

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041323\
 Data File : VD075663.D
 Acq On : 13 Apr 2023 16:31
 Operator : KP/SY
 Sample : VD0413SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0413SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/14/2023
 Supervised By :Mahesh Dadoda 04/14/2023

Quant Time: Apr 14 01:35:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041323S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 14:16:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.869	168	198706	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	352091	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.580	117	325955	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	164375	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	99933	52.984	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.960%			
35) Dibromofluoromethane	7.804	113	120312	50.804	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.600%			
50) Toluene-d8	10.269	98	471921	49.762	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 99.520%			
62) 4-Bromofluorobenzene	12.574	95	147412	58.481	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 116.960%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	38584	20.898	ug/l	100
3) Chloromethane	2.146	50	77624	23.284	ug/l	97
4) Vinyl Chloride	2.275	62	93453	21.125	ug/l	97
5) Bromomethane	2.669	94	64124	18.564	ug/l	97
6) Chloroethane	2.822	64	63011	21.155	ug/l	92
7) Trichlorofluoromethane	3.163	101	72295	21.091	ug/l	95
8) Diethyl Ether	3.593	74	22560	21.146	ug/l	67
9) 1,1,2-Trichlorotrifluo...	3.957	101	44856	20.868	ug/l	96
10) Methyl Iodide	4.157	142	56766	19.296	ug/l	91
11) Tert butyl alcohol	5.069	59	12179	128.664	ug/l #	100
12) 1,1-Dichloroethene	3.934	96	46392	20.844	ug/l	84
13) Acrolein	3.798	56	20607	107.927	ug/l	96
14) Allyl chloride	4.551	41	41623	20.535	ug/l #	81
15) Acrylonitrile	5.251	53	45105	113.195	ug/l	98
16) Acetone	4.022	43	34892	100.980	ug/l	89
17) Carbon Disulfide	4.257	76	148567	20.398	ug/l	97
18) Methyl Acetate	4.563	43	26231	22.512	ug/l #	74
19) Methyl tert-butyl Ether	5.316	73	91651	21.219	ug/l	93
20) Methylene Chloride	4.787	84	65065	21.736	ug/l #	72
21) trans-1,2-Dichloroethene	5.310	96	54137	20.424	ug/l #	75
22) Diisopropyl ether	6.216	45	97191	21.220	ug/l #	87
23) Vinyl Acetate	6.151	43	236278	111.064	ug/l #	88
24) 1,1-Dichloroethane	6.110	63	78540	20.694	ug/l	94
25) 2-Butanone	7.081	43	48789	109.665	ug/l #	70
26) 2,2-Dichloropropane	7.069	77	70544	20.502	ug/l	94
27) cis-1,2-Dichloroethene	7.075	96	59344	20.211	ug/l	81
28) Bromochloromethane	7.428	49	25320	21.105	ug/l #	46
29) Tetrahydrofuran	7.451	42	28692	117.932	ug/l #	59
30) Chloroform	7.592	83	88489	20.567	ug/l	89
31) Cyclohexane	7.875	56	60319	20.380	ug/l #	69
32) 1,1,1-Trichloroethane	7.792	97	71615	20.413	ug/l	94
36) 1,1-Dichloropropene	8.010	75	62497	19.129	ug/l	92
37) Ethyl Acetate	7.163	43	20270	20.387	ug/l #	73
38) Carbon Tetrachloride	7.986	117	58057	20.180	ug/l	98
39) Methylcyclohexane	9.275	83	74993	19.851	ug/l #	88
40) Benzene	8.251	78	202959	19.983	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	9180	19.240	ug/l #	56
42) 1,2-Dichloroethane	8.328	62	48414	20.987	ug/l	91
43) Isopropyl Acetate	8.363	43	38741	21.368	ug/l #	77
44) Trichloroethene	9.028	130	55203	19.205	ug/l	95
45) 1,2-Dichloropropane	9.304	63	44870	19.715	ug/l	93
46) Dibromomethane	9.392	93	29270	20.272	ug/l	97
47) Bromodichloromethane	9.580	83	66906	20.257	ug/l	94
48) Methyl methacrylate	9.380	41	16136	19.977	ug/l #	57
49) 1,4-Dioxane	9.386	88	6076	424.143	ug/l #	80
51) 4-Methyl-2-Pentanone	10.157	43	102704	106.246	ug/l #	79
52) Toluene	10.333	92	130151	19.272	ug/l	97
53) t-1,3-Dichloropropene	10.557	75	62028	19.591	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	74883	19.906	ug/l #	77
55) 1,1,2-Trichloroethane	10.733	97	41157	19.687	ug/l	97
56) Ethyl methacrylate	10.598	69	41057	19.956	ug/l #	67
57) 1,3-Dichloropropane	10.880	76	65119	20.517	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	94184	106.592	ug/l #	88
59) 2-Hexanone	10.922	43	71938	105.841	ug/l	73
60) Dibromochloromethane	11.075	129	46047	18.823	ug/l	96
61) 1,2-Dibromoethane	11.180	107	38871	19.491	ug/l	96
64) Tetrachloroethene	10.810	164	44803	19.086	ug/l	95
65) Chlorobenzene	11.610	112	140845	20.174	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.680	131	49022	20.425	ug/l	96
67) Ethyl Benzene	11.686	91	229244	20.232	ug/l	95
68) m/p-Xylenes	11.792	106	191108	41.156	ug/l	92
69) o-Xylene	12.122	106	86867	20.688	ug/l	91
70) Styrene	12.139	104	151150	19.883	ug/l	94
71) Bromoform	12.298	173	31203	24.870	ug/l #	96
73) Isopropylbenzene	12.422	105	249808	23.156	ug/l	97
74) N-amyl acetate	12.233	43	35616	22.467	ug/l #	75
75) 1,1,2,2-Tetrachloroethane	12.674	83	51065	24.368	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	27422m	20.457	ug/l	
77) Bromobenzene	12.704	156	67169	24.151	ug/l	85
78) n-propylbenzene	12.763	91	294692	22.285	ug/l	96
79) 2-Chlorotoluene	12.851	91	173535	23.138	ug/l	90
80) 1,3,5-Trimethylbenzene	12.904	105	218211	24.263	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.469	75	14412	23.303	ug/l #	69
82) 4-Chlorotoluene	12.945	91	187030	23.982	ug/l	91
83) tert-Butylbenzene	13.169	119	176349	23.256	ug/l	93
84) 1,2,4-Trimethylbenzene	13.210	105	207575	23.002	ug/l	95
85) sec-Butylbenzene	13.345	105	255030	21.800	ug/l	98
86) p-Isopropyltoluene	13.463	119	193491	19.868	ug/l	95
87) 1,3-Dichlorobenzene	13.457	146	113612	19.636	ug/l	97
88) 1,4-Dichlorobenzene	13.539	146	113718	19.894	ug/l	97
89) n-Butylbenzene	13.786	91	178988	19.952	ug/l	100
90) Hexachloroethane	14.057	117	39062	20.187	ug/l	97
91) 1,2-Dichlorobenzene	13.833	146	99322	20.039	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	6268	22.312	ug/l	86
93) 1,2,4-Trichlorobenzene	15.104	180	53721	18.631	ug/l	97
94) Hexachlorobutadiene	15.204	225	24391	17.698	ug/l	98
95) Naphthalene	15.333	128	106276	19.455	ug/l	99
96) 1,2,3-Trichlorobenzene	15.521	180	48052	18.933	ug/l	98

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ClientSampleId :
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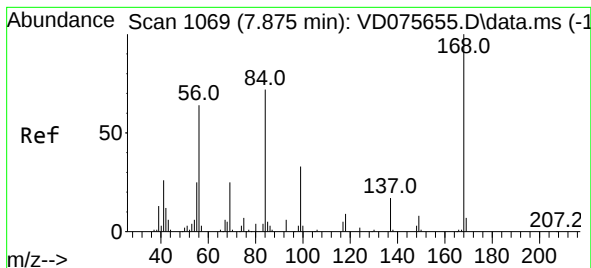
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/14/2023
 Supervised By :Mahesh Dadoda 04/14/2023

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.869 min Scan# 1069

Delta R.T. -0.006 min

Lab File: VD075663.D

Acq: 13 Apr 2023 16:31

Instrument :

MSVOA_D

ClientSampleId :

VD0413SBS01

Tgt Ion:168 Resp: 198700

Ion Ratio Lower Upper

168 100

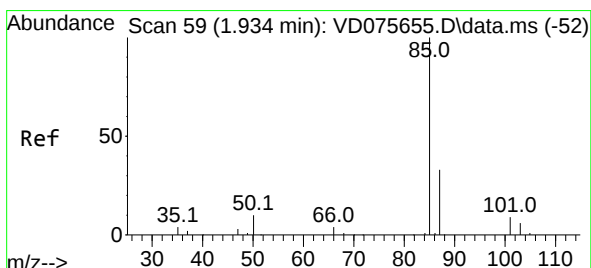
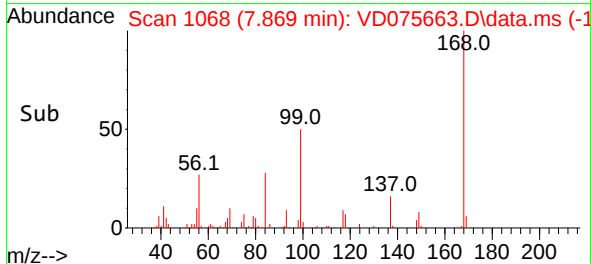
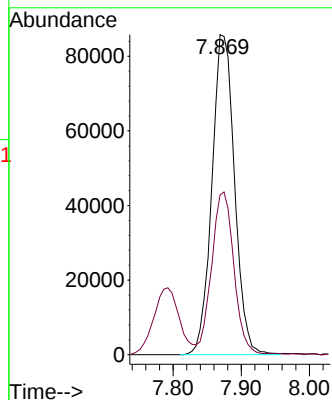
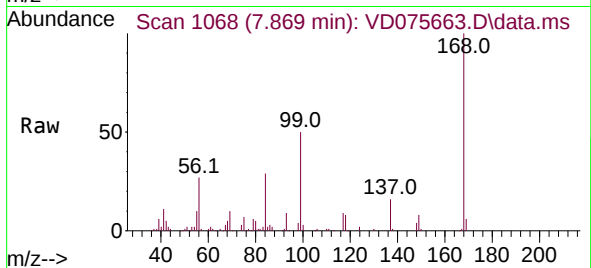
99 49.5 43.8 65.6

Manual Integrations

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Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#2

Dichlorodifluoromethane

Concen: 20.898 ug/l

RT: 1.928 min Scan# 58

Delta R.T. -0.006 min

Lab File: VD075663.D

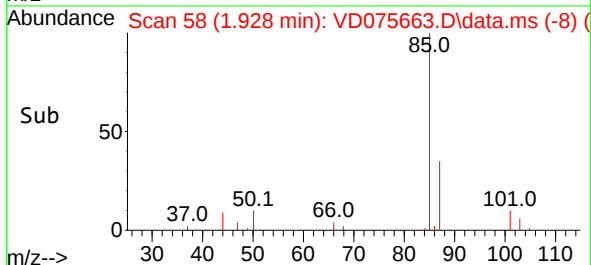
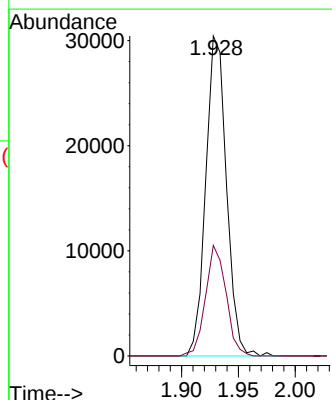
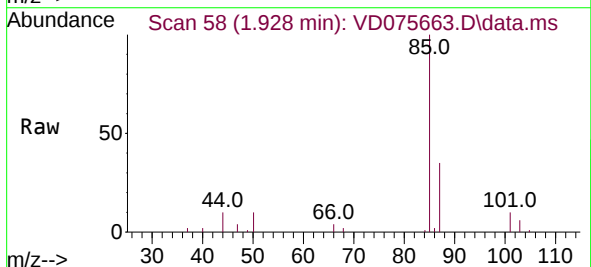
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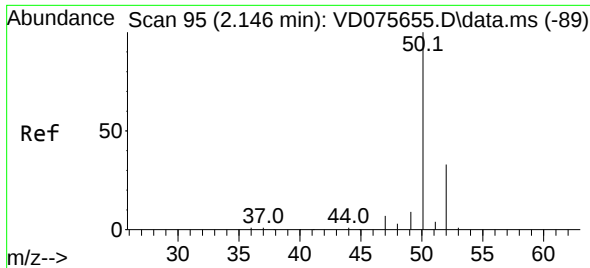
Tgt Ion: 85 Resp: 38584

Ion Ratio Lower Upper

85 100

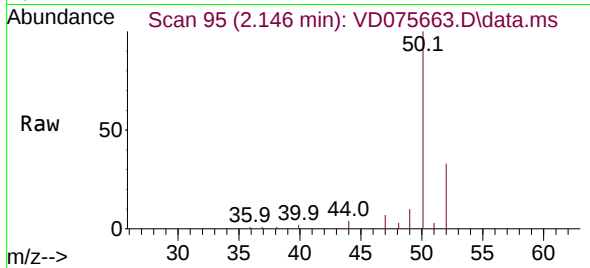
87 34.6 17.3 51.7





#3
Chloromethane
Concen: 23.284 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

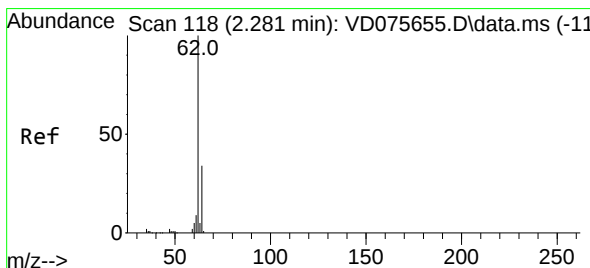
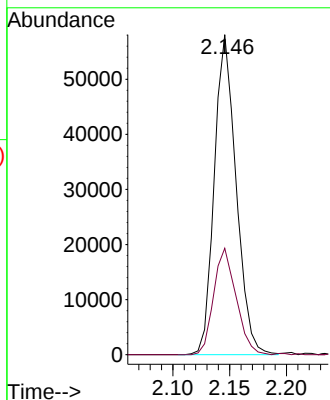
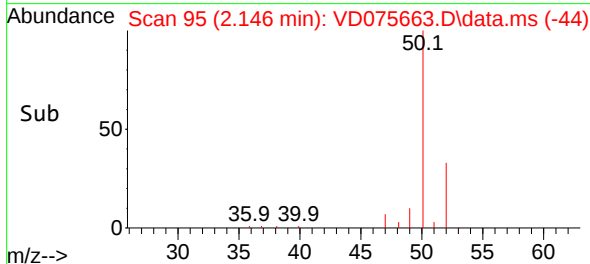
Instrument :
MSVOA_D
ClientSampleId :
VD0413SBS01



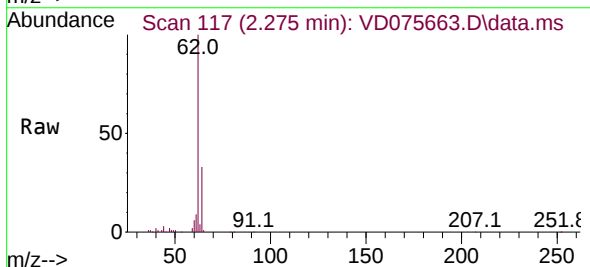
Tgt Ion: 50 Resp: 77624
Ion Ratio Lower Upper
50 100
52 33.2 27.8 41.8

Manual Integrations
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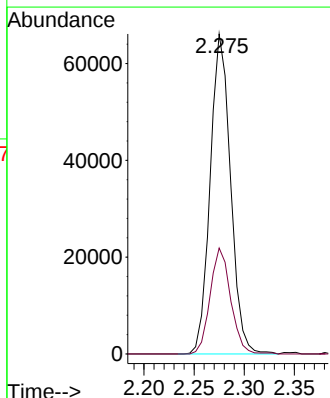
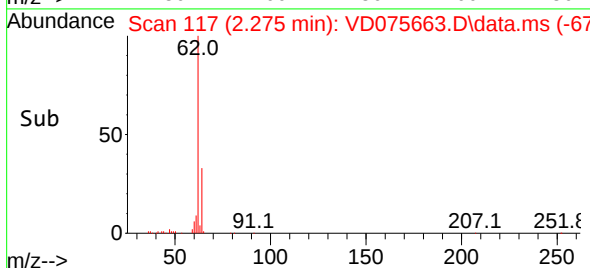
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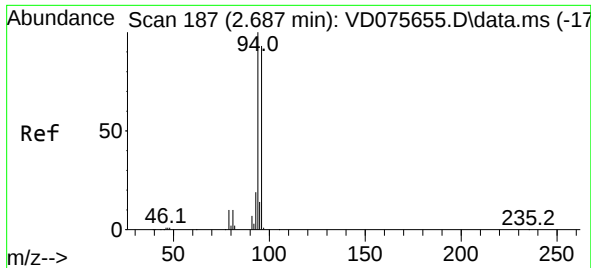


#4
Vinyl Chloride
Concen: 21.125 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31



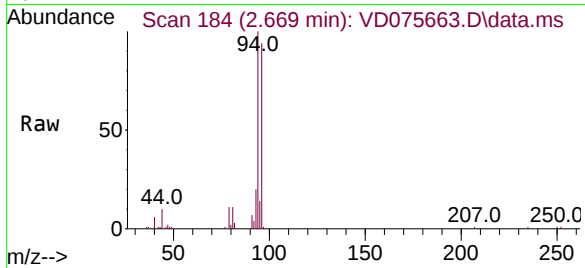
Tgt Ion: 62 Resp: 93453
Ion Ratio Lower Upper
62 100
64 33.1 25.4 38.0





#5
Bromomethane
Concen: 18.564 ug/l
RT: 2.669 min Scan# 11
Delta R.T. -0.018 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

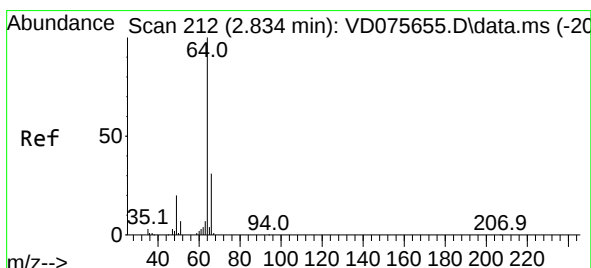
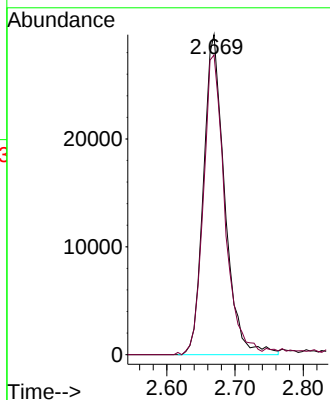
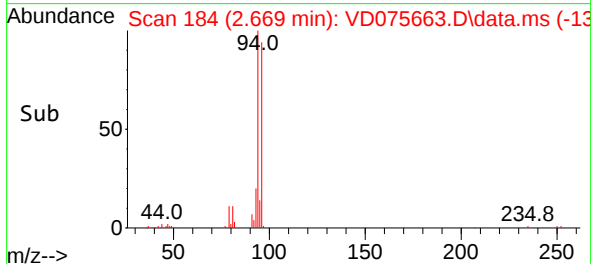
Instrument :
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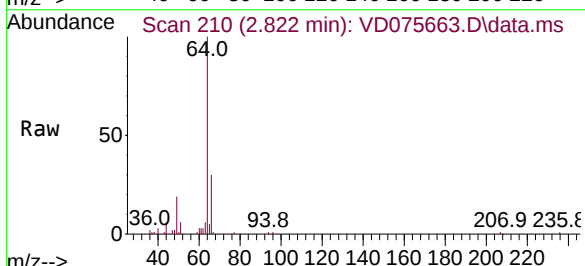
Tgt Ion: 94 Resp: 64124
Ion Ratio Lower Upper
94 100
96 94.3 77.5 116.3

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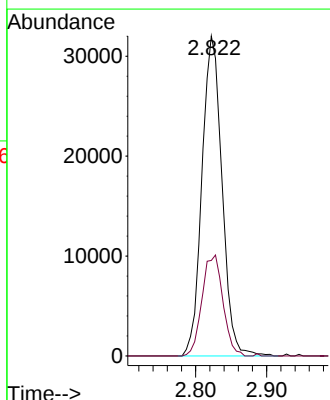
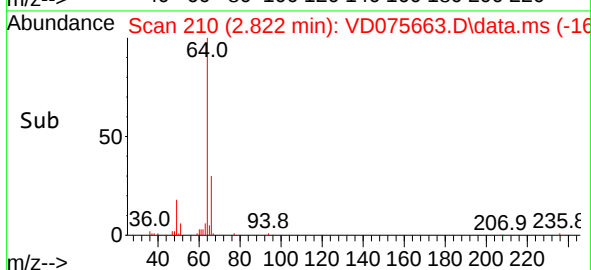
Reviewed By :Krupa Patel 04/14/2023
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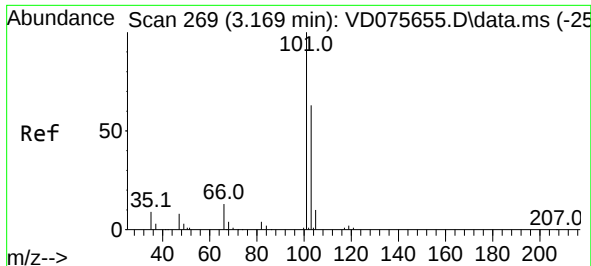


#6
Chloroethane
Concen: 21.155 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.012 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31



Tgt Ion: 64 Resp: 63011
Ion Ratio Lower Upper
64 100
66 29.8 27.7 41.5





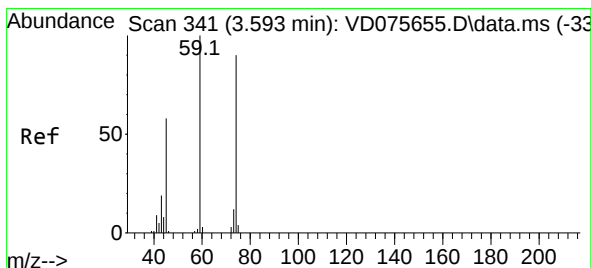
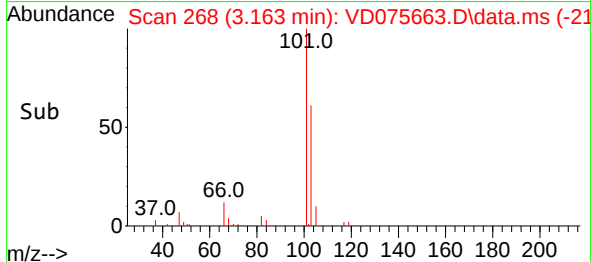
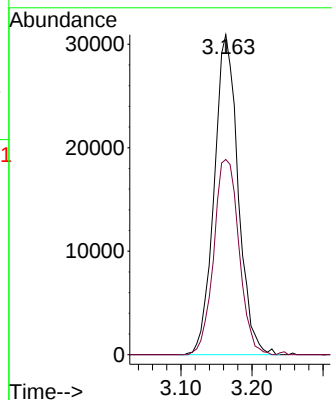
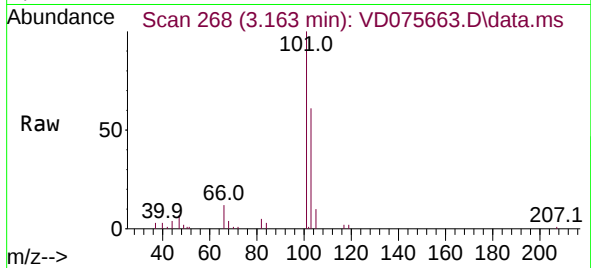
#7
Trichlorofluoromethane
Concen: 21.091 ug/l
RT: 3.163 min Scan# 269
Delta R.T. -0.006 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Instrument :
MSVOA_D
ClientSampleId :
VD0413SBSD01

Tgt Ion:101 Resp: 7229
Ion Ratio Lower Upper
101 100
103 61.0 51.9 77.9

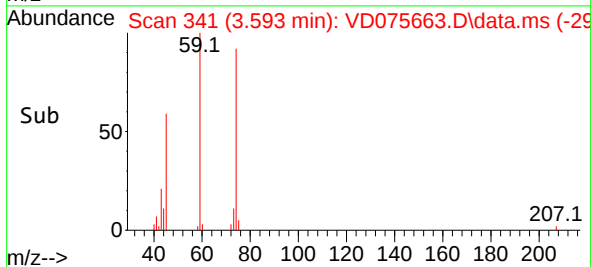
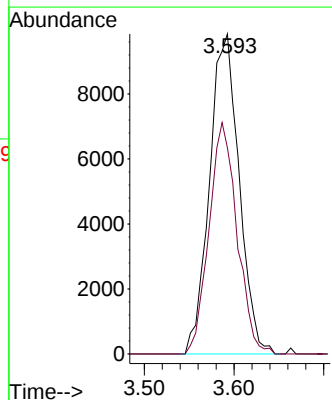
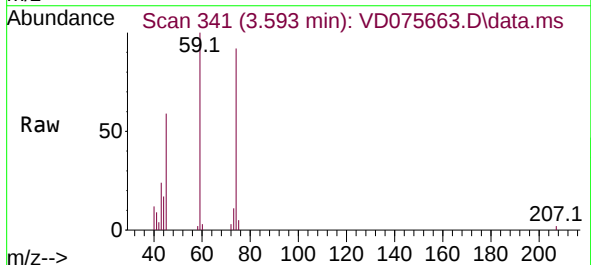
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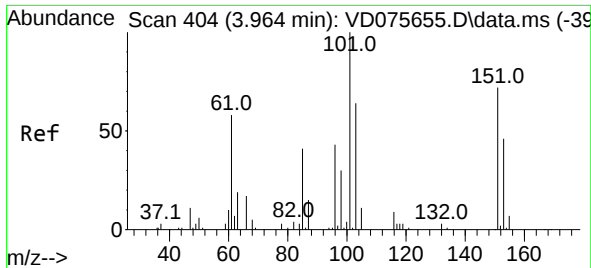
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#8
Diethyl Ether
Concen: 21.146 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Tgt Ion: 74 Resp: 22560
Ion Ratio Lower Upper
74 100
45 68.4 50.9 152.7





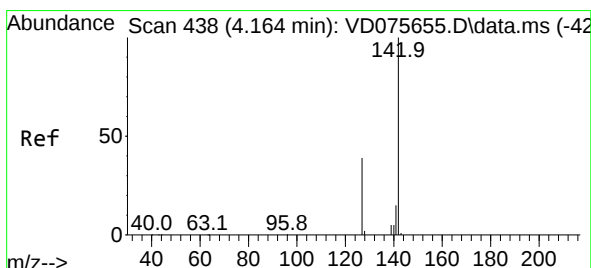
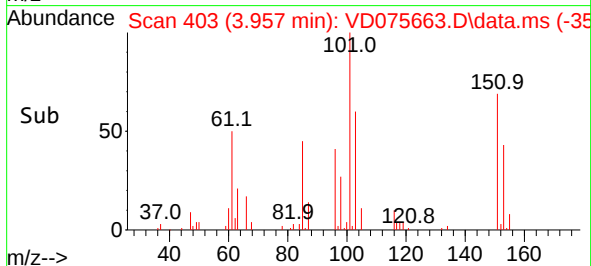
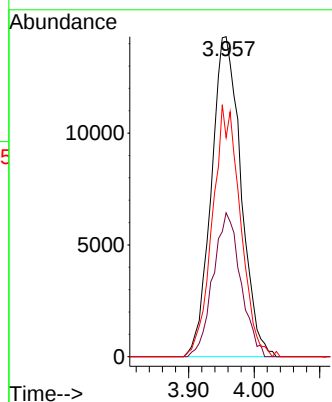
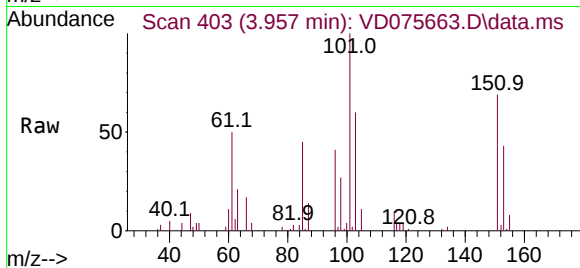
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.868 ug/l
RT: 3.957 min Scan# 40
Delta R.T. -0.007 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Instrument :
MSVOA_D
ClientSampleId :
VD0413SBS01

Tgt Ion:101 Resp: 44850
Ion Ratio Lower Upper
101 100
85 41.9 38.3 57.5
151 74.2 60.4 90.6

