

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041823\
 Data File : VD075719.D
 Acq On : 18 Apr 2023 11:29
 Operator : KP/SY
 Sample : VD0418SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0418SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/19/2023
 Supervised By :Mahesh Dadoda 04/27/2023

Quant Time: Apr 19 01:22:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041323S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 14:16:29 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.875	168	198502	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	338770	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.580	117	311540	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.521	152	150190	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	91816	48.730	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.460%
35) Dibromofluoromethane	7.804	113	111522	48.944	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.880%
50) Toluene-d8	10.269	98	455108	49.876	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	99.760%
62) 4-Bromofluorobenzene	12.574	95	121974	50.292	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	100.580%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	42916	23.268	ug/l	97
3) Chloromethane	2.146	50	64163	19.266	ug/l	99
4) Vinyl Chloride	2.287	62	90599	20.500	ug/l	100
5) Bromomethane	2.687	94	69482	20.136	ug/l	94
6) Chloroethane	2.834	64	57853	19.443	ug/l	100
7) Trichlorofluoromethane	3.175	101	77704	22.692	ug/l	94
8) Diethyl Ether	3.593	74	21117	19.814	ug/l	64
9) 1,1,2-Trichlorotrifluo...	3.969	101	49805	23.194	ug/l	93
10) Methyl Iodide	4.163	142	61226	20.834	ug/l	90
11) Tert butyl alcohol	5.051	59	9013	95.315	ug/l #	100
12) 1,1-Dichloroethene	3.940	96	47167	21.214	ug/l	86
13) Acrolein	3.798	56	17758	93.102	ug/l	94
14) Allyl chloride	4.563	41	40276	19.891	ug/l #	79
15) Acrylonitrile	5.257	53	41661	104.659	ug/l	97
16) Acetone	4.022	43	32792	95.000	ug/l #	83
17) Carbon Disulfide	4.275	76	152697	20.987	ug/l	97
18) Methyl Acetate	4.563	43	25782	22.149	ug/l #	72
19) Methyl tert-butyl Ether	5.322	73	85016	19.703	ug/l	95
20) Methylene Chloride	4.798	84	60748	19.982	ug/l #	74
21) trans-1,2-Dichloroethene	5.316	96	55749	21.054	ug/l #	72
22) Diisopropyl ether	6.216	45	93053	20.337	ug/l #	90
23) Vinyl Acetate	6.157	43	216885	102.053	ug/l #	88
24) 1,1-Dichloroethane	6.116	63	78771	20.776	ug/l	94
25) 2-Butanone	7.081	43	41712	93.854	ug/l #	66
26) 2,2-Dichloropropane	7.081	77	67138	19.533	ug/l	89
27) cis-1,2-Dichloroethene	7.075	96	59286	20.212	ug/l	78
28) Bromochloromethane	7.422	49	25022	20.878	ug/l #	48
29) Tetrahydrofuran	7.439	42	25780	106.071	ug/l #	62
30) Chloroform	7.598	83	88106	20.499	ug/l	97
31) Cyclohexane	7.875	56	65235	22.063	ug/l #	74
32) 1,1,1-Trichloroethane	7.792	97	74415	21.233	ug/l	93
36) 1,1-Dichloropropene	8.004	75	66041	21.009	ug/l	94
37) Ethyl Acetate	7.169	43	19965	20.870	ug/l #	78
38) Carbon Tetrachloride	7.992	117	59917	21.645	ug/l	95
39) Methylcyclohexane	9.275	83	80387	22.115	ug/l	90
40) Benzene	8.251	78	203356	20.810	ug/l	97

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 Supervised By :Mahesh Dadoda 04/27/2023

Quant Time: Apr 19 01:22:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041323S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 14:16:29 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.410	41	10833	23.598	ug/l #	66
42) 1,2-Dichloroethane	8.328	62	46057	20.750	ug/l	91
43) Isopropyl Acetate	8.369	43	35259	20.212	ug/l #	81
44) Trichloroethene	9.028	130	56245	20.337	ug/l	99
45) 1,2-Dichloropropane	9.304	63	45189	20.635	ug/l	98
46) Dibromomethane	9.392	93	28200	20.299	ug/l	96
47) Bromodichloromethane	9.586	83	66647	20.972	ug/l	95
48) Methyl methacrylate	9.381	41	14671	18.877	ug/l #	58
49) 1,4-Dioxane	9.386	88	4966	360.289	ug/l #	83
51) 4-Methyl-2-Pentanone	10.157	43	90806	97.632	ug/l #	78
52) Toluene	10.333	92	131794	20.282	ug/l	95
53) t-1,3-Dichloropropene	10.557	75	58311	19.142	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	70633	19.515	ug/l #	75
55) 1,1,2-Trichloroethane	10.733	97	38953	19.365	ug/l	91
56) Ethyl methacrylate	10.598	69	36971	18.676	ug/l #	66
57) 1,3-Dichloropropane	10.880	76	60478	19.804	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	86153	101.337	ug/l #	88
59) 2-Hexanone	10.922	43	62944	96.250	ug/l	71
60) Dibromochloromethane	11.075	129	45559	19.356	ug/l	99
61) 1,2-Dibromoethane	11.180	107	37590	19.590	ug/l	97
64) Tetrachloroethene	10.816	164	45804	20.415	ug/l	97
65) Chlorobenzene	11.610	112	137953	20.674	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.686	131	48720	21.238	ug/l	97
67) Ethyl Benzene	11.686	91	228740	21.122	ug/l	97
68) m/p-Xylenes	11.798	106	192927	43.470	ug/l	90
69) o-Xylene	12.122	106	83847	20.893	ug/l	93
70) Styrene	12.139	104	148037	20.363	ug/l	93
71) Bromoform	12.298	173	25606	21.353	ug/l #	95
73) Isopropylbenzene	12.422	105	219246	22.243	ug/l	98
74) N-amyl acetate	12.233	43	30214	20.860	ug/l #	74
75) 1,1,2,2-Tetrachloroethane	12.674	83	42470	22.180	ug/l	100
76) 1,2,3-Trichloropropane	12.727	75	29549m	24.126	ug/l	
77) Bromobenzene	12.704	156	53938	21.226	ug/l	92
78) n-propylbenzene	12.763	91	269683	22.320	ug/l	98
79) 2-Chlorotoluene	12.851	91	147316	21.497	ug/l	94
80) 1,3,5-Trimethylbenzene	12.904	105	181093	22.038	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.469	75	12237	21.655	ug/l #	73
82) 4-Chlorotoluene	12.951	91	155474	21.819	ug/l	93
83) tert-Butylbenzene	13.169	119	148770	21.472	ug/l	94
84) 1,2,4-Trimethylbenzene	13.216	105	182716	22.159	ug/l	96
85) sec-Butylbenzene	13.351	105	243093	22.743	ug/l	99
86) p-Isopropyltoluene	13.463	119	197406	22.184	ug/l	95
87) 1,3-Dichlorobenzene	13.463	146	109772	20.764	ug/l	97
88) 1,4-Dichlorobenzene	13.539	146	109617	20.988	ug/l	97
89) n-Butylbenzene	13.792	91	179004	21.838	ug/l	99
90) Hexachloroethane	14.057	117	39299	22.228	ug/l	96
91) 1,2-Dichlorobenzene	13.833	146	97588	21.549	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.451	75	5293	20.621	ug/l	76
93) 1,2,4-Trichlorobenzene	15.104	180	51296	19.470	ug/l	98
94) Hexachlorobutadiene	15.210	225	25740	20.441	ug/l	97
95) Naphthalene	15.339	128	97199	19.474	ug/l	100
96) 1,2,3-Trichlorobenzene	15.527	180	45996	19.835	ug/l	100

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041323S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 14:16:29 2023
 Response via : Initial Calibration

Manual Integrations
APPROVED
 Reviewed By :Krupa Patel 04/19/2023
 Supervised By :Mahesh Dadoda 04/27/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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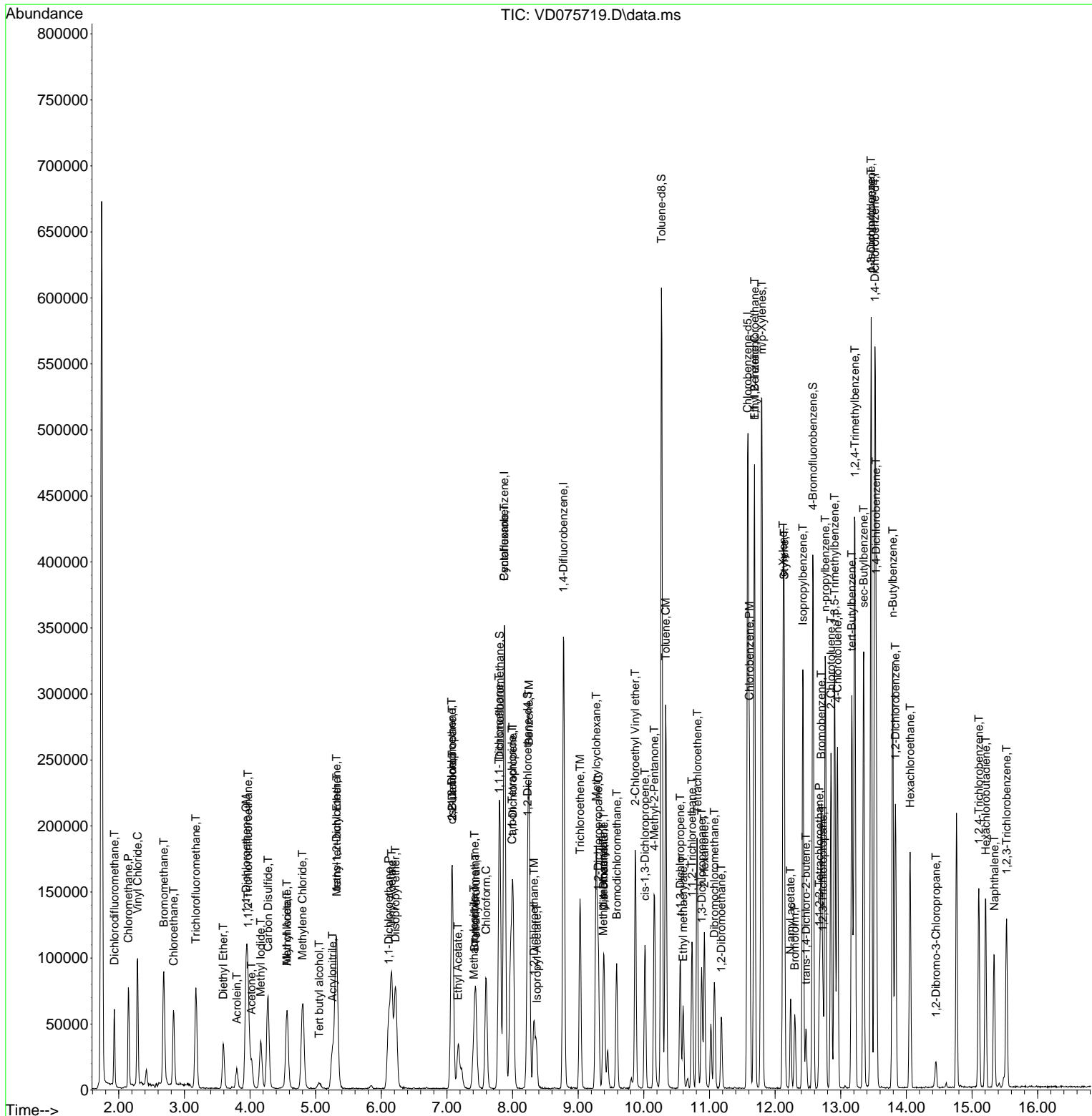
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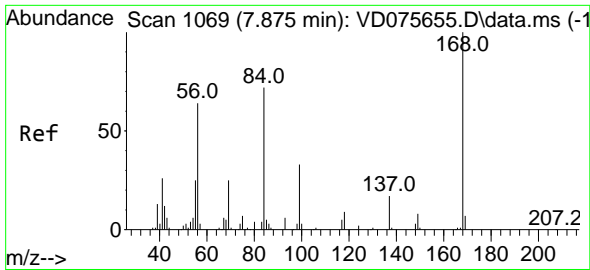
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041823\
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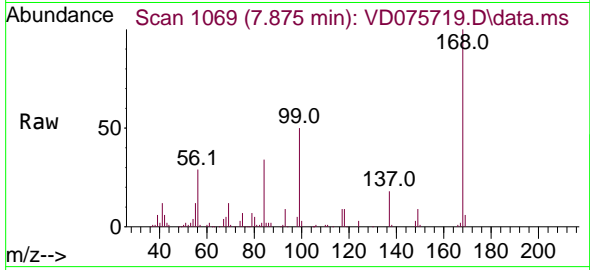
Manual Integrations
APPROVED
 Reviewed By :Krupa Patel 04/19/2023
 Supervised By :Mahesh Dadoda 04/27/2023





#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.875 min Scan# 1069
 Delta R.T. -0.000 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29

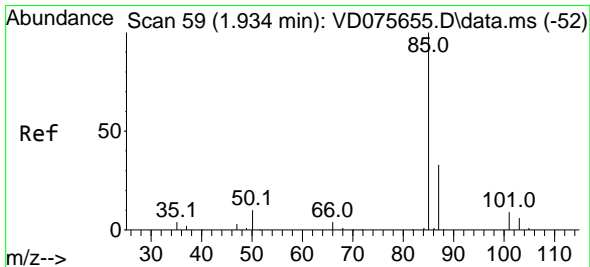
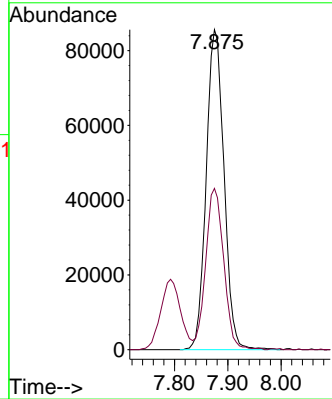
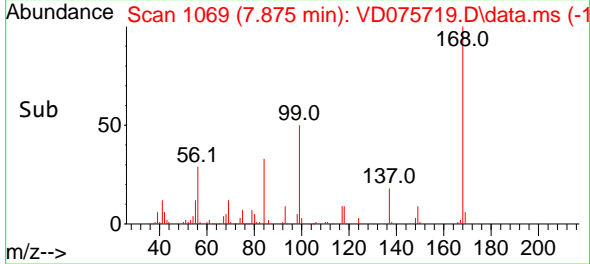
Instrument : MSVOA_D
 Client Sample Id : VD0418SBSD01



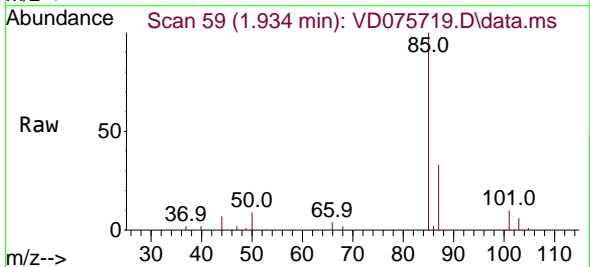
Tgt Ion: 168 Resp: 19850
 Ion Ratio Lower Upper
 168 100
 99 50.0 43.8 65.6

Manual Integrations
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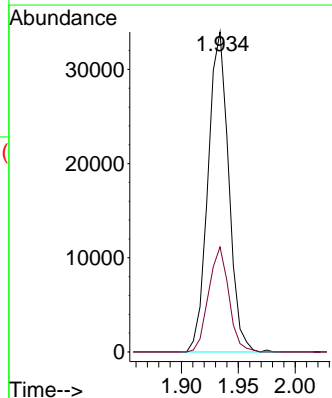
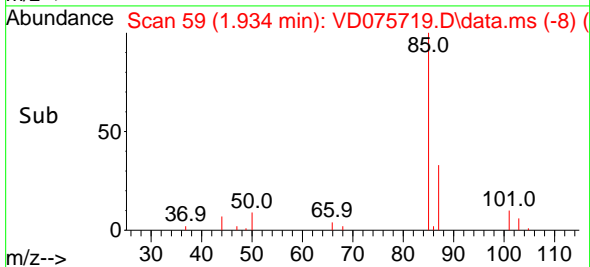
Reviewed By :Krupa Patel 04/19/2023
 Supervised By :Mahesh Dadoda 04/27/2023

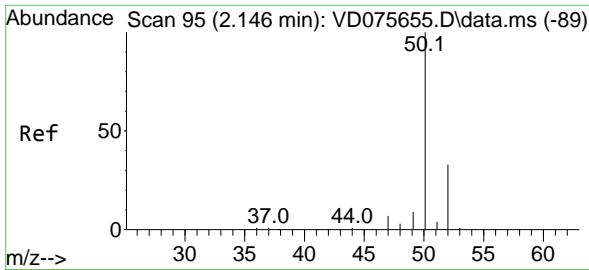


#2
 Dichlorodifluoromethane
 Concen: 23.268 ug/l
 RT: 1.934 min Scan# 59
 Delta R.T. -0.000 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29



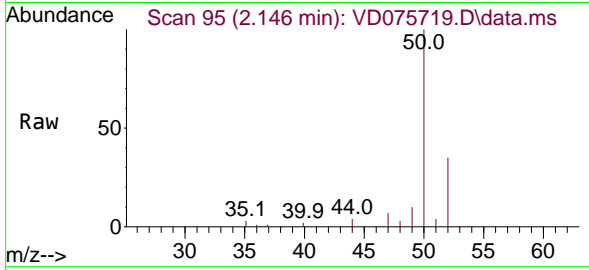
Tgt Ion: 85 Resp: 42916
 Ion Ratio Lower Upper
 85 100
 87 32.8 17.3 51.7





#3
 Chloromethane
 Concen: 19.266 ug/l
 RT: 2.146 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29

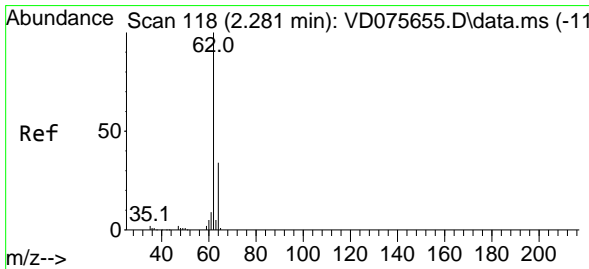
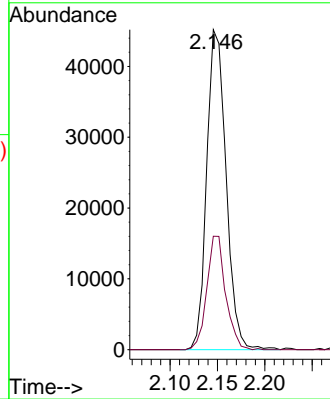
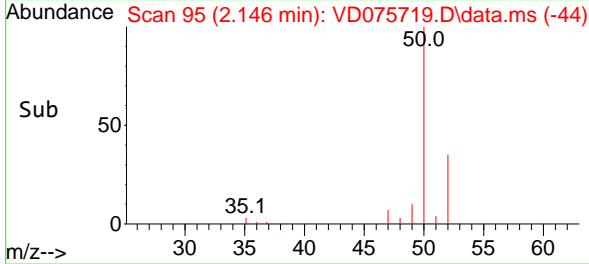
Instrument :
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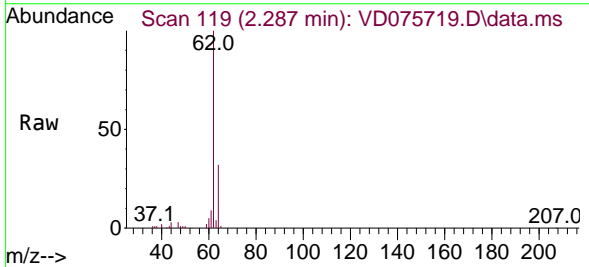
Tgt Ion: 50 Resp: 6416
 Ion Ratio Lower Upper
 50 100
 52 35.5 27.8 41.8

Manual Integrations
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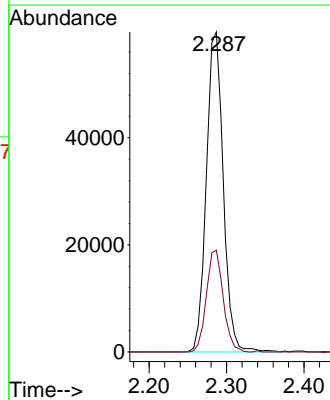
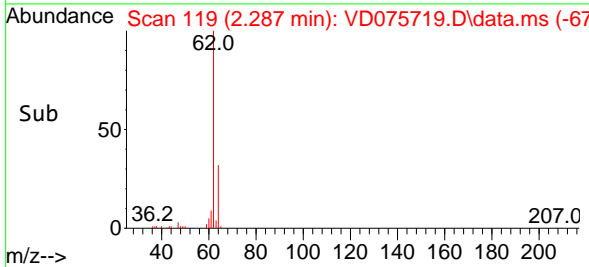
Reviewed By :Krupa Patel 04/19/2023
 Supervised By :Mahesh Dadoda 04/27/2023

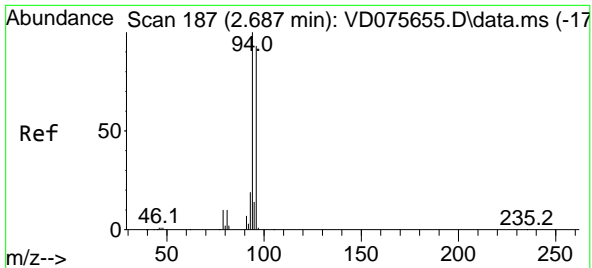


#4
 Vinyl Chloride
 Concen: 20.500 ug/l
 RT: 2.287 min Scan# 119
 Delta R.T. 0.006 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29



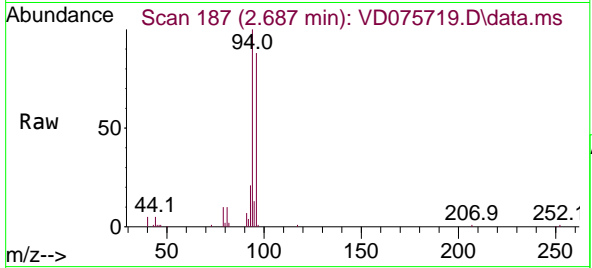
Tgt Ion: 62 Resp: 90599
 Ion Ratio Lower Upper
 62 100
 64 31.8 25.4 38.0





#5
 Bromomethane
 Concen: 20.136 ug/l
 RT: 2.687 min Scan# 187
 Delta R.T. -0.000 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29

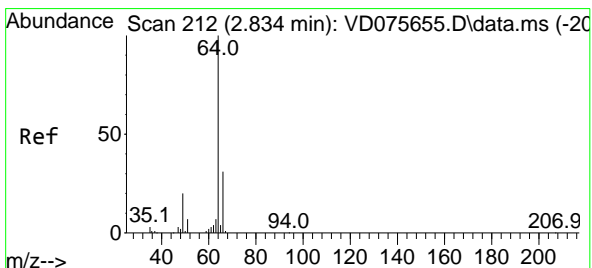
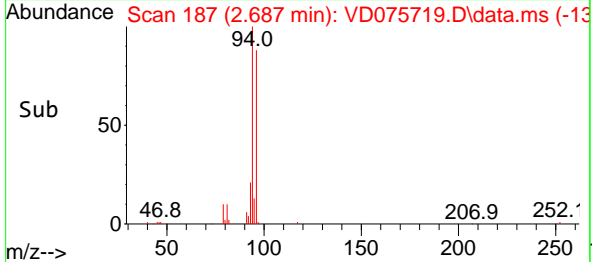
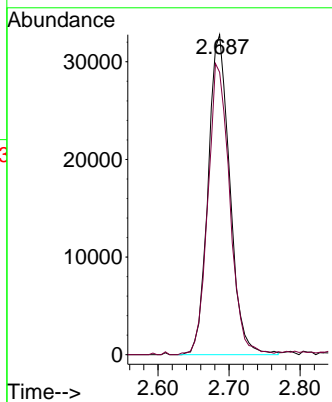
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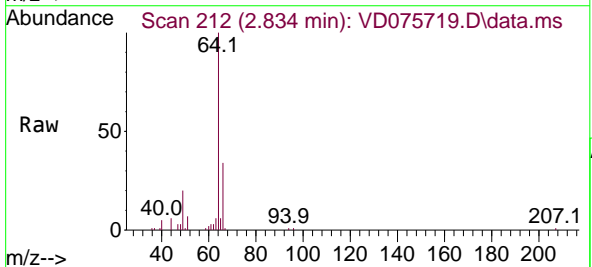
Tgt Ion: 94 Resp: 6948
 Ion Ratio Lower Upper
 94 100
 96 91.5 77.5 116.3

Manual Integrations
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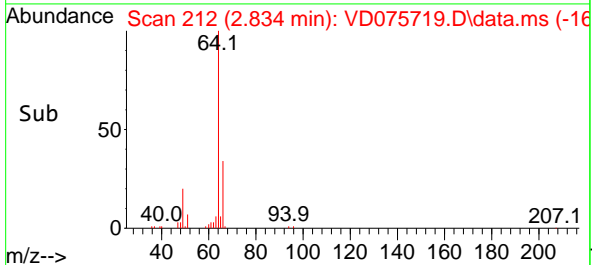
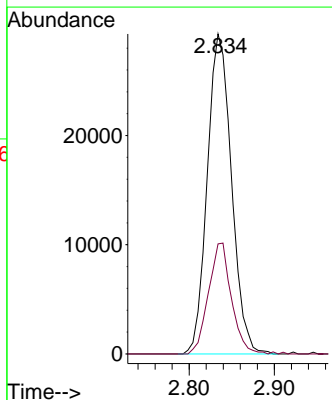
Reviewed By :Krupa Patel 04/19/2023
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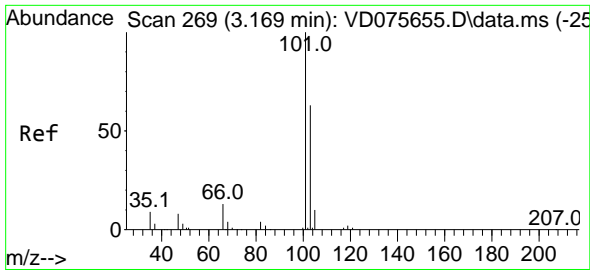


#6
 Chloroethane
 Concen: 19.443 ug/l
 RT: 2.834 min Scan# 212
 Delta R.T. -0.000 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29



Tgt Ion: 64 Resp: 57853
 Ion Ratio Lower Upper
 64 100
 66 34.4 27.7 41.5





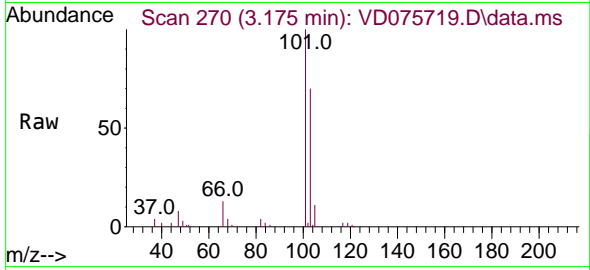
#7
 Trichlorofluoromethane
 Concen: 22.692 ug/l
 RT: 3.175 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29

Instrument :

MSVOA_D

Client Sample Id :

VD0418SBS01



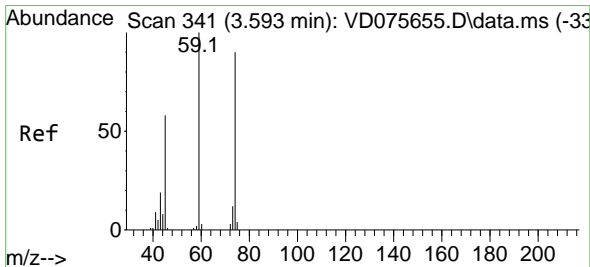
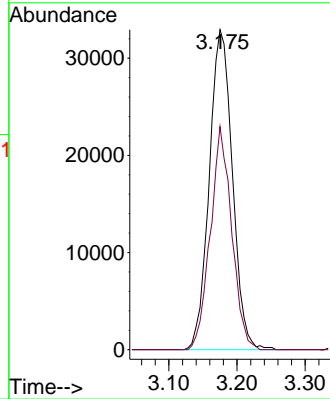
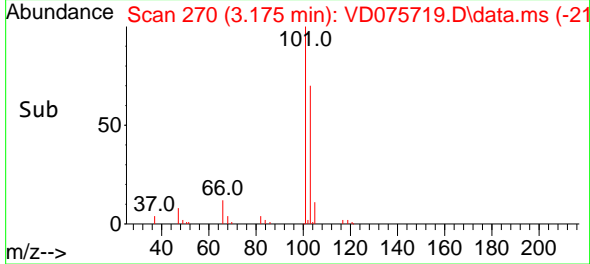
Tgt Ion: 101 Resp: 77704
 Ion Ratio Lower Upper
 101 100
 103 69.7 51.9 77.9

Manual Integrations

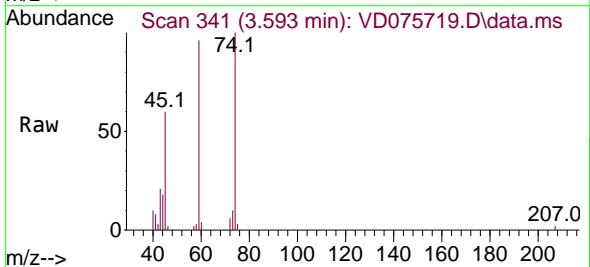
APPROVED

Reviewed By :Krupa Patel 04/19/2023

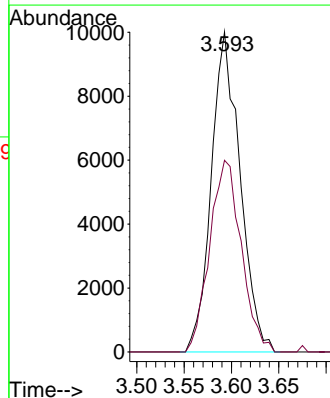
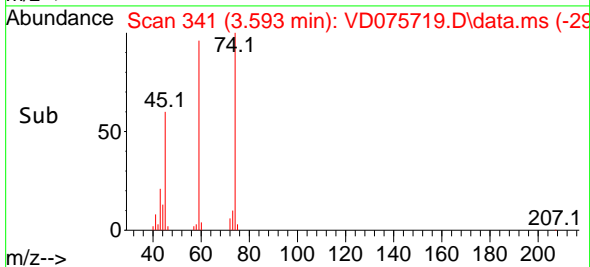
Supervised By :Mahesh Dadoda 04/27/2023

