

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111022\
 Data File : VD074860.D
 Acq On : 10 Nov 2022 11:05
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 10 16:39:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 03 02:30:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	167921	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	273127	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	216803	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	100335	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	65406	49.179	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.360%
35) Dibromofluoromethane	7.804	113	81506	50.448	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.900%
50) Toluene-d8	10.269	98	266396	45.202	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	90.400%
62) 4-Bromofluorobenzene	12.575	95	82942	48.743	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.480%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	61641	44.695	ug/l	95
3) Chloromethane	2.146	50	96579	43.883	ug/l	94
4) Vinyl Chloride	2.281	62	121023	50.144	ug/l	98
5) Bromomethane	2.693	94	96984	53.035	ug/l	97
6) Chloroethane	2.834	64	87033	52.027	ug/l	98
7) Trichlorofluoromethane	3.175	101	140278	50.029	ug/l	96
8) Diethyl Ether	3.593	74	42521	51.911	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.969	101	92167	51.746	ug/l	98
10) Methyl Iodide	4.163	142	101628	44.659	ug/l	99
11) Tert butyl alcohol	5.040	59	19756	91.682	ug/l #	94
12) 1,1-Dichloroethene	3.934	96	91876	50.787	ug/l	90
13) Acrolein	3.799	56	17619	192.486	ug/l	98
14) Allyl chloride	4.563	41	98555	51.490	ug/l	99
15) Acrylonitrile	5.252	53	80616	249.060	ug/l	99
16) Acetone	4.016	43	79289	285.684	ug/l	97
17) Carbon Disulfide	4.269	76	265519	48.673	ug/l	100
18) Methyl Acetate	4.557	43	37236	44.367	ug/l	99
19) Methyl tert-butyl Ether	5.322	73	182947	53.175	ug/l	99
20) Methylene Chloride	4.805	84	142436	63.171	ug/l	94
21) trans-1,2-Dichloroethene	5.310	96	102807	51.707	ug/l	92
22) Diisopropyl ether	6.216	45	219607	55.589	ug/l	95
23) Vinyl Acetate	6.157	43	532397	316.971	ug/l	99
24) 1,1-Dichloroethane	6.110	63	157836	52.235	ug/l	97
25) 2-Butanone	7.081	43	97728	256.096	ug/l	98
26) 2,2-Dichloropropane	7.075	77	144374	51.927	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	112635	51.356	ug/l	99
28) Bromochloromethane	7.428	49	53015	55.597	ug/l	97
29) Tetrahydrofuran	7.451	42	55307	252.713	ug/l	96
30) Chloroform	7.593	83	171507	53.131	ug/l	99
31) Cyclohexane	7.875	56	131455	48.819	ug/l	96
32) 1,1,1-Trichloroethane	7.793	97	150297	52.705	ug/l	97
36) 1,1-Dichloropropene	8.004	75	132454	54.010	ug/l	99
37) Ethyl Acetate	7.163	43	42638	52.119	ug/l	98
38) Carbon Tetrachloride	7.993	117	126350	54.381	ug/l	96
39) Methylcyclohexane	9.275	83	157276	52.711	ug/l	98
40) Benzene	8.251	78	387463	53.454	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	19432	41.119	ug/l #	88
42) 1,2-Dichloroethane	8.322	62	89557	53.742	ug/l	99
43) Isopropyl Acetate	8.363	43	77648	51.010	ug/l	98
44) Trichloroethene	9.028	130	107747	52.173	ug/l	99
45) 1,2-Dichloropropane	9.304	63	88154	54.988	ug/l	96
46) Dibromomethane	9.398	93	50195	54.030	ug/l	95
47) Bromodichloromethane	9.587	83	125632	56.170	ug/l	91
48) Methyl methacrylate	9.381	41	36401	53.662	ug/l	94
49) 1,4-Dioxane	9.387	88	9578	1022.312	ug/l	91
51) 4-Methyl-2-Pentanone	10.157	43	183881	249.101	ug/l	97
52) Toluene	10.334	92	222217	50.071	ug/l	99
53) t-1,3-Dichloropropene	10.557	75	103603	52.373	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	127462	51.349	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	62978	49.899	ug/l	97
56) Ethyl methacrylate	10.598	69	72202	51.167	ug/l	97
57) 1,3-Dichloropropane	10.881	76	102144	50.236	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	151728	382.124	ug/l	97
59) 2-Hexanone	10.922	43	130590	257.175	ug/l	99
60) Dibromochloromethane	11.075	129	75066	49.821	ug/l	100
61) 1,2-Dibromoethane	11.181	107	59368	49.915	ug/l	99
64) Tetrachloroethene	10.810	164	78694	51.382	ug/l	94
65) Chlorobenzene	11.610	112	231662	53.956	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	81046	55.636	ug/l	96
67) Ethyl Benzene	11.687	91	421248	55.365	ug/l	97
68) m/p-Xylenes	11.792	106	330393	109.378	ug/l	99
69) o-Xylene	12.122	106	153462	55.262	ug/l	98
70) Styrene	12.134	104	264642	56.250	ug/l	99
71) Bromoform	12.298	173	41586	53.308	ug/l #	97
73) Isopropylbenzene	12.422	105	406458	55.448	ug/l	100
74) N-amyl acetate	12.234	43	65970	55.406	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	66953	54.355	ug/l	99
76) 1,2,3-Trichloropropane	12.728	75	79788	102.581	ug/l #	1
77) Bromobenzene	12.698	156	91395	54.147	ug/l	93
78) n-propylbenzene	12.763	91	497397	56.640	ug/l	99
79) 2-Chlorotoluene	12.851	91	263500	55.725	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	333986	55.844	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	20654	63.033	ug/l	95
82) 4-Chlorotoluene	12.945	91	276210	56.160	ug/l	98
83) tert-Butylbenzene	13.169	119	284288	53.939	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	331642	56.199	ug/l	99
85) sec-Butylbenzene	13.345	105	437843	55.064	ug/l	100
86) p-Isopropyltoluene	13.463	119	366242	54.689	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	186983	53.427	ug/l	100
88) 1,4-Dichlorobenzene	13.539	146	182363	53.004	ug/l	98
89) n-Butylbenzene	13.786	91	339544	55.439	ug/l	98
90) Hexachloroethane	14.057	117	64594	56.260	ug/l	93
91) 1,2-Dichlorobenzene	13.833	146	159476	53.498	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.445	75	9092	53.397	ug/l	88
93) 1,2,4-Trichlorobenzene	15.098	180	98370	53.445	ug/l	99
94) Hexachlorobutadiene	15.204	225	49161	51.058	ug/l	98
95) Naphthalene	15.333	128	187616	53.070	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	83350	51.464	ug/l	97

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Quant Title : SW846 8260
QLast Update : Thu Nov 03 02:30:45 2022
Response via : Initial Calibration

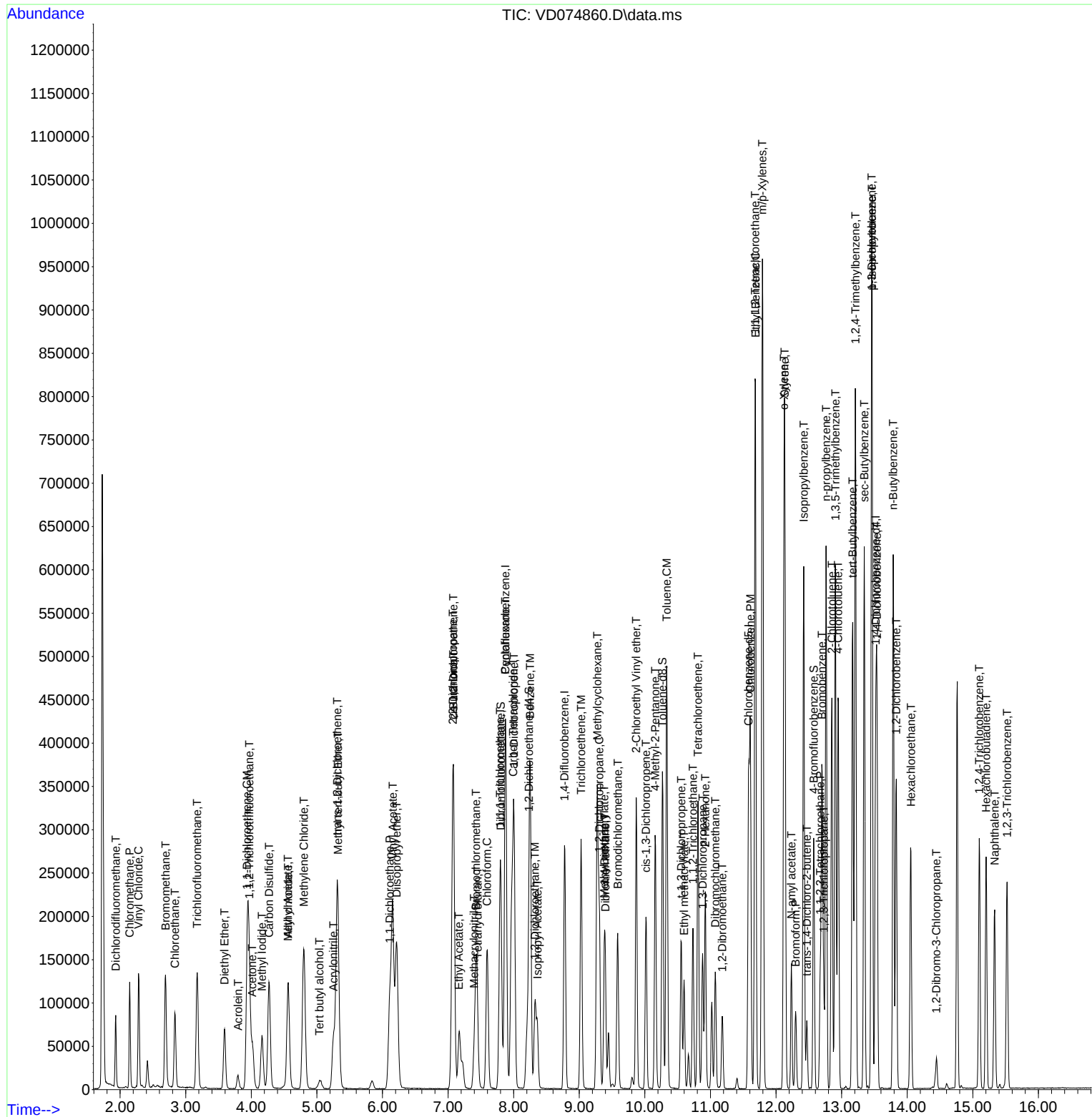
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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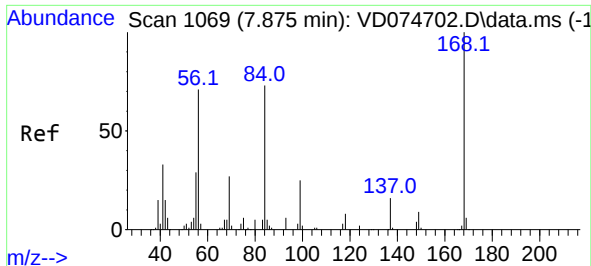
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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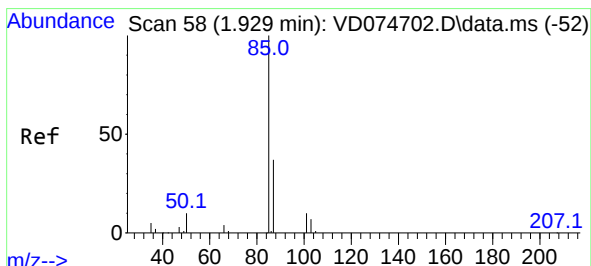
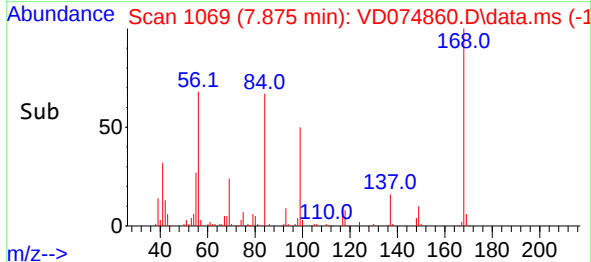
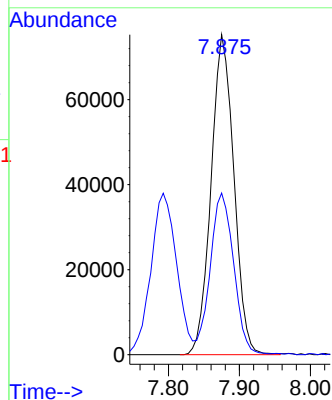
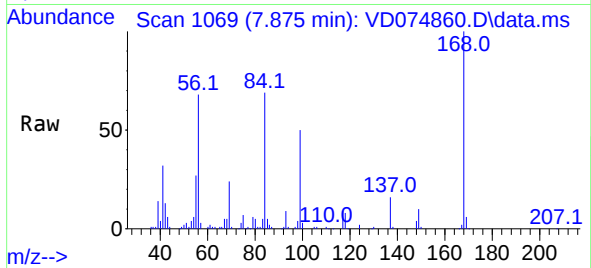




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

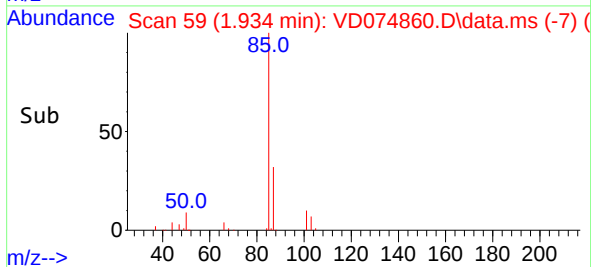
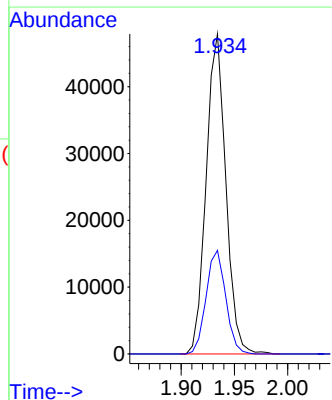
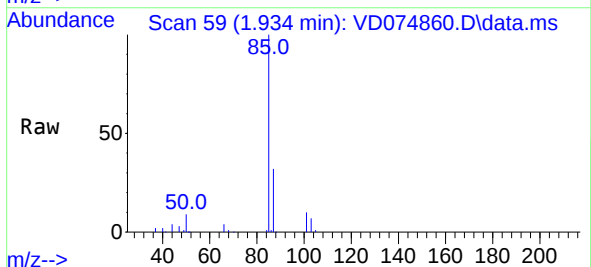
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 167921
Ion Ratio Lower Upper
168 100
99 50.1 40.9 61.3

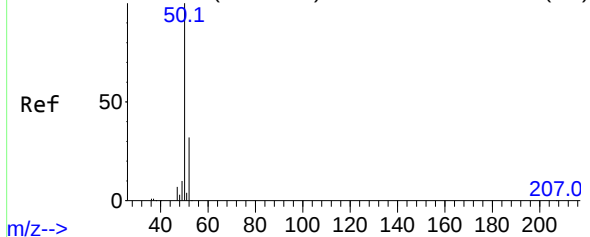


#2
Dichlorodifluoromethane
Concen: 44.695 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.005 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

Tgt Ion: 85 Resp: 61641
Ion Ratio Lower Upper
85 100
87 32.4 17.5 52.6



Abundance Scan 95 (2.146 min): VD074702.D\data.ms (-89)



#3

Chloromethane

Concen: 43.883 ug/l

RT: 2.146 min Scan# 95

Delta R.T. -0.000 min

Lab File: VD074860.D

Acq: 10 Nov 2022 11:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

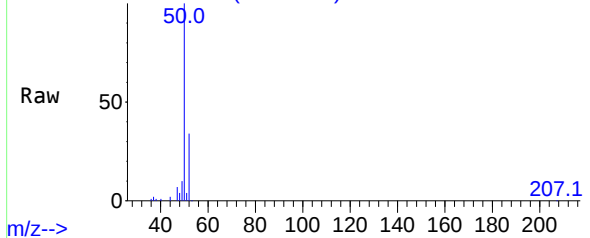
Tgt Ion: 50 Resp: 96579

Ion Ratio Lower Upper

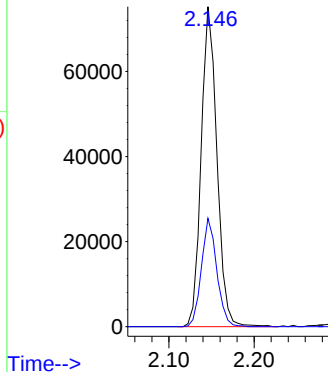
50 100

52 33.8 30.0 45.0

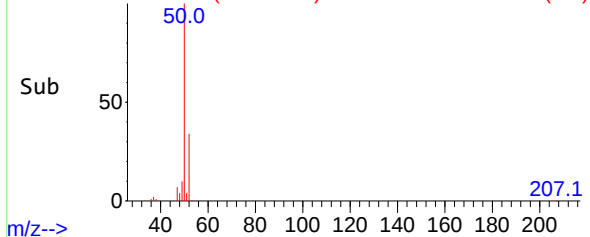
Abundance Scan 95 (2.146 min): VD074860.D\data.ms



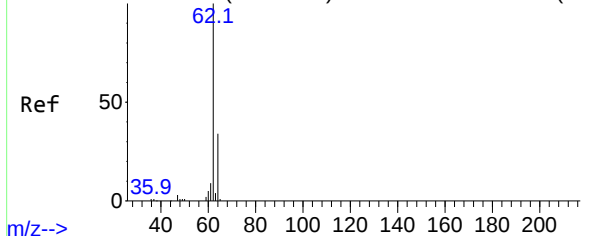
Abundance



Abundance Scan 95 (2.146 min): VD074860.D\data.ms (-44)



Abundance Scan 118 (2.281 min): VD074702.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 50.144 ug/l

RT: 2.281 min Scan# 118

Delta R.T. 0.000 min

Lab File: VD074860.D

Acq: 10 Nov 2022 11:05

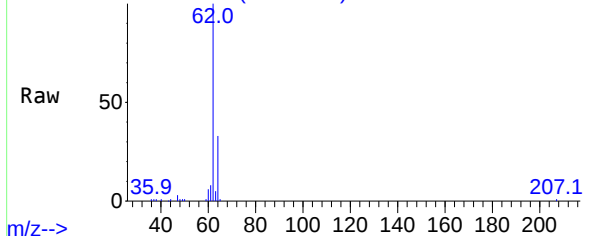
Tgt Ion: 62 Resp: 121023

Ion Ratio Lower Upper

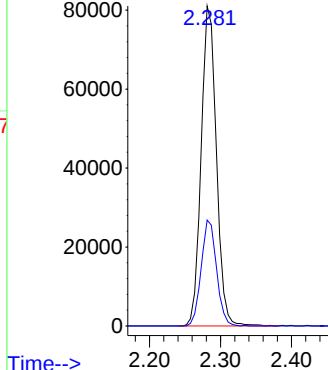
62 100

64 33.1 25.5 38.3

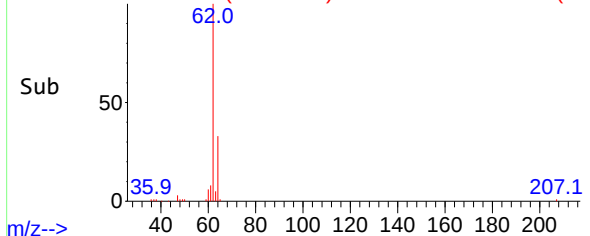
Abundance Scan 118 (2.281 min): VD074860.D\data.ms

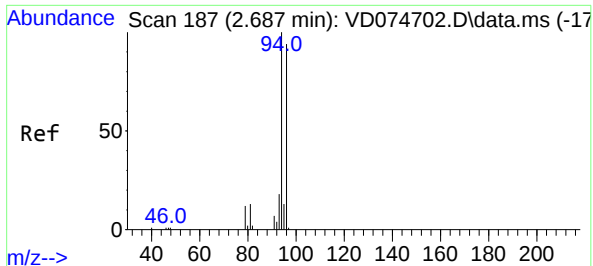


Abundance



Abundance Scan 118 (2.281 min): VD074860.D\data.ms (-67)

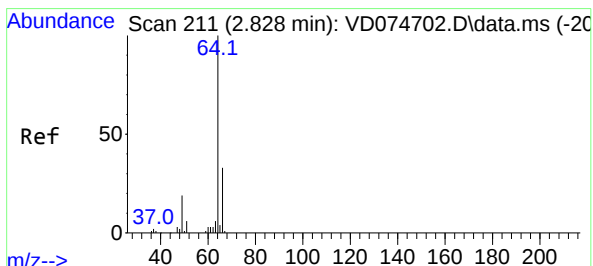
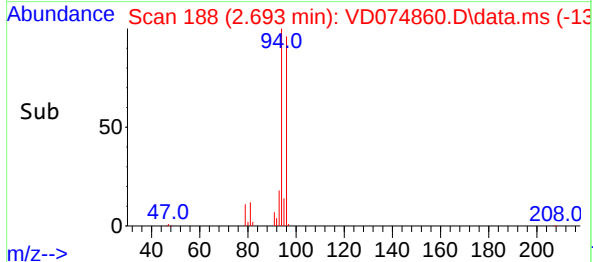
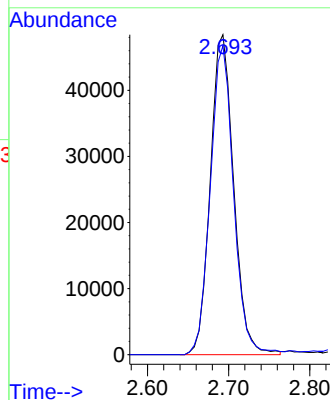
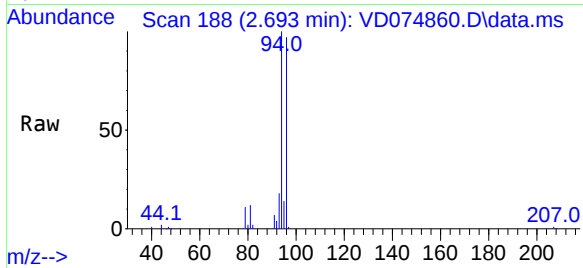




#5
Bromomethane
Concen: 53.035 ug/l
RT: 2.693 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

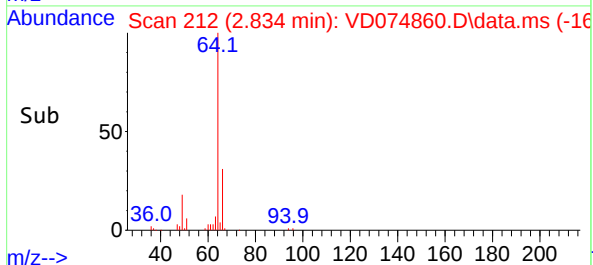
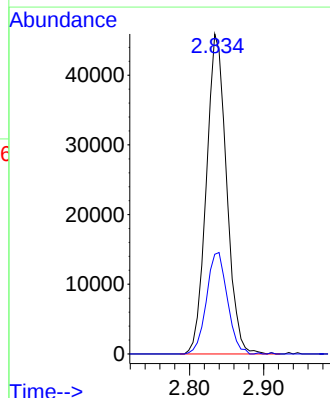
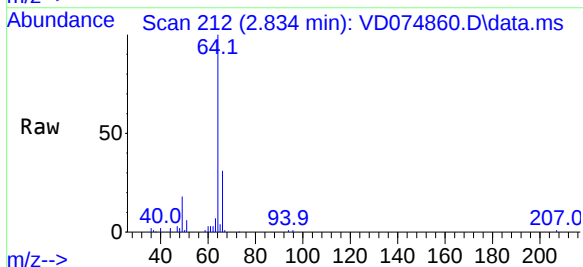
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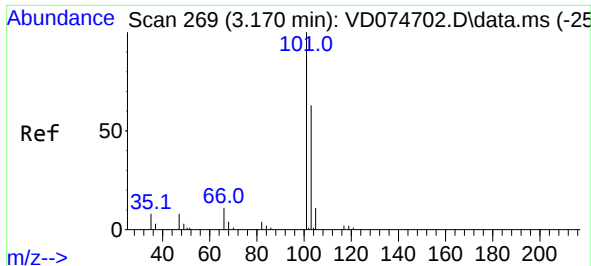
Tgt Ion: 94 Resp: 96984
Ion Ratio Lower Upper
94 100
96 96.5 74.6 112.0



#6
Chloroethane
Concen: 52.027 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

Tgt Ion: 64 Resp: 87033
Ion Ratio Lower Upper
64 100
66 31.2 25.8 38.8

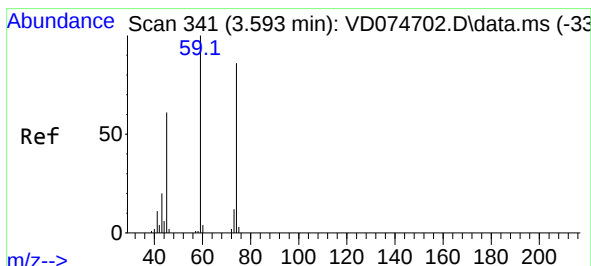
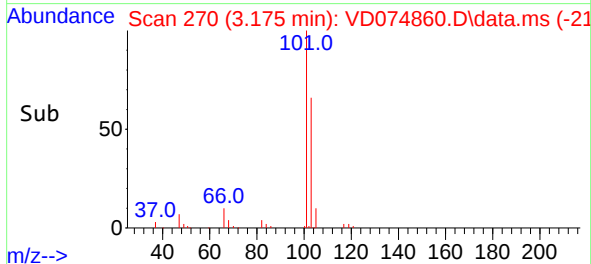
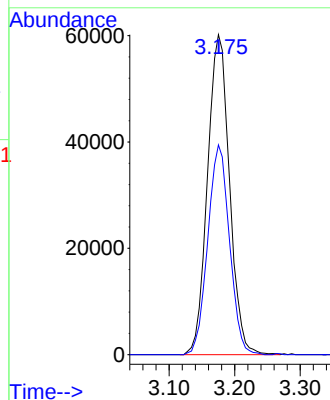
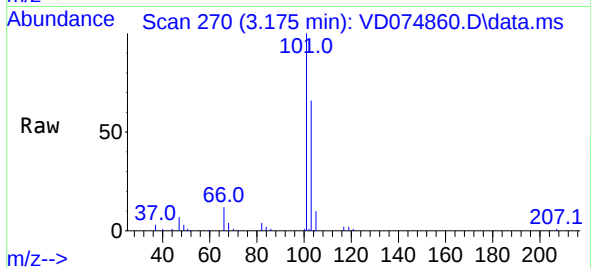




#7
Trichlorofluoromethane
Concen: 50.029 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

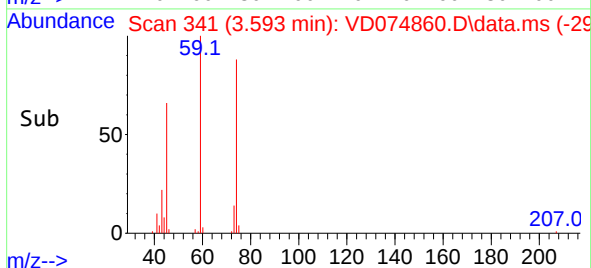
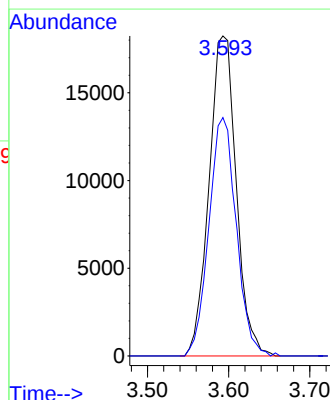
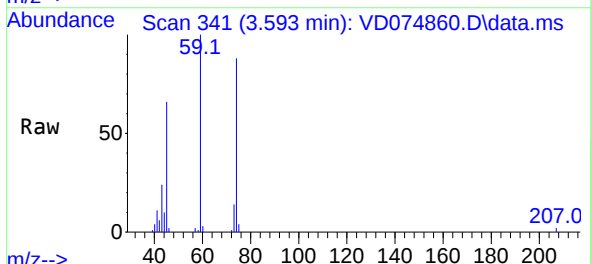
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 140278
Ion Ratio Lower Upper
101 100
103 65.5 49.8 74.8

