

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101322\
 Data File : VD074524.D
 Acq On : 13 Oct 2022 12:49
 Operator : VA/SY
 Sample : VD1013SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1013SBS01

Quant Time: Oct 13 16:55:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101122S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 12 13:14:00 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 10/14/2022
 Supervised By :Mahesh Dadoda 10/14/2022

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	92090	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	157652	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	132248	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	62880	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	43281	54.602	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.200%			
35) Dibromofluoromethane	7.804	113	49904	52.700	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.400%			
50) Toluene-d8	10.269	98	186565	51.635	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.280%			
62) 4-Bromofluorobenzene	12.569	95	54923	49.490	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 98.980%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.928	85	15006	16.854	ug/l	96
3) Chloromethane	2.146	50	21745	19.624	ug/l	95
4) Vinyl Chloride	2.275	62	21994	19.187	ug/l	99
5) Bromomethane	2.675	94	17701	21.766	ug/l	97
6) Chloroethane	2.828	64	14853	19.421	ug/l	96
7) Trichlorofluoromethane	3.164	101	34095	19.436	ug/l	94
8) Diethyl Ether	3.587	74	10153	19.281	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.963	101	21956	18.622	ug/l	99
10) Methyl Iodide	4.152	142	21176	17.191	ug/l	97
11) Tert butyl alcohol	5.016	59	13709	87.742	ug/l #	84
12) 1,1-Dichloroethene	3.940	96	22164	18.455	ug/l	94
13) Acrolein	3.799	56	4322	106.697	ug/l	92
14) Allyl chloride	4.558	41	25141	19.230	ug/l	99
15) Acrylonitrile	5.258	53	21259	101.418	ug/l	98
16) Acetone	4.016	43	16343	95.581	ug/l	91
17) Carbon Disulfide	4.263	76	65341	18.402	ug/l	100
18) Methyl Acetate	4.569	43	11176	20.541	ug/l	98
19) Methyl tert-butyl Ether	5.316	73	45334	19.837	ug/l	99
20) Methylene Chloride	4.793	84	32593	18.801	ug/l	94
21) trans-1,2-Dichloroethene	5.310	96	24654	19.059	ug/l	98
22) Diisopropyl ether	6.210	45	53903	20.621	ug/l	98
23) Vinyl Acetate	6.152	43	107634	94.845	ug/l	99
24) 1,1-Dichloroethane	6.110	63	39837	19.687	ug/l	96
25) 2-Butanone	7.087	43	24146	102.300	ug/l	100
26) 2,2-Dichloropropane	7.069	77	34548	19.396	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	27238	19.770	ug/l	95
28) Bromochloromethane	7.428	49	11733	21.961	ug/l	94
29) Tetrahydrofuran	7.446	42	14057	107.994	ug/l	96
30) Chloroform	7.593	83	41861	21.352	ug/l	95
31) Cyclohexane	7.875	56	32787	19.440	ug/l	91
32) 1,1,1-Trichloroethane	7.793	97	37653	21.209	ug/l	97
36) 1,1-Dichloropropene	8.010	75	31434	20.776	ug/l	100
37) Ethyl Acetate	7.163	43	10447	21.037	ug/l	98
38) Carbon Tetrachloride	7.987	117	29898	21.372	ug/l	92
39) Methylcyclohexane	9.275	83	37353	19.724	ug/l #	87
40) Benzene	8.251	78	94576	21.002	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	5717	20.065	ug/l	93
42) 1,2-Dichloroethane	8.322	62	22218	20.880	ug/l	99
43) Isopropyl Acetate	8.363	43	19913	21.824	ug/l #	81
44) Trichloroethene	9.028	130	26790	20.795	ug/l	96
45) 1,2-Dichloropropane	9.304	63	21656	21.109	ug/l	95
46) Dibromomethane	9.393	93	12255	21.259	ug/l	94
47) Bromodichloromethane	9.587	83	30208	21.199	ug/l	91
48) Methyl methacrylate	9.381	41	9468	21.443	ug/l	92
49) 1,4-Dioxane	9.381	88	2929	489.093	ug/l #	88
51) 4-Methyl-2-Pentanone	10.157	43	47785	105.863	ug/l	99
52) Toluene	10.334	92	56924	20.001	ug/l	96
53) t-1,3-Dichloropropene	10.551	75	24563	19.771	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	31580	20.125	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	15895	20.569	ug/l	96
56) Ethyl methacrylate	10.598	69	18173	20.401	ug/l	95
57) 1,3-Dichloropropane	10.881	76	26139	20.225	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	15103	98.919	ug/l	95
59) 2-Hexanone	10.922	43	31469	104.146	ug/l	97
60) Dibromochloromethane	11.075	129	19209	20.667	ug/l	99
61) 1,2-Dibromoethane	11.181	107	14914	20.742	ug/l	97
64) Tetrachloroethene	10.810	164	21327	21.536	ug/l	87
65) Chlorobenzene	11.604	112	60120	21.178	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.681	131	20044	20.809	ug/l	98
67) Ethyl Benzene	11.681	91	107950	21.454	ug/l	97
68) m/p-Xylenes	11.792	106	86391	43.057	ug/l	99
69) o-Xylene	12.122	106	39876	21.360	ug/l	95
70) Styrene	12.134	104	66865	21.196	ug/l	98
71) Bromoform	12.298	173	11027	22.474	ug/l #	97
73) Isopropylbenzene	12.422	105	105175	20.792	ug/l	100
74) N-amyl acetate	12.234	43	16672	21.044	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.669	83	17923	22.399	ug/l	93
76) 1,2,3-Trichloropropane	12.716	75	12195m	22.693	ug/l	
77) Bromobenzene	12.698	156	23221	20.291	ug/l	96
78) n-propylbenzene	12.763	91	127830	20.888	ug/l	99
79) 2-Chlorotoluene	12.845	91	68476	20.847	ug/l	100
80) 1,3,5-Trimethylbenzene	12.898	105	86984	21.158	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	4363	20.595	ug/l	97
82) 4-Chlorotoluene	12.945	91	70419	21.359	ug/l	98
83) tert-Butylbenzene	13.163	119	72121	20.034	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	85042	20.881	ug/l	99
85) sec-Butylbenzene	13.339	105	113580	20.706	ug/l	99
86) p-Isopropyltoluene	13.457	119	92968	20.412	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	49611	21.159	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	49180	21.136	ug/l	98
89) n-Butylbenzene	13.786	91	87657	20.603	ug/l	99
90) Hexachloroethane	14.051	117	16581	20.619	ug/l	93
91) 1,2-Dichlorobenzene	13.828	146	41616	20.807	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.439	75	2222	20.313	ug/l	95
93) 1,2,4-Trichlorobenzene	15.092	180	26870	20.374	ug/l	99
94) Hexachlorobutadiene	15.198	225	14083	20.538	ug/l	98
95) Naphthalene	15.328	128	50654	20.338	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	23189	20.598	ug/l	99

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Manual Integrations
APPROVED

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

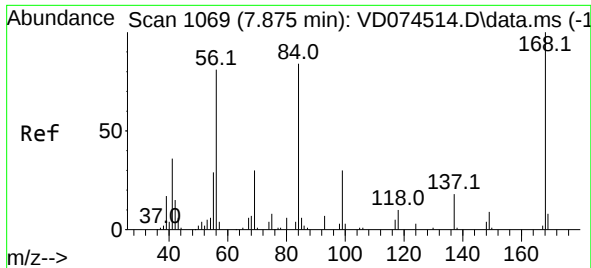
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

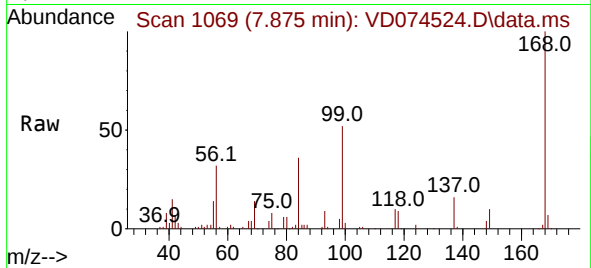
Quant Time: Oct 13 16:55:28 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074524.D
Acq: 13 Oct 2022 12:49

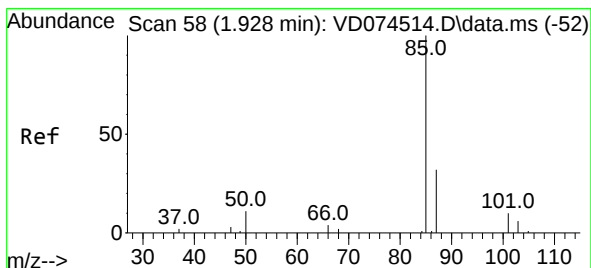
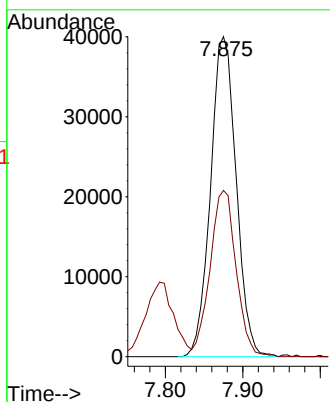
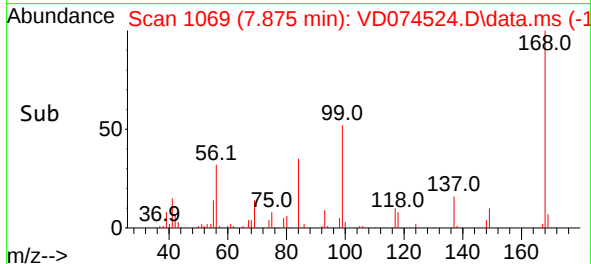
Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01



Tgt Ion:168 Resp: 92090
Ion Ratio Lower Upper
168 100
99 51.9 40.9 61.3

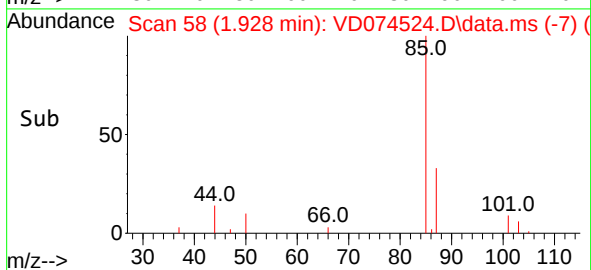
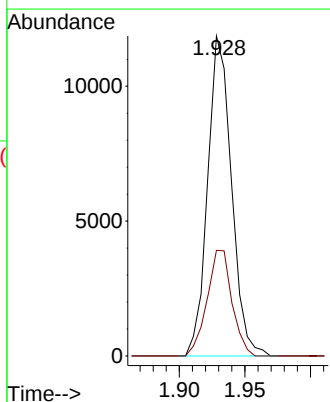
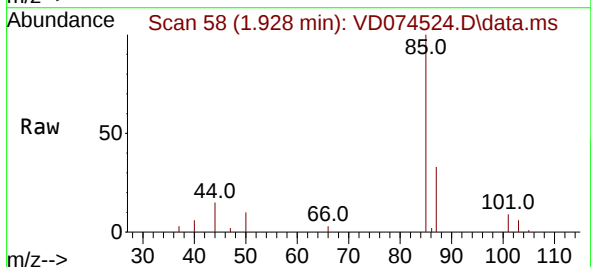
Manual Integrations
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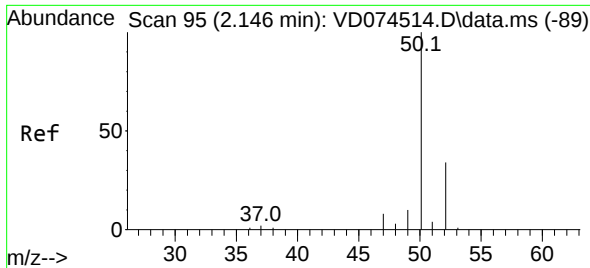
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#2
Dichlorodifluoromethane
Concen: 16.854 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD074524.D
Acq: 13 Oct 2022 12:49

Tgt Ion: 85 Resp: 15006
Ion Ratio Lower Upper
85 100
87 33.0 17.5 52.6





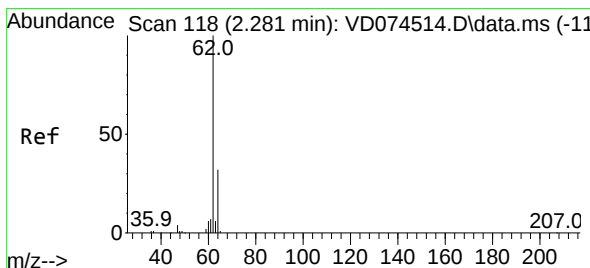
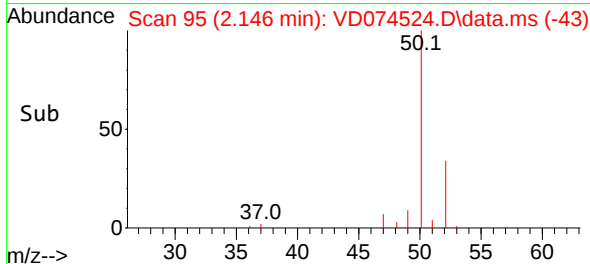
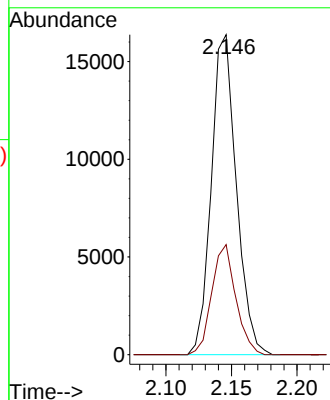
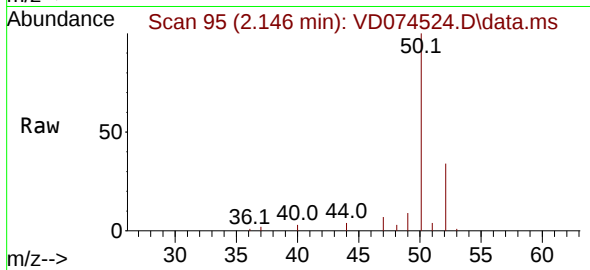
#3
Chloromethane
Concen: 19.624 ug/l
RT: 2.146 min Scan# 90
Delta R.T. 0.006 min
Lab File: VD074524.D
Acq: 13 Oct 2022 12:49

Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01

Tgt Ion: 50 Resp: 21745
Ion Ratio Lower Upper
50 100
52 34.4 30.0 45.0

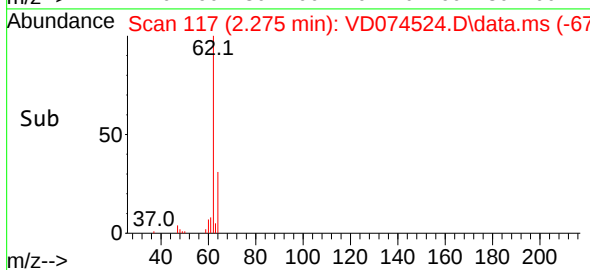
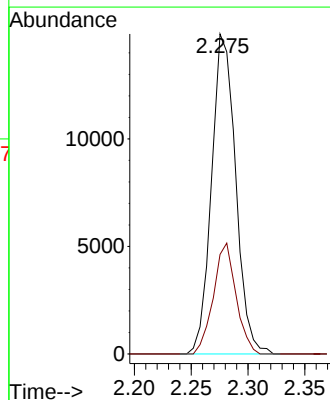
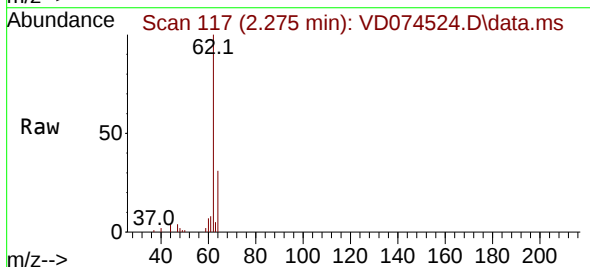
Manual Integrations
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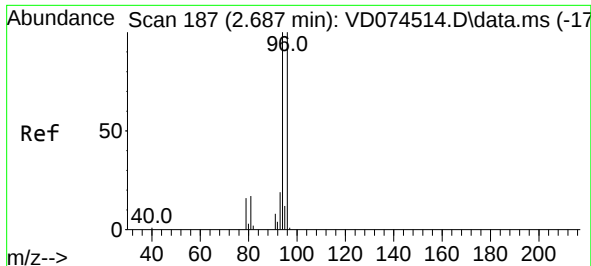
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#4
Vinyl Chloride
Concen: 19.187 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD074524.D
Acq: 13 Oct 2022 12:49

Tgt Ion: 62 Resp: 21994
Ion Ratio Lower Upper
62 100
64 31.1 25.5 38.3





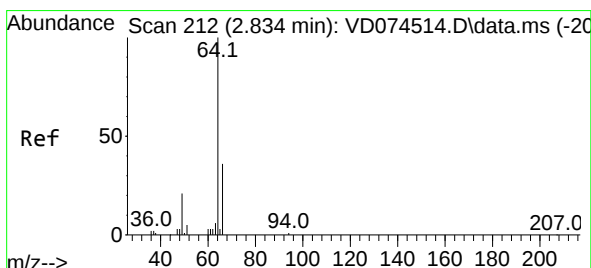
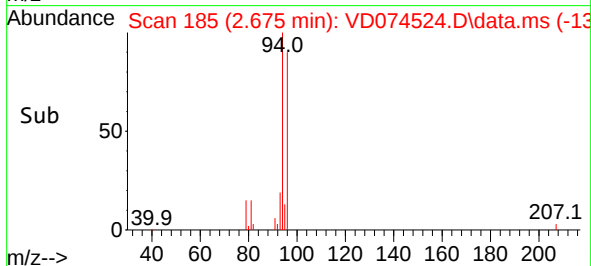
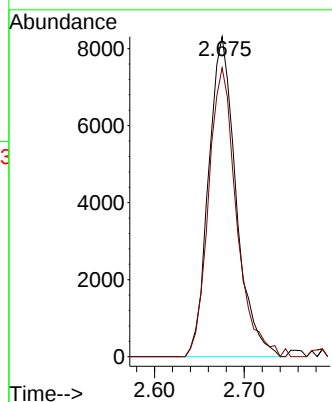
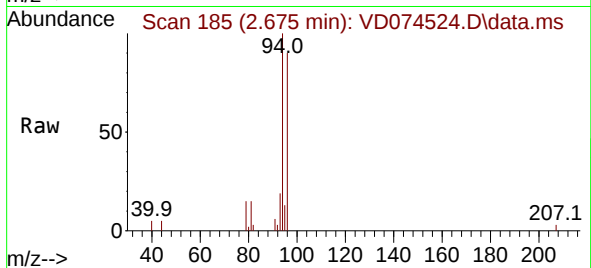
#5
Bromomethane
Concen: 21.766 ug/l
RT: 2.675 min Scan# 187
Delta R.T. -0.006 min
Lab File: VD074524.D
Acq: 13 Oct 2022 12:49

Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01

Tgt Ion: 94 Resp: 1770
Ion Ratio Lower Upper
94 100
96 90.3 74.6 112.0

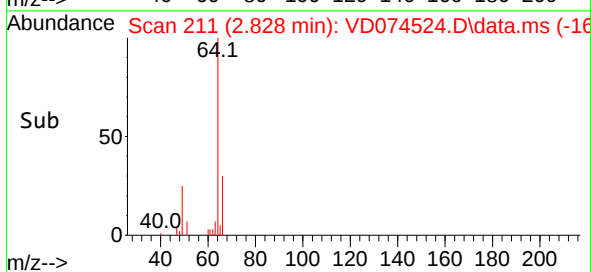
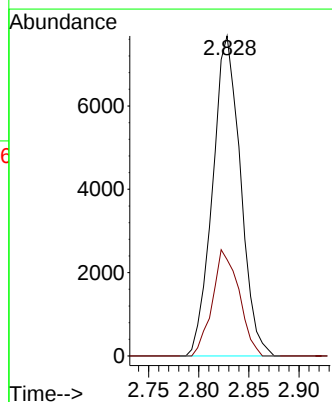
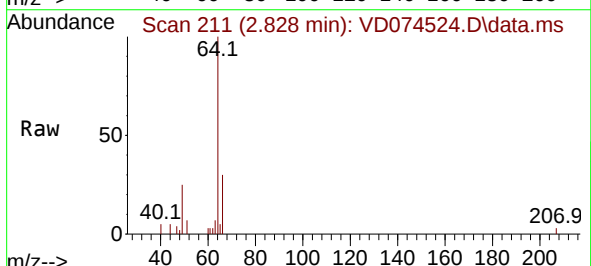
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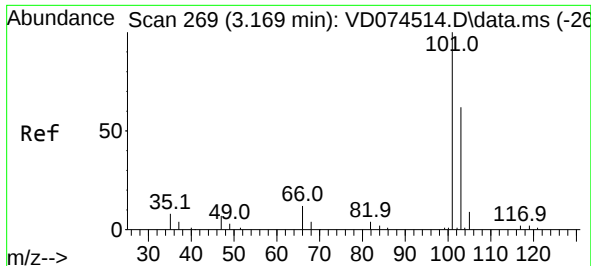
Reviewed By :Krupa Patel 10/14/2022
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#6
Chloroethane
Concen: 19.421 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD074524.D
Acq: 13 Oct 2022 12:49

Tgt Ion: 64 Resp: 14853
Ion Ratio Lower Upper
64 100
66 30.1 25.8 38.8





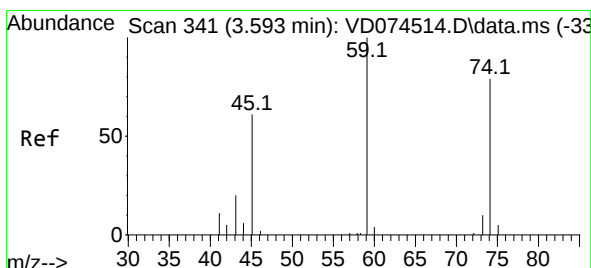
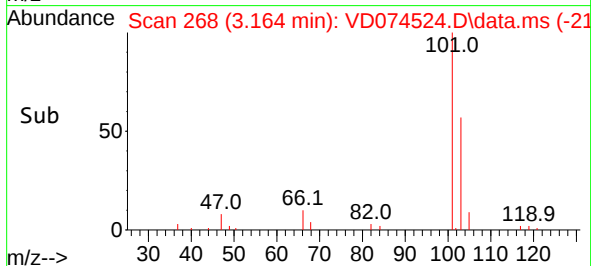
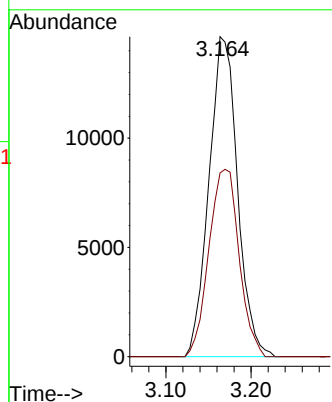
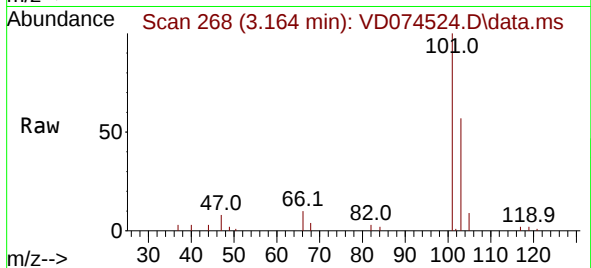
#7
Trichlorofluoromethane
Concen: 19.436 ug/l
RT: 3.164 min Scan# 210
Delta R.T. -0.005 min
Lab File: VD074524.D
Acq: 13 Oct 2022 12:49

Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01

Tgt Ion:101 Resp: 3409
Ion Ratio Lower Upper
101 100
103 57.4 49.8 74.8

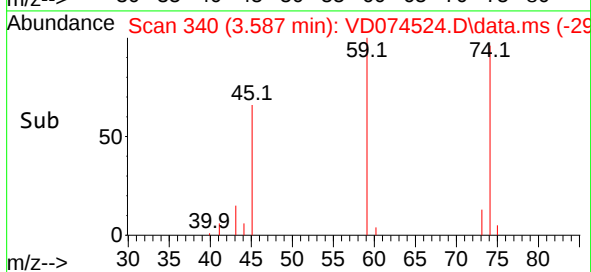
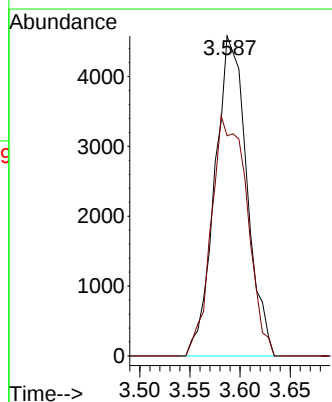
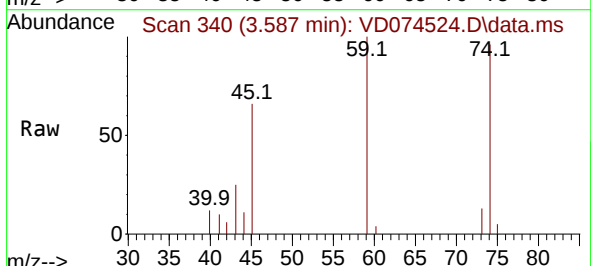
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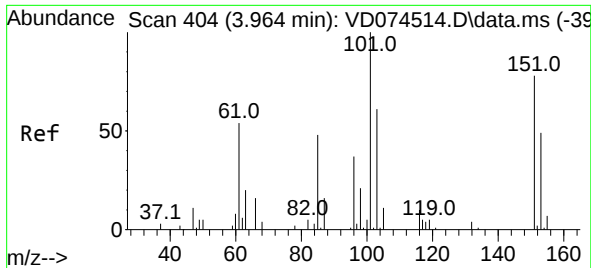
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#8
Diethyl Ether
Concen: 19.281 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD074524.D
Acq: 13 Oct 2022 12:49

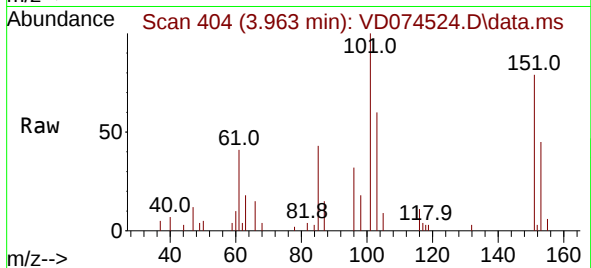
Tgt Ion: 74 Resp: 10153
Ion Ratio Lower Upper
74 100
45 83.6 37.9 113.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.622 ug/l
RT: 3.963 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD074524.D
Acq: 13 Oct 2022 12:49

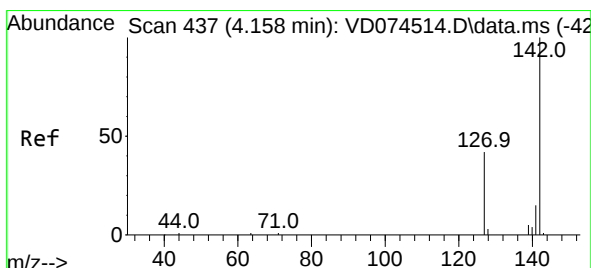
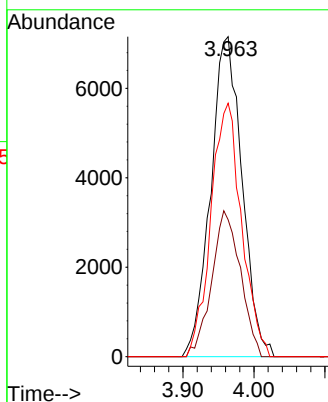
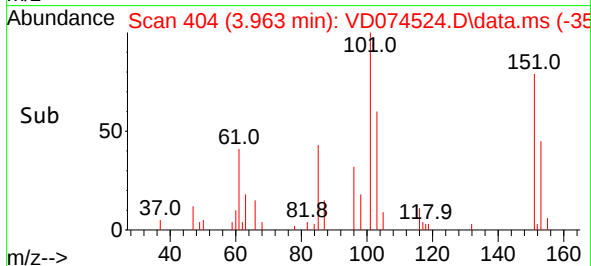
Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01



Tgt Ion:101 Resp: 21950
Ion Ratio Lower Upper
101 100
85 41.7 34.1 51.1
151 77.2 61.7 92.5

