

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101122\
 Data File : VD074512.D
 Acq On : 11 Oct 2022 12:04
 Operator : VA/SY
 Sample : VSTDICC010
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/12/2022
 Supervised By :Mahesh Dadoda 10/13/2022

Quant Time: Oct 12 00:42:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101122S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 12 00:39:44 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.875	168	97086	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	162067	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	144944	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	69501	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	4478	5.359	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	10.720%#		
35) Dibromofluoromethane	7.811	113	7193	6.780	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	13.560%#		
50) Toluene-d8	10.269	98	16549	4.645	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	9.300%#		
62) 4-Bromofluorobenzene	12.569	95	9988	7.565	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	15.140%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	8101	8.631	ug/l	92
3) Chloromethane	2.146	50	11463	9.812	ug/l #	85
4) Vinyl Chloride	2.281	62	11220	9.285	ug/l	97
5) Bromomethane	2.687	94	7871	9.181	ug/l	93
6) Chloroethane	2.834	64	7482	9.280	ug/l	92
7) Trichlorofluoromethane	3.170	101	16118	8.715	ug/l	100
8) Diethyl Ether	3.593	74	5434	9.788	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.970	101	11445	9.207	ug/l	99
10) Methyl Iodide	4.164	142	10801	7.579	ug/l	99
11) Tert butyl alcohol	5.034	59	10656	64.353	ug/l #	84
12) 1,1-Dichloroethene	3.934	96	11617	9.175	ug/l	98
13) Acrolein	3.787	56	2329	54.537	ug/l	90
14) Allyl chloride	4.558	41	13090	9.497	ug/l	97
15) Acrylonitrile	5.258	53	9751	44.124	ug/l	97
16) Acetone	4.028	43	8608	47.753	ug/l	96
17) Carbon Disulfide	4.264	76	34129	9.117	ug/l	99
18) Methyl Acetate	4.564	43	5105	8.900	ug/l	100
19) Methyl tert-butyl Ether	5.322	73	22107	9.175	ug/l	97
20) Methylene Chloride	4.799	84	23810	12.677	ug/l #	86
21) trans-1,2-Dichloroethene	5.305	96	13441	9.856	ug/l	89
22) Diisopropyl ether	6.211	45	27892	10.121	ug/l	98
23) Vinyl Acetate	6.158	43	58405m	51.837	ug/l	
24) 1,1-Dichloroethane	6.111	63	20410	9.568	ug/l	98
25) 2-Butanone	7.087	43	12449	50.029	ug/l	98
26) 2,2-Dichloropropane	7.075	77	19138	10.192	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	14507	9.988	ug/l	96
28) Bromochloromethane	7.434	49	5915	10.501	ug/l #	94
29) Tetrahydrofuran	7.446	42	6918	50.413	ug/l	94
30) Chloroform	7.599	83	21896	10.594	ug/l	95
31) Cyclohexane	7.881	56	17468	9.824	ug/l #	82
32) 1,1,1-Trichloroethane	7.793	97	18698	9.990	ug/l	96
36) 1,1-Dichloropropene	8.011	75	16597	10.671	ug/l	96
37) Ethyl Acetate	7.169	43	5476	10.727	ug/l #	96
38) Carbon Tetrachloride	7.993	117	14394	10.009	ug/l	97
39) Methylcyclohexane	9.269	83	18448	9.476	ug/l	92
40) Benzene	8.252	78	46644	10.076	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	2801	9.175	ug/l #	91
42) 1,2-Dichloroethane	8.328	62	10697	9.779	ug/l	96
43) Isopropyl Acetate	8.358	43	9254	9.866	ug/l	98
44) Trichloroethene	9.028	130	12669	9.566	ug/l	92
45) 1,2-Dichloropropane	9.305	63	10573	10.025	ug/l #	88
46) Dibromomethane	9.393	93	5727	9.664	ug/l	93
47) Bromodichloromethane	9.581	83	14578	9.952	ug/l #	95
48) Methyl methacrylate	9.381	41	4409	9.713	ug/l	90
49) 1,4-Dioxane	9.381	88	958	155.612	ug/l #	78
51) 4-Methyl-2-Pentanone	10.157	43	23189	49.973	ug/l	93
52) Toluene	10.328	92	30127	10.297	ug/l	98
53) t-1,3-Dichloropropene	10.552	75	12709	9.951	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	16300	10.105	ug/l	99
55) 1,1,2-Trichloroethane	10.734	97	8390	10.562	ug/l	95
56) Ethyl methacrylate	10.593	69	8318	9.083	ug/l #	90
57) 1,3-Dichloropropane	10.881	76	13409	10.093	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	8839	51.402	ug/l	95
59) 2-Hexanone	10.916	43	14892	47.942	ug/l	98
60) Dibromochloromethane	11.075	129	9550	9.995	ug/l	97
61) 1,2-Dibromoethane	11.181	107	7668	10.374	ug/l	96
64) Tetrachloroethene	10.810	164	10771	9.924	ug/l	93
65) Chlorobenzene	11.604	112	31794	10.219	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.675	131	10319	9.774	ug/l	94
67) Ethyl Benzene	11.681	91	55049	9.982	ug/l	96
68) m/p-Xylenes	11.793	106	43334	19.706	ug/l	98
69) o-Xylene	12.116	106	20496	10.017	ug/l	97
70) Styrene	12.134	104	35235	10.191	ug/l	99
71) Bromoform	12.299	173	4992	9.283	ug/l #	98
73) Isopropylbenzene	12.416	105	52833	9.449	ug/l	99
74) N-amyl acetate	12.228	43	8062	9.207	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.669	83	8778	9.925	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	4844m	9.103	ug/l	
77) Bromobenzene	12.698	156	12644	9.996	ug/l	97
78) n-propylbenzene	12.757	91	66244	9.793	ug/l	98
79) 2-Chlorotoluene	12.846	91	35247	9.708	ug/l	99
80) 1,3,5-Trimethylbenzene	12.898	105	42897	9.440	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.463	75	2233	9.536	ug/l	98
82) 4-Chlorotoluene	12.940	91	36487	10.013	ug/l	99
83) tert-Butylbenzene	13.163	119	36925	9.280	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	43145	9.585	ug/l	99
85) sec-Butylbenzene	13.340	105	58041	9.573	ug/l	99
86) p-Isopropyltoluene	13.457	119	47616	9.458	ug/l	99
87) 1,3-Dichlorobenzene	13.451	146	24710	9.535	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	24892	9.679	ug/l	97
89) n-Butylbenzene	13.781	91	45582	9.693	ug/l	98
90) Hexachloroethane	14.045	117	8678	9.763	ug/l	90
91) 1,2-Dichlorobenzene	13.822	146	21511	9.730	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.440	75	1293	10.694	ug/l	80
93) 1,2,4-Trichlorobenzene	15.092	180	13265	9.100	ug/l	99
94) Hexachlorobutadiene	15.198	225	7108	9.379	ug/l	98
95) Naphthalene	15.322	128	23501	8.537	ug/l	99
96) 1,2,3-Trichlorobenzene	15.510	180	11816	9.496	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

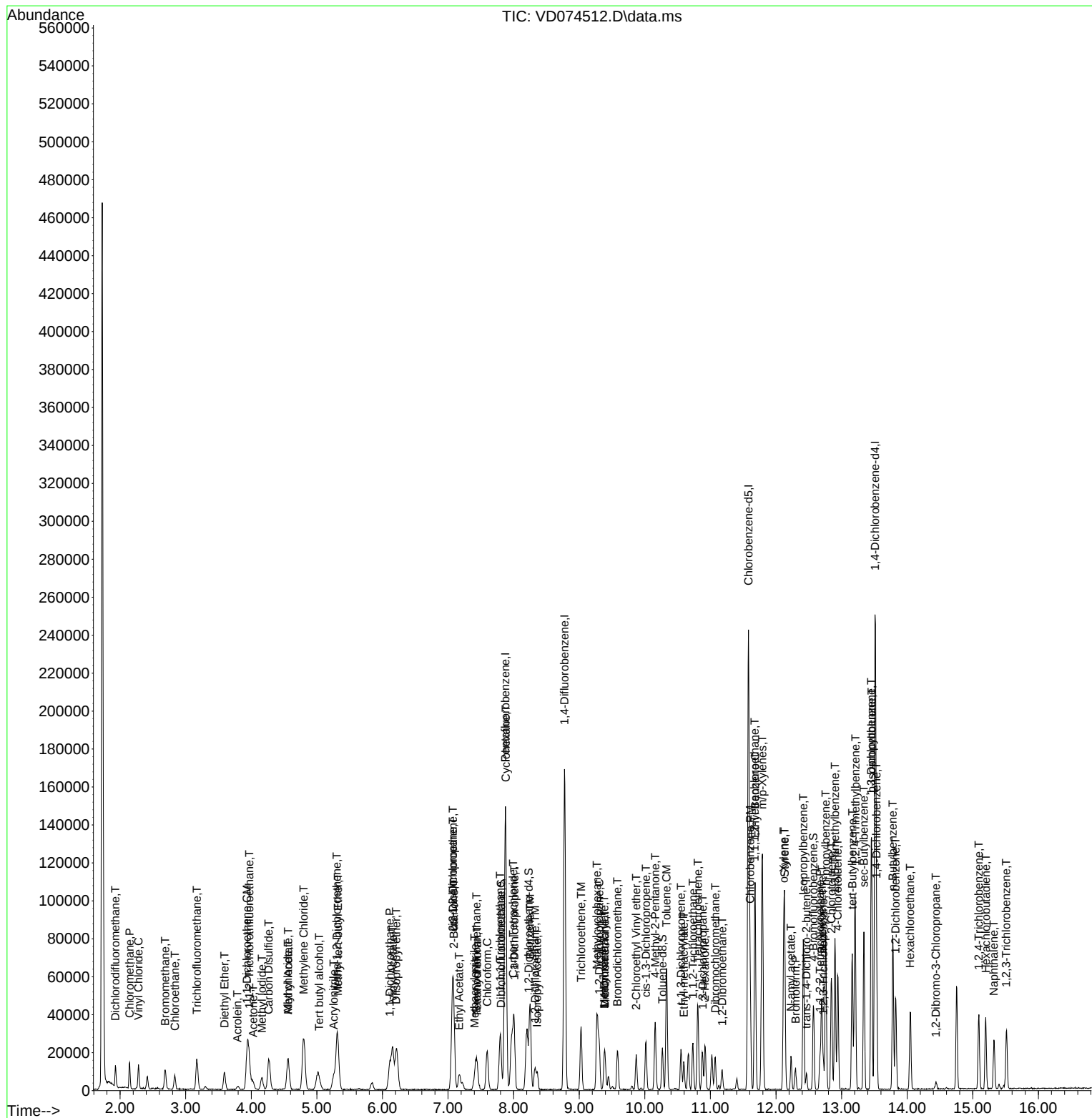
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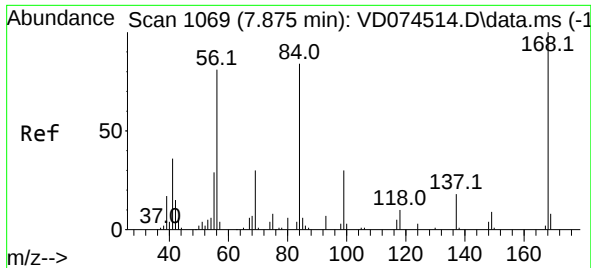
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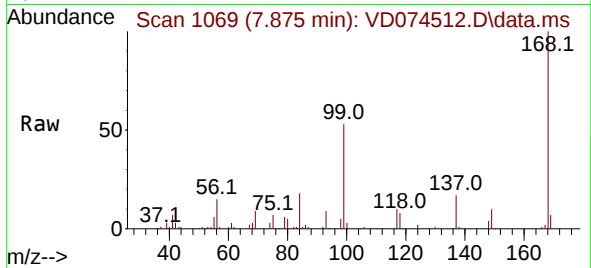
Reviewed By :Krupa Patel 10/12/2022
 Supervised By :Mahesh Dadoda 10/13/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074512.D
Acq: 11 Oct 2022 12:04

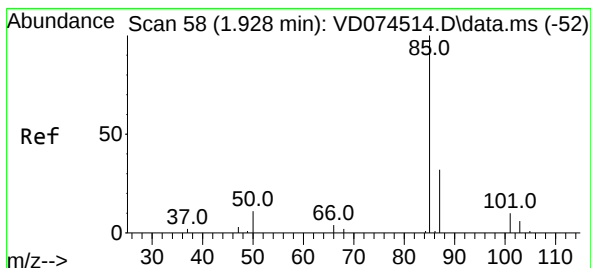
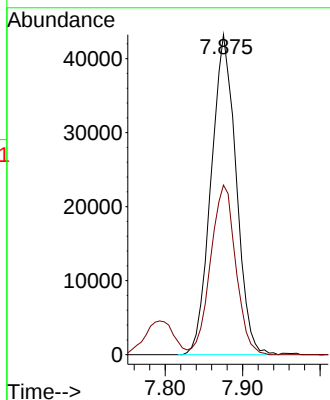
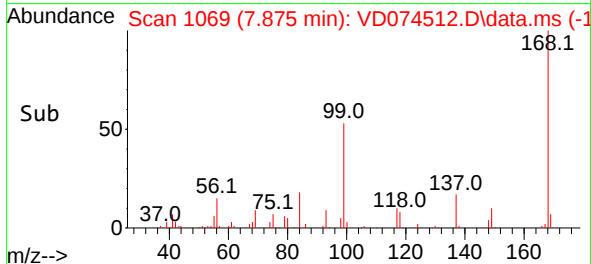
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion:168 Resp: 97086
Ion Ratio Lower Upper
168 100
99 53.0 40.9 61.3

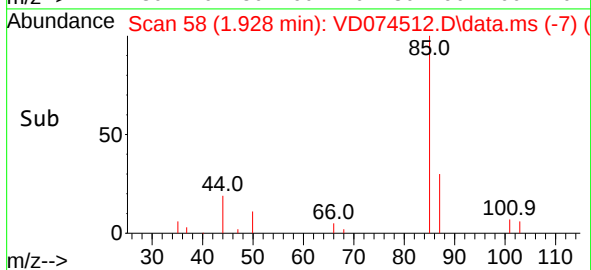
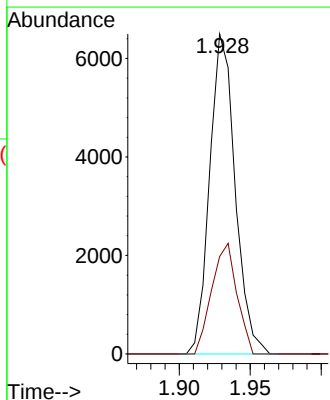
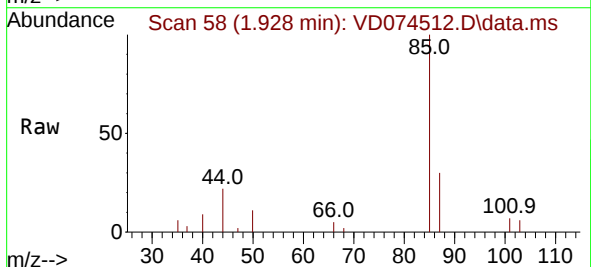
Manual Integrations
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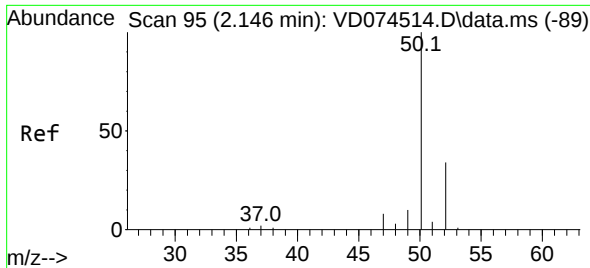
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#2
Dichlorodifluoromethane
Concen: 8.631 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD074512.D
Acq: 11 Oct 2022 12:04

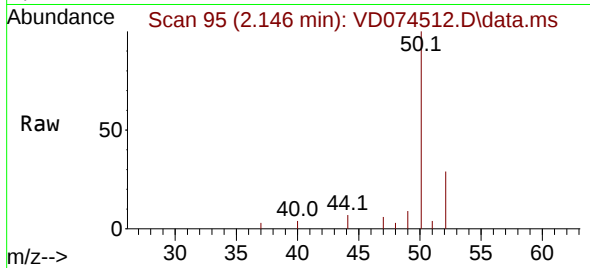
Tgt Ion: 85 Resp: 8101
Ion Ratio Lower Upper
85 100
87 30.5 17.5 52.6





#3
Chloromethane
Concen: 9.812 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD074512.D
Acq: 11 Oct 2022 12:04

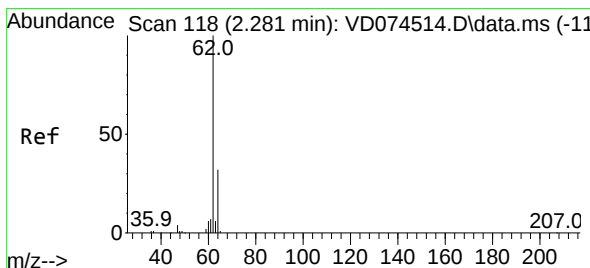
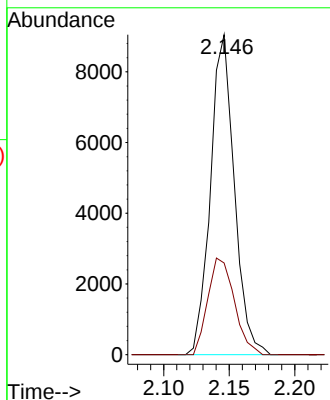
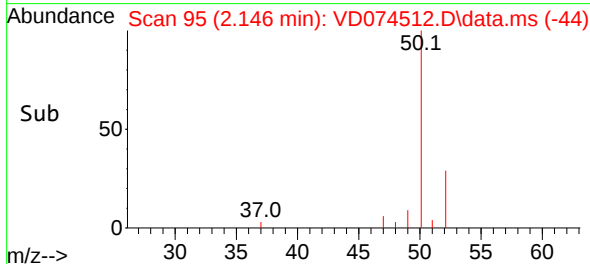
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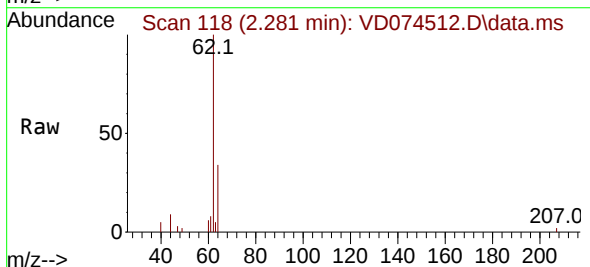
Tgt Ion: 50 Resp: 1146
Ion Ratio Lower Upper
50 100
52 28.7 30.0 45.0

Manual Integrations
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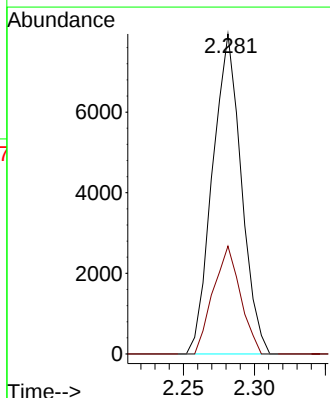
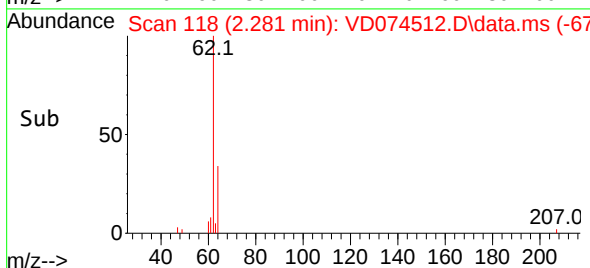
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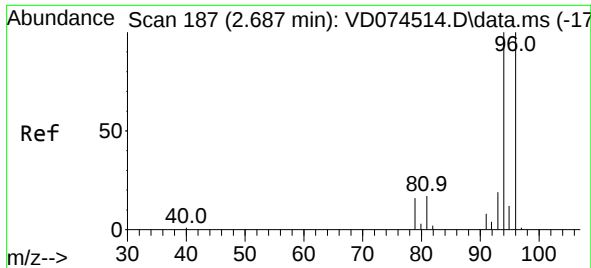


#4
Vinyl Chloride
Concen: 9.285 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074512.D
Acq: 11 Oct 2022 12:04



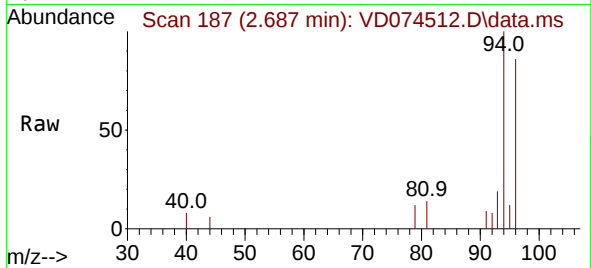
Tgt Ion: 62 Resp: 11220
Ion Ratio Lower Upper
62 100
64 33.7 25.5 38.3





#5
Bromomethane
Concen: 9.181 ug/l
RT: 2.687 min Scan# 187
Delta R.T. 0.000 min
Lab File: VD074512.D
Acq: 11 Oct 2022 12:04

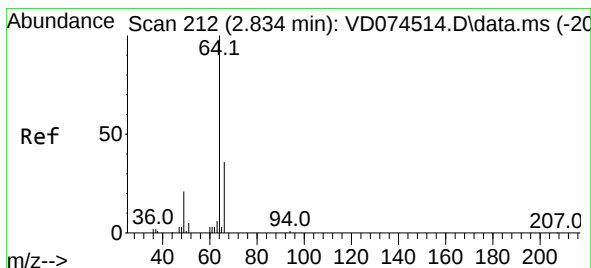
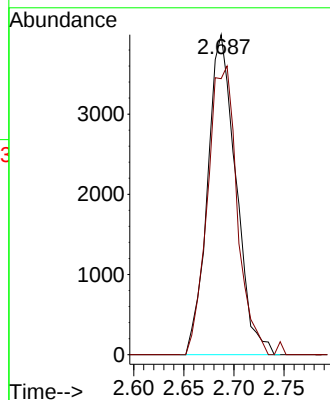
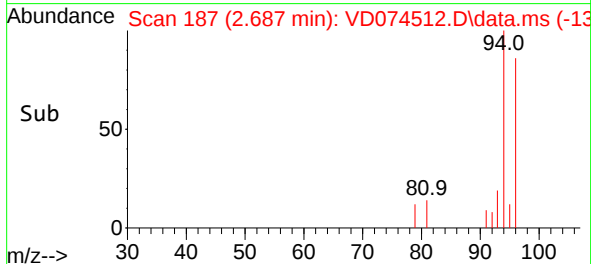
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Tgt Ion: 94 Resp: 787
Ion Ratio Lower Upper
94 100
96 86.2 74.6 112.0

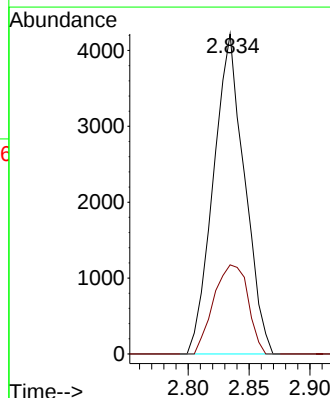
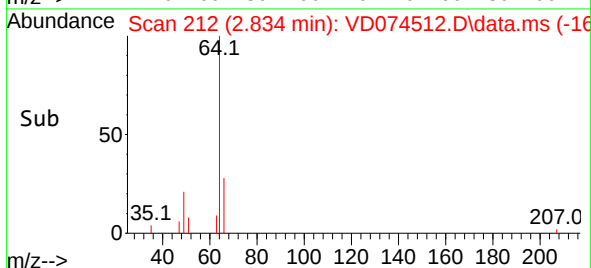
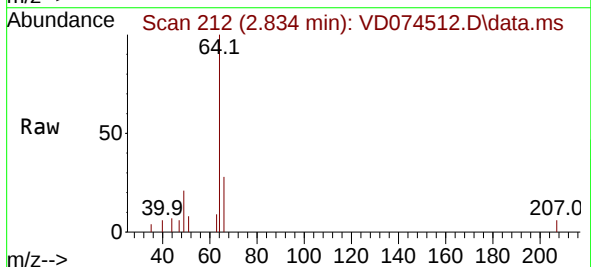
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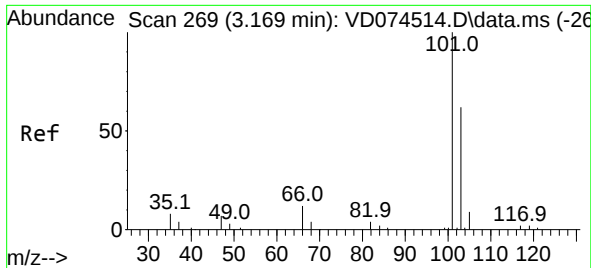
Reviewed By :Krupa Patel 10/12/2022
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#6
Chloroethane
Concen: 9.280 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD074512.D
Acq: 11 Oct 2022 12:04

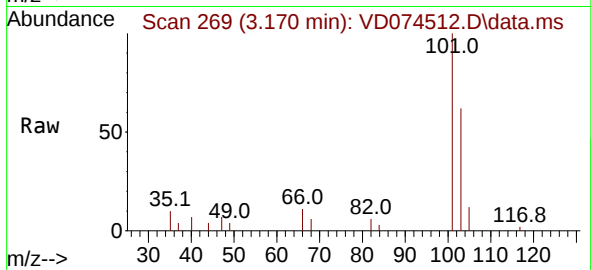
Tgt Ion: 64 Resp: 7482
Ion Ratio Lower Upper
64 100
66 27.9 25.8 38.8





#7
Trichlorofluoromethane
Concen: 8.715 ug/l
RT: 3.170 min Scan# 269
Delta R.T. 0.000 min
Lab File: VD074512.D
Acq: 11 Oct 2022 12:04

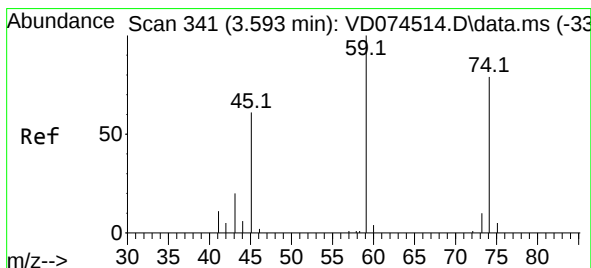
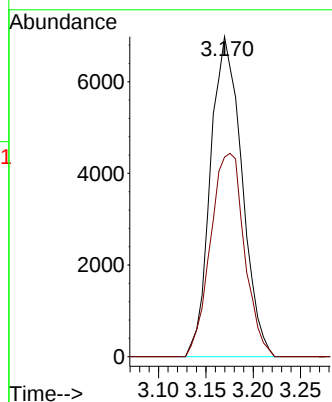
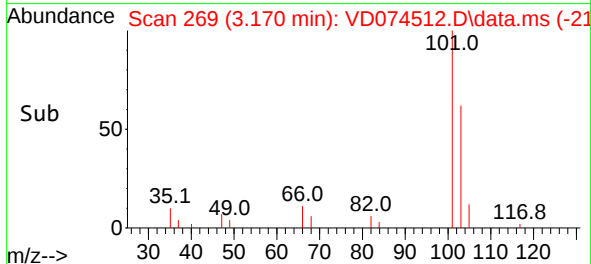
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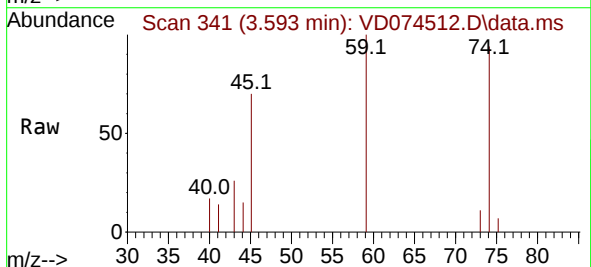
Tgt Ion:101 Resp: 16118
Ion Ratio Lower Upper
101 100
103 62.3 49.8 74.8

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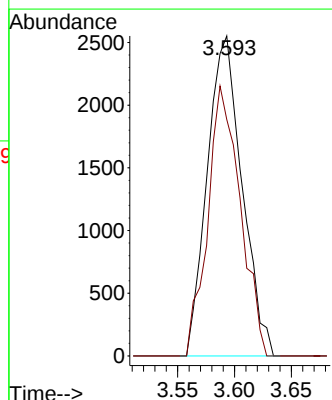
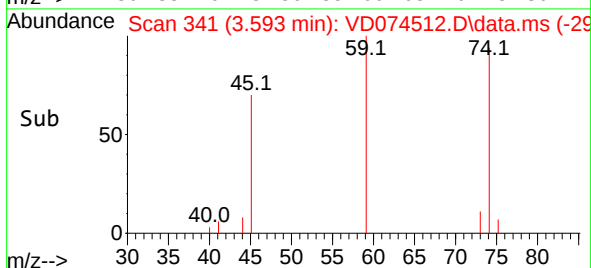
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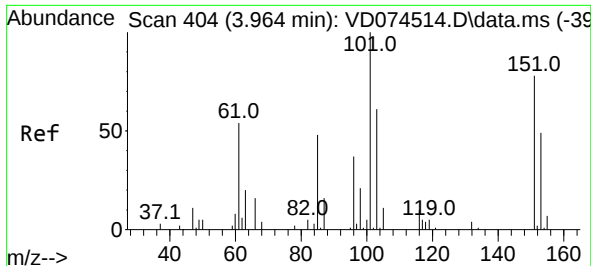