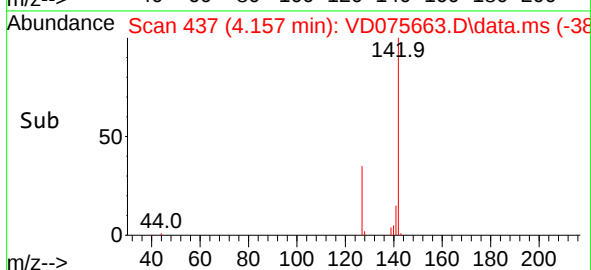
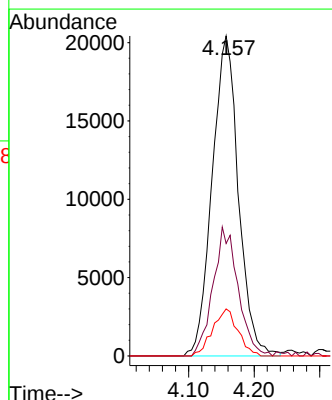
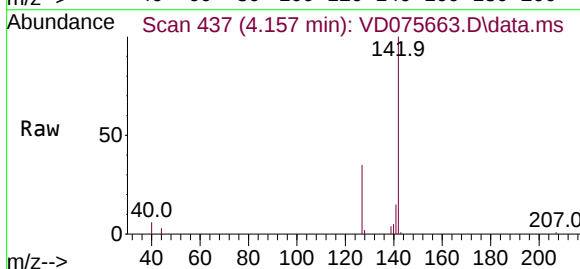
Manual Integrations
APPROVED

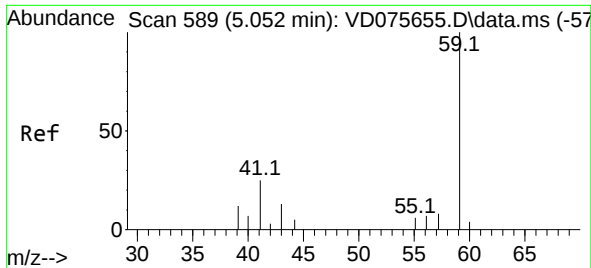
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#10
Methyl Iodide
Concen: 19.296 ug/l
RT: 4.157 min Scan# 437
Delta R.T. -0.007 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Tgt Ion:142 Resp: 56766
Ion Ratio Lower Upper
142 100
127 38.4 37.1 55.7
141 14.1 11.3 16.9





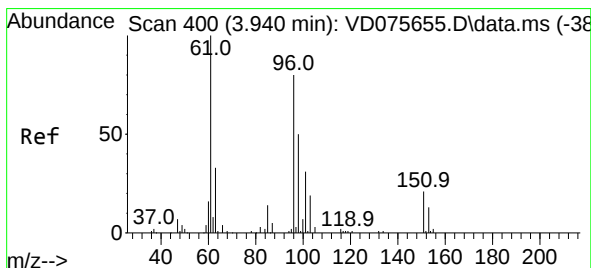
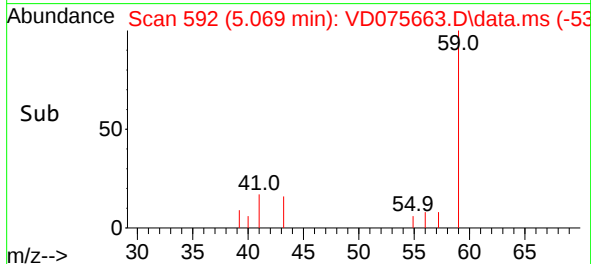
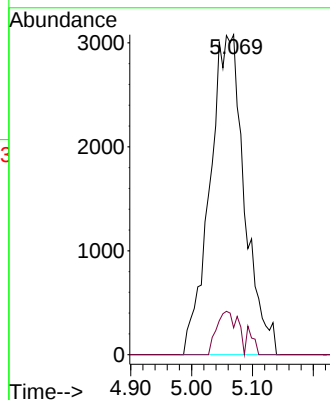
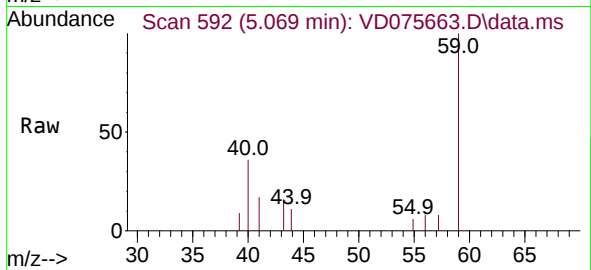
#11
Tert butyl alcohol
Concen: 128.664 ug/l
RT: 5.069 min Scan# 592
Delta R.T. 0.017 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Instrument :
MSVOA_D
ClientSampleId :
VD0413SBS01

Tgt Ion: 59 Resp: 12179
Ion Ratio Lower Upper
59 100
57 8.2 0.0 0.0

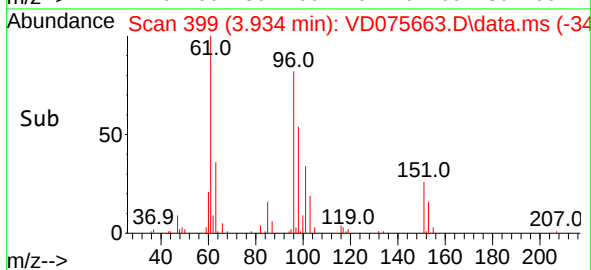
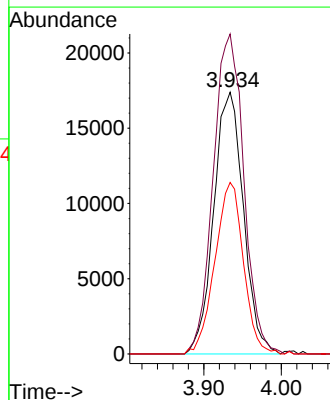
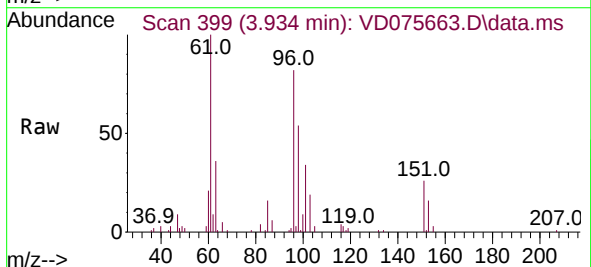
Manual Integrations
APPROVED

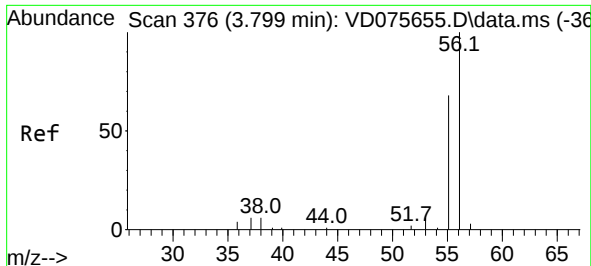
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#12
1,1-Dichloroethene
Concen: 20.844 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

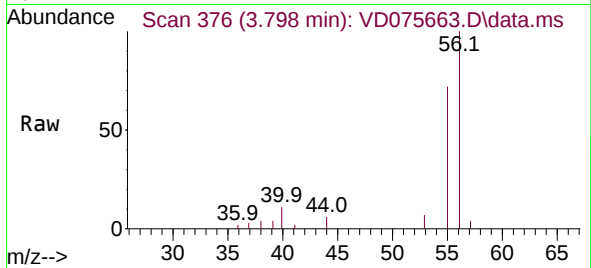
Tgt Ion: 96 Resp: 46392
Ion Ratio Lower Upper
96 100
61 122.3 118.6 177.8
98 65.5 49.7 74.5





#13
Acrolein
Concen: 107.927 ug/l
RT: 3.798 min Scan# 31
Delta R.T. -0.001 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

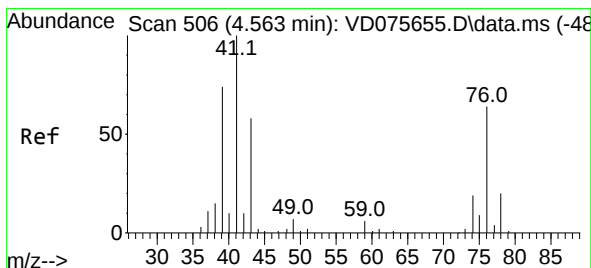
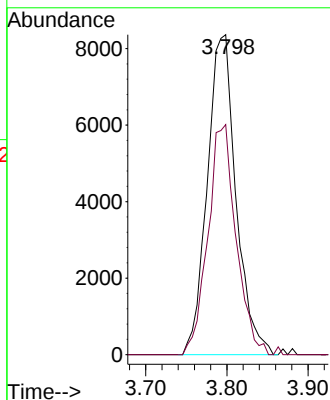
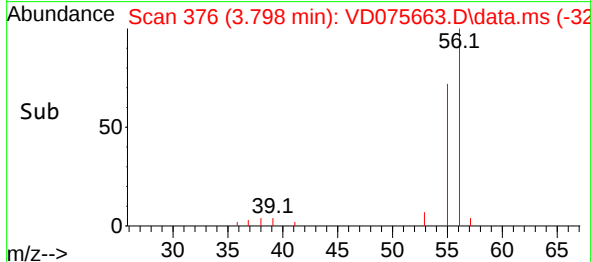
Instrument :
MSVOA_D
ClientSampleId :
VD0413SBS01



Tgt Ion: 56 Resp: 2060
Ion Ratio Lower Upper
56 100
55 70.4 53.9 80.9

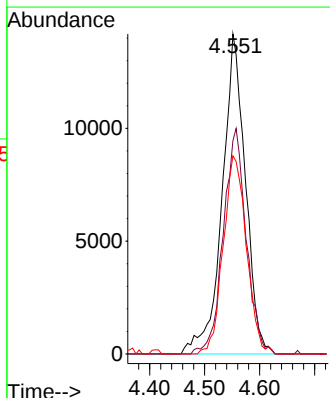
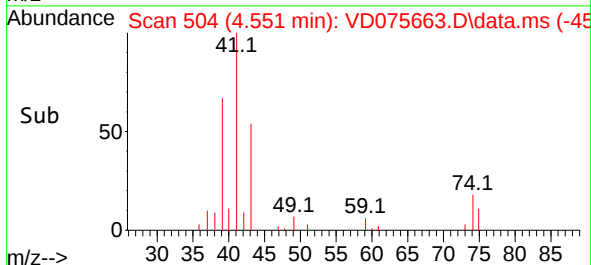
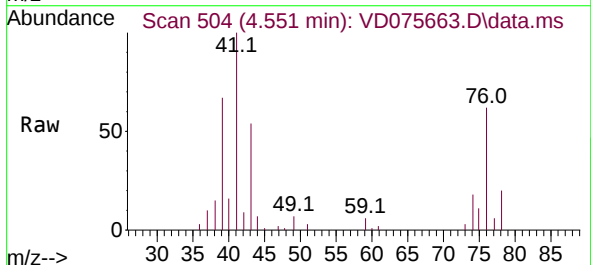
Manual Integrations
APPROVED

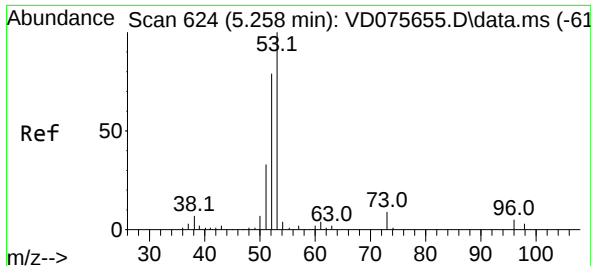
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#14
Allyl chloride
Concen: 20.535 ug/l
RT: 4.551 min Scan# 504
Delta R.T. -0.012 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Tgt Ion: 41 Resp: 41623
Ion Ratio Lower Upper
41 100
39 69.4 60.6 90.8
76 61.9 28.6 43.0#





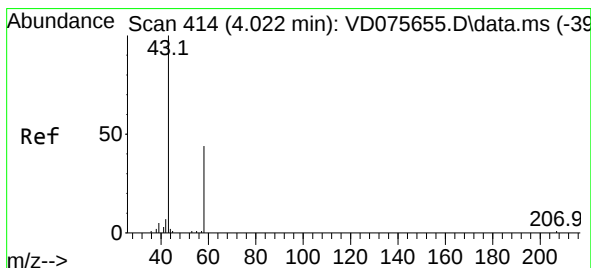
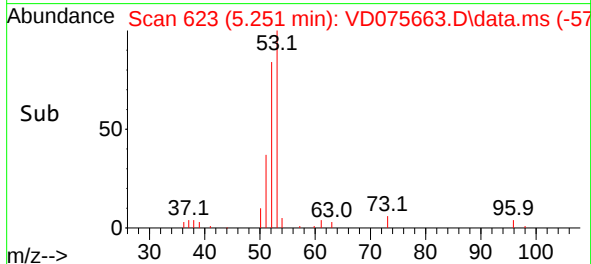
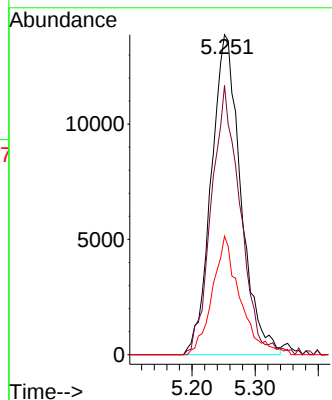
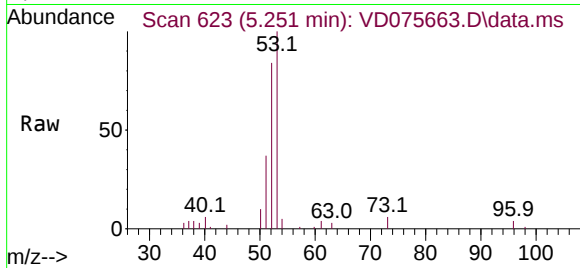
#15
Acrylonitrile
Concen: 113.195 ug/l
RT: 5.251 min Scan# 61
Delta R.T. -0.007 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Instrument :
MSVOA_D
ClientSampleId :
VD0413SBSD01

Tgt Ion: 53 Resp: 4510
Ion Ratio Lower Upper
53 100
52 82.2 66.2 99.4
51 34.9 30.7 46.1

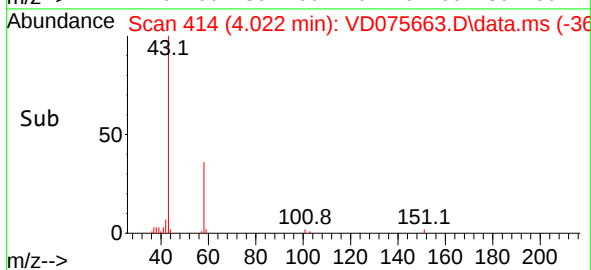
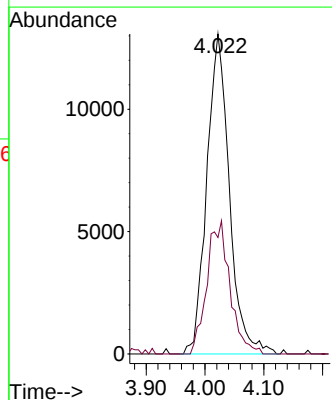
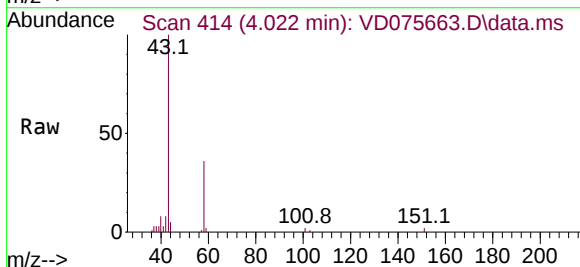
Manual Integrations
APPROVED

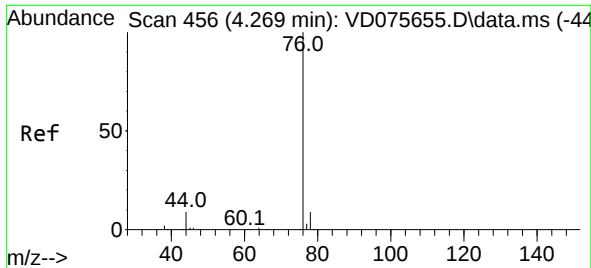
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#16
Acetone
Concen: 100.980 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Tgt Ion: 43 Resp: 34892
Ion Ratio Lower Upper
43 100
58 36.4 24.4 36.6





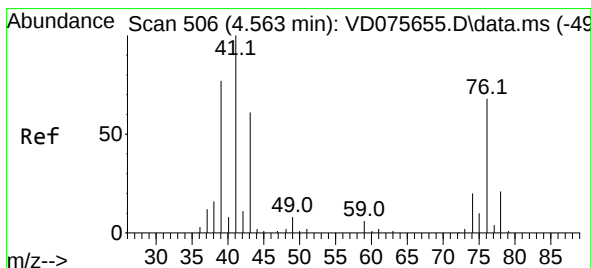
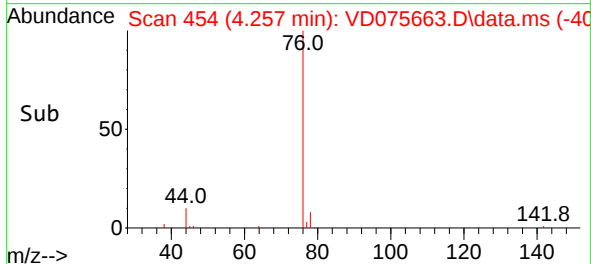
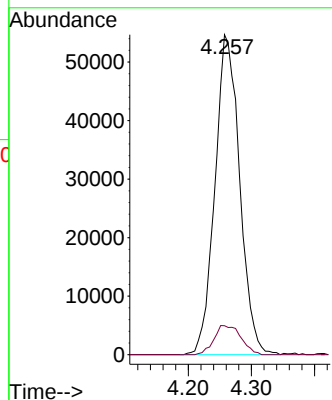
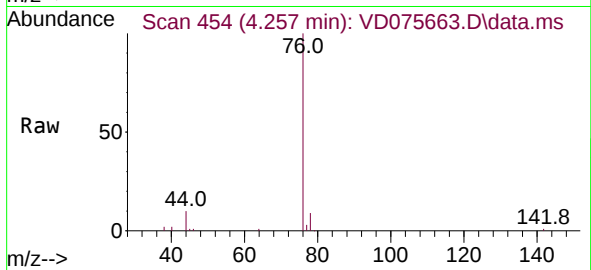
#17
Carbon Disulfide
Concen: 20.398 ug/l
RT: 4.257 min Scan# 41
Delta R.T. -0.012 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Instrument :
MSVOA_D
ClientSampleId :
VD0413SBSD01

Tgt Ion: 76 Resp: 14856
Ion Ratio Lower Upper
76 100
78 9.1 8.0 12.0

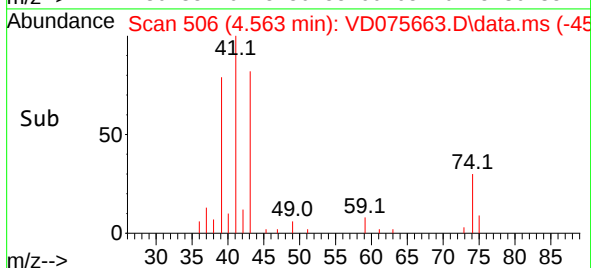
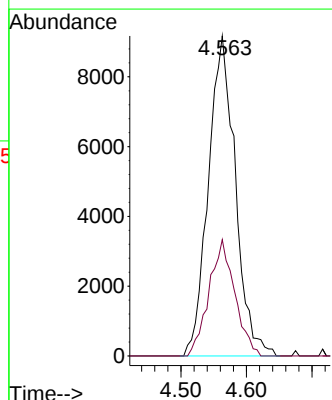
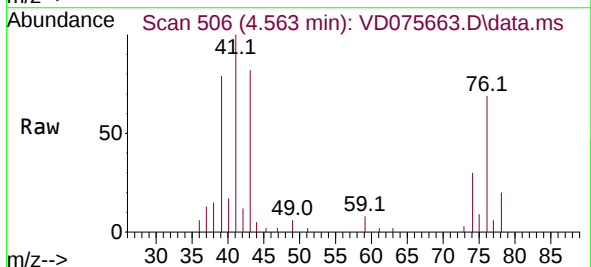
Manual Integrations
APPROVED

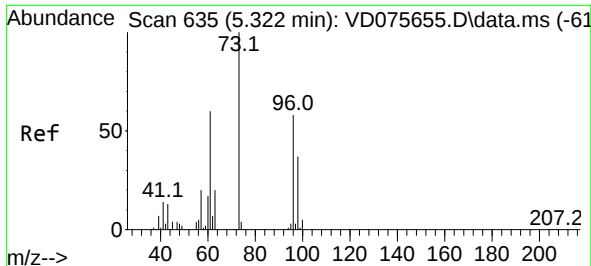
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#18
Methyl Acetate
Concen: 22.512 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

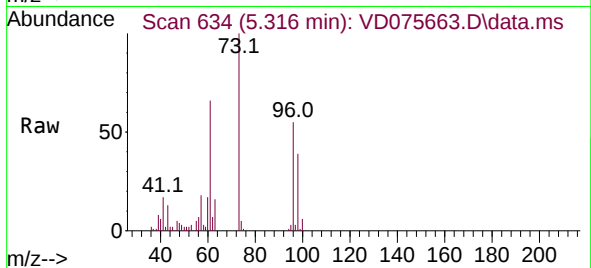
Tgt Ion: 43 Resp: 26231
Ion Ratio Lower Upper
43 100
74 34.8 17.8 26.6#





#19
Methyl tert-butyl Ether
Concen: 21.219 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

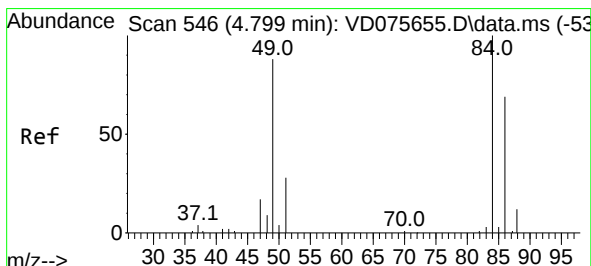
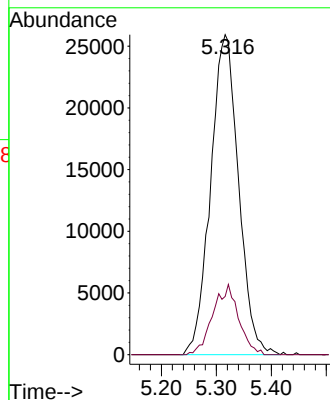
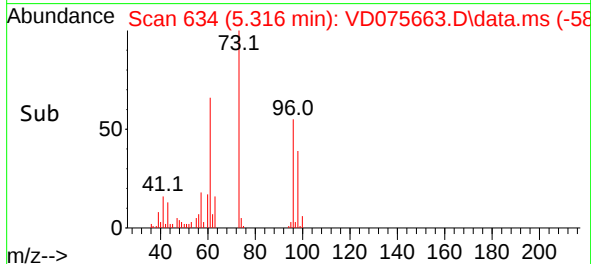
Instrument :
MSVOA_D
ClientSampleId :
VD0413SBSD01



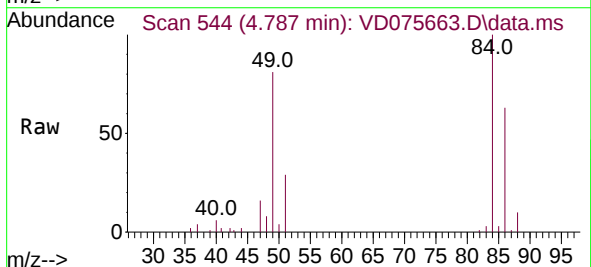
Tgt Ion: 73 Resp: 9165
Ion Ratio Lower Upper
73 100
57 18.2 17.2 25.8

Manual Integrations
APPROVED

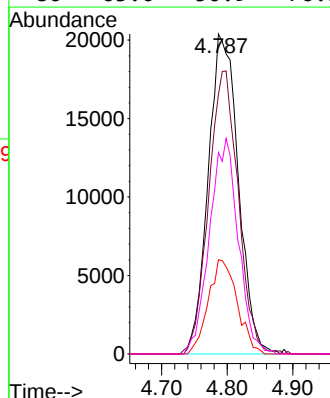
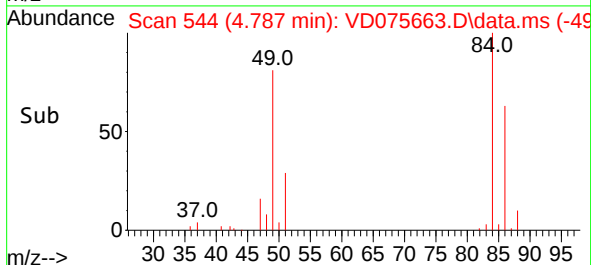
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

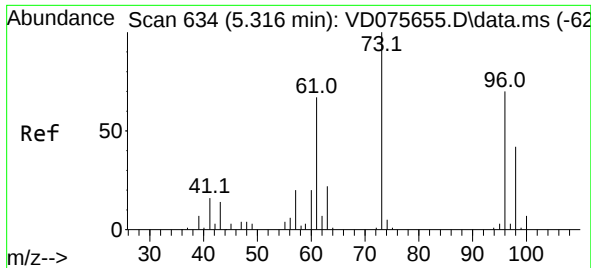


#20
Methylene Chloride
Concen: 21.736 ug/l
RT: 4.787 min Scan# 544
Delta R.T. -0.012 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31



Tgt Ion: 84 Resp: 65065
Ion Ratio Lower Upper
84 100
49 81.1 106.4 159.6#
51 29.4 32.4 48.6#
86 63.0 50.9 76.3





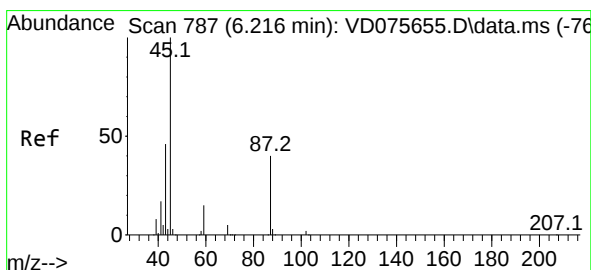
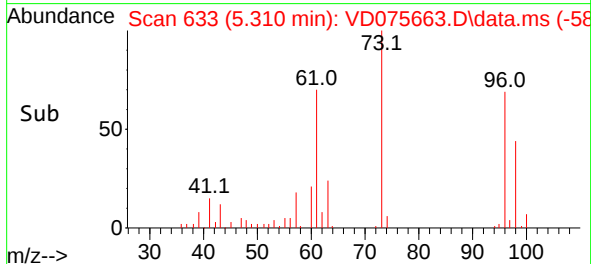
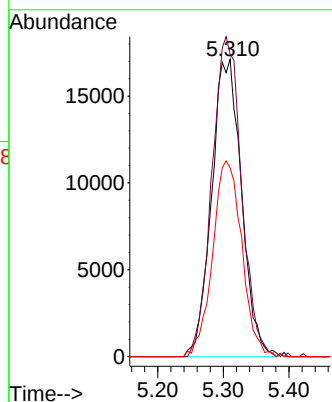
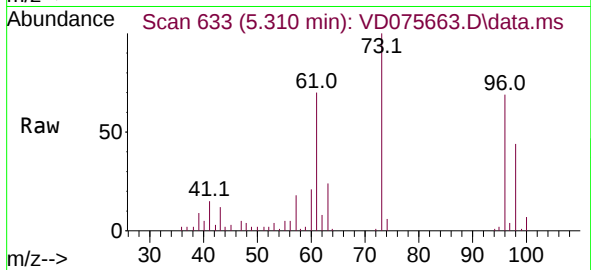
#21
trans-1,2-Dichloroethene
Concen: 20.424 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Instrument :
MSVOA_D
ClientSampleId :
VD0413SBS01

Tgt Ion: 96 Resp: 5413
Ion Ratio Lower Upper
96 100
61 101.8 117.2 175.8
98 63.5 50.6 76.0

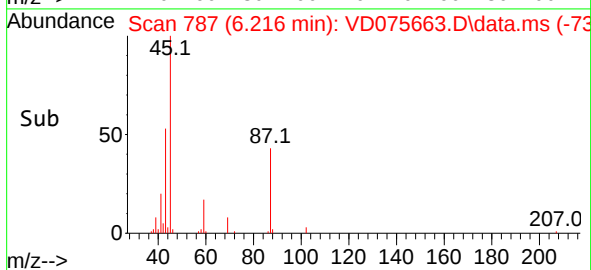
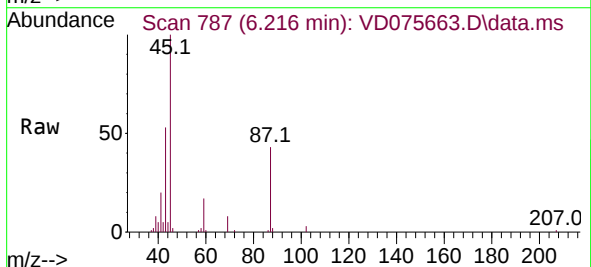
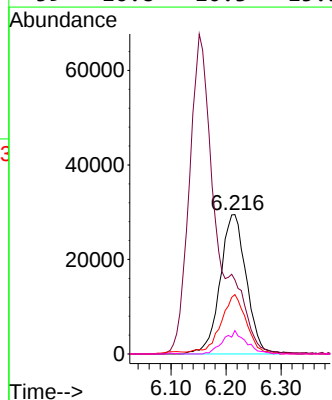
Manual Integrations
APPROVED

