

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110922\
 Data File : VD074839.D
 Acq On : 09 Nov 2022 20:18
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 10 00:38:08 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	231535	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	331381	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	295716	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	133525	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	72127	39.332	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	78.660%
35) Dibromofluoromethane	7.805	113	108219	55.207	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.420%
50) Toluene-d8	10.269	98	347189	48.555	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.120%
62) 4-Bromofluorobenzene	12.575	95	110015	53.287	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.580%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.928	85	77440	40.724	ug/l 94
3) Chloromethane	2.146	50	126233	41.598	ug/l 95
4) Vinyl Chloride	2.281	62	150645	45.268	ug/l 99
5) Bromomethane	2.687	94	111792	44.337	ug/l 99
6) Chloroethane	2.834	64	108879	47.203	ug/l 97
7) Trichlorofluoromethane	3.175	101	195435	50.550	ug/l 94
8) Diethyl Ether	3.593	74	57430	50.849	ug/l 97
9) 1,1,2-Trichlorotrifluo...	3.969	101	122963	50.069	ug/l 96
10) Methyl Iodide	4.158	142	152871	48.215	ug/l 99
11) Tert butyl alcohol	5.058	59	28750	104.336	ug/l # 90
12) 1,1-Dichloroethene	3.940	96	124362	49.857	ug/l 93
13) Acrolein	3.793	56	26427	209.389	ug/l 99
14) Allyl chloride	4.558	41	129562	49.092	ug/l 98
15) Acrylonitrile	5.252	53	107029	239.812	ug/l 98
16) Acetone	4.022	43	75254	196.649	ug/l 95
17) Carbon Disulfide	4.269	76	343828	45.711	ug/l 98
18) Methyl Acetate	4.558	43	49297	42.599	ug/l 99
19) Methyl tert-butyl Ether	5.316	73	251586	53.035	ug/l # 89
20) Methylene Chloride	4.805	84	170962	53.135	ug/l 93
21) trans-1,2-Dichloroethene	5.316	96	137884	50.295	ug/l 94
22) Diisopropyl ether	6.216	45	277273	50.903	ug/l 95
23) Vinyl Acetate	6.158	43	598645	258.489	ug/l 98
24) 1,1-Dichloroethane	6.116	63	203901	48.940	ug/l 99
25) 2-Butanone	7.081	43	113542	215.789	ug/l 96
26) 2,2-Dichloropropane	7.081	77	184651	48.166	ug/l 97
27) cis-1,2-Dichloroethene	7.081	96	155166	51.310	ug/l 96
28) Bromochloromethane	7.428	49	63553	48.337	ug/l 92
29) Tetrahydrofuran	7.446	42	71972	238.506	ug/l 99
30) Chloroform	7.599	83	226583	50.907	ug/l 99
31) Cyclohexane	7.875	56	176629	47.573	ug/l 97
32) 1,1,1-Trichloroethane	7.793	97	201807	51.325	ug/l 98
36) 1,1-Dichloropropene	8.010	75	145321	48.840	ug/l 99
37) Ethyl Acetate	7.169	43	53330	53.729	ug/l 96
38) Carbon Tetrachloride	7.993	117	136860	48.550	ug/l 93
39) Methylcyclohexane	9.275	83	195926	54.122	ug/l 98
40) Benzene	8.252	78	431024	49.010	ug/l 98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	32320	54.838	ug/l	92
42) 1,2-Dichloroethane	8.328	62	99683	49.303	ug/l	99
43) Isopropyl Acetate	8.363	43	100429	54.378	ug/l	92
44) Trichloroethene	9.028	130	129130	51.536	ug/l	98
45) 1,2-Dichloropropane	9.304	63	97614	50.185	ug/l	90
46) Dibromomethane	9.393	93	56854	50.440	ug/l	98
47) Bromodichloromethane	9.587	83	143228	52.780	ug/l	98
48) Methyl methacrylate	9.381	41	41635	50.589	ug/l	96
49) 1,4-Dioxane	9.387	88	11347	998.221	ug/l #	90
51) 4-Methyl-2-Pentanone	10.157	43	230607	257.482	ug/l	99
52) Toluene	10.334	92	286900	53.281	ug/l	100
53) t-1,3-Dichloropropene	10.551	75	128351	53.477	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	159082	52.821	ug/l	99
55) 1,1,2-Trichloroethane	10.734	97	86350	56.390	ug/l	98
56) Ethyl methacrylate	10.599	69	95266	55.644	ug/l	99
57) 1,3-Dichloropropane	10.881	76	130119	52.745	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	144178	316.313	ug/l	100
59) 2-Hexanone	10.922	43	159992	259.689	ug/l	99
60) Dibromochloromethane	11.075	129	97878	53.541	ug/l	97
61) 1,2-Dibromoethane	11.181	107	77279	53.552	ug/l	96
64) Tetrachloroethene	10.810	164	111370	53.312	ug/l	95
65) Chlorobenzene	11.610	112	306958	52.415	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	105505	53.100	ug/l	97
67) Ethyl Benzene	11.681	91	552738	53.261	ug/l	99
68) m/p-Xylenes	11.793	106	543484	131.910	ug/l	98
69) o-Xylene	12.122	106	224508	59.272	ug/l	97
70) Styrene	12.134	104	346116	53.935	ug/l	99
71) Bromoform	12.298	173	56298	52.909	ug/l #	97
73) Isopropylbenzene	12.422	105	543744	55.738	ug/l	100
74) N-amyl acetate	12.234	43	82936	52.341	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	83647	51.028	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	99013	95.656	ug/l #	1
77) Bromobenzene	12.698	156	129196	57.517	ug/l	93
78) n-propylbenzene	12.763	91	642749	54.999	ug/l	99
79) 2-Chlorotoluene	12.851	91	355515	56.495	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	470269	59.086	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	23223	53.257	ug/l	94
82) 4-Chlorotoluene	12.945	91	345765	52.827	ug/l	99
83) tert-Butylbenzene	13.163	119	385130	54.909	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	561186	71.458	ug/l	99
85) sec-Butylbenzene	13.345	105	568286	53.704	ug/l	98
86) p-Isopropyltoluene	13.457	119	477275	53.554	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	243703	52.325	ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	235091	51.345	ug/l	99
89) n-Butylbenzene	13.787	91	434909	53.359	ug/l	98
90) Hexachloroethane	14.051	117	78974	51.687	ug/l	97
91) 1,2-Dichlorobenzene	13.828	146	204609	51.577	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	11859	52.336	ug/l	95
93) 1,2,4-Trichlorobenzene	15.098	180	127818	52.183	ug/l	100
94) Hexachlorobutadiene	15.204	225	68036	53.097	ug/l	98
95) Naphthalene	15.334	128	274800	58.410	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	110843	51.428	ug/l	99

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

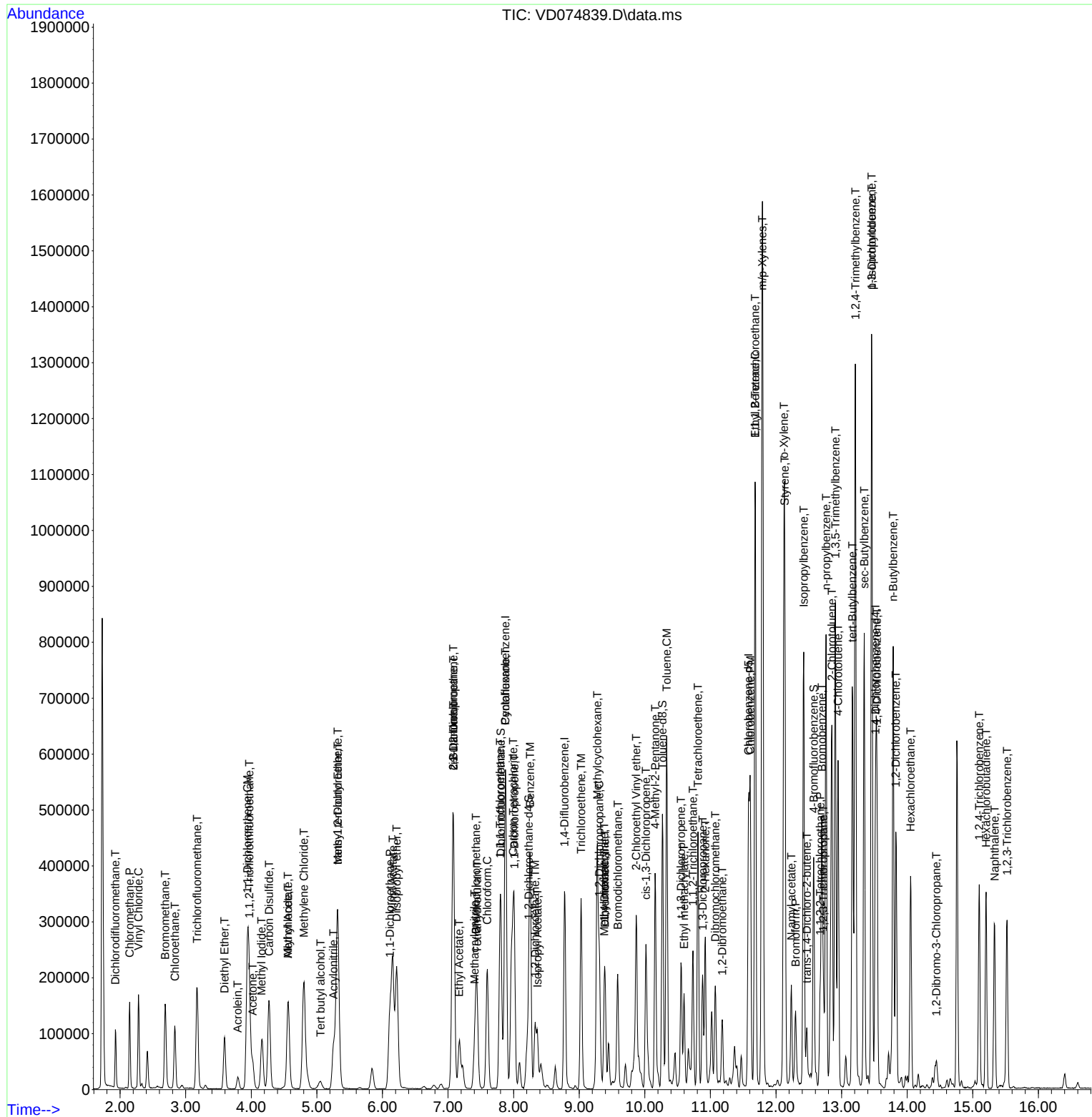
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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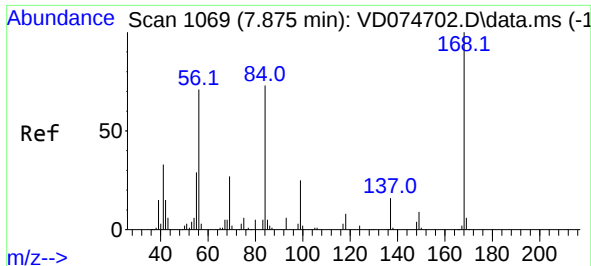
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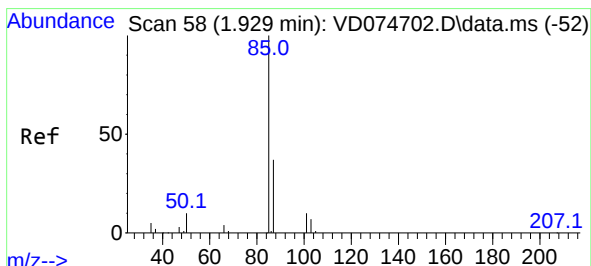
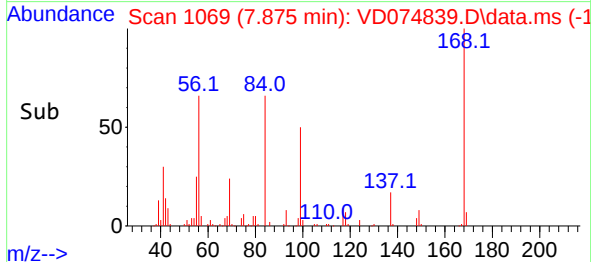
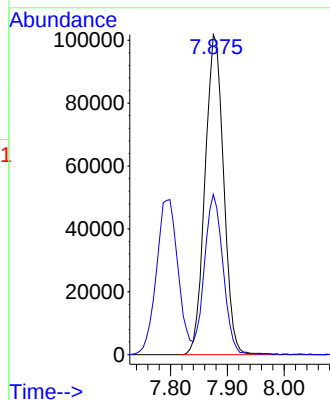
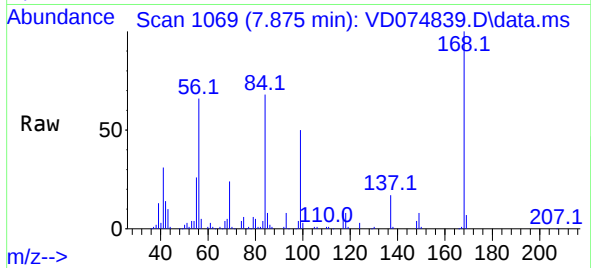




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074839.D
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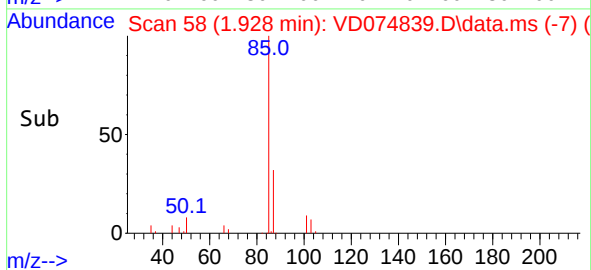
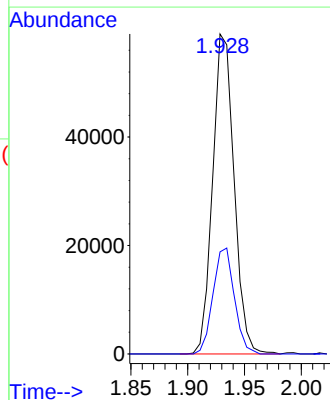
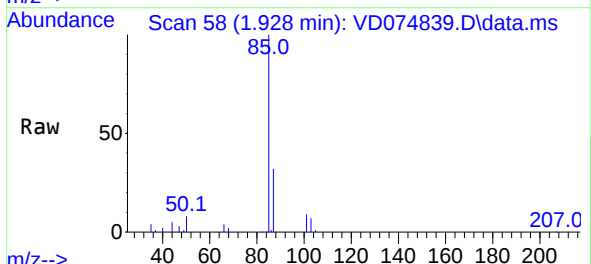
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

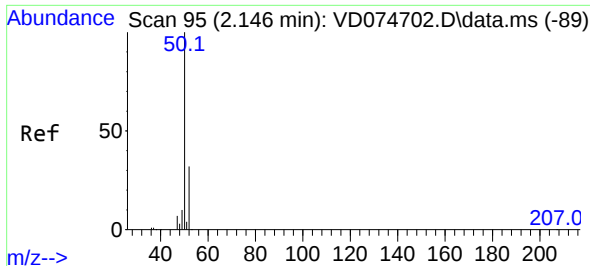
Tgt Ion:168 Resp: 231535
Ion Ratio Lower Upper
168 100
99 50.1 40.9 61.3



#2
Dichlorodifluoromethane
Concen: 40.724 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.001 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

Tgt Ion: 85 Resp: 77440
Ion Ratio Lower Upper
85 100
87 31.9 17.5 52.6

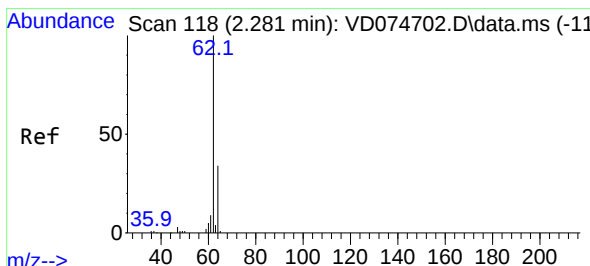
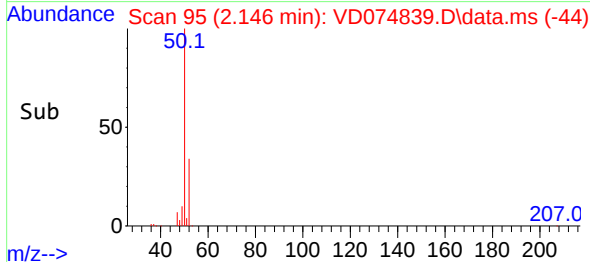
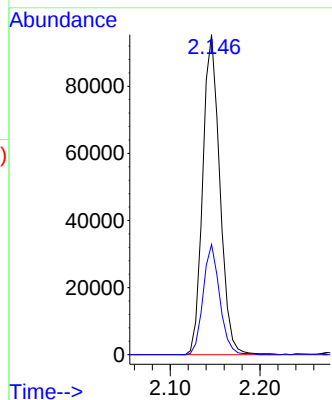
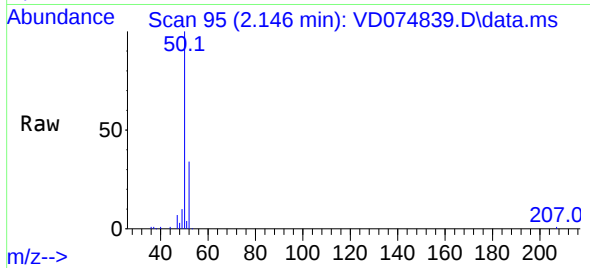




#3
Chloromethane
Concen: 41.598 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

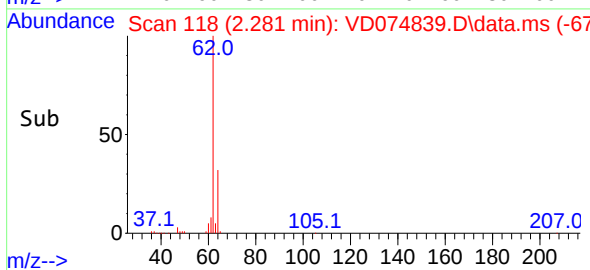
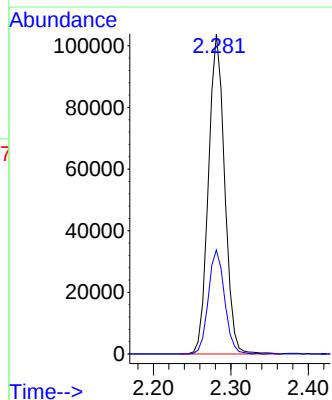
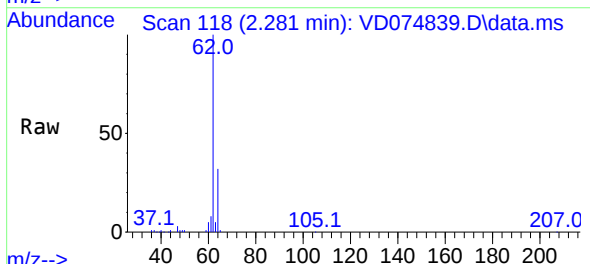
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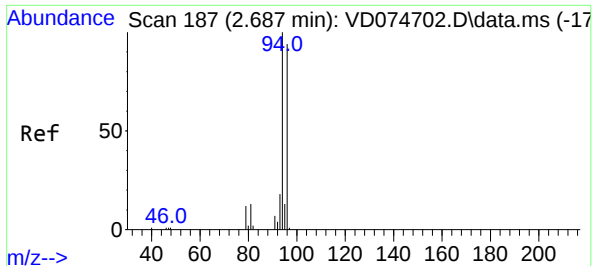
Tgt Ion: 50 Resp: 126233
Ion Ratio Lower Upper
50 100
52 34.5 30.0 45.0



#4
Vinyl Chloride
Concen: 45.268 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

Tgt Ion: 62 Resp: 150645
Ion Ratio Lower Upper
62 100
64 32.5 25.5 38.3

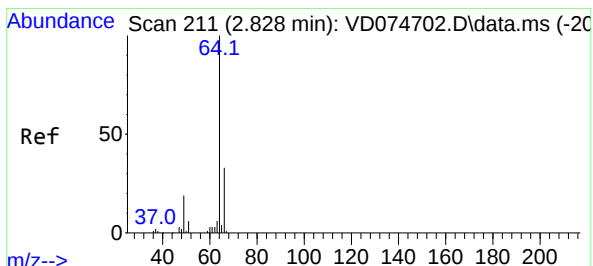
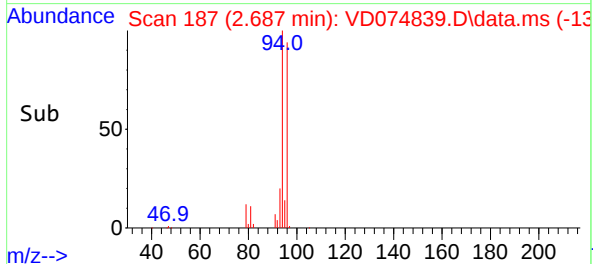
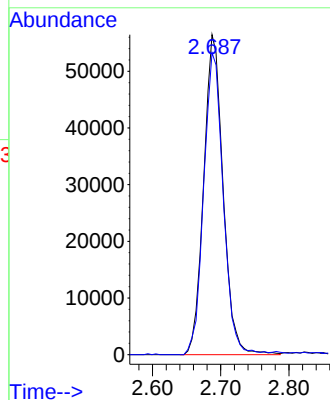
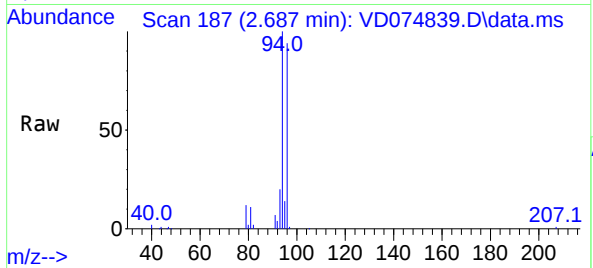




#5
Bromomethane
Concen: 44.337 ug/l
RT: 2.687 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

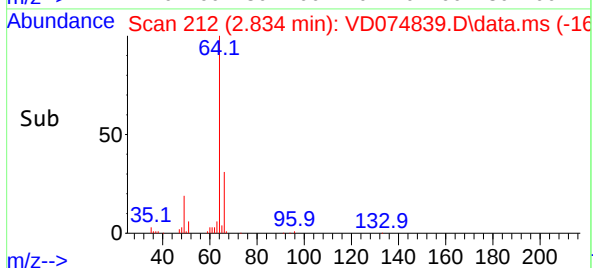
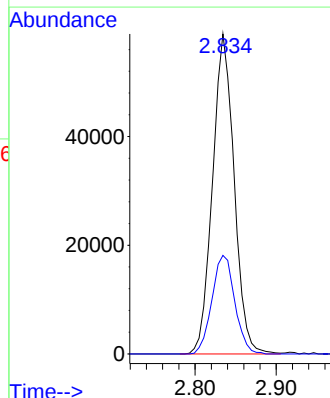
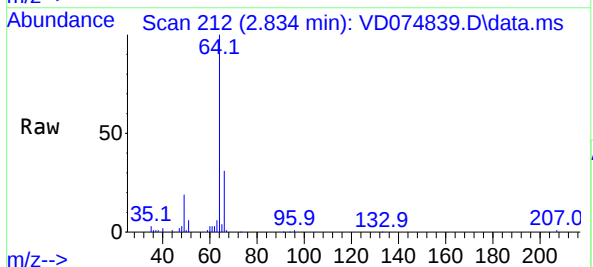
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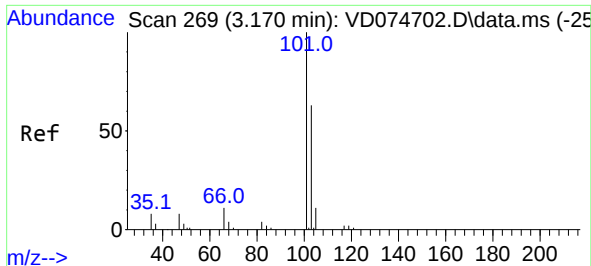
Tgt Ion: 94 Resp: 111792
Ion Ratio Lower Upper
94 100
96 94.3 74.6 112.0



#6
Chloroethane
Concen: 47.203 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

Tgt Ion: 64 Resp: 108879
Ion Ratio Lower Upper
64 100
66 30.8 25.8 38.8

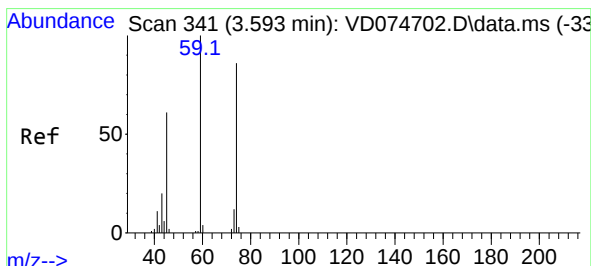
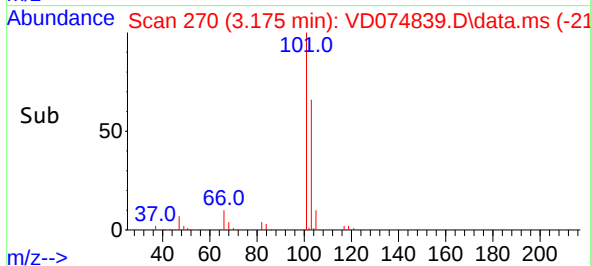
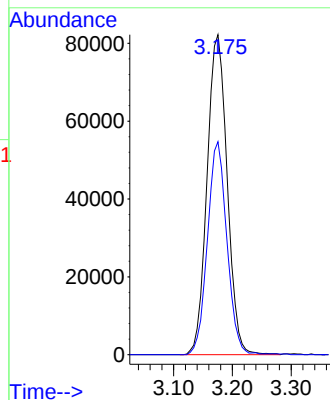
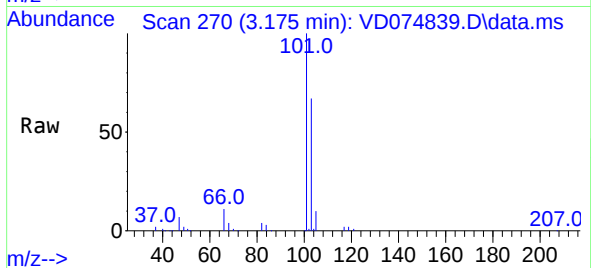




#7
Trichlorofluoromethane
Concen: 50.550 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

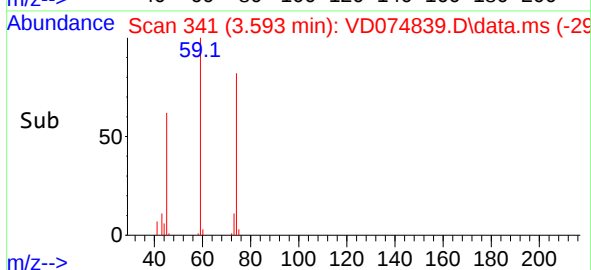
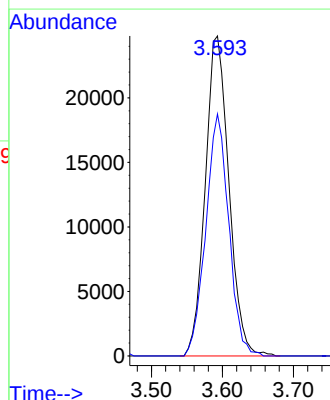
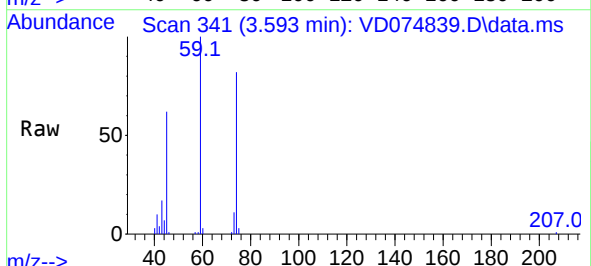
Instrument :
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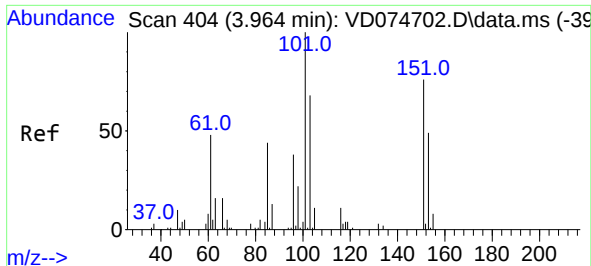
Tgt Ion:101 Resp: 195435
Ion Ratio Lower Upper
101 100
103 66.5 49.8 74.8



