

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102122\
 Data File : VD074622.D
 Acq On : 21 Oct 2022 18:11
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Oct 21 23:12:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 20 06:41:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	83143	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	134076	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	109509	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	54175	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	27998	44.106	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	88.220%
35) Dibromofluoromethane	7.804	113	35417	47.626	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.260%
50) Toluene-d8	10.269	98	118930	44.318	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	88.640%
62) 4-Bromofluorobenzene	12.569	95	36664	47.390	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.780%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	29386	45.534	ug/l	93
3) Chloromethane	2.146	50	44415	50.839	ug/l	92
4) Vinyl Chloride	2.281	62	47762	49.438	ug/l	93
5) Bromomethane	2.687	94	32302	44.151	ug/l	93
6) Chloroethane	2.834	64	34771	52.348	ug/l	93
7) Trichlorofluoromethane	3.175	101	68018	49.669	ug/l	93
8) Diethyl Ether	3.593	74	19397	48.910	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.963	101	44498	50.388	ug/l	99
10) Methyl Iodide	4.158	142	48466	42.771	ug/l	98
11) Tert butyl alcohol	5.040	59	10556	129.539	ug/l	98
12) 1,1-Dichloroethene	3.940	96	43819	49.608	ug/l	94
13) Acrolein	3.799	56	20007	294.281	ug/l	99
14) Allyl chloride	4.563	41	44697	46.858	ug/l	97
15) Acrylonitrile	5.258	53	38563	237.921	ug/l	100
16) Acetone	4.022	43	26357	190.144	ug/l	96
17) Carbon Disulfide	4.275	76	101455	41.975	ug/l	98
18) Methyl Acetate	4.558	43	17186	45.741	ug/l	98
19) Methyl tert-butyl Ether	5.316	73	88111	51.048	ug/l	94
20) Methylene Chloride	4.799	84	52558	49.185	ug/l	92
21) trans-1,2-Dichloroethene	5.310	96	48761	49.520	ug/l	92
22) Diisopropyl ether	6.216	45	104153	54.109	ug/l	96
23) Vinyl Acetate	6.157	43	187084	222.262	ug/l	93
24) 1,1-Dichloroethane	6.110	63	75894	50.801	ug/l	99
25) 2-Butanone	7.087	43	39153	211.228	ug/l	93
26) 2,2-Dichloropropane	7.075	77	68227	47.783	ug/l	97
27) cis-1,2-Dichloroethene	7.075	96	56864	52.067	ug/l	96
28) Bromochloromethane	7.422	49	22273	55.060	ug/l	95
29) Tetrahydrofuran	7.446	42	23484	232.289	ug/l	97
30) Chloroform	7.593	83	85494	53.184	ug/l	99
31) Cyclohexane	7.881	56	56824	44.563	ug/l	94
32) 1,1,1-Trichloroethane	7.793	97	75480	51.203	ug/l	98
36) 1,1-Dichloropropene	8.004	75	60269	50.038	ug/l	97
37) Ethyl Acetate	7.163	43	17581	46.264	ug/l	96
38) Carbon Tetrachloride	7.987	117	61818	52.413	ug/l	97
39) Methylcyclohexane	9.275	83	72377	50.292	ug/l	93
40) Benzene	8.252	78	187159	52.357	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	10831	52.899	ug/l	95
42) 1,2-Dichloroethane	8.328	62	42391	51.389	ug/l	99
43) Isopropyl Acetate	8.363	43	35317	50.007	ug/l	98
44) Trichloroethene	9.028	130	56340	53.800	ug/l	95
45) 1,2-Dichloropropane	9.304	63	42329	53.958	ug/l	96
46) Dibromomethane	9.393	93	23817	52.613	ug/l	98
47) Bromodichloromethane	9.587	83	62622	55.912	ug/l	92
48) Methyl methacrylate	9.381	41	16390	50.780	ug/l	96
49) 1,4-Dioxane	9.387	88	5082	1140.662	ug/l	94
51) 4-Methyl-2-Pentanone	10.157	43	81908	233.168	ug/l	97
52) Toluene	10.334	92	114846	52.095	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	48262	49.010	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	60430	48.670	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	31082	49.974	ug/l	98
56) Ethyl methacrylate	10.598	69	33721	49.599	ug/l	98
57) 1,3-Dichloropropane	10.881	76	48577	48.145	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	36390	209.069	ug/l	99
59) 2-Hexanone	10.922	43	54028	225.335	ug/l	99
60) Dibromochloromethane	11.075	129	38808	51.767	ug/l	100
61) 1,2-Dibromoethane	11.181	107	28563	50.309	ug/l	99
64) Tetrachloroethene	10.810	164	41354	51.089	ug/l	95
65) Chlorobenzene	11.604	112	124526	53.985	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.681	131	44216	55.793	ug/l	97
67) Ethyl Benzene	11.681	91	218360	54.363	ug/l	98
68) m/p-Xylenes	11.792	106	176895	110.762	ug/l	97
69) o-Xylene	12.122	106	82998	55.840	ug/l	97
70) Styrene	12.134	104	143462	57.312	ug/l	98
71) Bromoform	12.298	173	22859	54.939	ug/l #	99
73) Isopropylbenzene	12.422	105	223886	52.990	ug/l	99
74) N-amyl acetate	12.234	43	29562	47.337	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.669	83	33644	50.301	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	37868	80.052	ug/l #	1
77) Bromobenzene	12.698	156	51571	54.082	ug/l	93
78) n-propylbenzene	12.763	91	266495	53.372	ug/l	100
79) 2-Chlorotoluene	12.845	91	141206	52.201	ug/l	97
80) 1,3,5-Trimethylbenzene	12.904	105	184212	53.710	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	7855	42.435	ug/l	99
82) 4-Chlorotoluene	12.945	91	144907	52.141	ug/l	98
83) tert-Butylbenzene	13.163	119	166521	54.426	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	182638	54.114	ug/l	98
85) sec-Butylbenzene	13.345	105	247237	53.848	ug/l	98
86) p-Isopropyltoluene	13.457	119	207789	54.022	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	104296	52.633	ug/l	100
88) 1,4-Dichlorobenzene	13.534	146	101550	52.349	ug/l	99
89) n-Butylbenzene	13.787	91	187438	53.488	ug/l	98
90) Hexachloroethane	14.051	117	35606	53.183	ug/l	98
91) 1,2-Dichlorobenzene	13.828	146	89117	53.913	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	4348	47.005	ug/l	99
93) 1,2,4-Trichlorobenzene	15.098	180	58136	53.316	ug/l	98
94) Hexachlorobutadiene	15.204	225	32212	53.698	ug/l	100
95) Naphthalene	15.328	128	101675	49.533	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	50138	53.640	ug/l	100

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Quant Title : SW846 8260
QLast Update : Thu Oct 20 06:41:20 2022
Response via : Initial Calibration

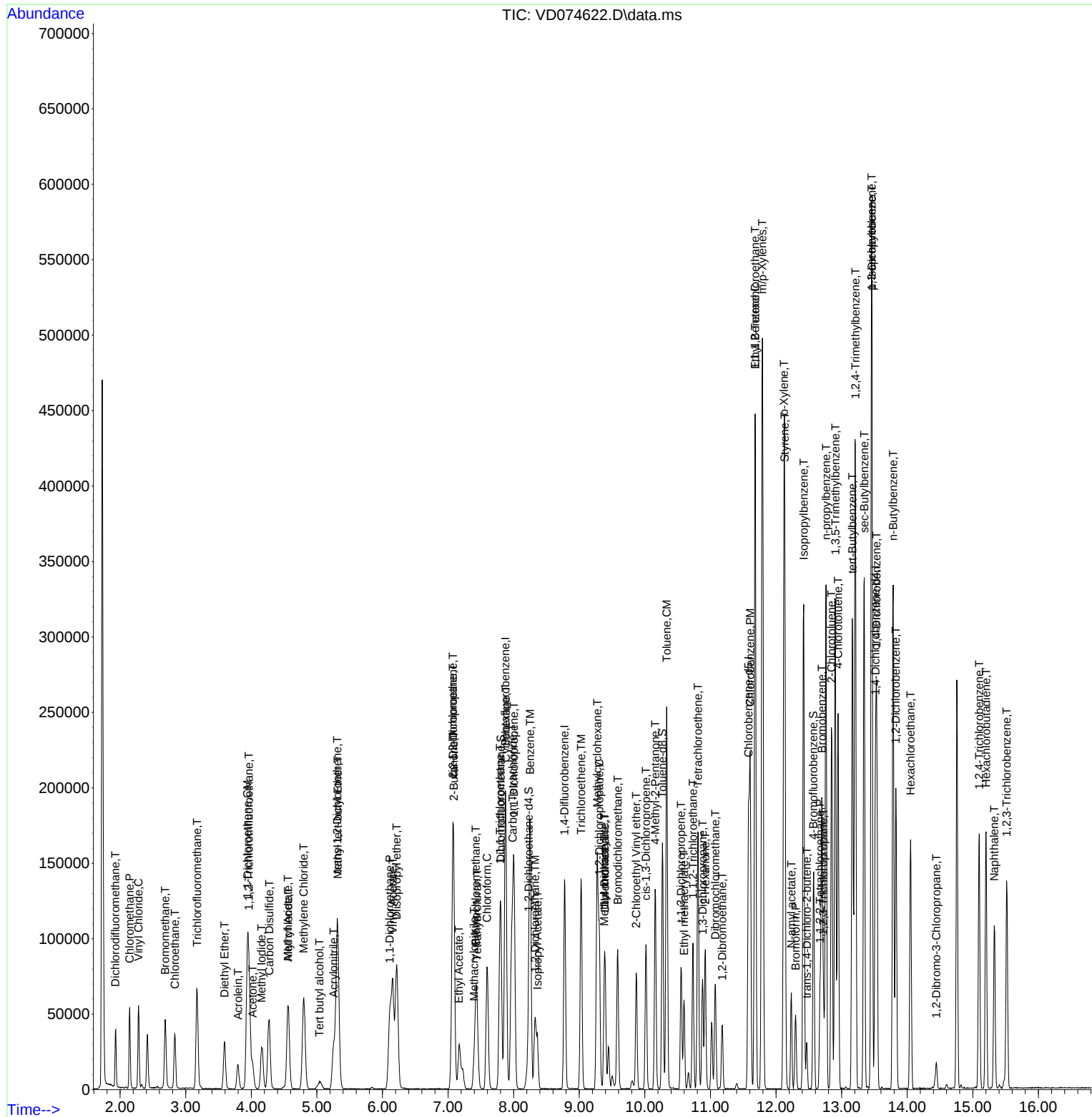
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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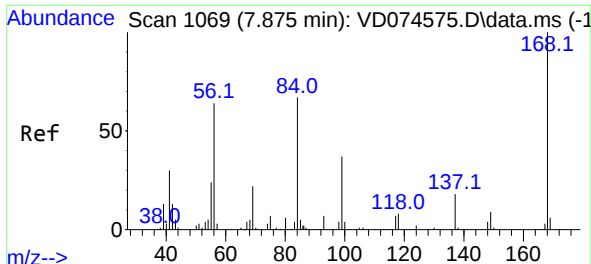
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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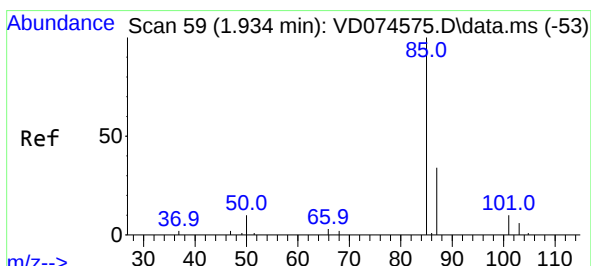
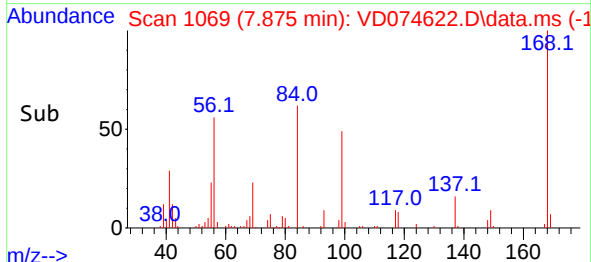
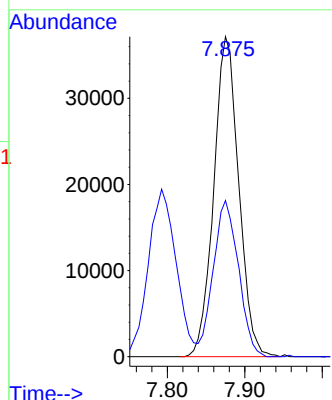
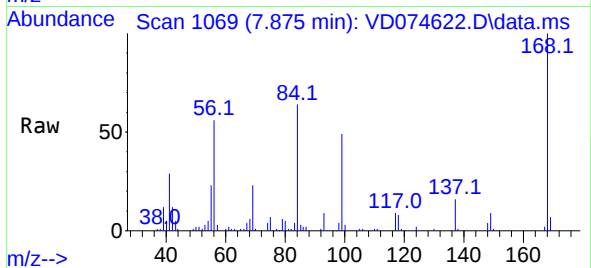




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
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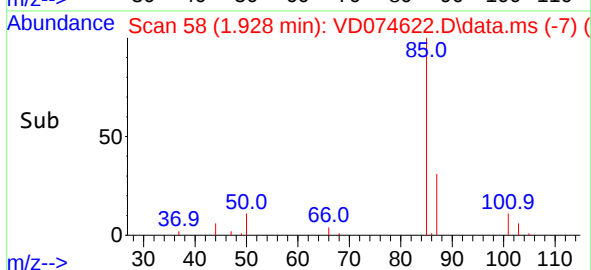
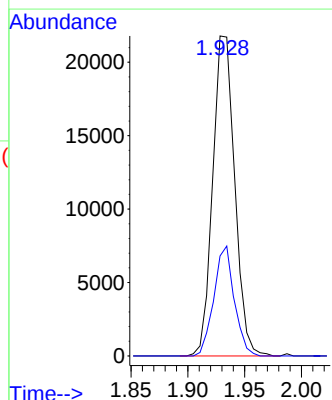
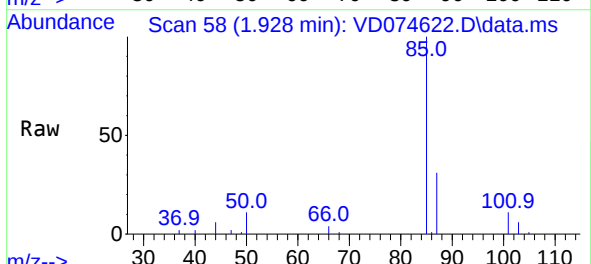
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

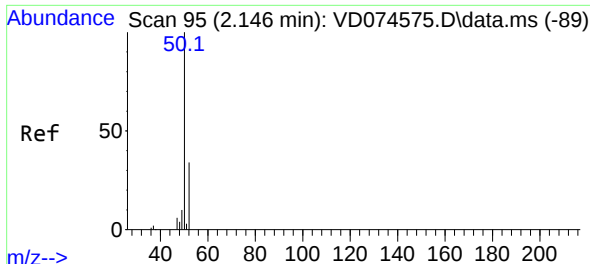
Tgt Ion:168 Resp: 83143
Ion Ratio Lower Upper
168 100
99 48.8 40.9 61.3



#2
Dichlorodifluoromethane
Concen: 45.534 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

Tgt Ion: 85 Resp: 29386
Ion Ratio Lower Upper
85 100
87 31.2 17.5 52.6

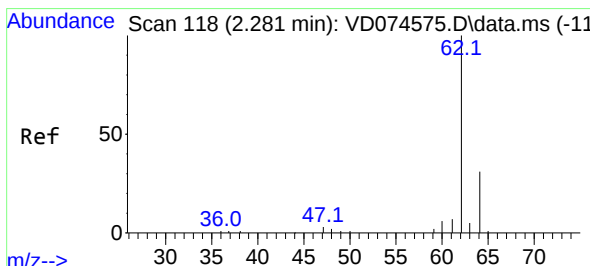
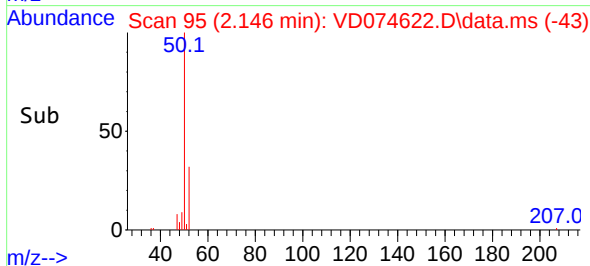
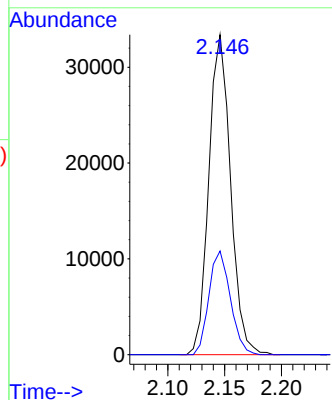
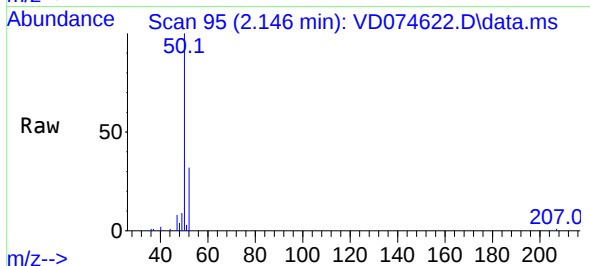




#3
Chloromethane
Concen: 50.839 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

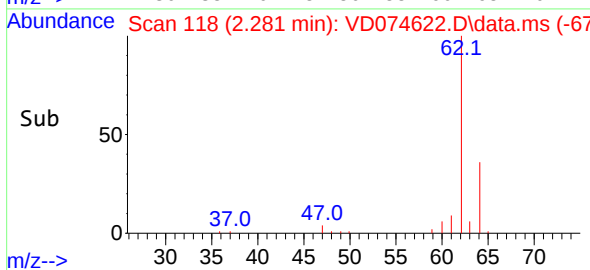
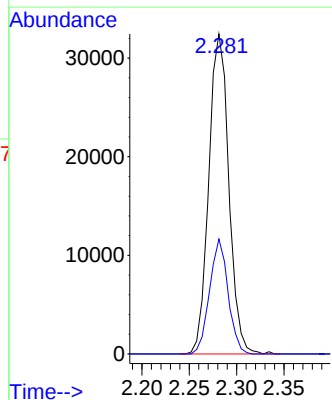
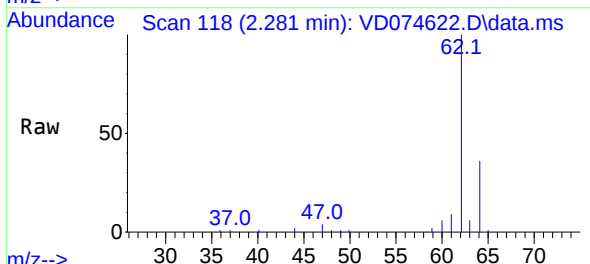
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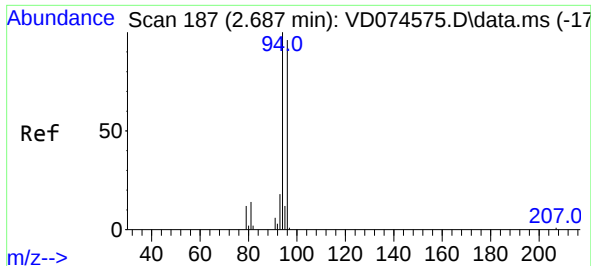
Tgt Ion: 50 Resp: 44415
Ion Ratio Lower Upper
50 100
52 32.4 30.0 45.0



#4
Vinyl Chloride
Concen: 49.438 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

Tgt Ion: 62 Resp: 47762
Ion Ratio Lower Upper
62 100
64 35.9 25.5 38.3

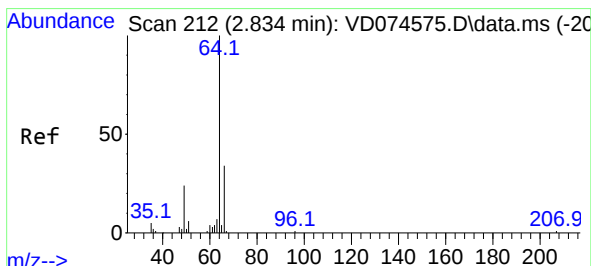
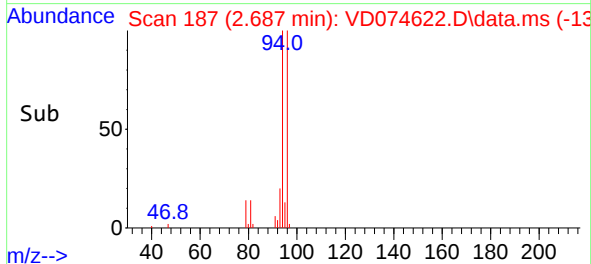
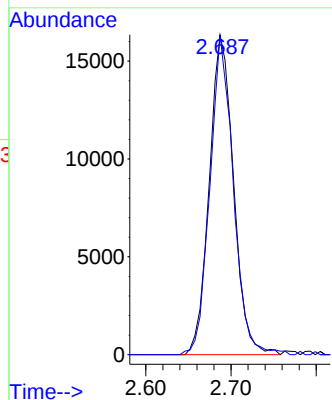
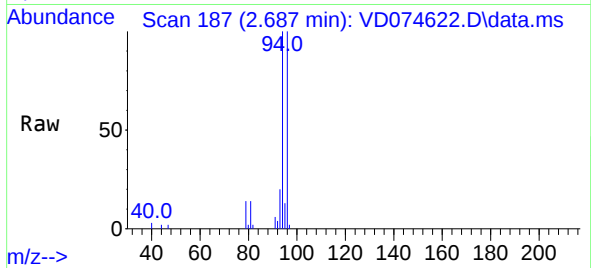




#5
Bromomethane
Concen: 44.151 ug/l
RT: 2.687 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074622.D
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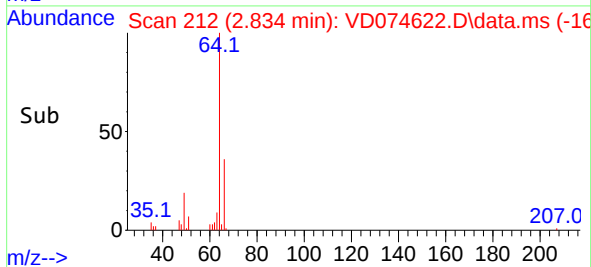
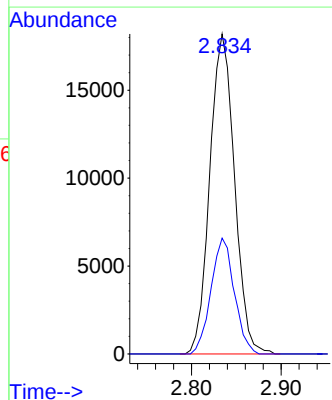
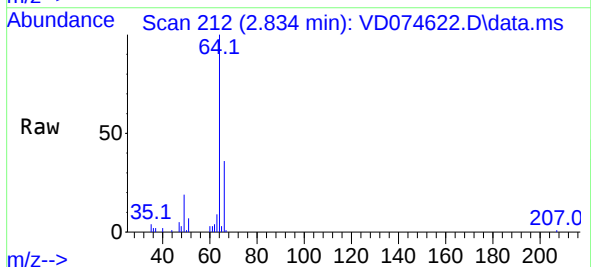
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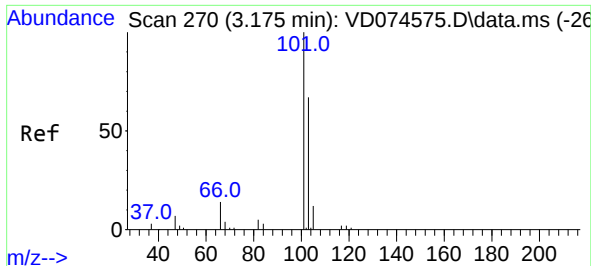
Tgt Ion: 94 Resp: 32302
Ion Ratio Lower Upper
94 100
96 100.1 74.6 112.0



#6
Chloroethane
Concen: 52.348 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD074622.D
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Tgt Ion: 64 Resp: 34771
Ion Ratio Lower Upper
64 100
66 36.2 25.8 38.8

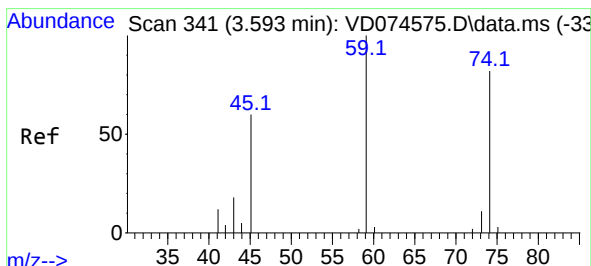
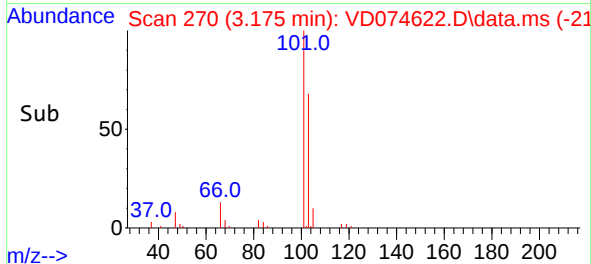
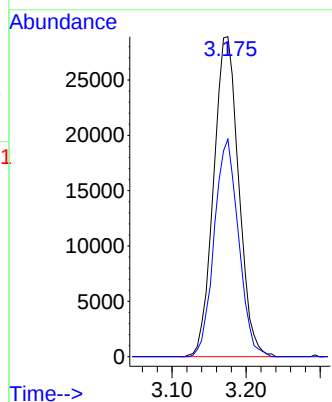
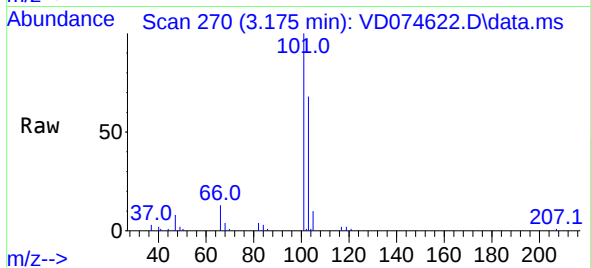




#7
Trichlorofluoromethane
Concen: 49.669 ug/l
RT: 3.175 min Scan# 210
Delta R.T. 0.006 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

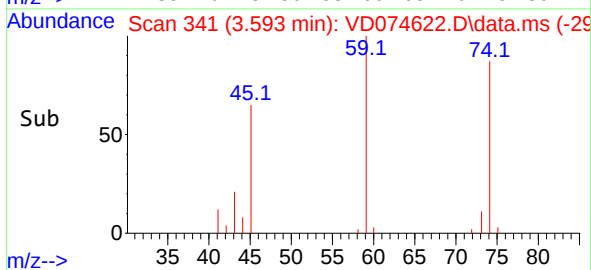
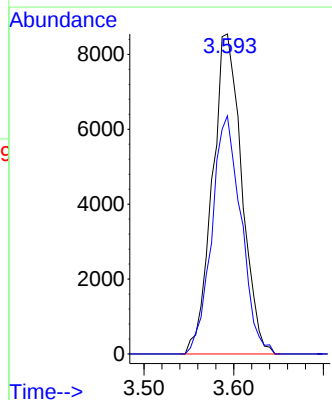
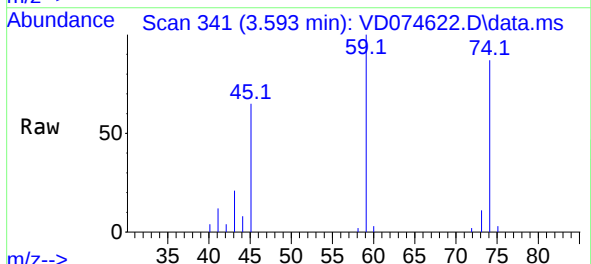
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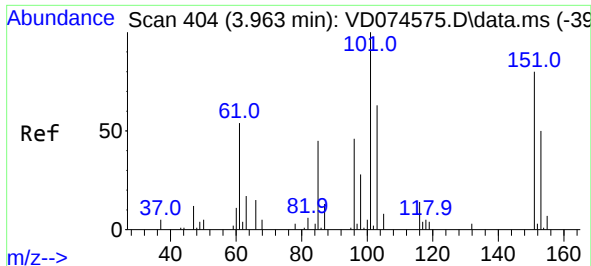
Tgt Ion:101 Resp: 68018
Ion Ratio Lower Upper
101 100
103 68.0 49.8 74.8