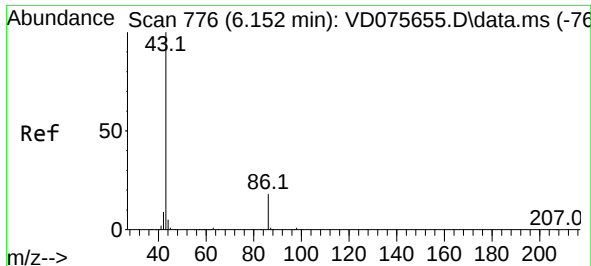
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#22
Diisopropyl ether
Concen: 21.220 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

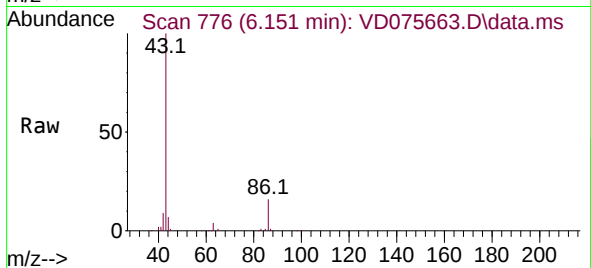
Tgt Ion: 45 Resp: 97191
Ion Ratio Lower Upper
45 100
43 51.9 44.4 66.6
87 42.6 20.9 31.3#
59 16.8 10.3 15.5#





#23
 Vinyl Acetate
 Concen: 111.064 ug/l
 RT: 6.151 min Scan# 776
 Delta R.T. -0.001 min
 Lab File: VD075663.D
 Acq: 13 Apr 2023 16:31

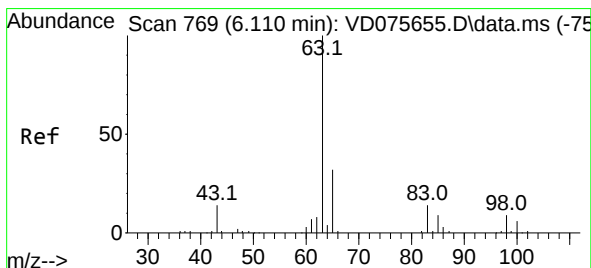
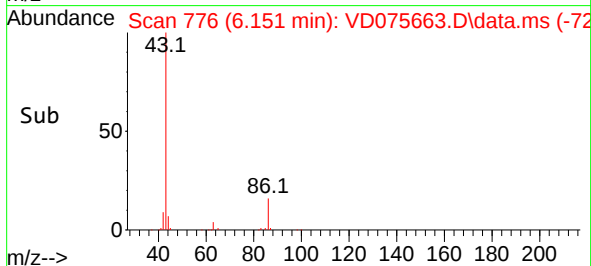
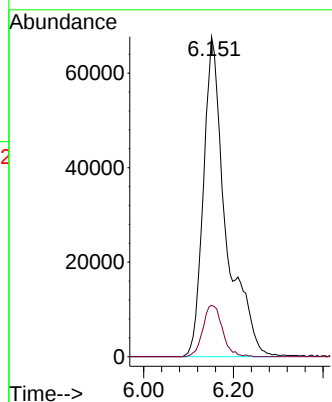
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0413SBSD01



Tgt Ion: 43 Resp: 236278
 Ion Ratio Lower Upper
 43 100
 86 16.0 9.0 13.6

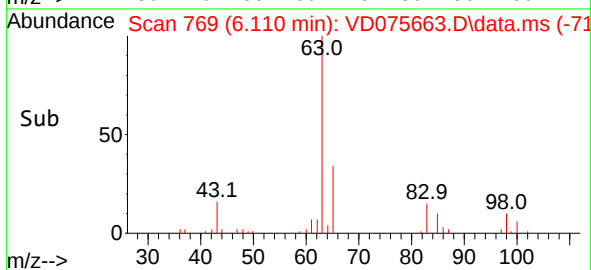
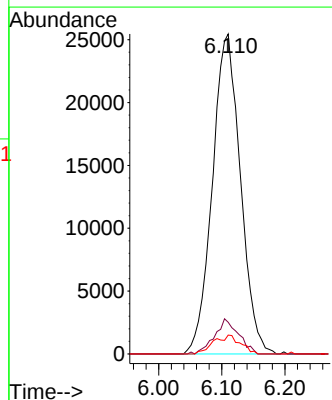
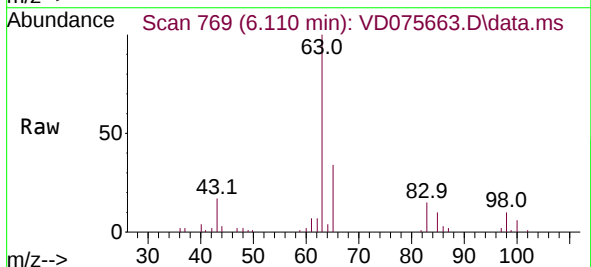
Manual Integrations
 APPROVED

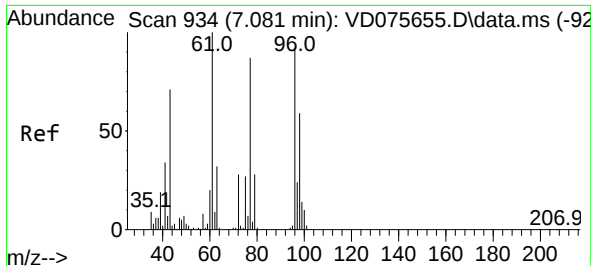
Reviewed By :Krupa Patel 04/14/2023
 Supervised By :Mahesh Dadoda 04/14/2023



#24
 1,1-Dichloroethane
 Concen: 20.694 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD075663.D
 Acq: 13 Apr 2023 16:31

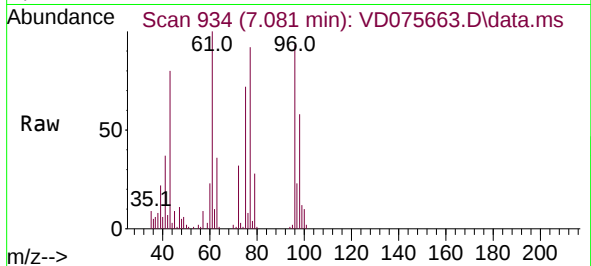
Tgt Ion: 63 Resp: 78540
 Ion Ratio Lower Upper
 63 100
 98 9.9 3.9 11.7
 100 5.9 2.0 6.0





#25
2-Butanone
Concen: 109.665 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

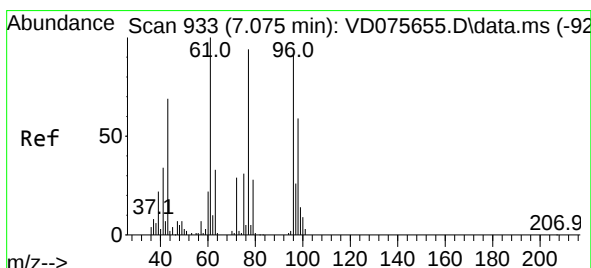
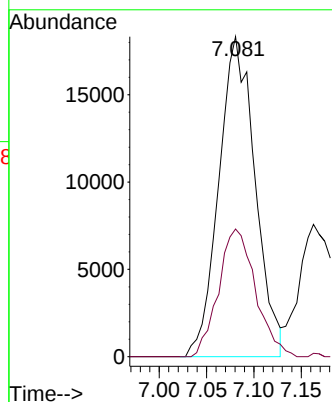
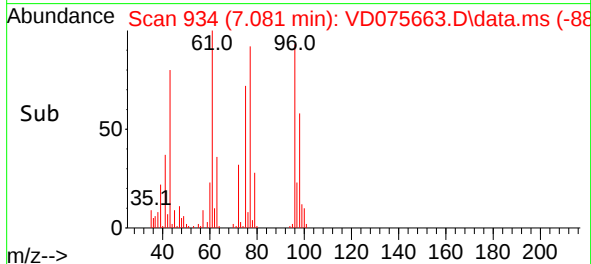
Instrument :
MSVOA_D
ClientSampleId :
VD0413SBS01



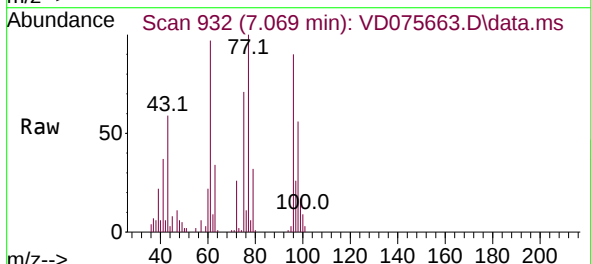
Tgt Ion: 43 Resp: 48789
Ion Ratio Lower Upper
43 100
72 39.9 19.8 29.8

Manual Integrations
APPROVED

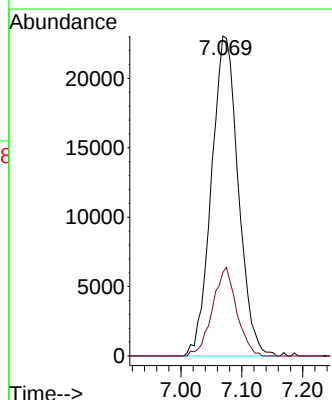
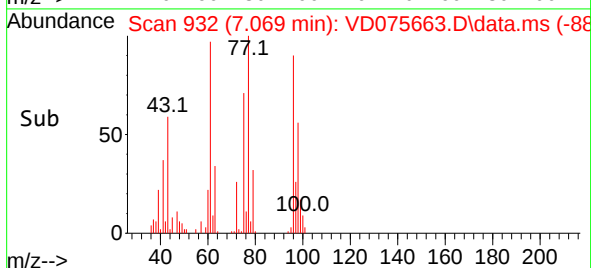
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

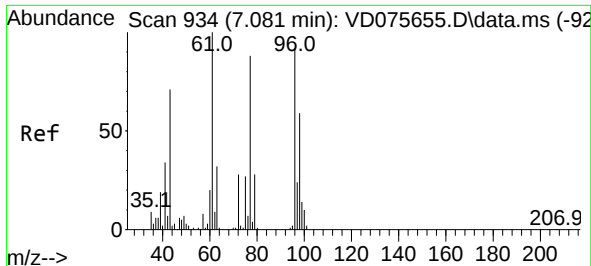


#26
2,2-Dichloropropane
Concen: 20.502 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.006 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31



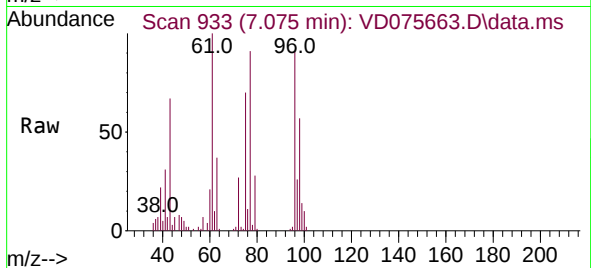
Tgt Ion: 77 Resp: 70544
Ion Ratio Lower Upper
77 100
97 24.9 11.1 33.1





#27
cis-1,2-Dichloroethene
Concen: 20.211 ug/l
RT: 7.075 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

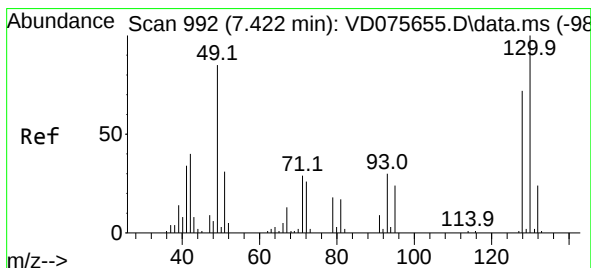
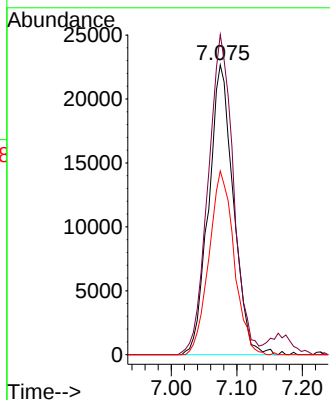
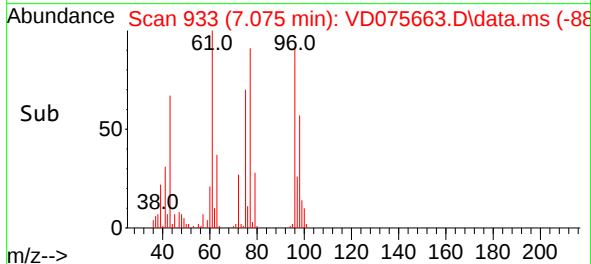
Instrument :
MSVOA_D
ClientSampleId :
VD0413SBS01



Tgt Ion: 96 Resp: 59344
Ion Ratio Lower Upper
96 100
61 113.1 0.0 295.2
98 64.2 0.0 129.2

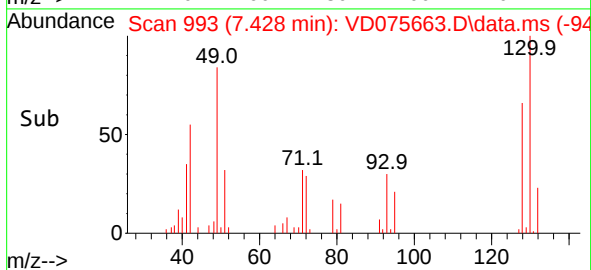
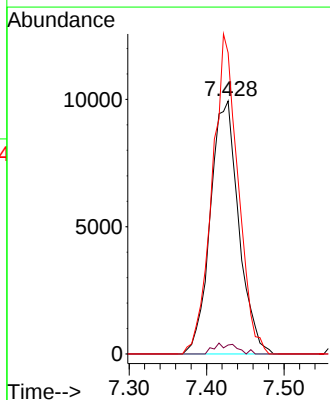
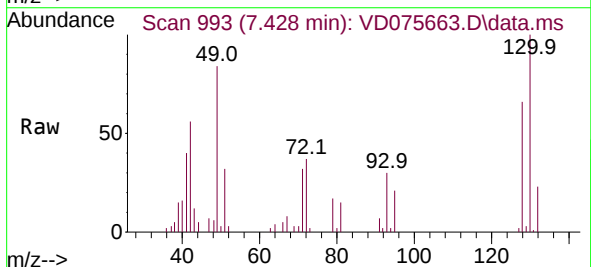
Manual Integrations
APPROVED

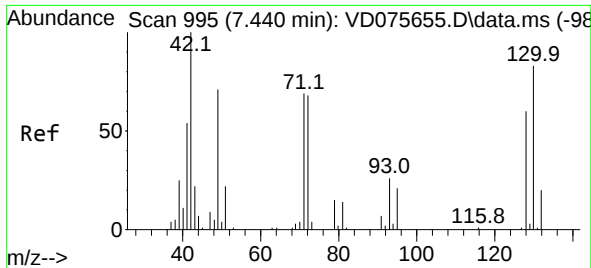
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#28
Bromochloromethane
Concen: 21.105 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.006 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

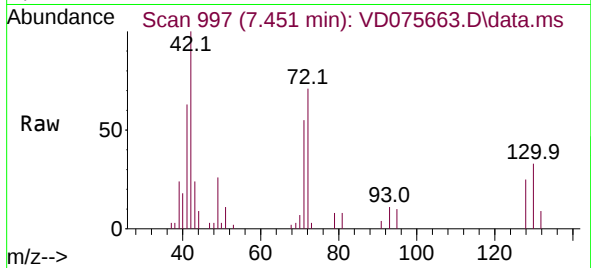
Tgt Ion: 49 Resp: 25320
Ion Ratio Lower Upper
49 100
129 1.5 0.0 2.2
130 115.1 56.0 84.0#





#29
Tetrahydrofuran
Concen: 117.932 ug/l
RT: 7.451 min Scan# 995
Delta R.T. 0.011 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

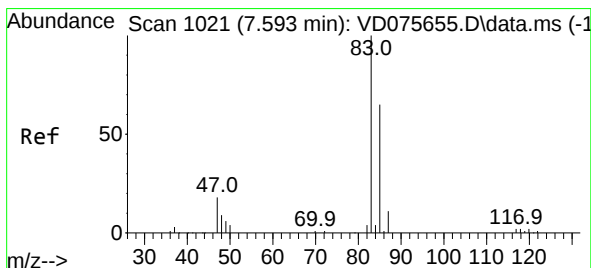
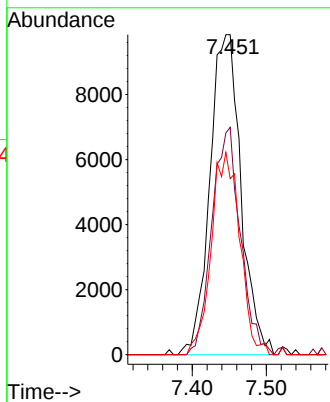
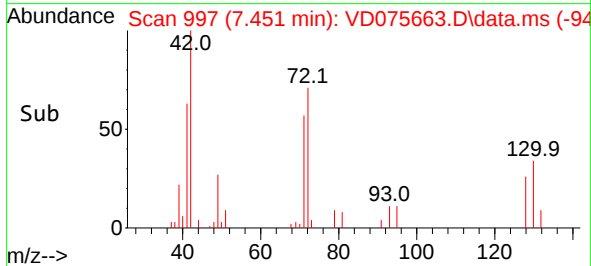
Instrument :
MSVOA_D
ClientSampleId :
VD0413SBSD01



Tgt Ion: 42 Resp: 28692
Ion Ratio Lower Upper
42 100
72 65.0 31.8 47.6
71 58.1 27.6 41.4

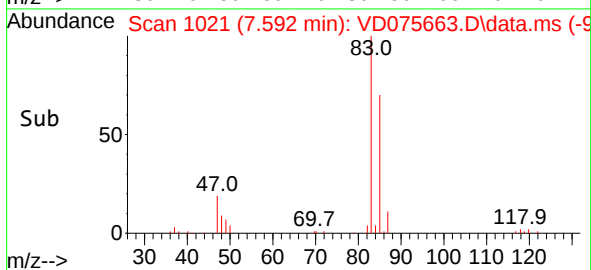
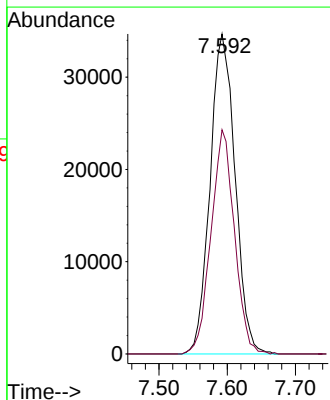
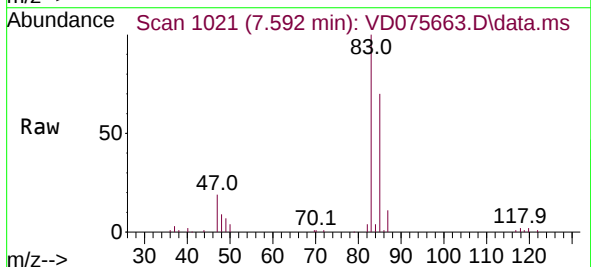
Manual Integrations
APPROVED

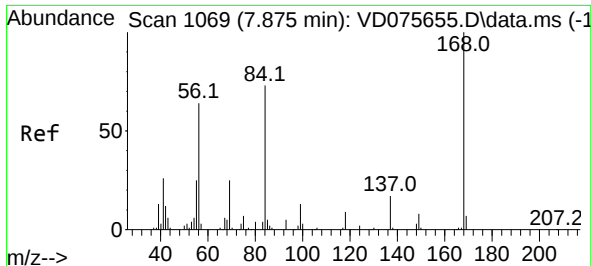
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#30
Chloroform
Concen: 20.567 ug/l
RT: 7.592 min Scan# 1021
Delta R.T. -0.001 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

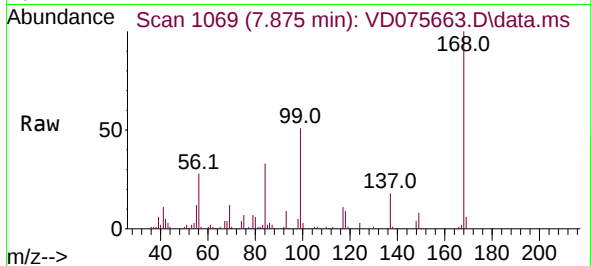
Tgt Ion: 83 Resp: 88489
Ion Ratio Lower Upper
83 100
85 70.1 49.4 74.2





#31
Cyclohexane
Concen: 20.380 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

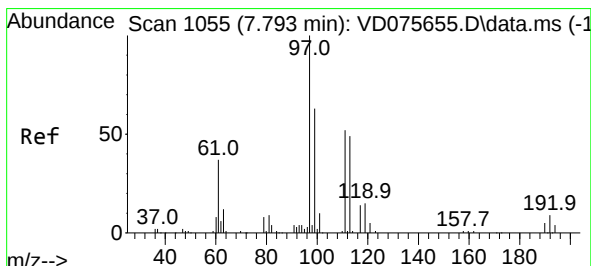
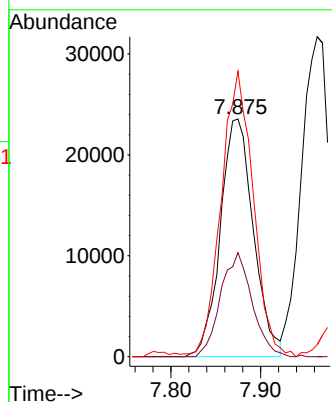
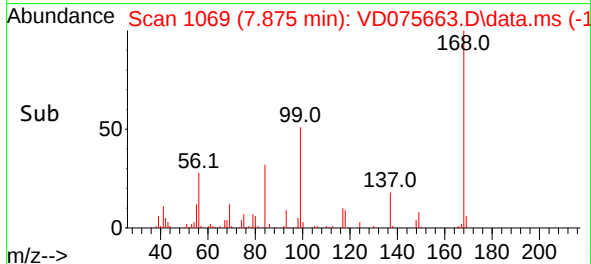
Instrument :
MSVOA_D
ClientSampleId :
VD0413SBSD01



Tgt Ion: 56 Resp: 60315
Ion Ratio Lower Upper
56 100
69 43.7 25.5 38.3
84 119.0 69.6 104.4

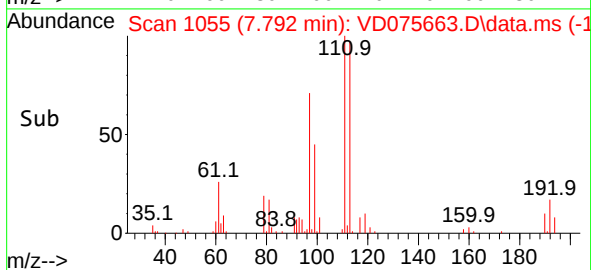
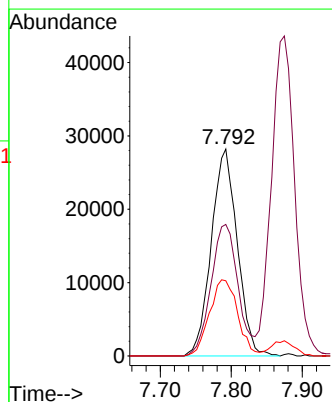
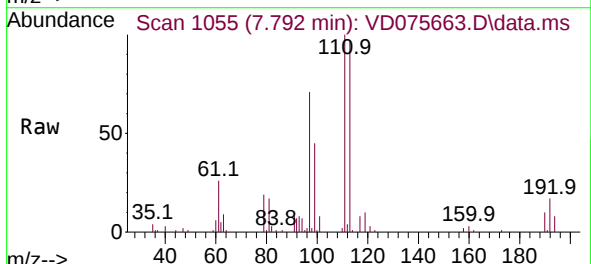
Manual Integrations
APPROVED

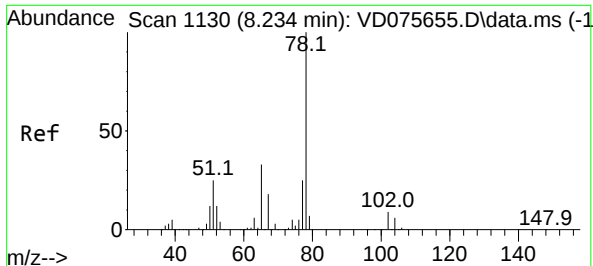
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#32
1,1,1-Trichloroethane
Concen: 20.413 ug/l
RT: 7.792 min Scan# 1055
Delta R.T. -0.001 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Tgt Ion: 97 Resp: 71615
Ion Ratio Lower Upper
97 100
99 66.5 50.5 75.7
61 39.9 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 52.984 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD075663.D

Acq: 13 Apr 2023 16:31

Instrument :

MSVOA_D

ClientSampleId :

VD0413SBS01

Tgt Ion: 65 Resp: 9993

Ion Ratio Lower Upper

65 100

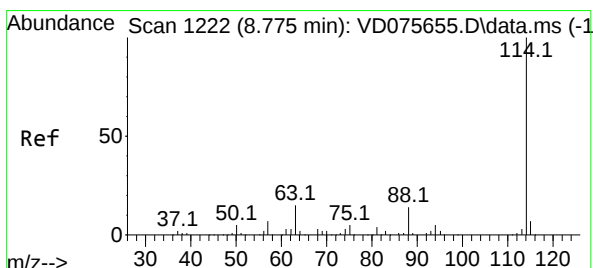
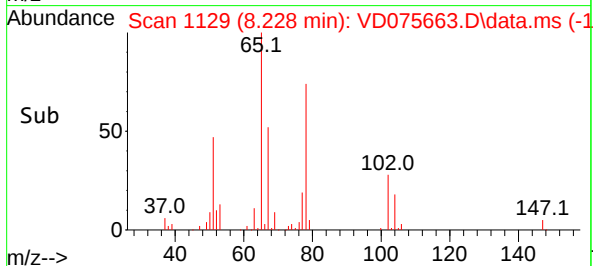
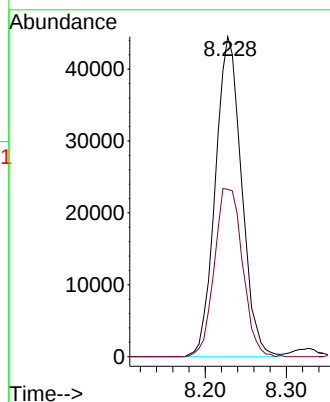
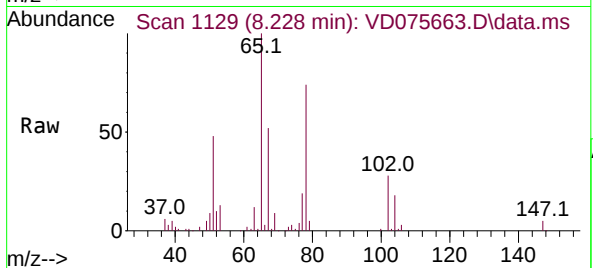
67 56.4 0.0 102.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD075663.D

Acq: 13 Apr 2023 16:31

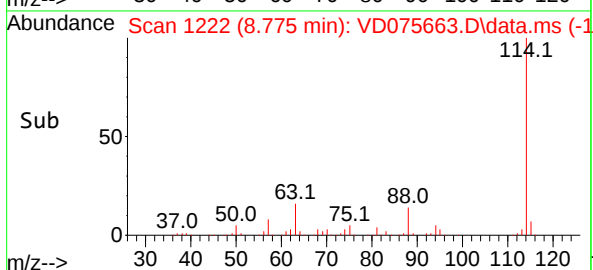
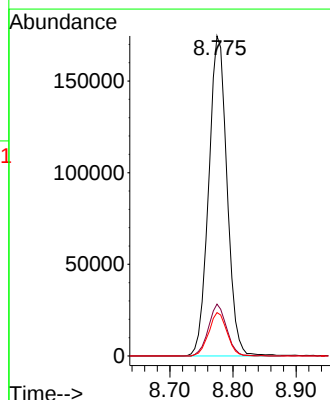
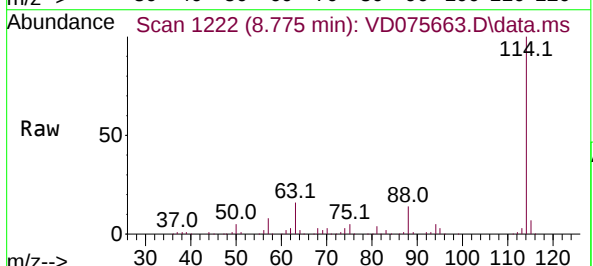
Tgt Ion:114 Resp: 352091

