

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110922\
 Data File : VD074858.D
 Acq On : 10 Nov 2022 06:47
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 10 07:00:32 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	7.881	168	124189	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	212501	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.580	117	194798	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.521	152	92629	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.233	65	51110	51.962	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.920%	
35) Dibromofluoromethane	7.810	113	68774	54.712	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.420%	
50) Toluene-d8	10.269	98	235985	51.466	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.940%	
62) 4-Bromofluorobenzene	12.574	95	71667	54.133	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 108.260%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	50733	49.740	ug/l	99
3) Chloromethane	2.146	50	84360	51.829	ug/l	92
4) Vinyl Chloride	2.287	62	102497	57.423	ug/l	99
5) Bromomethane	2.693	94	84203	62.260	ug/l	99
6) Chloroethane	2.840	64	74683	60.365	ug/l	97
7) Trichlorofluoromethane	3.181	101	117620	56.720	ug/l	93
8) Diethyl Ether	3.598	74	35661	58.867	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.969	101	75539	57.345	ug/l	99
10) Methyl Iodide	4.163	142	99056	57.090	ug/l	99
11) Tert butyl alcohol	5.051	59	13801	79.026	ug/l #	90
12) 1,1-Dichloroethene	3.945	96	78416	58.611	ug/l	95
13) Acrolein	3.798	56	10169	150.216	ug/l	98
14) Allyl chloride	4.569	41	85951	60.718	ug/l	99
15) Acrylonitrile	5.251	53	69155	288.887	ug/l	97
16) Acetone	4.022	43	42884	208.925	ug/l	98
17) Carbon Disulfide	4.275	76	228022	56.519	ug/l	99
18) Methyl Acetate	4.563	43	31762	51.171	ug/l	97
19) Methyl tert-butyl Ether	5.316	73	156224	61.398	ug/l	100
20) Methylene Chloride	4.804	84	115578	70.702	ug/l	95
21) trans-1,2-Dichloroethene	5.316	96	91490	62.219	ug/l	91
22) Diisopropyl ether	6.222	45	197363	67.551	ug/l	97
23) Vinyl Acetate	6.157	43	419591	337.779	ug/l	99
24) 1,1-Dichloroethane	6.116	63	141717	63.417	ug/l	100
25) 2-Butanone	7.087	43	68302	242.013	ug/l	95
26) 2,2-Dichloropropane	7.075	77	115303	56.075	ug/l	98
27) cis-1,2-Dichloroethene	7.087	96	101832	62.780	ug/l	99
28) Bromochloromethane	7.434	49	45173	64.055	ug/l	97
29) Tetrahydrofuran	7.445	42	43525	268.911	ug/l	97
30) Chloroform	7.598	83	154612	64.763	ug/l	100
31) Cyclohexane	7.881	56	98787	49.606	ug/l	97
32) 1,1,1-Trichloroethane	7.798	97	128819	61.081	ug/l	97
36) 1,1-Dichloropropene	8.010	75	102521	53.731	ug/l	99
37) Ethyl Acetate	7.169	43	34392	54.034	ug/l	97
38) Carbon Tetrachloride	7.992	117	92454	51.145	ug/l	95
39) Methylcyclohexane	9.275	83	115706	49.843	ug/l	97
40) Benzene	8.251	78	309362	54.855	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.398	41	17420	46.750	ug/l #	90
42) 1,2-Dichloroethane	8.328	62	72863	56.199	ug/l	100
43) Isopropyl Acetate	8.363	43	59831	50.519	ug/l	98
44) Trichloroethene	9.028	130	84974	52.885	ug/l	99
45) 1,2-Dichloropropane	9.304	63	71189	57.075	ug/l	95
46) Dibromomethane	9.398	93	40223	55.649	ug/l	93
47) Bromodichloromethane	9.586	83	102451	58.874	ug/l	97
48) Methyl methacrylate	9.380	41	28370	53.755	ug/l	95
49) 1,4-Dioxane	9.380	88	6140	842.326	ug/l #	90
51) 4-Methyl-2-Pentanone	10.157	43	153782	267.761	ug/l	99
52) Toluene	10.333	92	202936	58.772	ug/l	99
53) t-1,3-Dichloropropene	10.557	75	89081	57.879	ug/l	100
54) cis-1,3-Dichloropropene	10.022	75	112590	58.298	ug/l	99
55) 1,1,2-Trichloroethane	10.733	97	57096	58.145	ug/l	97
56) Ethyl methacrylate	10.598	69	61389	55.916	ug/l	96
57) 1,3-Dichloropropane	10.880	76	92610	58.541	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	111019	364.605	ug/l	96
59) 2-Hexanone	10.922	43	99733	252.441	ug/l	100
60) Dibromochloromethane	11.075	129	67039	57.187	ug/l	97
61) 1,2-Dibromoethane	11.180	107	52942	57.211	ug/l	99
64) Tetrachloroethene	10.810	164	71828	52.197	ug/l	96
65) Chlorobenzene	11.610	112	212277	55.026	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.680	131	73954	56.503	ug/l	97
67) Ethyl Benzene	11.686	91	376044	55.007	ug/l	95
68) m/p-Xylenes	11.792	106	299765	110.449	ug/l	100
69) o-Xylene	12.122	106	139819	56.037	ug/l	97
70) Styrene	12.133	104	241295	57.081	ug/l	98
71) Bromoform	12.298	173	37180	53.044	ug/l #	98
73) Isopropylbenzene	12.422	105	361266	53.383	ug/l	98
74) N-amyl acetate	12.233	43	56490	51.391	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.674	83	60470	53.176	ug/l	97
76) 1,2,3-Trichloropropane	12.721	75	69955	97.422	ug/l #	1
77) Bromobenzene	12.704	156	82670	53.053	ug/l	95
78) n-propylbenzene	12.763	91	429560	52.985	ug/l	99
79) 2-Chlorotoluene	12.851	91	233911	53.582	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	292514	52.979	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	16650	55.041	ug/l	93
82) 4-Chlorotoluene	12.945	91	243027	53.524	ug/l	100
83) tert-Butylbenzene	13.169	119	248876	51.149	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	294568	54.069	ug/l	99
85) sec-Butylbenzene	13.345	105	371678	50.631	ug/l	100
86) p-Isopropyltoluene	13.463	119	311447	50.376	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	166866	51.646	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	163635	51.518	ug/l	99
89) n-Butylbenzene	13.786	91	274391	48.528	ug/l	99
90) Hexachloroethane	14.057	117	54905	51.799	ug/l	97
91) 1,2-Dichlorobenzene	13.833	146	144527	52.516	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	7531	47.909	ug/l	93
93) 1,2,4-Trichlorobenzene	15.098	180	82476	48.538	ug/l	97
94) Hexachlorobutadiene	15.204	225	36875	41.484	ug/l	97
95) Naphthalene	15.333	128	159828	48.971	ug/l	99
96) 1,2,3-Trichlorobenzene	15.521	180	73843	49.387	ug/l	98

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

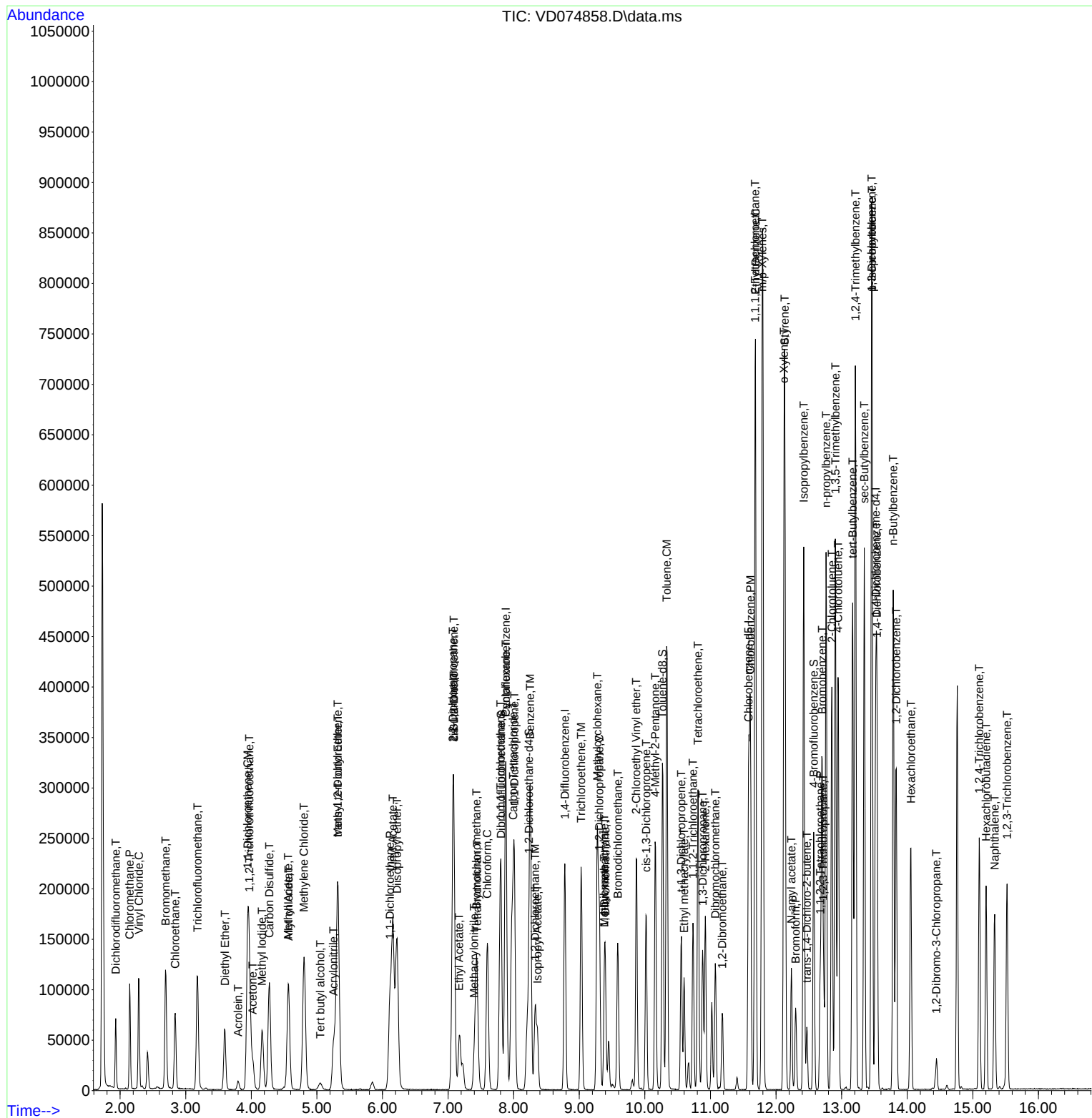
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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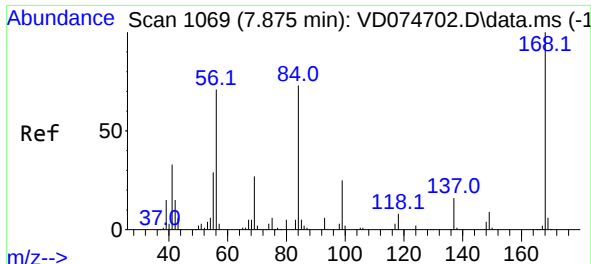
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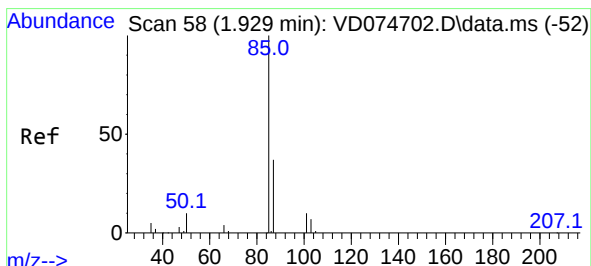
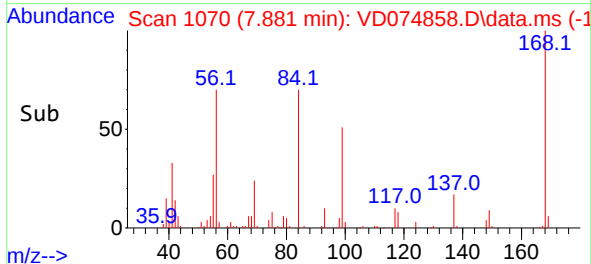
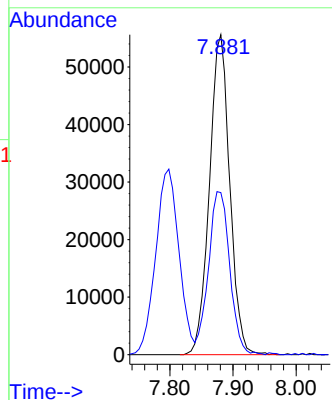
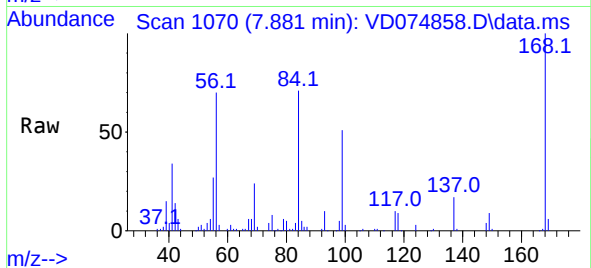




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD074858.D
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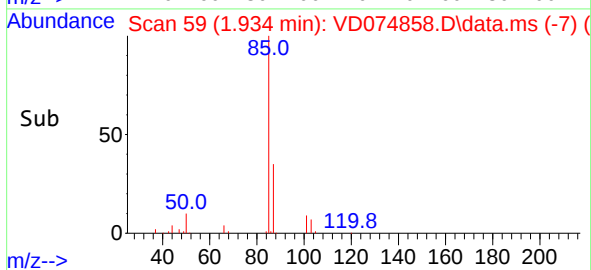
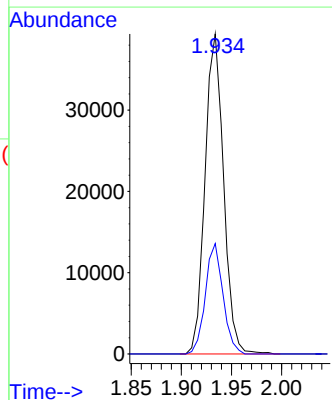
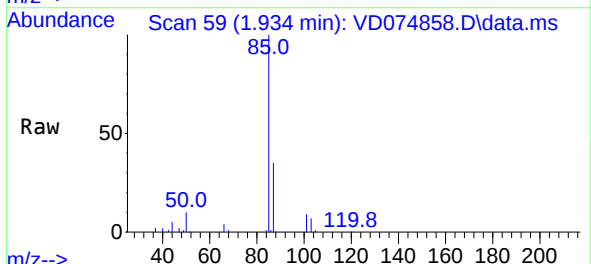
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

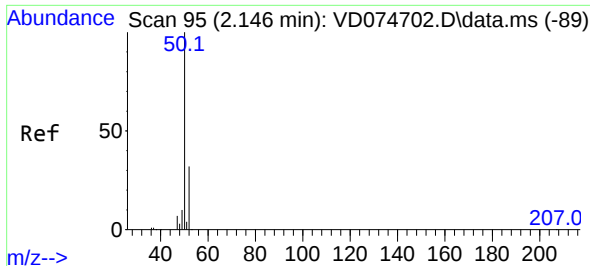
Tgt Ion:168 Resp: 124189
Ion Ratio Lower Upper
168 100
99 50.7 40.9 61.3



#2
Dichlorodifluoromethane
Concen: 49.740 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.005 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