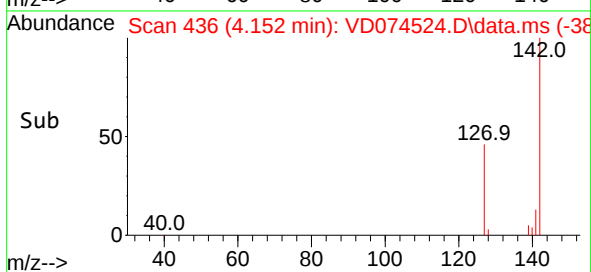
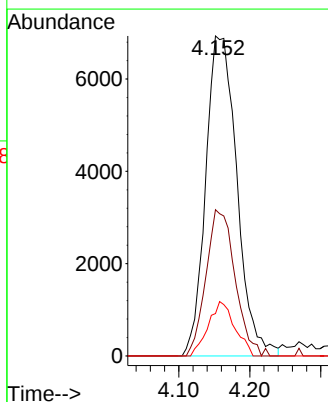
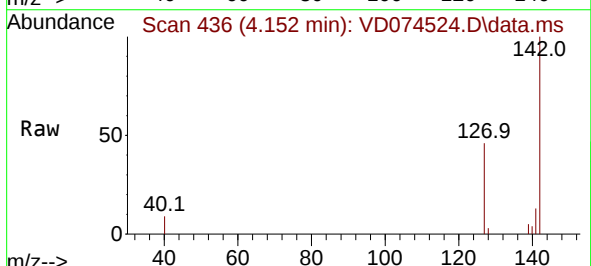
Manual Integrations
APPROVED

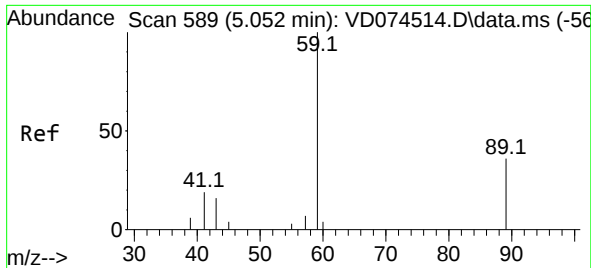
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#10
Methyl Iodide
Concen: 17.191 ug/l
RT: 4.152 min Scan# 436
Delta R.T. -0.006 min
Lab File: VD074524.D
Acq: 13 Oct 2022 12:49

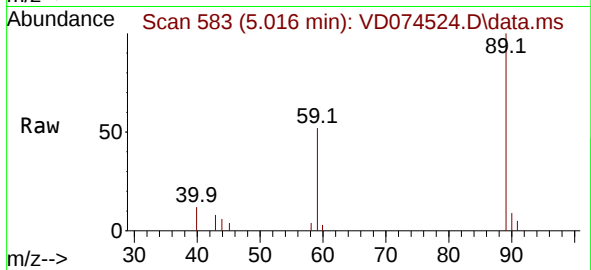
Tgt Ion:142 Resp: 21176
Ion Ratio Lower Upper
142 100
127 42.6 31.9 47.9
141 14.4 11.4 17.2





#11
Tert butyl alcohol
Concen: 87.742 ug/l
RT: 5.016 min Scan# 583
Delta R.T. -0.036 min
Lab File: VD074524.D
Acq: 13 Oct 2022 12:49

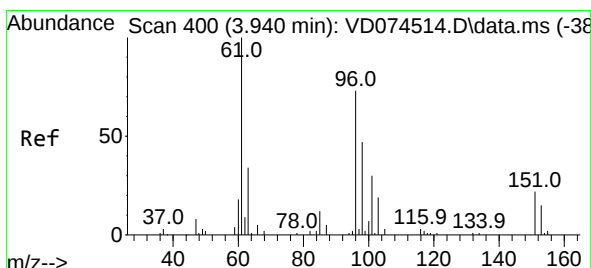
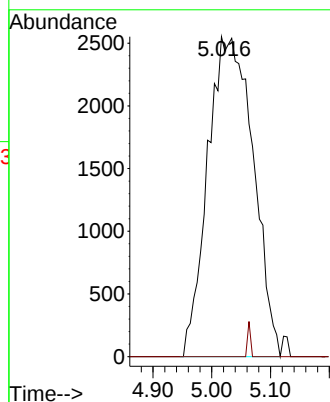
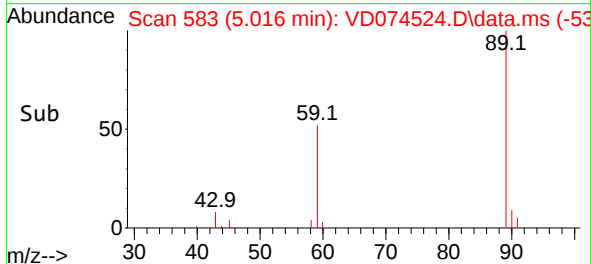
Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01



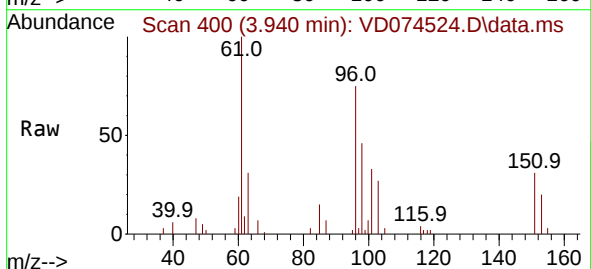
Tgt Ion: 59 Resp: 13709
Ion Ratio Lower Upper
59 100
57 0.0 4.4 6.6

Manual Integrations
APPROVED

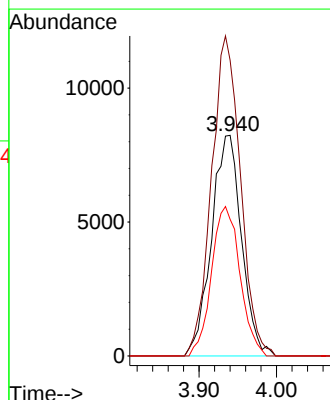
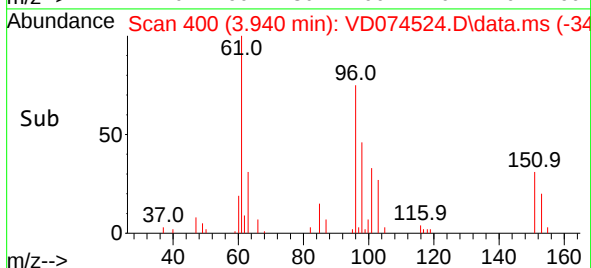
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022

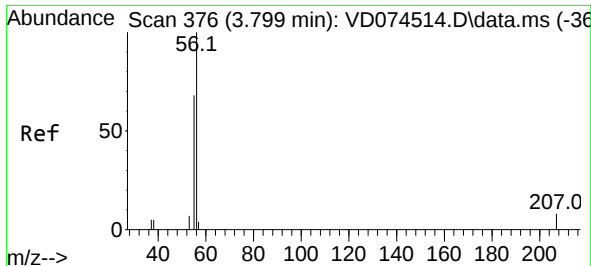


#12
1,1-Dichloroethene
Concen: 18.455 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.006 min
Lab File: VD074524.D
Acq: 13 Oct 2022 12:49



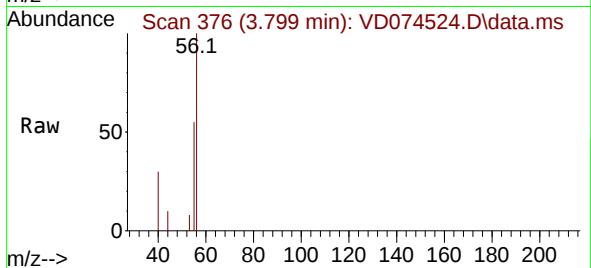
Tgt Ion: 96 Resp: 22164
Ion Ratio Lower Upper
96 100
61 134.1 113.9 170.9
98 61.9 51.8 77.8





#13
Acrolein
Concen: 106.697 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD074524.D
Acq: 13 Oct 2022 12:49

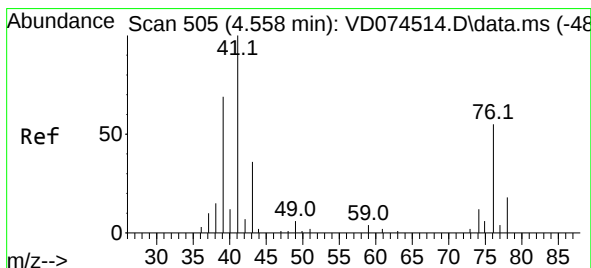
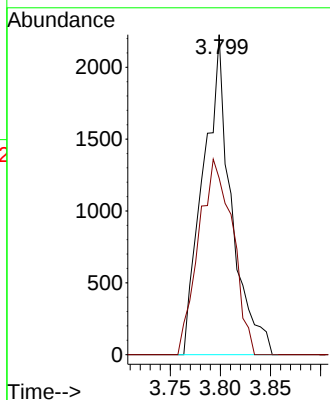
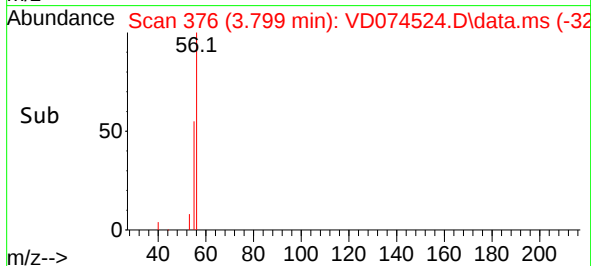
Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01



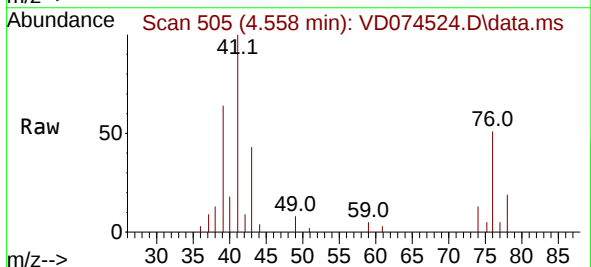
Tgt Ion: 56 Resp: 432
Ion Ratio Lower Upper
56 100
55 74.3 54.0 81.0

Manual Integrations
APPROVED

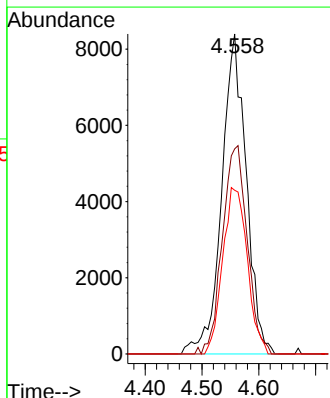
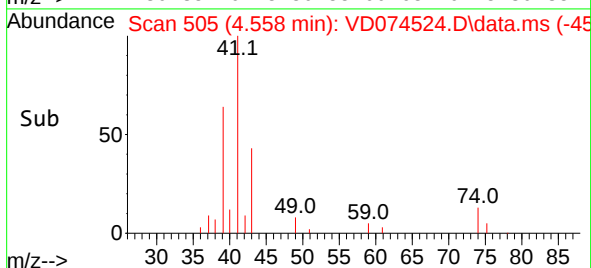
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022

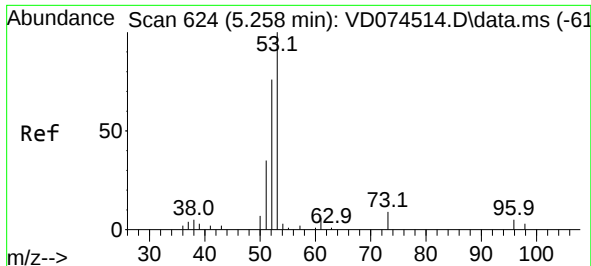


#14
Allyl chloride
Concen: 19.230 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.006 min
Lab File: VD074524.D
Acq: 13 Oct 2022 12:49



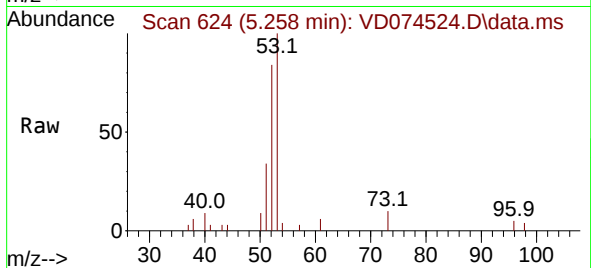
Tgt Ion: 41 Resp: 25141
Ion Ratio Lower Upper
41 100
39 66.1 53.4 80.2
76 52.2 42.4 63.6





#15
Acrylonitrile
Concen: 101.418 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD074524.D
Acq: 13 Oct 2022 12:49

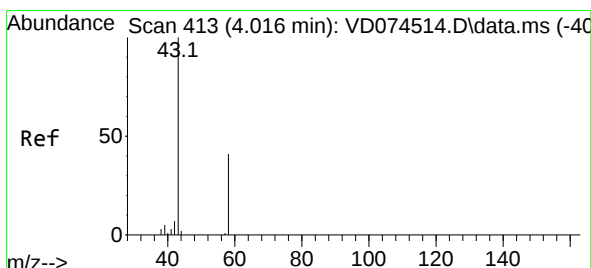
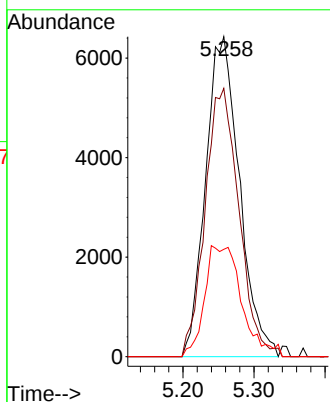
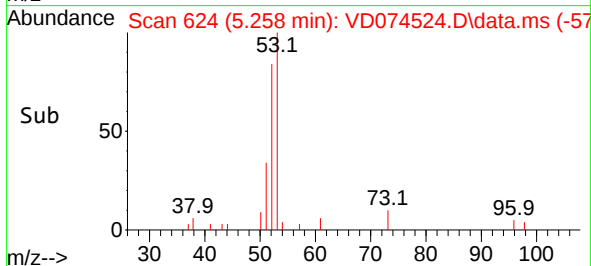
Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01



Tgt Ion: 53 Resp: 21259
Ion Ratio Lower Upper
53 100
52 83.8 66.0 99.0
51 37.8 28.3 42.5

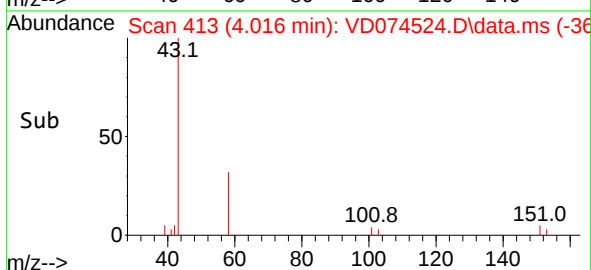
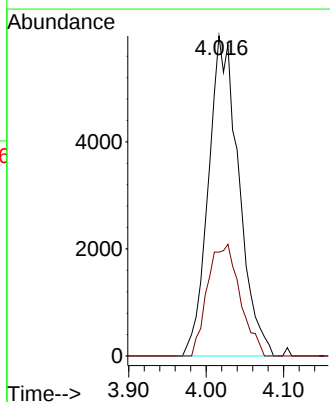
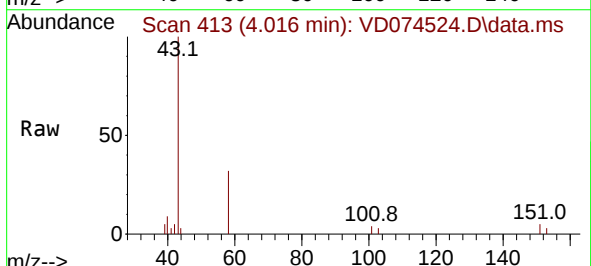
Manual Integrations
APPROVED

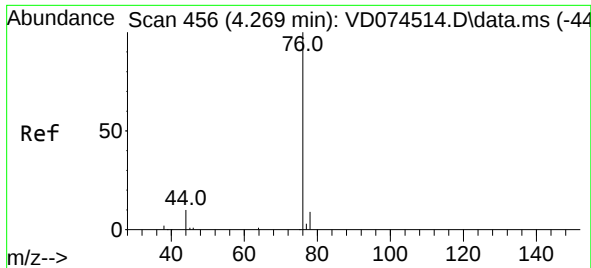
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#16
Acetone
Concen: 95.581 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD074524.D
Acq: 13 Oct 2022 12:49

Tgt Ion: 43 Resp: 16343
Ion Ratio Lower Upper
43 100
58 32.5 30.2 45.2





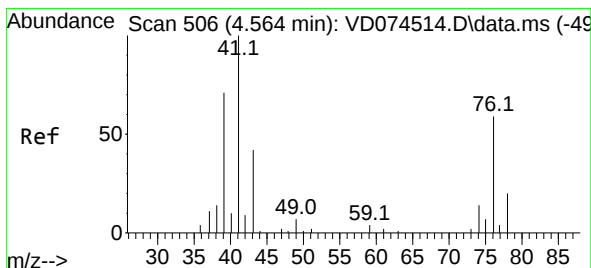
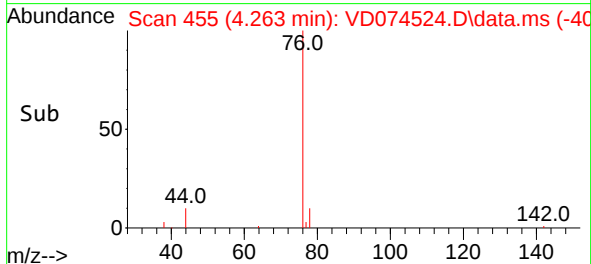
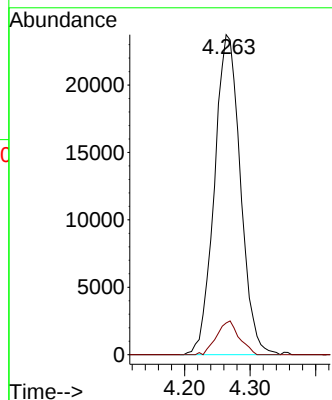
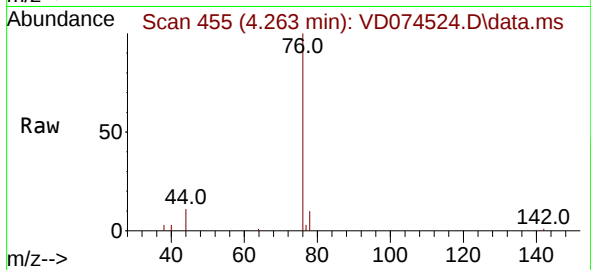
#17
Carbon Disulfide
Concen: 18.402 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD074524.D
Acq: 13 Oct 2022 12:49

Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01

Tgt Ion: 76 Resp: 6534
Ion Ratio Lower Upper
76 100
78 9.9 7.8 11.8

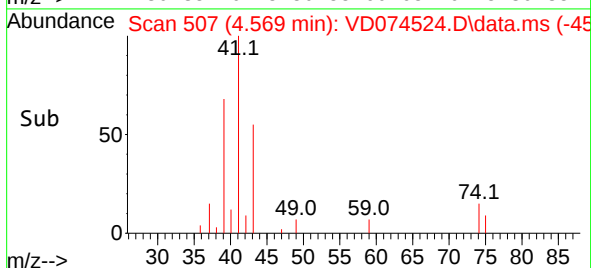
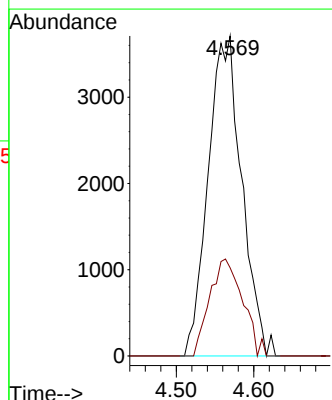
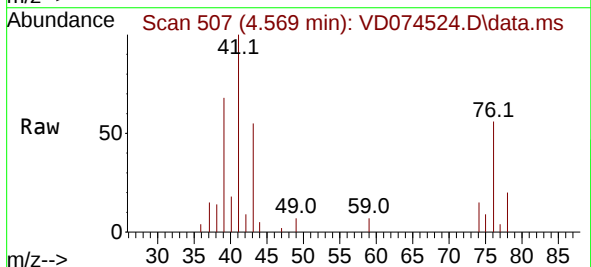
Manual Integrations
APPROVED

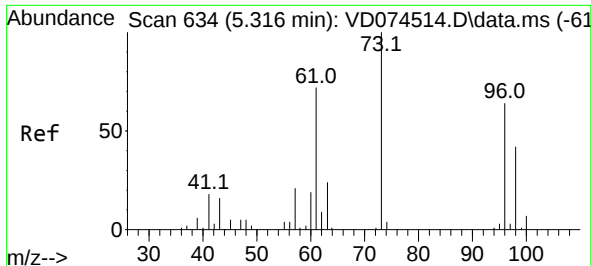
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#18
Methyl Acetate
Concen: 20.541 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.011 min
Lab File: VD074524.D
Acq: 13 Oct 2022 12:49

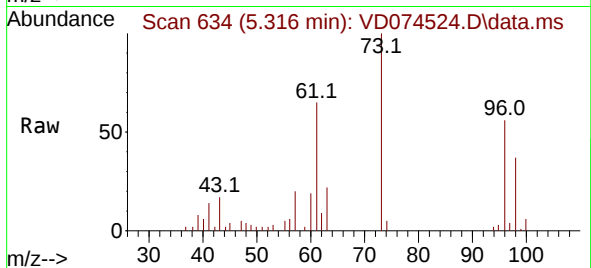
Tgt Ion: 43 Resp: 11176
Ion Ratio Lower Upper
43 100
74 29.8 24.7 37.1





#19
Methyl tert-butyl Ether
Concen: 19.837 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074524.D
Acq: 13 Oct 2022 12:49

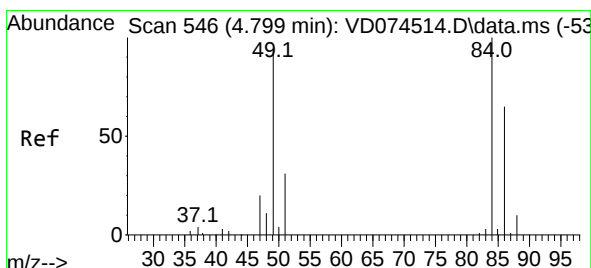
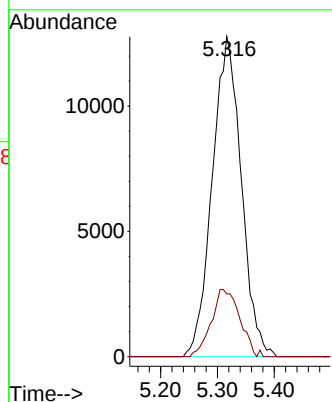
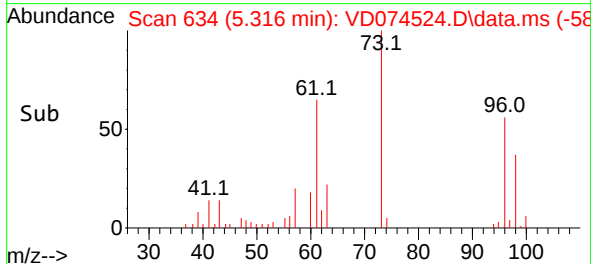
Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01



Tgt Ion: 73 Resp: 45334
Ion Ratio Lower Upper
73 100
57 19.6 16.1 24.1

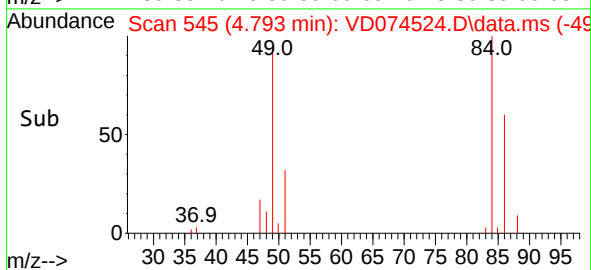
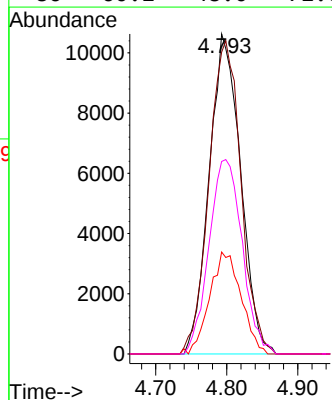
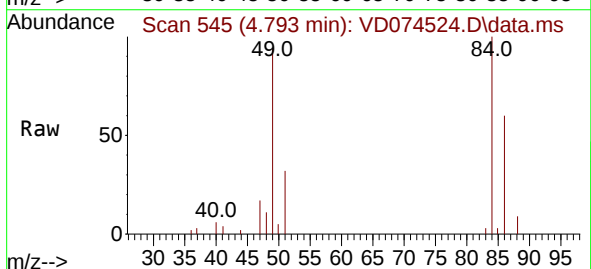
Manual Integrations
APPROVED

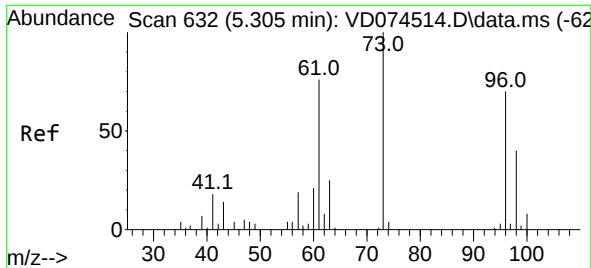
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#20
Methylene Chloride
Concen: 18.801 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD074524.D
Acq: 13 Oct 2022 12:49

Tgt Ion: 84 Resp: 32593
Ion Ratio Lower Upper
84 100
49 94.3 68.0 102.0
51 31.9 23.2 34.8
86 60.2 48.0 72.0





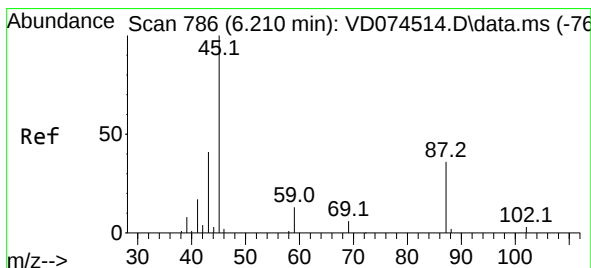
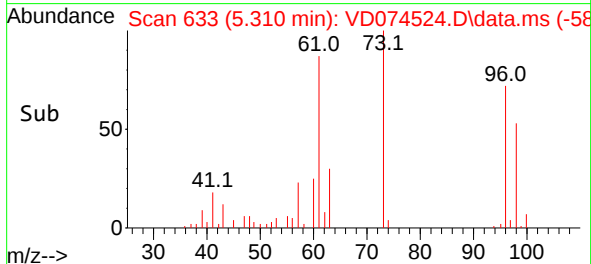
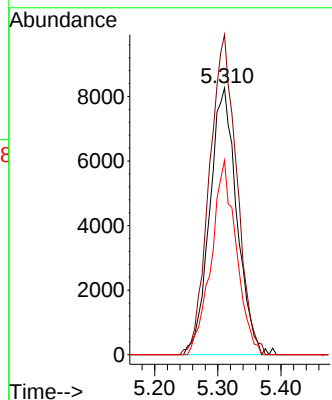
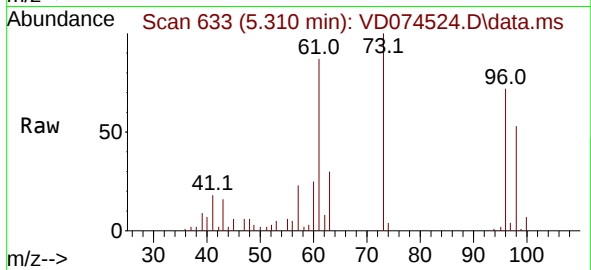
#21
trans-1,2-Dichloroethene
Concen: 19.059 ug/l
RT: 5.310 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD074524.D
Acq: 13 Oct 2022 12:49

Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01

Tgt Ion: 96 Resp: 24654
Ion Ratio Lower Upper
96 100
61 120.0 95.7 143.5
98 72.8 54.8 82.2

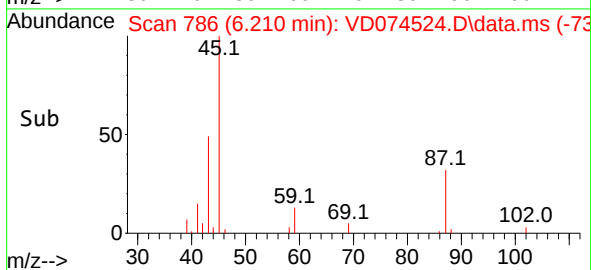
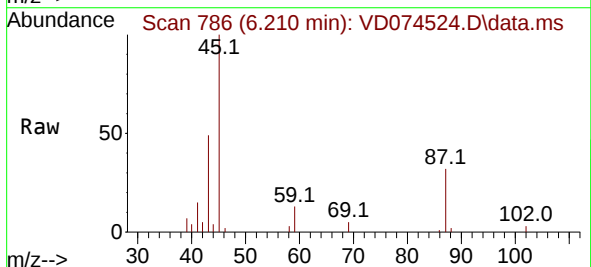
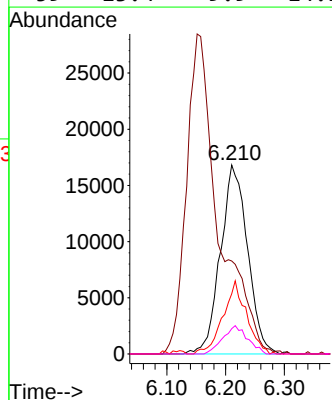
Manual Integrations
APPROVED