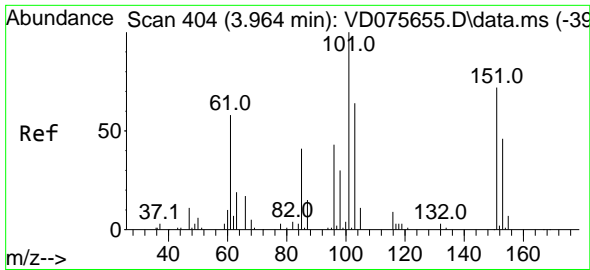


#8
 Diethyl Ether
 Concen: 19.814 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29



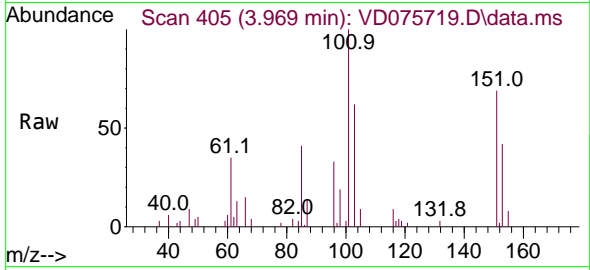
Tgt Ion: 74 Resp: 21117
 Ion Ratio Lower Upper
 74 100
 45 65.7 50.9 152.7





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 23.194 ug/l
 RT: 3.969 min Scan# 405
 Delta R.T. 0.005 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29

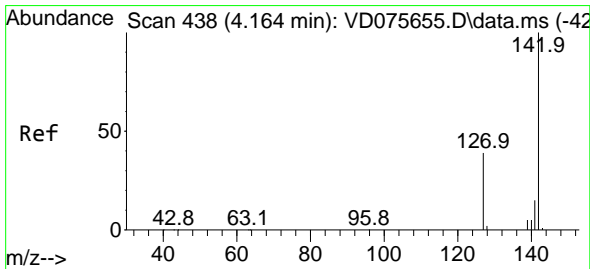
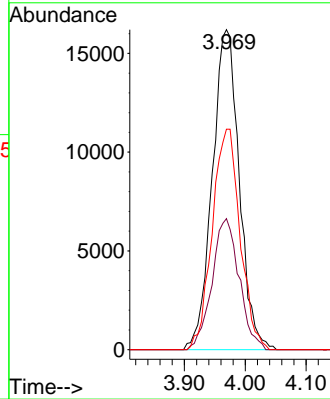
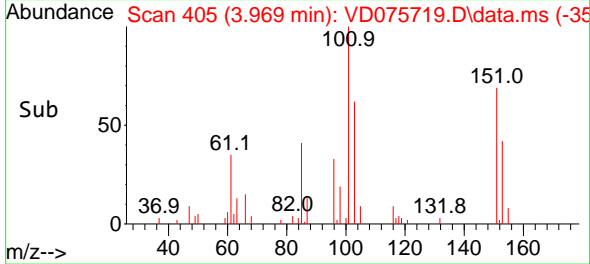
Instrument : MSVOA_D
 Client Sample Id : VD0418SBSD01



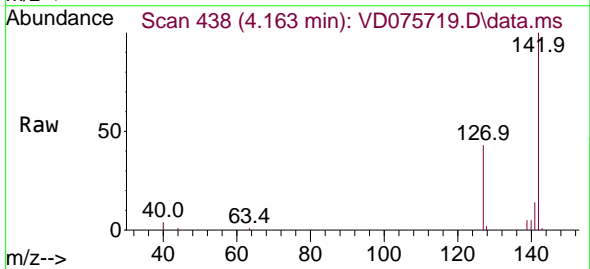
Tgt Ion:101 Resp: 4980
 Ion Ratio Lower Upper
 101 100
 85 41.3 38.3 57.5
 151 71.2 60.4 90.6

Manual Integrations
 APPROVED

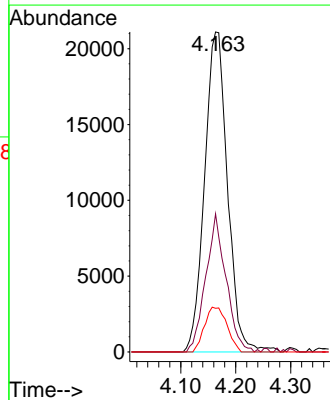
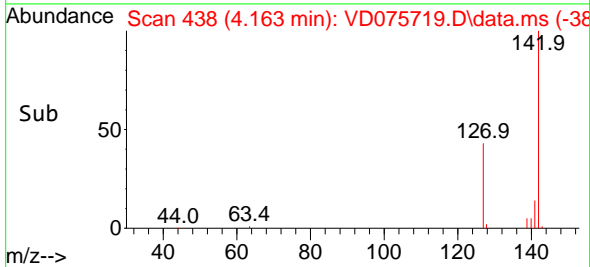
Reviewed By :Krupa Patel 04/19/2023
 Supervised By :Mahesh Dadoda 04/27/2023

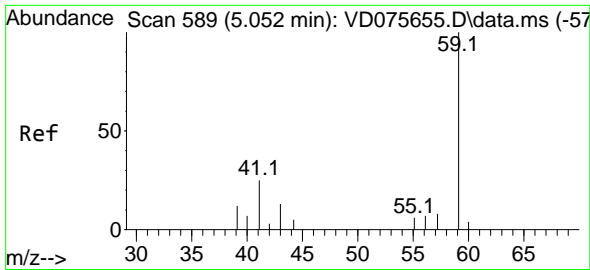


#10
 Methyl Iodide
 Concen: 20.834 ug/l
 RT: 4.163 min Scan# 438
 Delta R.T. -0.001 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29



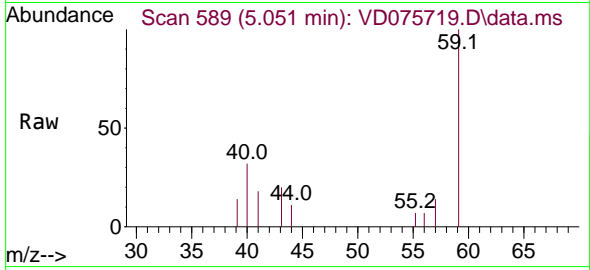
Tgt Ion:142 Resp: 61226
 Ion Ratio Lower Upper
 142 100
 127 38.1 37.1 55.7
 141 13.7 11.3 16.9





#11
 Tert butyl alcohol
 Concen: 95.315 ug/l
 RT: 5.051 min Scan# 589
 Delta R.T. -0.001 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29

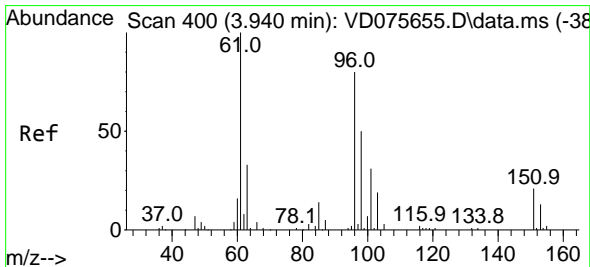
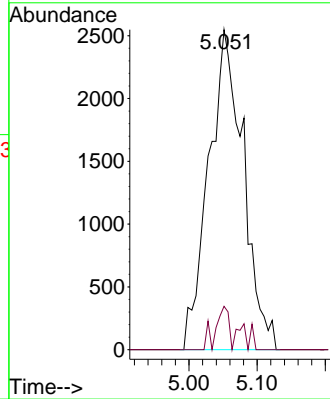
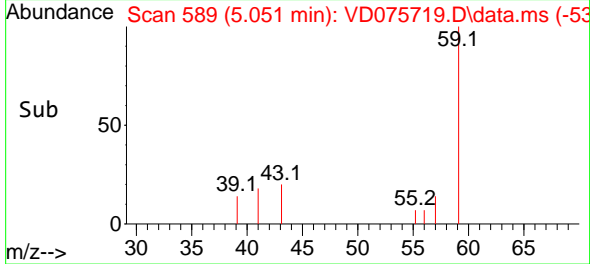
Instrument : MSVOA_D
 Client Sample Id : VD0418SBSD01



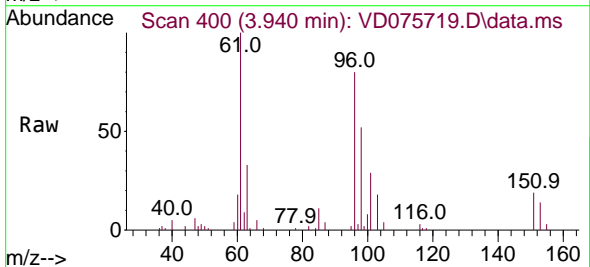
Tgt Ion: 59 Resp: 901
 Ion Ratio Lower Upper
 59 100
 57 5.2 0.0 0.0

Manual Integrations
APPROVED

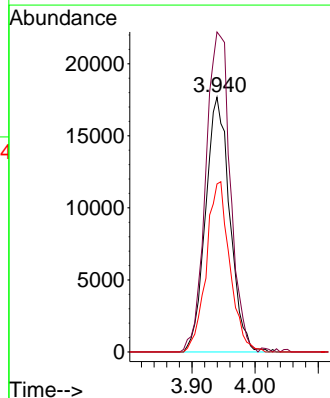
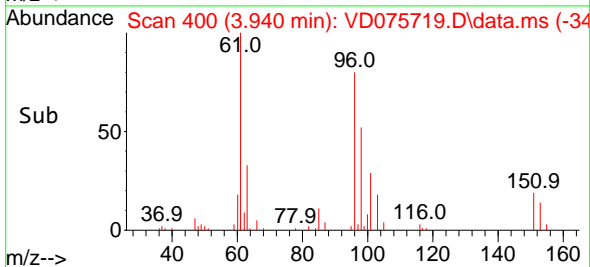
Reviewed By :Krupa Patel 04/19/2023
 Supervised By :Mahesh Dadoda 04/27/2023

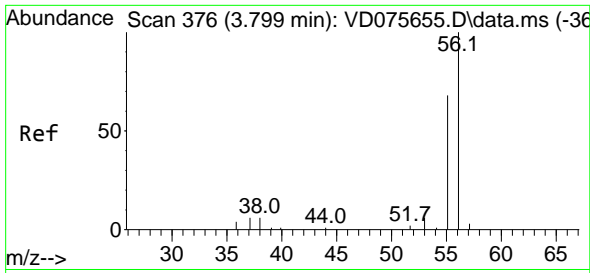


#12
 1,1-Dichloroethene
 Concen: 21.214 ug/l
 RT: 3.940 min Scan# 400
 Delta R.T. -0.000 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29



Tgt Ion: 96 Resp: 47167
 Ion Ratio Lower Upper
 96 100
 61 125.6 118.6 177.8
 98 65.9 49.7 74.5





#13

Acrolein

Concen: 93.102 ug/l

RT: 3.798 min Scan# 31

Delta R.T. -0.001 min

Lab File: VD075719.D

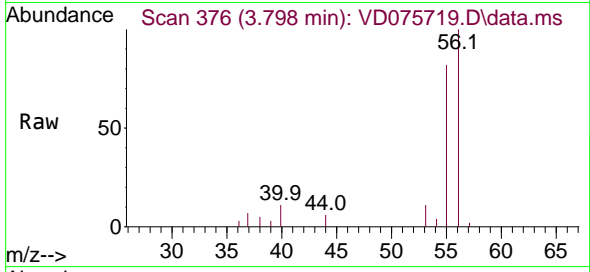
Acq: 18 Apr 2023 11:29

Instrument :

MSVOA_D

ClientSampleId :

VD0418SBS01



Tgt Ion: 56 Resp: 1775

Ion Ratio Lower Upper

56 100

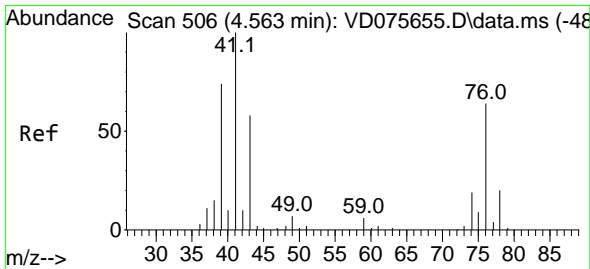
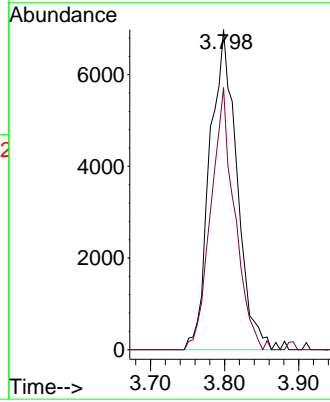
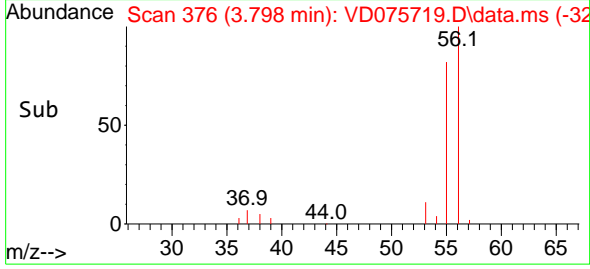
55 72.0 53.9 80.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/19/2023

Supervised By :Mahesh Dadoda 04/27/2023



#14

Allyl chloride

Concen: 19.891 ug/l

RT: 4.563 min Scan# 506

Delta R.T. 0.000 min

Lab File: VD075719.D

Acq: 18 Apr 2023 11:29

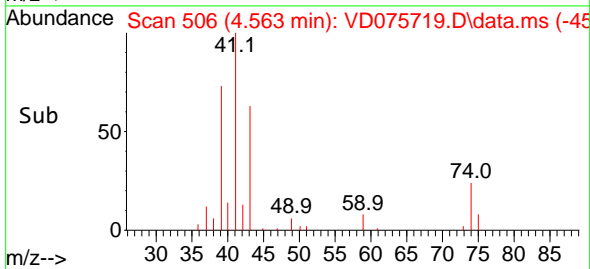
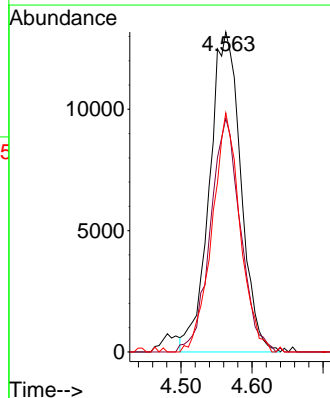
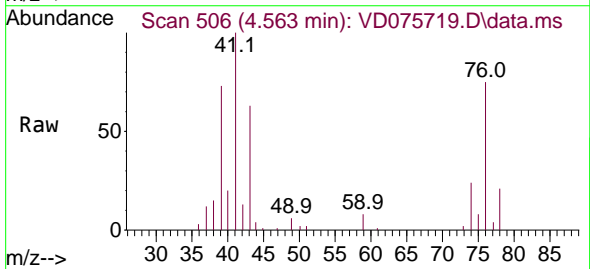
Tgt Ion: 41 Resp: 40276

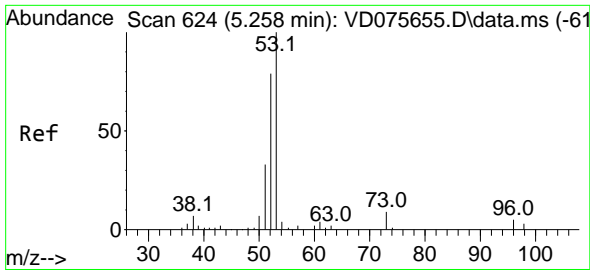
Ion Ratio Lower Upper

41 100

39 70.3 60.6 90.8

76 67.1 28.6 43.0





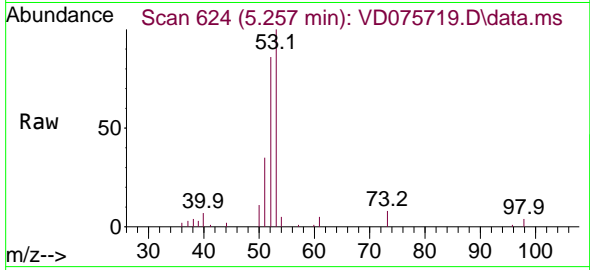
#15
 Acrylonitrile
 Concen: 104.659 ug/l
 RT: 5.257 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29

Instrument :

MSVOA_D

ClientSampleId :

VD0418SBS01



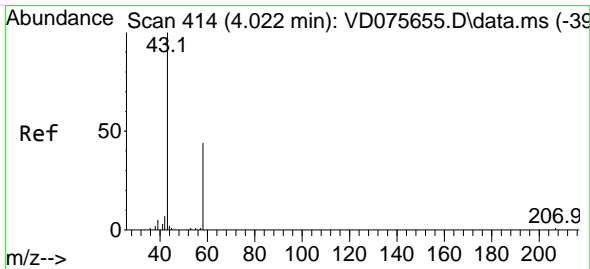
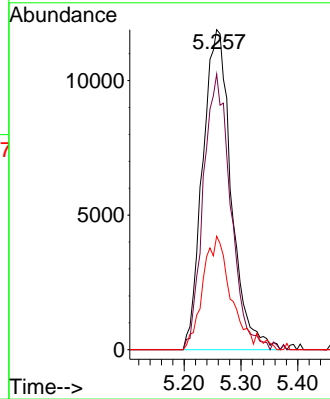
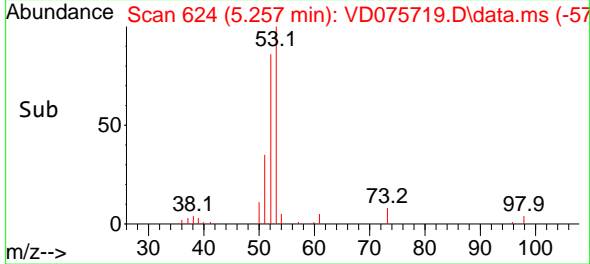
Tgt Ion: 53 Resp: 4166
 Ion Ratio Lower Upper
 53 100
 52 81.8 66.2 99.4
 51 34.2 30.7 46.1

Manual Integrations

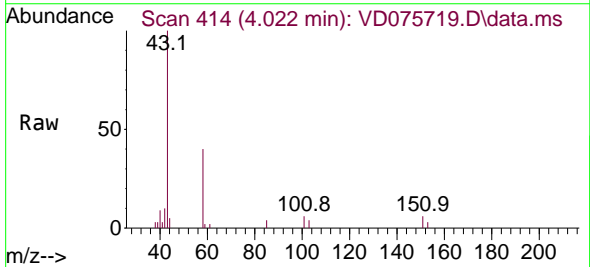
APPROVED

Reviewed By :Krupa Patel 04/19/2023

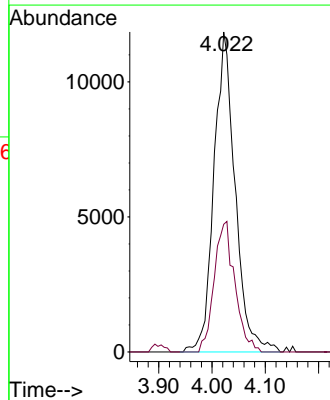
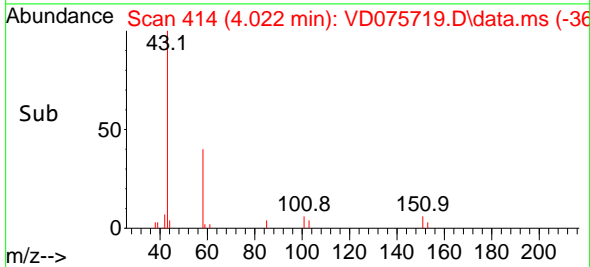
Supervised By :Mahesh Dadoda 04/27/2023

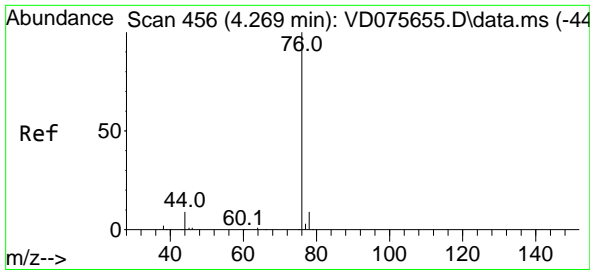


#16
 Acetone
 Concen: 95.000 ug/l
 RT: 4.022 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29



Tgt Ion: 43 Resp: 32792
 Ion Ratio Lower Upper
 43 100
 58 39.9 24.4 36.6#





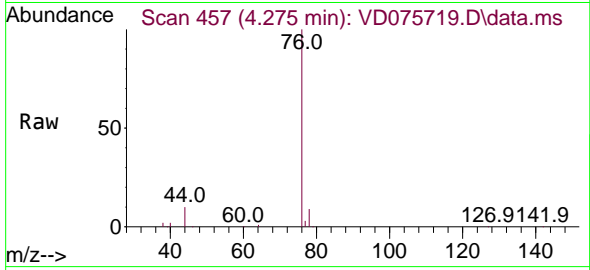
#17
 Carbon Disulfide
 Concen: 20.987 ug/l
 RT: 4.275 min Scan# 457
 Delta R.T. 0.006 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29

Instrument :

MSVOA_D

Client SampleID :

VD0418SBS01



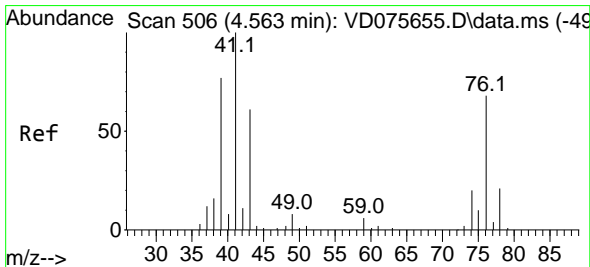
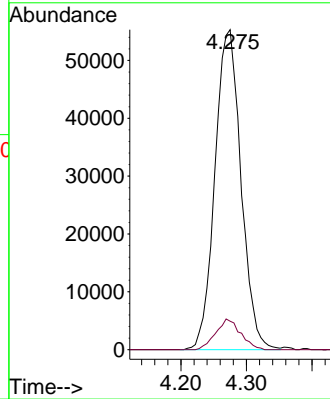
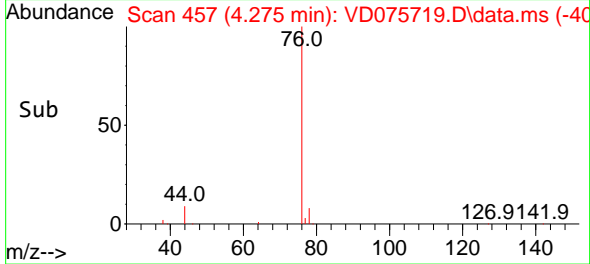
Tgt Ion: 76 Resp: 15269
 Ion Ratio Lower Upper
 76 100
 78 8.9 8.0 12.0

Manual Integrations

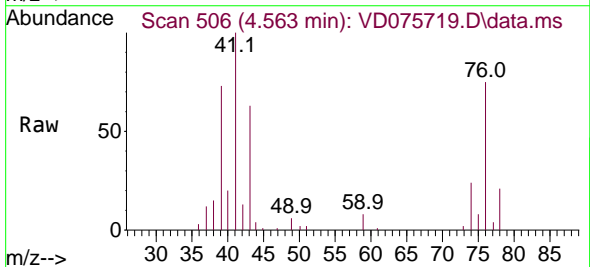
APPROVED

Reviewed By :Krupa Patel 04/19/2023

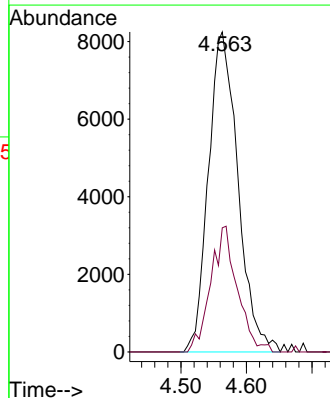
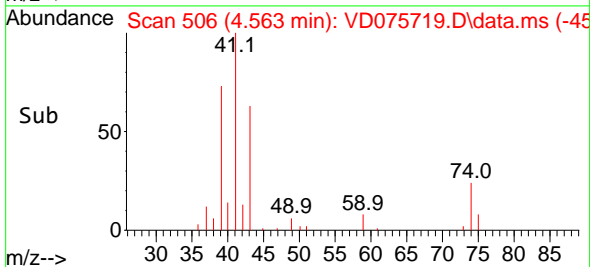
Supervised By :Mahesh Dadoda 04/27/2023

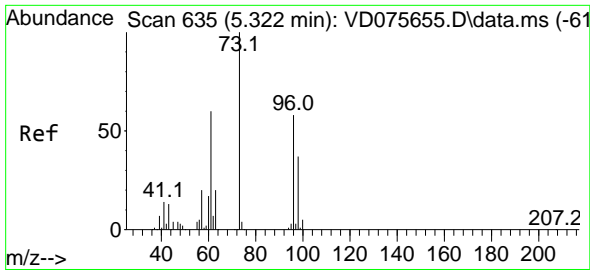


#18
 Methyl Acetate
 Concen: 22.149 ug/l
 RT: 4.563 min Scan# 506
 Delta R.T. 0.000 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29



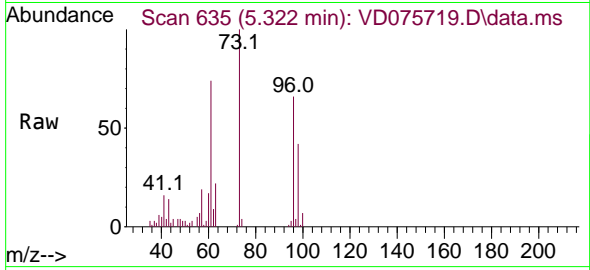
Tgt Ion: 43 Resp: 25782
 Ion Ratio Lower Upper
 43 100
 74 35.5 17.8 26.6#





#19
 Methyl tert-butyl Ether
 Concen: 19.703 ug/l
 RT: 5.322 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29

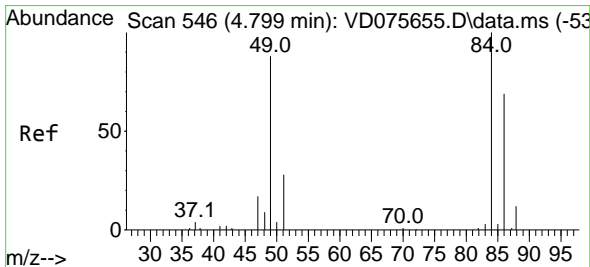
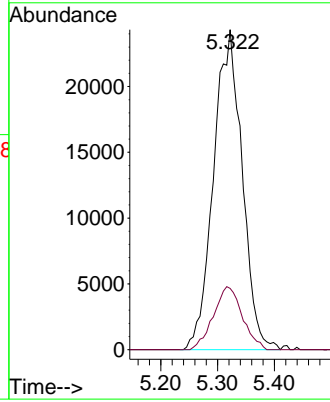
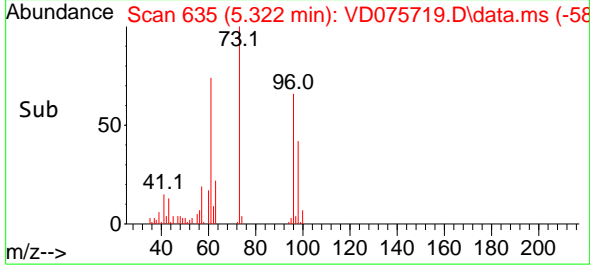
Instrument : MSVOA_D
 Client Sample Id : VD0418SBSD01



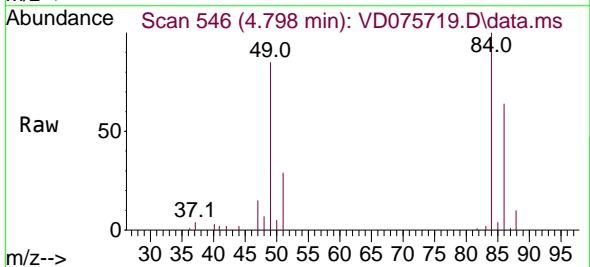
Tgt Ion: 73 Resp: 85010
 Ion Ratio Lower Upper
 73 100
 57 19.1 17.2 25.8

Manual Integrations
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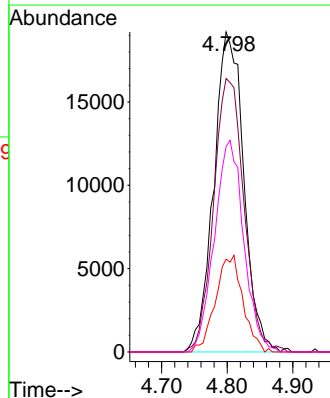
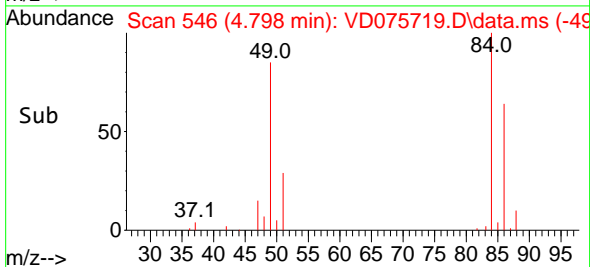
Reviewed By :Krupa Patel 04/19/2023
 Supervised By :Mahesh Dadoda 04/27/2023

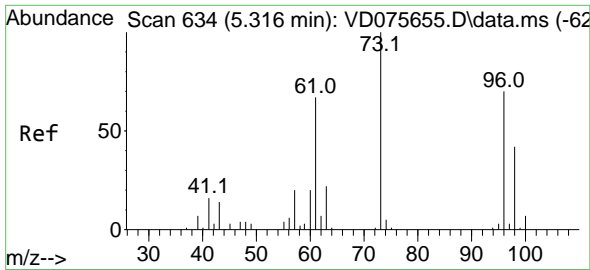


#20
 Methylene Chloride
 Concen: 19.982 ug/l
 RT: 4.798 min Scan# 546
 Delta R.T. -0.001 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29



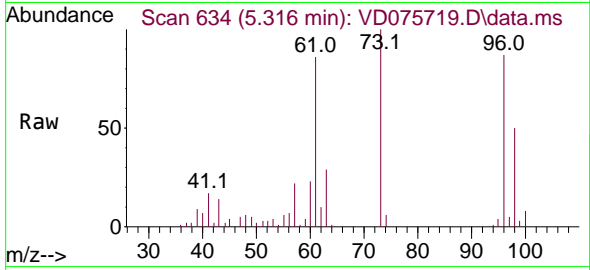
Tgt Ion: 84 Resp: 60748
 Ion Ratio Lower Upper
 84 100
 49 85.5 106.4 159.6#
 51 29.0 32.4 48.6#
 86 64.2 50.9 76.3