Tgt Ion: 85 Resp: 50733
Ion Ratio Lower Upper
85 100
87 34.5 17.5 52.6

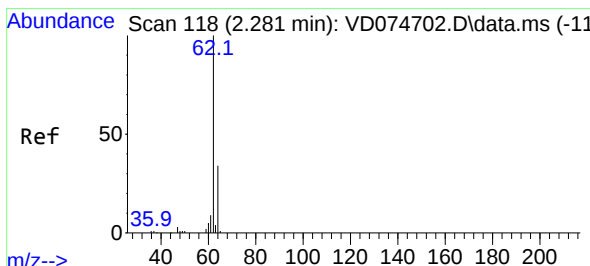
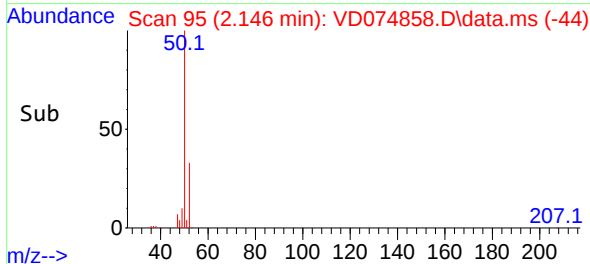
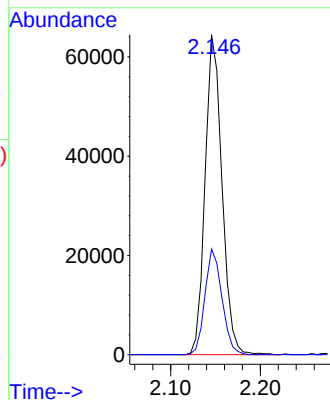
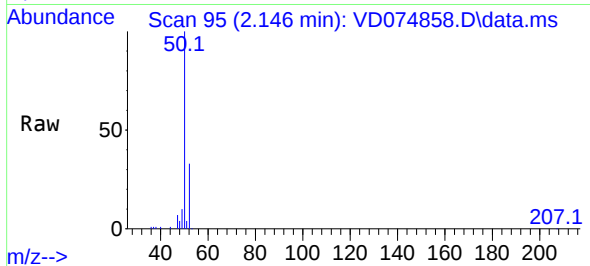




#3
Chloromethane
Concen: 51.829 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

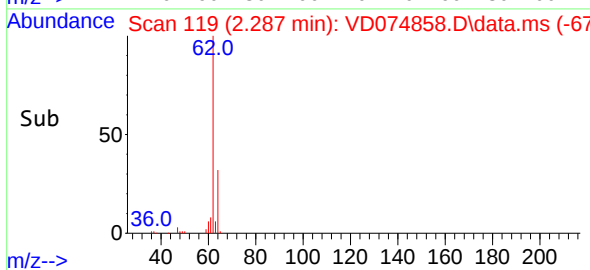
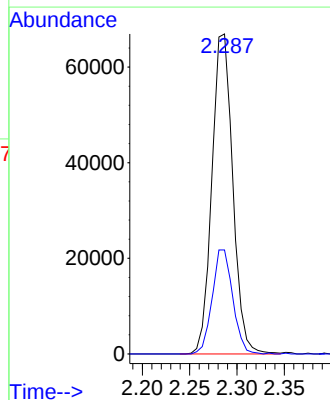
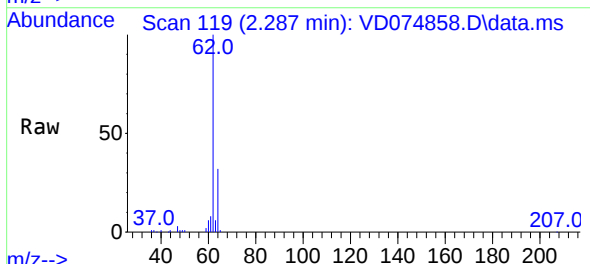
Instrument :
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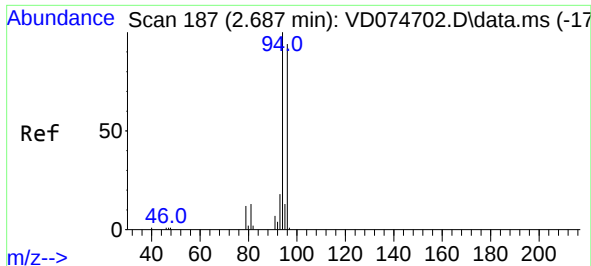
Tgt Ion: 50 Resp: 84360
Ion Ratio Lower Upper
50 100
52 33.0 30.0 45.0



#4
Vinyl Chloride
Concen: 57.423 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.006 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

Tgt Ion: 62 Resp: 102497
Ion Ratio Lower Upper
62 100
64 32.5 25.5 38.3

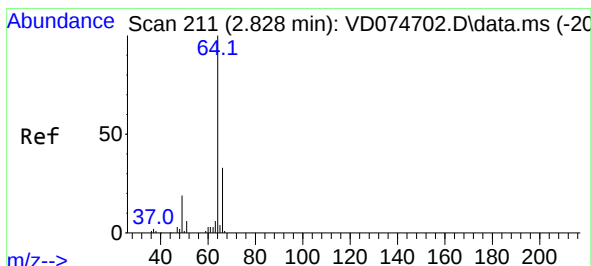
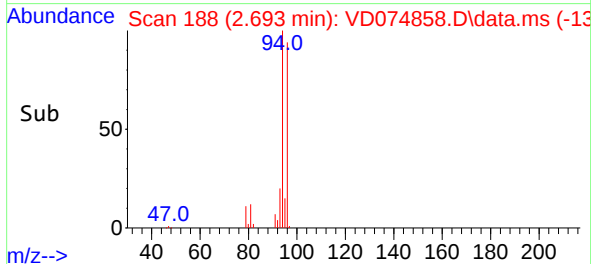
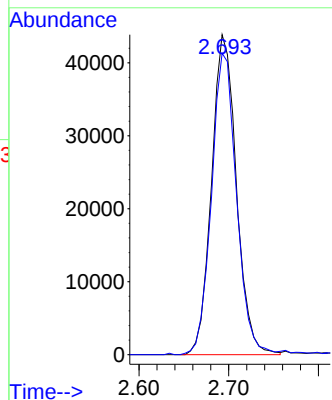
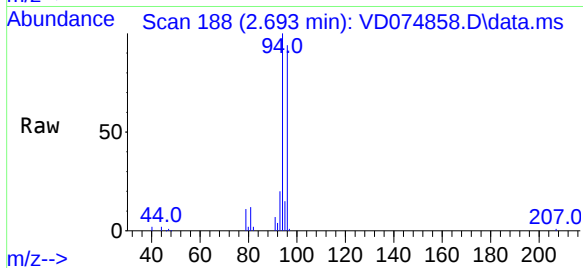




#5
Bromomethane
Concen: 62.260 ug/l
RT: 2.693 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

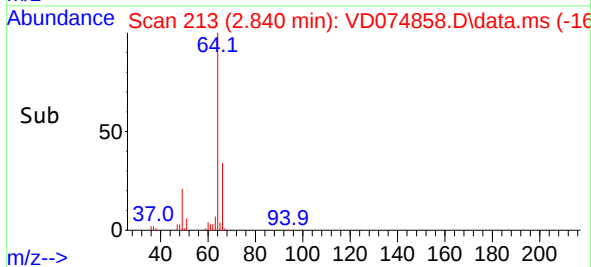
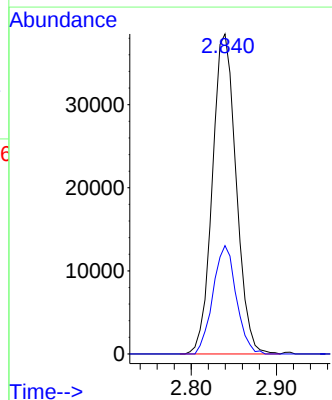
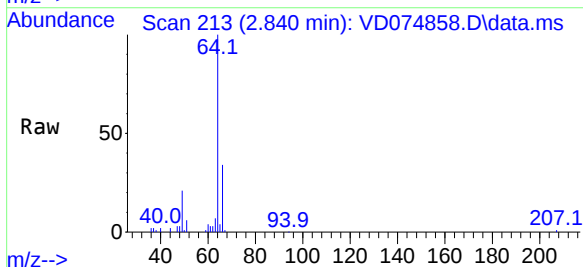
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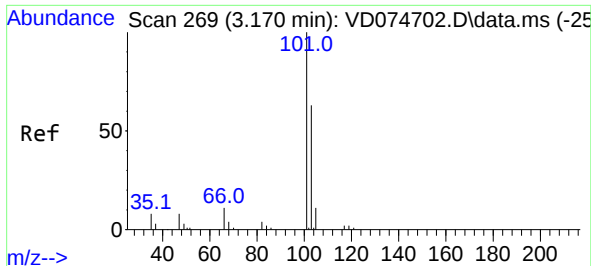
Tgt Ion: 94 Resp: 84203
Ion Ratio Lower Upper
94 100
96 94.2 74.6 112.0



#6
Chloroethane
Concen: 60.365 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.012 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

Tgt Ion: 64 Resp: 74683
Ion Ratio Lower Upper
64 100
66 33.9 25.8 38.8

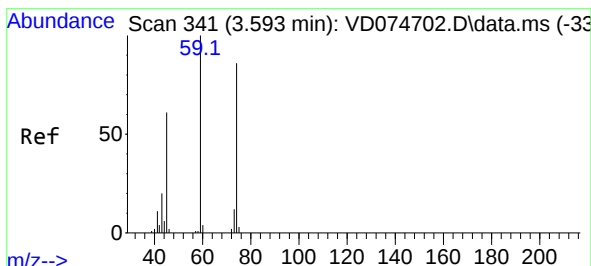
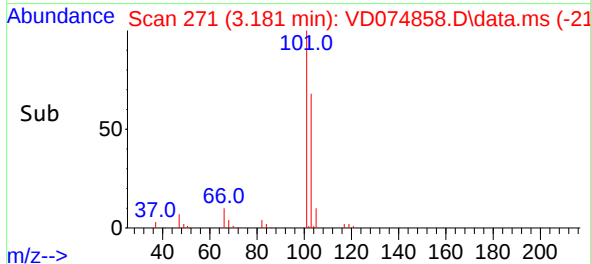
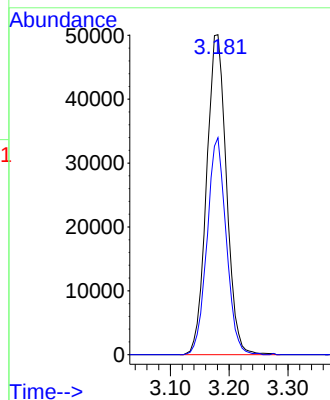
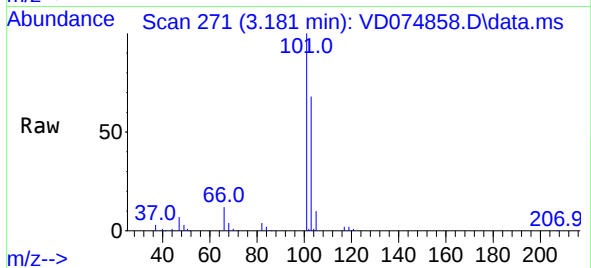




#7
Trichlorofluoromethane
Concen: 56.720 ug/l
RT: 3.181 min Scan# 21
Delta R.T. 0.011 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

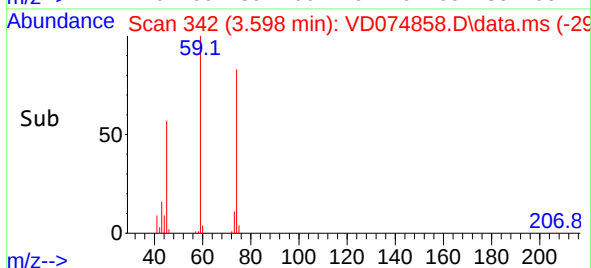
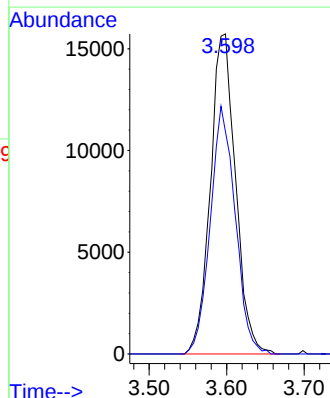
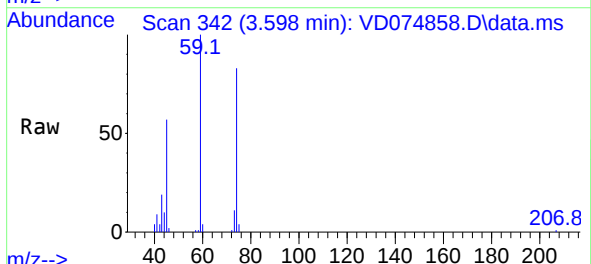
Instrument :
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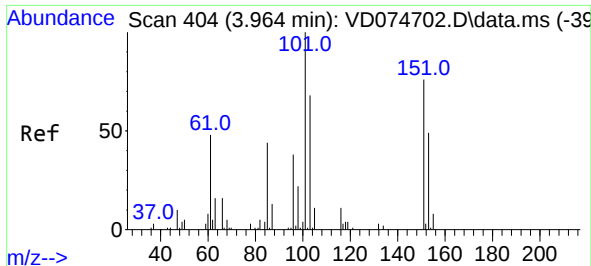
Tgt Ion:101 Resp: 117620
Ion Ratio Lower Upper
101 100
103 67.8 49.8 74.8



#8
Diethyl Ether
Concen: 58.867 ug/l
RT: 3.598 min Scan# 342
Delta R.T. 0.005 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

Tgt Ion: 74 Resp: 35661
Ion Ratio Lower Upper
74 100
45 76.4 37.9 113.6

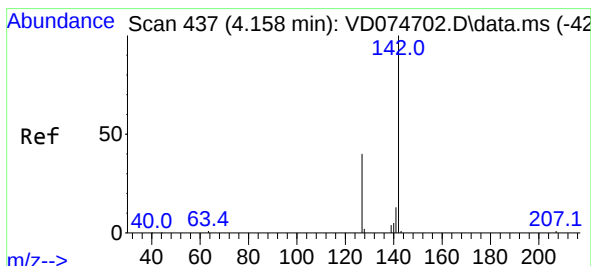
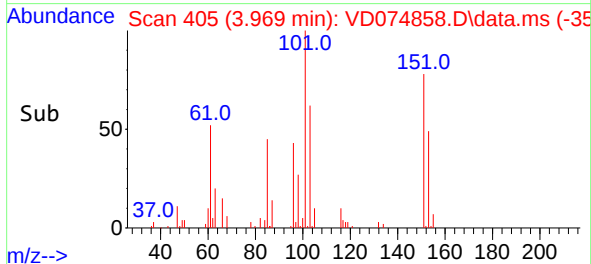
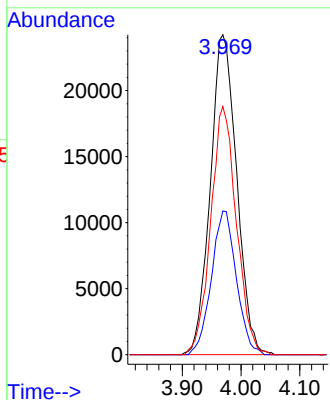
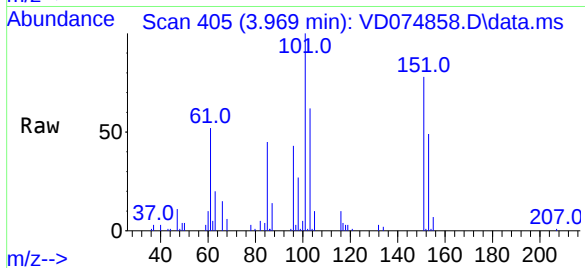




#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.345 ug/l
RT: 3.969 min Scan# 404
Delta R.T. 0.005 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

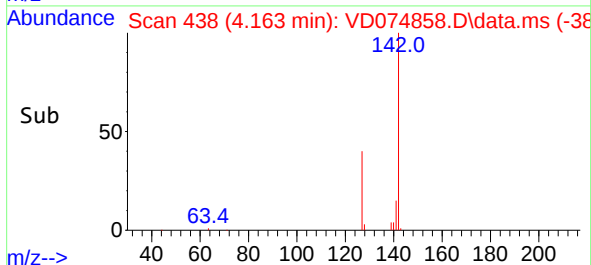
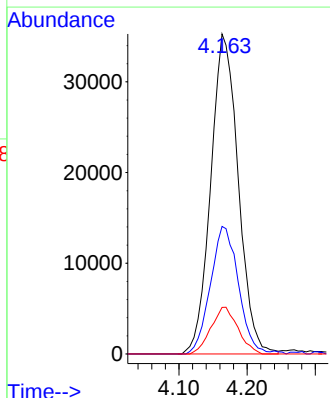
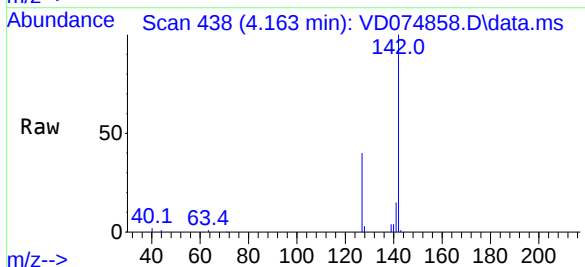
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