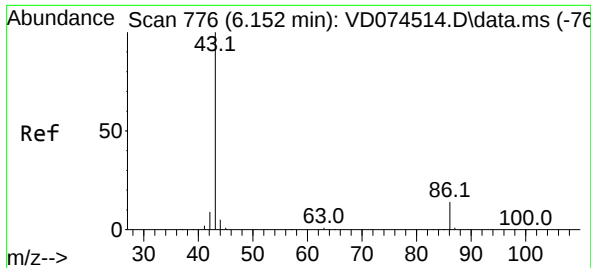
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#22
Diisopropyl ether
Concen: 20.621 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD074524.D
Acq: 13 Oct 2022 12:49

Tgt Ion: 45 Resp: 53903
Ion Ratio Lower Upper
45 100
43 47.6 37.8 56.6
87 31.9 26.6 40.0
59 13.4 9.9 14.9





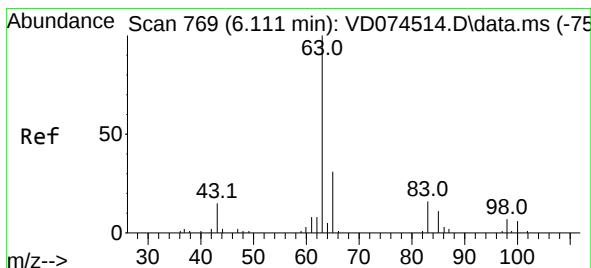
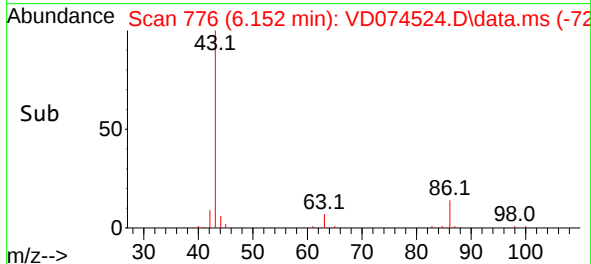
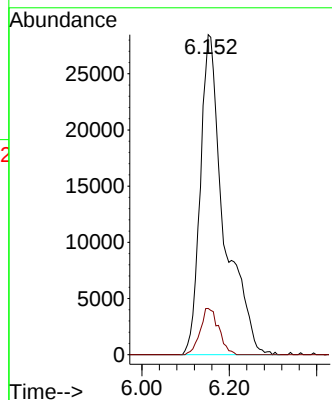
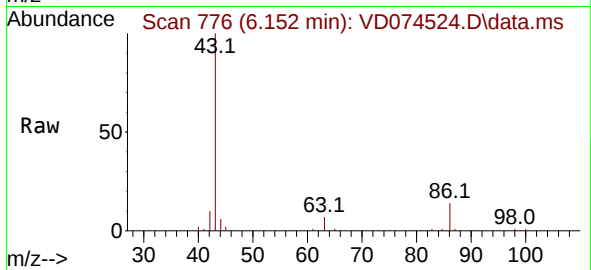
#23
 Vinyl Acetate
 Concen: 94.845 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.005 min
 Lab File: VD074524.D
 Acq: 13 Oct 2022 12:49

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1013SBS01

Tgt Ion: 43 Resp: 107634
 Ion Ratio Lower Upper
 43 100
 86 14.5 11.2 16.8

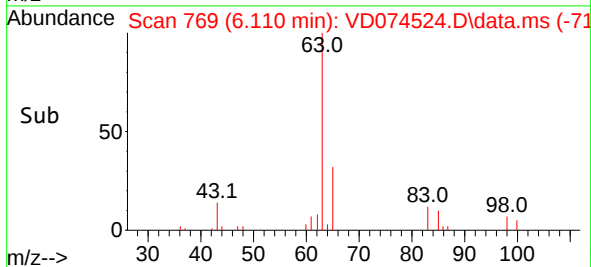
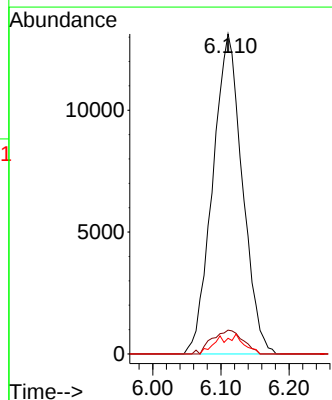
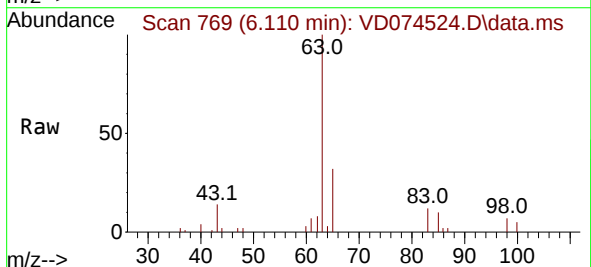
Manual Integrations
 APPROVED

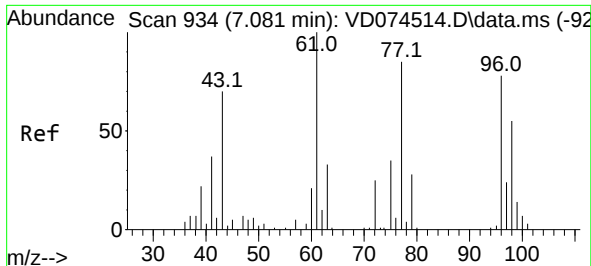
Reviewed By :Krupa Patel 10/14/2022
 Supervised By :Mahesh Dadoda 10/14/2022



#24
 1,1-Dichloroethane
 Concen: 19.687 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.005 min
 Lab File: VD074524.D
 Acq: 13 Oct 2022 12:49

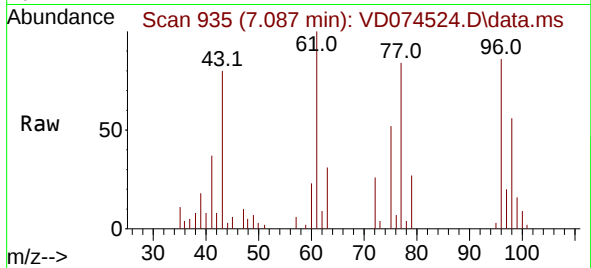
Tgt Ion: 63 Resp: 39837
 Ion Ratio Lower Upper
 63 100
 98 7.5 4.6 13.8
 100 4.9 2.9 8.6





#25
2-Butanone
Concen: 102.300 ug/l
RT: 7.087 min Scan# 911
Delta R.T. 0.006 min
Lab File: VD074524.D
Acq: 13 Oct 2022 12:49

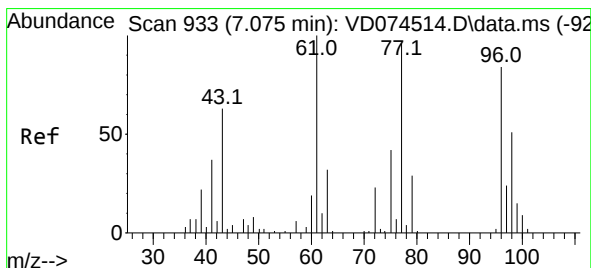
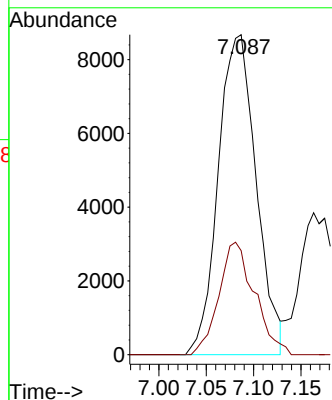
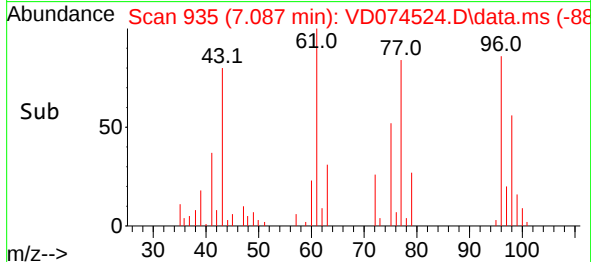
Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01



Tgt Ion: 43 Resp: 24140
Ion Ratio Lower Upper
43 100
72 32.5 25.8 38.8

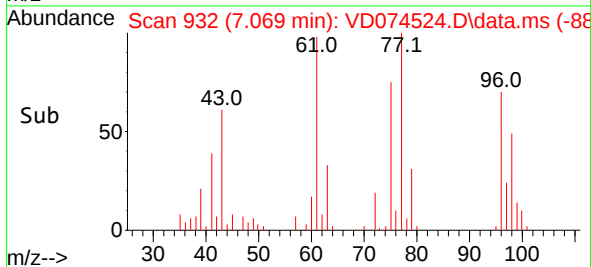
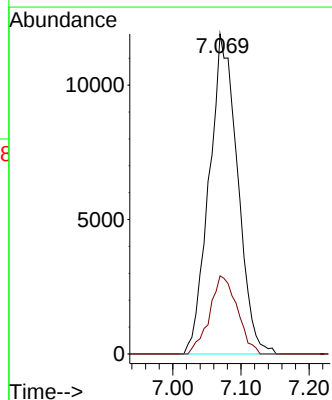
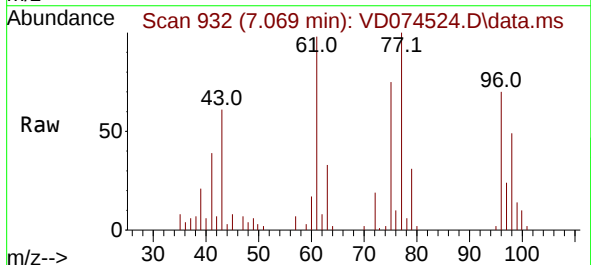
Manual Integrations
APPROVED

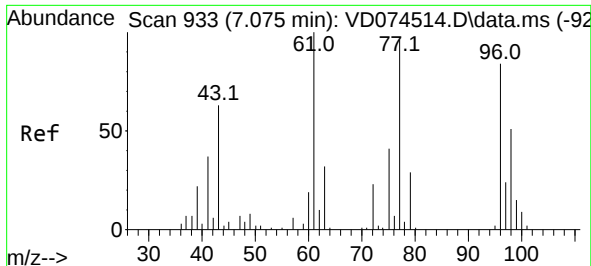
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#26
2,2-Dichloropropane
Concen: 19.396 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.006 min
Lab File: VD074524.D
Acq: 13 Oct 2022 12:49

Tgt Ion: 77 Resp: 34548
Ion Ratio Lower Upper
77 100
97 23.8 12.5 37.5





#27

cis-1,2-Dichloroethene

Concen: 19.770 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD074524.D

Acq: 13 Oct 2022 12:49

Instrument :

MSVOA_D

ClientSampleId :

VD1013SBS01

Tgt Ion: 96 Resp: 27238

Ion Ratio Lower Upper

96 100

61 127.2 0.0 242.4

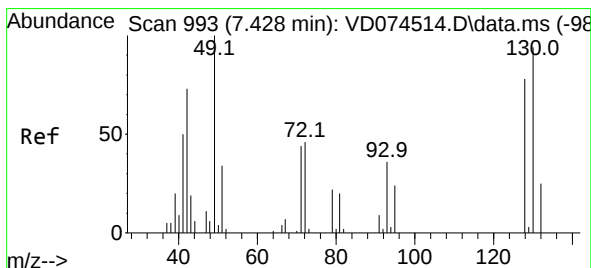
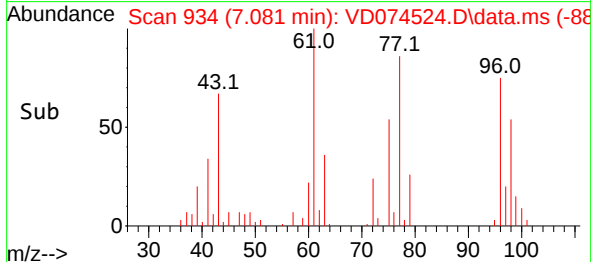
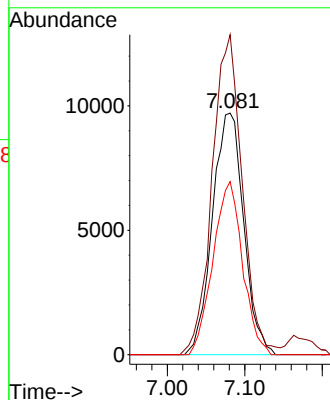
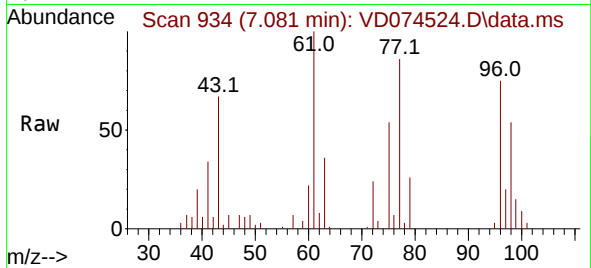
98 67.7 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/14/2022

Supervised By :Mahesh Dadoda 10/14/2022



#28

Bromochloromethane

Concen: 21.961 ug/l

RT: 7.428 min Scan# 993

Delta R.T. 0.000 min

Lab File: VD074524.D

Acq: 13 Oct 2022 12:49

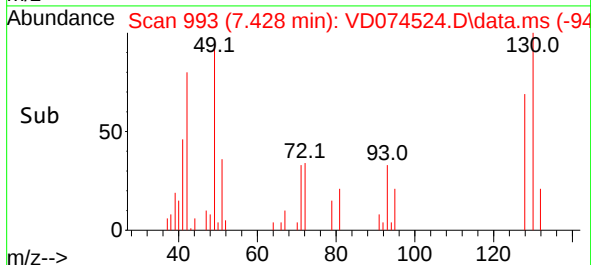
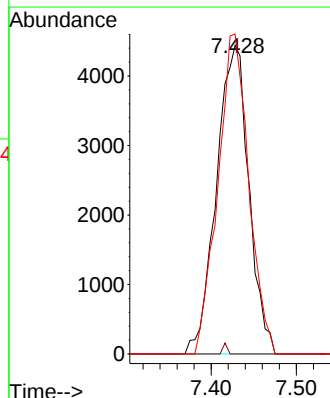
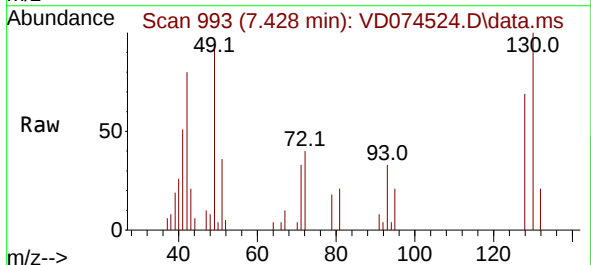
Tgt Ion: 49 Resp: 11733

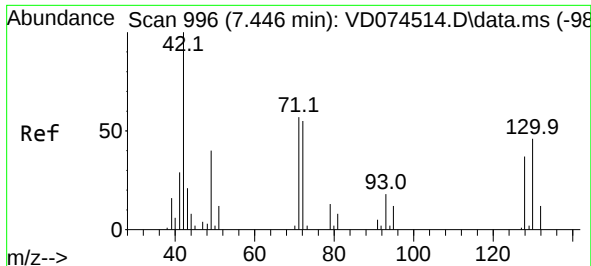
Ion Ratio Lower Upper

49 100

129 0.5 0.0 5.0

130 98.8 84.1 126.1





#29

Tetrahydrofuran

Concen: 107.994 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD074524.D

Acq: 13 Oct 2022 12:49

Instrument :

MSVOA_D

ClientSampleId :

VD1013SBS01

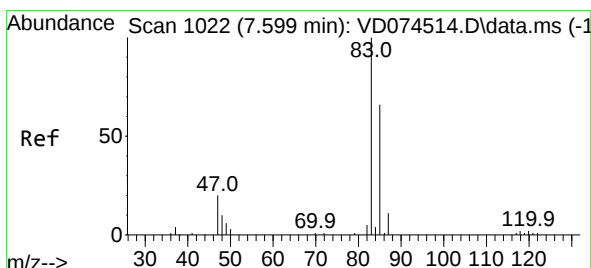
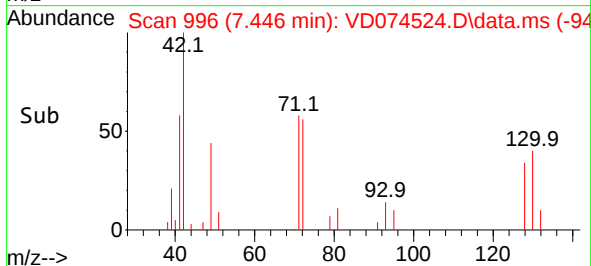
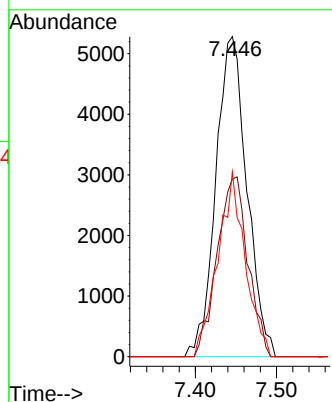
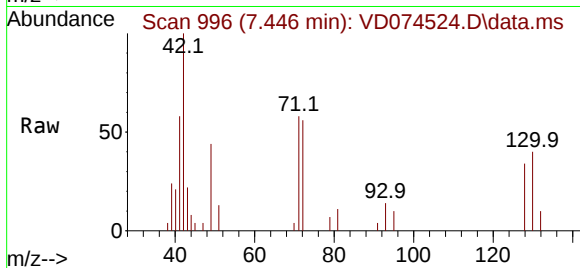
Tgt Ion:	42	Resp:	1405
Ion Ratio	Lower	Upper	
42	100		
72	55.8	45.8	68.6
71	50.9	44.6	66.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/14/2022

Supervised By :Mahesh Dadoda 10/14/2022



#30

Chloroform

Concen: 21.352 ug/l

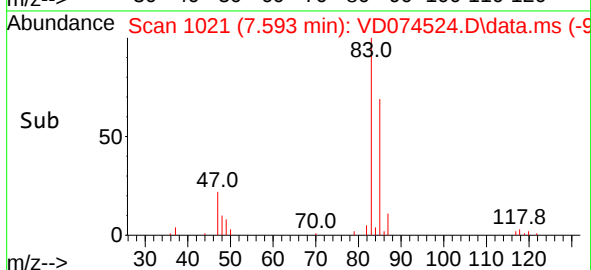
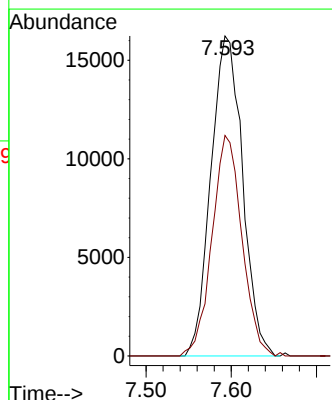
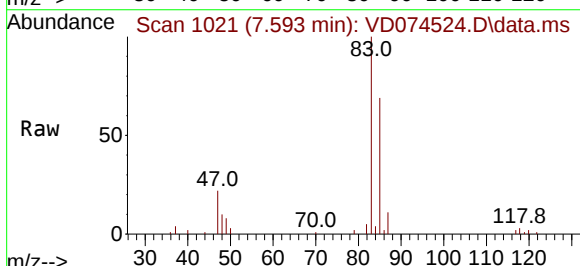
RT: 7.593 min Scan# 1021

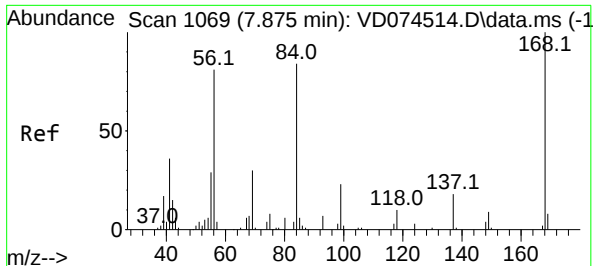
Delta R.T. -0.000 min

Lab File: VD074524.D

Acq: 13 Oct 2022 12:49

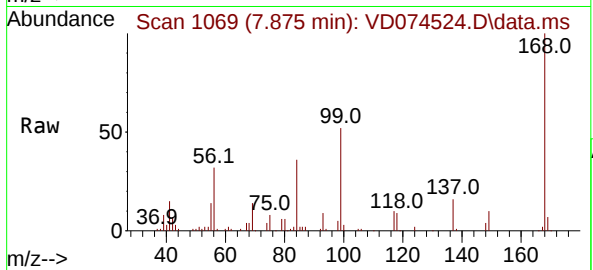
Tgt Ion:	83	Resp:	41861
Ion Ratio	Lower	Upper	
83	100		
85	68.9	52.0	78.0





#31
Cyclohexane
Concen: 19.440 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074524.D
Acq: 13 Oct 2022 12:49

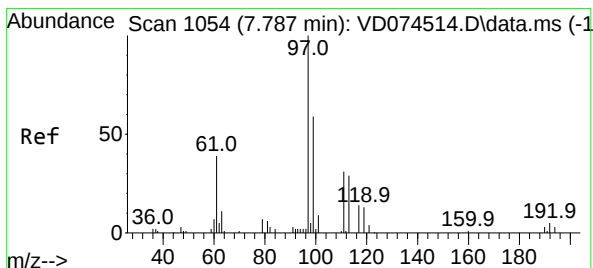
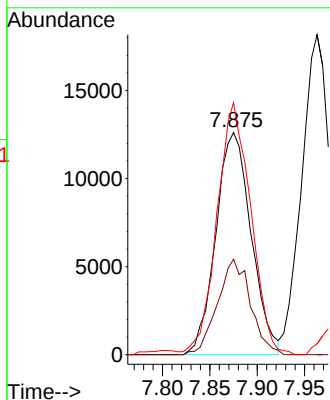
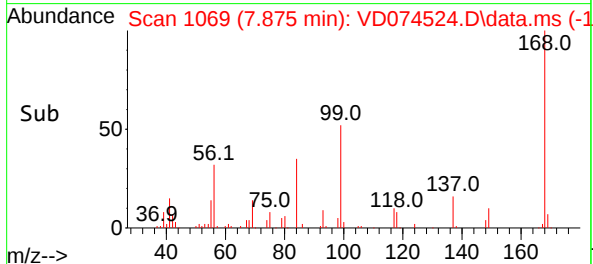
Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01



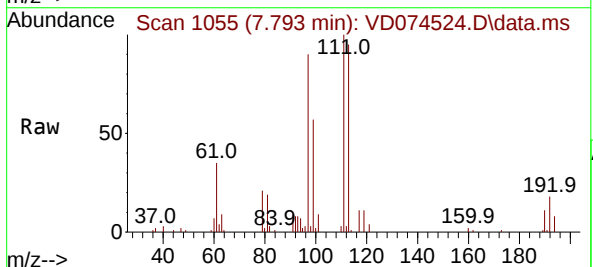
Tgt Ion: 56 Resp: 3278
Ion Ratio Lower Upper
56 100
69 43.0 29.2 43.8
84 112.2 83.4 125.2

Manual Integrations
APPROVED

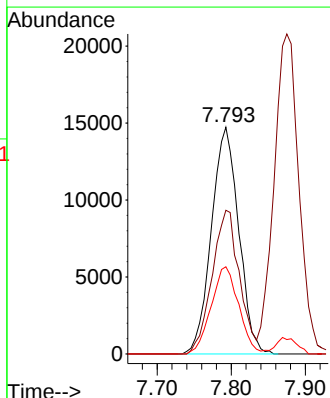
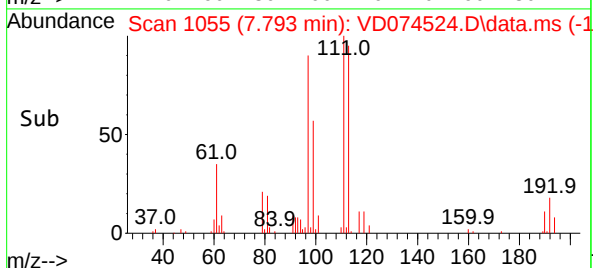
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022

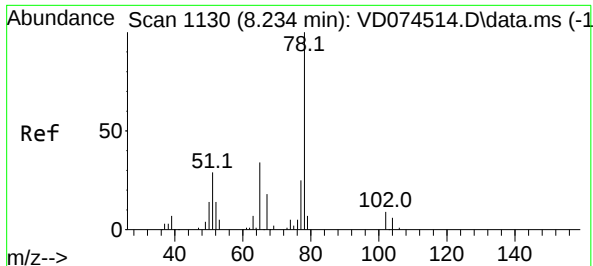


#32
1,1,1-Trichloroethane
Concen: 21.209 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074524.D
Acq: 13 Oct 2022 12:49



Tgt Ion: 97 Resp: 37653
Ion Ratio Lower Upper
97 100
99 63.5 53.3 79.9
61 38.7 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 54.602 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD074524.D

Acq: 13 Oct 2022 12:49

Instrument :

MSVOA_D

ClientSampleId :

VD1013SBS01

Tgt Ion: 65 Resp: 4328

Ion Ratio Lower Upper

65 100

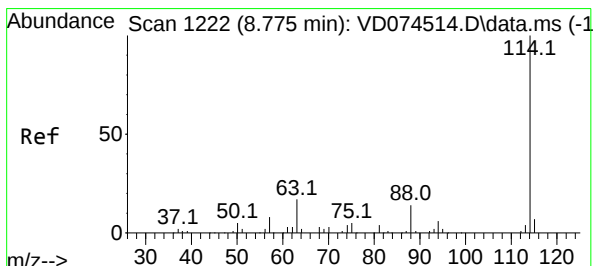
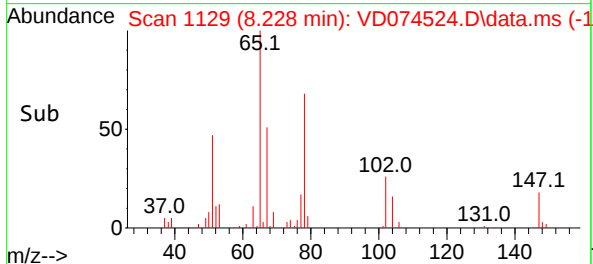
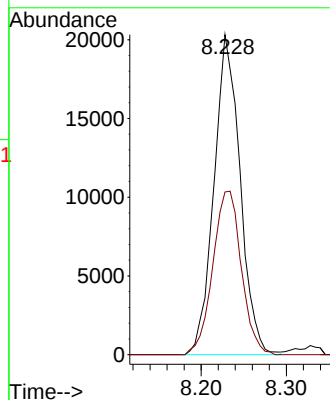
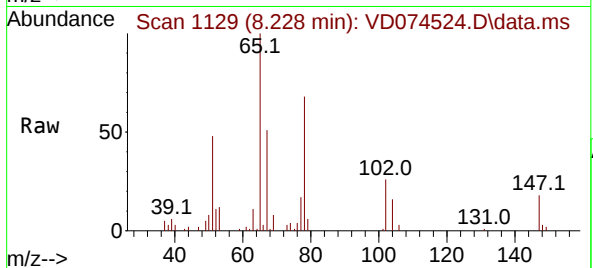
67 55.7 0.0 110.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/14/2022

Supervised By :Mahesh Dadoda 10/14/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD074524.D

Acq: 13 Oct 2022 12:49

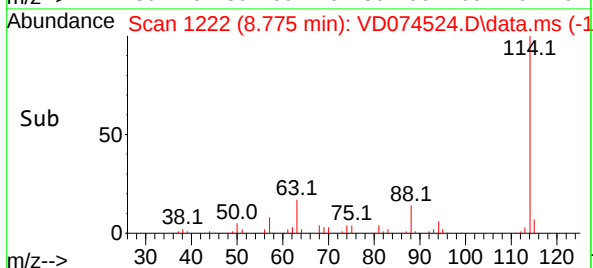
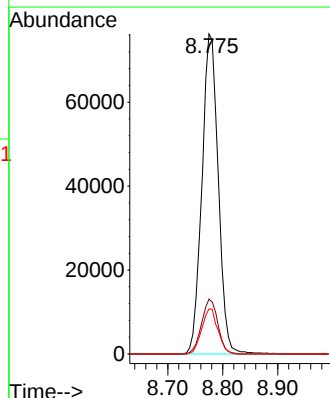
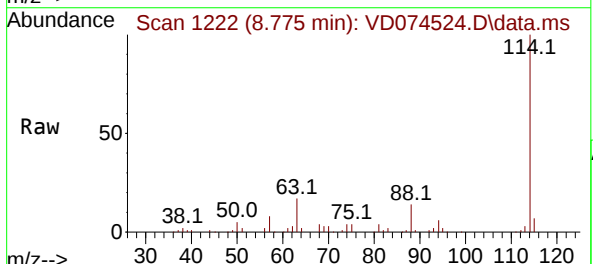
Tgt Ion:114 Resp: 157652