#8
Diethyl Ether
Concen: 9.788 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD074512.D
Acq: 11 Oct 2022 12:04



Tgt Ion: 74 Resp: 5434
Ion Ratio Lower Upper
74 100
45 78.7 37.9 113.6





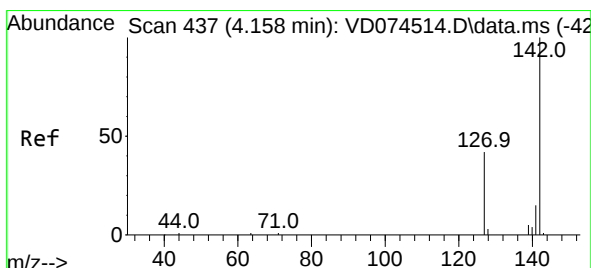
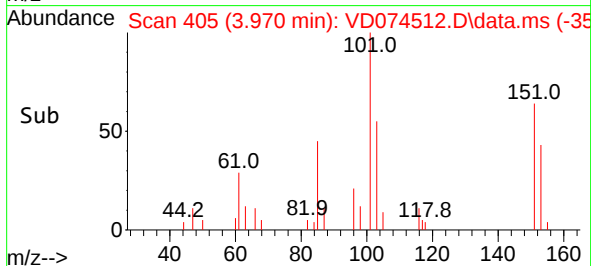
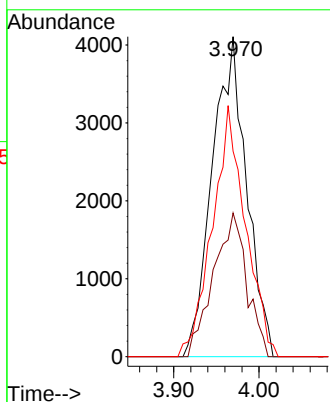
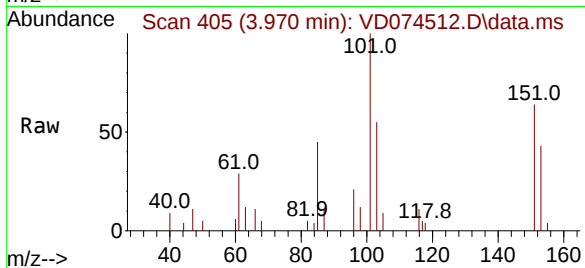
#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.207 ug/l
RT: 3.970 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD074512.D
Acq: 11 Oct 2022 12:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 1144
Ion Ratio Lower Upper
101 100
85 43.6 34.1 51.1
151 75.8 61.7 92.5

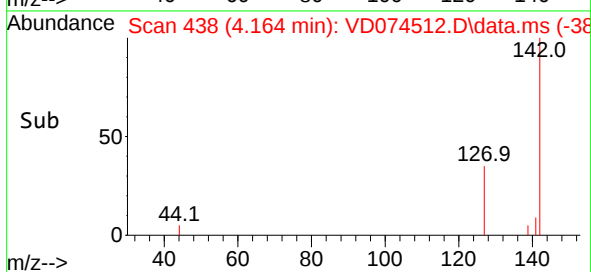
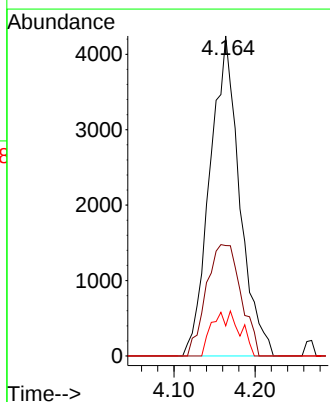
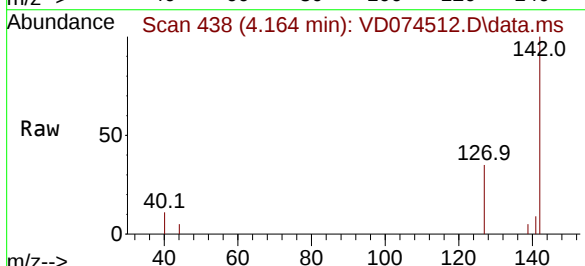
Manual Integrations
APPROVED

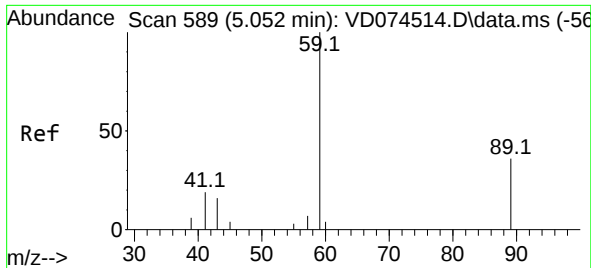
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022



#10
Methyl Iodide
Concen: 7.579 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.006 min
Lab File: VD074512.D
Acq: 11 Oct 2022 12:04

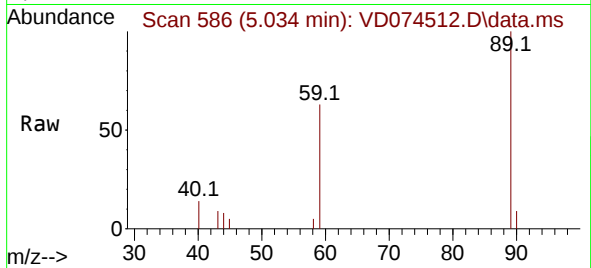
Tgt Ion:142 Resp: 10801
Ion Ratio Lower Upper
142 100
127 40.4 31.9 47.9
141 13.1 11.4 17.2





#11
Tert butyl alcohol
Concen: 64.353 ug/l
RT: 5.034 min Scan# 50
Delta R.T. -0.018 min
Lab File: VD074512.D
Acq: 11 Oct 2022 12:04

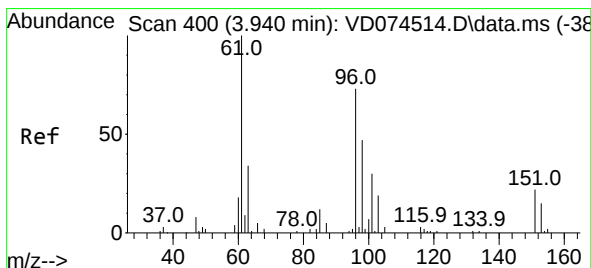
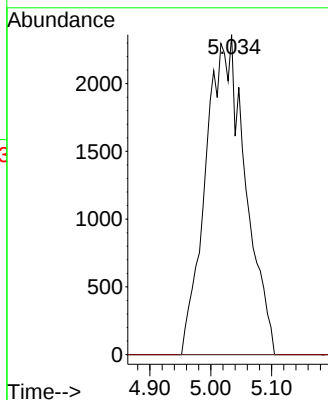
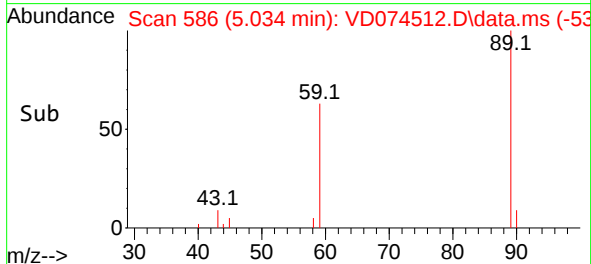
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



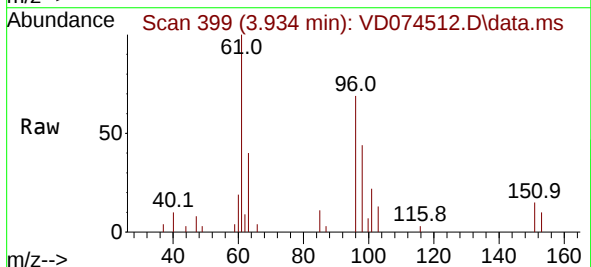
Tgt Ion: 59 Resp: 10650
Ion Ratio Lower Upper
59 100
57 0.0 4.4 6.6

Manual Integrations
APPROVED

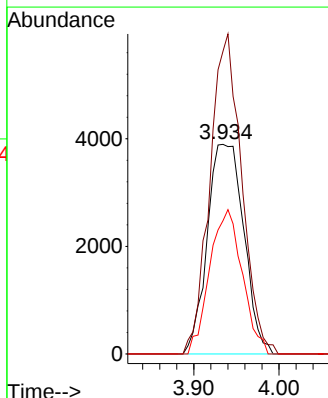
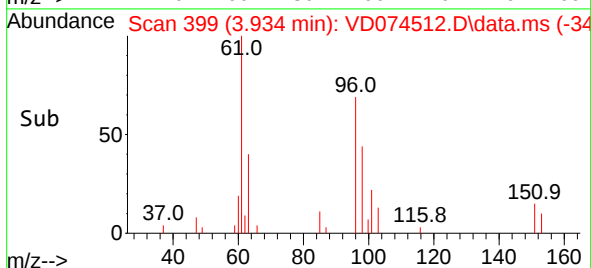
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022

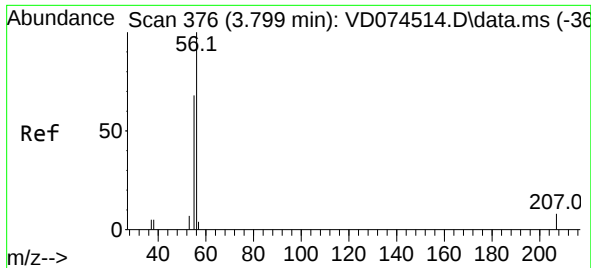


#12
1,1-Dichloroethene
Concen: 9.175 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD074512.D
Acq: 11 Oct 2022 12:04



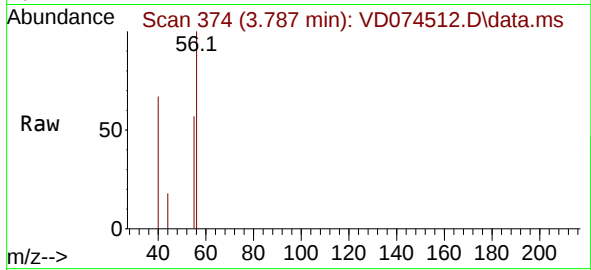
Tgt Ion: 96 Resp: 11617
Ion Ratio Lower Upper
96 100
61 144.4 113.9 170.9
98 63.5 51.8 77.8





#13
Acrolein
Concen: 54.537 ug/l
RT: 3.787 min Scan# 31
Delta R.T. -0.012 min
Lab File: VD074512.D
Acq: 11 Oct 2022 12:04

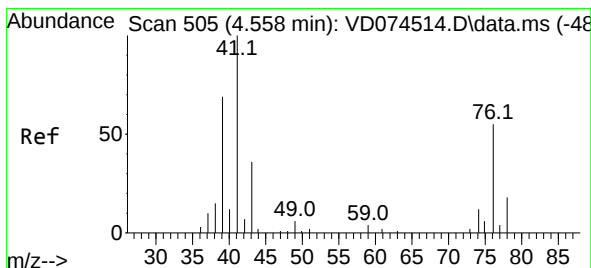
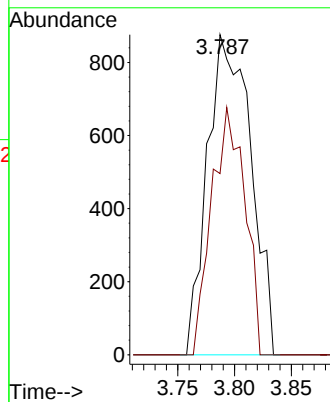
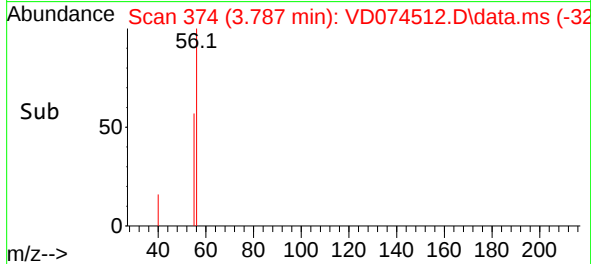
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 56 Resp: 2329
Ion Ratio Lower Upper
56 100
55 59.3 54.0 81.0

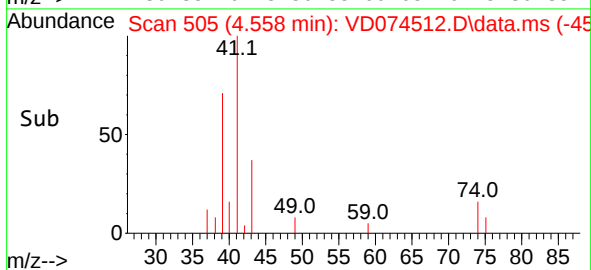
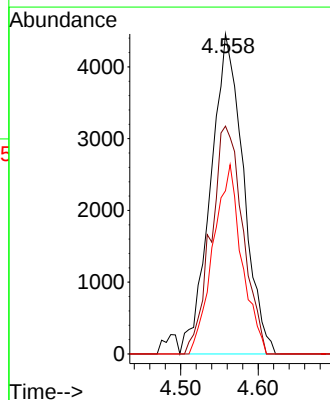
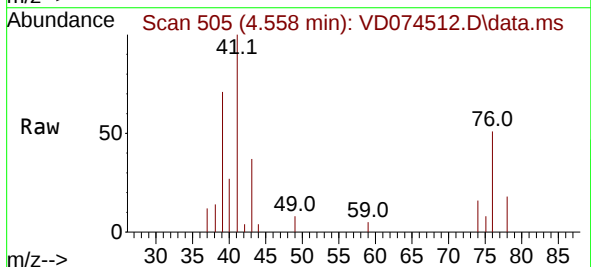
Manual Integrations
APPROVED

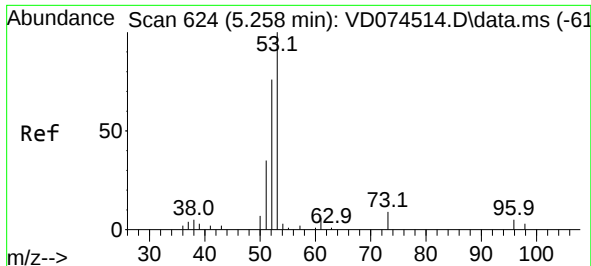
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022



#14
Allyl chloride
Concen: 9.497 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD074512.D
Acq: 11 Oct 2022 12:04

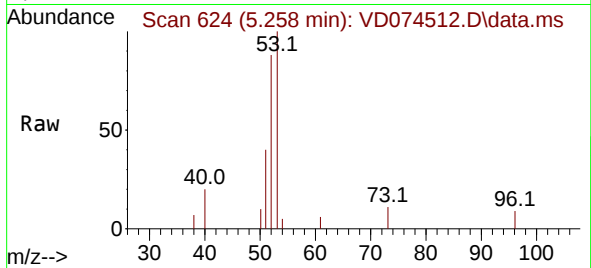
Tgt Ion: 41 Resp: 13090
Ion Ratio Lower Upper
41 100
39 69.5 53.4 80.2
76 51.8 42.4 63.6





#15
Acrylonitrile
Concen: 44.124 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074512.D
Acq: 11 Oct 2022 12:04

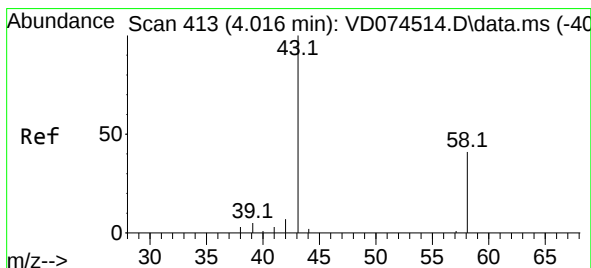
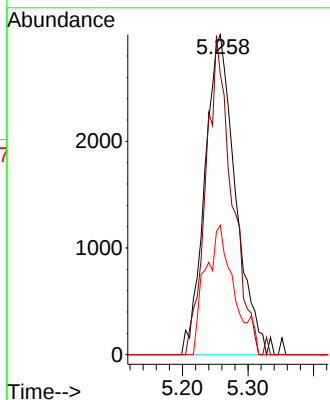
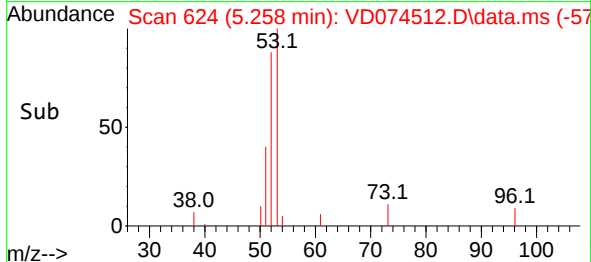
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



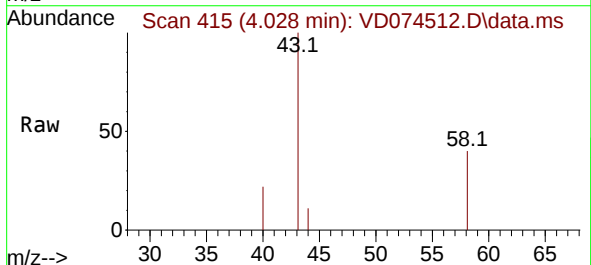
Tgt Ion: 53 Resp: 975
Ion Ratio Lower Upper
53 100
52 84.3 66.0 99.0
51 38.0 28.3 42.5

Manual Integrations
APPROVED

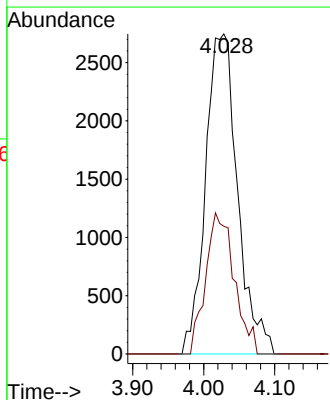
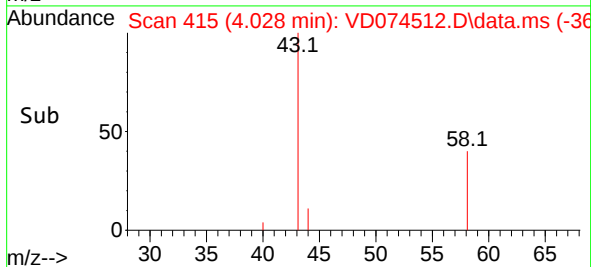
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022

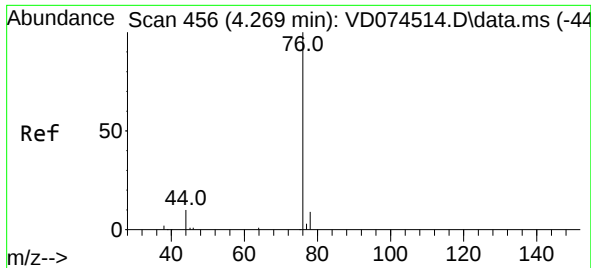


#16
Acetone
Concen: 47.753 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.012 min
Lab File: VD074512.D
Acq: 11 Oct 2022 12:04



Tgt Ion: 43 Resp: 8608
Ion Ratio Lower Upper
43 100
58 39.9 30.2 45.2





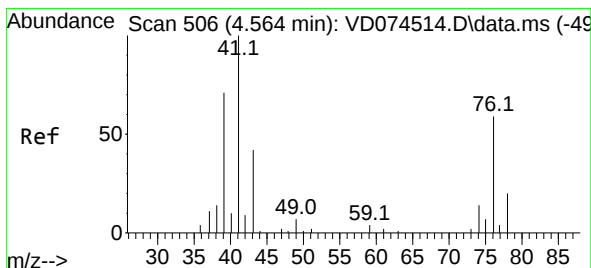
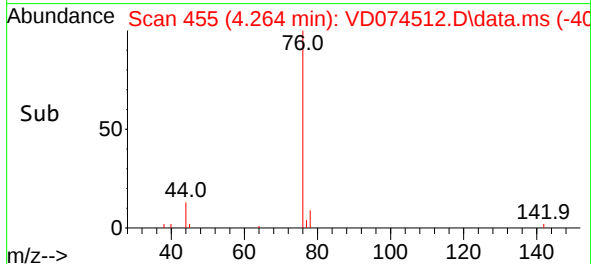
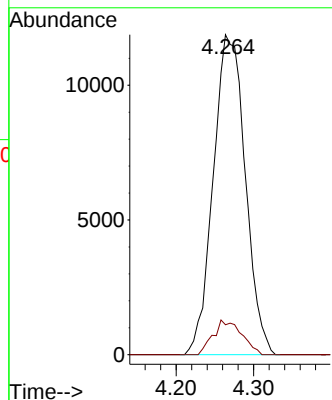
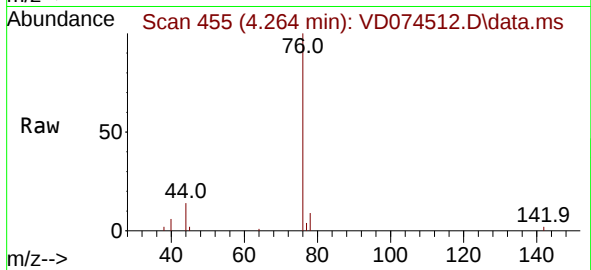
#17
Carbon Disulfide
Concen: 9.117 ug/l
RT: 4.264 min Scan# 456
Delta R.T. -0.006 min
Lab File: VD074512.D
Acq: 11 Oct 2022 12:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 76 Resp: 34129
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.8

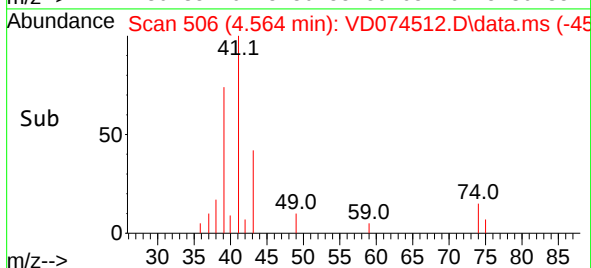
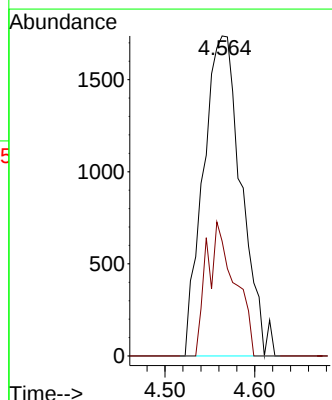
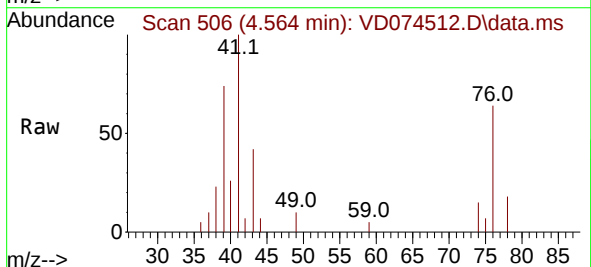
Manual Integrations
APPROVED

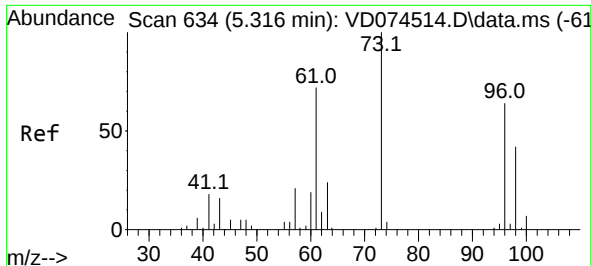
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022



#18
Methyl Acetate
Concen: 8.900 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD074512.D
Acq: 11 Oct 2022 12:04

Tgt Ion: 43 Resp: 5105
Ion Ratio Lower Upper
43 100
74 30.9 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 9.175 ug/l

RT: 5.322 min Scan# 61

Delta R.T. 0.006 min

Lab File: VD074512.D

Acq: 11 Oct 2022 12:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 73 Resp: 2210

Ion Ratio Lower Upper

73 100

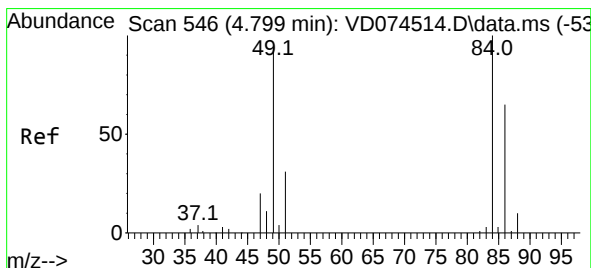
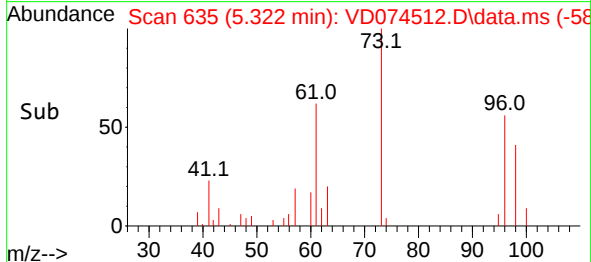
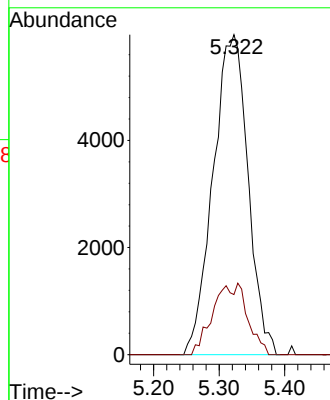
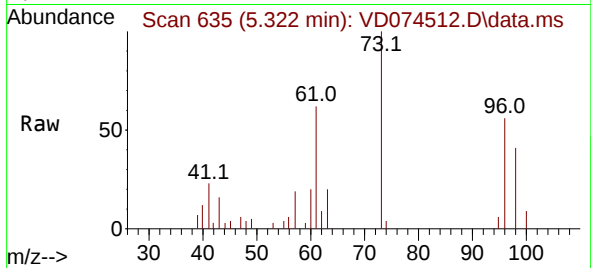
57 18.8 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/12/2022

Supervised By :Mahesh Dadoda 10/13/2022



#20

Methylene Chloride

Concen: 12.677 ug/l

RT: 4.799 min Scan# 546

Delta R.T. 0.000 min

Lab File: VD074512.D

Acq: 11 Oct 2022 12:04

Tgt Ion: 84 Resp: 23810

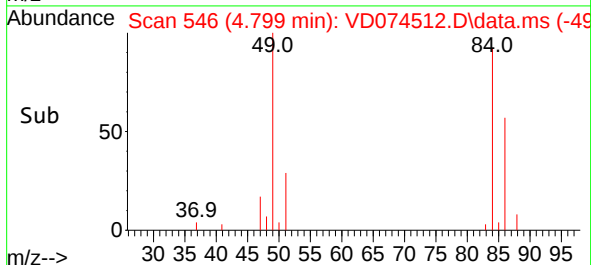
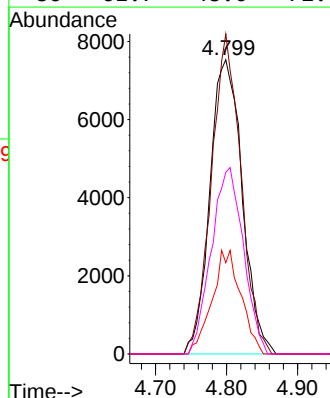
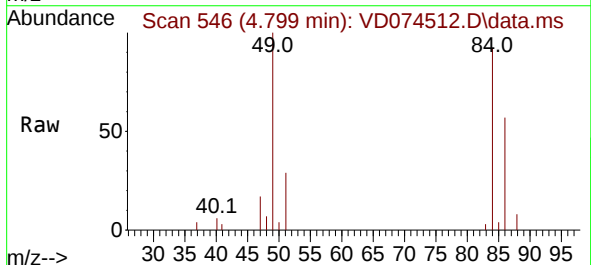
Ion Ratio Lower Upper

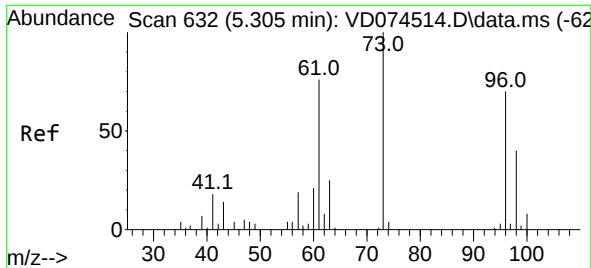
84 100

49 108.7 68.0 102.0#

51 31.0 23.2 34.8

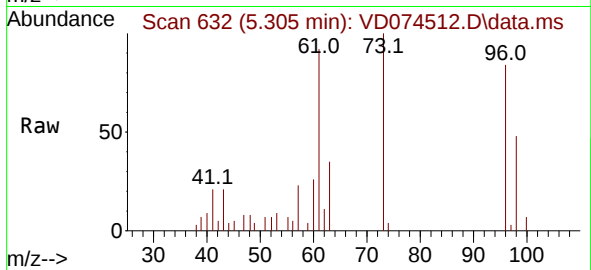
86 61.7 48.0 72.0





#21
trans-1,2-Dichloroethene
Concen: 9.856 ug/l
RT: 5.305 min Scan# 612
Delta R.T. 0.000 min
Lab File: VD074512.D
Acq: 11 Oct 2022 12:04