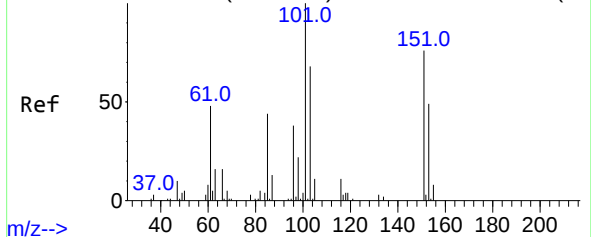


#8
Diethyl Ether
Concen: 51.911 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

Tgt Ion: 74 Resp: 42521
Ion Ratio Lower Upper
74 100
45 75.0 37.9 113.6



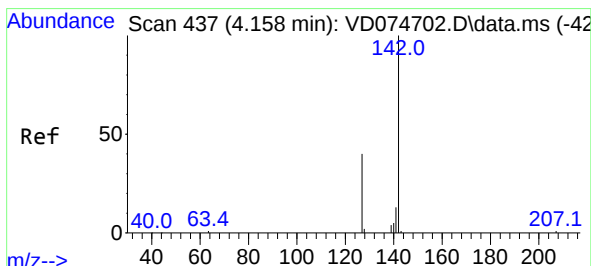
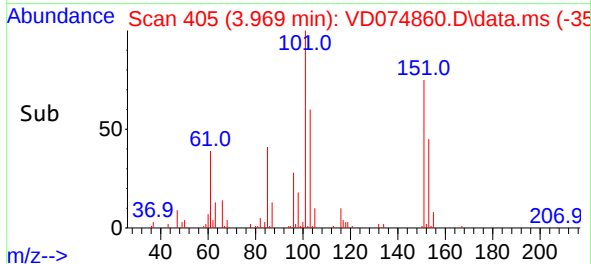
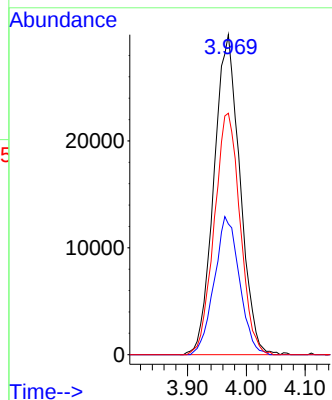
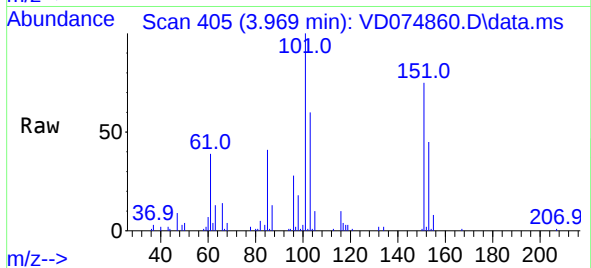
Abundance Scan 404 (3.964 min): VD074702.D\data.ms (-39



#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.746 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.005 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

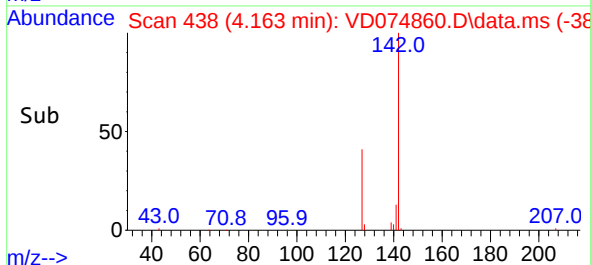
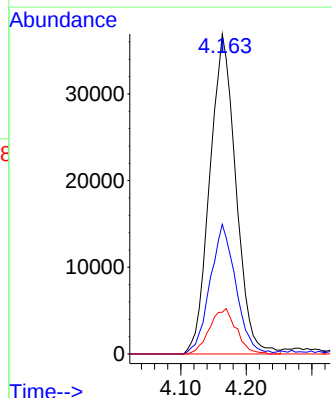
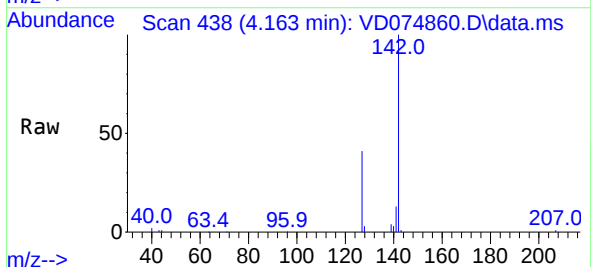
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

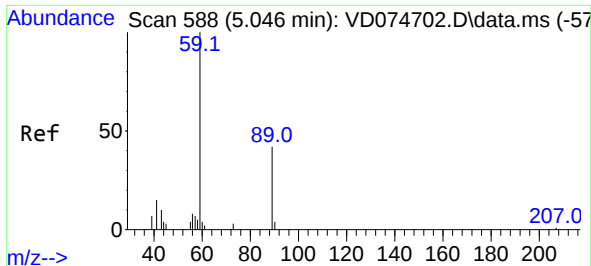
Tgt Ion:101 Resp: 92167
Ion Ratio Lower Upper
101 100
85 41.7 34.1 51.1
151 74.9 61.7 92.5



#10
Methyl Iodide
Concen: 44.659 ug/l
RT: 4.163 min Scan# 438
Delta R.T. 0.005 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

Tgt Ion:142 Resp: 101628
Ion Ratio Lower Upper
142 100
127 40.2 31.9 47.9
141 14.6 11.4 17.2

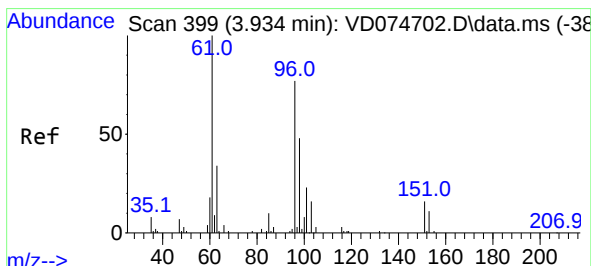
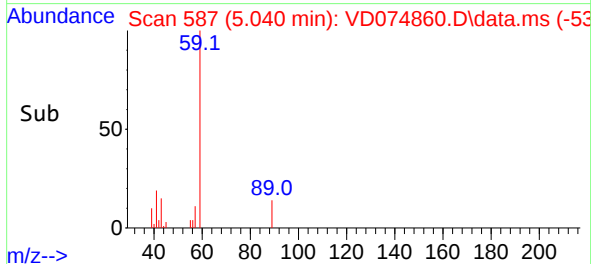
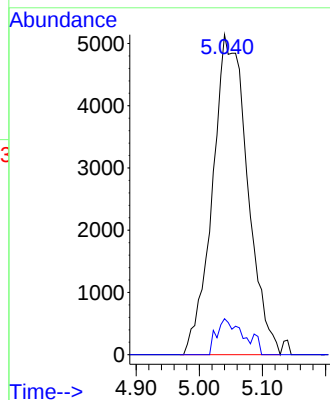
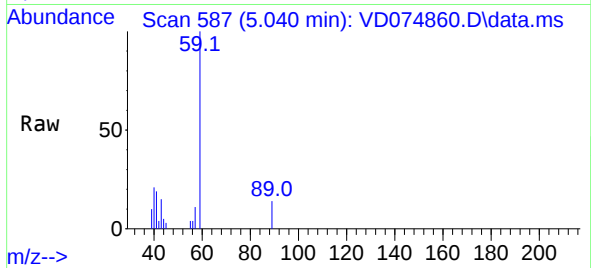




#11
Tert butyl alcohol
Concen: 91.682 ug/l
RT: 5.040 min Scan# 588
Delta R.T. -0.006 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

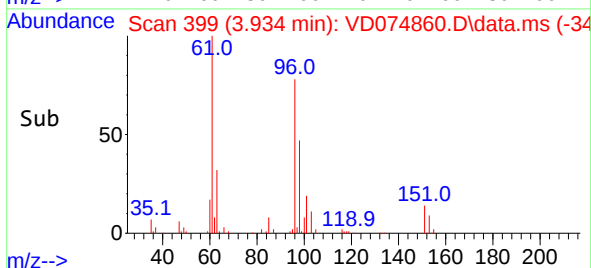
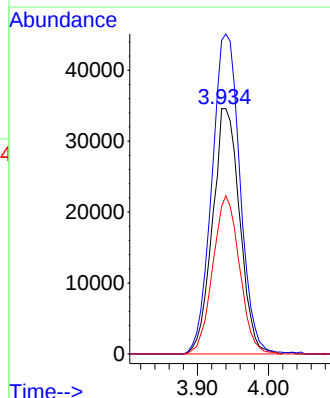
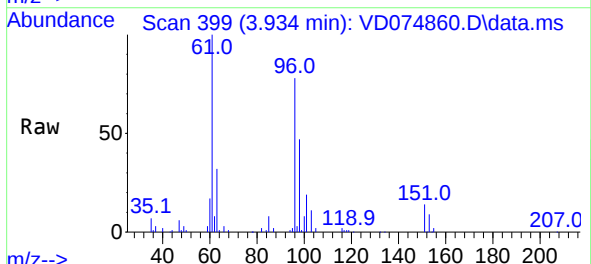
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

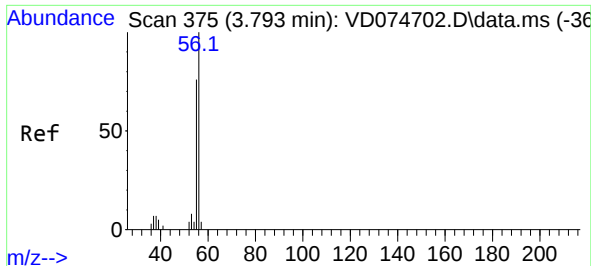
Tgt Ion: 59 Resp: 19756
Ion Ratio Lower Upper
59 100
57 7.6 4.4 6.6#



#12
1,1-Dichloroethene
Concen: 50.787 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.000 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

Tgt Ion: 96 Resp: 91876
Ion Ratio Lower Upper
96 100
61 127.8 113.9 170.9
98 60.2 51.8 77.8





#13

Acrolein

Concen: 192.486 ug/l

RT: 3.799 min Scan# 31

Delta R.T. 0.006 min

Lab File: VD074860.D

Acq: 10 Nov 2022 11:05

Instrument :

MSVOA_D

ClientSampleId :

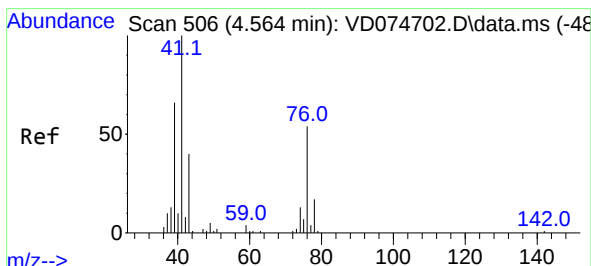
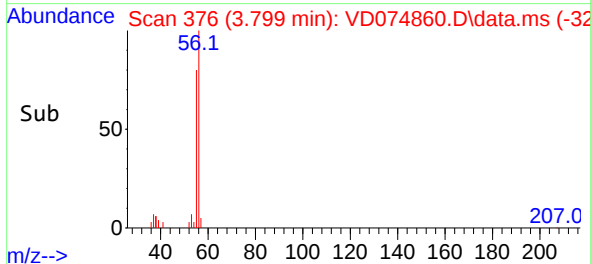
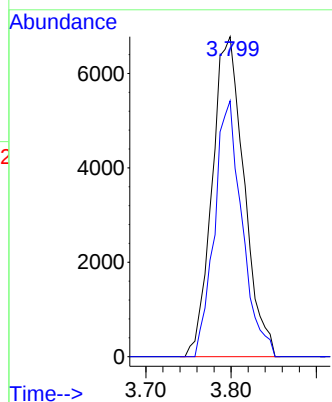
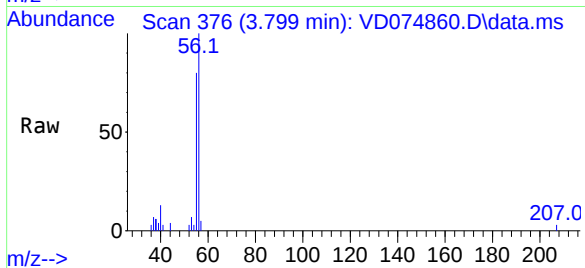
VSTDCCC050

Tgt Ion: 56 Resp: 17619

Ion Ratio Lower Upper

56 100

55 69.3 54.0 81.0



#14

Allyl chloride

Concen: 51.490 ug/l

RT: 4.563 min Scan# 506

Delta R.T. -0.001 min

Lab File: VD074860.D

Acq: 10 Nov 2022 11:05

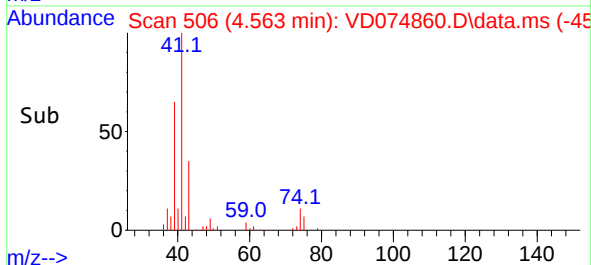
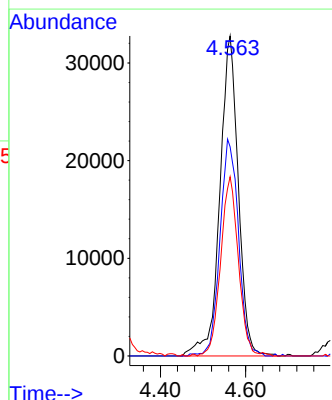
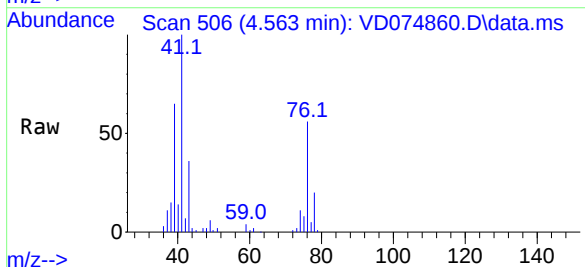
Tgt Ion: 41 Resp: 98555

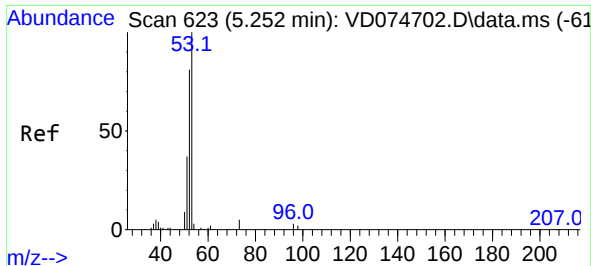
Ion Ratio Lower Upper

41 100

39 68.0 53.4 80.2

76 53.5 42.4 63.6

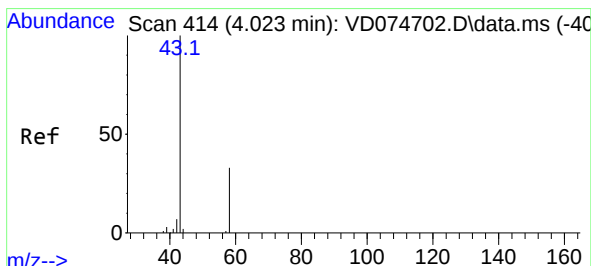
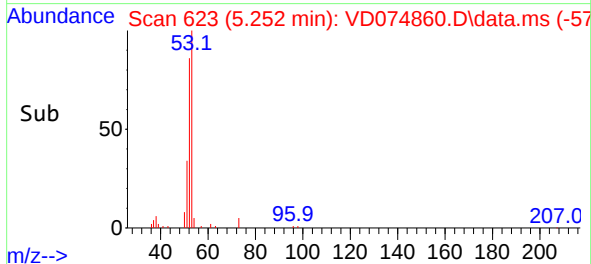
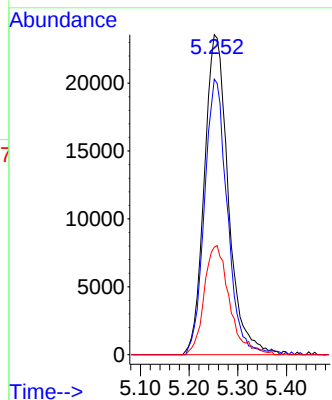
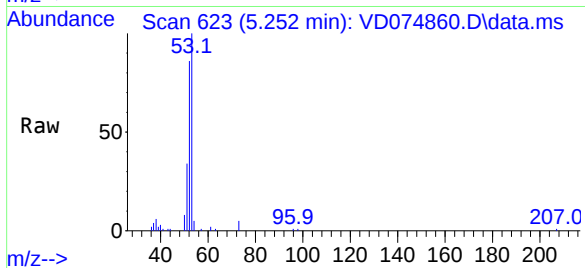




#15
Acrylonitrile
Concen: 249.060 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

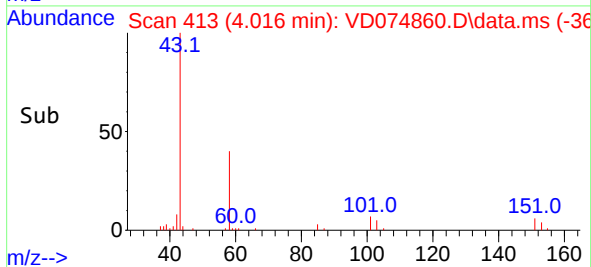
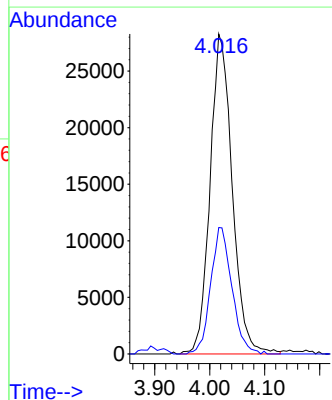
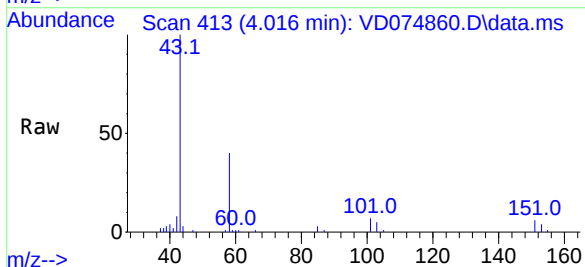
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

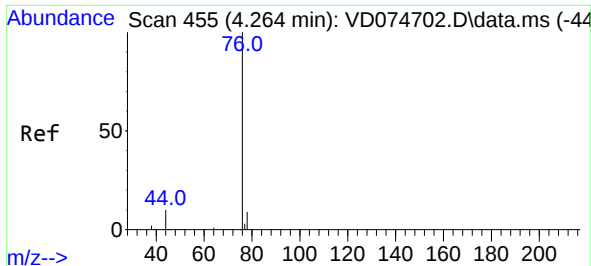
Tgt Ion: 53 Resp: 80616
Ion Ratio Lower Upper
53 100
52 81.7 66.0 99.0
51 36.0 28.3 42.5



#16
Acetone
Concen: 285.684 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.007 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

Tgt Ion: 43 Resp: 79289
Ion Ratio Lower Upper
43 100
58 39.5 30.2 45.2

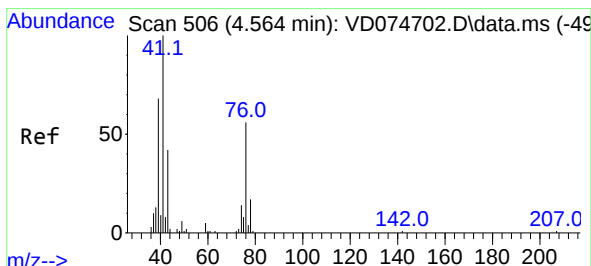
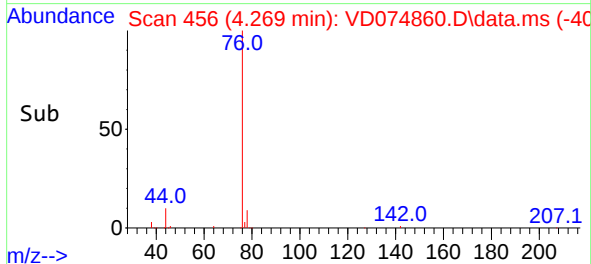
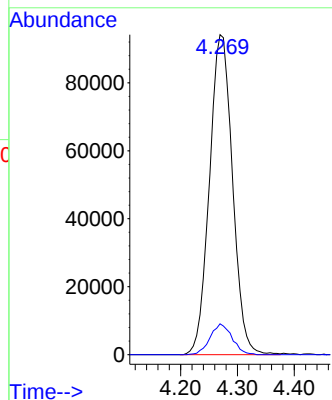
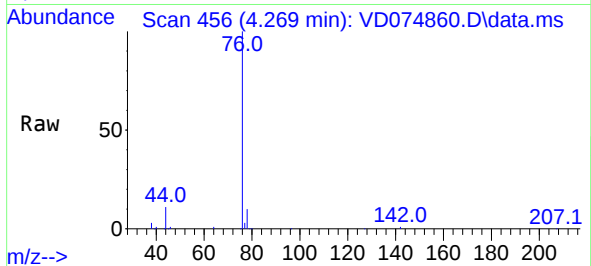




#17
Carbon Disulfide
Concen: 48.673 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.005 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

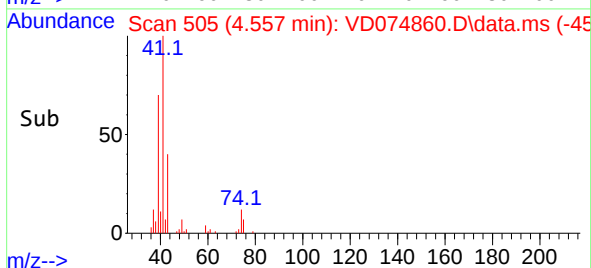
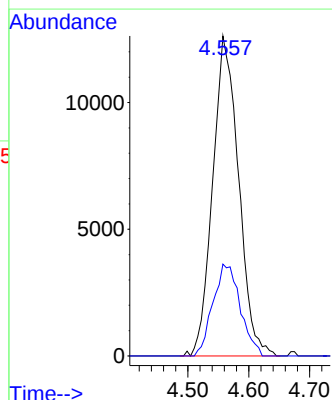
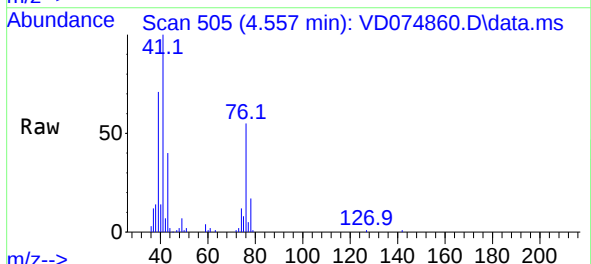
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

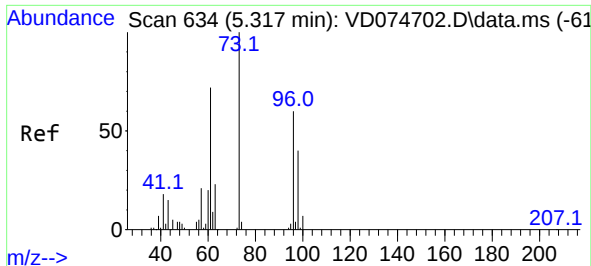
Tgt Ion: 76 Resp: 265519
Ion Ratio Lower Upper
76 100
78 9.6 7.8 11.8



#18
Methyl Acetate
Concen: 44.367 ug/l
RT: 4.557 min Scan# 505
Delta R.T. -0.007 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

Tgt Ion: 43 Resp: 37236
Ion Ratio Lower Upper
43 100
74 30.2 24.7 37.1

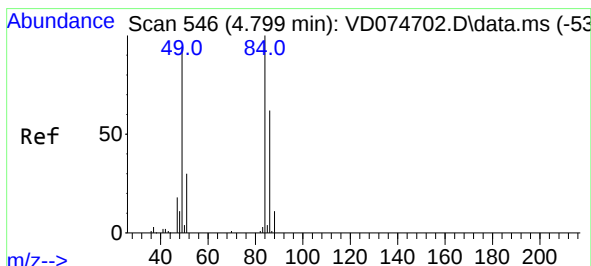
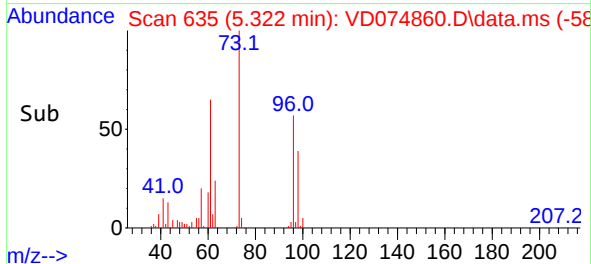
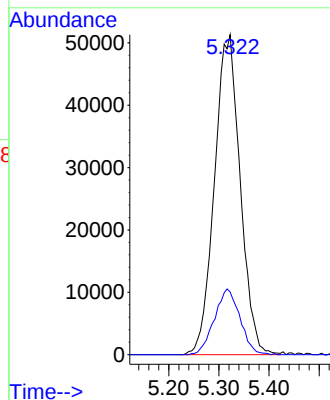
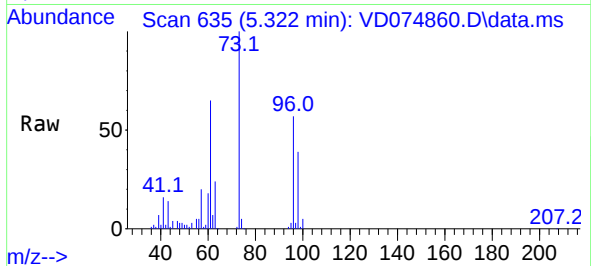




#19
Methyl tert-butyl Ether
Concen: 53.175 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.005 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

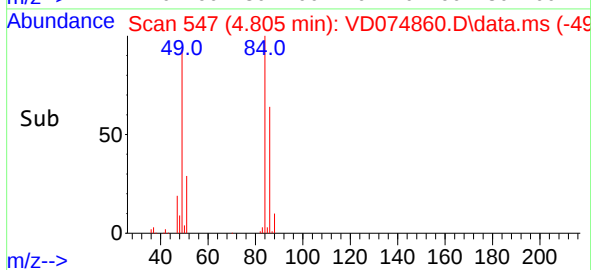
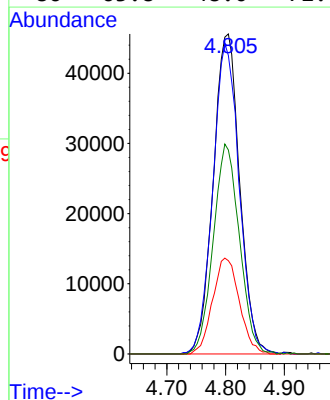
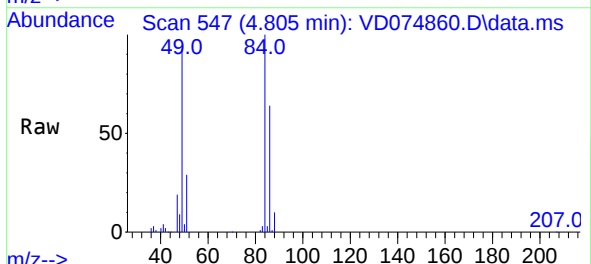
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

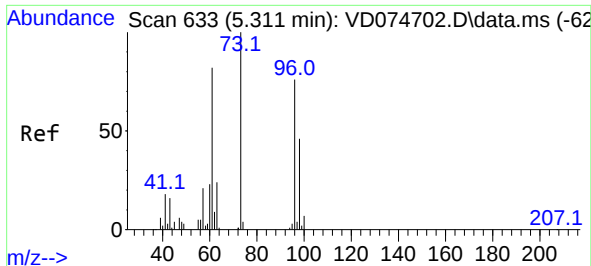
Tgt Ion: 73 Resp: 182947
Ion Ratio Lower Upper
73 100
57 19.6 16.1 24.1



#20
Methylene Chloride
Concen: 63.171 ug/l
RT: 4.805 min Scan# 547
Delta R.T. 0.006 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

Tgt Ion: 84 Resp: 142436
Ion Ratio Lower Upper
84 100
49 93.3 68.0 102.0
51 29.1 23.2 34.8
86 63.8 48.0 72.0