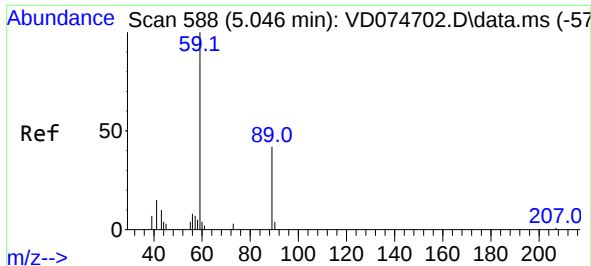
Tgt Ion:	101	Resp:	75539
Ion	Ratio	Lower	Upper
101	100		
85	42.5	34.1	51.1
151	75.5	61.7	92.5



#10
Methyl Iodide
Concen: 57.090 ug/l
RT: 4.163 min Scan# 438
Delta R.T. 0.005 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

Tgt Ion:	142	Resp:	99056
Ion	Ratio	Lower	Upper
142	100		
127	40.4	31.9	47.9
141	14.3	11.4	17.2

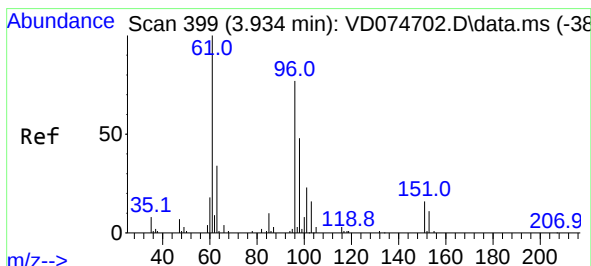
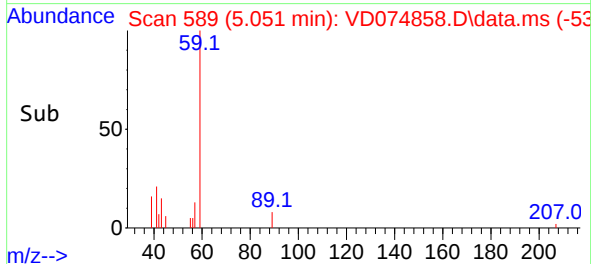
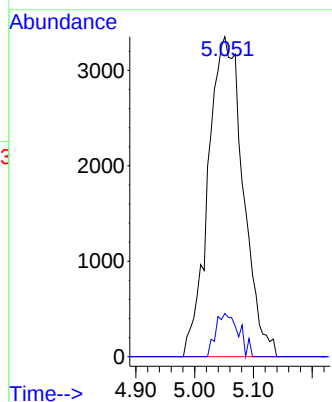
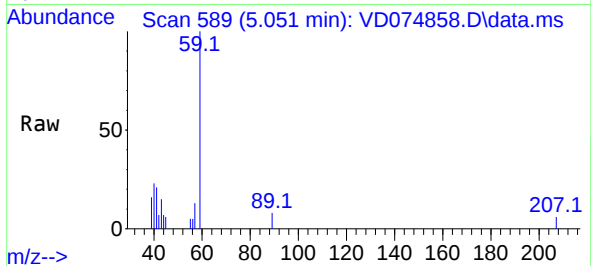




#11
Tert butyl alcohol
Concen: 79.026 ug/l
RT: 5.051 min Scan# 51
Delta R.T. 0.005 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

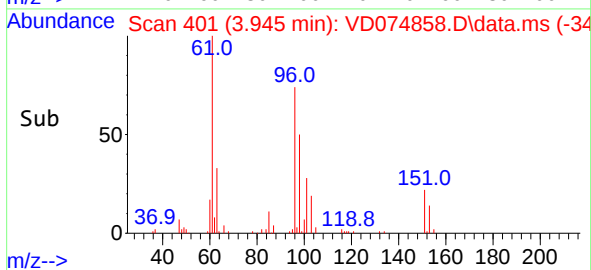
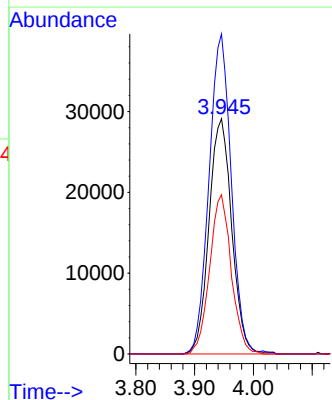
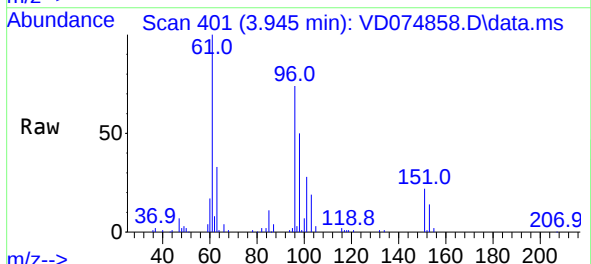
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

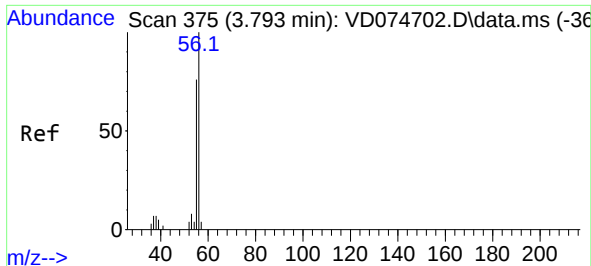
Tgt Ion: 59 Resp: 13801
Ion Ratio Lower Upper
59 100
57 8.9 4.4 6.6#



#12
1,1-Dichloroethene
Concen: 58.611 ug/l
RT: 3.945 min Scan# 401
Delta R.T. 0.011 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

Tgt Ion: 96 Resp: 78416
Ion Ratio Lower Upper
96 100
61 136.0 113.9 170.9
98 67.7 51.8 77.8

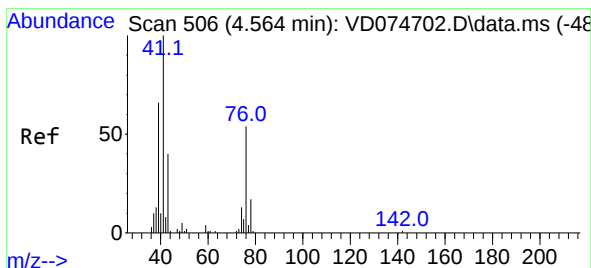
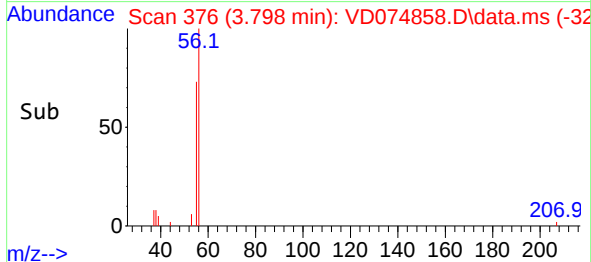
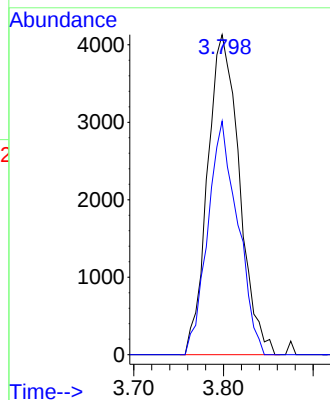
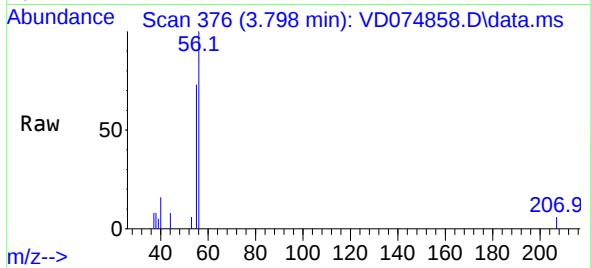




#13
Acrolein
Concen: 150.216 ug/l
RT: 3.798 min Scan# 31
Delta R.T. 0.005 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

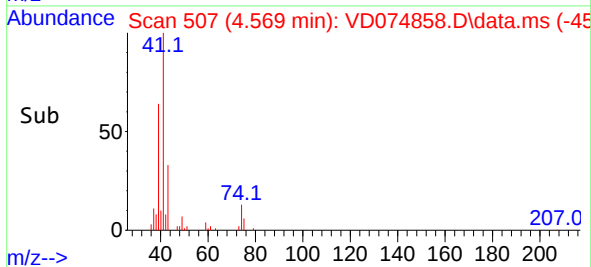
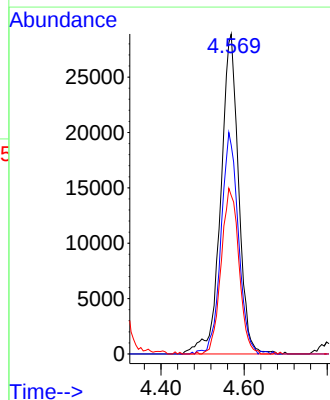
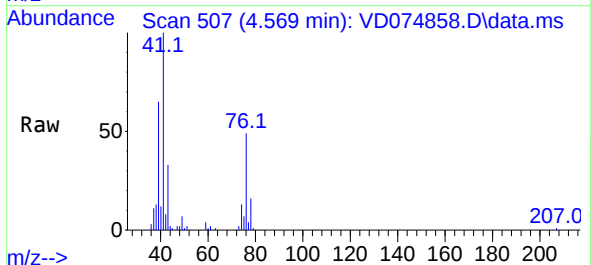
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

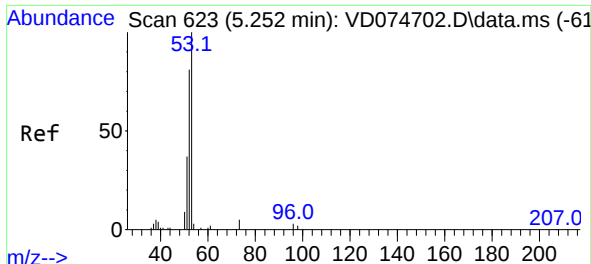
Tgt Ion: 56 Resp: 10169
Ion Ratio Lower Upper
56 100
55 68.8 54.0 81.0



#14
Allyl chloride
Concen: 60.718 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.005 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

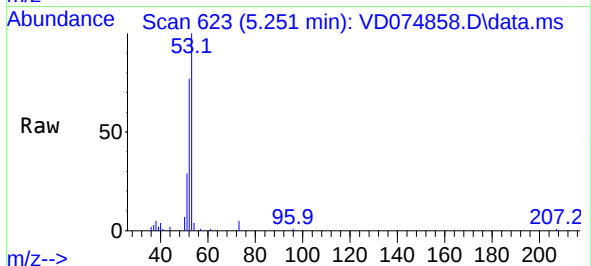
Tgt Ion: 41 Resp: 85951
Ion Ratio Lower Upper
41 100
39 67.2 53.4 80.2
76 51.5 42.4 63.6



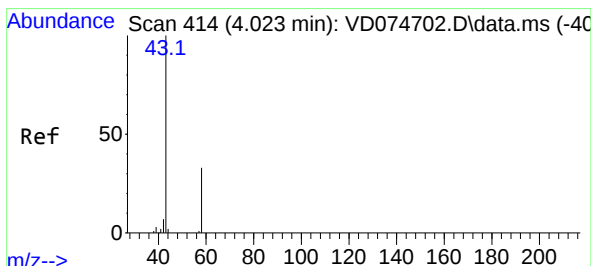
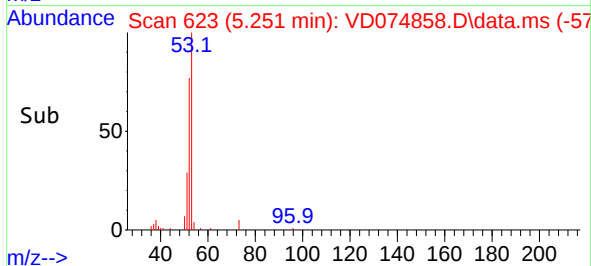
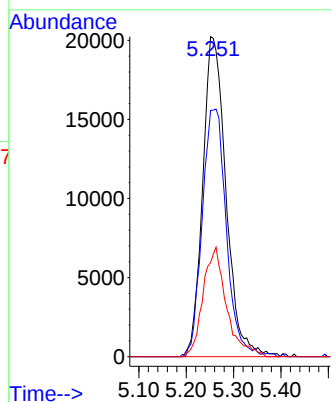


#15
Acrylonitrile
Concen: 288.887 ug/l
RT: 5.251 min Scan# 61
Delta R.T. -0.001 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

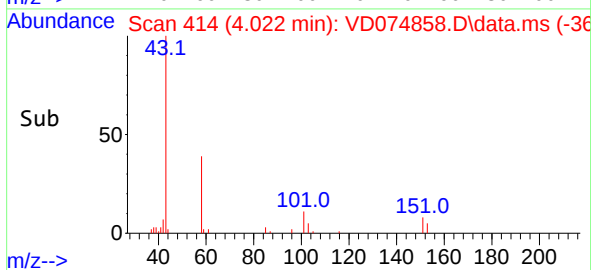
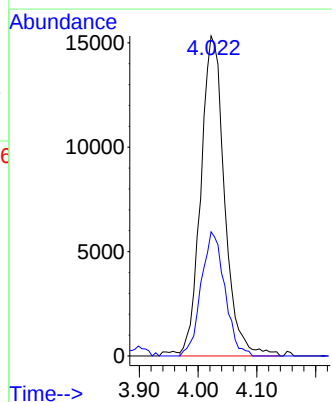
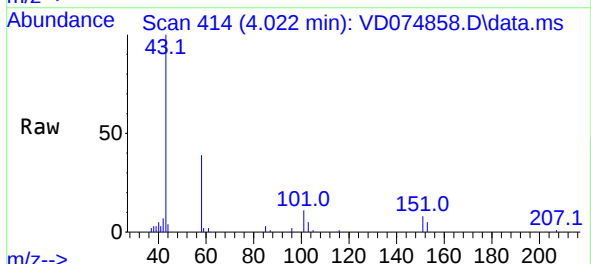


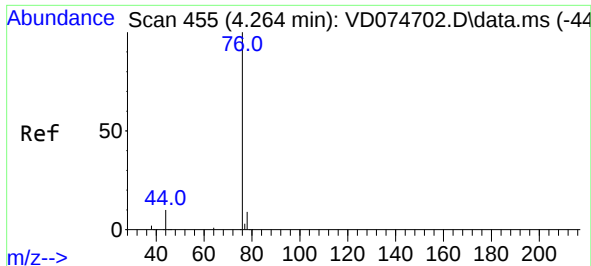
Tgt Ion: 53 Resp: 69155
Ion Ratio Lower Upper
53 100
52 79.7 66.0 99.0
51 34.4 28.3 42.5



#16
Acetone
Concen: 208.925 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.001 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