#8
Diethyl Ether
Concen: 50.849 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

Tgt Ion: 74 Resp: 57430
Ion Ratio Lower Upper
74 100
45 73.3 37.9 113.6

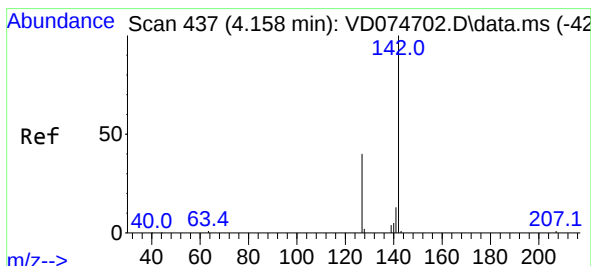
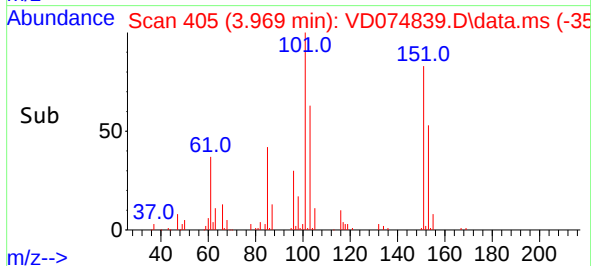
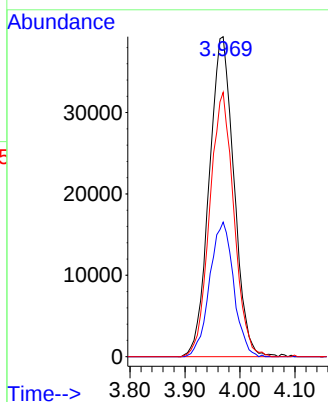
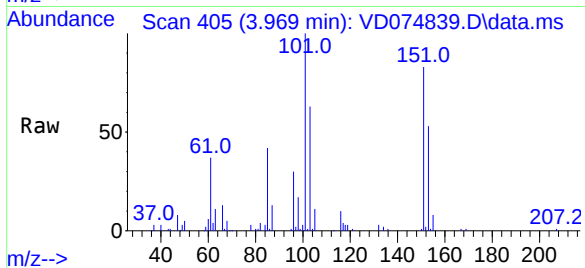




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.069 ug/l
RT: 3.969 min Scan# 404
Delta R.T. 0.005 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

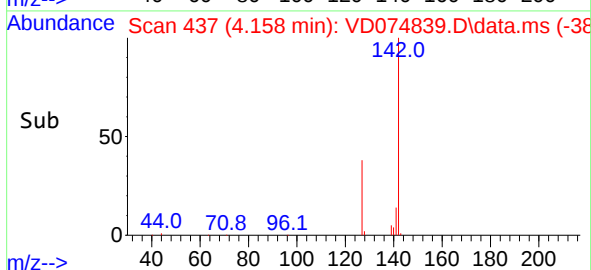
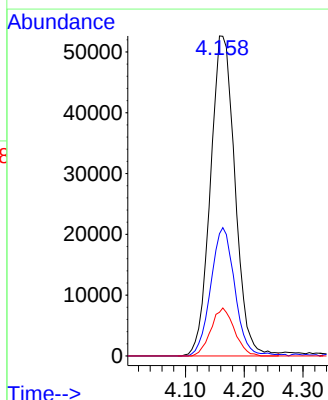
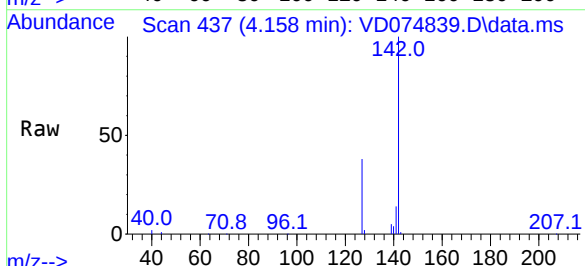
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

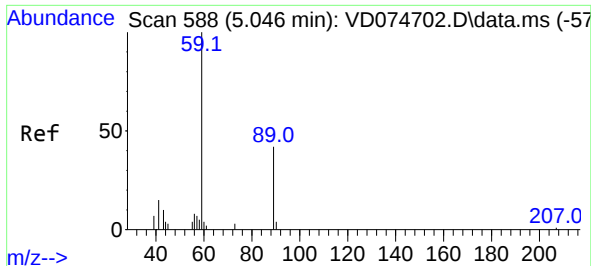
Tgt Ion:101 Resp: 122963
Ion Ratio Lower Upper
101 100
85 40.7 34.1 51.1
151 80.8 61.7 92.5



#10
Methyl Iodide
Concen: 48.215 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

Tgt Ion:142 Resp: 152871
Ion Ratio Lower Upper
142 100
127 39.3 31.9 47.9
141 14.3 11.4 17.2

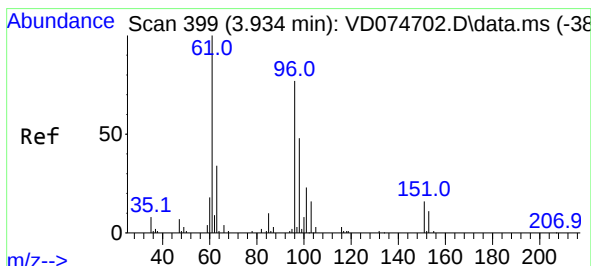
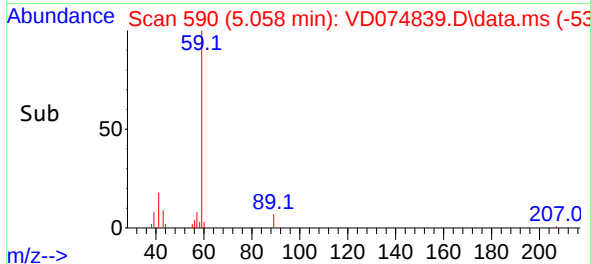
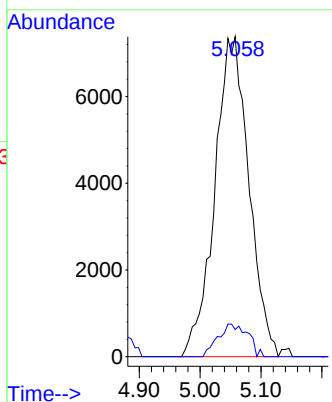
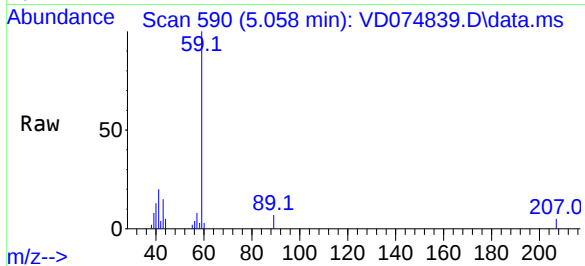




#11
Tert butyl alcohol
Concen: 104.336 ug/l
RT: 5.058 min Scan# 51
Delta R.T. 0.012 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

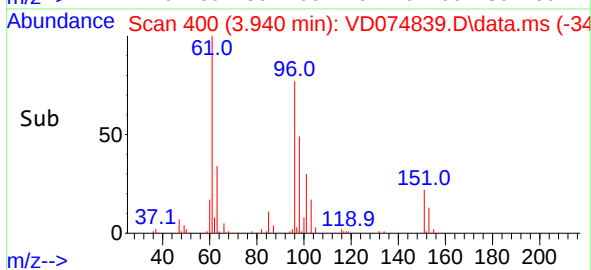
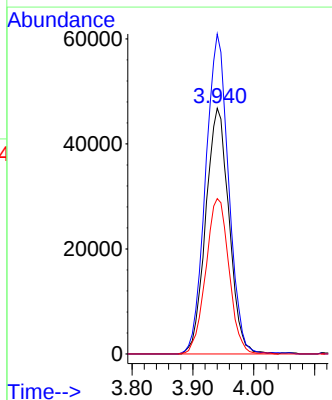
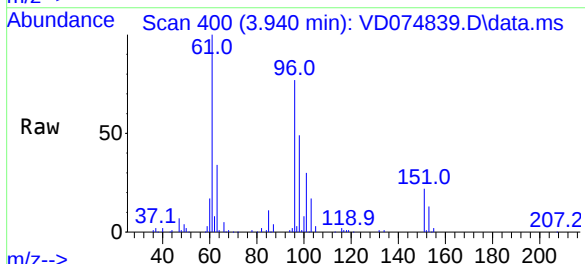
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

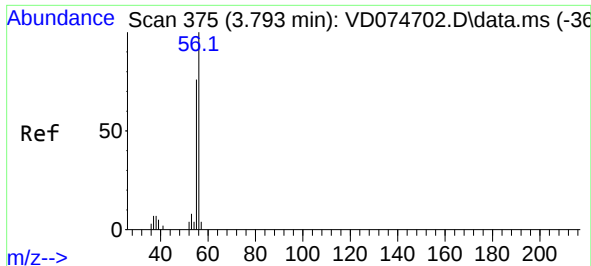
Tgt Ion: 59 Resp: 28750
Ion Ratio Lower Upper
59 100
57 8.9 4.4 6.6#



#12
1,1-Dichloroethene
Concen: 49.857 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.006 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

Tgt Ion: 96 Resp: 124362
Ion Ratio Lower Upper
96 100
61 130.2 113.9 170.9
98 63.3 51.8 77.8

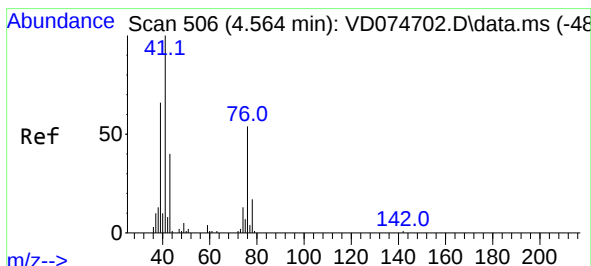
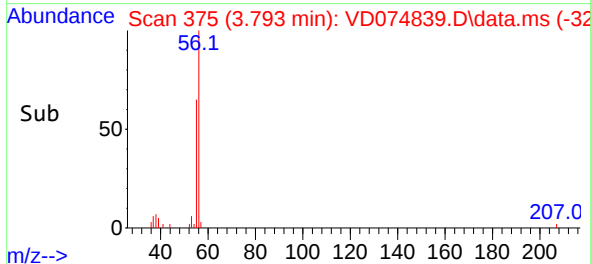
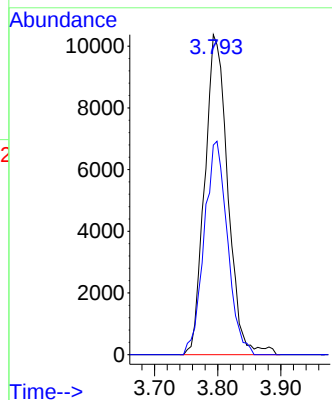
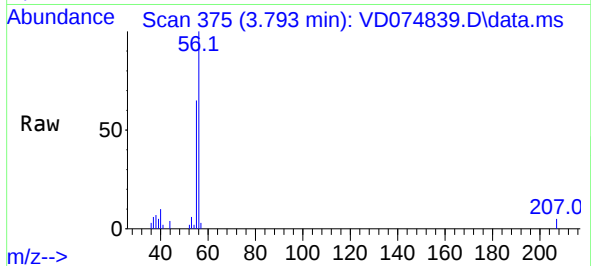




#13
Acrolein
Concen: 209.389 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

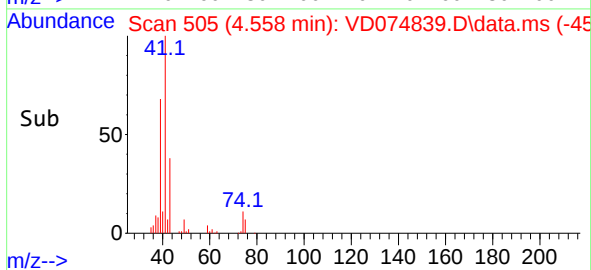
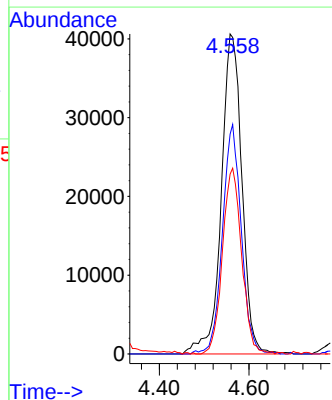
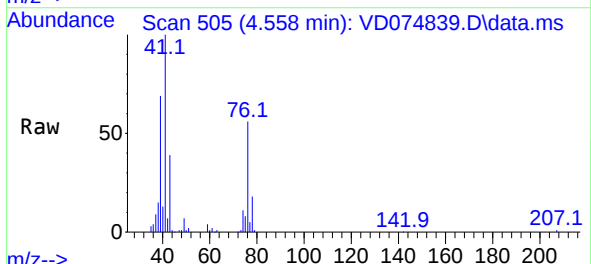
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

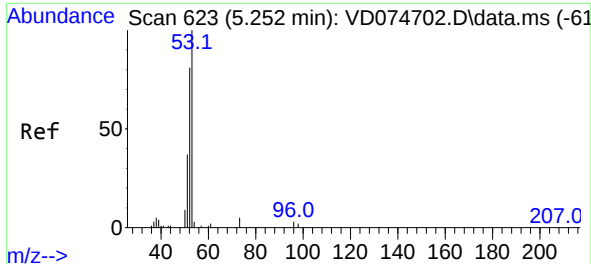
Tgt Ion: 56 Resp: 26427
Ion Ratio Lower Upper
56 100
55 67.1 54.0 81.0



#14
Allyl chloride
Concen: 49.092 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

Tgt Ion: 41 Resp: 129562
Ion Ratio Lower Upper
41 100
39 65.7 53.4 80.2
76 54.2 42.4 63.6





#15

Acrylonitrile

Concen: 239.812 ug/l

RT: 5.252 min Scan# 61

Delta R.T. -0.000 min

Lab File: VD074839.D

Acq: 09 Nov 2022 20:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

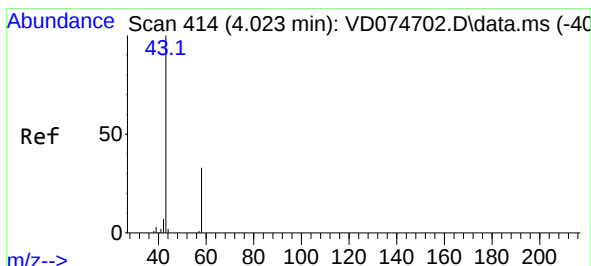
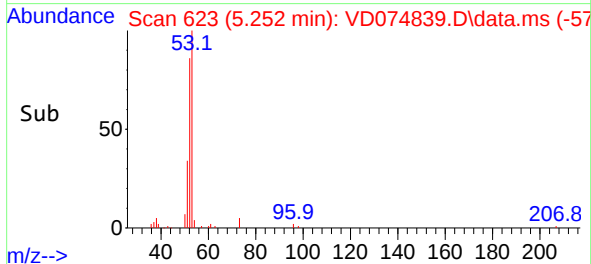
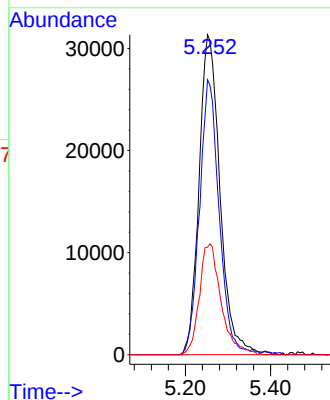
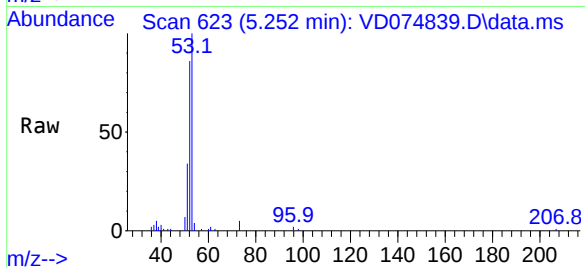
Tgt Ion: 53 Resp: 107029

Ion Ratio Lower Upper

53 100

52 80.6 66.0 99.0

51 35.8 28.3 42.5



#16

Acetone

Concen: 196.649 ug/l

RT: 4.022 min Scan# 414

Delta R.T. -0.001 min

Lab File: VD074839.D

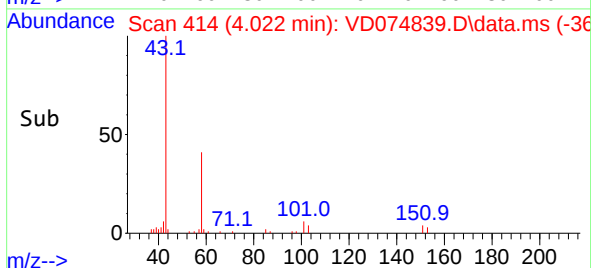
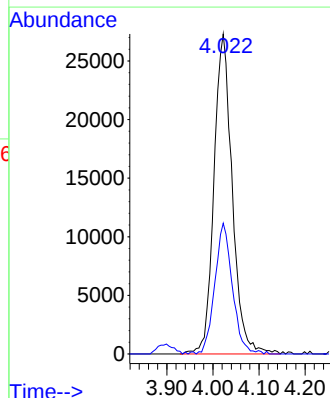
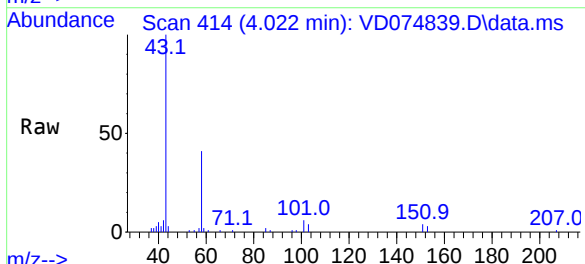
Acq: 09 Nov 2022 20:18

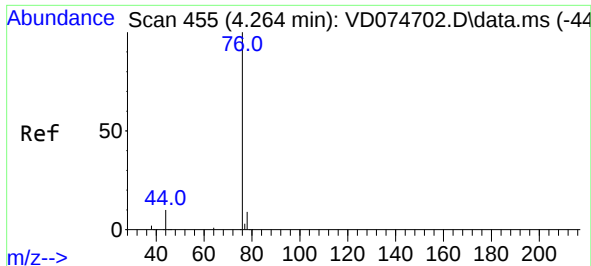
Tgt Ion: 43 Resp: 75254

Ion Ratio Lower Upper

43 100

58 40.9 30.2 45.2

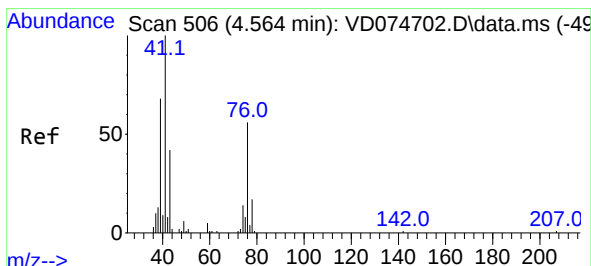
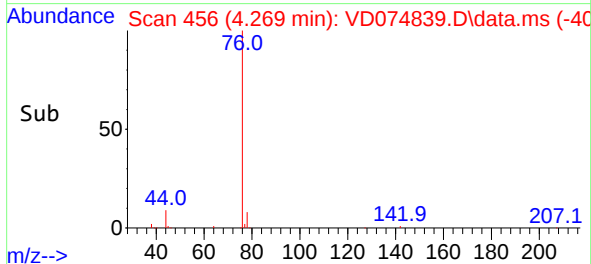
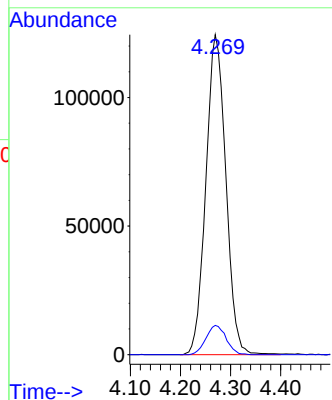
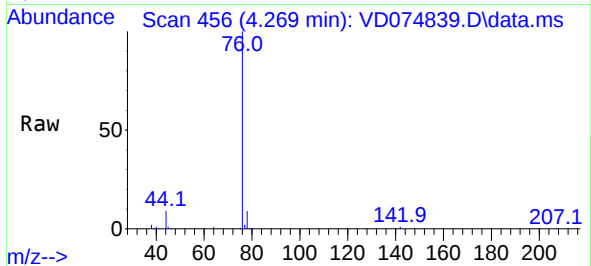




#17
Carbon Disulfide
Concen: 45.711 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.005 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

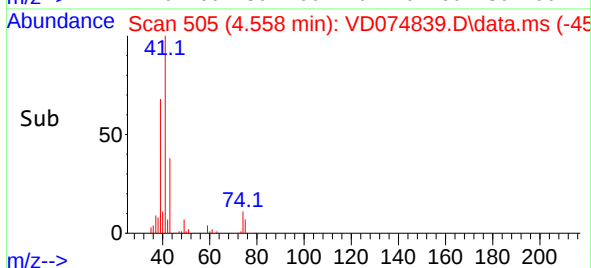
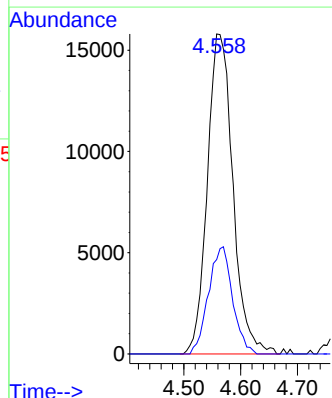
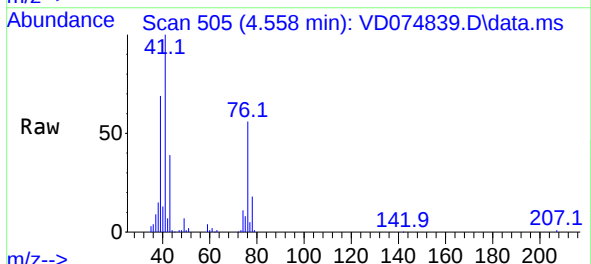
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

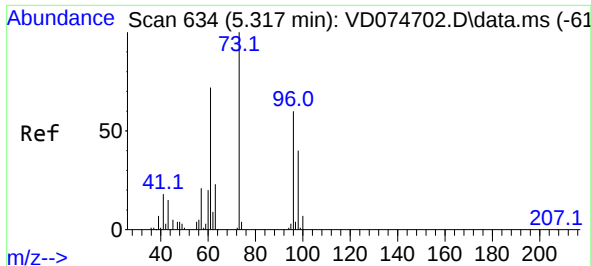
Tgt Ion: 76 Resp: 343828
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.8



#18
Methyl Acetate
Concen: 42.599 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

Tgt Ion: 43 Resp: 49297
Ion Ratio Lower Upper
43 100
74 31.5 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 53.035 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.001 min

Lab File: VD074839.D

Acq: 09 Nov 2022 20:18

Instrument :

MSVOA_D

ClientSampleId :

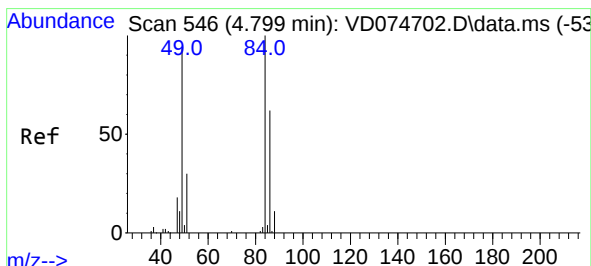
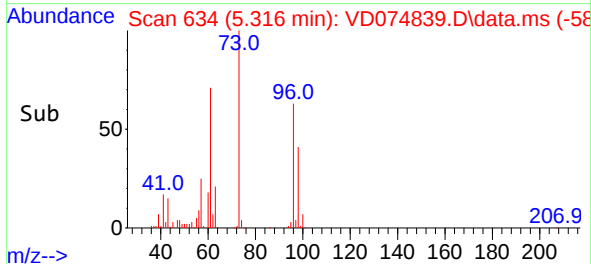
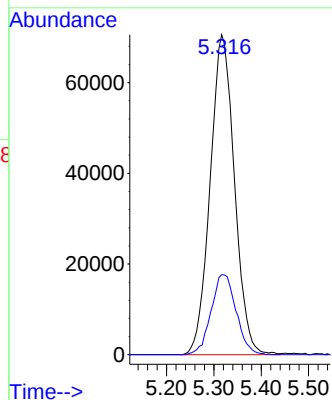
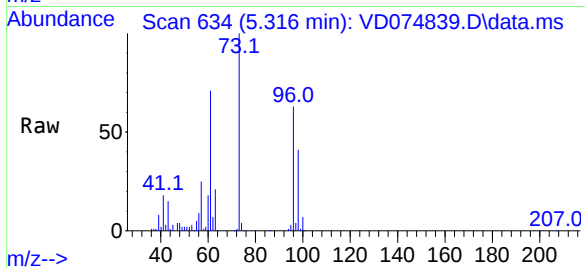
VSTDCCC050EC

Tgt Ion: 73 Resp: 251586

Ion Ratio Lower Upper

73 100

57 25.0 16.1 24.1#



#20

Methylene Chloride

Concen: 53.135 ug/l

RT: 4.805 min Scan# 547

Delta R.T. 0.006 min

Lab File: VD074839.D

Acq: 09 Nov 2022 20:18

Tgt Ion: 84 Resp: 170962

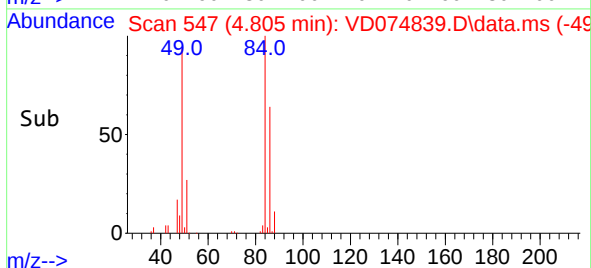
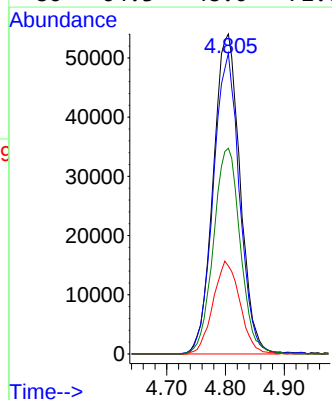
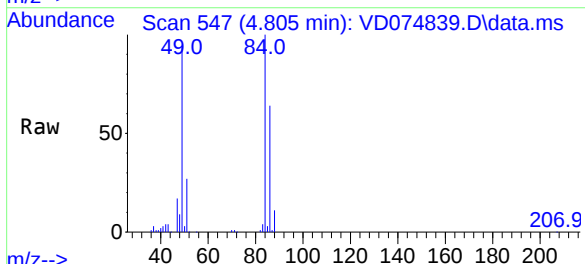
Ion Ratio Lower Upper