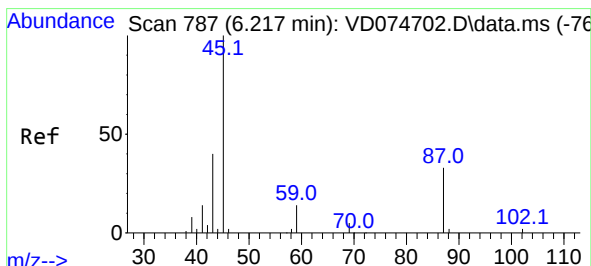
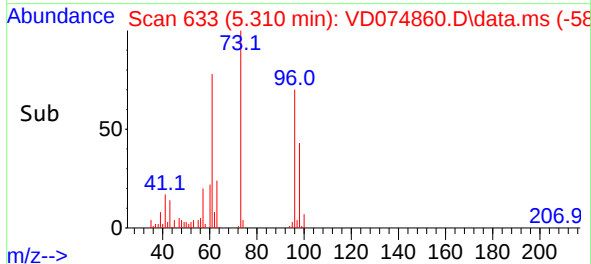
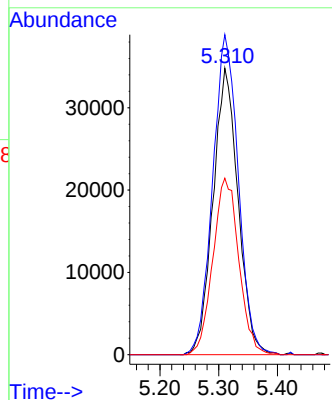
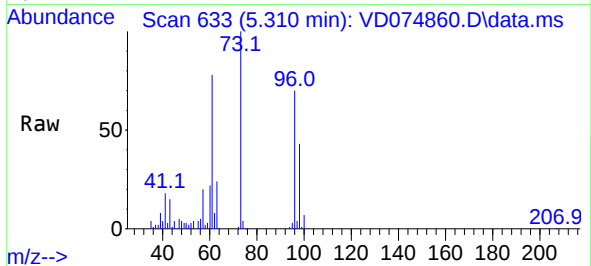




#21
trans-1,2-Dichloroethene
Concen: 51.707 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.001 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

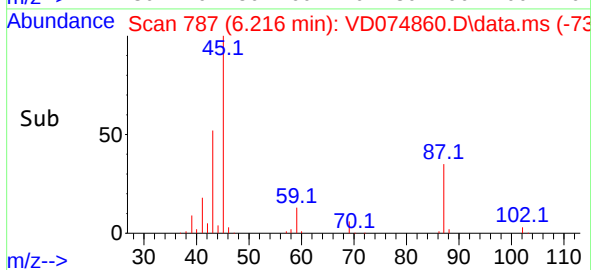
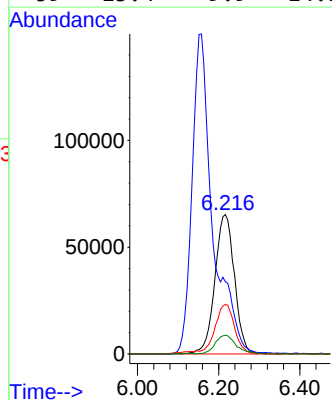
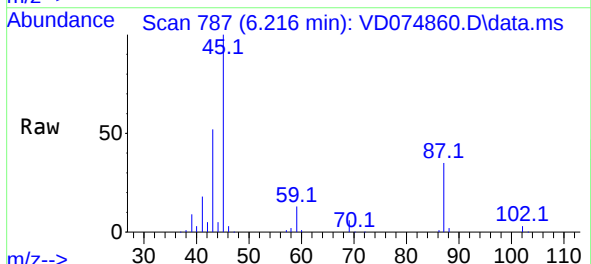
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

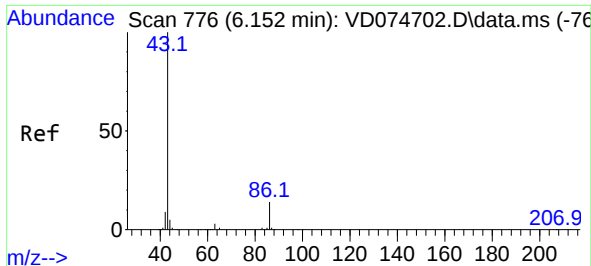
Tgt Ion: 96 Resp: 102807
Ion Ratio Lower Upper
96 100
61 111.7 95.7 143.5
98 61.6 54.8 82.2



#22
Diisopropyl ether
Concen: 55.589 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.001 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

Tgt Ion: 45 Resp: 219607
Ion Ratio Lower Upper
45 100
43 51.4 37.8 56.6
87 35.5 26.6 40.0
59 13.4 9.9 14.9

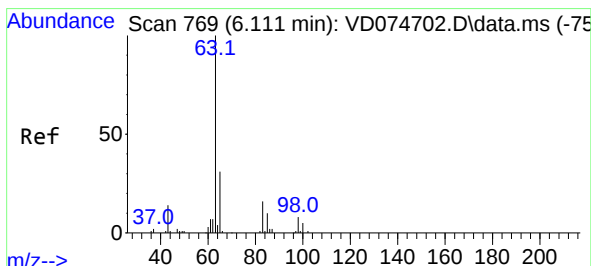
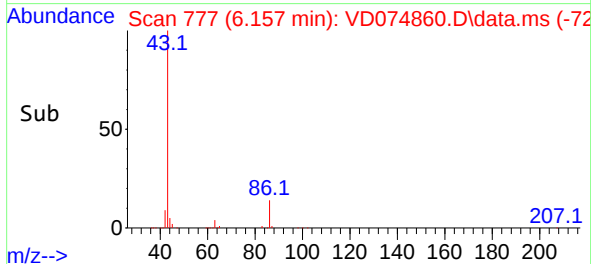
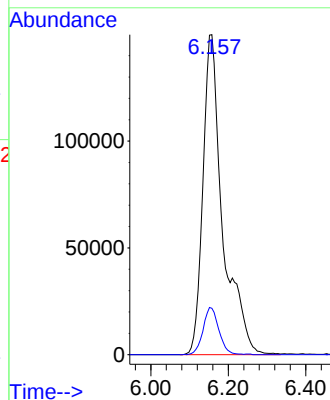
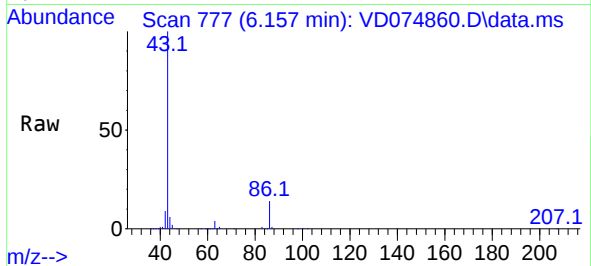




#23
 Vinyl Acetate
 Concen: 316.971 ug/l
 RT: 6.157 min Scan# 711
 Delta R.T. 0.005 min
 Lab File: VD074860.D
 Acq: 10 Nov 2022 11:05

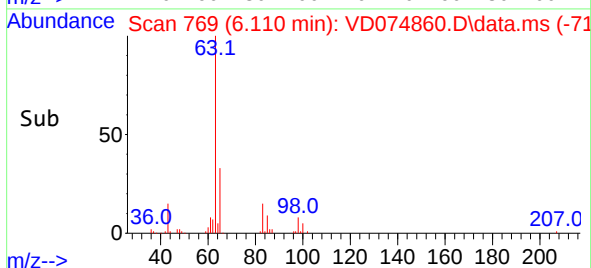
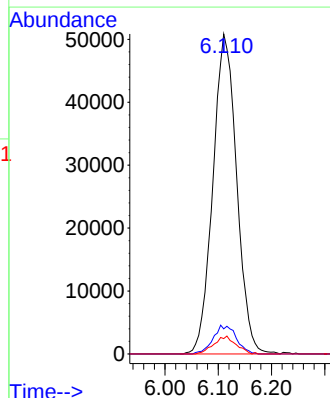
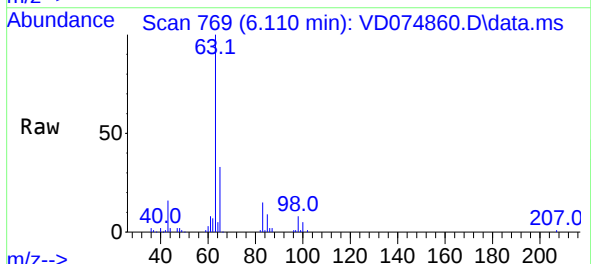
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

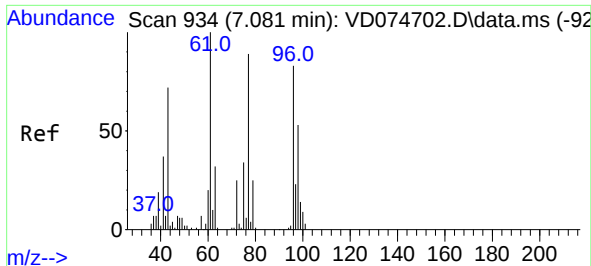
Tgt Ion: 43 Resp: 532397
 Ion Ratio Lower Upper
 43 100
 86 14.5 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 52.235 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.001 min
 Lab File: VD074860.D
 Acq: 10 Nov 2022 11:05

Tgt Ion: 63 Resp: 157836
 Ion Ratio Lower Upper
 63 100
 98 7.8 4.6 13.8
 100 4.8 2.9 8.6

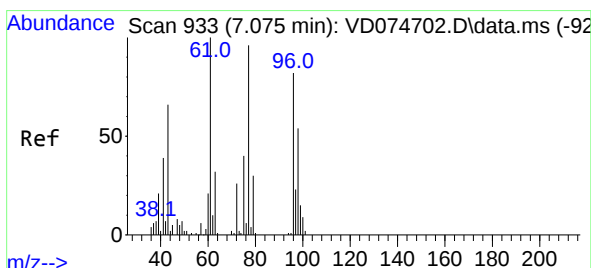
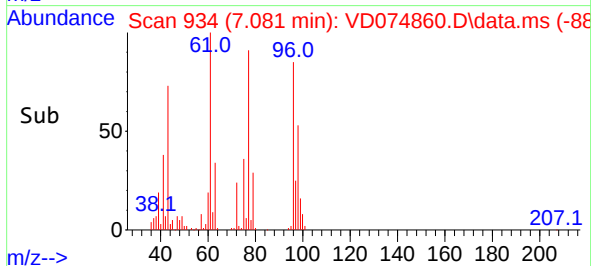
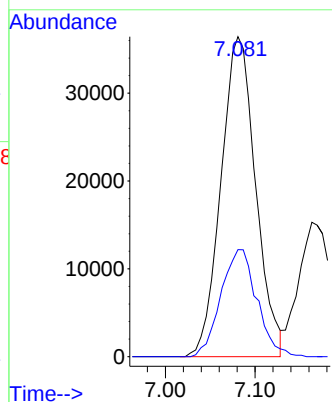
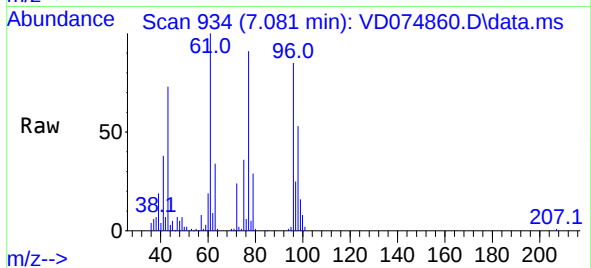




#25
2-Butanone
Concen: 256.096 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

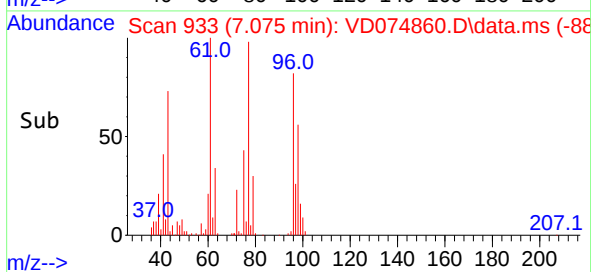
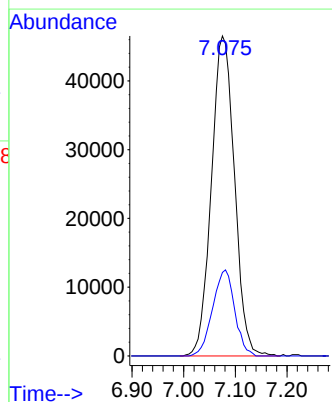
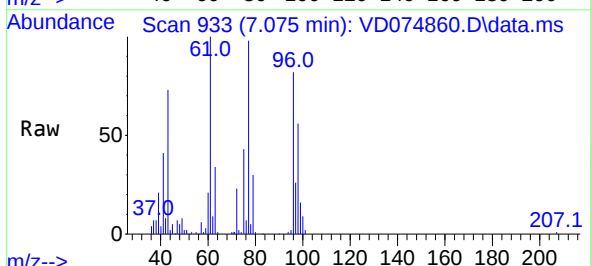
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

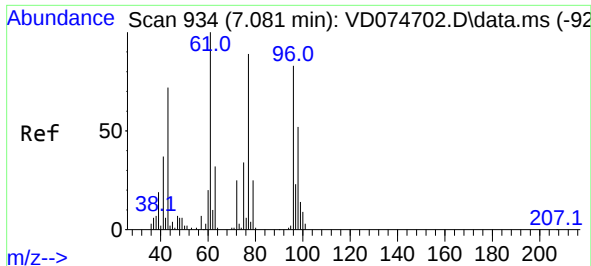
Tgt Ion: 43 Resp: 97728
Ion Ratio Lower Upper
43 100
72 33.4 25.8 38.8



#26
2,2-Dichloropropane
Concen: 51.927 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

Tgt Ion: 77 Resp: 144374
Ion Ratio Lower Upper
77 100
97 25.7 12.5 37.5

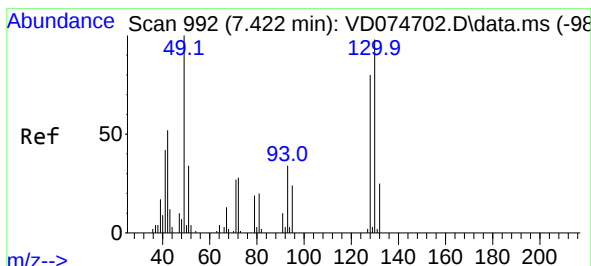
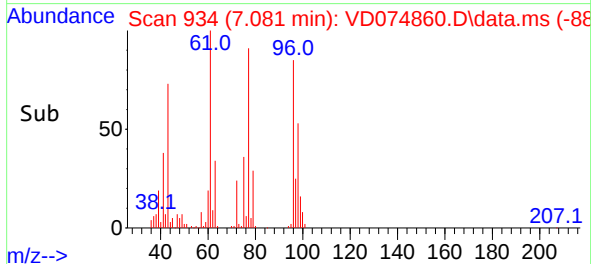
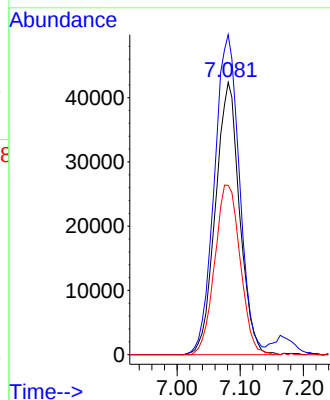
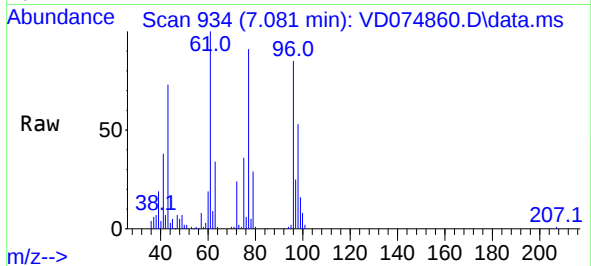




#27
cis-1,2-Dichloroethene
Concen: 51.356 ug/l
RT: 7.081 min Scan# 911
Delta R.T. -0.000 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

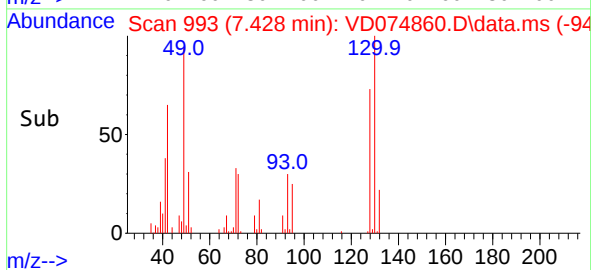
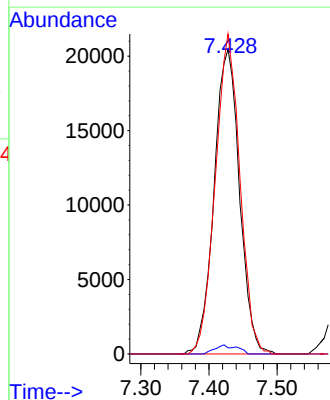
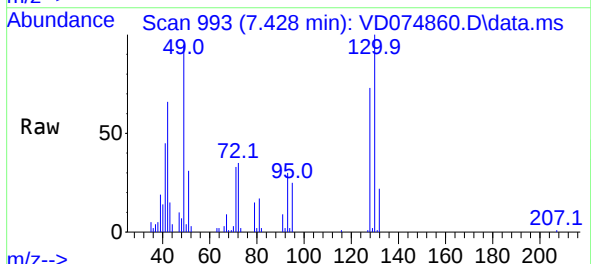
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

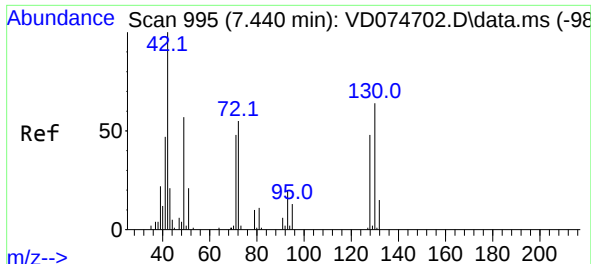
Tgt Ion: 96 Resp: 112635
Ion Ratio Lower Upper
96 100
61 122.2 0.0 242.4
98 65.8 0.0 130.0



#28
Bromochloromethane
Concen: 55.597 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.006 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

Tgt Ion: 49 Resp: 53015
Ion Ratio Lower Upper
49 100
129 2.6 0.0 5.0
130 101.7 84.1 126.1

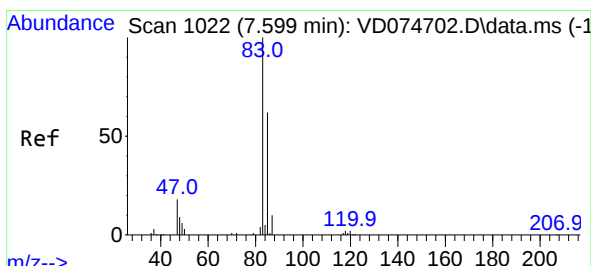
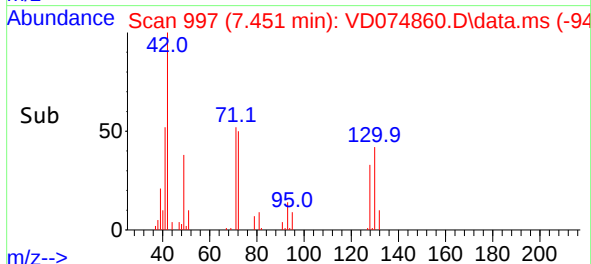
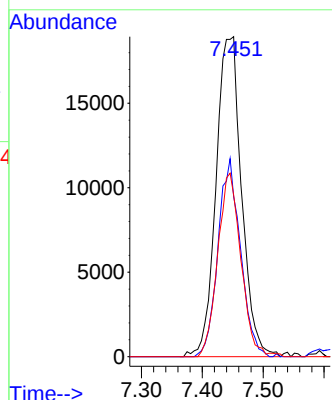
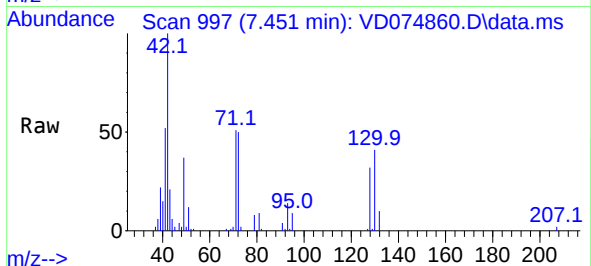




#29
Tetrahydrofuran
Concen: 252.713 ug/l
RT: 7.451 min Scan# 995
Delta R.T. 0.011 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

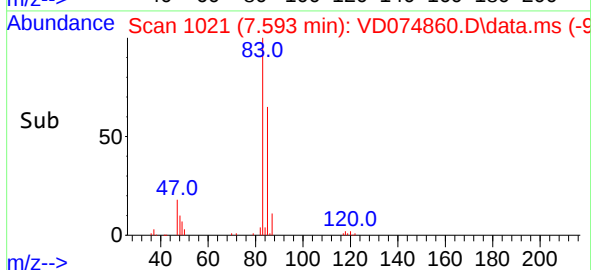
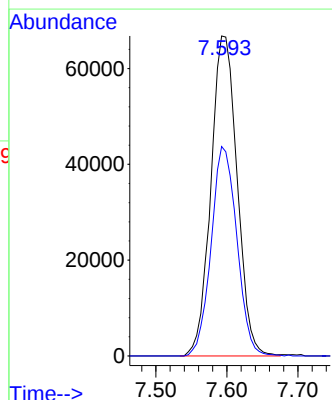
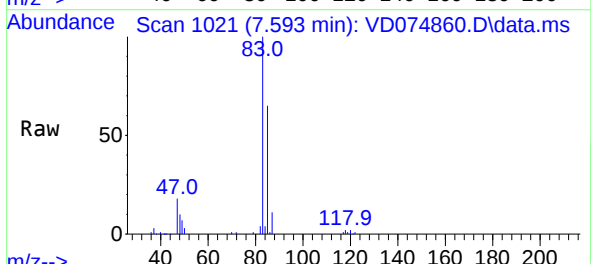
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

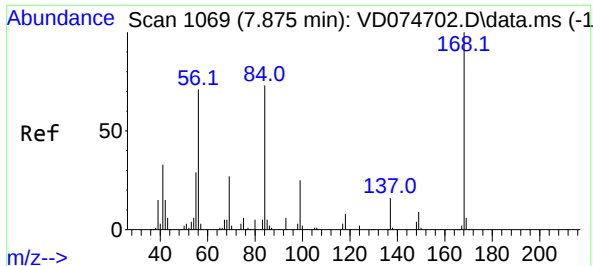
Tgt Ion: 42 Resp: 55307
Ion Ratio Lower Upper
42 100
72 54.3 45.8 68.6
71 52.2 44.6 66.8



#30
Chloroform
Concen: 53.131 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

Tgt Ion: 83 Resp: 171507
Ion Ratio Lower Upper
83 100
85 65.5 52.0 78.0

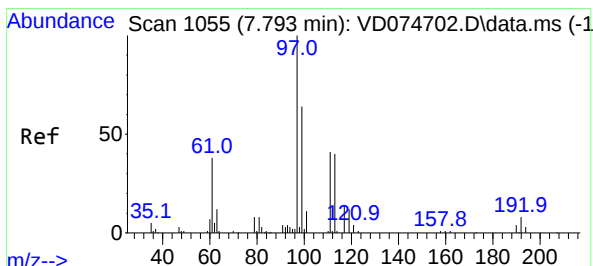
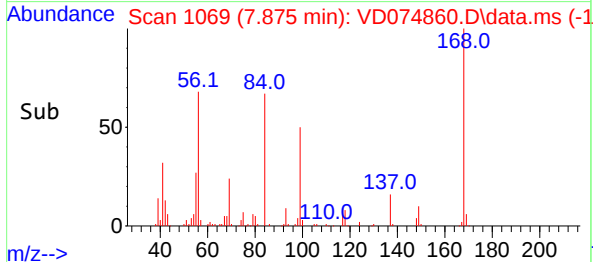
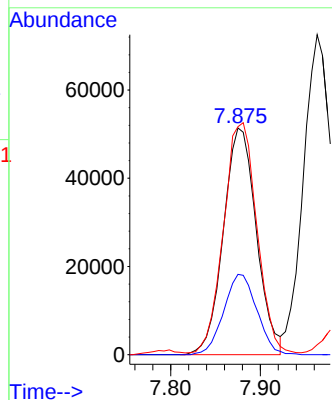
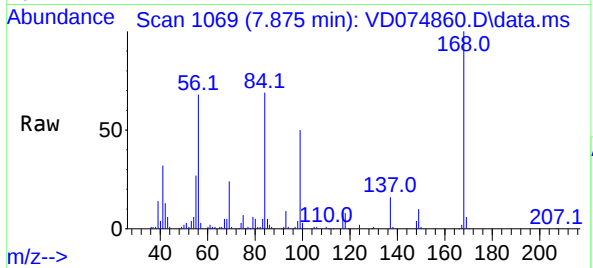




#31
Cyclohexane
Concen: 48.819 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

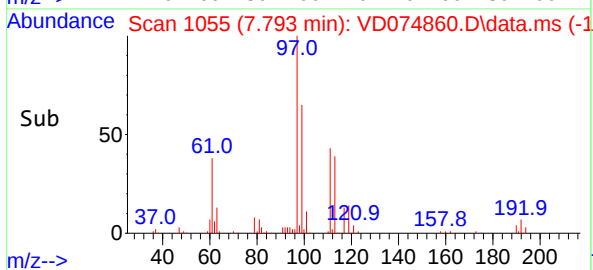
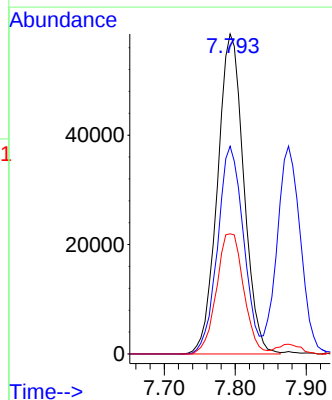
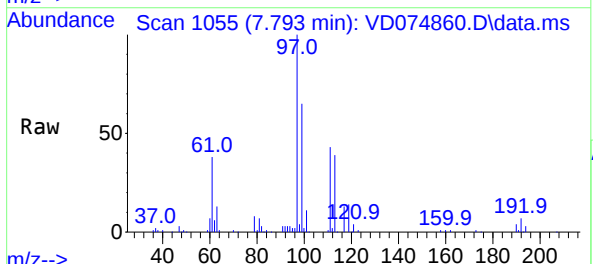
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

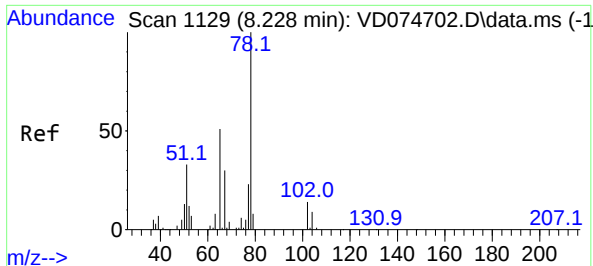
Tgt Ion: 56 Resp: 131455
Ion Ratio Lower Upper
56 100
69 35.4 29.2 43.8
84 99.5 83.4 125.2



#32
1,1,1-Trichloroethane
Concen: 52.705 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

Tgt Ion: 97 Resp: 150297
Ion Ratio Lower Upper
97 100
99 63.8 53.3 79.9
61 38.7 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 49.179 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD074860.D

Acq: 10 Nov 2022 11:05

Instrument :

MSVOA_D

ClientSampleId :