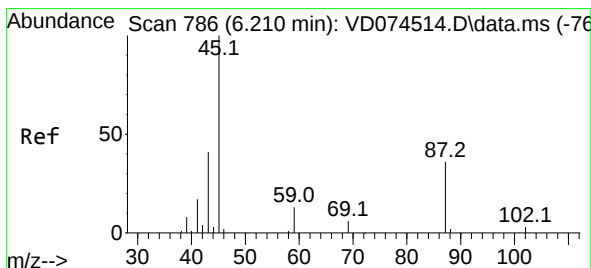
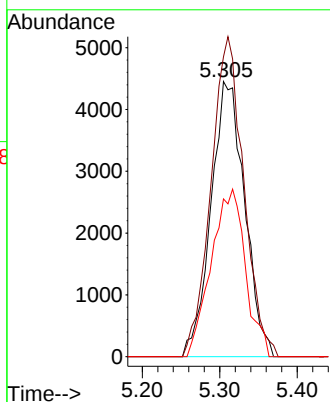
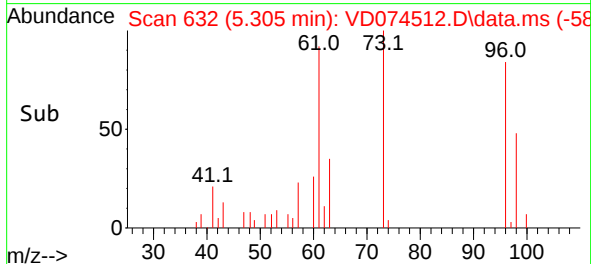
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



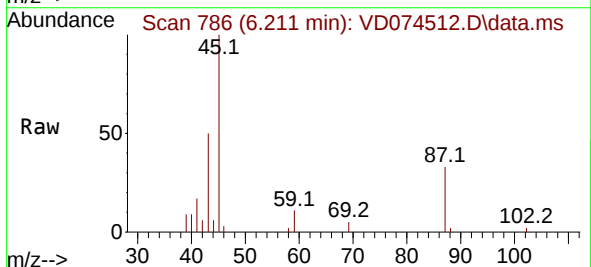
Tgt Ion: 96 Resp: 1344
Ion Ratio Lower Upper
96 100
61 108.9 95.7 143.5
98 57.4 54.8 82.2

Manual Integrations
APPROVED

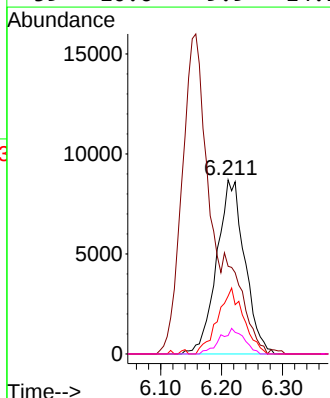
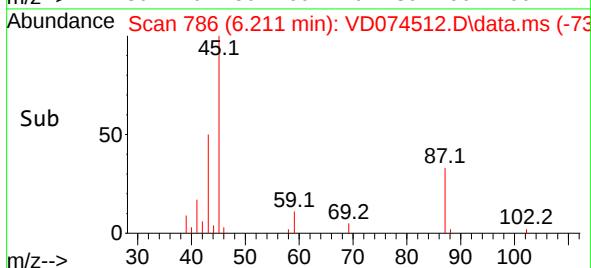
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022

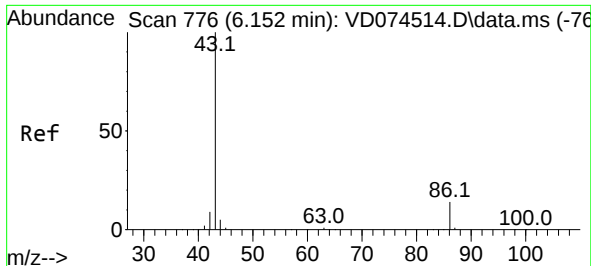


#22
Diisopropyl ether
Concen: 10.121 ug/l
RT: 6.211 min Scan# 786
Delta R.T. 0.000 min
Lab File: VD074512.D
Acq: 11 Oct 2022 12:04



Tgt Ion: 45 Resp: 27892
Ion Ratio Lower Upper
45 100
43 48.6 37.8 56.6
87 33.3 26.6 40.0
59 10.6 9.9 14.9





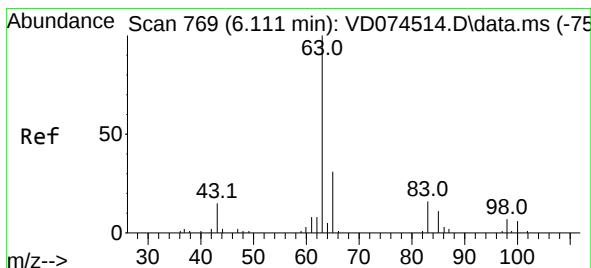
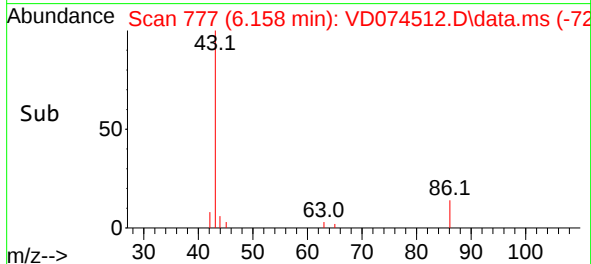
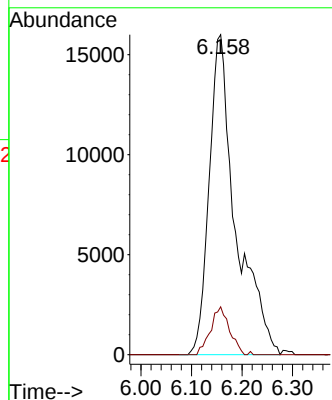
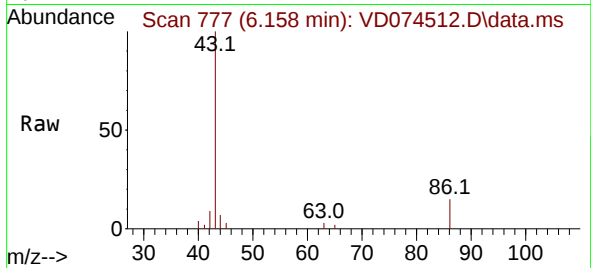
#23
 Vinyl Acetate
 Concen: 51.837 ug/l m
 RT: 6.158 min Scan# 776
 Delta R.T. 0.006 min
 Lab File: VD074512.D
 Acq: 11 Oct 2022 12:04

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

Tgt Ion: 43 Resp: 5840
 Ion Ratio Lower Upper
 43 100
 86 14.9 11.2 16.8

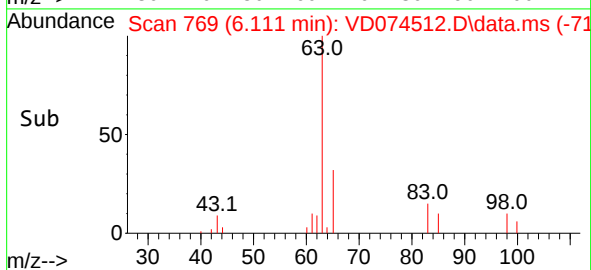
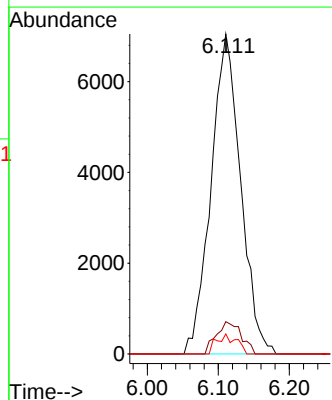
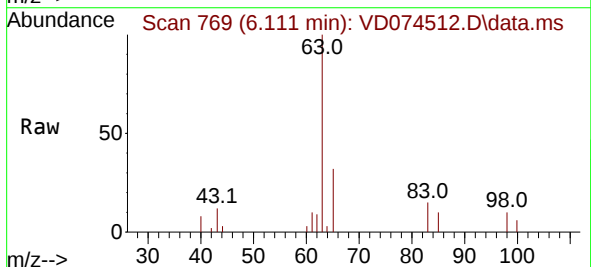
Manual Integrations
 APPROVED

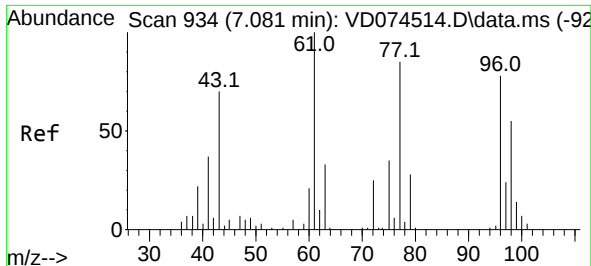
Reviewed By :Krupa Patel 10/12/2022
 Supervised By :Mahesh Dadoda 10/13/2022



#24
 1,1-Dichloroethane
 Concen: 9.568 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD074512.D
 Acq: 11 Oct 2022 12:04

Tgt Ion: 63 Resp: 20410
 Ion Ratio Lower Upper
 63 100
 98 10.1 4.6 13.8
 100 6.3 2.9 8.6





#25

2-Butanone

Concen: 50.029 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD074512.D

Acq: 11 Oct 2022 12:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 43 Resp: 12449

Ion Ratio Lower Upper

43 100

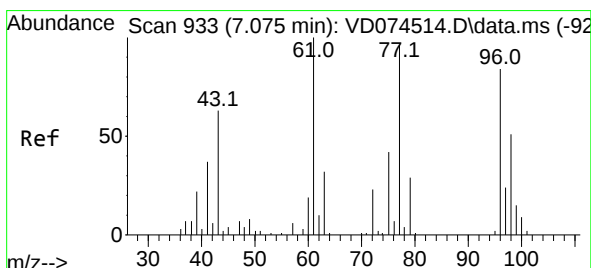
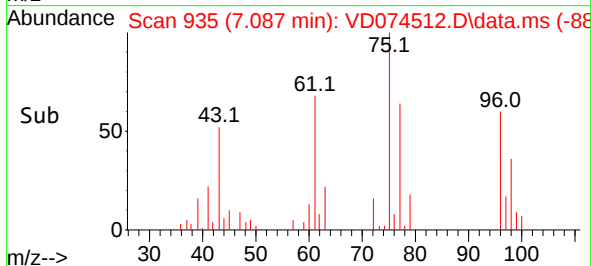
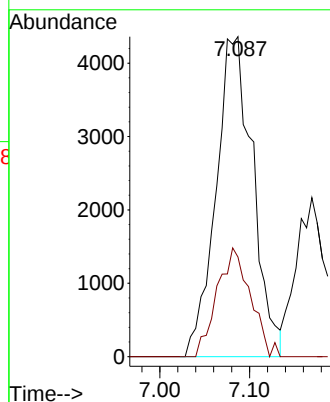
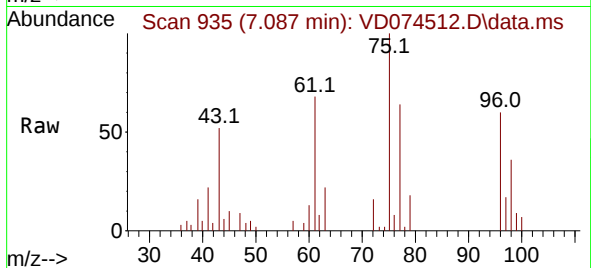
72 31.1 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/12/2022

Supervised By :Mahesh Dadoda 10/13/2022



#26

2,2-Dichloropropane

Concen: 10.192 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.000 min

Lab File: VD074512.D

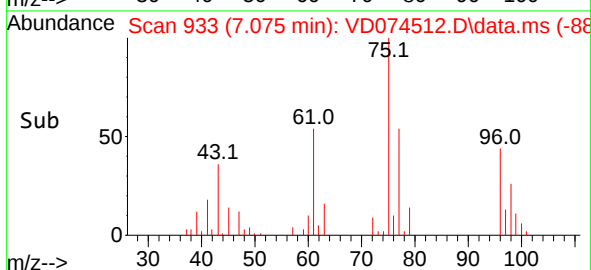
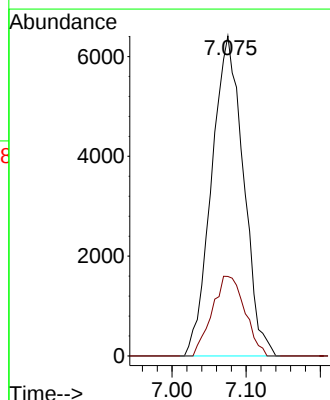
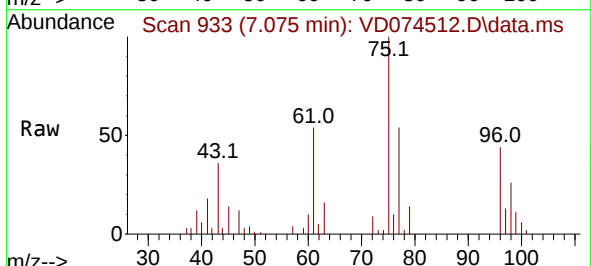
Acq: 11 Oct 2022 12:04

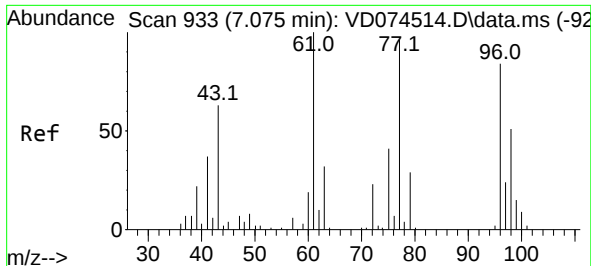
Tgt Ion: 77 Resp: 19138

Ion Ratio Lower Upper

77 100

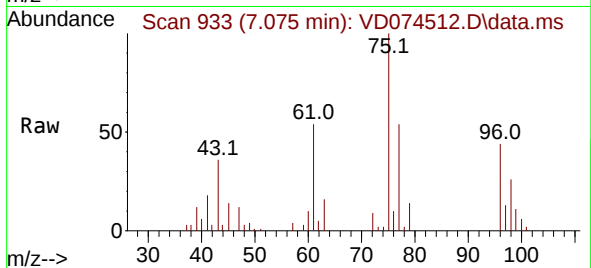
97 25.6 12.5 37.5





#27
 cis-1,2-Dichloroethene
 Concen: 9.988 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD074512.D
 Acq: 11 Oct 2022 12:04

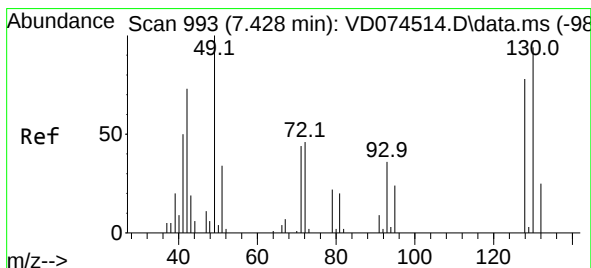
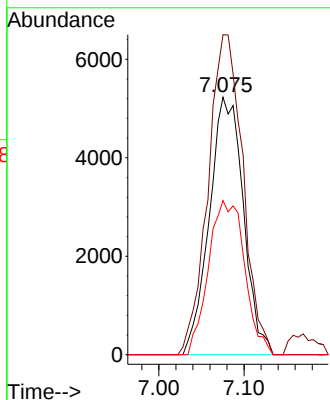
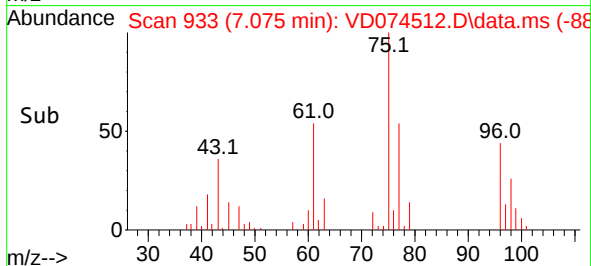
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010



Tgt Ion: 96 Resp: 1450
 Ion Ratio Lower Upper
 96 100
 61 126.8 0.0 242.4
 98 63.4 0.0 130.0

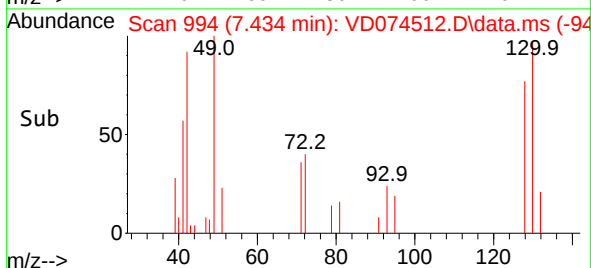
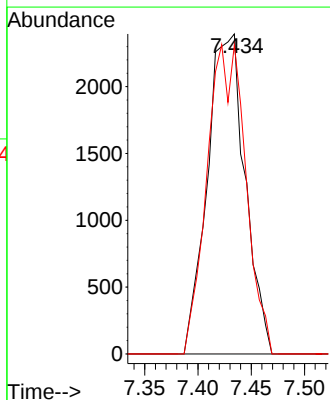
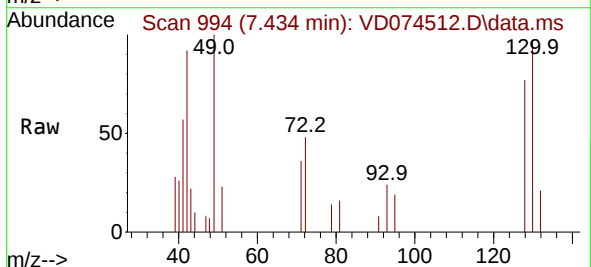
Manual Integrations
 APPROVED

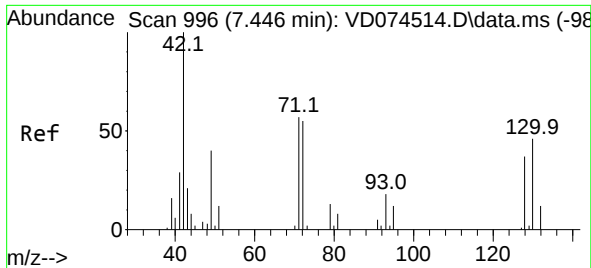
Reviewed By :Krupa Patel 10/12/2022
 Supervised By :Mahesh Dadoda 10/13/2022



#28
 Bromochloromethane
 Concen: 10.501 ug/l
 RT: 7.434 min Scan# 994
 Delta R.T. 0.006 min
 Lab File: VD074512.D
 Acq: 11 Oct 2022 12:04

Tgt Ion: 49 Resp: 5915
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 5.0
 130 98.6 84.1 126.1





#29

Tetrahydrofuran

Concen: 50.413 ug/l

RT: 7.446 min Scan# 996

Delta R.T. 0.000 min

Lab File: VD074512.D

Acq: 11 Oct 2022 12:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

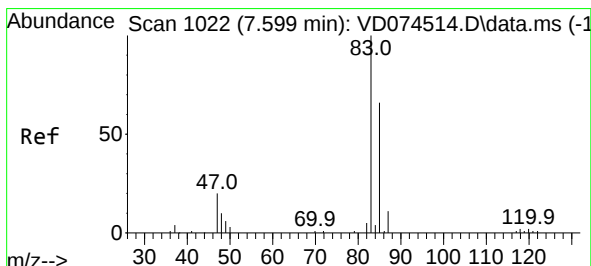
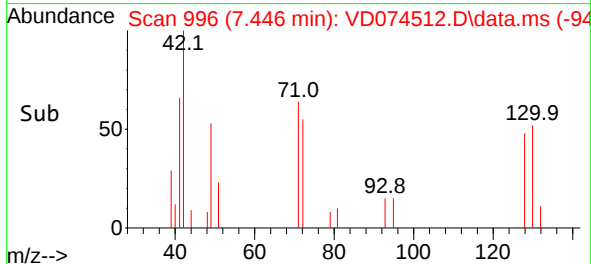
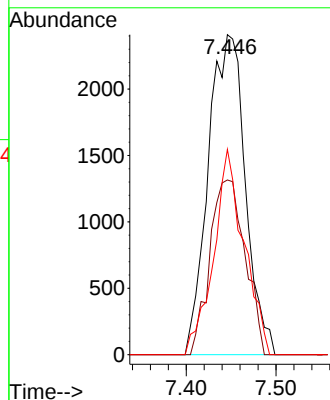
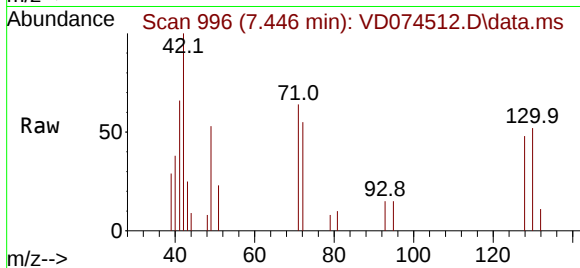
Tgt Ion:	42	Resp:	6918
Ion Ratio	Lower	Upper	
42	100		
72	51.8	45.8	68.6
71	52.4	44.6	66.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/12/2022

Supervised By :Mahesh Dadoda 10/13/2022



#30

Chloroform

Concen: 10.594 ug/l

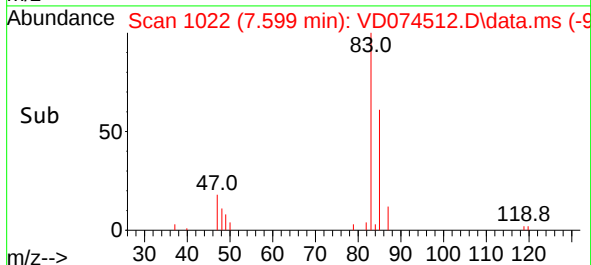
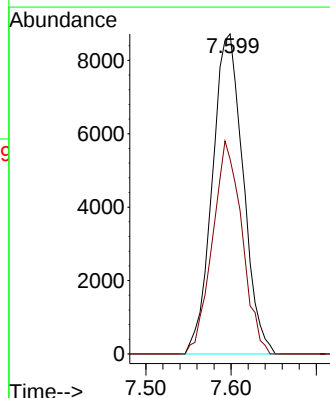
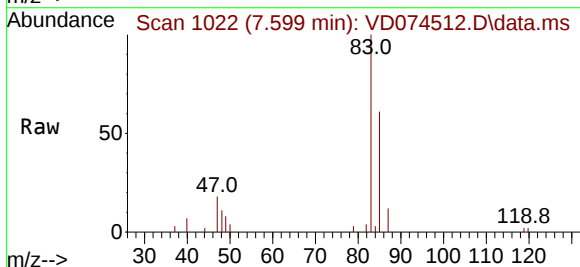
RT: 7.599 min Scan# 1022

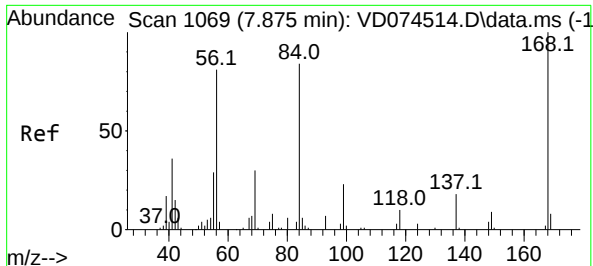
Delta R.T. 0.000 min

Lab File: VD074512.D

Acq: 11 Oct 2022 12:04

Tgt Ion:	83	Resp:	21896
Ion Ratio	Lower	Upper	
83	100		
85	60.9	52.0	78.0





#31

Cyclohexane

Concen: 9.824 ug/l

RT: 7.881 min Scan# 1070

Delta R.T. 0.006 min

Lab File: VD074512.D

Acq: 11 Oct 2022 12:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

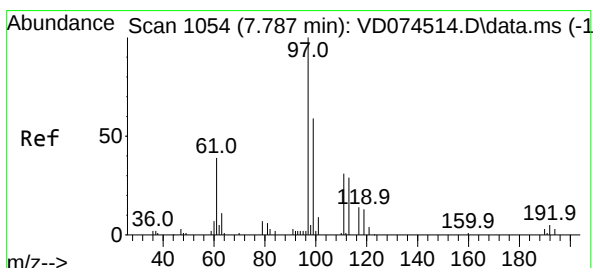
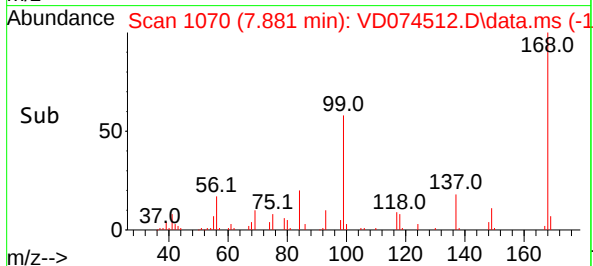
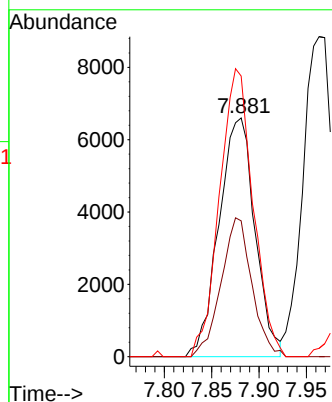
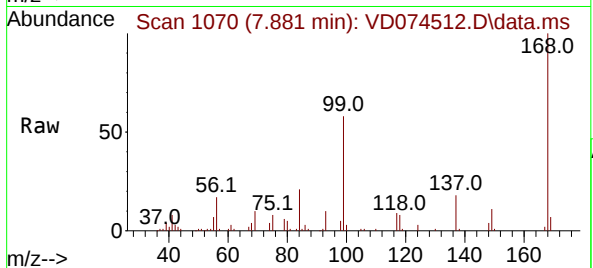
Tgt Ion: 56	Resp: 1746
Ion Ratio	Lower Upper
56 100	
69 56.9	29.2 43.8
84 117.5	83.4 125.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/12/2022

Supervised By :Mahesh Dadoda 10/13/2022



#32

1,1,1-Trichloroethane

Concen: 9.990 ug/l

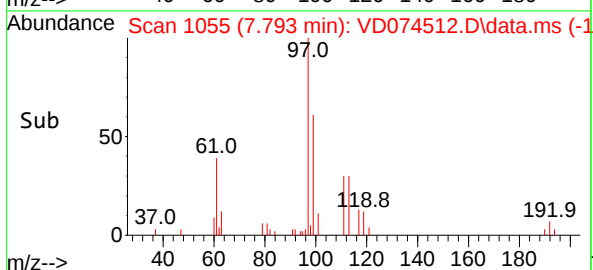
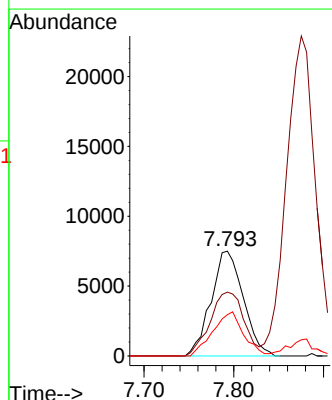
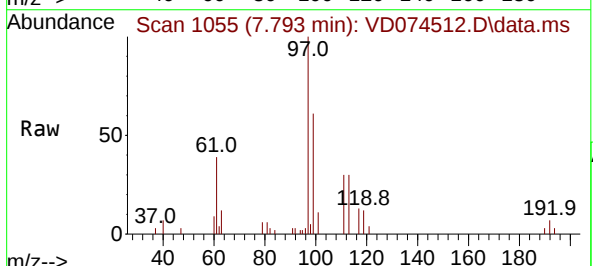
RT: 7.793 min Scan# 1055

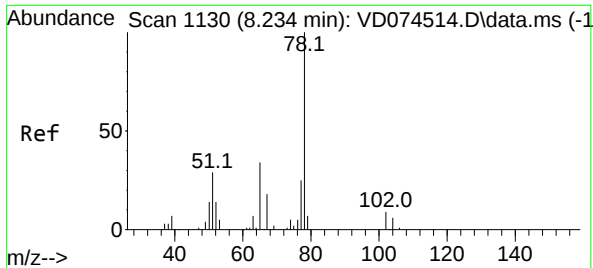
Delta R.T. 0.006 min

Lab File: VD074512.D

Acq: 11 Oct 2022 12:04

Tgt Ion: 97	Resp: 18698
Ion Ratio	Lower Upper
97 100	
99 63.9	53.3 79.9
61 40.2	30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 5.359 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD074512.D

Acq: 11 Oct 2022 12:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 65 Resp: 4478

Ion Ratio Lower Upper

65 100

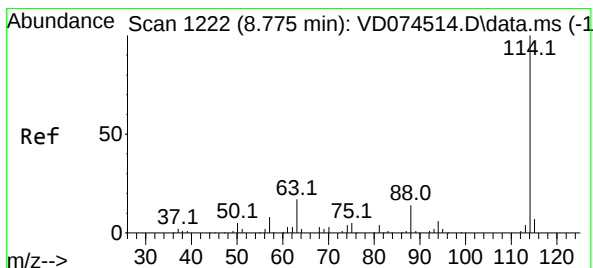
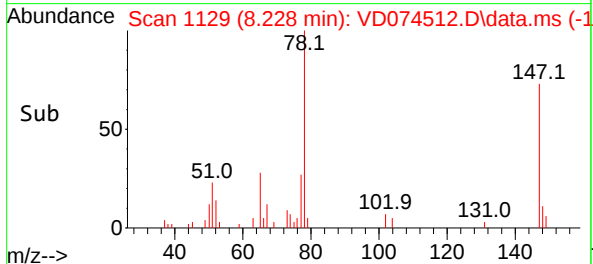
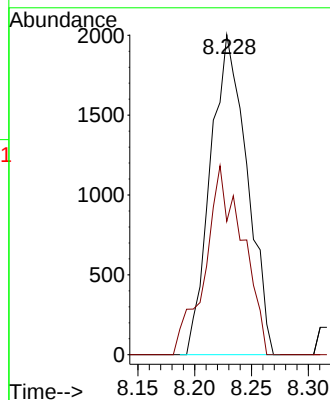
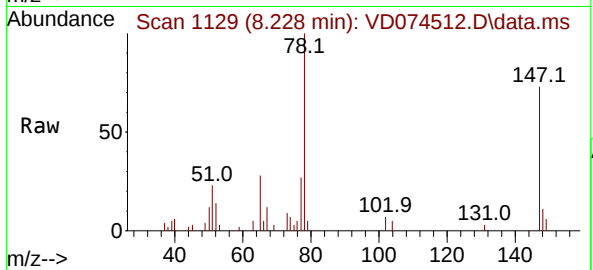
67 60.7 0.0 110.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/12/2022