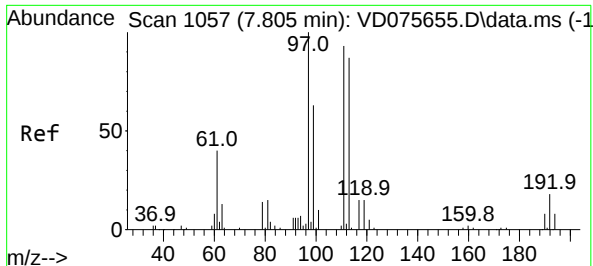
Ion Ratio Lower Upper

114 100

63 16.2 0.0 41.6

88 13.5 0.0 30.6





#35

Dibromofluoromethane

Concen: 50.804 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.001 min

Lab File: VD075663.D

Acq: 13 Apr 2023 16:31

Instrument :

MSVOA_D

ClientSampleId :

VD0413SBS01

Tgt Ion: 113 Resp: 12031

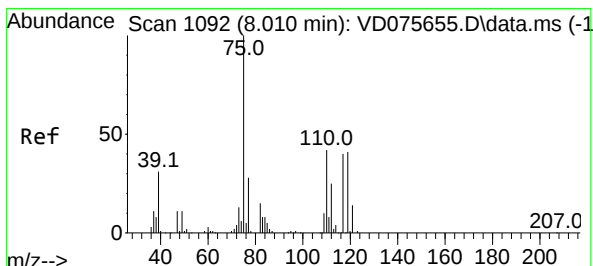
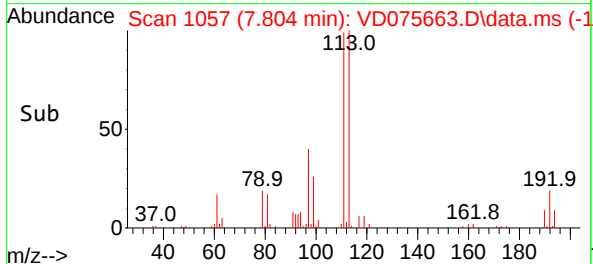
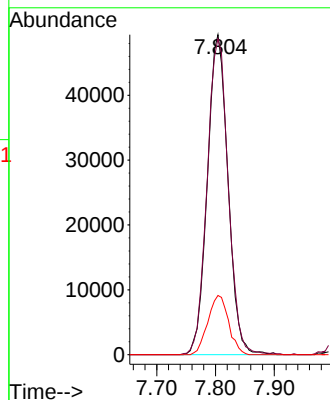
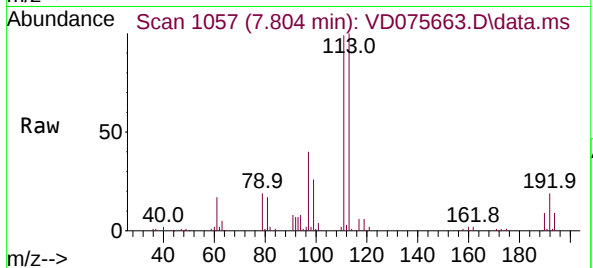
Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.4	122.0
192	18.6	15.2	22.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#36

1,1-Dichloropropene

Concen: 19.129 ug/l

RT: 8.010 min Scan# 1092

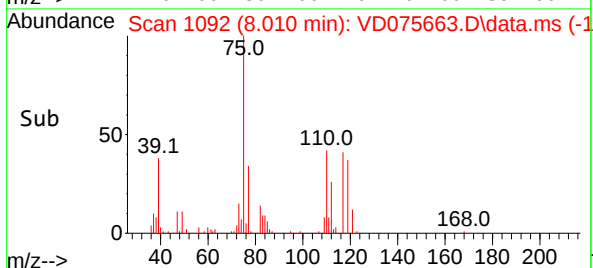
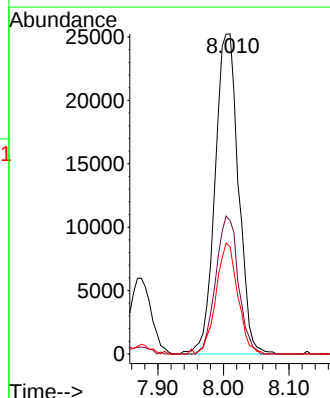
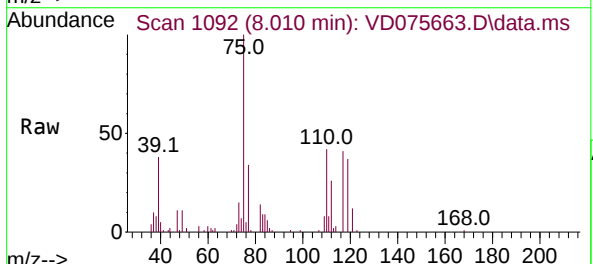
Delta R.T. -0.000 min

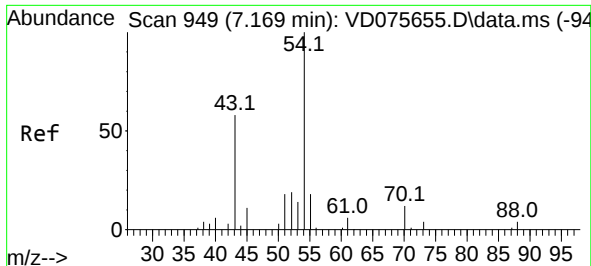
Lab File: VD075663.D

Acq: 13 Apr 2023 16:31

Tgt Ion: 75 Resp: 62497

Ion	Ratio	Lower	Upper
75	100		
110	41.5	17.1	51.2
77	32.1	24.6	36.8





#37

Ethyl Acetate

Concen: 20.387 ug/l

RT: 7.163 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD075663.D

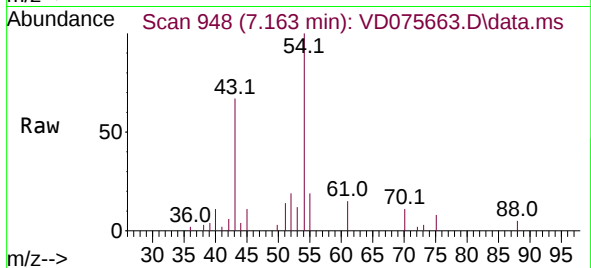
Acq: 13 Apr 2023 16:31

Instrument :

MSVOA_D

ClientSampleId :

VD0413SBS01



Tgt Ion: 43 Resp: 20270

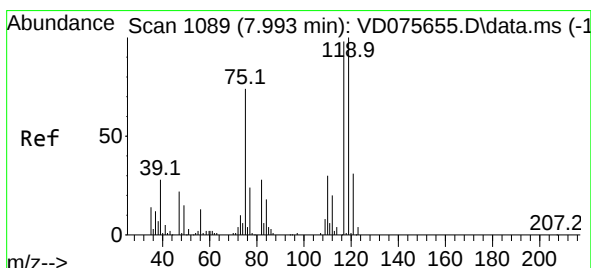
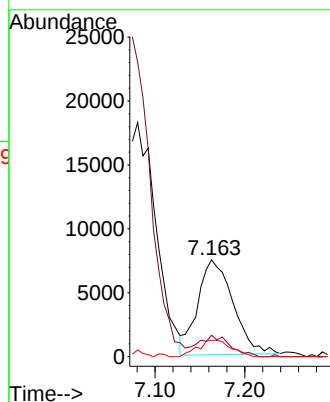
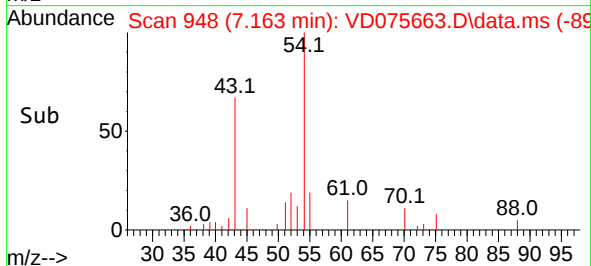
Ion	Ratio	Lower	Upper
43	100		
61	19.2	0.0	0.0
70	16.5	5.6	8.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#38

Carbon Tetrachloride

Concen: 20.180 ug/l

RT: 7.986 min Scan# 1088

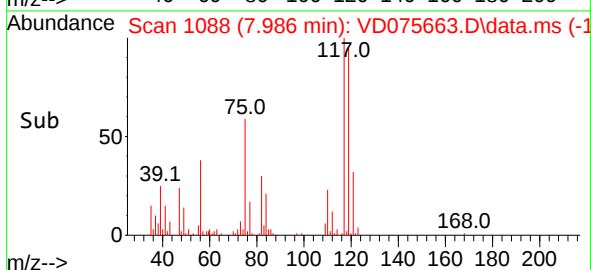
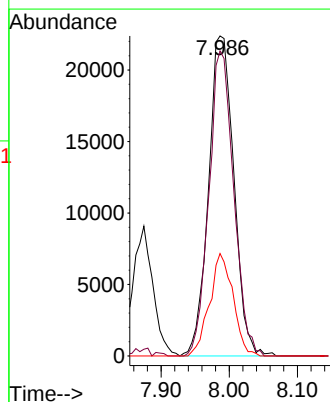
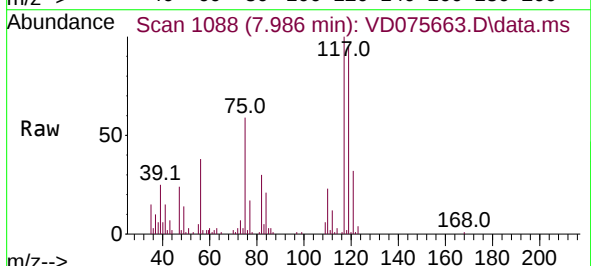
Delta R.T. -0.007 min

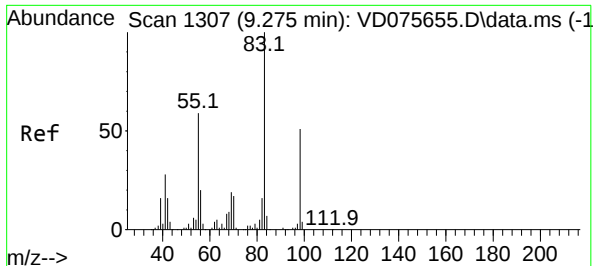
Lab File: VD075663.D

Acq: 13 Apr 2023 16:31

Tgt Ion:117 Resp: 58057

Ion	Ratio	Lower	Upper
117	100		
119	95.3	74.7	112.1
121	32.0	25.9	38.9





#39

Methylcyclohexane

Concen: 19.851 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD075663.D

Acq: 13 Apr 2023 16:31

Instrument :

MSVOA_D

ClientSampleId :

VD0413SBS01

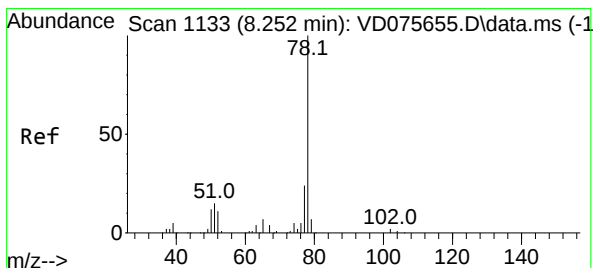
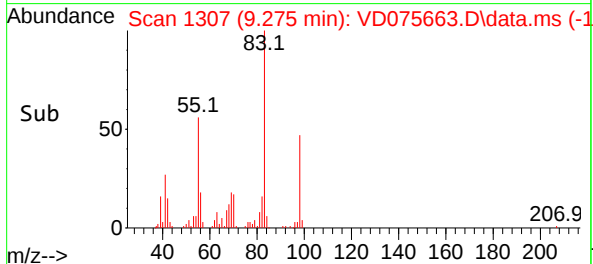
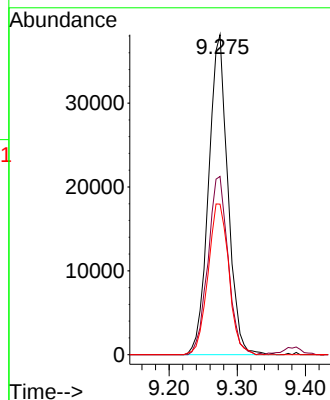
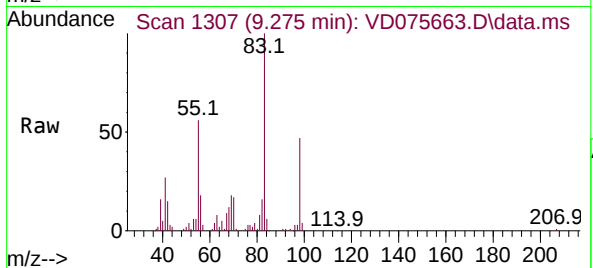
Tgt Ion:	83	Resp:	7499
Ion Ratio	Lower	Upper	
83	100		
55	55.7	56.8	85.2
98	47.1	38.9	58.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#40

Benzene

Concen: 19.983 ug/l

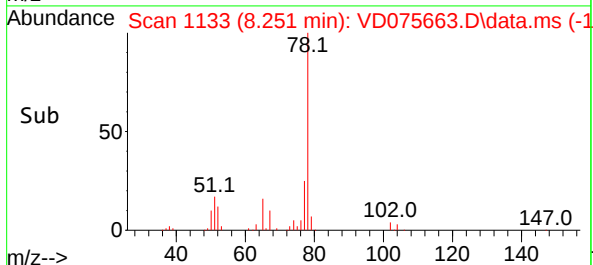
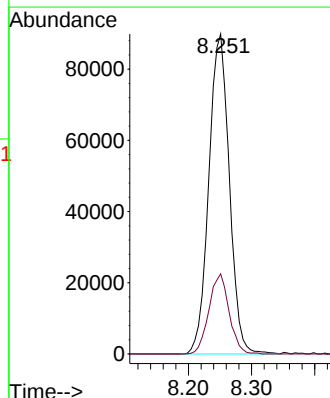
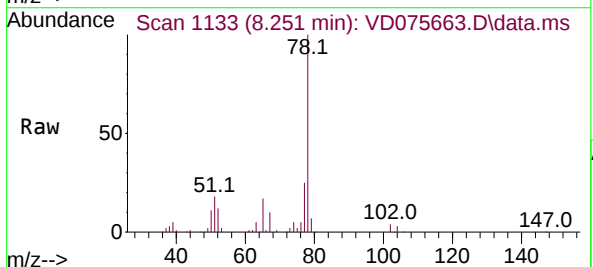
RT: 8.251 min Scan# 1133

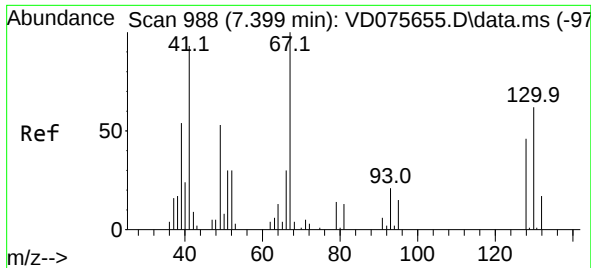
Delta R.T. -0.001 min

Lab File: VD075663.D

Acq: 13 Apr 2023 16:31

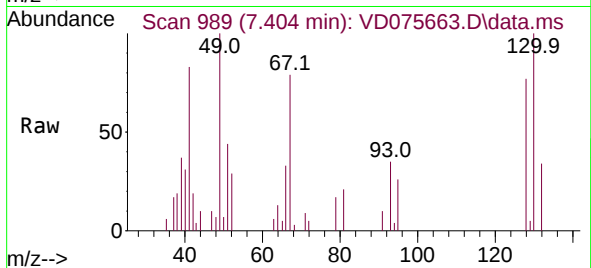
Tgt Ion:	78	Resp:	202959
Ion Ratio	Lower	Upper	
78	100		
77	25.1	19.1	28.7





#41
Methacrylonitrile
Concen: 19.240 ug/l
RT: 7.404 min Scan# 918
Delta R.T. 0.005 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

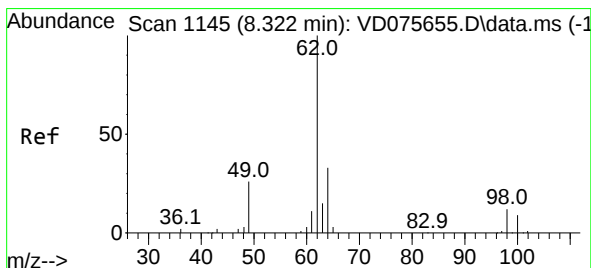
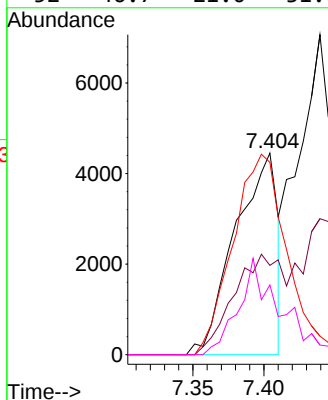
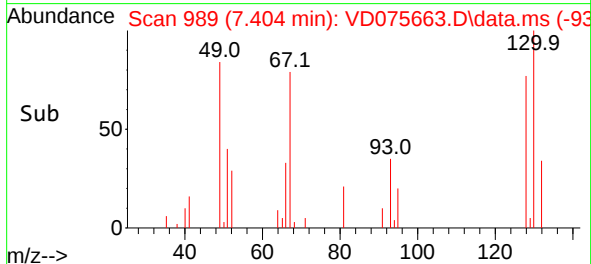
Instrument :
MSVOA_D
ClientSampleId :
VD0413SBSD01



Tgt Ion: 41 Resp: 9180
Ion Ratio Lower Upper
41 100
39 58.7 45.3 67.9
67 126.7 50.5 75.7
52 46.7 21.0 31.6#

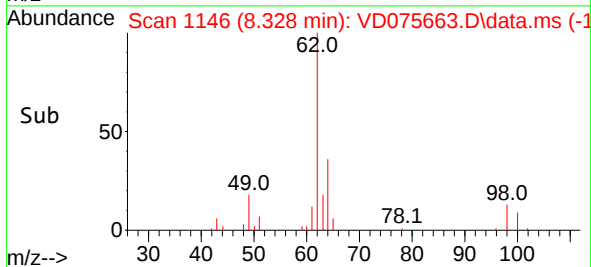
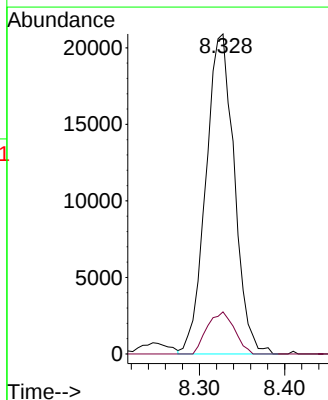
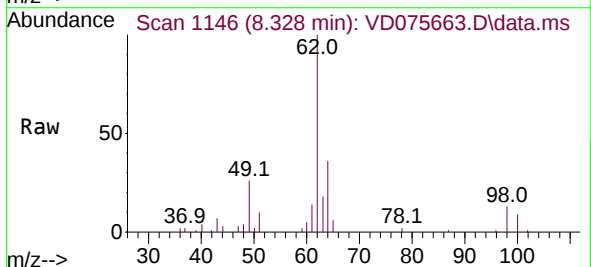
Manual Integrations
APPROVED

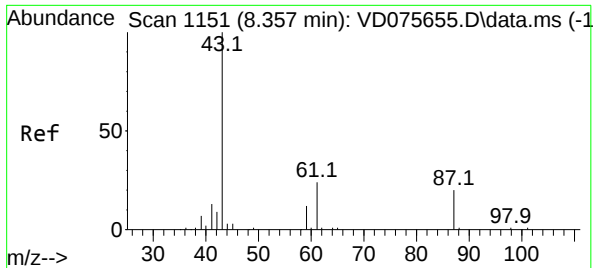
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#42
1,2-Dichloroethane
Concen: 20.987 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

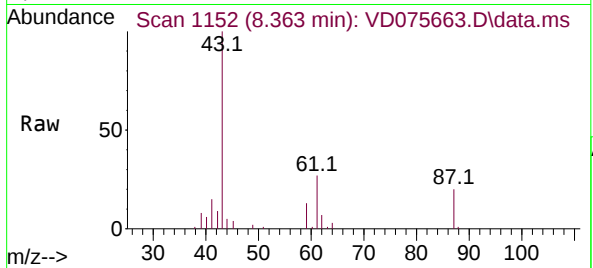
Tgt Ion: 62 Resp: 48414
Ion Ratio Lower Upper
62 100
98 12.6 0.0 18.8





#43
Isopropyl Acetate
Concen: 21.368 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

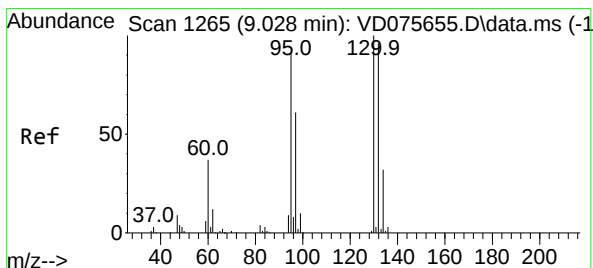
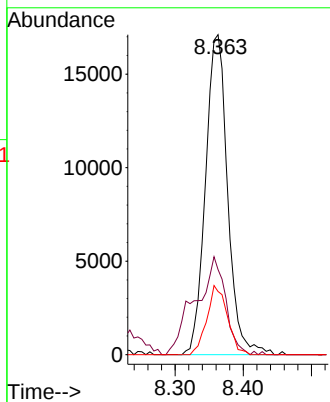
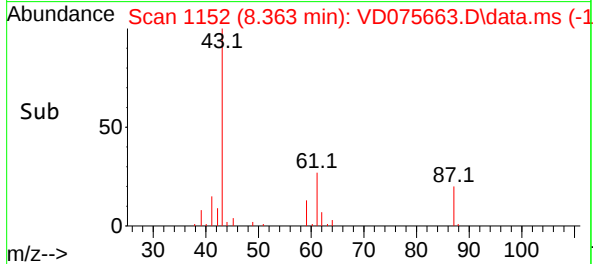
Instrument :
MSVOA_D
ClientSampleId :
VD0413SBSD01



Tgt Ion: 43 Resp: 3874
Ion Ratio Lower Upper
43 100
61 41.7 23.4 35.0
87 20.0 9.5 14.3

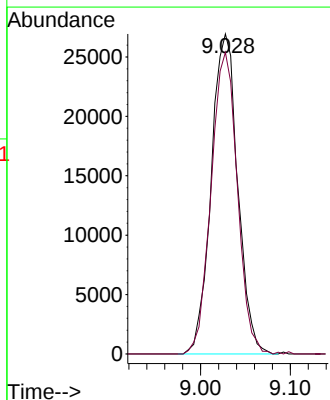
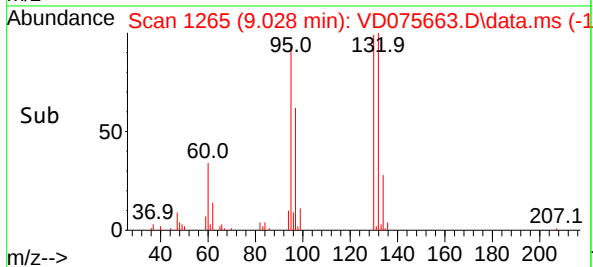
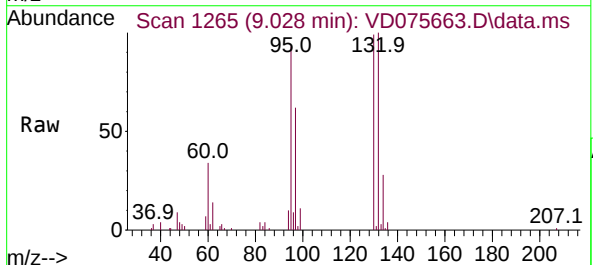
Manual Integrations
APPROVED

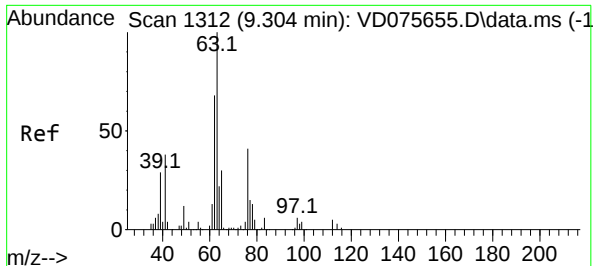
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#44
Trichloroethene
Concen: 19.205 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Tgt Ion:130 Resp: 55203
Ion Ratio Lower Upper
130 100
95 94.3 0.0 197.6





#45

1,2-Dichloropropane

Concen: 19.715 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD075663.D

Acq: 13 Apr 2023 16:31

Instrument :

MSVOA_D

ClientSampleId :

VD0413SBSD01

Tgt Ion: 63 Resp: 44870

Ion Ratio Lower Upper

63 100

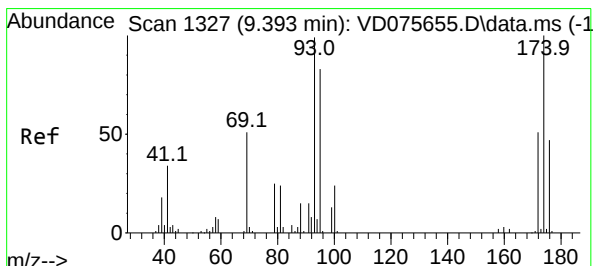
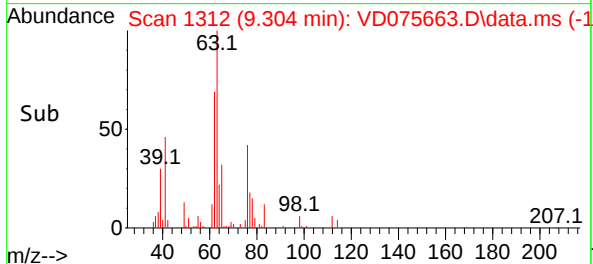
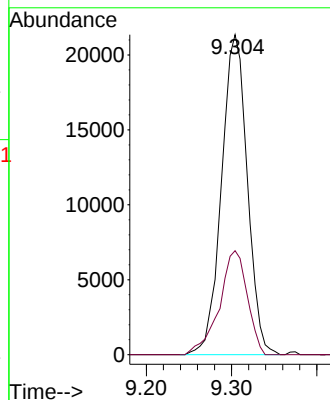
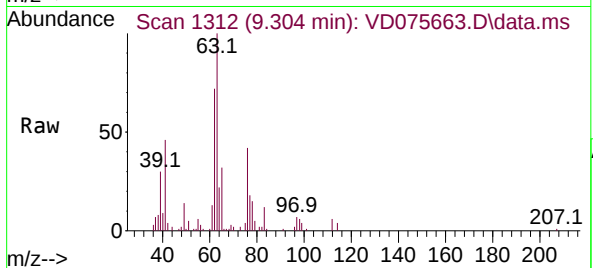
65 32.5 23.0 34.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#46

Dibromomethane

Concen: 20.272 ug/l

RT: 9.392 min Scan# 1327

Delta R.T. -0.001 min

Lab File: VD075663.D

Acq: 13 Apr 2023 16:31

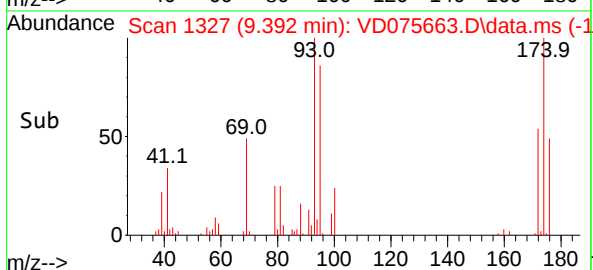
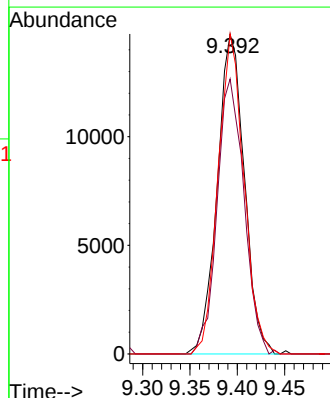
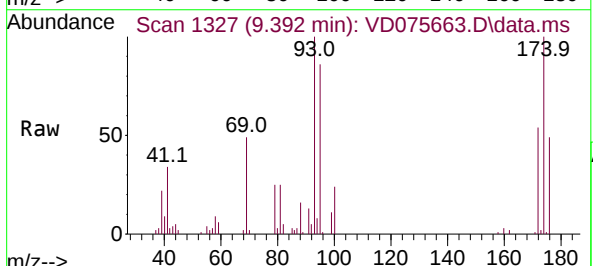
Tgt Ion: 93 Resp: 29270