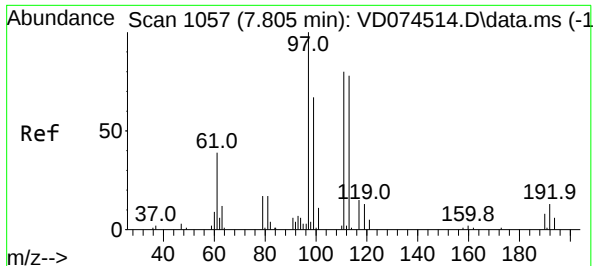
Ion Ratio Lower Upper

114 100

63 17.1 0.0 33.2

88 14.1 0.0 28.2





#35

Dibromofluoromethane

Concen: 52.700 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD074524.D

Acq: 13 Oct 2022 12:49

Instrument :

MSVOA_D

ClientSampleId :

VD1013SBS01

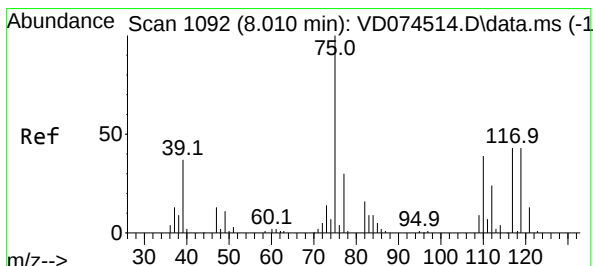
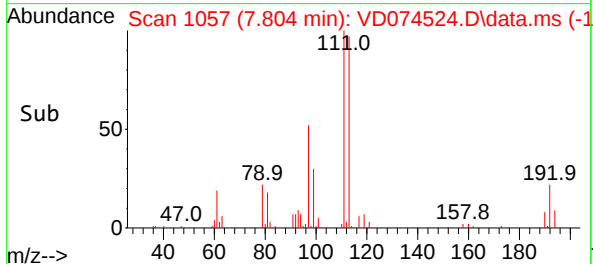
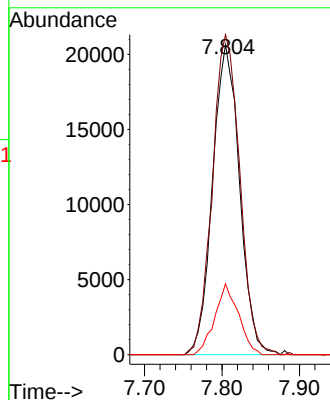
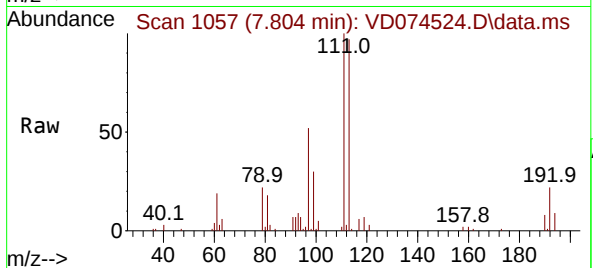
Tgt Ion:	113	Resp:	49904
Ion Ratio	Lower	Upper	
113	100		
111	104.8	82.3	123.5
192	20.1	16.4	24.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/14/2022

Supervised By :Mahesh Dadoda 10/14/2022



#36

1,1-Dichloropropene

Concen: 20.776 ug/l

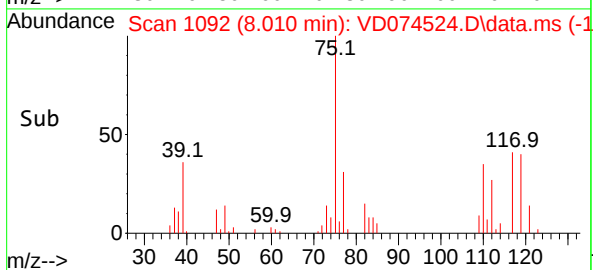
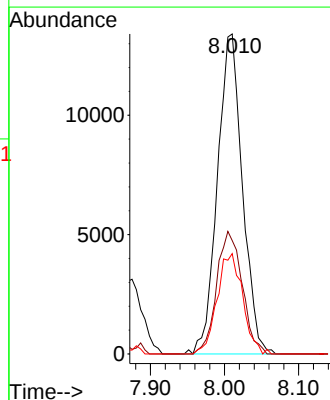
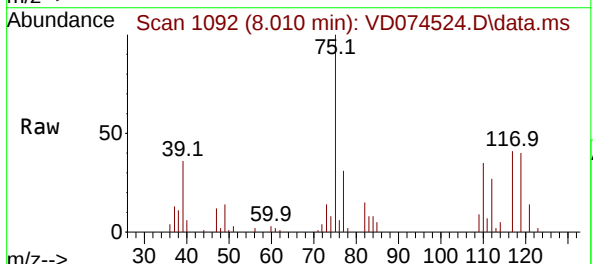
RT: 8.010 min Scan# 1092

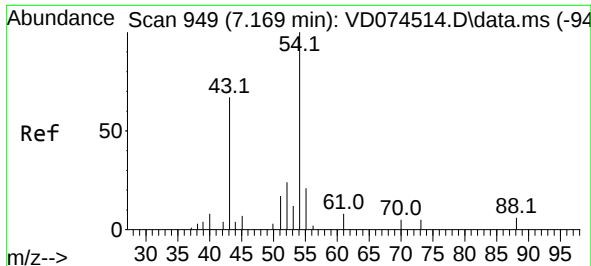
Delta R.T. 0.006 min

Lab File: VD074524.D

Acq: 13 Oct 2022 12:49

Tgt Ion:	75	Resp:	31434
Ion Ratio	Lower	Upper	
75	100		
110	39.1	19.7	59.0
77	32.1	25.4	38.2





#37

Ethyl Acetate

Concen: 21.037 ug/l

RT: 7.163 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD074524.D

Acq: 13 Oct 2022 12:49

Instrument :

MSVOA_D

ClientSampleId :

VD1013SBS01

Tgt Ion: 43 Resp: 1044

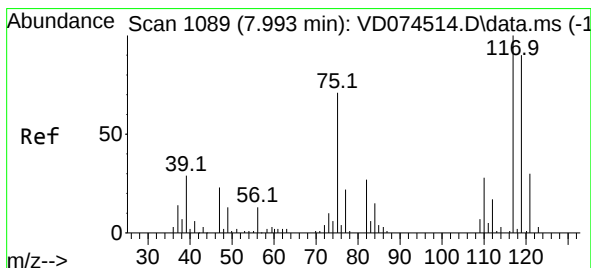
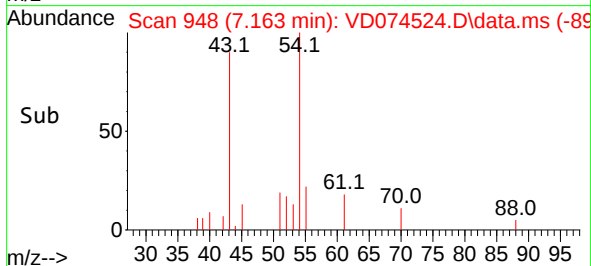
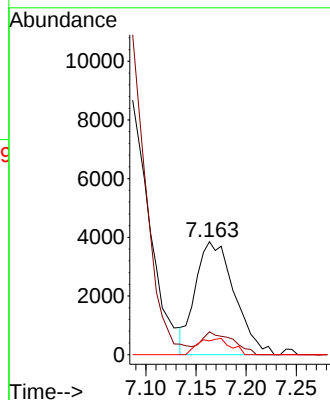
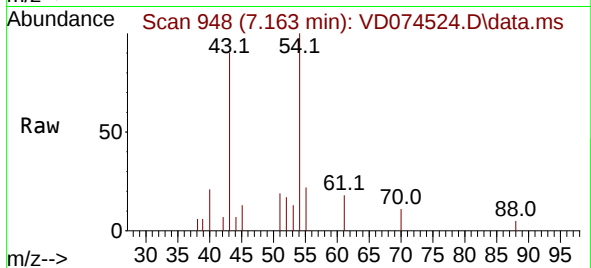
Ion	Ratio	Lower	Upper
43	100		
61	16.3	12.2	18.4
70	11.7	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/14/2022

Supervised By :Mahesh Dadoda 10/14/2022



#38

Carbon Tetrachloride

Concen: 21.372 ug/l

RT: 7.987 min Scan# 1088

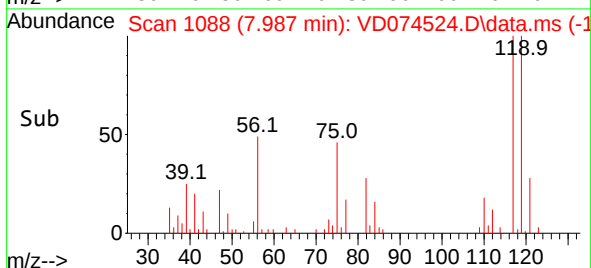
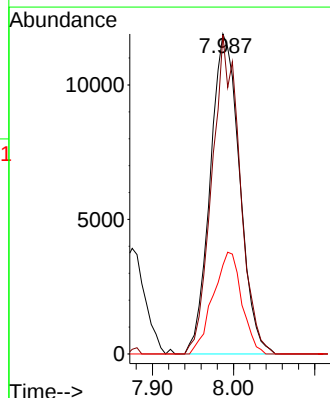
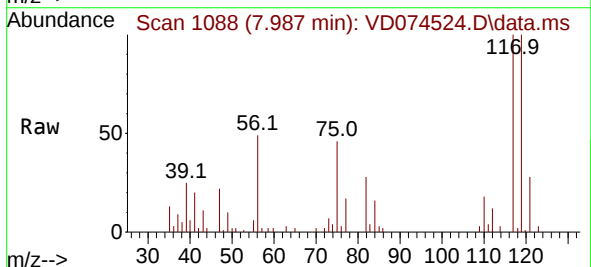
Delta R.T. -0.000 min

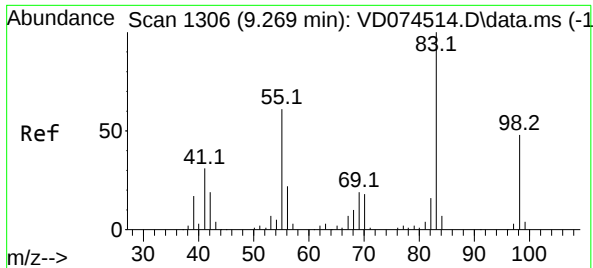
Lab File: VD074524.D

Acq: 13 Oct 2022 12:49

Tgt Ion:117 Resp: 29898

Ion	Ratio	Lower	Upper
117	100		
119	99.7	73.1	109.7
121	27.8	25.0	37.6





#39

Methylcyclohexane

Concen: 19.724 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.006 min

Lab File: VD074524.D

Acq: 13 Oct 2022 12:49

Instrument :

MSVOA_D

ClientSampleId :

VD1013SBS01

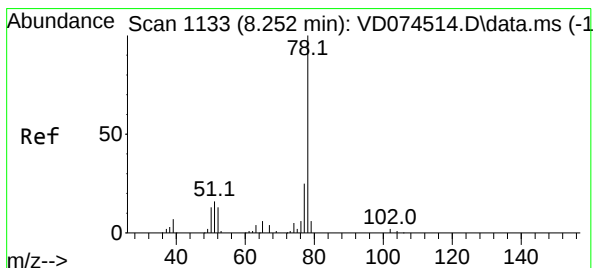
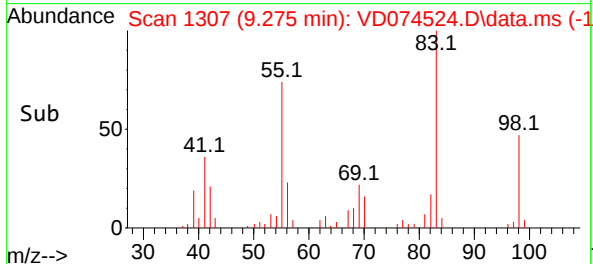
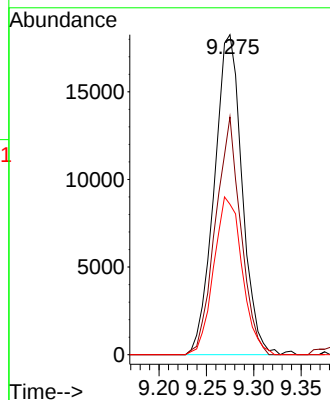
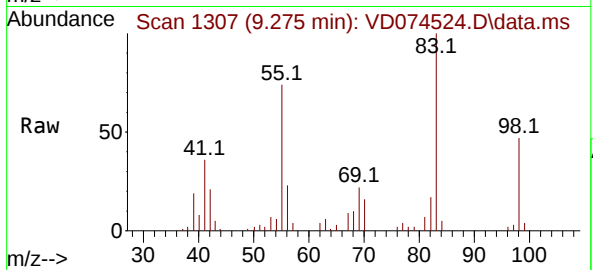
Tgt Ion: 83	Resp: 3735
Ion Ratio	Lower Upper
83	100
55	74.3 49.0 73.4
98	47.0 41.7 62.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/14/2022

Supervised By :Mahesh Dadoda 10/14/2022



#40

Benzene

Concen: 21.002 ug/l

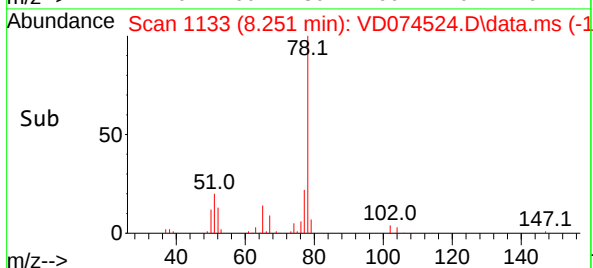
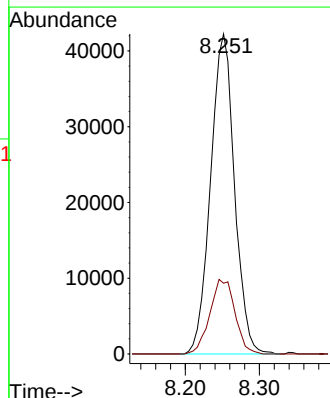
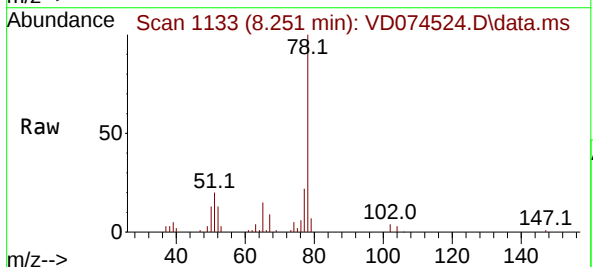
RT: 8.251 min Scan# 1133

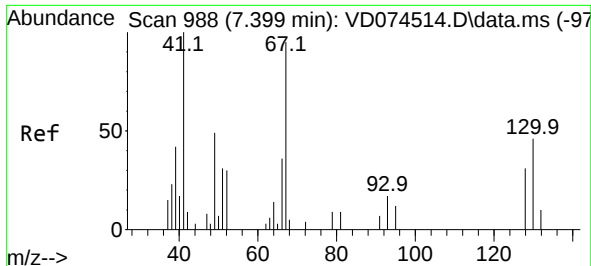
Delta R.T. -0.001 min

Lab File: VD074524.D

Acq: 13 Oct 2022 12:49

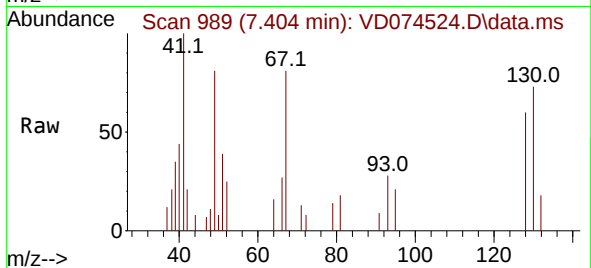
Tgt Ion: 78	Resp: 94576
Ion Ratio	Lower Upper
78	100
77	22.1 20.1 30.1





#41
Methacrylonitrile
Concen: 20.065 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074524.D
Acq: 13 Oct 2022 12:49

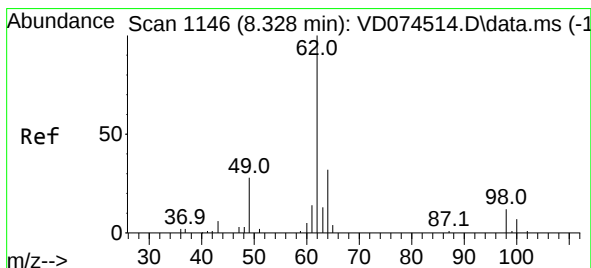
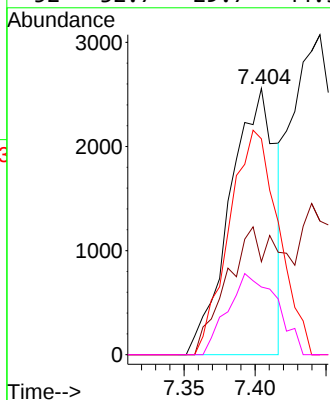
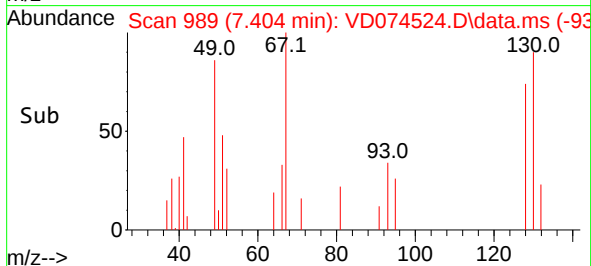
Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01



Tgt Ion: 41 Resp: 571
Ion Ratio Lower Upper
41 100
39 36.8 35.0 52.6
67 91.2 77.0 115.6
52 32.7 29.7 44.5

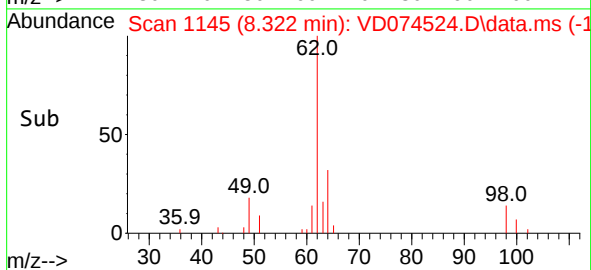
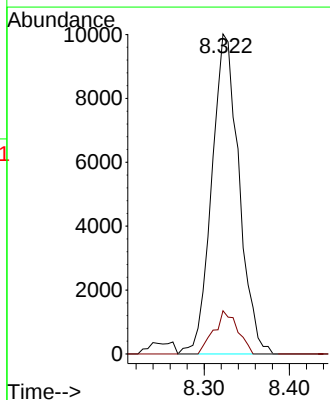
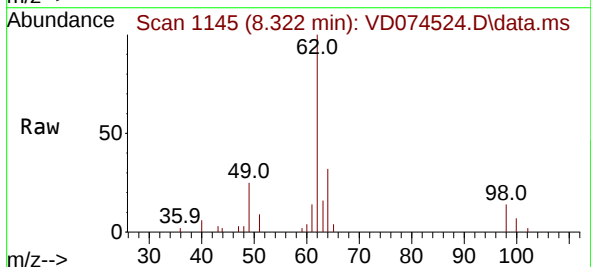
Manual Integrations
APPROVED

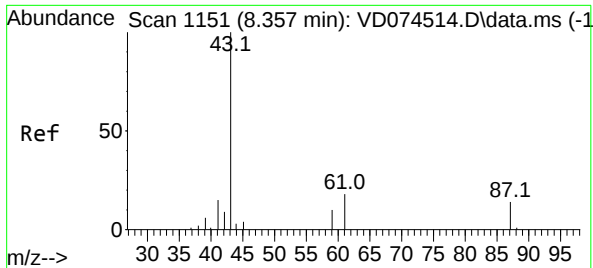
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#42
1,2-Dichloroethane
Concen: 20.880 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD074524.D
Acq: 13 Oct 2022 12:49

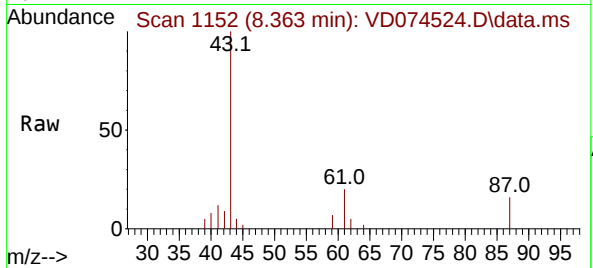
Tgt Ion: 62 Resp: 22218
Ion Ratio Lower Upper
62 100
98 11.7 0.0 24.2





#43
Isopropyl Acetate
Concen: 21.824 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD074524.D
Acq: 13 Oct 2022 12:49

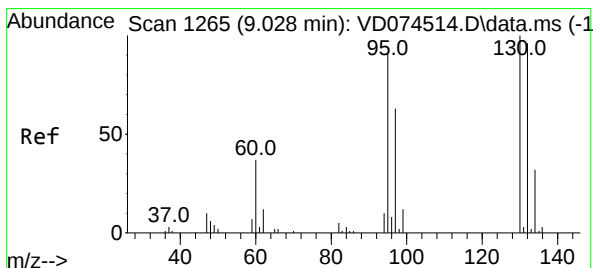
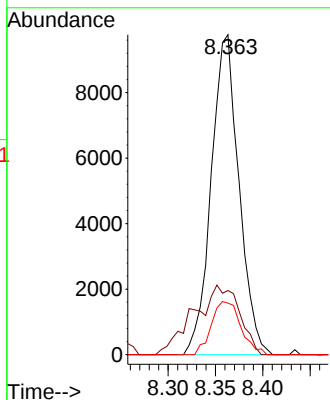
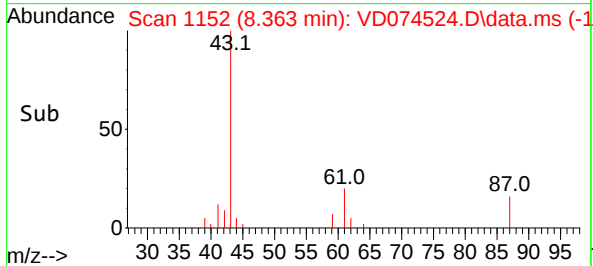
Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01



Tgt Ion: 43 Resp: 1991
Ion Ratio Lower Upper
43 100
61 22.3 30.9 46.3
87 17.6 14.3 21.5

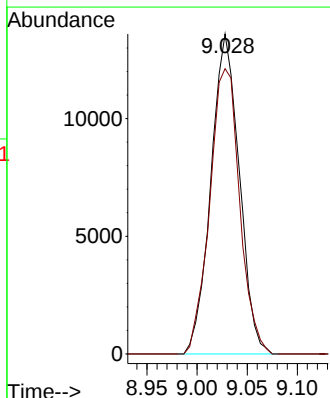
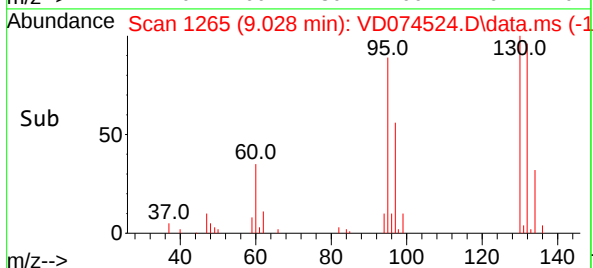
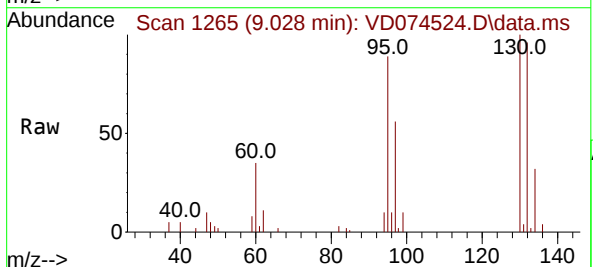
Manual Integrations
APPROVED

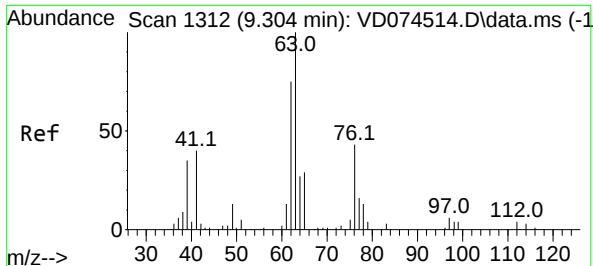
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#44
Trichloroethene
Concen: 20.795 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD074524.D
Acq: 13 Oct 2022 12:49

Tgt Ion:130 Resp: 26790
Ion Ratio Lower Upper
130 100
95 89.1 0.0 185.4





#45

1,2-Dichloropropane

Concen: 21.109 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD074524.D

Acq: 13 Oct 2022 12:49

Instrument :

MSVOA_D

ClientSampleId :

VD1013SBS01

Tgt Ion: 63 Resp: 21650

Ion Ratio Lower Upper

63 100

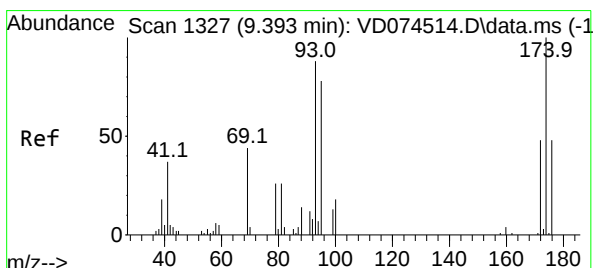
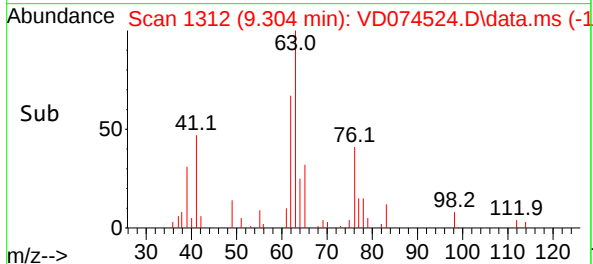
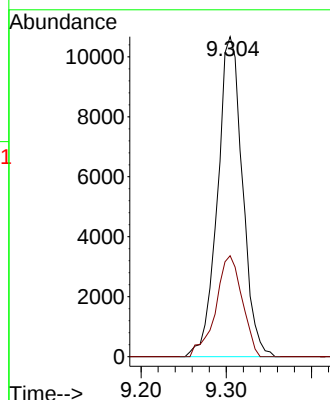
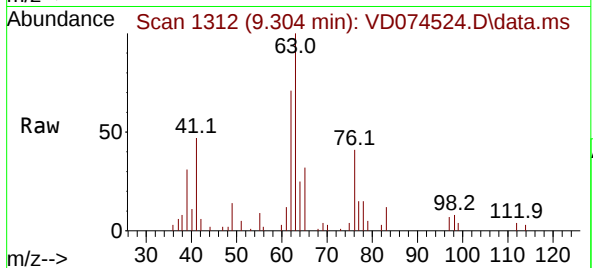
65 31.6 23.1 34.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/14/2022

Supervised By :Mahesh Dadoda 10/14/2022



#46

Dibromomethane

Concen: 21.259 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.006 min

Lab File: VD074524.D

Acq: 13 Oct 2022 12:49

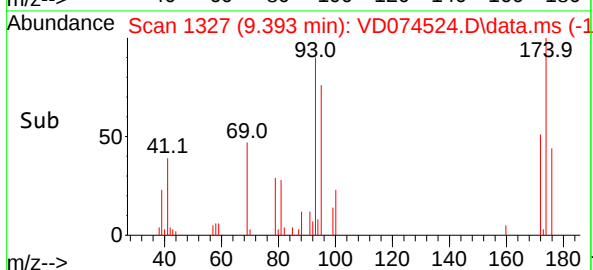
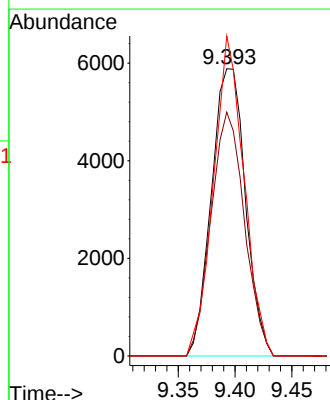
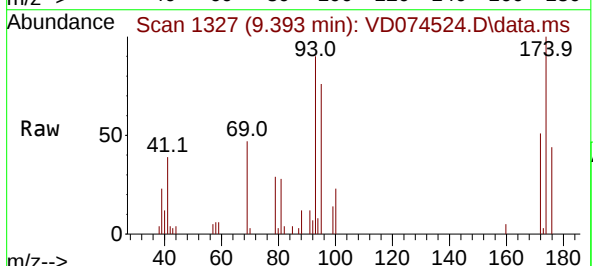
Tgt Ion: 93 Resp: 12255

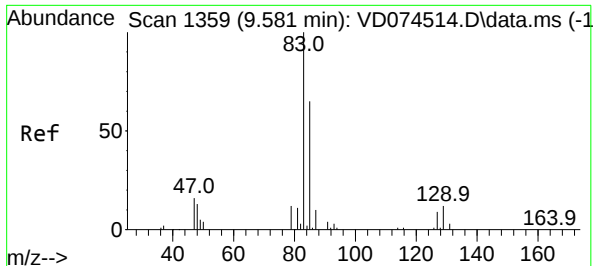
Ion Ratio Lower Upper

93 100

95 83.4 68.2 102.2

174 99.8 87.4 131.0





#47

Bromodichloromethane

Concen: 21.199 ug/l

RT: 9.587 min Scan# 1360

Delta R.T. -0.000 min

Lab File: VD074524.D

Acq: 13 Oct 2022 12:49

Instrument :