Tgt Ion: 43 Resp: 42884
Ion Ratio Lower Upper
43 100
58 38.8 30.2 45.2

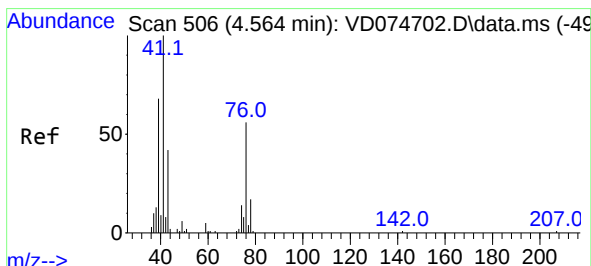
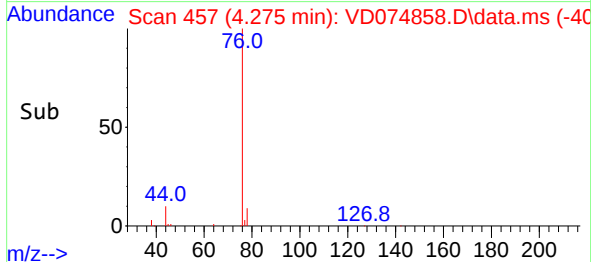
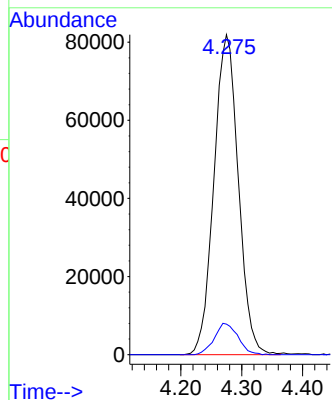
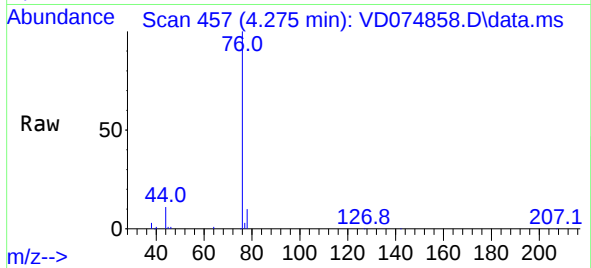




#17
Carbon Disulfide
Concen: 56.519 ug/l
RT: 4.275 min Scan# 41
Delta R.T. 0.011 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

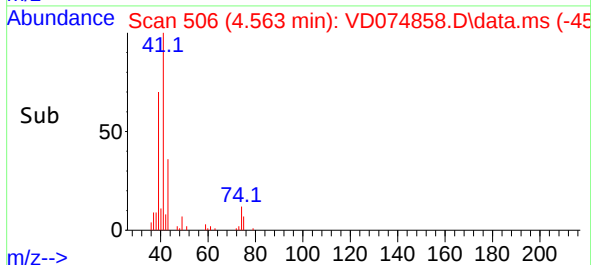
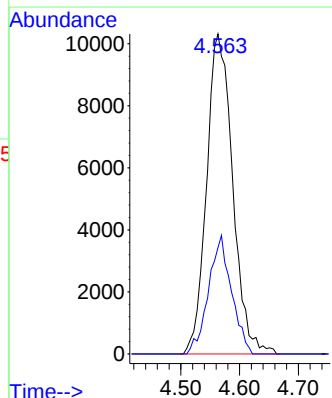
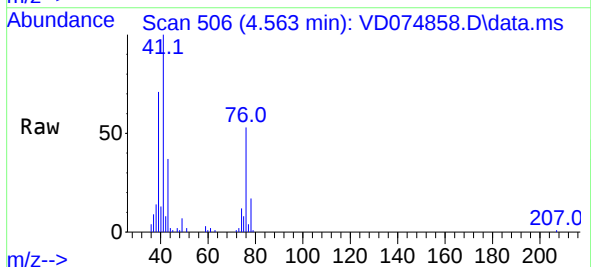
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

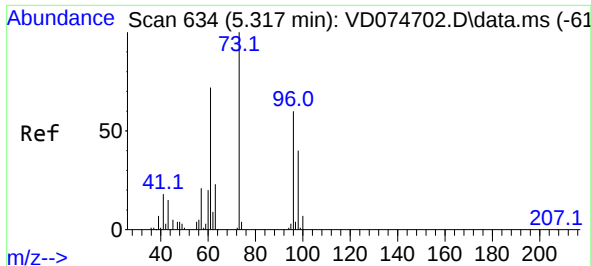
Tgt Ion: 76 Resp: 228022
Ion Ratio Lower Upper
76 100
78 9.6 7.8 11.8



#18
Methyl Acetate
Concen: 51.171 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

Tgt Ion: 43 Resp: 31762
Ion Ratio Lower Upper
43 100
74 32.6 24.7 37.1

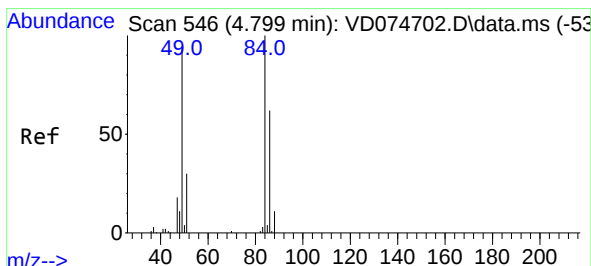
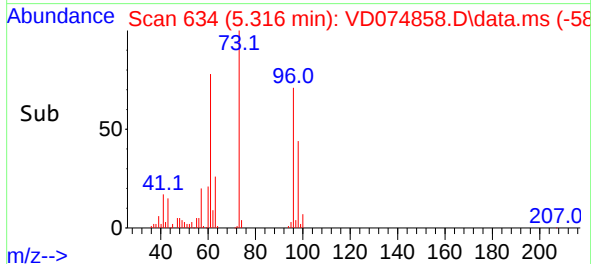
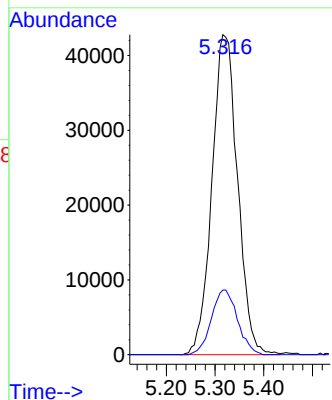
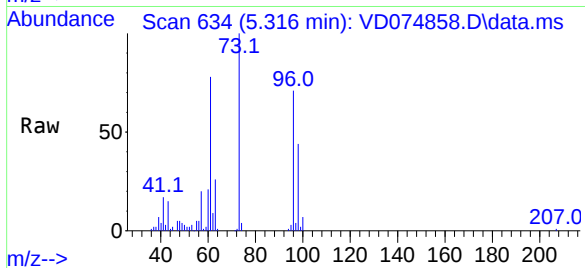




#19
Methyl tert-butyl Ether
Concen: 61.398 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.001 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

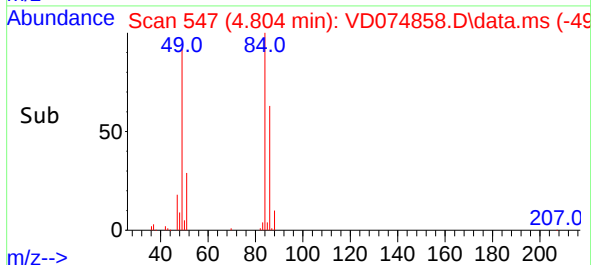
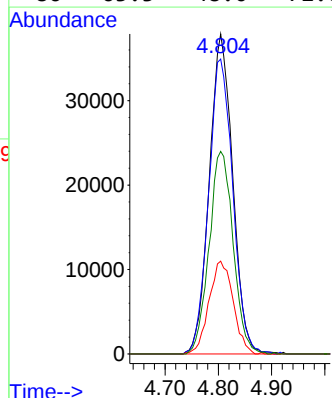
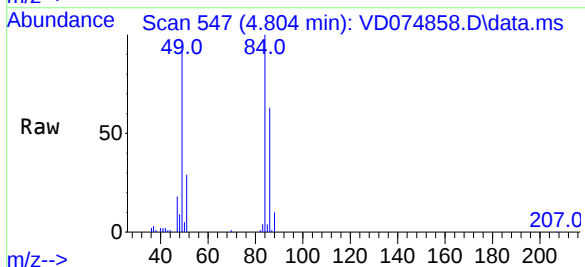
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

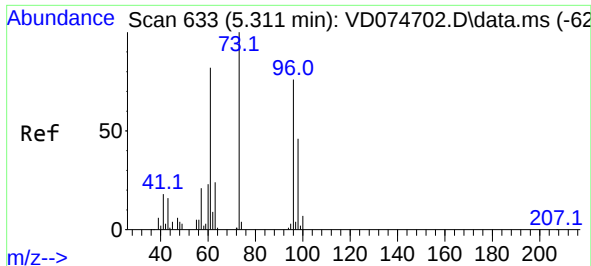
Tgt Ion: 73 Resp: 156224
Ion Ratio Lower Upper
73 100
57 20.2 16.1 24.1



#20
Methylene Chloride
Concen: 70.702 ug/l
RT: 4.804 min Scan# 547
Delta R.T. 0.005 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

Tgt Ion: 84 Resp: 115578
Ion Ratio Lower Upper
84 100
49 92.1 68.0 102.0
51 29.0 23.2 34.8
86 63.3 48.0 72.0

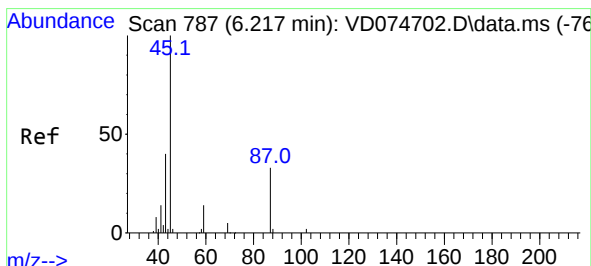
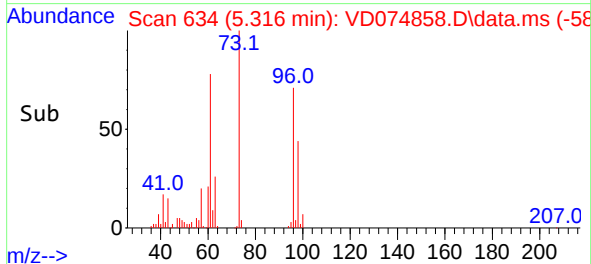
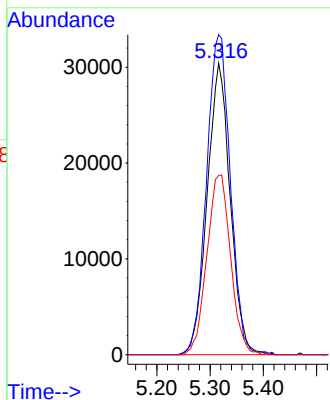
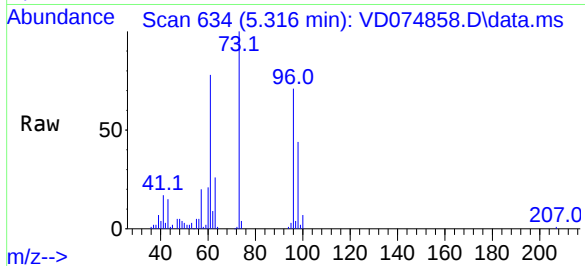




#21
trans-1,2-Dichloroethene
Concen: 62.219 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.005 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

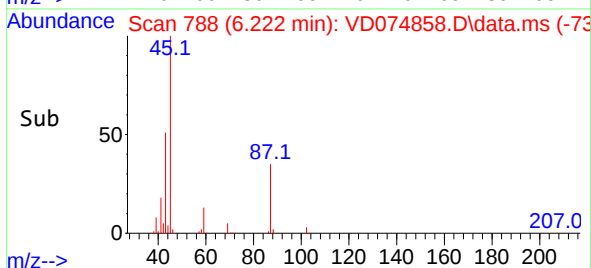
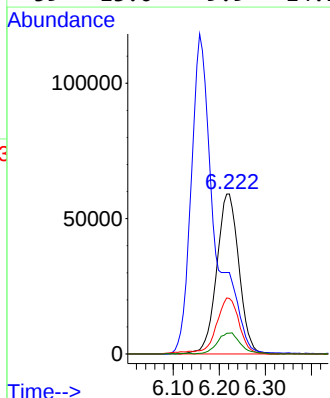
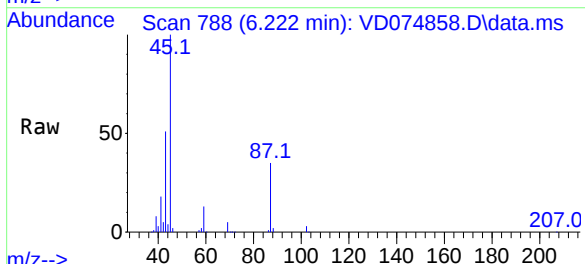
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

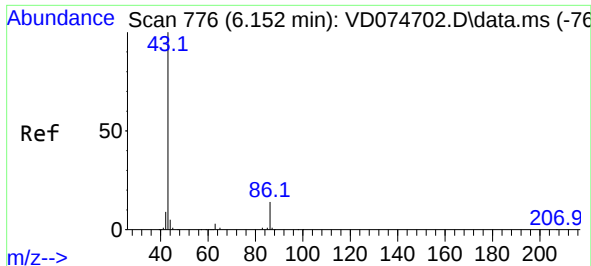
Tgt Ion: 96 Resp: 91490
Ion Ratio Lower Upper
96 100
61 109.8 95.7 143.5
98 61.5 54.8 82.2



#22
Diisopropyl ether
Concen: 67.551 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.005 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

Tgt Ion: 45 Resp: 197363
Ion Ratio Lower Upper
45 100
43 50.2 37.8 56.6
87 34.7 26.6 40.0
59 13.0 9.9 14.9

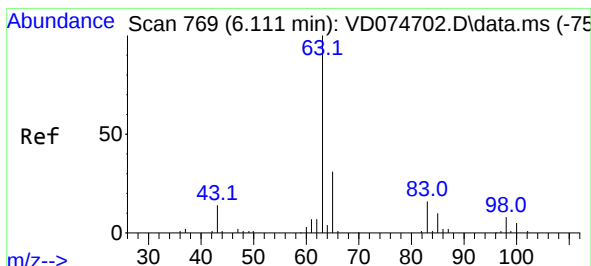
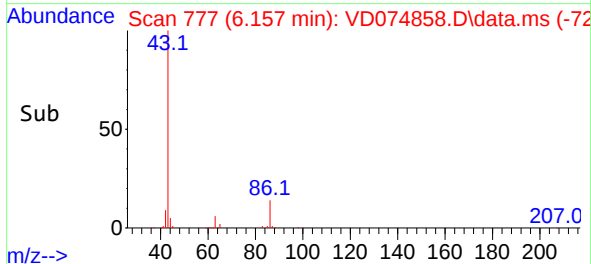
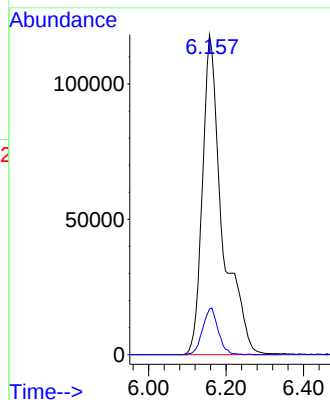
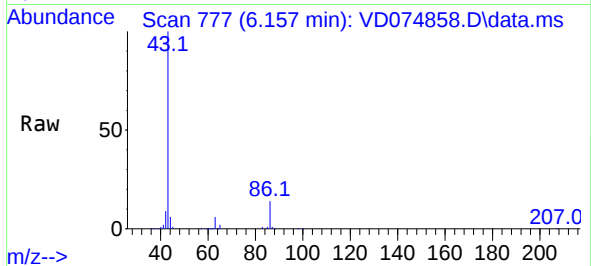




#23
 Vinyl Acetate
 Concen: 337.779 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. 0.005 min
 Lab File: VD074858.D
 Acq: 10 Nov 2022 06:47

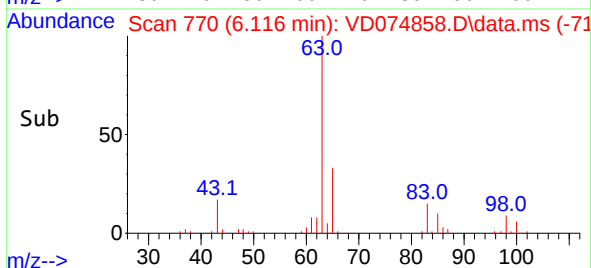
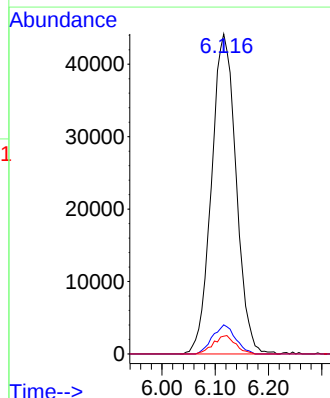
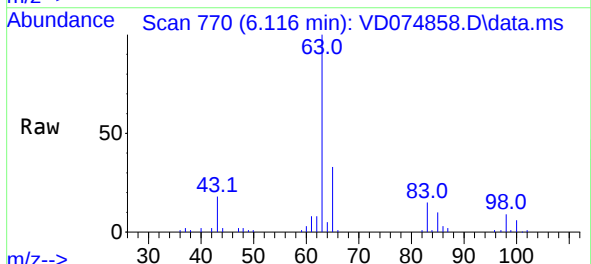
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