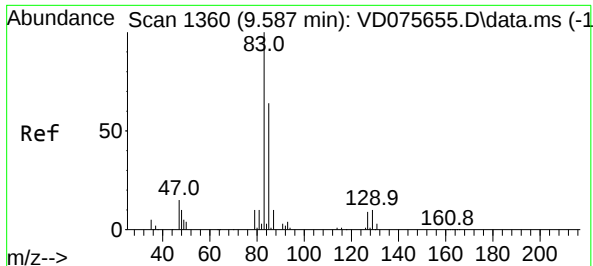
Ion Ratio Lower Upper

93 100

95 85.5 64.5 96.7

174 95.3 76.2 114.4





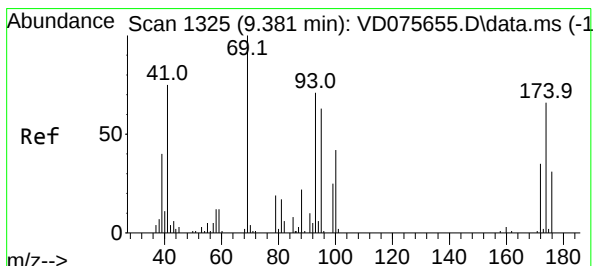
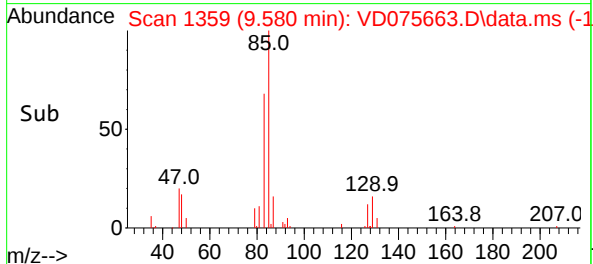
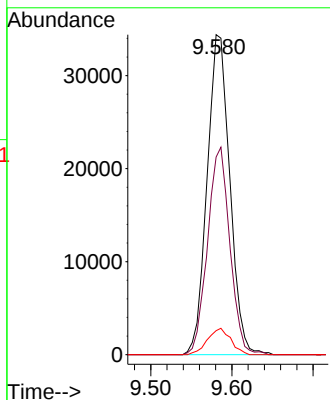
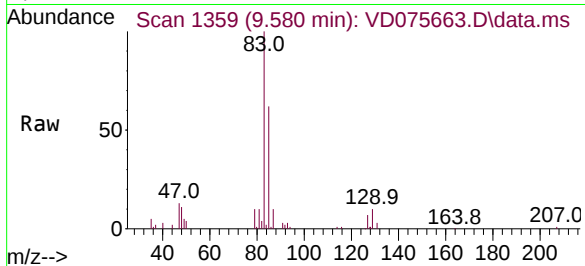
#47
Bromodichloromethane
Concen: 20.257 ug/l
RT: 9.580 min Scan# 1360
Delta R.T. -0.007 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Instrument :
MSVOA_D
ClientSampleId :
VD0413SBSD01

Tgt Ion: 83 Resp: 66900
Ion Ratio Lower Upper
83 100
85 61.8 53.7 80.5
127 7.5 7.0 10.6

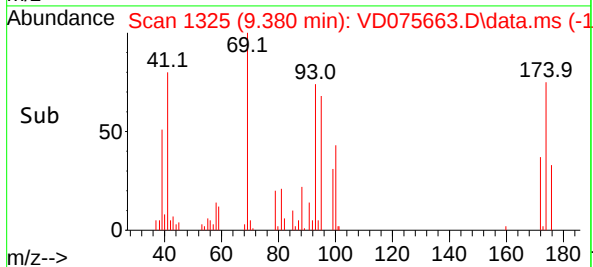
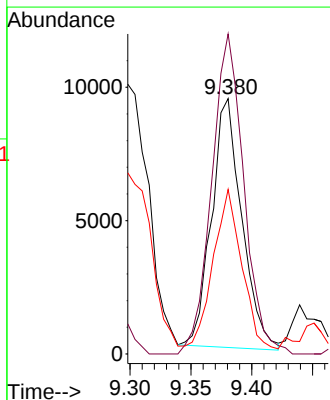
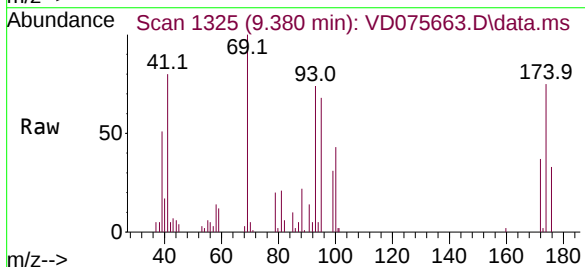
Manual Integrations
APPROVED

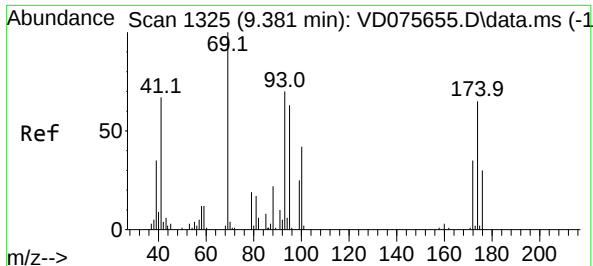
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#48
Methyl methacrylate
Concen: 19.977 ug/l
RT: 9.380 min Scan# 1325
Delta R.T. -0.001 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Tgt Ion: 41 Resp: 16136
Ion Ratio Lower Upper
41 100
69 136.8 58.6 88.0#
39 60.8 53.4 80.0





#49

1,4-Dioxane

Concen: 424.143 ug/l

RT: 9.386 min Scan# 11

Delta R.T. 0.005 min

Lab File: VD075663.D

Acq: 13 Apr 2023 16:31

Instrument :

MSVOA_D

ClientSampleId :

VD0413SBSD01

Tgt Ion: 88 Resp: 6070

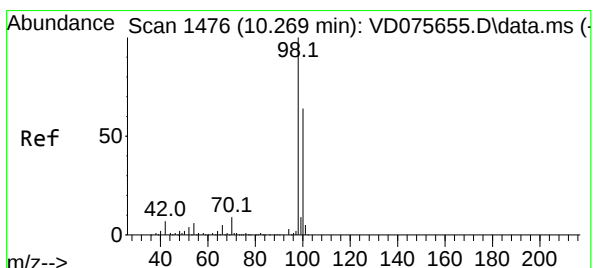
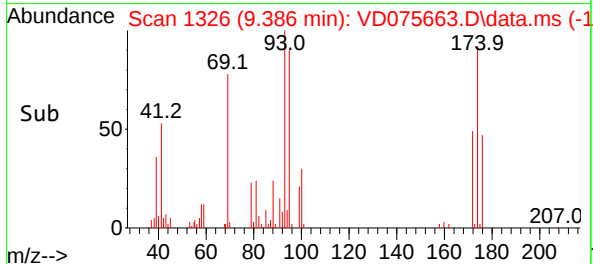
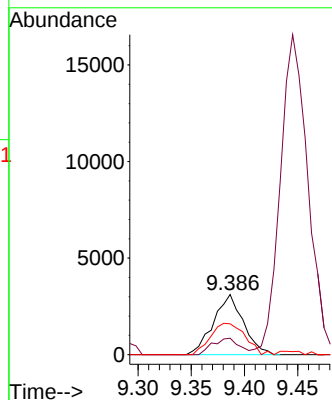
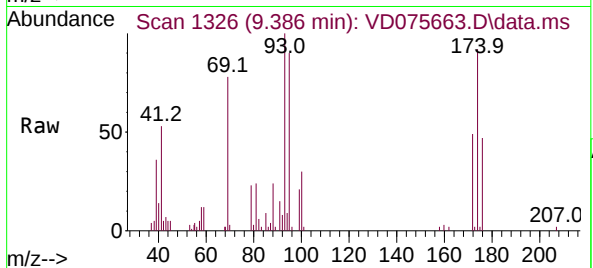
Ion	Ratio	Lower	Upper
88	100		
43	24.5	34.6	51.8
58	60.4	58.0	87.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#50

Toluene-d8

Concen: 49.762 ug/l

RT: 10.269 min Scan# 1476

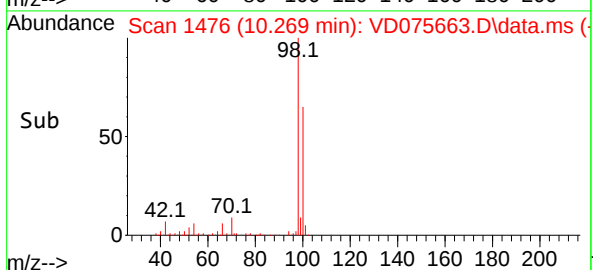
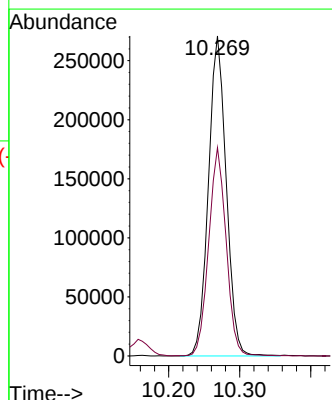
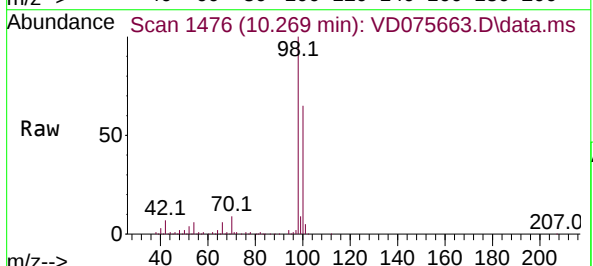
Delta R.T. -0.000 min

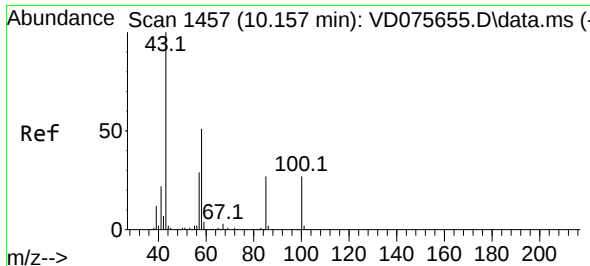
Lab File: VD075663.D

Acq: 13 Apr 2023 16:31

Tgt Ion: 98 Resp: 471921

Ion	Ratio	Lower	Upper
98	100		
100	63.7	52.1	78.1





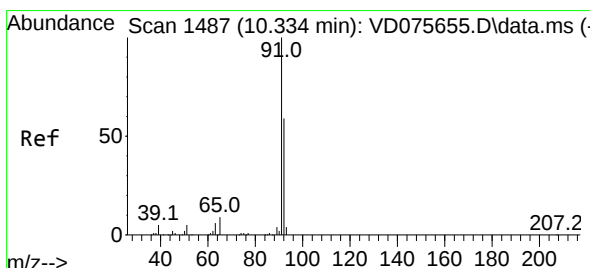
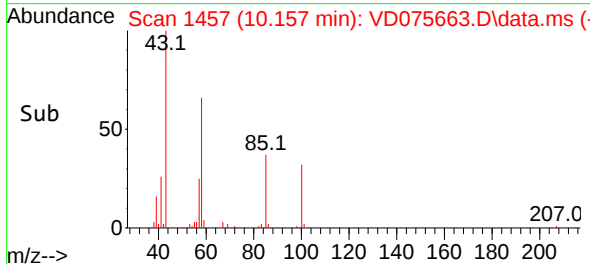
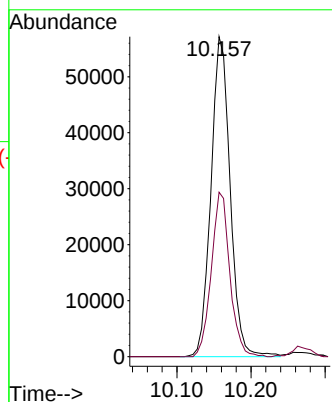
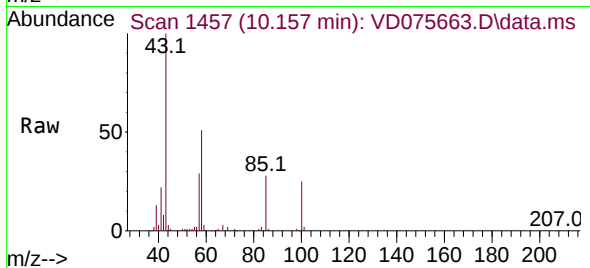
#51
4-Methyl-2-Pentanone
Concen: 106.246 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Instrument :
MSVOA_D
ClientSampleId :
VD0413SBSD01

Tgt Ion: 43 Resp: 102704
Ion Ratio Lower Upper
43 100
58 49.6 29.5 44.3

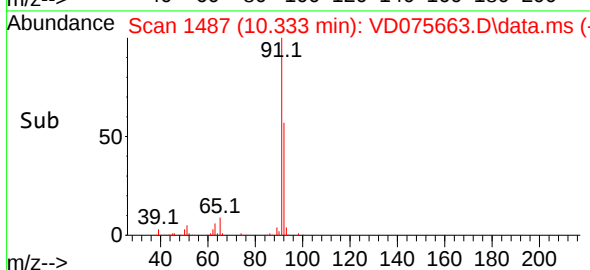
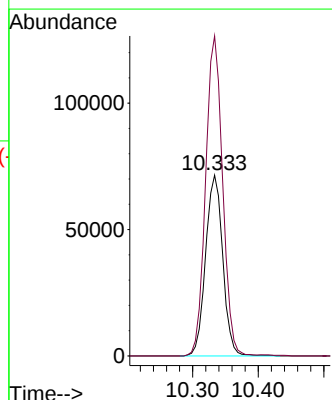
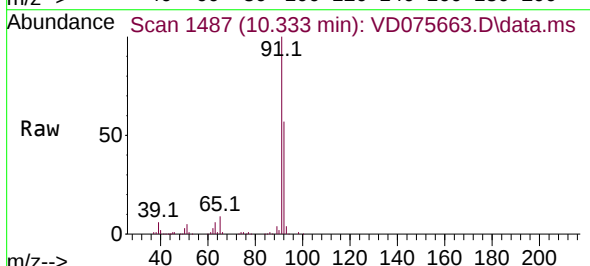
Manual Integrations
APPROVED

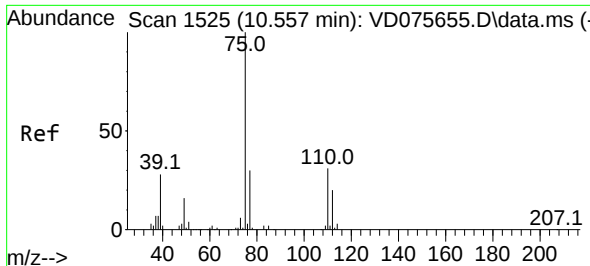
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#52
Toluene
Concen: 19.272 ug/l
RT: 10.333 min Scan# 1487
Delta R.T. -0.001 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

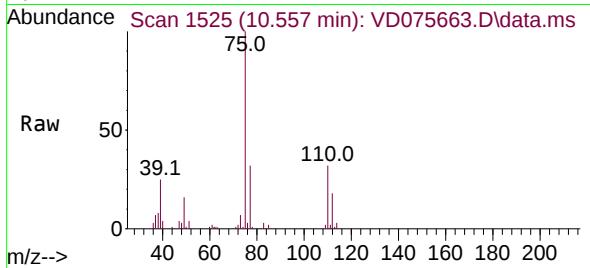
Tgt Ion: 92 Resp: 130151
Ion Ratio Lower Upper
92 100
91 175.3 136.5 204.7





#53
 t-1,3-Dichloropropene
 Concen: 19.591 ug/l
 RT: 10.557 min Scan# 1525
 Delta R.T. -0.000 min
 Lab File: VD075663.D
 Acq: 13 Apr 2023 16:31

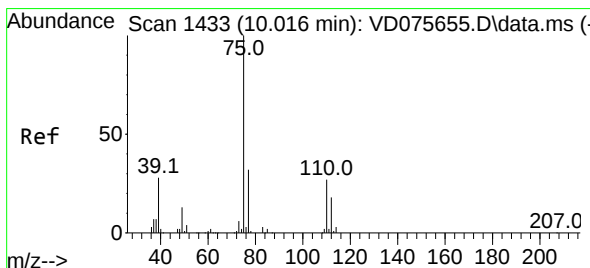
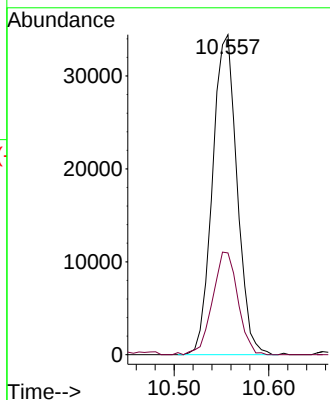
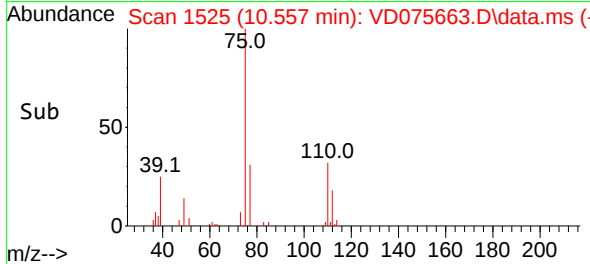
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0413SBS01



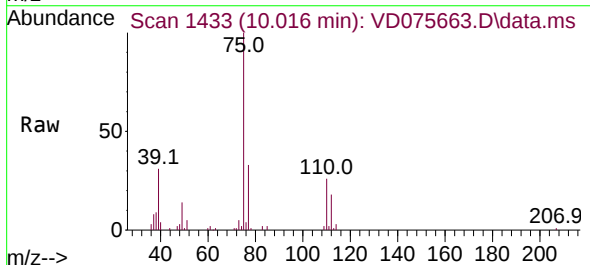
Tgt Ion: 75 Resp: 62028
 Ion Ratio Lower Upper
 75 100
 77 31.8 26.3 39.5

Manual Integrations
 APPROVED

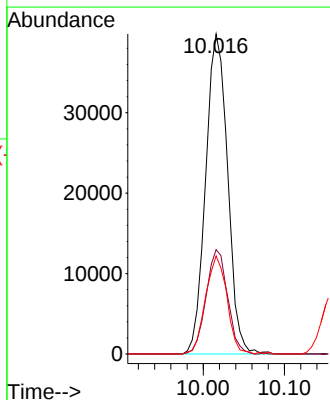
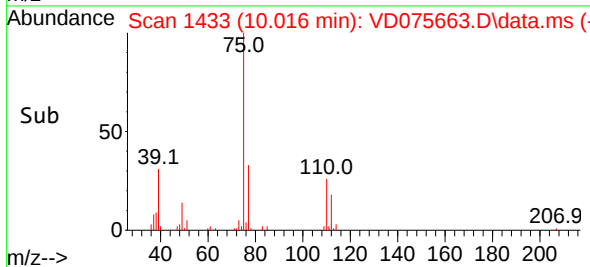
Reviewed By :Krupa Patel 04/14/2023
 Supervised By :Mahesh Dadoda 04/14/2023

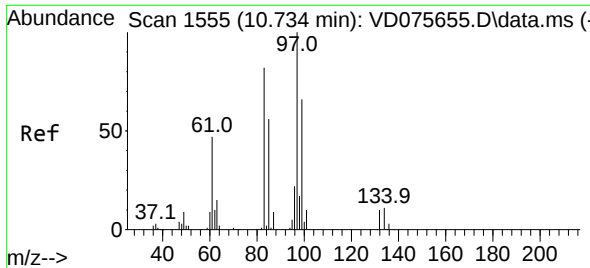


#54
 cis-1,3-Dichloropropene
 Concen: 19.906 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD075663.D
 Acq: 13 Apr 2023 16:31



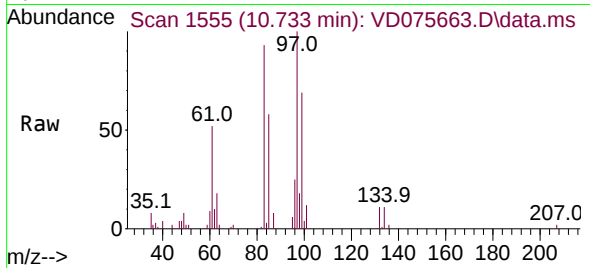
Tgt Ion: 75 Resp: 74883
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.6 38.4
 39 30.7 44.8 67.2#





#55
1,1,2-Trichloroethane
Concen: 19.687 ug/l
RT: 10.733 min Scan# 1555
Delta R.T. -0.001 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

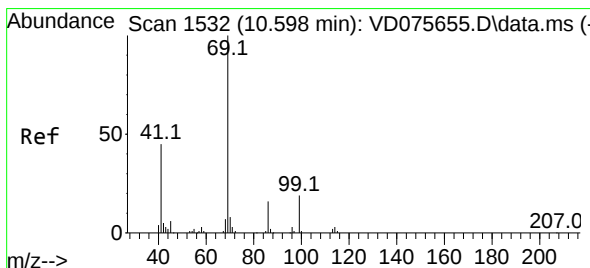
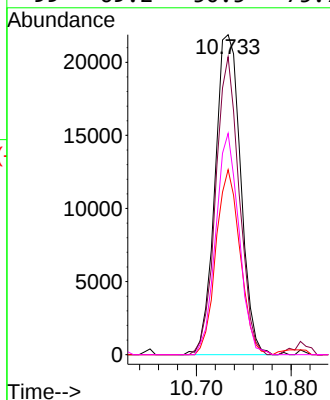
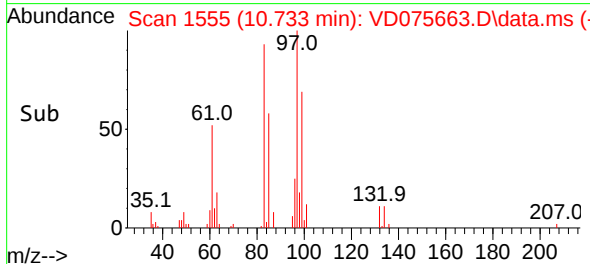
Instrument :
MSVOA_D
ClientSampleId :
VD0413SBS01



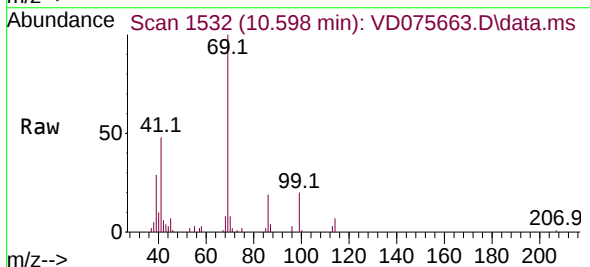
Tgt Ion	Ratio	Lower	Upper
97	100		
83	93.1	74.2	111.4
85	57.8	45.4	68.0
99	69.2	50.5	75.7

Manual Integrations
APPROVED

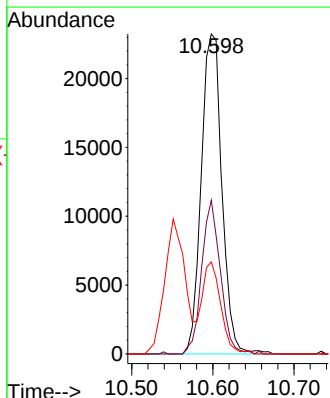
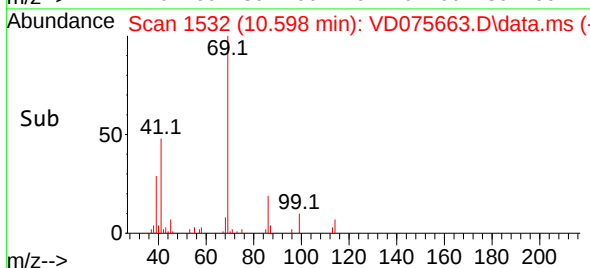
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

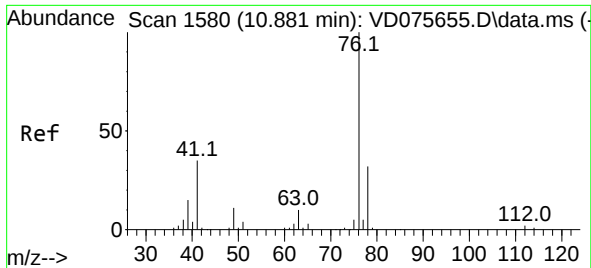


#56
Ethyl methacrylate
Concen: 19.956 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31



Tgt Ion	Ratio	Lower	Upper
69	100		
41	43.6	59.3	88.9#
39	27.2	36.0	54.0#





#57

1,3-Dichloropropane

Concen: 20.517 ug/l

RT: 10.880 min Scan# 1580

Delta R.T. -0.001 min

Lab File: VD075663.D

Acq: 13 Apr 2023 16:31

Instrument :

MSVOA_D

ClientSampleId :

VD0413SBSD01

Tgt Ion: 76 Resp: 65119

Ion Ratio Lower Upper

76 100

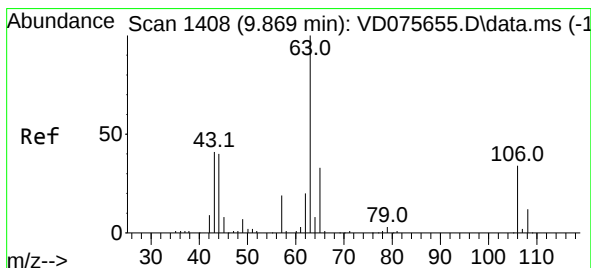
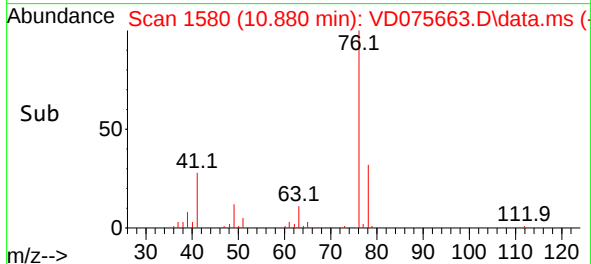
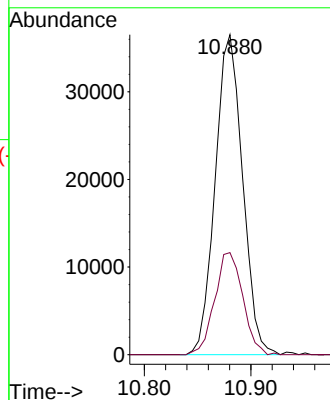
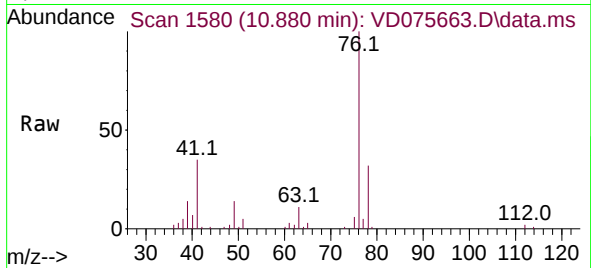
78 32.8 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#58

2-Chloroethyl Vinyl ether

Concen: 106.592 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD075663.D

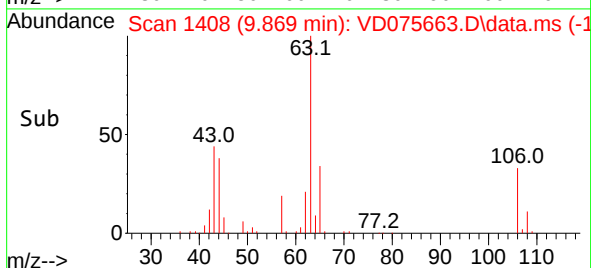
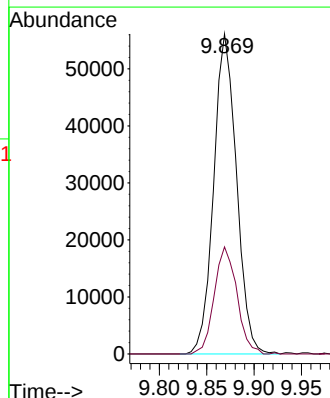
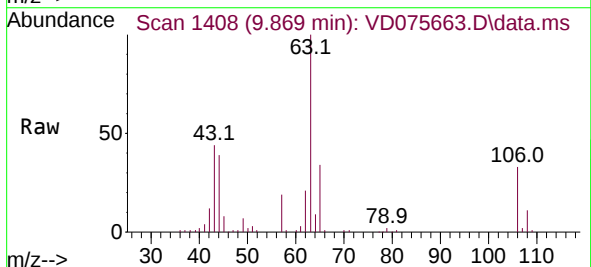
Acq: 13 Apr 2023 16:31

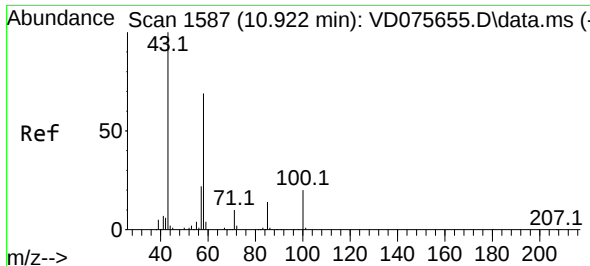
Tgt Ion: 63 Resp: 94184

Ion Ratio Lower Upper

63 100

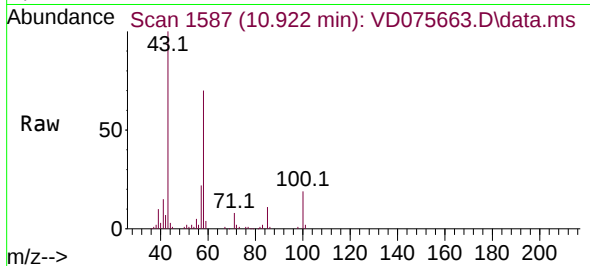
106 33.2 21.4 32.2#





#59
2-Hexanone
Concen: 105.841 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