MSVOA_D

ClientSampleId :

VD1013SBS01

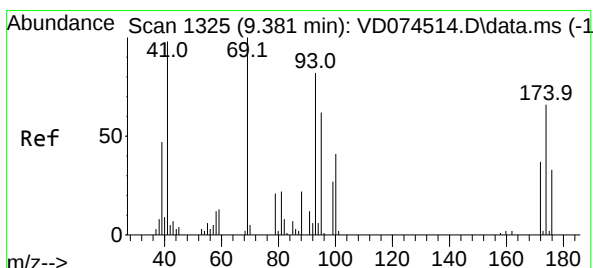
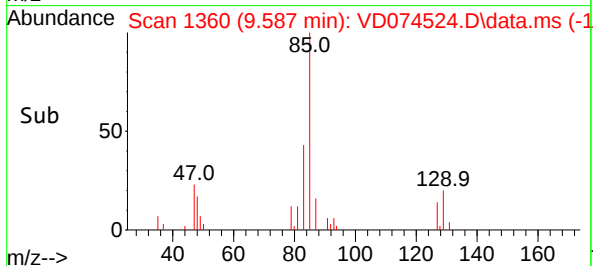
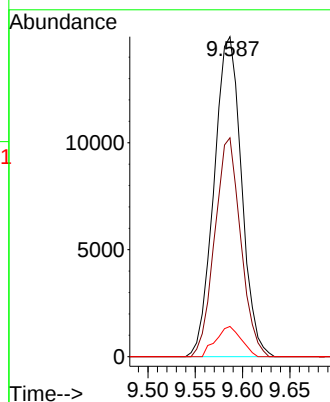
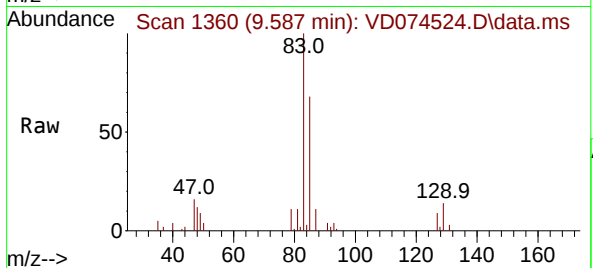
Tgt Ion:	83	Resp:	30208
Ion	Ratio	Lower	Upper
83	100		
85	68.4	48.8	73.2
127	9.5	6.7	10.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/14/2022

Supervised By :Mahesh Dadoda 10/14/2022



#48

Methyl methacrylate

Concen: 21.443 ug/l

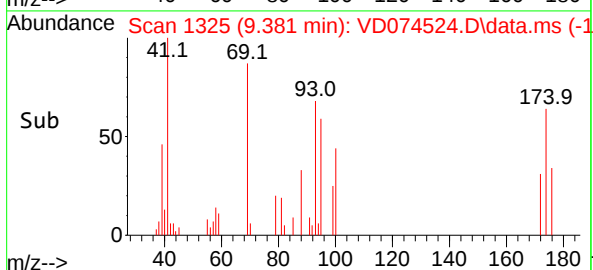
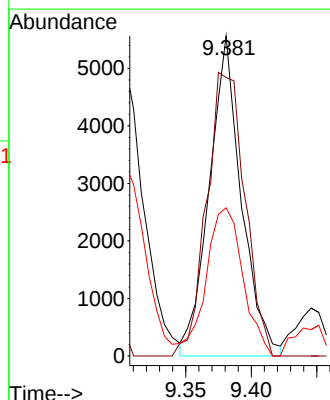
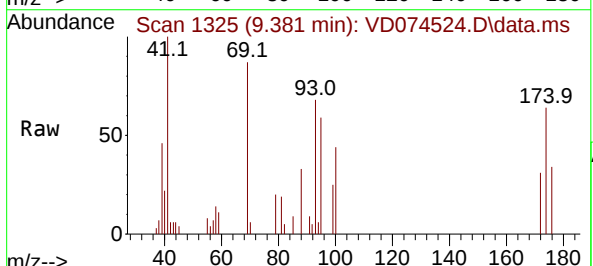
RT: 9.381 min Scan# 1325

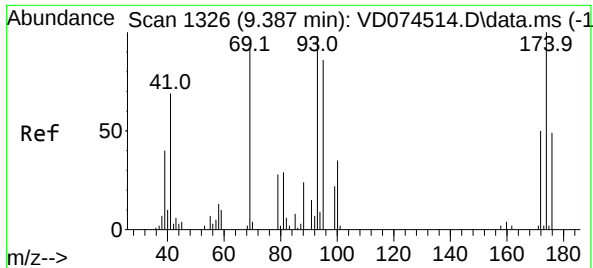
Delta R.T. -0.000 min

Lab File: VD074524.D

Acq: 13 Oct 2022 12:49

Tgt Ion:	41	Resp:	9468
Ion	Ratio	Lower	Upper
41	100		
69	105.0	93.0	139.4
39	53.4	44.6	66.8





#49

1,4-Dioxane

Concen: 489.093 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.006 min

Lab File: VD074524.D

Acq: 13 Oct 2022 12:49

Instrument :

MSVOA_D

ClientSampleId :

VD1013SBS01

Tgt Ion: 88 Resp: 2929

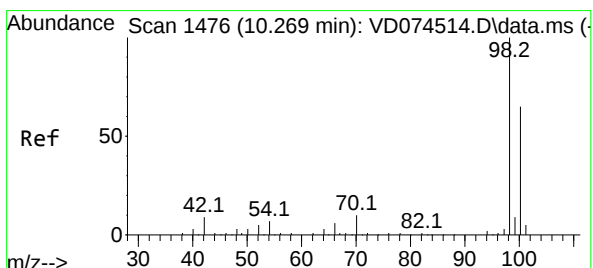
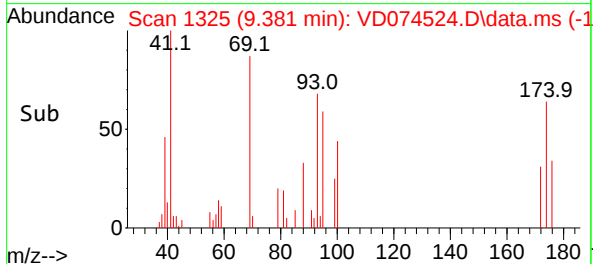
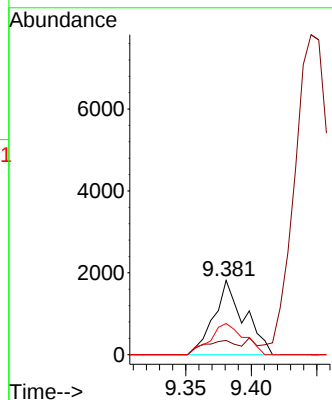
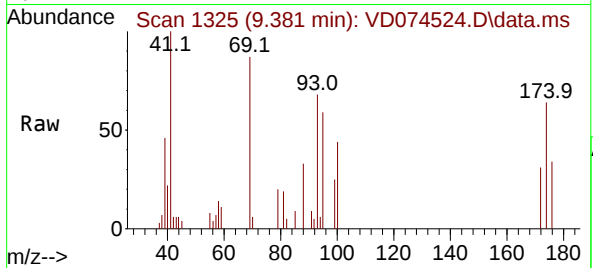
Ion	Ratio	Lower	Upper
88	100		
43	21.9	24.1	36.1
58	46.6	43.1	64.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/14/2022

Supervised By :Mahesh Dadoda 10/14/2022



#50

Toluene-d8

Concen: 51.635 ug/l

RT: 10.269 min Scan# 1476

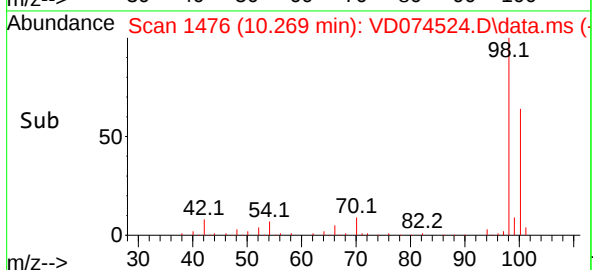
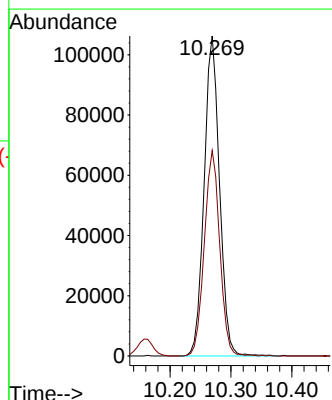
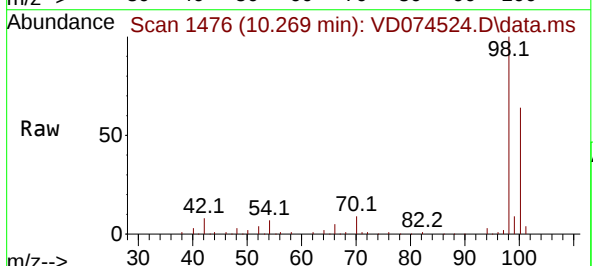
Delta R.T. 0.000 min

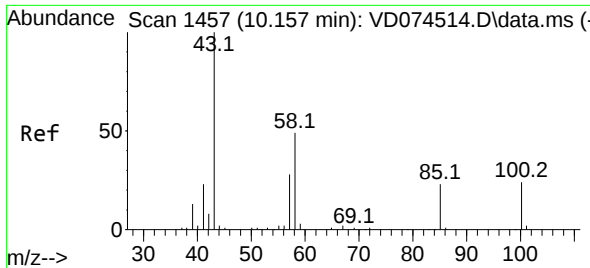
Lab File: VD074524.D

Acq: 13 Oct 2022 12:49

Tgt Ion: 98 Resp: 186565

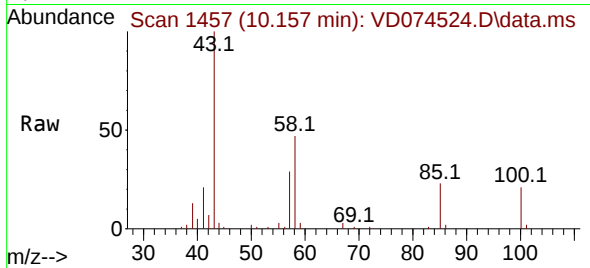
Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.4	77.0





#51
4-Methyl-2-Pentanone
Concen: 105.863 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074524.D
Acq: 13 Oct 2022 12:49

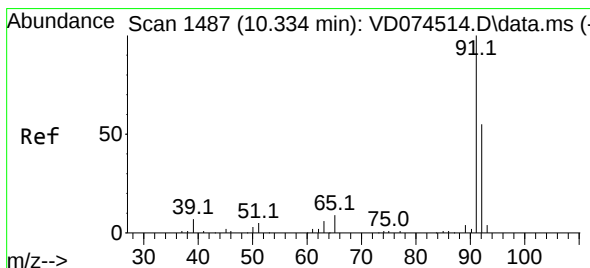
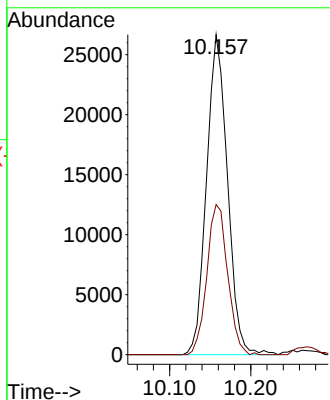
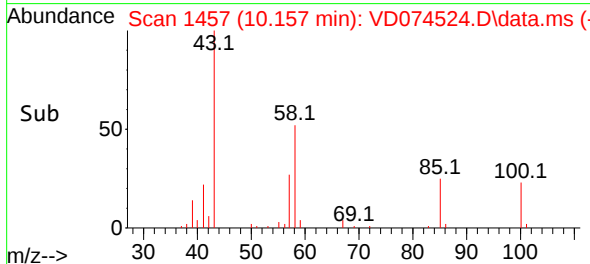
Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01



Tgt Ion: 43 Resp: 4778
Ion Ratio Lower Upper
43 100
58 46.5 37.8 56.6

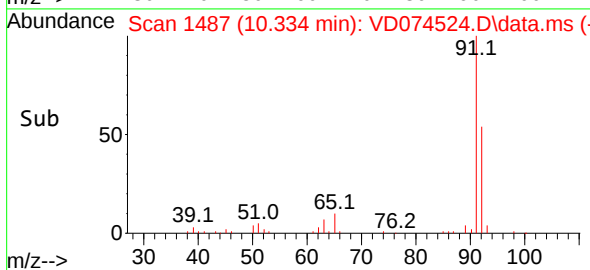
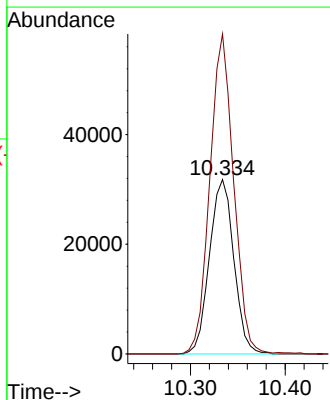
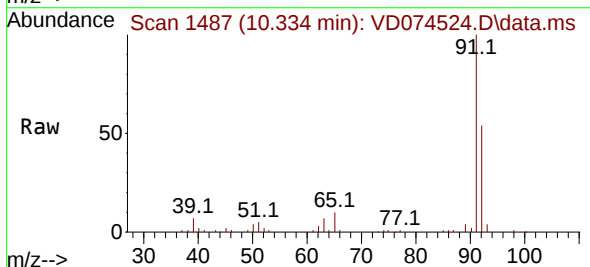
Manual Integrations
APPROVED

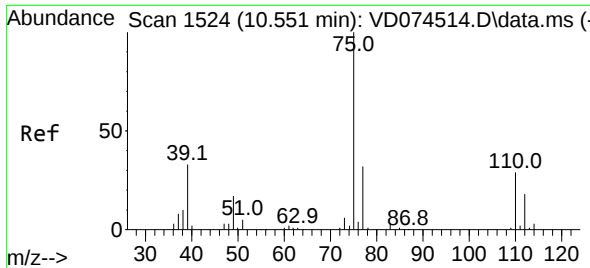
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#52
Toluene
Concen: 20.001 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074524.D
Acq: 13 Oct 2022 12:49

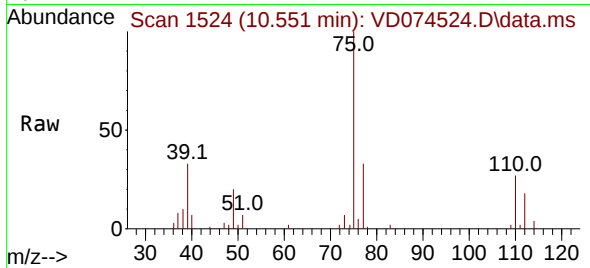
Tgt Ion: 92 Resp: 56924
Ion Ratio Lower Upper
92 100
91 179.3 139.0 208.4





#53
t-1,3-Dichloropropene
Concen: 19.771 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD074524.D
Acq: 13 Oct 2022 12:49

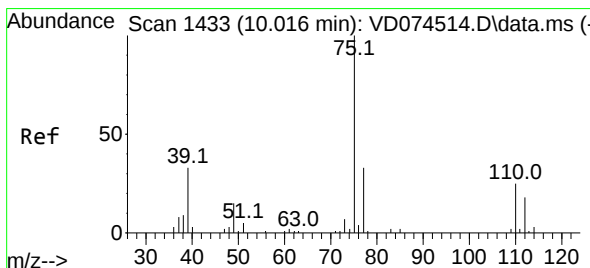
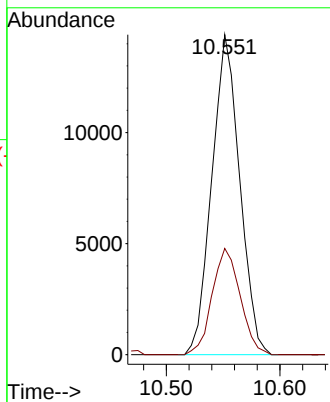
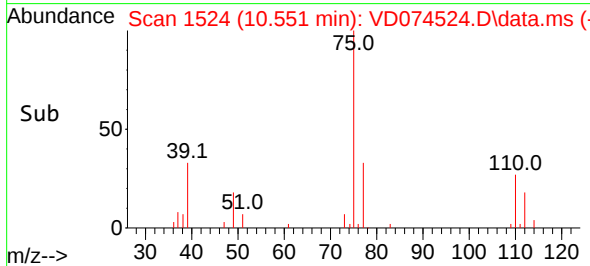
Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01



Tgt Ion: 75 Resp: 2456
Ion Ratio Lower Upper
75 100
77 33.2 25.6 38.4

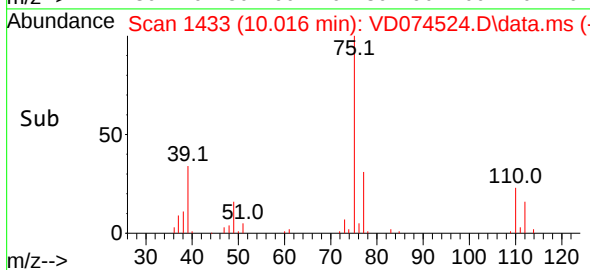
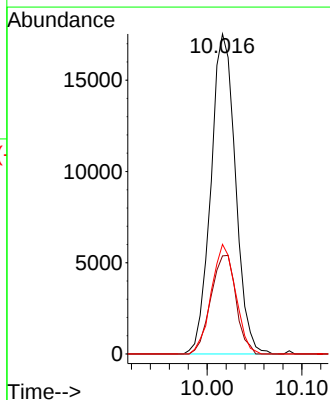
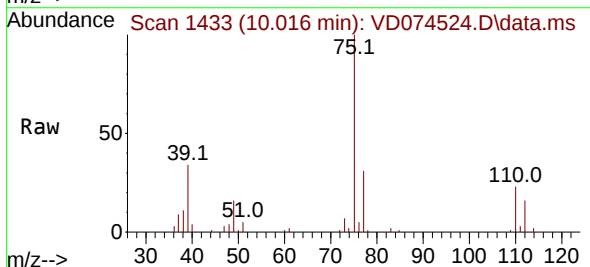
Manual Integrations
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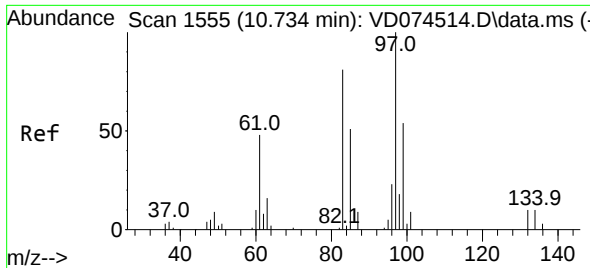
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#54
cis-1,3-Dichloropropene
Concen: 20.125 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074524.D
Acq: 13 Oct 2022 12:49

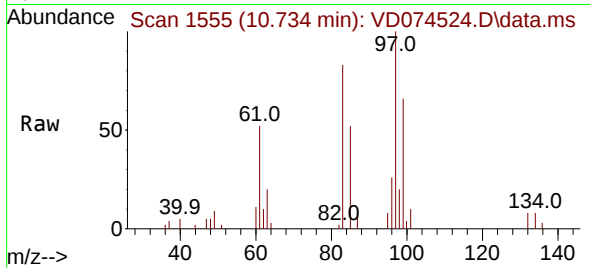
Tgt Ion: 75 Resp: 31580
Ion Ratio Lower Upper
75 100
77 30.7 24.7 37.1
39 34.3 25.4 38.2





#55
1,1,2-Trichloroethane
Concen: 20.569 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074524.D
Acq: 13 Oct 2022 12:49

Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01

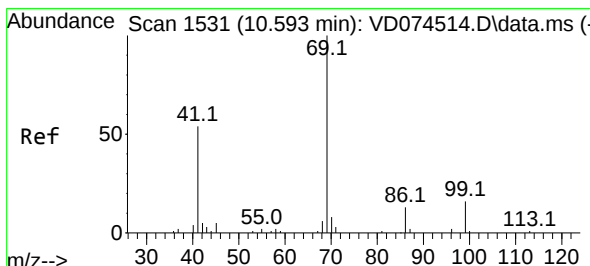
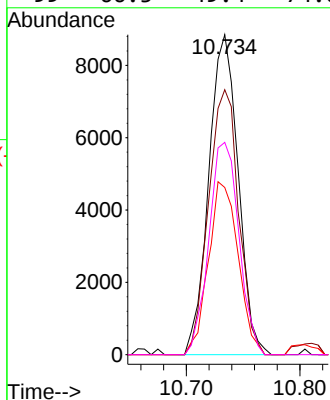
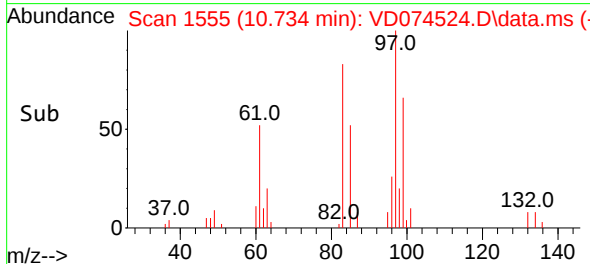


Tgt Ion: 97 Resp: 1589

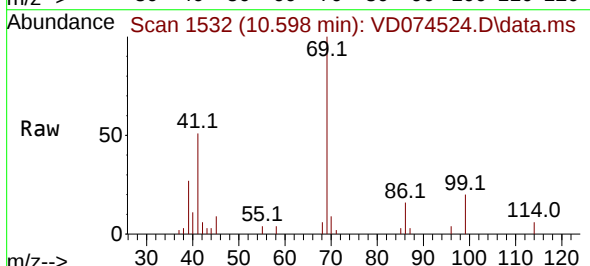
Ion	Ratio	Lower	Upper
97	100		
83	82.8	64.8	97.2
85	52.3	44.8	67.2
99	66.3	49.4	74.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022

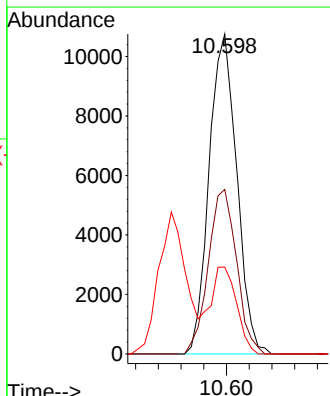
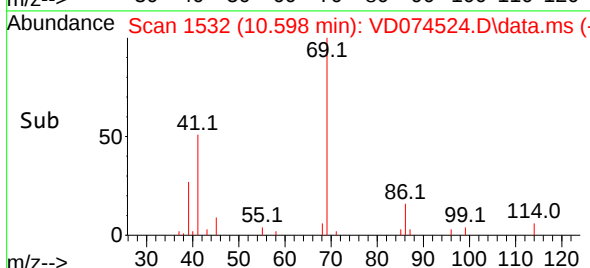


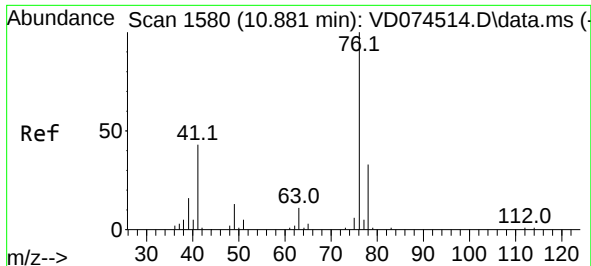
#56
Ethyl methacrylate
Concen: 20.401 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.005 min
Lab File: VD074524.D
Acq: 13 Oct 2022 12:49



Tgt Ion: 69 Resp: 18173

Ion	Ratio	Lower	Upper
69	100		
41	52.5	38.6	58.0
39	26.5	19.9	29.9





#57

1,3-Dichloropropane

Concen: 20.225 ug/l

RT: 10.881 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD074524.D

Acq: 13 Oct 2022 12:49

Instrument :

MSVOA_D

ClientSampleId :

VD1013SBS01

Tgt Ion: 76 Resp: 26139

Ion Ratio Lower Upper

76 100

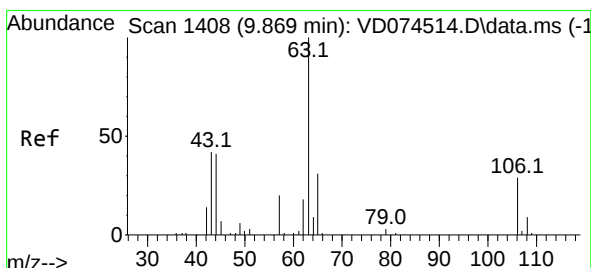
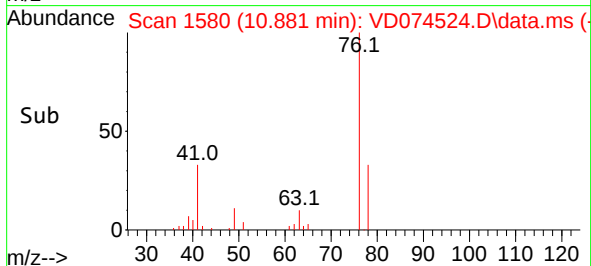
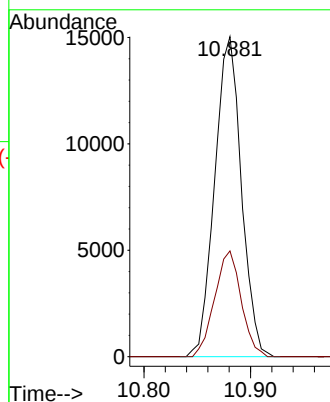
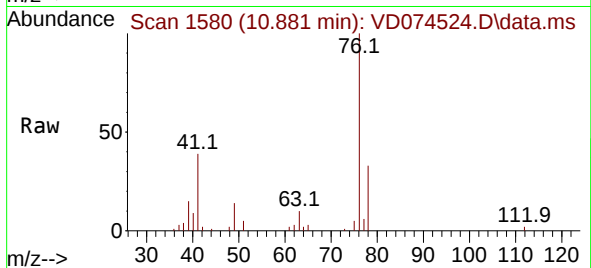
78 32.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/14/2022

Supervised By :Mahesh Dadoda 10/14/2022



#58

2-Chloroethyl Vinyl ether

Concen: 98.919 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074524.D

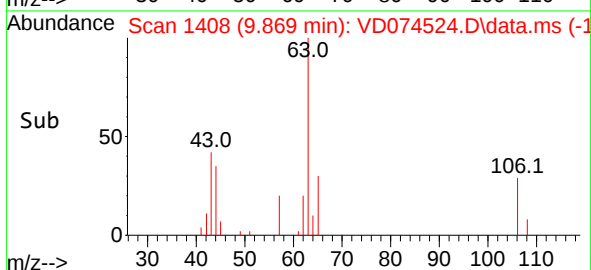
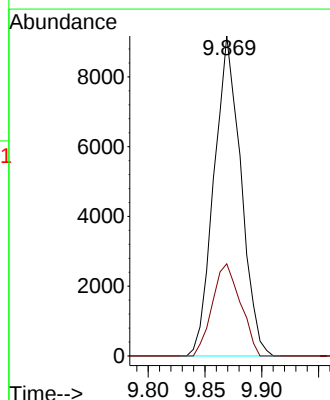
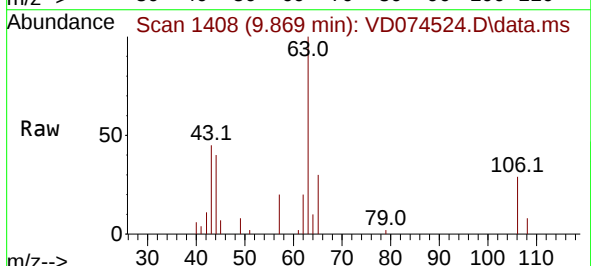
Acq: 13 Oct 2022 12:49

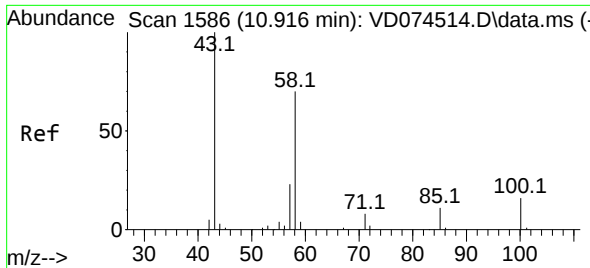
Tgt Ion: 63 Resp: 15103

Ion Ratio Lower Upper

63 100

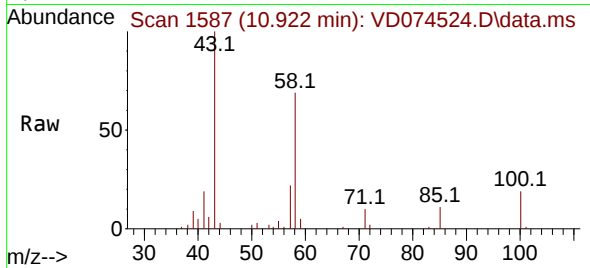
106 30.2 26.5 39.7





#59
2-Hexanone
Concen: 104.146 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD074524.D
Acq: 13 Oct 2022 12:49