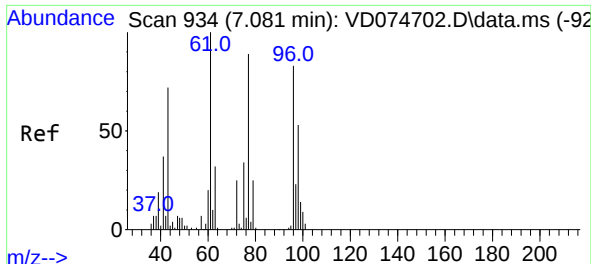
Tgt Ion: 43 Resp: 419591
 Ion Ratio Lower Upper
 43 100
 86 14.3 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 63.417 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.005 min
 Lab File: VD074858.D
 Acq: 10 Nov 2022 06:47

Tgt Ion: 63 Resp: 141717
 Ion Ratio Lower Upper
 63 100
 98 9.1 4.6 13.8
 100 5.5 2.9 8.6





#25

2-Butanone

Concen: 242.013 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.005 min

Lab File: VD074858.D

Acq: 10 Nov 2022 06:47

Instrument :

MSVOA_D

ClientSampleId :

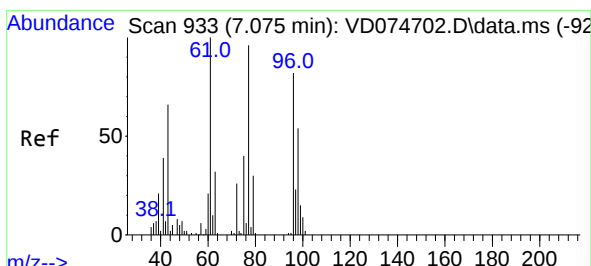
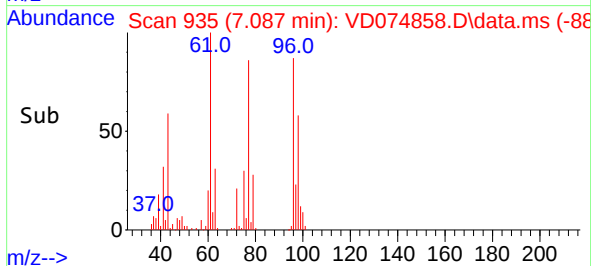
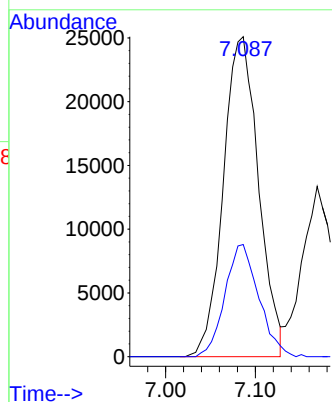
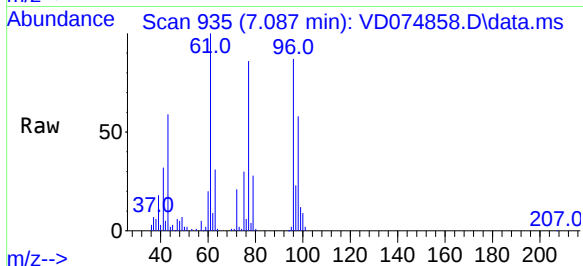
VSTDCCC050EC

Tgt Ion: 43 Resp: 68302

Ion Ratio Lower Upper

43 100

72 35.1 25.8 38.8



#26

2,2-Dichloropropane

Concen: 56.075 ug/l

RT: 7.075 min Scan# 933

Delta R.T. -0.000 min

Lab File: VD074858.D

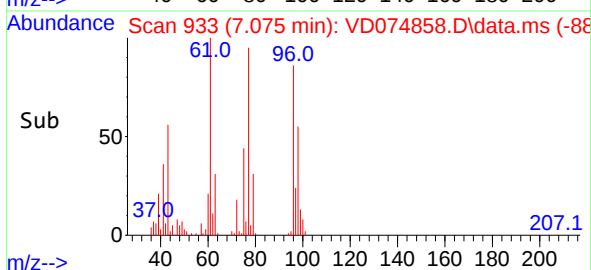
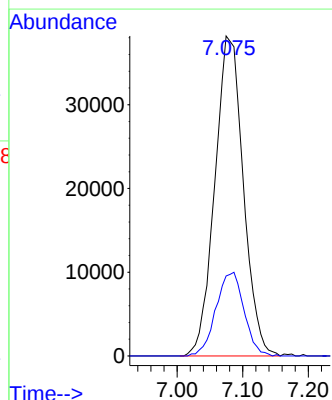
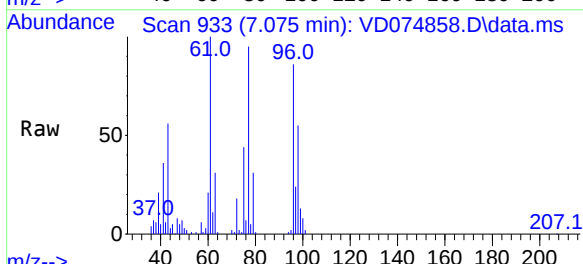
Acq: 10 Nov 2022 06:47

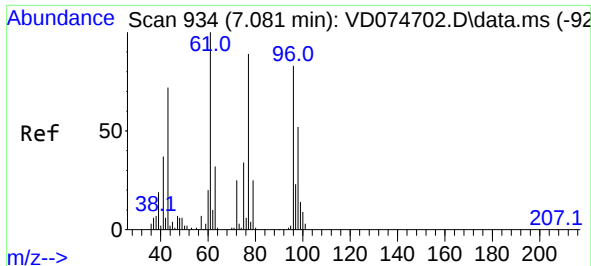
Tgt Ion: 77 Resp: 115303

Ion Ratio Lower Upper

77 100

97 25.8 12.5 37.5

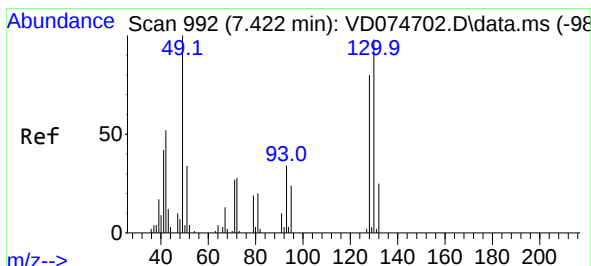
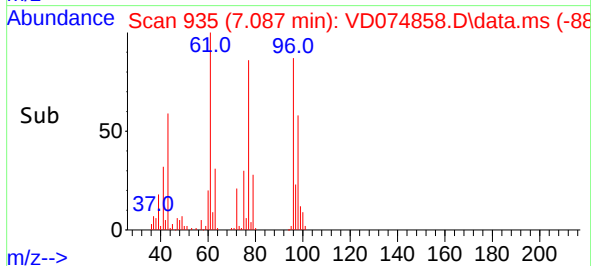
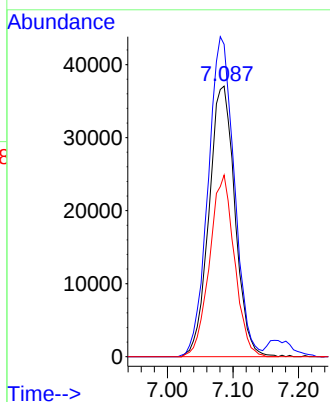
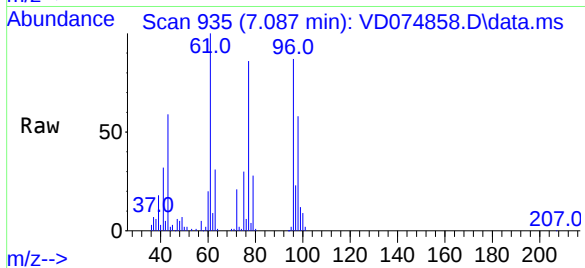




#27
cis-1,2-Dichloroethene
Concen: 62.780 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.005 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

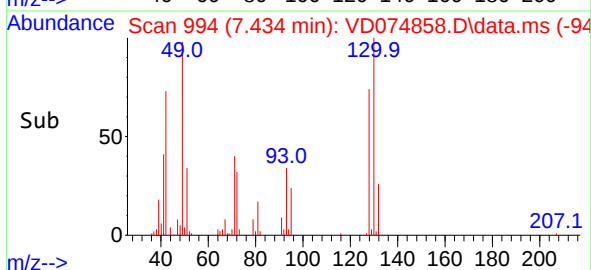
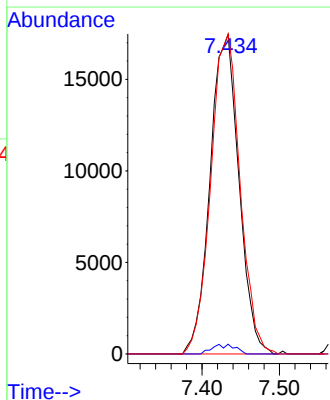
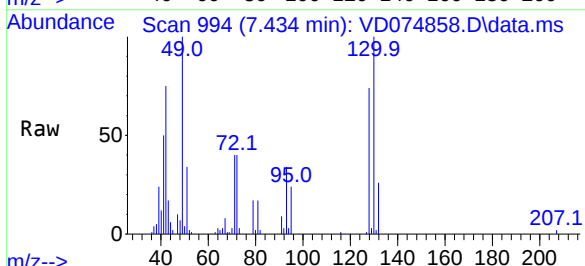
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

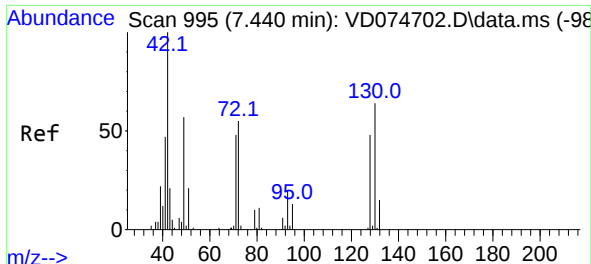
Tgt Ion: 96 Resp: 101832
Ion Ratio Lower Upper
96 100
61 119.4 0.0 242.4
98 64.3 0.0 130.0



#28
Bromochloromethane
Concen: 64.055 ug/l
RT: 7.434 min Scan# 994
Delta R.T. 0.012 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

Tgt Ion: 49 Resp: 45173
Ion Ratio Lower Upper
49 100
129 1.3 0.0 5.0
130 101.5 84.1 126.1





#29

Tetrahydrofuran

Concen: 268.911 ug/l

RT: 7.445 min Scan# 995

Delta R.T. 0.005 min

Lab File: VD074858.D

Acq: 10 Nov 2022 06:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

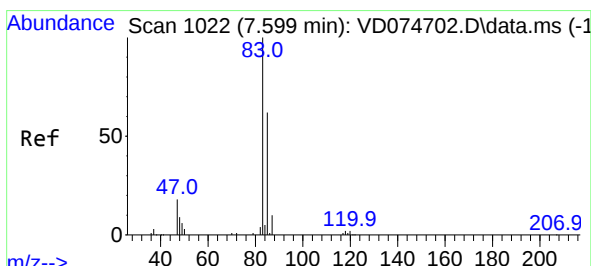
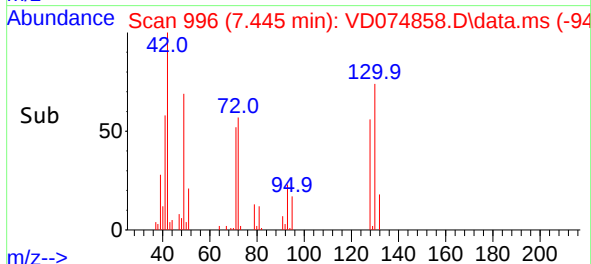
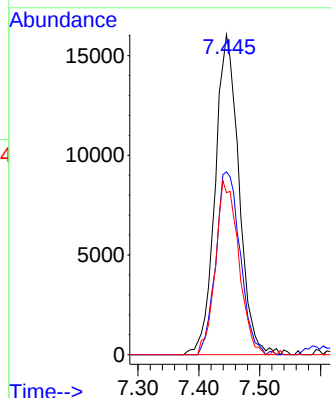
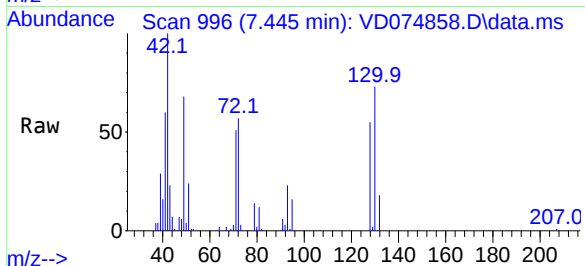
Tgt Ion: 42 Resp: 43525

Ion Ratio Lower Upper

42 100

72 58.5 45.8 68.6

71 52.9 44.6 66.8



#30

Chloroform

Concen: 64.763 ug/l

RT: 7.598 min Scan# 1022

Delta R.T. -0.001 min

Lab File: VD074858.D

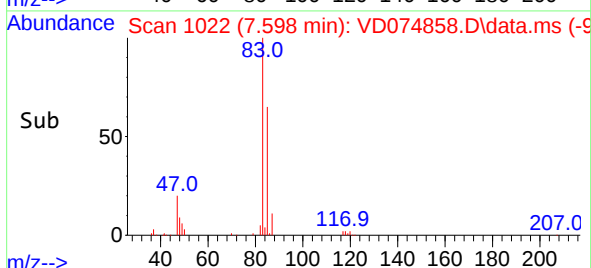
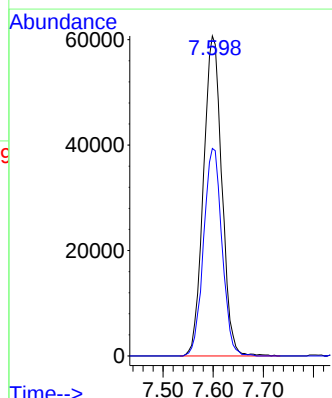
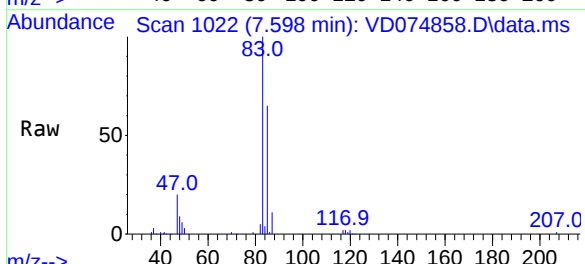
Acq: 10 Nov 2022 06:47