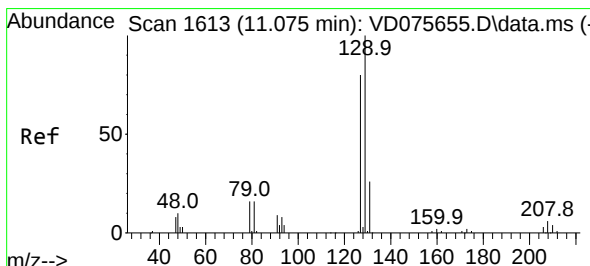
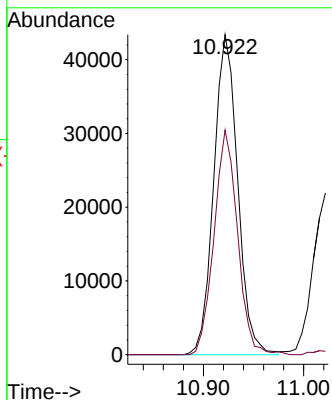
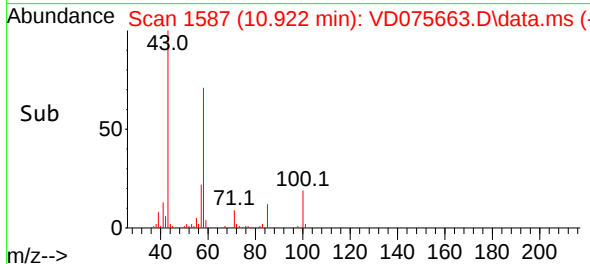
Instrument :
MSVOA_D
ClientSampleId :
VD0413SBSD01



Tgt Ion: 43 Resp: 71938
Ion Ratio Lower Upper
43 100
58 69.0 25.3 75.8

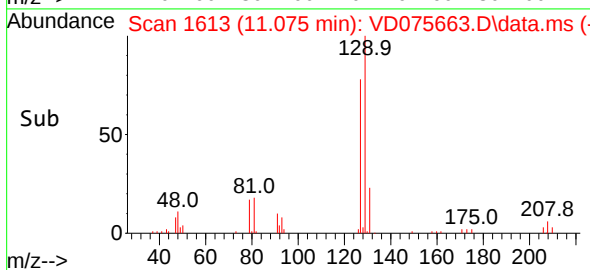
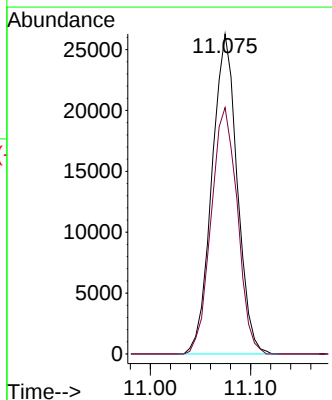
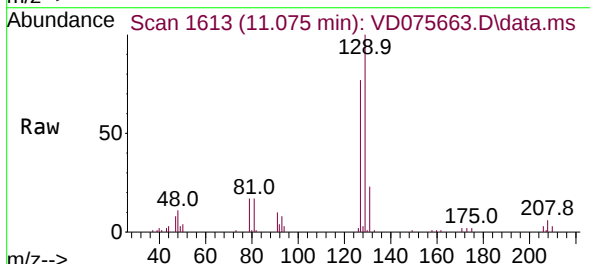
Manual Integrations
APPROVED

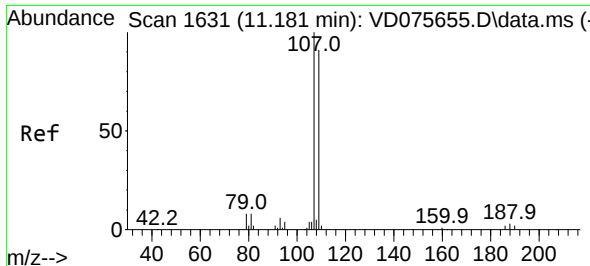
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#60
Dibromochloromethane
Concen: 18.823 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Tgt Ion:129 Resp: 46047
Ion Ratio Lower Upper
129 100
127 79.8 38.1 114.5





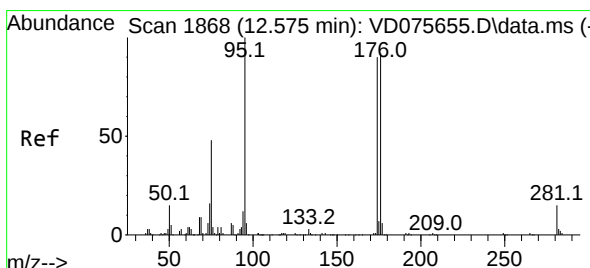
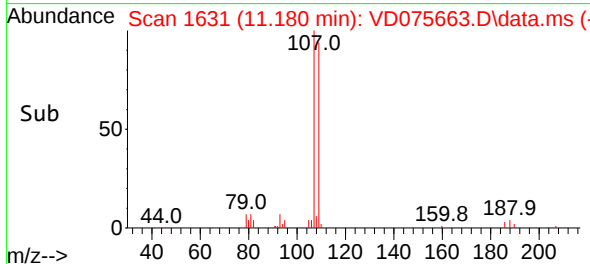
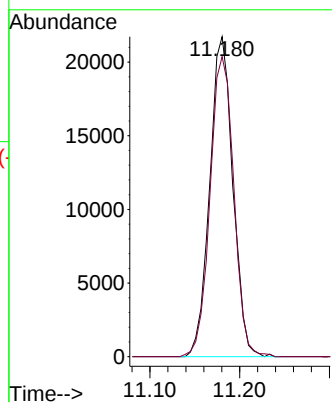
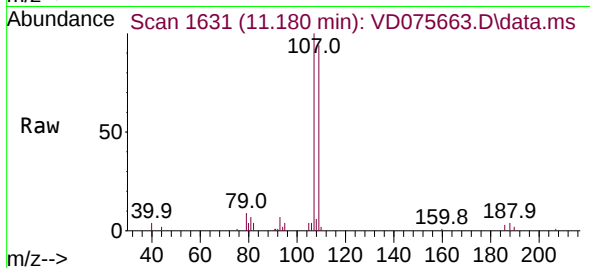
#61
1,2-Dibromoethane
Concen: 19.491 ug/l
RT: 11.180 min Scan# 1631
Delta R.T. -0.001 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Instrument :
MSVOA_D
ClientSampleId :
VD0413SBSD01

Tgt Ion:107 Resp: 3887
Ion Ratio Lower Upper
107 100
109 96.2 73.6 110.4

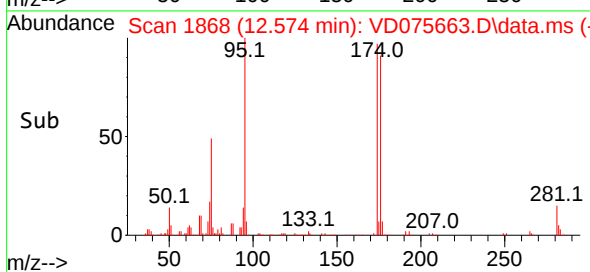
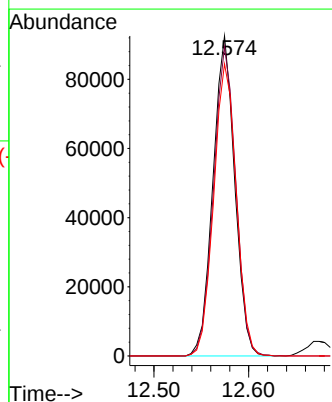
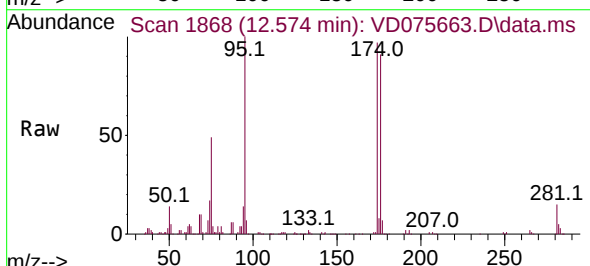
Manual Integrations
APPROVED

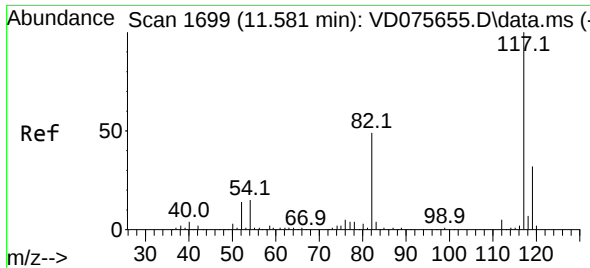
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#62
4-Bromofluorobenzene
Concen: 58.481 ug/l
RT: 12.574 min Scan# 1868
Delta R.T. -0.001 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

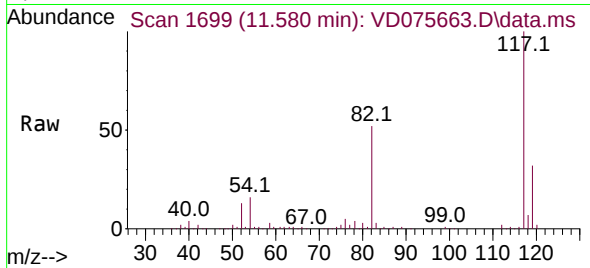
Tgt Ion: 95 Resp: 147412
Ion Ratio Lower Upper
95 100
174 98.8 0.0 164.0
176 94.8 0.0 156.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.580 min Scan# 1699
Delta R.T. -0.001 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

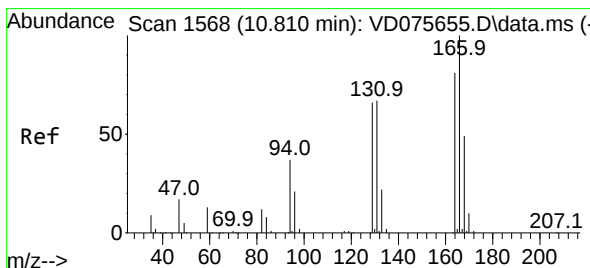
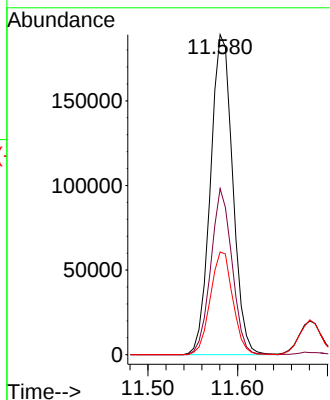
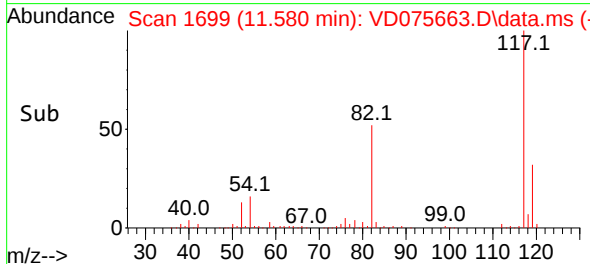
Instrument :
MSVOA_D
ClientSampleId :
VD0413SBSD01



Tgt Ion:117 Resp: 32595
Ion Ratio Lower Upper
117 100
82 51.9 44.0 66.0
119 32.1 25.1 37.7

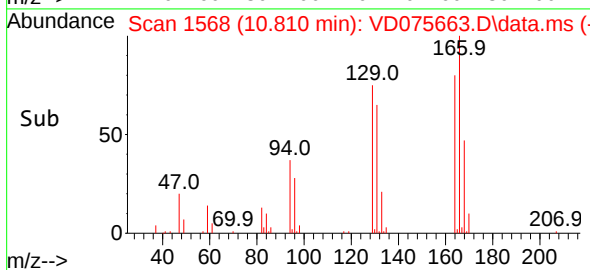
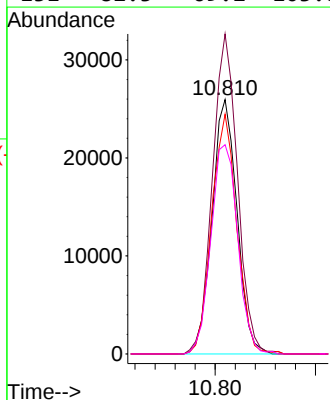
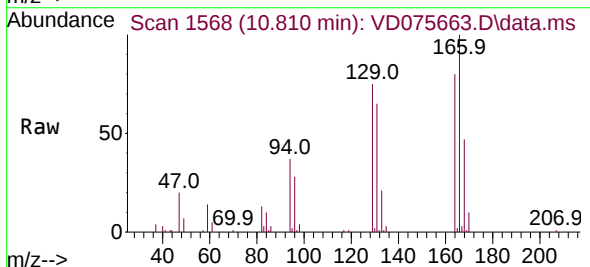
Manual Integrations
APPROVED

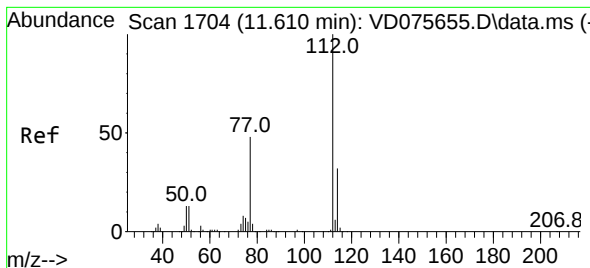
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#64
Tetrachloroethene
Concen: 19.086 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

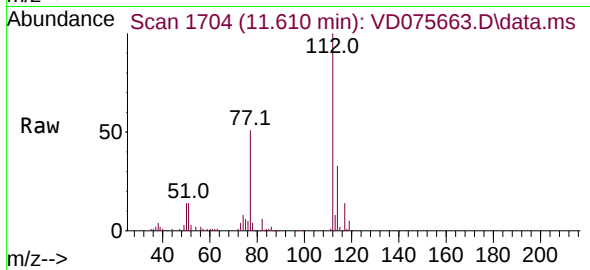
Tgt Ion:164 Resp: 44803
Ion Ratio Lower Upper
164 100
166 125.8 94.9 142.3
129 94.2 73.0 109.6
131 82.3 69.2 103.8





#65
Chlorobenzene
Concen: 20.174 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

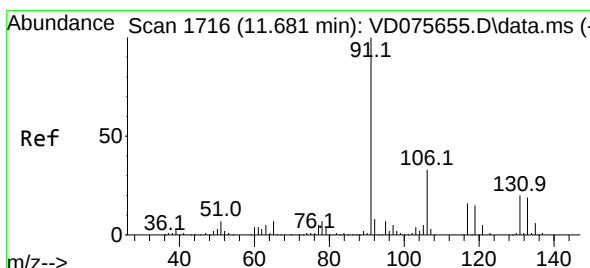
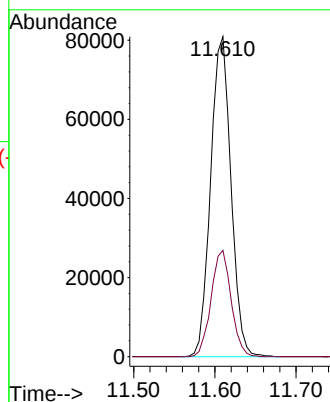
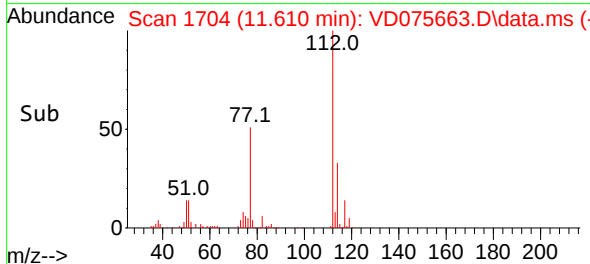
Instrument :
MSVOA_D
ClientSampleId :
VD0413SBS01



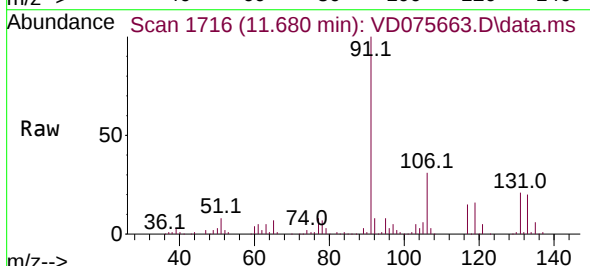
Tgt Ion:112 Resp: 140849
Ion Ratio Lower Upper
112 100
114 33.2 25.8 38.8

Manual Integrations
APPROVED

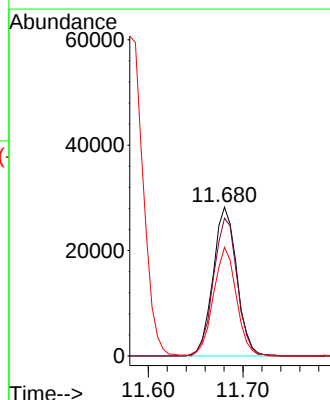
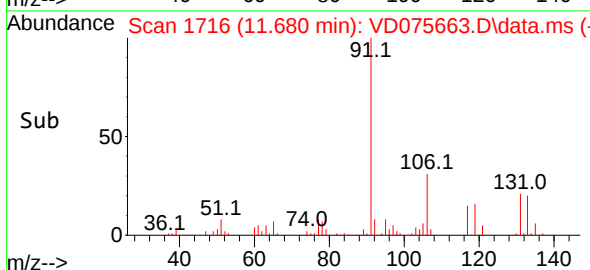
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

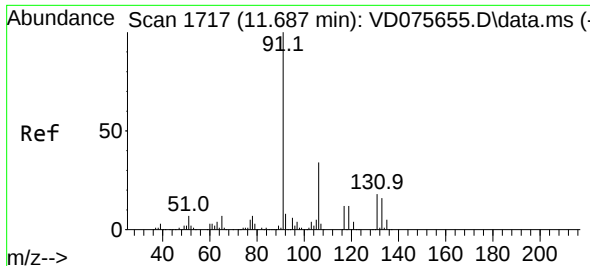


#66
1,1,1,2-Tetrachloroethane
Concen: 20.425 ug/l
RT: 11.680 min Scan# 1716
Delta R.T. -0.001 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31



Tgt Ion:131 Resp: 49022
Ion Ratio Lower Upper
131 100
133 93.9 46.7 140.0
119 70.7 31.9 95.9





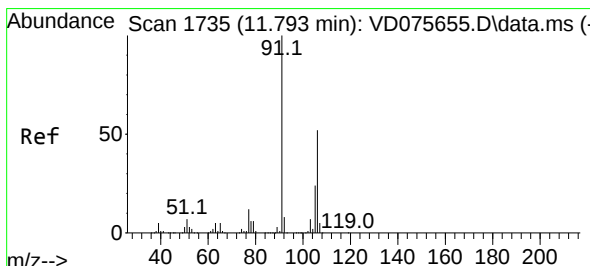
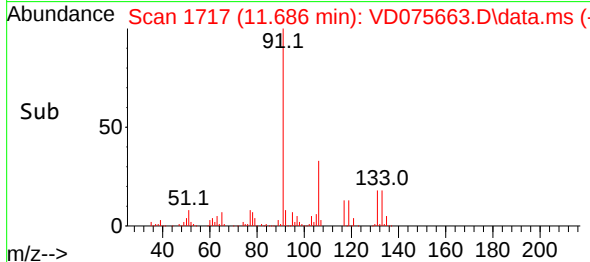
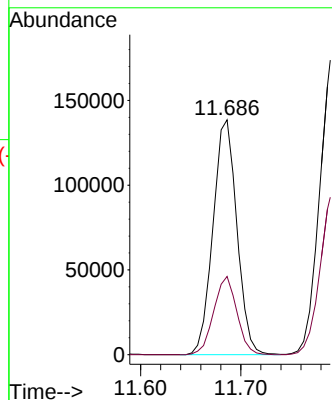
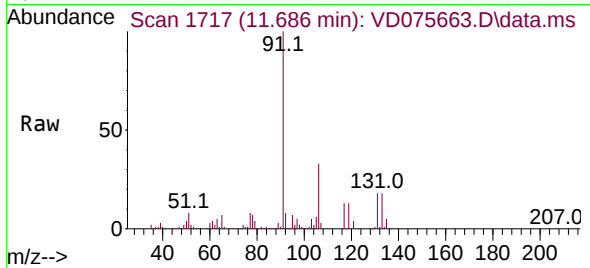
#67
Ethyl Benzene
Concen: 20.232 ug/l
RT: 11.686 min Scan# 1717
Delta R.T. -0.001 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Instrument :
MSVOA_D
ClientSampleId :
VD0413SBSD01

Tgt Ion: 91 Resp: 229244
Ion Ratio Lower Upper
91 100
106 33.3 24.5 36.7

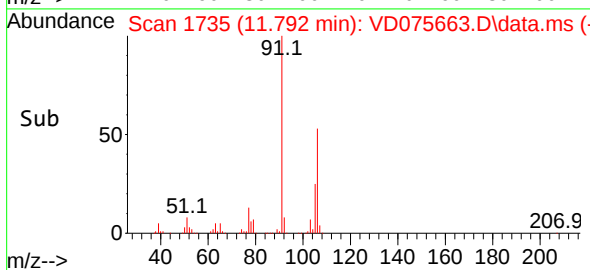
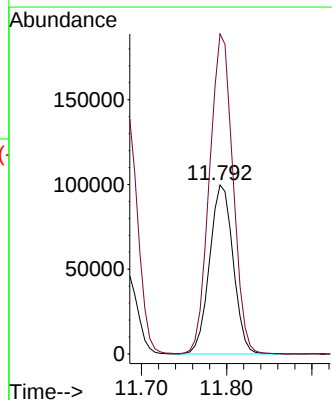
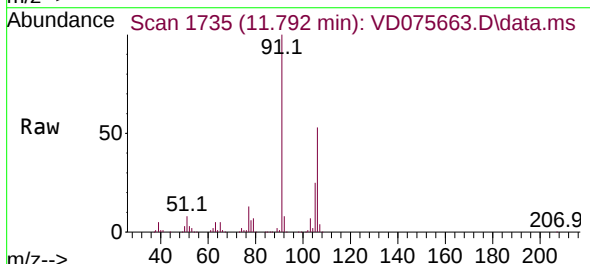
Manual Integrations
APPROVED

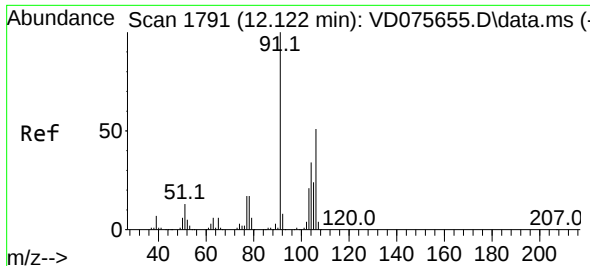
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#68
m/p-Xylenes
Concen: 41.156 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

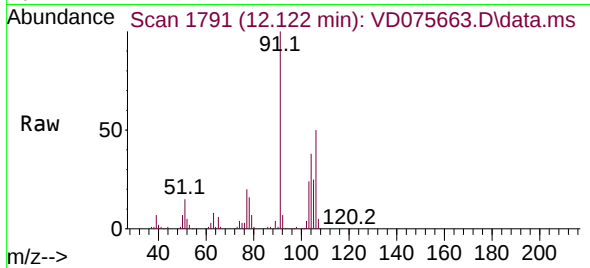
Tgt Ion:106 Resp: 191108
Ion Ratio Lower Upper
106 100
91 189.2 161.5 242.3





#69
o-Xylene
Concen: 20.688 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

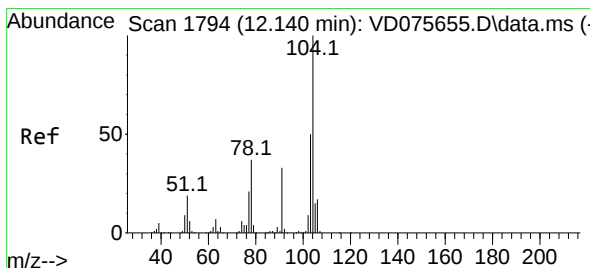
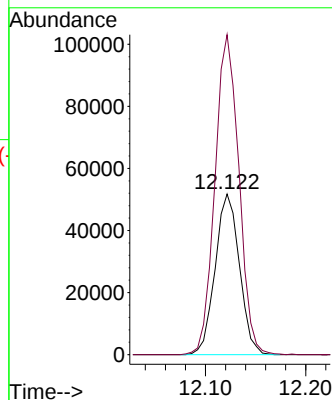
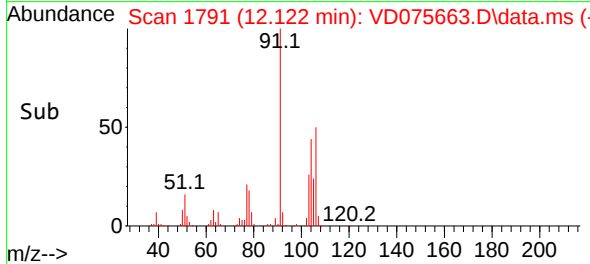
Instrument :
MSVOA_D
ClientSampleId :
VD0413SBSD01



Tgt Ion:106 Resp: 8686
Ion Ratio Lower Upper
106 100
91 196.8 105.7 317.1

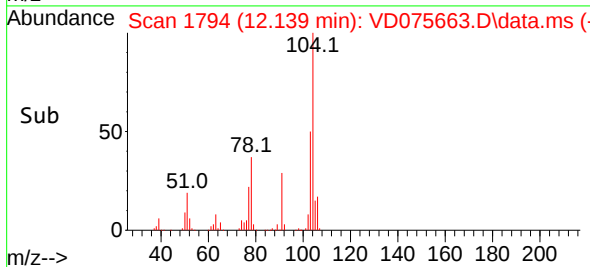
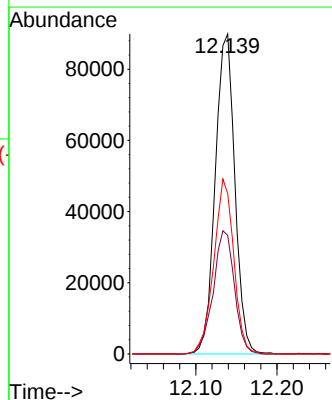
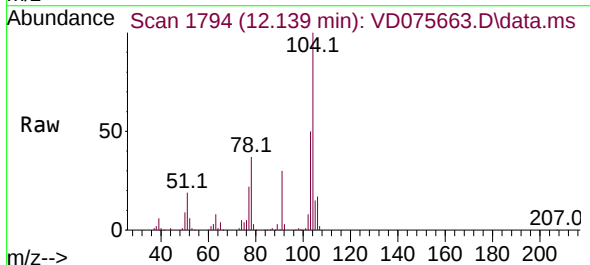
Manual Integrations
APPROVED

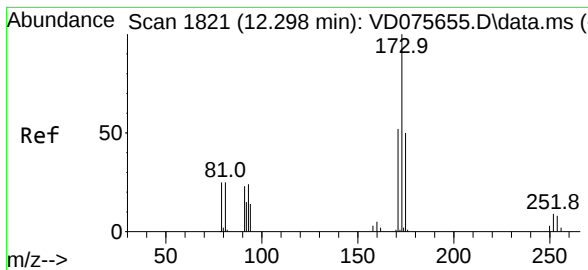
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#70
Styrene
Concen: 19.883 ug/l
RT: 12.139 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Tgt Ion:104 Resp: 151150
Ion Ratio Lower Upper
104 100
78 41.7 40.2 60.4
103 55.8 44.2 66.2





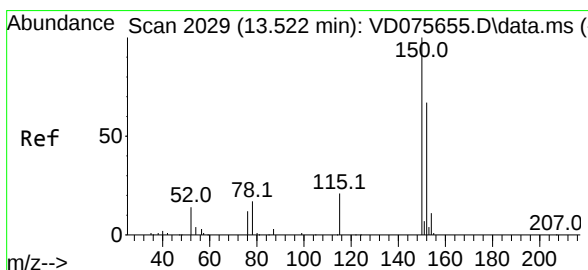
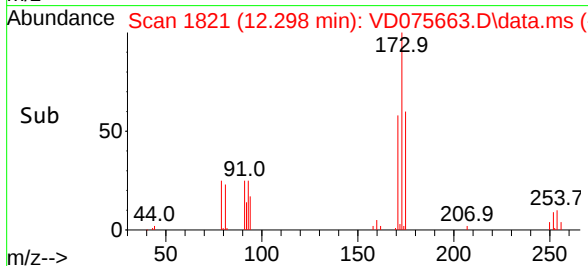
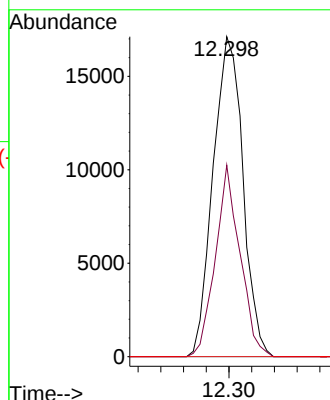
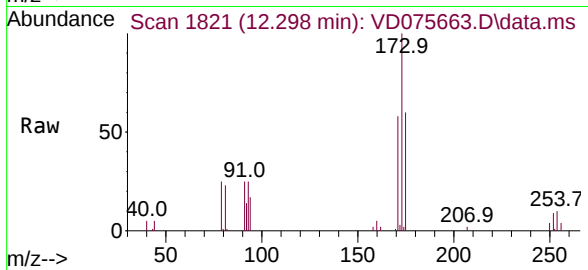
#71
Bromoform
Concen: 24.870 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Instrument :
MSVOA_D
ClientSampleId :
VD0413SBSD01