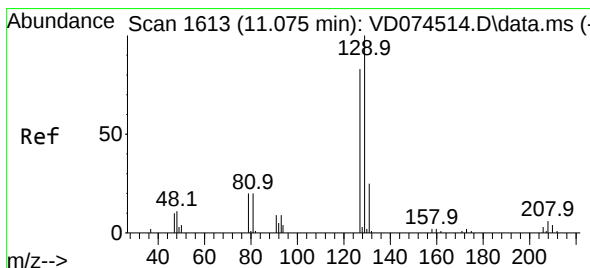
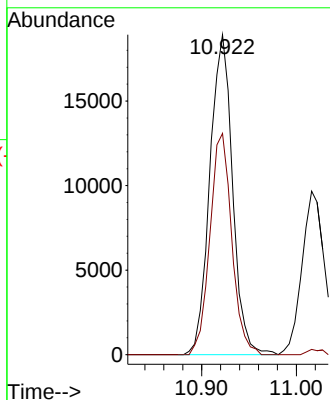
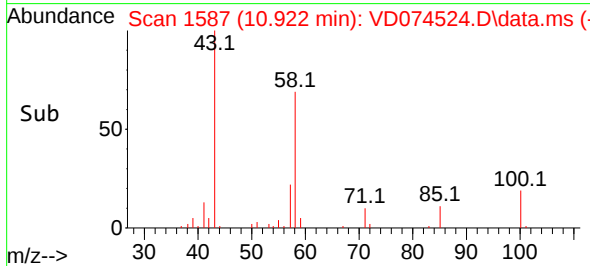
Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01



Tgt Ion: 43 Resp: 31469
Ion Ratio Lower Upper
43 100
58 66.6 32.0 96.2

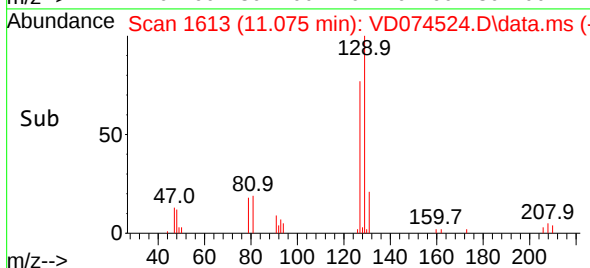
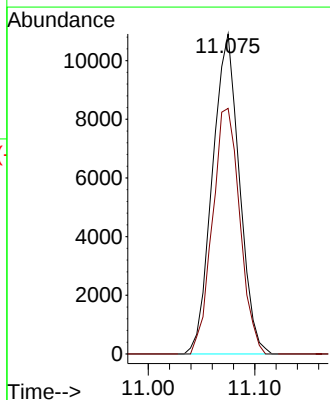
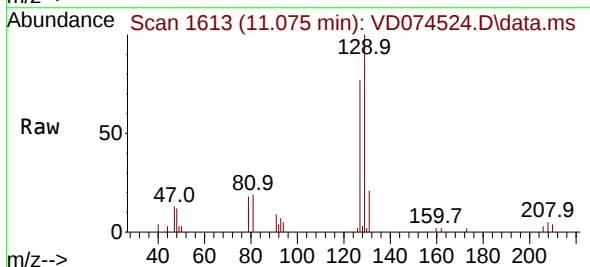
Manual Integrations
APPROVED

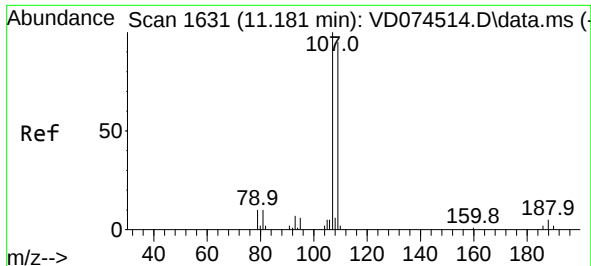
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#60
Dibromochloromethane
Concen: 20.667 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD074524.D
Acq: 13 Oct 2022 12:49

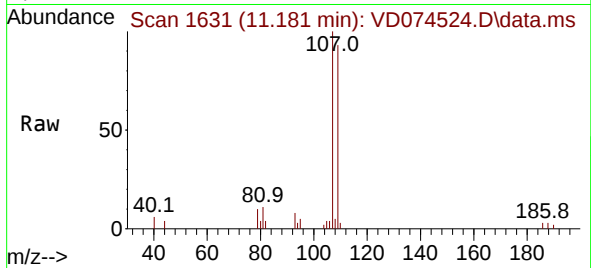
Tgt Ion:129 Resp: 19209
Ion Ratio Lower Upper
129 100
127 77.6 39.1 117.2





#61
1,2-Dibromoethane
Concen: 20.742 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD074524.D
Acq: 13 Oct 2022 12:49

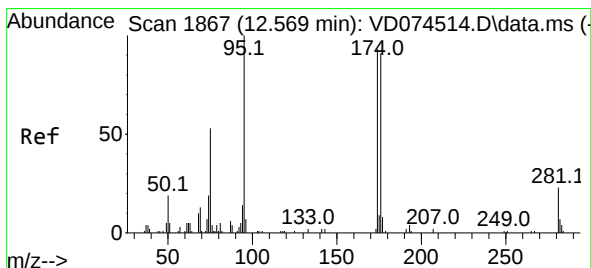
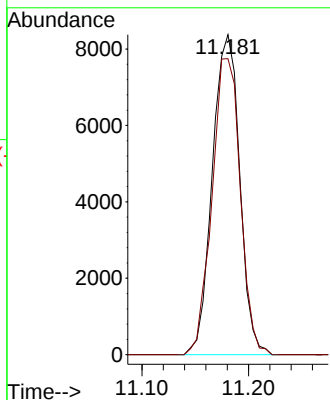
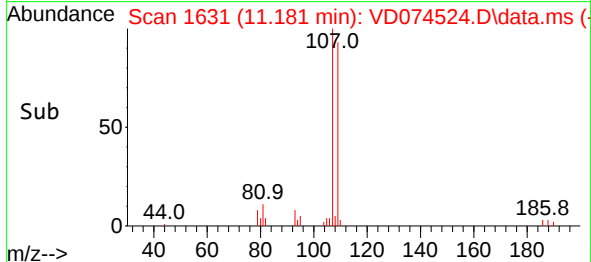
Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01



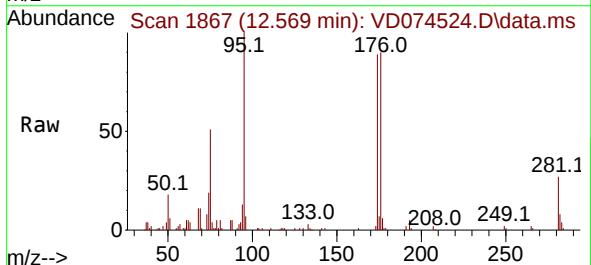
Tgt Ion:107 Resp: 14914
Ion Ratio Lower Upper
107 100
109 95.8 74.6 111.8

Manual Integrations
APPROVED

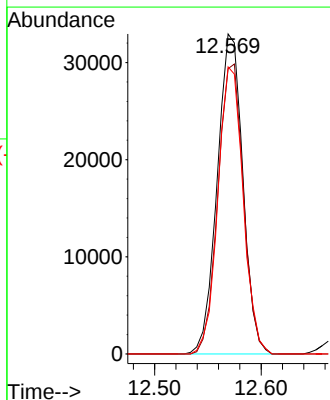
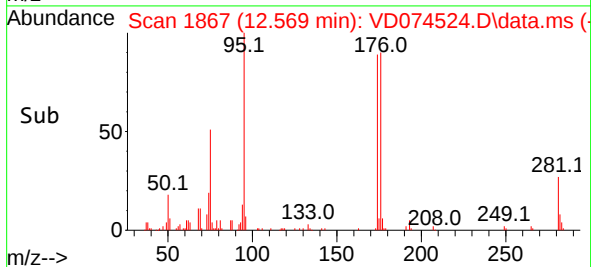
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022

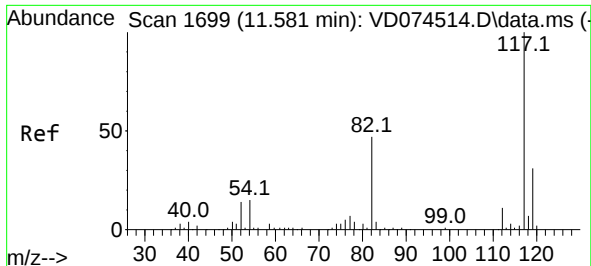


#62
4-Bromofluorobenzene
Concen: 49.490 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD074524.D
Acq: 13 Oct 2022 12:49



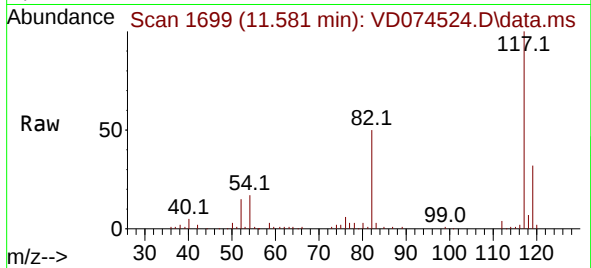
Tgt Ion: 95 Resp: 54923
Ion Ratio Lower Upper
95 100
174 90.2 0.0 197.0
176 88.3 0.0 182.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD074524.D
Acq: 13 Oct 2022 12:49

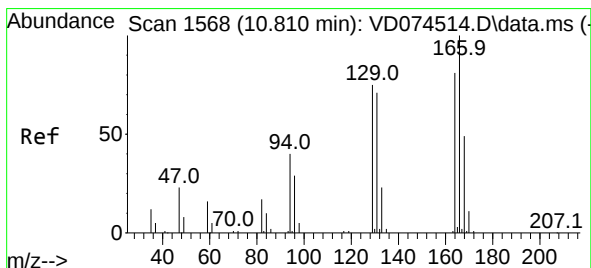
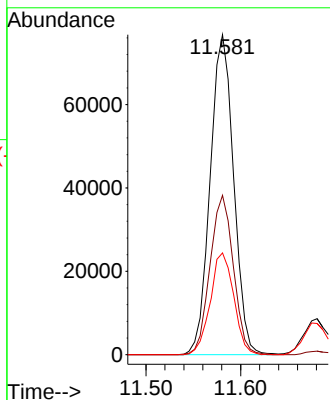
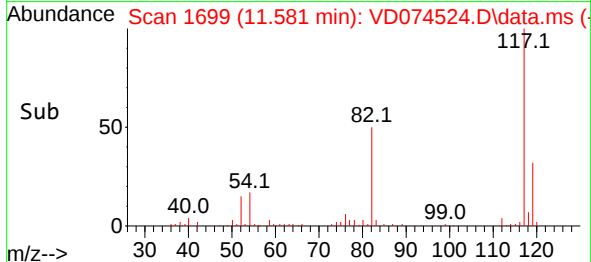
Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01



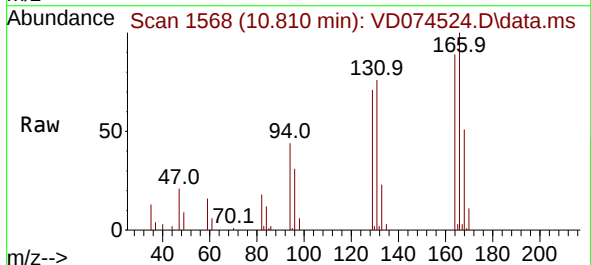
Tgt Ion:117 Resp: 132248
Ion Ratio Lower Upper
117 100
82 49.8 41.6 62.4
119 31.8 25.2 37.8

Manual Integrations
APPROVED

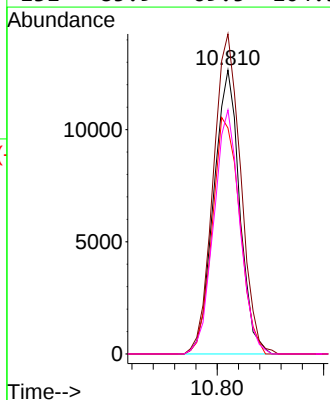
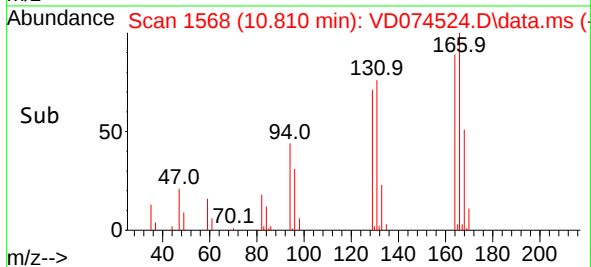
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022

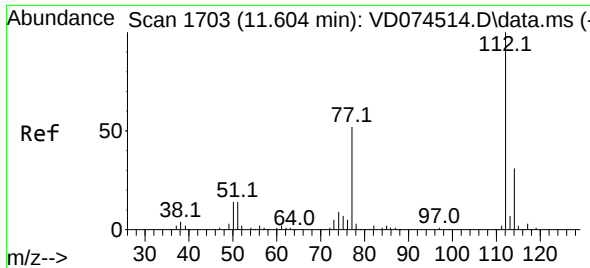


#64
Tetrachloroethene
Concen: 21.536 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD074524.D
Acq: 13 Oct 2022 12:49



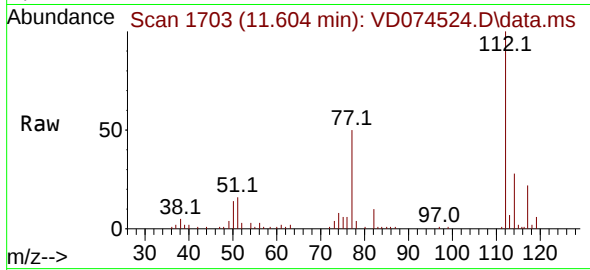
Tgt Ion:164 Resp: 21327
Ion Ratio Lower Upper
164 100
166 112.7 107.8 161.8
129 79.6 77.4 116.2
131 85.9 69.5 104.3





#65
Chlorobenzene
Concen: 21.178 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074524.D
Acq: 13 Oct 2022 12:49

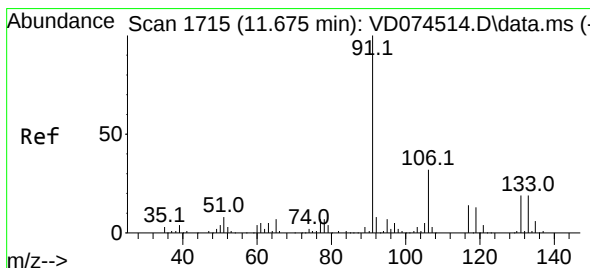
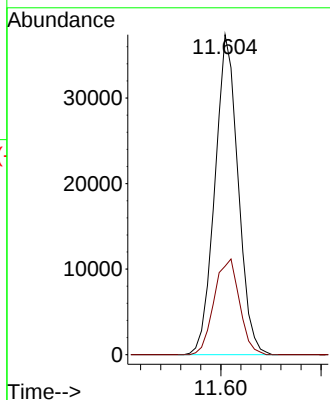
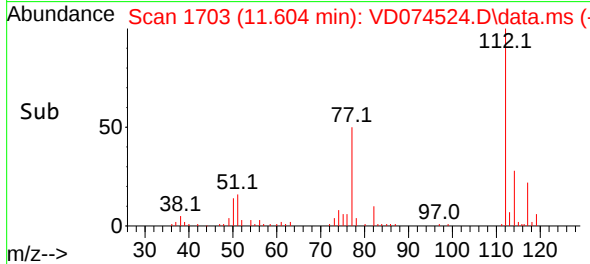
Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01



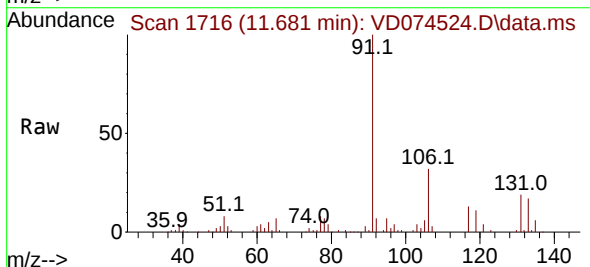
Tgt Ion:112 Resp: 60120
Ion Ratio Lower Upper
112 100
114 27.6 25.1 37.7

Manual Integrations
APPROVED

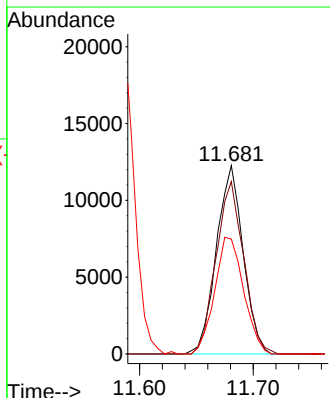
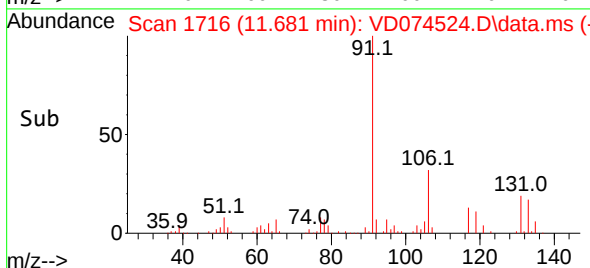
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022

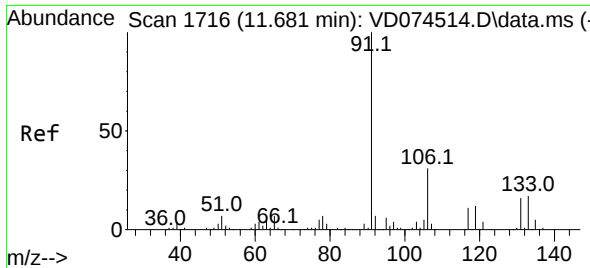


#66
1,1,1,2-Tetrachloroethane
Concen: 20.809 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074524.D
Acq: 13 Oct 2022 12:49



Tgt Ion:131 Resp: 20044
Ion Ratio Lower Upper
131 100
133 94.8 46.6 139.8
119 67.2 32.5 97.4





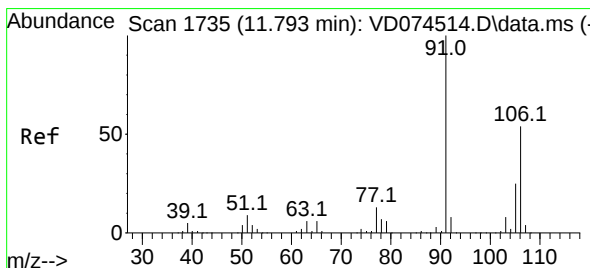
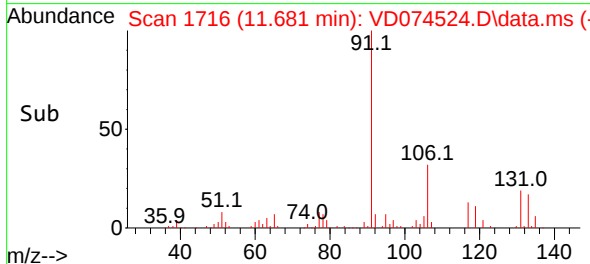
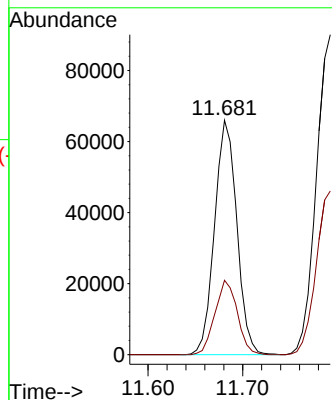
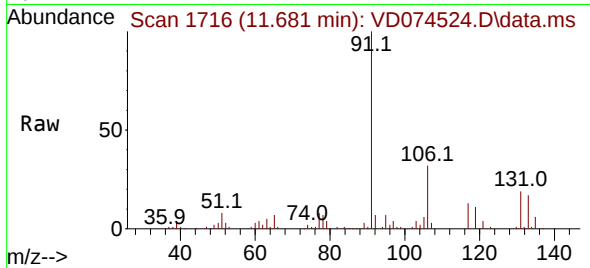
#67
Ethyl Benzene
Concen: 21.454 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074524.D
Acq: 13 Oct 2022 12:49

Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01

Tgt Ion: 91 Resp: 107950
Ion Ratio Lower Upper
91 100
106 31.7 26.6 40.0

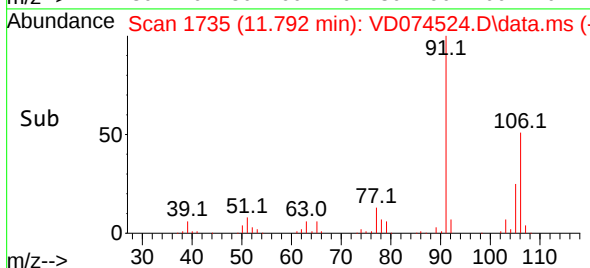
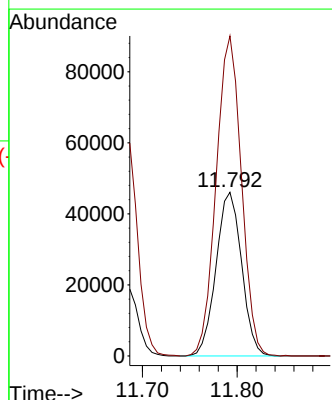
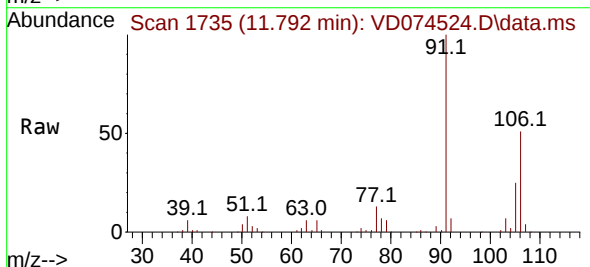
Manual Integrations
APPROVED

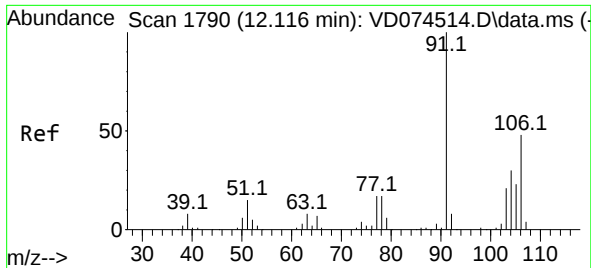
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#68
m/p-Xylenes
Concen: 43.057 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD074524.D
Acq: 13 Oct 2022 12:49

Tgt Ion:106 Resp: 86391
Ion Ratio Lower Upper
106 100
91 193.1 156.2 234.4





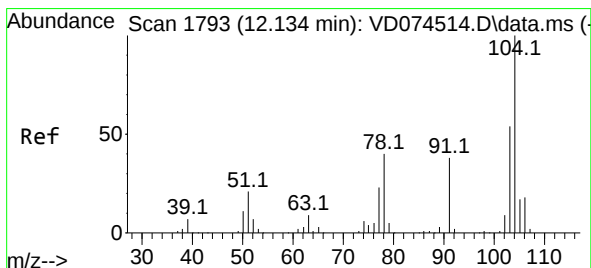
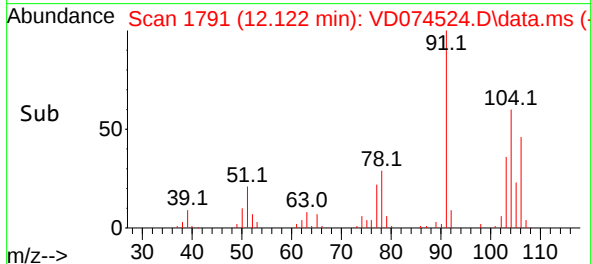
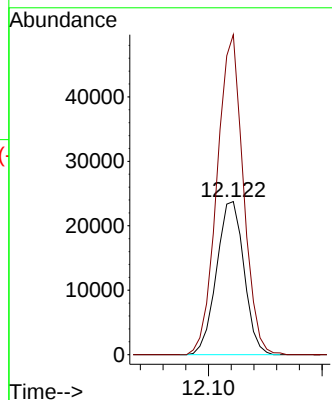
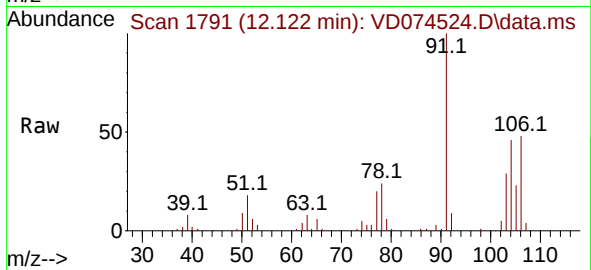
#69
o-Xylene
Concen: 21.360 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD074524.D
Acq: 13 Oct 2022 12:49

Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01

Tgt Ion:106 Resp: 39870
Ion Ratio Lower Upper
106 100
91 200.4 104.5 313.3

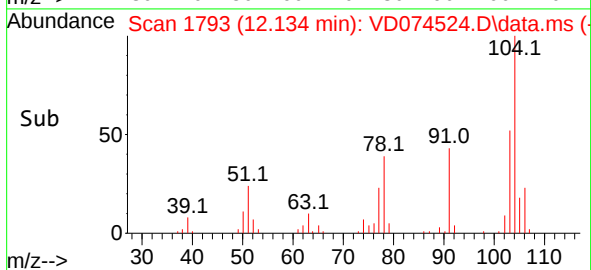
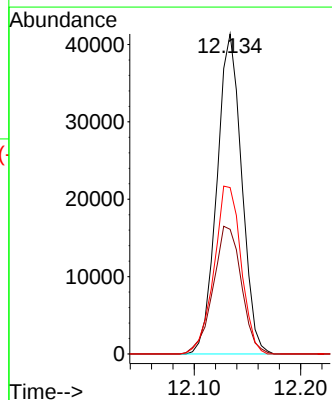
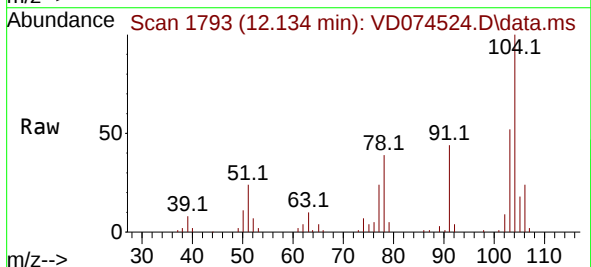
Manual Integrations
APPROVED

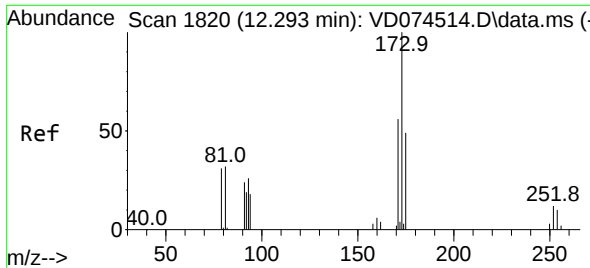
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#70
Styrene
Concen: 21.196 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074524.D
Acq: 13 Oct 2022 12:49

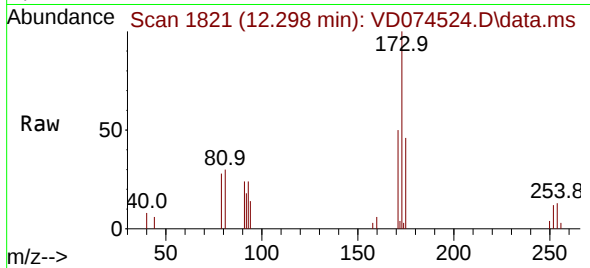
Tgt Ion:104 Resp: 66865
Ion Ratio Lower Upper
104 100
78 45.3 35.7 53.5
103 56.9 43.7 65.5





#71
Bromoform
Concen: 22.474 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD074524.D
Acq: 13 Oct 2022 12:49

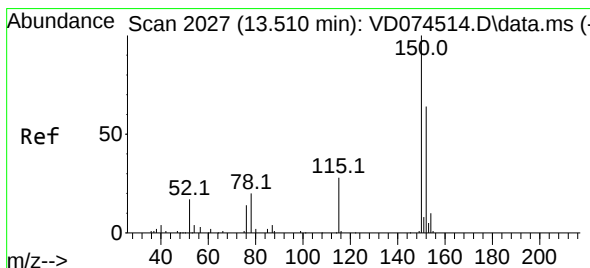
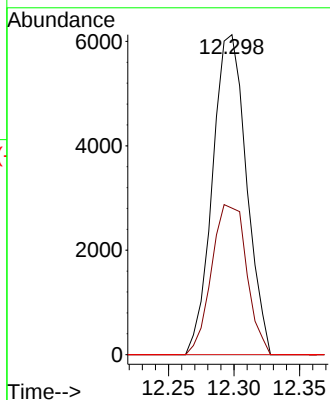
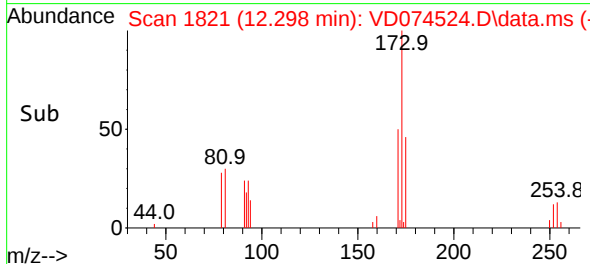
Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01