Supervised By :Mahesh Dadoda 10/13/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD074512.D

Acq: 11 Oct 2022 12:04

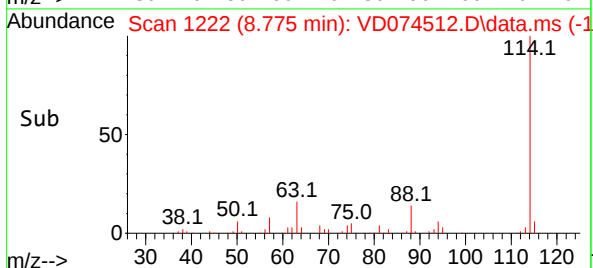
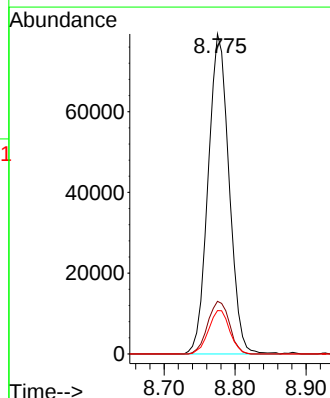
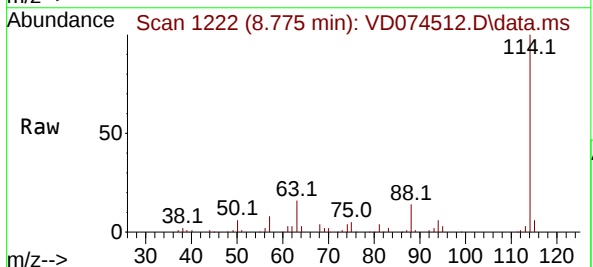
Tgt Ion:114 Resp: 162067

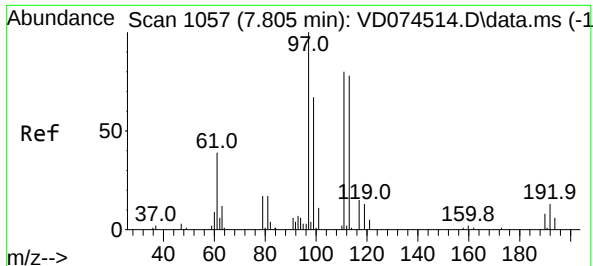
Ion Ratio Lower Upper

114 100

63 16.4 0.0 33.2

88 13.6 0.0 28.2





#35

Dibromofluoromethane

Concen: 6.780 ug/l

RT: 7.811 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VD074512.D

Acq: 11 Oct 2022 12:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 113 Resp: 719

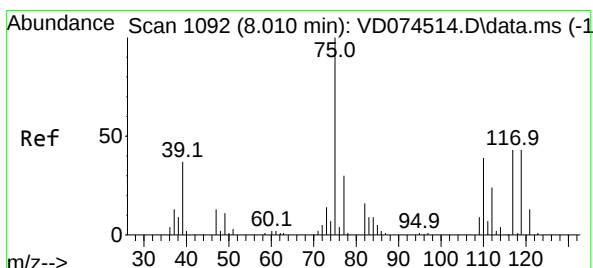
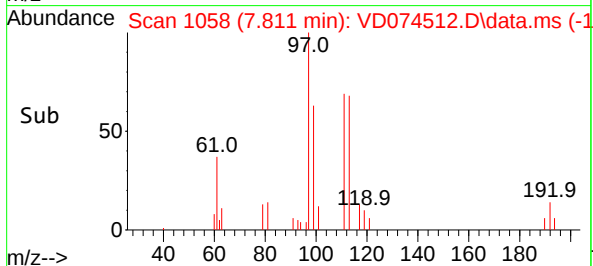
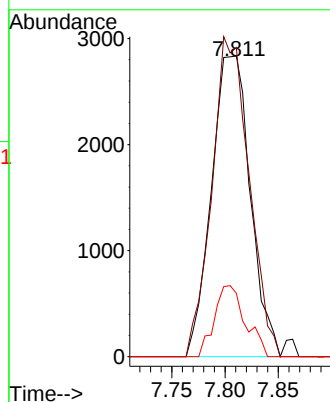
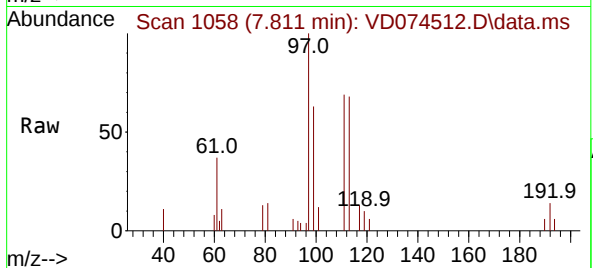
Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.3	123.5
192	18.8	16.4	24.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/12/2022

Supervised By :Mahesh Dadoda 10/13/2022



#36

1,1-Dichloropropene

Concen: 10.671 ug/l

RT: 8.011 min Scan# 1092

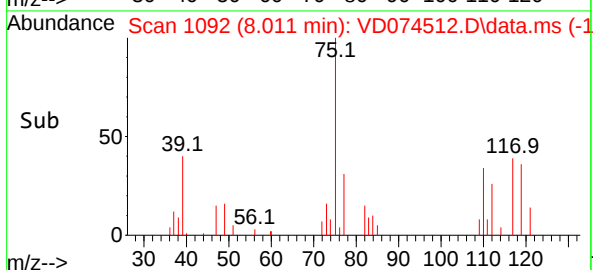
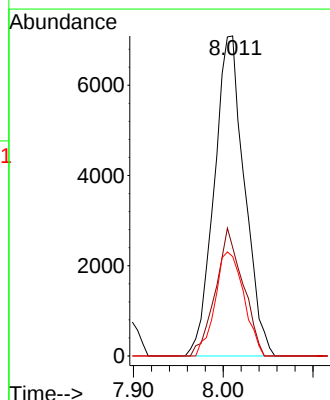
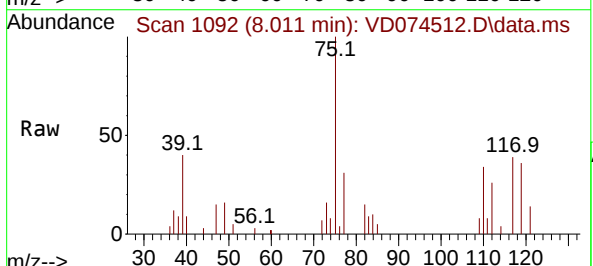
Delta R.T. 0.000 min

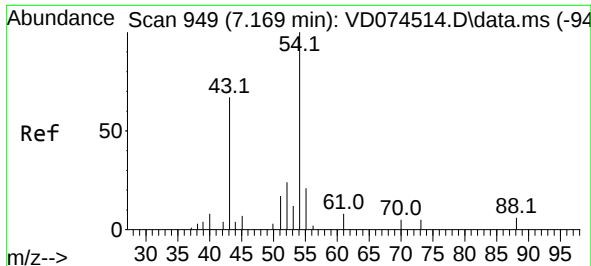
Lab File: VD074512.D

Acq: 11 Oct 2022 12:04

Tgt Ion: 75 Resp: 16597

Ion	Ratio	Lower	Upper
75	100		
110	36.1	19.7	59.0
77	30.8	25.4	38.2





#37

Ethyl Acetate

Concen: 10.727 ug/l

RT: 7.169 min Scan# 949

Delta R.T. 0.000 min

Lab File: VD074512.D

Acq: 11 Oct 2022 12:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 43 Resp: 5470

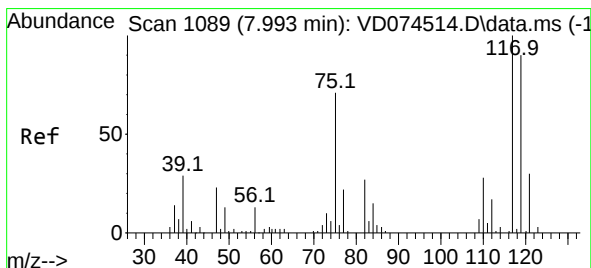
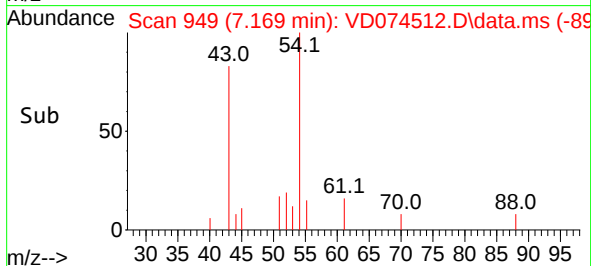
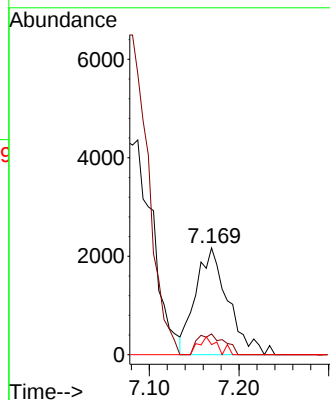
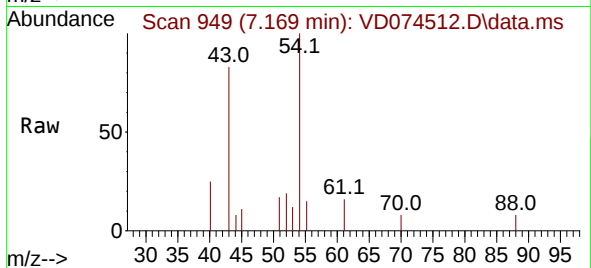
Ion	Ratio	Lower	Upper
43	100		
61	15.9	12.2	18.4
70	9.4	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/12/2022

Supervised By :Mahesh Dadoda 10/13/2022



#38

Carbon Tetrachloride

Concen: 10.009 ug/l

RT: 7.993 min Scan# 1089

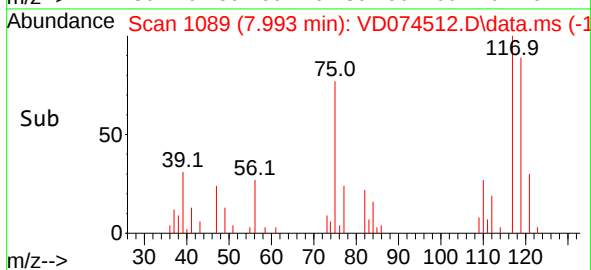
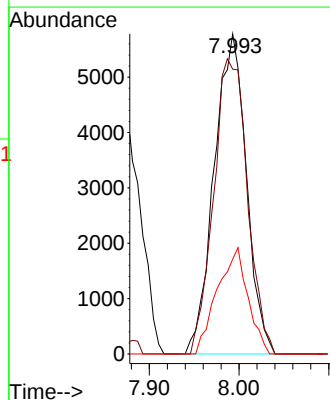
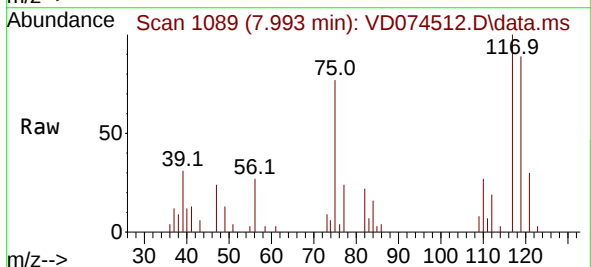
Delta R.T. 0.000 min

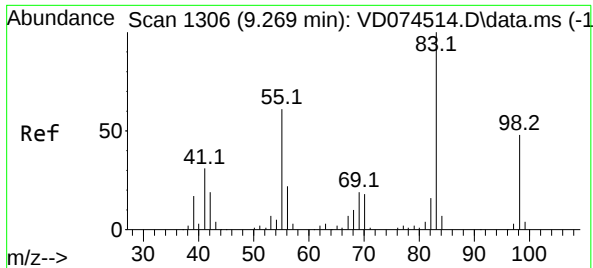
Lab File: VD074512.D

Acq: 11 Oct 2022 12:04

Tgt Ion:117 Resp: 14394

Ion	Ratio	Lower	Upper
117	100		
119	89.0	73.1	109.7
121	29.6	25.0	37.6





#39

Methylcyclohexane

Concen: 9.476 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. 0.000 min

Lab File: VD074512.D

Acq: 11 Oct 2022 12:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

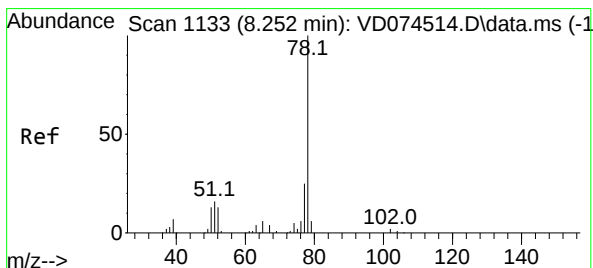
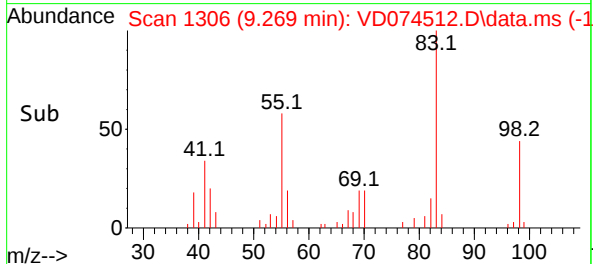
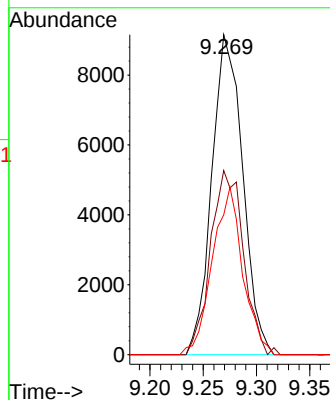
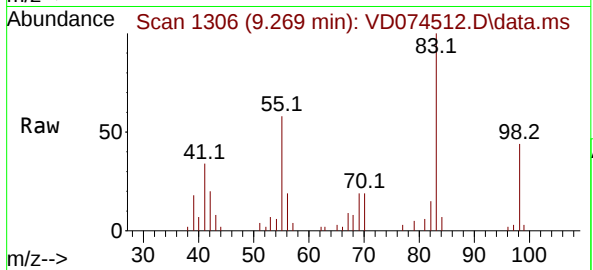
Tgt Ion: 83	Resp: 1844
Ion Ratio	Lower Upper
83	100
55	57.6 49.0 73.4
98	43.7 41.7 62.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/12/2022

Supervised By :Mahesh Dadoda 10/13/2022



#40

Benzene

Concen: 10.076 ug/l

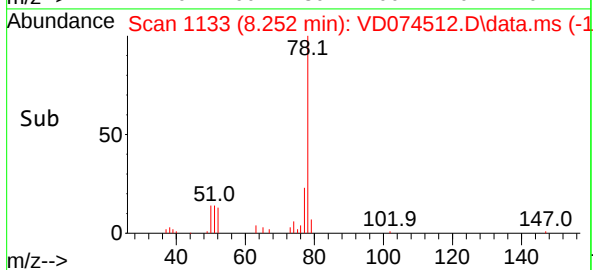
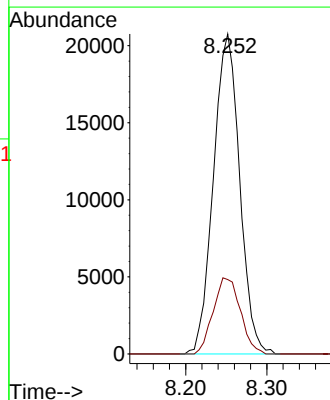
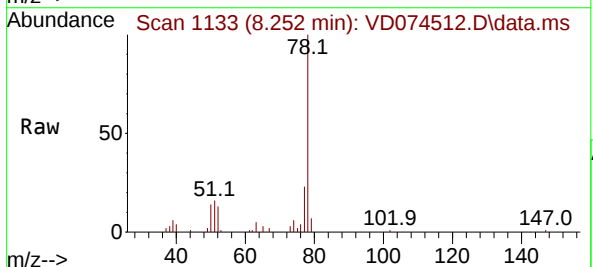
RT: 8.252 min Scan# 1133

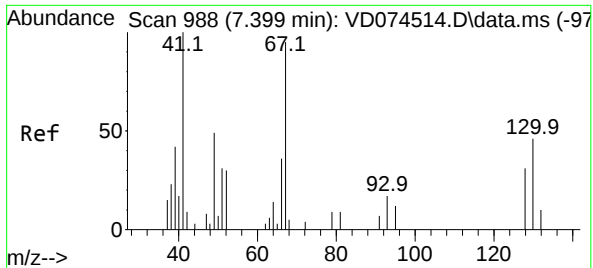
Delta R.T. 0.000 min

Lab File: VD074512.D

Acq: 11 Oct 2022 12:04

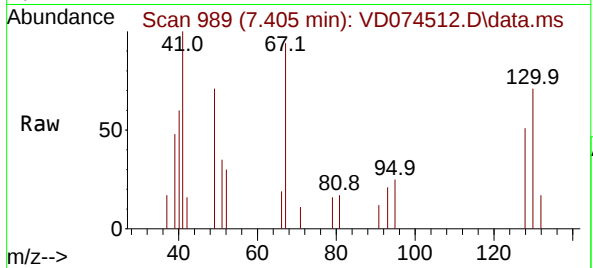
Tgt Ion: 78	Resp: 46644
Ion Ratio	Lower Upper
78	100
77	23.2 20.1 30.1





#41
Methacrylonitrile
Concen: 9.175 ug/l
RT: 7.405 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074512.D
Acq: 11 Oct 2022 12:04

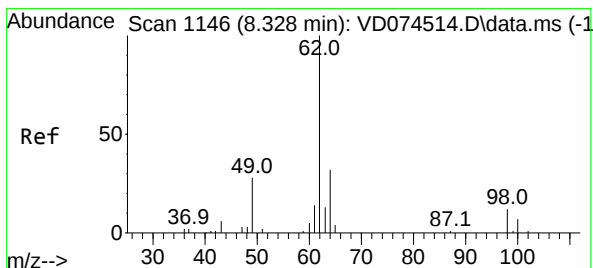
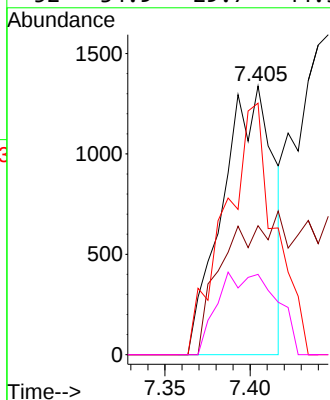
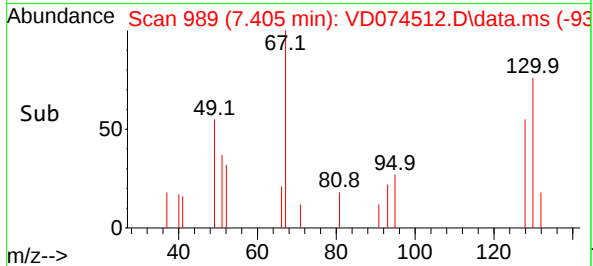
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 41 Resp: 280
Ion Ratio Lower Upper
41 100
39 30.9 35.0 52.6
67 90.7 77.0 115.6
52 34.9 29.7 44.5

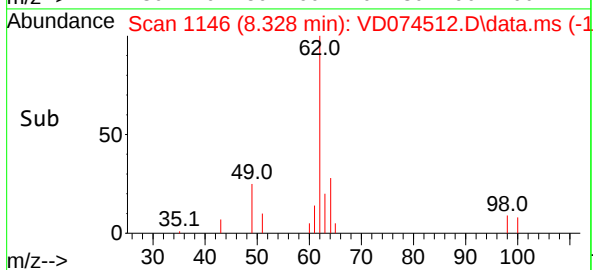
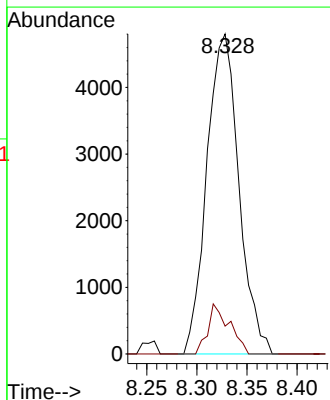
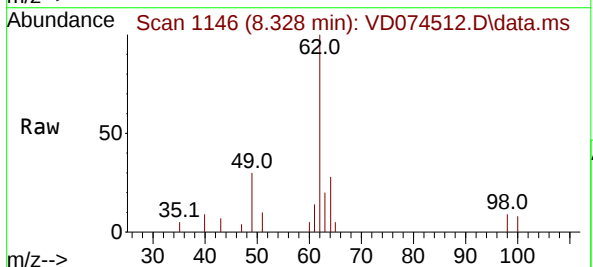
Manual Integrations
APPROVED

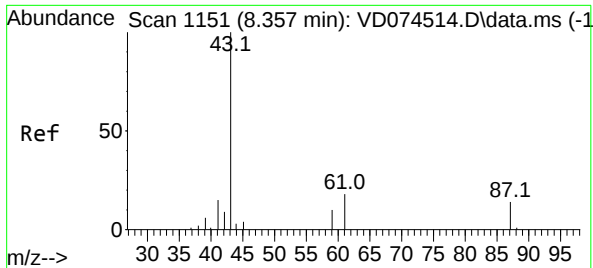
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022



#42
1,2-Dichloroethane
Concen: 9.779 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD074512.D
Acq: 11 Oct 2022 12:04

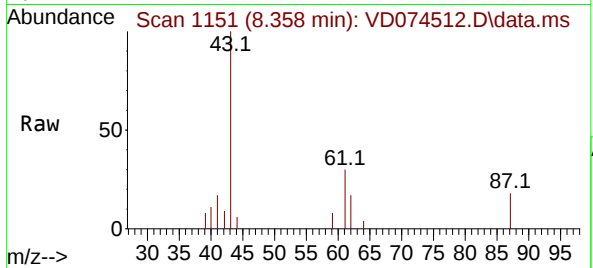
Tgt Ion: 62 Resp: 10697
Ion Ratio Lower Upper
62 100
98 10.5 0.0 24.2





#43
Isopropyl Acetate
Concen: 9.866 ug/l
RT: 8.358 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD074512.D
Acq: 11 Oct 2022 12:04

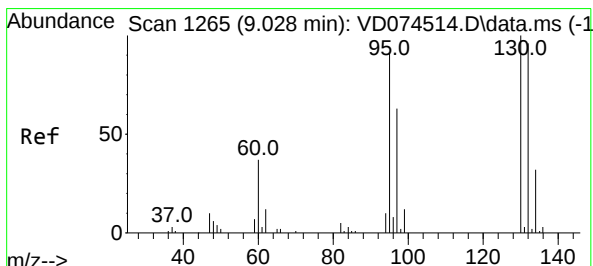
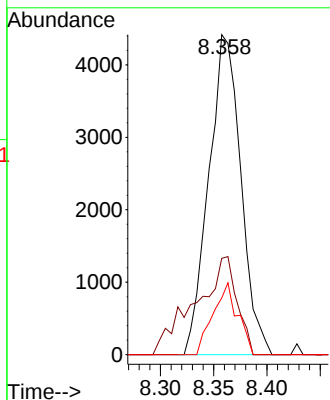
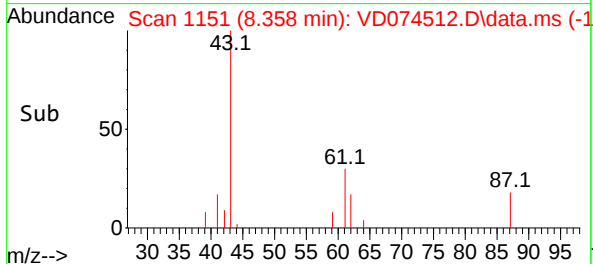
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



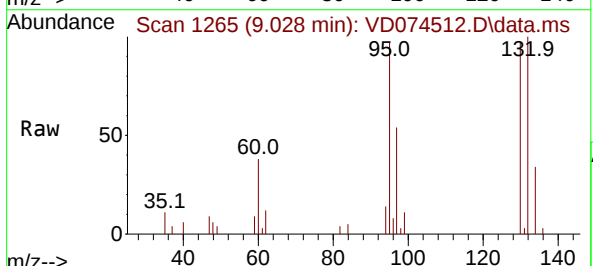
Tgt Ion: 43 Resp: 9254
Ion Ratio Lower Upper
43 100
61 39.7 30.9 46.3
87 17.2 14.3 21.5

Manual Integrations
APPROVED

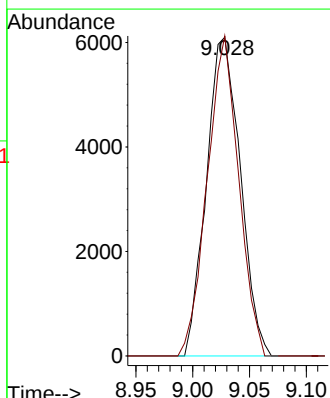
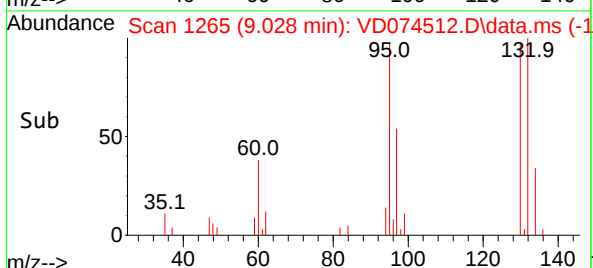
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022

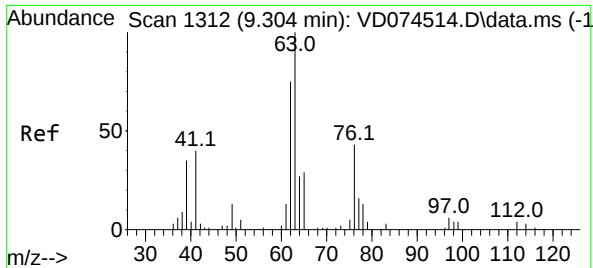


#44
Trichloroethene
Concen: 9.566 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD074512.D
Acq: 11 Oct 2022 12:04



Tgt Ion:130 Resp: 12669
Ion Ratio Lower Upper
130 100
95 100.4 0.0 185.4





#45

1,2-Dichloropropane

Concen: 10.025 ug/l

RT: 9.305 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD074512.D

Acq: 11 Oct 2022 12:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion: 63 Resp: 1057

Ion Ratio Lower Upper

63 100

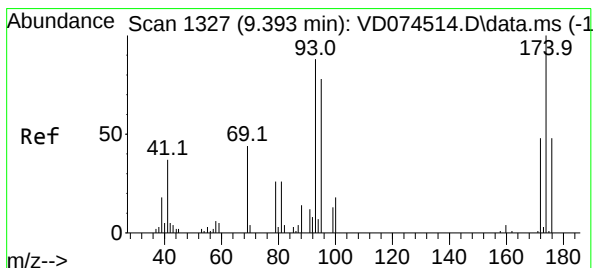
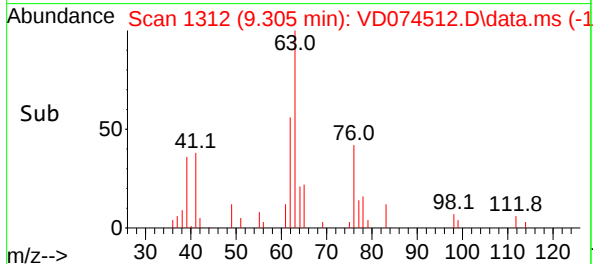
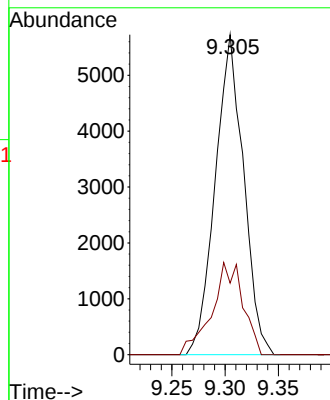
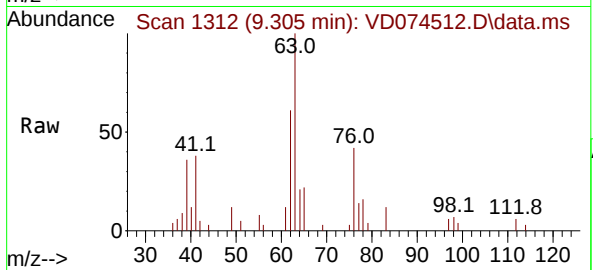
65 22.4 23.1 34.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/12/2022