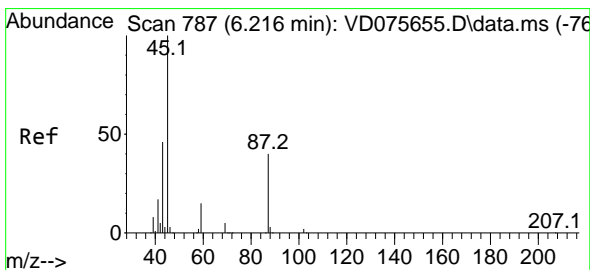
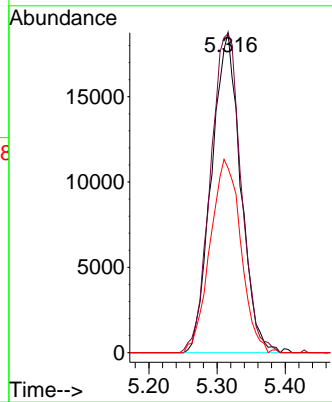
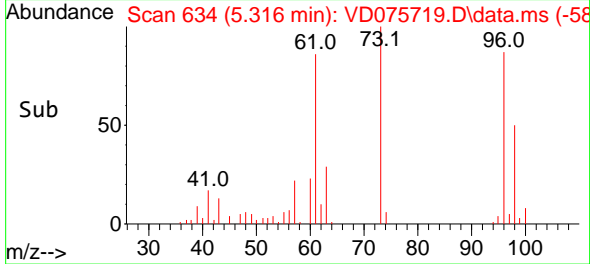
#21
 trans-1,2-Dichloroethene
 Concen: 21.054 ug/l
 RT: 5.316 min Scan# 611
 Delta R.T. 0.000 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29

Instrument : MSVOA_D
 ClientSampleId : VD0418SBSD01

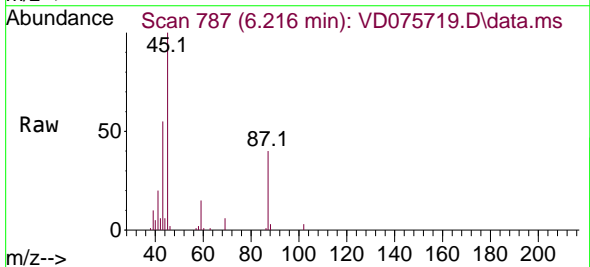


Tgt Ion: 96 Resp: 55749
 Ion Ratio Lower Upper
 96 100
 61 99.7 117.2 175.8
 98 57.7 50.6 76.0

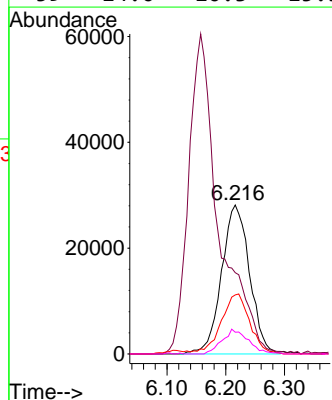
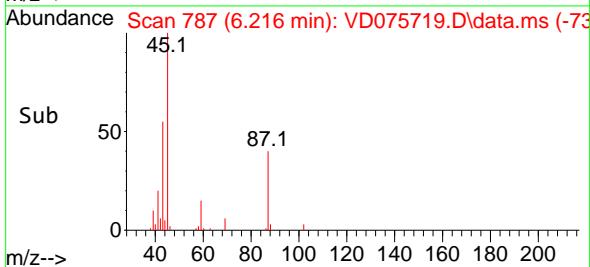
Manual Integrations
APPROVED
 Reviewed By :Krupa Patel 04/19/2023
 Supervised By :Mahesh Dadoda 04/27/2023

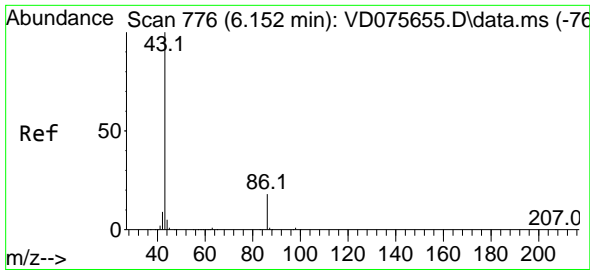


#22
 Diisopropyl ether
 Concen: 20.337 ug/l
 RT: 6.216 min Scan# 787
 Delta R.T. 0.000 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29



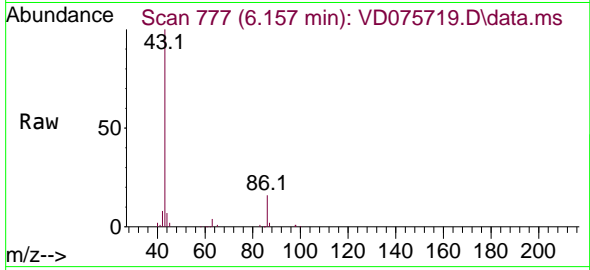
Tgt Ion: 45 Resp: 93053
 Ion Ratio Lower Upper
 45 100
 43 52.9 44.4 66.6
 87 39.0 20.9 31.3#
 59 14.0 10.3 15.5





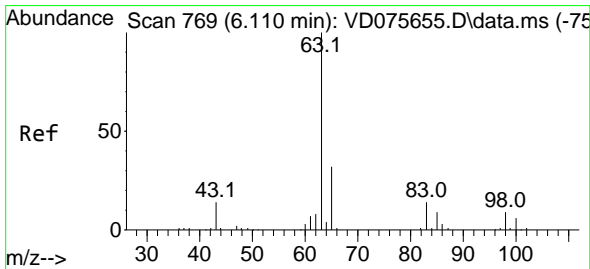
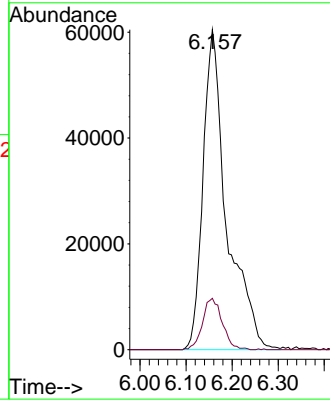
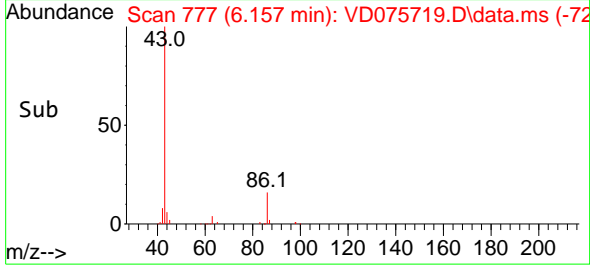
#23
 Vinyl Acetate
 Concen: 102.053 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. 0.005 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29

Instrument : MSVOA_D
 Client SampleID : VD0418SBSD01

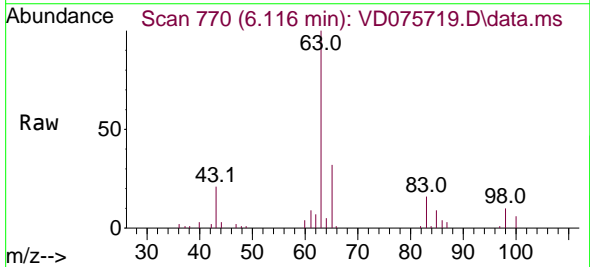


Tgt Ion: 43 Resp: 21688
 Ion Ratio Lower Upper
 43 100
 86 16.1 9.0 13.6

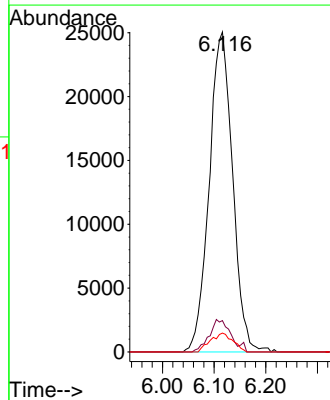
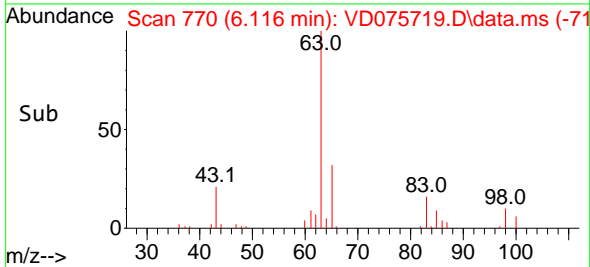
Manual Integrations
APPROVED
 Reviewed By :Krupa Patel 04/19/2023
 Supervised By :Mahesh Dadoda 04/27/2023

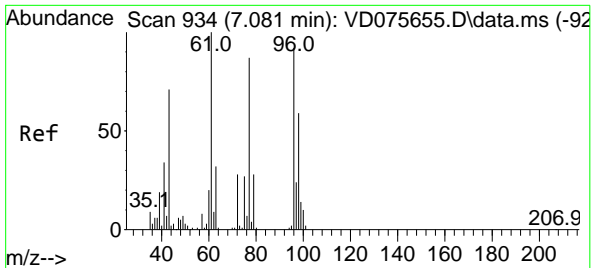


#24
 1,1-Dichloroethane
 Concen: 20.776 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29



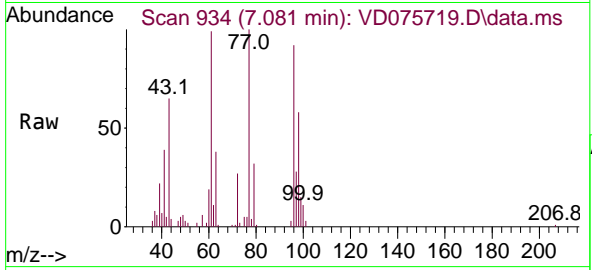
Tgt Ion: 63 Resp: 78771
 Ion Ratio Lower Upper
 63 100
 98 9.8 3.9 11.7
 100 5.9 2.0 6.0





#25
 2-Butanone
 Concen: 93.854 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29

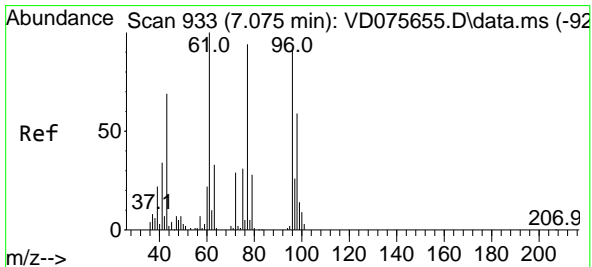
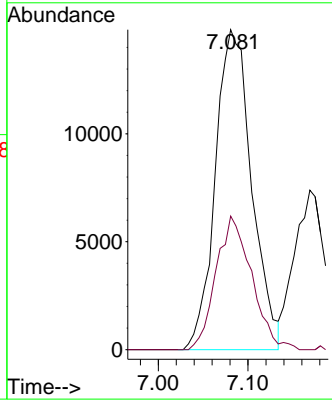
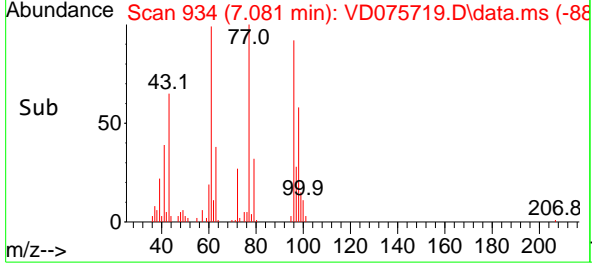
Instrument : MSVOA_D
 ClientSampleId : VD0418SBSD01



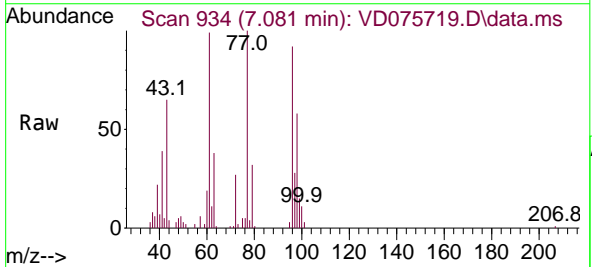
Tgt Ion: 43 Resp: 4171
 Ion Ratio Lower Upper
 43 100
 72 41.8 19.8 29.8

Manual Integrations
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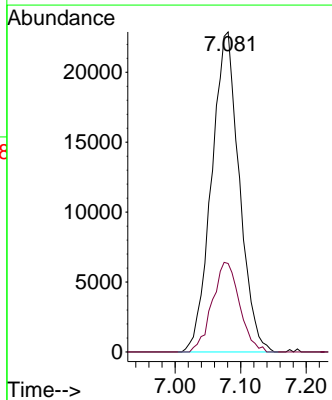
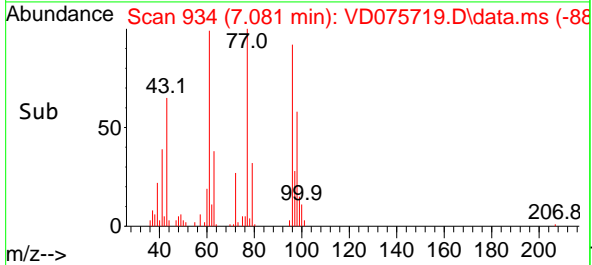
Reviewed By :Krupa Patel 04/19/2023
 Supervised By :Mahesh Dadoda 04/27/2023

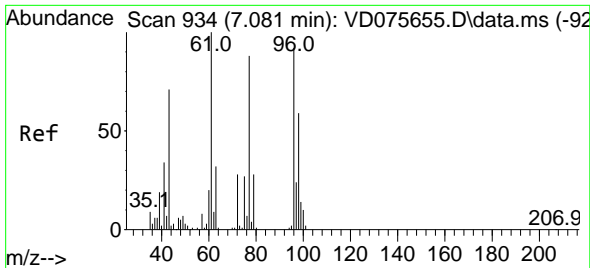


#26
 2,2-Dichloropropane
 Concen: 19.533 ug/l
 RT: 7.081 min Scan# 934
 Delta R.T. 0.006 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29



Tgt Ion: 77 Resp: 67138
 Ion Ratio Lower Upper
 77 100
 97 27.5 11.1 33.1





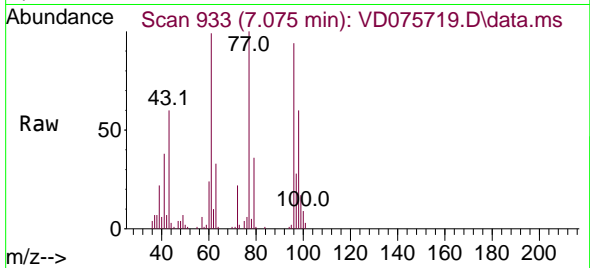
#27
 cis-1,2-Dichloroethene
 Concen: 20.212 ug/l
 RT: 7.075 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29

Instrument :

MSVOA_D

ClientSampleId :

VD0418SBS01



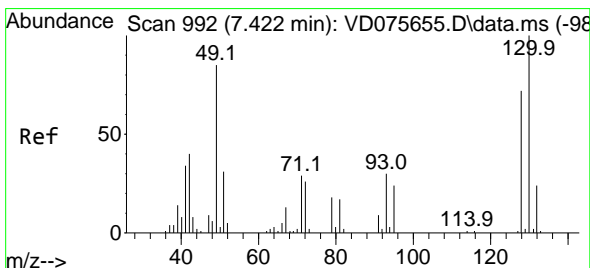
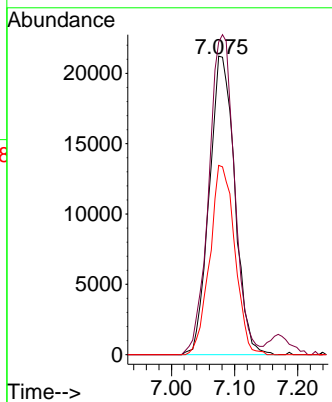
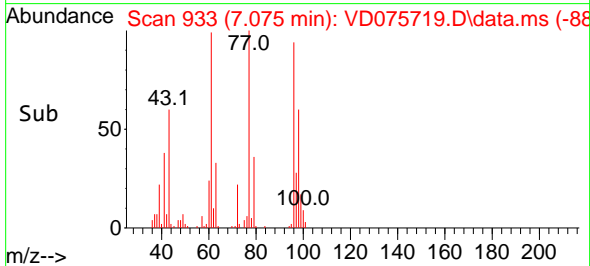
Tgt Ion: 96 Resp: 59280
 Ion Ratio Lower Upper
 96 100
 61 108.7 0.0 295.2
 98 62.3 0.0 129.2

Manual Integrations

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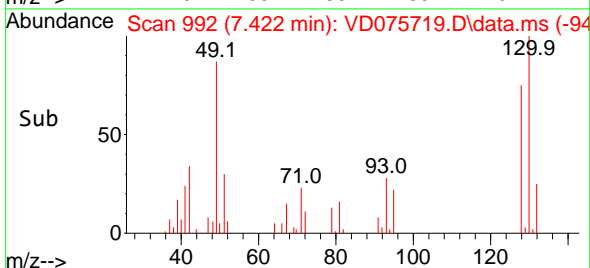
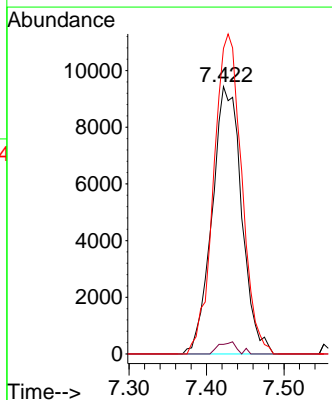
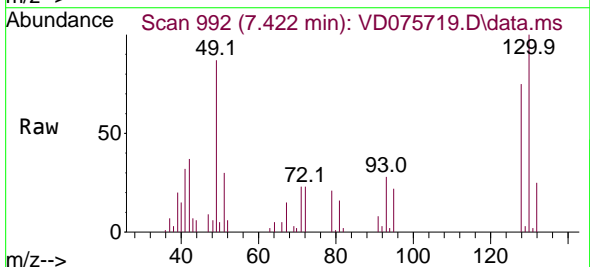
Reviewed By :Krupa Patel 04/19/2023

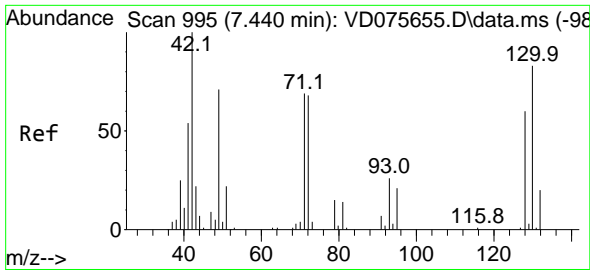
Supervised By :Mahesh Dadoda 04/27/2023



#28
 Bromochloromethane
 Concen: 20.878 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.000 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29

Tgt Ion: 49 Resp: 25022
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 2.2#
 130 113.5 56.0 84.0#





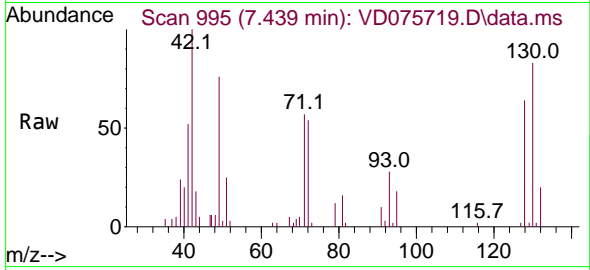
#29
 Tetrahydrofuran
 Concen: 106.071 ug/l
 RT: 7.439 min Scan# 995
 Delta R.T. -0.001 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29

Instrument :

MSVOA_D

ClientSampleId :

VD0418SBSD01



Tgt Ion: 42 Resp: 25780

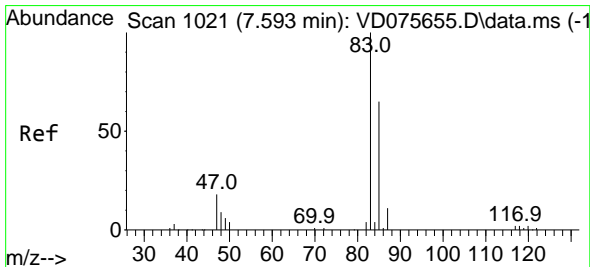
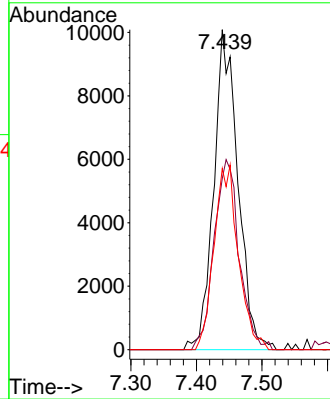
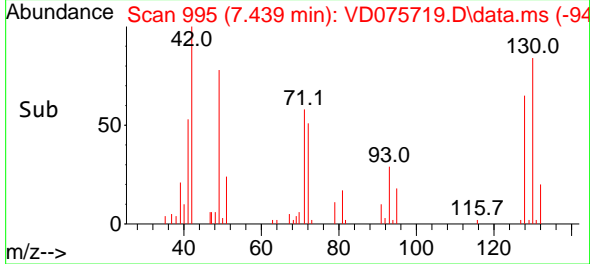
Ion	Ratio	Lower	Upper
42	100		
72	62.0	31.8	47.6
71	58.1	27.6	41.4

Manual Integrations

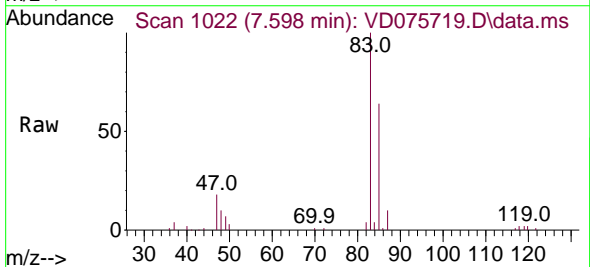
APPROVED

Reviewed By :Krupa Patel 04/19/2023

Supervised By :Mahesh Dadoda 04/27/2023

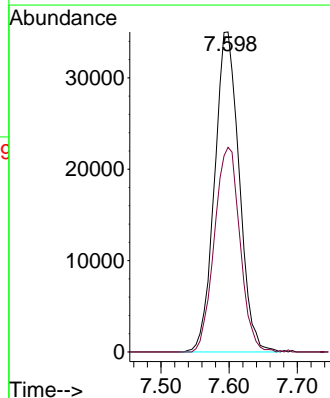
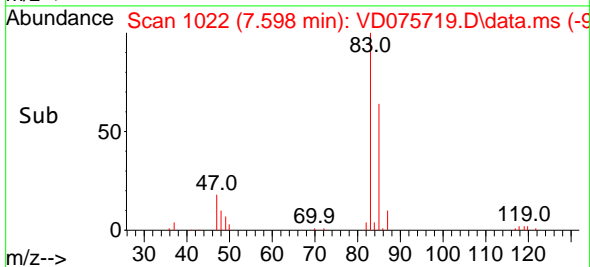


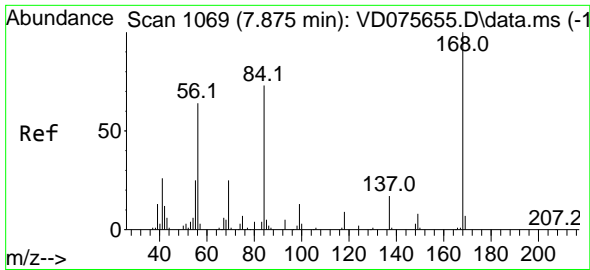
#30
 Chloroform
 Concen: 20.499 ug/l
 RT: 7.598 min Scan# 1022
 Delta R.T. 0.005 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29



Tgt Ion: 83 Resp: 88106

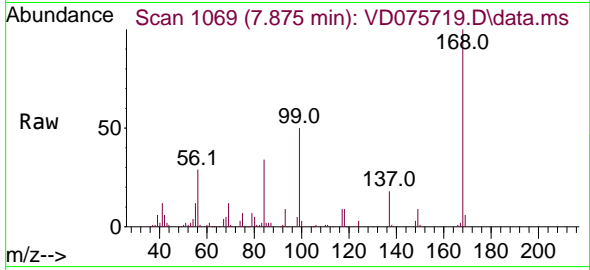
Ion	Ratio	Lower	Upper
83	100		
85	64.0	49.4	74.2





#31
 Cyclohexane
 Concen: 22.063 ug/l
 RT: 7.875 min Scan# 1069
 Delta R.T. -0.000 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29

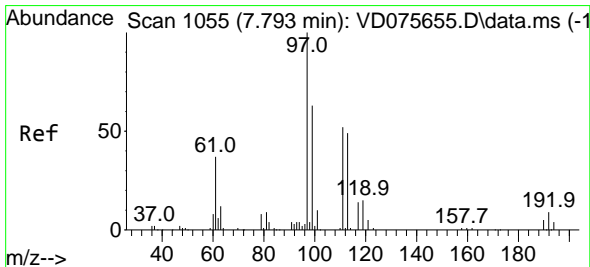
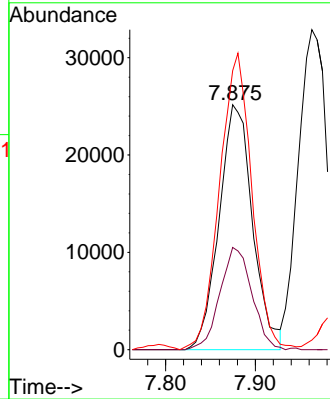
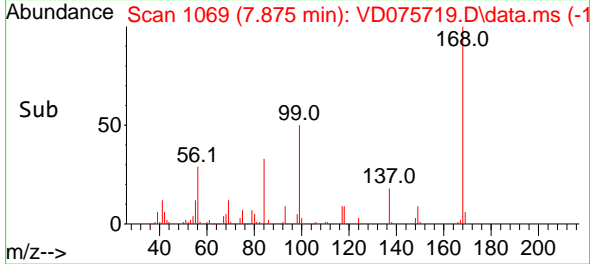
Instrument : MSVOA_D
 ClientSampleID : VD0418SBSD01



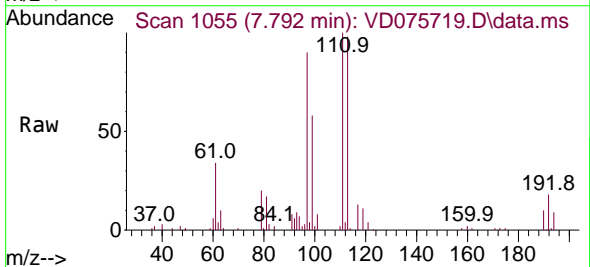
Tgt Ion: 56 Resp: 6523
 Ion Ratio Lower Upper
 56 100
 69 41.8 25.5 38.3
 84 114.0 69.6 104.4

Manual Integrations
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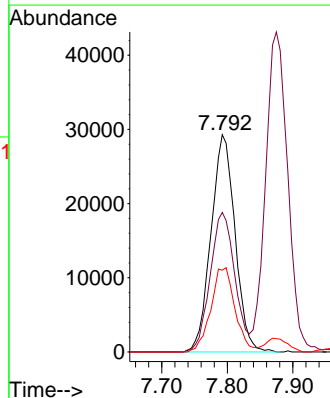
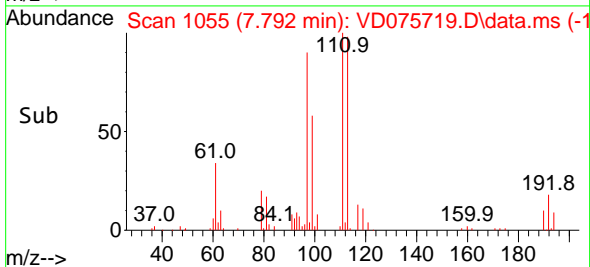
Reviewed By :Krupa Patel 04/19/2023
 Supervised By :Mahesh Dadoda 04/27/2023

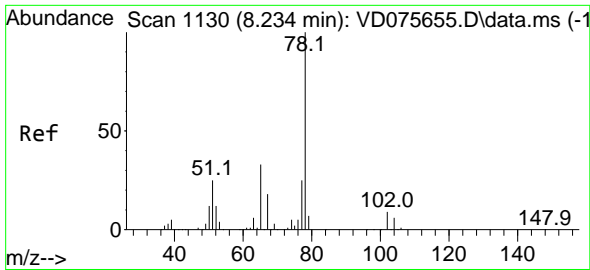


#32
 1,1,1-Trichloroethane
 Concen: 21.233 ug/l
 RT: 7.792 min Scan# 1055
 Delta R.T. -0.001 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29



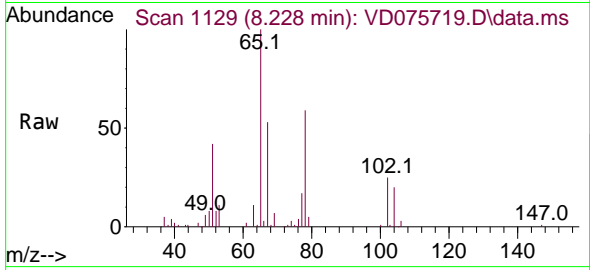
Tgt Ion: 97 Resp: 74415
 Ion Ratio Lower Upper
 97 100
 99 66.1 50.5 75.7
 61 39.0 36.6 55.0





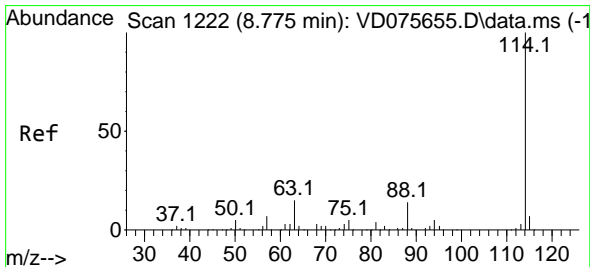
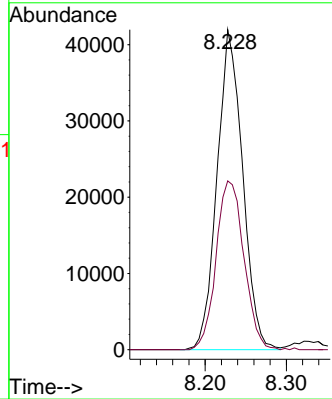
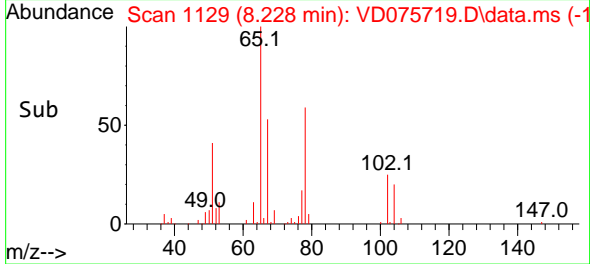
#33
 1,2-Dichloroethane-d4
 Concen: 48.730 ug/l
 RT: 8.228 min Scan# 1130
 Delta R.T. -0.006 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29