#8
Diethyl Ether
Concen: 48.910 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD074622.D
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Tgt Ion: 74 Resp: 19397
Ion Ratio Lower Upper
74 100
45 74.1 37.9 113.6

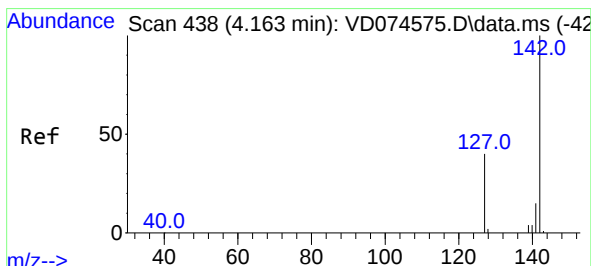
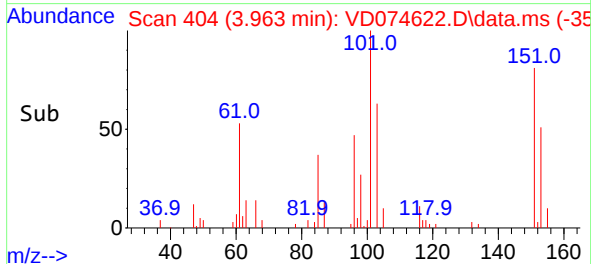
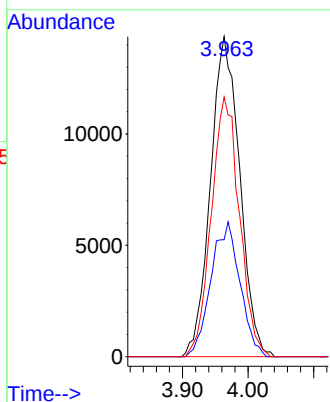
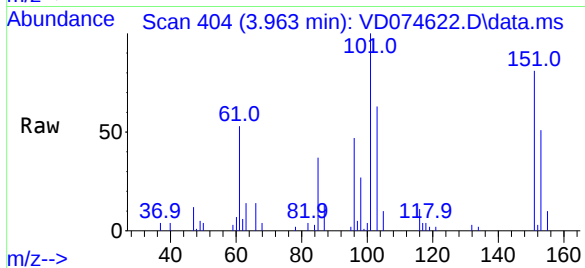




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.388 ug/l
RT: 3.963 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

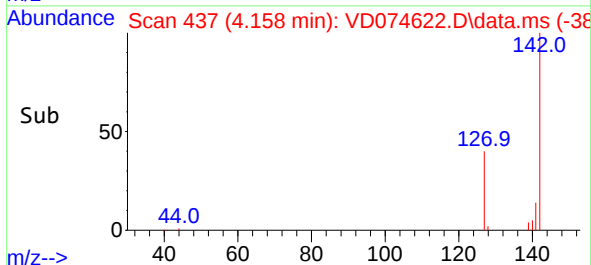
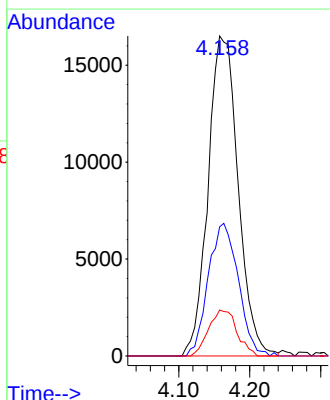
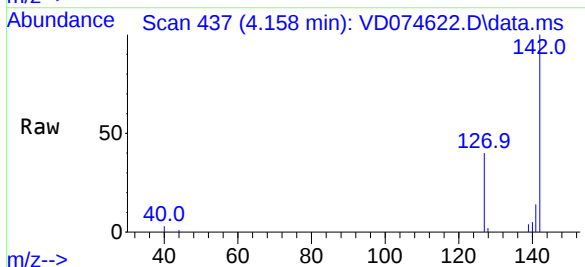
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

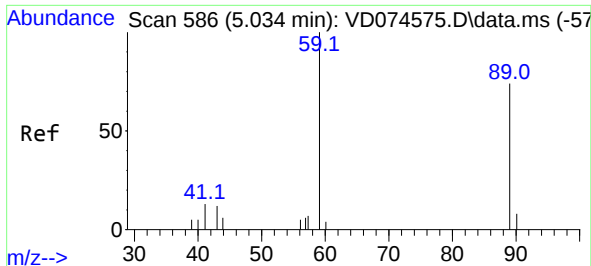
Tgt Ion:101 Resp: 44498
Ion Ratio Lower Upper
101 100
85 41.7 34.1 51.1
151 77.9 61.7 92.5



#10
Methyl Iodide
Concen: 42.771 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

Tgt Ion:142 Resp: 48466
Ion Ratio Lower Upper
142 100
127 41.5 31.9 47.9
141 13.5 11.4 17.2





#11

Tert butyl alcohol

Concen: 129.539 ug/l

RT: 5.040 min Scan# 51

Delta R.T. -0.012 min

Lab File: VD074622.D

Acq: 21 Oct 2022 18:11

Instrument :

MSVOA_D

ClientSampleId :

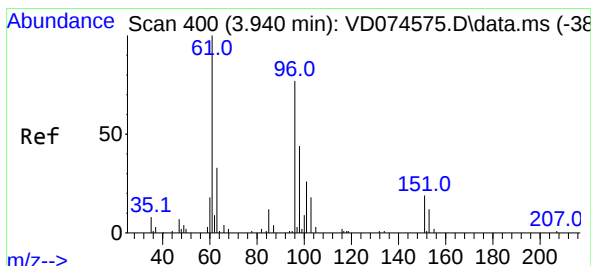
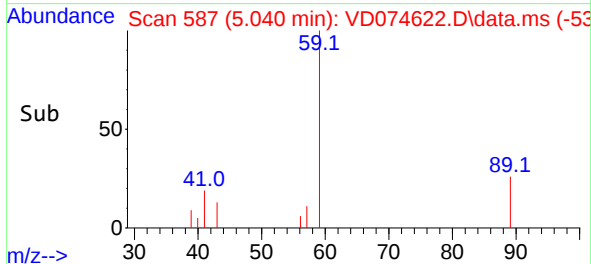
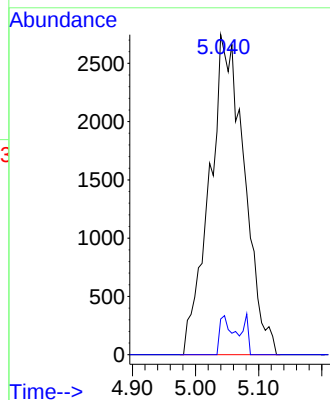
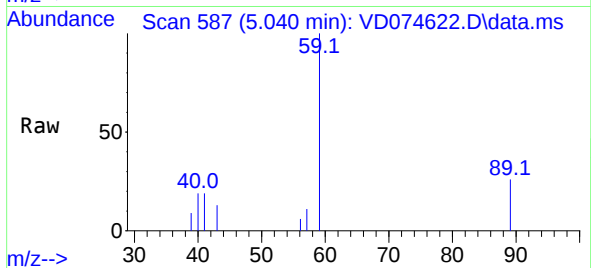
VSTDCCC050EC

Tgt Ion: 59 Resp: 10556

Ion Ratio Lower Upper

59 100

57 4.7 4.4 6.6



#12

1,1-Dichloroethene

Concen: 49.608 ug/l

RT: 3.940 min Scan# 400

Delta R.T. 0.006 min

Lab File: VD074622.D

Acq: 21 Oct 2022 18:11

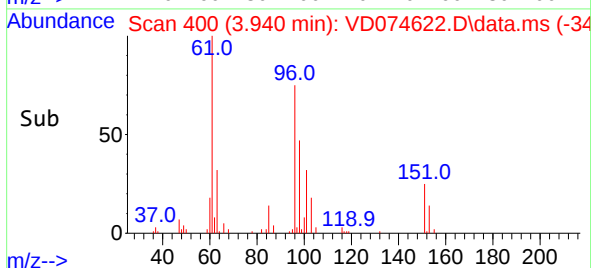
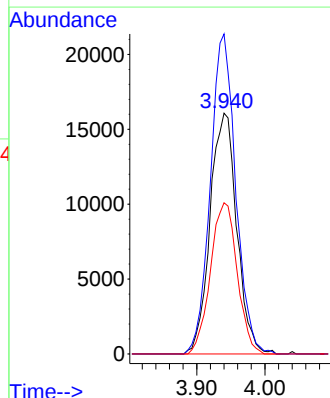
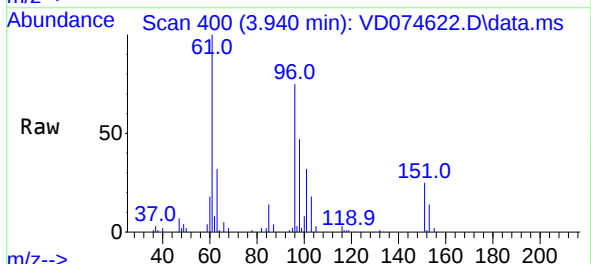
Tgt Ion: 96 Resp: 43819

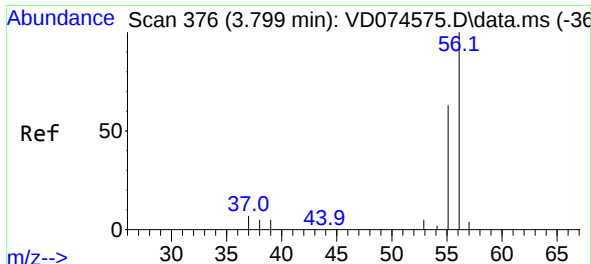
Ion Ratio Lower Upper

96 100

61 132.9 113.9 170.9

98 62.8 51.8 77.8

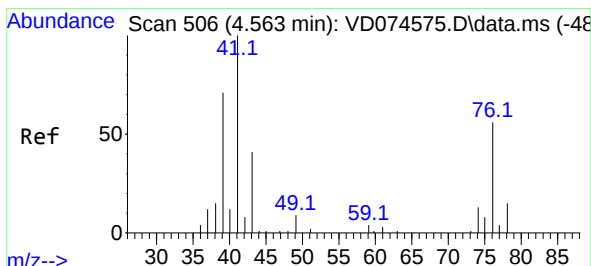
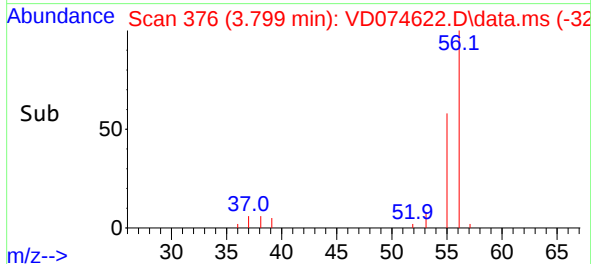
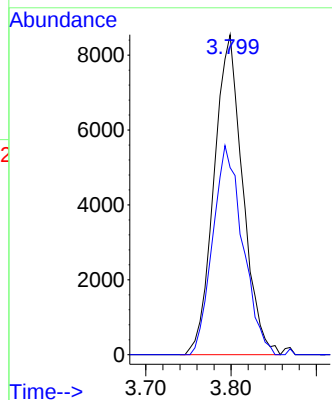
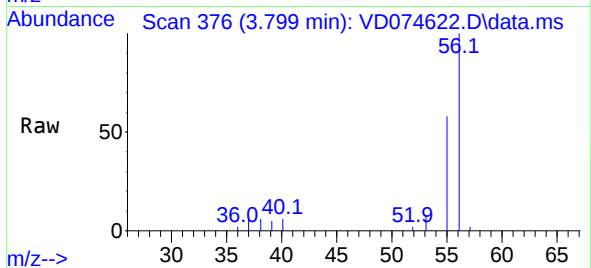




#13
Acrolein
Concen: 294.281 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

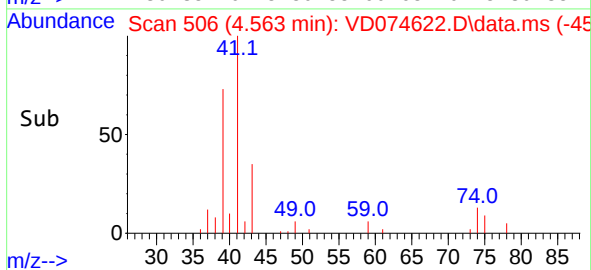
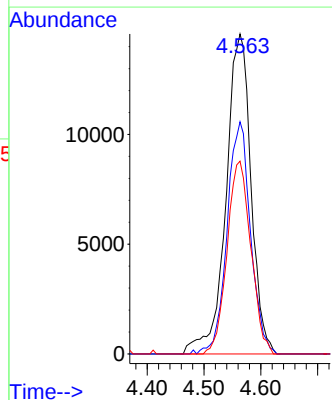
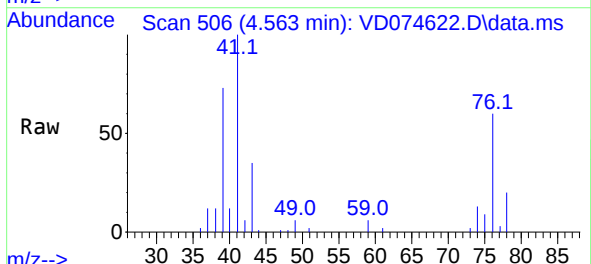
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

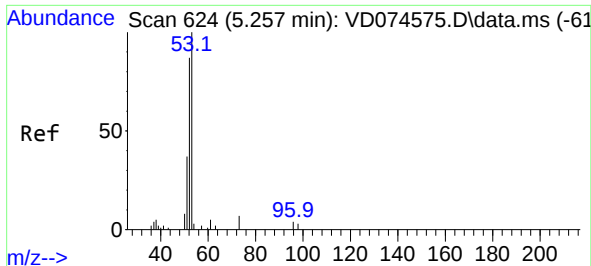
Tgt Ion: 56 Resp: 20007
Ion Ratio Lower Upper
56 100
55 68.5 54.0 81.0



#14
Allyl chloride
Concen: 46.858 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.011 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

Tgt Ion: 41 Resp: 44697
Ion Ratio Lower Upper
41 100
39 67.9 53.4 80.2
76 57.2 42.4 63.6

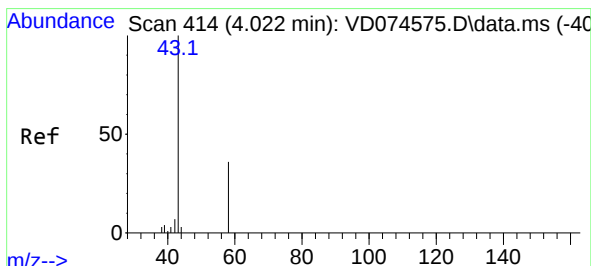
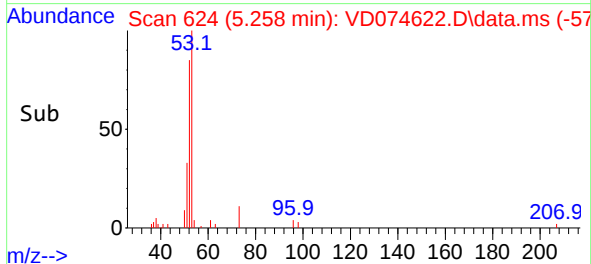
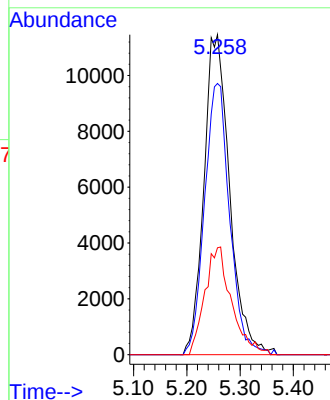
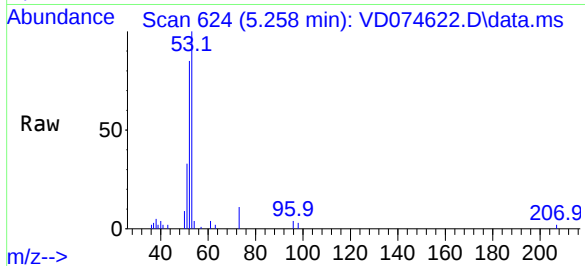




#15
Acrylonitrile
Concen: 237.921 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

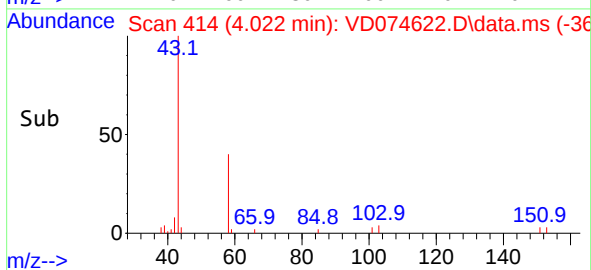
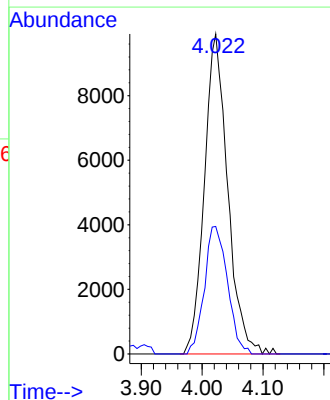
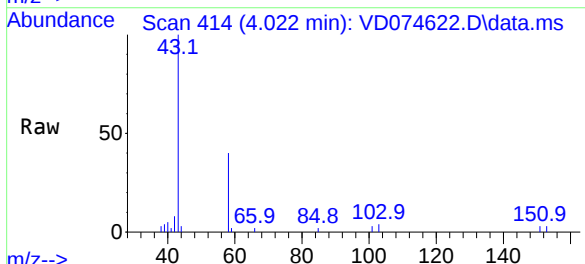
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

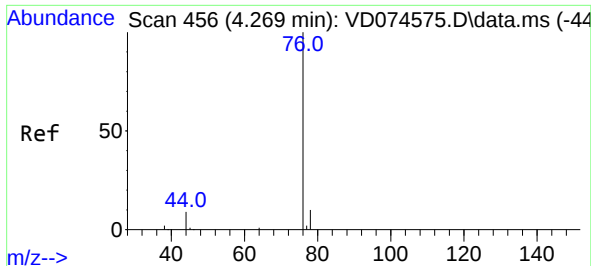
Tgt Ion:	53	Resp:	38563
Ion	Ratio	Lower	Upper
53	100		
52	82.7	66.0	99.0
51	34.9	28.3	42.5



#16
Acetone
Concen: 190.144 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

Tgt Ion:	43	Resp:	26357
Ion	Ratio	Lower	Upper
43	100		
58	39.8	30.2	45.2

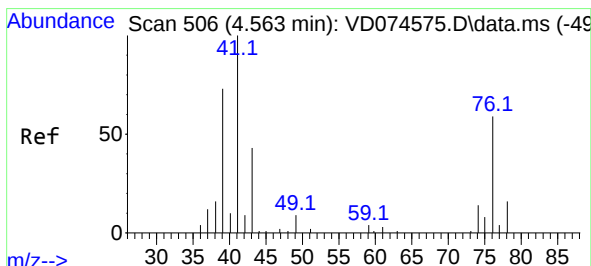
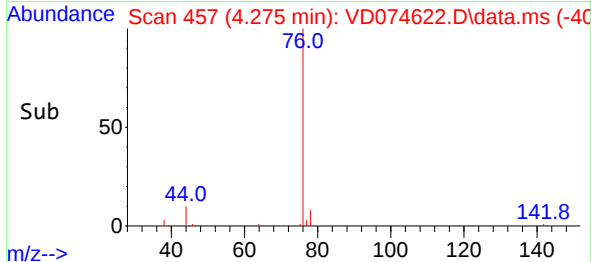
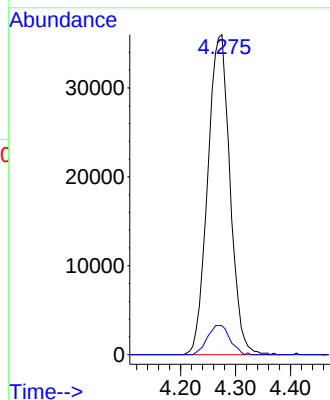
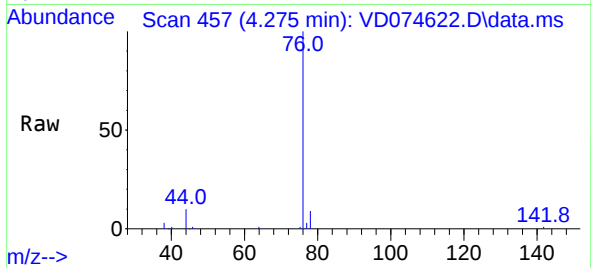




#17
Carbon Disulfide
Concen: 41.975 ug/l
RT: 4.275 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

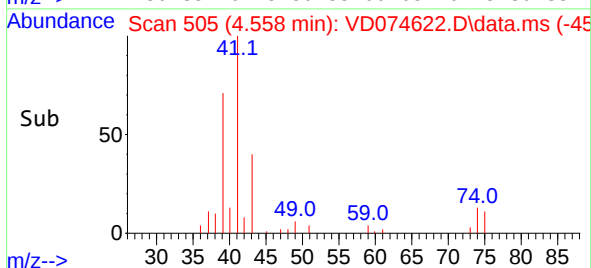
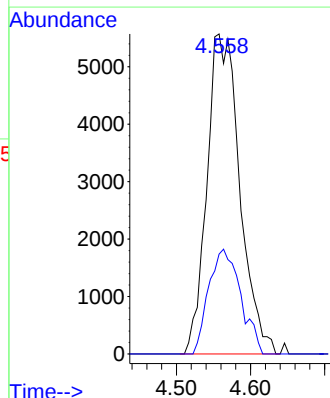
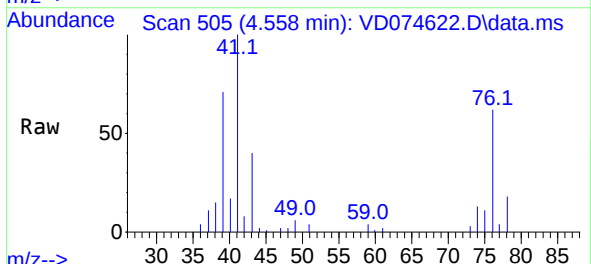
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

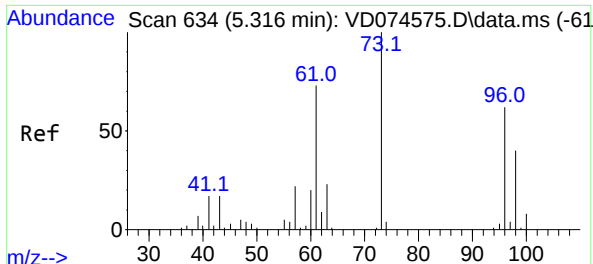
Tgt Ion: 76 Resp: 101455
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.8



#18
Methyl Acetate
Concen: 45.741 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

Tgt Ion: 43 Resp: 17186
Ion Ratio Lower Upper
43 100
74 31.8 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 51.048 ug/l

RT: 5.316 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD074622.D

Acq: 21 Oct 2022 18:11

Instrument :

MSVOA_D

ClientSampleId :

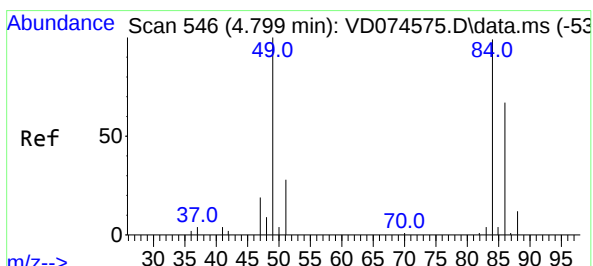
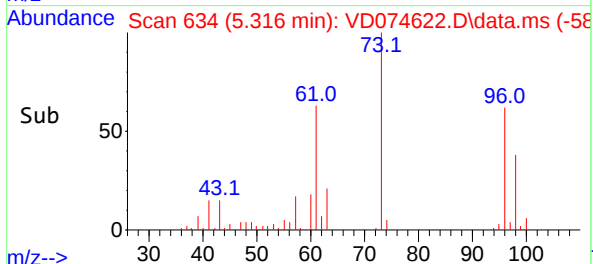
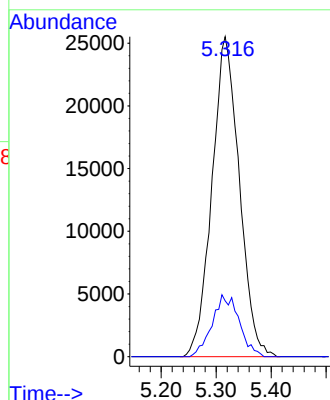
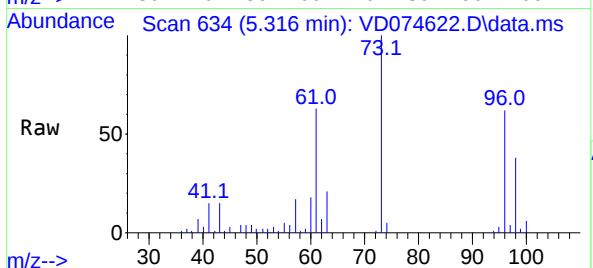
VSTDCCC050EC

Tgt Ion: 73 Resp: 88111

Ion Ratio Lower Upper

73 100

57 17.4 16.1 24.1



#20

Methylene Chloride

Concen: 49.185 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD074622.D

Acq: 21 Oct 2022 18:11

Tgt Ion: 84 Resp: 52558

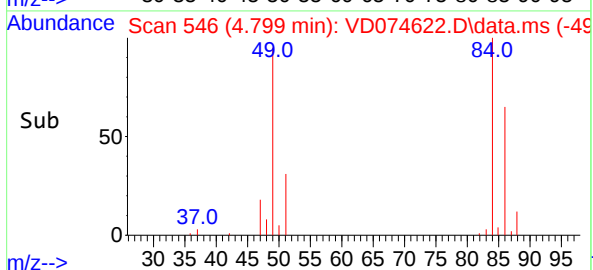
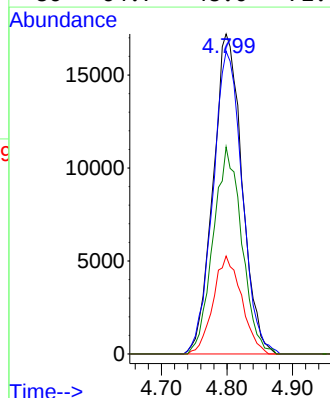
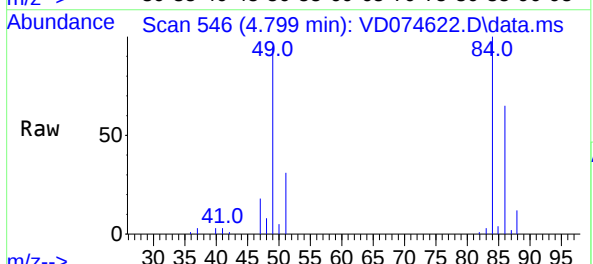
Ion Ratio Lower Upper