Tgt Ion:173 Resp: 31200
Ion Ratio Lower Upper
173 100
175 49.6 23.5 70.5
254 0.0 0.0 0.0

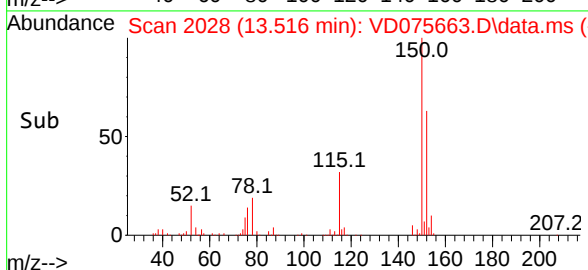
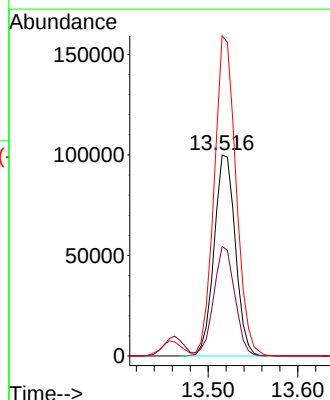
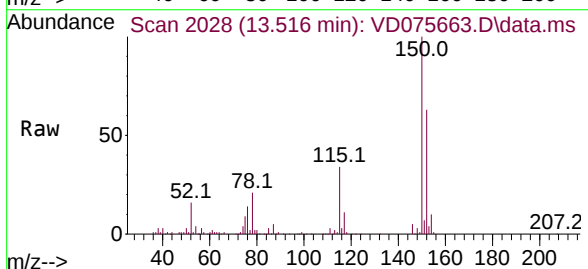
Manual Integrations
APPROVED

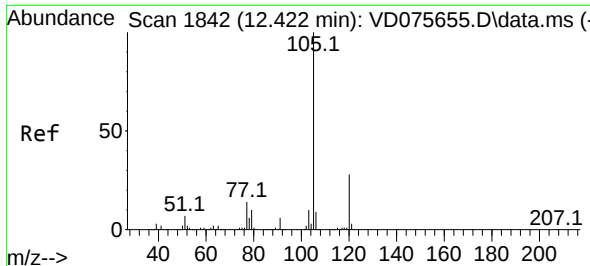
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

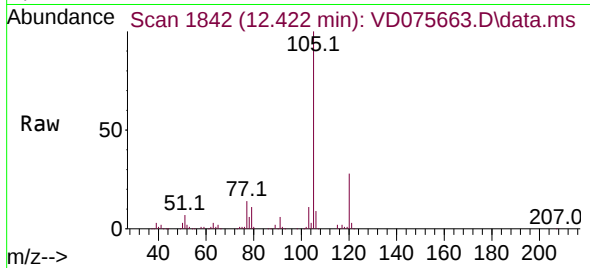
Tgt Ion:152 Resp: 164375
Ion Ratio Lower Upper
152 100
115 54.1 30.1 90.3
150 163.8 0.0 364.8





#73
Isopropylbenzene
Concen: 23.156 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

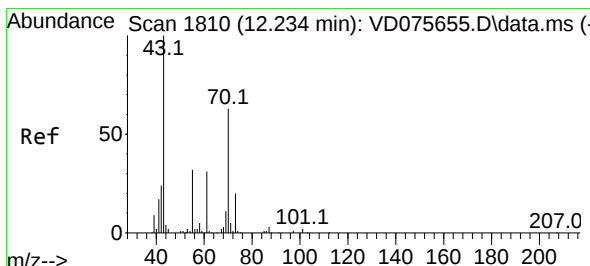
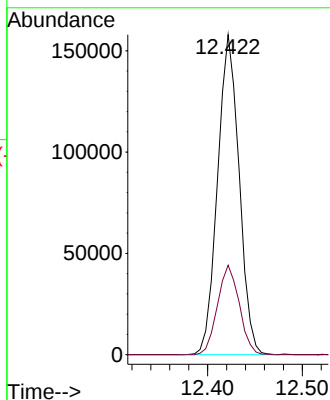
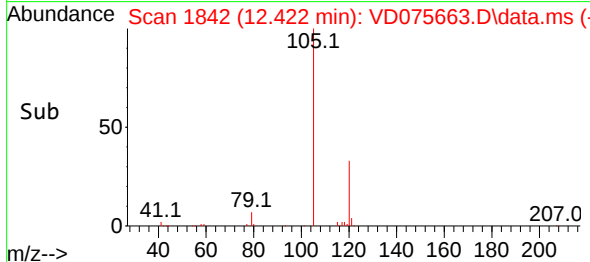
Instrument :
MSVOA_D
ClientSampleId :
VD0413SBSD01



Tgt Ion:105 Resp: 249808
Ion Ratio Lower Upper
105 100
120 28.2 13.4 40.1

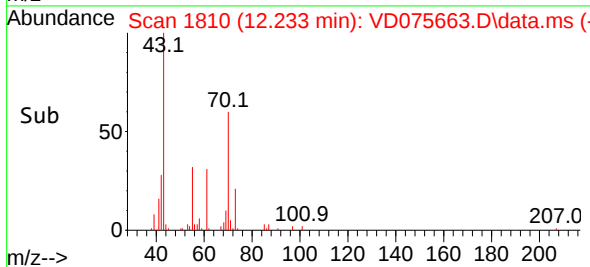
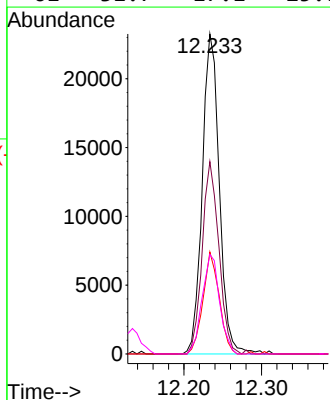
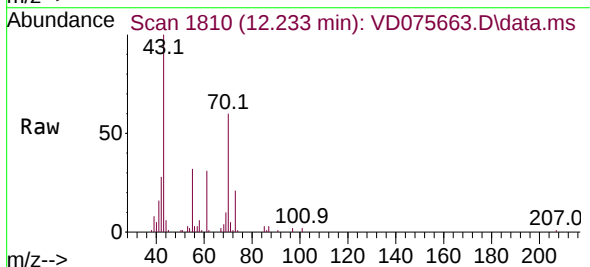
Manual Integrations
APPROVED

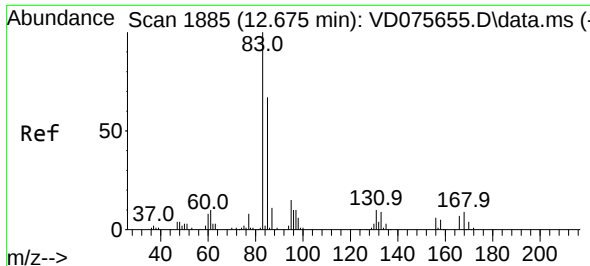
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#74
N-ethyl acetate
Concen: 22.467 ug/l
RT: 12.233 min Scan# 1810
Delta R.T. -0.001 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Tgt Ion: 43 Resp: 35616
Ion Ratio Lower Upper
43 100
70 58.6 31.0 46.4#
55 30.3 18.6 28.0#
61 31.7 17.1 25.7#





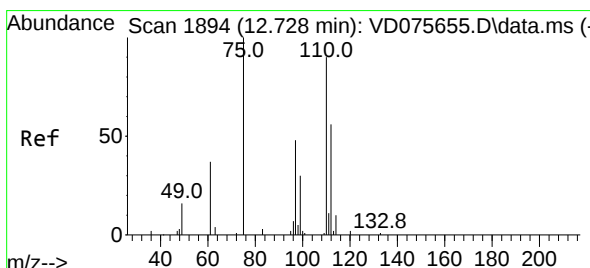
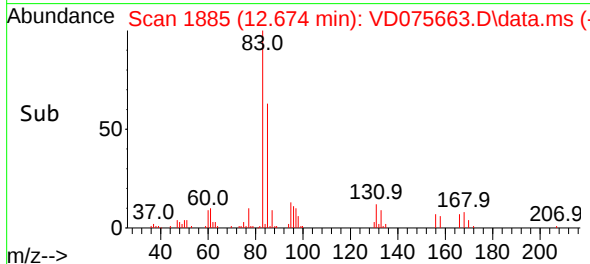
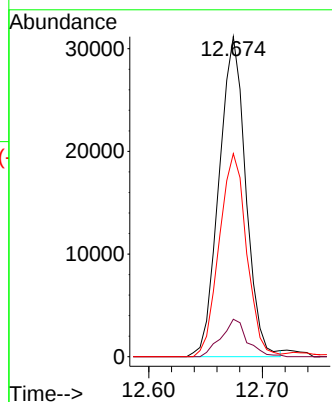
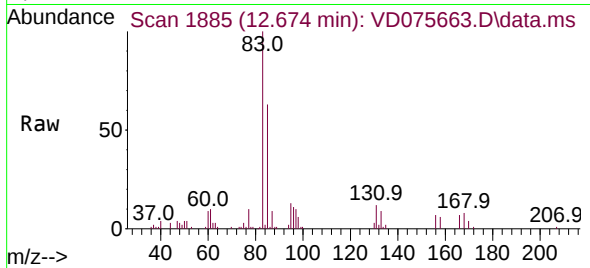
#75
1,1,2,2-Tetrachloroethane
Concen: 24.368 ug/l
RT: 12.674 min Scan# 1885
Delta R.T. -0.001 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Instrument :
MSVOA_D
ClientSampleId :
VD0413SBSD01

Tgt Ion: 83 Resp: 5106
Ion Ratio Lower Upper
83 100
131 11.4 5.1 15.2
85 65.0 33.6 100.6

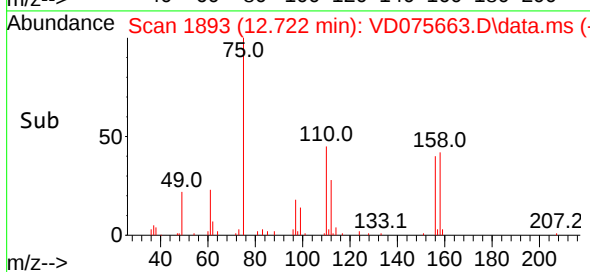
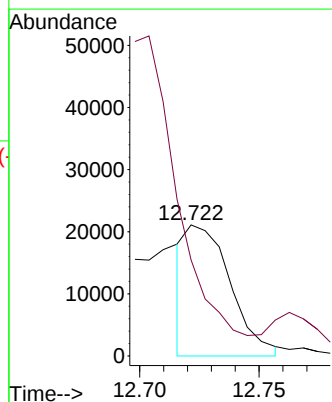
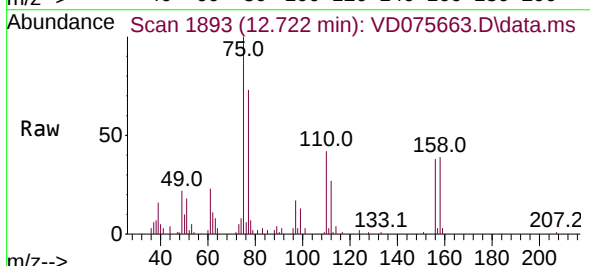
Manual Integrations
APPROVED

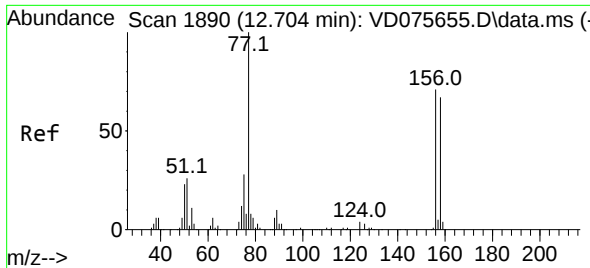
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#76
1,2,3-Trichloropropane
Concen: 20.457 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Tgt Ion: 75 Resp: 27422
Ion Ratio Lower Upper
75 100
77 367.2 0.0 0.0#





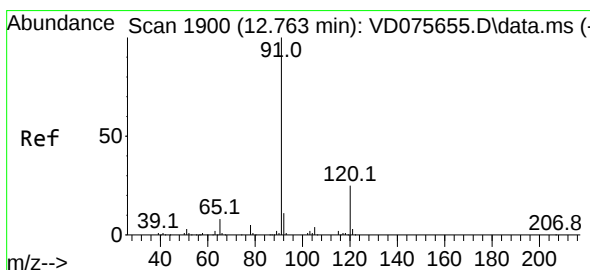
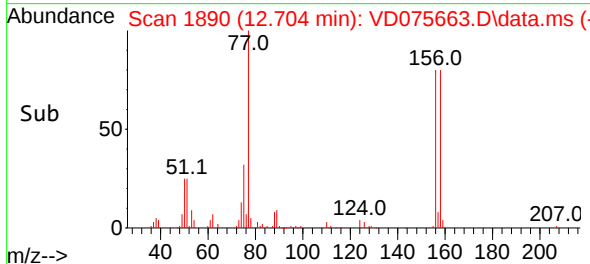
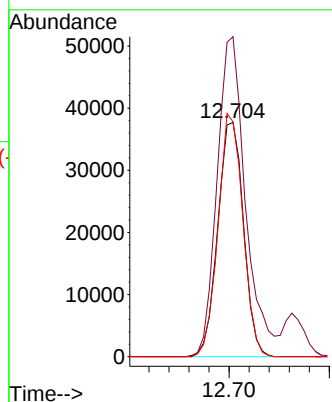
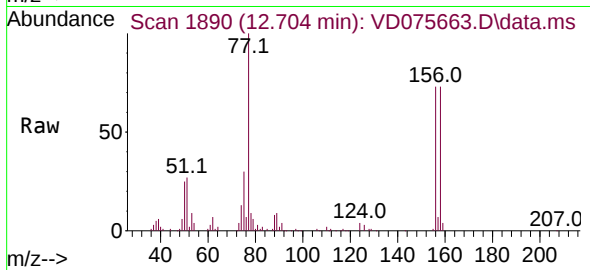
#77
Bromobenzene
Concen: 24.151 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Instrument :
MSVOA_D
ClientSampleId :
VD0413SBSD01

Tgt Ion:156 Resp: 67169
Ion Ratio Lower Upper
156 100
77 149.9 89.5 268.6
158 99.4 47.8 143.4

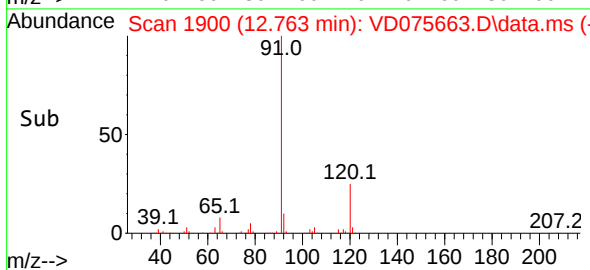
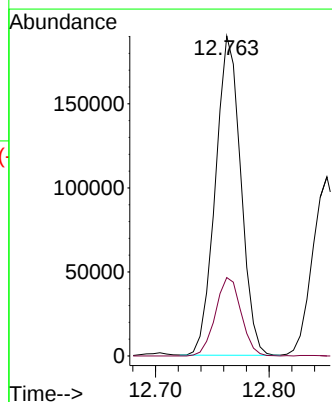
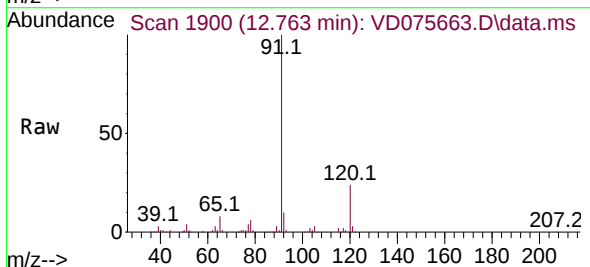
Manual Integrations
APPROVED

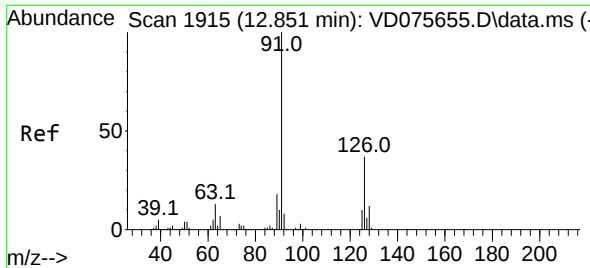
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#78
n-propylbenzene
Concen: 22.285 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Tgt Ion: 91 Resp: 294692
Ion Ratio Lower Upper
91 100
120 24.8 11.4 34.2





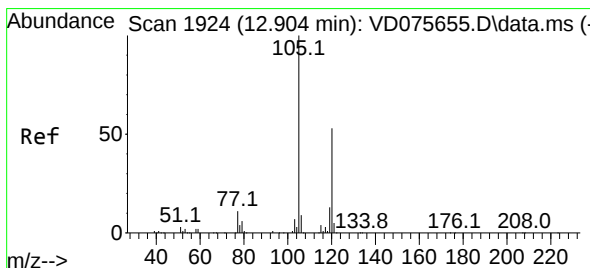
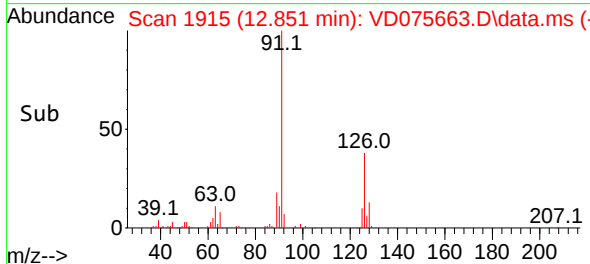
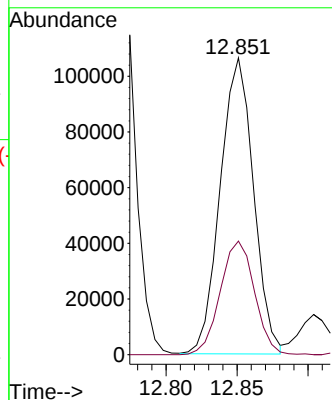
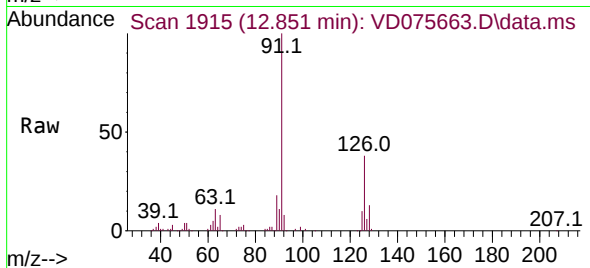
#79
2-Chlorotoluene
Concen: 23.138 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Instrument :
MSVOA_D
ClientSampleId :
VD0413SBSD01

Tgt Ion: 91 Resp: 17353
Ion Ratio Lower Upper
91 100
126 39.4 16.8 50.3

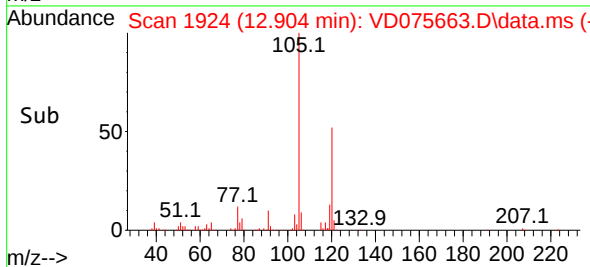
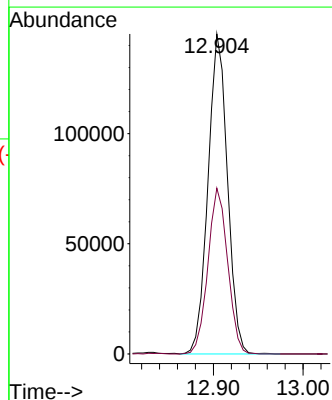
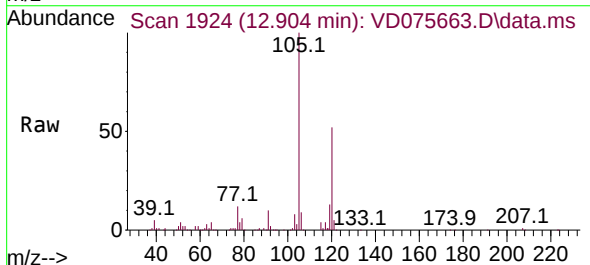
Manual Integrations
APPROVED

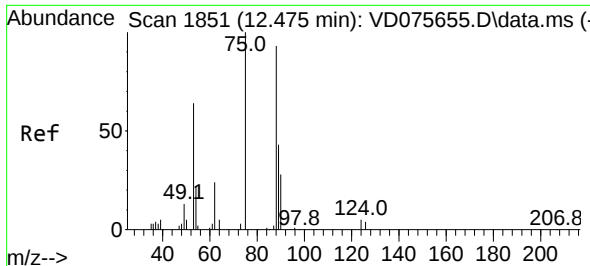
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#80
1,3,5-Trimethylbenzene
Concen: 24.263 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Tgt Ion:105 Resp: 218211
Ion Ratio Lower Upper
105 100
120 52.6 24.3 72.8





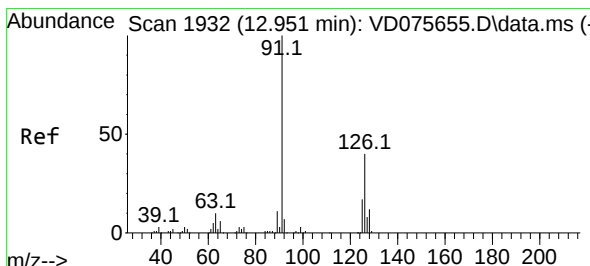
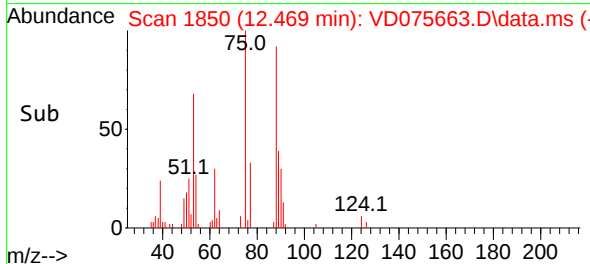
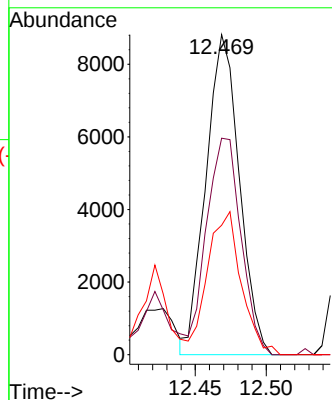
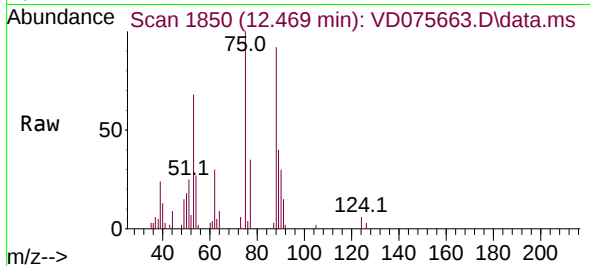
#81
trans-1,4-Dichloro-2-butene
Concen: 23.303 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Instrument :
MSVOA_D
ClientSampleId :
VD0413SBSD01

Tgt Ion: 75 Resp: 1441
Ion Ratio Lower Upper
75 100
53 69.4 90.5 135.7
89 44.8 40.2 60.4

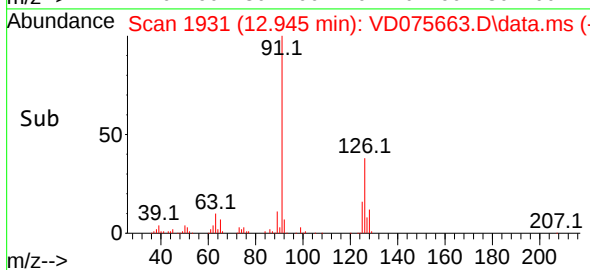
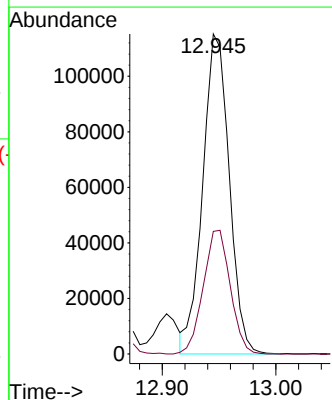
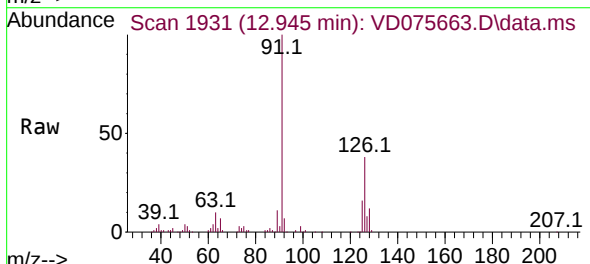
Manual Integrations
APPROVED

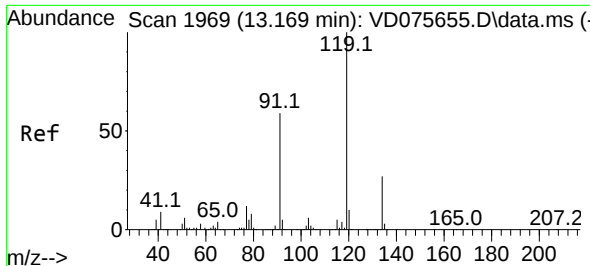
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#82
4-Chlorotoluene
Concen: 23.982 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.006 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

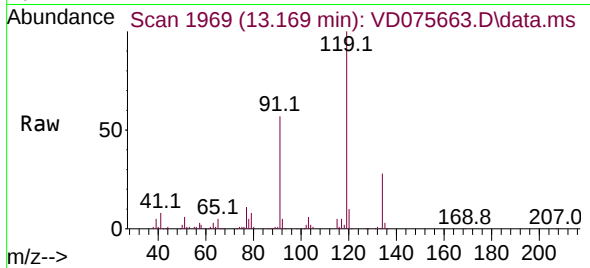
Tgt Ion: 91 Resp: 187030
Ion Ratio Lower Upper
91 100
126 39.3 17.1 51.2





#83
tert-Butylbenzene
Concen: 23.256 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

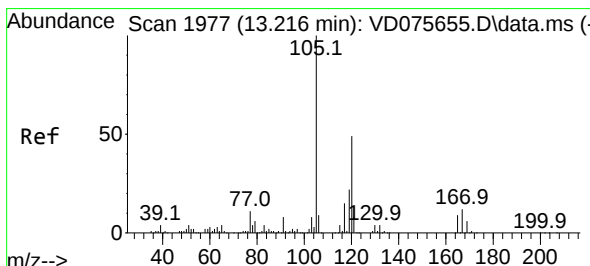
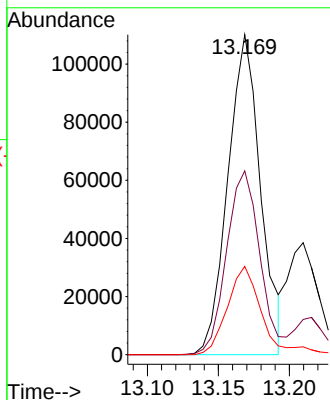
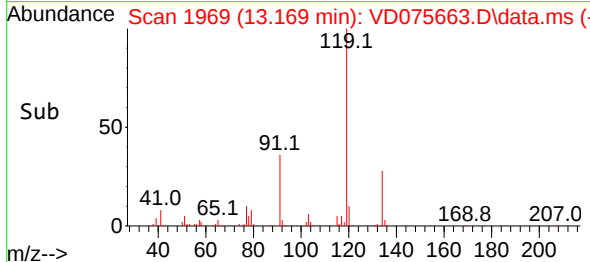
Instrument :
MSVOA_D
ClientSampleId :
VD0413SBSD01



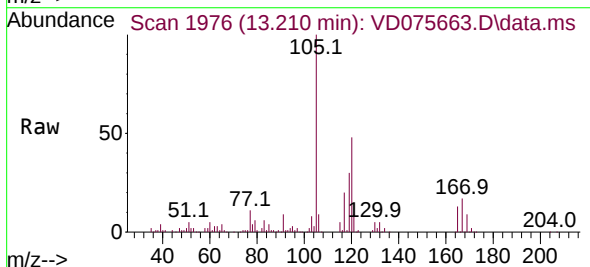
Tgt Ion:119 Resp: 176349
Ion Ratio Lower Upper
119 100
91 59.1 32.4 97.0
134 29.1 13.0 39.0