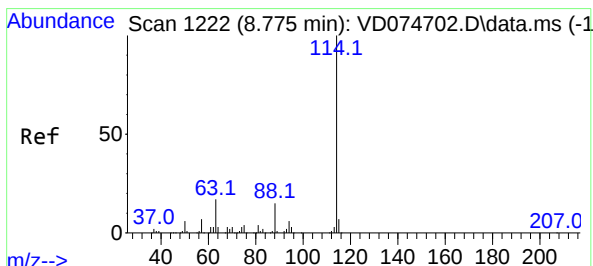
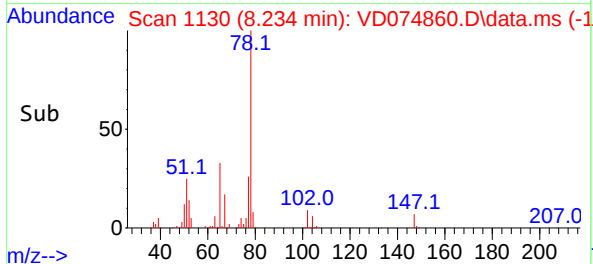
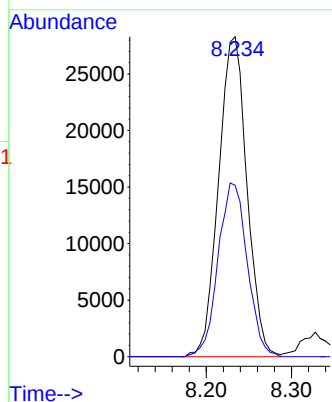
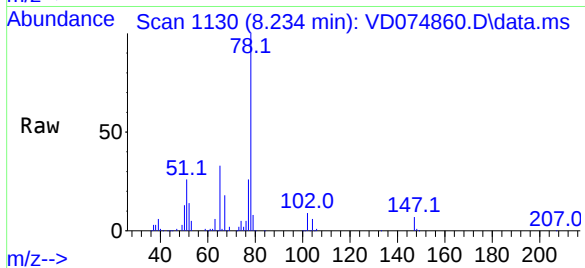
VSTDCCC050

Tgt Ion: 65 Resp: 65406

Ion Ratio Lower Upper

65 100

67 55.9 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: VD074860.D

Acq: 10 Nov 2022 11:05

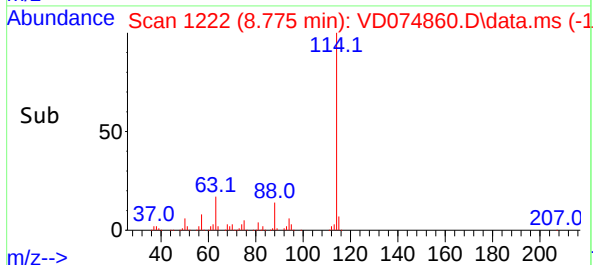
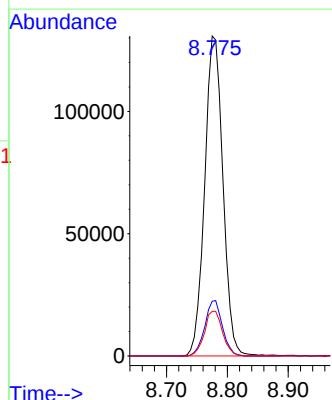
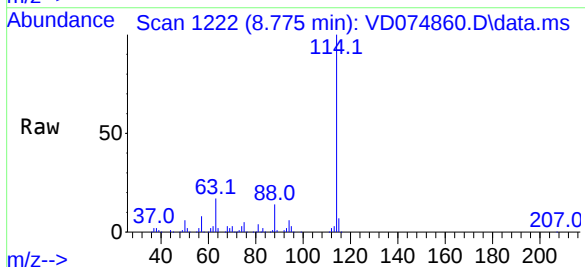
Tgt Ion: 114 Resp: 273127

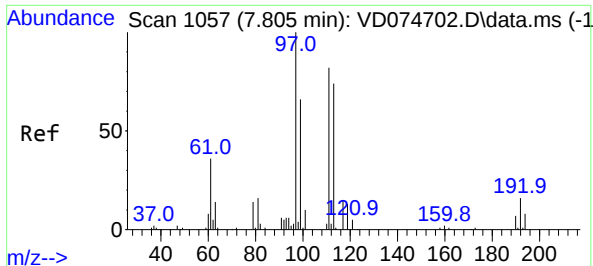
Ion Ratio Lower Upper

114 100

63 17.1 0.0 33.2

88 13.9 0.0 28.2

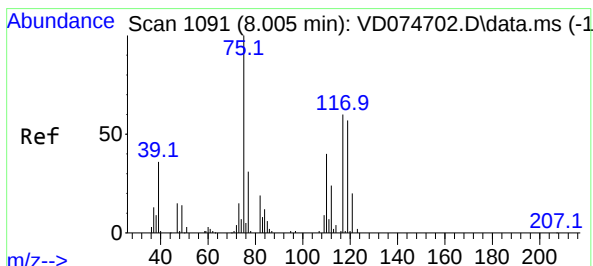
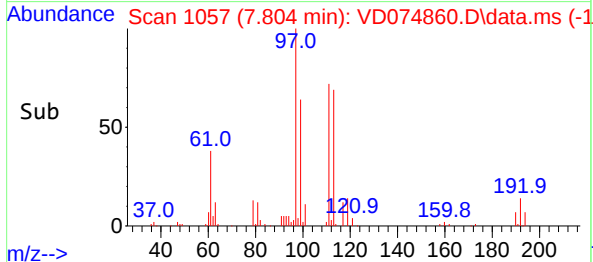
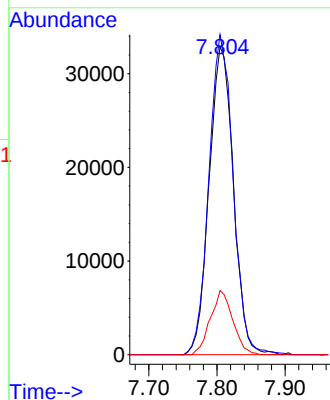
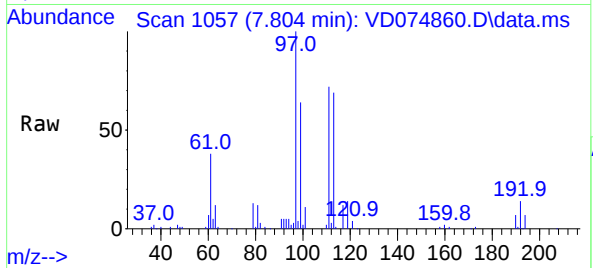




#35
Dibromofluoromethane
Concen: 50.448 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.001 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

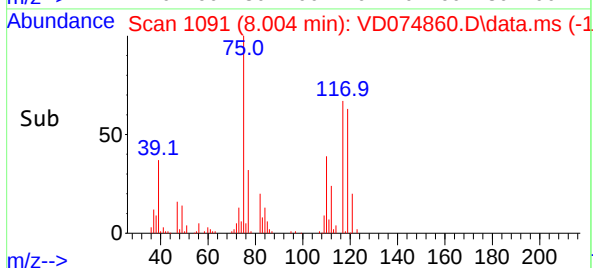
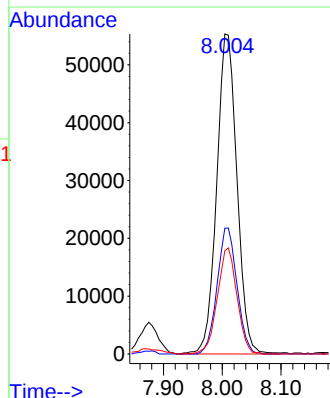
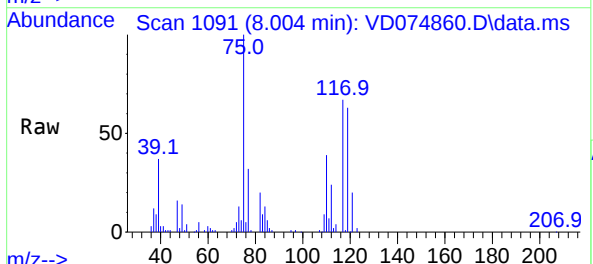
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

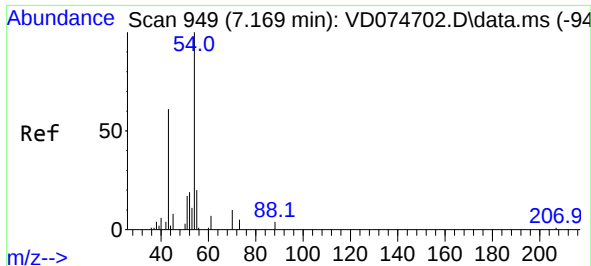
Tgt Ion:113 Resp: 81506
Ion Ratio Lower Upper
113 100
111 103.5 82.3 123.5
192 19.2 16.4 24.6



#36
1,1-Dichloropropene
Concen: 54.010 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.001 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

Tgt Ion: 75 Resp: 132454
Ion Ratio Lower Upper
75 100
110 38.6 19.7 59.0
77 32.1 25.4 38.2

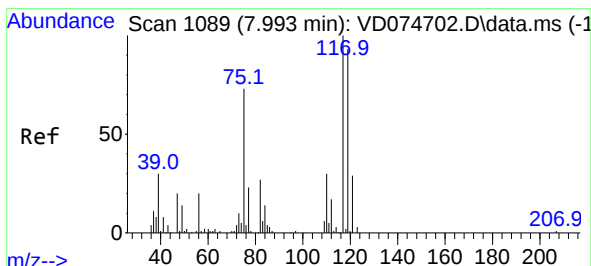
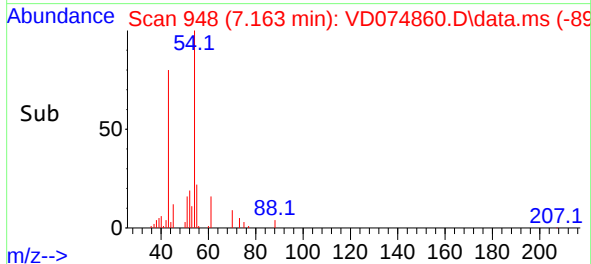
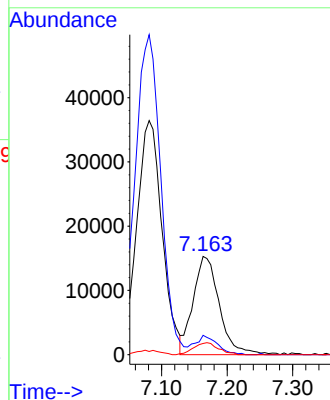
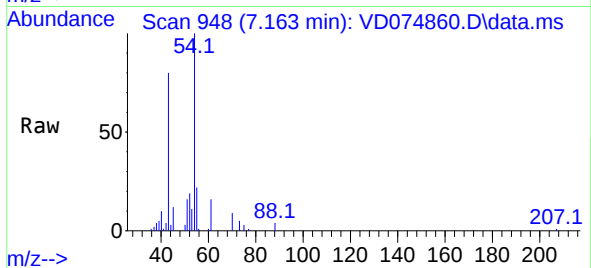




#37
Ethyl Acetate
Concen: 52.119 ug/l
RT: 7.163 min Scan# 949
Delta R.T. -0.006 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

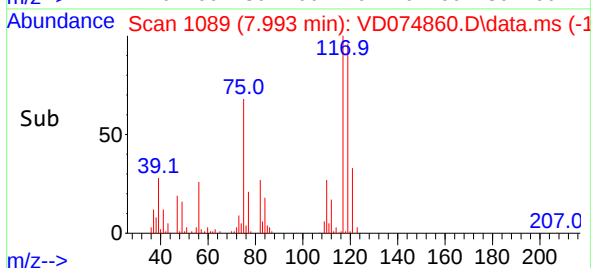
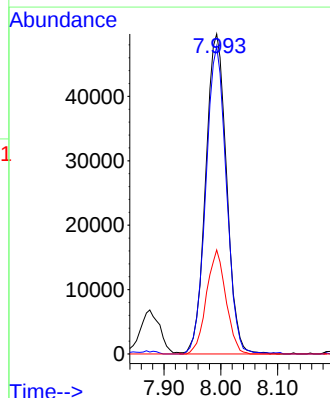
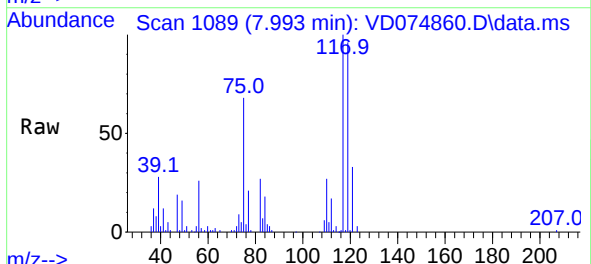
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

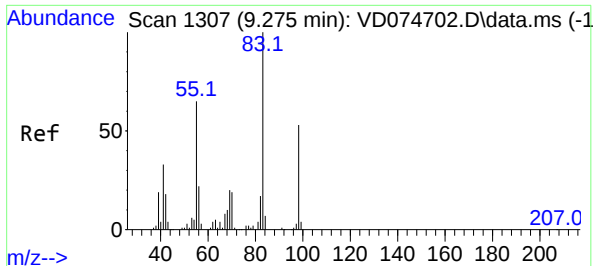
Tgt Ion: 43 Resp: 42638
Ion Ratio Lower Upper
43 100
61 16.3 12.2 18.4
70 11.4 9.6 14.4



#38
Carbon Tetrachloride
Concen: 54.381 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

Tgt Ion: 117 Resp: 126350
Ion Ratio Lower Upper
117 100
119 96.2 73.1 109.7
121 32.5 25.0 37.6





#39

Methylcyclohexane

Concen: 52.711 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD074860.D

Acq: 10 Nov 2022 11:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

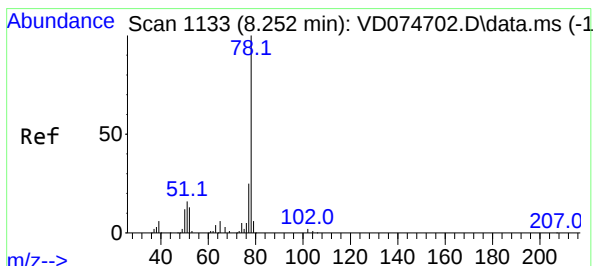
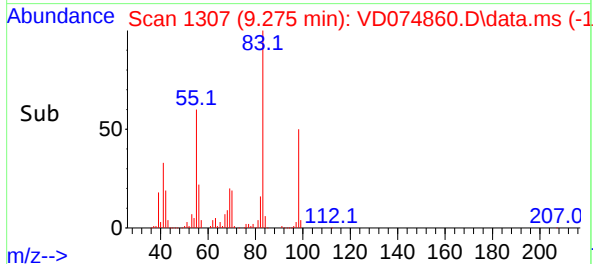
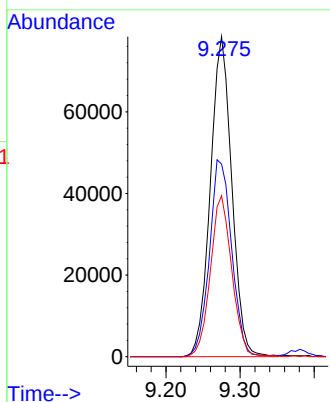
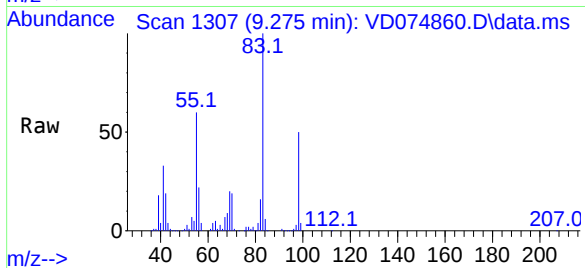
Tgt Ion: 83 Resp: 157276

Ion Ratio Lower Upper

83 100

55 60.2 49.0 73.4

98 50.3 41.7 62.5



#40

Benzene

Concen: 53.454 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.001 min

Lab File: VD074860.D

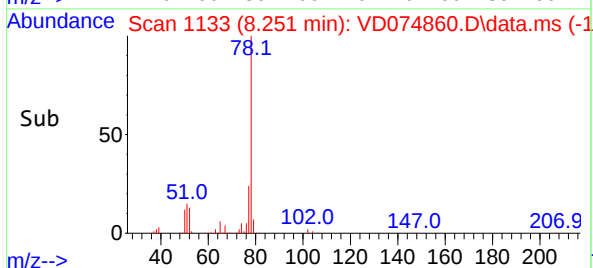
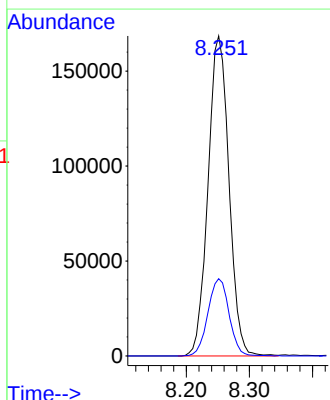
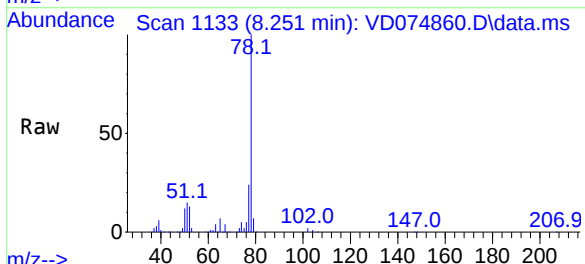
Acq: 10 Nov 2022 11:05

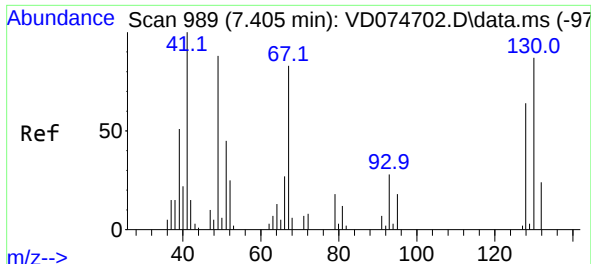
Tgt Ion: 78 Resp: 387463

Ion Ratio Lower Upper

78 100

77 24.2 20.1 30.1

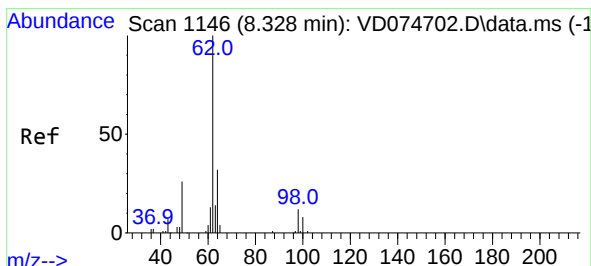
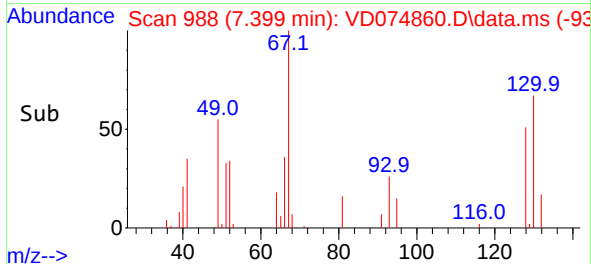
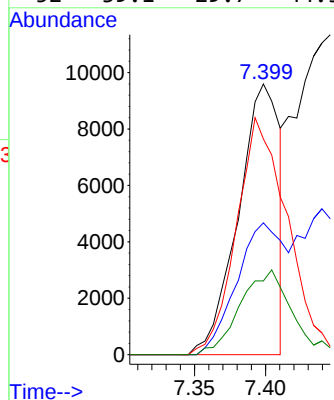
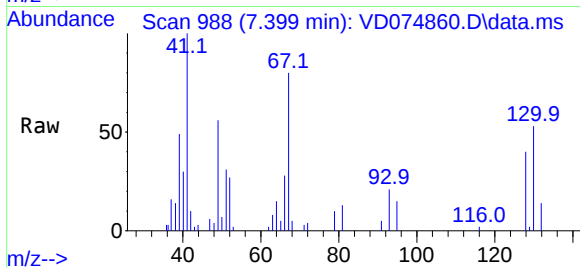




#41
Methacrylonitrile
Concen: 41.119 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

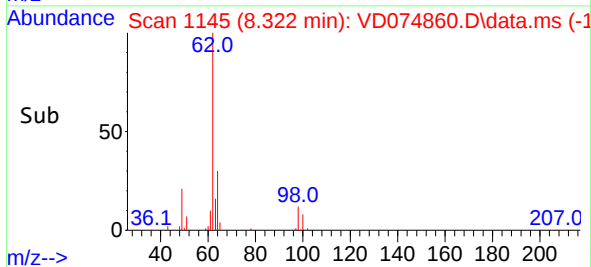
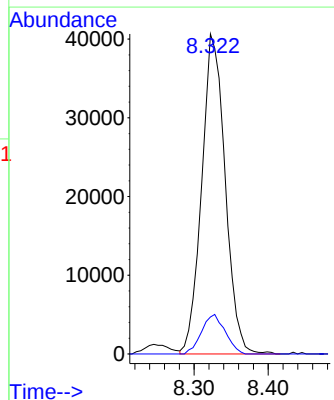
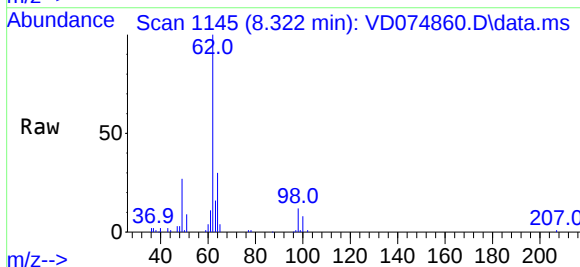
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

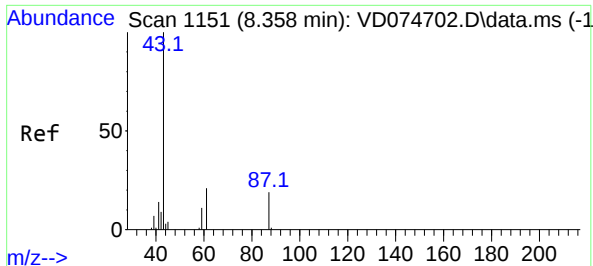
Tgt Ion: 41 Resp: 19432
Ion Ratio Lower Upper
41 100
39 57.3 35.0 52.6#
67 108.1 77.0 115.6
52 39.1 29.7 44.5



#42
1,2-Dichloroethane
Concen: 53.742 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

Tgt Ion: 62 Resp: 89557
Ion Ratio Lower Upper
62 100
98 12.4 0.0 24.2





#43

Isopropyl Acetate

Concen: 51.010 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.005 min

Lab File: VD074860.D

Acq: 10 Nov 2022 11:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

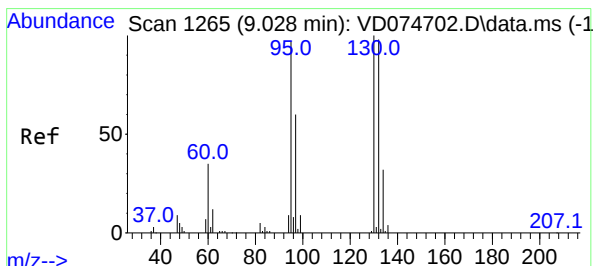
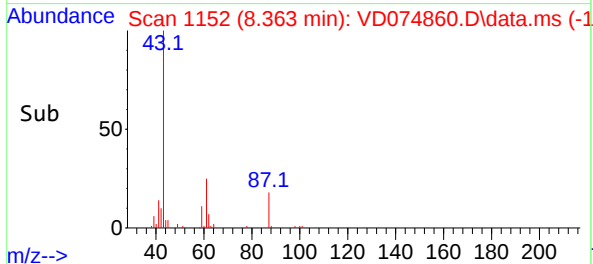
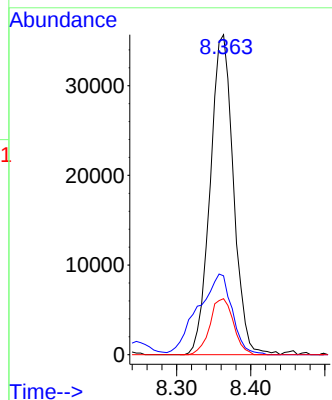
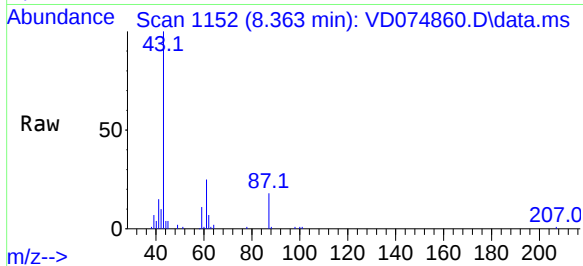
Tgt Ion: 43 Resp: 77648

Ion Ratio Lower Upper

43 100

61 37.1 30.9 46.3

87 17.7 14.3 21.5



#44

Trichloroethene

Concen: 52.173 ug/l

RT: 9.028 min Scan# 1265

Delta R.T. -0.000 min

Lab File: VD074860.D

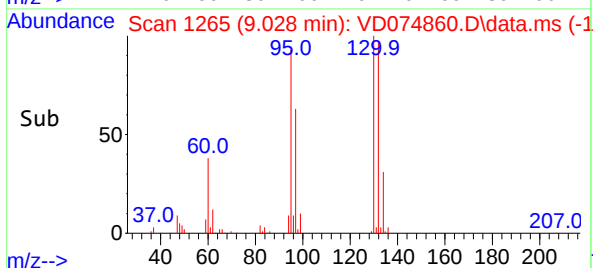
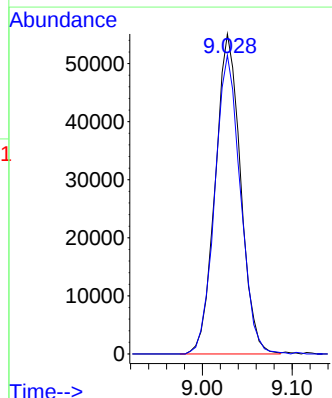
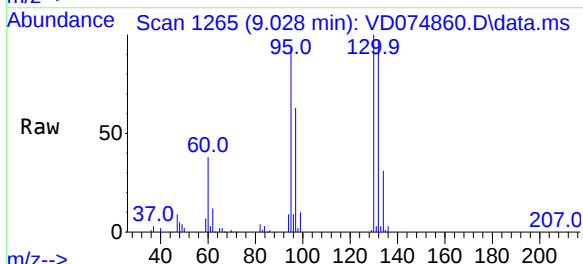
Acq: 10 Nov 2022 11:05

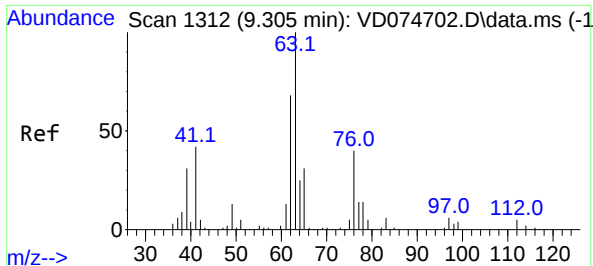
Tgt Ion:130 Resp: 107747

Ion Ratio Lower Upper

130 100

95 93.4 0.0 185.4





#45

1,2-Dichloropropane

Concen: 54.988 ug/l

RT: 9.304 min Scan# 1

Delta R.T. -0.001 min

Lab File: VD074860.D

Acq: 10 Nov 2022 11:05

Instrument :

MSVOA_D

ClientSampleId :

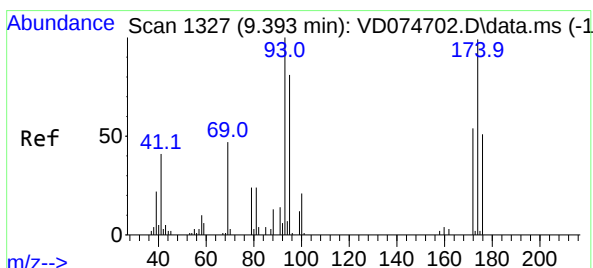
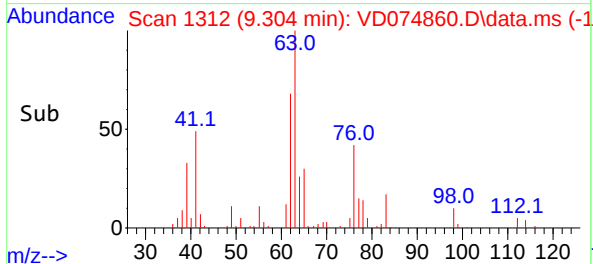
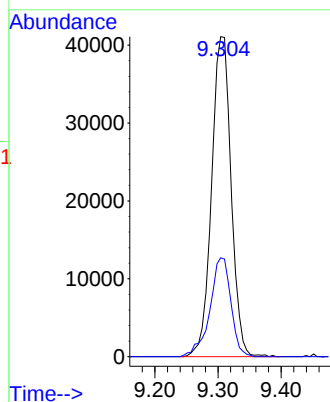
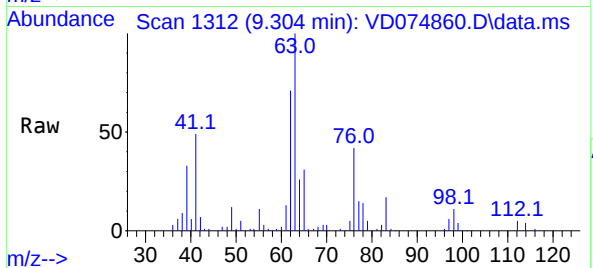
VSTDCCC050