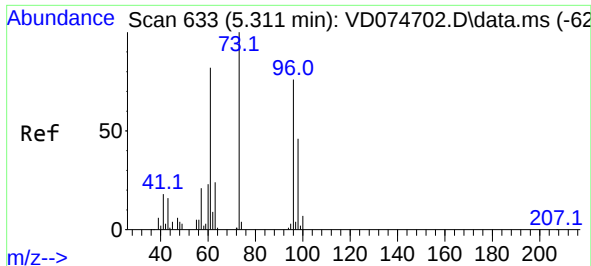
84 100

49 94.0 68.0 102.0

51 27.5 23.2 34.8

86 64.3 48.0 72.0

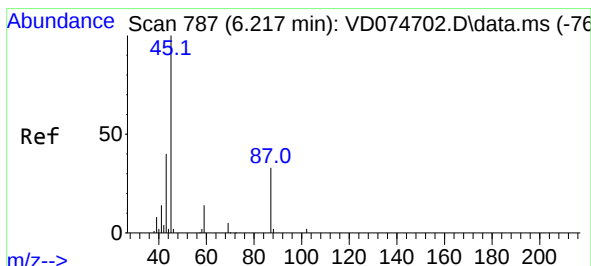
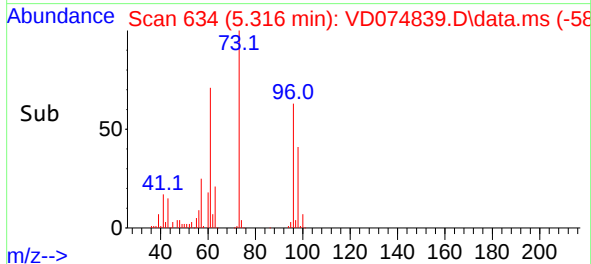
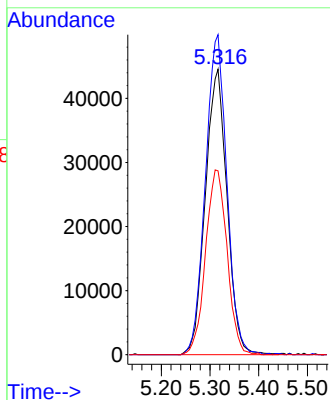
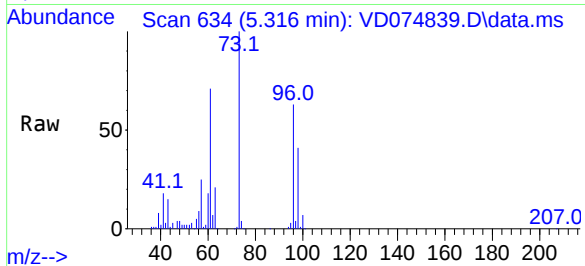




#21
trans-1,2-Dichloroethene
Concen: 50.295 ug/l
RT: 5.316 min Scan# 611
Delta R.T. 0.005 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

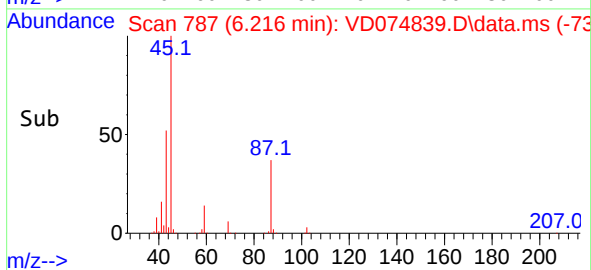
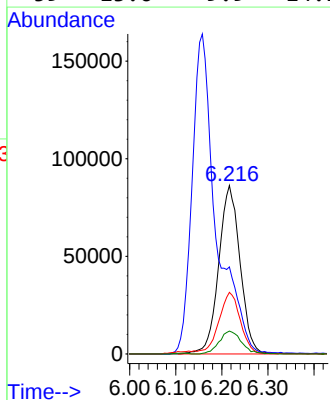
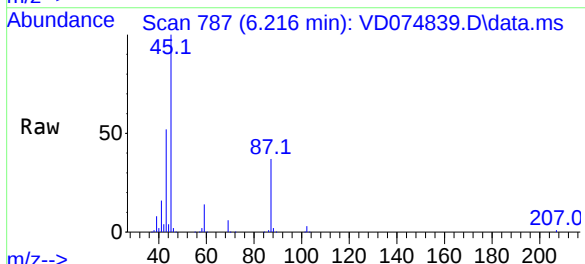
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

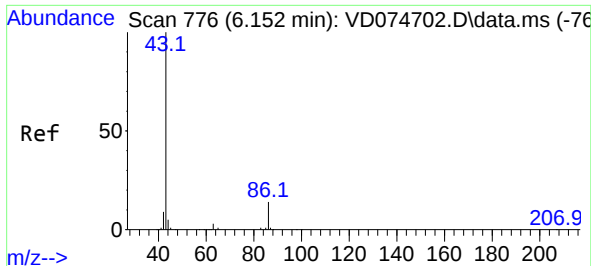
Tgt Ion: 96 Resp: 137884
Ion Ratio Lower Upper
96 100
61 112.1 95.7 143.5
98 64.4 54.8 82.2



#22
Diisopropyl ether
Concen: 50.903 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.001 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

Tgt Ion: 45 Resp: 277273
Ion Ratio Lower Upper
45 100
43 51.0 37.8 56.6
87 36.3 26.6 40.0
59 13.6 9.9 14.9

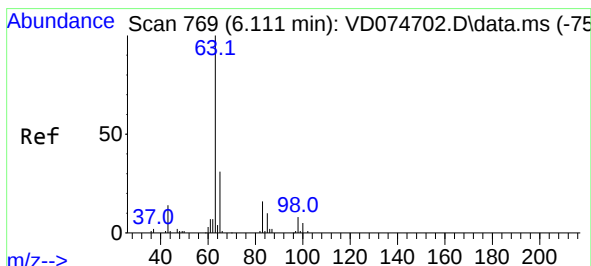
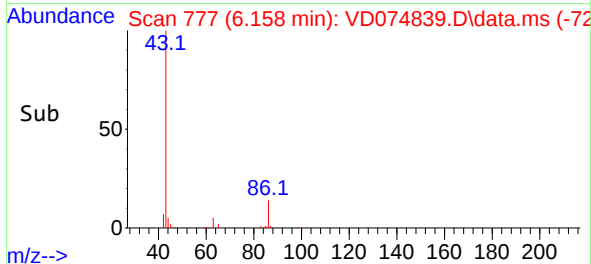
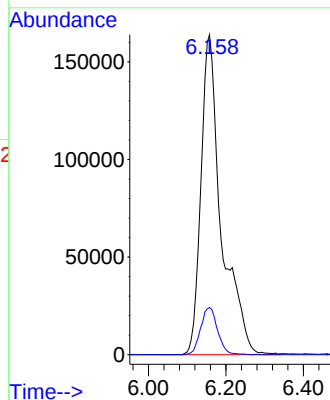
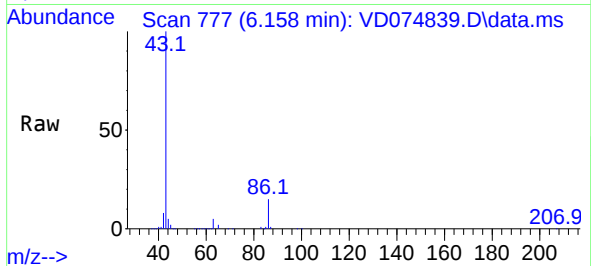




#23
Vinyl Acetate
Concen: 258.489 ug/l
RT: 6.158 min Scan# 71
Delta R.T. 0.006 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

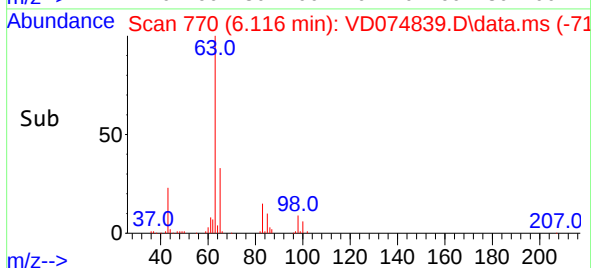
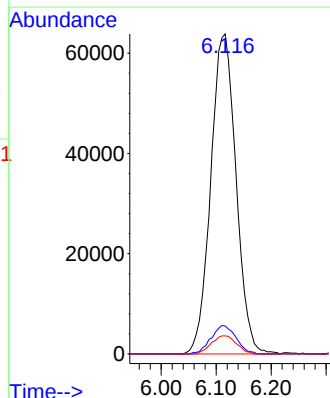
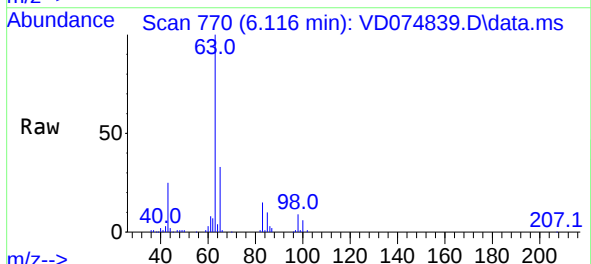
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

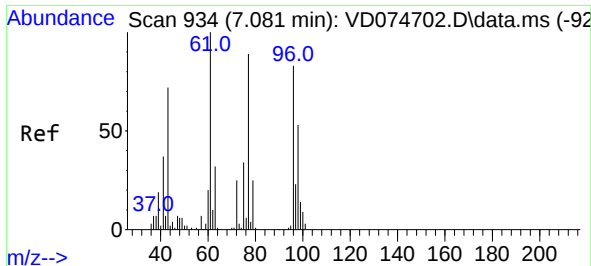
Tgt Ion: 43 Resp: 598645
Ion Ratio Lower Upper
43 100
86 14.7 11.2 16.8



#24
1,1-Dichloroethane
Concen: 48.940 ug/l
RT: 6.116 min Scan# 770
Delta R.T. 0.005 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

Tgt Ion: 63 Resp: 203901
Ion Ratio Lower Upper
63 100
98 8.8 4.6 13.8
100 5.7 2.9 8.6

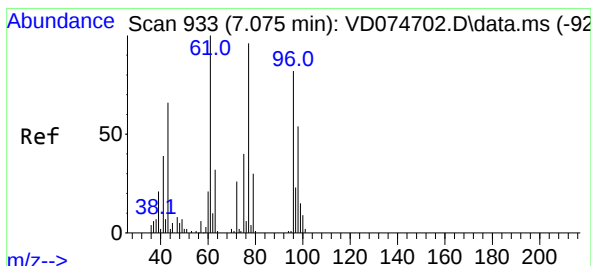
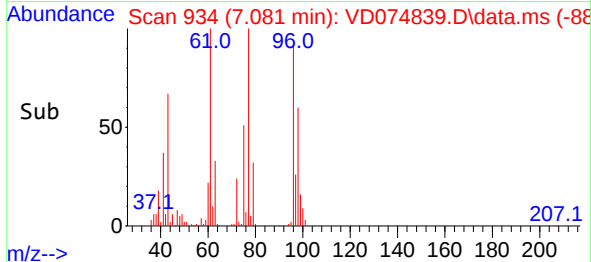
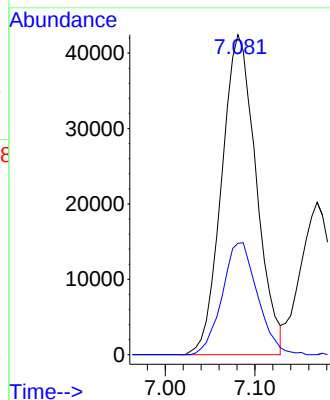
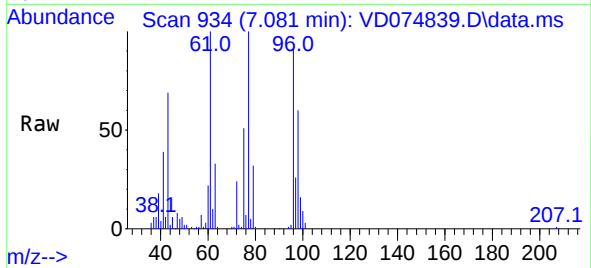




#25
2-Butanone
Concen: 215.789 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

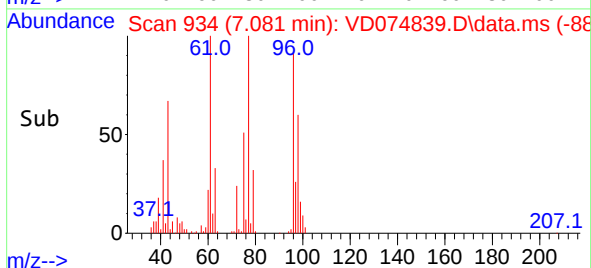
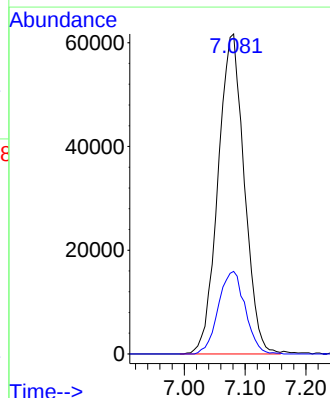
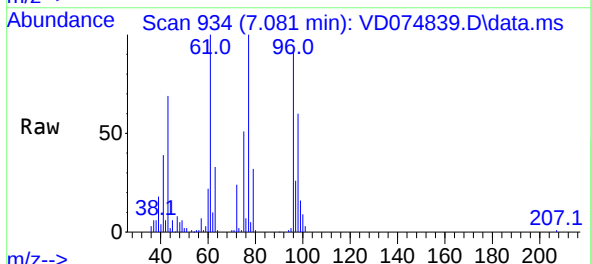
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

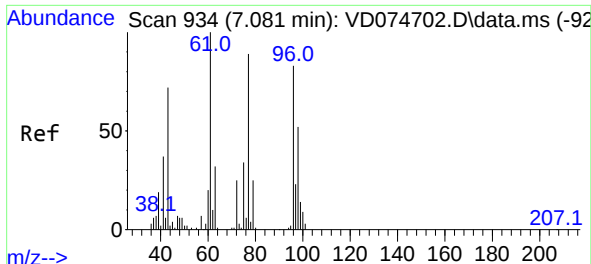
Tgt Ion: 43 Resp: 113542
Ion Ratio Lower Upper
43 100
72 34.8 25.8 38.8



#26
2,2-Dichloropropane
Concen: 48.166 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

Tgt Ion: 77 Resp: 184651
Ion Ratio Lower Upper
77 100
97 26.4 12.5 37.5

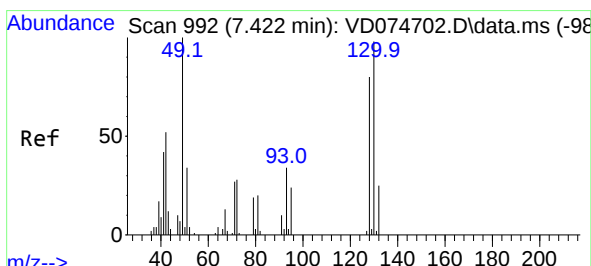
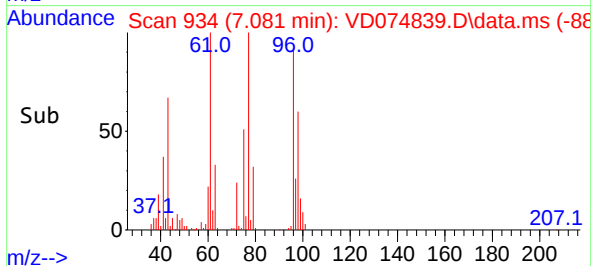
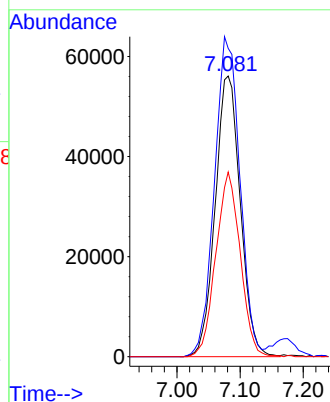
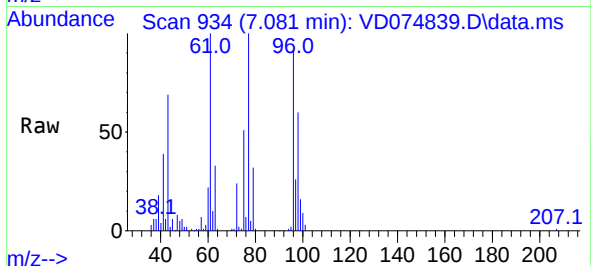




#27
cis-1,2-Dichloroethene
Concen: 51.310 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

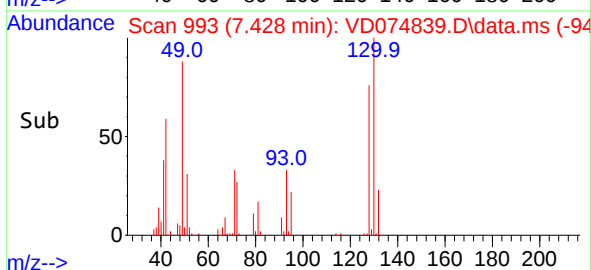
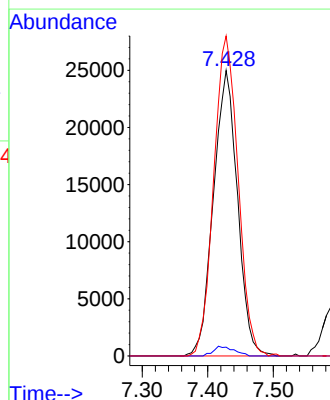
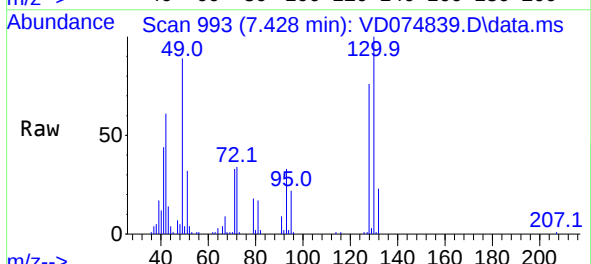
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

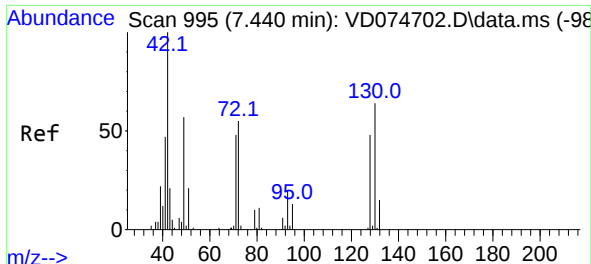
Tgt Ion: 96 Resp: 155166
Ion Ratio Lower Upper
96 100
61 115.3 0.0 242.4
98 63.9 0.0 130.0



#28
Bromochloromethane
Concen: 48.337 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.006 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

Tgt Ion: 49 Resp: 63553
Ion Ratio Lower Upper
49 100
129 2.9 0.0 5.0
130 113.3 84.1 126.1





#29

Tetrahydrofuran

Concen: 238.506 ug/l

RT: 7.446 min Scan# 995

Delta R.T. 0.006 min

Lab File: VD074839.D

Acq: 09 Nov 2022 20:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

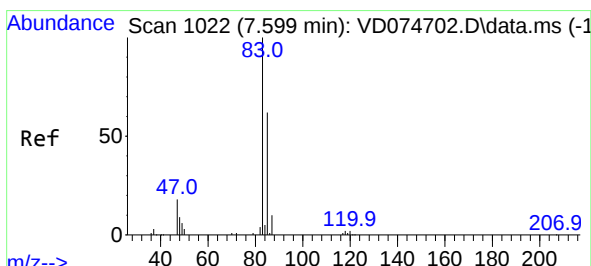
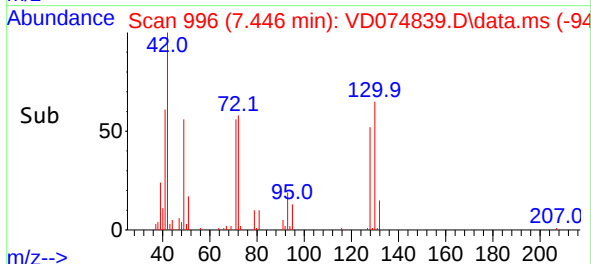
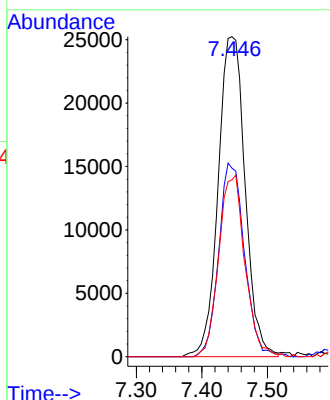
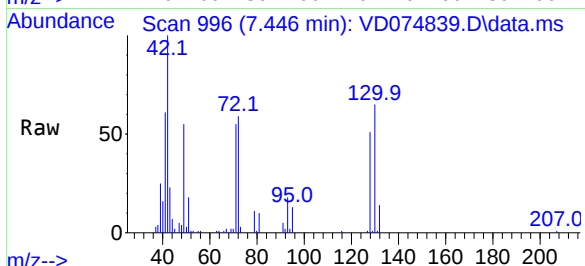
Tgt Ion: 42 Resp: 71972

Ion Ratio Lower Upper

42 100

72 57.8 45.8 68.6

71 55.1 44.6 66.8



#30

Chloroform

Concen: 50.907 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VD074839.D

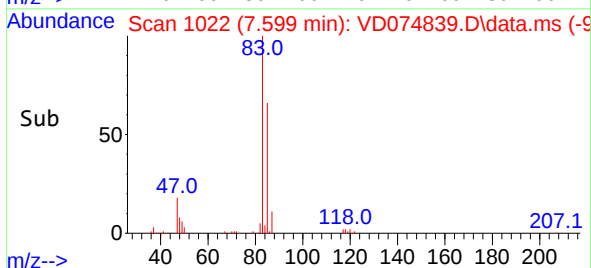
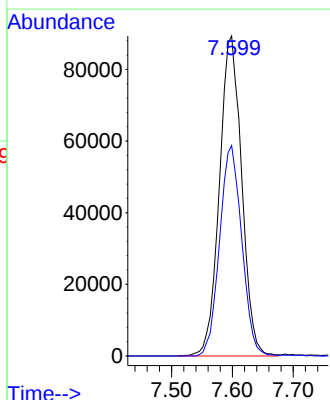
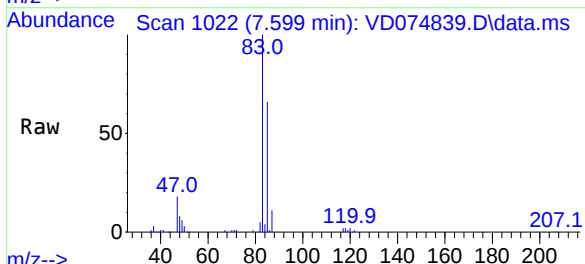
Acq: 09 Nov 2022 20:18

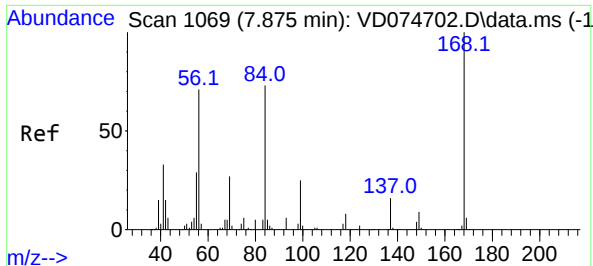
Tgt Ion: 83 Resp: 226583

Ion Ratio Lower Upper

83 100

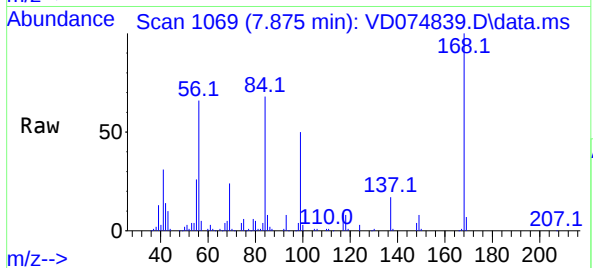
85 65.7 52.0 78.0



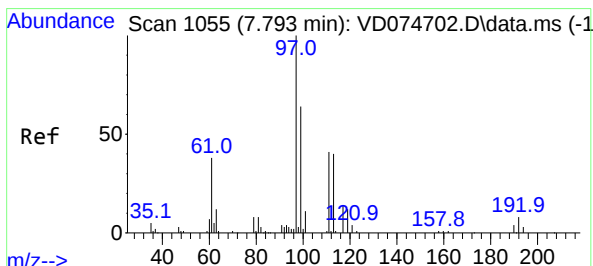
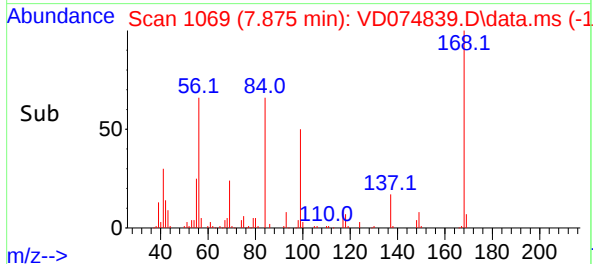
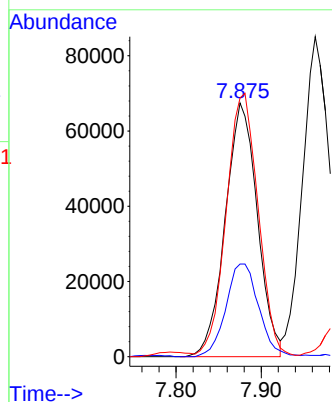


#31
Cyclohexane
Concen: 47.573 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

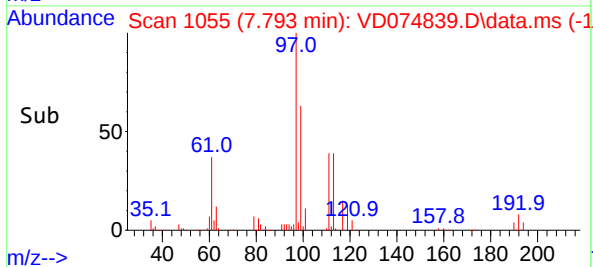
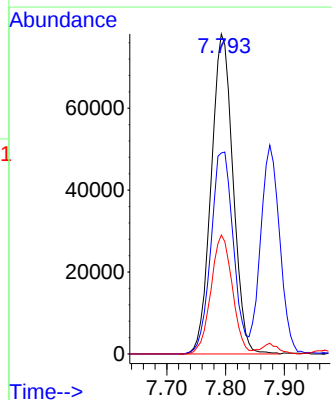
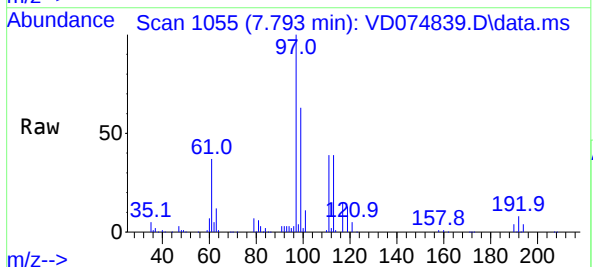


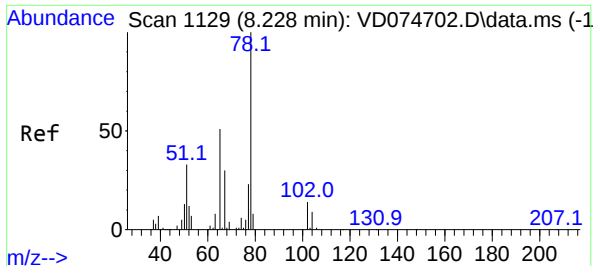
Tgt Ion: 56 Resp: 176629
Ion Ratio Lower Upper
56 100
69 36.5 29.2 43.8
84 100.4 83.4 125.2



#32
1,1,1-Trichloroethane
Concen: 51.325 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

Tgt Ion: 97 Resp: 201807
Ion Ratio Lower Upper
97 100
99 65.2 53.3 79.9
61 36.4 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 39.332 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD074839.D

Acq: 09 Nov 2022 20:18

Instrument :

MSVOA_D

ClientSampleId :