Instrument : MSVOA_D
 Client Sample Id : VD0418SBSD01

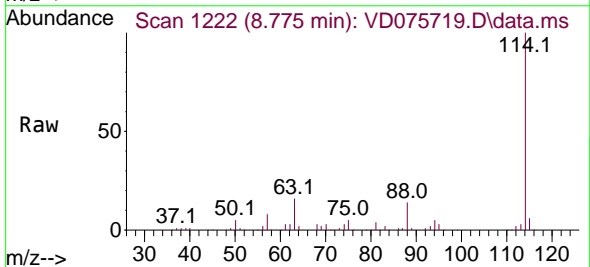


Tgt Ion: 65 Resp: 91810
 Ion Ratio Lower Upper
 65 100
 67 57.4 0.0 102.2

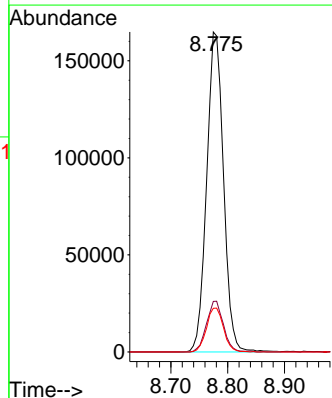
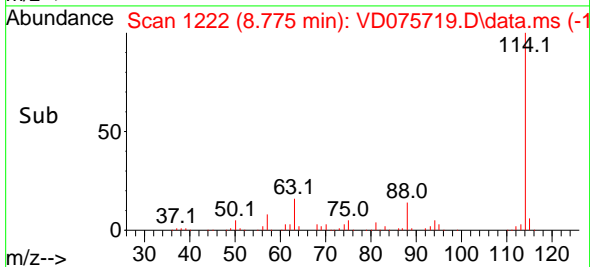
Manual Integrations
APPROVED
 Reviewed By :Krupa Patel 04/19/2023
 Supervised By :Mahesh Dadoda 04/27/2023

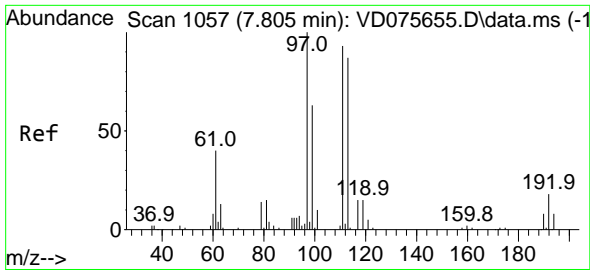


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.775 min Scan# 1222
 Delta R.T. -0.000 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29



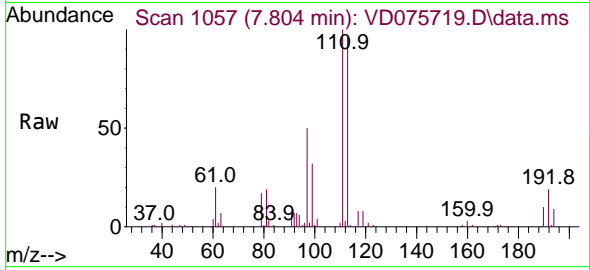
Tgt Ion:114 Resp: 338770
 Ion Ratio Lower Upper
 114 100
 63 15.8 0.0 41.6
 88 13.7 0.0 30.6





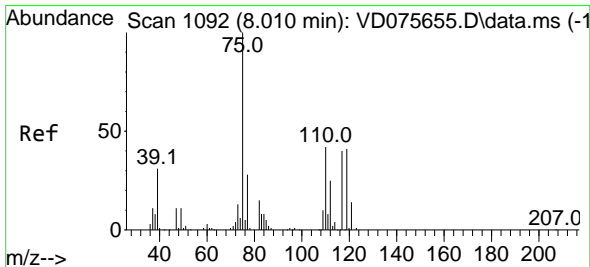
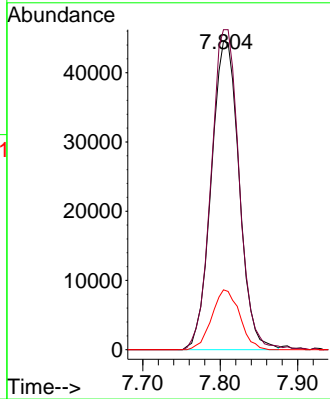
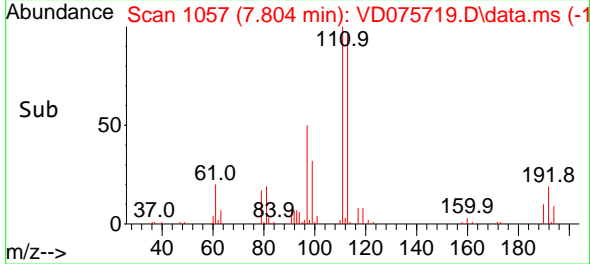
#35
 Dibromofluoromethane
 Concen: 48.944 ug/l
 RT: 7.804 min Scan# 1057
 Delta R.T. -0.001 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29

Instrument : MSVOA_D
 Client Sample Id : VD0418SBSD01

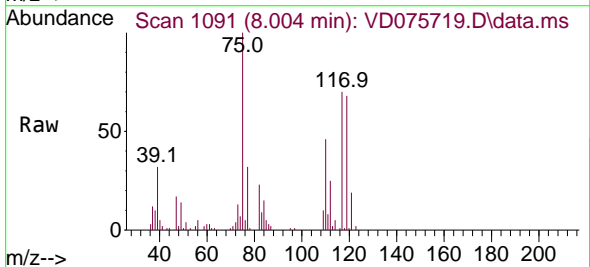


Tgt Ion: 113 Resp: 11152
 Ion Ratio Lower Upper
 113 100
 111 104.2 81.4 122.0
 192 19.4 15.2 22.8

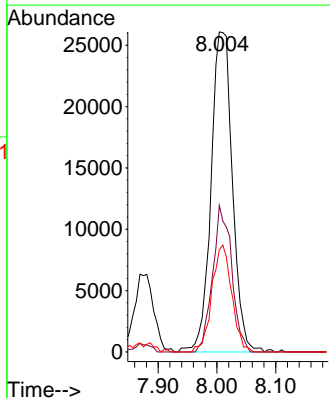
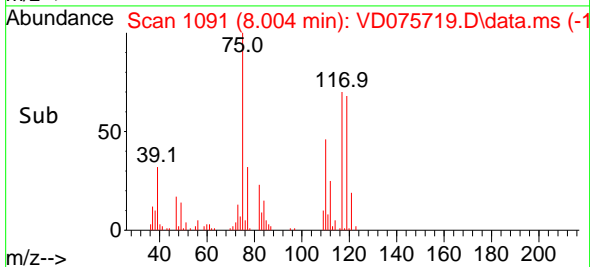
Manual Integrations
APPROVED
 Reviewed By :Krupa Patel 04/19/2023
 Supervised By :Mahesh Dadoda 04/27/2023

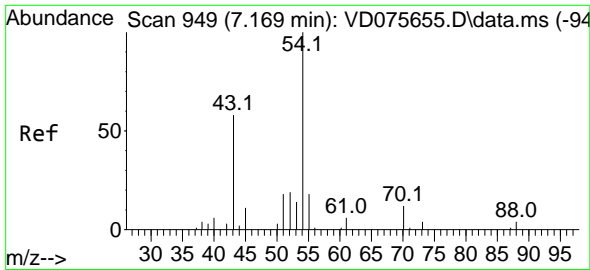


#36
 1,1-Dichloropropene
 Concen: 21.009 ug/l
 RT: 8.004 min Scan# 1091
 Delta R.T. -0.006 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29



Tgt Ion: 75 Resp: 66041
 Ion Ratio Lower Upper
 75 100
 110 40.6 17.1 51.2
 77 31.0 24.6 36.8





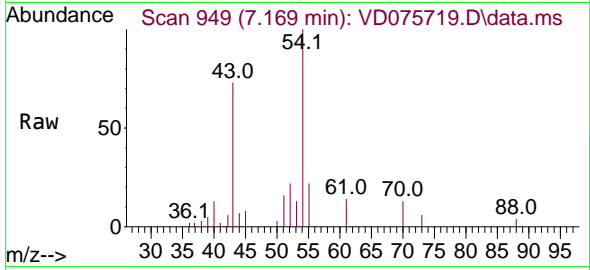
#37
 Ethyl Acetate
 Concen: 20.870 ug/l
 RT: 7.169 min Scan# 949
 Delta R.T. -0.000 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29

Instrument :

MSVOA_D

ClientSampleId :

VD0418SBS01



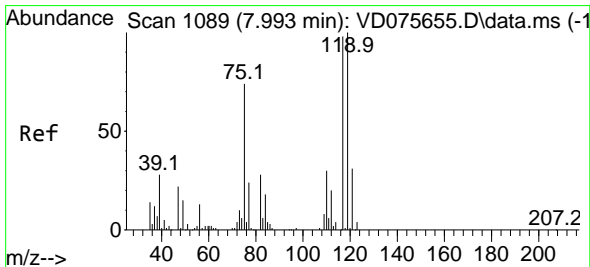
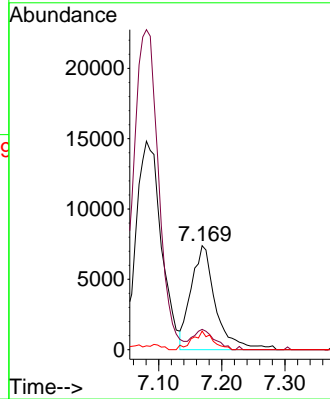
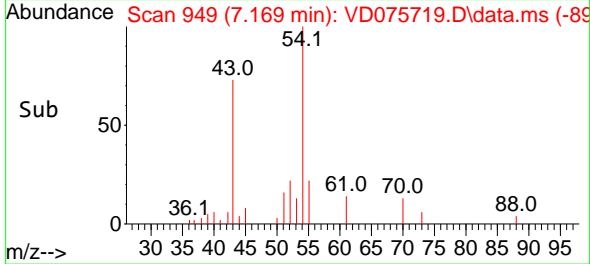
Tgt Ion: 43 Resp: 1996
 Ion Ratio Lower Upper
 43 100
 61 16.6 0.0 0.0
 70 14.6 5.6 8.4

Manual Integrations

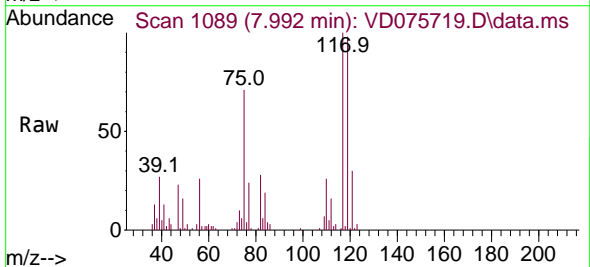
APPROVED

Reviewed By :Krupa Patel 04/19/2023

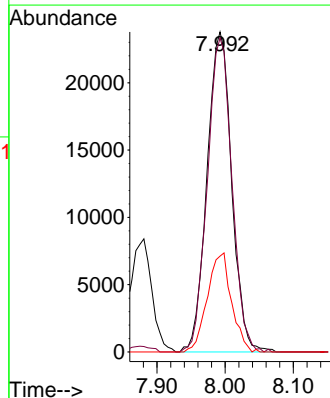
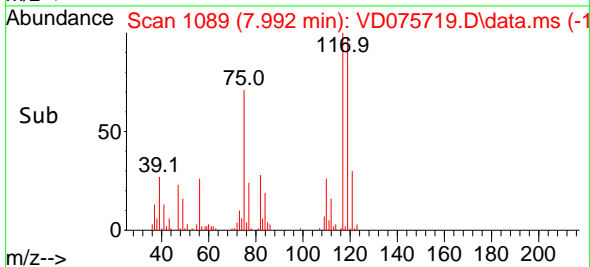
Supervised By :Mahesh Dadoda 04/27/2023

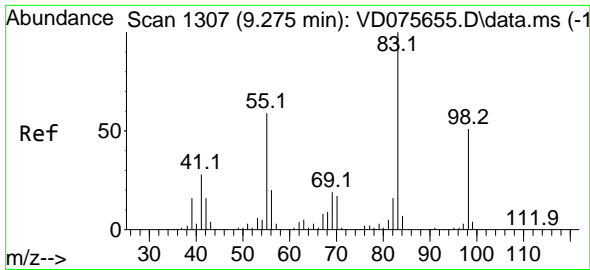


#38
 Carbon Tetrachloride
 Concen: 21.645 ug/l
 RT: 7.992 min Scan# 1089
 Delta R.T. -0.001 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29



Tgt Ion:117 Resp: 59917
 Ion Ratio Lower Upper
 117 100
 119 98.1 74.7 112.1
 121 30.0 25.9 38.9





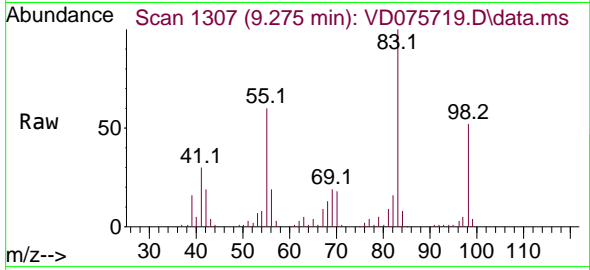
#39
 Methylcyclohexane
 Concen: 22.115 ug/l
 RT: 9.275 min Scan# 1133
 Delta R.T. -0.000 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29

Instrument :

MSVOA_D

ClientSampleId :

VD0418SBS01



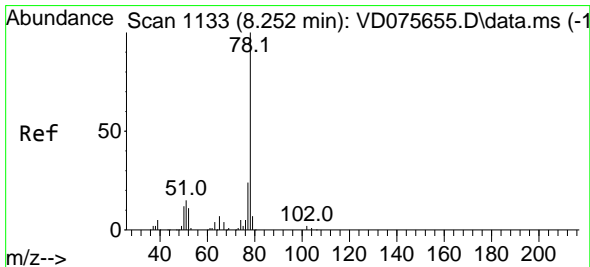
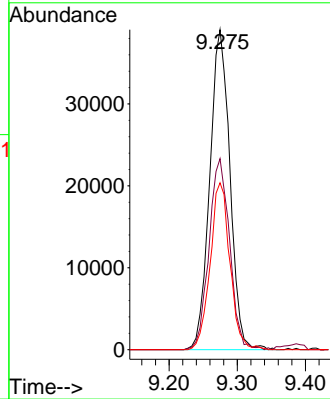
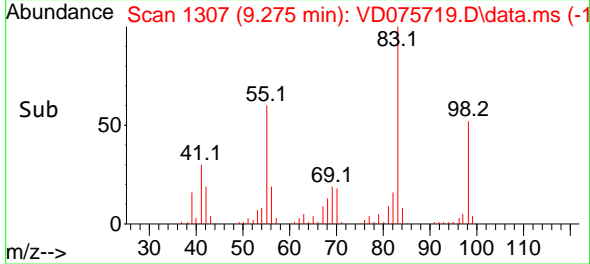
Tgt Ion: 83 Resp: 8038
 Ion Ratio Lower Upper
 83 100
 55 59.7 56.8 85.2
 98 52.1 38.9 58.3

Manual Integrations

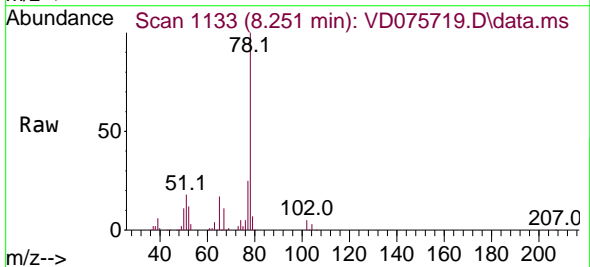
APPROVED

Reviewed By :Krupa Patel 04/19/2023

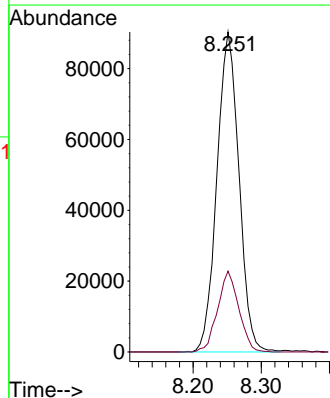
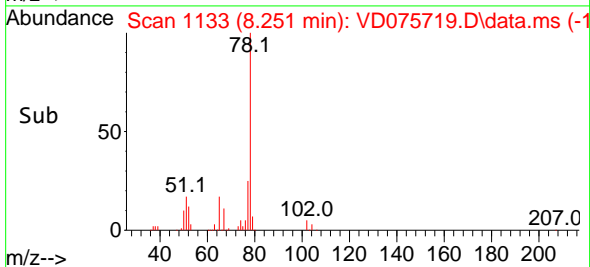
Supervised By :Mahesh Dadoda 04/27/2023

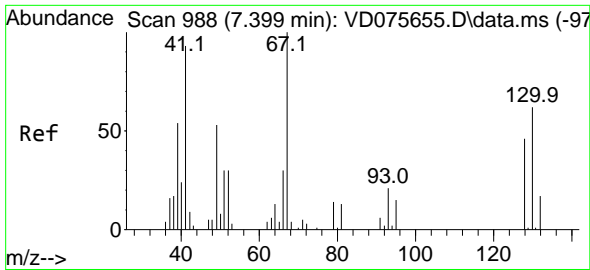


#40
 Benzene
 Concen: 20.810 ug/l
 RT: 8.251 min Scan# 1133
 Delta R.T. -0.001 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29



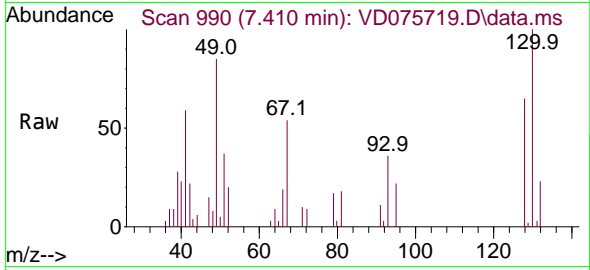
Tgt Ion: 78 Resp: 203356
 Ion Ratio Lower Upper
 78 100
 77 25.2 19.1 28.7





#41
 Methacrylonitrile
 Concen: 23.598 ug/l
 RT: 7.410 min Scan# 990
 Delta R.T. 0.011 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29

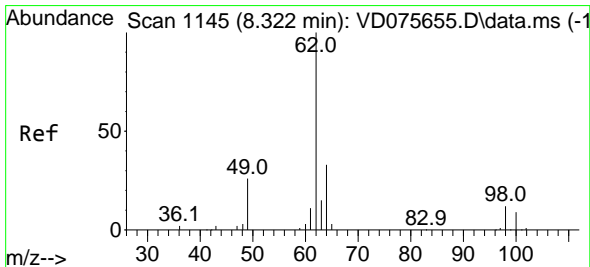
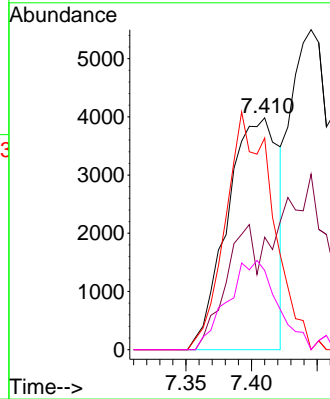
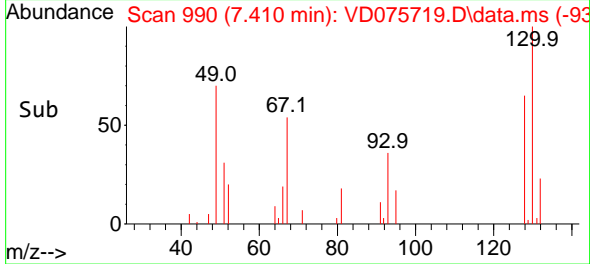
Instrument : MSVOA_D
 ClientSampleId : VD0418SBSD01



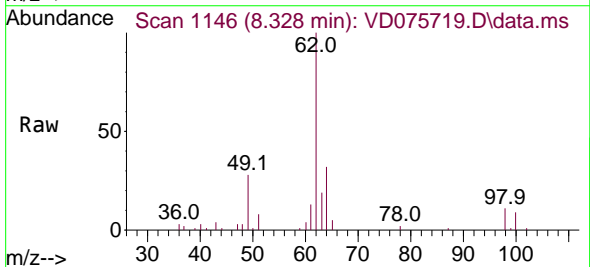
Tgt Ion: 41 Resp: 1083
 Ion Ratio Lower Upper
 41 100
 39 32.2 45.3 67.9
 67 94.4 50.5 75.7
 52 37.2 21.0 31.6

Manual Integrations
 APPROVED

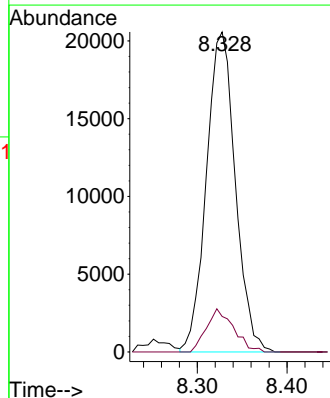
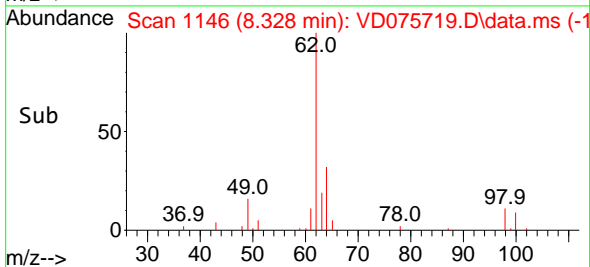
Reviewed By :Krupa Patel 04/19/2023
 Supervised By :Mahesh Dadoda 04/27/2023

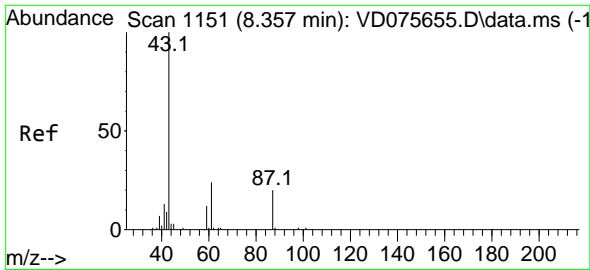


#42
 1,2-Dichloroethane
 Concen: 20.750 ug/l
 RT: 8.328 min Scan# 1146
 Delta R.T. 0.006 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29



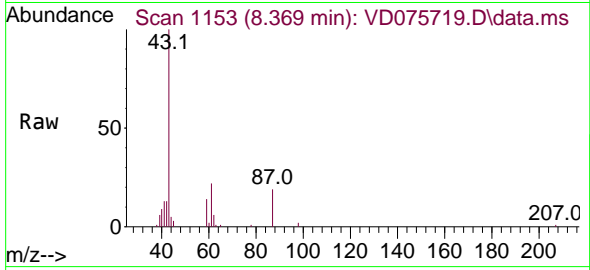
Tgt Ion: 62 Resp: 46057
 Ion Ratio Lower Upper
 62 100
 98 12.7 0.0 18.8





#43
 Isopropyl Acetate
 Concen: 20.212 ug/l
 RT: 8.369 min Scan# 1153
 Delta R.T. 0.012 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29

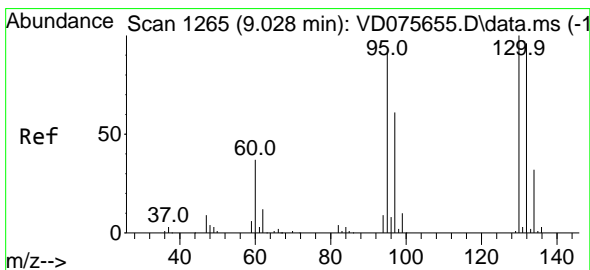
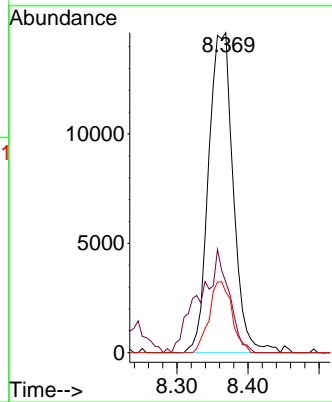
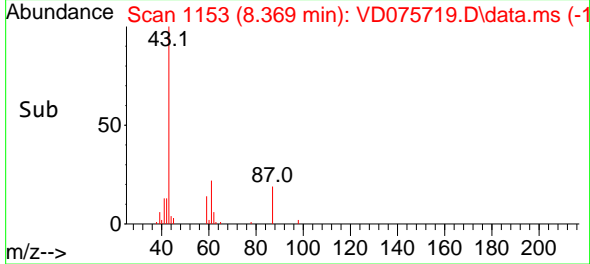
Instrument : MSVOA_D
 ClientSampleId : VD0418SBSD01



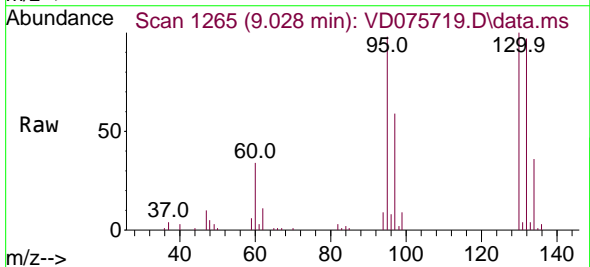
Tgt Ion: 43 Resp: 3525
 Ion Ratio Lower Upper
 43 100
 61 39.0 23.4 35.0
 87 20.6 9.5 14.3

Manual Integrations
 APPROVED

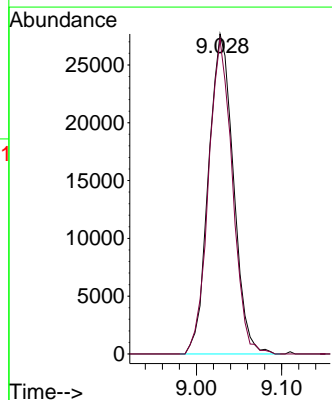
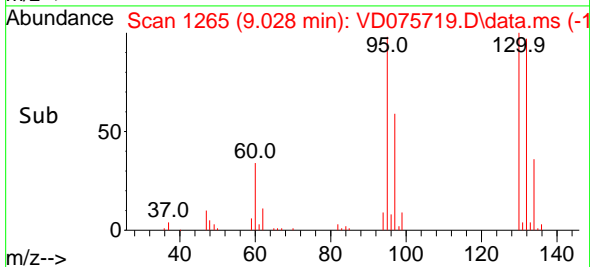
Reviewed By :Krupa Patel 04/19/2023
 Supervised By :Mahesh Dadoda 04/27/2023

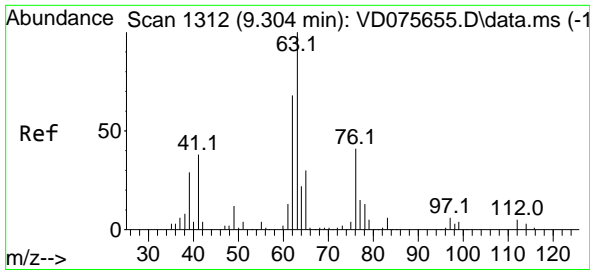


#44
 Trichloroethene
 Concen: 20.337 ug/l
 RT: 9.028 min Scan# 1265
 Delta R.T. -0.000 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29



Tgt Ion:130 Resp: 56245
 Ion Ratio Lower Upper
 130 100
 95 98.2 0.0 197.6





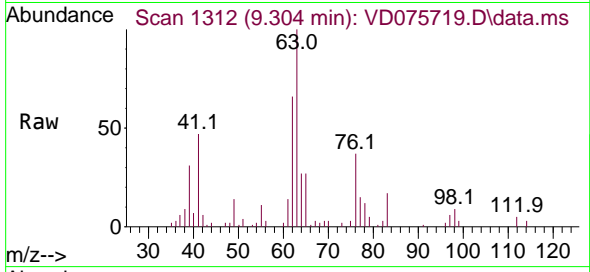
#45
 1,2-Dichloropropane
 Concen: 20.635 ug/l
 RT: 9.304 min Scan# 1312
 Delta R.T. 0.000 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29

Instrument :

MSVOA_D

ClientSampleID :

VD0418SBS01



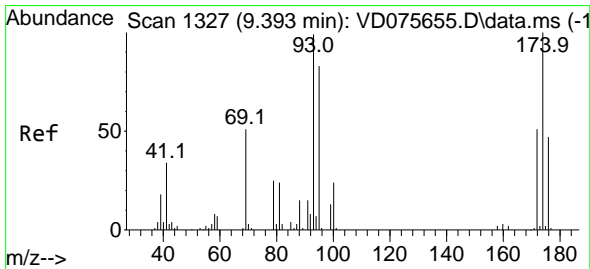
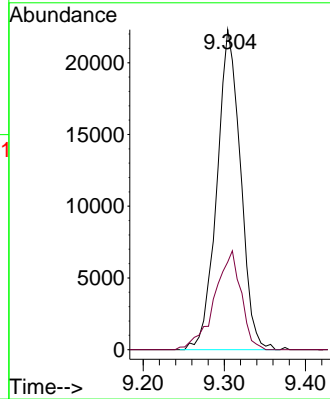
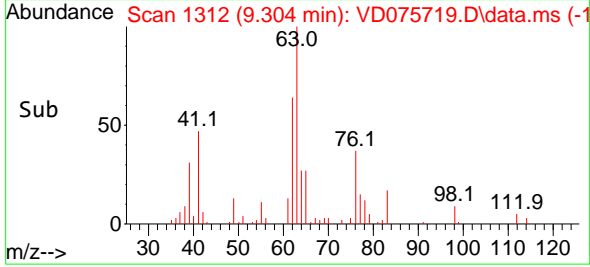
Tgt Ion: 63 Resp: 45189
 Ion Ratio Lower Upper
 63 100
 65 27.4 23.0 34.4