Tgt Ion: 63 Resp: 88154

Ion Ratio Lower Upper

63 100

65 30.9 23.1 34.7



#46

Dibromomethane

Concen: 54.030 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. 0.005 min

Lab File: VD074860.D

Acq: 10 Nov 2022 11:05

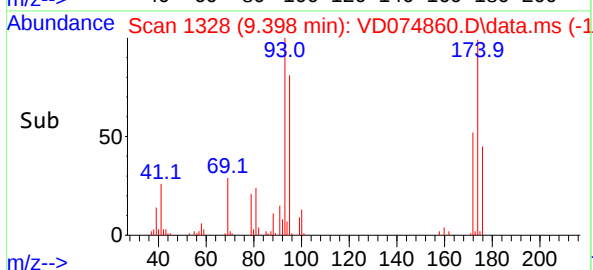
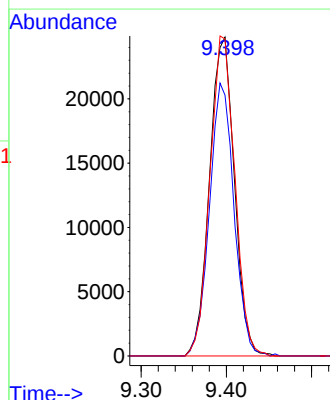
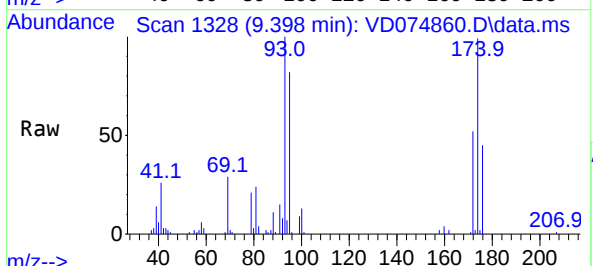
Tgt Ion: 93 Resp: 50195

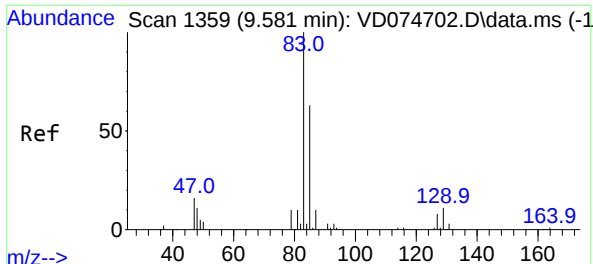
Ion Ratio Lower Upper

93 100

95 84.8 68.2 102.2

174 100.3 87.4 131.0

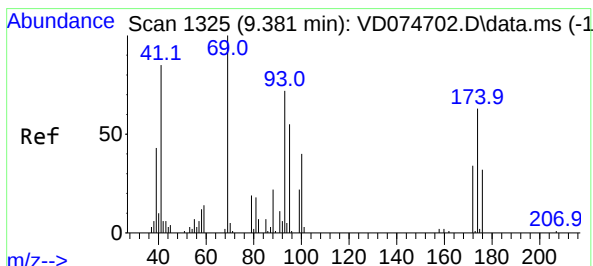
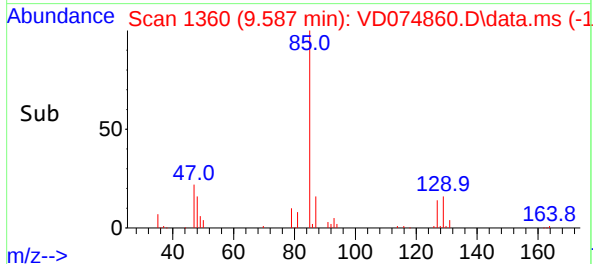
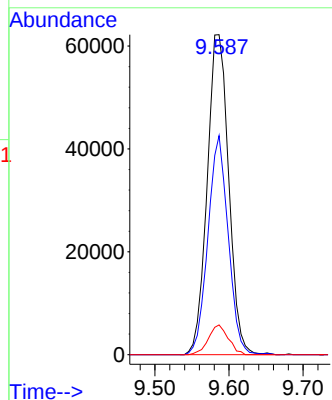
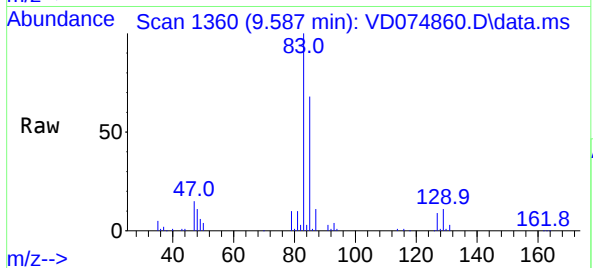




#47
Bromodichloromethane
Concen: 56.170 ug/l
RT: 9.587 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

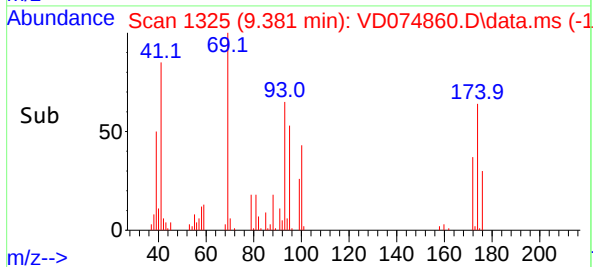
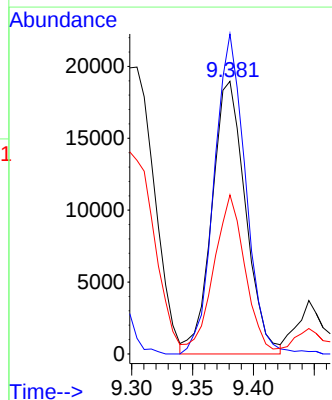
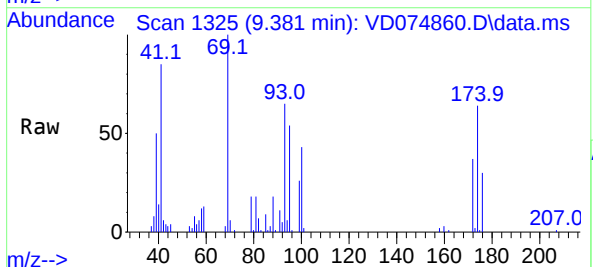
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

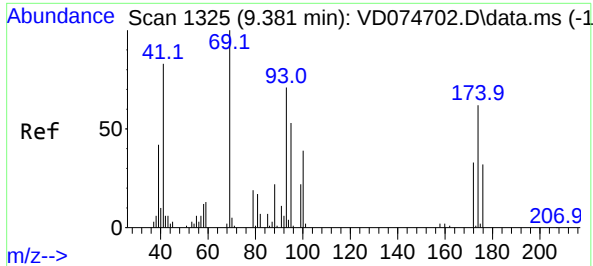
Tgt Ion: 83 Resp: 125632
Ion Ratio Lower Upper
83 100
85 68.5 48.8 73.2
127 9.3 6.7 10.1



#48
Methyl methacrylate
Concen: 53.662 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

Tgt Ion: 41 Resp: 36401
Ion Ratio Lower Upper
41 100
69 109.6 93.0 139.4
39 50.3 44.6 66.8

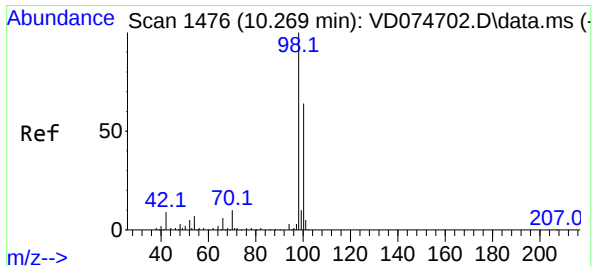
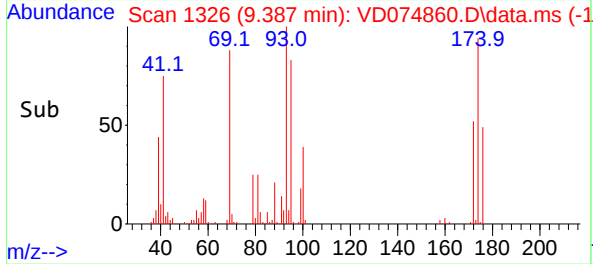
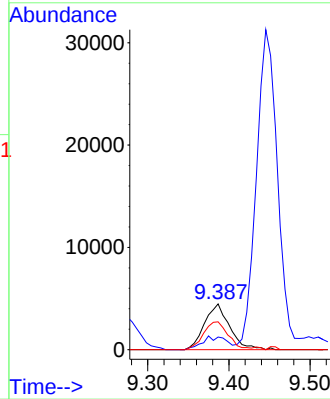
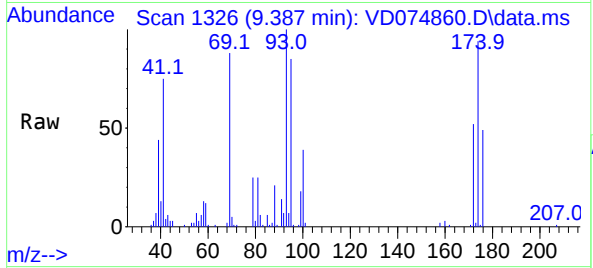




#49
1,4-Dioxane
Concen: 1022.312 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

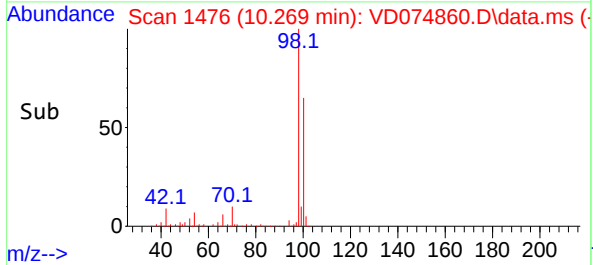
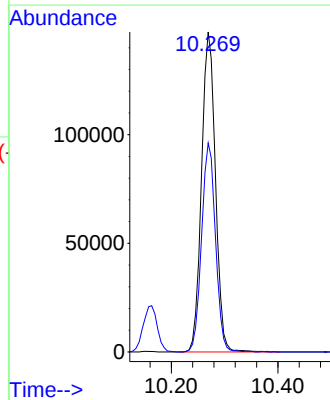
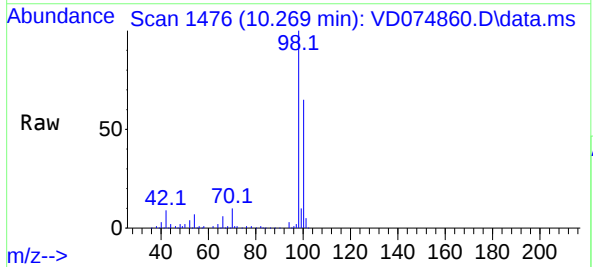
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

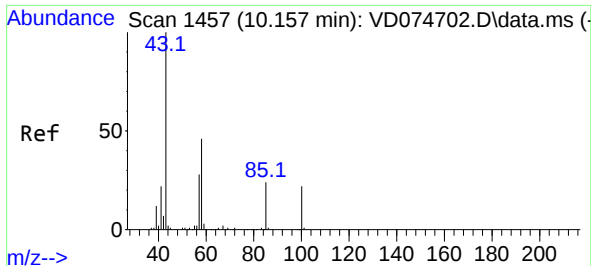
Tgt Ion:	88	Resp:	9578
Ion	Ratio	Lower	Upper
88	100		
43	28.0	24.1	36.1
58	62.2	43.1	64.7



#50
Toluene-d8
Concen: 45.202 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

Tgt Ion:	98	Resp:	266396
Ion	Ratio	Lower	Upper
98	100		
100	65.3	51.4	77.0

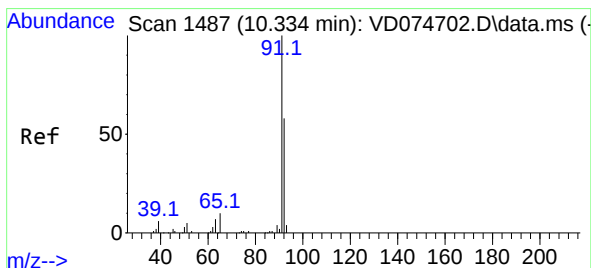
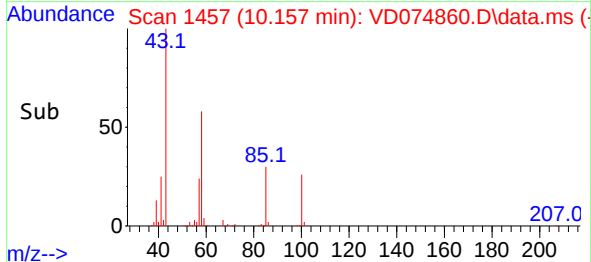
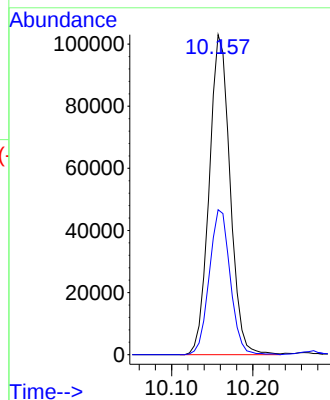
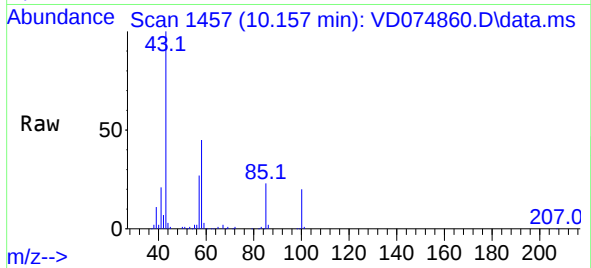




#51
4-Methyl-2-Pentanone
Concen: 249.101 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

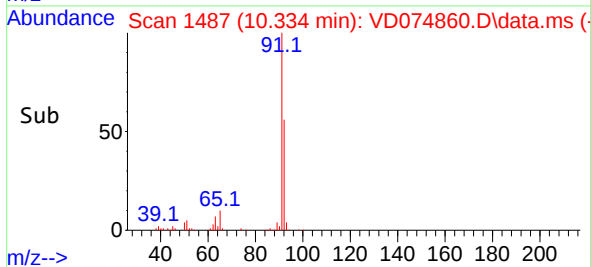
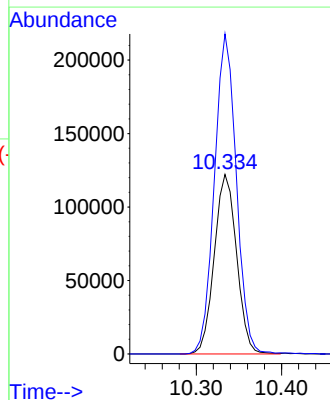
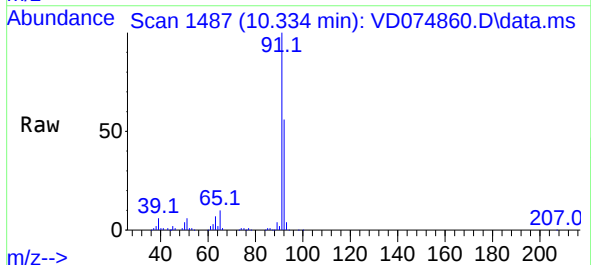
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

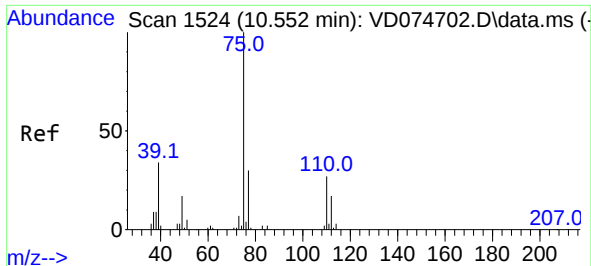
Tgt Ion: 43 Resp: 183881
Ion Ratio Lower Upper
43 100
58 45.5 37.8 56.6



#52
Toluene
Concen: 50.071 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

Tgt Ion: 92 Resp: 222217
Ion Ratio Lower Upper
92 100
91 175.5 139.0 208.4

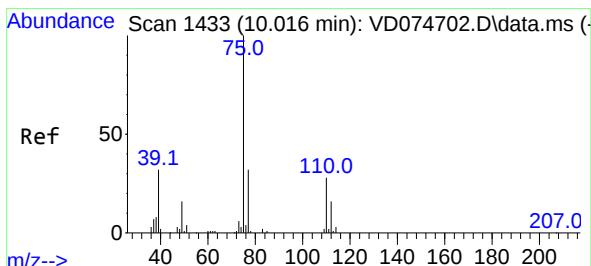
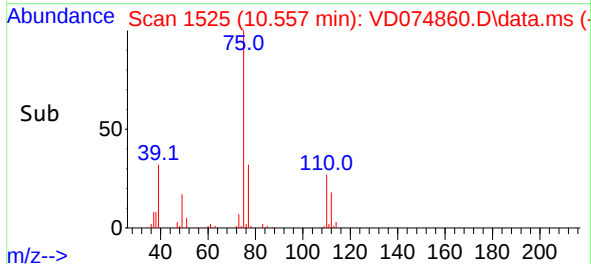
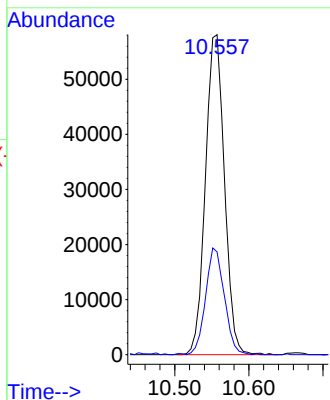
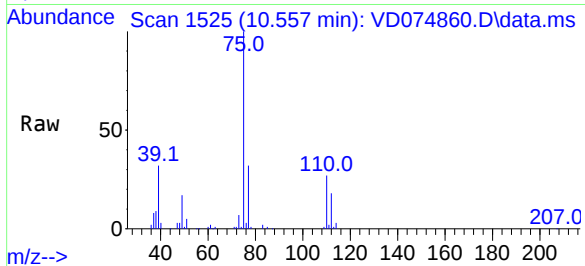




#53
 t-1,3-Dichloropropene
 Concen: 52.373 ug/l
 RT: 10.557 min Scan# 11
 Delta R.T. 0.005 min
 Lab File: VD074860.D
 Acq: 10 Nov 2022 11:05

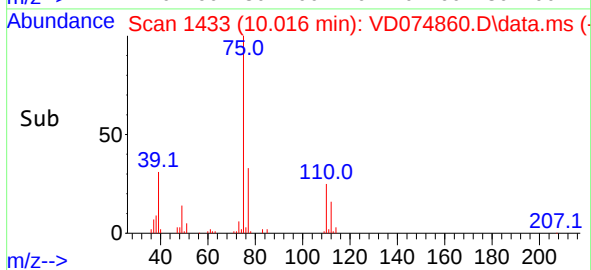
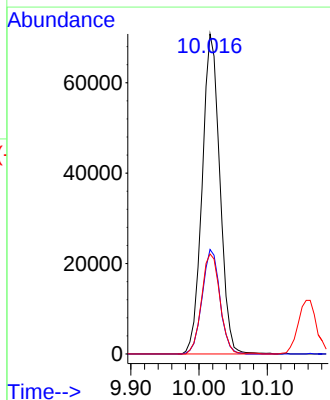
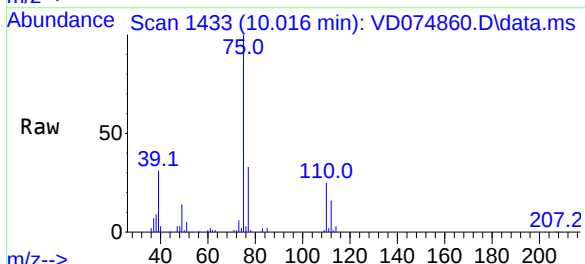
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

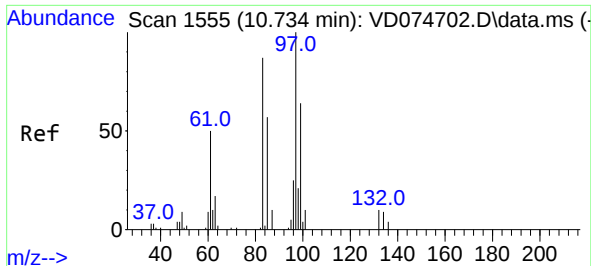
Tgt Ion: 75 Resp: 103603
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 51.349 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD074860.D
 Acq: 10 Nov 2022 11:05

Tgt Ion: 75 Resp: 127462
 Ion Ratio Lower Upper
 75 100
 77 32.6 24.7 37.1
 39 31.3 25.4 38.2

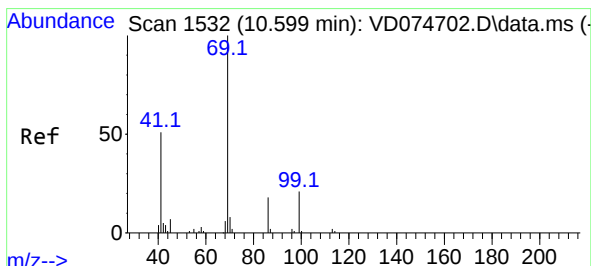
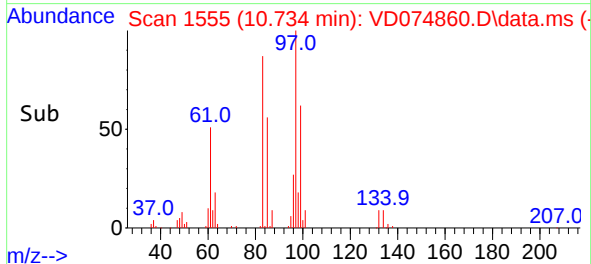
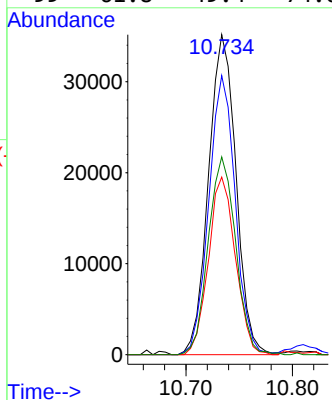
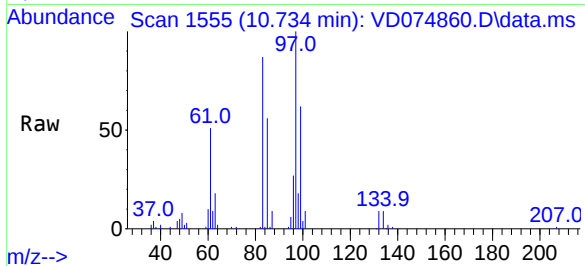




#55
1,1,2-Trichloroethane
Concen: 49.899 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

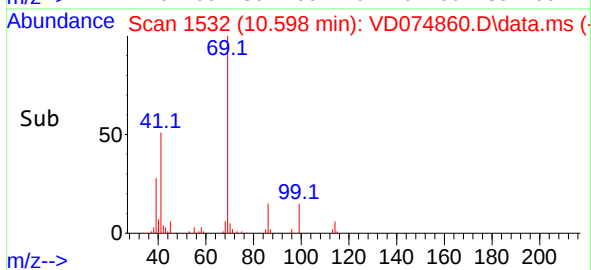
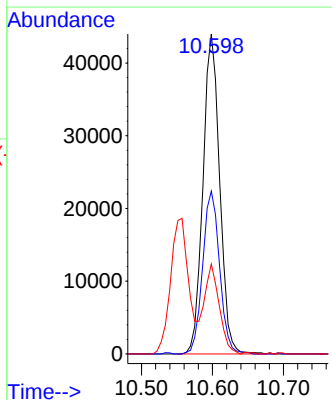
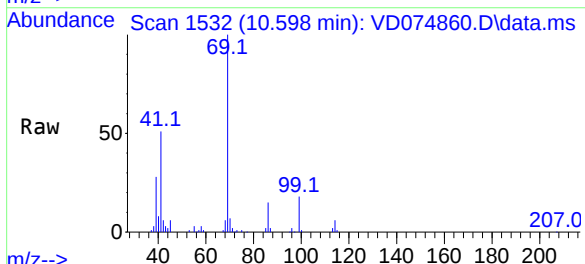
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

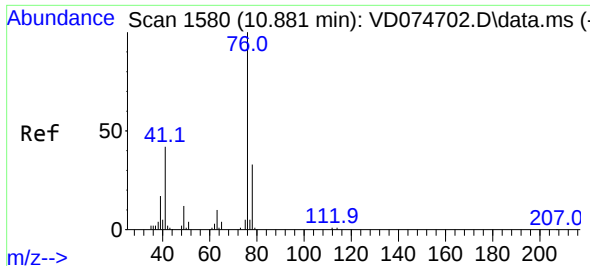
Tgt Ion:	97	Resp:	62978
Ion	Ratio	Lower	Upper
97	100		
83	87.2	64.8	97.2
85	55.5	44.8	67.2
99	61.8	49.4	74.0



#56
Ethyl methacrylate
Concen: 51.167 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

Tgt Ion:	69	Resp:	72202
Ion	Ratio	Lower	Upper
69	100		
41	51.5	38.6	58.0
39	24.5	19.9	29.9





#57

1,3-Dichloropropane

Concen: 50.236 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD074860.D

Acq: 10 Nov 2022 11:05

Instrument :

MSVOA_D

ClientSampleId :

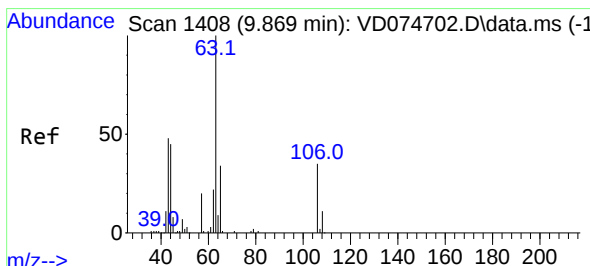
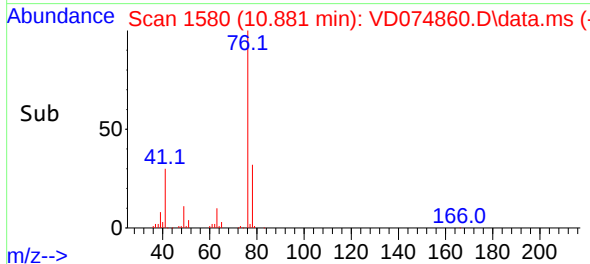
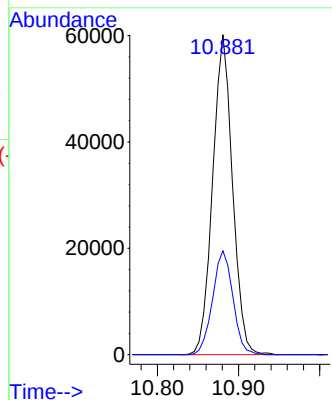
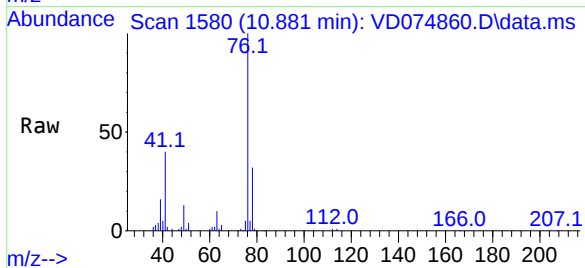
VSTDCCC050

Tgt Ion: 76 Resp: 102144

Ion Ratio Lower Upper

76 100

78 33.3 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 382.124 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD074860.D