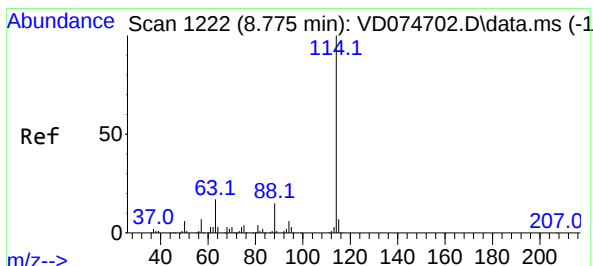
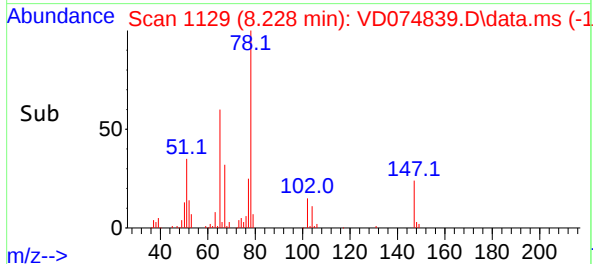
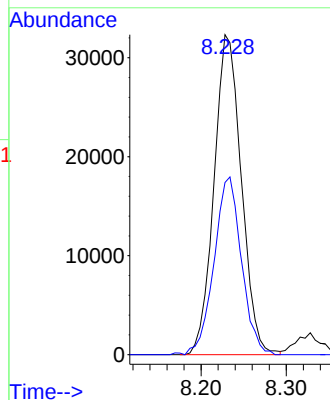
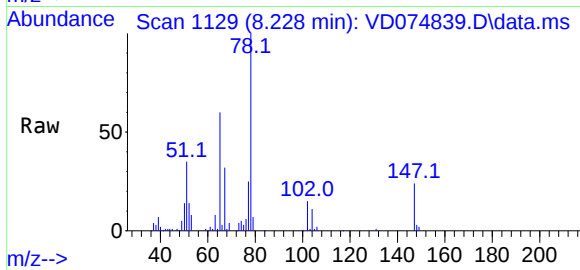
VSTDCCC050EC

Tgt Ion: 65 Resp: 72127

Ion Ratio Lower Upper

65 100

67 55.7 0.0 110.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD074839.D

Acq: 09 Nov 2022 20:18

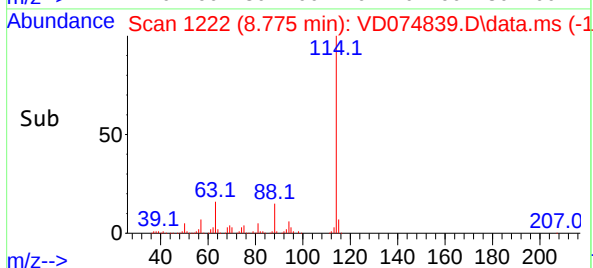
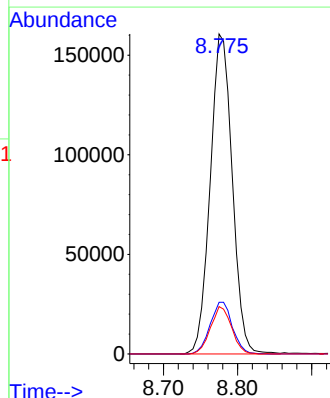
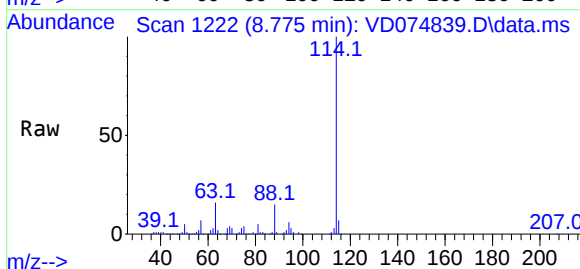
Tgt Ion: 114 Resp: 331381

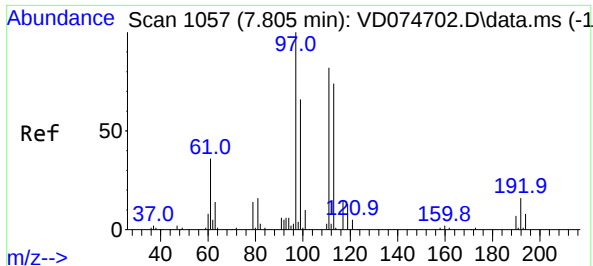
Ion Ratio Lower Upper

114 100

63 16.1 0.0 33.2

88 14.8 0.0 28.2

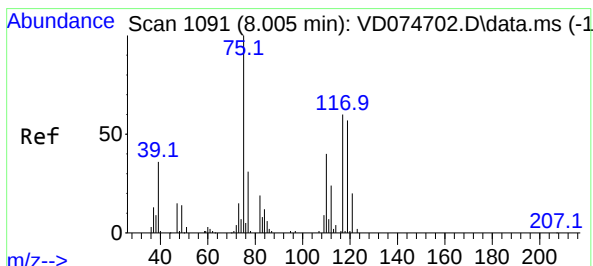
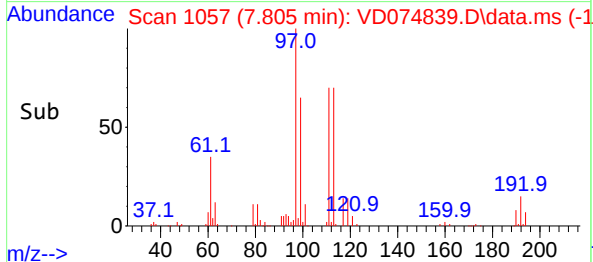
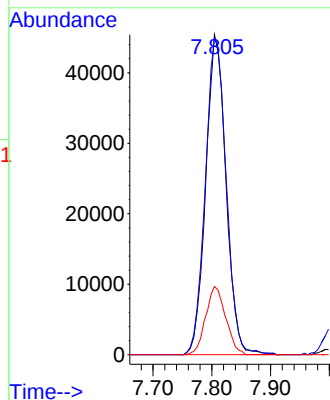
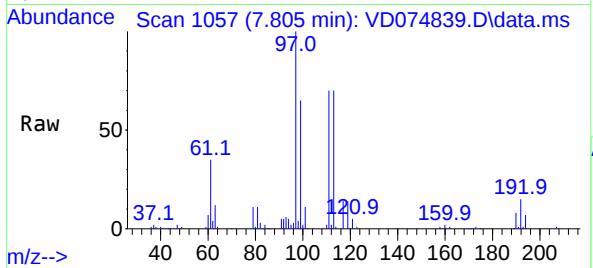




#35
Dibromofluoromethane
Concen: 55.207 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

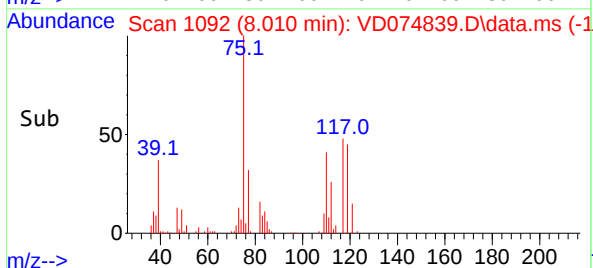
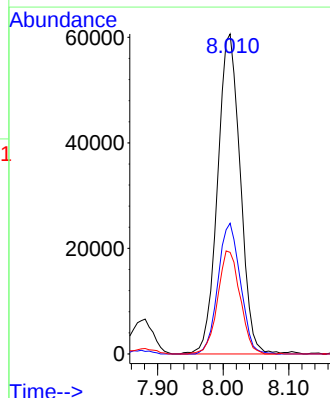
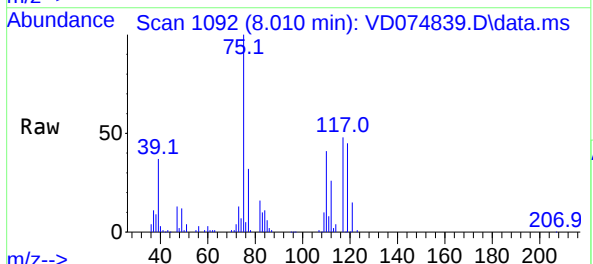
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

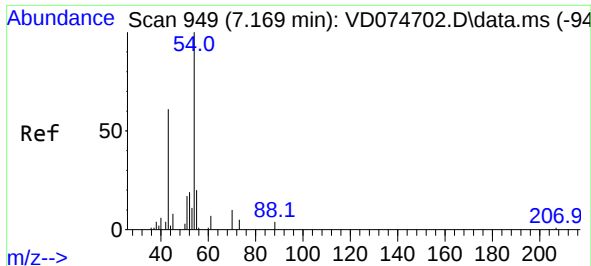
Tgt Ion:113 Resp: 108219
Ion Ratio Lower Upper
113 100
111 103.1 82.3 123.5
192 21.1 16.4 24.6



#36
1,1-Dichloropropene
Concen: 48.840 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.005 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

Tgt Ion: 75 Resp: 145321
Ion Ratio Lower Upper
75 100
110 40.4 19.7 59.0
77 31.9 25.4 38.2

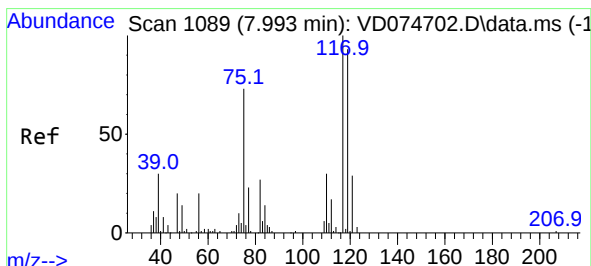
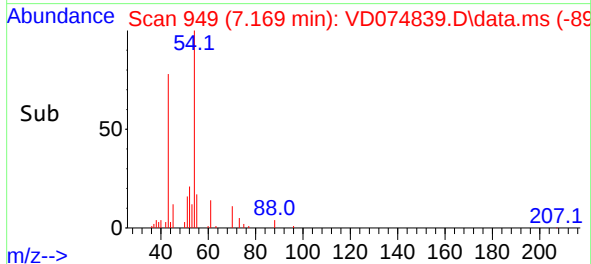
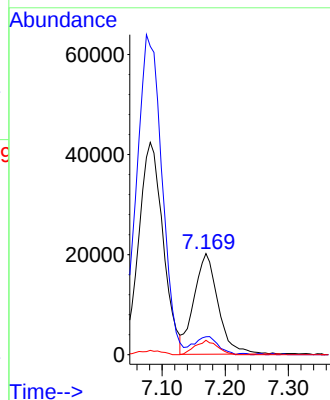
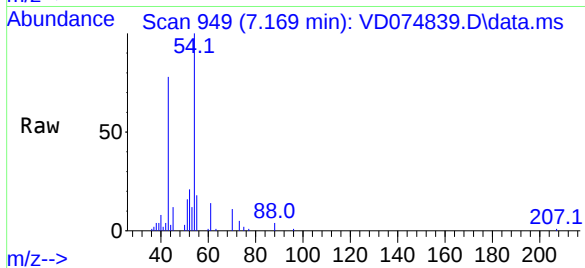




#37
Ethyl Acetate
Concen: 53.729 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

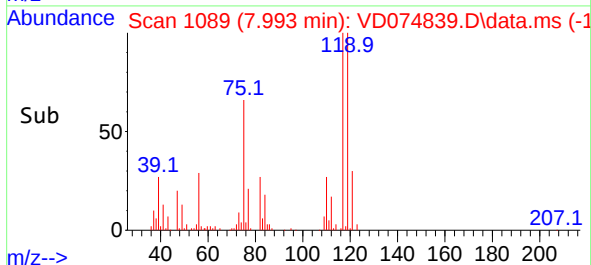
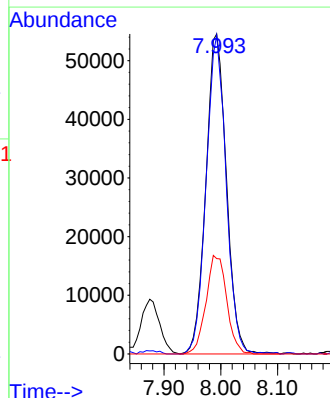
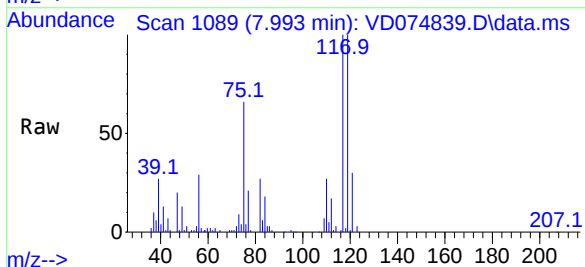
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

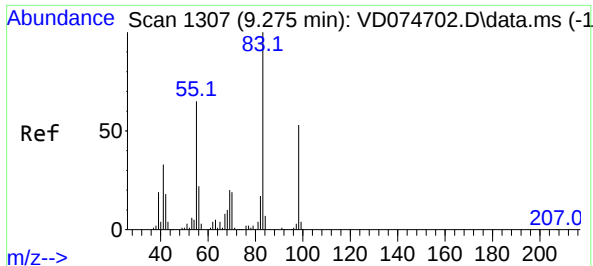
Tgt Ion: 43 Resp: 53330
Ion Ratio Lower Upper
43 100
61 17.3 12.2 18.4
70 12.9 9.6 14.4



#38
Carbon Tetrachloride
Concen: 48.550 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

Tgt Ion: 117 Resp: 136860
Ion Ratio Lower Upper
117 100
119 99.5 73.1 109.7
121 29.8 25.0 37.6

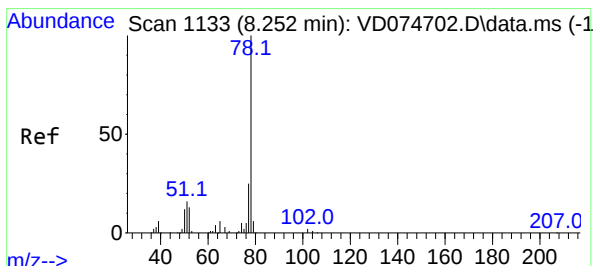
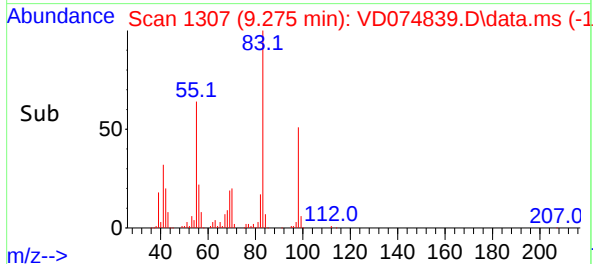
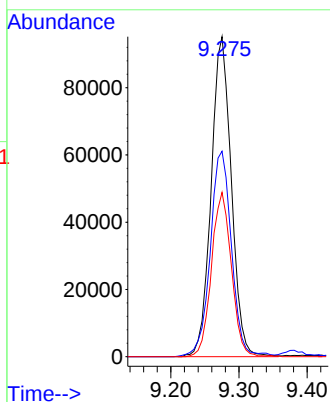
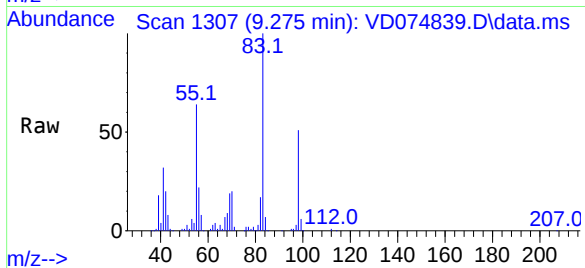




#39
Methylcyclohexane
Concen: 54.122 ug/l
RT: 9.275 min Scan# 1137
Delta R.T. 0.000 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

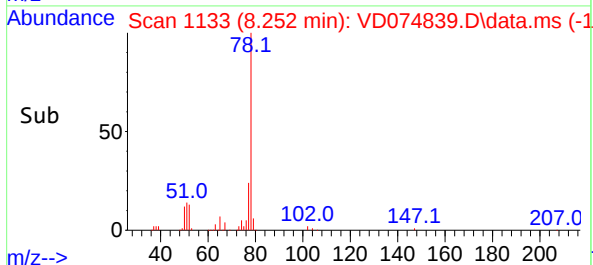
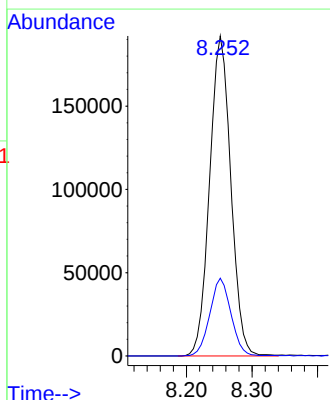
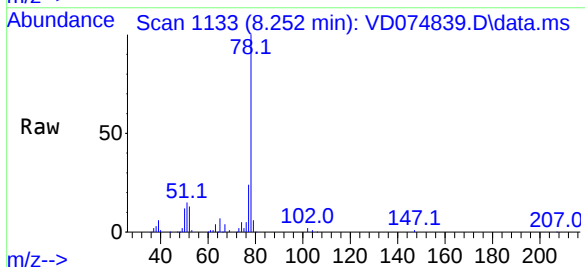
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

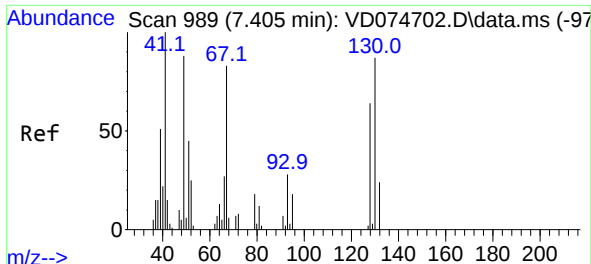
Tgt Ion: 83 Resp: 195926
Ion Ratio Lower Upper
83 100
55 64.0 49.0 73.4
98 51.4 41.7 62.5



#40
Benzene
Concen: 49.010 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

Tgt Ion: 78 Resp: 431024
Ion Ratio Lower Upper
78 100
77 24.3 20.1 30.1



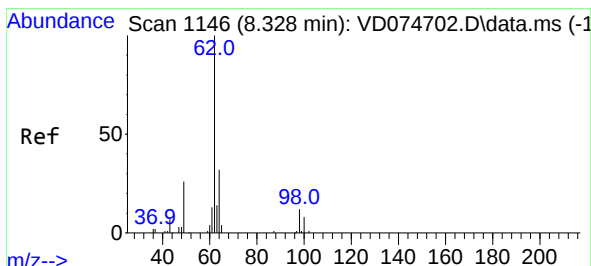
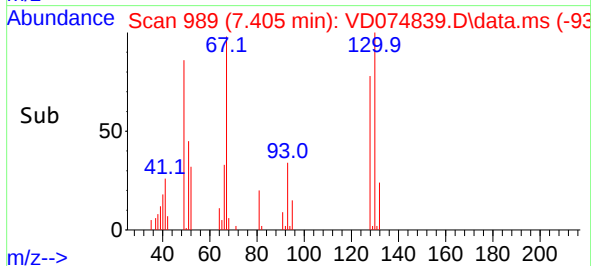
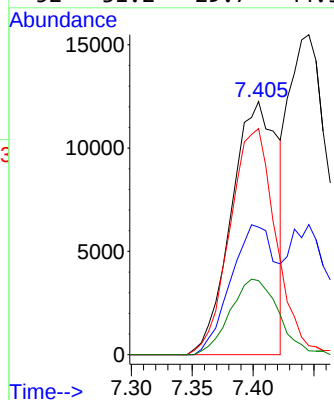
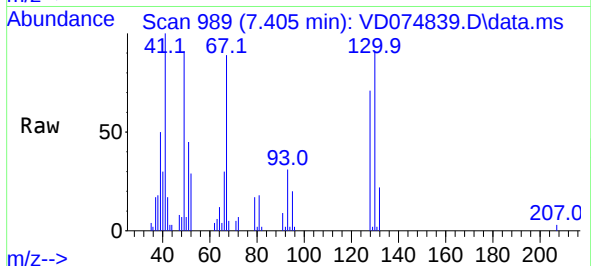


#41
Methacrylonitrile
Concen: 54.838 ug/l
RT: 7.405 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 32320

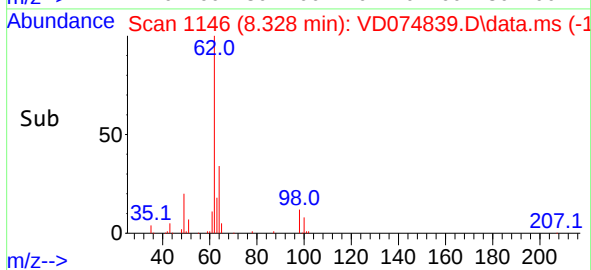
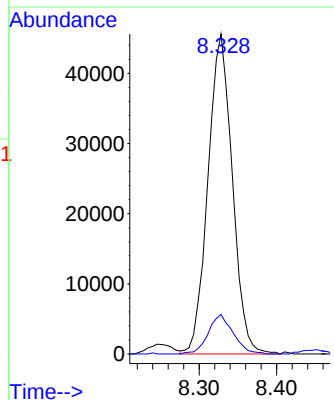
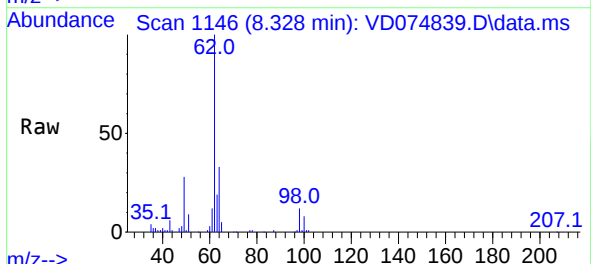
Ion	Ratio	Lower	Upper
41	100		
39	50.0	35.0	52.6
67	89.1	77.0	115.6
52	31.2	29.7	44.5

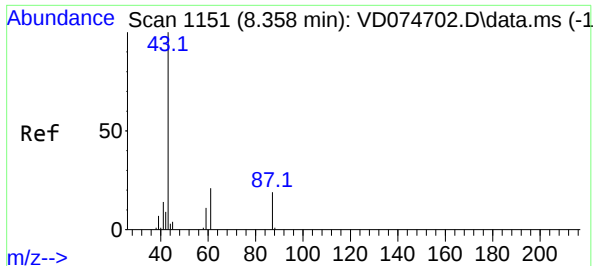


#42
1,2-Dichloroethane
Concen: 49.303 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

Tgt Ion: 62 Resp: 99683

Ion	Ratio	Lower	Upper
62	100		
98	12.6	0.0	24.2

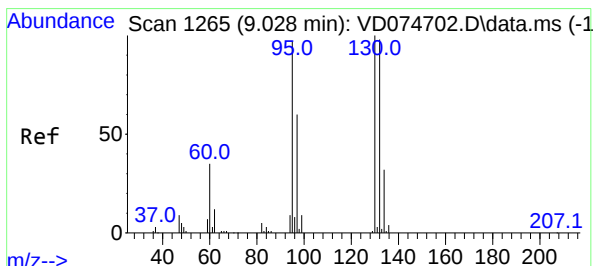
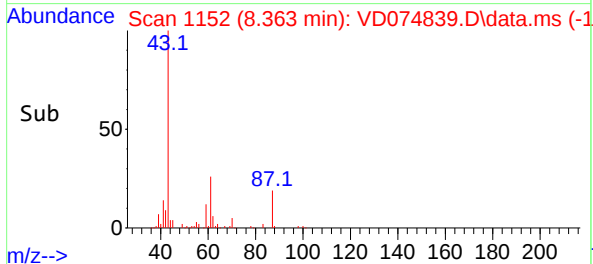
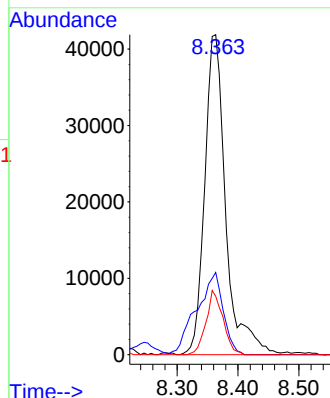
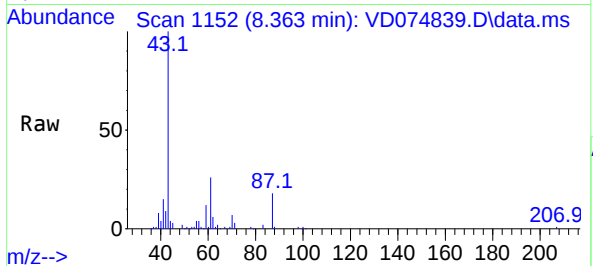




#43
Isopropyl Acetate
Concen: 54.378 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.005 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

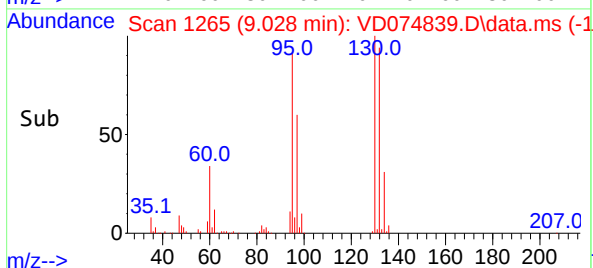
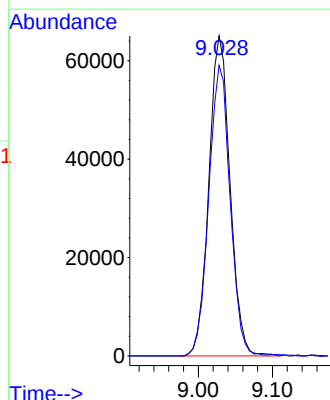
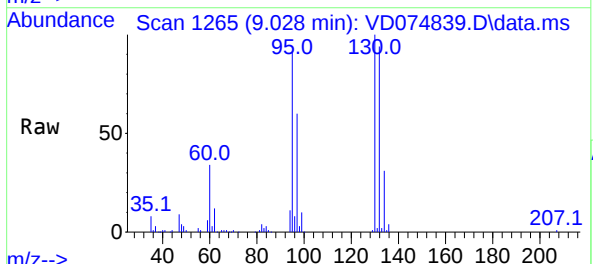
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

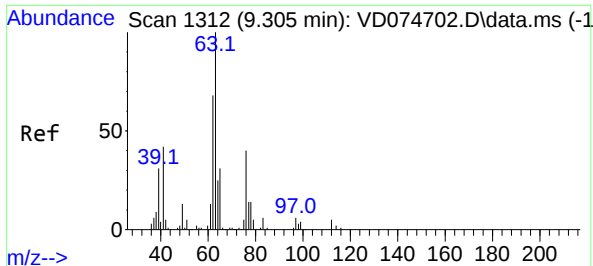
Tgt Ion: 43 Resp: 100429
Ion Ratio Lower Upper
43 100
61 32.6 30.9 46.3
87 16.3 14.3 21.5



#44
Trichloroethene
Concen: 51.536 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

Tgt Ion:130 Resp: 129130
Ion Ratio Lower Upper
130 100
95 90.8 0.0 185.4

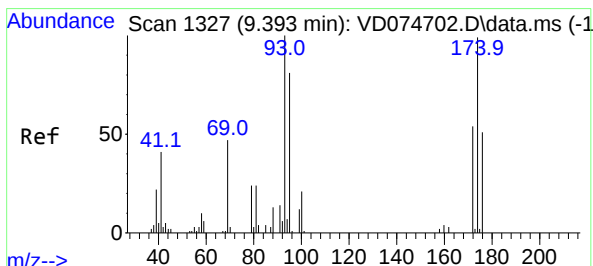
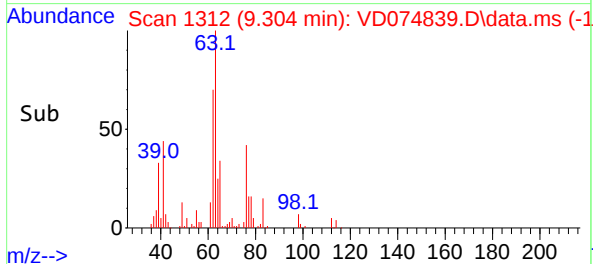
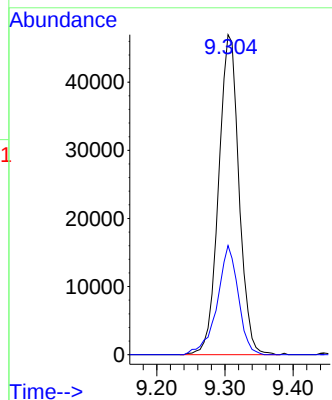
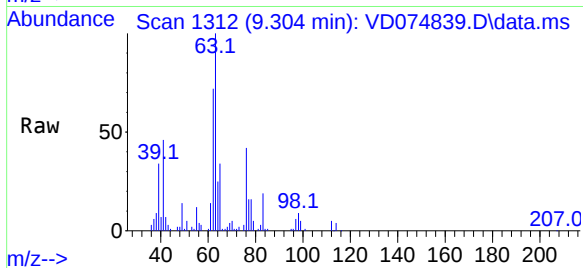