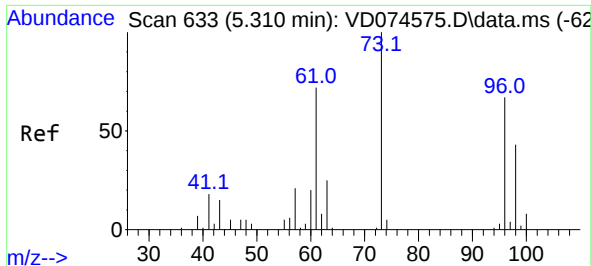
84 100

49 94.6 68.0 102.0

51 30.6 23.2 34.8

86 64.7 48.0 72.0

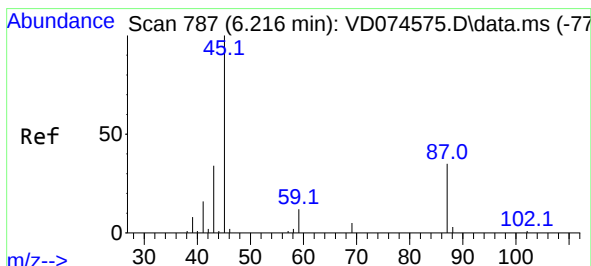
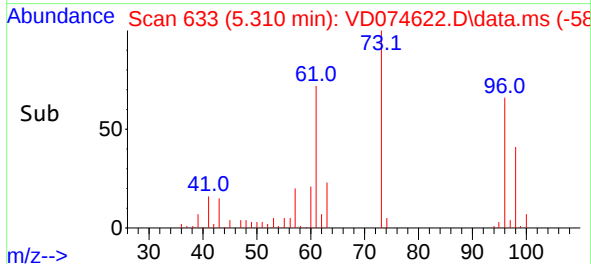
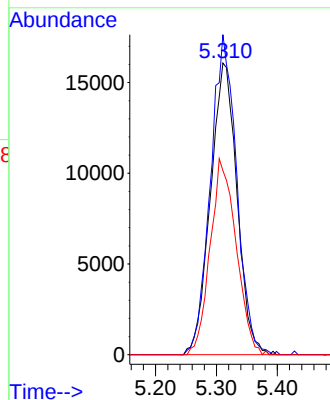
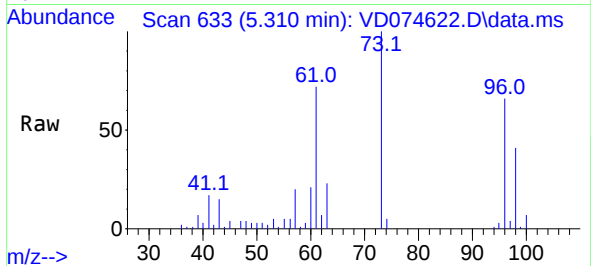




#21
trans-1,2-Dichloroethene
Concen: 49.520 ug/l
RT: 5.310 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

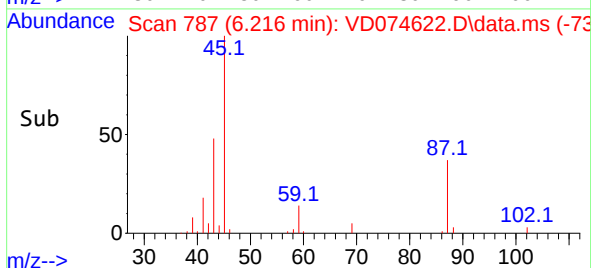
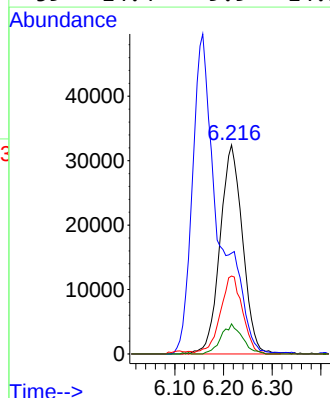
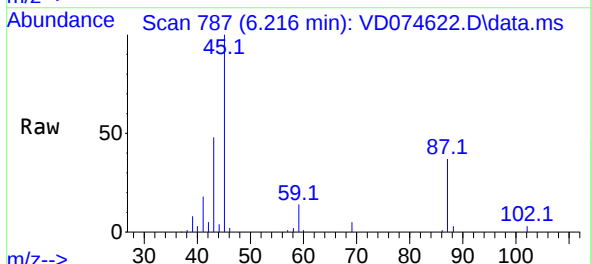
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

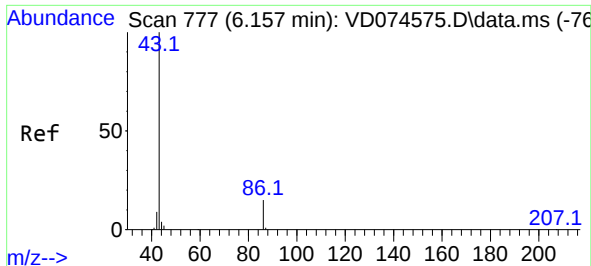
Tgt Ion: 96 Resp: 48761
Ion Ratio Lower Upper
96 100
61 109.7 95.7 143.5
98 63.1 54.8 82.2



#22
Diisopropyl ether
Concen: 54.109 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

Tgt Ion: 45 Resp: 104153
Ion Ratio Lower Upper
45 100
43 47.6 37.8 56.6
87 37.3 26.6 40.0
59 14.4 9.9 14.9

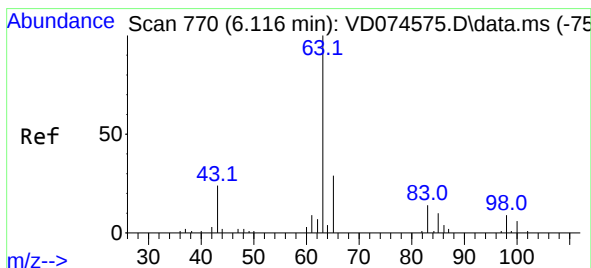
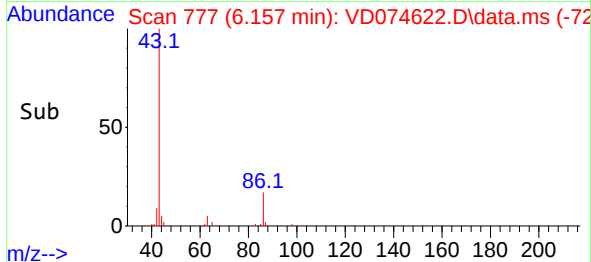
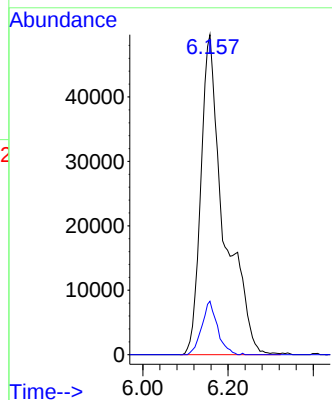
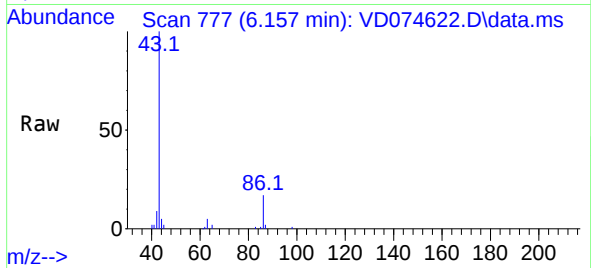




#23
 Vinyl Acetate
 Concen: 222.262 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VD074622.D
 Acq: 21 Oct 2022 18:11

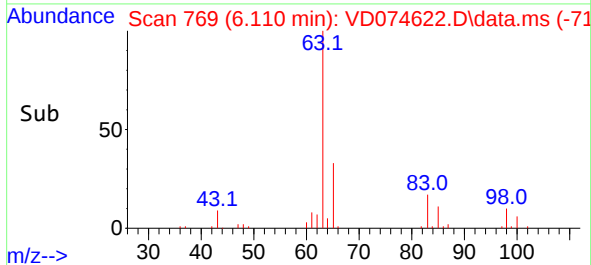
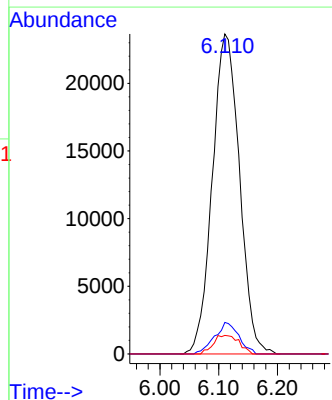
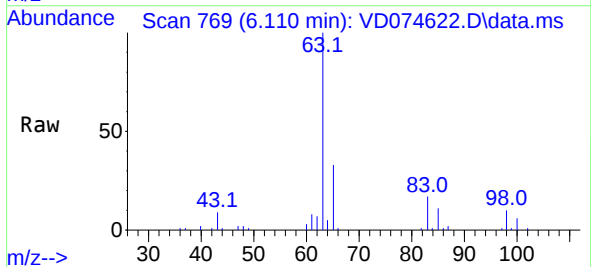
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

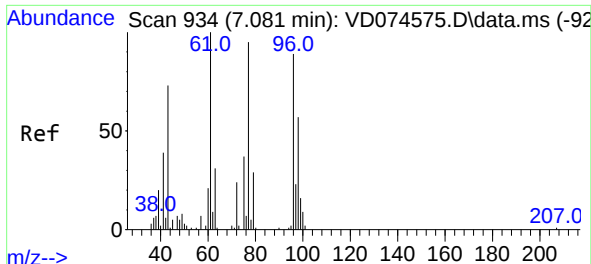
Tgt Ion: 43 Resp: 187084
 Ion Ratio Lower Upper
 43 100
 86 16.7 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 50.801 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.005 min
 Lab File: VD074622.D
 Acq: 21 Oct 2022 18:11

Tgt Ion: 63 Resp: 75894
 Ion Ratio Lower Upper
 63 100
 98 9.9 4.6 13.8
 100 5.8 2.9 8.6

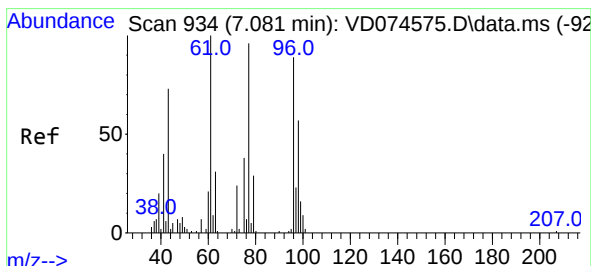
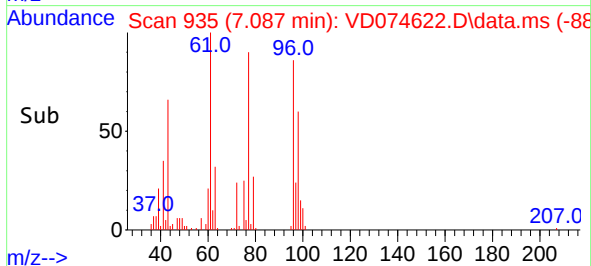
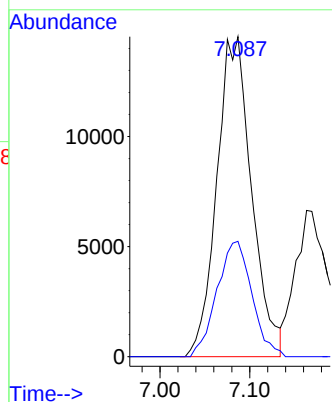
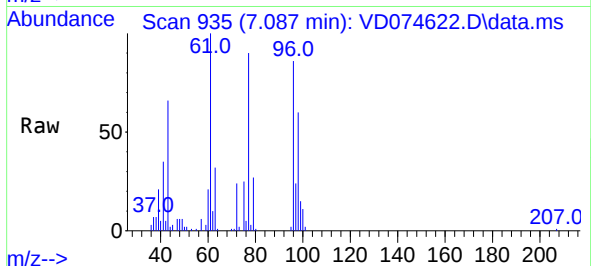




#25
2-Butanone
Concen: 211.228 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

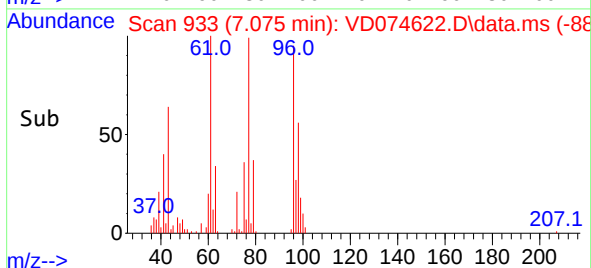
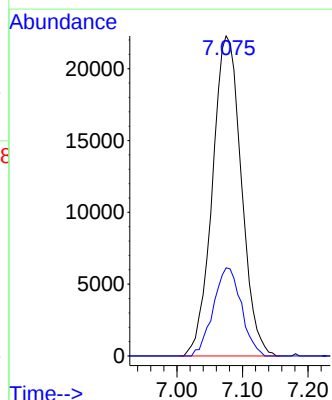
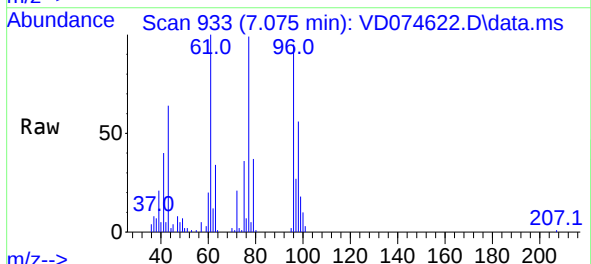
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

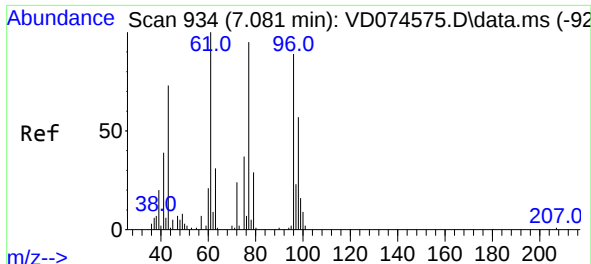
Tgt Ion: 43 Resp: 39153
Ion Ratio Lower Upper
43 100
72 36.0 25.8 38.8



#26
2,2-Dichloropropane
Concen: 47.783 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

Tgt Ion: 77 Resp: 68227
Ion Ratio Lower Upper
77 100
97 26.7 12.5 37.5

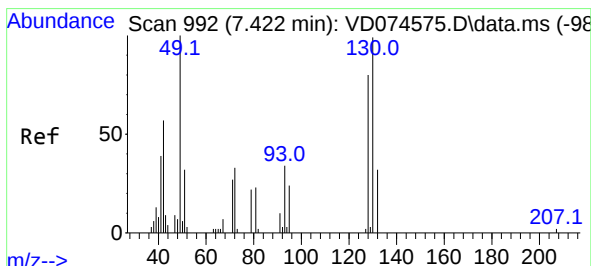
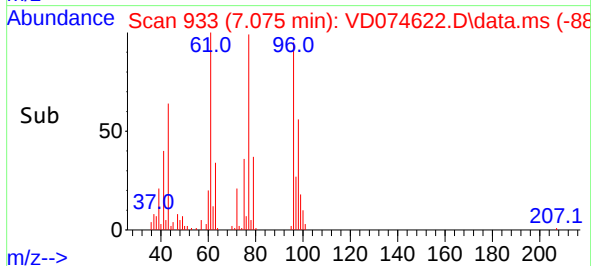
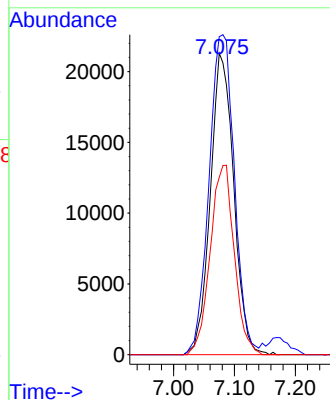
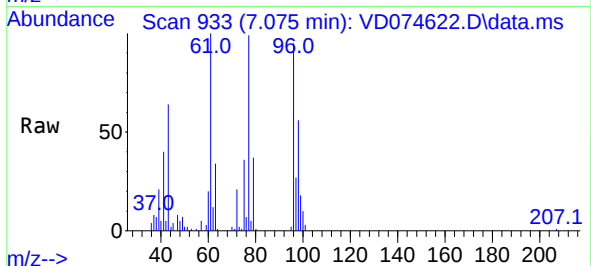




#27
 cis-1,2-Dichloroethene
 Concen: 52.067 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD074622.D
 Acq: 21 Oct 2022 18:11

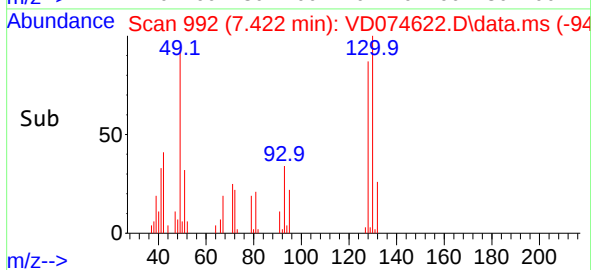
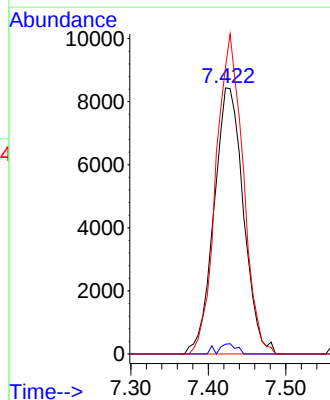
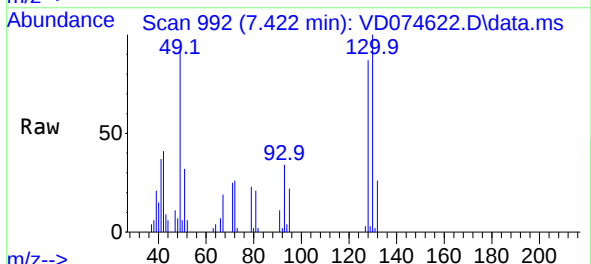
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

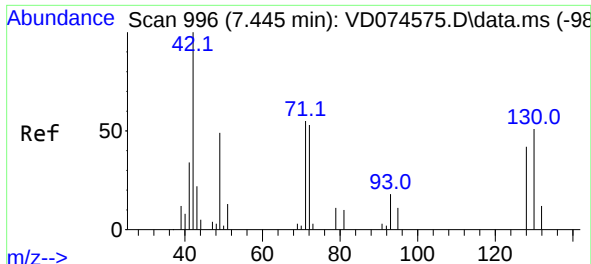
Tgt Ion: 96 Resp: 56864
 Ion Ratio Lower Upper
 96 100
 61 114.9 0.0 242.4
 98 64.6 0.0 130.0



#28
 Bromochloromethane
 Concen: 55.060 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VD074622.D
 Acq: 21 Oct 2022 18:11

Tgt Ion: 49 Resp: 22273
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 5.0
 130 110.8 84.1 126.1

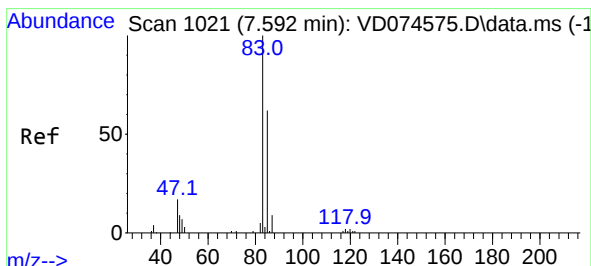
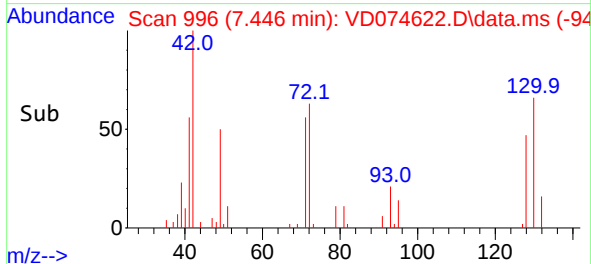
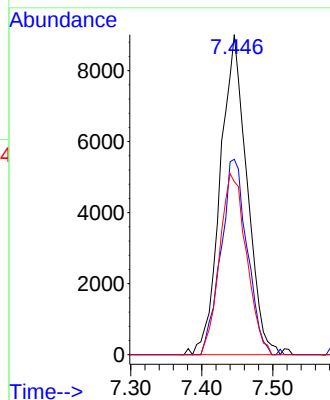
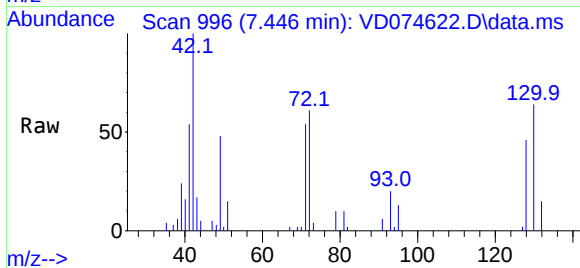




#29
Tetrahydrofuran
Concen: 232.289 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

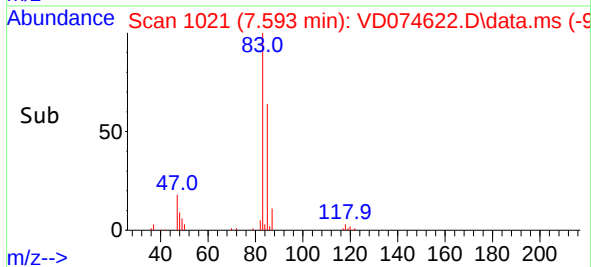
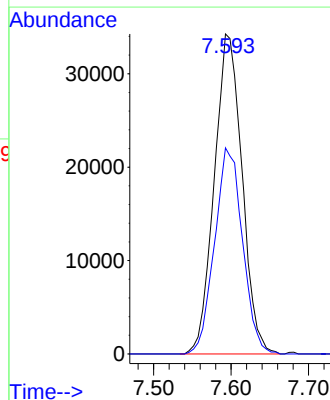
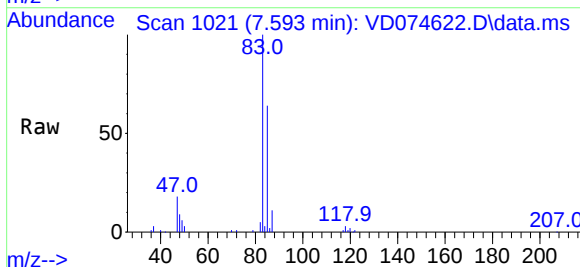
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

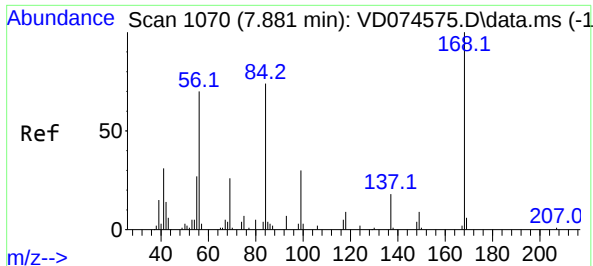
Tgt Ion: 42 Resp: 23484
Ion Ratio Lower Upper
42 100
72 60.2 45.8 68.6
71 57.0 44.6 66.8



#30
Chloroform
Concen: 53.184 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

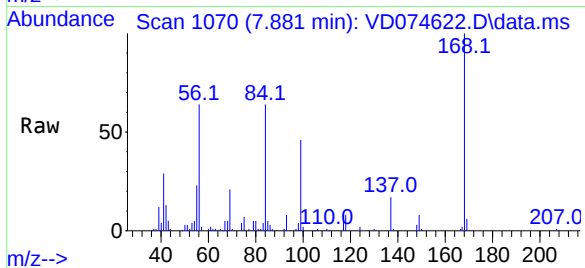
Tgt Ion: 83 Resp: 85494
Ion Ratio Lower Upper
83 100
85 64.4 52.0 78.0





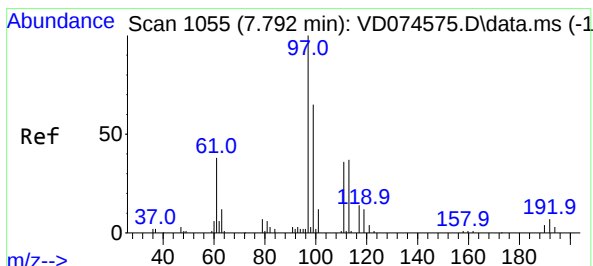
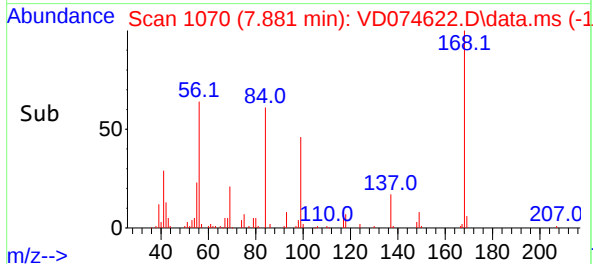
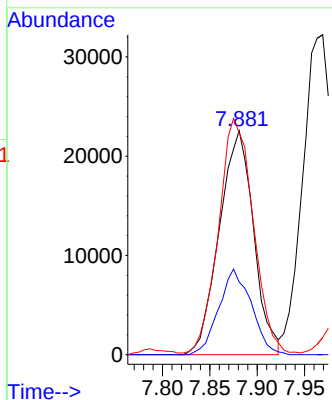
#31
Cyclohexane
Concen: 44.563 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.006 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 56824

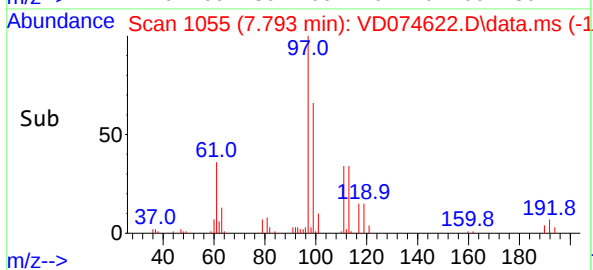
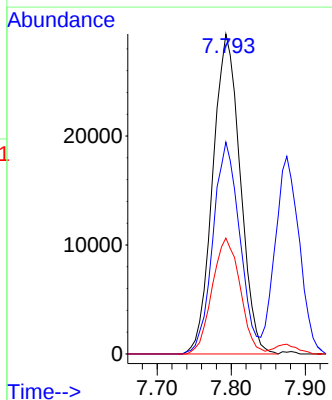
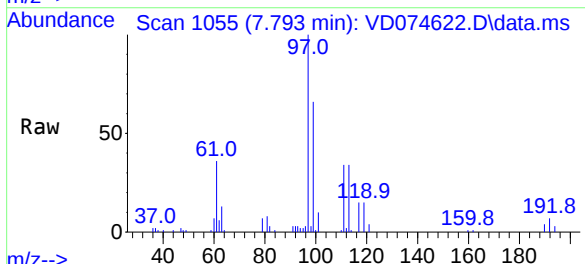
Ion	Ratio	Lower	Upper
56	100		
69	32.4	29.2	43.8
84	98.4	83.4	125.2

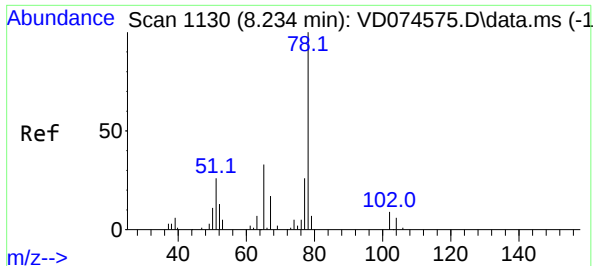


#32
1,1,1-Trichloroethane
Concen: 51.203 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

Tgt Ion: 97 Resp: 75480

Ion	Ratio	Lower	Upper
97	100		
99	65.0	53.3	79.9
61	36.9	30.2	45.4





#33

1,2-Dichloroethane-d4

Concen: 44.106 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD074622.D

Acq: 21 Oct 2022 18:11

Instrument :

MSVOA_D

ClientSampleId :