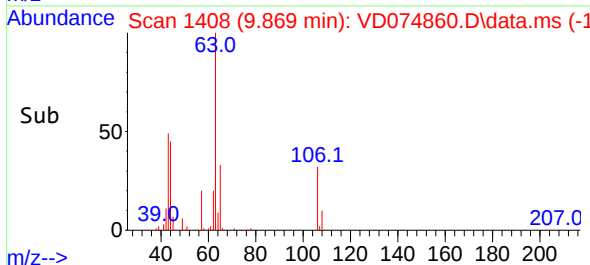
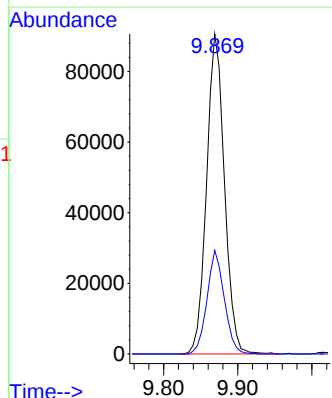
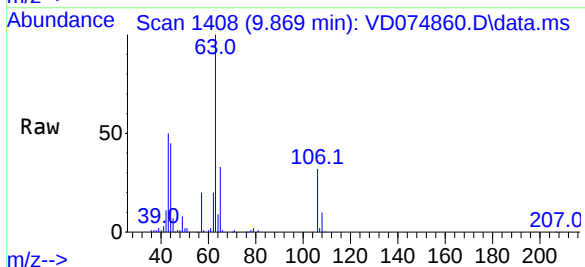
Acq: 10 Nov 2022 11:05

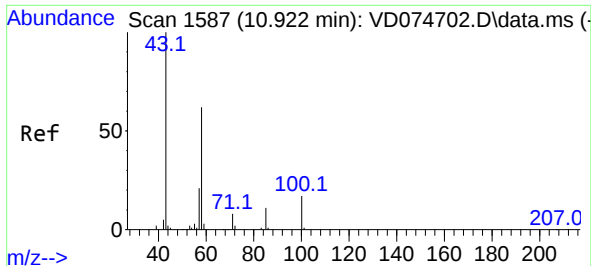
Tgt Ion: 63 Resp: 151728

Ion Ratio Lower Upper

63 100

106 31.3 26.5 39.7

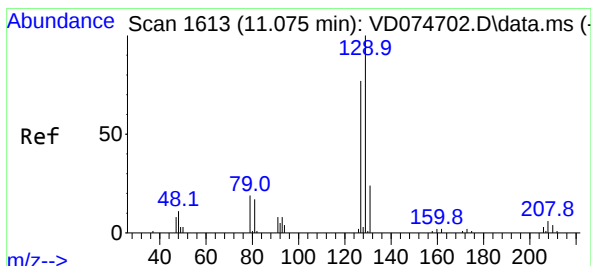
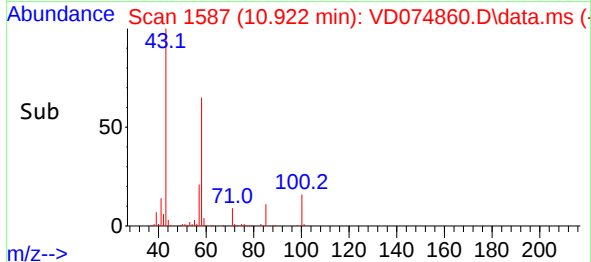
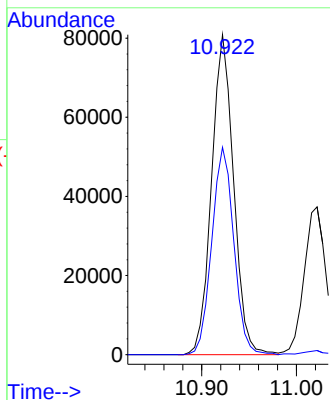
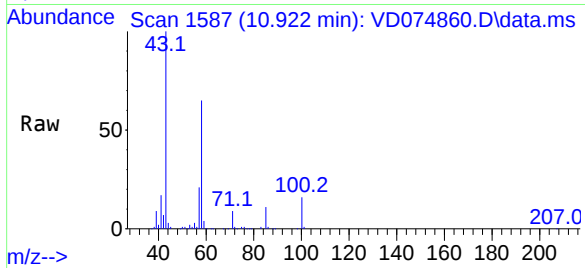




#59
2-Hexanone
Concen: 257.175 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

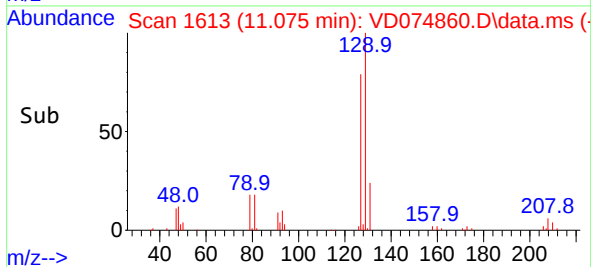
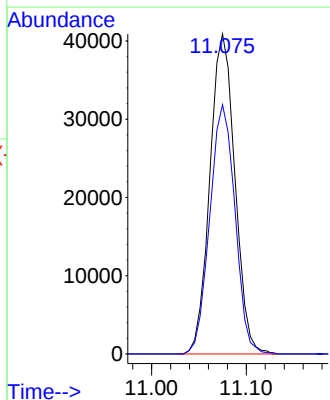
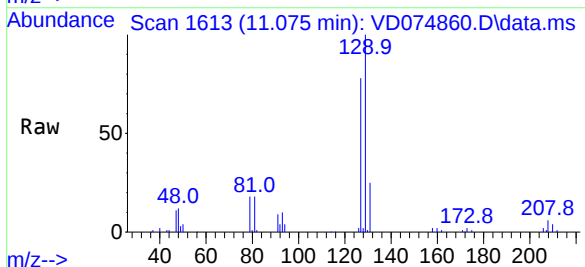
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

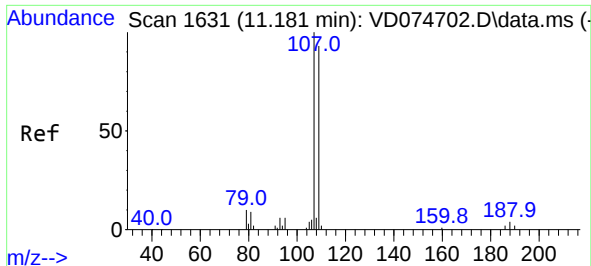
Tgt Ion: 43 Resp: 130590
Ion Ratio Lower Upper
43 100
58 64.8 32.0 96.2



#60
Dibromochloromethane
Concen: 49.821 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

Tgt Ion: 129 Resp: 75066
Ion Ratio Lower Upper
129 100
127 78.4 39.1 117.2

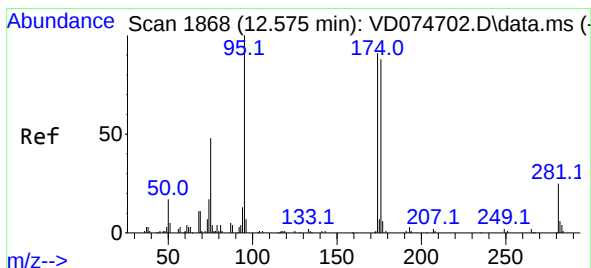
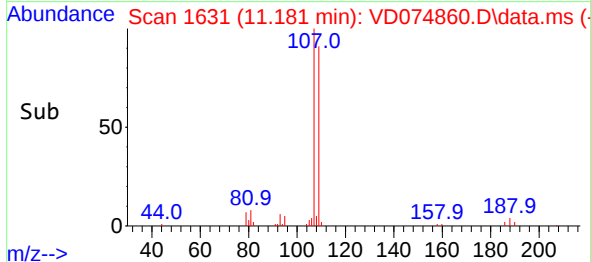
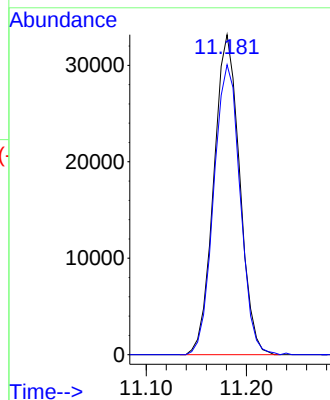
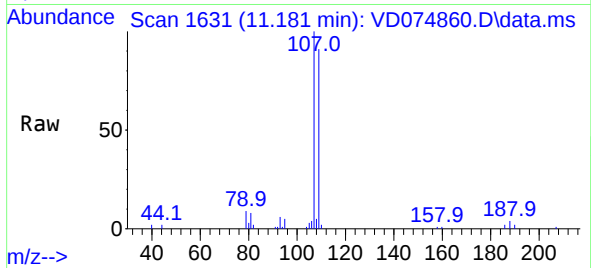




#61
1,2-Dibromoethane
Concen: 49.915 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

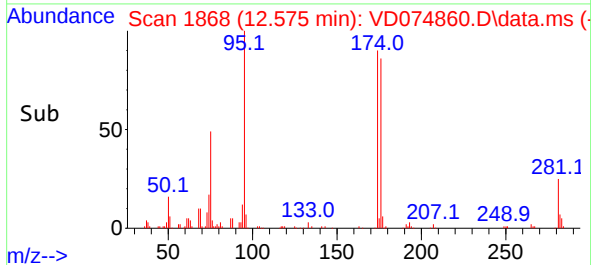
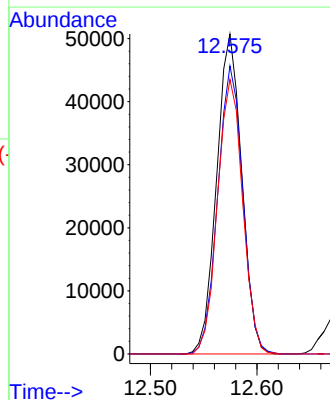
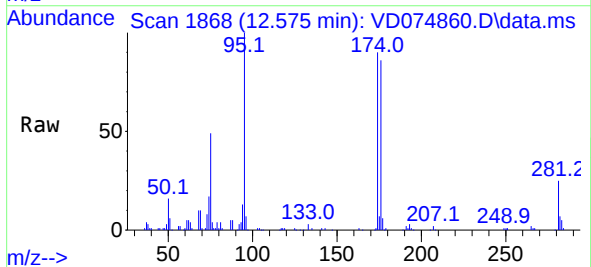
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

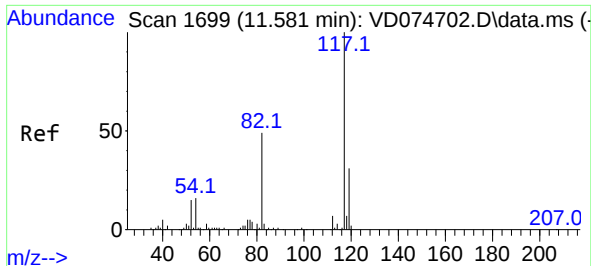
Tgt Ion:107 Resp: 59368
Ion Ratio Lower Upper
107 100
109 92.6 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 48.743 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

Tgt Ion: 95 Resp: 82942
Ion Ratio Lower Upper
95 100
174 89.7 0.0 197.0
176 85.7 0.0 182.6

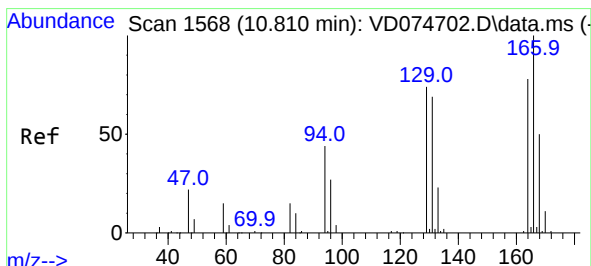
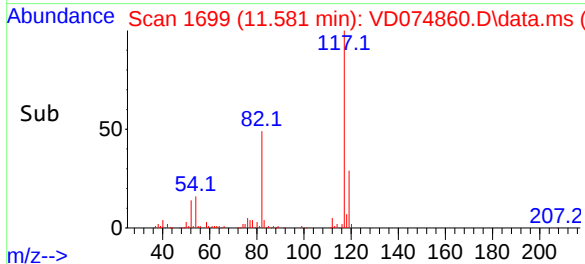
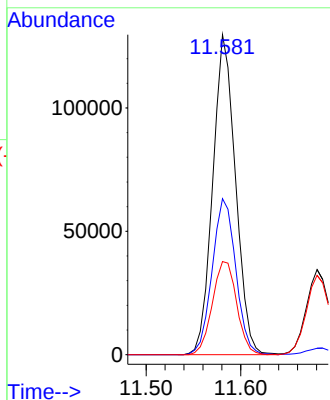
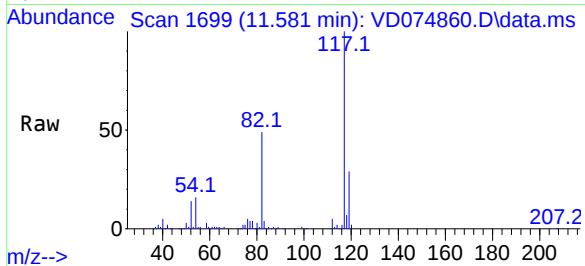




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

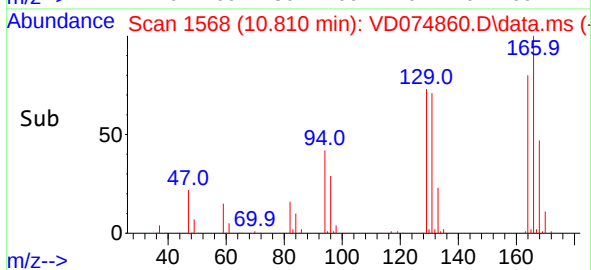
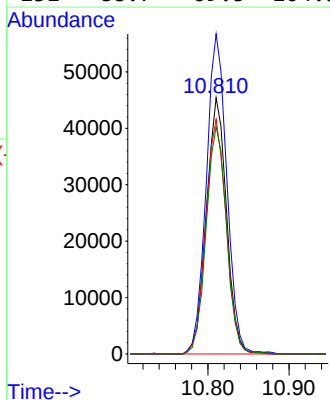
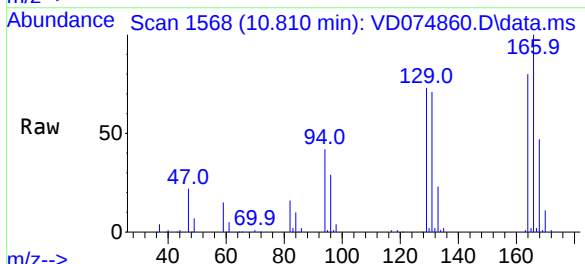
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

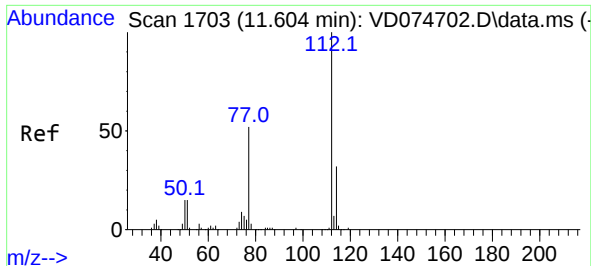
Tgt Ion:117 Resp: 216803
Ion Ratio Lower Upper
117 100
82 48.8 41.6 62.4
119 29.1 25.2 37.8



#64
Tetrachloroethene
Concen: 51.382 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

Tgt Ion:164 Resp: 78694
Ion Ratio Lower Upper
164 100
166 125.0 107.8 161.8
129 91.6 77.4 116.2
131 88.7 69.5 104.3

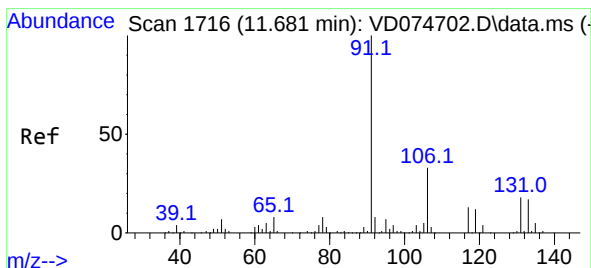
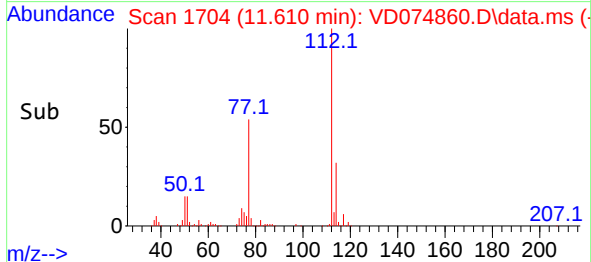
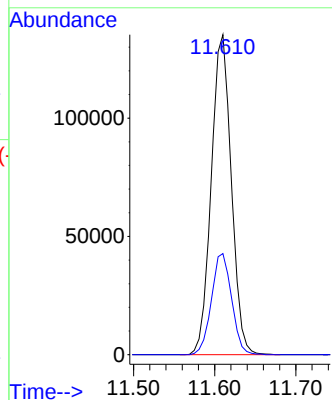
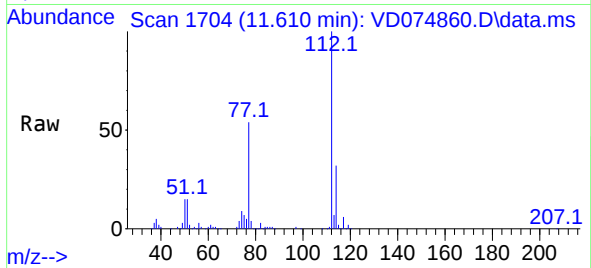




#65
Chlorobenzene
Concen: 53.956 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

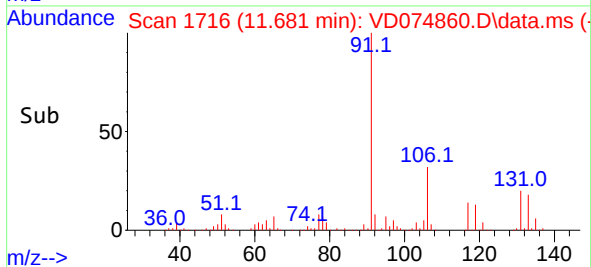
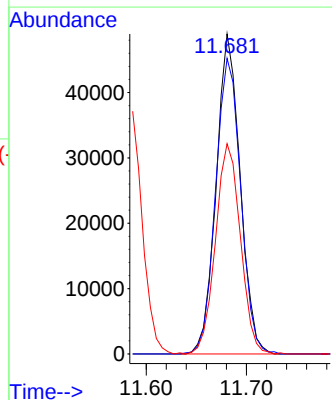
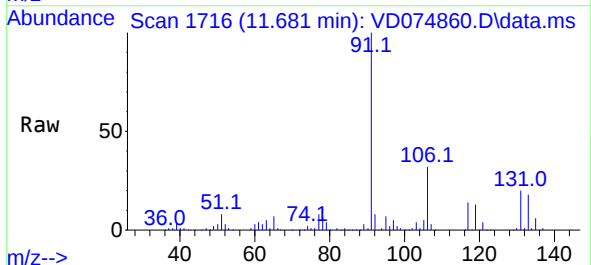
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

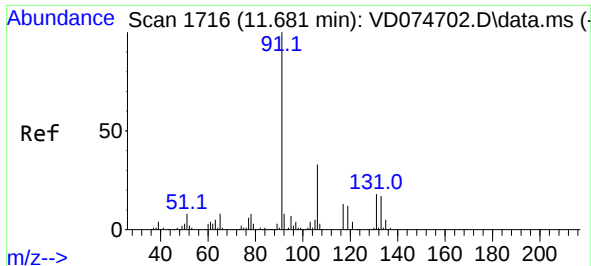
Tgt Ion:112 Resp: 231662
Ion Ratio Lower Upper
112 100
114 31.6 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 55.636 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

Tgt Ion:131 Resp: 81046
Ion Ratio Lower Upper
131 100
133 96.7 46.6 139.8
119 68.4 32.5 97.4





#67

Ethyl Benzene

Concen: 55.365 ug/l

RT: 11.687 min Scan# 1716

Delta R.T. 0.006 min

Lab File: VD074860.D

Acq: 10 Nov 2022 11:05

Instrument :

MSVOA_D

ClientSampleId :

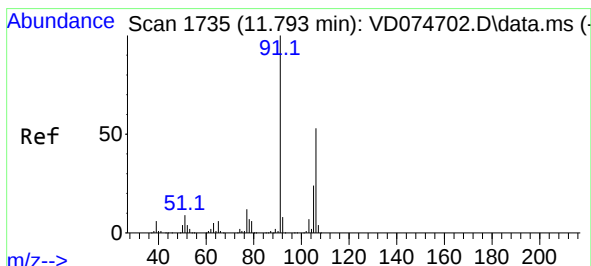
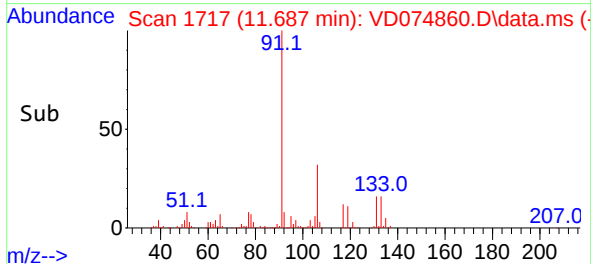
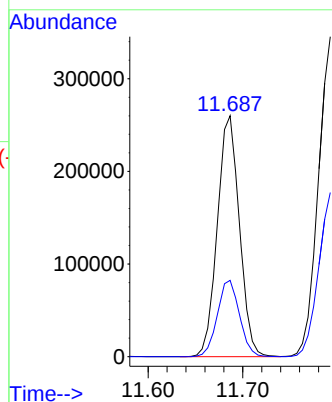
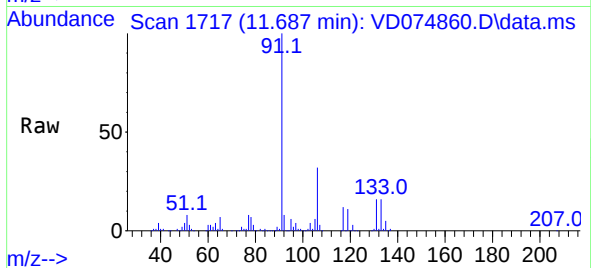
VSTDCCC050

Tgt Ion: 91 Resp: 421248

Ion Ratio Lower Upper

91 100

106 31.7 26.6 40.0



#68

m/p-Xylenes

Concen: 109.378 ug/l

RT: 11.792 min Scan# 1735

Delta R.T. -0.001 min

Lab File: VD074860.D

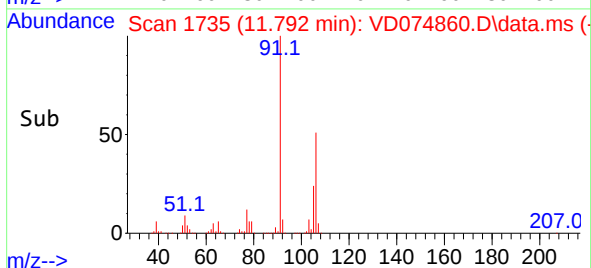
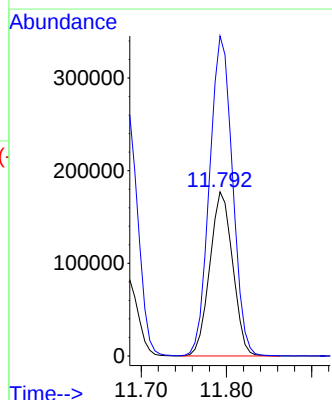
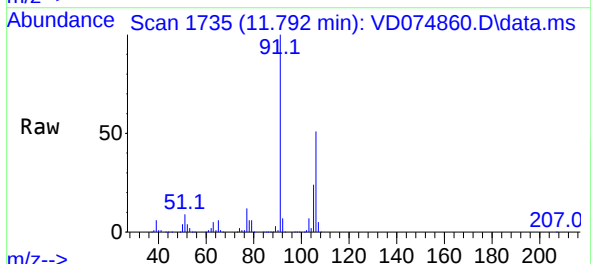
Acq: 10 Nov 2022 11:05

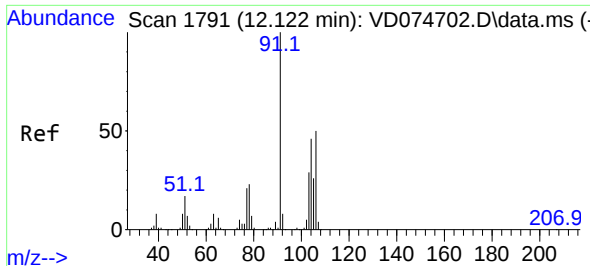
Tgt Ion:106 Resp: 330393

Ion Ratio Lower Upper

106 100

91 196.1 156.2 234.4

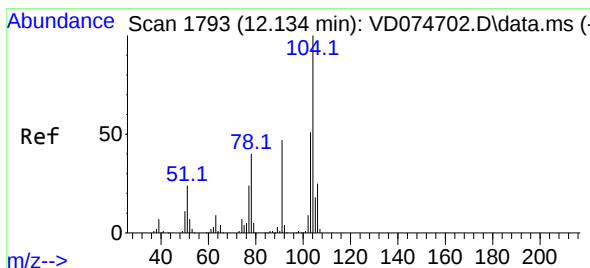
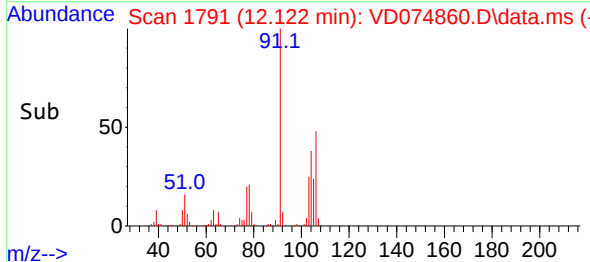
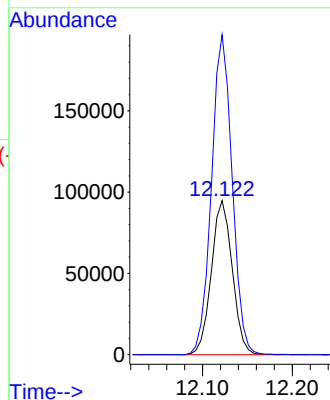
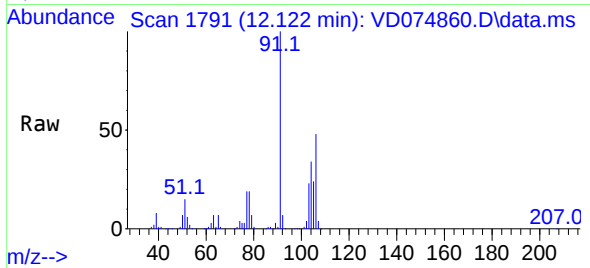




#69
o-Xylene
Concen: 55.262 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

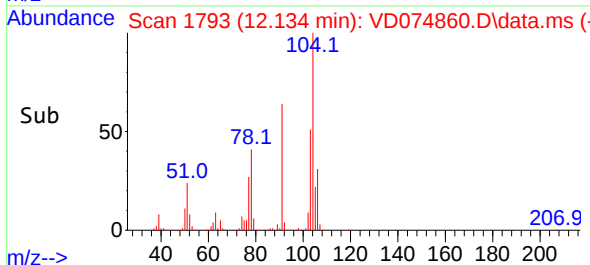
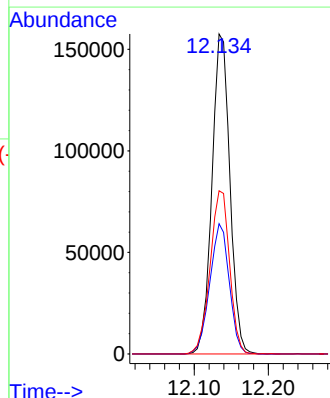
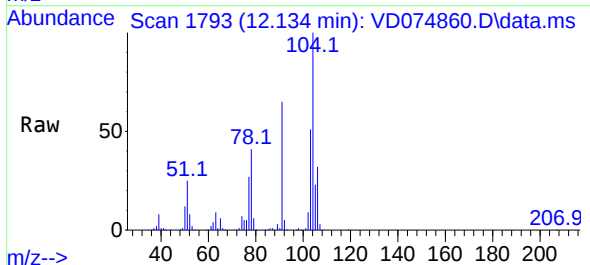
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

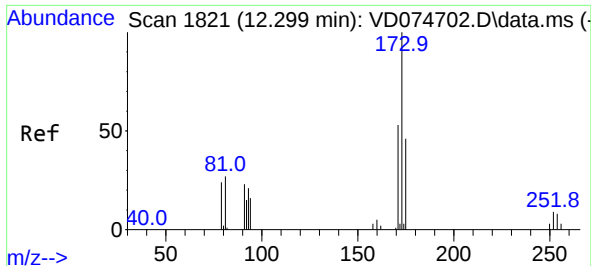
Tgt Ion:106 Resp: 153462
Ion Ratio Lower Upper
106 100
91 205.2 104.5 313.3