#45
1,2-Dichloropropane
Concen: 50.185 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. -0.001 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

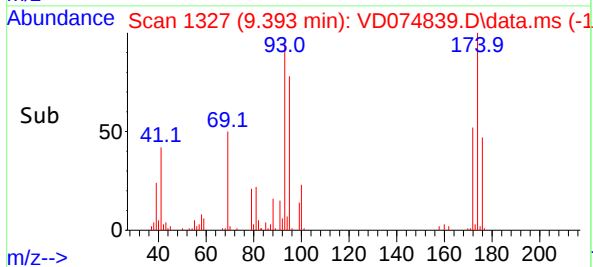
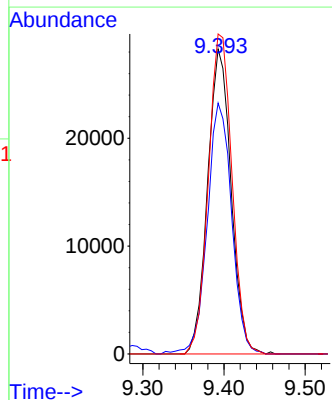
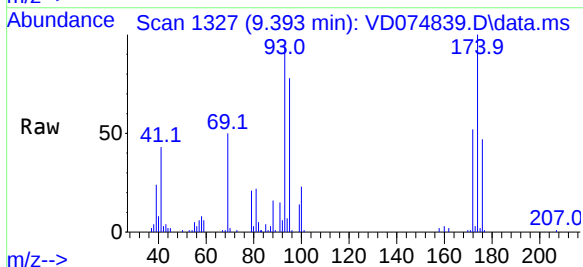
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

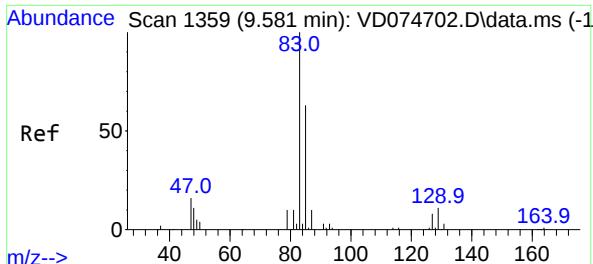
Tgt Ion: 63 Resp: 97614
Ion Ratio Lower Upper
63 100
65 34.1 23.1 34.7



#46
Dibromomethane
Concen: 50.440 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

Tgt Ion: 93 Resp: 56854
Ion Ratio Lower Upper
93 100
95 85.5 68.2 102.2
174 105.5 87.4 131.0

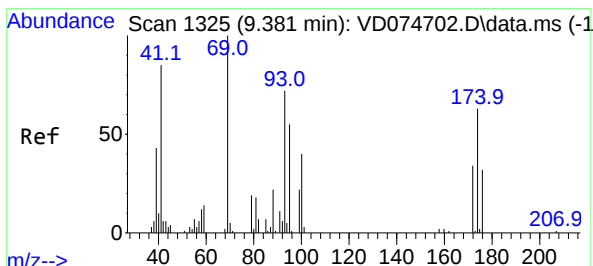
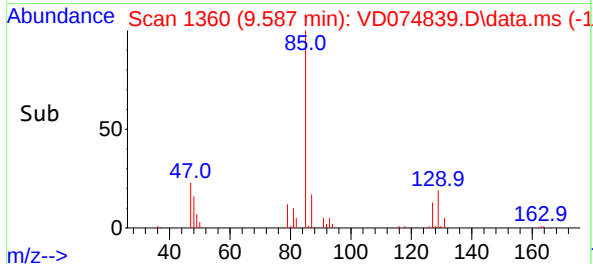
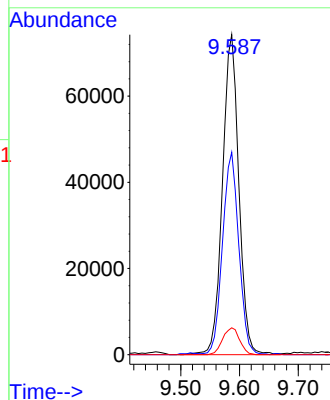
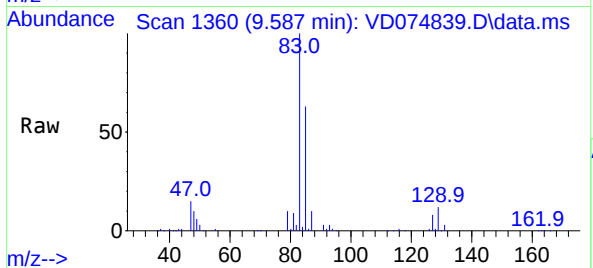




#47
Bromodichloromethane
Concen: 52.780 ug/l
RT: 9.587 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

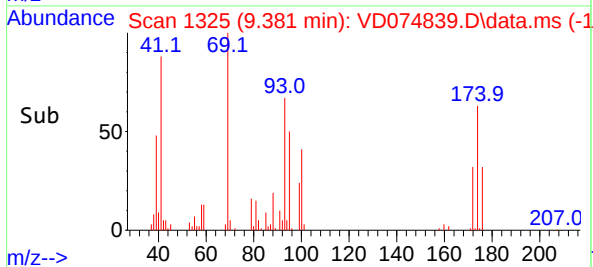
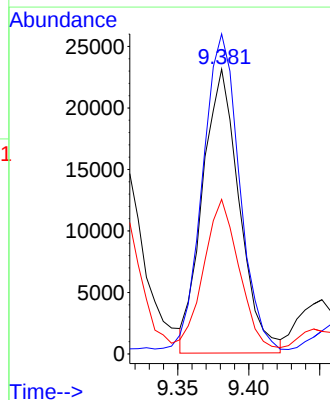
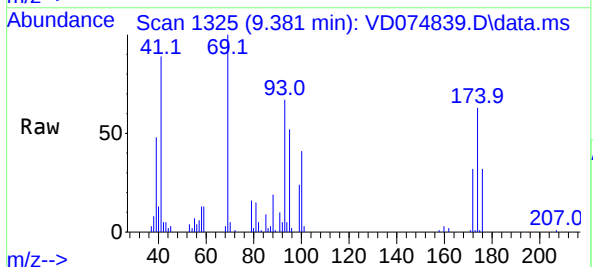
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

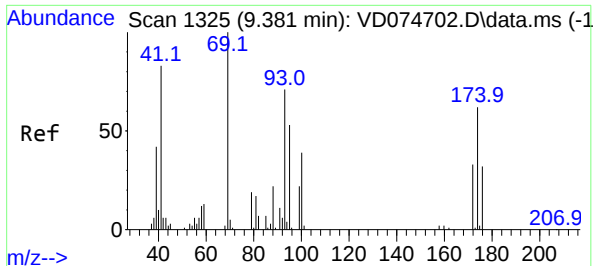
Tgt Ion: 83 Resp: 143228
Ion Ratio Lower Upper
83 100
85 63.0 48.8 73.2
127 8.4 6.7 10.1



#48
Methyl methacrylate
Concen: 50.589 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

Tgt Ion: 41 Resp: 41635
Ion Ratio Lower Upper
41 100
69 114.1 93.0 139.4
39 49.8 44.6 66.8

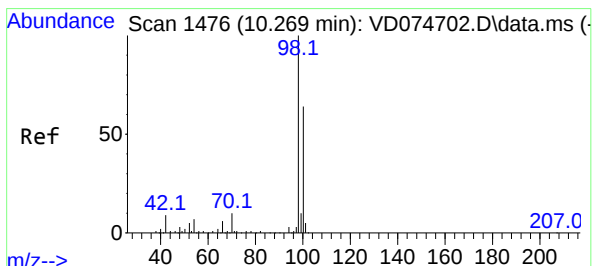
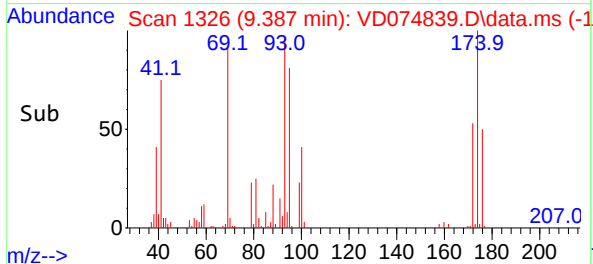
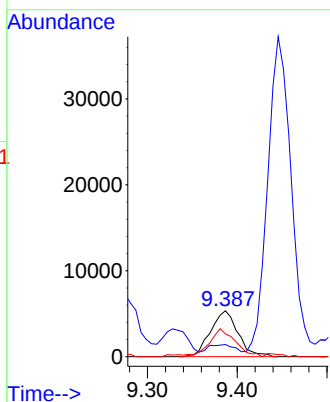
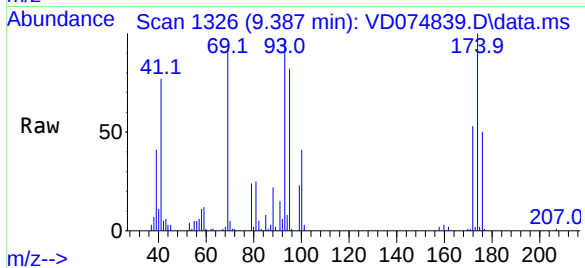




#49
1,4-Dioxane
Concen: 998.221 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

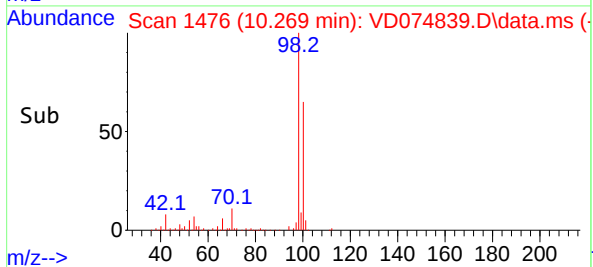
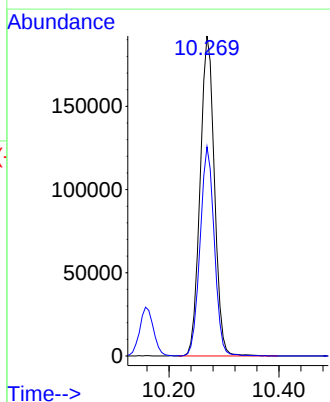
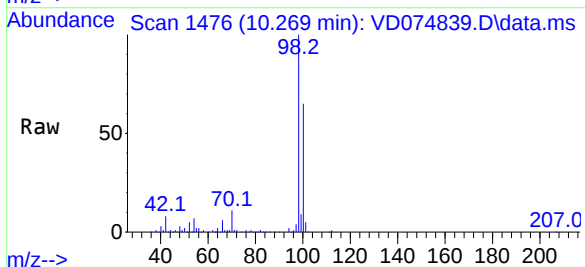
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

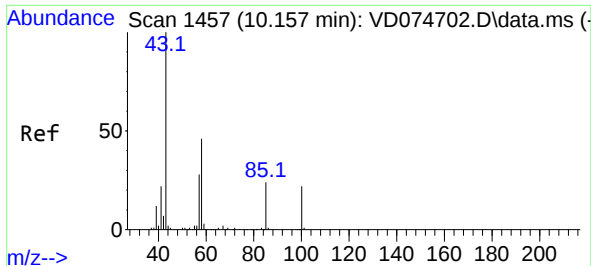
Tgt Ion: 88 Resp: 11347
Ion Ratio Lower Upper
88 100
43 22.8 24.1 36.1#
58 59.7 43.1 64.7



#50
Toluene-d8
Concen: 48.555 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

Tgt Ion: 98 Resp: 347189
Ion Ratio Lower Upper
98 100
100 65.2 51.4 77.0

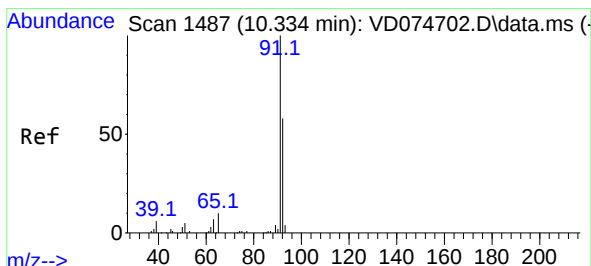
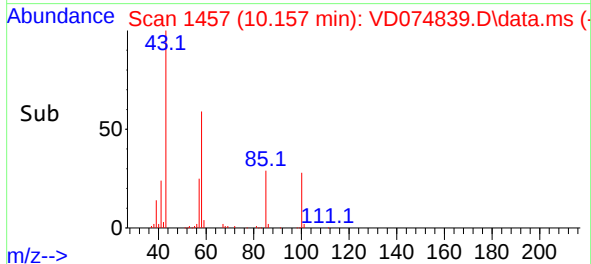
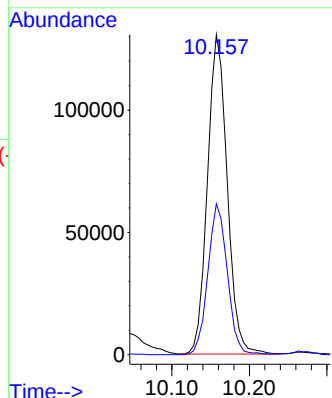
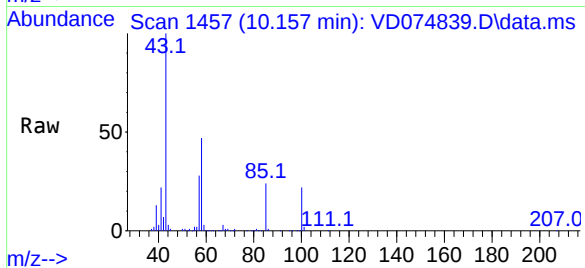




#51
4-Methyl-2-Pentanone
Concen: 257.482 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

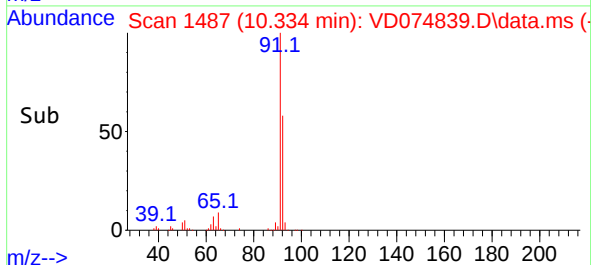
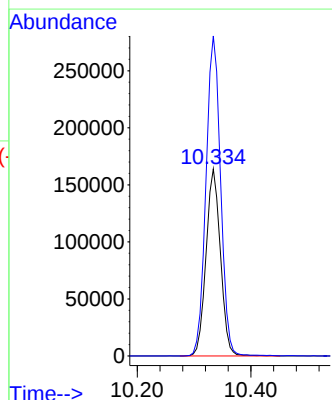
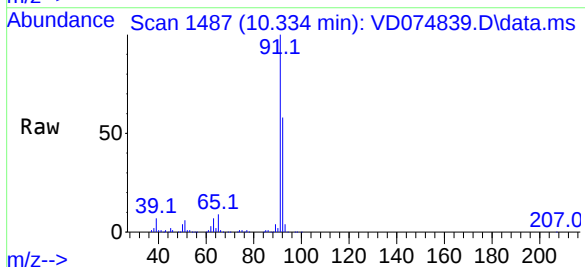
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

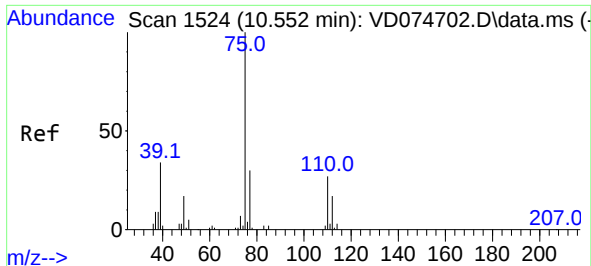
Tgt Ion: 43 Resp: 230607
Ion Ratio Lower Upper
43 100
58 46.6 37.8 56.6



#52
Toluene
Concen: 53.281 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

Tgt Ion: 92 Resp: 286900
Ion Ratio Lower Upper
92 100
91 174.0 139.0 208.4

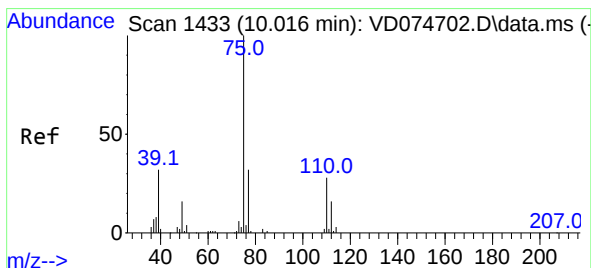
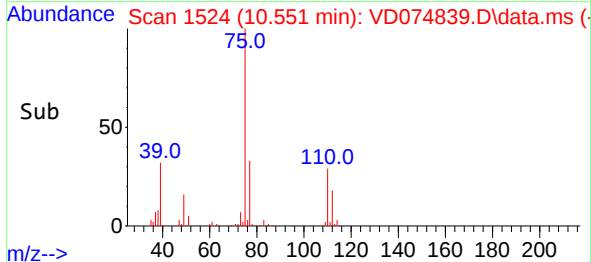
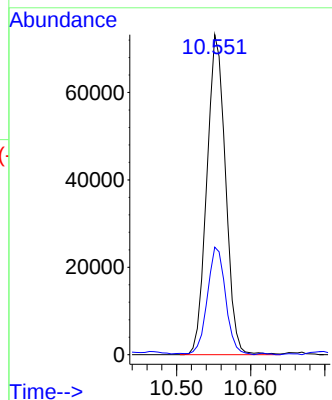
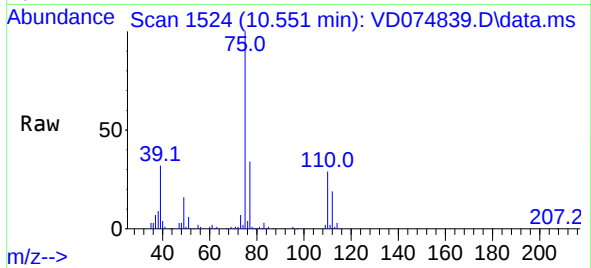




#53
t-1,3-Dichloropropene
Concen: 53.477 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

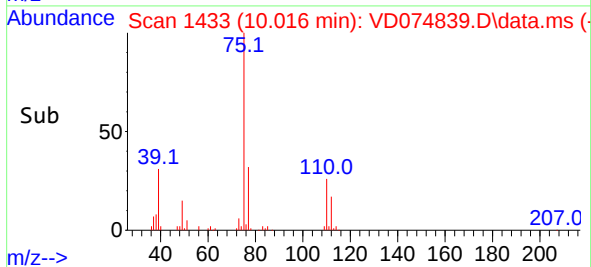
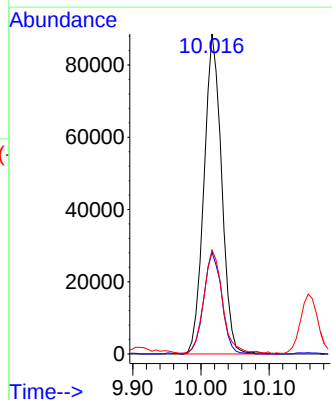
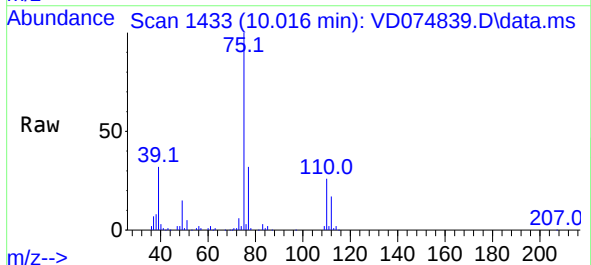
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

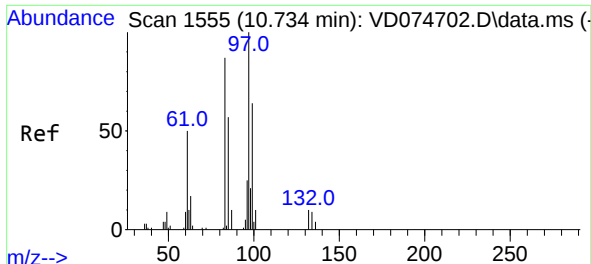
Tgt Ion: 75 Resp: 128351
Ion Ratio Lower Upper
75 100
77 33.6 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 52.821 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

Tgt Ion: 75 Resp: 159082
Ion Ratio Lower Upper
75 100
77 31.8 24.7 37.1
39 32.3 25.4 38.2



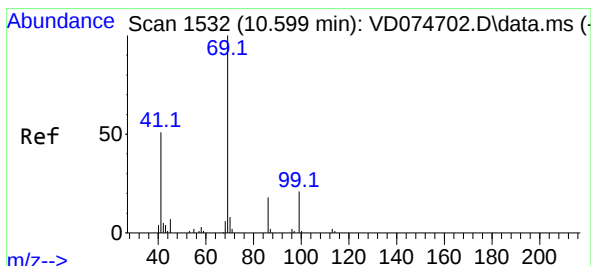
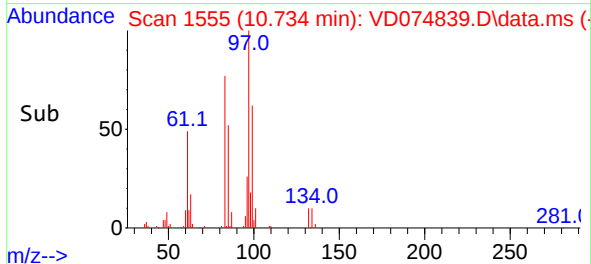
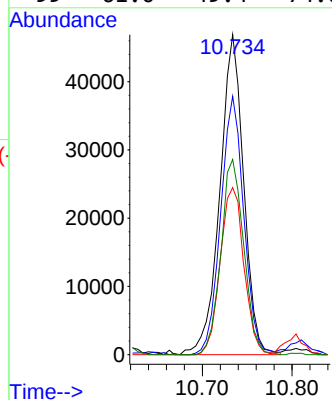
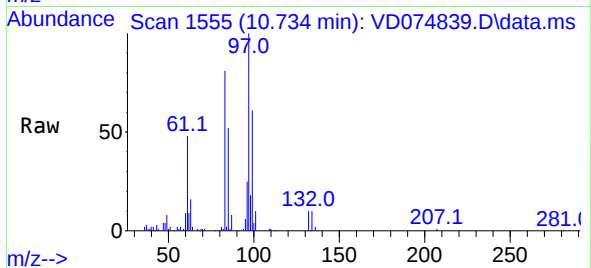


#55
1,1,2-Trichloroethane
Concen: 56.390 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 86350

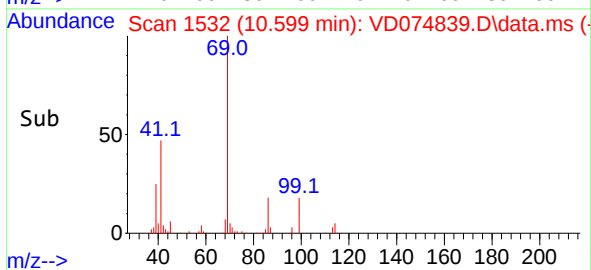
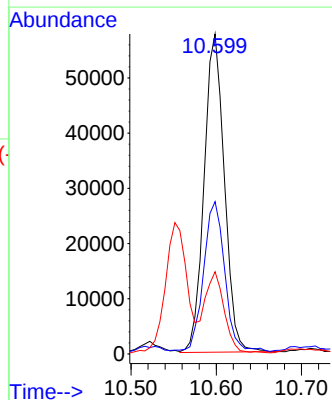
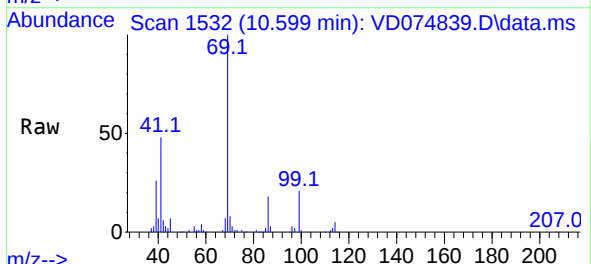
Ion	Ratio	Lower	Upper
97	100		
83	80.8	64.8	97.2
85	52.2	44.8	67.2
99	61.0	49.4	74.0

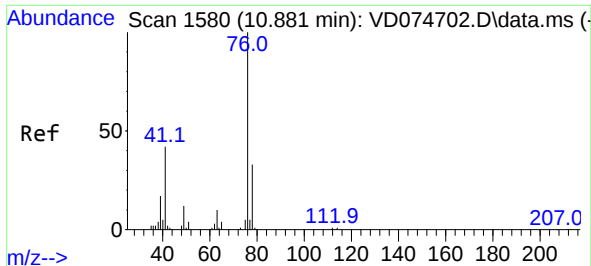


#56
Ethyl methacrylate
Concen: 55.644 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

Tgt Ion: 69 Resp: 95266

Ion	Ratio	Lower	Upper
69	100		
41	48.8	38.6	58.0
39	25.7	19.9	29.9





#57

1,3-Dichloropropane

Concen: 52.745 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074839.D

Acq: 09 Nov 2022 20:18

Instrument :

MSVOA_D

ClientSampleId :

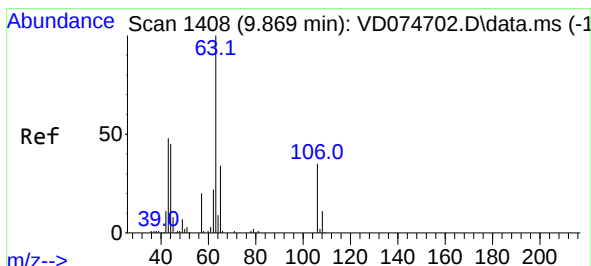
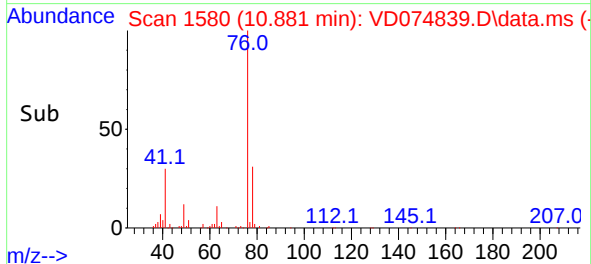
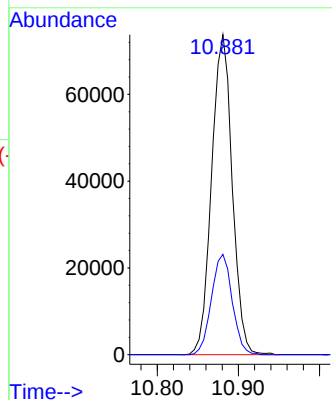
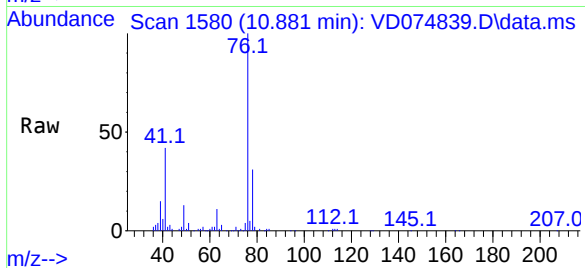
VSTDCCC050EC

Tgt Ion: 76 Resp: 130119

Ion Ratio Lower Upper

76 100

78 31.6 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 316.313 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074839.D

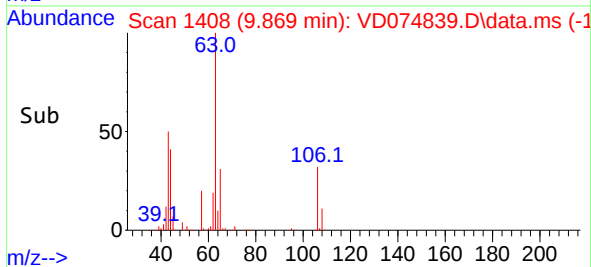
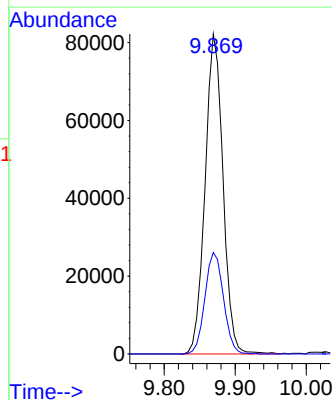
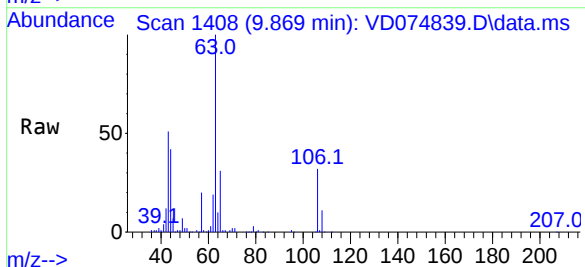
Acq: 09 Nov 2022 20:18