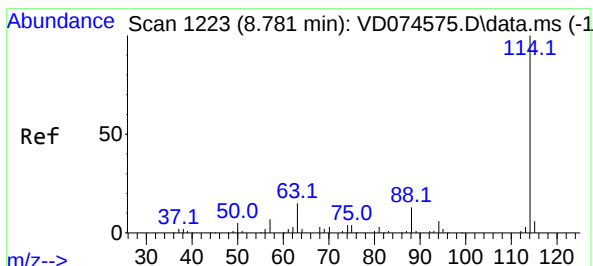
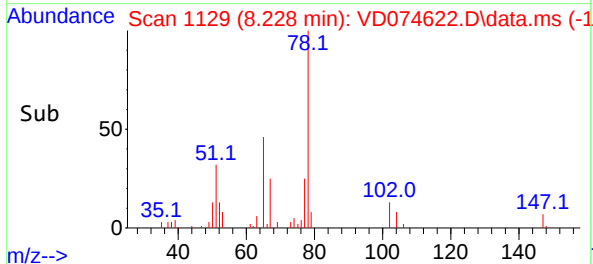
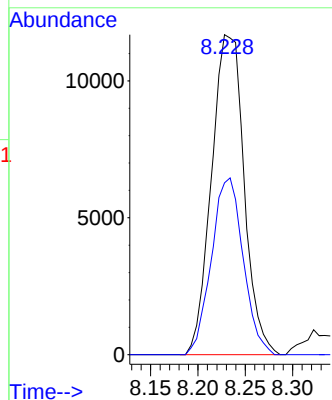
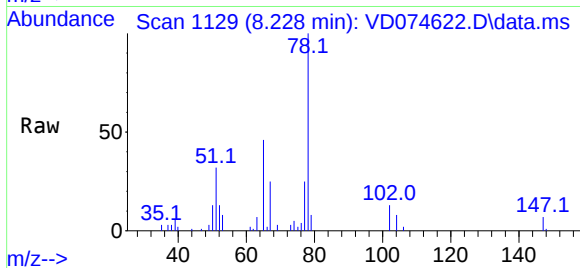
VSTDCCC050EC

Tgt Ion: 65 Resp: 27998

Ion Ratio Lower Upper

65 100

67 53.7 0.0 110.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD074622.D

Acq: 21 Oct 2022 18:11

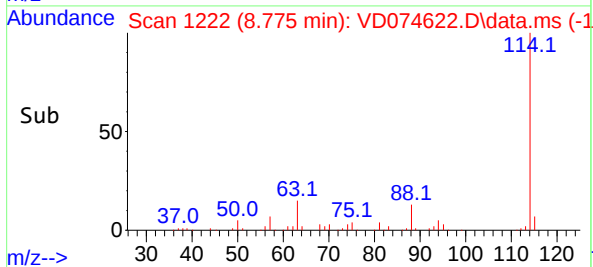
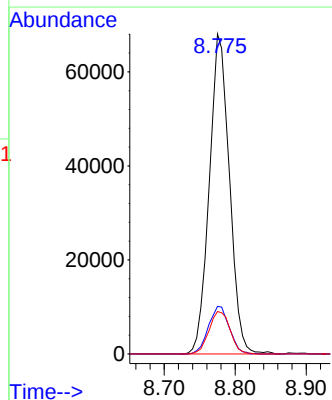
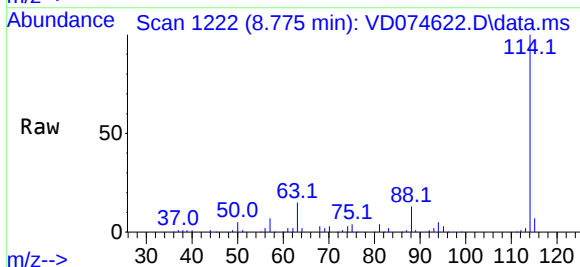
Tgt Ion:114 Resp: 134076

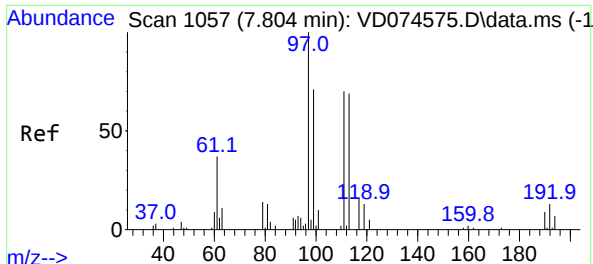
Ion Ratio Lower Upper

114 100

63 14.9 0.0 33.2

88 13.3 0.0 28.2

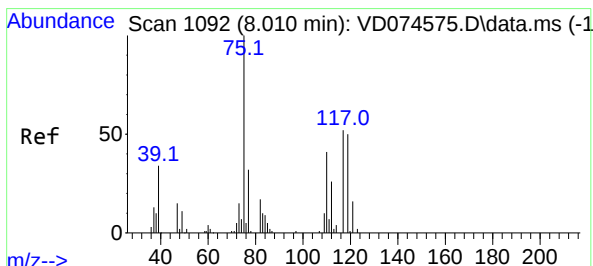
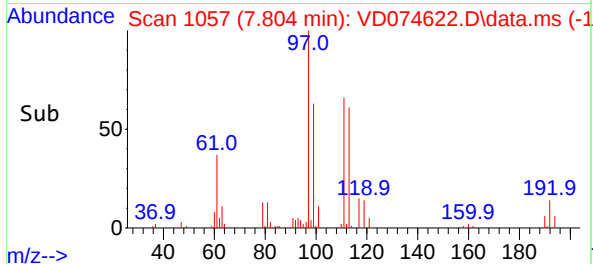
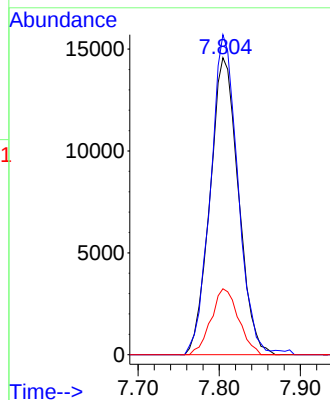
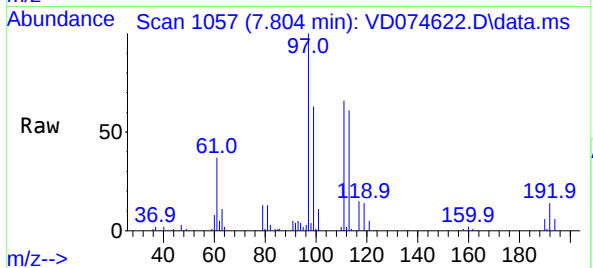




#35
Dibromofluoromethane
Concen: 47.626 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

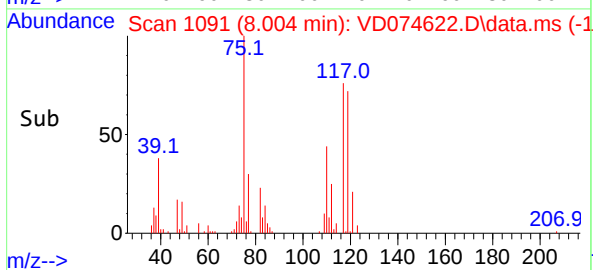
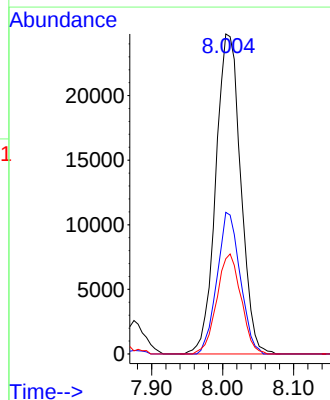
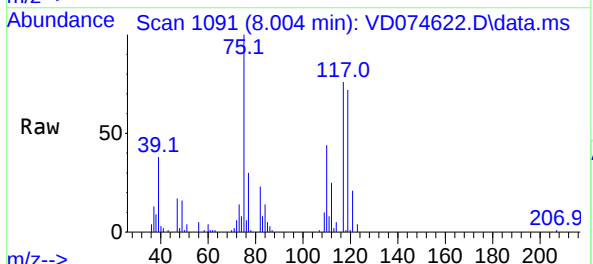
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

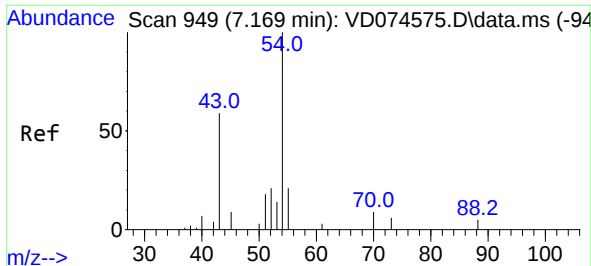
Tgt Ion:113 Resp: 35417
Ion Ratio Lower Upper
113 100
111 104.2 82.3 123.5
192 21.5 16.4 24.6



#36
1,1-Dichloropropene
Concen: 50.038 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

Tgt Ion: 75 Resp: 60269
Ion Ratio Lower Upper
75 100
110 41.0 19.7 59.0
77 30.4 25.4 38.2





#37

Ethyl Acetate

Concen: 46.264 ug/l

RT: 7.163 min Scan# 94

Delta R.T. -0.006 min

Lab File: VD074622.D

Acq: 21 Oct 2022 18:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

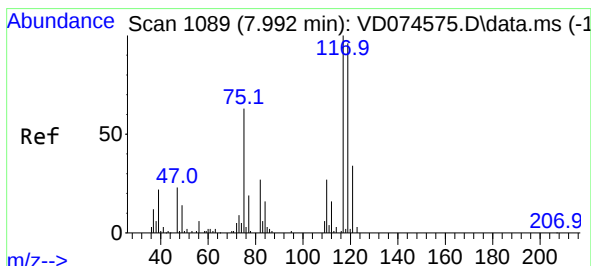
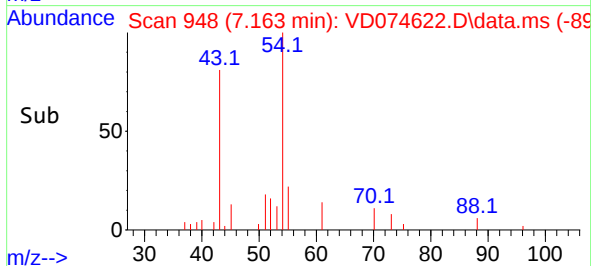
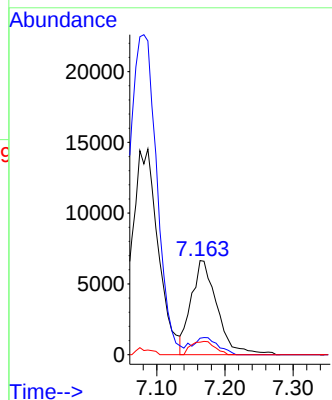
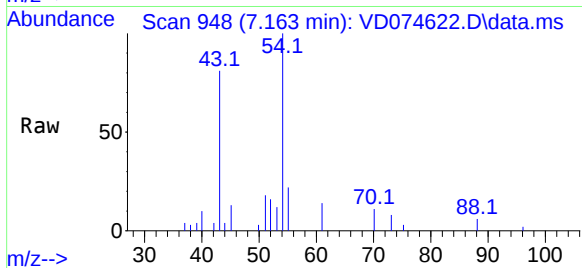
Tgt Ion: 43 Resp: 17581

Ion Ratio Lower Upper

43 100

61 17.9 12.2 18.4

70 12.9 9.6 14.4



#38

Carbon Tetrachloride

Concen: 52.413 ug/l

RT: 7.987 min Scan# 1088

Delta R.T. -0.000 min

Lab File: VD074622.D

Acq: 21 Oct 2022 18:11

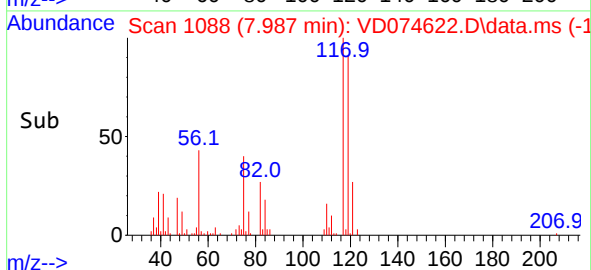
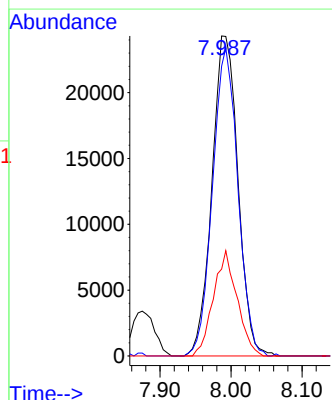
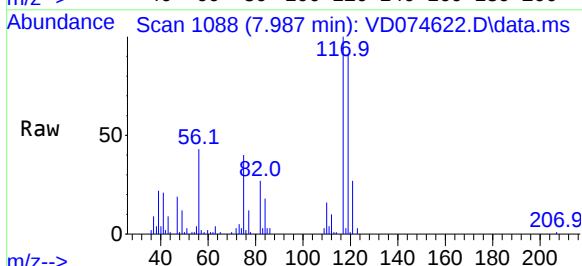
Tgt Ion: 117 Resp: 61818

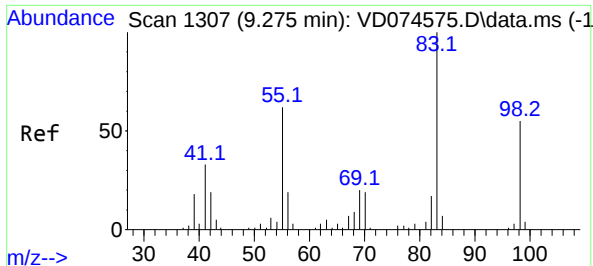
Ion Ratio Lower Upper

117 100

119 90.6 73.1 109.7

121 27.2 25.0 37.6

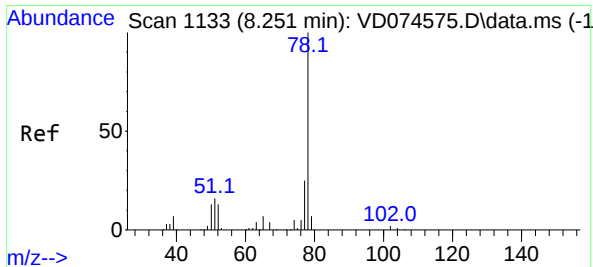
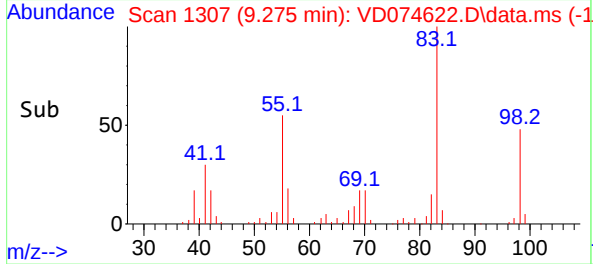
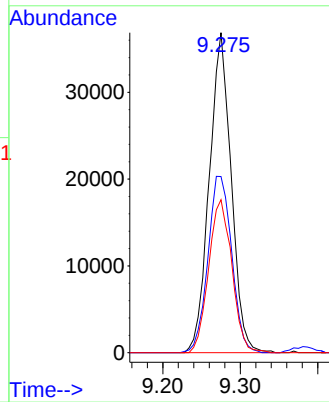
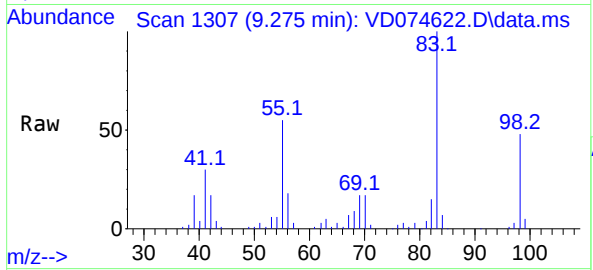




#39
Methylcyclohexane
Concen: 50.292 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

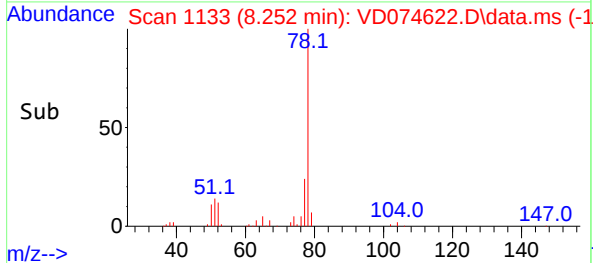
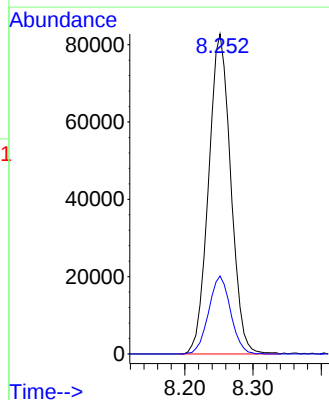
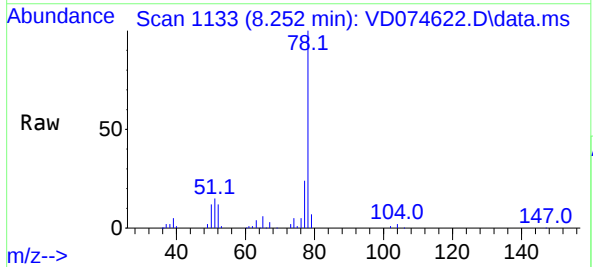
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

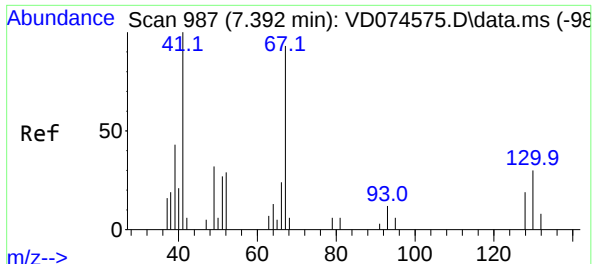
Tgt Ion:	83	Resp:	72377
Ion	Ratio	Lower	Upper
83	100		
55	55.0	49.0	73.4
98	47.8	41.7	62.5



#40
Benzene
Concen: 52.357 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. -0.001 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

Tgt Ion:	78	Resp:	187159
Ion	Ratio	Lower	Upper
78	100		
77	24.4	20.1	30.1



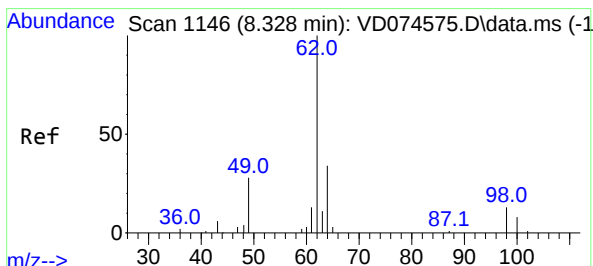
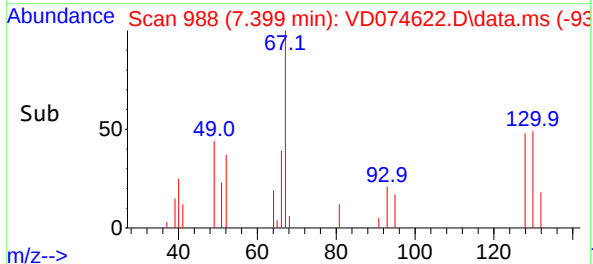
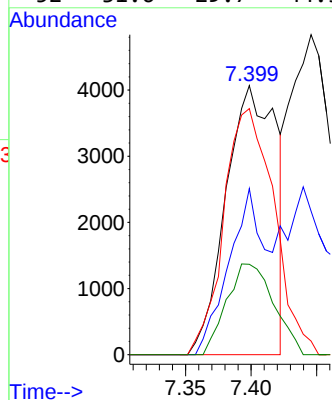
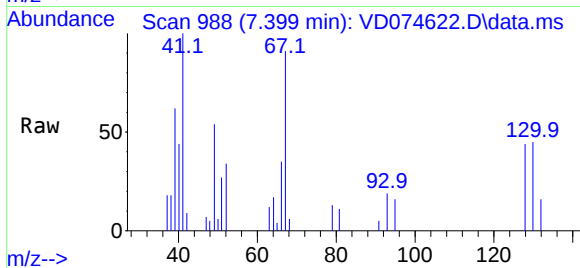


#41
Methacrylonitrile
Concen: 52.899 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.005 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 10831

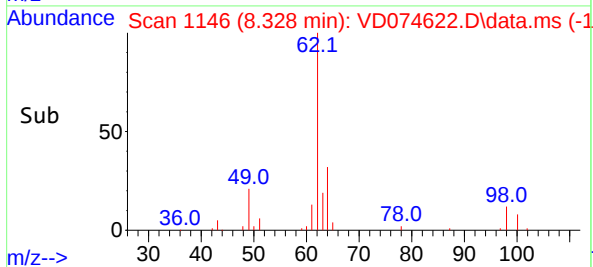
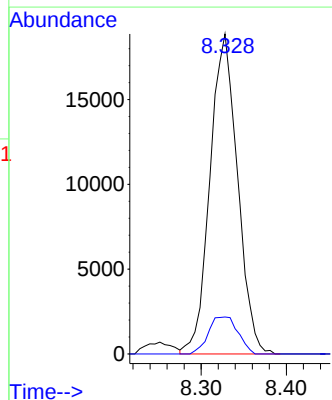
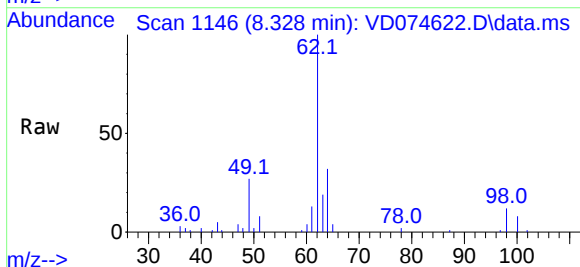
Ion	Ratio	Lower	Upper
41	100		
39	45.4	35.0	52.6
67	91.6	77.0	115.6
52	31.6	29.7	44.5

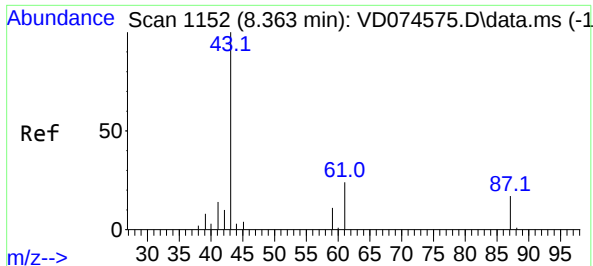


#42
1,2-Dichloroethane
Concen: 51.389 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

Tgt Ion: 62 Resp: 42391

Ion	Ratio	Lower	Upper
62	100		
98	12.4	0.0	24.2

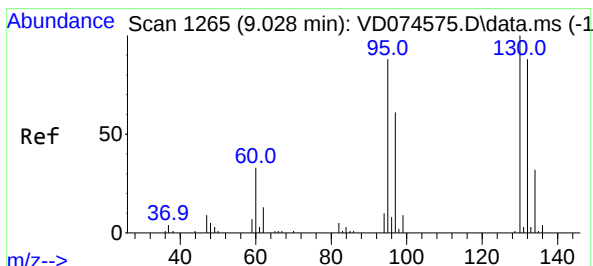
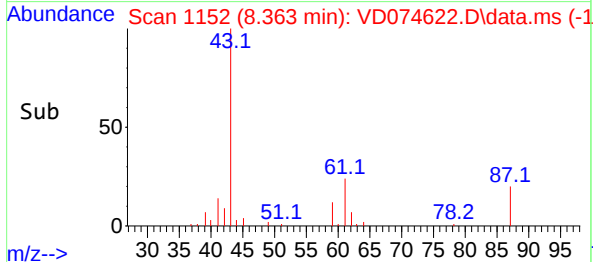
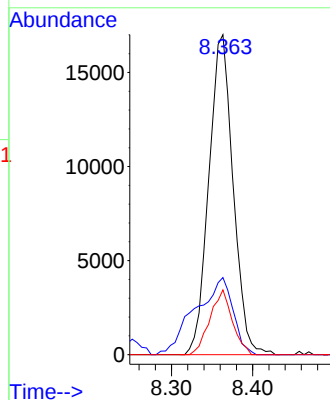
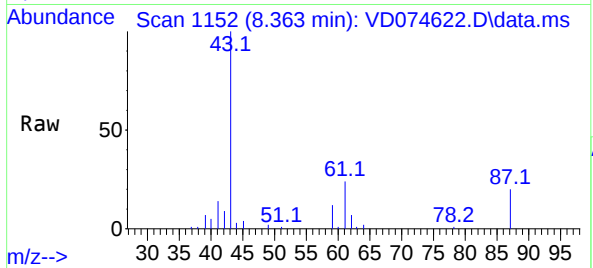




#43
Isopropyl Acetate
Concen: 50.007 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

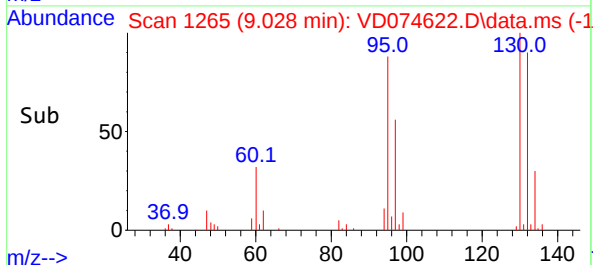
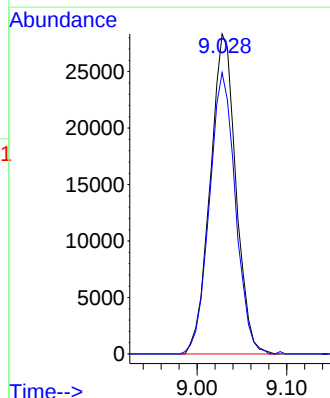
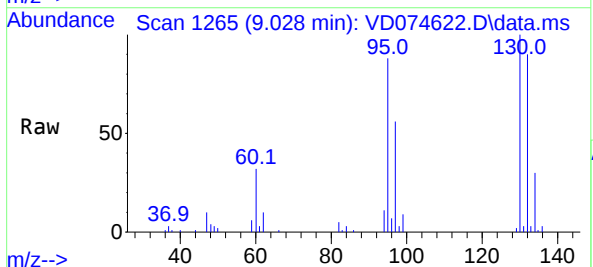
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

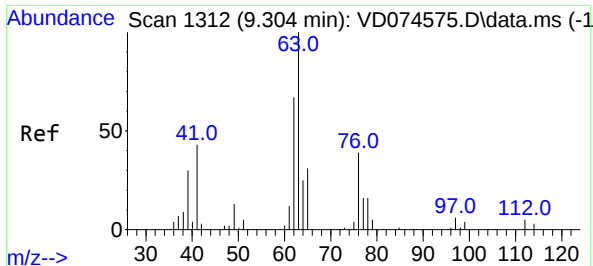
Tgt Ion: 43 Resp: 35317
Ion Ratio Lower Upper
43 100
61 37.3 30.9 46.3
87 18.8 14.3 21.5



#44
Trichloroethene
Concen: 53.800 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

Tgt Ion: 130 Resp: 56340
Ion Ratio Lower Upper
130 100
95 87.9 0.0 185.4





#45

1,2-Dichloropropane

Concen: 53.958 ug/l

RT: 9.304 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074622.D

Acq: 21 Oct 2022 18:11

Instrument :

MSVOA_D

ClientSampleId :

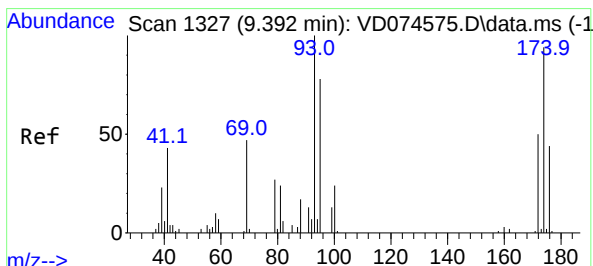
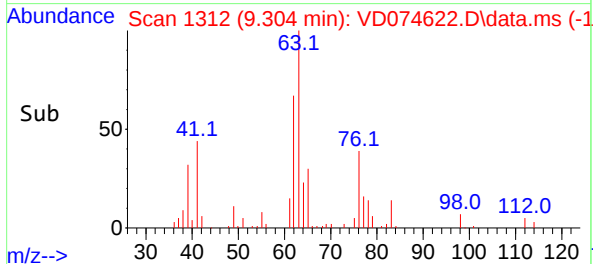
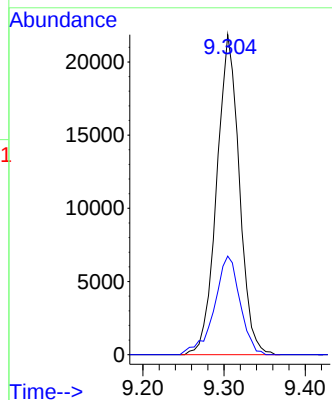
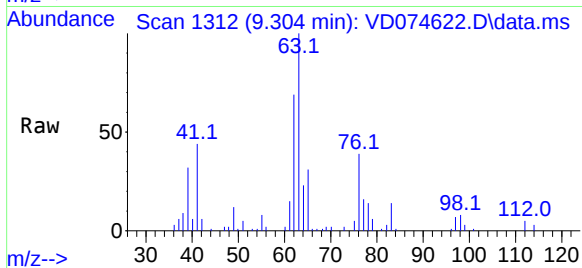
VSTDCCC050EC