#70
Styrene
Concen: 56.250 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

Tgt Ion:104 Resp: 264642
Ion Ratio Lower Upper
104 100
78 44.1 35.7 53.5
103 55.5 43.7 65.5

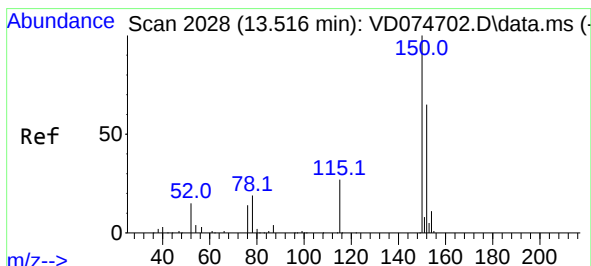
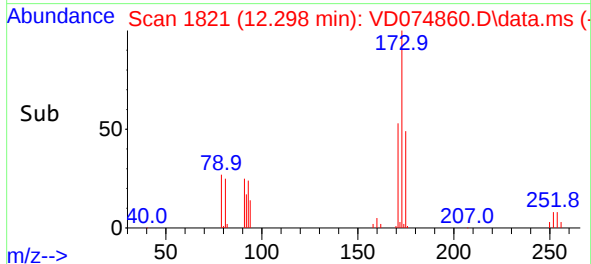
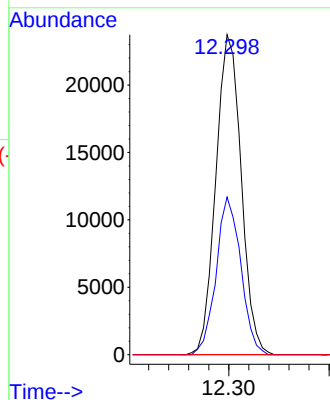
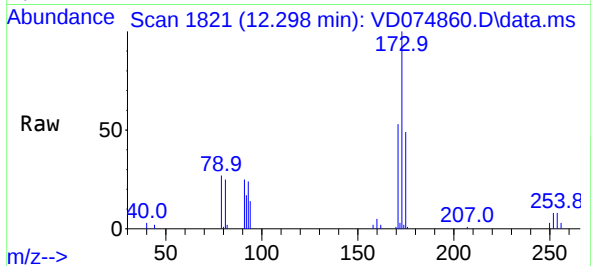




#71
Bromoform
Concen: 53.308 ug/l
RT: 12.298 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

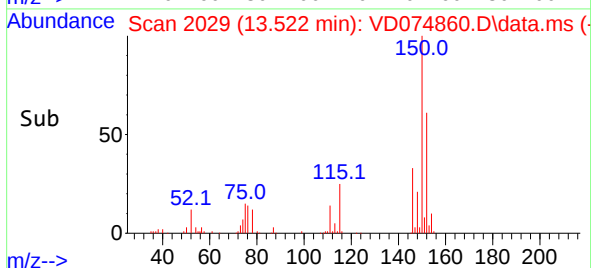
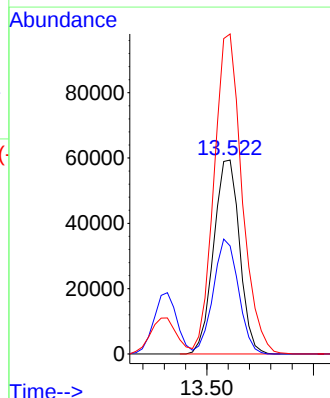
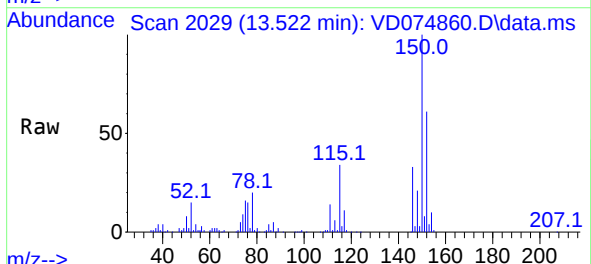
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

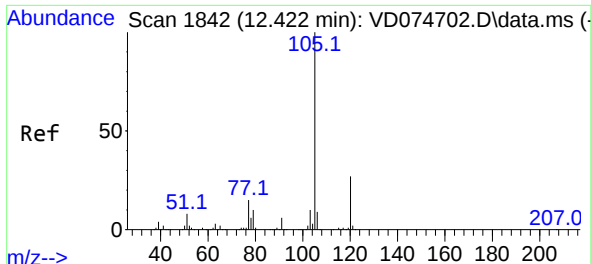
Tgt Ion:173 Resp: 41586
Ion Ratio Lower Upper
173 100
175 47.9 23.1 69.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.006 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

Tgt Ion:152 Resp: 100335
Ion Ratio Lower Upper
152 100
115 57.7 26.8 80.4
150 177.6 0.0 348.2

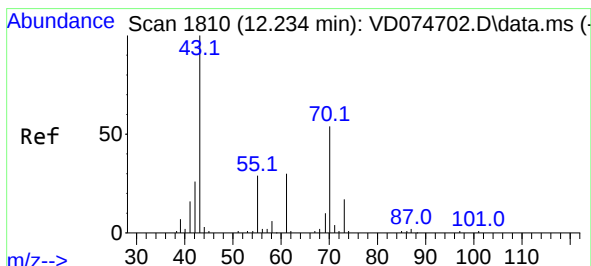
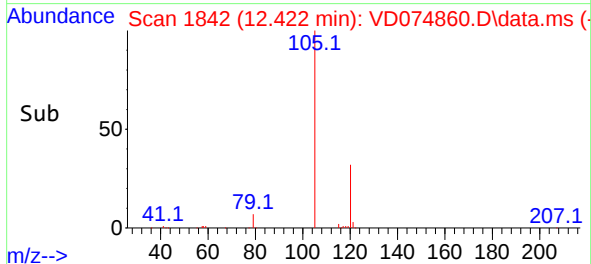
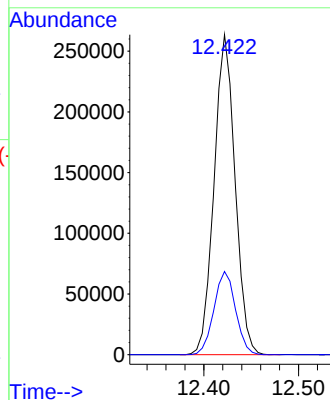
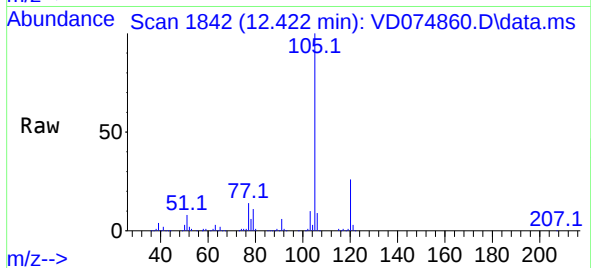




#73
Isopropylbenzene
Concen: 55.448 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

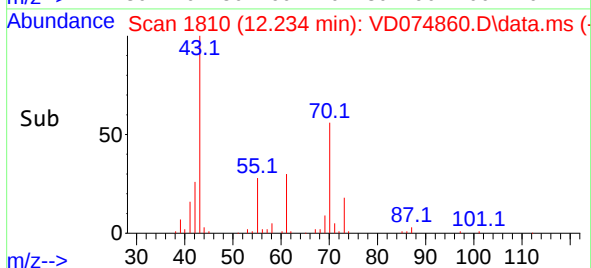
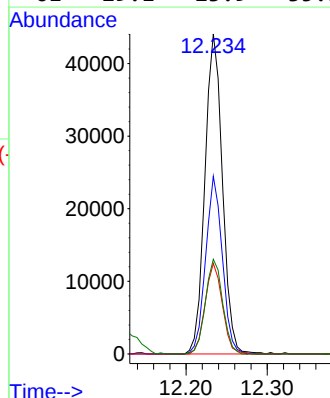
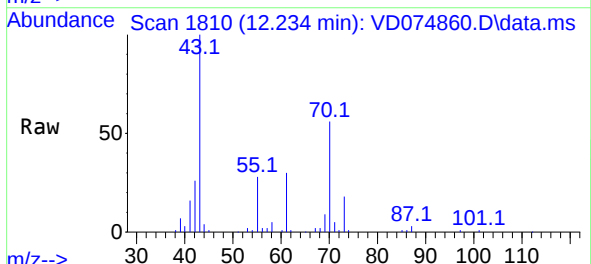
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

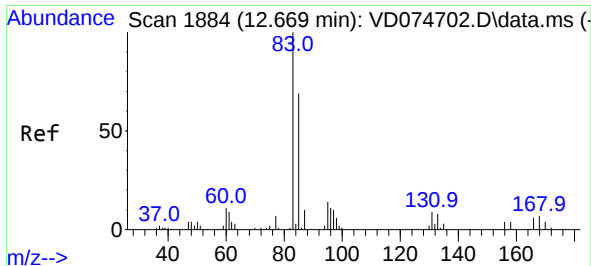
Tgt Ion:105 Resp: 406458
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.4



#74
N-ethyl acetate
Concen: 55.406 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

Tgt Ion: 43 Resp: 65970
Ion Ratio Lower Upper
43 100
70 53.0 43.8 65.6
55 27.8 22.0 33.0
61 29.1 23.9 35.9

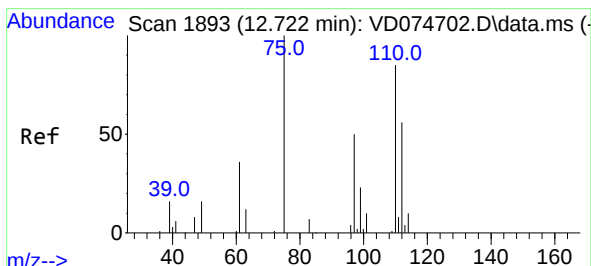
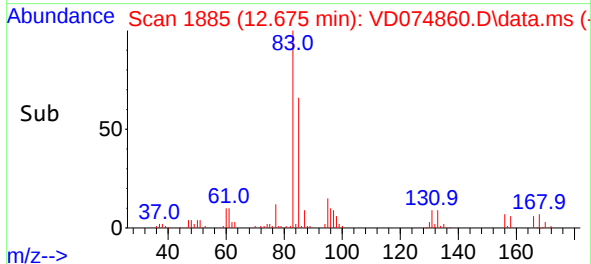
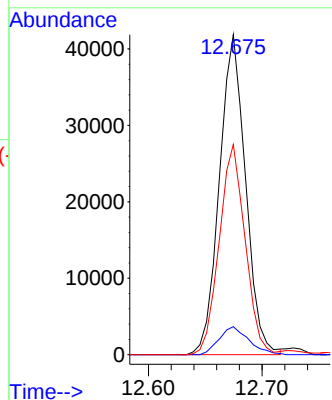
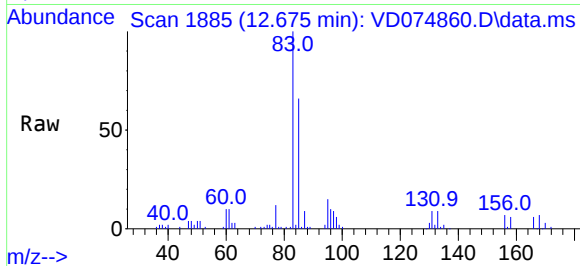




#75
1,1,2,2-Tetrachloroethane
Concen: 54.355 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

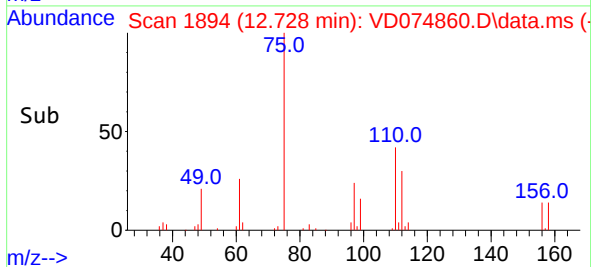
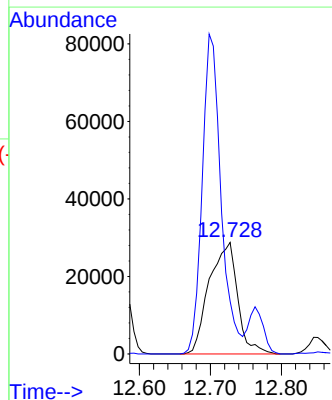
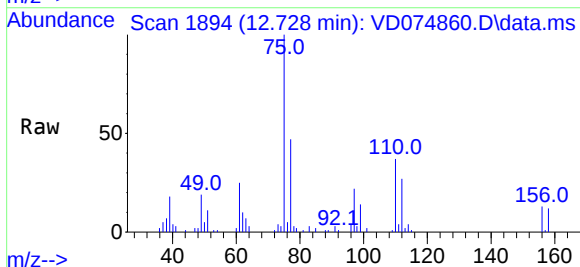
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

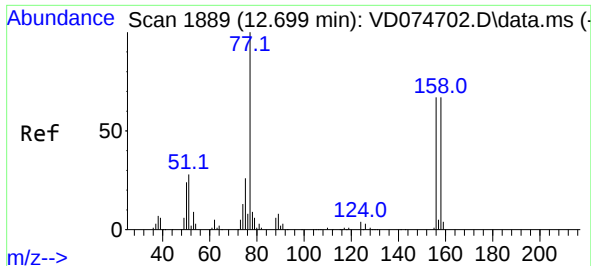
Tgt Ion: 83 Resp: 66953
Ion Ratio Lower Upper
83 100
131 9.9 4.7 14.1
85 65.1 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 102.581 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

Tgt Ion: 75 Resp: 79788
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#

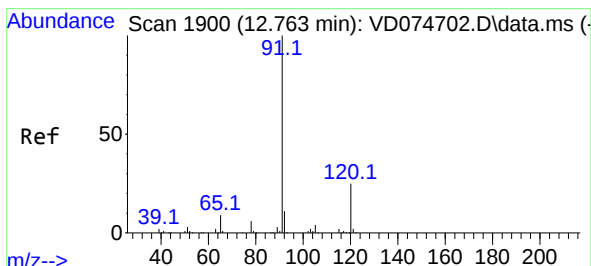
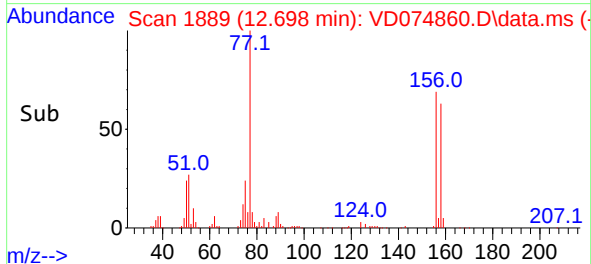
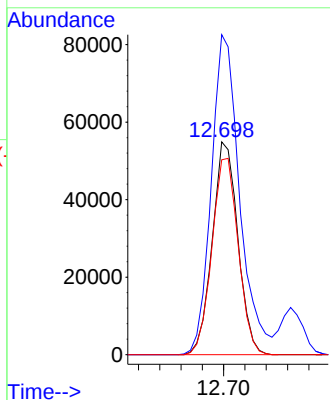
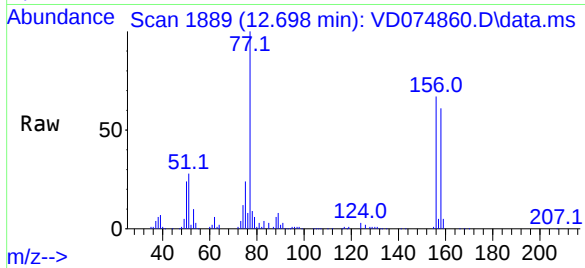




#77
Bromobenzene
Concen: 54.147 ug/l
RT: 12.698 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

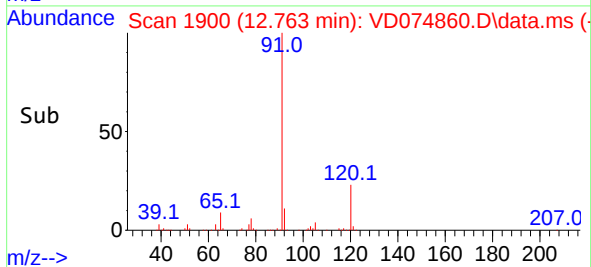
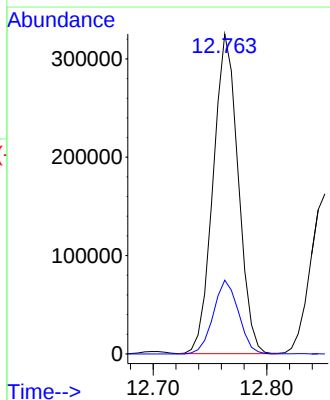
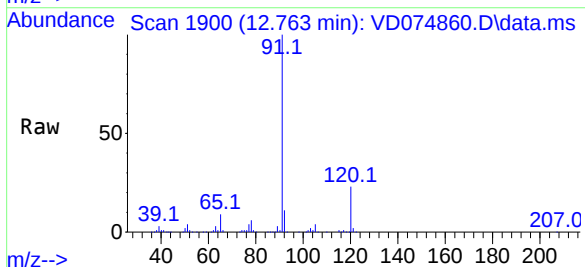
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

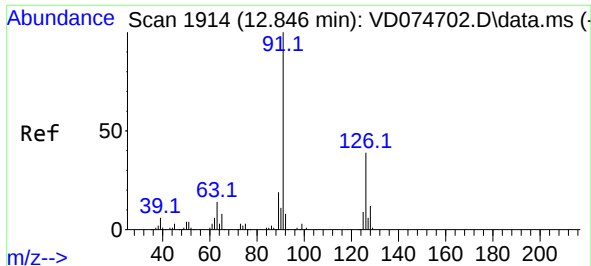
Tgt Ion:156 Resp: 91395
Ion Ratio Lower Upper
156 100
77 167.1 77.7 233.1
158 95.0 49.4 148.2



#78
n-propylbenzene
Concen: 56.640 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

Tgt Ion: 91 Resp: 497397
Ion Ratio Lower Upper
91 100
120 23.2 11.9 35.7

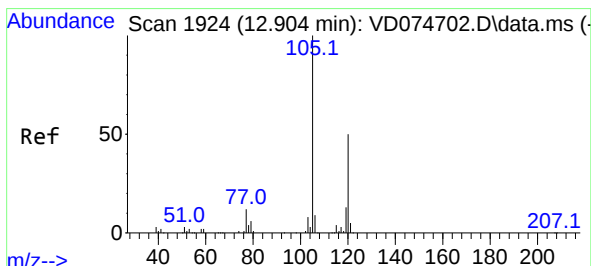
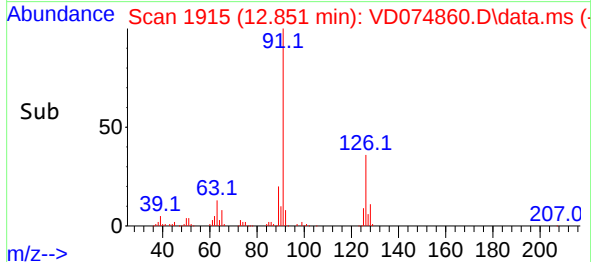
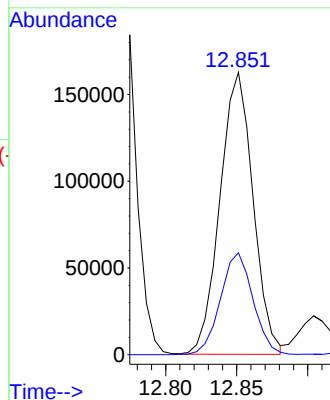
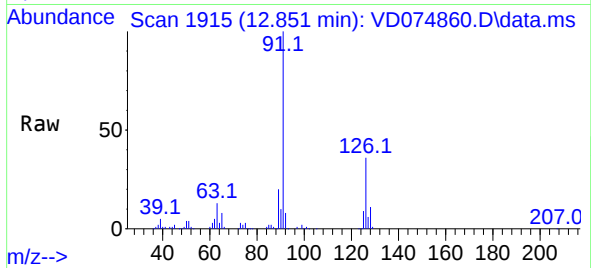




#79
2-Chlorotoluene
Concen: 55.725 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.005 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

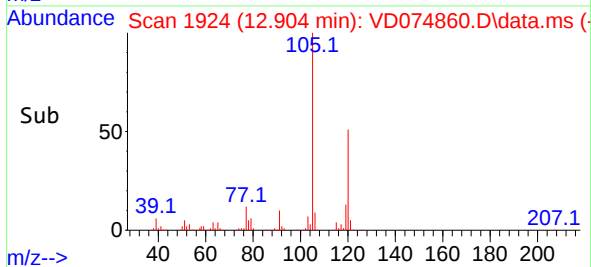
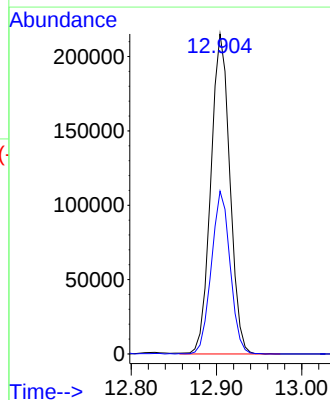
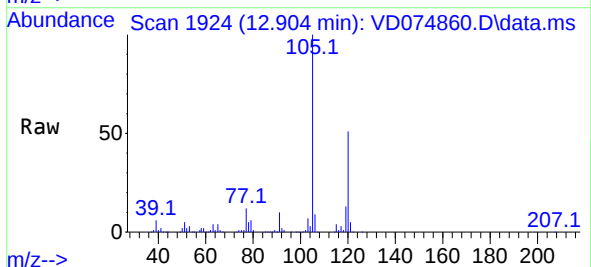
Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

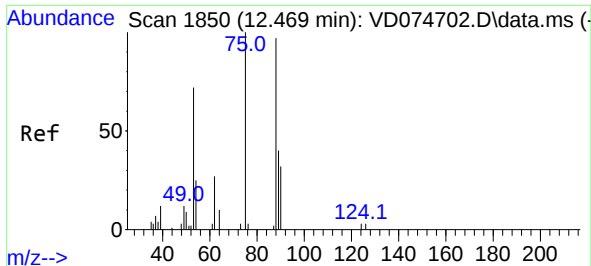
Tgt Ion: 91 Resp: 263500
Ion Ratio Lower Upper
91 100
126 35.6 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 55.844 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

Tgt Ion: 105 Resp: 333986
Ion Ratio Lower Upper
105 100
120 50.1 25.7 77.0

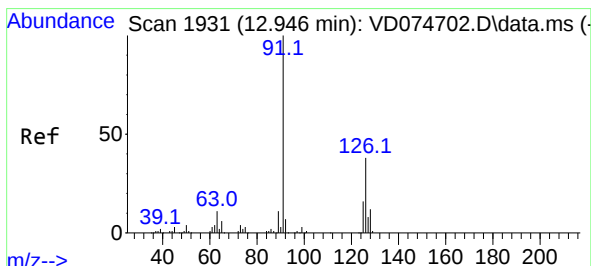
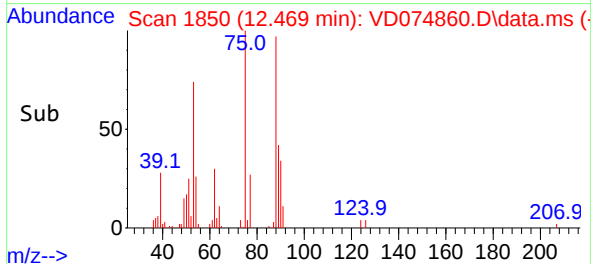
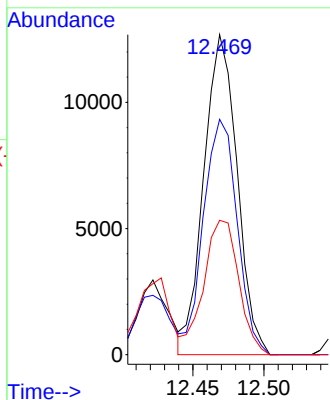
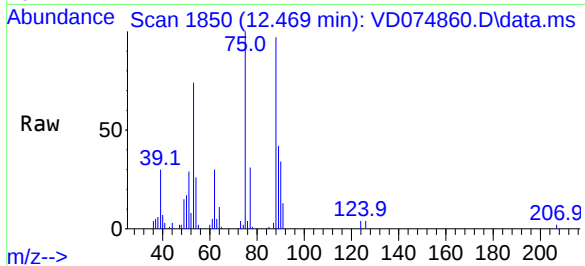




#81
trans-1,4-Dichloro-2-butene
Concen: 63.033 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

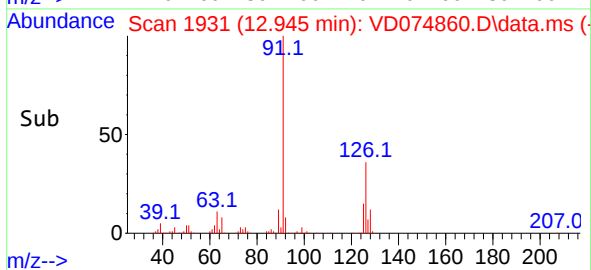
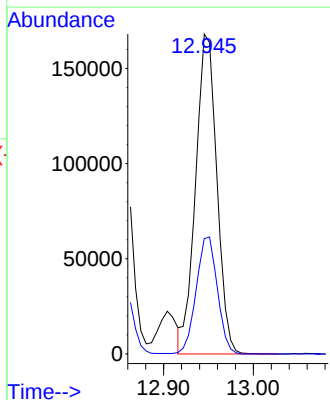
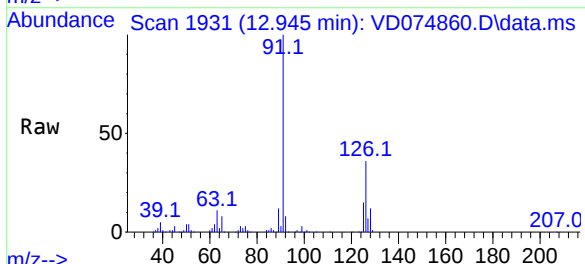
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

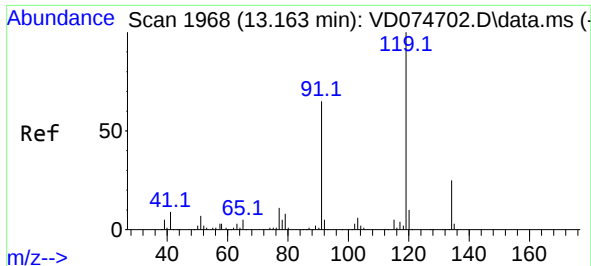
Tgt Ion: 75 Resp: 20654
Ion Ratio Lower Upper
75 100
53 75.0 63.8 95.6
89 44.5 38.2 57.4



#82
4-Chlorotoluene
Concen: 56.160 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.001 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

Tgt Ion: 91 Resp: 276210
Ion Ratio Lower Upper
91 100
126 36.6 18.8 56.4

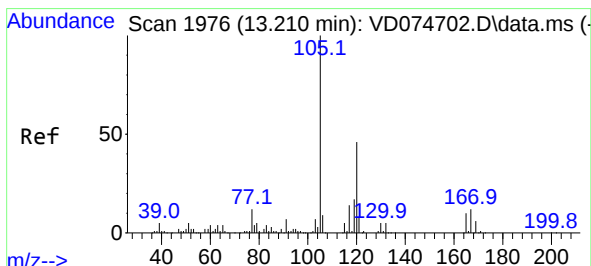
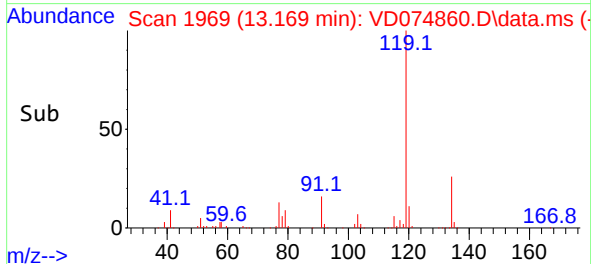
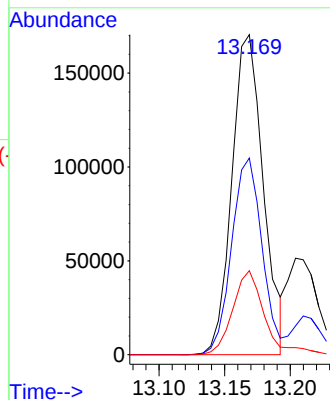
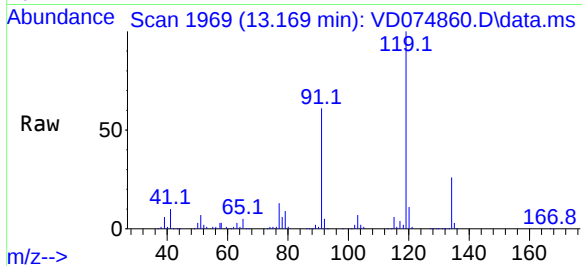