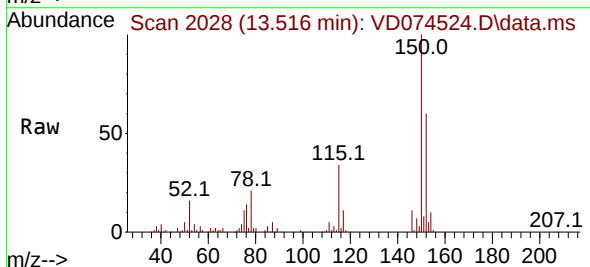
Tgt Ion:173 Resp: 1102
Ion Ratio Lower Upper
173 100
175 48.5 23.1 69.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

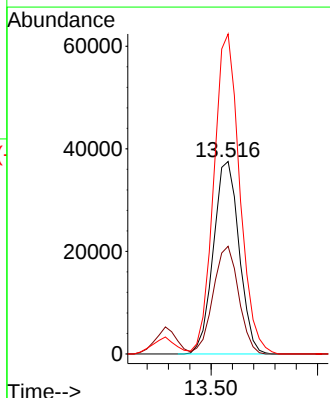
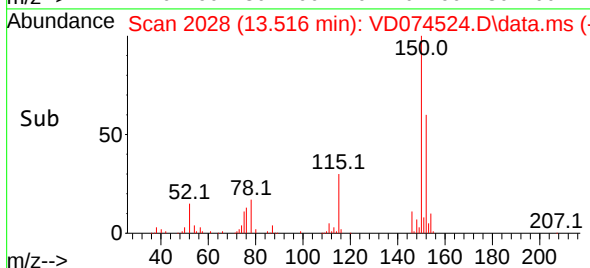
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022

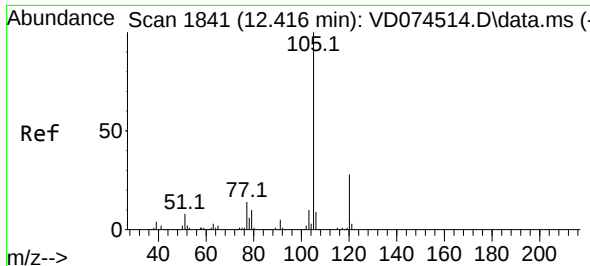


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD074524.D
Acq: 13 Oct 2022 12:49



Tgt Ion:152 Resp: 62880
Ion Ratio Lower Upper
152 100
115 55.5 26.8 80.4
150 167.0 0.0 348.2





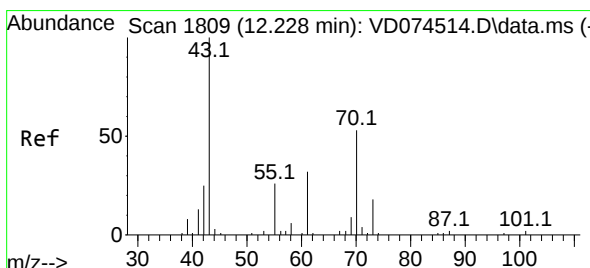
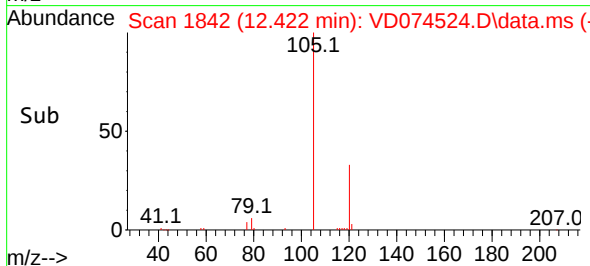
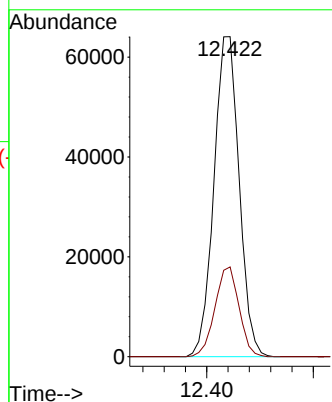
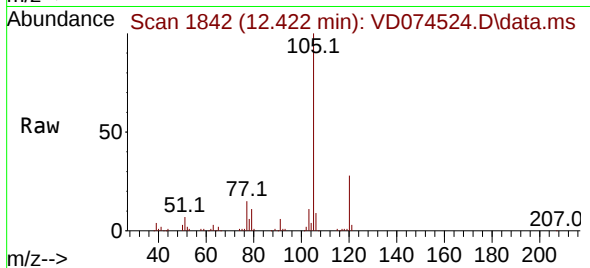
#73
Isopropylbenzene
Concen: 20.792 ug/l
RT: 12.422 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VD074524.D
Acq: 13 Oct 2022 12:49

Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01

Tgt Ion:105 Resp: 10517
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.4

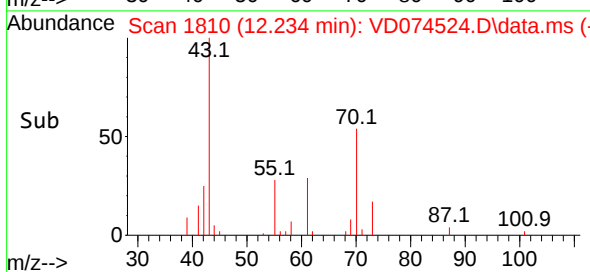
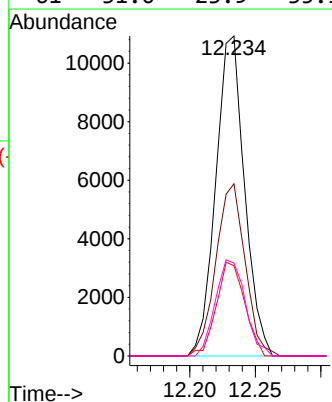
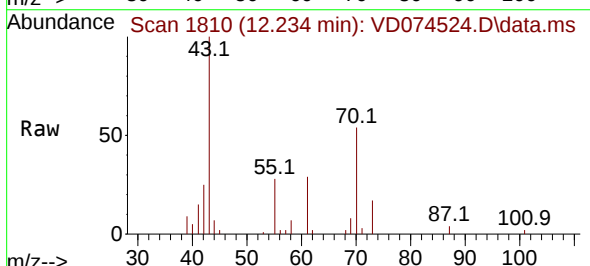
Manual Integrations
APPROVED

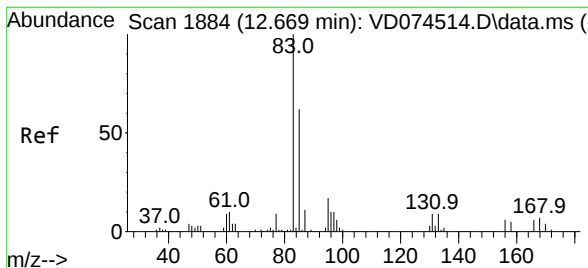
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#74
N-ethyl acetate
Concen: 21.044 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VD074524.D
Acq: 13 Oct 2022 12:49

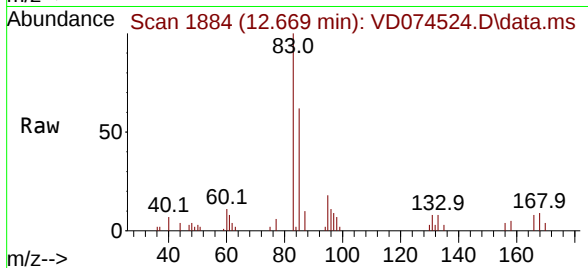
Tgt Ion: 43 Resp: 16672
Ion Ratio Lower Upper
43 100
70 54.7 43.8 65.6
55 28.8 22.0 33.0
61 31.0 23.9 35.9





#75
1,1,2,2-Tetrachloroethane
Concen: 22.399 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD074524.D
Acq: 13 Oct 2022 12:49

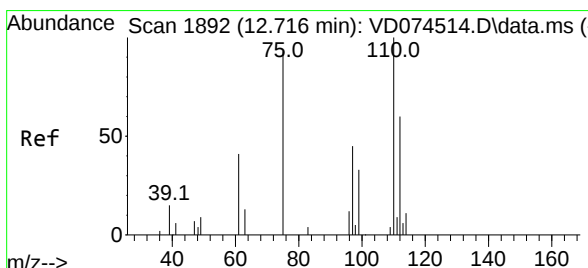
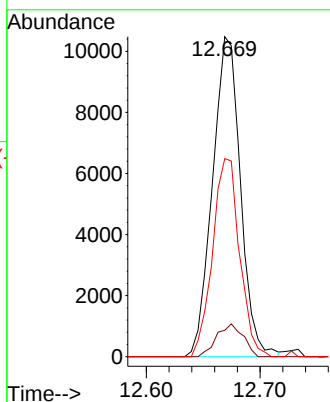
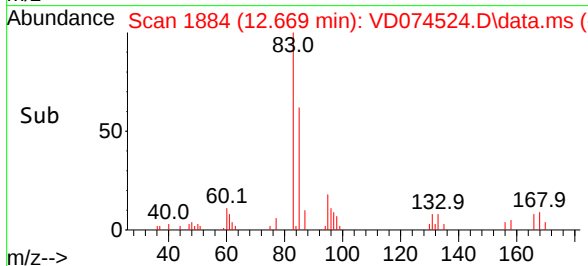
Instrument : MSVOA_D
ClientSampleId : VD1013SBS01



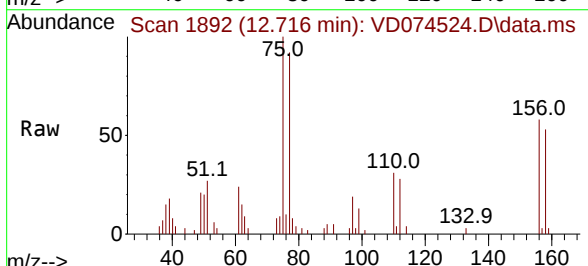
Tgt Ion: 83 Resp: 1792
Ion Ratio Lower Upper
83 100
131 9.7 4.7 14.1
85 59.7 33.1 99.2

Manual Integrations
APPROVED

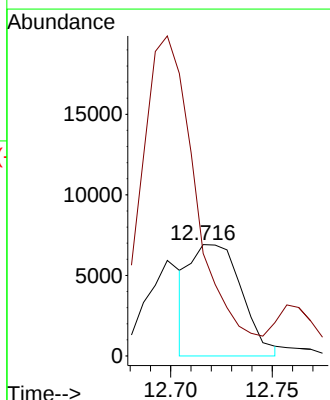
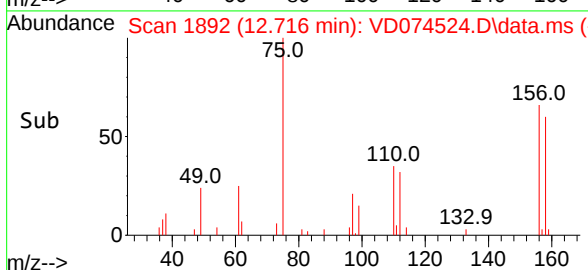
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022

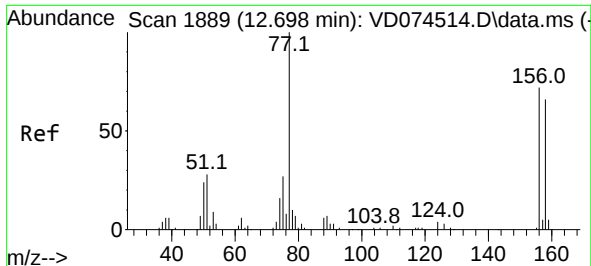


#76
1,2,3-Trichloropropane
Concen: 22.693 ug/l m
RT: 12.716 min Scan# 1892
Delta R.T. -0.000 min
Lab File: VD074524.D
Acq: 13 Oct 2022 12:49



Tgt Ion: 75 Resp: 12195
Ion Ratio Lower Upper
75 100
77 313.8 185.8 557.5





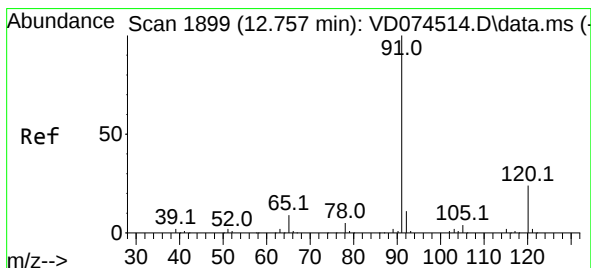
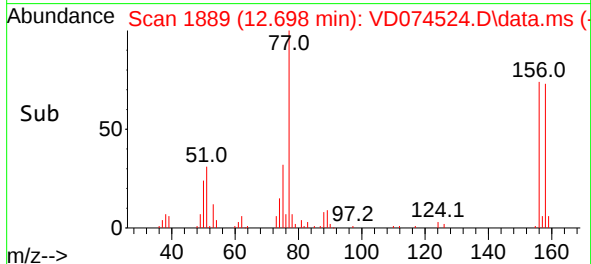
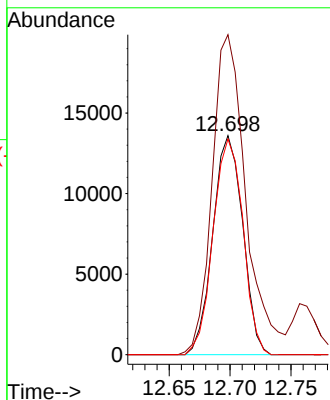
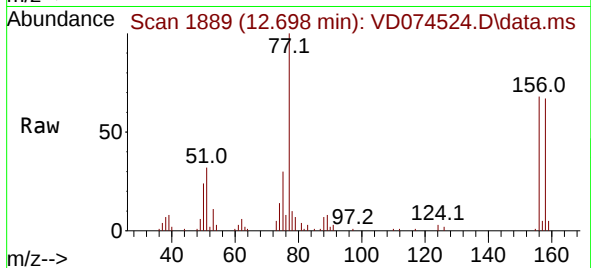
#77
Bromobenzene
Concen: 20.291 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074524.D
Acq: 13 Oct 2022 12:49

Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01

Tgt Ion:156 Resp: 2322
Ion Ratio Lower Upper
156 100
77 164.8 77.7 233.1
158 98.6 49.4 148.2

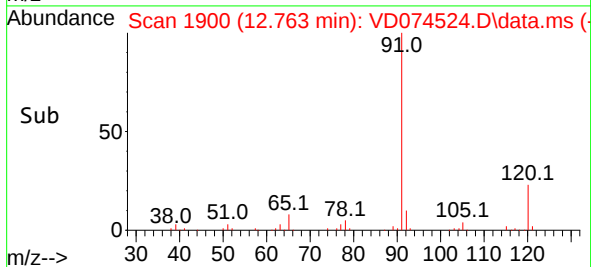
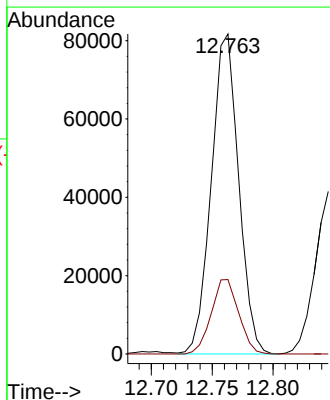
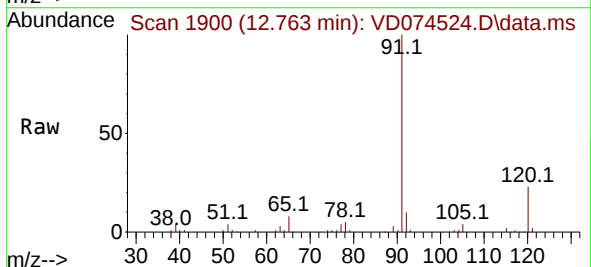
Manual Integrations
APPROVED

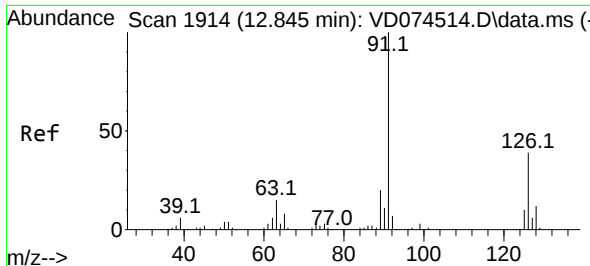
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#78
n-propylbenzene
Concen: 20.888 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VD074524.D
Acq: 13 Oct 2022 12:49

Tgt Ion: 91 Resp: 127830
Ion Ratio Lower Upper
91 100
120 23.3 11.9 35.7





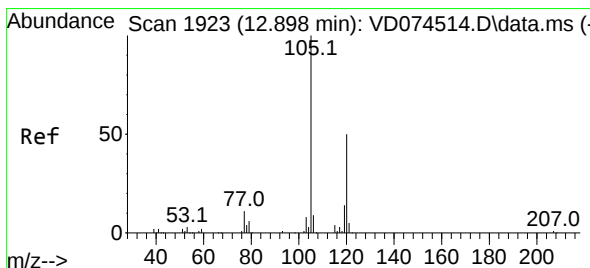
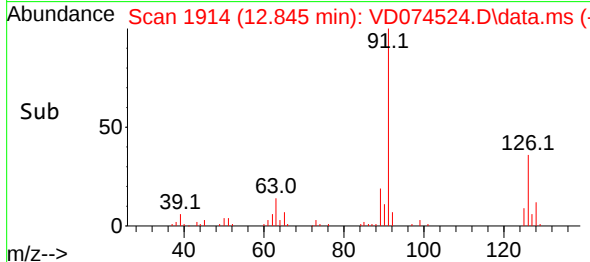
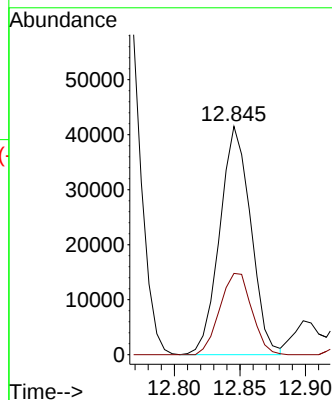
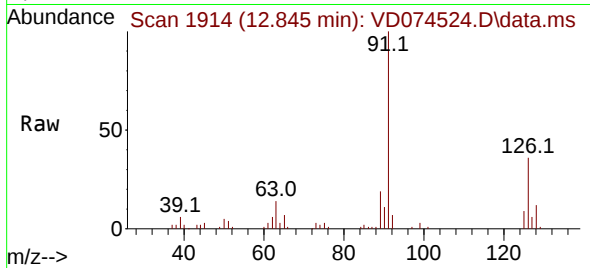
#79
2-Chlorotoluene
Concen: 20.847 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD074524.D
Acq: 13 Oct 2022 12:49

Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01

Tgt Ion: 91 Resp: 68470
Ion Ratio Lower Upper
91 100
126 36.5 18.3 54.8

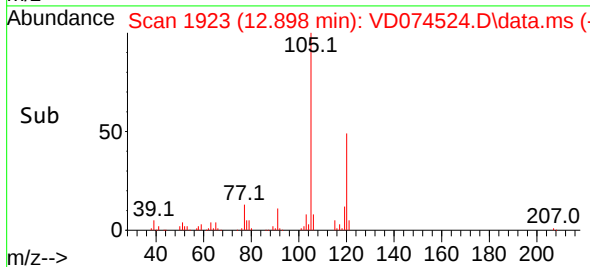
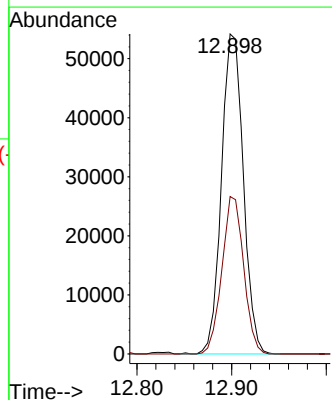
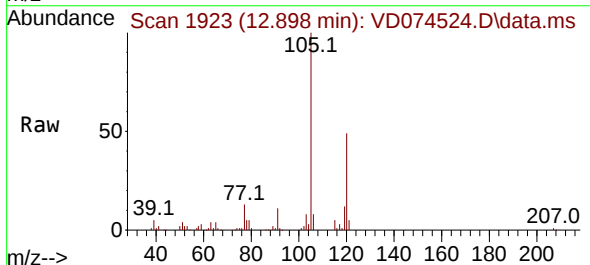
Manual Integrations
APPROVED

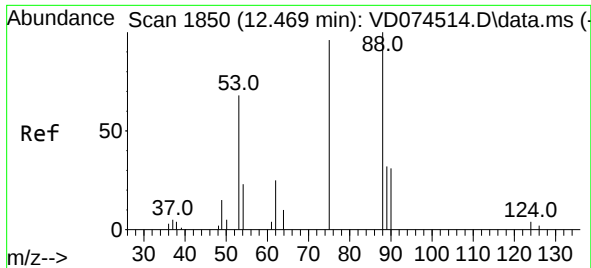
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.158 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VD074524.D
Acq: 13 Oct 2022 12:49

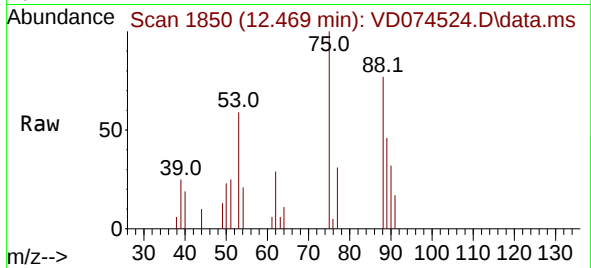
Tgt Ion:105 Resp: 86984
Ion Ratio Lower Upper
105 100
120 48.9 25.7 77.0





#81
trans-1,4-Dichloro-2-butene
Concen: 20.595 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VD074524.D
Acq: 13 Oct 2022 12:49

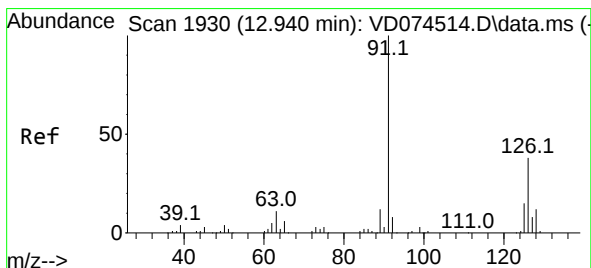
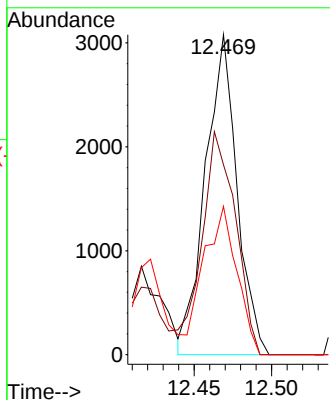
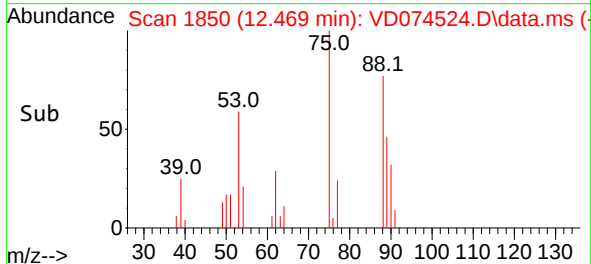
Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01



Tgt Ion: 75 Resp: 436
Ion Ratio Lower Upper
75 100
53 75.6 63.8 95.6
89 48.3 38.2 57.4

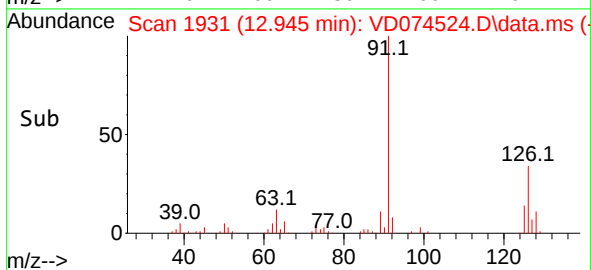
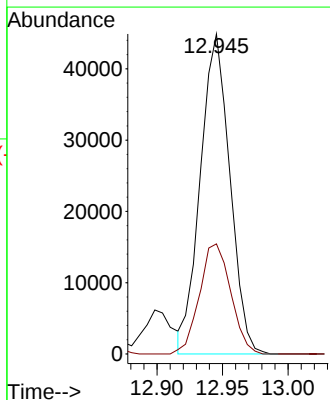
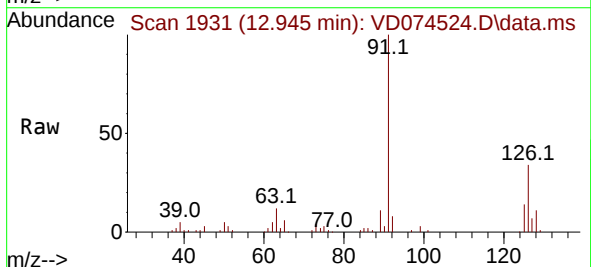
Manual Integrations
APPROVED

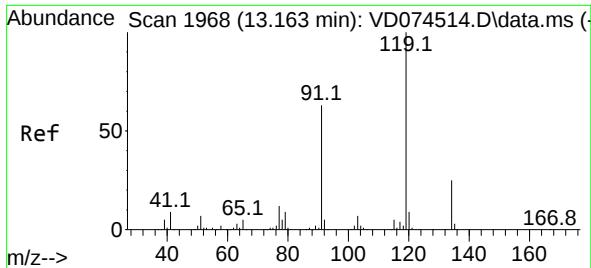
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#82
4-Chlorotoluene
Concen: 21.359 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.005 min
Lab File: VD074524.D
Acq: 13 Oct 2022 12:49

Tgt Ion: 91 Resp: 70419
Ion Ratio Lower Upper
91 100
126 36.4 18.8 56.4





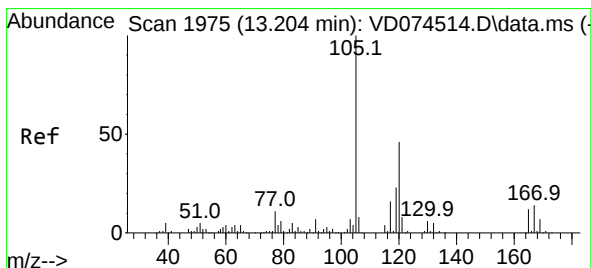
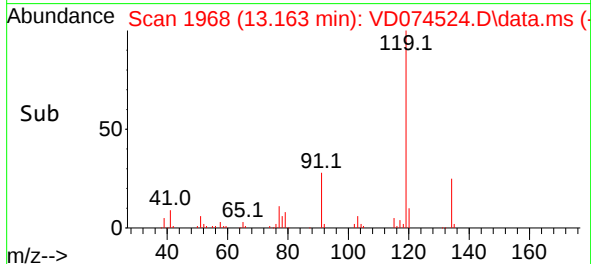
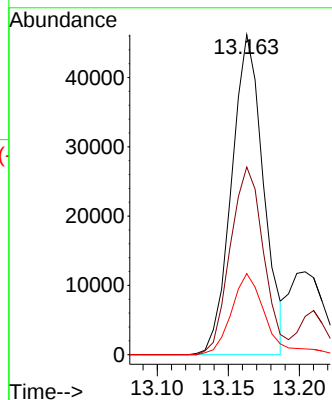
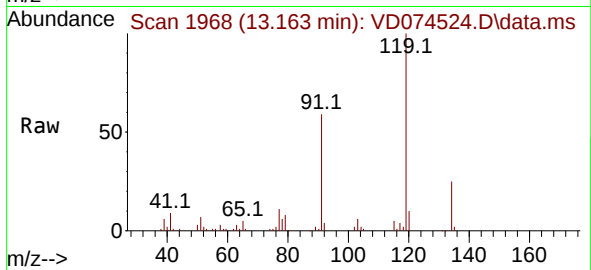
#83
tert-Butylbenzene
Concen: 20.034 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD074524.D
Acq: 13 Oct 2022 12:49

Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01

Tgt Ion:119 Resp: 7212
Ion Ratio Lower Upper
119 100
91 61.7 30.0 90.0
134 27.1 13.4 40.1