Tgt Ion: 63 Resp: 42329

Ion Ratio Lower Upper

63 100

65 30.8 23.1 34.7



#46

Dibromomethane

Concen: 52.613 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.006 min

Lab File: VD074622.D

Acq: 21 Oct 2022 18:11

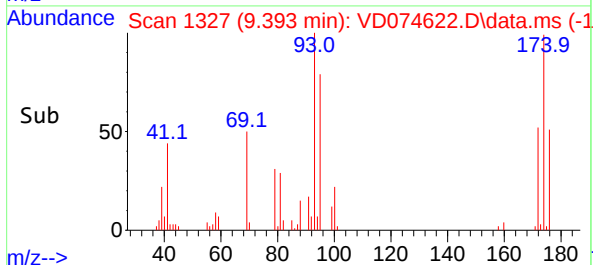
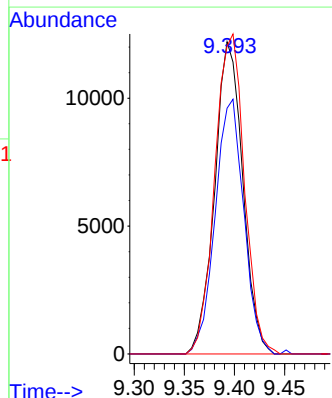
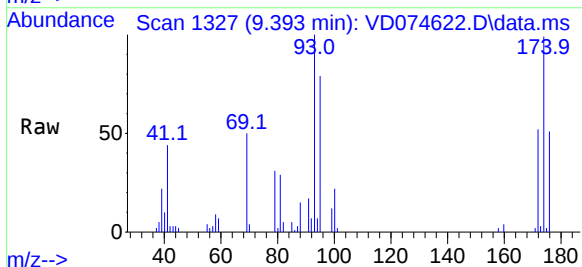
Tgt Ion: 93 Resp: 23817

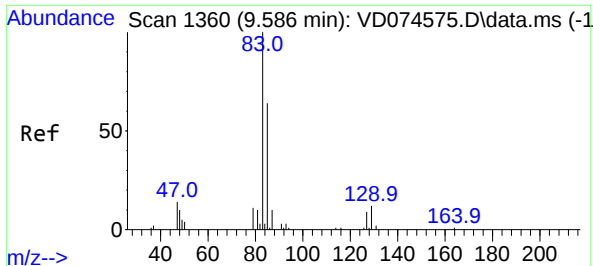
Ion Ratio Lower Upper

93 100

95 83.0 68.2 102.2

174 107.3 87.4 131.0

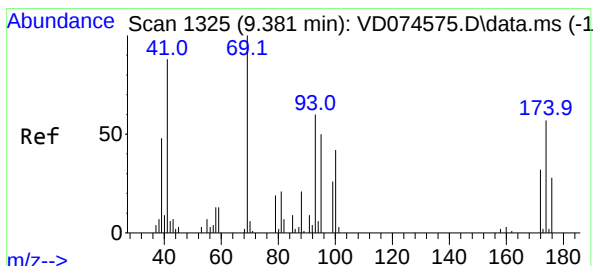
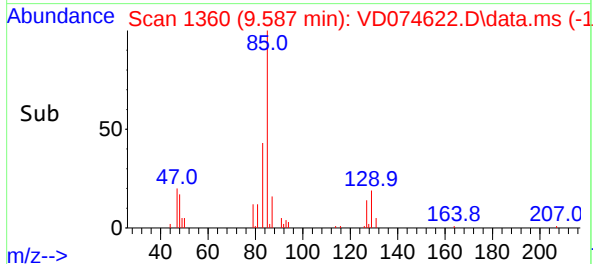
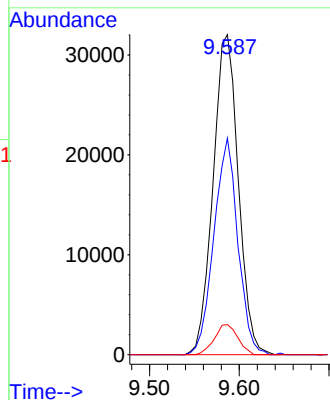
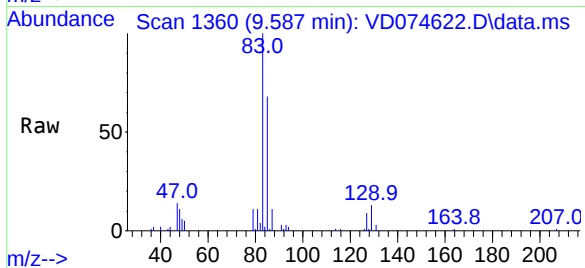




#47
Bromodichloromethane
Concen: 55.912 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

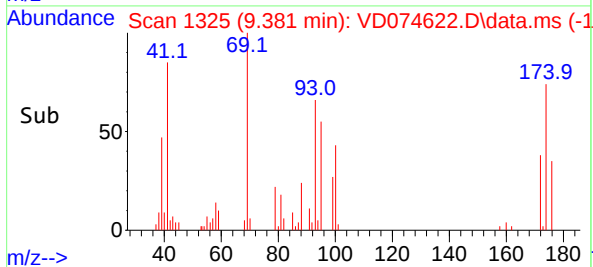
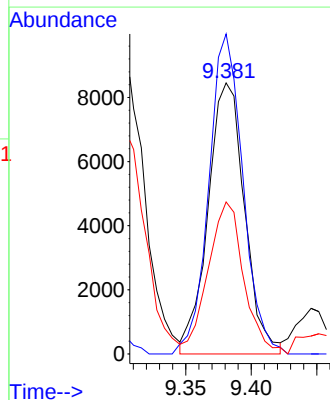
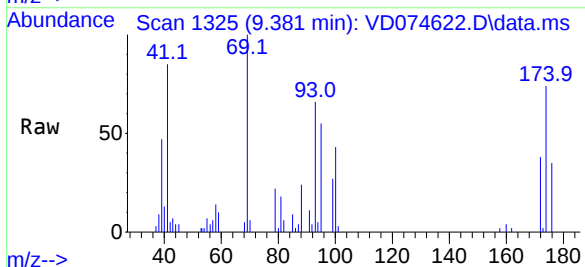
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

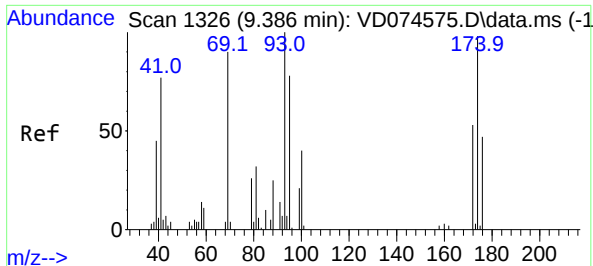
Tgt Ion: 83 Resp: 62622
Ion Ratio Lower Upper
83 100
85 67.7 48.8 73.2
127 9.4 6.7 10.1



#48
Methyl methacrylate
Concen: 50.780 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

Tgt Ion: 41 Resp: 16390
Ion Ratio Lower Upper
41 100
69 109.9 93.0 139.4
39 54.7 44.6 66.8





#49

1,4-Dioxane

Concen: 1140.662 ug/l

RT: 9.387 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074622.D

Acq: 21 Oct 2022 18:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

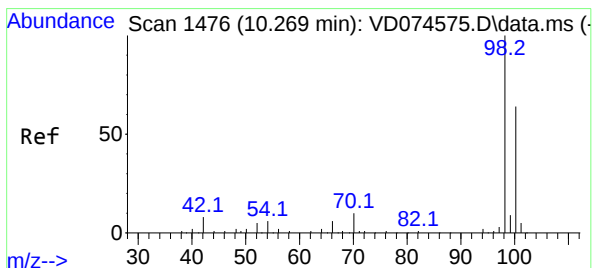
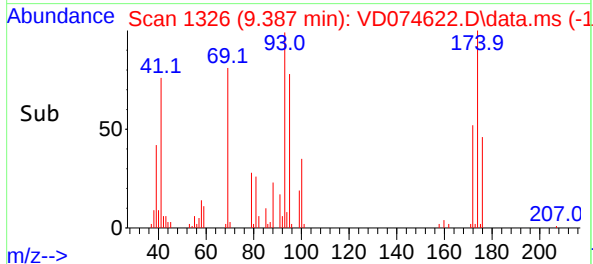
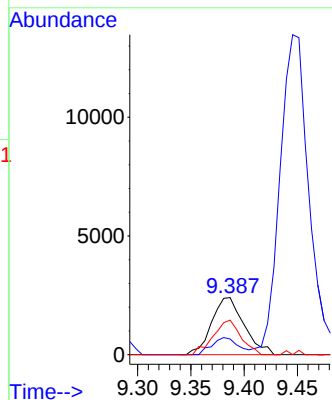
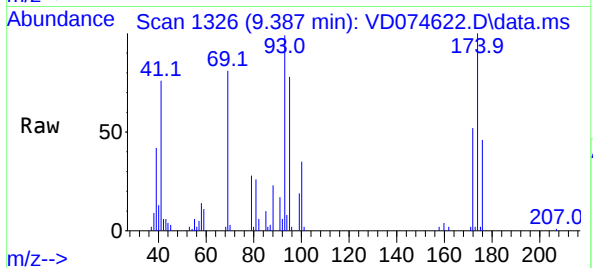
Tgt Ion: 88 Resp: 5082

Ion Ratio Lower Upper

88 100

43 24.4 24.1 36.1

58 51.6 43.1 64.7



#50

Toluene-d8

Concen: 44.318 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD074622.D

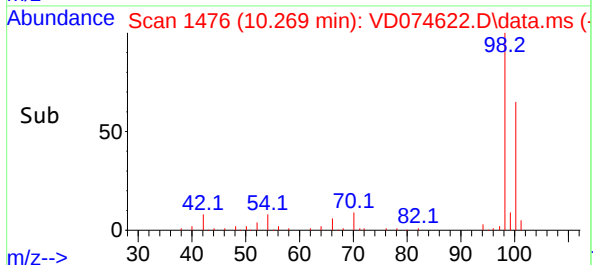
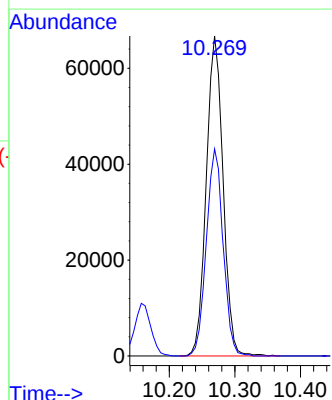
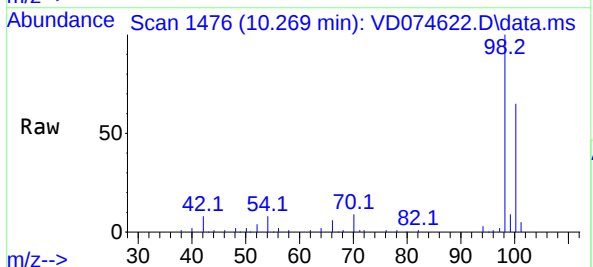
Acq: 21 Oct 2022 18:11

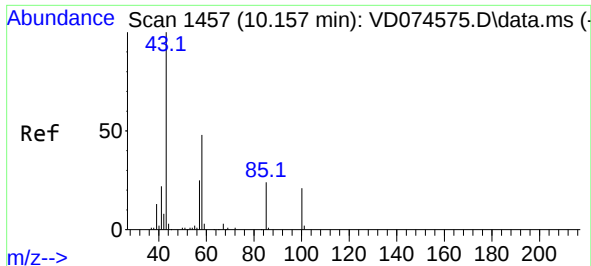
Tgt Ion: 98 Resp: 118930

Ion Ratio Lower Upper

98 100

100 64.7 51.4 77.0

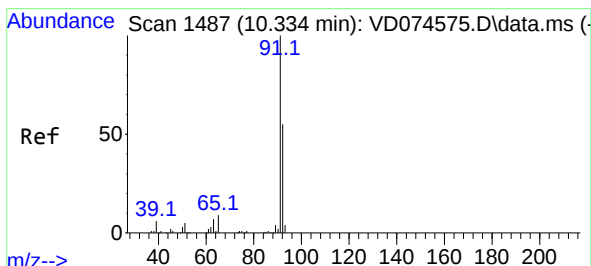
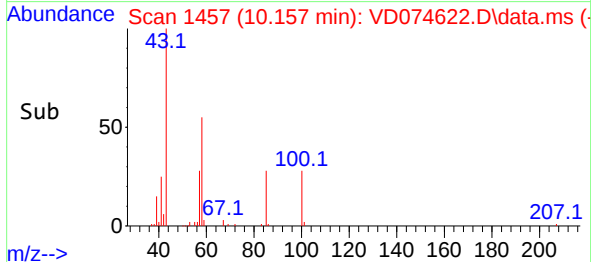
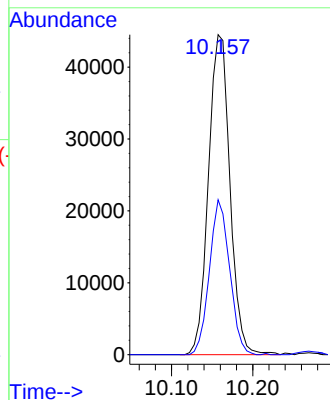
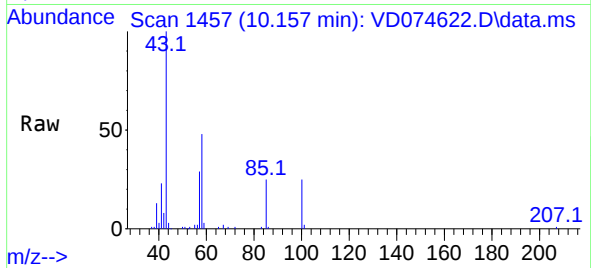




#51
4-Methyl-2-Pentanone
Concen: 233.168 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

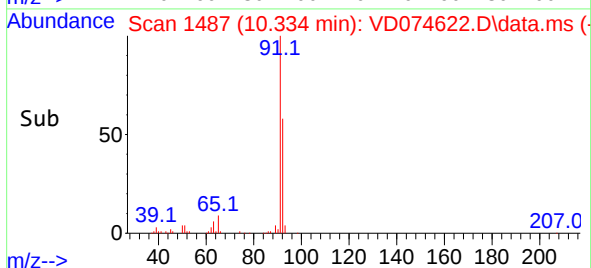
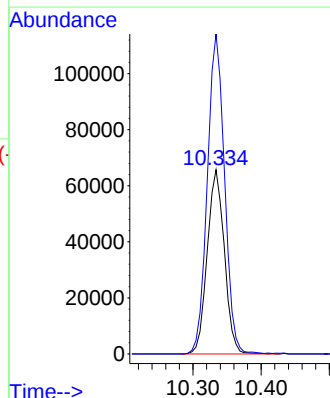
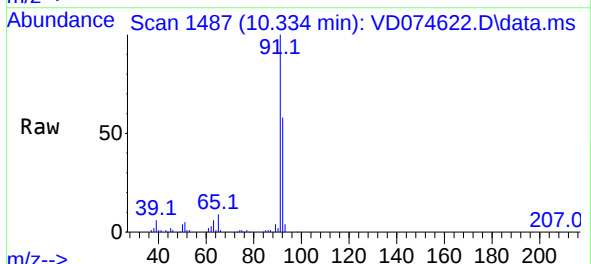
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

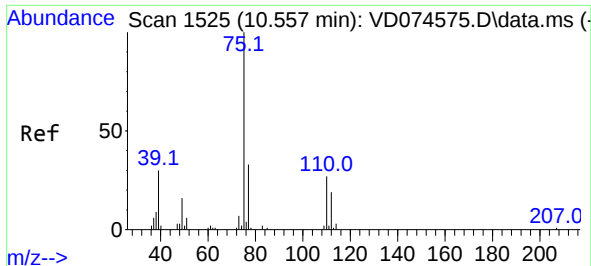
Tgt Ion: 43 Resp: 81908
Ion Ratio Lower Upper
43 100
58 45.5 37.8 56.6



#52
Toluene
Concen: 52.095 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

Tgt Ion: 92 Resp: 114846
Ion Ratio Lower Upper
92 100
91 174.8 139.0 208.4

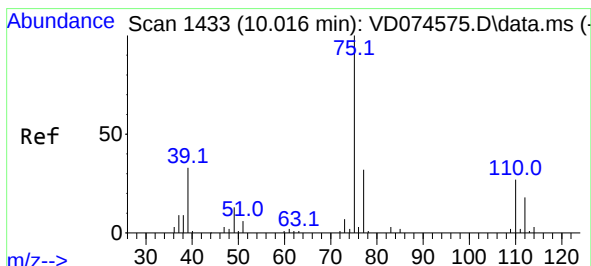
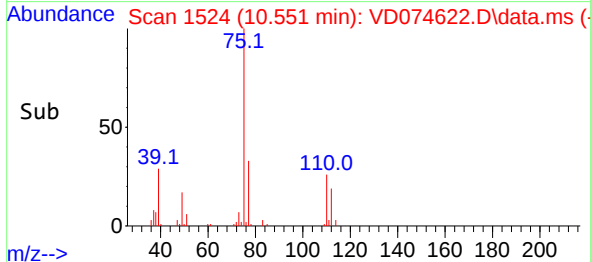
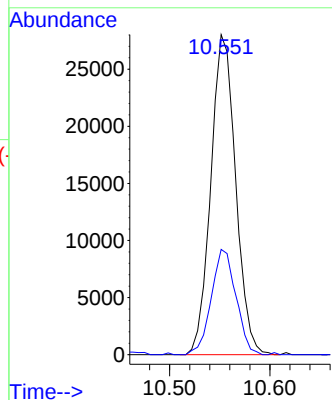
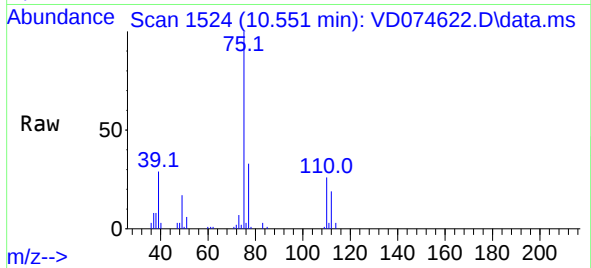




#53
t-1,3-Dichloropropene
Concen: 49.010 ug/l
RT: 10.551 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

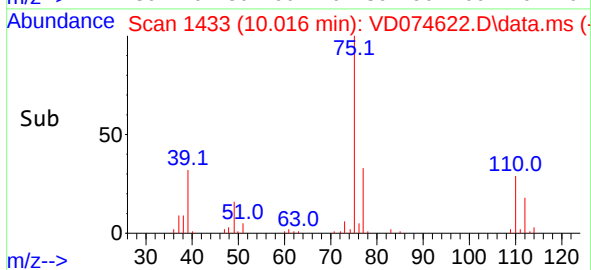
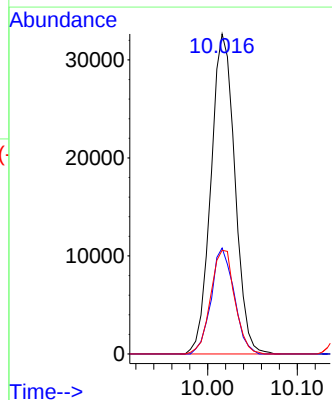
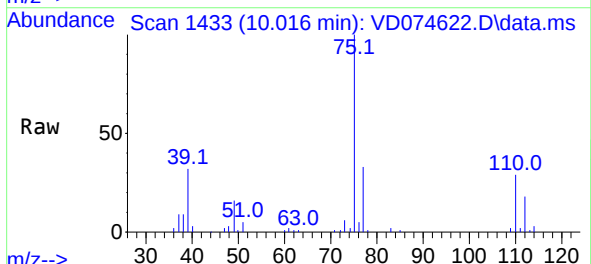
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

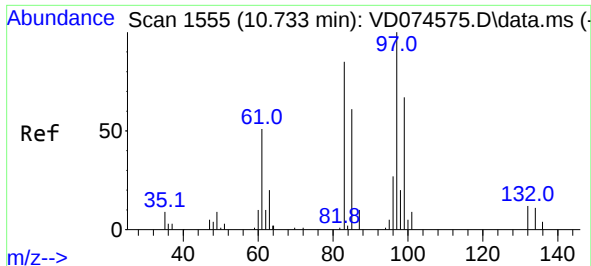
Tgt Ion: 75 Resp: 48262
Ion Ratio Lower Upper
75 100
77 32.9 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 48.670 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

Tgt Ion: 75 Resp: 60430
Ion Ratio Lower Upper
75 100
77 33.1 24.7 37.1
39 32.4 25.4 38.2



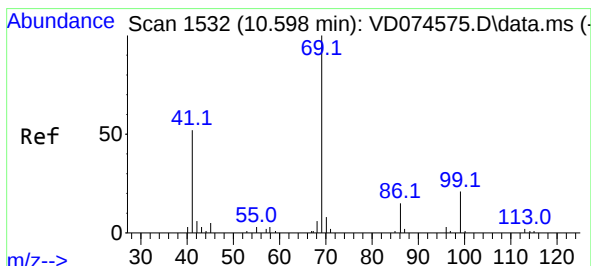
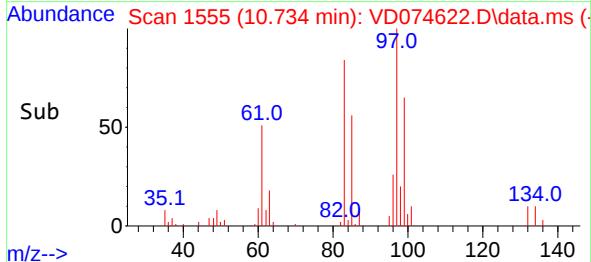
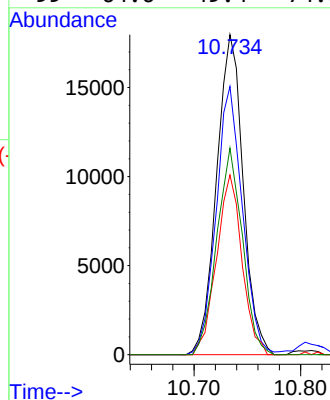
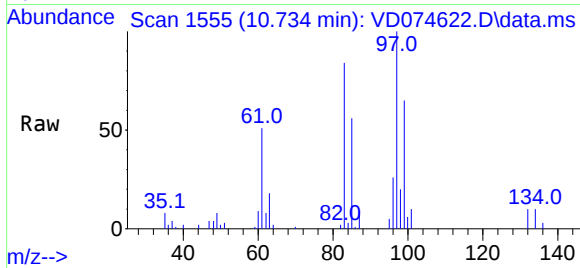


#55
1,1,2-Trichloroethane
Concen: 49.974 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 31082

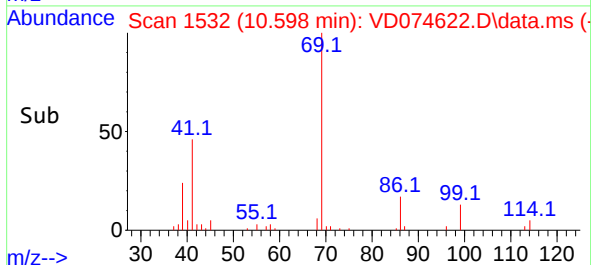
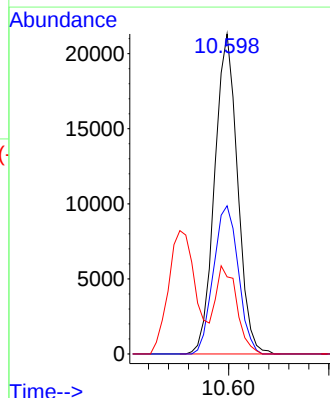
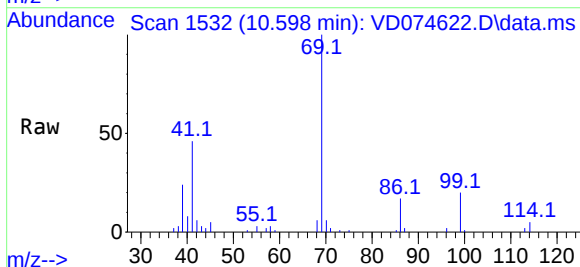
Ion	Ratio	Lower	Upper
97	100		
83	83.8	64.8	97.2
85	56.2	44.8	67.2
99	64.6	49.4	74.0

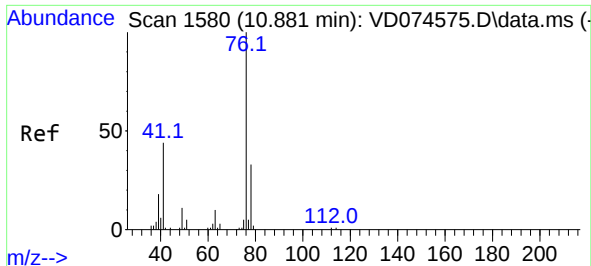


#56
Ethyl methacrylate
Concen: 49.599 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.005 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

Tgt Ion: 69 Resp: 33721

Ion	Ratio	Lower	Upper
69	100		
41	50.2	38.6	58.0
39	25.0	19.9	29.9





#57

1,3-Dichloropropane

Concen: 48.145 ug/l

RT: 10.881 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD074622.D

Acq: 21 Oct 2022 18:11

Instrument :

MSVOA_D

ClientSampleId :

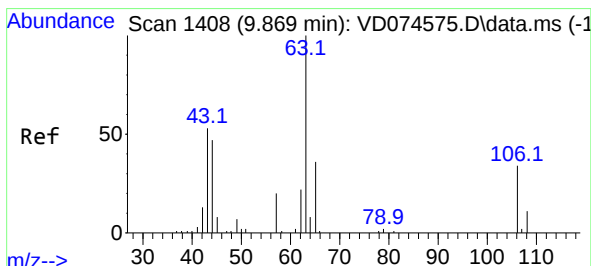
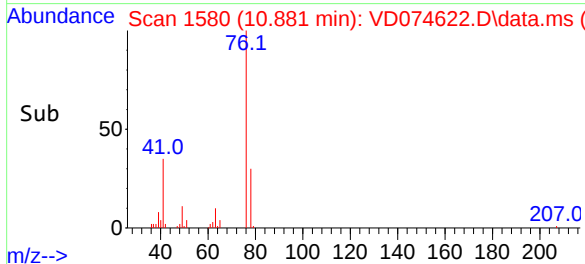
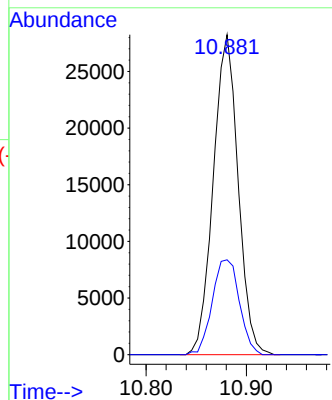
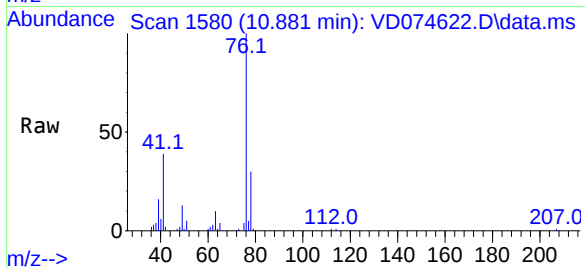
VSTDC0050EC

Tgt Ion: 76 Resp: 48577

Ion Ratio Lower Upper

76 100

78 32.4 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 209.069 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074622.D