Supervised By :Mahesh Dadoda 10/13/2022



#46

Dibromomethane

Concen: 9.664 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD074512.D

Acq: 11 Oct 2022 12:04

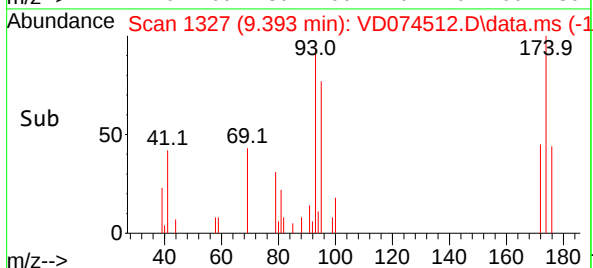
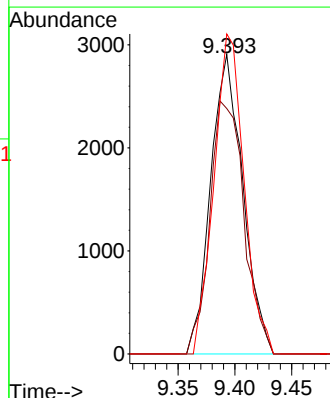
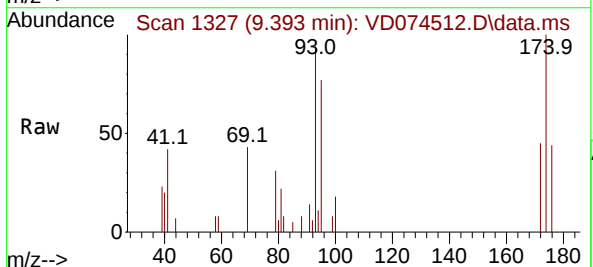
Tgt Ion: 93 Resp: 5727

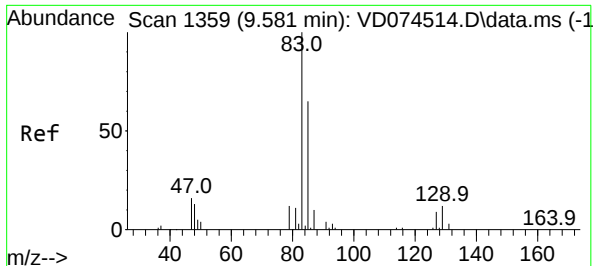
Ion Ratio Lower Upper

93 100

95 89.6 68.2 102.2

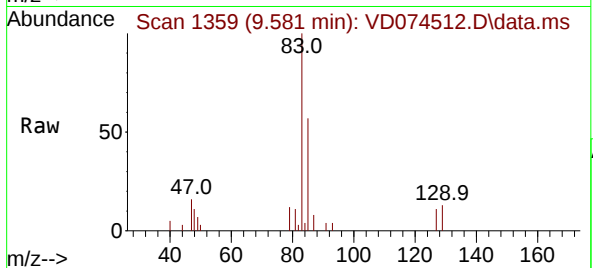
174 100.0 87.4 131.0





#47
Bromodichloromethane
Concen: 9.952 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VD074512.D
Acq: 11 Oct 2022 12:04

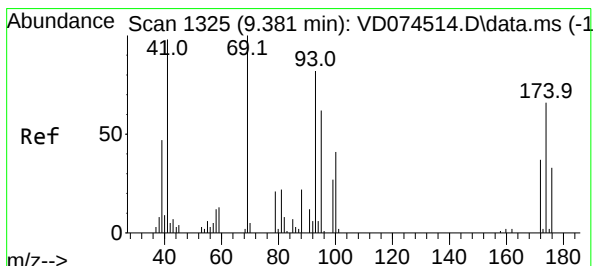
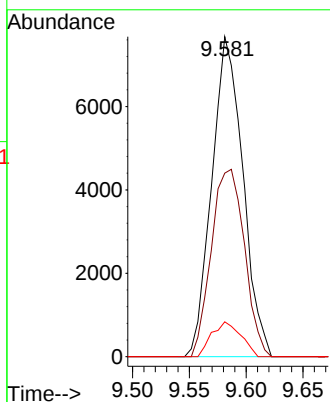
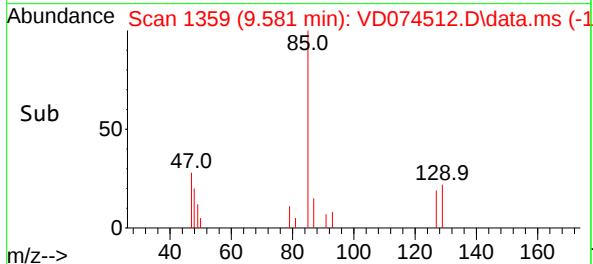
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



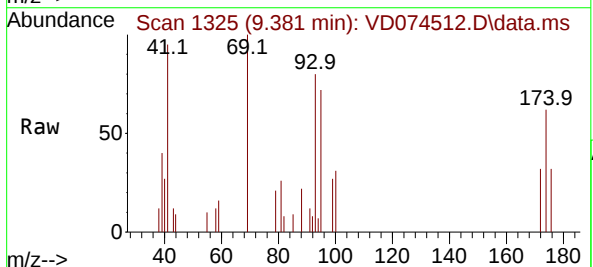
Tgt Ion: 83 Resp: 14578
Ion Ratio Lower Upper
83 100
85 57.3 48.8 73.2
127 10.9 6.7 10.1

Manual Integrations
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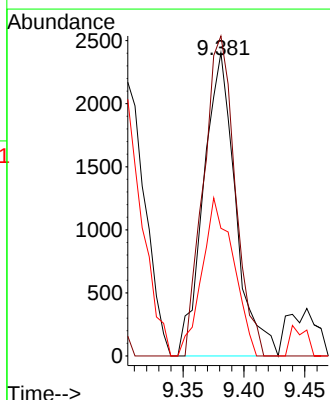
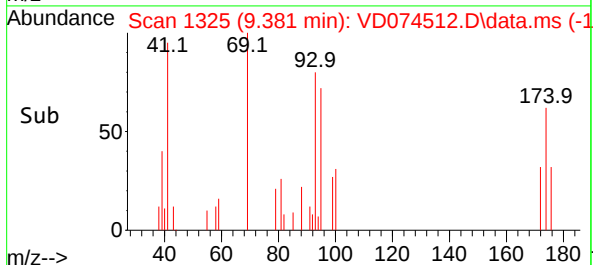
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022

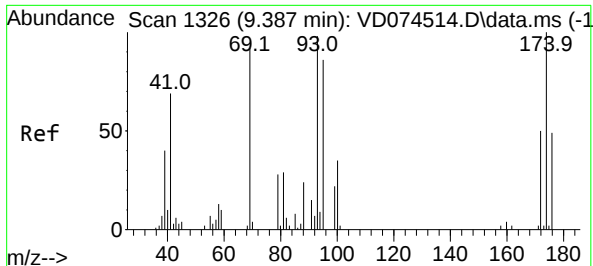


#48
Methyl methacrylate
Concen: 9.713 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD074512.D
Acq: 11 Oct 2022 12:04



Tgt Ion: 41 Resp: 4409
Ion Ratio Lower Upper
41 100
69 103.8 93.0 139.4
39 51.0 44.6 66.8





#49

1,4-Dioxane

Concen: 155.612 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.006 min

Lab File: VD074512.D

Acq: 11 Oct 2022 12:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion: 88 Resp: 958

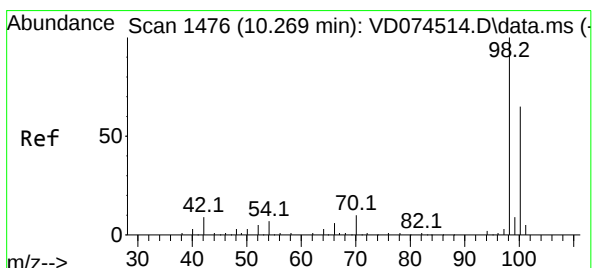
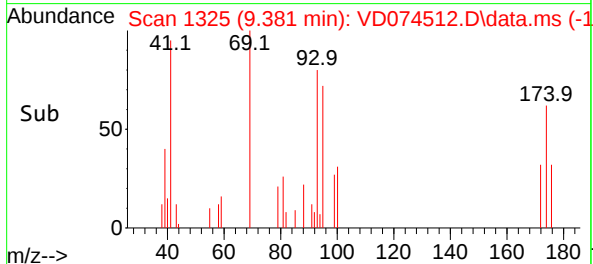
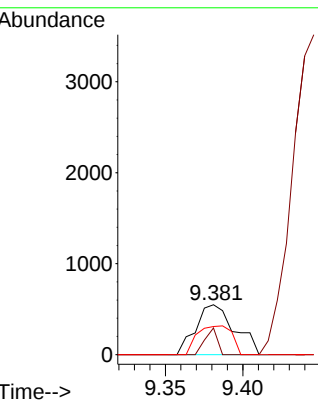
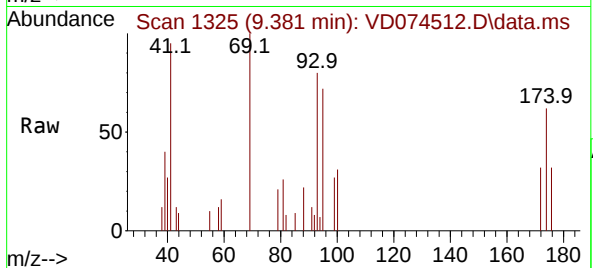
Ion	Ratio	Lower	Upper
88	100		
43	0.0	24.1	36.1
58	51.0	43.1	64.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/12/2022

Supervised By :Mahesh Dadoda 10/13/2022



#50

Toluene-d8

Concen: 4.645 ug/l

RT: 10.269 min Scan# 1476

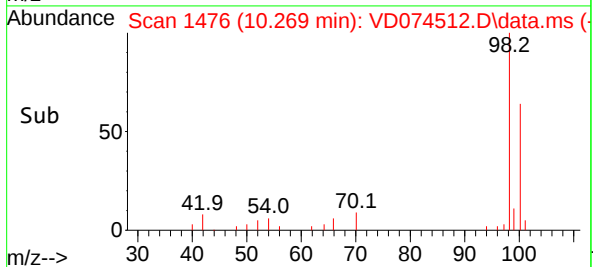
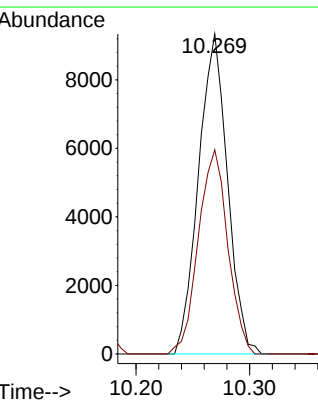
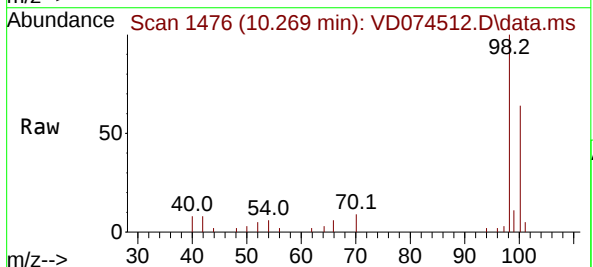
Delta R.T. 0.000 min

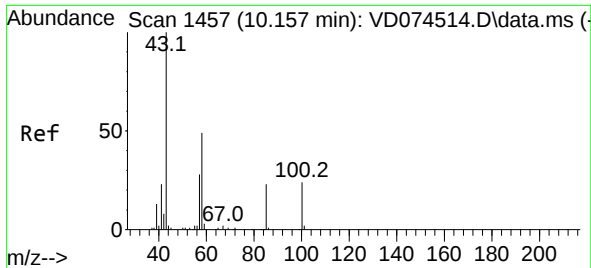
Lab File: VD074512.D

Acq: 11 Oct 2022 12:04

Tgt Ion: 98 Resp: 16549

Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.4	77.0





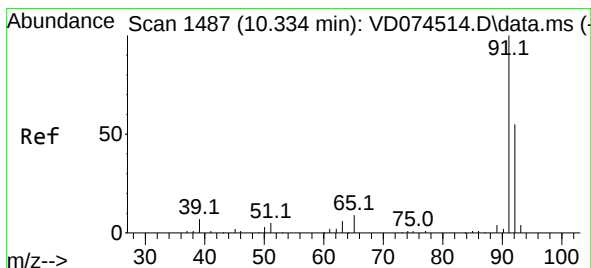
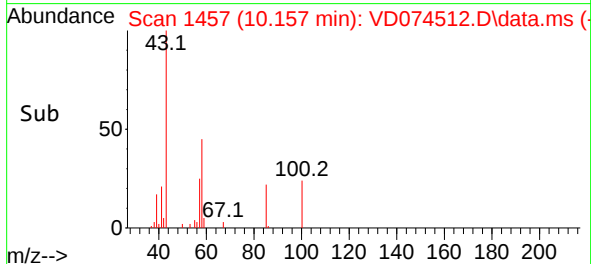
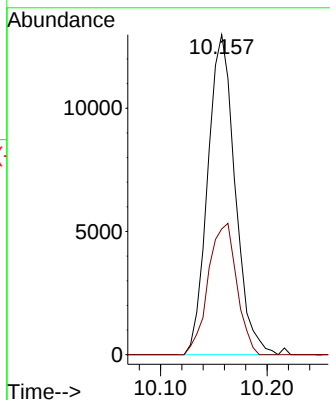
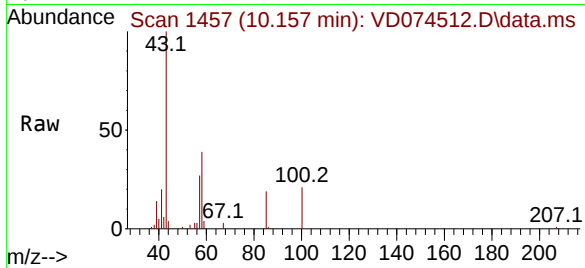
#51
4-Methyl-2-Pentanone
Concen: 49.973 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074512.D
Acq: 11 Oct 2022 12:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 23189
Ion Ratio Lower Upper
43 100
58 42.6 37.8 56.6

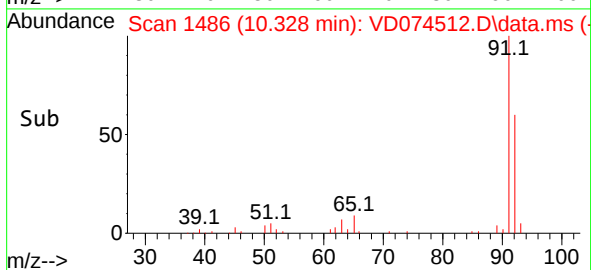
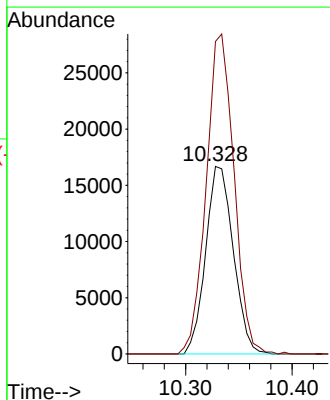
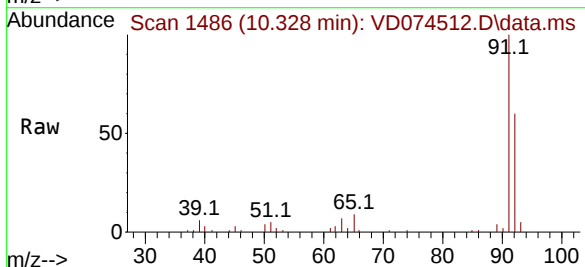
Manual Integrations
APPROVED

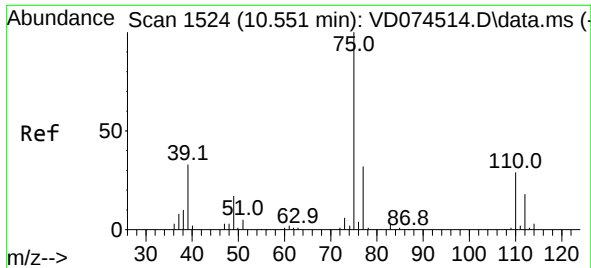
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022



#52
Toluene
Concen: 10.297 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VD074512.D
Acq: 11 Oct 2022 12:04

Tgt Ion: 92 Resp: 30127
Ion Ratio Lower Upper
92 100
91 171.4 139.0 208.4





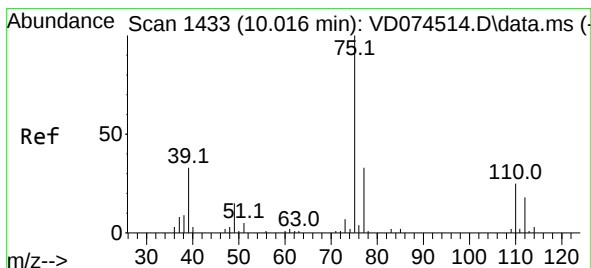
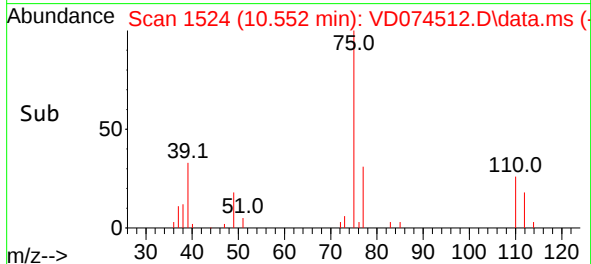
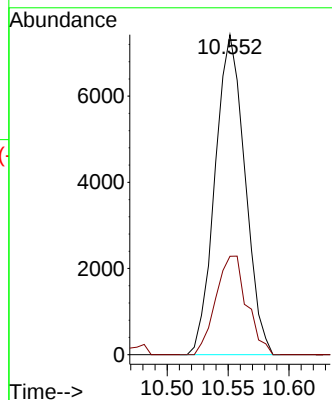
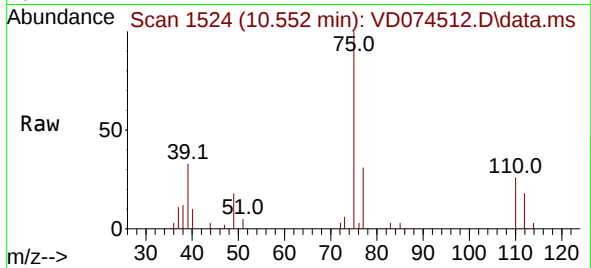
#53
 t-1,3-Dichloropropene
 Concen: 9.951 ug/l
 RT: 10.552 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VD074512.D
 Acq: 11 Oct 2022 12:04

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

Tgt Ion: 75 Resp: 12709
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.6 38.4

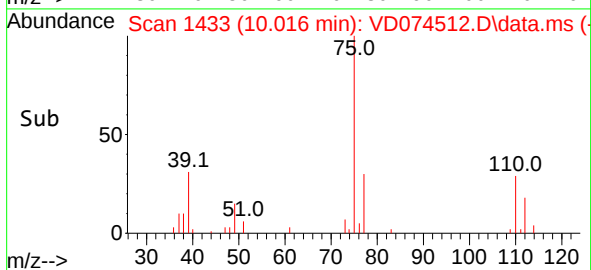
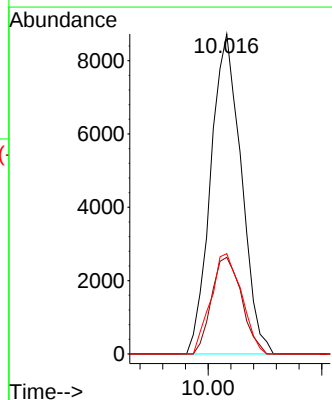
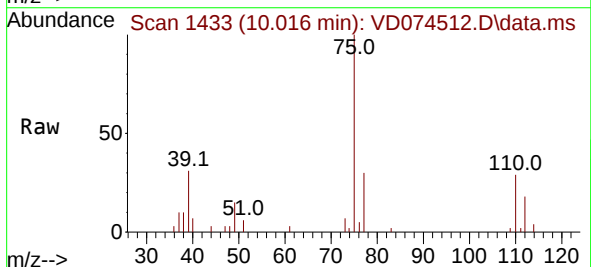
Manual Integrations
 APPROVED

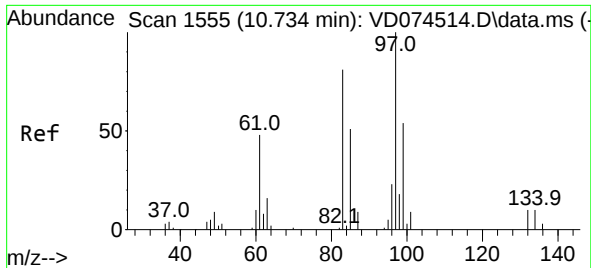
Reviewed By :Krupa Patel 10/12/2022
 Supervised By :Mahesh Dadoda 10/13/2022



#54
 cis-1,3-Dichloropropene
 Concen: 10.105 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD074512.D
 Acq: 11 Oct 2022 12:04

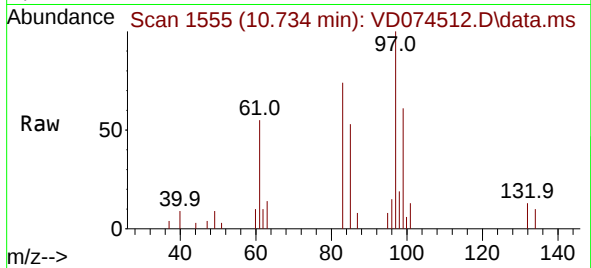
Tgt Ion: 75 Resp: 16300
 Ion Ratio Lower Upper
 75 100
 77 30.2 24.7 37.1
 39 31.3 25.4 38.2





#55
1,1,2-Trichloroethane
Concen: 10.562 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD074512.D
Acq: 11 Oct 2022 12:04

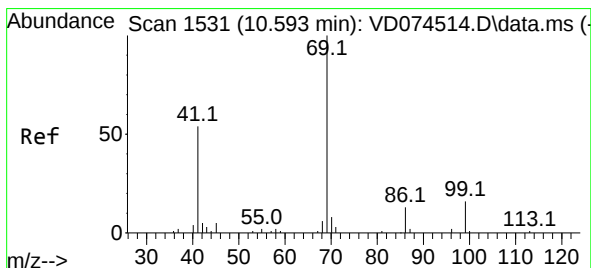
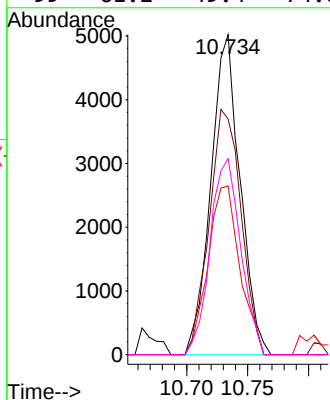
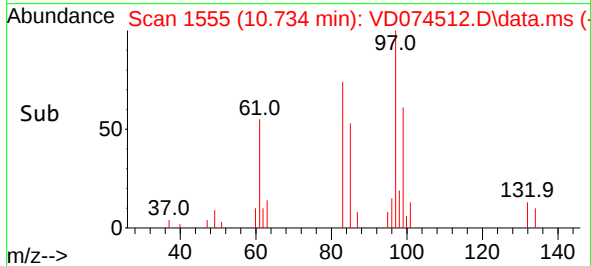
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion	Ratio	Lower	Upper
97	100		
83	73.7	64.8	97.2
85	52.7	44.8	67.2
99	61.2	49.4	74.0

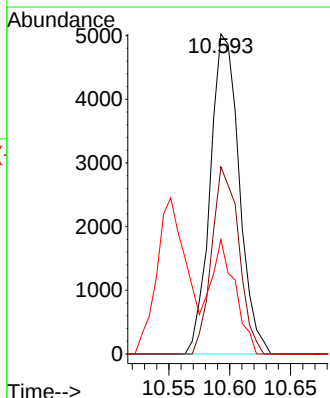
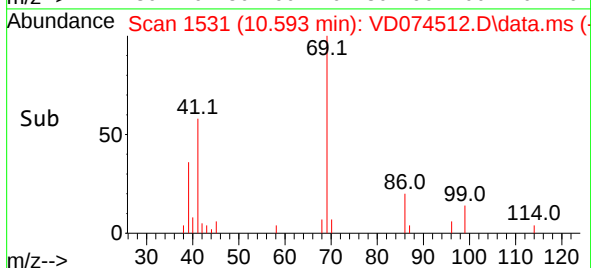
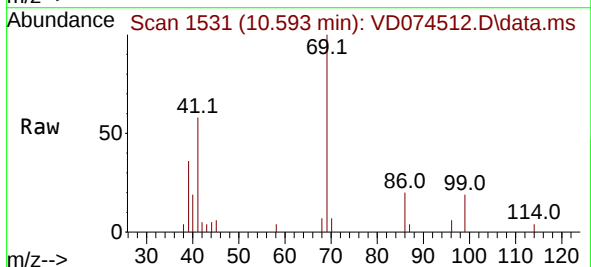
Manual Integrations
APPROVED

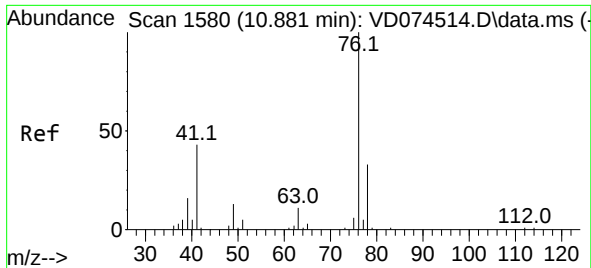
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022



#56
Ethyl methacrylate
Concen: 9.083 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VD074512.D
Acq: 11 Oct 2022 12:04

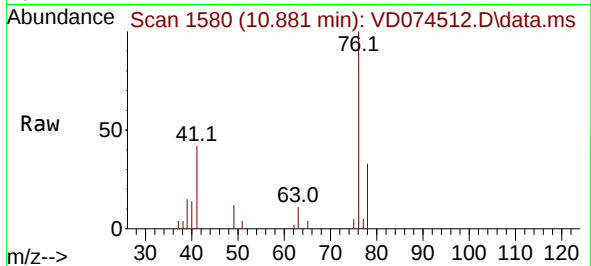
Tgt Ion	Ratio	Lower	Upper
69	100		
41	54.7	38.6	58.0
39	30.7	19.9	29.9





#57
1,3-Dichloropropane
Concen: 10.093 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VD074512.D
Acq: 11 Oct 2022 12:04

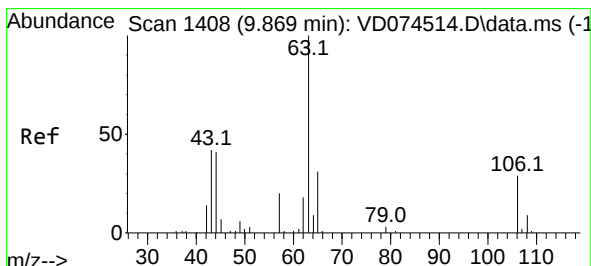
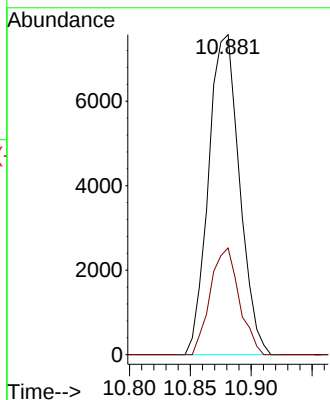
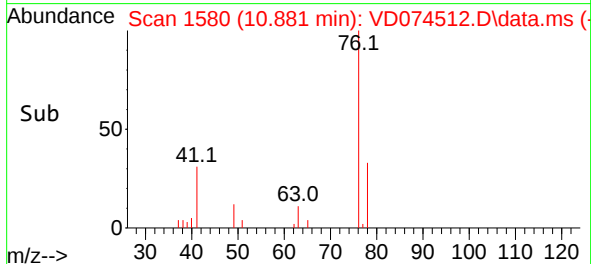
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



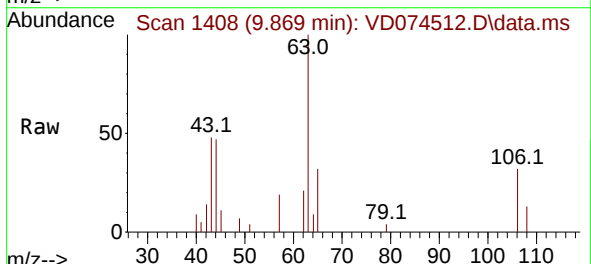
Tgt Ion: 76 Resp: 13409
Ion Ratio Lower Upper
76 100
78 31.1 25.7 38.5

Manual Integrations
APPROVED

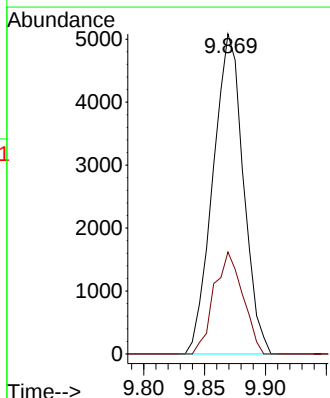
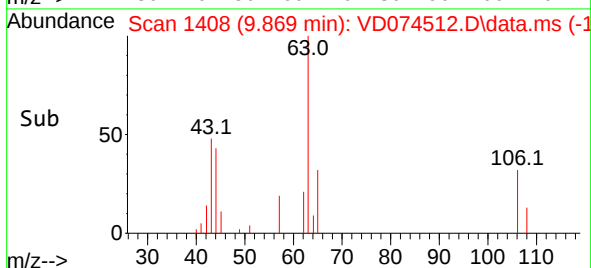
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022