Manual Integrations

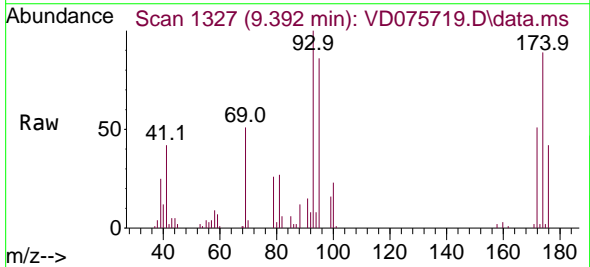
APPROVED

Reviewed By :Krupa Patel 04/19/2023

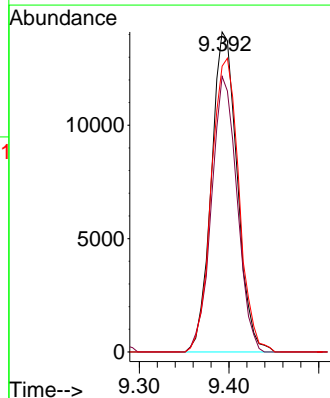
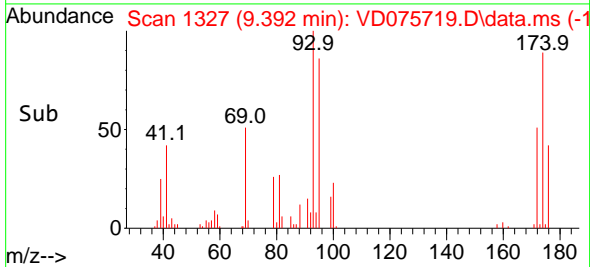
Supervised By :Mahesh Dadoda 04/27/2023

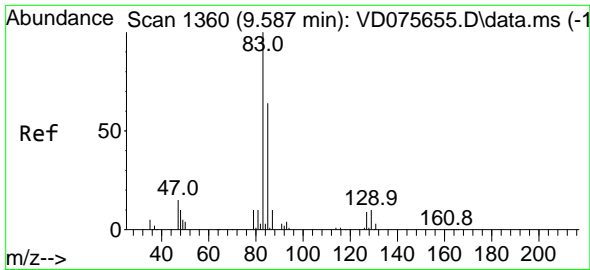


#46
 Dibromomethane
 Concen: 20.299 ug/l
 RT: 9.392 min Scan# 1327
 Delta R.T. -0.001 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29



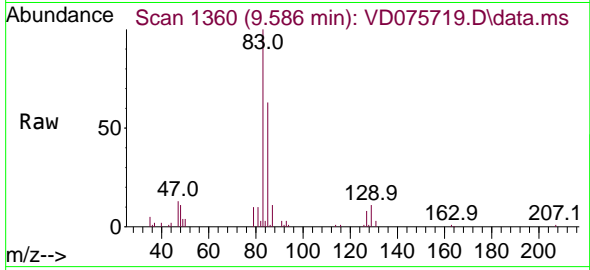
Tgt Ion: 93 Resp: 28200
 Ion Ratio Lower Upper
 93 100
 95 85.2 64.5 96.7
 174 97.7 76.2 114.4





#47
 Bromodichloromethane
 Concen: 20.972 ug/l
 RT: 9.586 min Scan# 1360
 Delta R.T. -0.001 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29

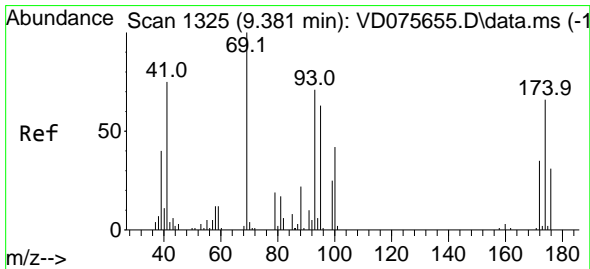
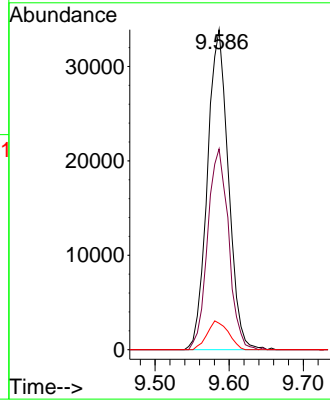
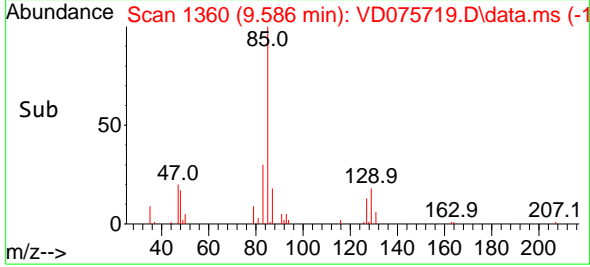
Instrument : MSVOA_D
 Client Sample Id : VD0418SBSD01



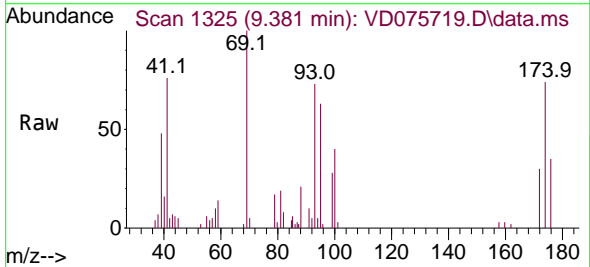
Tgt Ion	Resp	Lower	Upper
83	100		
85	62.7	53.7	80.5
127	8.3	7.0	10.6

Manual Integrations
 APPROVED

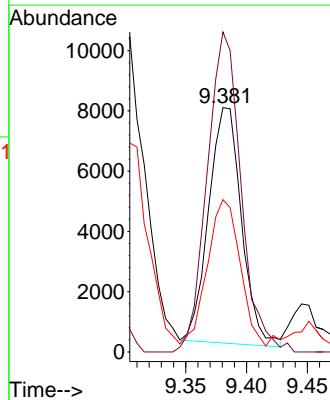
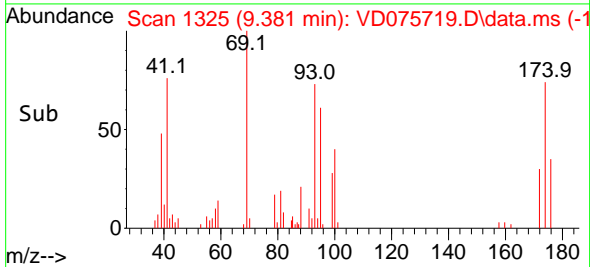
Reviewed By :Krupa Patel 04/19/2023
 Supervised By :Mahesh Dadoda 04/27/2023

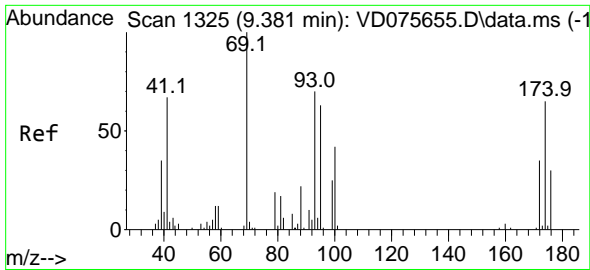


#48
 Methyl methacrylate
 Concen: 18.877 ug/l
 RT: 9.381 min Scan# 1325
 Delta R.T. -0.000 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29



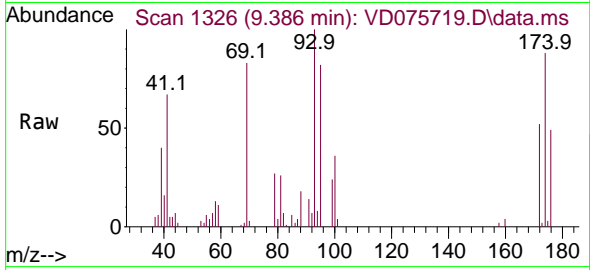
Tgt Ion	Resp	Lower	Upper
41	100		
69	140.0	58.6	88.0
39	67.2	53.4	80.0





#49
 1,4-Dioxane
 Concen: 360.289 ug/l
 RT: 9.386 min Scan# 1326
 Delta R.T. 0.005 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29

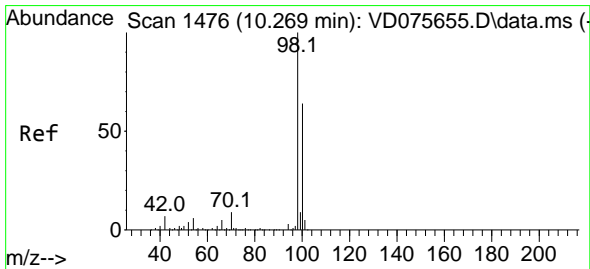
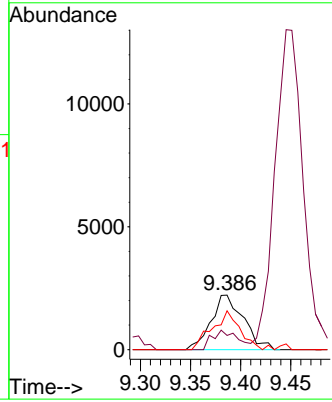
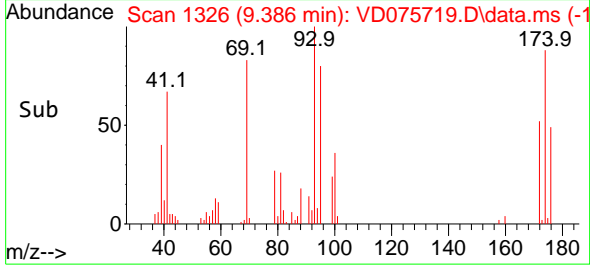
Instrument : MSVOA_D
 ClientSampleID : VD0418SBS01



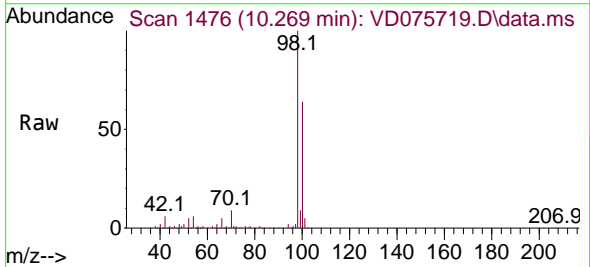
Tgt Ion: 88 Resp: 4960
 Ion Ratio Lower Upper
 88 100
 43 28.7 34.6 51.8
 58 60.6 58.0 87.0

Manual Integrations
APPROVED

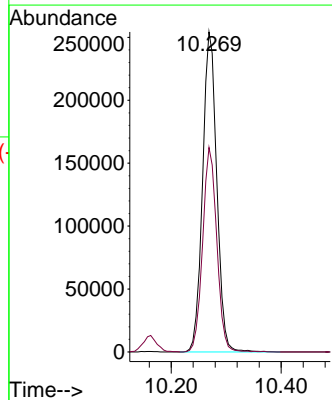
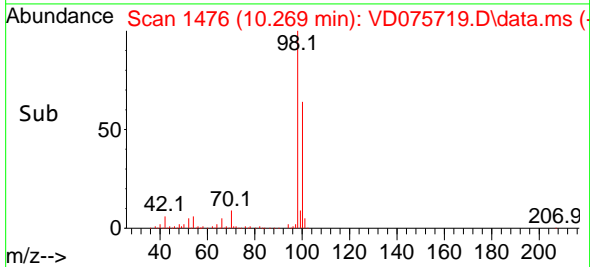
Reviewed By :Krupa Patel 04/19/2023
 Supervised By :Mahesh Dadoda 04/27/2023

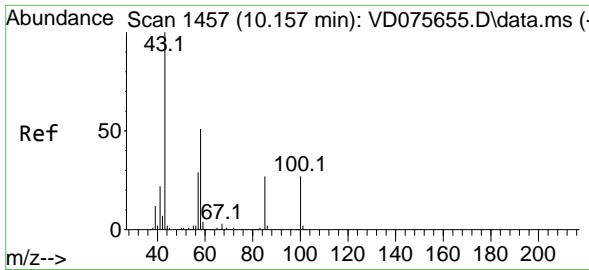


#50
 Toluene-d8
 Concen: 49.876 ug/l
 RT: 10.269 min Scan# 1476
 Delta R.T. -0.000 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29



Tgt Ion: 98 Resp: 455108
 Ion Ratio Lower Upper
 98 100
 100 63.8 52.1 78.1





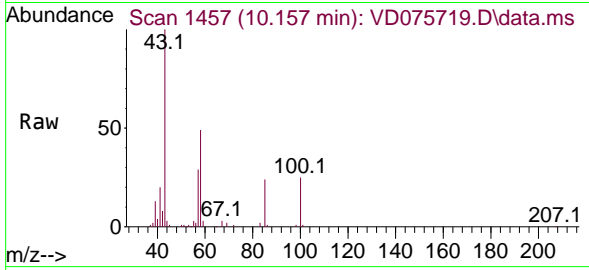
#51
 4-Methyl-2-Pentanone
 Concen: 97.632 ug/l
 RT: 10.157 min Scan# 1457
 Delta R.T. -0.000 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29

Instrument :

MSVOA_D

ClientSampleID :

VD0418SBS01



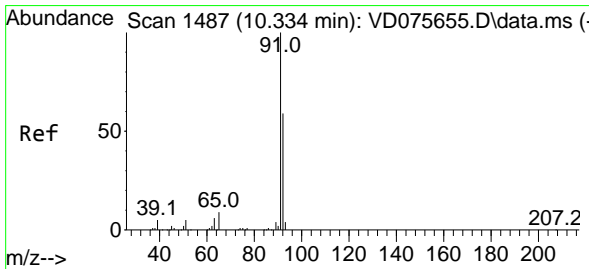
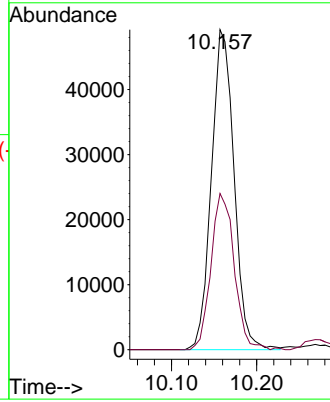
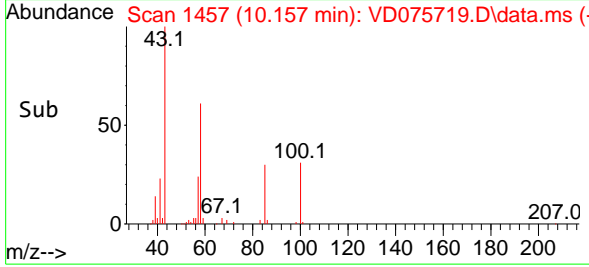
Tgt Ion: 43 Resp: 90800
 Ion Ratio Lower Upper
 43 100
 58 50.2 29.5 44.3

Manual Integrations

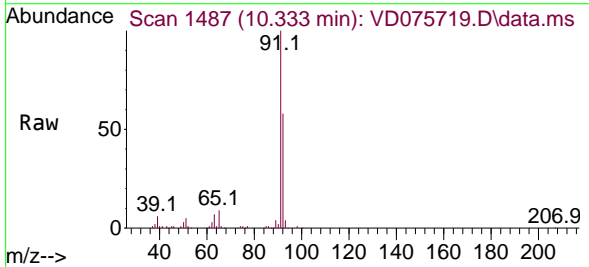
APPROVED

Reviewed By :Krupa Patel 04/19/2023

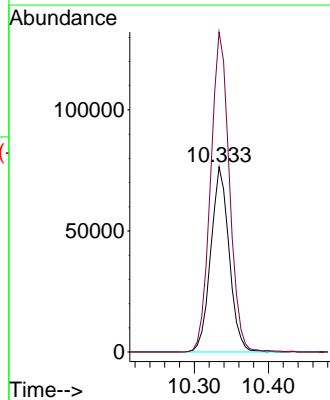
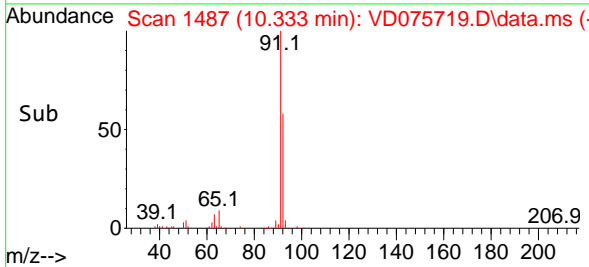
Supervised By :Mahesh Dadoda 04/27/2023

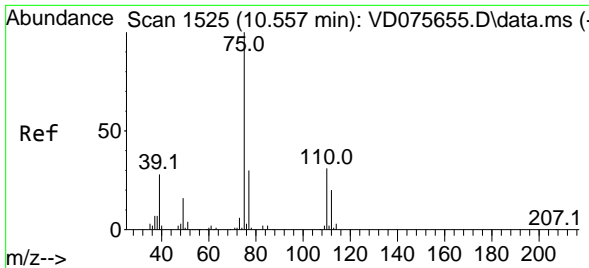


#52
 Toluene
 Concen: 20.282 ug/l
 RT: 10.333 min Scan# 1487
 Delta R.T. -0.001 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29



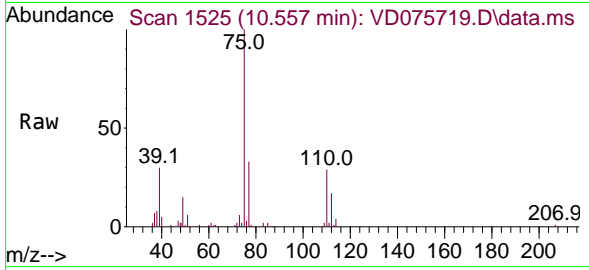
Tgt Ion: 92 Resp: 131794
 Ion Ratio Lower Upper
 92 100
 91 177.1 136.5 204.7





#53
 t-1,3-Dichloropropene
 Concen: 19.142 ug/l
 RT: 10.557 min Scan# 1525
 Delta R.T. -0.000 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29

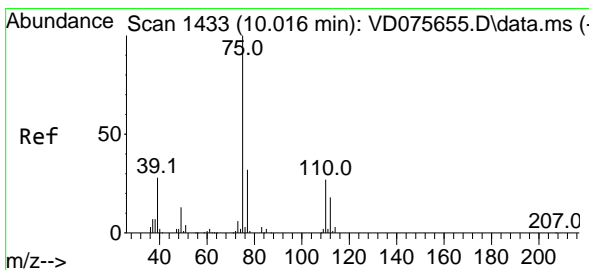
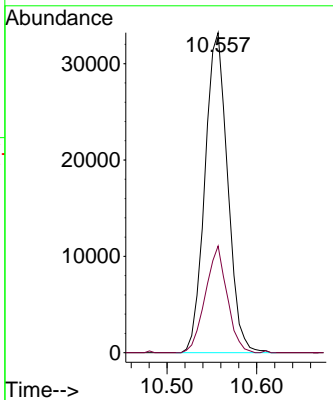
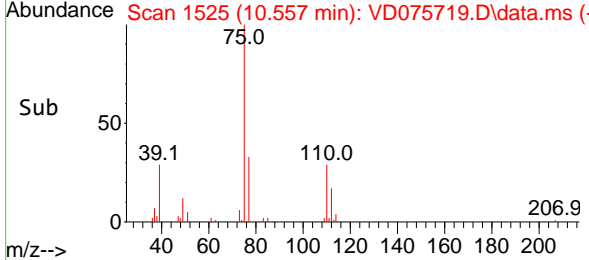
Instrument : MSVOA_D
 ClientSampleId : VD0418SBSD01



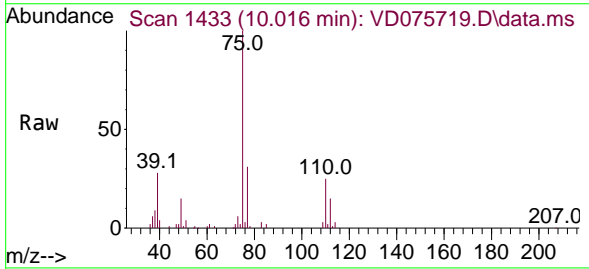
Tgt Ion: 75 Resp: 5831
 Ion Ratio Lower Upper
 75 100
 77 33.4 26.3 39.5

Manual Integrations
APPROVED

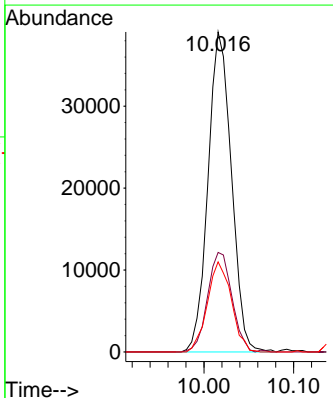
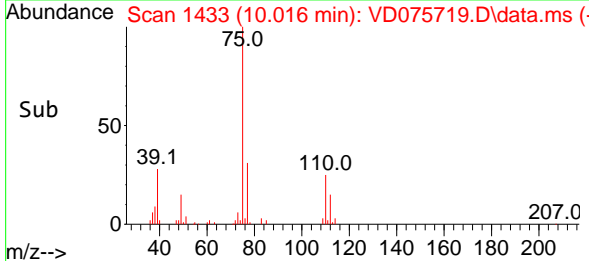
Reviewed By :Krupa Patel 04/19/2023
 Supervised By :Mahesh Dadoda 04/27/2023

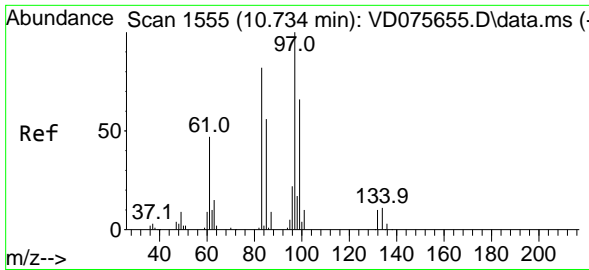


#54
 cis-1,3-Dichloropropene
 Concen: 19.515 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29



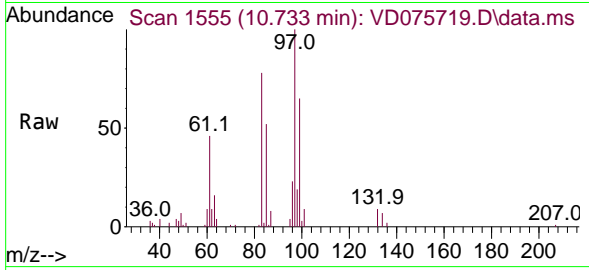
Tgt Ion: 75 Resp: 70633
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.6 38.4
 39 28.1 44.8 67.2#





#55
 1,1,2-Trichloroethane
 Concen: 19.365 ug/l
 RT: 10.733 min Scan# 1555
 Delta R.T. -0.001 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29

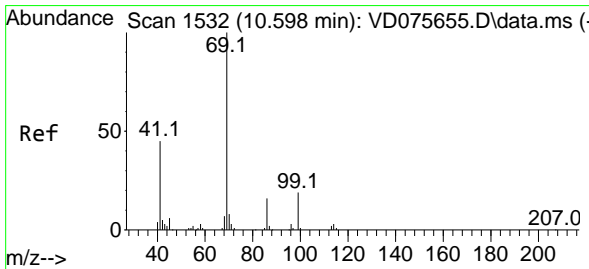
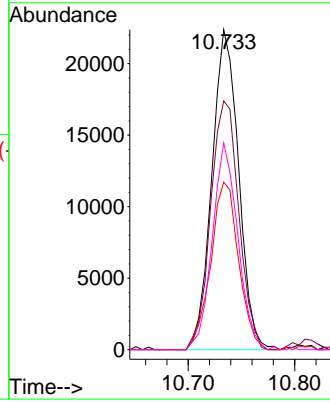
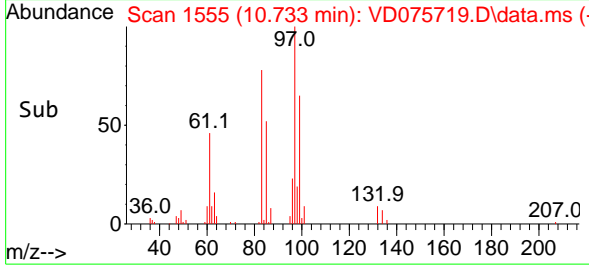
Instrument : MSVOA_D
 Client Sample Id : VD0418SBS01



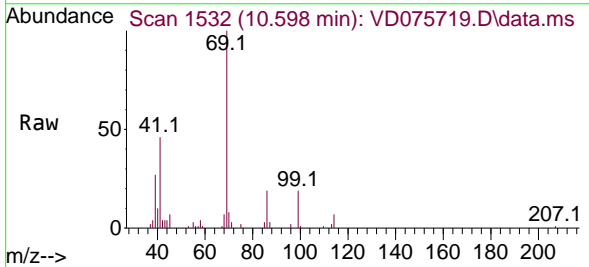
Tgt Ion	Resp	Lower	Upper
97	100		
83	77.8	74.2	111.4
85	52.3	45.4	68.0
99	64.6	50.5	75.7

Manual Integrations
APPROVED

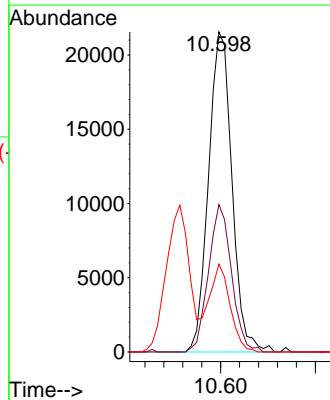
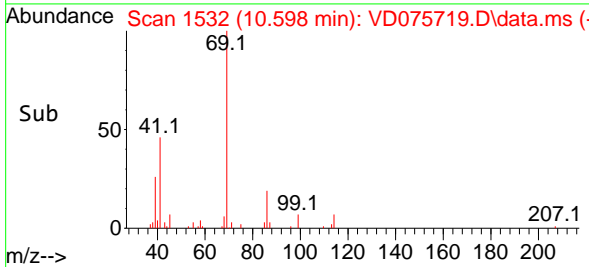
Reviewed By :Krupa Patel 04/19/2023
 Supervised By :Mahesh Dadoda 04/27/2023

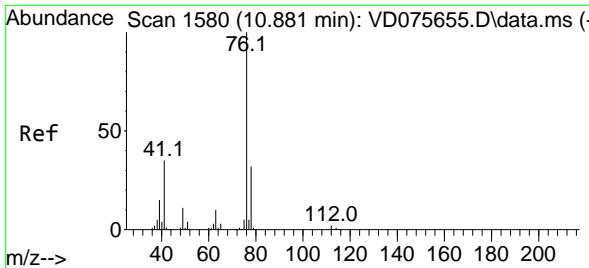


#56
 Ethyl methacrylate
 Concen: 18.676 ug/l
 RT: 10.598 min Scan# 1532
 Delta R.T. 0.000 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29



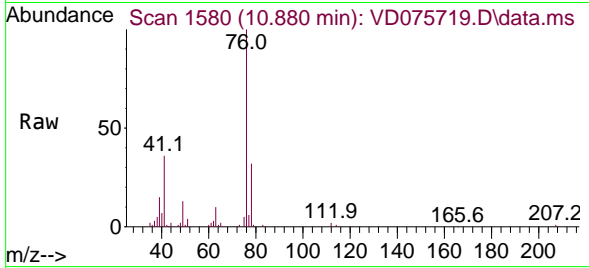
Tgt Ion	Resp	Lower	Upper
69	100		
41	45.2	59.3	88.9#
39	23.6	36.0	54.0#





#57
 1,3-Dichloropropane
 Concen: 19.804 ug/l
 RT: 10.880 min Scan# 1580
 Delta R.T. -0.001 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29

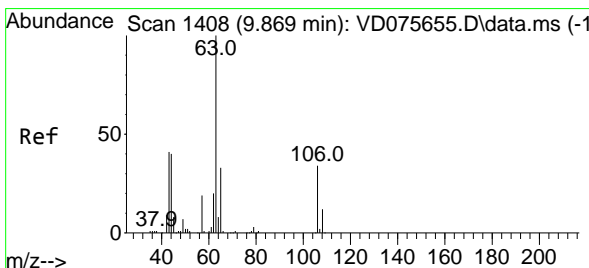
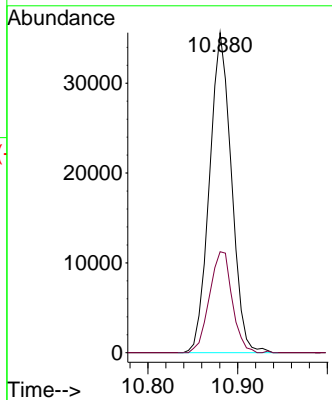
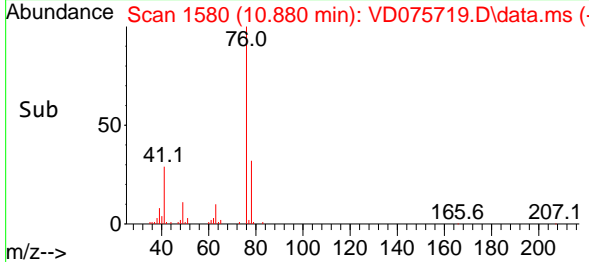
Instrument : MSVOA_D
 ClientSampleId : VD0418SBSD01



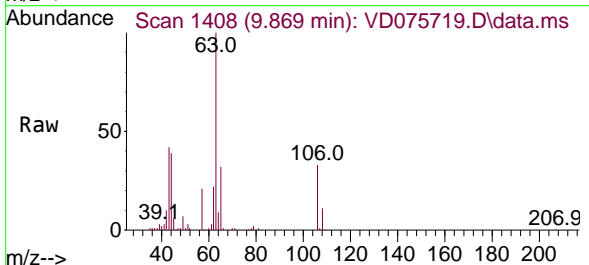
Tgt Ion: 76 Resp: 60478
 Ion Ratio Lower Upper
 76 100
 78 32.6 25.6 38.4

Manual Integrations
 APPROVED

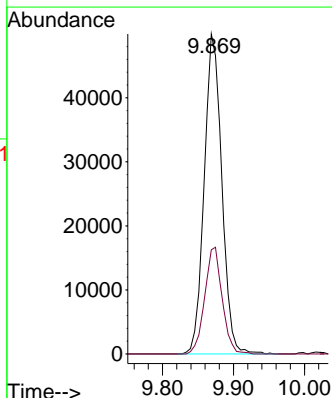
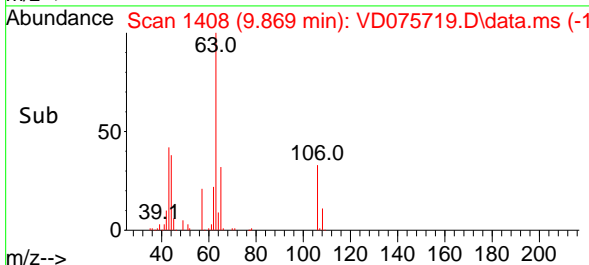
Reviewed By :Krupa Patel 04/19/2023
 Supervised By :Mahesh Dadoda 04/27/2023