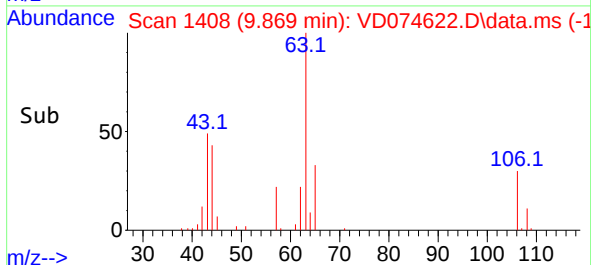
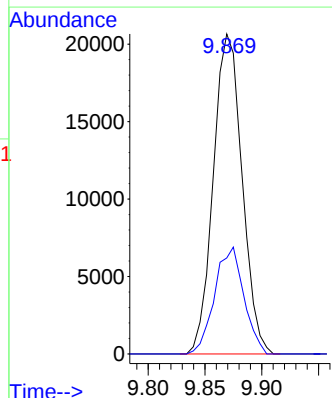
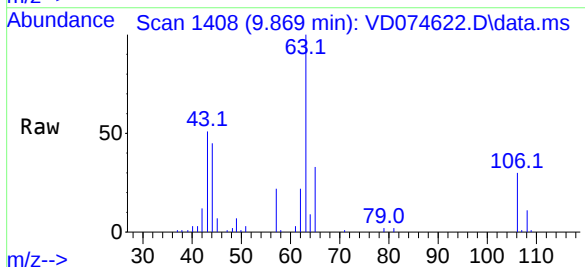
Acq: 21 Oct 2022 18:11

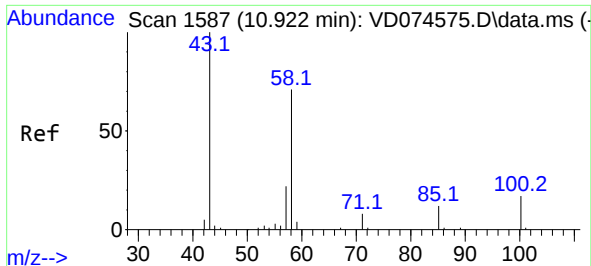
Tgt Ion: 63 Resp: 36390

Ion Ratio Lower Upper

63 100

106 33.9 26.5 39.7

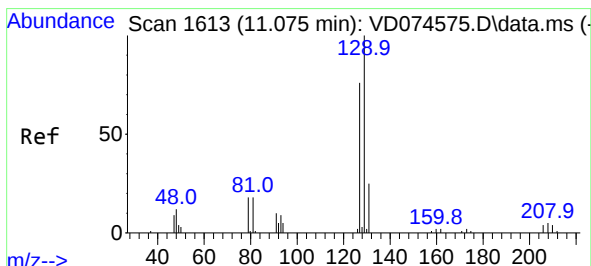
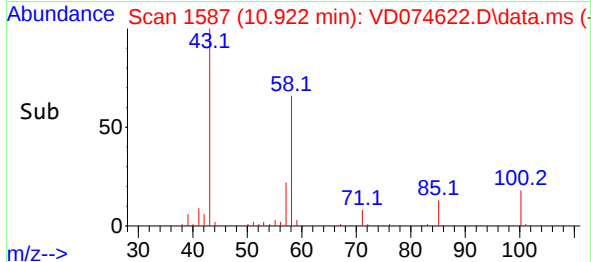
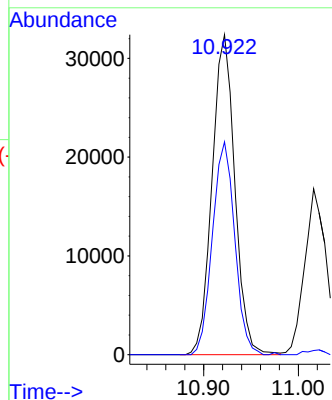
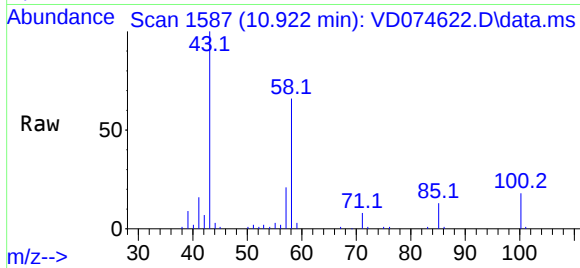




#59
2-Hexanone
Concen: 225.335 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

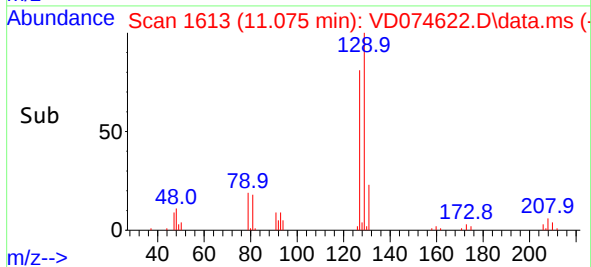
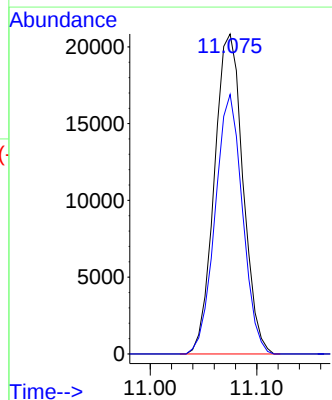
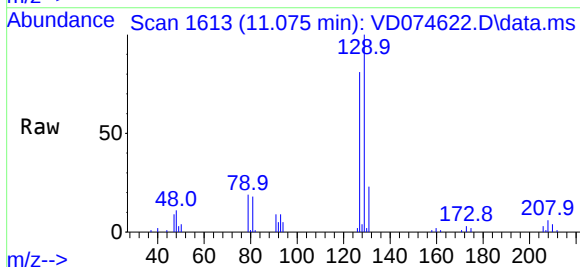
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

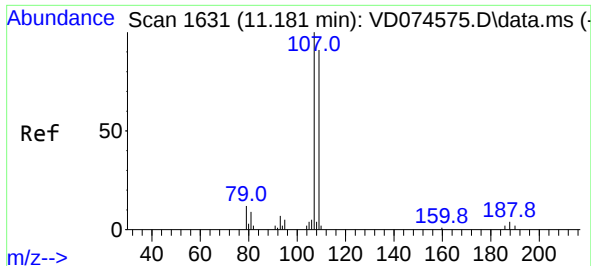
Tgt Ion: 43 Resp: 54028
Ion Ratio Lower Upper
43 100
58 65.2 32.0 96.2



#60
Dibromochloromethane
Concen: 51.767 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

Tgt Ion: 129 Resp: 38808
Ion Ratio Lower Upper
129 100
127 77.7 39.1 117.2

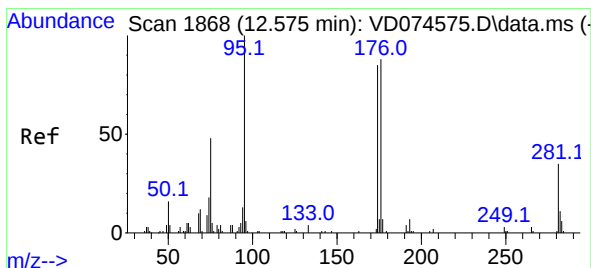
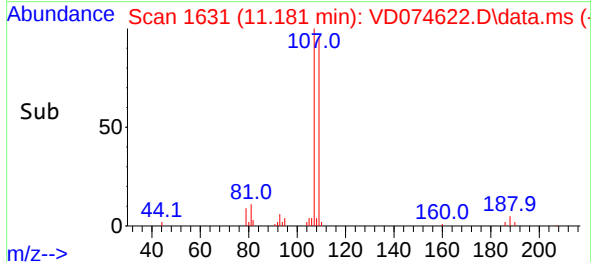
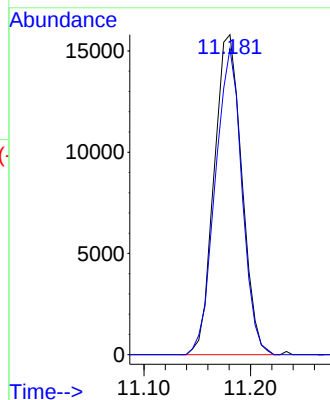
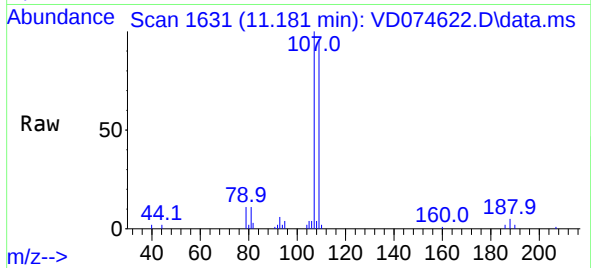




#61
1,2-Dibromoethane
Concen: 50.309 ug/l
RT: 11.181 min Scan# 1107
Delta R.T. 0.006 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

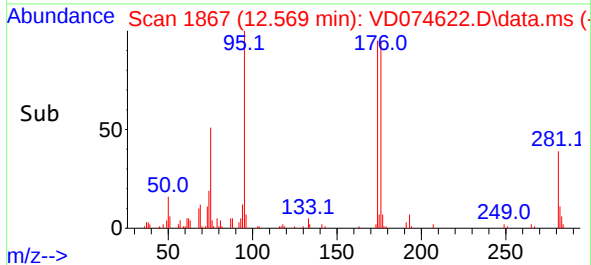
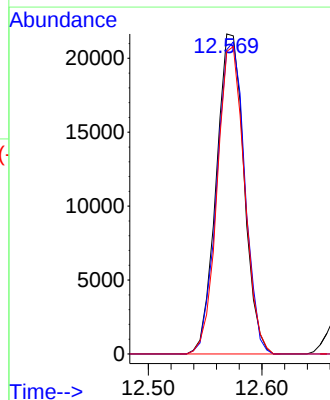
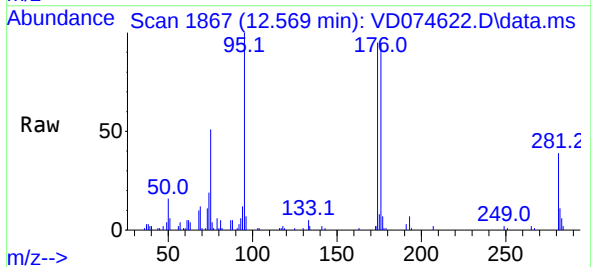
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

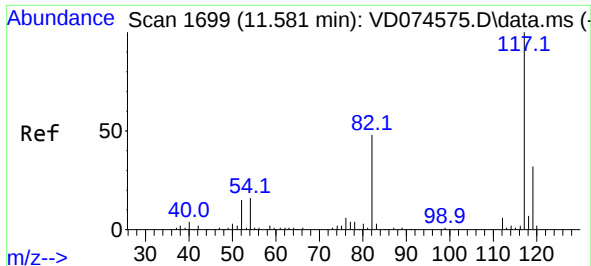
Tgt Ion:107 Resp: 28563
Ion Ratio Lower Upper
107 100
109 92.2 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 47.390 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

Tgt Ion: 95 Resp: 36664
Ion Ratio Lower Upper
95 100
174 98.0 0.0 197.0
176 94.3 0.0 182.6

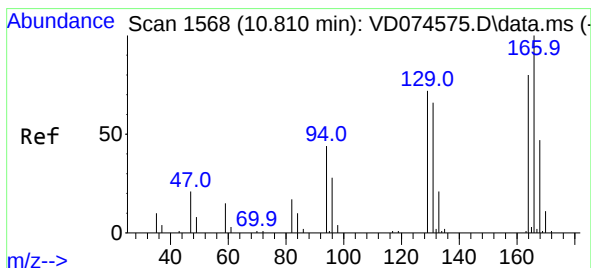
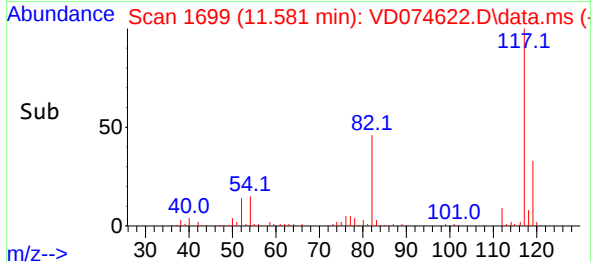
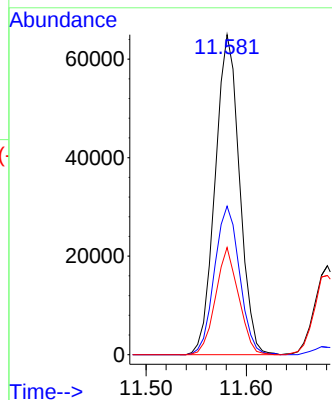
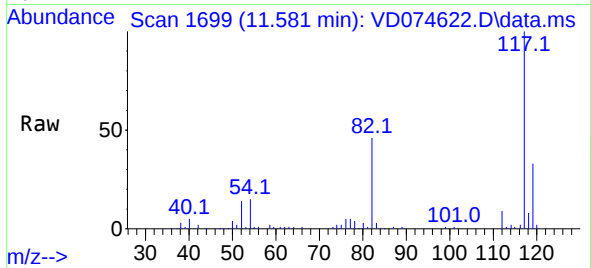




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

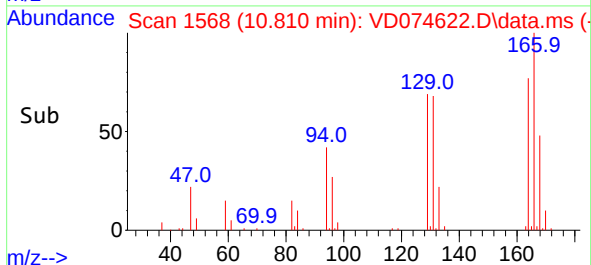
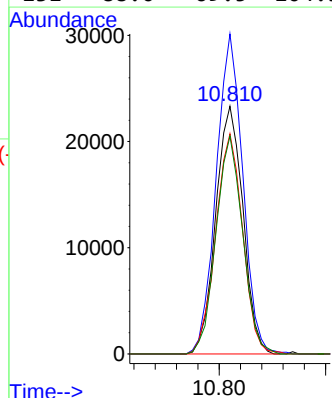
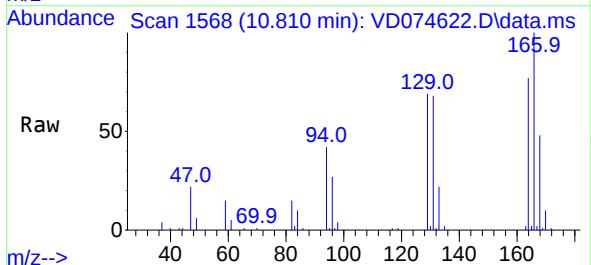
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

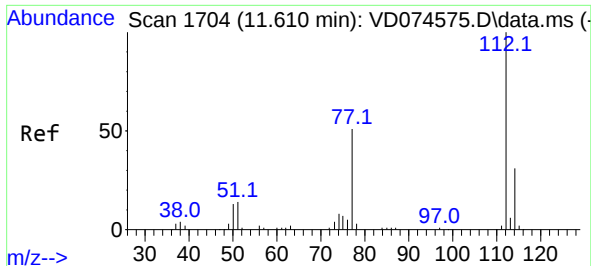
Tgt Ion:117 Resp: 109509
Ion Ratio Lower Upper
117 100
82 46.4 41.6 62.4
119 33.5 25.2 37.8



#64
Tetrachloroethene
Concen: 51.089 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

Tgt Ion:164 Resp: 41354
Ion Ratio Lower Upper
164 100
166 129.2 107.8 161.8
129 88.9 77.4 116.2
131 88.0 69.5 104.3

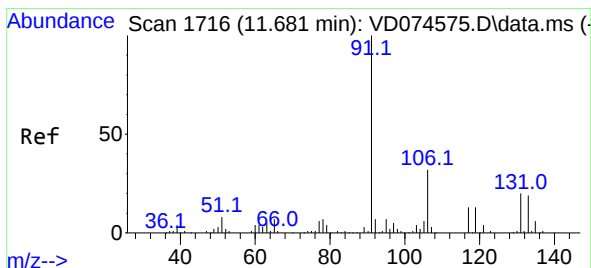
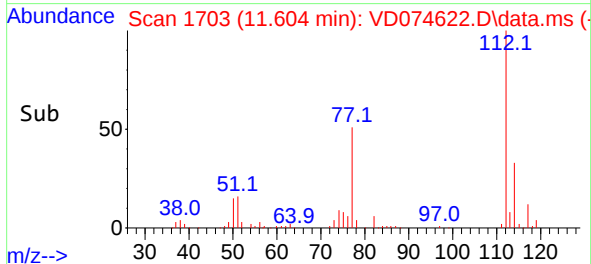
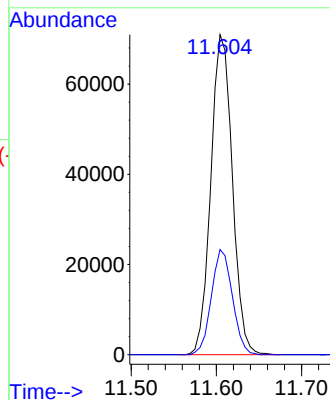
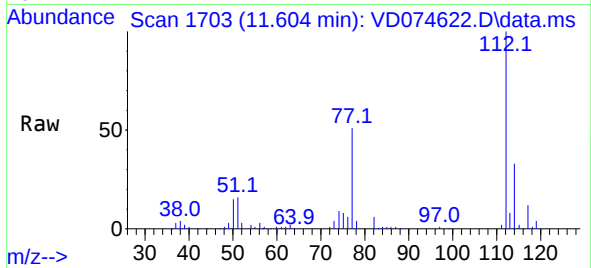




#65
Chlorobenzene
Concen: 53.985 ug/l
RT: 11.604 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

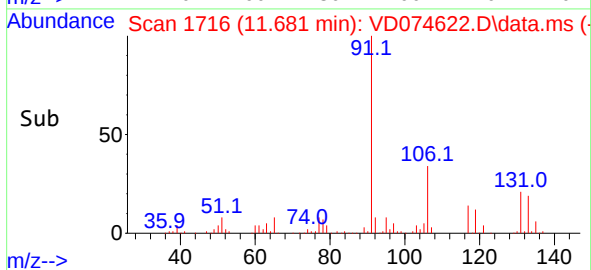
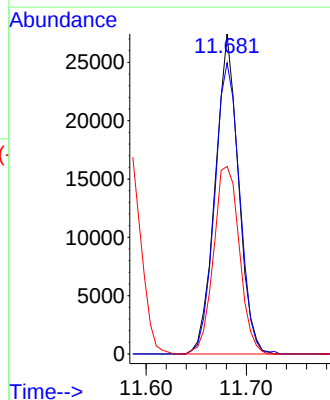
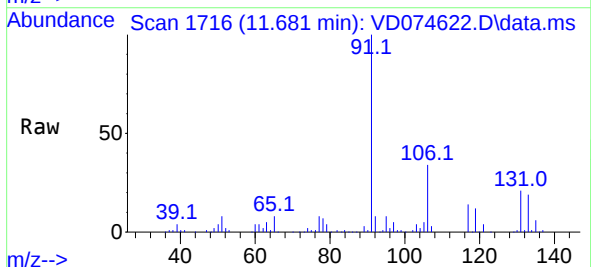
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

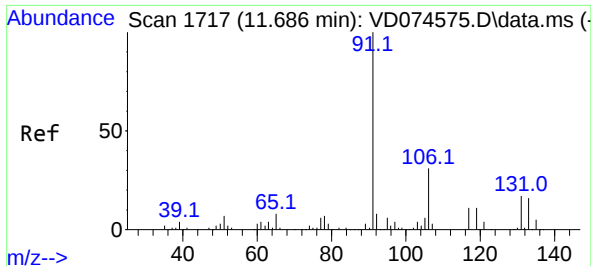
Tgt Ion:112 Resp: 124526
Ion Ratio Lower Upper
112 100
114 32.9 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 55.793 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

Tgt Ion:131 Resp: 44216
Ion Ratio Lower Upper
131 100
133 97.3 46.6 139.8
119 65.0 32.5 97.4

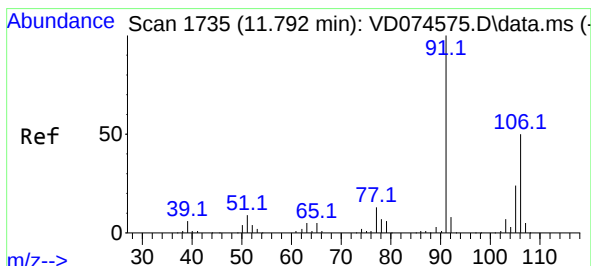
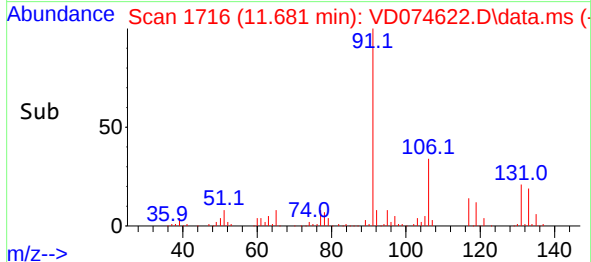
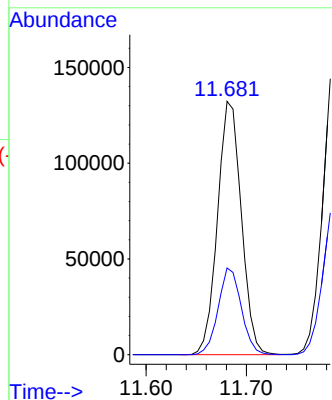
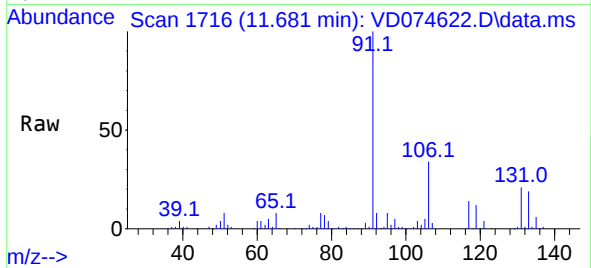




#67
Ethyl Benzene
Concen: 54.363 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

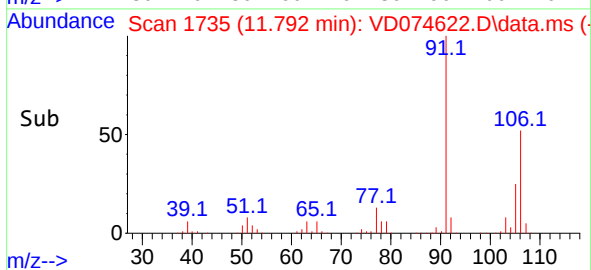
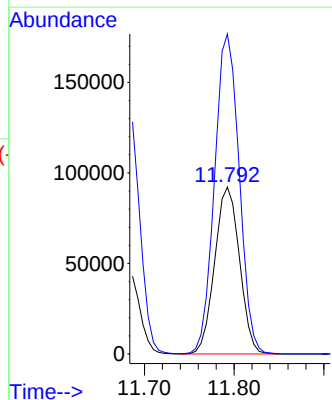
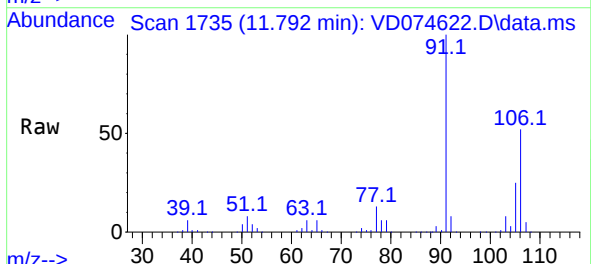
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

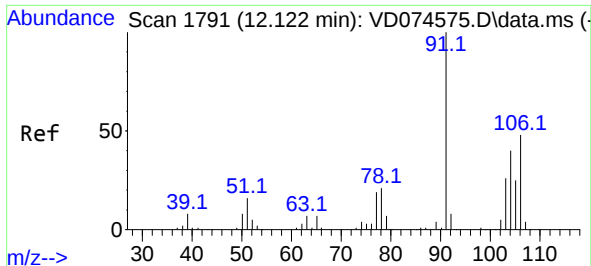
Tgt Ion: 91 Resp: 218360
Ion Ratio Lower Upper
91 100
106 34.3 26.6 40.0



#68
m/p-Xylenes
Concen: 110.762 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

Tgt Ion:106 Resp: 176895
Ion Ratio Lower Upper
106 100
91 190.7 156.2 234.4

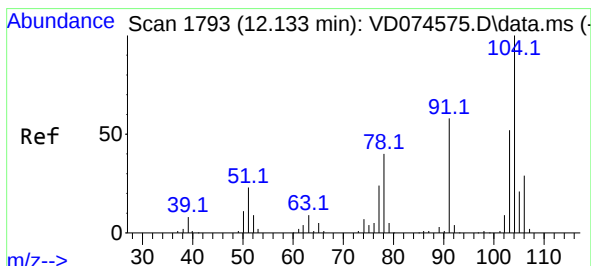
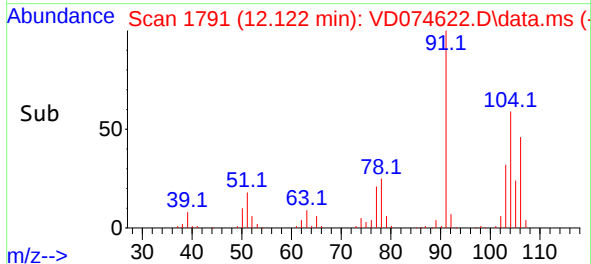
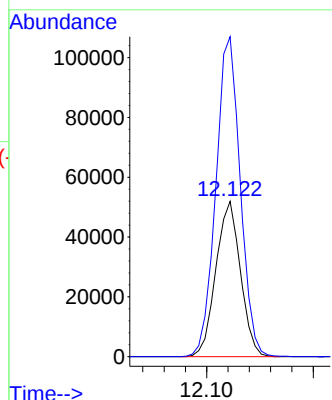
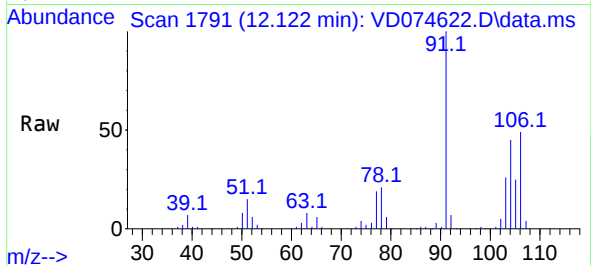




#69
o-Xylene
Concen: 55.840 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

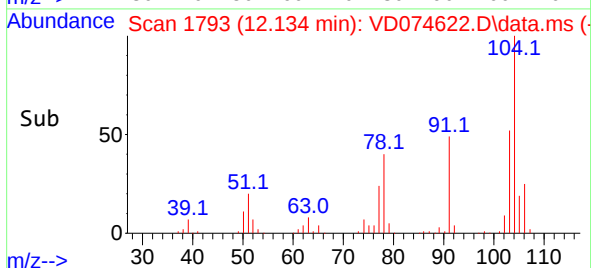
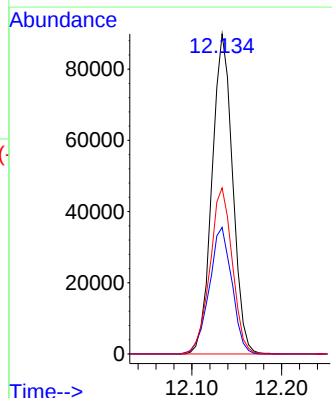
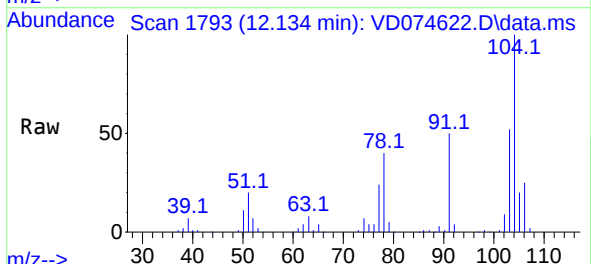
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