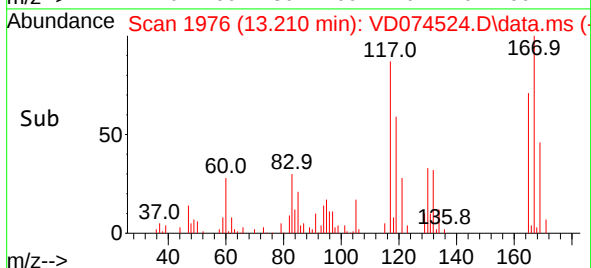
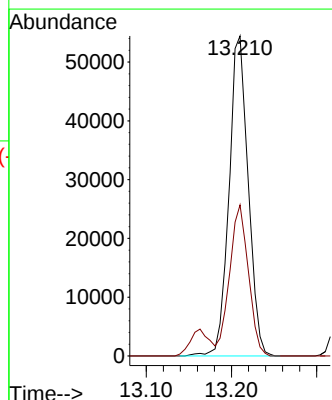
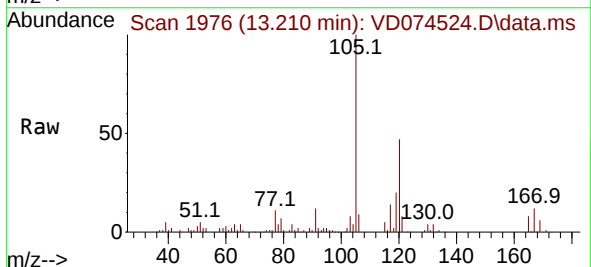
Manual Integrations
APPROVED

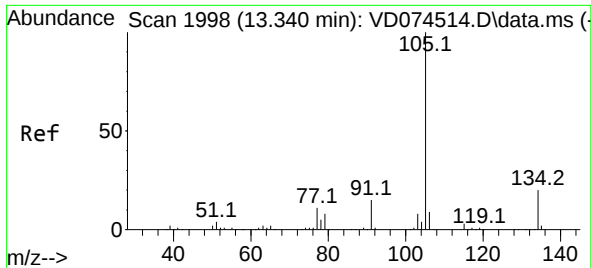
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.881 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD074524.D
Acq: 13 Oct 2022 12:49

Tgt Ion:105 Resp: 85042
Ion Ratio Lower Upper
105 100
120 46.6 22.9 68.7





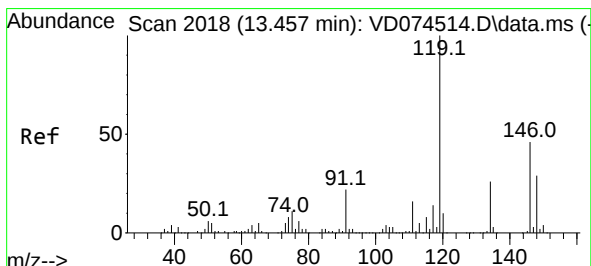
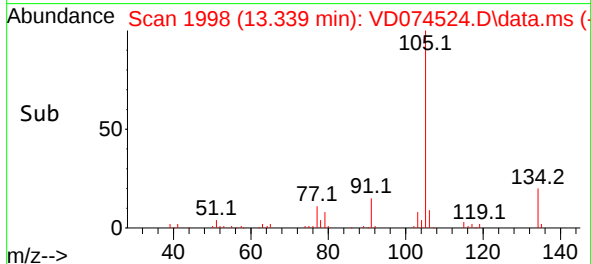
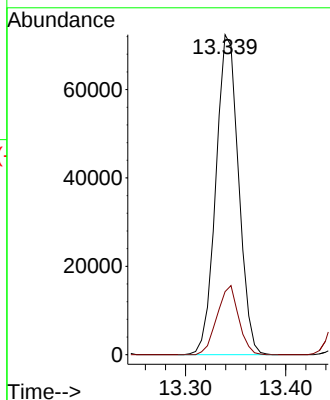
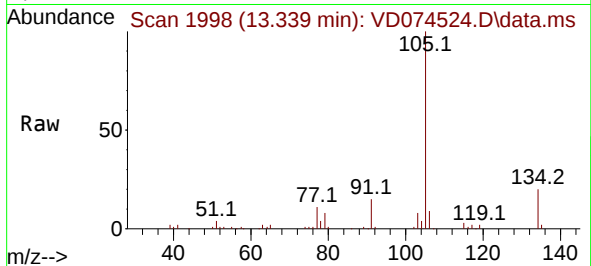
#85
 sec-Butylbenzene
 Concen: 20.706 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VD074524.D
 Acq: 13 Oct 2022 12:49

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1013SBS01

Tgt Ion:105 Resp: 113580
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.0 30.0

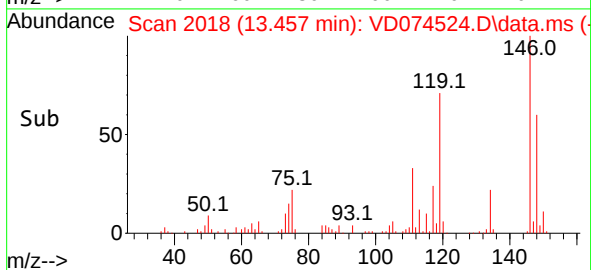
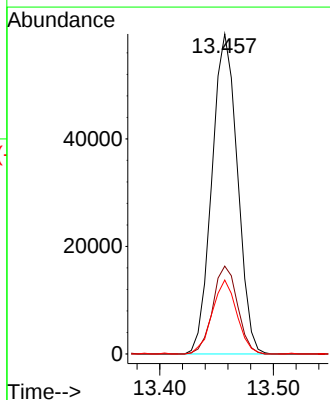
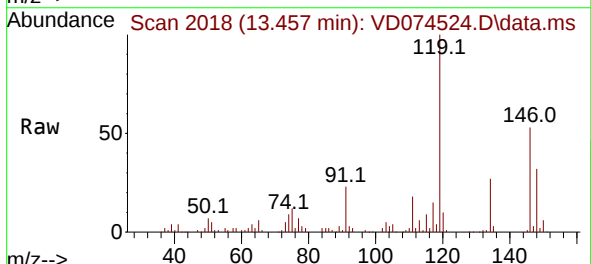
Manual Integrations
 APPROVED

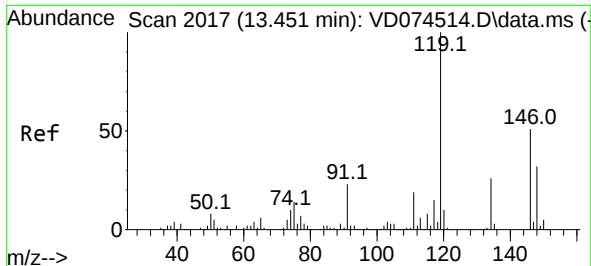
Reviewed By :Krupa Patel 10/14/2022
 Supervised By :Mahesh Dadoda 10/14/2022



#86
 p-Isopropyltoluene
 Concen: 20.412 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074524.D
 Acq: 13 Oct 2022 12:49

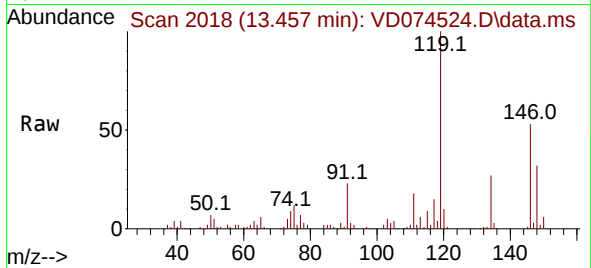
Tgt Ion:119 Resp: 92968
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.5 40.4
 91 22.3 10.8 32.4





#87
 1,3-Dichlorobenzene
 Concen: 21.159 ug/l
 RT: 13.457 min Scan# 2017
 Delta R.T. 0.006 min
 Lab File: VD074524.D
 Acq: 13 Oct 2022 12:49

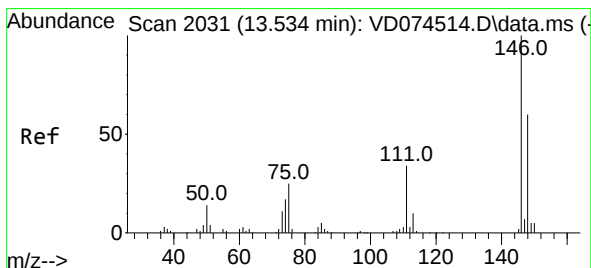
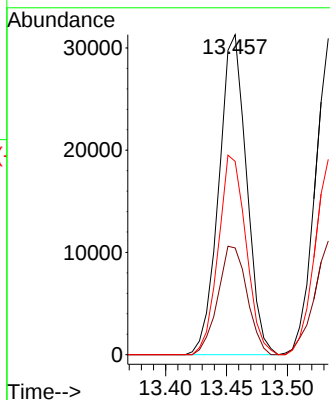
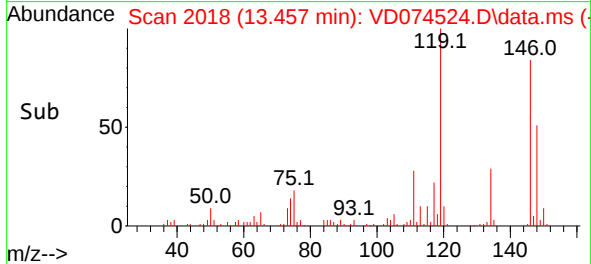
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1013SBS01



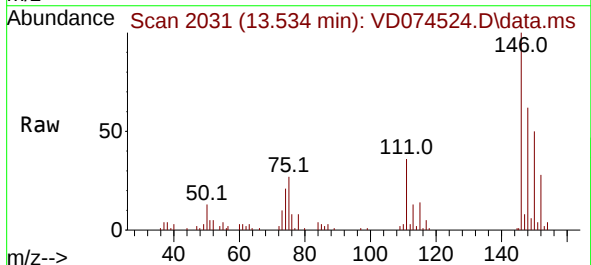
Tgt Ion:146 Resp: 4961
 Ion Ratio Lower Upper
 146 100
 111 35.6 18.3 54.8
 148 62.4 31.8 95.4

Manual Integrations
 APPROVED

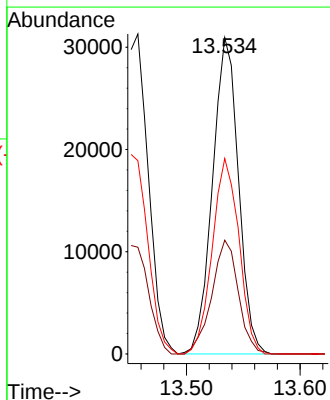
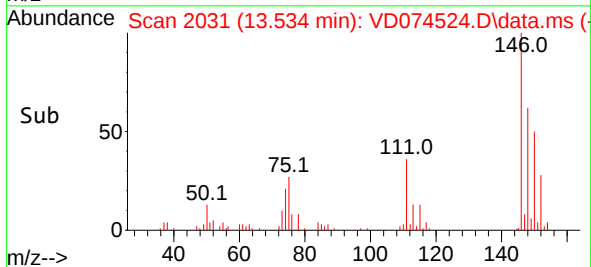
Reviewed By :Krupa Patel 10/14/2022
 Supervised By :Mahesh Dadoda 10/14/2022

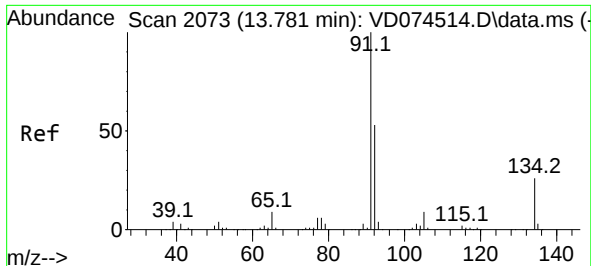


#88
 1,4-Dichlorobenzene
 Concen: 21.136 ug/l
 RT: 13.534 min Scan# 2031
 Delta R.T. -0.000 min
 Lab File: VD074524.D
 Acq: 13 Oct 2022 12:49



Tgt Ion:146 Resp: 49180
 Ion Ratio Lower Upper
 146 100
 111 36.9 17.7 53.1
 148 63.4 32.3 96.9





#89

n-Butylbenzene

Concen: 20.603 ug/l

RT: 13.786 min Scan# 2073

Delta R.T. 0.005 min

Lab File: VD074524.D

Acq: 13 Oct 2022 12:49

Instrument :

MSVOA_D

ClientSampleId :

VD1013SBS01

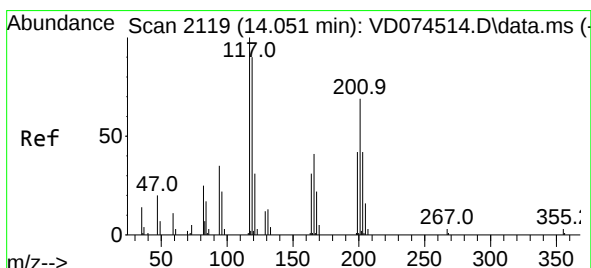
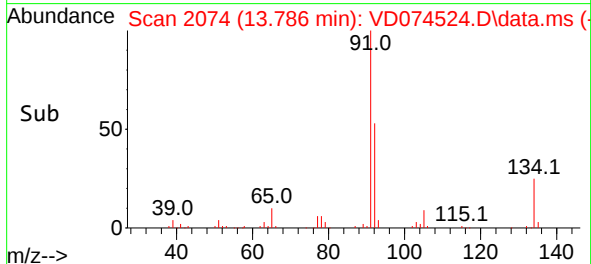
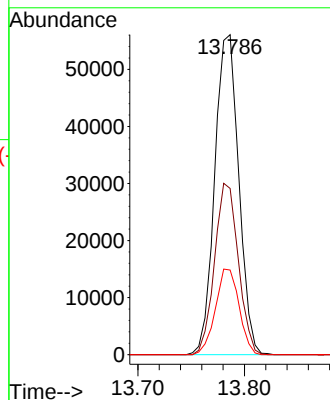
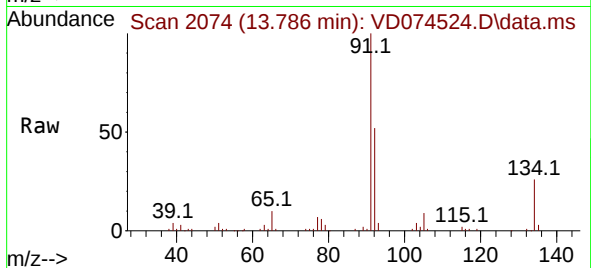
Tgt Ion: 91	Resp: 8765
Ion Ratio	Lower Upper
91 100	
92 52.9	26.9 80.7
134 26.4	13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/14/2022

Supervised By :Mahesh Dadoda 10/14/2022



#90

Hexachloroethane

Concen: 20.619 ug/l

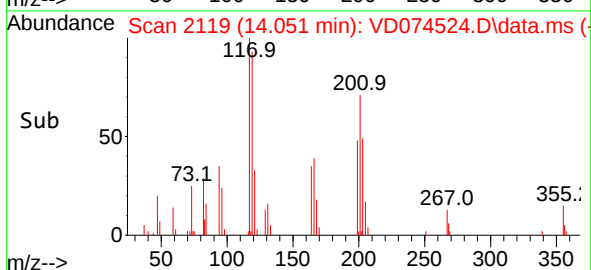
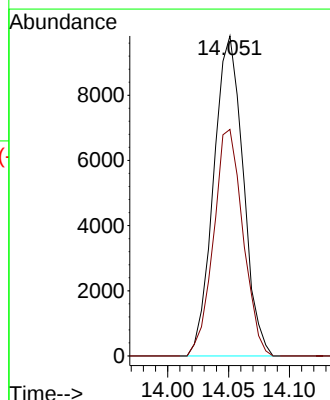
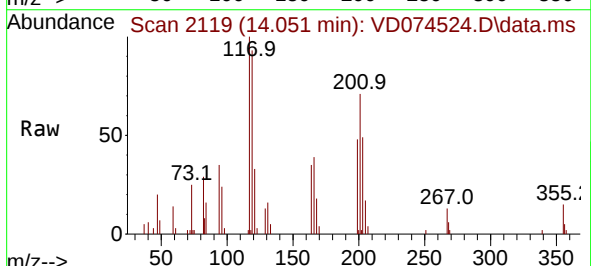
RT: 14.051 min Scan# 2119

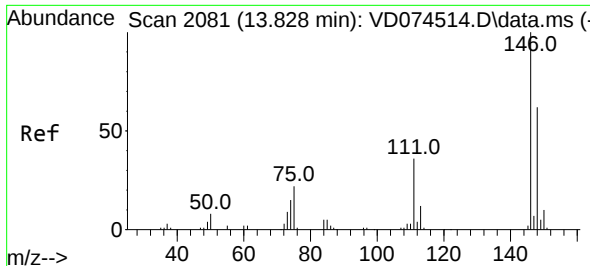
Delta R.T. 0.006 min

Lab File: VD074524.D

Acq: 13 Oct 2022 12:49

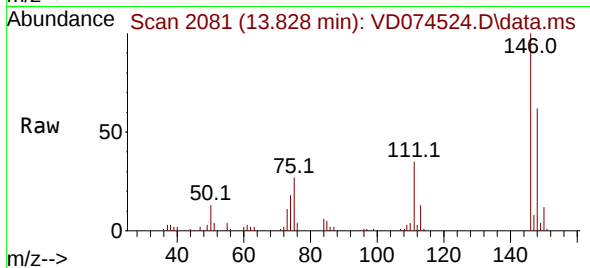
Tgt Ion:117	Resp: 16581
Ion Ratio	Lower Upper
117 100	
201 70.4	38.0 114.0





#91
1,2-Dichlorobenzene
Concen: 20.807 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD074524.D
Acq: 13 Oct 2022 12:49

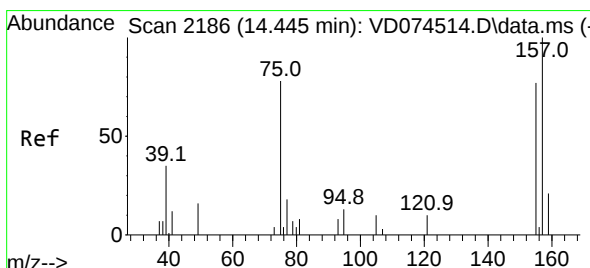
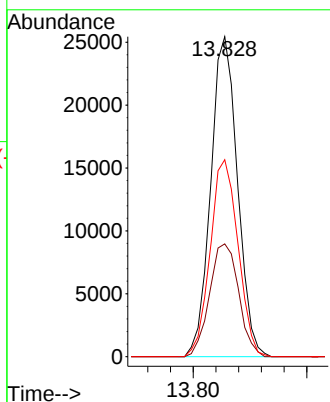
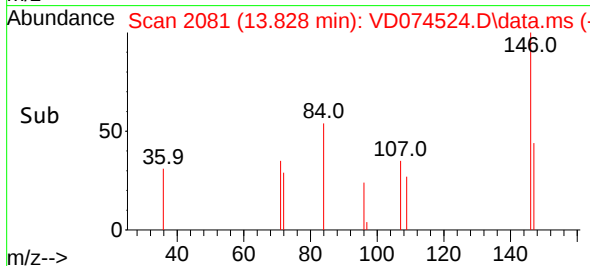
Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01



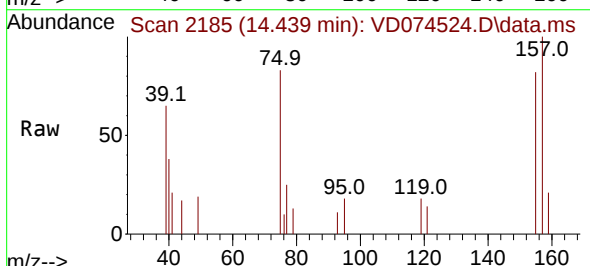
Tgt Ion:146 Resp: 41610
Ion Ratio Lower Upper
146 100
111 38.4 18.9 56.5
148 64.1 31.9 95.5

Manual Integrations
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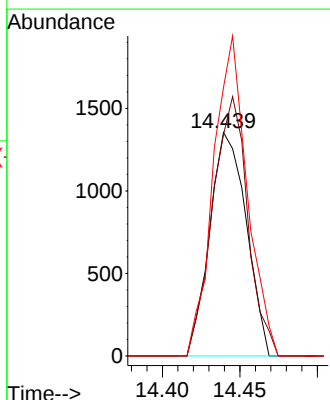
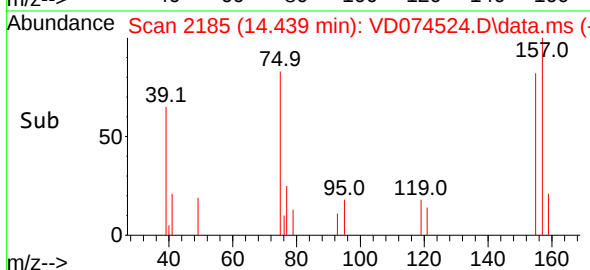
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022

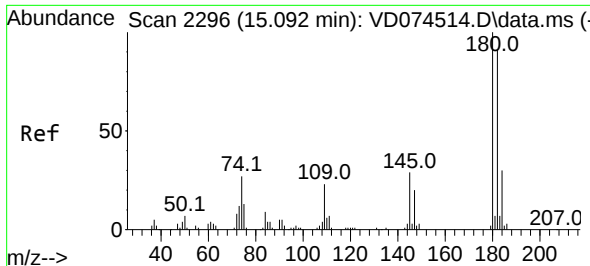


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.313 ug/l
RT: 14.439 min Scan# 2185
Delta R.T. 0.000 min
Lab File: VD074524.D
Acq: 13 Oct 2022 12:49



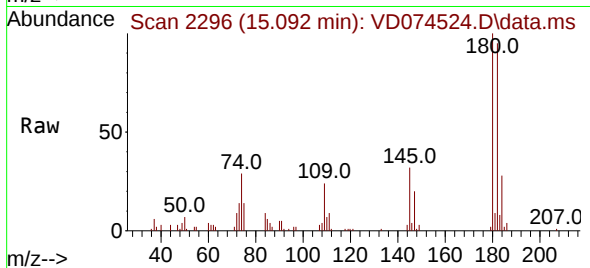
Tgt Ion: 75 Resp: 2222
Ion Ratio Lower Upper
75 100
155 111.0 51.2 153.8
157 132.4 68.2 204.5





#93
1,2,4-Trichlorobenzene
Concen: 20.374 ug/l
RT: 15.092 min Scan# 2296
Delta R.T. 0.000 min
Lab File: VD074524.D
Acq: 13 Oct 2022 12:49

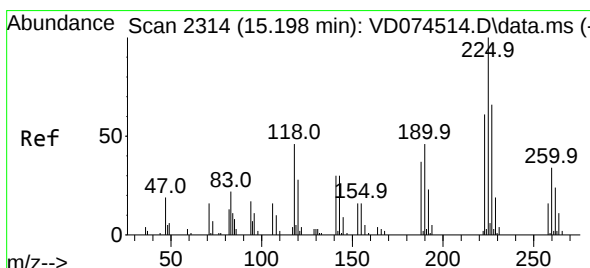
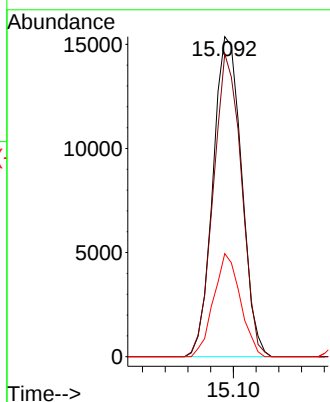
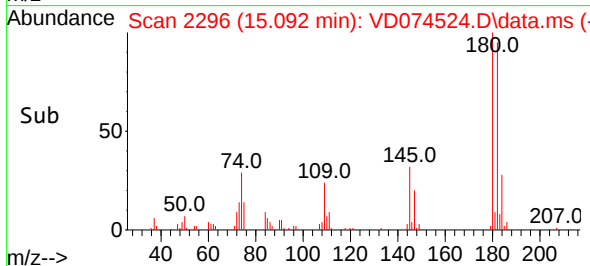
Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01



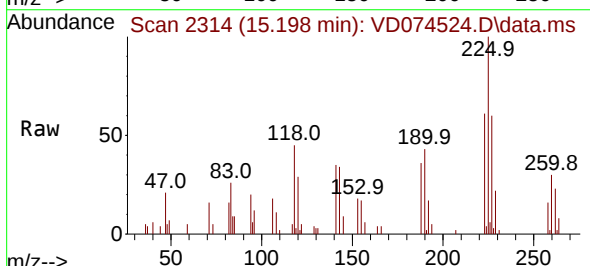
Tgt Ion:180 Resp: 26870
Ion Ratio Lower Upper
180 100
182 93.1 46.9 140.6
145 30.1 14.1 42.3

Manual Integrations
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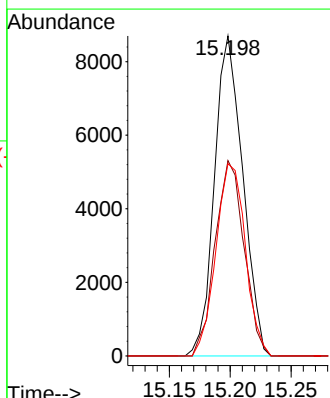
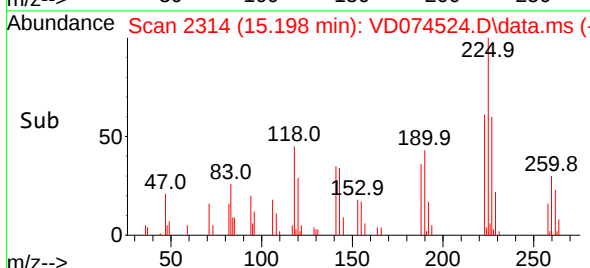
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022

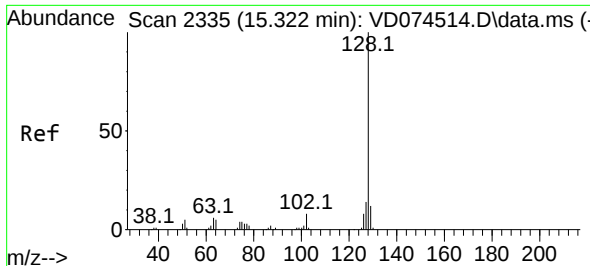


#94
Hexachlorobutadiene
Concen: 20.538 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.000 min
Lab File: VD074524.D
Acq: 13 Oct 2022 12:49



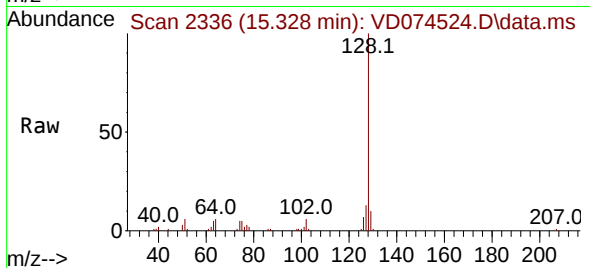
Tgt Ion:225 Resp: 14083
Ion Ratio Lower Upper
225 100
223 62.6 31.9 95.5
227 62.4 32.6 97.8





#95
Naphthalene
Concen: 20.338 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD074524.D
Acq: 13 Oct 2022 12:49

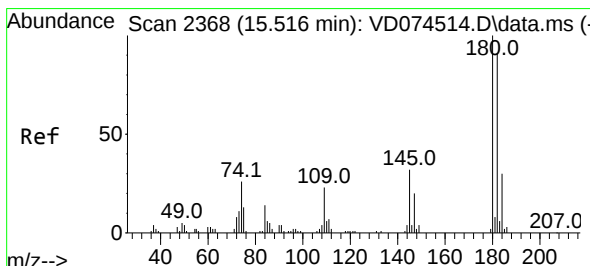
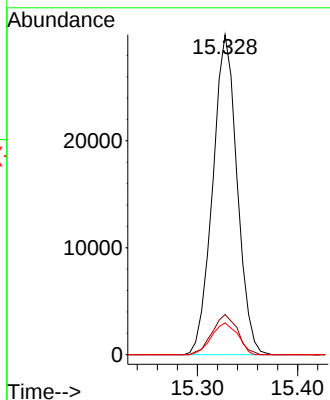
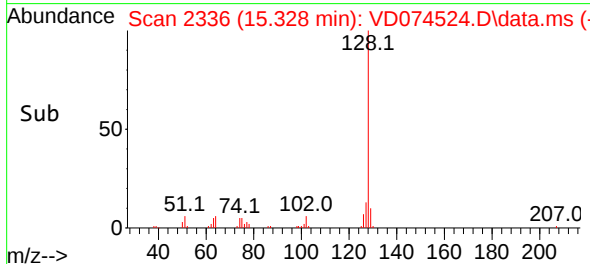
Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01



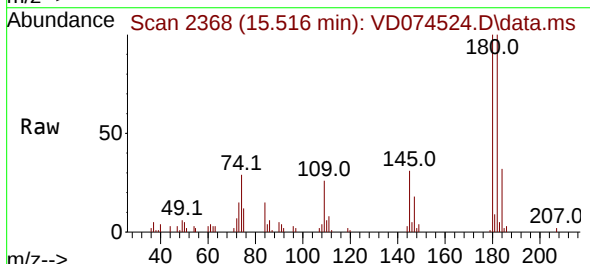
Tgt Ion:128 Resp: 50654
Ion Ratio Lower Upper
128 100
127 13.1 10.6 16.0
129 10.6 8.3 12.5

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.598 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD074524.D
Acq: 13 Oct 2022 12:49



Tgt Ion:180 Resp: 23189
Ion Ratio Lower Upper
180 100
182 93.7 46.7 140.1
145 30.9 14.9 44.7