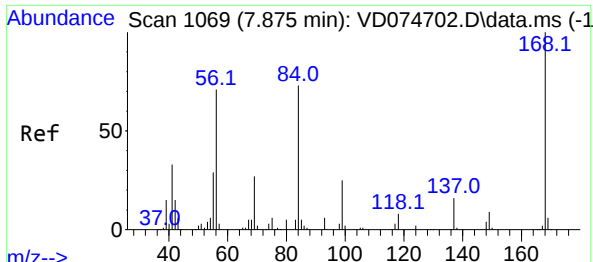
Tgt Ion: 83 Resp: 154612

Ion Ratio Lower Upper

83 100

85 64.9 52.0 78.0

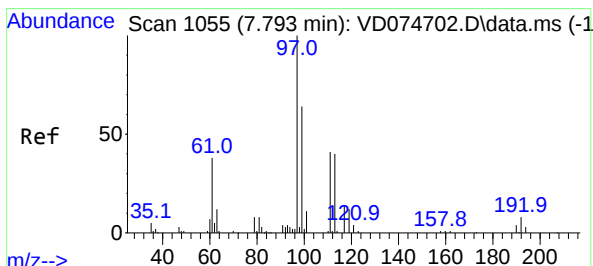
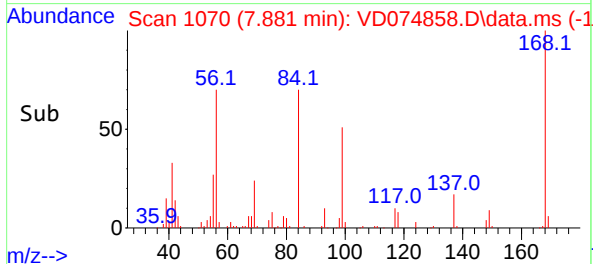
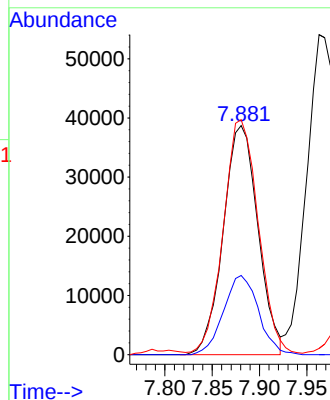
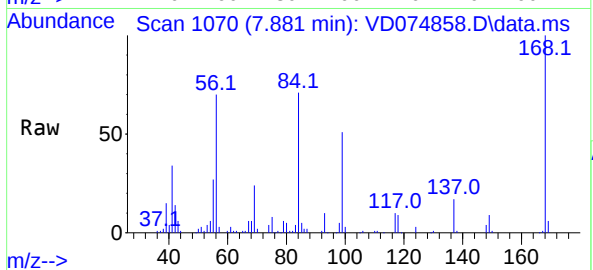




#31
Cyclohexane
Concen: 49.606 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

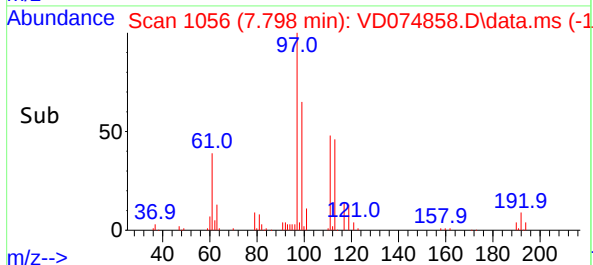
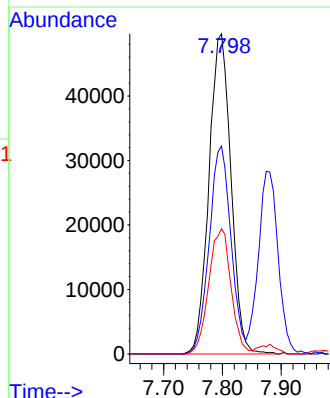
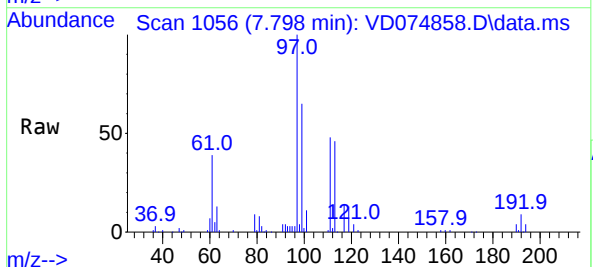
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

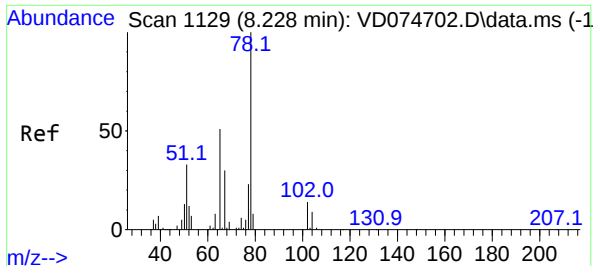
Tgt Ion: 56 Resp: 98787
Ion Ratio Lower Upper
56 100
69 34.6 29.2 43.8
84 101.3 83.4 125.2



#32
1,1,1-Trichloroethane
Concen: 61.081 ug/l
RT: 7.798 min Scan# 1056
Delta R.T. 0.005 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

Tgt Ion: 97 Resp: 128819
Ion Ratio Lower Upper
97 100
99 64.4 53.3 79.9
61 39.5 30.2 45.4

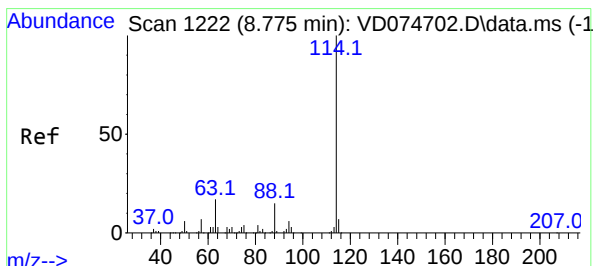
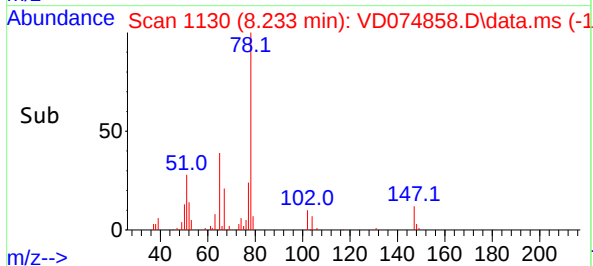
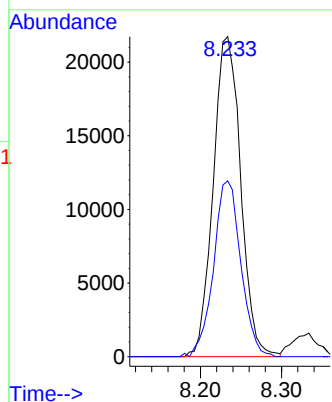
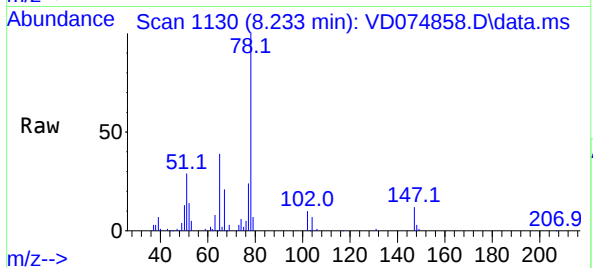




#33
1,2-Dichloroethane-d4
Concen: 51.962 ug/l
RT: 8.233 min Scan# 1129
Delta R.T. 0.005 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

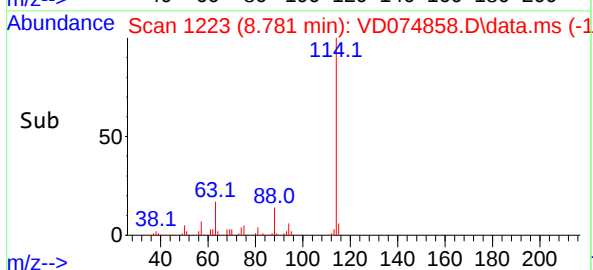
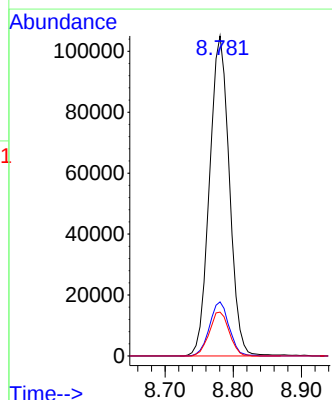
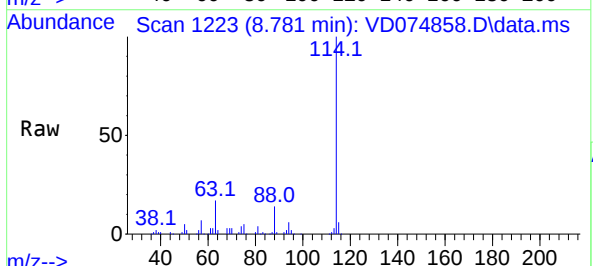
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

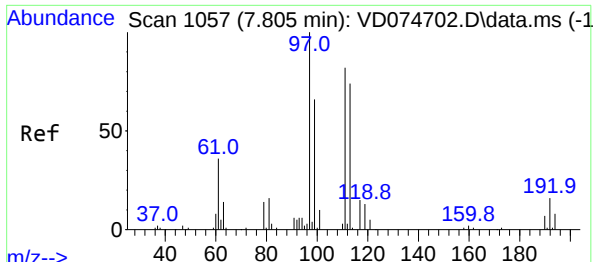
Tgt Ion: 65 Resp: 51110
Ion Ratio Lower Upper
65 100
67 54.7 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

Tgt Ion: 114 Resp: 212501
Ion Ratio Lower Upper
114 100
63 16.9 0.0 33.2
88 13.7 0.0 28.2

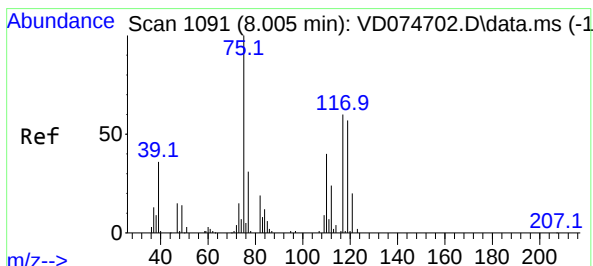
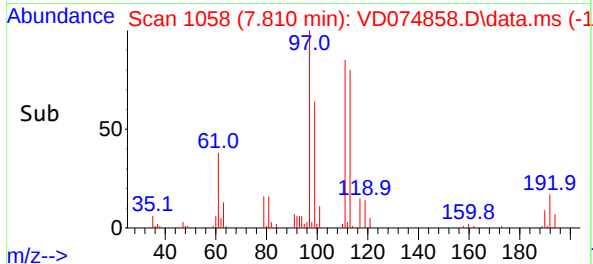
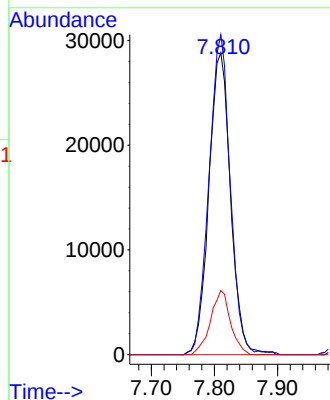
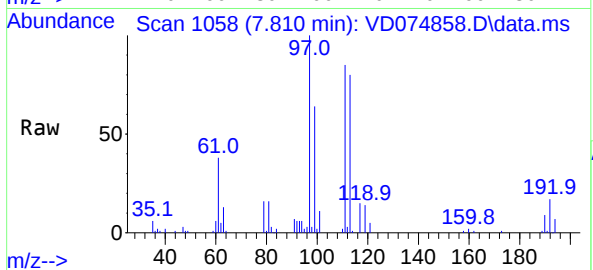




#35
Dibromofluoromethane
Concen: 54.712 ug/l
RT: 7.810 min Scan# 1058
Delta R.T. 0.005 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

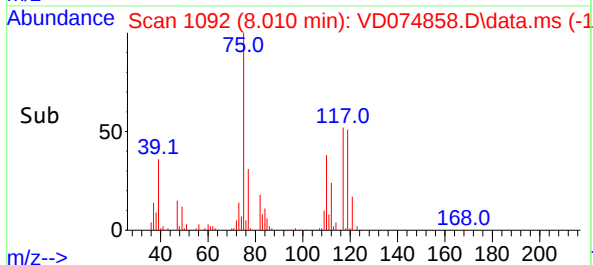
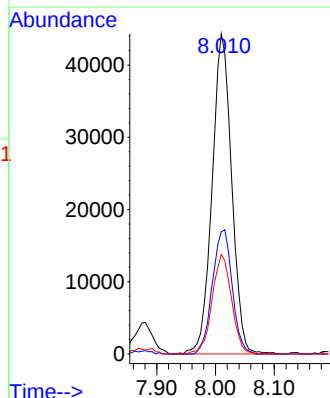
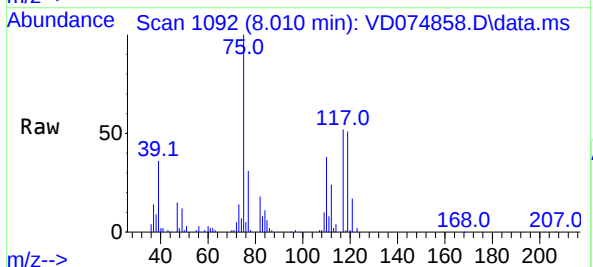
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

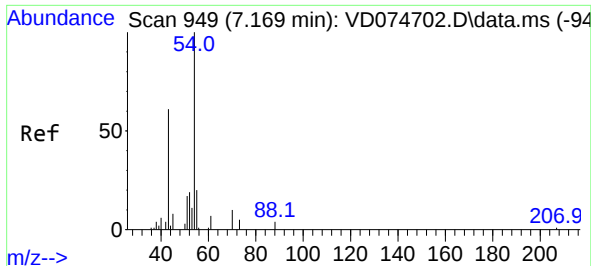
Tgt Ion:113 Resp: 68774
Ion Ratio Lower Upper
113 100
111 104.4 82.3 123.5
192 19.6 16.4 24.6



#36
1,1-Dichloropropene
Concen: 53.731 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.005 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

Tgt Ion: 75 Resp: 102521
Ion Ratio Lower Upper
75 100
110 39.3 19.7 59.0
77 30.9 25.4 38.2





#37

Ethyl Acetate

Concen: 54.034 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.000 min

Lab File: VD074858.D

Acq: 10 Nov 2022 06:47

Instrument :

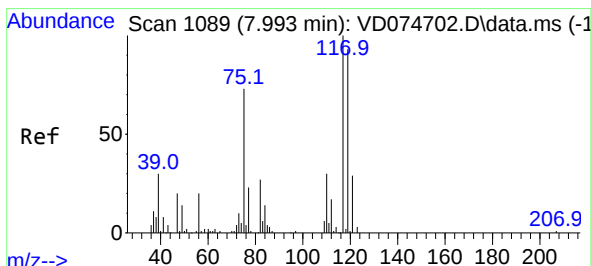
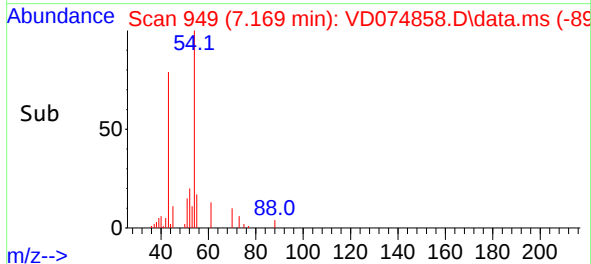
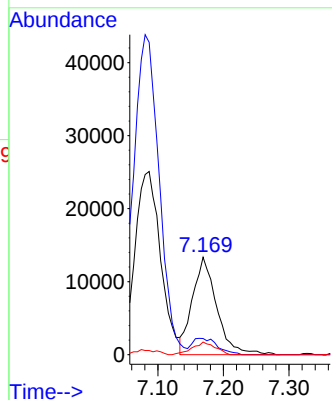
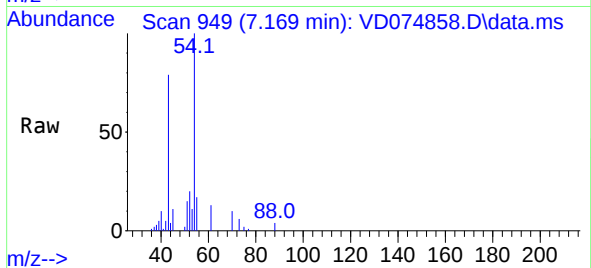
MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 34392