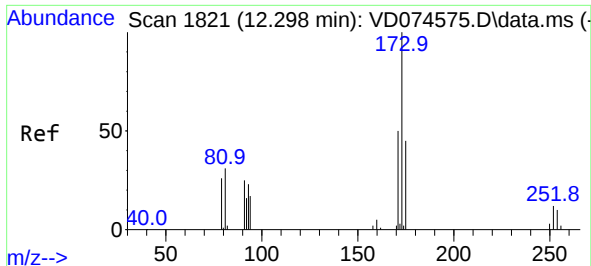
Tgt Ion:106 Resp: 82998
Ion Ratio Lower Upper
106 100
91 204.6 104.5 313.3



#70
Styrene
Concen: 57.312 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

Tgt Ion:104 Resp: 143462
Ion Ratio Lower Upper
104 100
78 43.3 35.7 53.5
103 56.2 43.7 65.5

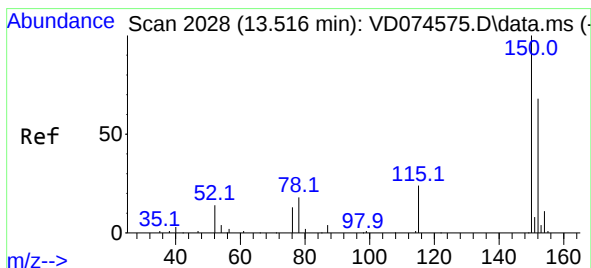
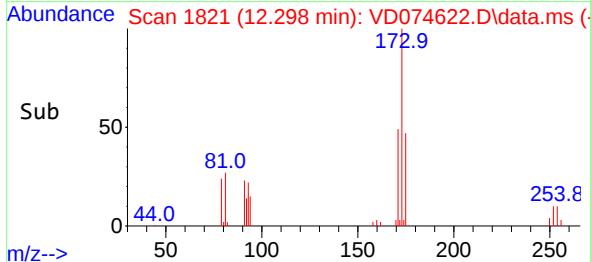
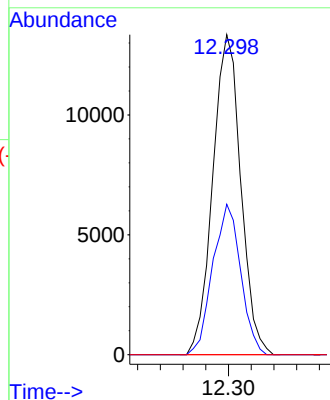
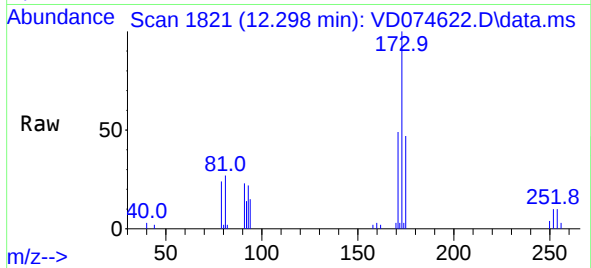




#71
Bromoform
Concen: 54.939 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

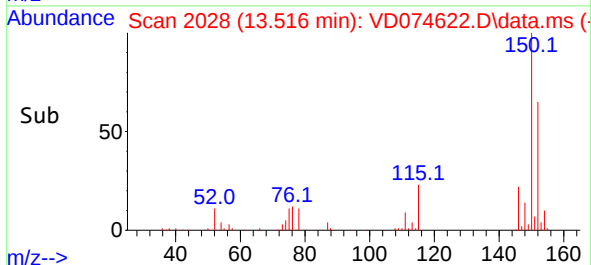
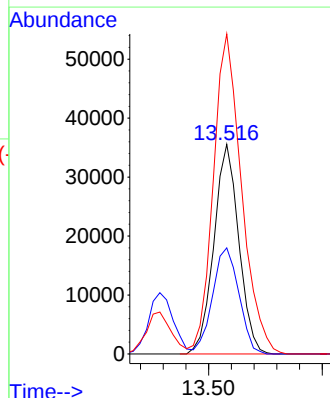
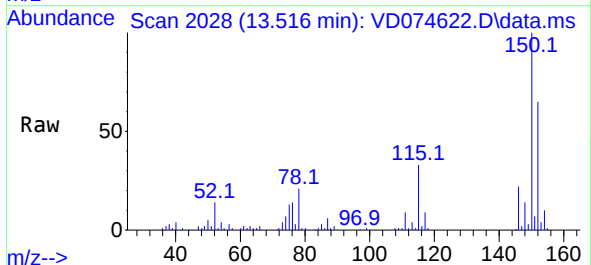
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

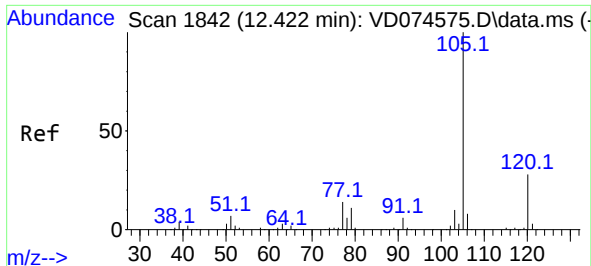
Tgt Ion:	173	Resp:	22859
Ion Ratio	Lower	Upper	
173	100		
175	46.9	23.1	69.3
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

Tgt Ion:	152	Resp:	54175
Ion Ratio	Lower	Upper	
152	100		
115	53.4	26.8	80.4
150	173.1	0.0	348.2

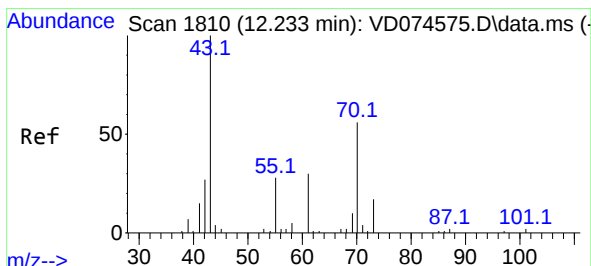
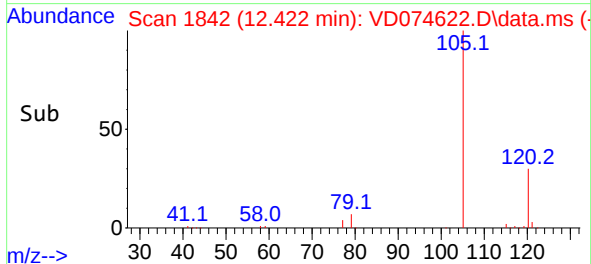
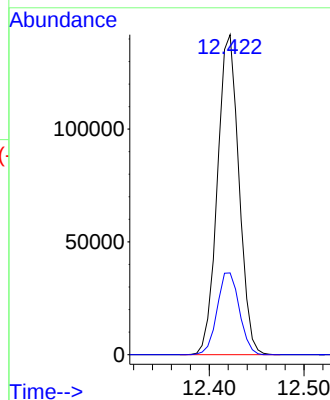
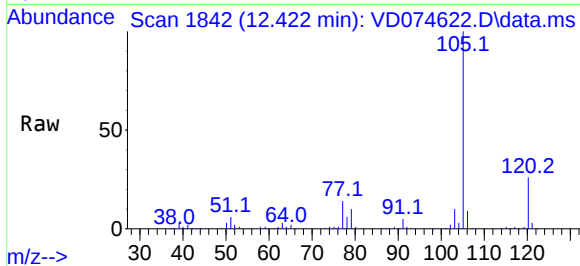




#73
Isopropylbenzene
Concen: 52.990 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

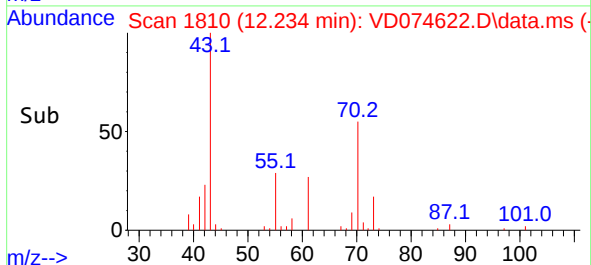
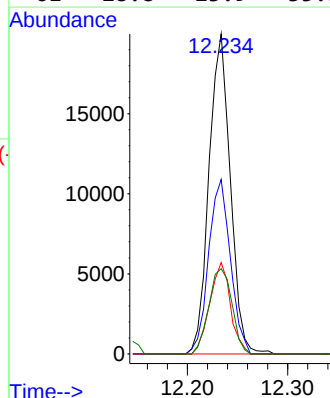
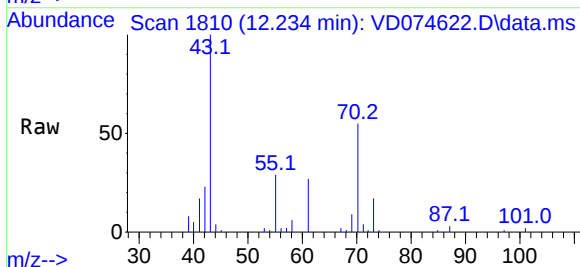
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

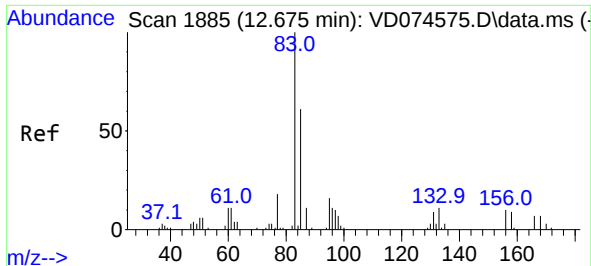
Tgt Ion:105 Resp: 223886
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.4



#74
N-ethyl acetate
Concen: 47.337 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

Tgt Ion: 43 Resp: 29562
Ion Ratio Lower Upper
43 100
70 55.9 43.8 65.6
55 27.7 22.0 33.0
61 28.8 23.9 35.9

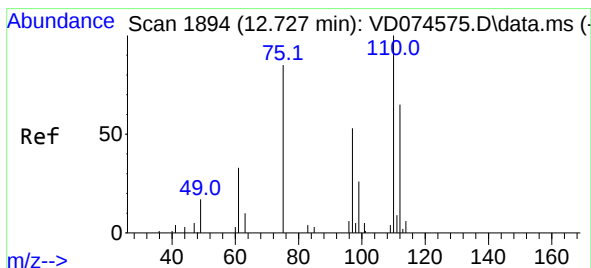
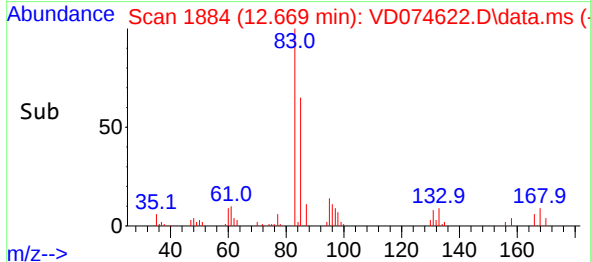
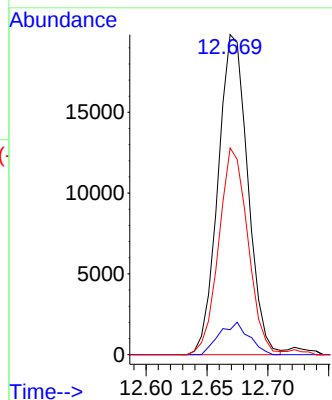
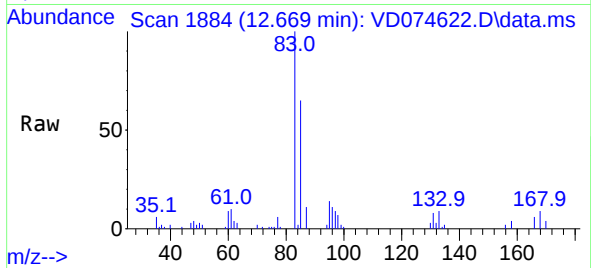




#75
1,1,2,2-Tetrachloroethane
Concen: 50.301 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

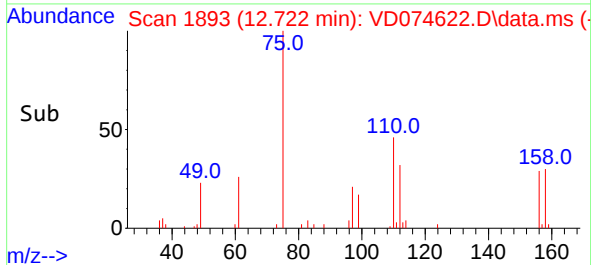
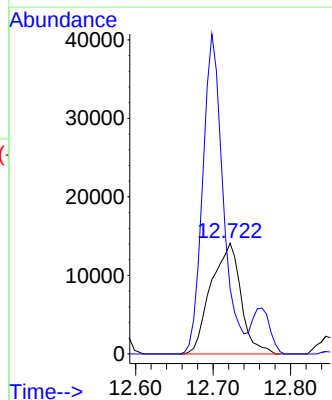
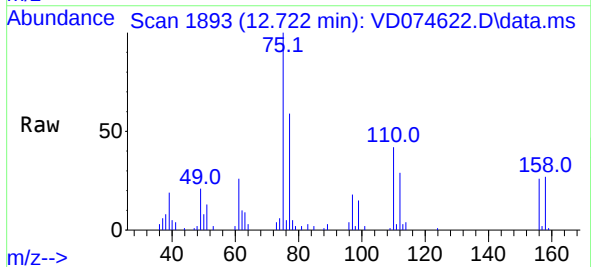
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

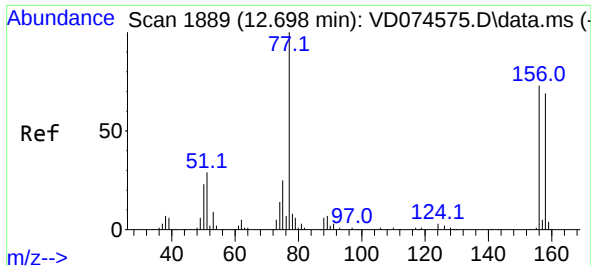
Tgt Ion: 83 Resp: 33644
Ion Ratio Lower Upper
83 100
131 10.1 4.7 14.1
85 63.4 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 80.052 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

Tgt Ion: 75 Resp: 37868
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#

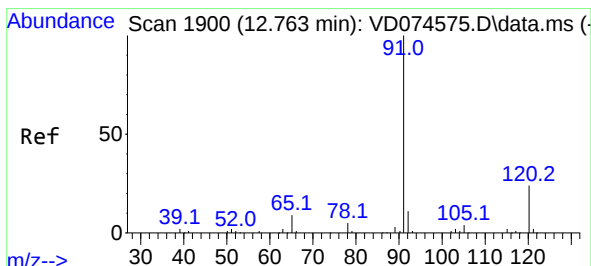
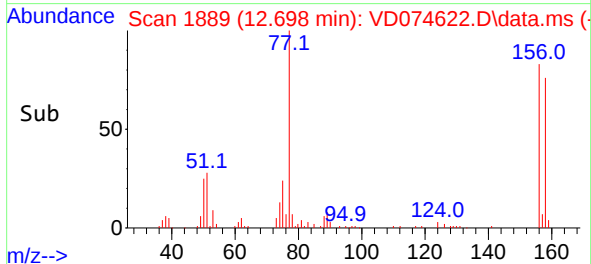
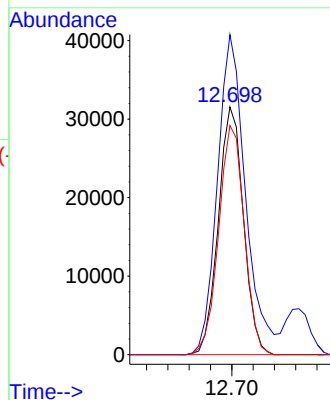
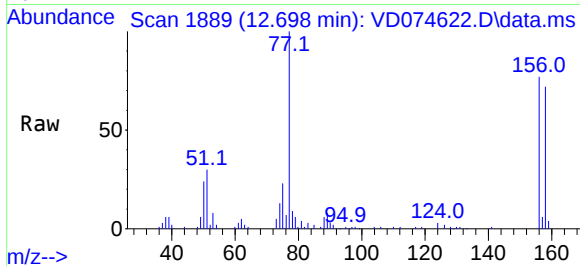




#77
Bromobenzene
Concen: 54.082 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

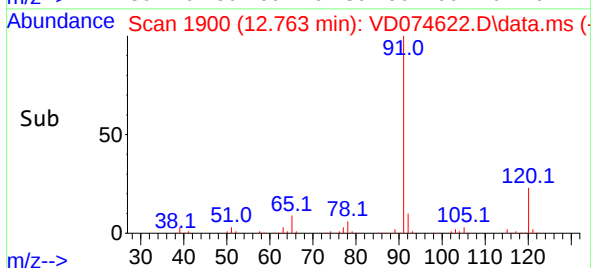
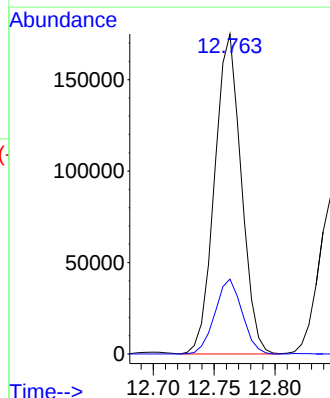
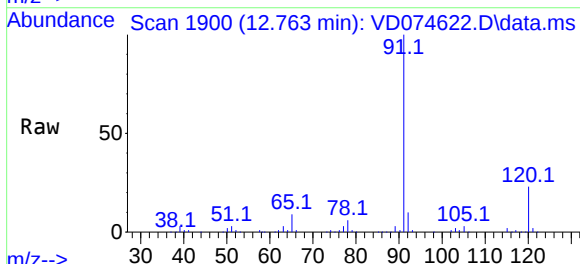
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

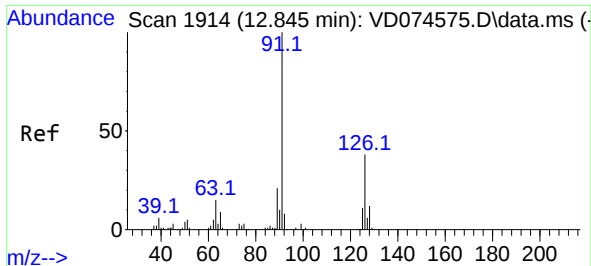
Tgt Ion:156 Resp: 51571
Ion Ratio Lower Upper
156 100
77 143.9 77.7 233.1
158 94.2 49.4 148.2



#78
n-propylbenzene
Concen: 53.372 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

Tgt Ion: 91 Resp: 266495
Ion Ratio Lower Upper
91 100
120 23.8 11.9 35.7

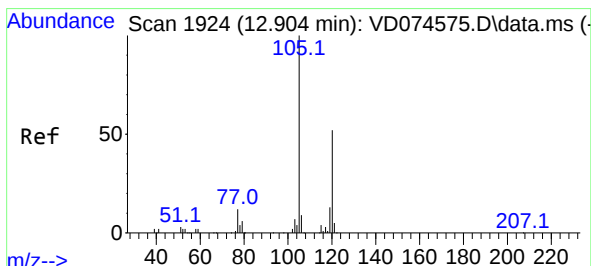
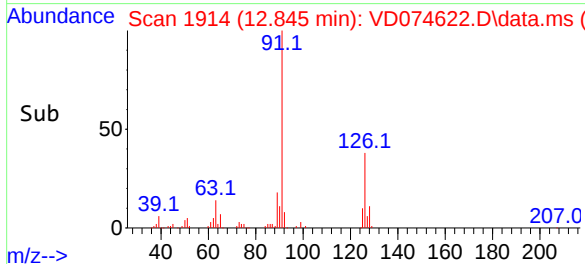
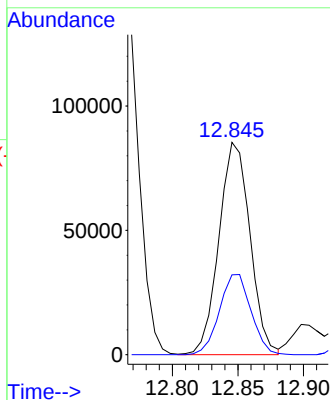
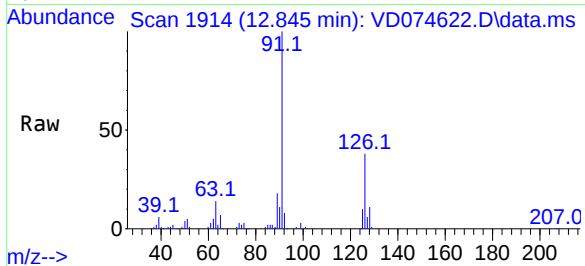




#79
2-Chlorotoluene
Concen: 52.201 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

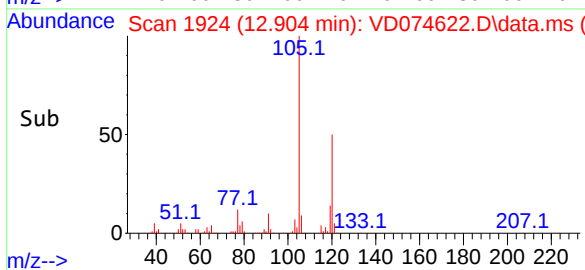
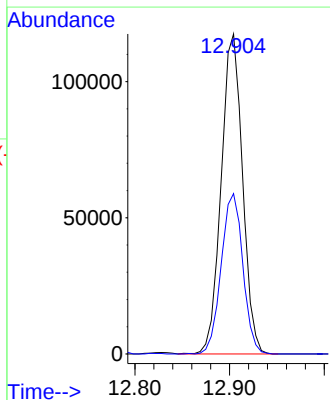
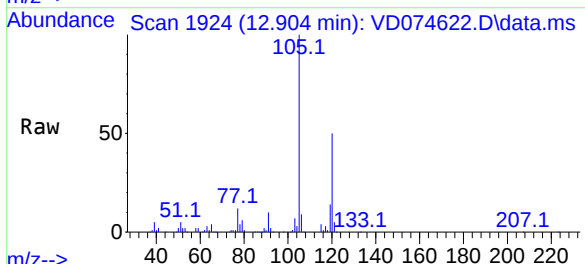
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

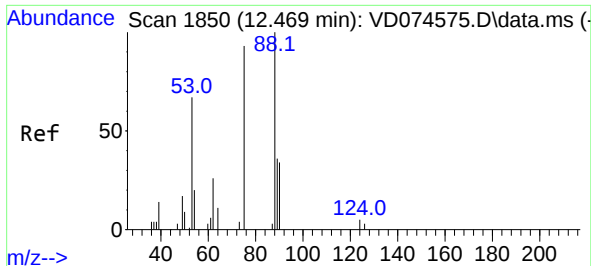
Tgt Ion: 91 Resp: 141206
Ion Ratio Lower Upper
91 100
126 38.2 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 53.710 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.006 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

Tgt Ion:105 Resp: 184212
Ion Ratio Lower Upper
105 100
120 50.9 25.7 77.0

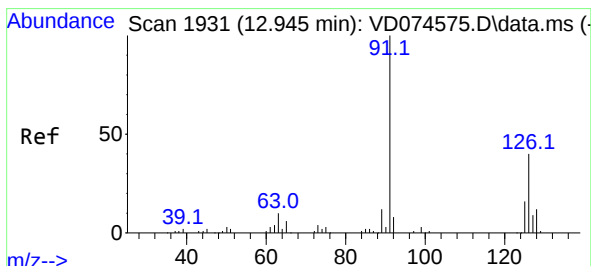
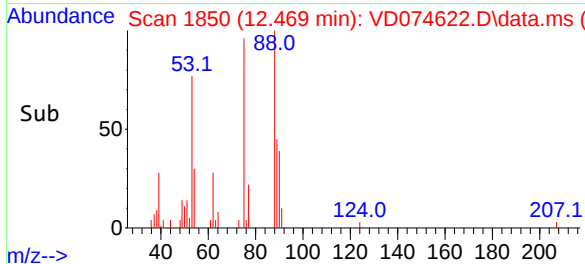
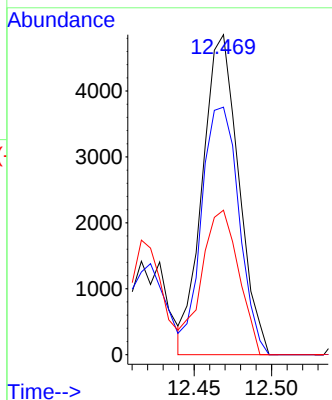
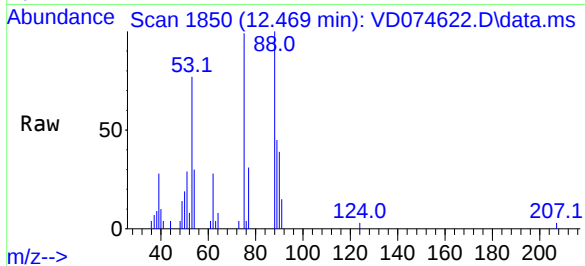




#81
trans-1,4-Dichloro-2-butene
Concen: 42.435 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

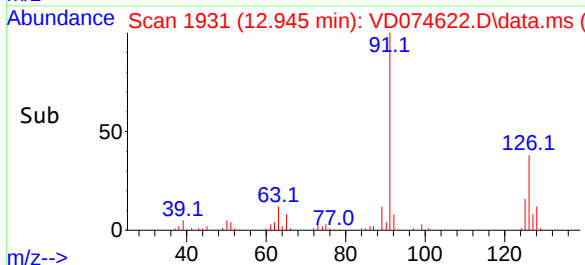
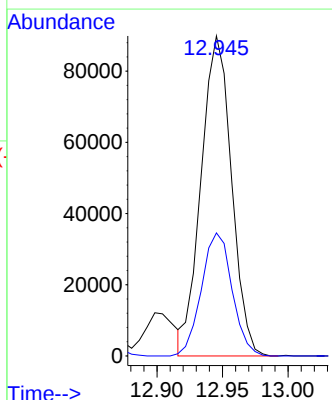
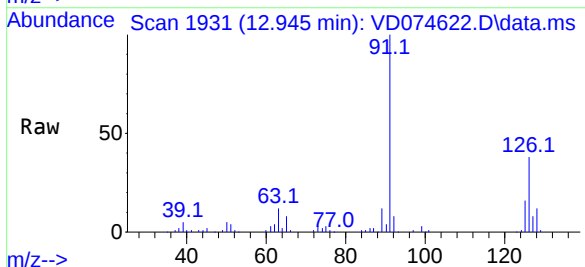
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

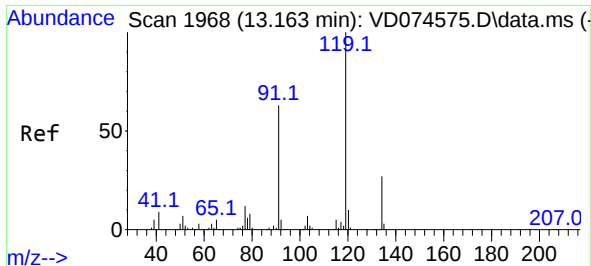
Tgt Ion: 75 Resp: 7855
Ion Ratio Lower Upper
75 100
53 80.2 63.8 95.6
89 46.5 38.2 57.4



#82
4-Chlorotoluene
Concen: 52.141 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.005 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

Tgt Ion: 91 Resp: 144907
Ion Ratio Lower Upper
91 100
126 38.7 18.8 56.4

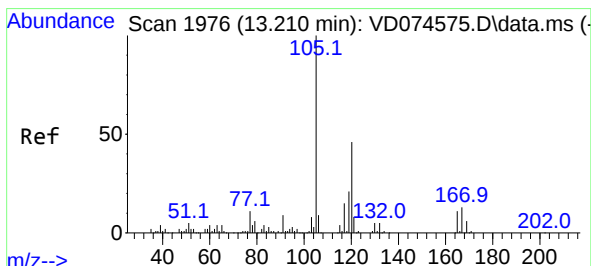
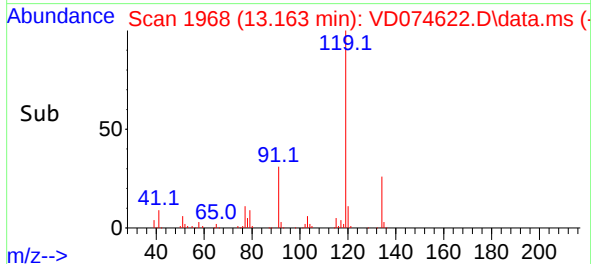
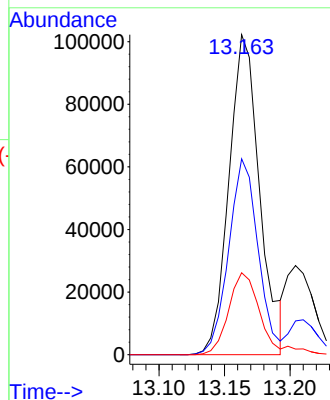
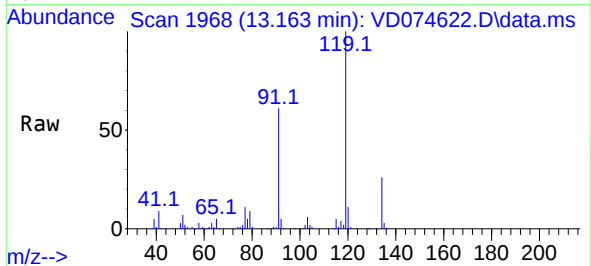