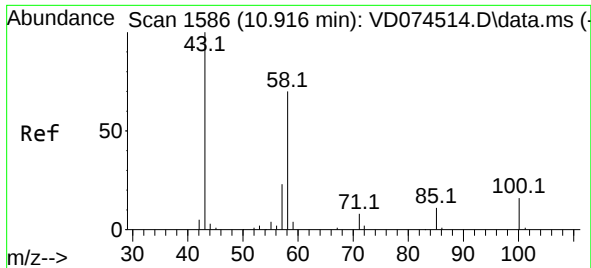


#58
2-Chloroethyl Vinyl ether
Concen: 51.402 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD074512.D
Acq: 11 Oct 2022 12:04



Tgt Ion: 63 Resp: 8839
Ion Ratio Lower Upper
63 100
106 30.2 26.5 39.7





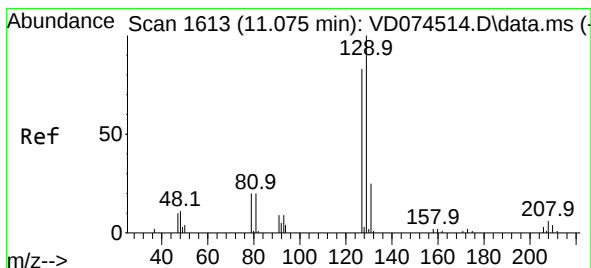
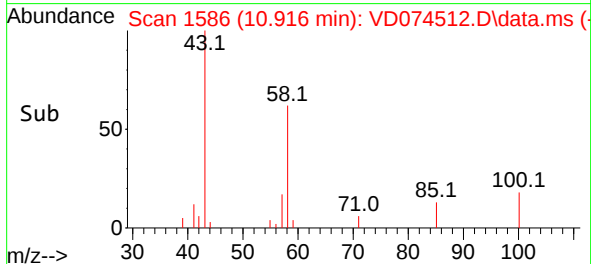
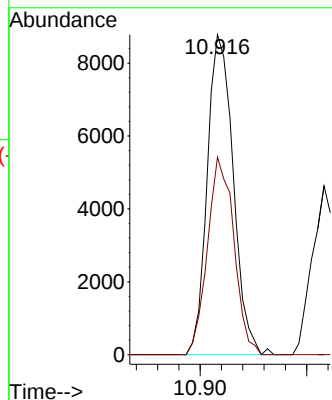
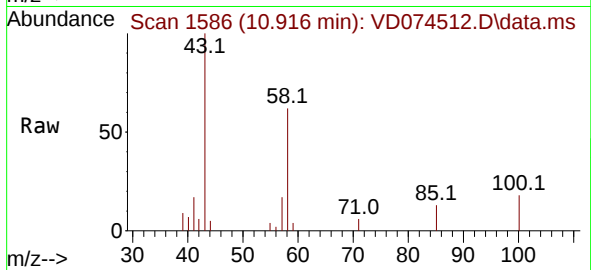
#59
2-Hexanone
Concen: 47.942 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD074512.D
Acq: 11 Oct 2022 12:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 14892
Ion Ratio Lower Upper
43 100
58 62.7 32.0 96.2

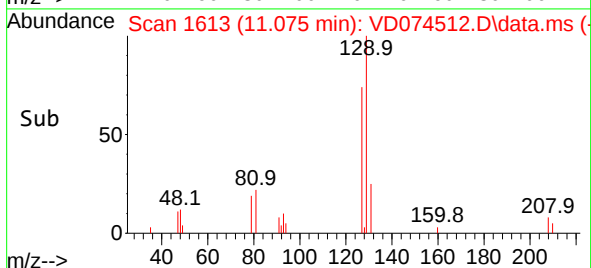
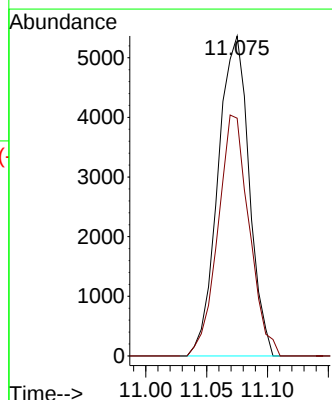
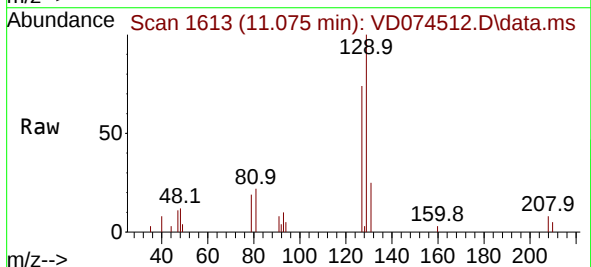
Manual Integrations
APPROVED

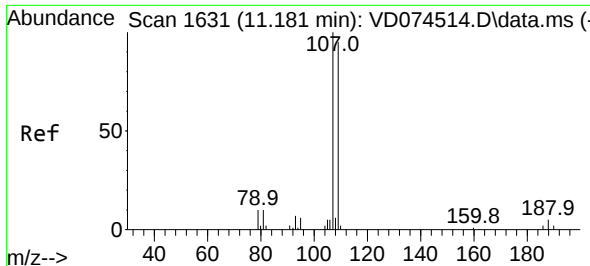
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022



#60
Dibromochloromethane
Concen: 9.995 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD074512.D
Acq: 11 Oct 2022 12:04

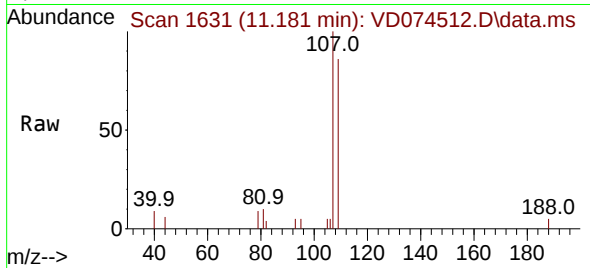
Tgt Ion:129 Resp: 9550
Ion Ratio Lower Upper
129 100
127 75.6 39.1 117.2





#61
1,2-Dibromoethane
Concen: 10.374 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD074512.D
Acq: 11 Oct 2022 12:04

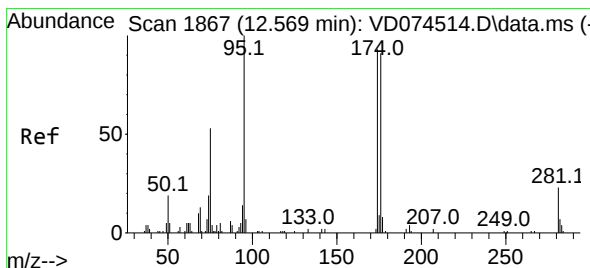
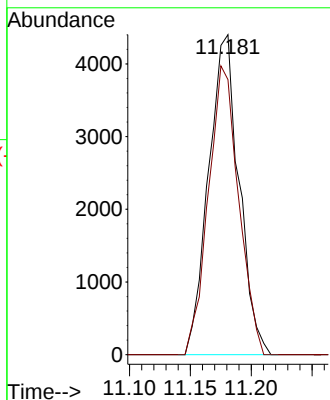
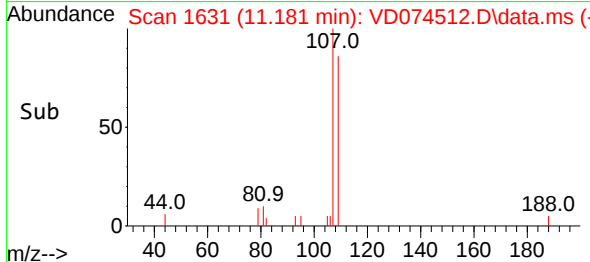
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



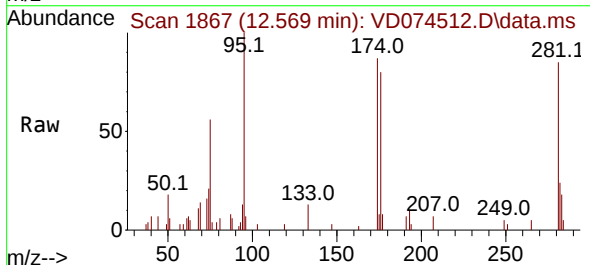
Tgt Ion:107 Resp: 7668
Ion Ratio Lower Upper
107 100
109 89.4 74.6 111.8

Manual Integrations
APPROVED

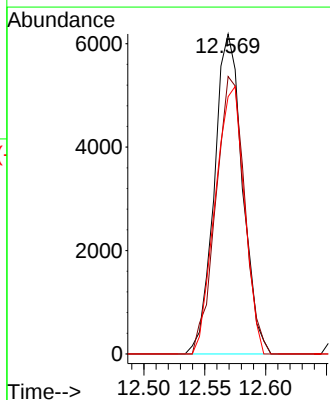
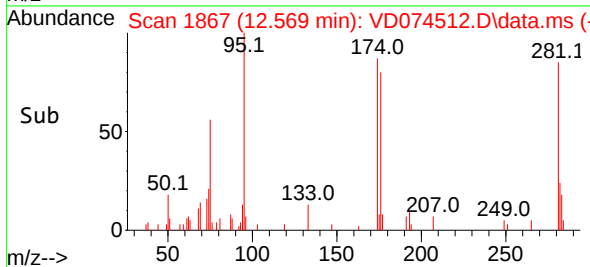
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022

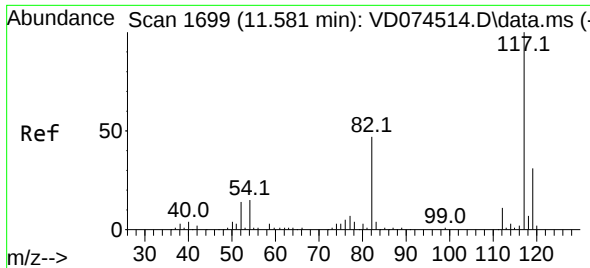


#62
4-Bromofluorobenzene
Concen: 7.565 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD074512.D
Acq: 11 Oct 2022 12:04



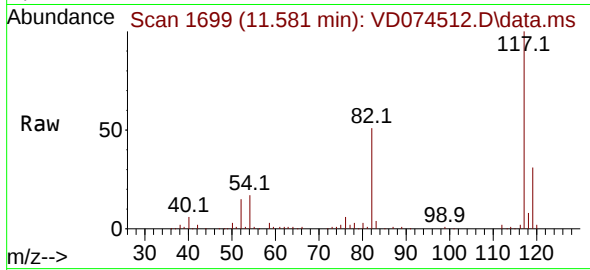
Tgt Ion: 95 Resp: 9988
Ion Ratio Lower Upper
95 100
174 88.4 0.0 197.0
176 86.4 0.0 182.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD074512.D
Acq: 11 Oct 2022 12:04

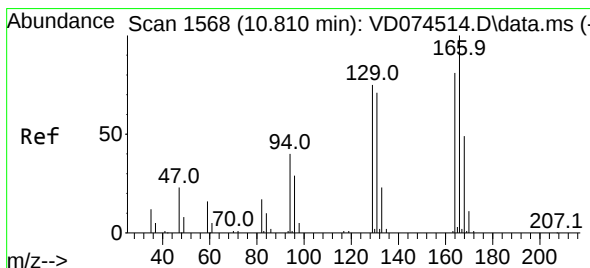
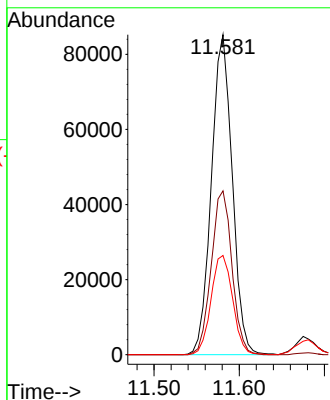
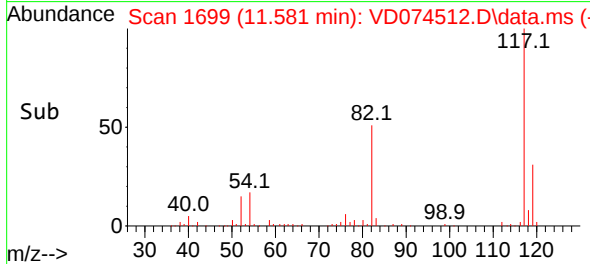
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



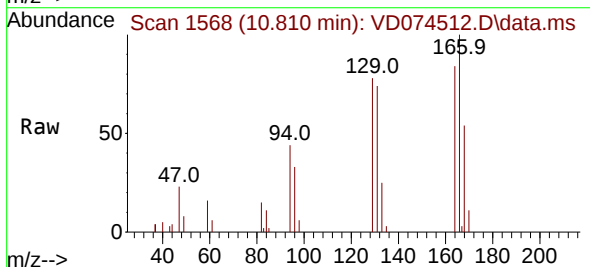
Tgt Ion:117 Resp: 144944
Ion Ratio Lower Upper
117 100
82 51.2 41.6 62.4
119 31.0 25.2 37.8

Manual Integrations
APPROVED

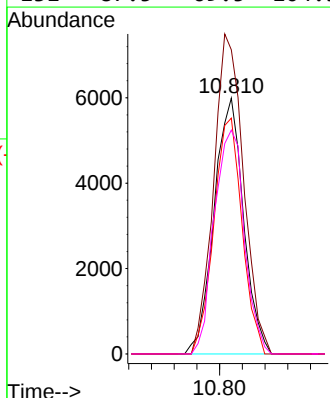
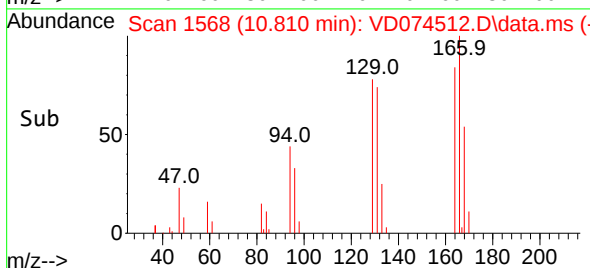
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022

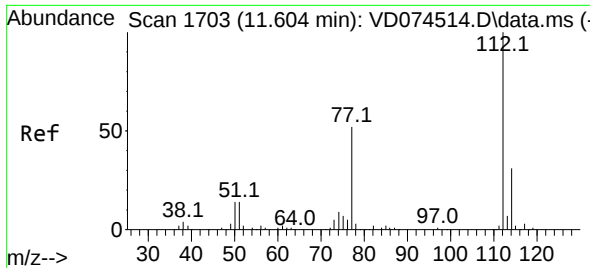


#64
Tetrachloroethene
Concen: 9.924 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074512.D
Acq: 11 Oct 2022 12:04



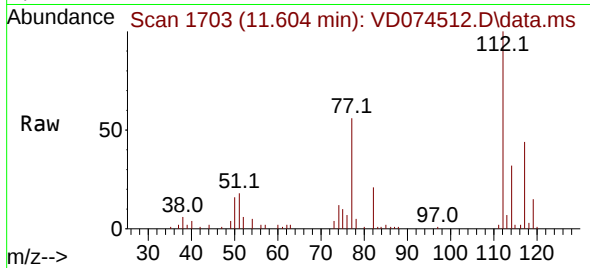
Tgt Ion:164 Resp: 10771
Ion Ratio Lower Upper
164 100
166 118.9 107.8 161.8
129 92.2 77.4 116.2
131 87.5 69.5 104.3





#65
Chlorobenzene
Concen: 10.219 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074512.D
Acq: 11 Oct 2022 12:04

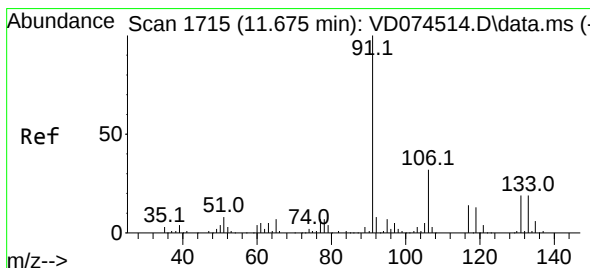
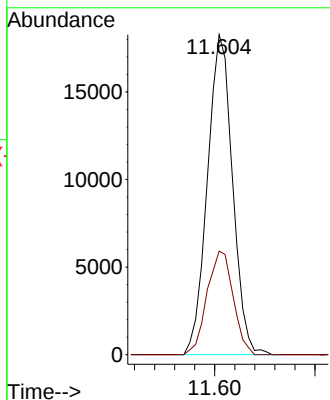
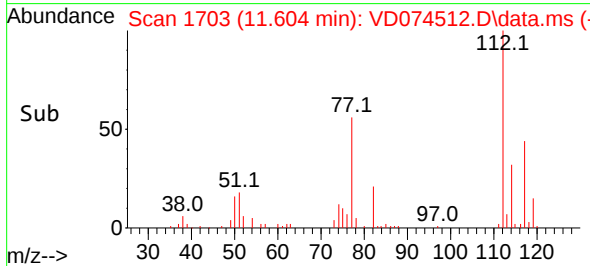
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



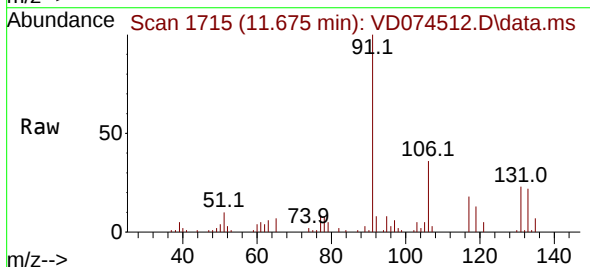
Tgt Ion:112 Resp: 31794
Ion Ratio Lower Upper
112 100
114 32.3 25.1 37.7

Manual Integrations
APPROVED

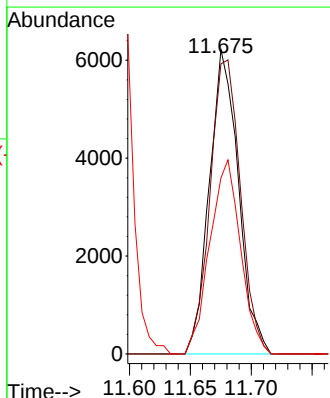
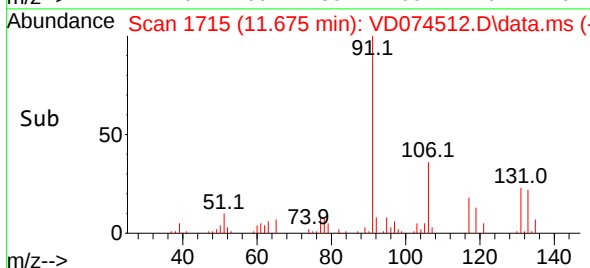
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022

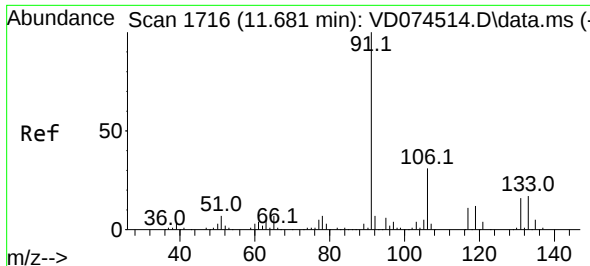


#66
1,1,1,2-Tetrachloroethane
Concen: 9.774 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. 0.000 min
Lab File: VD074512.D
Acq: 11 Oct 2022 12:04



Tgt Ion:131 Resp: 10319
Ion Ratio Lower Upper
131 100
133 101.4 46.6 139.8
119 67.6 32.5 97.4





#67

Ethyl Benzene

Concen: 9.982 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VD074512.D

Acq: 11 Oct 2022 12:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 91 Resp: 55049

Ion Ratio Lower Upper

91 100

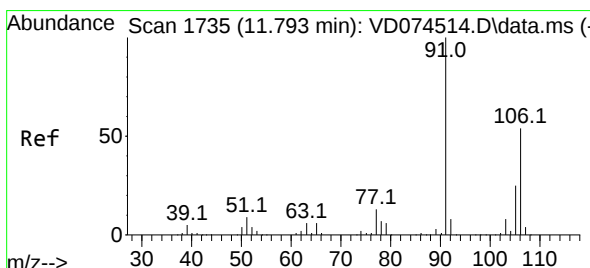
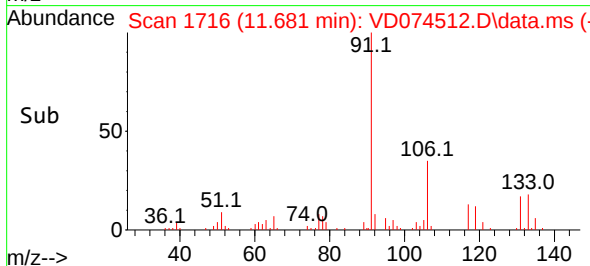
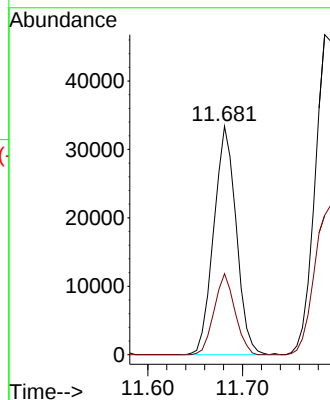
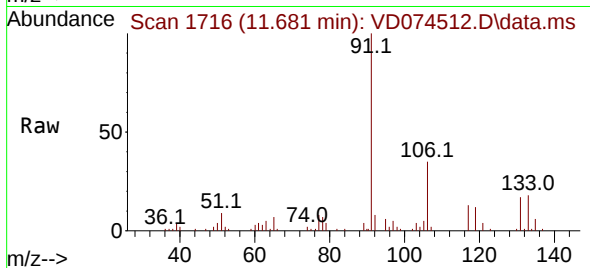
106 35.4 26.6 40.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/12/2022

Supervised By :Mahesh Dadoda 10/13/2022



#68

m/p-Xylenes

Concen: 19.706 ug/l

RT: 11.793 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VD074512.D

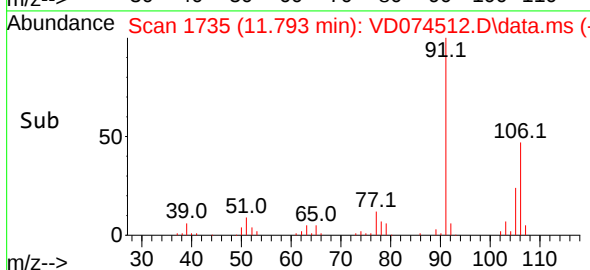
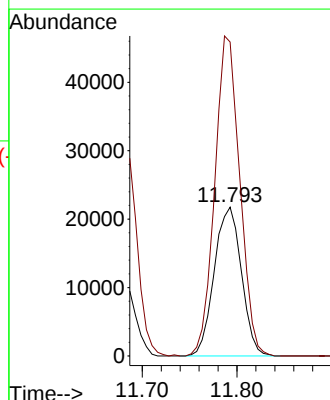
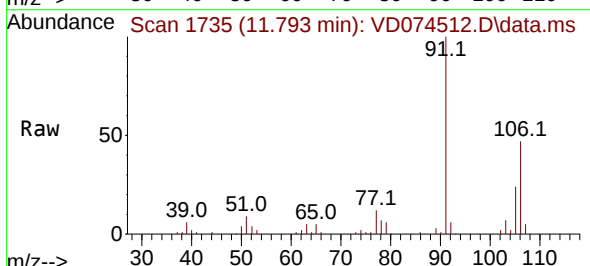
Acq: 11 Oct 2022 12:04

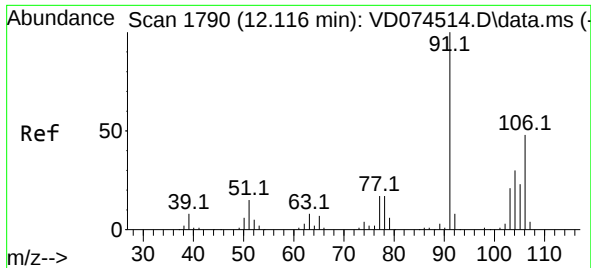
Tgt Ion:106 Resp: 43334

Ion Ratio Lower Upper

106 100

91 198.3 156.2 234.4





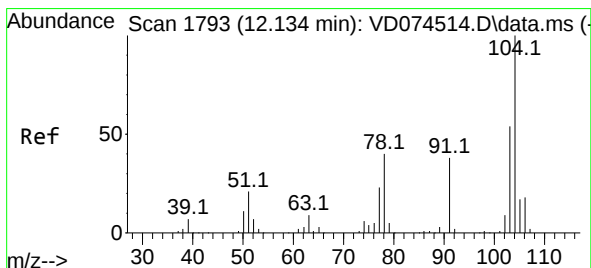
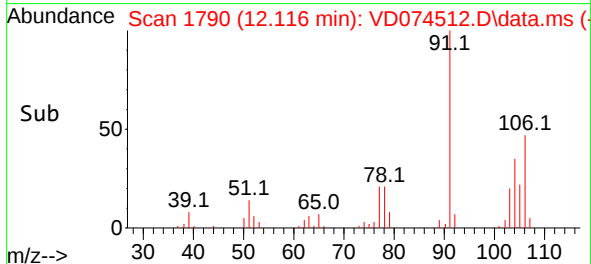
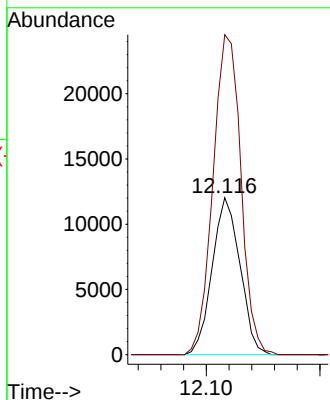
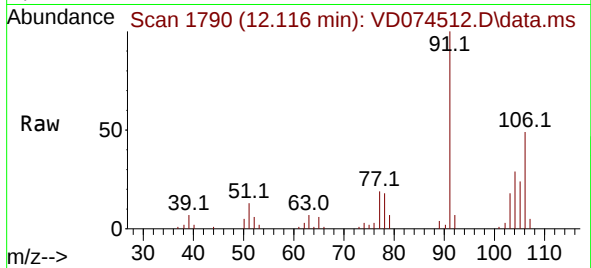
#69
o-Xylene
Concen: 10.017 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD074512.D
Acq: 11 Oct 2022 12:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:106 Resp: 20490
Ion Ratio Lower Upper
106 100
91 204.2 104.5 313.3

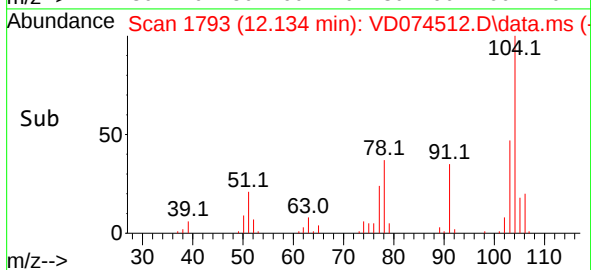
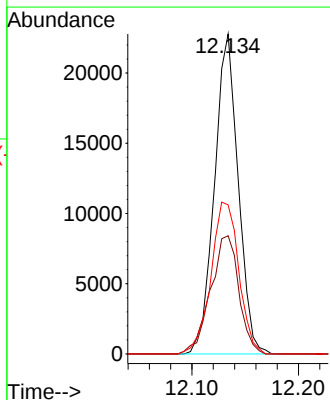
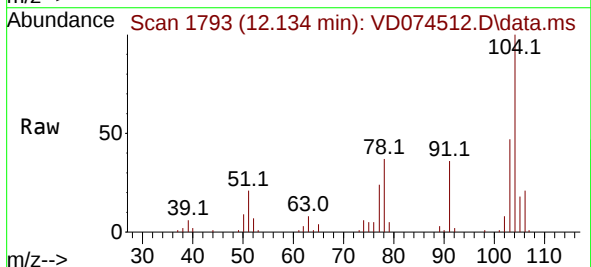
Manual Integrations
APPROVED

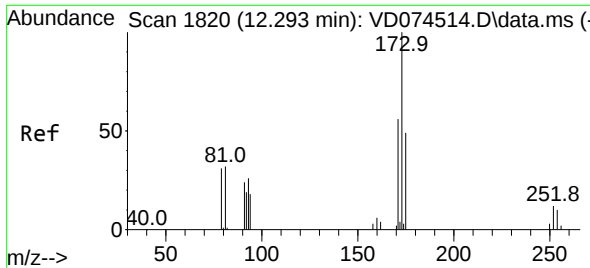
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022



#70
Styrene
Concen: 10.191 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD074512.D
Acq: 11 Oct 2022 12:04

Tgt Ion:104 Resp: 35235
Ion Ratio Lower Upper
104 100
78 43.7 35.7 53.5
103 55.7 43.7 65.5