Ion	Ratio	Lower	Upper
43	100		
61	17.3	12.2	18.4
70	12.1	9.6	14.4



#38

Carbon Tetrachloride

Concen: 51.145 ug/l

RT: 7.992 min Scan# 1089

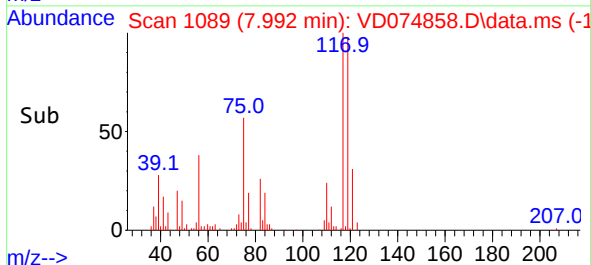
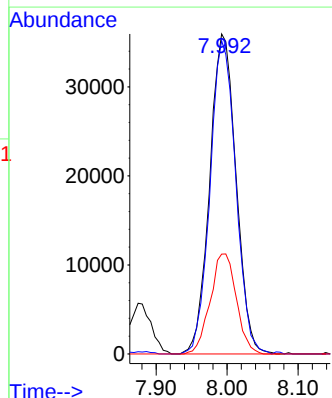
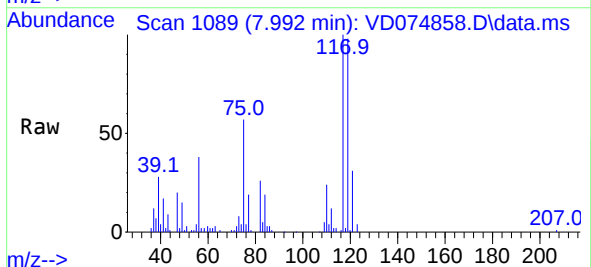
Delta R.T. -0.001 min

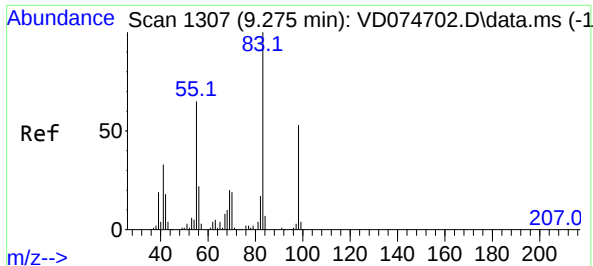
Lab File: VD074858.D

Acq: 10 Nov 2022 06:47

Tgt Ion: 117 Resp: 92454

Ion	Ratio	Lower	Upper
117	100		
119	97.9	73.1	109.7
121	31.2	25.0	37.6

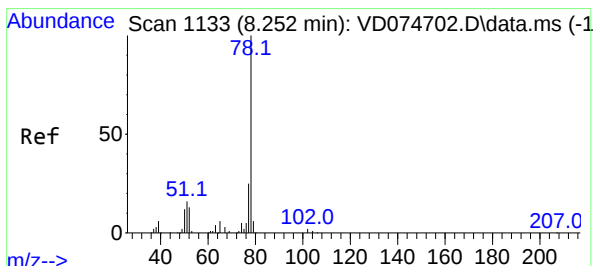
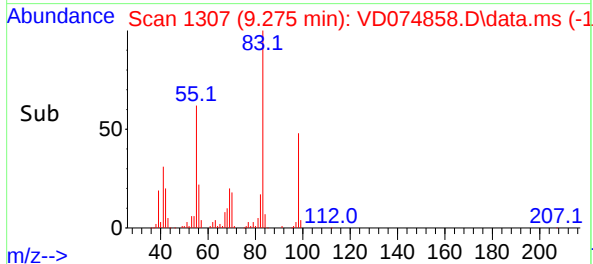
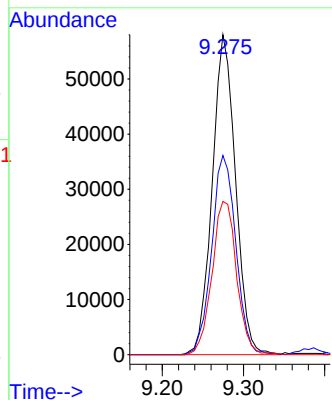
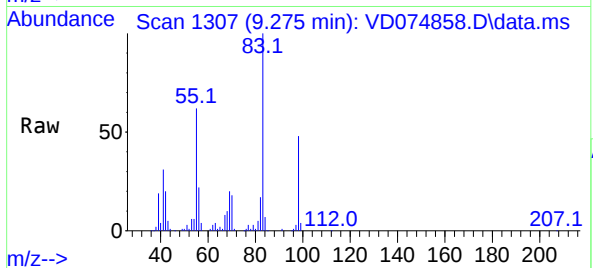




#39
Methylcyclohexane
Concen: 49.843 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. -0.000 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

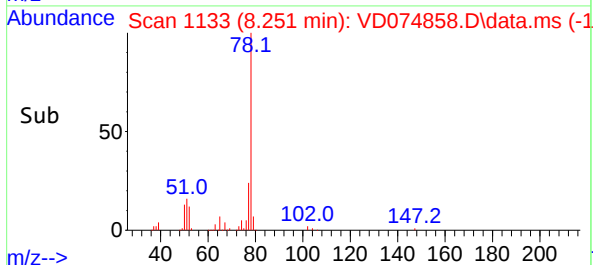
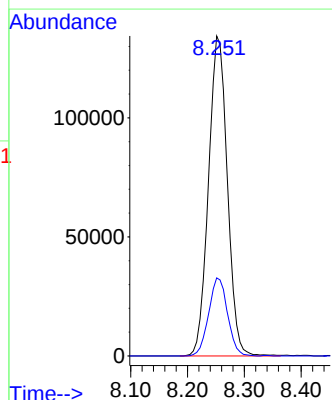
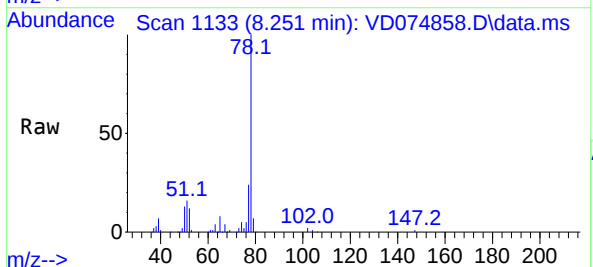
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

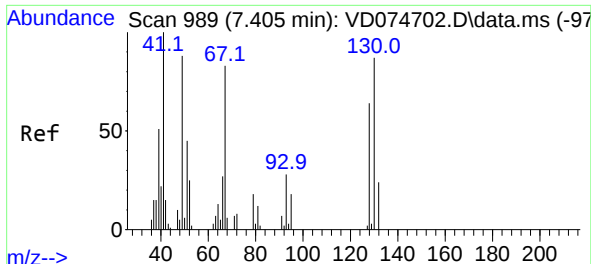
Tgt Ion: 83 Resp: 115706
Ion Ratio Lower Upper
83 100
55 62.2 49.0 73.4
98 47.9 41.7 62.5



#40
Benzene
Concen: 54.855 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. -0.001 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

Tgt Ion: 78 Resp: 309362
Ion Ratio Lower Upper
78 100
77 24.4 20.1 30.1

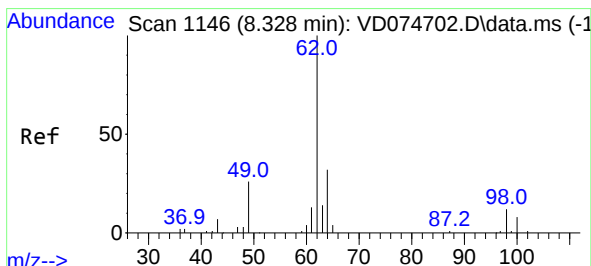
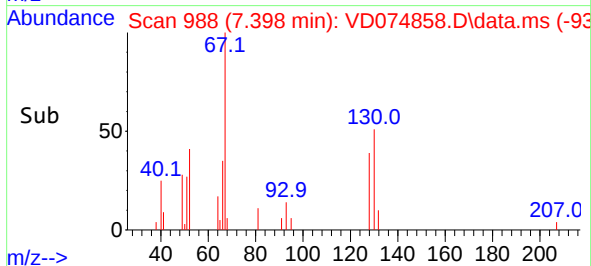
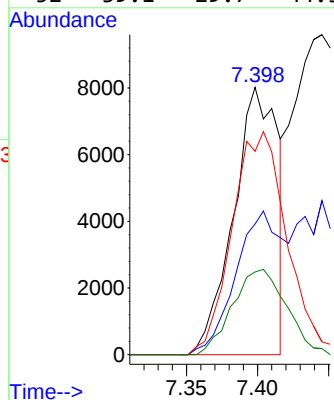
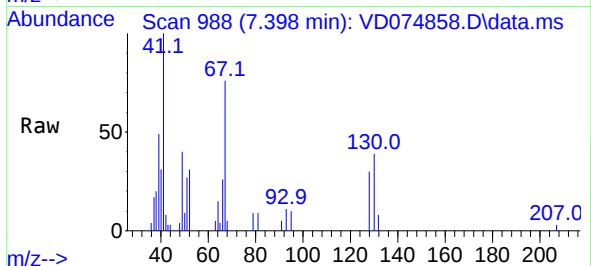




#41
Methacrylonitrile
Concen: 46.750 ug/l
RT: 7.398 min Scan# 91
Delta R.T. -0.007 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

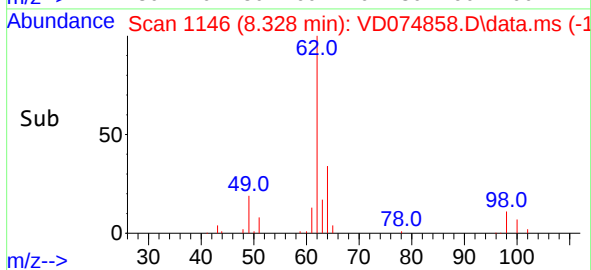
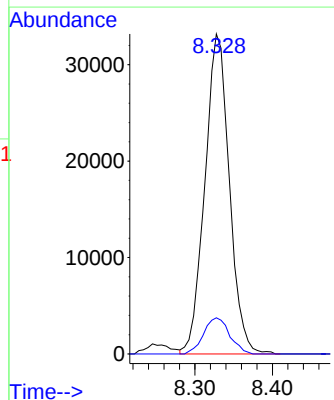
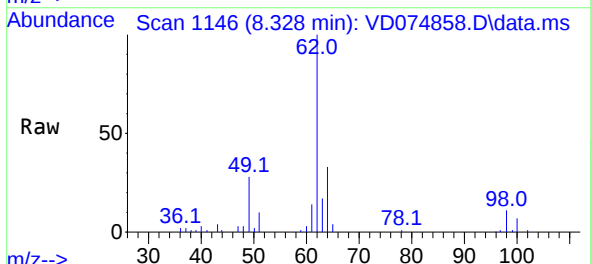
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

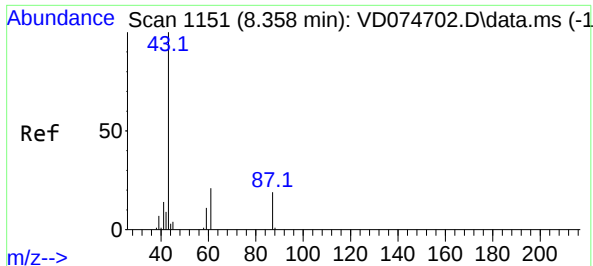
Tgt Ion: 41 Resp: 17420
Ion Ratio Lower Upper
41 100
39 58.9 35.0 52.6#
67 102.3 77.0 115.6
52 39.1 29.7 44.5



#42
1,2-Dichloroethane
Concen: 56.199 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

Tgt Ion: 62 Resp: 72863
Ion Ratio Lower Upper
62 100
98 12.0 0.0 24.2

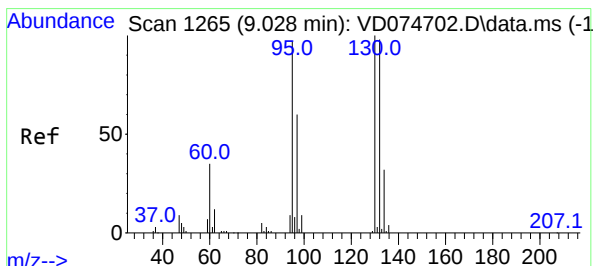
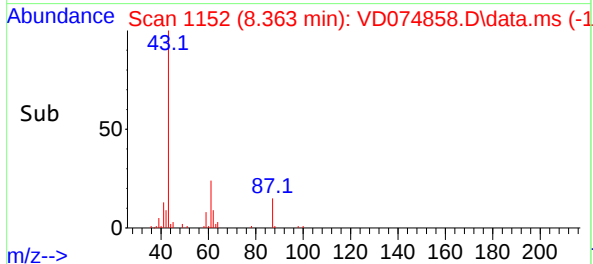
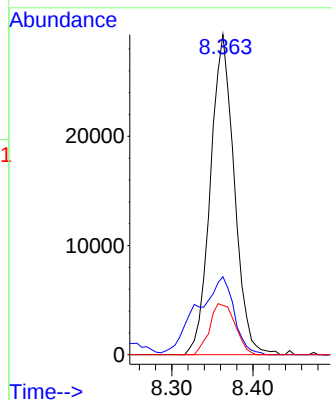
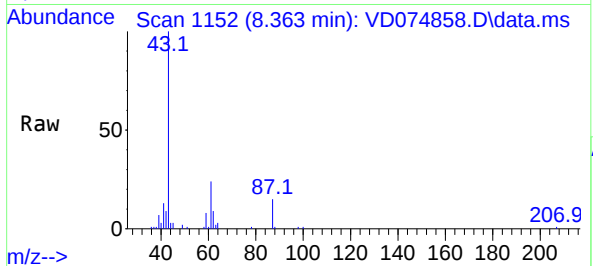




#43
Isopropyl Acetate
Concen: 50.519 ug/l
RT: 8.363 min Scan# 1151
Delta R.T. 0.005 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

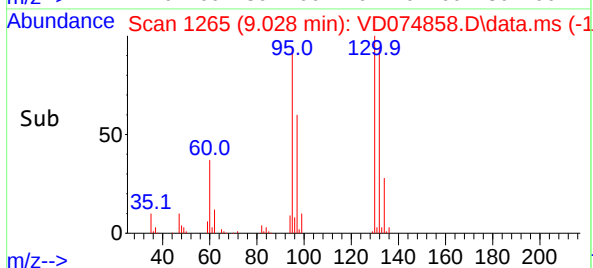
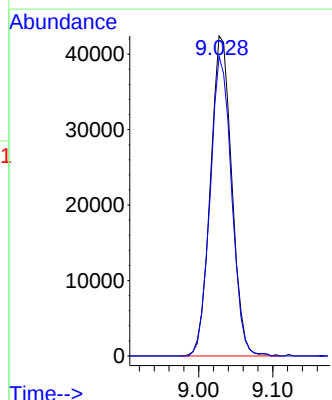
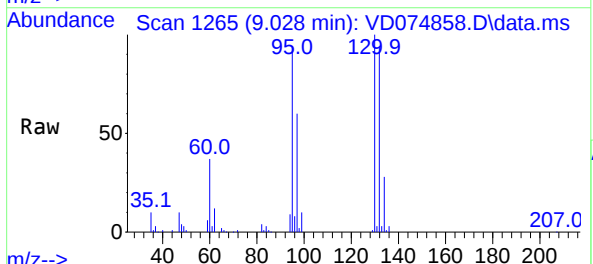
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

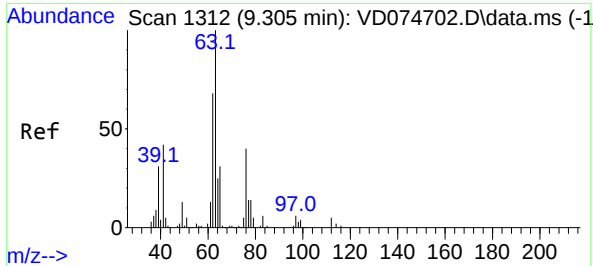
Tgt Ion:	43	Resp:	59831
Ion	Ratio	Lower	Upper
43	100		
61	37.8	30.9	46.3
87	17.0	14.3	21.5



#44
Trichloroethene
Concen: 52.885 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