#83
tert-Butylbenzene
Concen: 54.426 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

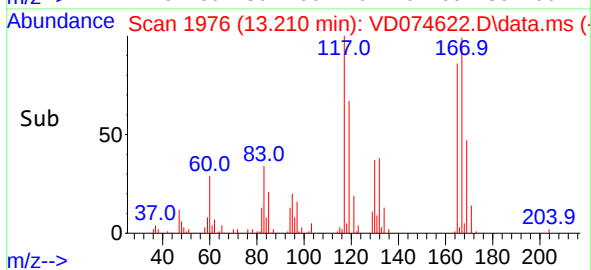
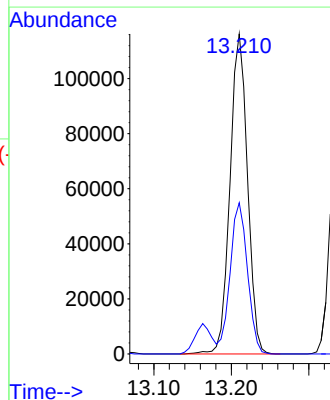
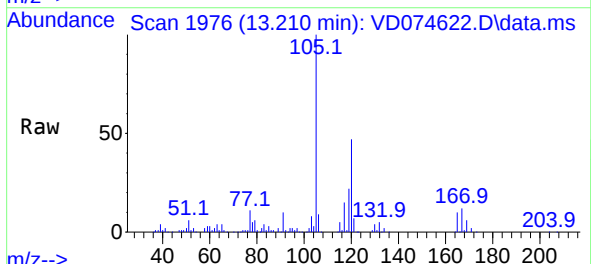
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

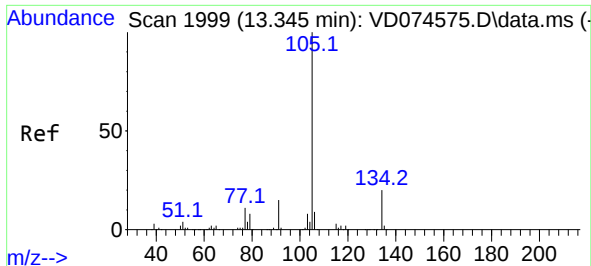
Tgt Ion:119 Resp: 166521
Ion Ratio Lower Upper
119 100
91 58.8 30.0 90.0
134 26.8 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 54.114 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

Tgt Ion:105 Resp: 182638
Ion Ratio Lower Upper
105 100
120 46.8 22.9 68.7

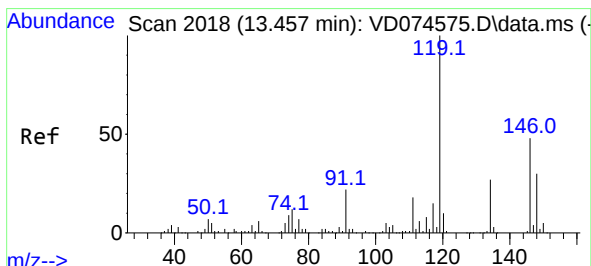
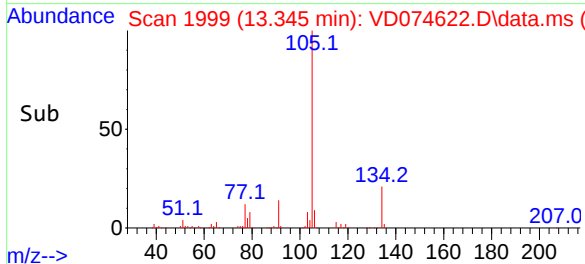
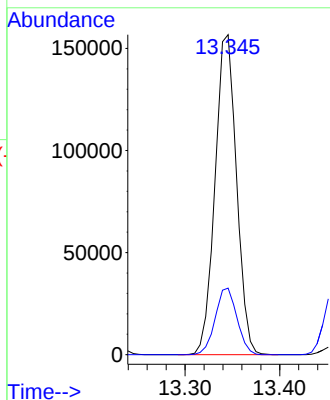
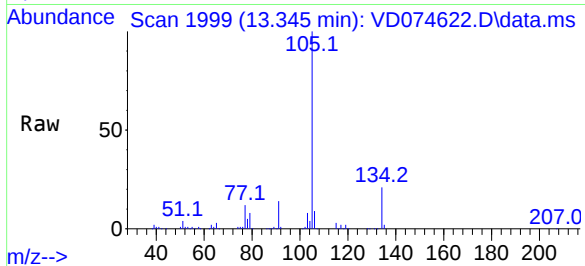




#85
 sec-Butylbenzene
 Concen: 53.848 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.006 min
 Lab File: VD074622.D
 Acq: 21 Oct 2022 18:11

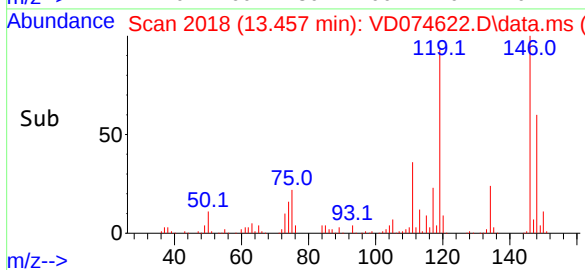
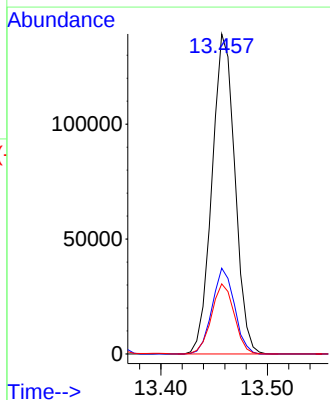
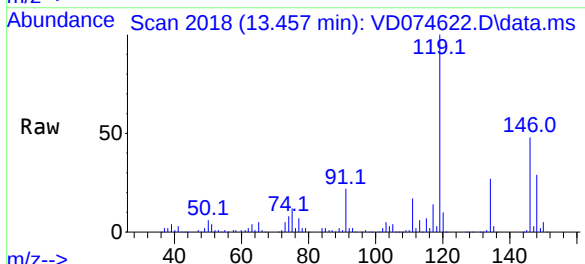
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

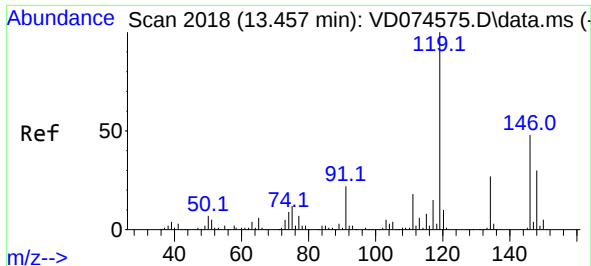
Tgt Ion:105 Resp: 247237
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 54.022 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074622.D
 Acq: 21 Oct 2022 18:11

Tgt Ion:119 Resp: 207789
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.5 40.4
 91 21.8 10.8 32.4

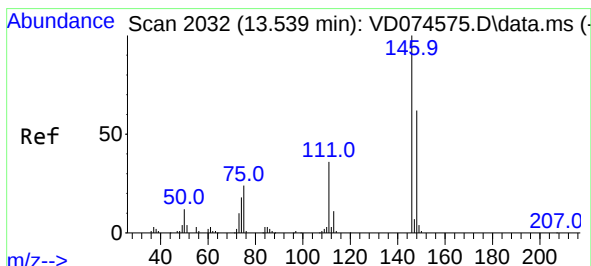
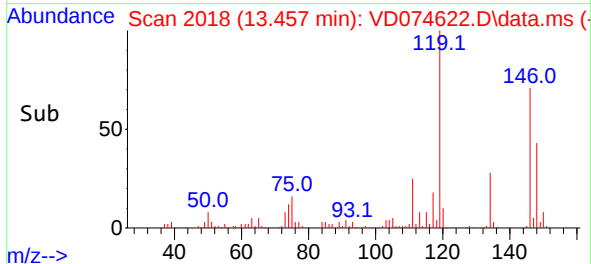
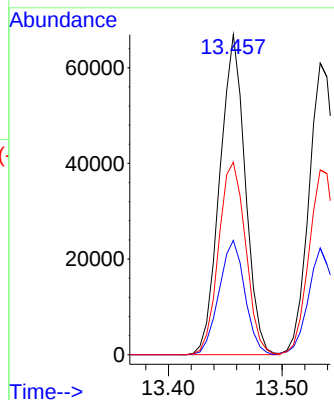
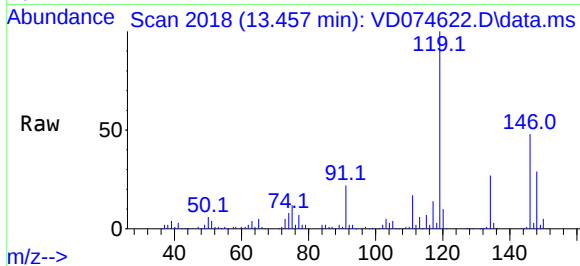




#87
1,3-Dichlorobenzene
Concen: 52.633 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

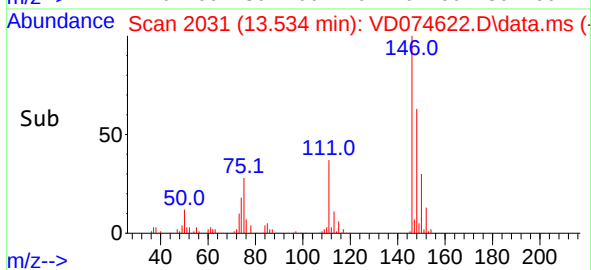
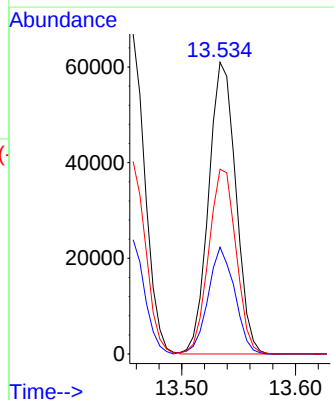
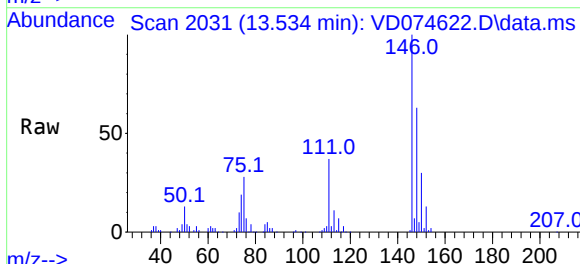
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

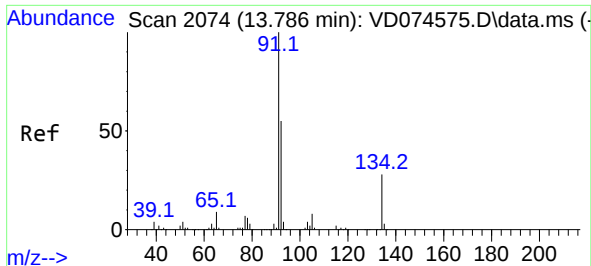
Tgt Ion:146 Resp: 104296
Ion Ratio Lower Upper
146 100
111 36.2 18.3 54.8
148 63.7 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 52.349 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

Tgt Ion:146 Resp: 101550
Ion Ratio Lower Upper
146 100
111 35.8 17.7 53.1
148 63.9 32.3 96.9

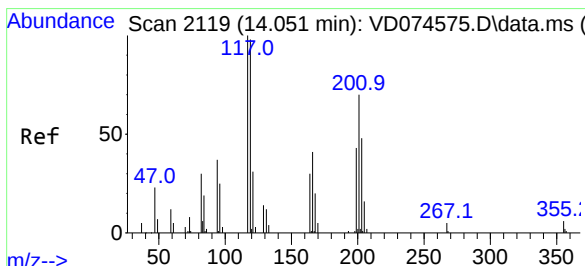
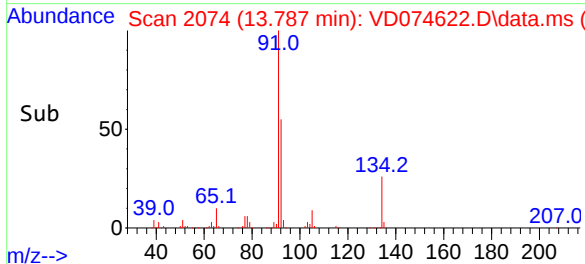
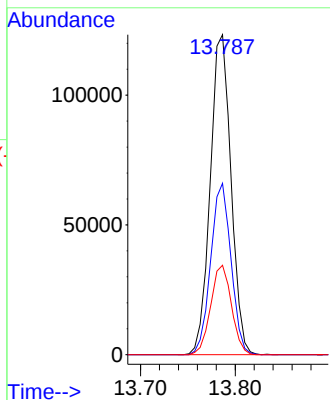
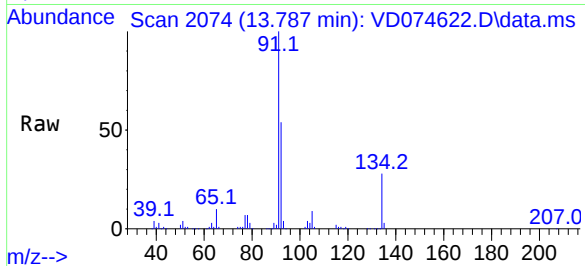




#89
n-Butylbenzene
Concen: 53.488 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.005 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

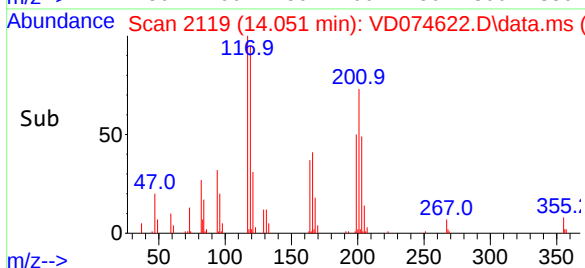
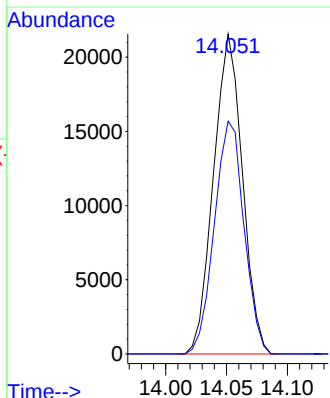
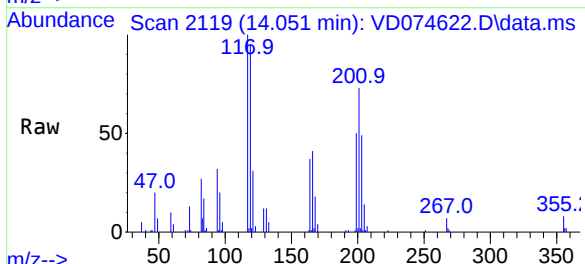
Instrument :
MSVOA_D
ClientSampleId :
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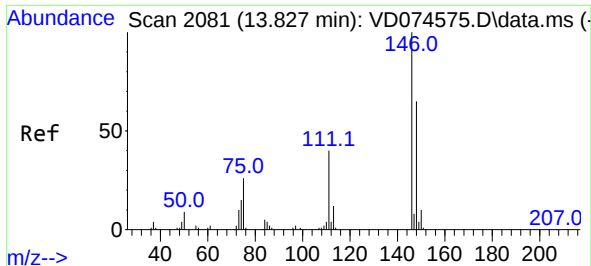
Tgt Ion: 91 Resp: 187438
Ion Ratio Lower Upper
91 100
92 52.4 26.9 80.7
134 28.0 13.4 40.2



#90
Hexachloroethane
Concen: 53.183 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

Tgt Ion: 117 Resp: 35606
Ion Ratio Lower Upper
117 100
201 74.5 38.0 114.0

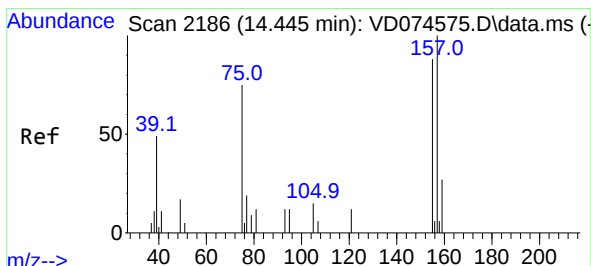
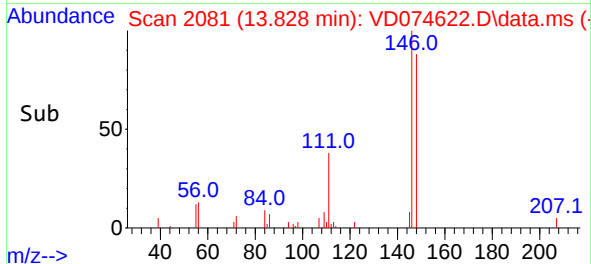
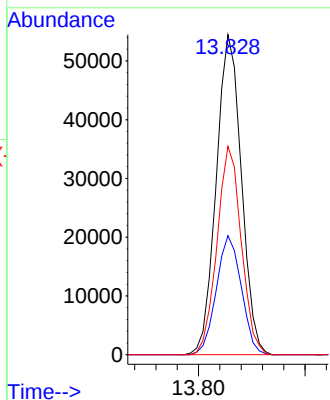
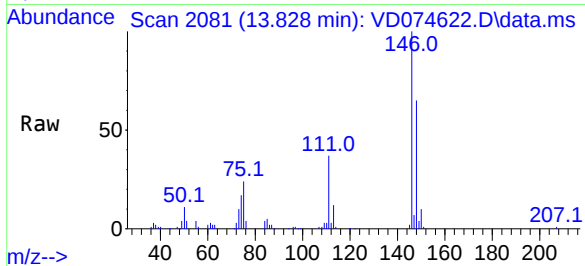




#91
1,2-Dichlorobenzene
Concen: 53.913 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

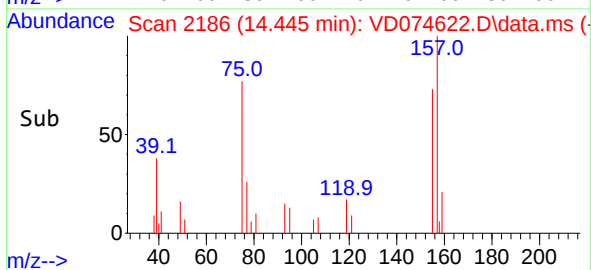
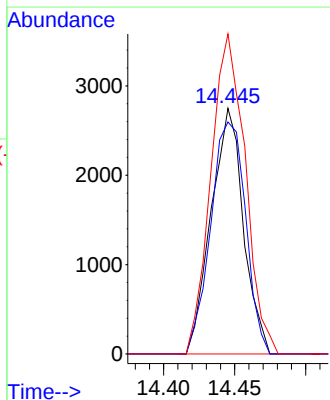
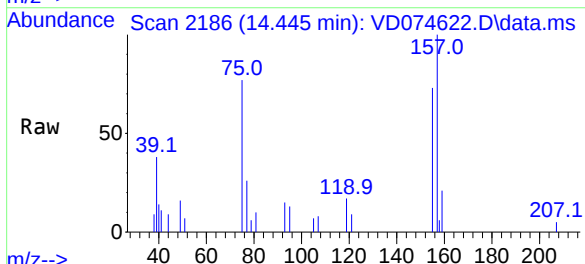
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

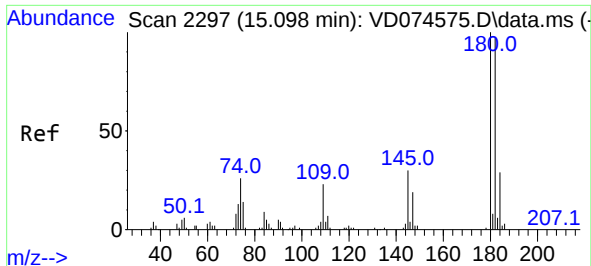
Tgt Ion:146 Resp: 89117
Ion Ratio Lower Upper
146 100
111 37.0 18.9 56.5
148 62.8 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.005 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.006 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

Tgt Ion: 75 Resp: 4348
Ion Ratio Lower Upper
75 100
155 102.2 51.2 153.8
157 138.7 68.2 204.5

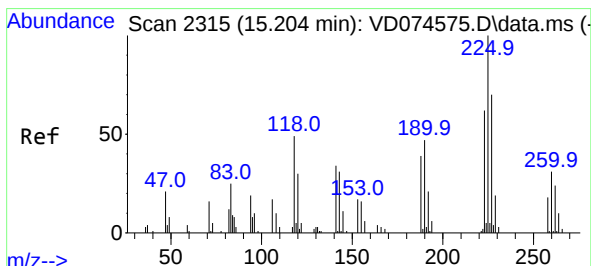
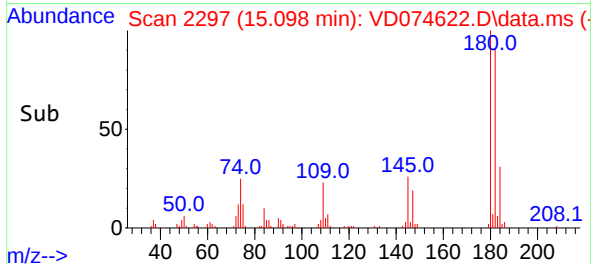
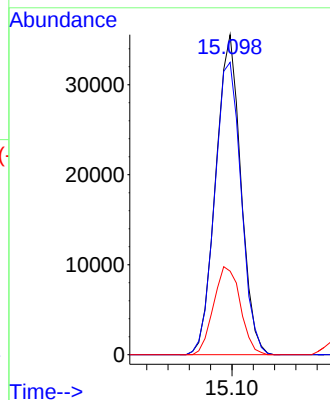
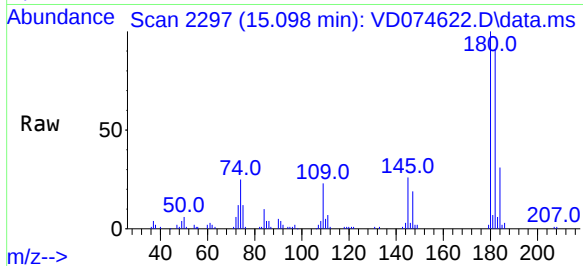




#93
1,2,4-Trichlorobenzene
Concen: 53.316 ug/l
RT: 15.098 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

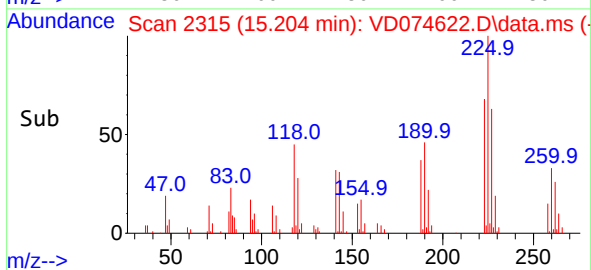
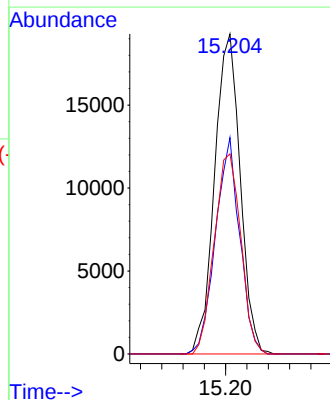
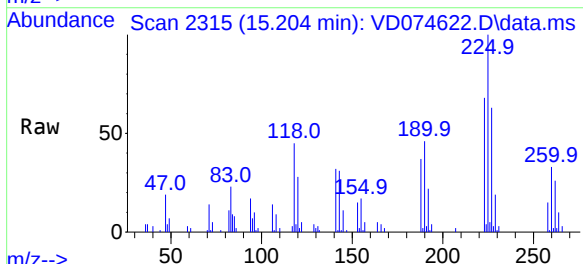
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

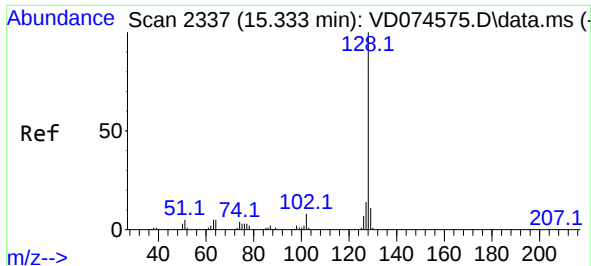
Tgt Ion:180 Resp: 58136
Ion Ratio Lower Upper
180 100
182 96.0 46.9 140.6
145 29.3 14.1 42.3



#94
Hexachlorobutadiene
Concen: 53.698 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.006 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

Tgt Ion:225 Resp: 32212
Ion Ratio Lower Upper
225 100
223 63.7 31.9 95.5
227 64.7 32.6 97.8



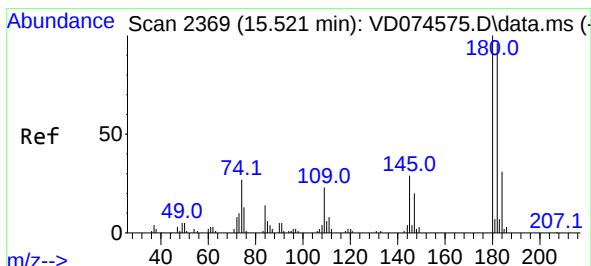
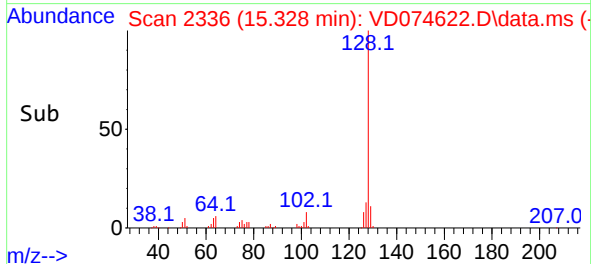
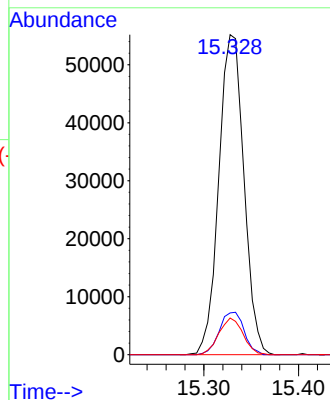
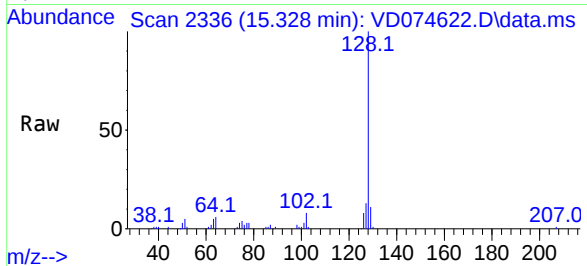


#95
Naphthalene
Concen: 49.533 ug/l
RT: 15.328 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 101675

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.6	16.0
129	11.0	8.3	12.5



#96
1,2,3-Trichlorobenzene
Concen: 53.640 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD074622.D
Acq: 21 Oct 2022 18:11

Tgt Ion:180 Resp: 50138

Ion	Ratio	Lower	Upper
180	100		
182	93.4	46.7	140.1
145	30.4	14.9	44.7