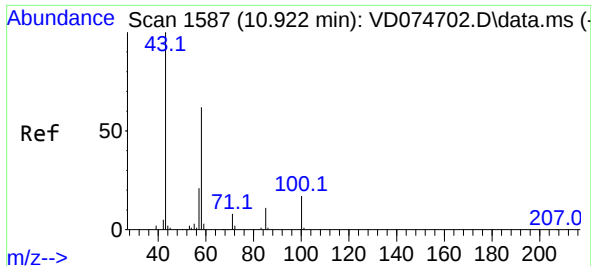
Tgt Ion: 63 Resp: 144178

Ion Ratio Lower Upper

63 100

106 32.9 26.5 39.7

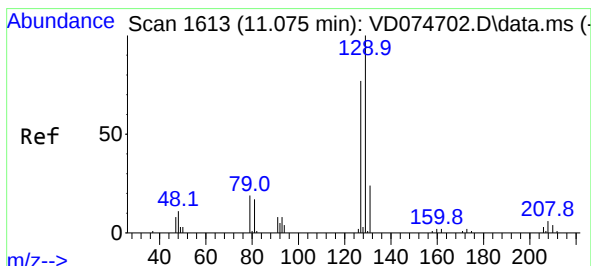
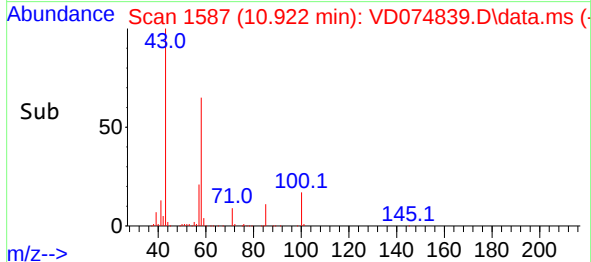
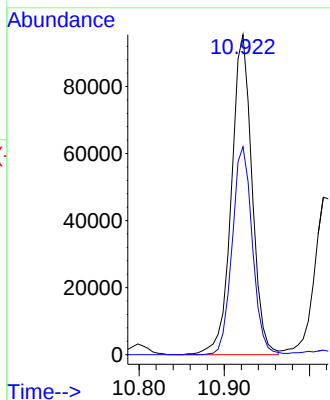
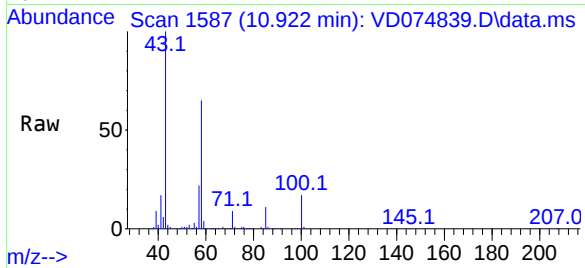




#59
2-Hexanone
Concen: 259.689 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

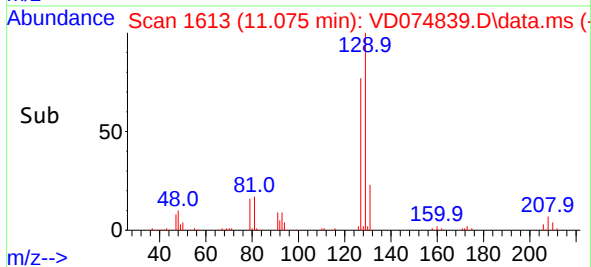
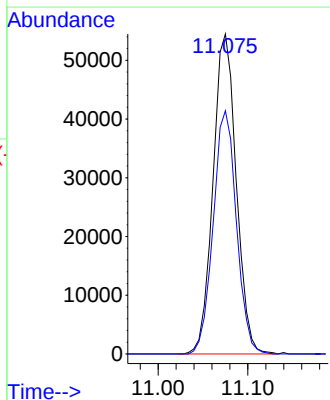
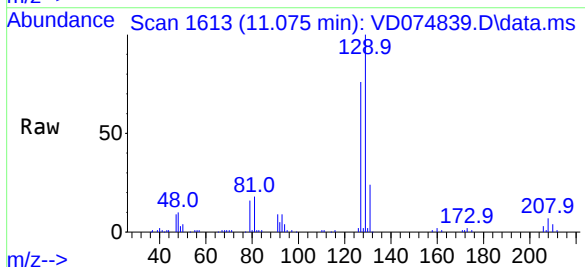
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

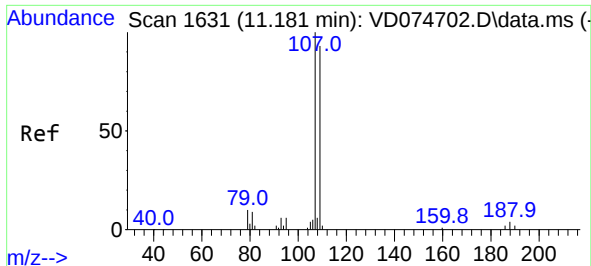
Tgt Ion: 43 Resp: 159992
Ion Ratio Lower Upper
43 100
58 63.7 32.0 96.2



#60
Dibromochloromethane
Concen: 53.541 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

Tgt Ion: 129 Resp: 97878
Ion Ratio Lower Upper
129 100
127 75.9 39.1 117.2

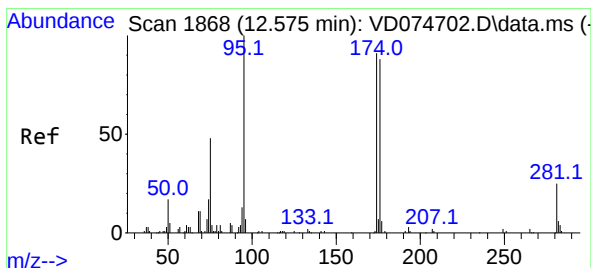
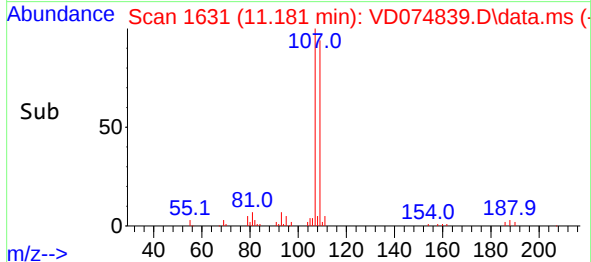
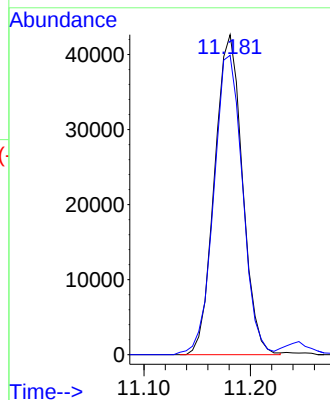
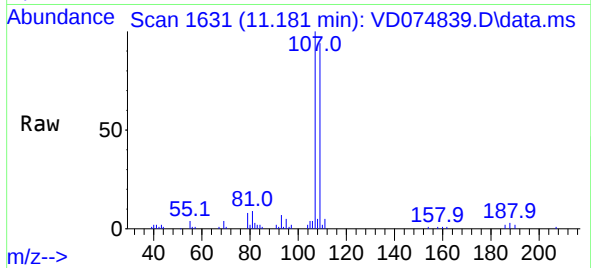




#61
1,2-Dibromoethane
Concen: 53.552 ug/l
RT: 11.181 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

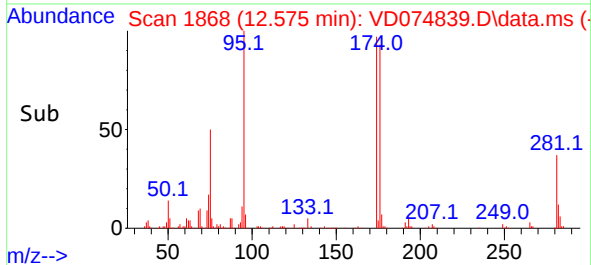
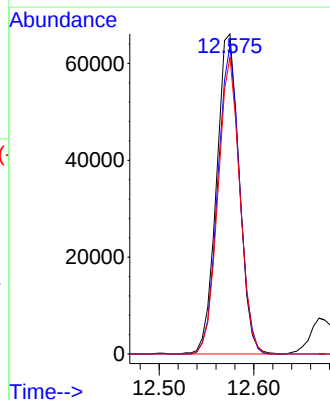
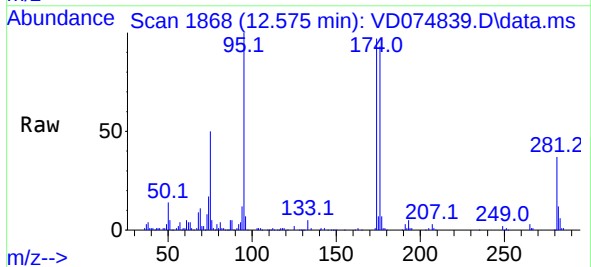
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

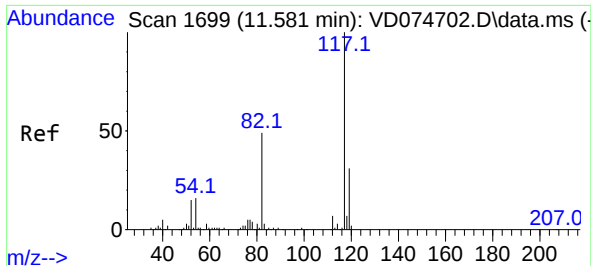
Tgt Ion:107 Resp: 77279
Ion Ratio Lower Upper
107 100
109 96.7 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 53.287 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

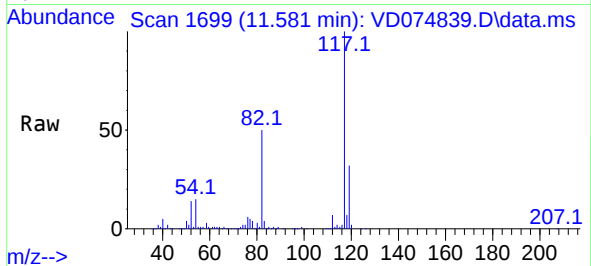
Tgt Ion: 95 Resp: 110015
Ion Ratio Lower Upper
95 100
174 92.8 0.0 197.0
176 89.1 0.0 182.6



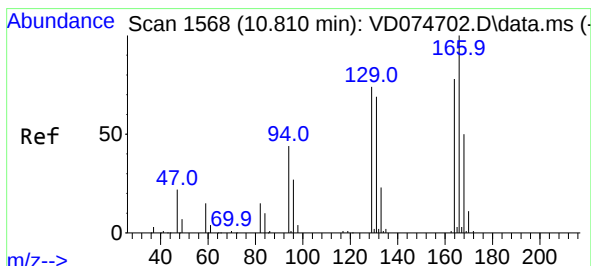
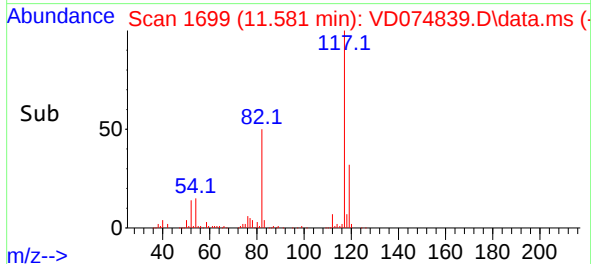
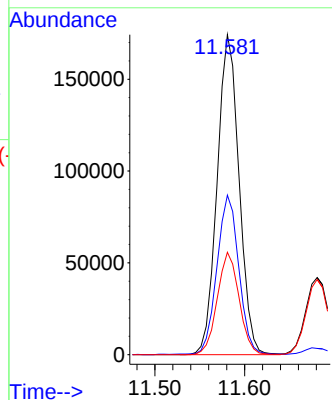


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

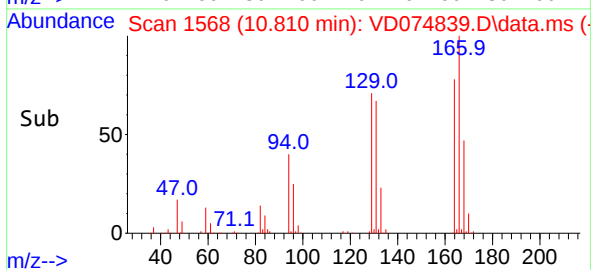
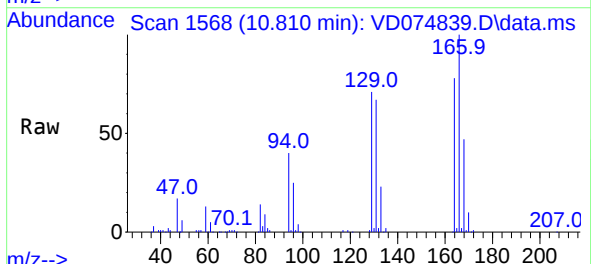
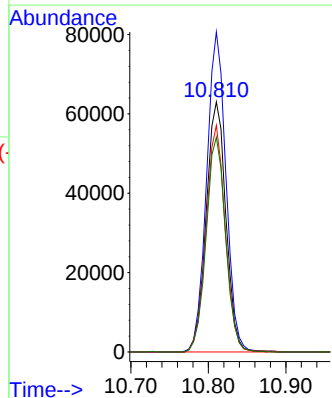


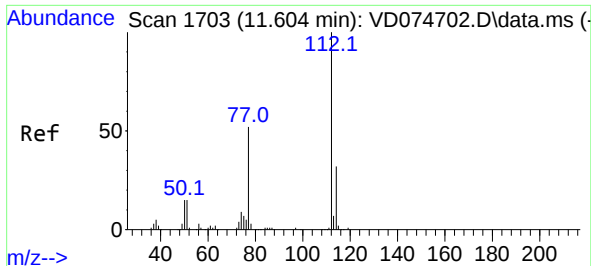
Tgt Ion:117 Resp: 295716
Ion Ratio Lower Upper
117 100
82 49.6 41.6 62.4
119 32.0 25.2 37.8



#64
Tetrachloroethene
Concen: 53.312 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

Tgt Ion:164 Resp: 111370
Ion Ratio Lower Upper
164 100
166 128.0 107.8 161.8
129 90.6 77.4 116.2
131 85.9 69.5 104.3

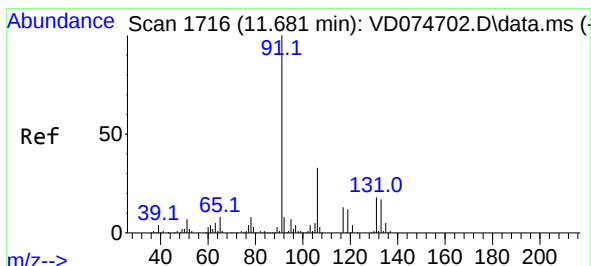
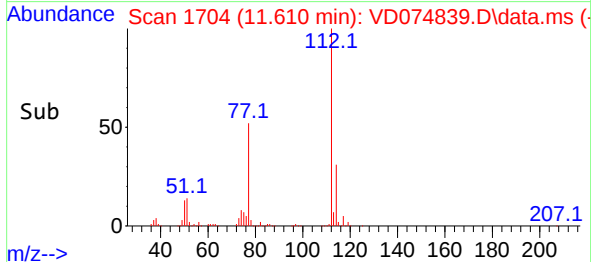
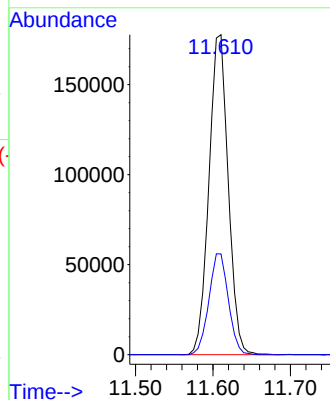
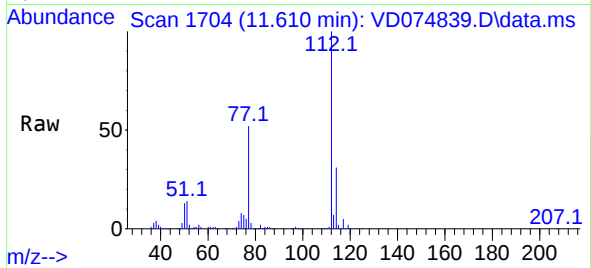




#65
Chlorobenzene
Concen: 52.415 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

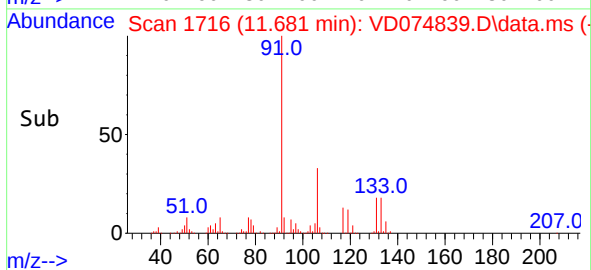
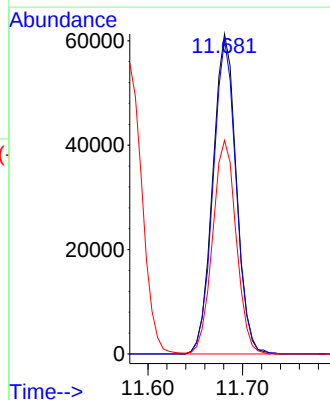
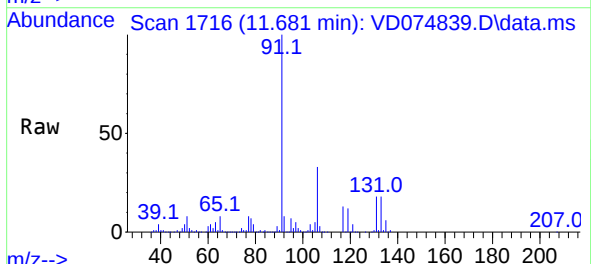
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

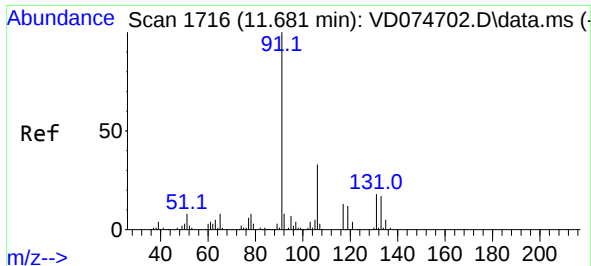
Tgt Ion:112 Resp: 306958
Ion Ratio Lower Upper
112 100
114 31.5 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 53.100 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

Tgt Ion:131 Resp: 105505
Ion Ratio Lower Upper
131 100
133 96.5 46.6 139.8
119 67.1 32.5 97.4

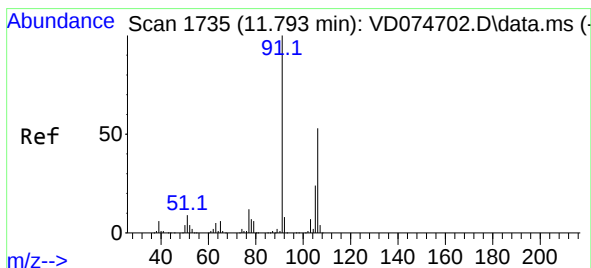
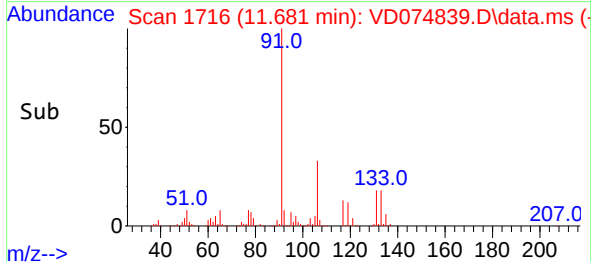
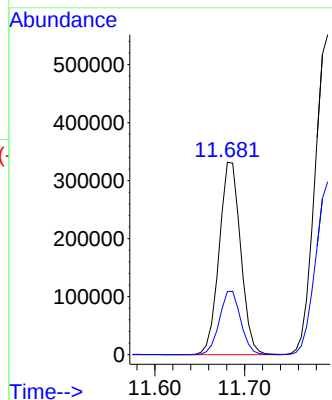
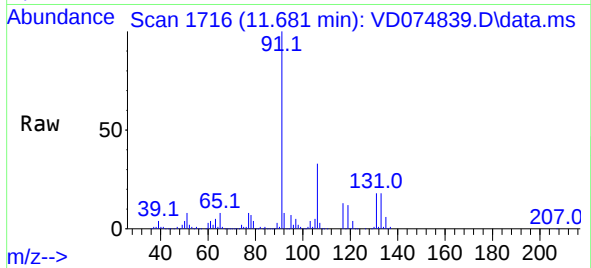




#67
Ethyl Benzene
Concen: 53.261 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

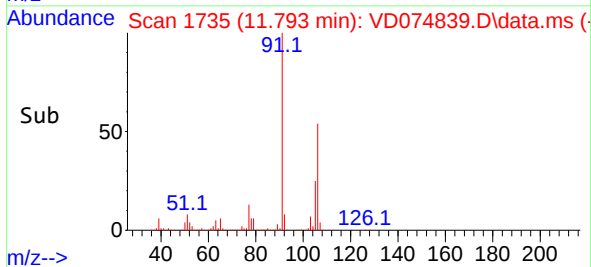
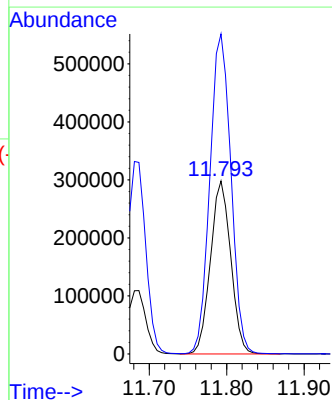
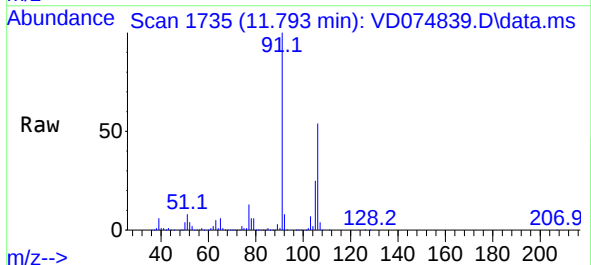
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

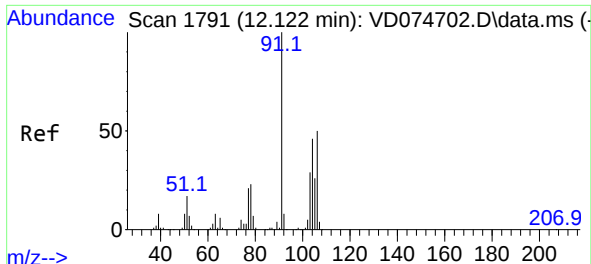
Tgt Ion: 91 Resp: 552738
Ion Ratio Lower Upper
91 100
106 32.8 26.6 40.0



#68
m/p-Xylenes
Concen: 131.910 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

Tgt Ion: 106 Resp: 543484
Ion Ratio Lower Upper
106 100
91 191.9 156.2 234.4





#69

o-Xylene

Concen: 59.272 ug/l

RT: 12.122 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VD074839.D

Acq: 09 Nov 2022 20:18

Instrument :

MSVOA_D

ClientSampleId :

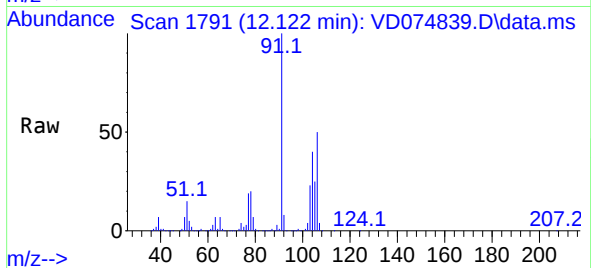
VSTDCCC050EC

Tgt Ion:106 Resp: 224508

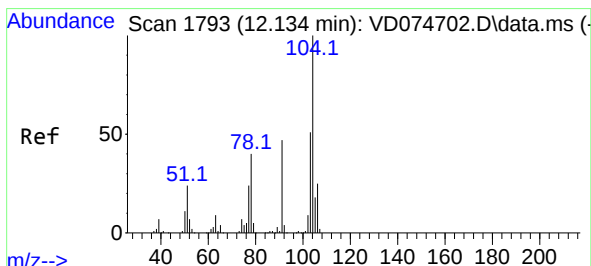
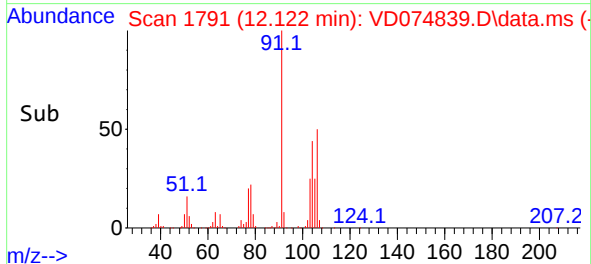
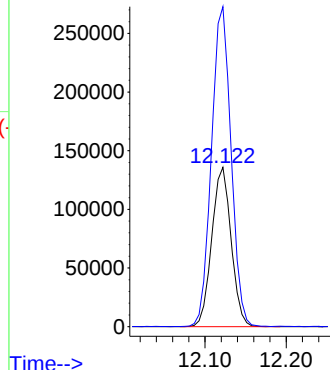
Ion Ratio Lower Upper

106 100

91 203.6 104.5 313.3



Abundance



#70

Styrene

Concen: 53.935 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VD074839.D

Acq: 09 Nov 2022 20:18

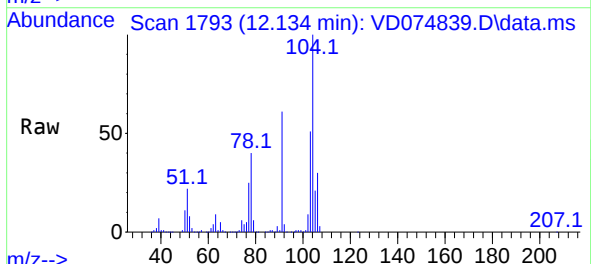
Tgt Ion:104 Resp: 346116

Ion Ratio Lower Upper

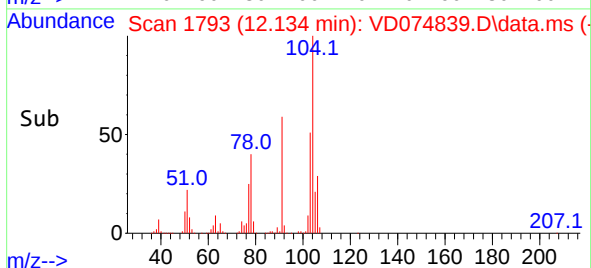
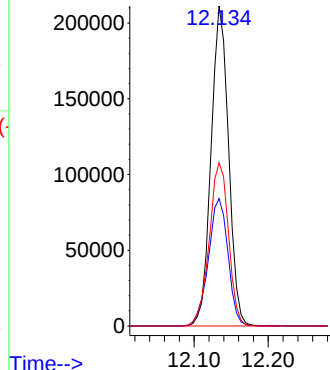
104 100