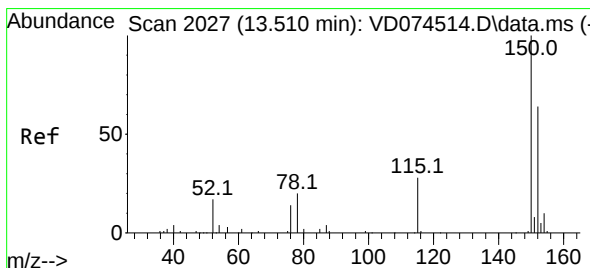
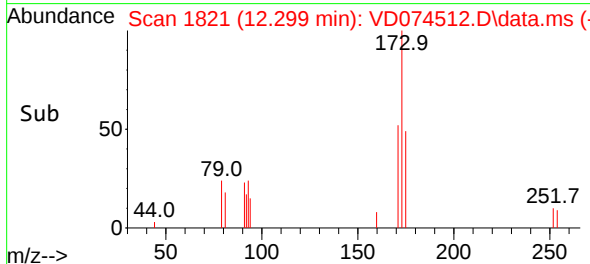
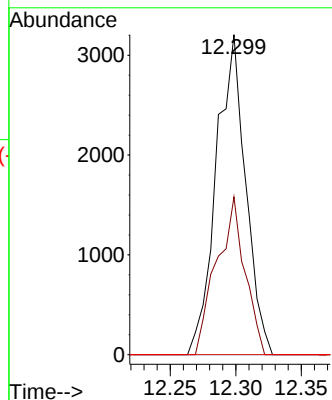
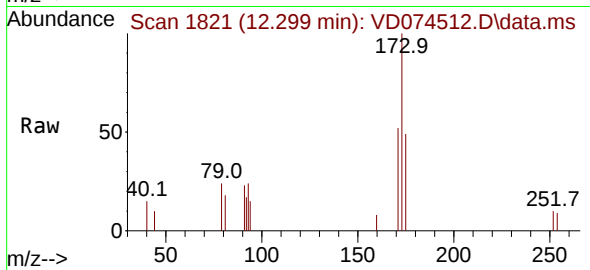
#71
Bromoform
Concen: 9.283 ug/l
RT: 12.299 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD074512.D
Acq: 11 Oct 2022 12:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:173 Resp: 4992
Ion Ratio Lower Upper
173 100
175 47.4 23.1 69.3
254 0.0 0.0 0.0

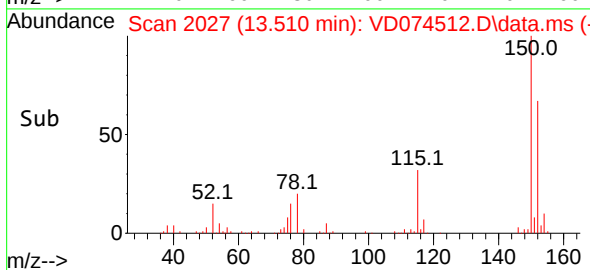
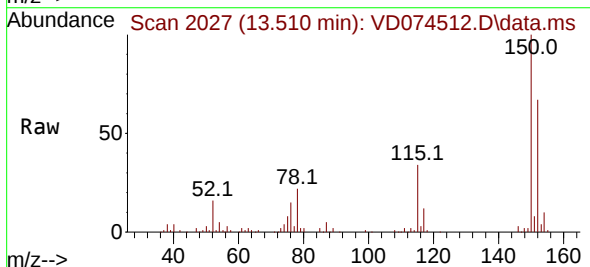
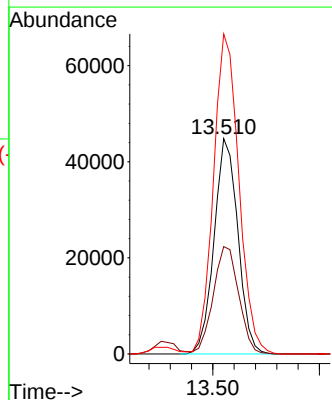
Manual Integrations
APPROVED

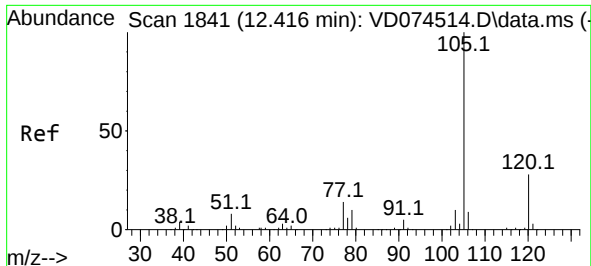
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD074512.D
Acq: 11 Oct 2022 12:04

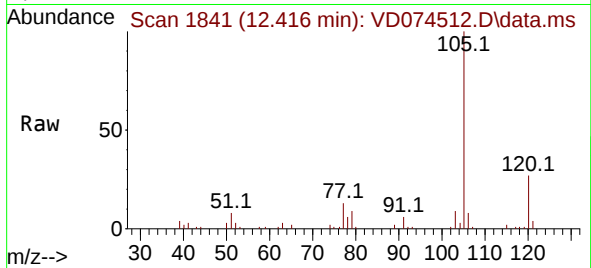
Tgt Ion:152 Resp: 69501
Ion Ratio Lower Upper
152 100
115 53.3 26.8 80.4
150 158.6 0.0 348.2





#73
Isopropylbenzene
Concen: 9.449 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD074512.D
Acq: 11 Oct 2022 12:04

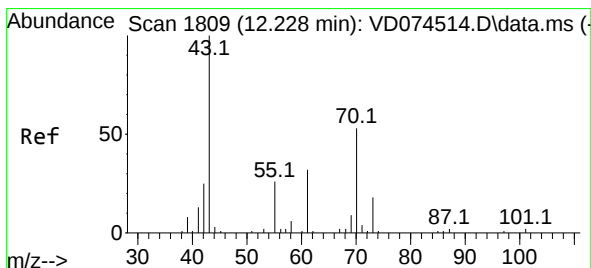
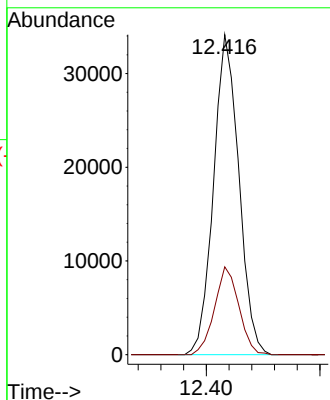
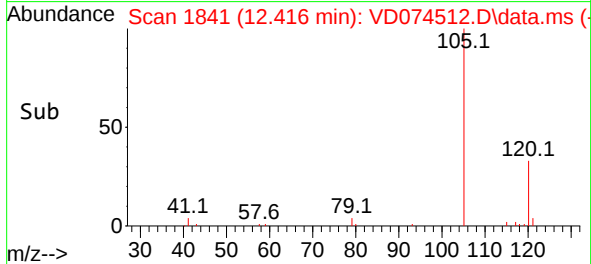
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



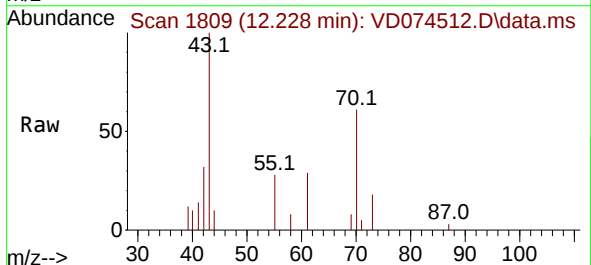
Tgt Ion:105 Resp: 5283
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.4

Manual Integrations
APPROVED

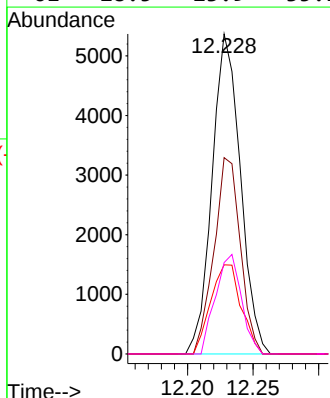
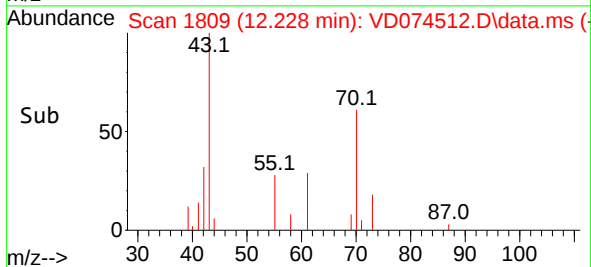
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022

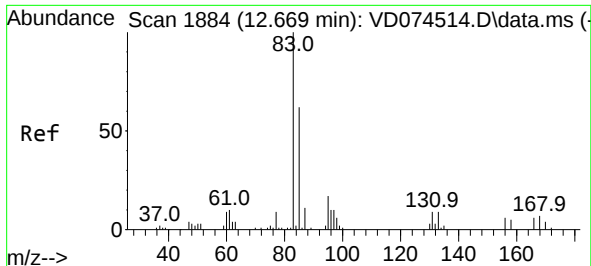


#74
N-ethyl acetate
Concen: 9.207 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VD074512.D
Acq: 11 Oct 2022 12:04



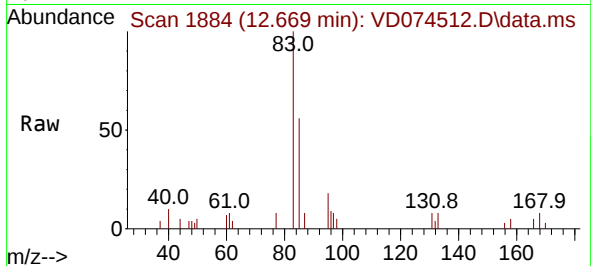
Tgt Ion: 43 Resp: 8062
Ion Ratio Lower Upper
43 100
70 57.1 43.8 65.6
55 30.0 22.0 33.0
61 28.5 23.9 35.9





#75
1,1,2,2-Tetrachloroethane
Concen: 9.925 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD074512.D
Acq: 11 Oct 2022 12:04

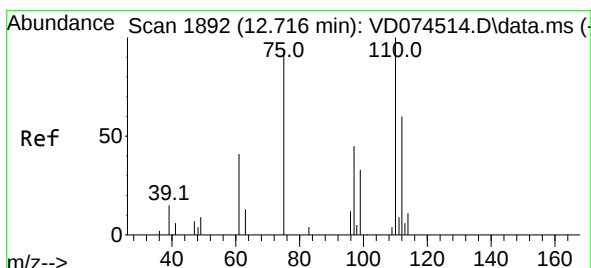
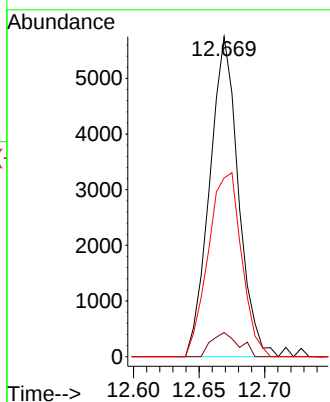
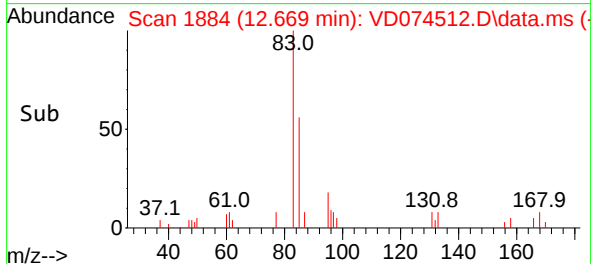
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



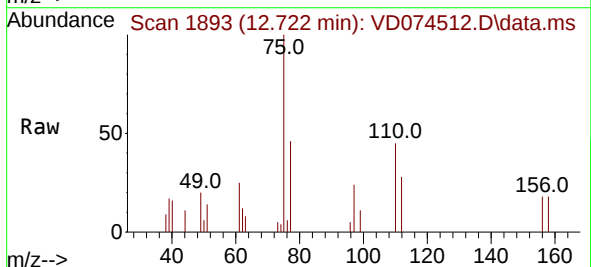
Tgt Ion: 83 Resp: 8778
Ion Ratio Lower Upper
83 100
131 7.2 4.7 14.1
85 66.5 33.1 99.2

Manual Integrations
APPROVED

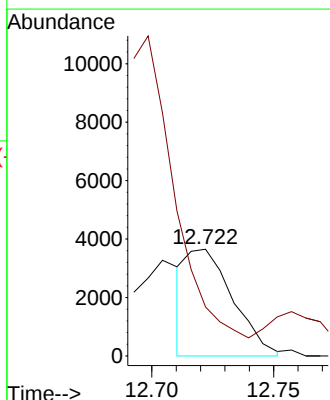
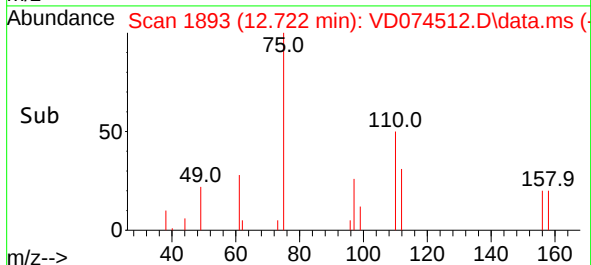
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022

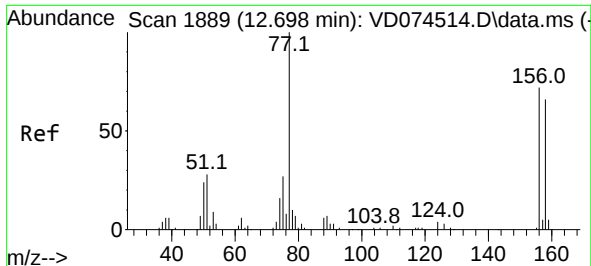


#76
1,2,3-Trichloropropane
Concen: 9.103 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VD074512.D
Acq: 11 Oct 2022 12:04



Tgt Ion: 75 Resp: 4844
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#





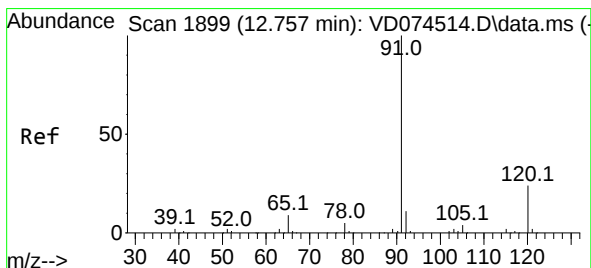
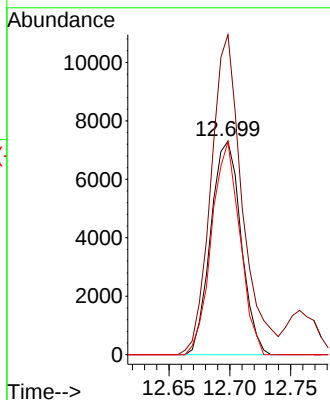
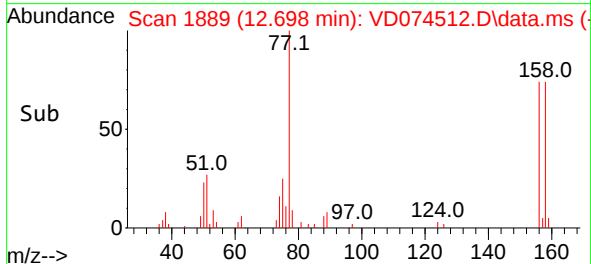
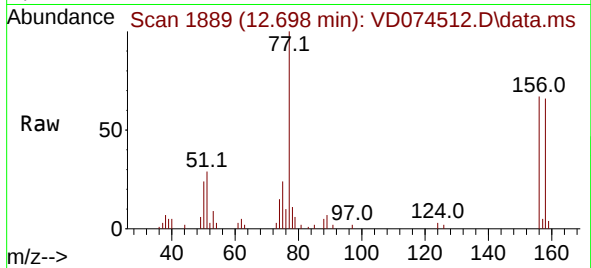
#77
Bromobenzene
Concen: 9.996 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074512.D
Acq: 11 Oct 2022 12:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:156 Resp: 12644
Ion Ratio Lower Upper
156 100
77 154.4 77.7 233.1
158 93.1 49.4 148.2

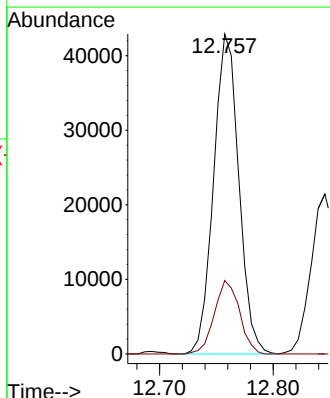
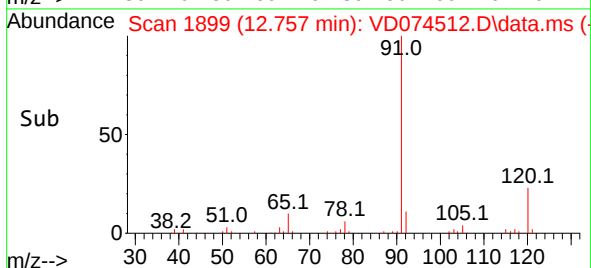
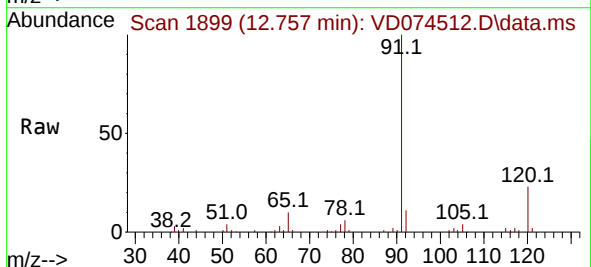
Manual Integrations
APPROVED

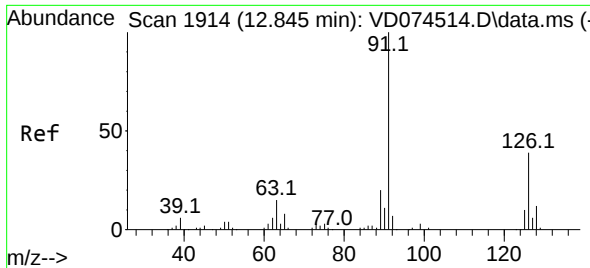
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022



#78
n-propylbenzene
Concen: 9.793 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD074512.D
Acq: 11 Oct 2022 12:04

Tgt Ion: 91 Resp: 66244
Ion Ratio Lower Upper
91 100
120 22.8 11.9 35.7





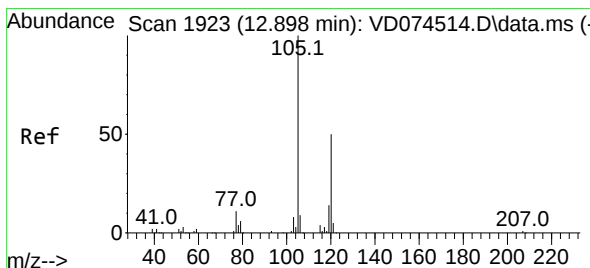
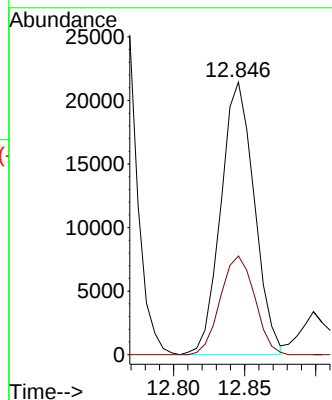
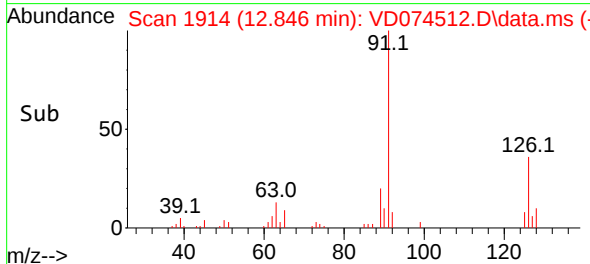
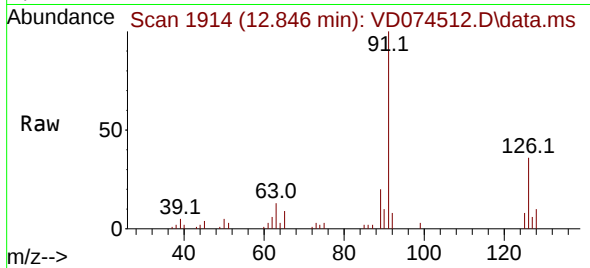
#79
2-Chlorotoluene
Concen: 9.708 ug/l
RT: 12.846 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD074512.D
Acq: 11 Oct 2022 12:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 3524
Ion Ratio Lower Upper
91 100
126 37.0 18.3 54.8

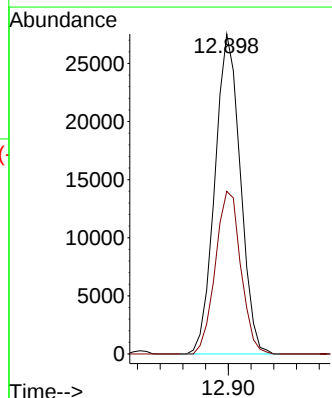
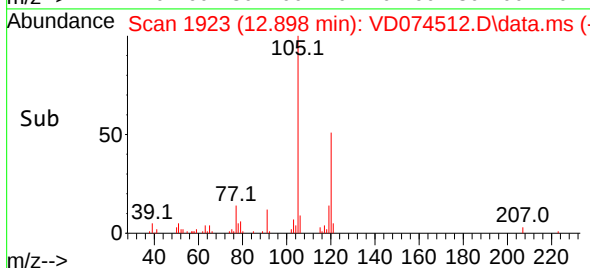
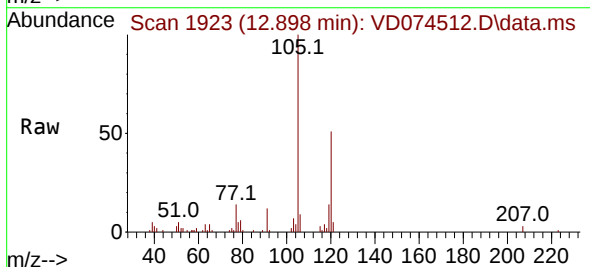
Manual Integrations
APPROVED

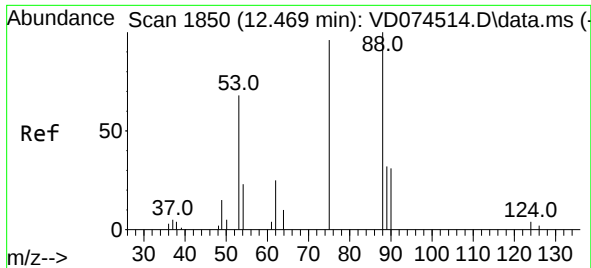
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022



#80
1,3,5-Trimethylbenzene
Concen: 9.440 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VD074512.D
Acq: 11 Oct 2022 12:04

Tgt Ion:105 Resp: 42897
Ion Ratio Lower Upper
105 100
120 50.8 25.7 77.0





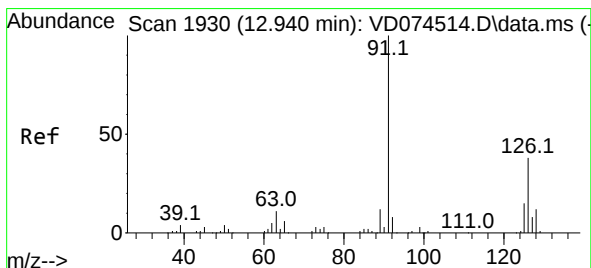
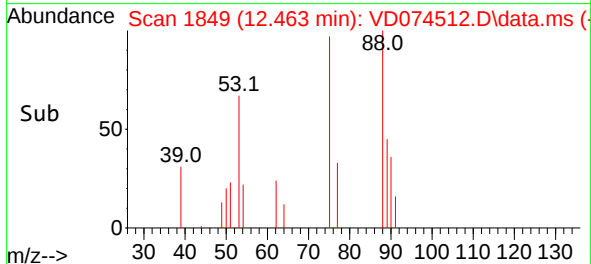
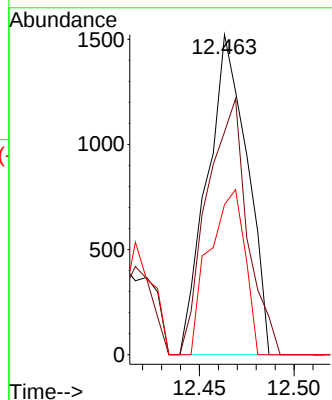
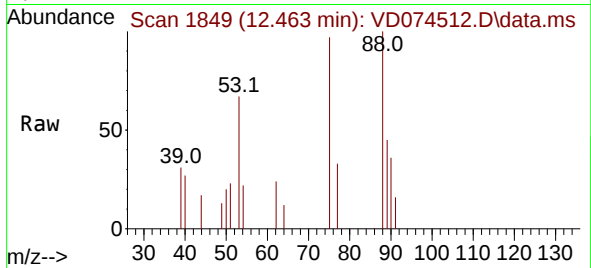
#81
trans-1,4-Dichloro-2-butene
Concen: 9.536 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VD074512.D
Acq: 11 Oct 2022 12:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 75 Resp: 223
Ion Ratio Lower Upper
75 100
53 80.6 63.8 95.6
89 46.2 38.2 57.4

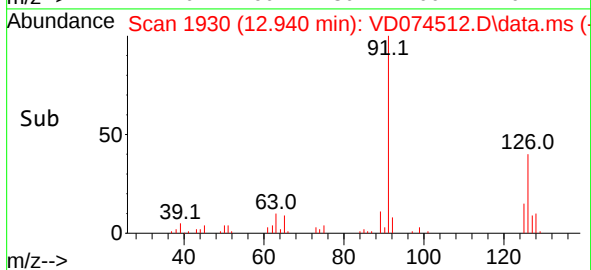
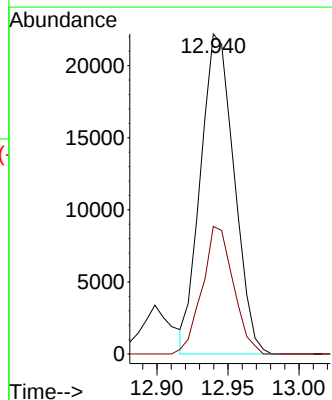
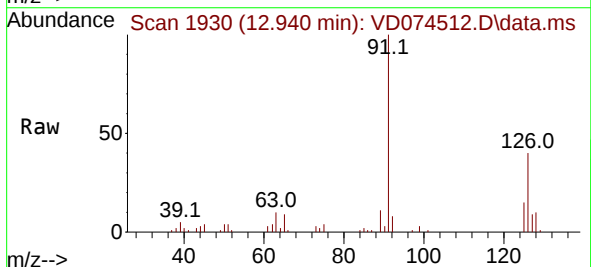
Manual Integrations
APPROVED

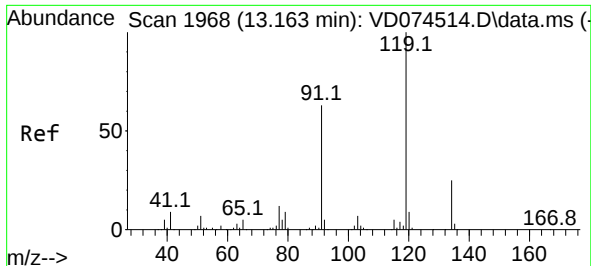
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022



#82
4-Chlorotoluene
Concen: 10.013 ug/l
RT: 12.940 min Scan# 1930
Delta R.T. 0.000 min
Lab File: VD074512.D
Acq: 11 Oct 2022 12:04

Tgt Ion: 91 Resp: 36487
Ion Ratio Lower Upper
91 100
126 36.9 18.8 56.4





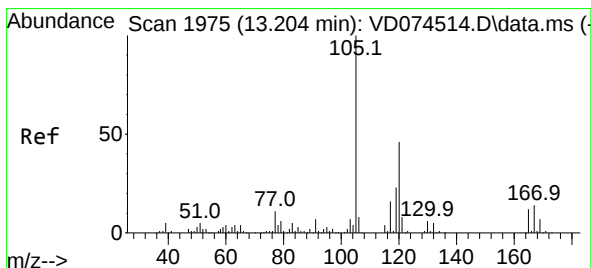
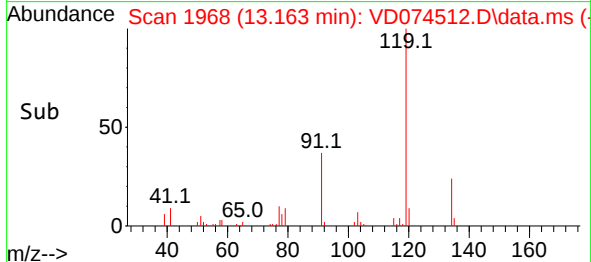
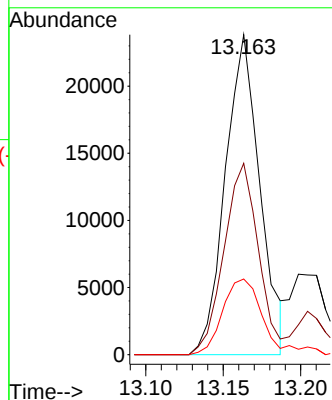
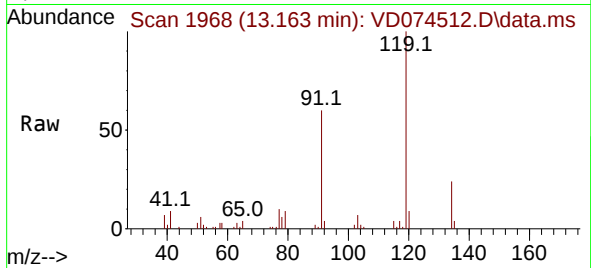
#83
tert-Butylbenzene
Concen: 9.280 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074512.D
Acq: 11 Oct 2022 12:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:119 Resp: 3692
Ion Ratio Lower Upper
119 100
91 59.6 30.0 90.0
134 28.0 13.4 40.1