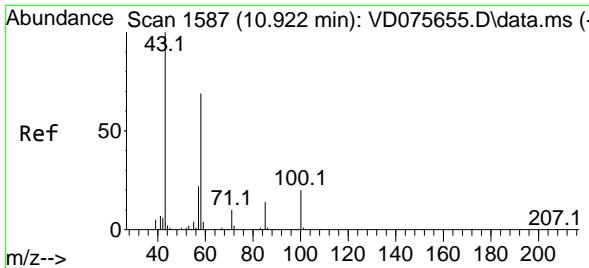


#58
 2-Chloroethyl Vinyl ether
 Concen: 101.337 ug/l
 RT: 9.869 min Scan# 1408
 Delta R.T. -0.000 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29



Tgt Ion: 63 Resp: 86153
 Ion Ratio Lower Upper
 63 100
 106 33.0 21.4 32.2#





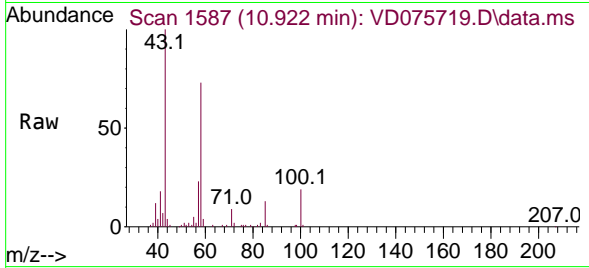
#59
 2-Hexanone
 Concen: 96.250 ug/l
 RT: 10.922 min Scan# 1587
 Delta R.T. -0.000 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29

Instrument :

MSVOA_D

ClientSampleId :

VD0418SBS01



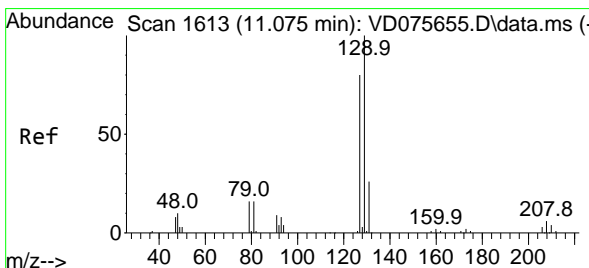
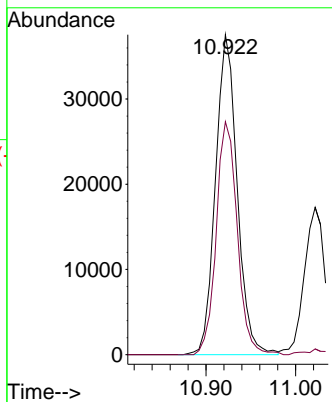
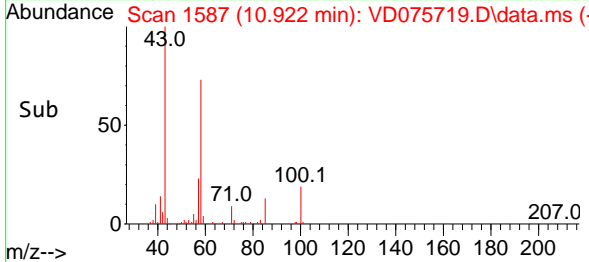
Tgt Ion: 43 Resp: 62944
 Ion Ratio Lower Upper
 43 100
 58 70.7 25.3 75.8

Manual Integrations

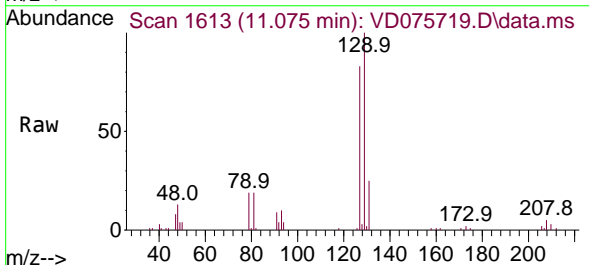
APPROVED

Reviewed By :Krupa Patel 04/19/2023

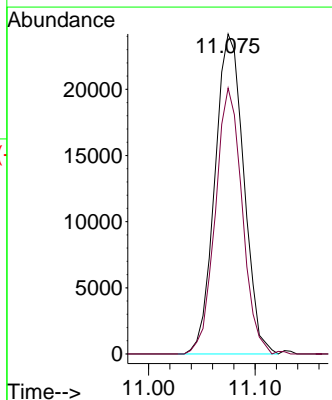
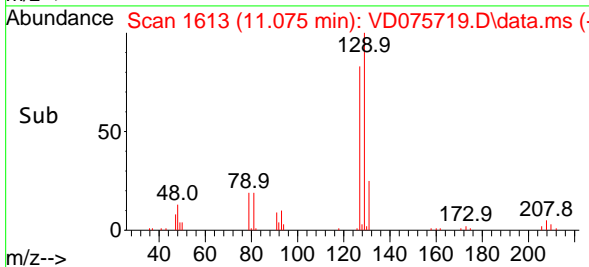
Supervised By :Mahesh Dadoda 04/27/2023

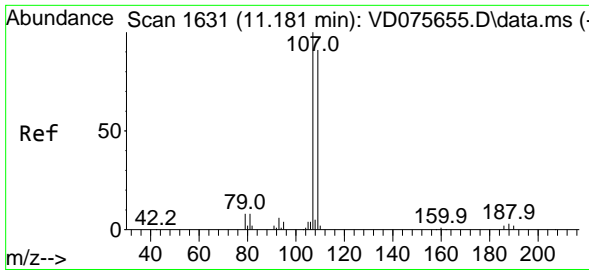


#60
 Dibromochloromethane
 Concen: 19.356 ug/l
 RT: 11.075 min Scan# 1613
 Delta R.T. -0.000 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29



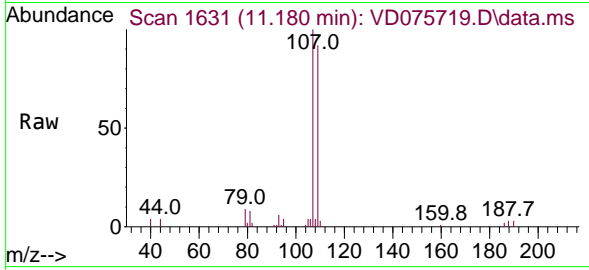
Tgt Ion:129 Resp: 45559
 Ion Ratio Lower Upper
 129 100
 127 77.4 38.1 114.5





#61
 1,2-Dibromoethane
 Concen: 19.590 ug/l
 RT: 11.180 min Scan# 1631
 Delta R.T. -0.001 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29

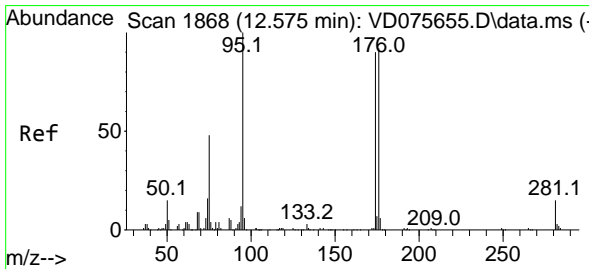
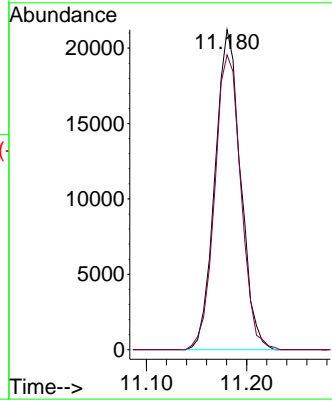
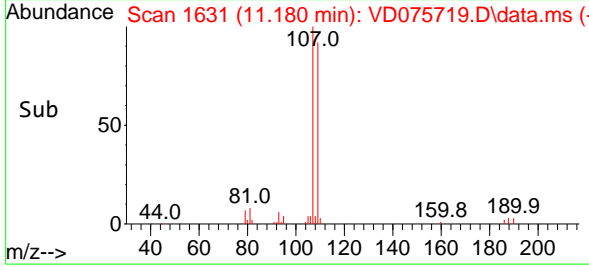
Instrument : MSVOA_D
 Client Sample Id : VD0418SBS01



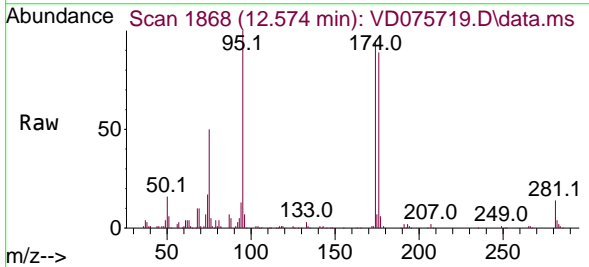
Tgt Ion: 107 Resp: 37590
 Ion Ratio Lower Upper
 107 100
 109 94.4 73.6 110.4

Manual Integrations
APPROVED

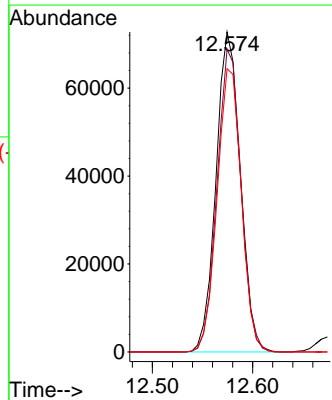
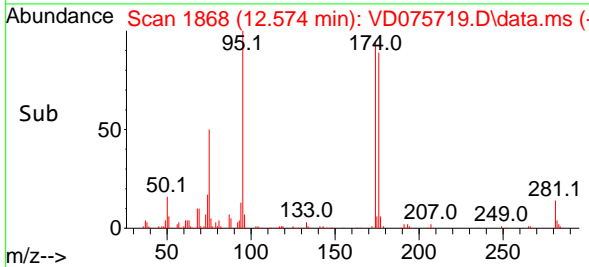
Reviewed By :Krupa Patel 04/19/2023
 Supervised By :Mahesh Dadoda 04/27/2023

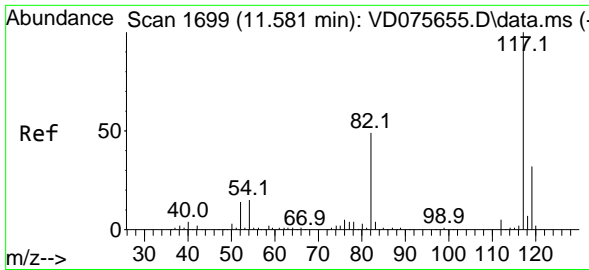


#62
 4-Bromofluorobenzene
 Concen: 50.292 ug/l
 RT: 12.574 min Scan# 1868
 Delta R.T. -0.001 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29



Tgt Ion: 95 Resp: 121974
 Ion Ratio Lower Upper
 95 100
 174 93.5 0.0 164.0
 176 88.6 0.0 156.8





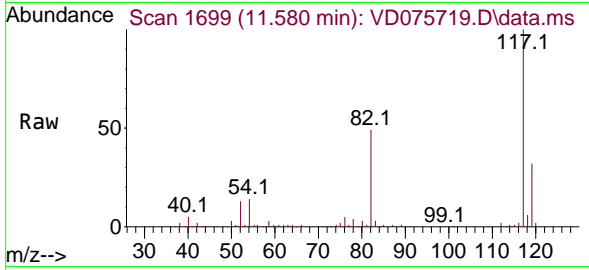
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.580 min Scan# 1699
 Delta R.T. -0.001 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29

Instrument :

MSVOA_D

ClientSampleId :

VD0418SBS01



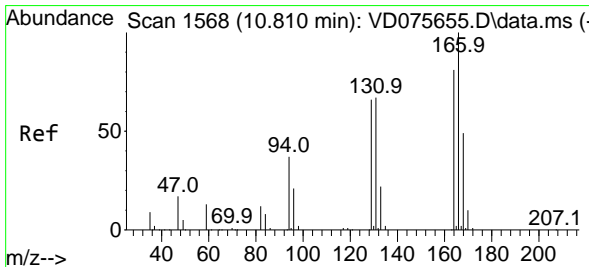
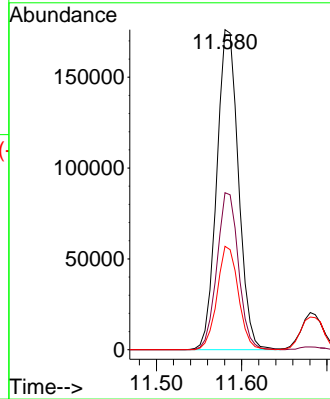
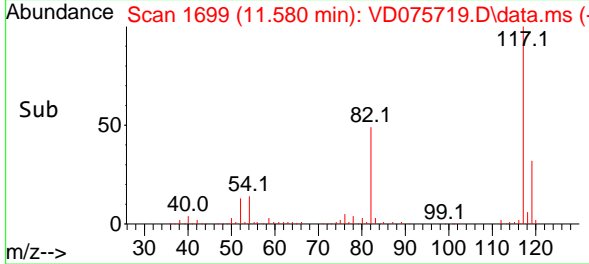
Tgt Ion:117 Resp: 311540
 Ion Ratio Lower Upper
 117 100
 82 49.0 44.0 66.0
 119 32.3 25.1 37.7

Manual Integrations

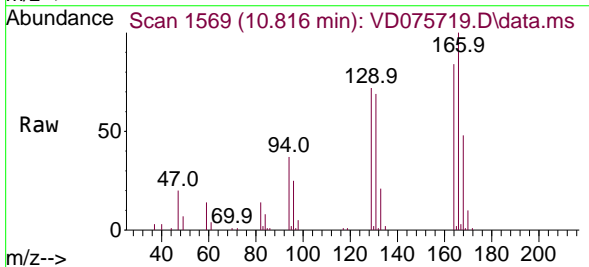
APPROVED

Reviewed By :Krupa Patel 04/19/2023

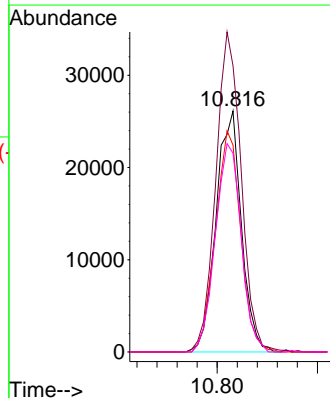
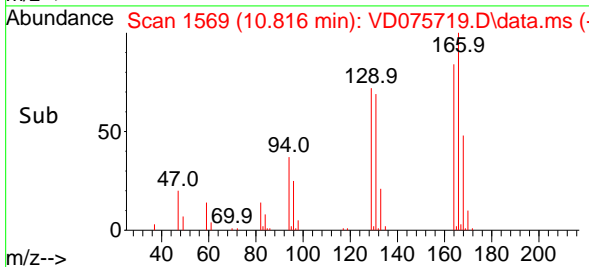
Supervised By :Mahesh Dadoda 04/27/2023

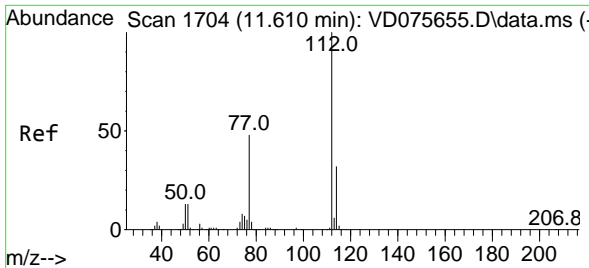


#64
 Tetrachloroethene
 Concen: 20.415 ug/l
 RT: 10.816 min Scan# 1569
 Delta R.T. 0.006 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29



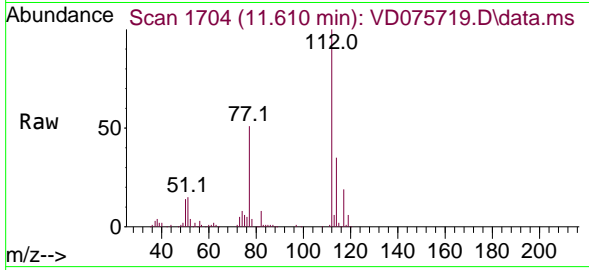
Tgt Ion:164 Resp: 45804
 Ion Ratio Lower Upper
 164 100
 166 118.8 94.9 142.3
 129 85.9 73.0 109.6
 131 82.5 69.2 103.8





#65
 Chlorobenzene
 Concen: 20.674 ug/l
 RT: 11.610 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29

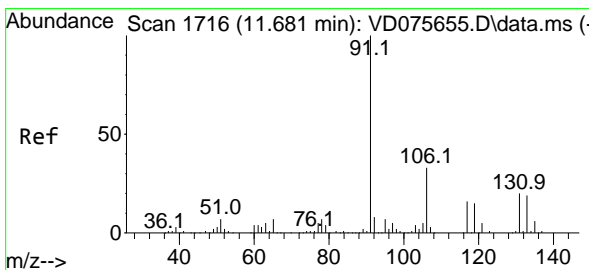
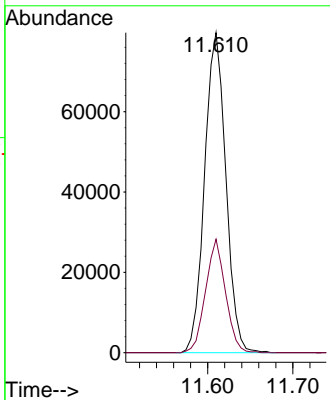
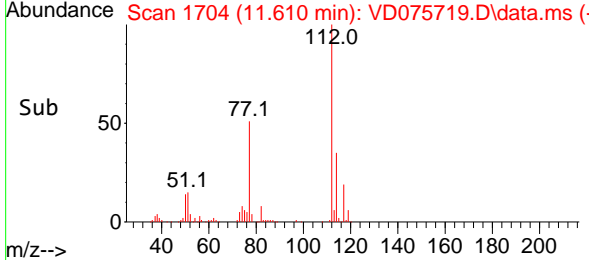
Instrument : MSVOA_D
 ClientSampleId : VD0418SBSD01



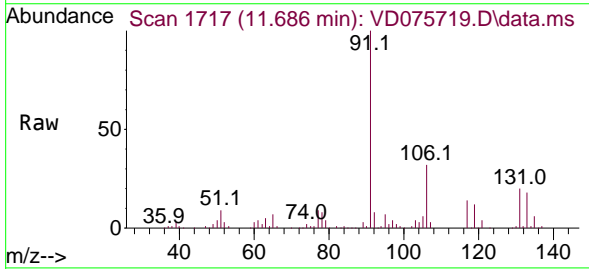
Tgt Ion:112 Resp: 13795
 Ion Ratio Lower Upper
 112 100
 114 35.4 25.8 38.8

Manual Integrations
 APPROVED

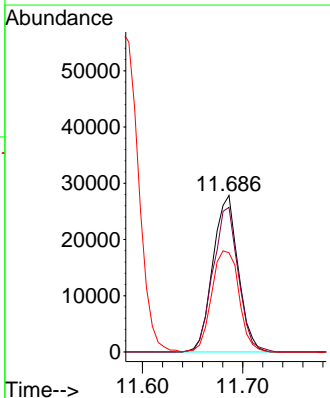
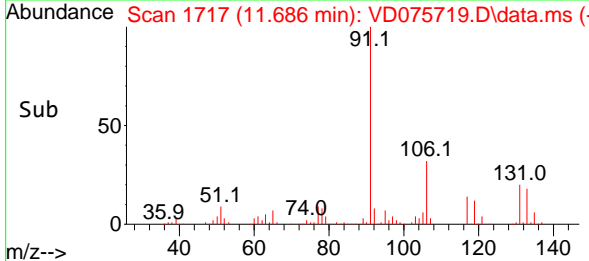
Reviewed By :Krupa Patel 04/19/2023
 Supervised By :Mahesh Dadoda 04/27/2023

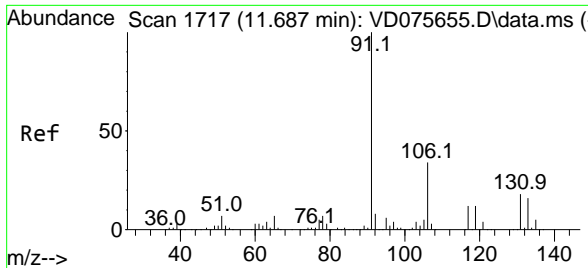


#66
 1,1,1,2-Tetrachloroethane
 Concen: 21.238 ug/l
 RT: 11.686 min Scan# 1717
 Delta R.T. 0.005 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29



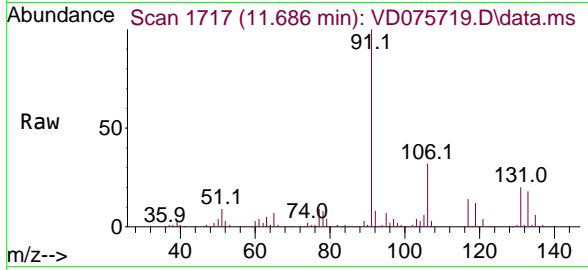
Tgt Ion:131 Resp: 48720
 Ion Ratio Lower Upper
 131 100
 133 93.1 46.7 140.0
 119 69.9 31.9 95.9





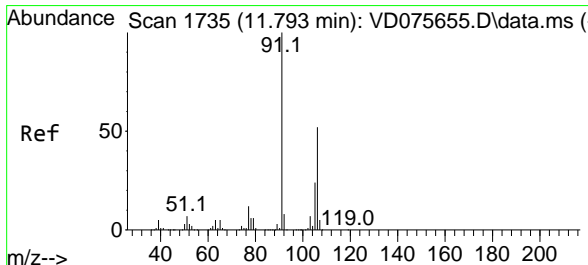
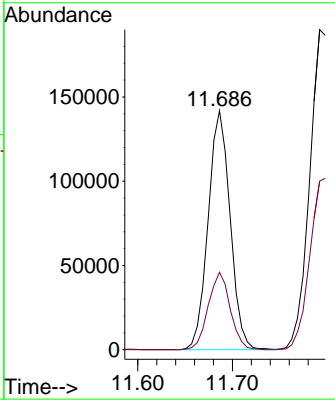
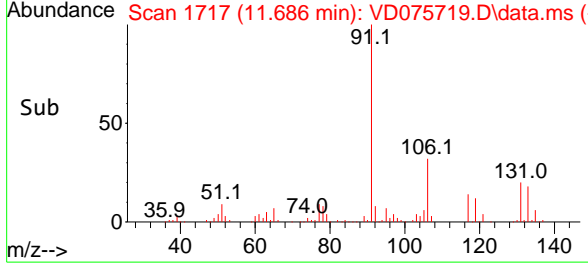
#67
 Ethyl Benzene
 Concen: 21.122 ug/l
 RT: 11.686 min Scan# 1717
 Delta R.T. -0.001 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29

Instrument : MSVOA_D
 ClientSampleId : VD0418SBS01

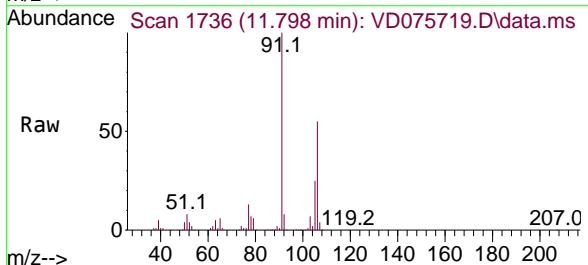


Tgt Ion: 91 Resp: 228740
 Ion Ratio Lower Upper
 91 100
 106 32.4 24.5 36.7

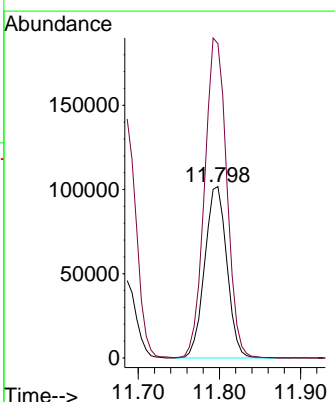
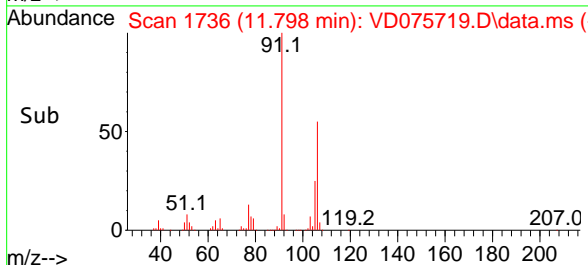
Manual Integrations
APPROVED
 Reviewed By :Krupa Patel 04/19/2023
 Supervised By :Mahesh Dadoda 04/27/2023

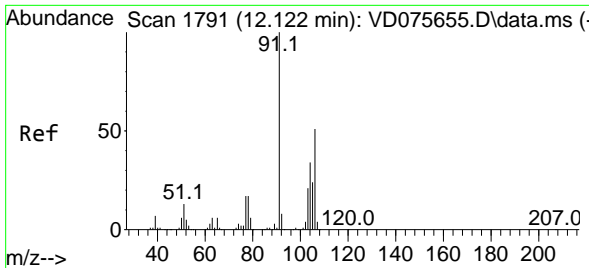


#68
 m/p-Xylenes
 Concen: 43.470 ug/l
 RT: 11.798 min Scan# 1736
 Delta R.T. 0.005 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29



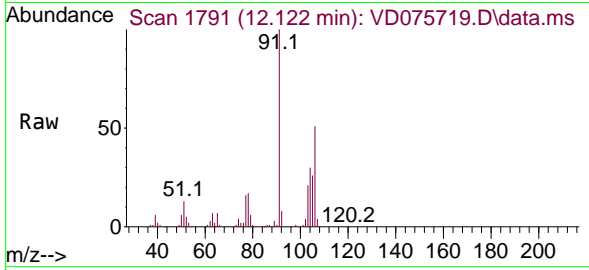
Tgt Ion:106 Resp: 192927
 Ion Ratio Lower Upper
 106 100
 91 186.7 161.5 242.3





#69
 o-Xylene
 Concen: 20.893 ug/l
 RT: 12.122 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29

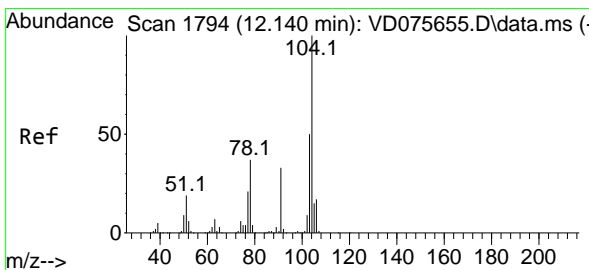
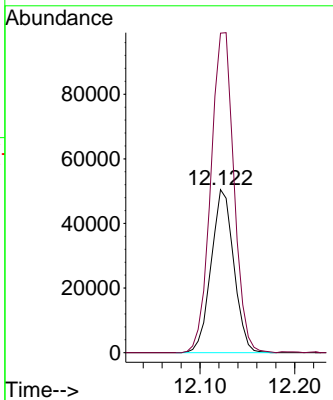
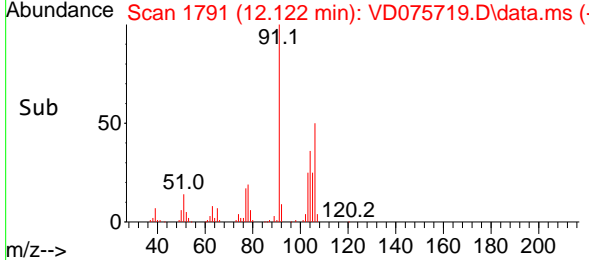
Instrument : MSVOA_D
 Client Sample Id : VD0418SBS01



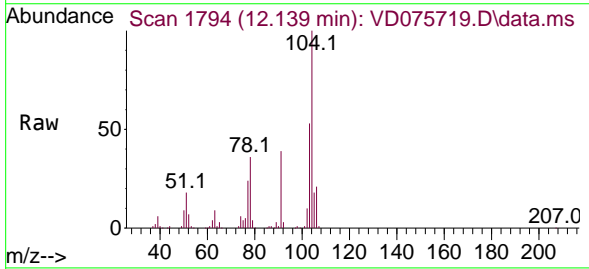
Tgt Ion: 106 Resp: 8384
 Ion Ratio Lower Upper
 106 100
 91 200.8 105.7 317.1

Manual Integrations
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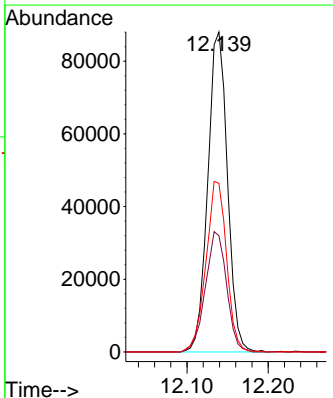
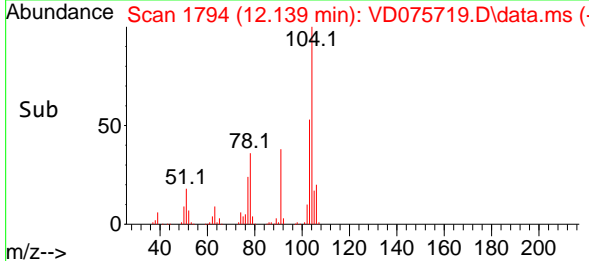
Reviewed By : Krupa Patel 04/19/2023
 Supervised By : Mahesh Dadoda 04/27/2023

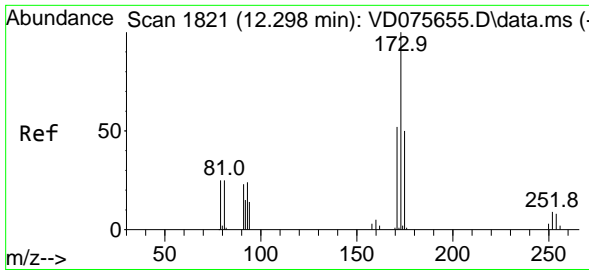


#70
 Styrene
 Concen: 20.363 ug/l
 RT: 12.139 min Scan# 1794
 Delta R.T. -0.001 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29



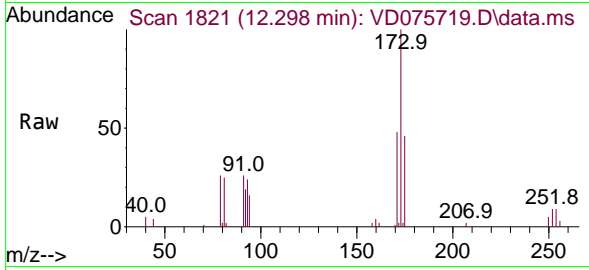
Tgt Ion: 104 Resp: 148037
 Ion Ratio Lower Upper
 104 100
 78 40.5 40.2 60.4
 103 56.0 44.2 66.2





#71
 Bromoform
 Concen: 21.353 ug/l
 RT: 12.298 min Scan# 1821
 Delta R.T. 0.000 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29