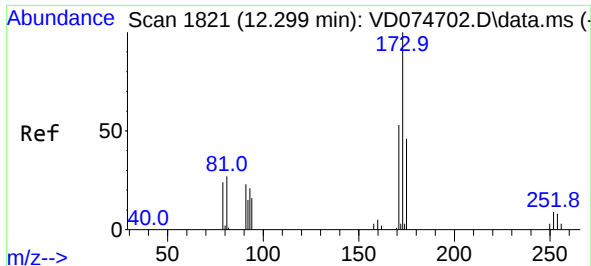
78 44.6 35.7 53.5

103 56.1 43.7 65.5



Abundance

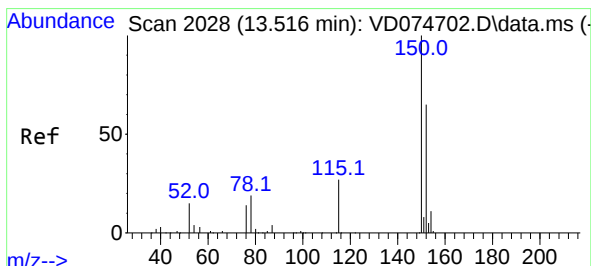
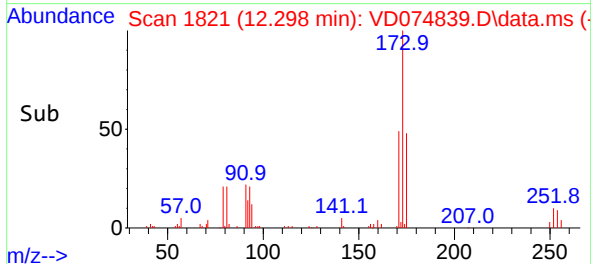
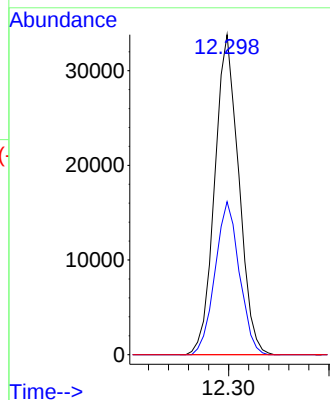
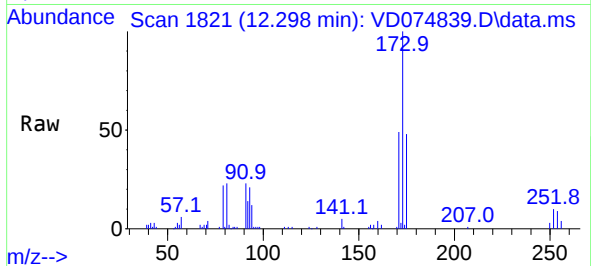




#71
Bromoform
Concen: 52.909 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.001 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

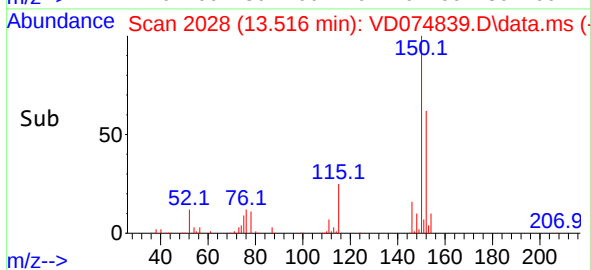
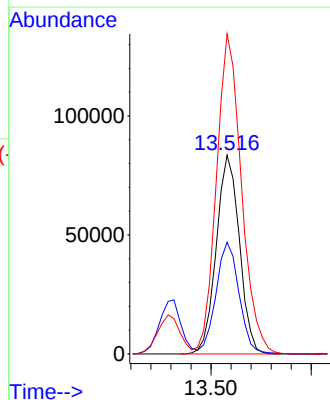
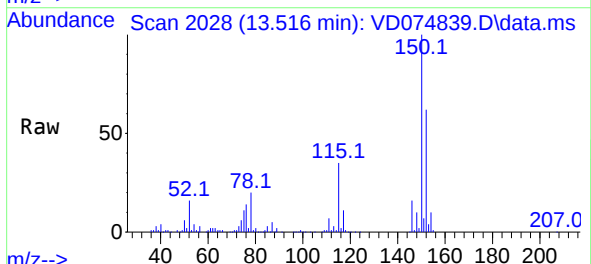
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

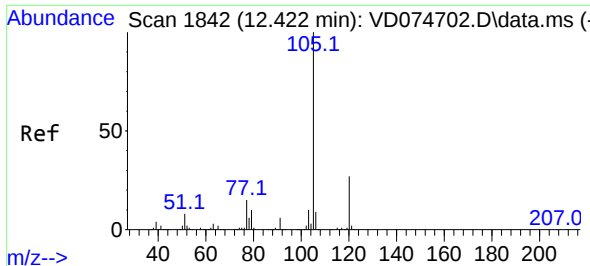
Tgt Ion:173 Resp: 56298
Ion Ratio Lower Upper
173 100
175 48.3 23.1 69.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

Tgt Ion:152 Resp: 133525
Ion Ratio Lower Upper
152 100
115 56.2 26.8 80.4
150 174.4 0.0 348.2

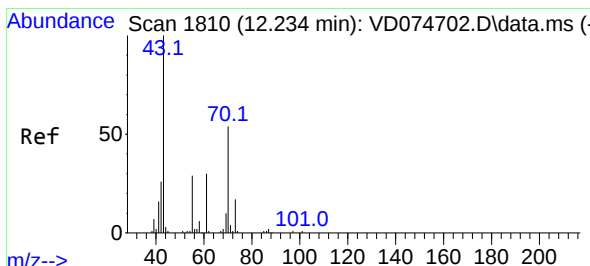
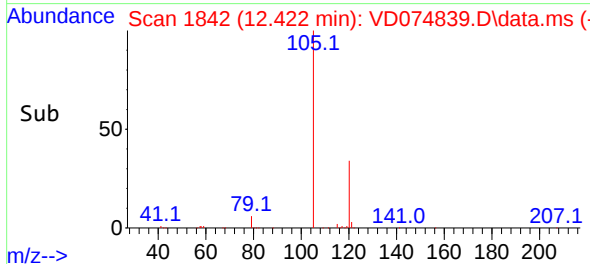
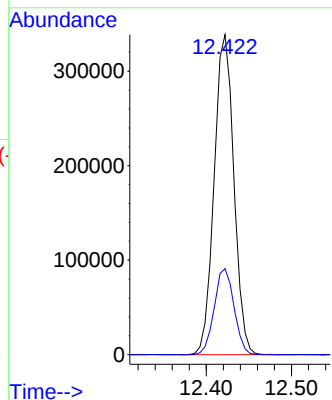
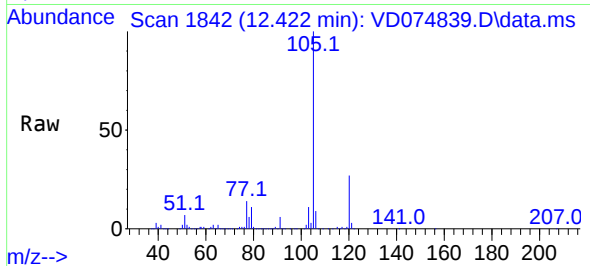




#73
Isopropylbenzene
Concen: 55.738 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

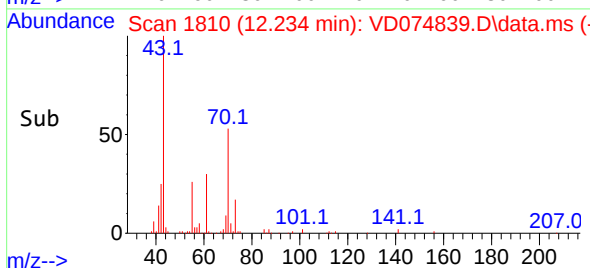
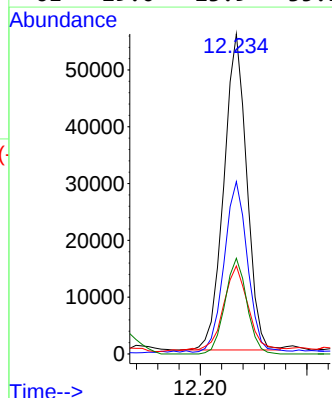
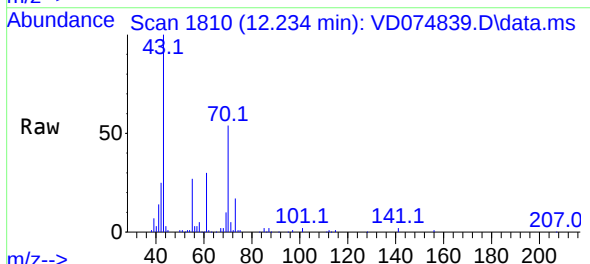
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

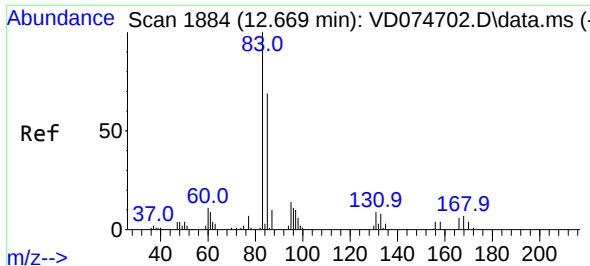
Tgt Ion:105 Resp: 543744
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.4



#74
N-ethyl acetate
Concen: 52.341 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

Tgt Ion: 43 Resp: 82936
Ion Ratio Lower Upper
43 100
70 55.0 43.8 65.6
55 30.3 22.0 33.0
61 29.0 23.9 35.9

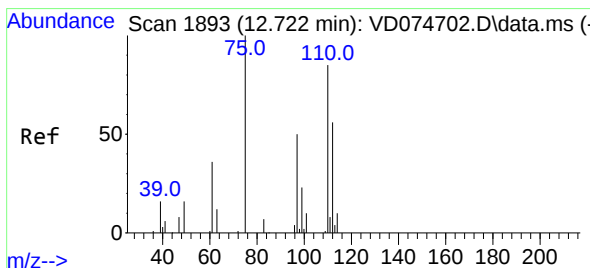
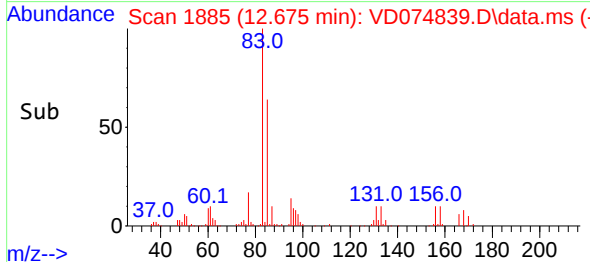
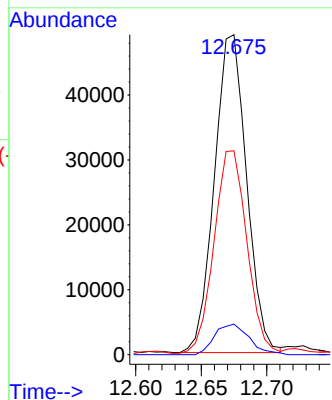
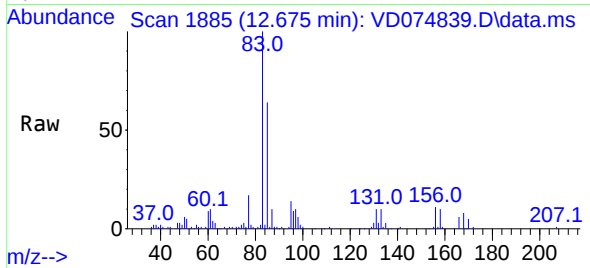




#75
1,1,2,2-Tetrachloroethane
Concen: 51.028 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

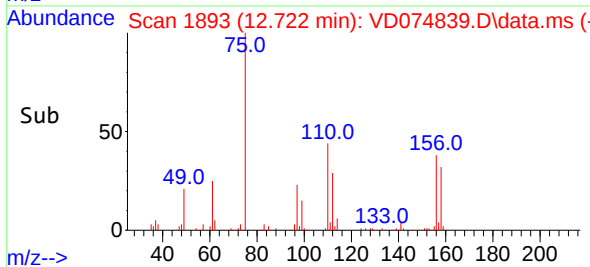
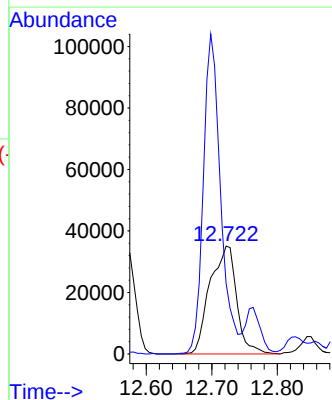
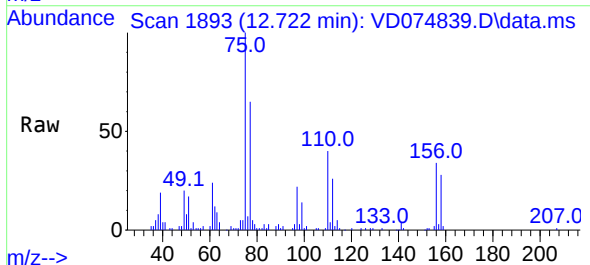
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

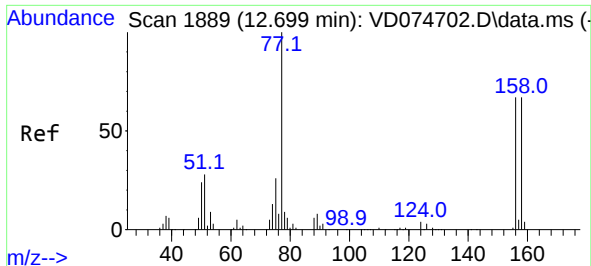
Tgt Ion: 83 Resp: 83647
Ion Ratio Lower Upper
83 100
131 10.4 4.7 14.1
85 64.9 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 95.656 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

Tgt Ion: 75 Resp: 99013
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#

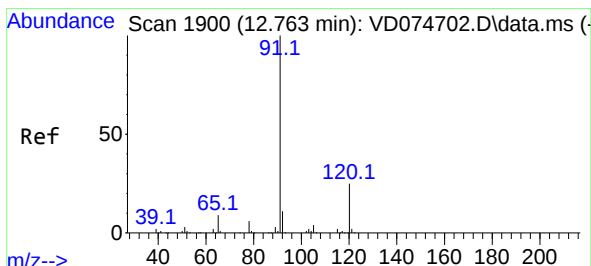
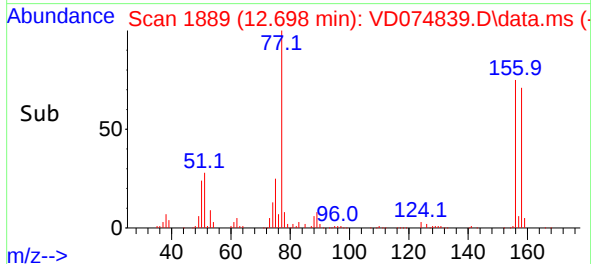
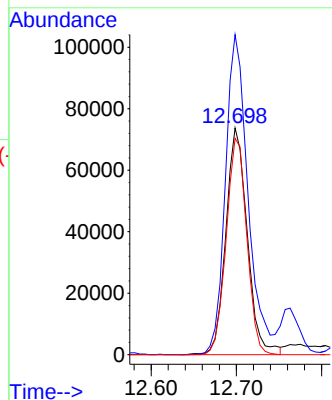
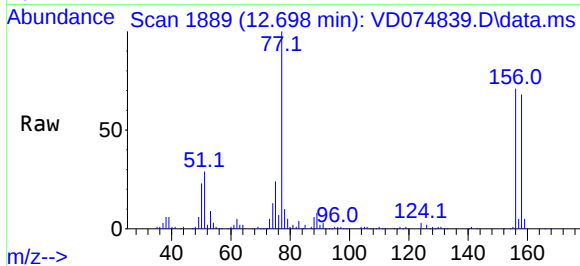




#77
Bromobenzene
Concen: 57.517 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.001 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

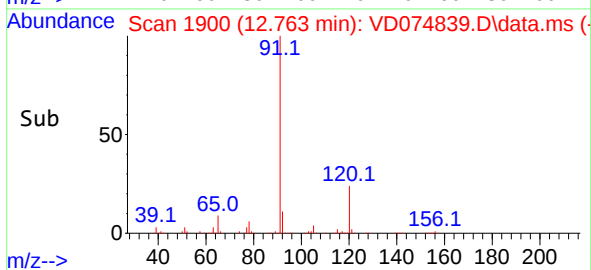
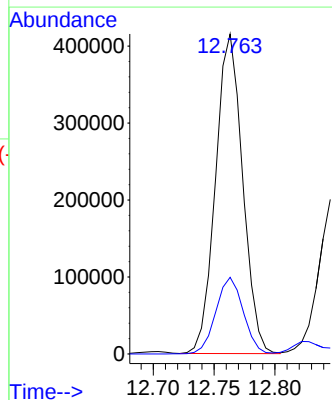
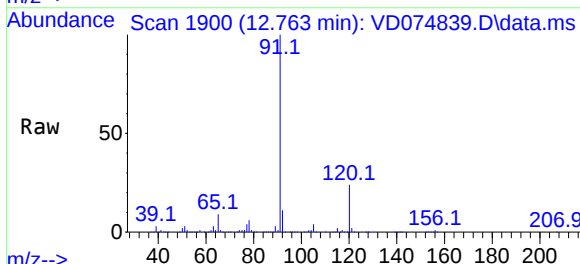
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

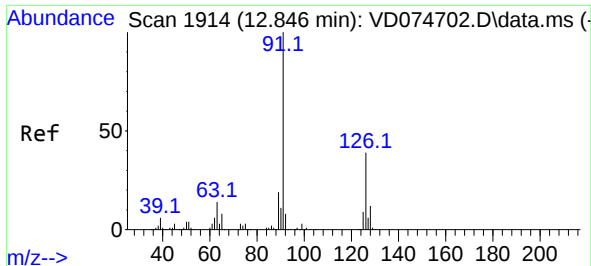
Tgt Ion:156 Resp: 129196
Ion Ratio Lower Upper
156 100
77 147.2 77.7 233.1
158 91.3 49.4 148.2



#78
n-propylbenzene
Concen: 54.999 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

Tgt Ion: 91 Resp: 642749
Ion Ratio Lower Upper
91 100
120 24.3 11.9 35.7

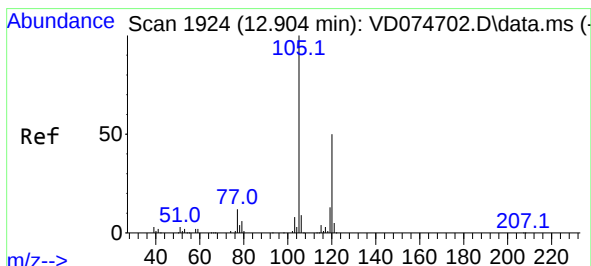
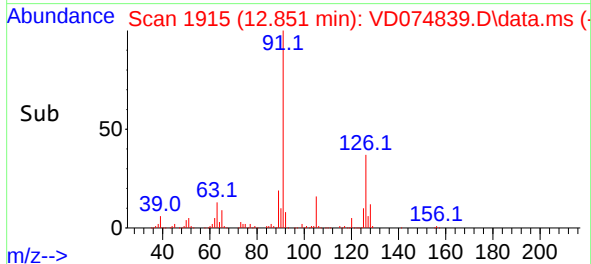
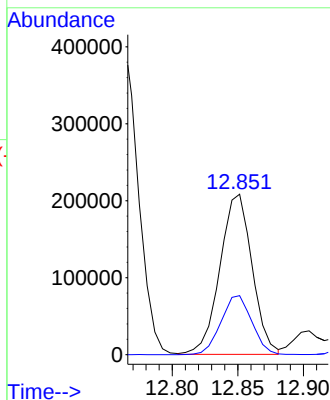
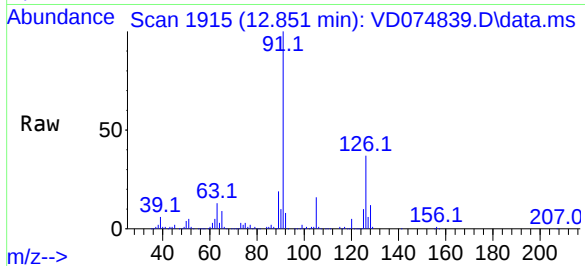




#79
2-Chlorotoluene
Concen: 56.495 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.005 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

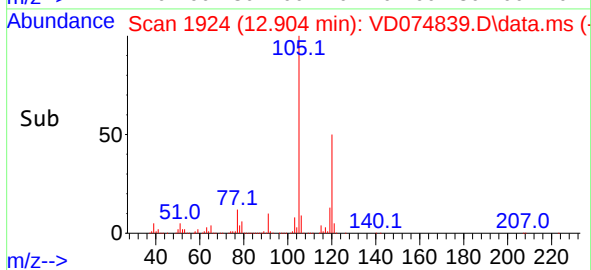
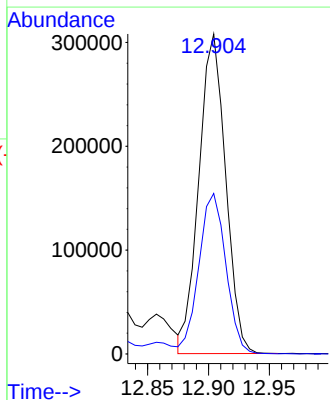
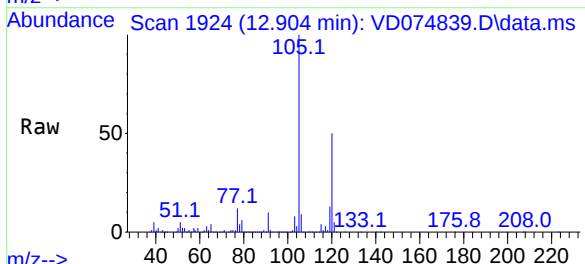
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

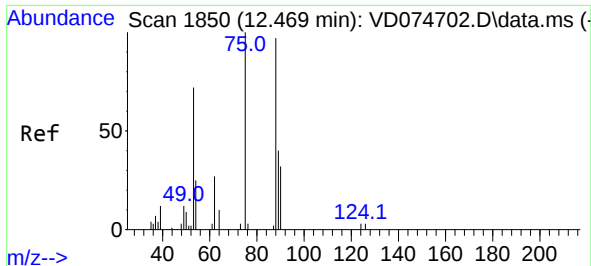
Tgt Ion: 91 Resp: 355515
Ion Ratio Lower Upper
91 100
126 35.6 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 59.086 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

Tgt Ion: 105 Resp: 470269
Ion Ratio Lower Upper
105 100
120 50.9 25.7 77.0

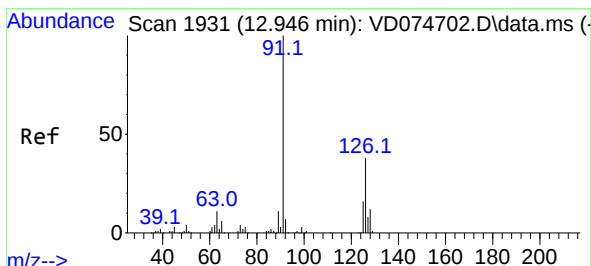
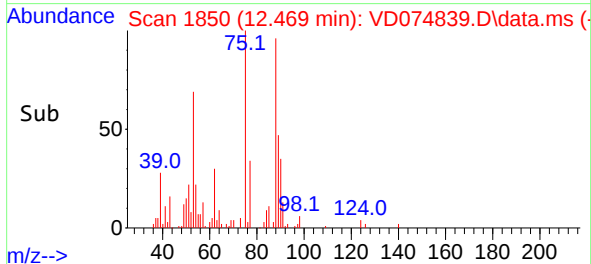
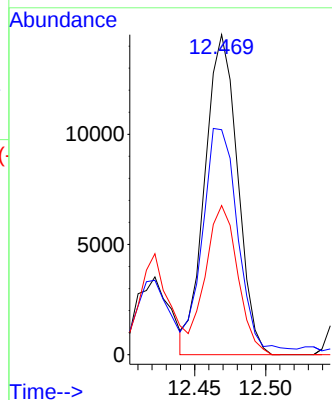
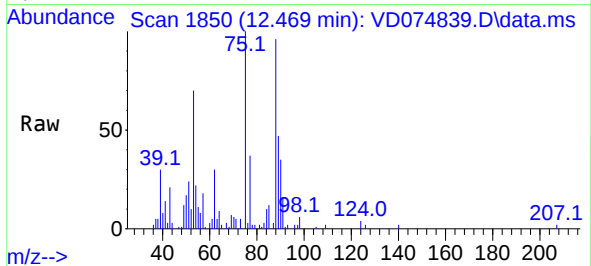




#81
trans-1,4-Dichloro-2-butene
Concen: 53.257 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

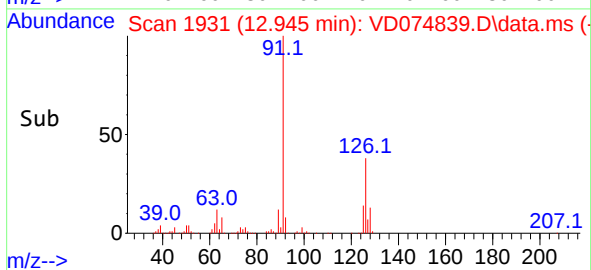
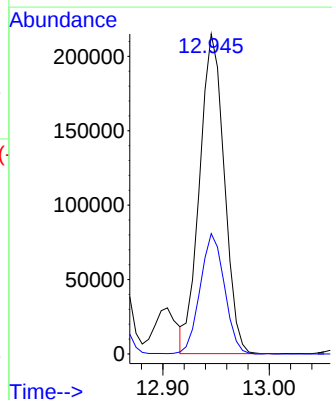
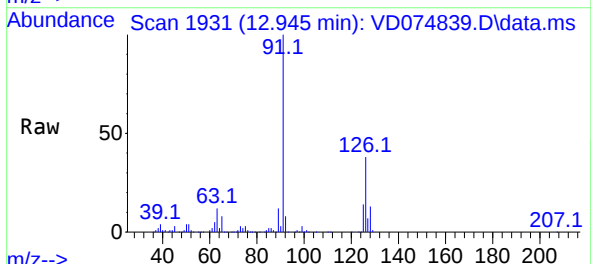
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

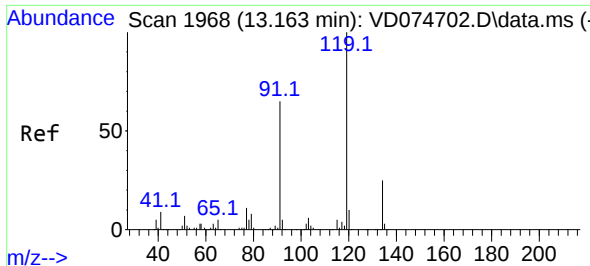
Tgt Ion: 75 Resp: 23223
Ion Ratio Lower Upper
75 100
53 73.6 63.8 95.6
89 45.5 38.2 57.4



#82
4-Chlorotoluene
Concen: 52.827 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.001 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

Tgt Ion: 91 Resp: 345765
Ion Ratio Lower Upper
91 100
126 37.2 18.8 56.4

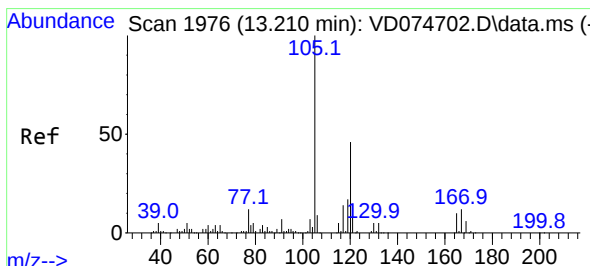
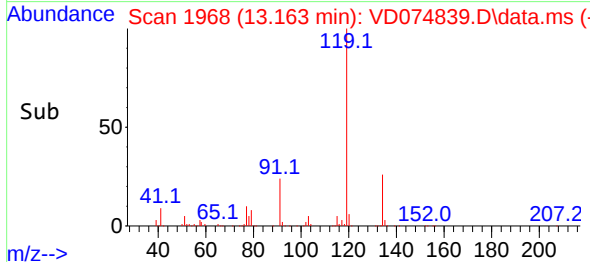
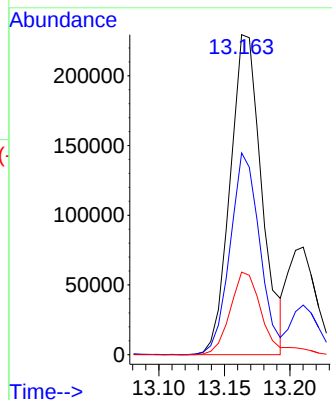
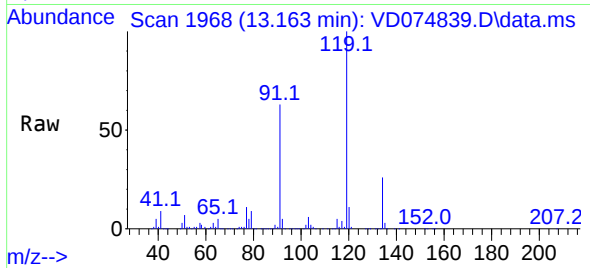