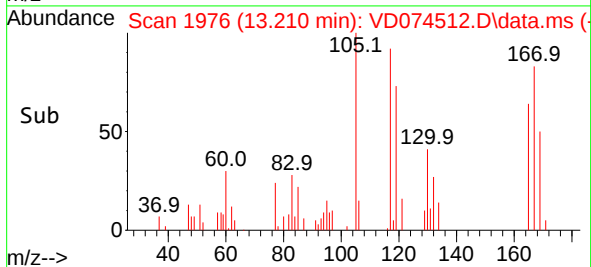
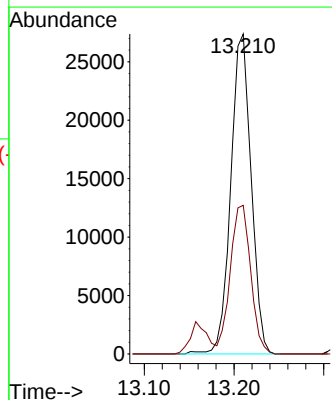
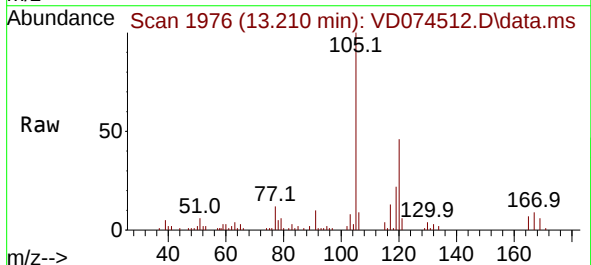
Manual Integrations
APPROVED

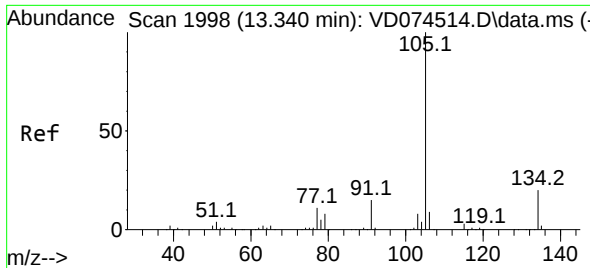
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022



#84
1,2,4-Trimethylbenzene
Concen: 9.585 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD074512.D
Acq: 11 Oct 2022 12:04

Tgt Ion:105 Resp: 43145
Ion Ratio Lower Upper
105 100
120 46.6 22.9 68.7





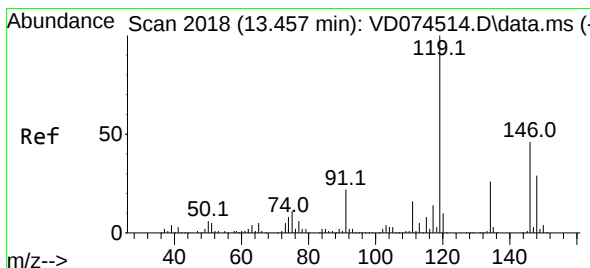
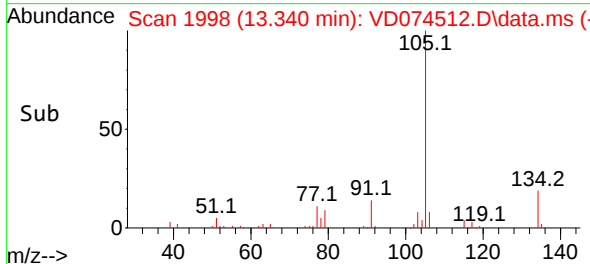
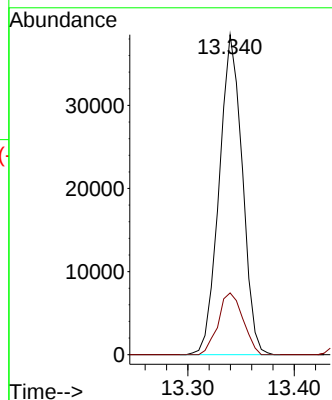
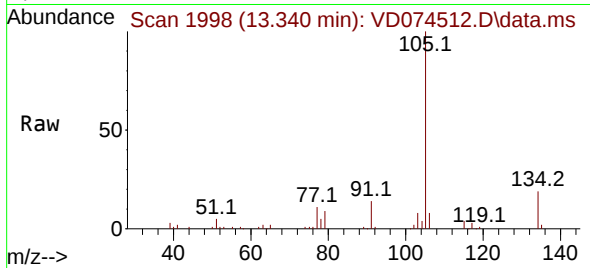
#85
 sec-Butylbenzene
 Concen: 9.573 ug/l
 RT: 13.340 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VD074512.D
 Acq: 11 Oct 2022 12:04

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

Tgt Ion:105 Resp: 5804
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.0 30.0

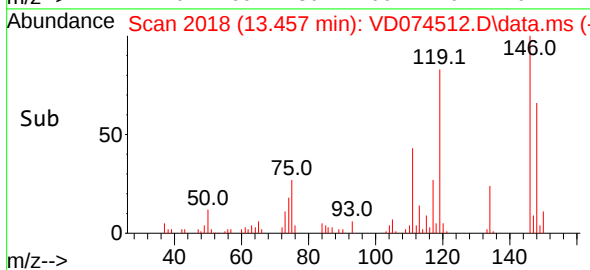
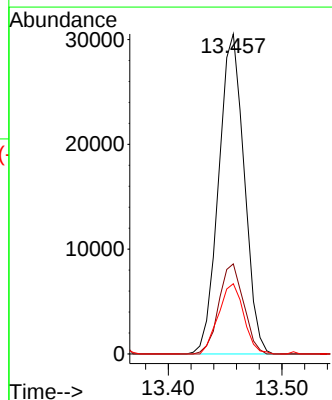
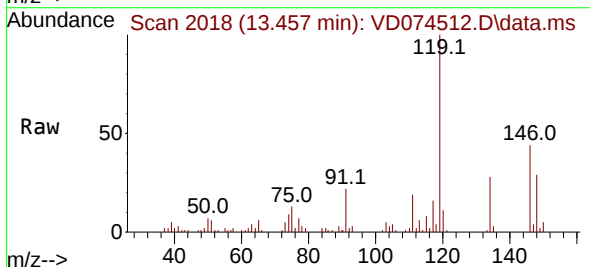
Manual Integrations
 APPROVED

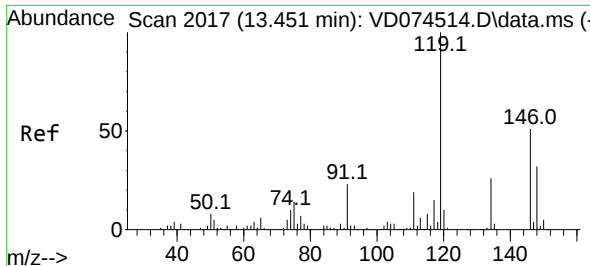
Reviewed By :Krupa Patel 10/12/2022
 Supervised By :Mahesh Dadoda 10/13/2022



#86
 p-Isopropyltoluene
 Concen: 9.458 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074512.D
 Acq: 11 Oct 2022 12:04

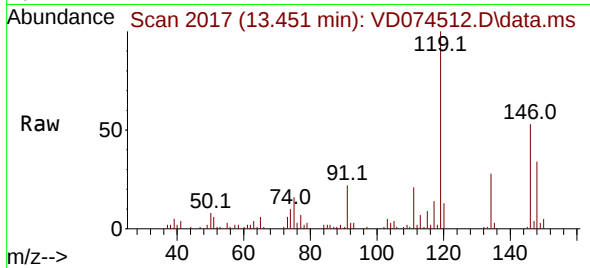
Tgt Ion:119 Resp: 47616
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.5 40.4
 91 21.8 10.8 32.4





#87
 1,3-Dichlorobenzene
 Concen: 9.535 ug/l
 RT: 13.451 min Scan# 2017
 Delta R.T. 0.000 min
 Lab File: VD074512.D
 Acq: 11 Oct 2022 12:04

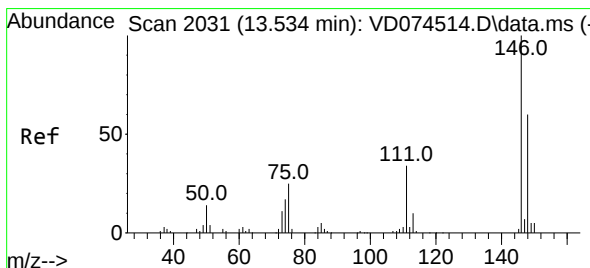
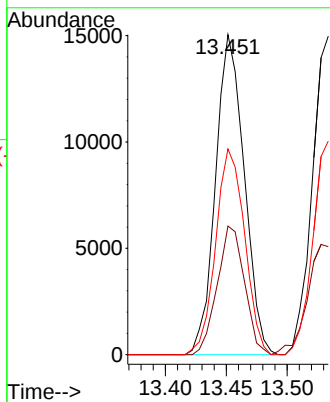
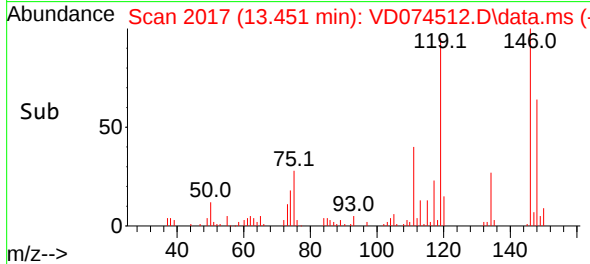
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010



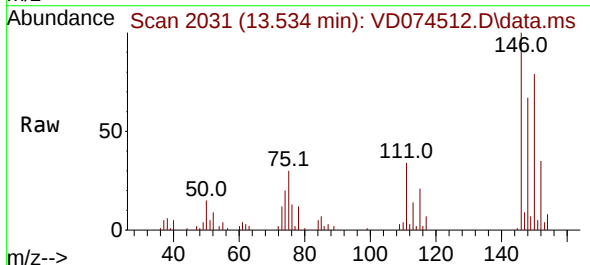
Tgt Ion:146 Resp: 24710
 Ion Ratio Lower Upper
 146 100
 111 38.1 18.3 54.8
 148 64.8 31.8 95.4

Manual Integrations
 APPROVED

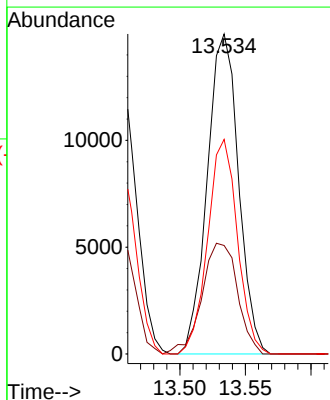
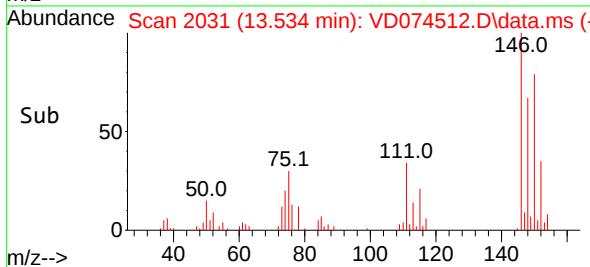
Reviewed By :Krupa Patel 10/12/2022
 Supervised By :Mahesh Dadoda 10/13/2022

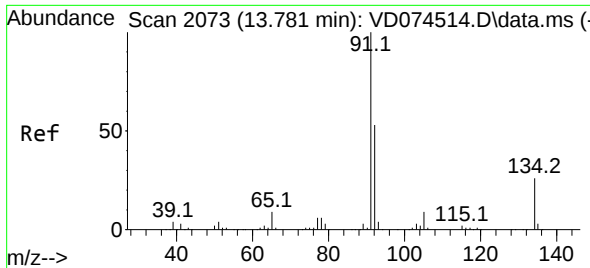


#88
 1,4-Dichlorobenzene
 Concen: 9.679 ug/l
 RT: 13.534 min Scan# 2031
 Delta R.T. 0.000 min
 Lab File: VD074512.D
 Acq: 11 Oct 2022 12:04



Tgt Ion:146 Resp: 24892
 Ion Ratio Lower Upper
 146 100
 111 39.3 17.7 53.1
 148 63.7 32.3 96.9





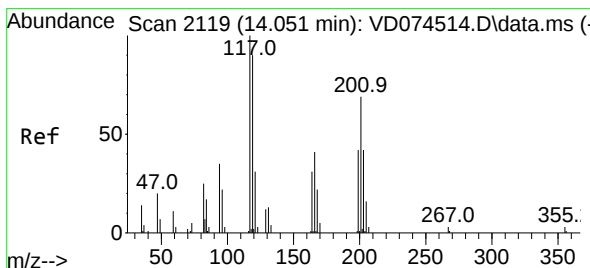
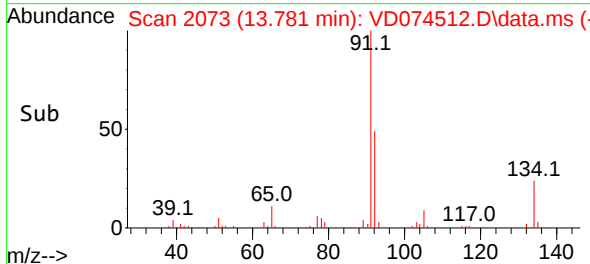
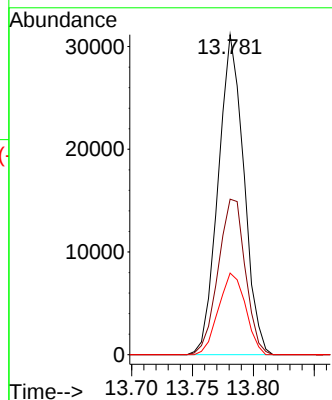
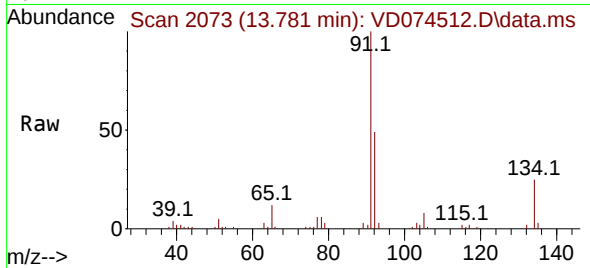
#89
n-Butylbenzene
Concen: 9.693 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VD074512.D
Acq: 11 Oct 2022 12:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 4558
Ion Ratio Lower Upper
91 100
92 51.6 26.9 80.7
134 26.8 13.4 40.2

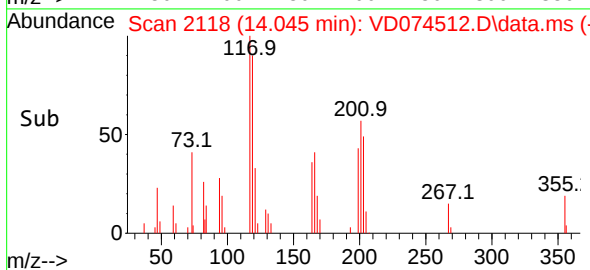
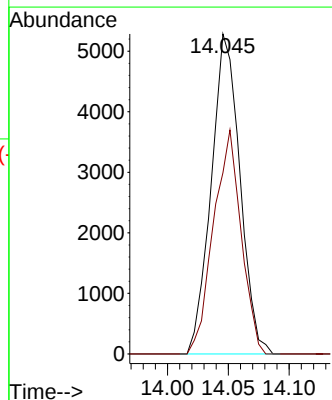
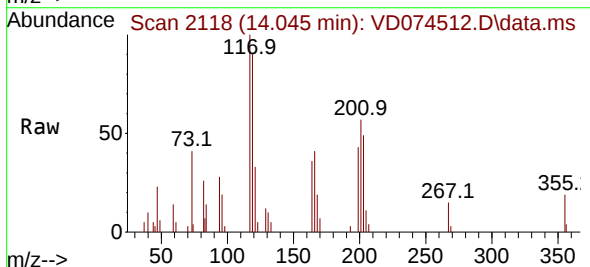
Manual Integrations
APPROVED

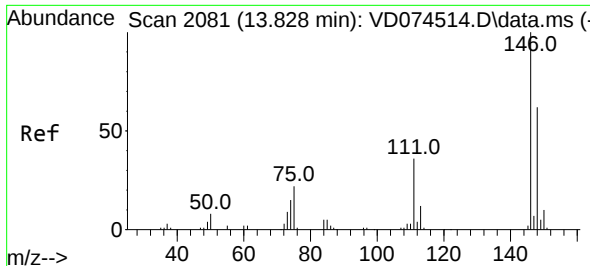
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022



#90
Hexachloroethane
Concen: 9.763 ug/l
RT: 14.045 min Scan# 2118
Delta R.T. -0.006 min
Lab File: VD074512.D
Acq: 11 Oct 2022 12:04

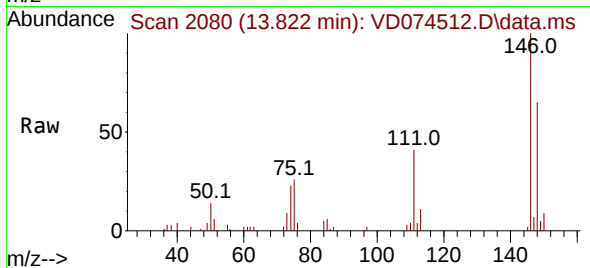
Tgt Ion:117 Resp: 8678
Ion Ratio Lower Upper
117 100
201 67.3 38.0 114.0





#91
1,2-Dichlorobenzene
Concen: 9.730 ug/l
RT: 13.822 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VD074512.D
Acq: 11 Oct 2022 12:04

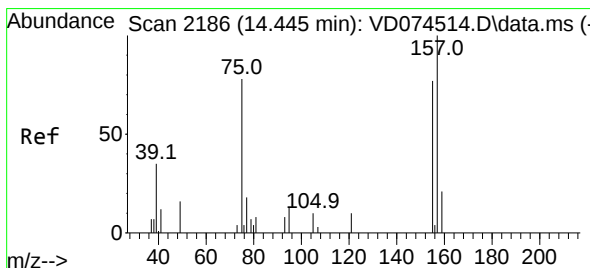
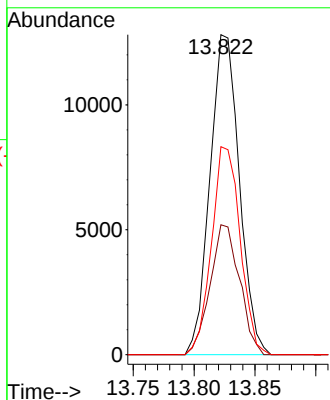
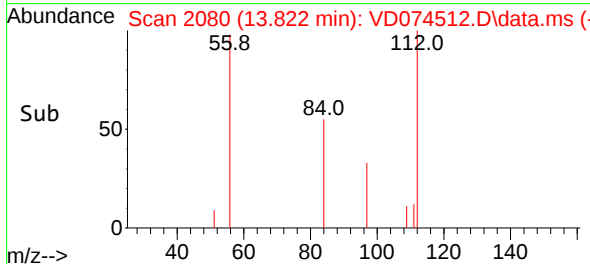
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



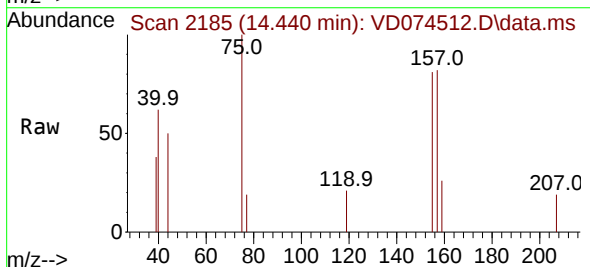
Tgt Ion:146 Resp: 2151
Ion Ratio Lower Upper
146 100
111 40.7 18.9 56.5
148 63.4 31.9 95.5

Manual Integrations
APPROVED

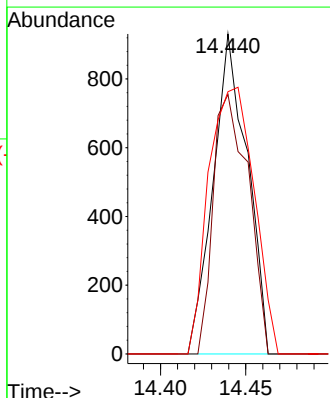
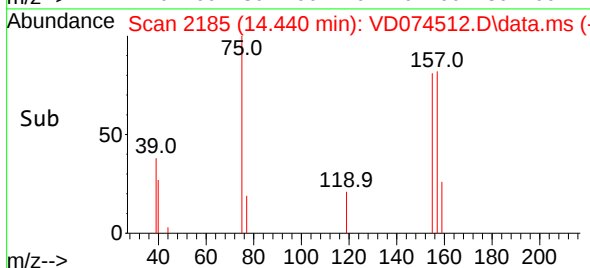
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022

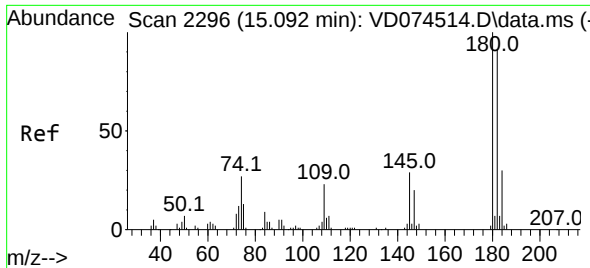


#92
1,2-Dibromo-3-Chloropropane
Concen: 10.694 ug/l
RT: 14.440 min Scan# 2185
Delta R.T. -0.006 min
Lab File: VD074512.D
Acq: 11 Oct 2022 12:04



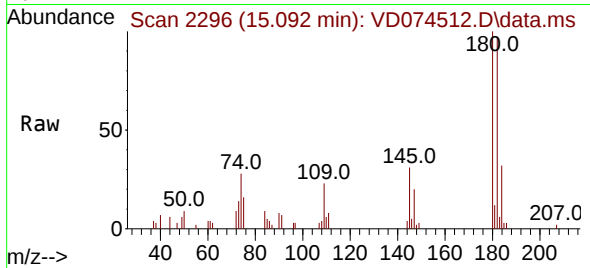
Tgt Ion: 75 Resp: 1293
Ion Ratio Lower Upper
75 100
155 83.6 51.2 153.8
157 110.9 68.2 204.5





#93
1,2,4-Trichlorobenzene
Concen: 9.100 ug/l
RT: 15.092 min Scan# 2296
Delta R.T. 0.000 min
Lab File: VD074512.D
Acq: 11 Oct 2022 12:04

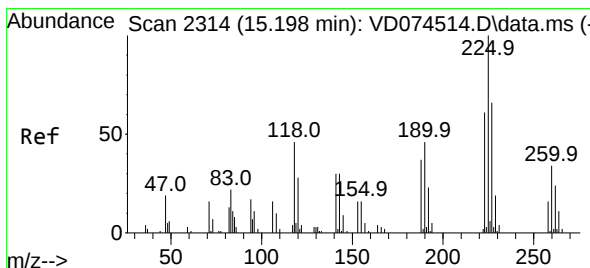
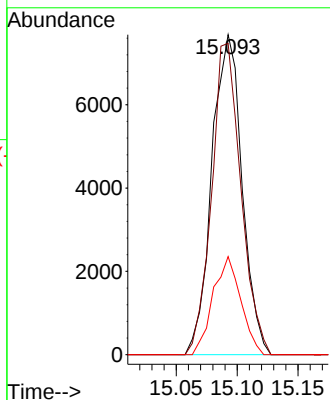
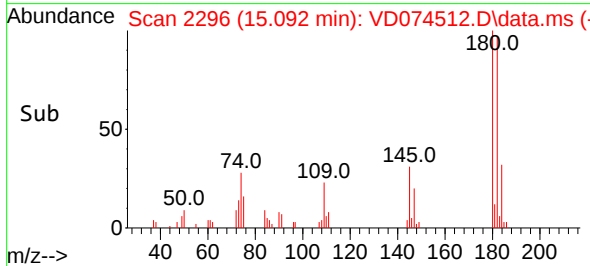
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



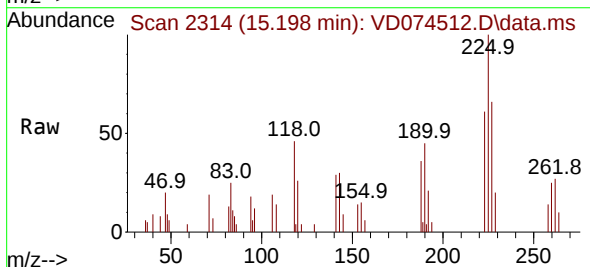
Tgt Ion:180 Resp: 1326
Ion Ratio Lower Upper
180 100
182 94.6 46.9 140.6
145 28.2 14.1 42.3

Manual Integrations
APPROVED

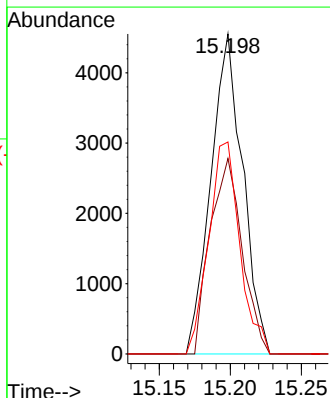
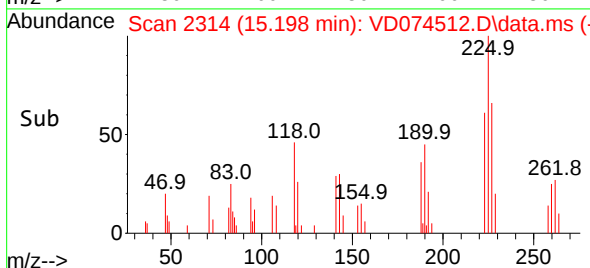
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022

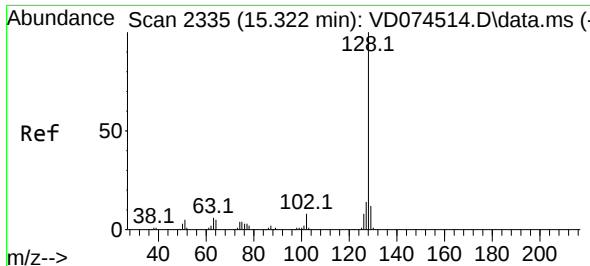


#94
Hexachlorobutadiene
Concen: 9.379 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.000 min
Lab File: VD074512.D
Acq: 11 Oct 2022 12:04



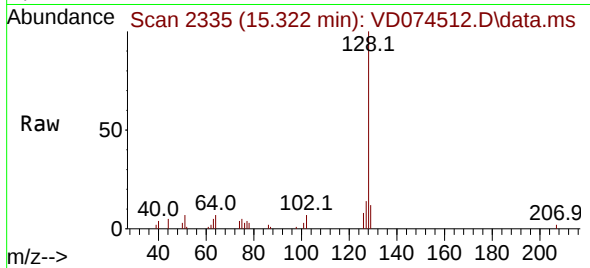
Tgt Ion:225 Resp: 7108
Ion Ratio Lower Upper
225 100
223 61.5 31.9 95.5
227 64.6 32.6 97.8





#95
Naphthalene
Concen: 8.537 ug/l
RT: 15.322 min Scan# 2335
Delta R.T. 0.000 min
Lab File: VD074512.D
Acq: 11 Oct 2022 12:04

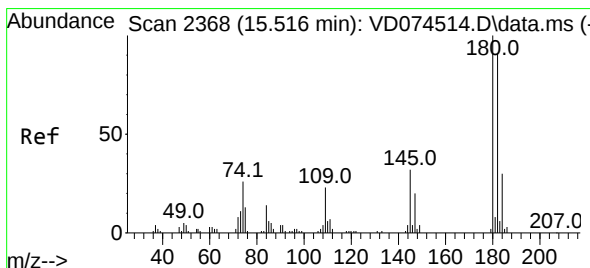
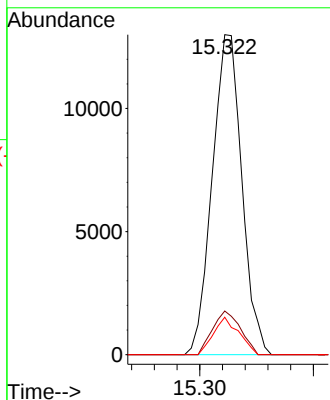
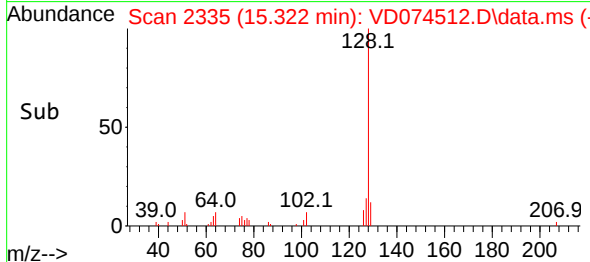
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



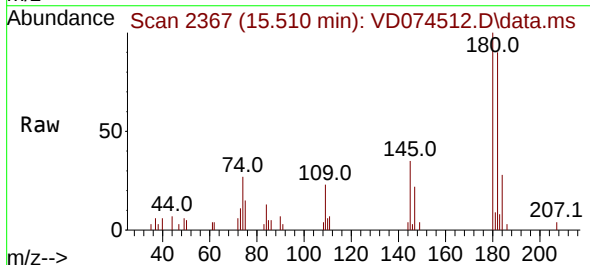
Tgt Ion:128 Resp: 2350
Ion Ratio Lower Upper
128 100
127 12.9 10.6 16.0
129 10.1 8.3 12.5

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022



#96
1,2,3-Trichlorobenzene
Concen: 9.496 ug/l
RT: 15.510 min Scan# 2367
Delta R.T. -0.006 min
Lab File: VD074512.D
Acq: 11 Oct 2022 12:04



Tgt Ion:180 Resp: 11816
Ion Ratio Lower Upper
180 100
182 90.4 46.7 140.1
145 31.3 14.9 44.7