#83
tert-Butylbenzene
Concen: 53.939 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.006 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

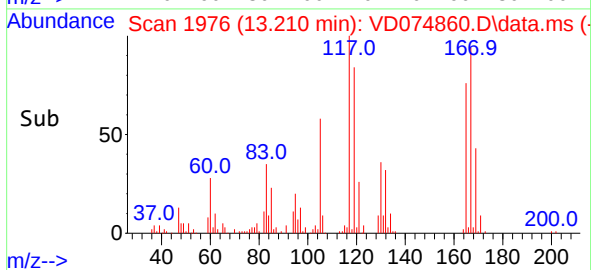
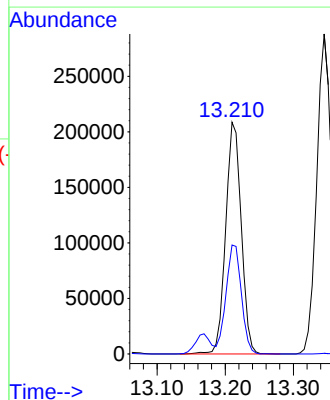
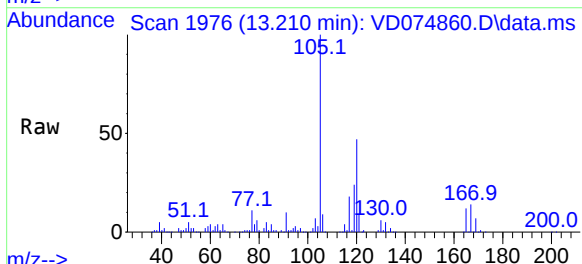
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

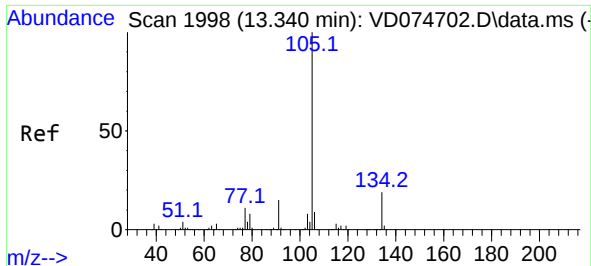
Tgt Ion:119 Resp: 284288
Ion Ratio Lower Upper
119 100
91 59.5 30.0 90.0
134 26.5 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 56.199 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

Tgt Ion:105 Resp: 331642
Ion Ratio Lower Upper
105 100
120 46.3 22.9 68.7

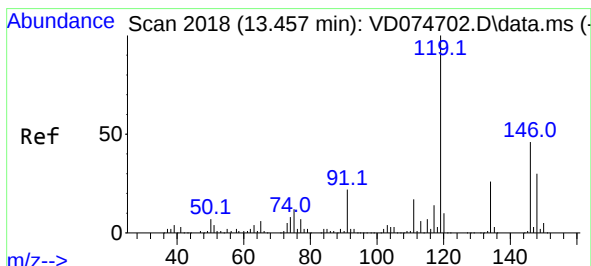
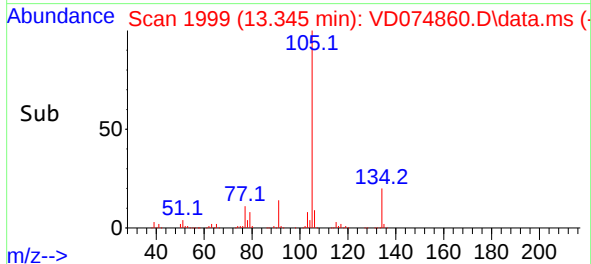
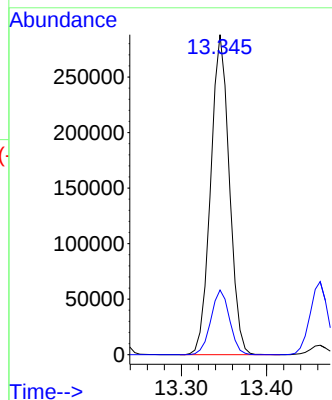
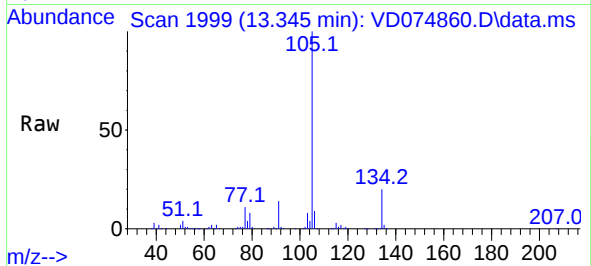




#85
 sec-Butylbenzene
 Concen: 55.064 ug/l
 RT: 13.345 min Scan# 1998
 Delta R.T. 0.005 min
 Lab File: VD074860.D
 Acq: 10 Nov 2022 11:05

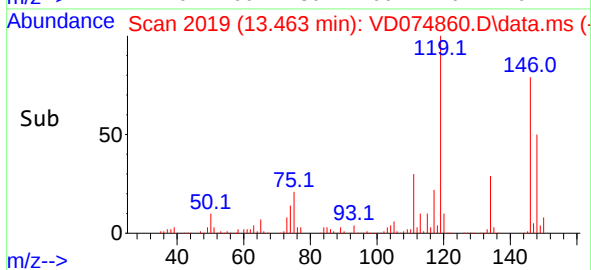
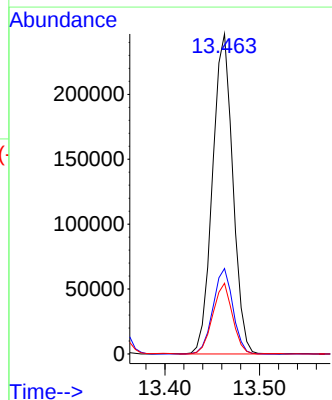
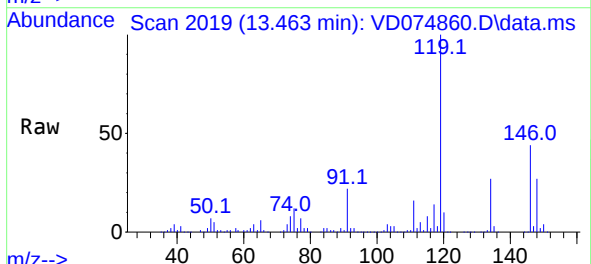
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

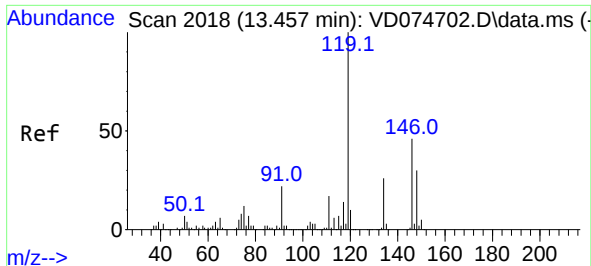
Tgt Ion:105 Resp: 437843
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 54.689 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.006 min
 Lab File: VD074860.D
 Acq: 10 Nov 2022 11:05

Tgt Ion:119 Resp: 366242
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.5 40.4
 91 21.5 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 53.427 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD074860.D

Acq: 10 Nov 2022 11:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

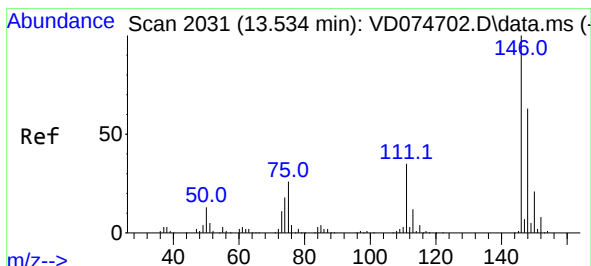
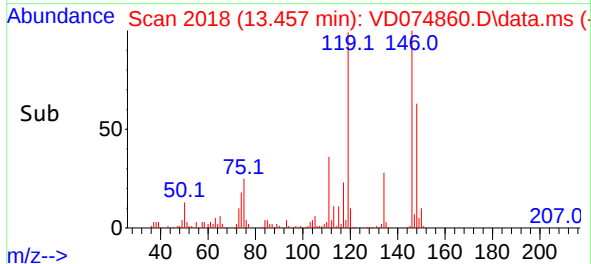
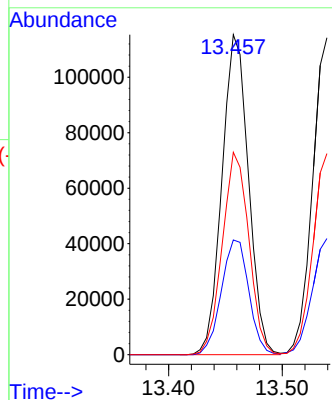
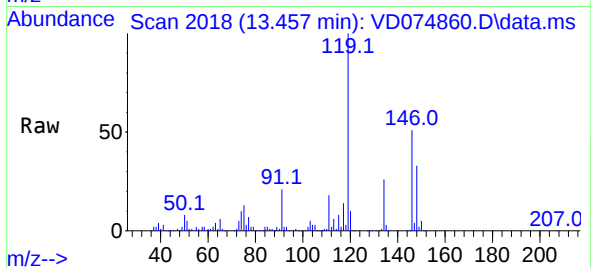
Tgt Ion:146 Resp: 186983

Ion Ratio Lower Upper

146 100

111 37.3 18.3 54.8

148 63.6 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 53.004 ug/l

RT: 13.539 min Scan# 2032

Delta R.T. 0.005 min

Lab File: VD074860.D

Acq: 10 Nov 2022 11:05

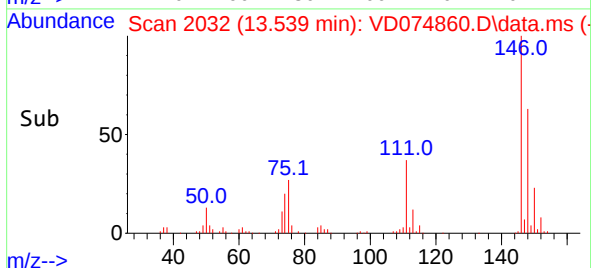
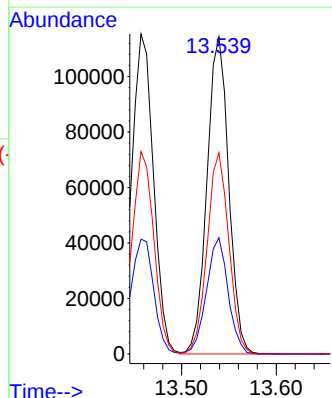
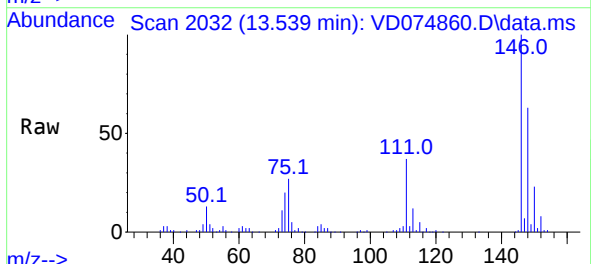
Tgt Ion:146 Resp: 182363

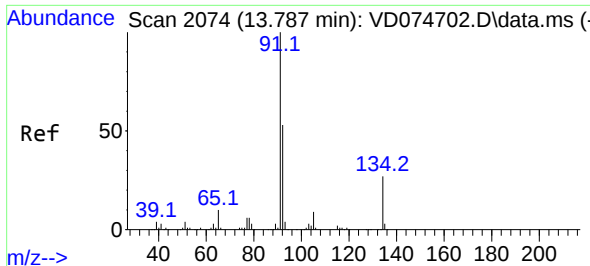
Ion Ratio Lower Upper

146 100

111 36.6 17.7 53.1

148 63.2 32.3 96.9

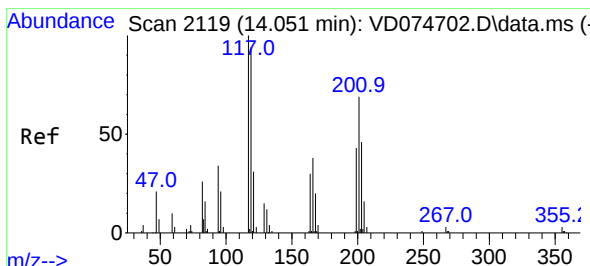
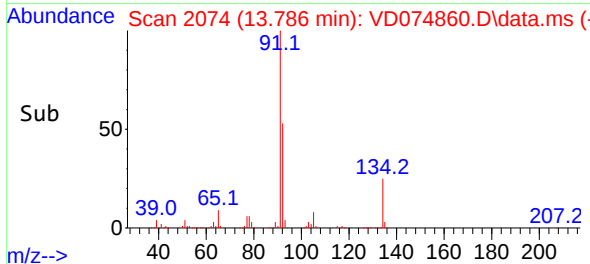
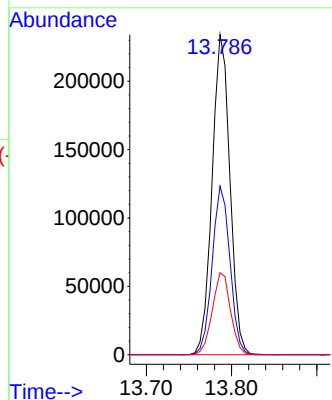
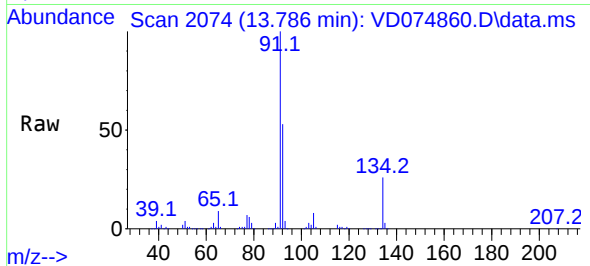




#89
n-Butylbenzene
Concen: 55.439 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.001 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

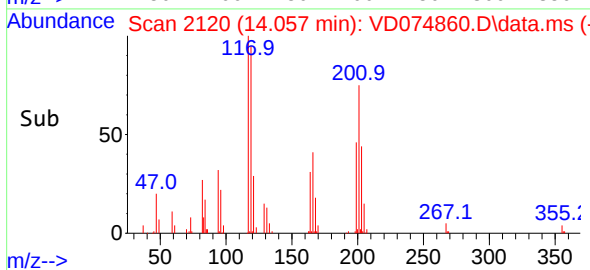
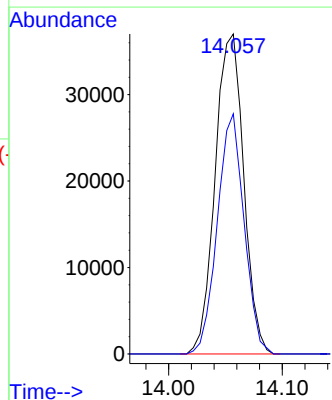
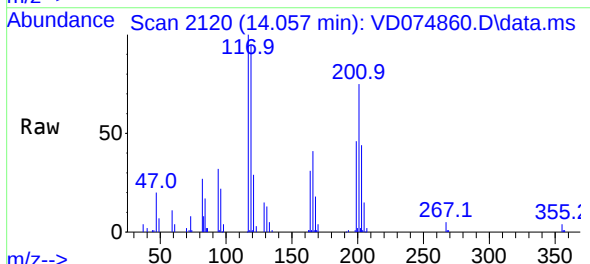
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

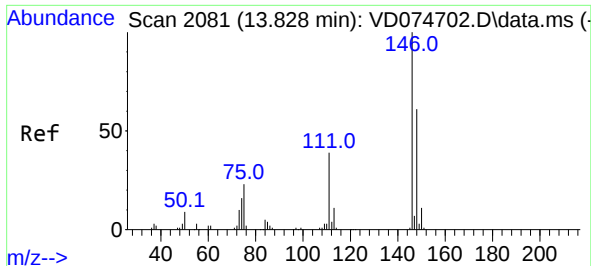
Tgt Ion: 91 Resp: 339544
Ion Ratio Lower Upper
91 100
92 52.4 26.9 80.7
134 26.2 13.4 40.2



#90
Hexachloroethane
Concen: 56.260 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

Tgt Ion: 117 Resp: 64594
Ion Ratio Lower Upper
117 100
201 70.3 38.0 114.0

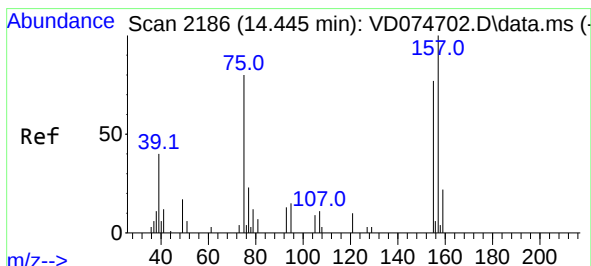
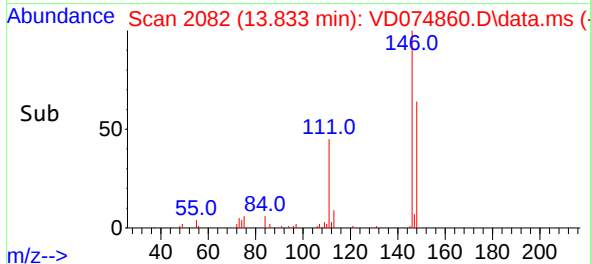
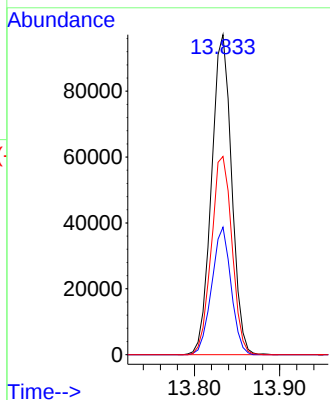
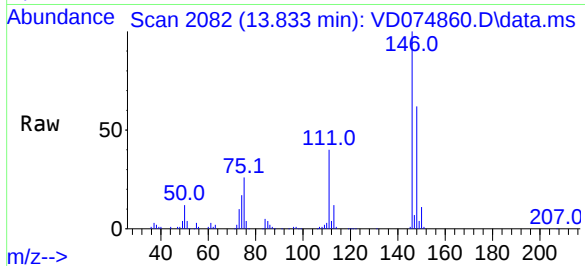




#91
1,2-Dichlorobenzene
Concen: 53.498 ug/l
RT: 13.833 min Scan# 2081
Delta R.T. 0.005 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

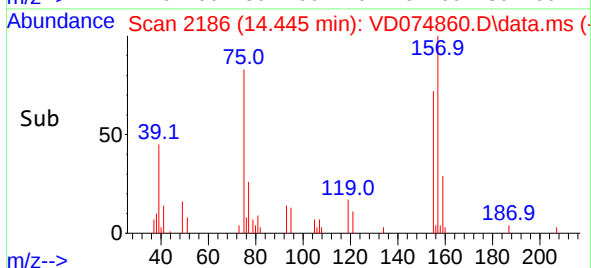
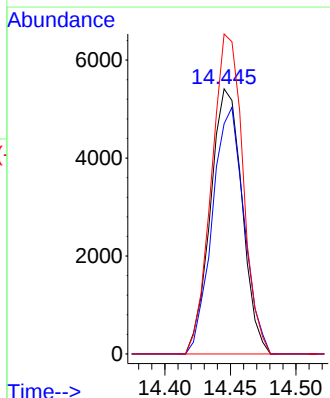
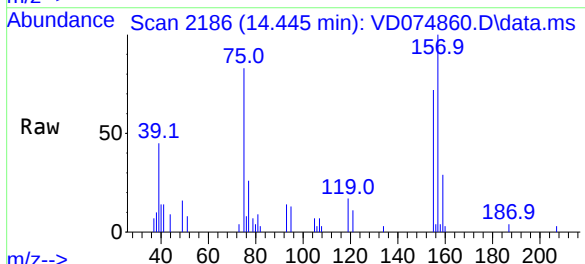
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

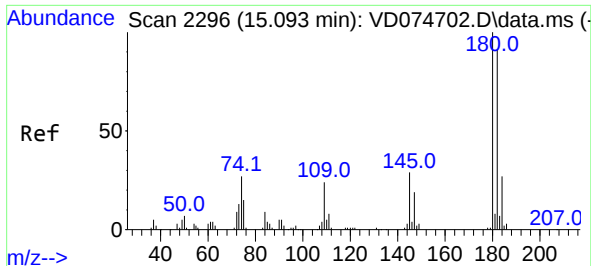
Tgt Ion:146 Resp: 159476
Ion Ratio Lower Upper
146 100
111 38.3 18.9 56.5
148 63.6 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.397 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

Tgt Ion: 75 Resp: 9092
Ion Ratio Lower Upper
75 100
155 93.0 51.2 153.8
157 119.6 68.2 204.5

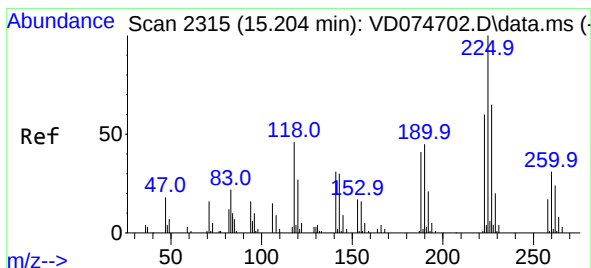
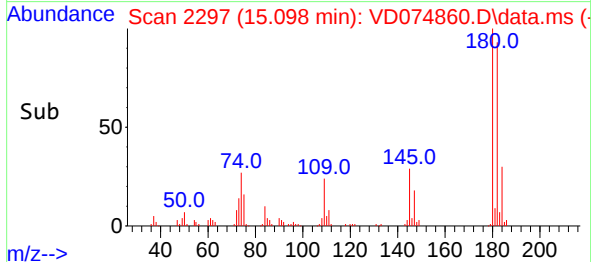
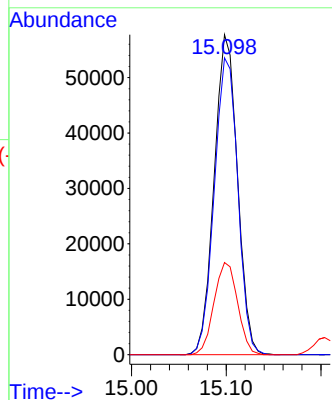
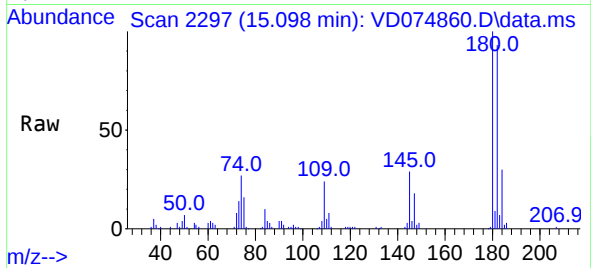




#93
 1,2,4-Trichlorobenzene
 Concen: 53.445 ug/l
 RT: 15.098 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: VD074860.D
 Acq: 10 Nov 2022 11:05

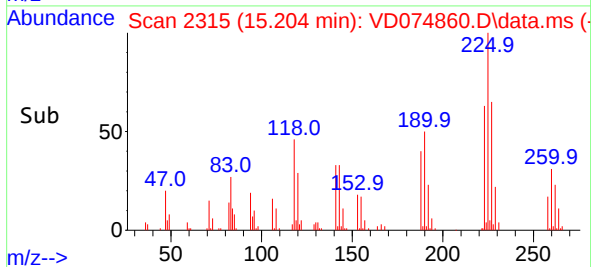
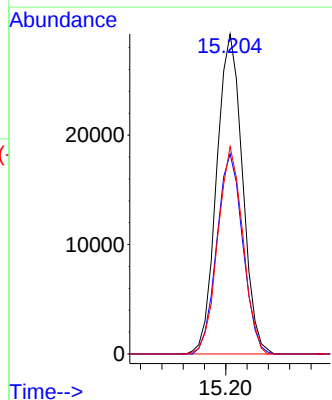
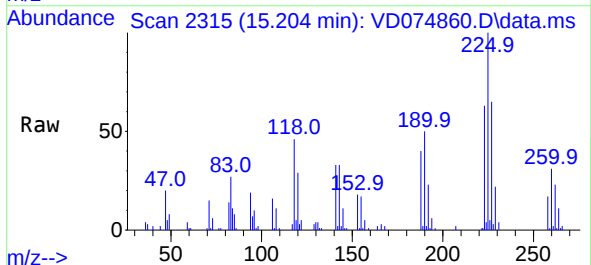
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

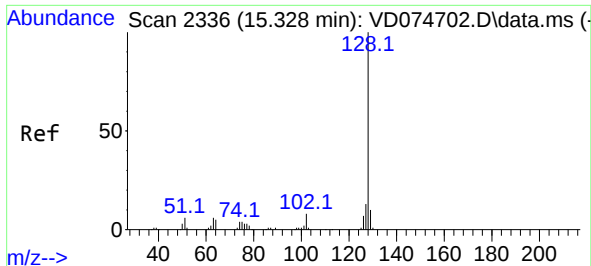
Tgt Ion:180 Resp: 98370
 Ion Ratio Lower Upper
 180 100
 182 93.9 46.9 140.6
 145 29.2 14.1 42.3



#94
 Hexachlorobutadiene
 Concen: 51.058 ug/l
 RT: 15.204 min Scan# 2315
 Delta R.T. -0.000 min
 Lab File: VD074860.D
 Acq: 10 Nov 2022 11:05

Tgt Ion:225 Resp: 49161
 Ion Ratio Lower Upper
 225 100
 223 62.9 31.9 95.5
 227 63.1 32.6 97.8

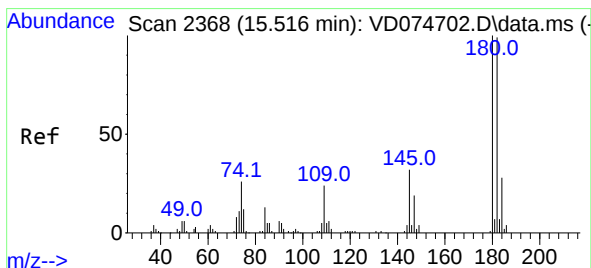
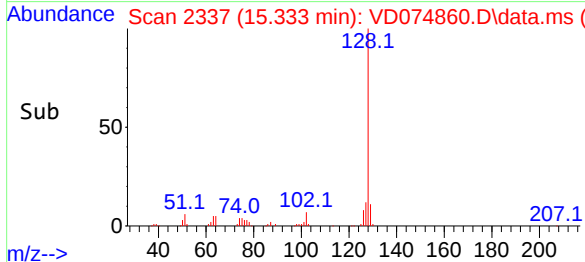
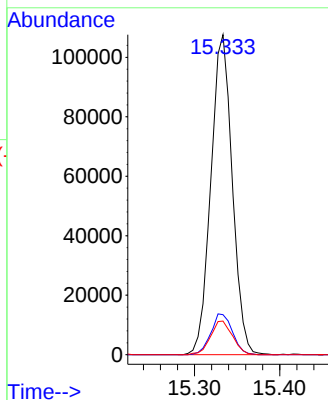
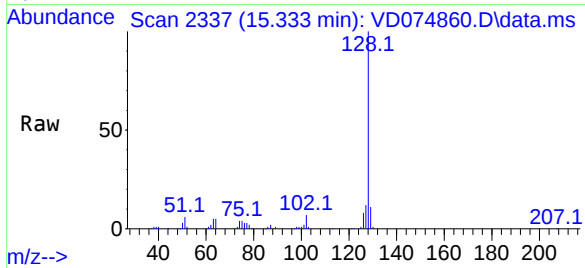




#95
Naphthalene
Concen: 53.070 ug/l
RT: 15.333 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:	128	Resp:	187616
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.6	16.0
129	10.8	8.3	12.5



#96
1,2,3-Trichlorobenzene
Concen: 51.464 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.006 min
Lab File: VD074860.D
Acq: 10 Nov 2022 11:05

Tgt Ion:	180	Resp:	83350
Ion Ratio	Lower	Upper	
180	100		
182	95.6	46.7	140.1
145	31.9	14.9	44.7