#83
tert-Butylbenzene
Concen: 54.909 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

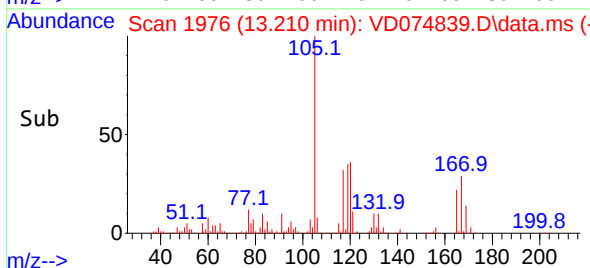
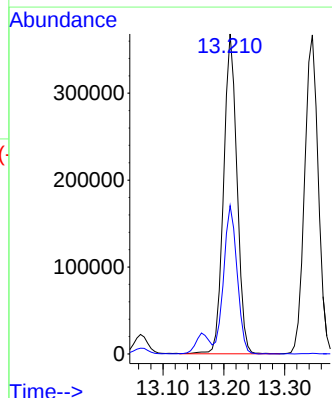
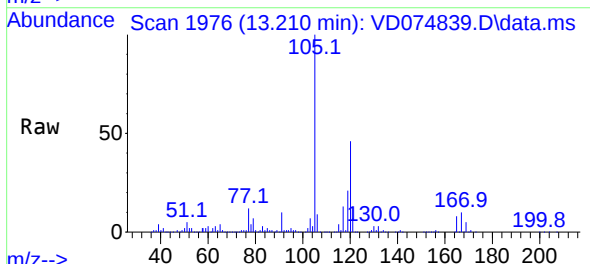
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

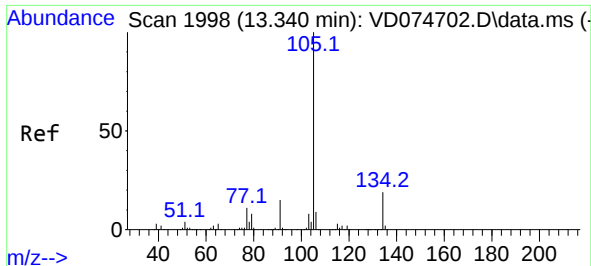
Tgt Ion:119 Resp: 385130
Ion Ratio Lower Upper
119 100
91 59.3 30.0 90.0
134 26.5 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 71.458 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

Tgt Ion:105 Resp: 561186
Ion Ratio Lower Upper
105 100
120 46.5 22.9 68.7

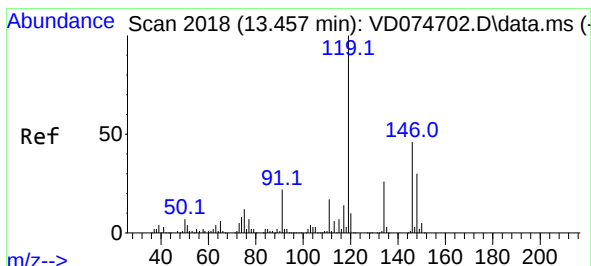
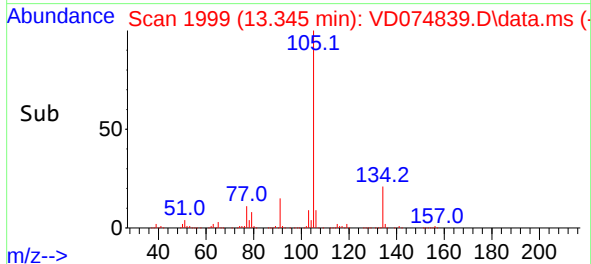
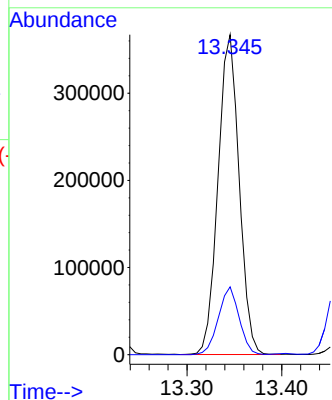
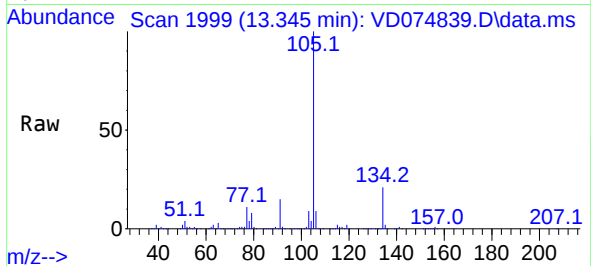




#85
 sec-Butylbenzene
 Concen: 53.704 ug/l
 RT: 13.345 min Scan# 1998
 Delta R.T. 0.005 min
 Lab File: VD074839.D
 Acq: 09 Nov 2022 20:18

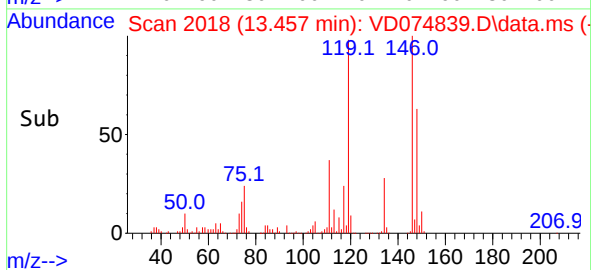
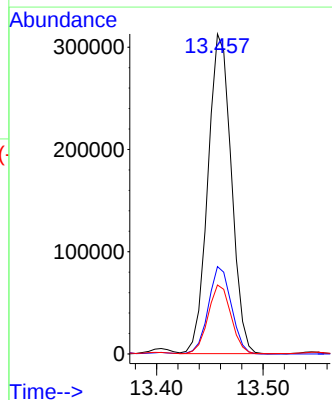
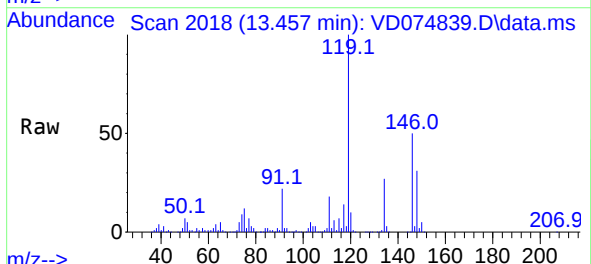
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

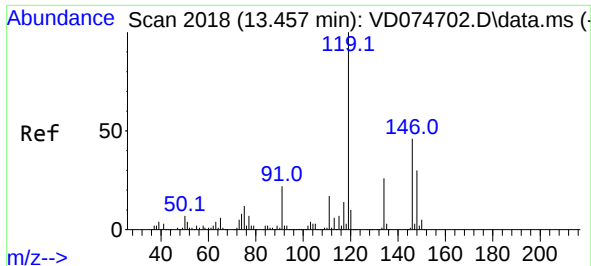
Tgt Ion:105 Resp: 568286
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 53.554 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074839.D
 Acq: 09 Nov 2022 20:18

Tgt Ion:119 Resp: 477275
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.5 40.4
 91 21.1 10.8 32.4

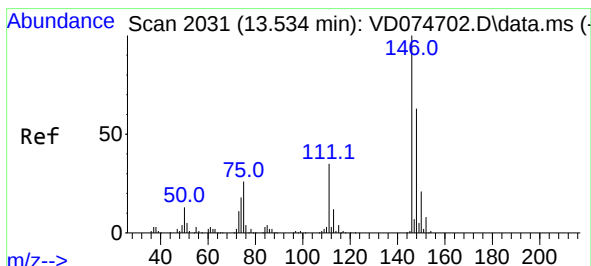
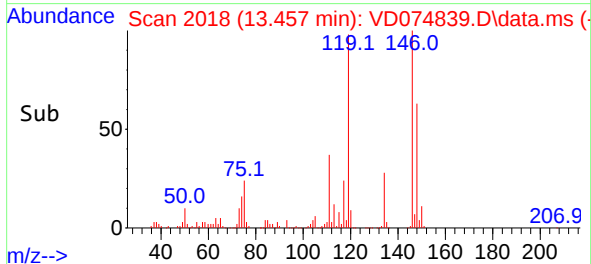
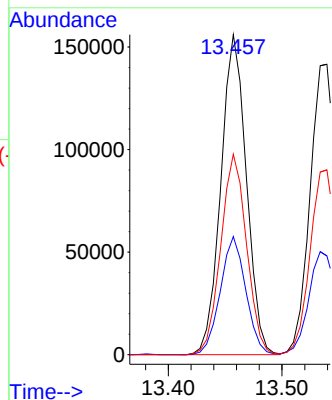
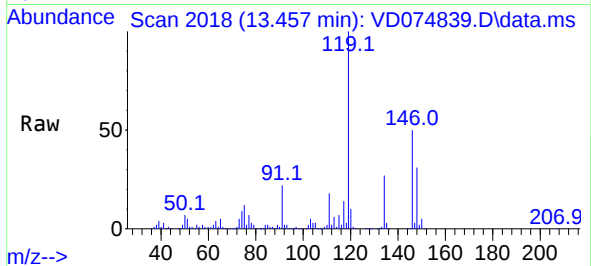




#87
1,3-Dichlorobenzene
Concen: 52.325 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

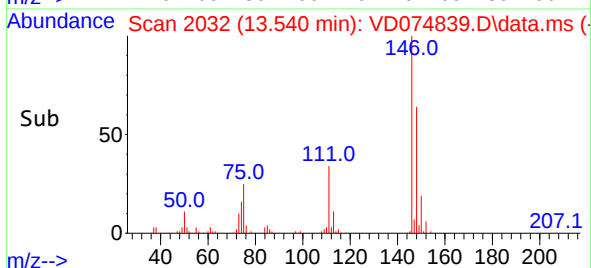
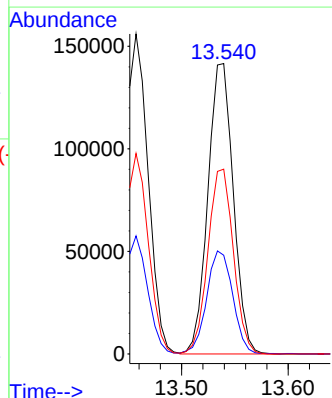
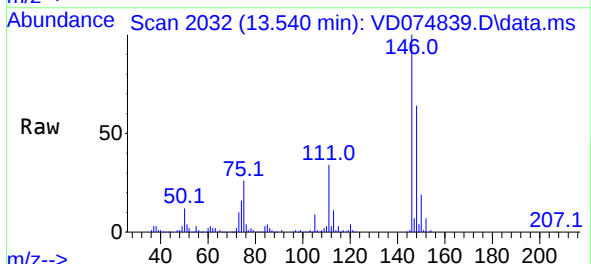
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

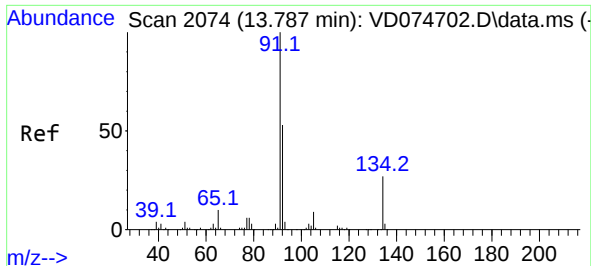
Tgt Ion:146 Resp: 243703
Ion Ratio Lower Upper
146 100
111 36.9 18.3 54.8
148 63.3 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 51.345 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.006 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

Tgt Ion:146 Resp: 235091
Ion Ratio Lower Upper
146 100
111 36.4 17.7 53.1
148 63.8 32.3 96.9

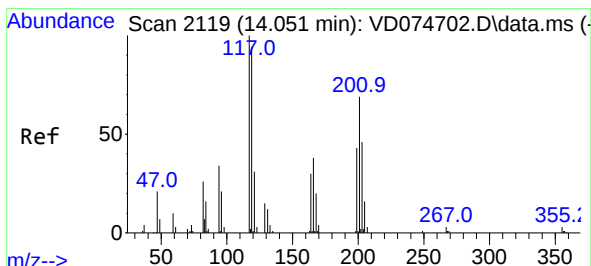
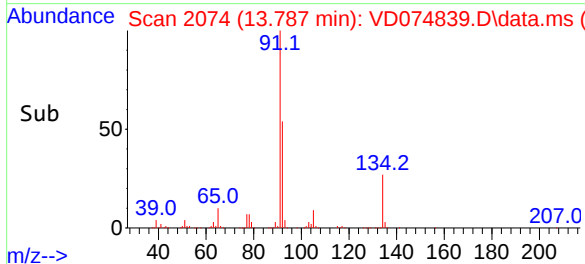
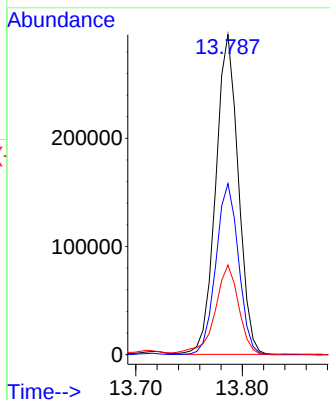
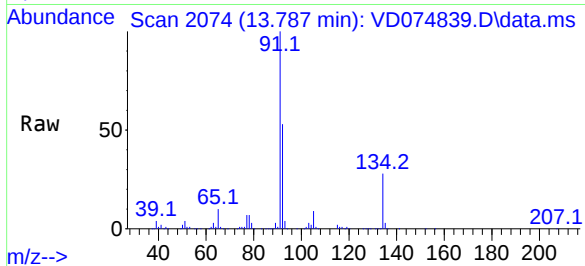




#89
n-Butylbenzene
Concen: 53.359 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

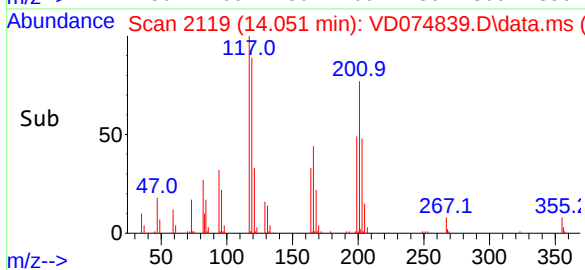
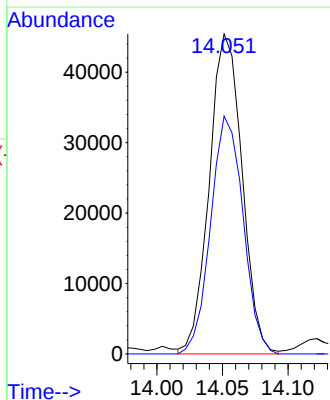
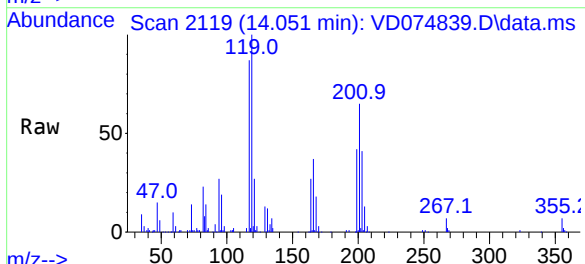
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

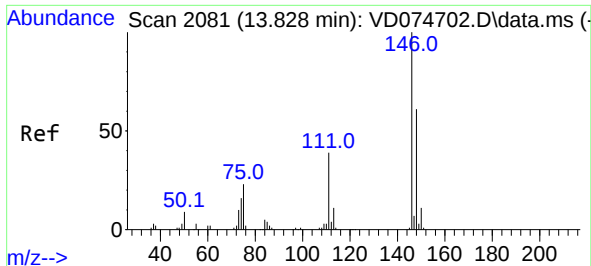
Tgt Ion: 91 Resp: 434909
Ion Ratio Lower Upper
91 100
92 53.6 26.9 80.7
134 29.4 13.4 40.2



#90
Hexachloroethane
Concen: 51.687 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

Tgt Ion: 117 Resp: 78974
Ion Ratio Lower Upper
117 100
201 73.6 38.0 114.0

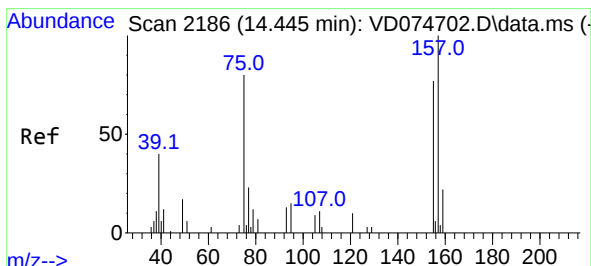
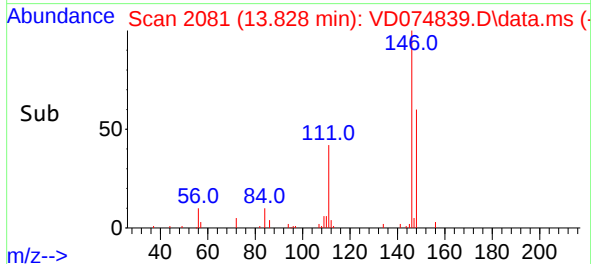
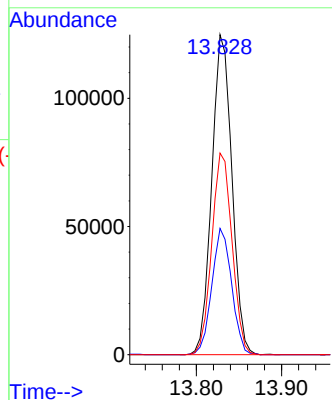
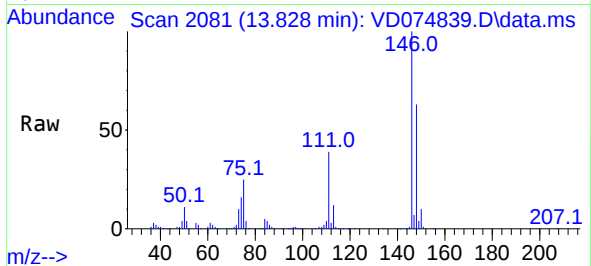




#91
1,2-Dichlorobenzene
Concen: 51.577 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

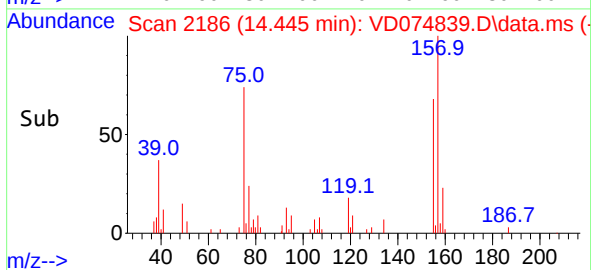
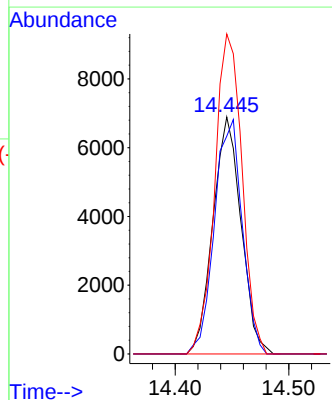
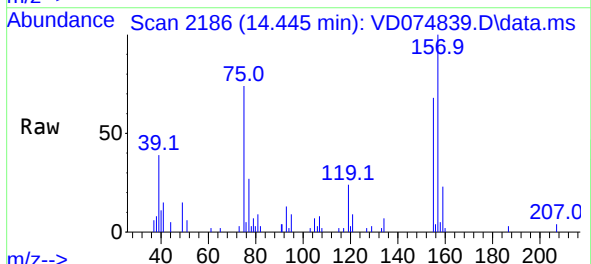
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

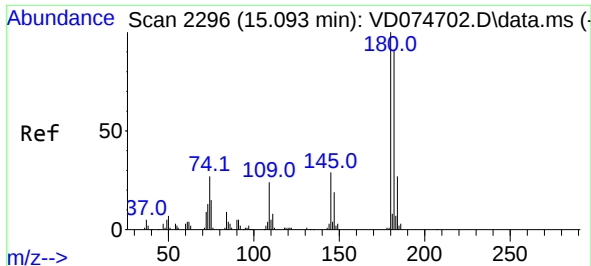
Tgt Ion:146 Resp: 204609
Ion Ratio Lower Upper
146 100
111 38.9 18.9 56.5
148 63.8 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.336 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

Tgt Ion: 75 Resp: 11859
Ion Ratio Lower Upper
75 100
155 97.7 51.2 153.8
157 130.9 68.2 204.5

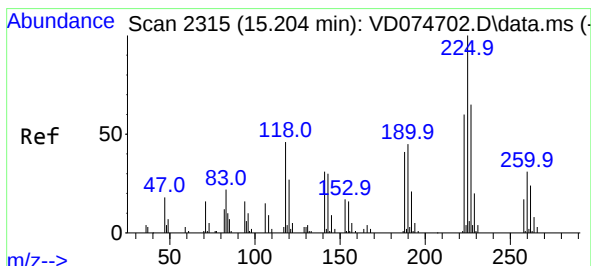
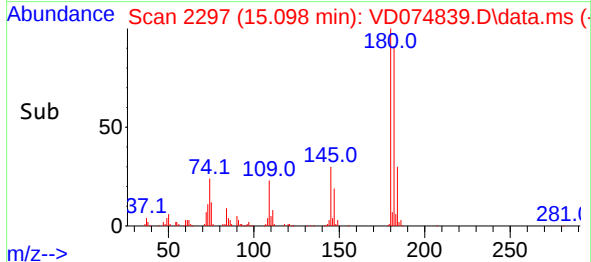
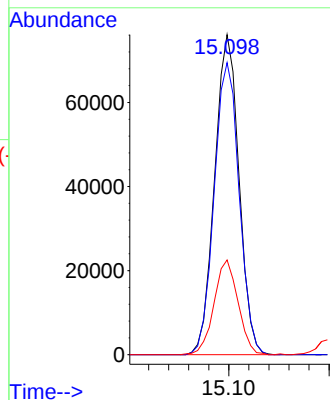
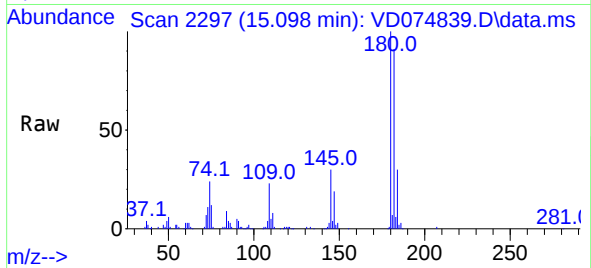




#93
1,2,4-Trichlorobenzene
Concen: 52.183 ug/l
RT: 15.098 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

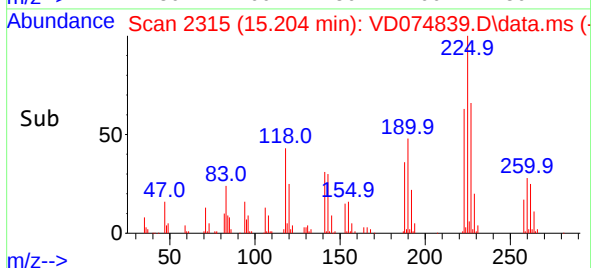
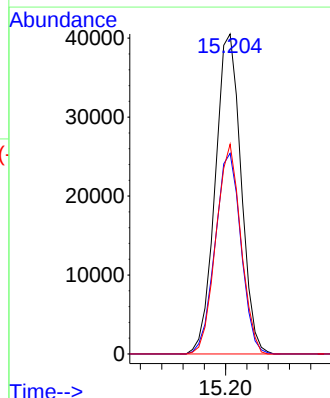
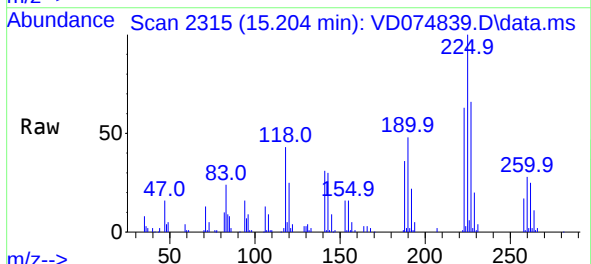
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

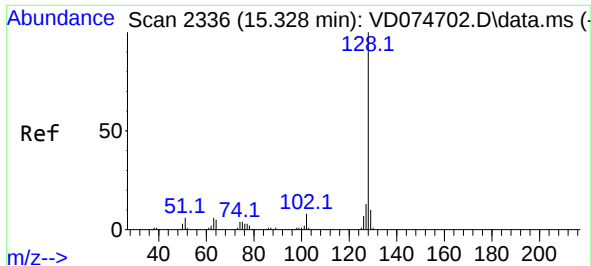
Tgt Ion:180 Resp: 127818
Ion Ratio Lower Upper
180 100
182 93.7 46.9 140.6
145 29.3 14.1 42.3



#94
Hexachlorobutadiene
Concen: 53.097 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

Tgt Ion:225 Resp: 68036
Ion Ratio Lower Upper
225 100
223 62.8 31.9 95.5
227 63.2 32.6 97.8

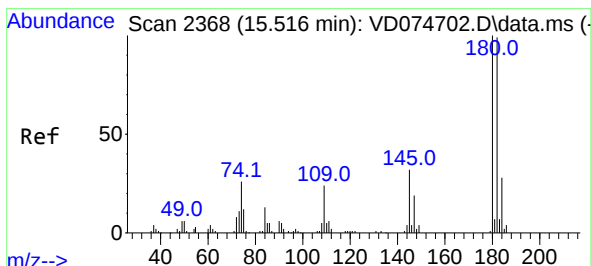
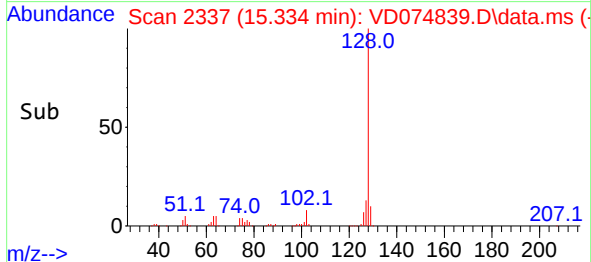
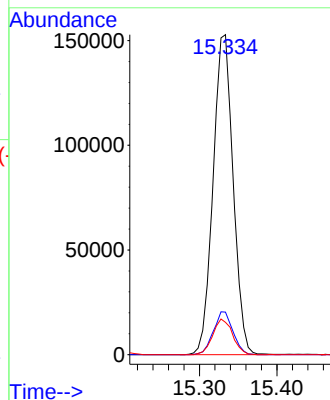
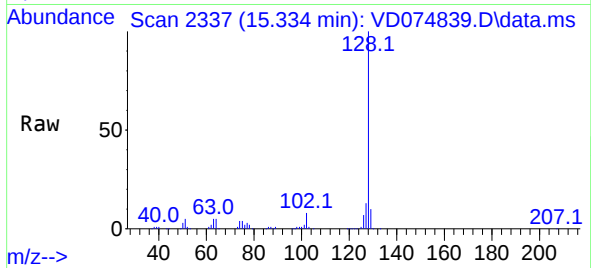




#95
Naphthalene
Concen: 58.410 ug/l
RT: 15.334 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 274800
Ion Ratio Lower Upper
128 100
127 13.1 10.6 16.0
129 11.1 8.3 12.5



#96
1,2,3-Trichlorobenzene
Concen: 51.428 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.006 min
Lab File: VD074839.D
Acq: 09 Nov 2022 20:18

Tgt Ion:180 Resp: 110843
Ion Ratio Lower Upper
180 100
182 94.1 46.7 140.1
145 30.6 14.9 44.7