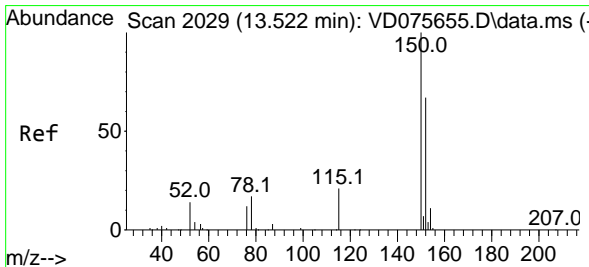
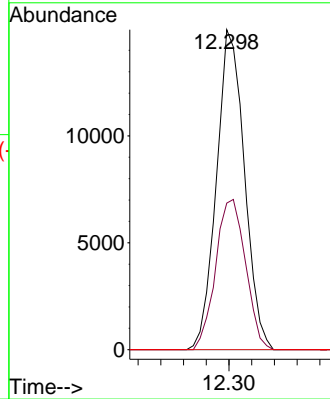
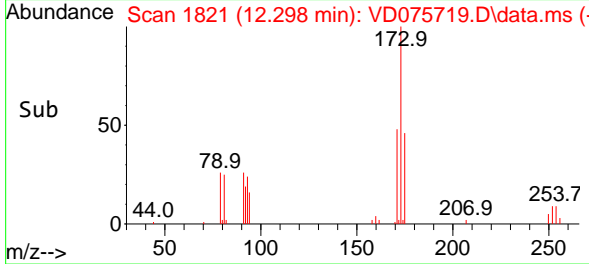
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0418SBSD01



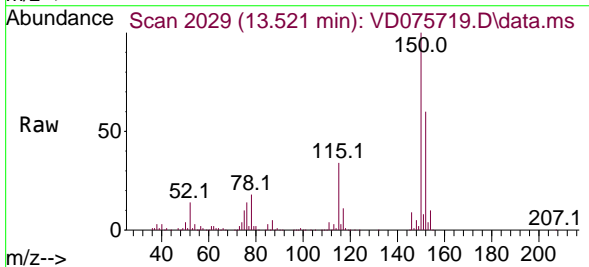
Tgt Ion:173 Resp: 25600
 Ion Ratio Lower Upper
 173 100
 175 50.2 23.5 70.5
 254 0.0 0.0 0.0

Manual Integrations
 APPROVED

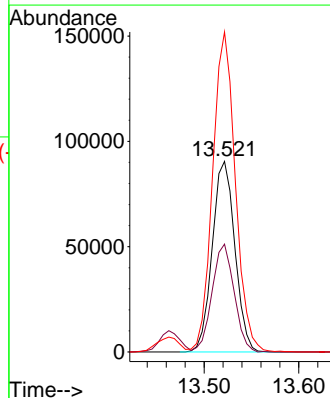
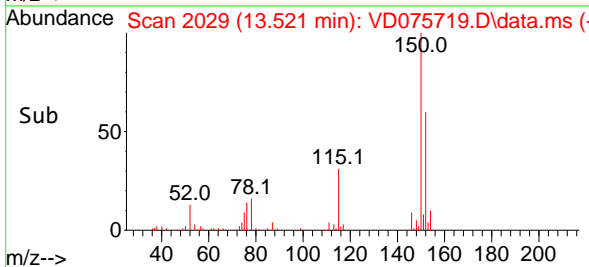
Reviewed By :Krupa Patel 04/19/2023
 Supervised By :Mahesh Dadoda 04/27/2023

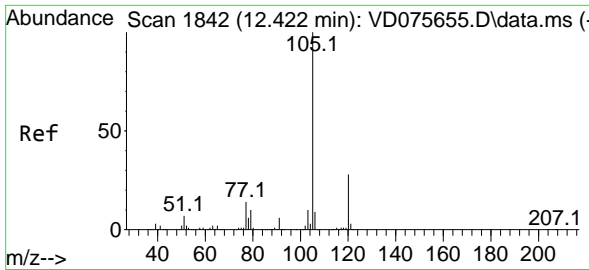


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.521 min Scan# 2029
 Delta R.T. -0.001 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29



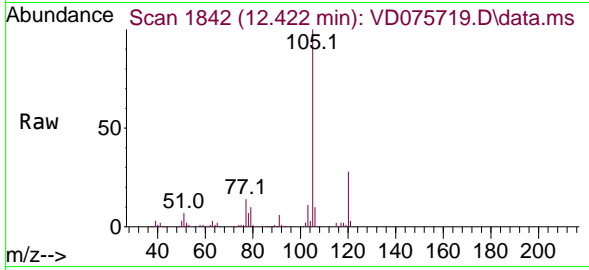
Tgt Ion:152 Resp: 150190
 Ion Ratio Lower Upper
 152 100
 115 55.2 30.1 90.3
 150 168.9 0.0 364.8





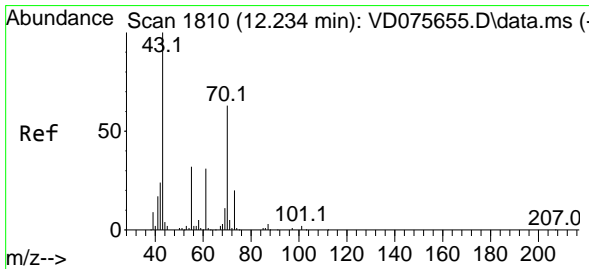
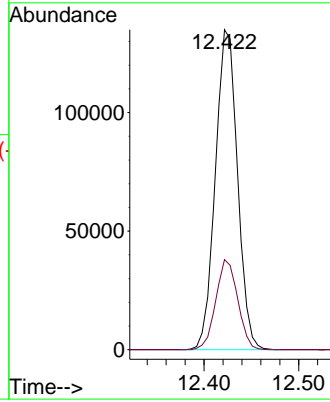
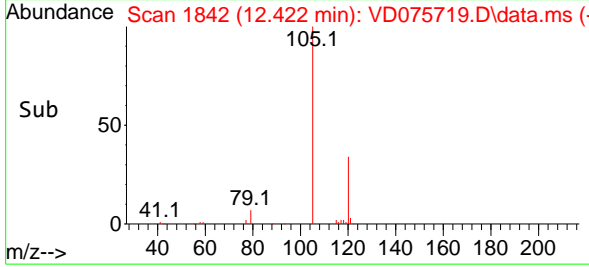
#73
 Isopropylbenzene
 Concen: 22.243 ug/l
 RT: 12.422 min Scan# 1842
 Delta R.T. -0.000 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29

Instrument : MSVOA_D
 Client Sample Id : VD0418SBSD01

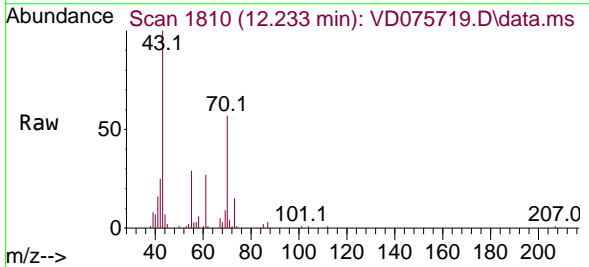


Tgt Ion: 105 Resp: 219240
 Ion Ratio Lower Upper
 105 100
 120 27.8 13.4 40.1

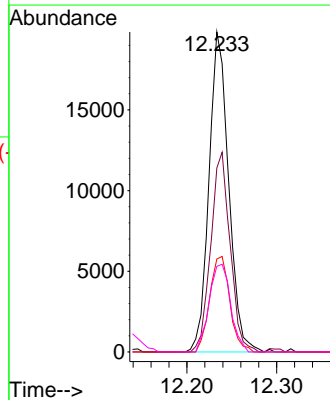
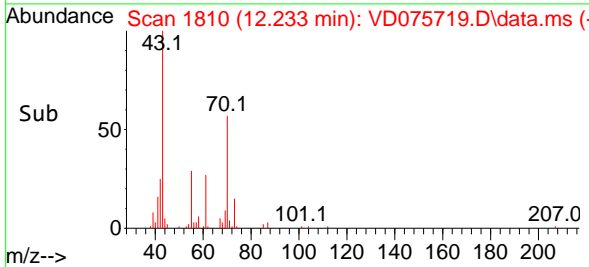
Manual Integrations
APPROVED
 Reviewed By :Krupa Patel 04/19/2023
 Supervised By :Mahesh Dadoda 04/27/2023

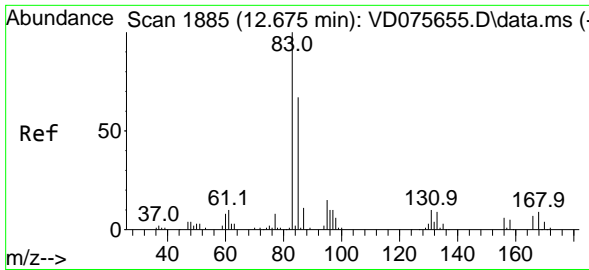


#74
 N-amy1 acetate
 Concen: 20.860 ug/l
 RT: 12.233 min Scan# 1810
 Delta R.T. -0.001 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29



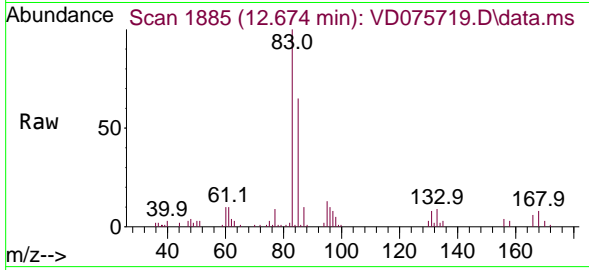
Tgt Ion: 43 Resp: 30214
 Ion Ratio Lower Upper
 43 100
 70 61.3 31.0 46.4#
 55 30.5 18.6 28.0#
 61 29.9 17.1 25.7#





#75
 1,1,2,2-Tetrachloroethane
 Concen: 22.180 ug/l
 RT: 12.674 min Scan# 1885
 Delta R.T. -0.001 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29

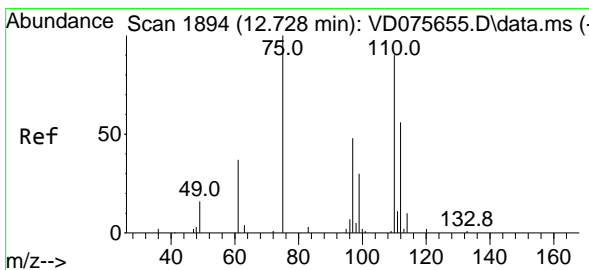
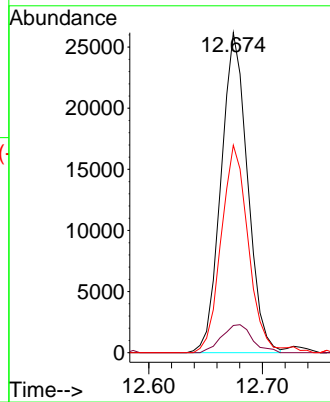
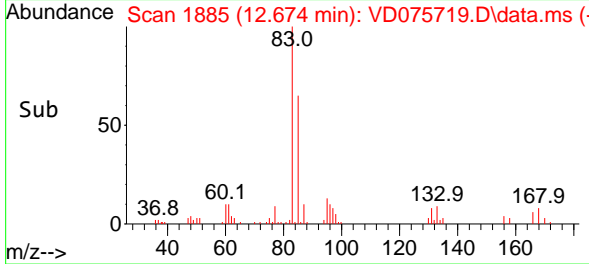
Instrument : MSVOA_D
 ClientSampleId : VD0418SBSD01



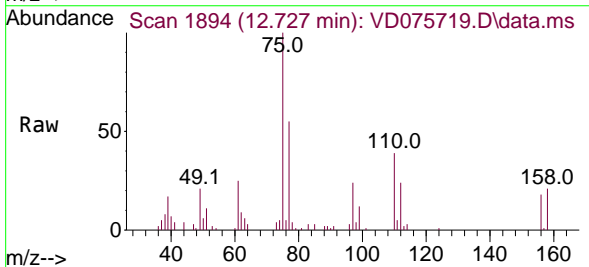
Tgt Ion: 83 Resp: 42470
 Ion Ratio Lower Upper
 83 100
 131 10.0 5.1 15.2
 85 66.9 33.6 100.6

Manual Integrations
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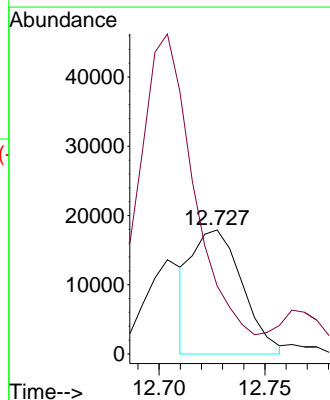
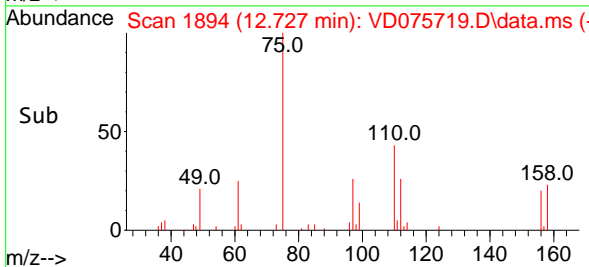
Reviewed By :Krupa Patel 04/19/2023
 Supervised By :Mahesh Dadoda 04/27/2023

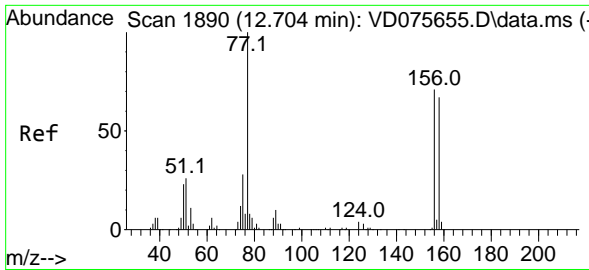


#76
 1,2,3-Trichloropropane
 Concen: 24.126 ug/l m
 RT: 12.727 min Scan# 1894
 Delta R.T. -0.001 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29



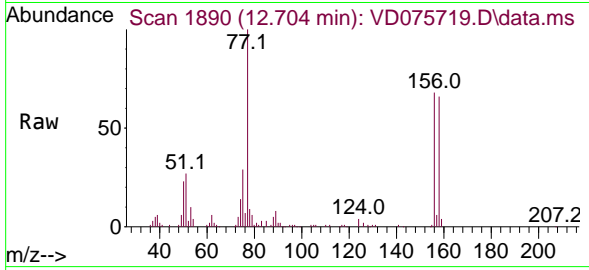
Tgt Ion: 75 Resp: 29549
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77
 Bromobenzene
 Concen: 21.226 ug/l
 RT: 12.704 min Scan# 1890
 Delta R.T. -0.000 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29

Instrument : MSVOA_D
 ClientSampleId : VD0418SBSD01

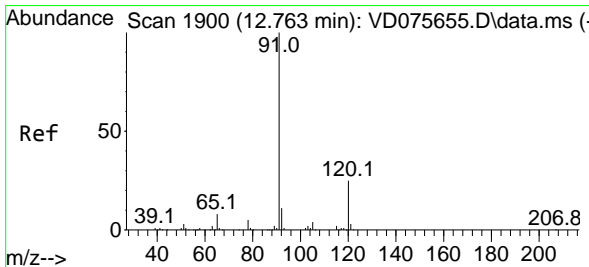
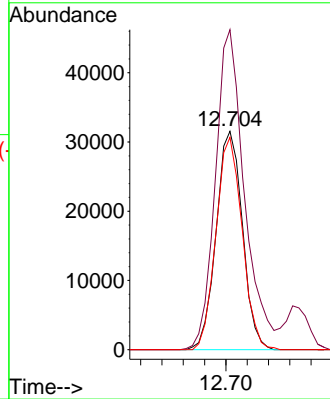
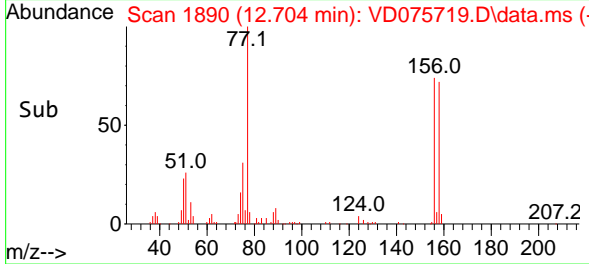


Tgt Ion: 156 Resp: 53938

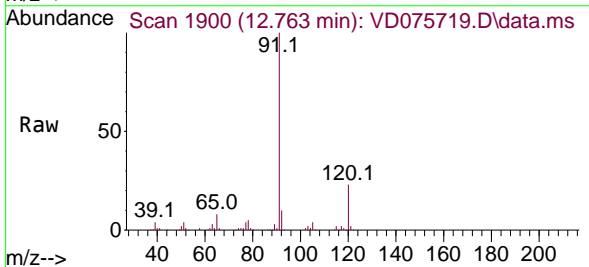
Ion	Ratio	Lower	Upper
156	100		
77	161.7	89.5	268.6
158	96.9	47.8	143.4

Manual Integrations
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Reviewed By :Krupa Patel 04/19/2023
 Supervised By :Mahesh Dadoda 04/27/2023

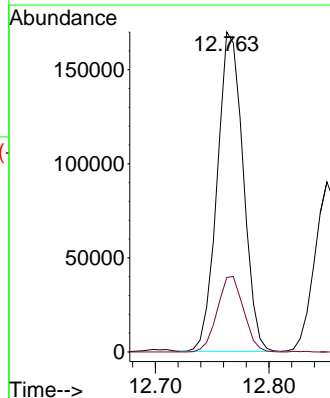
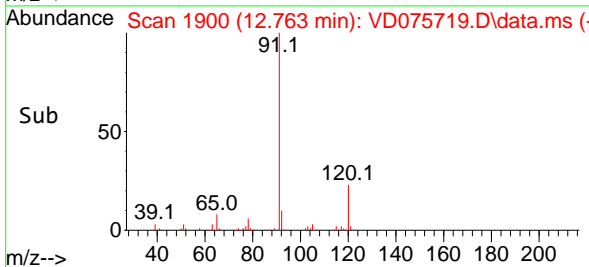


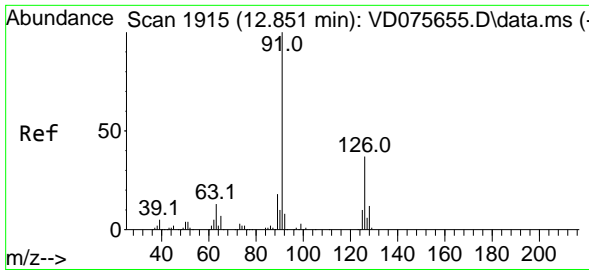
#78
 n-propylbenzene
 Concen: 22.320 ug/l
 RT: 12.763 min Scan# 1900
 Delta R.T. -0.000 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29



Tgt Ion: 91 Resp: 269683

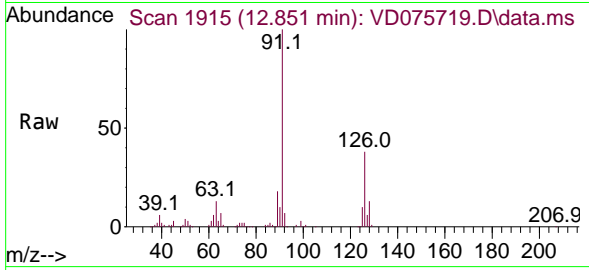
Ion	Ratio	Lower	Upper
91	100		
120	24.0	11.4	34.2





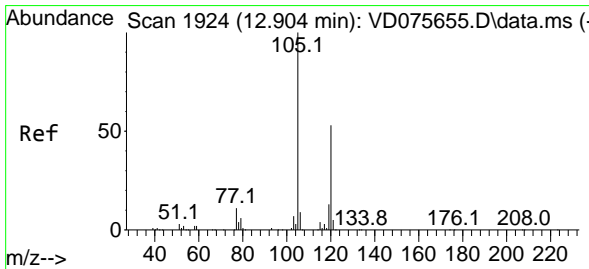
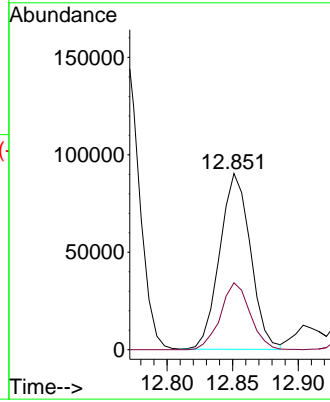
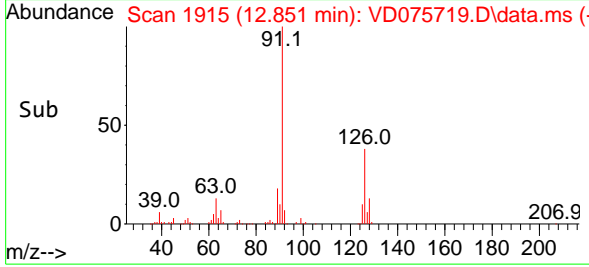
#79
 2-Chlorotoluene
 Concen: 21.497 ug/l
 RT: 12.851 min Scan# 1915
 Delta R.T. -0.000 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29

Instrument : MSVOA_D
 Client Sample Id : VD0418SBS01

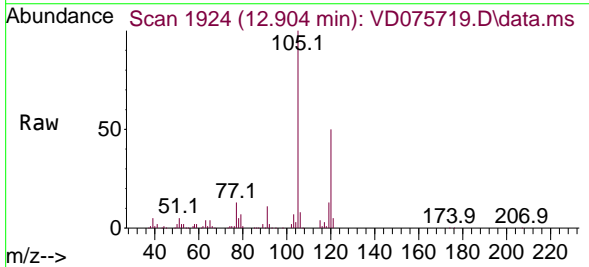


Tgt Ion: 91 Resp: 147310
 Ion Ratio Lower Upper
 91 100
 126 36.6 16.8 50.3

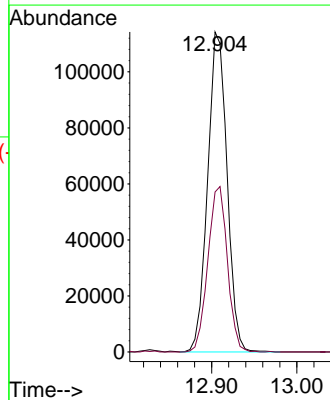
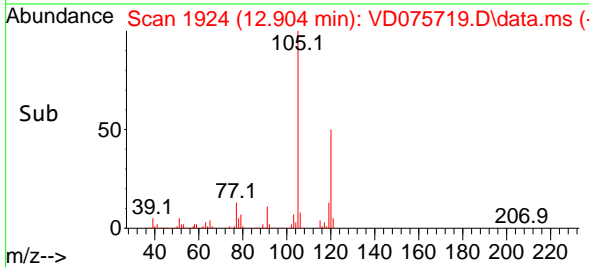
Manual Integrations
APPROVED
 Reviewed By :Krupa Patel 04/19/2023
 Supervised By :Mahesh Dadoda 04/27/2023

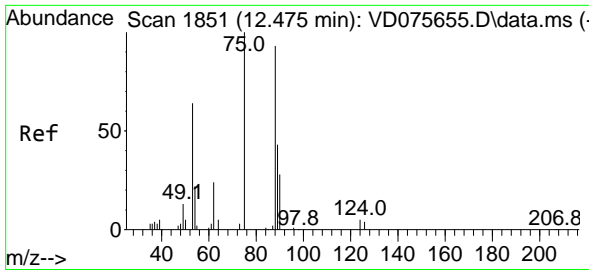


#80
 1,3,5-Trimethylbenzene
 Concen: 22.038 ug/l
 RT: 12.904 min Scan# 1924
 Delta R.T. -0.000 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29



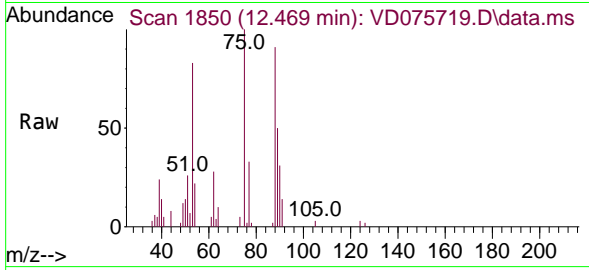
Tgt Ion:105 Resp: 181093
 Ion Ratio Lower Upper
 105 100
 120 51.9 24.3 72.8





#81
 trans-1,4-Dichloro-2-butene
 Concen: 21.655 ug/l
 RT: 12.469 min Scan# 1850
 Delta R.T. -0.006 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29

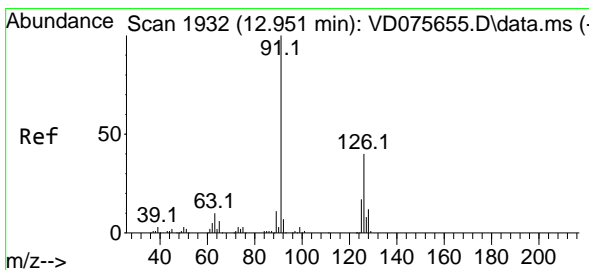
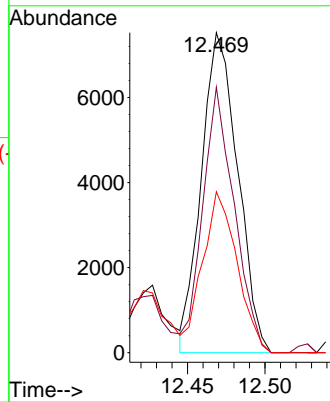
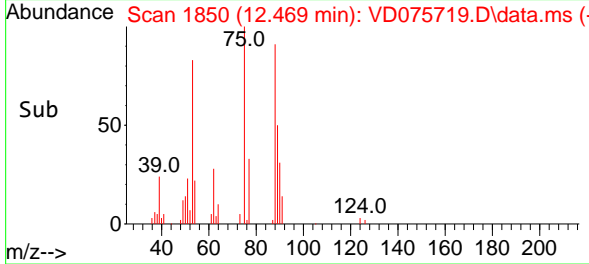
Instrument : MSVOA_D
 ClientSampleId : VD0418SBS01



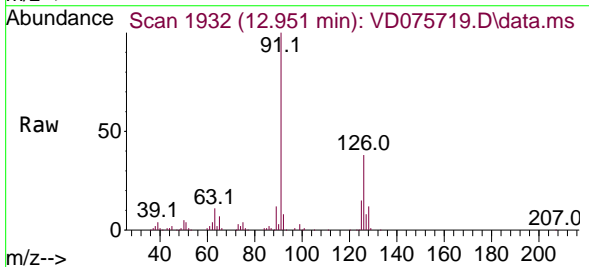
Tgt Ion: 75 Resp: 1223
 Ion Ratio Lower Upper
 75 100
 53 72.2 90.5 135.7
 89 48.0 40.2 60.4

Manual Integrations
 APPROVED

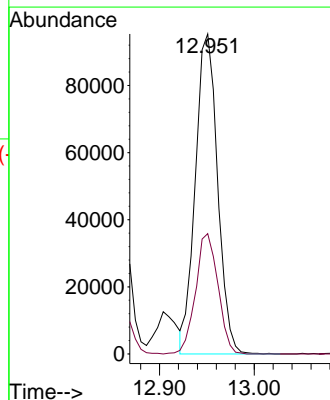
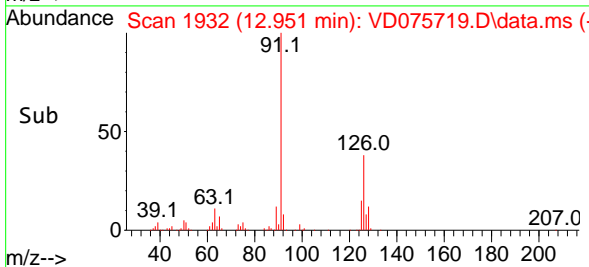
Reviewed By :Krupa Patel 04/19/2023
 Supervised By :Mahesh Dadoda 04/27/2023

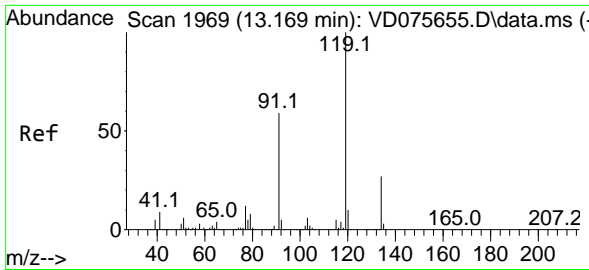


#82
 4-Chlorotoluene
 Concen: 21.819 ug/l
 RT: 12.951 min Scan# 1932
 Delta R.T. -0.000 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29



Tgt Ion: 91 Resp: 155474
 Ion Ratio Lower Upper
 91 100
 126 37.9 17.1 51.2





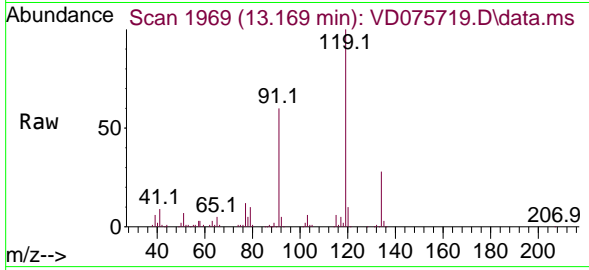
#83
 tert-Butylbenzene
 Concen: 21.472 ug/l
 RT: 13.169 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29

Instrument :

MSVOA_D

ClientSampleId :

VD0418SBS01



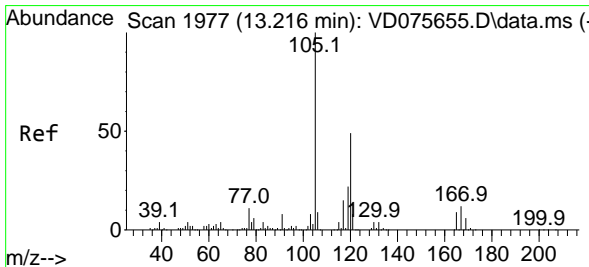
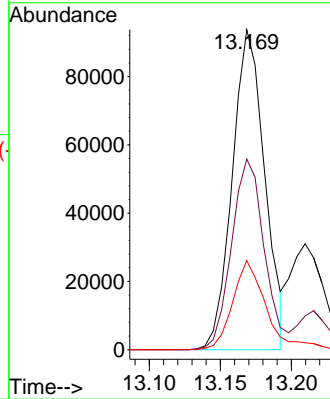
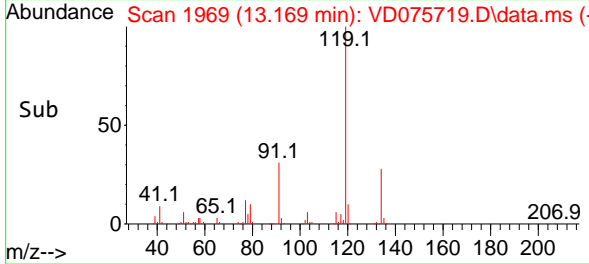
Tgt Ion:119 Resp: 148770
 Ion Ratio Lower Upper
 119 100
 91 60.3 32.4 97.0
 134 28.7 13.0 39.0