Manual Integrations
APPROVED

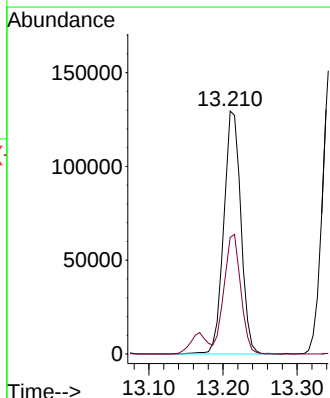
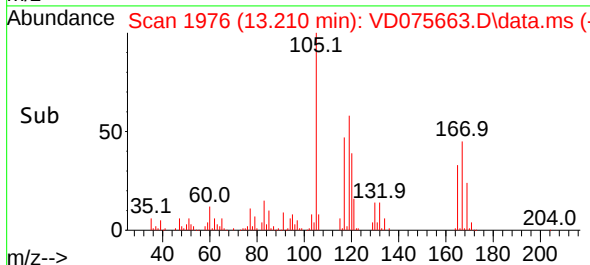
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

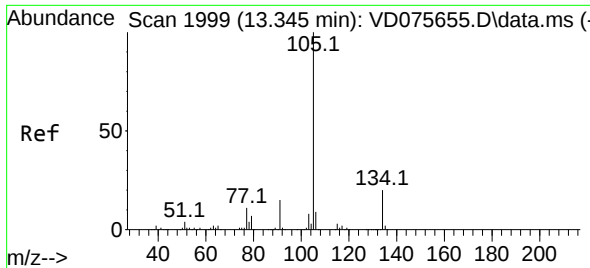


#84
1,2,4-Trimethylbenzene
Concen: 23.002 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.006 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31



Tgt Ion:105 Resp: 207575
Ion Ratio Lower Upper
105 100
120 48.1 22.3 66.9





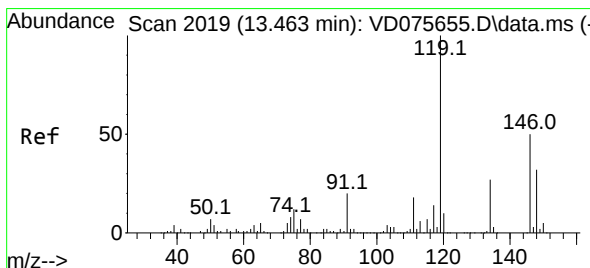
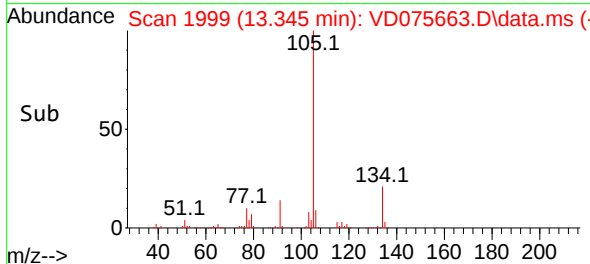
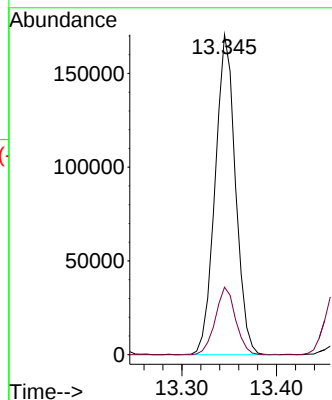
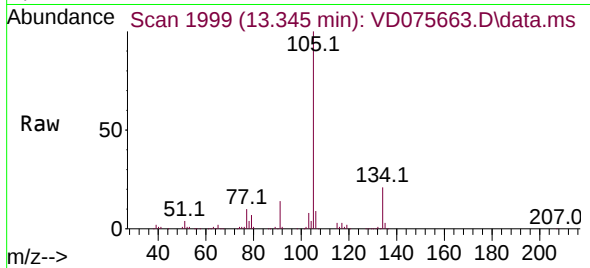
#85
 sec-Butylbenzene
 Concen: 21.800 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD075663.D
 Acq: 13 Apr 2023 16:31

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0413SBSD01

Tgt Ion:105 Resp: 255030
 Ion Ratio Lower Upper
 105 100
 134 20.9 9.9 29.7

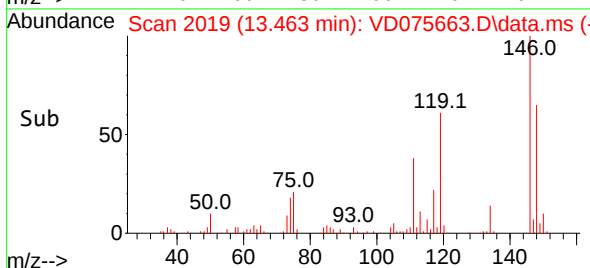
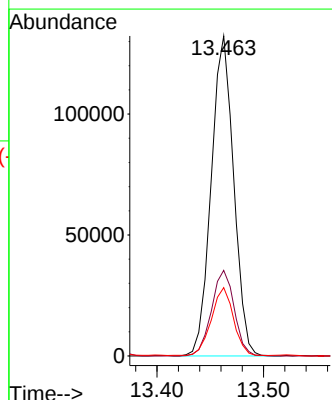
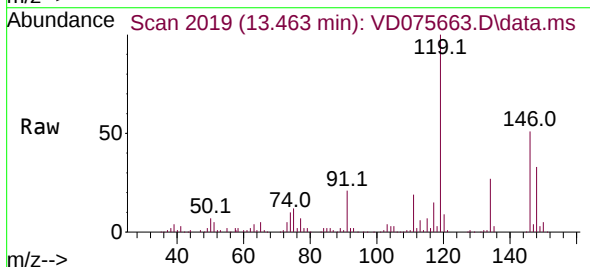
Manual Integrations
 APPROVED

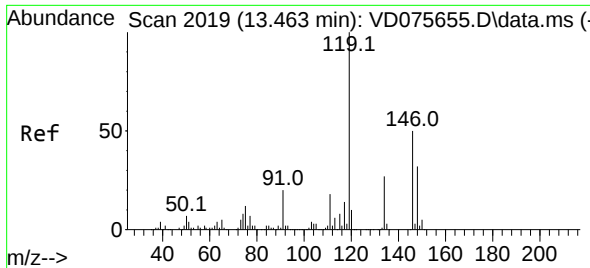
Reviewed By :Krupa Patel 04/14/2023
 Supervised By :Mahesh Dadoda 04/14/2023



#86
 p-Isopropyltoluene
 Concen: 19.868 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD075663.D
 Acq: 13 Apr 2023 16:31

Tgt Ion:119 Resp: 193491
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.1 39.3
 91 20.9 12.4 37.4





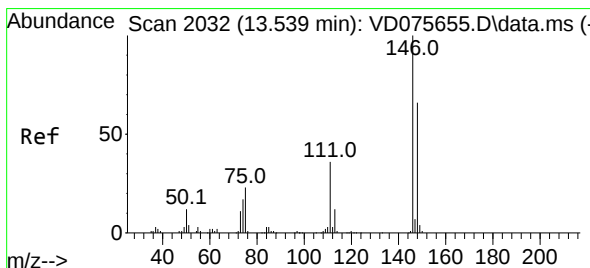
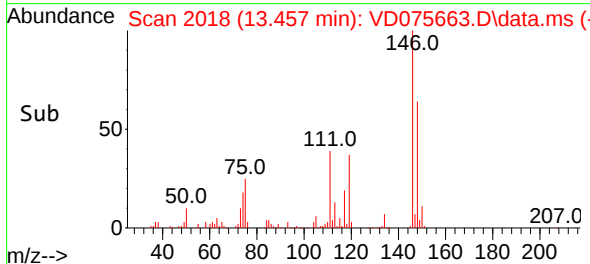
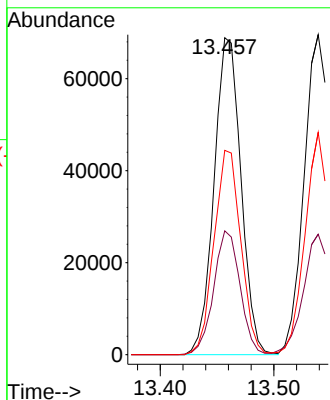
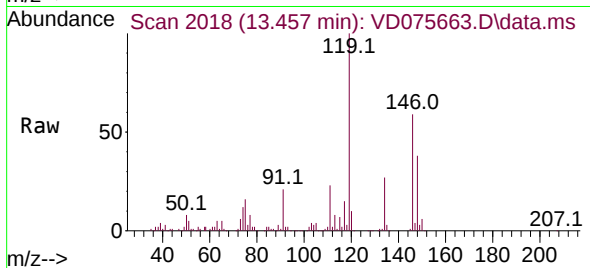
#87
1,3-Dichlorobenzene
Concen: 19.636 ug/l
RT: 13.457 min Scan# 2019
Delta R.T. -0.006 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Instrument :
MSVOA_D
ClientSampleId :
VD0413SBS01

Tgt Ion:146 Resp: 113612
Ion Ratio Lower Upper
146 100
111 38.3 19.8 59.3
148 64.3 31.0 93.0

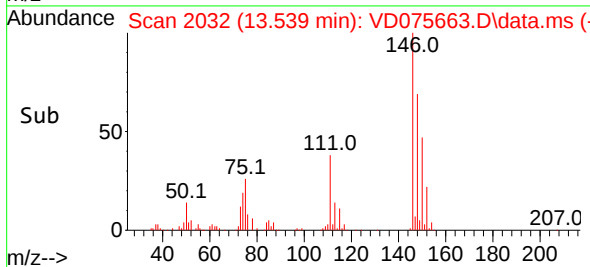
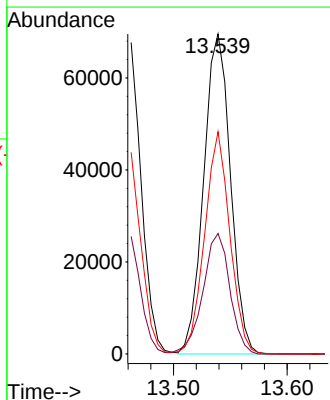
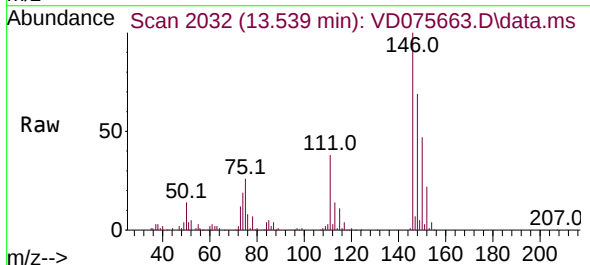
Manual Integrations
APPROVED

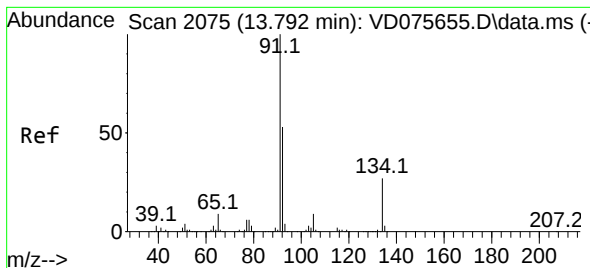
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#88
1,4-Dichlorobenzene
Concen: 19.894 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Tgt Ion:146 Resp: 113718
Ion Ratio Lower Upper
146 100
111 37.9 19.6 58.8
148 65.5 31.7 95.1





#89

n-Butylbenzene

Concen: 19.952 ug/l

RT: 13.786 min Scan# 2075

Delta R.T. -0.006 min

Lab File: VD075663.D

Acq: 13 Apr 2023 16:31

Instrument :

MSVOA_D

ClientSampleId :

VD0413SBS01

Tgt Ion: 91 Resp: 17898

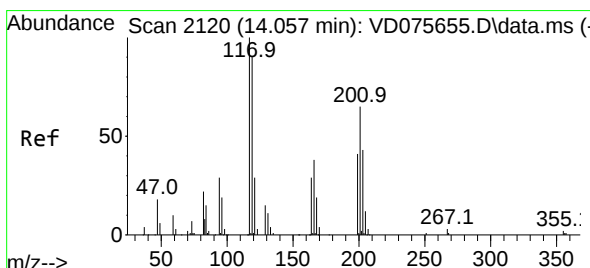
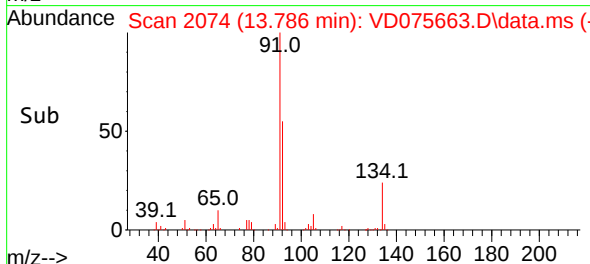
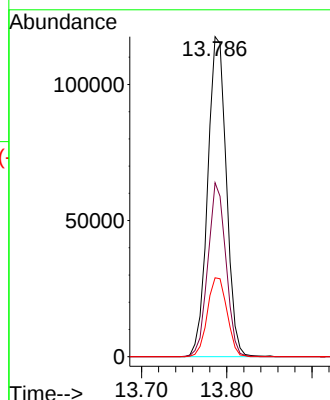
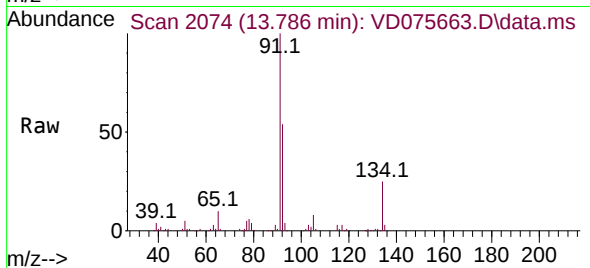
Ion	Ratio	Lower	Upper
91	100		
92	52.3	26.2	78.5
134	25.9	12.7	38.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#90

Hexachloroethane

Concen: 20.187 ug/l

RT: 14.057 min Scan# 2120

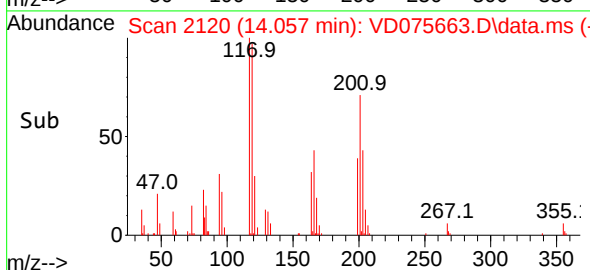
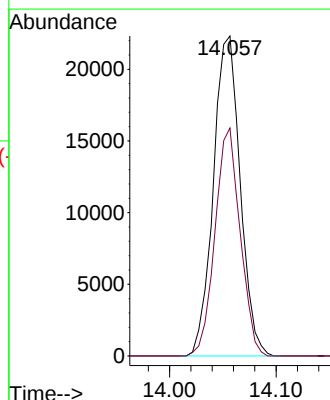
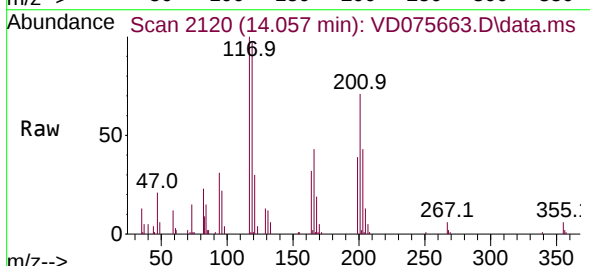
Delta R.T. -0.000 min

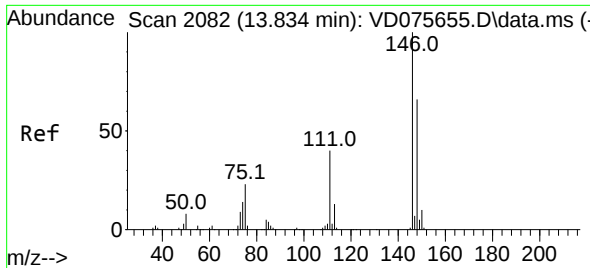
Lab File: VD075663.D

Acq: 13 Apr 2023 16:31

Tgt Ion:117 Resp: 39062

Ion	Ratio	Lower	Upper
117	100		
201	66.6	34.5	103.6





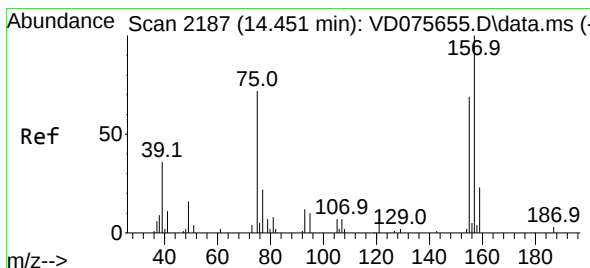
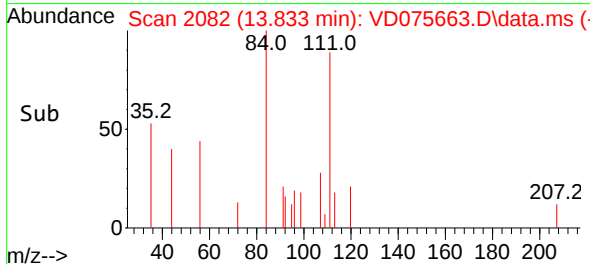
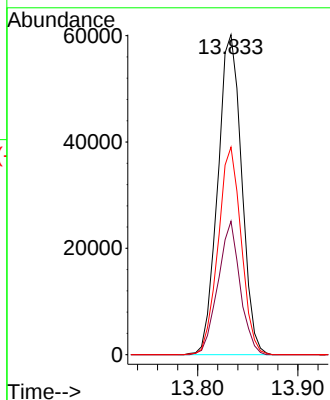
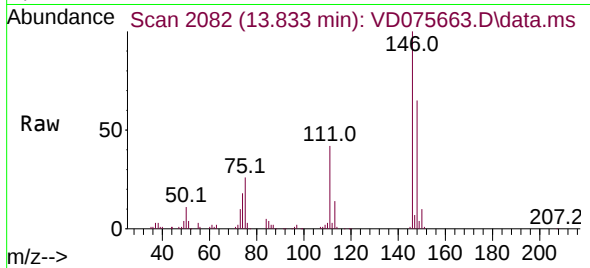
#91
1,2-Dichlorobenzene
Concen: 20.039 ug/l
RT: 13.833 min Scan# 2082
Delta R.T. -0.001 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Instrument :
MSVOA_D
ClientSampleId :
VD0413SBSD01

Tgt Ion:146 Resp: 9932
Ion Ratio Lower Upper
146 100
111 38.6 20.6 61.8
148 62.8 32.0 96.2

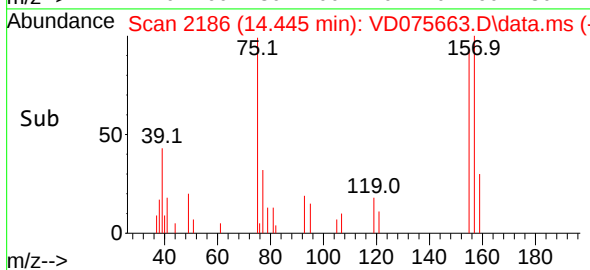
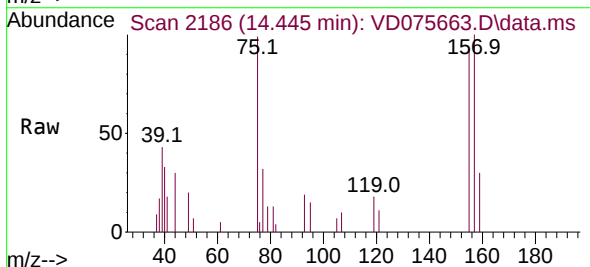
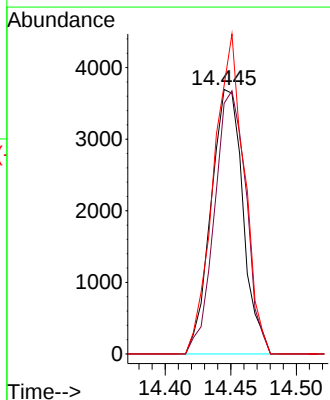
Manual Integrations
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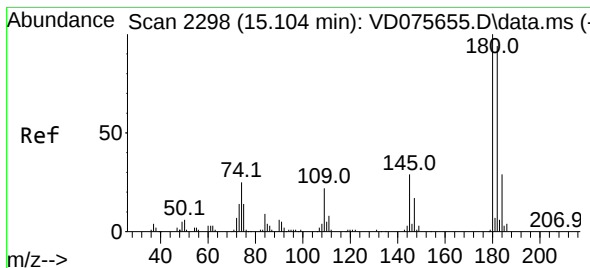
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.312 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Tgt Ion: 75 Resp: 6268
Ion Ratio Lower Upper
75 100
155 97.9 39.5 118.5
157 115.2 53.5 160.7





#93

1,2,4-Trichlorobenzene

Concen: 18.631 ug/l

RT: 15.104 min Scan# 2298

Delta R.T. -0.000 min

Lab File: VD075663.D

Acq: 13 Apr 2023 16:31

Instrument :

MSVOA_D

ClientSampleId :

VD0413SBS01

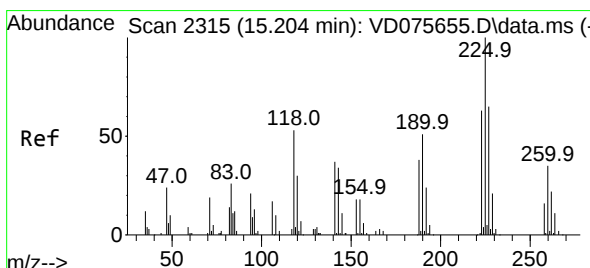
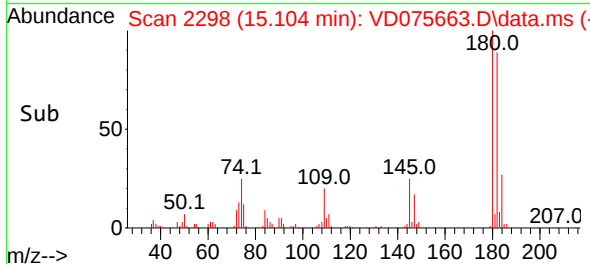
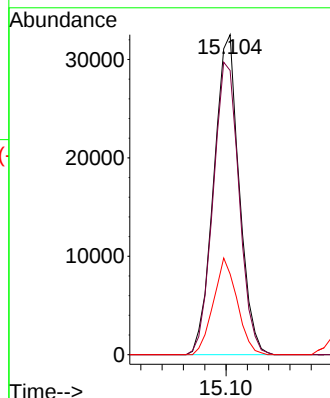
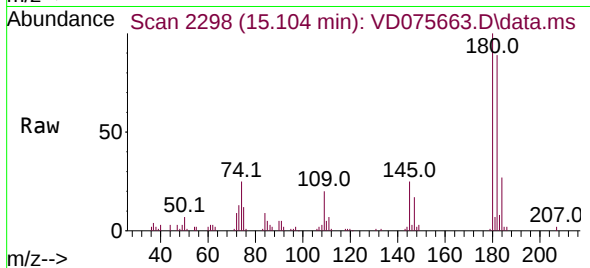
Tgt Ion:	180	Resp:	5372
Ion Ratio	Lower	Upper	
180	100		
182	93.4	47.9	143.7
145	28.3	15.9	47.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#94

Hexachlorobutadiene

Concen: 17.698 ug/l

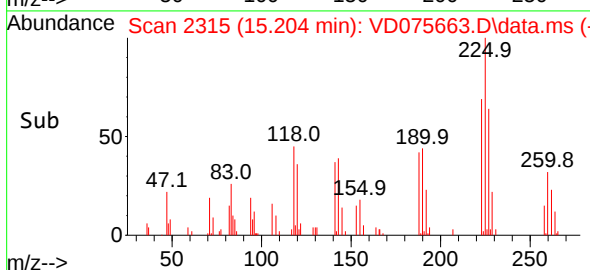
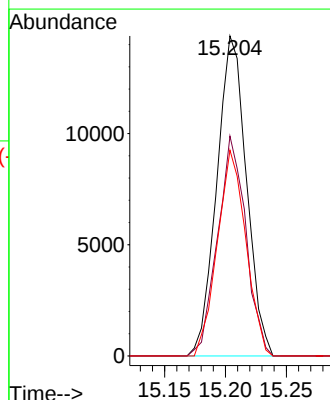
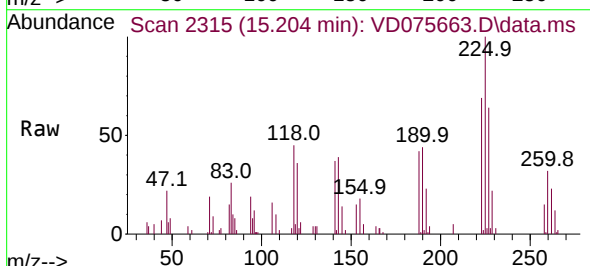
RT: 15.204 min Scan# 2315

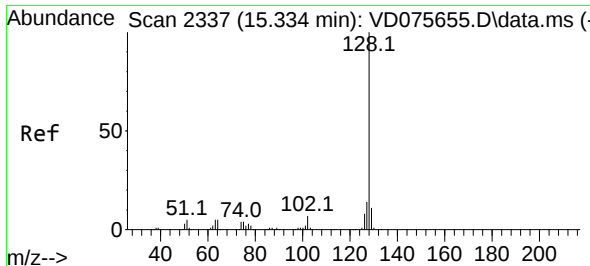
Delta R.T. -0.000 min

Lab File: VD075663.D

Acq: 13 Apr 2023 16:31

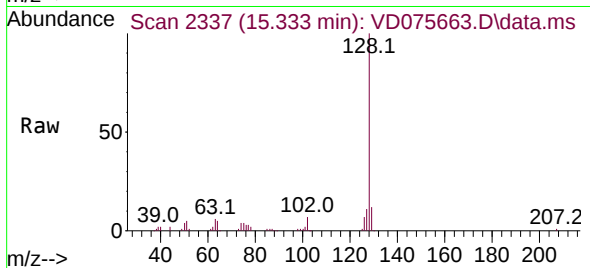
Tgt Ion:	225	Resp:	24391
Ion Ratio	Lower	Upper	
225	100		
223	65.4	33.1	99.2
227	61.9	31.9	95.9





#95
Naphthalene
Concen: 19.455 ug/l
RT: 15.333 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

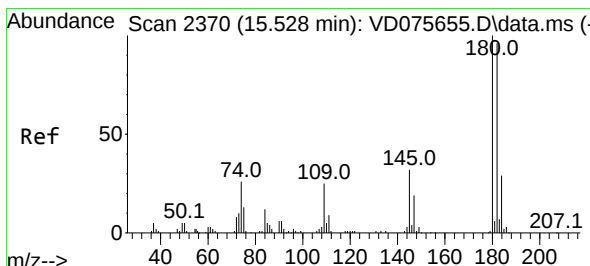
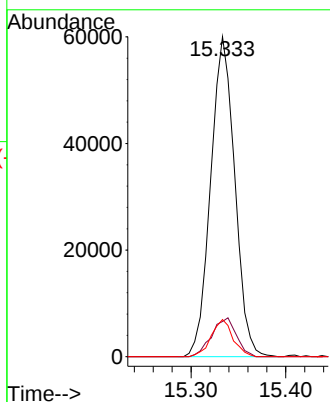
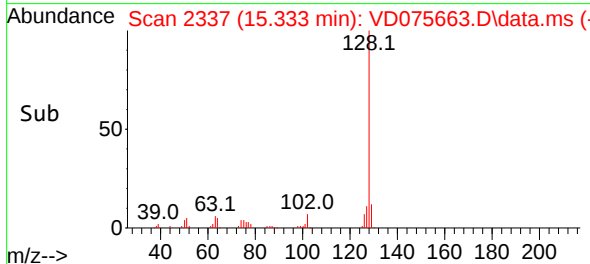
Instrument :
MSVOA_D
ClientSampleId :
VD0413SBSD01



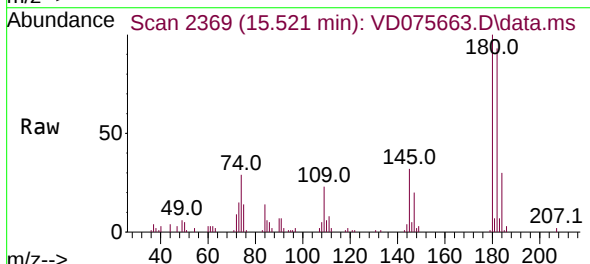
Tgt Ion:128 Resp: 106270
Ion Ratio Lower Upper
128 100
127 12.5 10.4 15.6
129 10.5 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.933 ug/l
RT: 15.521 min Scan# 2369
Delta R.T. -0.007 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31



Tgt Ion:180 Resp: 48052
Ion Ratio Lower Upper
180 100
182 93.8 47.7 143.1
145 31.9 16.4 49.4