Manual Integrations

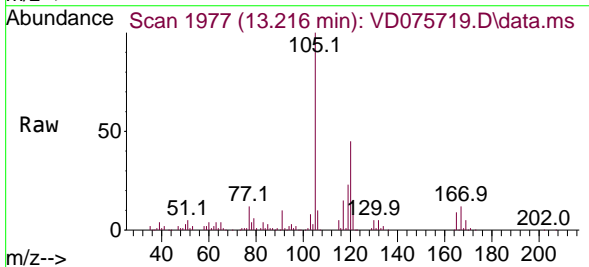
APPROVED

Reviewed By :Krupa Patel 04/19/2023

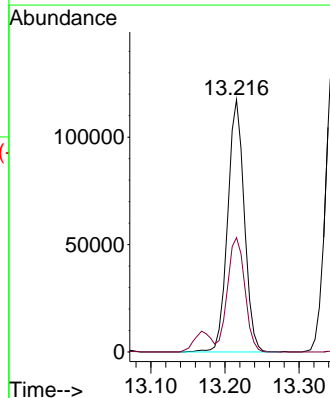
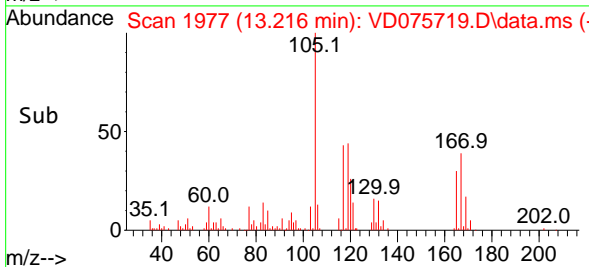
Supervised By :Mahesh Dadoda 04/27/2023

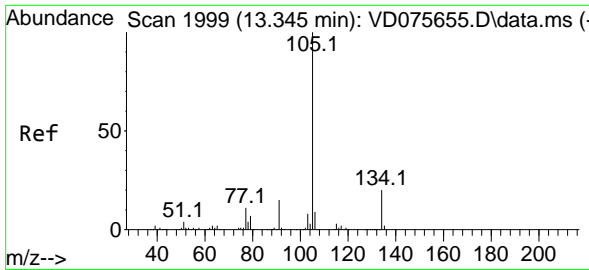


#84
 1,2,4-Trimethylbenzene
 Concen: 22.159 ug/l
 RT: 13.216 min Scan# 1977
 Delta R.T. -0.000 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29



Tgt Ion:105 Resp: 182716
 Ion Ratio Lower Upper
 105 100
 120 47.4 22.3 66.9





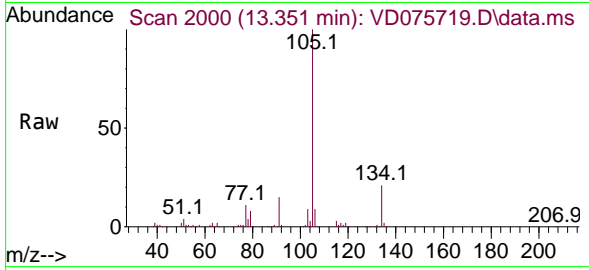
#85
 sec-Butylbenzene
 Concen: 22.743 ug/l
 RT: 13.351 min Scan# 2000
 Delta R.T. 0.006 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29

Instrument :

MSVOA_D

ClientSampleId :

VD0418SBSD01



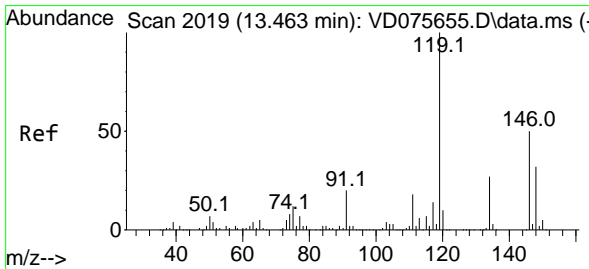
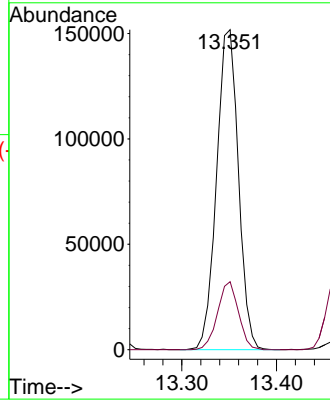
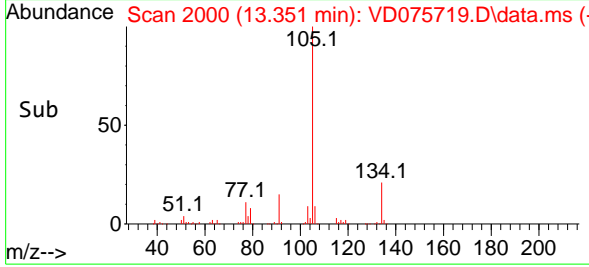
Tgt Ion:105 Resp: 24309
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.9 29.7

Manual Integrations

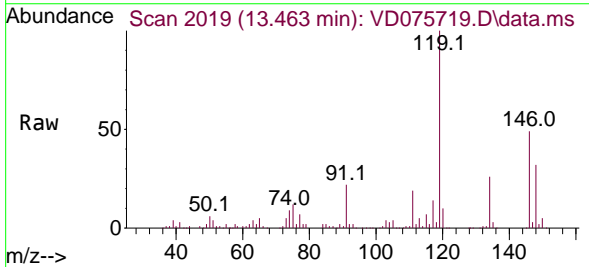
APPROVED

Reviewed By :Krupa Patel 04/19/2023

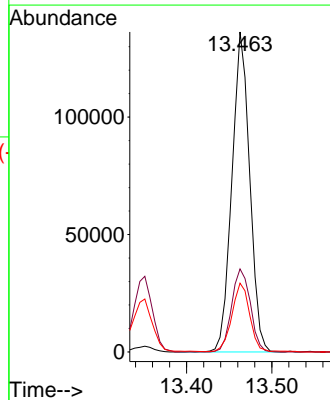
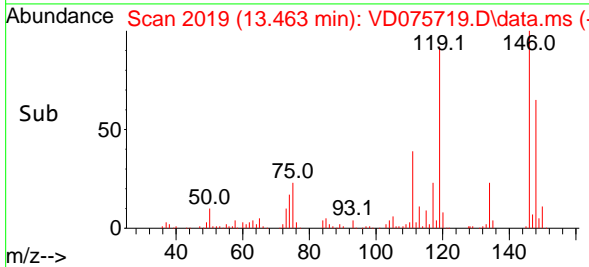
Supervised By :Mahesh Dadoda 04/27/2023

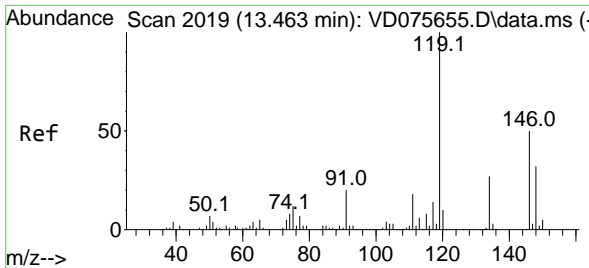


#86
 p-Isopropyltoluene
 Concen: 22.184 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29



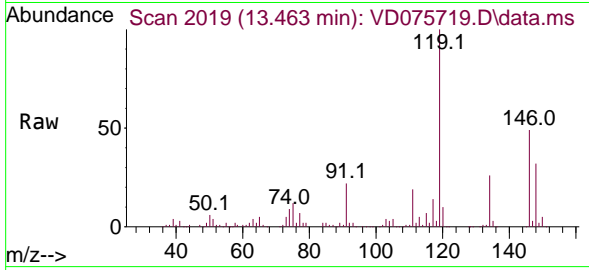
Tgt Ion:119 Resp: 197406
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.1 39.3
 91 21.3 12.4 37.4





#87
 1,3-Dichlorobenzene
 Concen: 20.764 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29

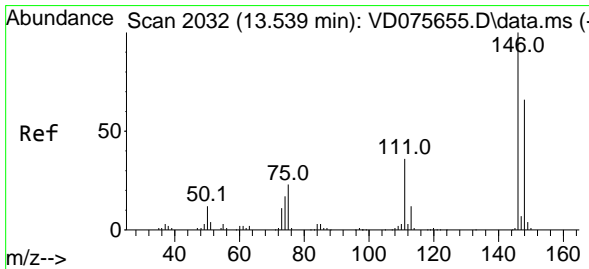
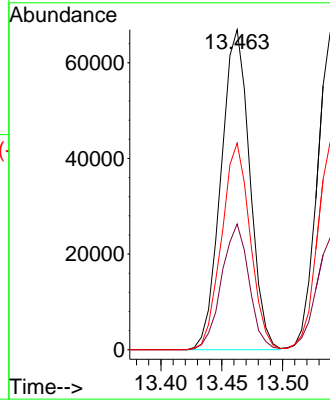
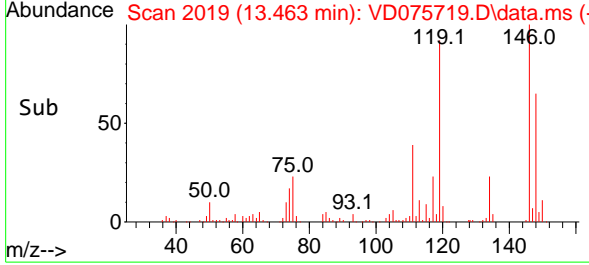
Instrument : MSVOA_D
 ClientSampleId : VD0418SBSD01



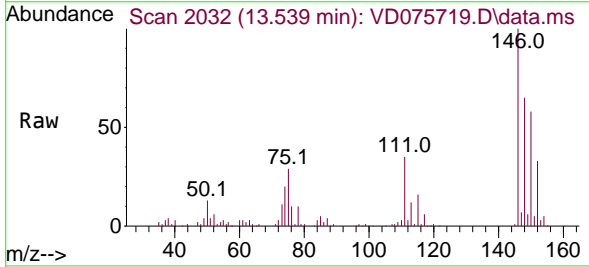
Tgt Ion:146 Resp: 109772
 Ion Ratio Lower Upper
 146 100
 111 37.6 19.8 59.3
 148 64.1 31.0 93.0

Manual Integrations
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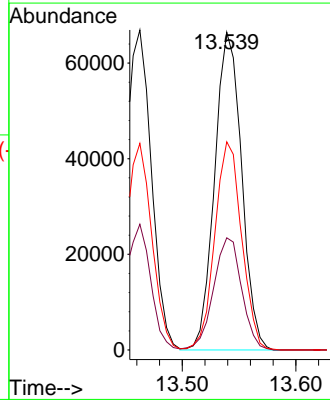
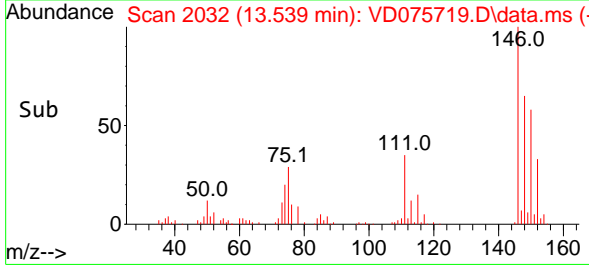
Reviewed By :Krupa Patel 04/19/2023
 Supervised By :Mahesh Dadoda 04/27/2023

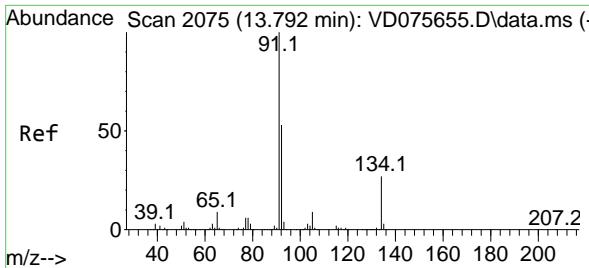


#88
 1,4-Dichlorobenzene
 Concen: 20.988 ug/l
 RT: 13.539 min Scan# 2032
 Delta R.T. 0.000 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29



Tgt Ion:146 Resp: 109617
 Ion Ratio Lower Upper
 146 100
 111 36.8 19.6 58.8
 148 65.3 31.7 95.1





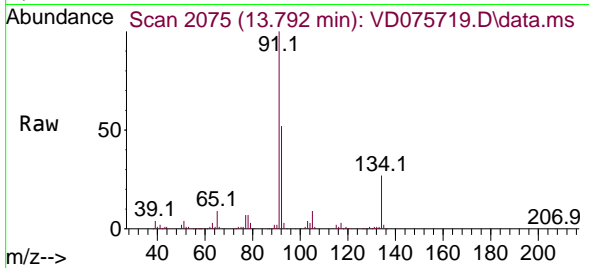
#89
 n-Butylbenzene
 Concen: 21.838 ug/l
 RT: 13.792 min Scan# 2075
 Delta R.T. 0.000 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29

Instrument :

MSVOA_D

ClientSampleId :

VD0418SBS01



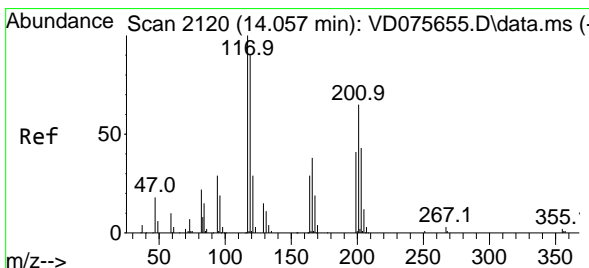
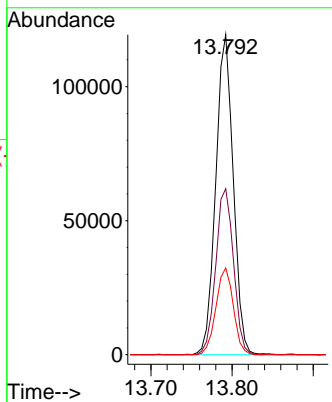
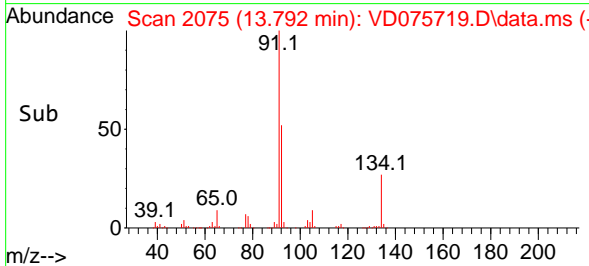
Tgt Ion: 91 Resp: 17900
 Ion Ratio Lower Upper
 91 100
 92 52.6 26.2 78.5
 134 26.9 12.7 38.0

Manual Integrations

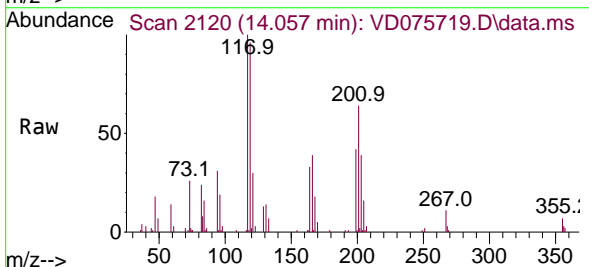
APPROVED

Reviewed By :Krupa Patel 04/19/2023

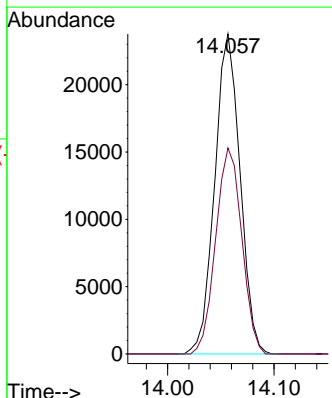
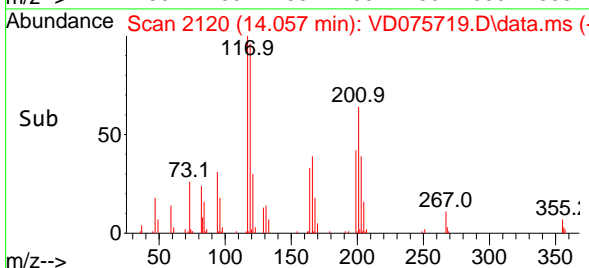
Supervised By :Mahesh Dadoda 04/27/2023

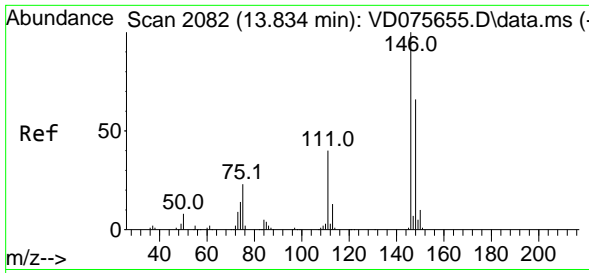


#90
 Hexachloroethane
 Concen: 22.228 ug/l
 RT: 14.057 min Scan# 2120
 Delta R.T. -0.000 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29



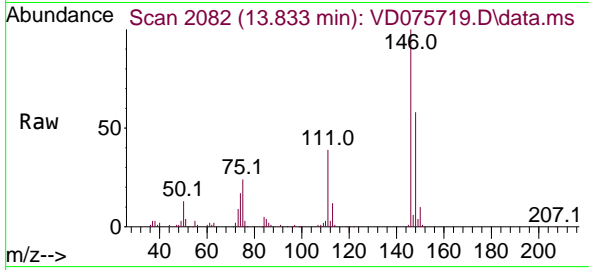
Tgt Ion:117 Resp: 39299
 Ion Ratio Lower Upper
 117 100
 201 66.1 34.5 103.6





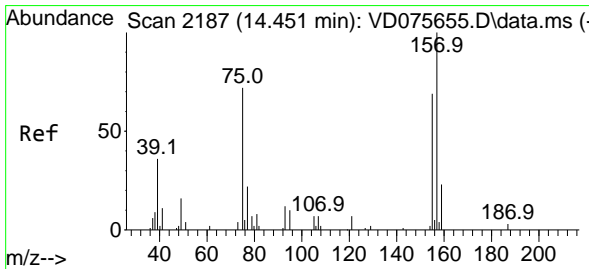
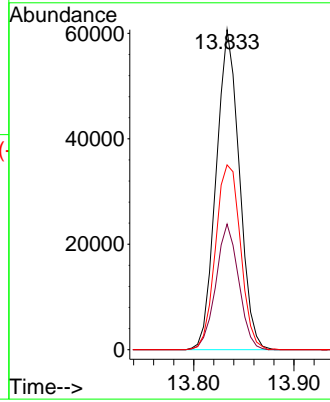
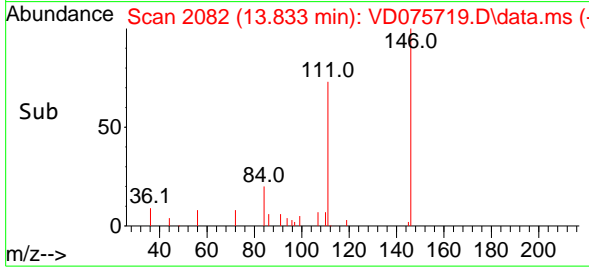
#91
 1,2-Dichlorobenzene
 Concen: 21.549 ug/l
 RT: 13.833 min Scan# 2082
 Delta R.T. -0.001 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29

Instrument : MSVOA_D
 ClientSampleId : VD0418SBSD01

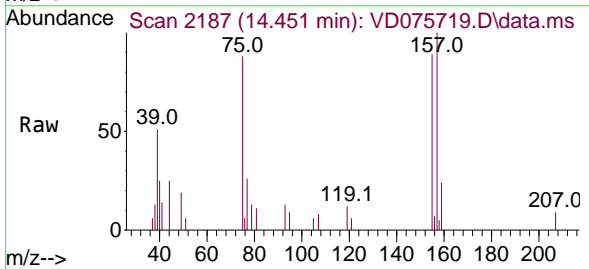


Tgt Ion:146 Resp: 97588
 Ion Ratio Lower Upper
 146 100
 111 38.6 20.6 61.8
 148 62.3 32.0 96.2

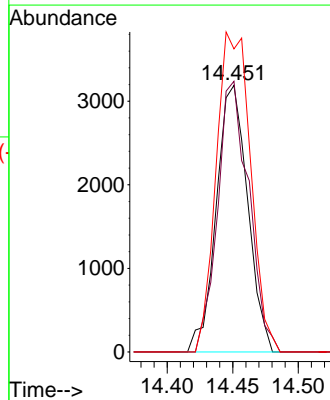
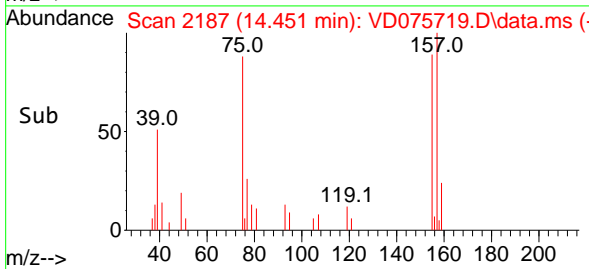
Manual Integrations
APPROVED
 Reviewed By :Krupa Patel 04/19/2023
 Supervised By :Mahesh Dadoda 04/27/2023

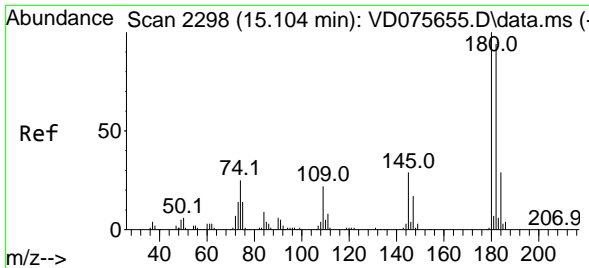


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.621 ug/l
 RT: 14.451 min Scan# 2187
 Delta R.T. -0.000 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29



Tgt Ion: 75 Resp: 5293
 Ion Ratio Lower Upper
 75 100
 155 101.3 39.5 118.5
 157 131.7 53.5 160.7





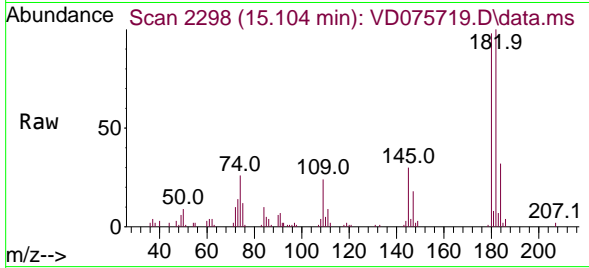
#93
 1,2,4-Trichlorobenzene
 Concen: 19.470 ug/l
 RT: 15.104 min Scan# 2298
 Delta R.T. -0.000 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29

Instrument :

MSVOA_D

ClientSampleId :

VD0418SBS01



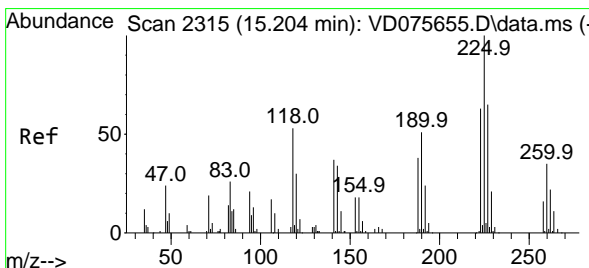
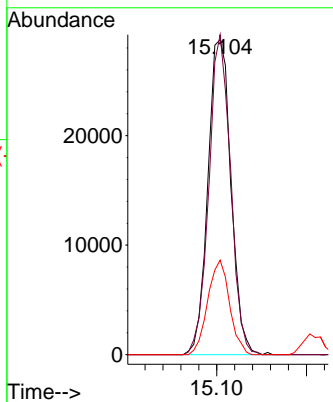
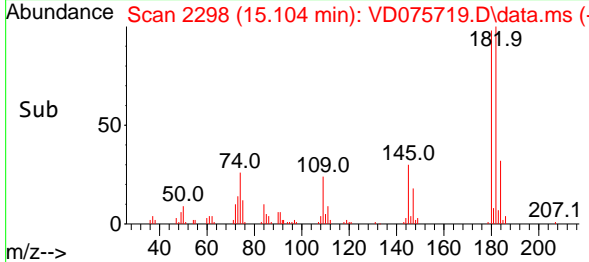
Tgt Ion:180 Resp: 51290
 Ion Ratio Lower Upper
 180 100
 182 95.3 47.9 143.7
 145 28.4 15.9 47.7

Manual Integrations

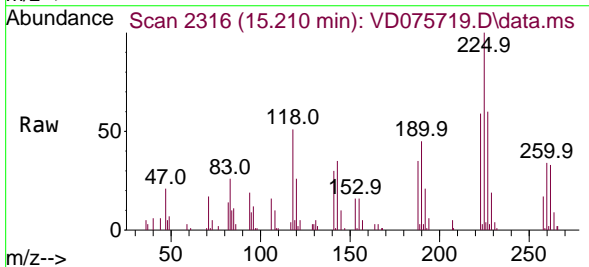
APPROVED

Reviewed By :Krupa Patel 04/19/2023

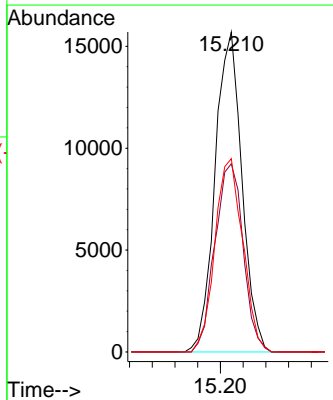
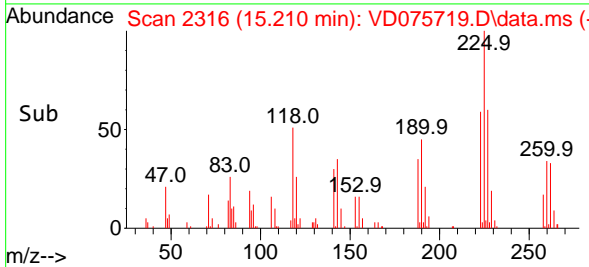
Supervised By :Mahesh Dadoda 04/27/2023

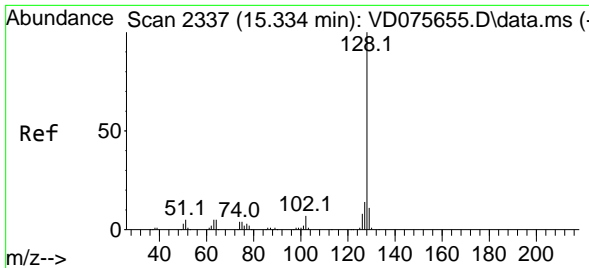


#94
 Hexachlorobutadiene
 Concen: 20.441 ug/l
 RT: 15.210 min Scan# 2316
 Delta R.T. 0.006 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29



Tgt Ion:225 Resp: 25740
 Ion Ratio Lower Upper
 225 100
 223 62.0 33.1 99.2
 227 62.9 31.9 95.9





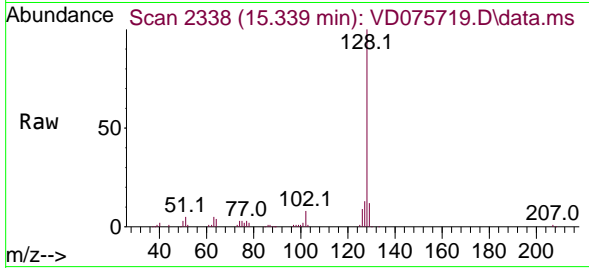
#95
 Naphthalene
 Concen: 19.474 ug/l
 RT: 15.339 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29

Instrument :

MSVOA_D

ClientSampleId :

VD0418SBS01



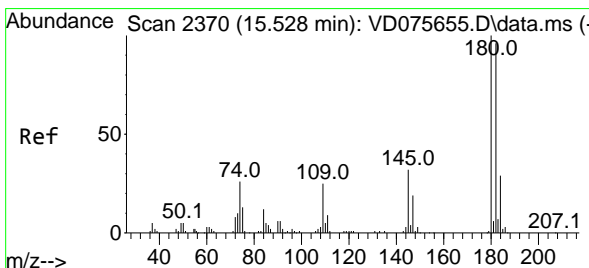
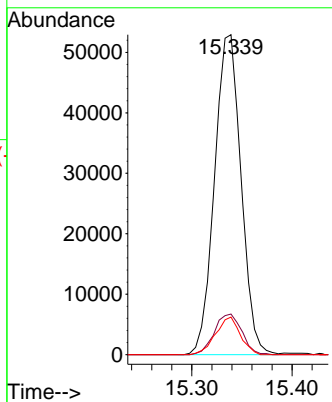
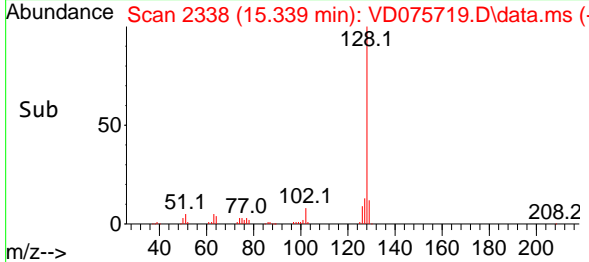
Tgt Ion:128 Resp: 97199
 Ion Ratio Lower Upper
 128 100
 127 13.2 10.4 15.6
 129 11.0 8.8 13.2

Manual Integrations

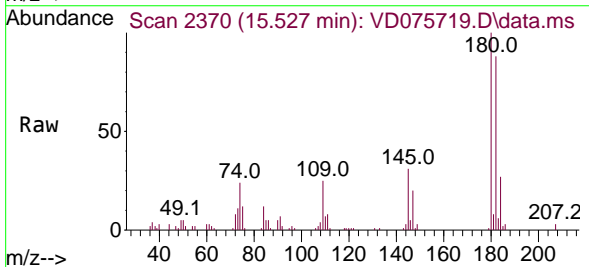
APPROVED

Reviewed By :Krupa Patel 04/19/2023

Supervised By :Mahesh Dadoda 04/27/2023



#96
 1,2,3-Trichlorobenzene
 Concen: 19.835 ug/l
 RT: 15.527 min Scan# 2370
 Delta R.T. -0.001 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29



Tgt Ion:180 Resp: 45996
 Ion Ratio Lower Upper
 180 100
 182 95.2 47.7 143.1
 145 32.4 16.4 49.4