Tgt Ion:	130	Resp:	84974
Ion	Ratio	Lower	Upper
130	100		
95	93.6	0.0	185.4

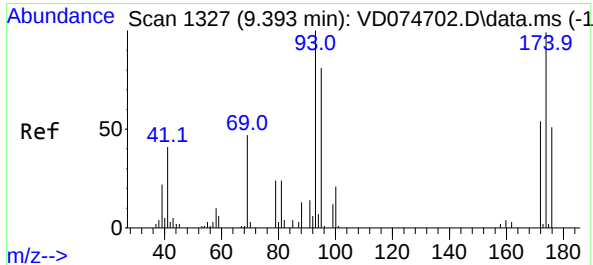
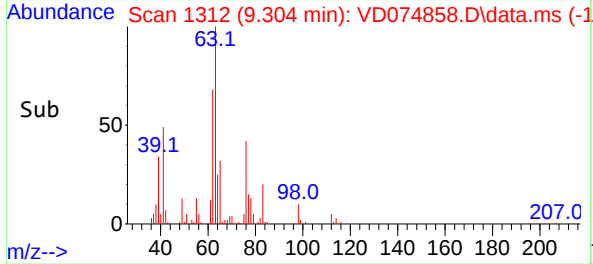
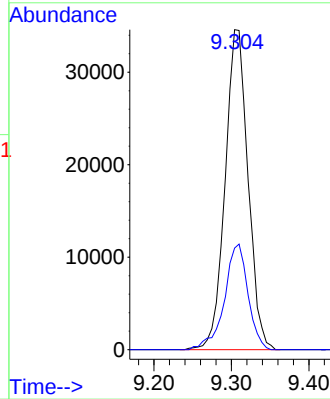
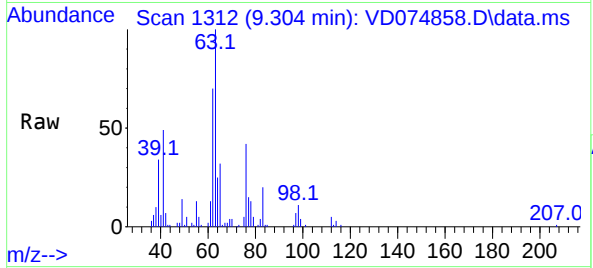




#45
1,2-Dichloropropane
Concen: 57.075 ug/l
RT: 9.304 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

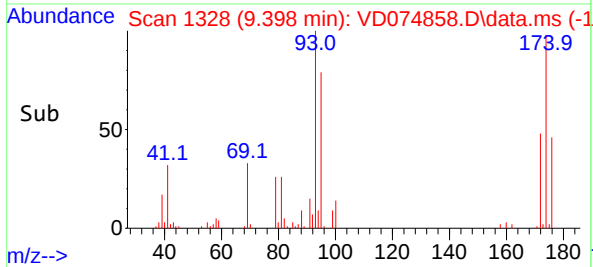
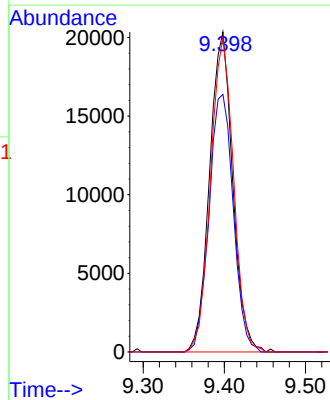
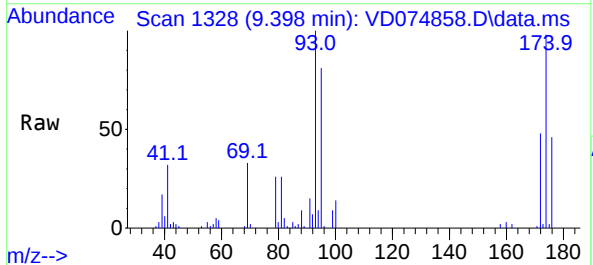
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

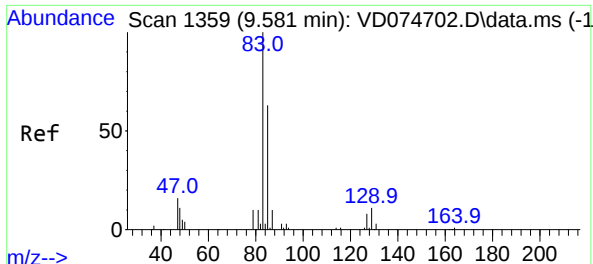
Tgt Ion: 63 Resp: 71189
Ion Ratio Lower Upper
63 100
65 31.8 23.1 34.7



#46
Dibromomethane
Concen: 55.649 ug/l
RT: 9.398 min Scan# 1328
Delta R.T. 0.005 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

Tgt Ion: 93 Resp: 40223
Ion Ratio Lower Upper
93 100
95 84.1 68.2 102.2
174 97.4 87.4 131.0





#47

Bromodichloromethane

Concen: 58.874 ug/l

RT: 9.586 min Scan# 11

Delta R.T. 0.005 min

Lab File: VD074858.D

Acq: 10 Nov 2022 06:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

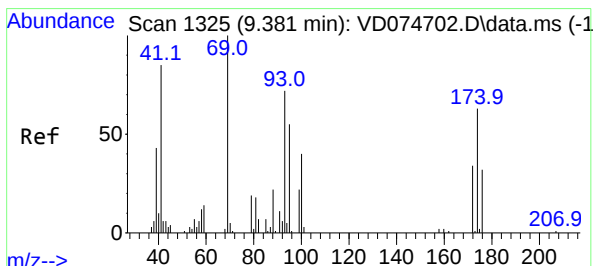
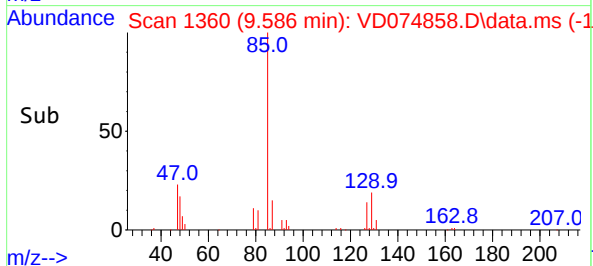
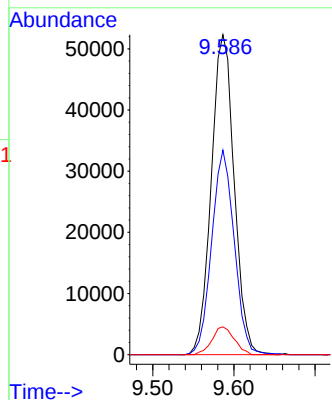
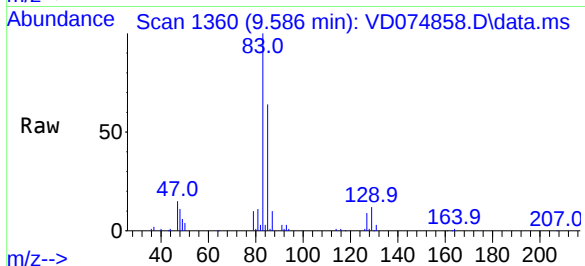
Tgt Ion: 83 Resp: 102451

Ion Ratio Lower Upper

83 100

85 63.9 48.8 73.2

127 8.7 6.7 10.1



#48

Methyl methacrylate

Concen: 53.755 ug/l

RT: 9.380 min Scan# 1325

Delta R.T. -0.001 min

Lab File: VD074858.D

Acq: 10 Nov 2022 06:47

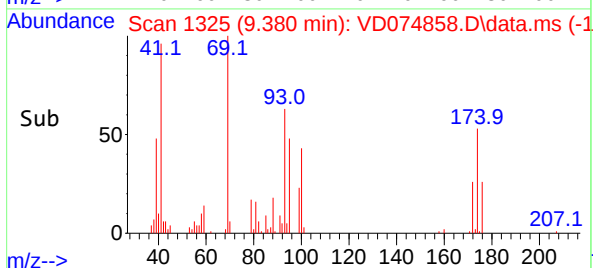
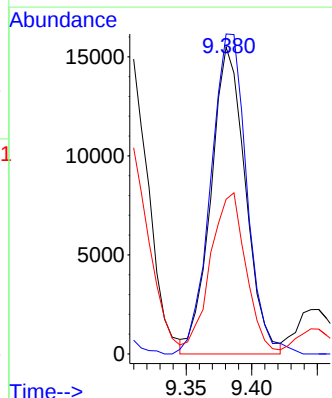
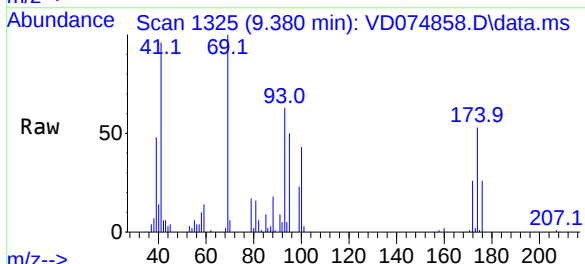
Tgt Ion: 41 Resp: 28370

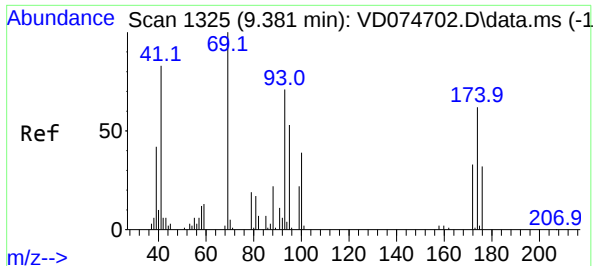
Ion Ratio Lower Upper

41 100

69 108.7 93.0 139.4

39 54.6 44.6 66.8

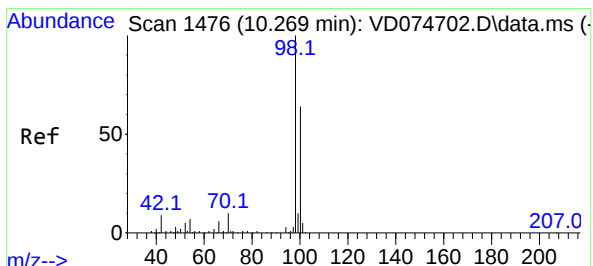
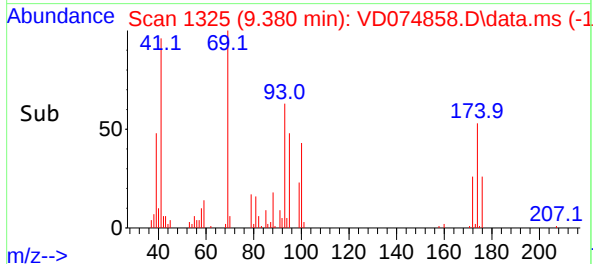
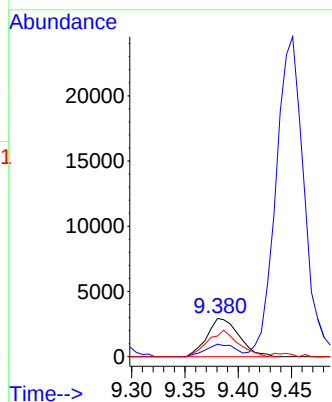
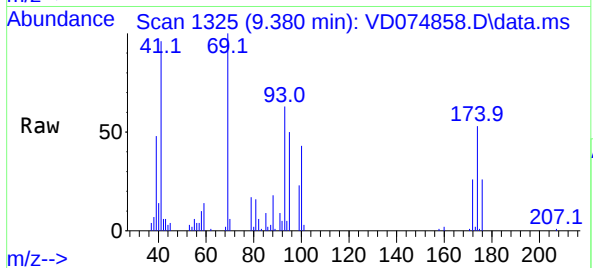




#49
1,4-Dioxane
Concen: 842.326 ug/l
RT: 9.380 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

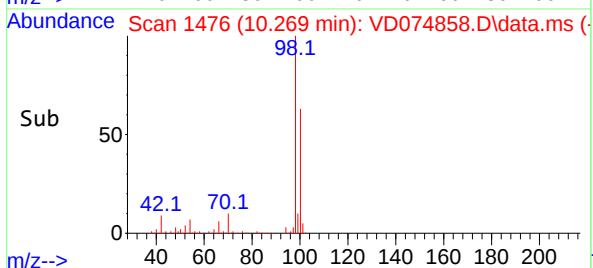
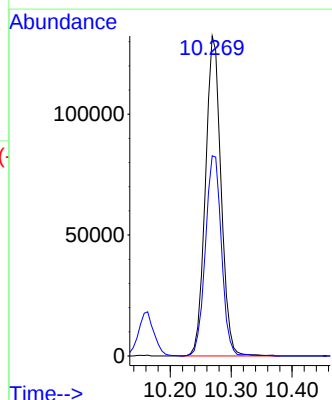
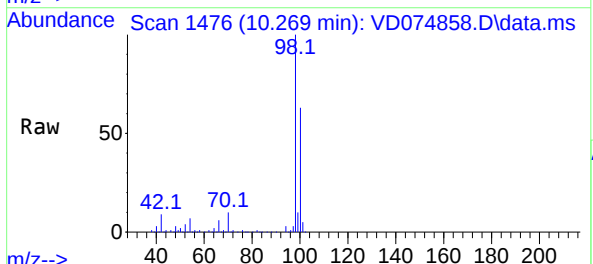
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

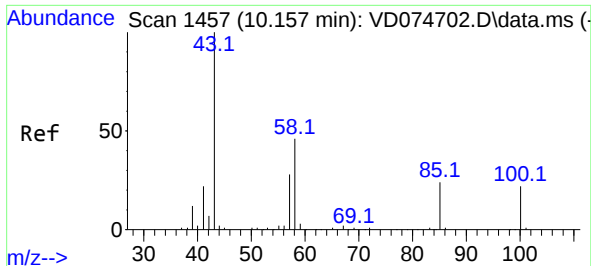
Tgt Ion: 88 Resp: 6140
Ion Ratio Lower Upper
88 100
43 30.1 24.1 36.1
58 65.1 43.1 64.7#



#50
Toluene-d8
Concen: 51.466 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

Tgt Ion: 98 Resp: 235985
Ion Ratio Lower Upper
98 100
100 64.6 51.4 77.0

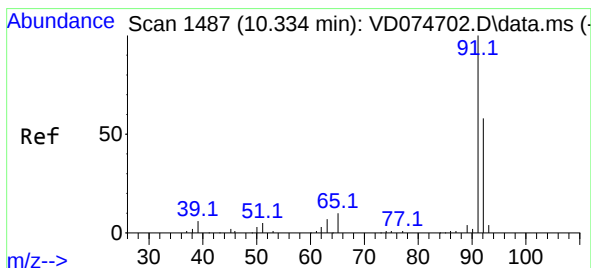
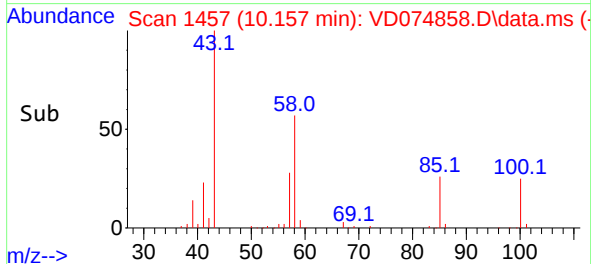
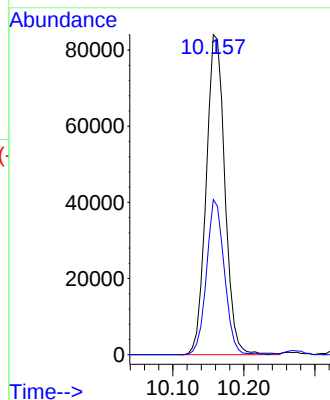
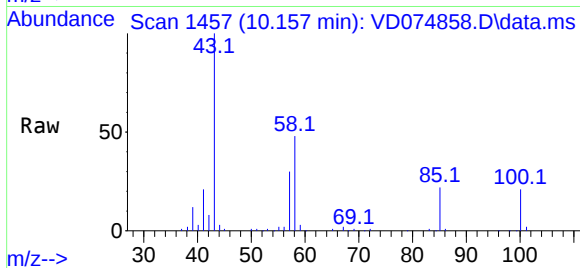




#51
4-Methyl-2-Pentanone
Concen: 267.761 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

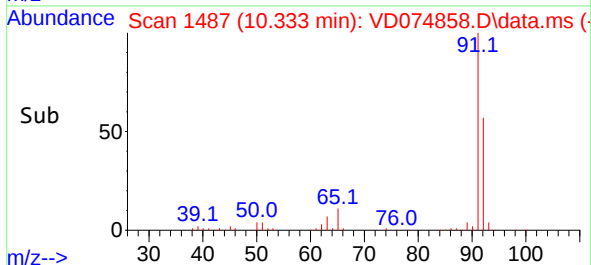
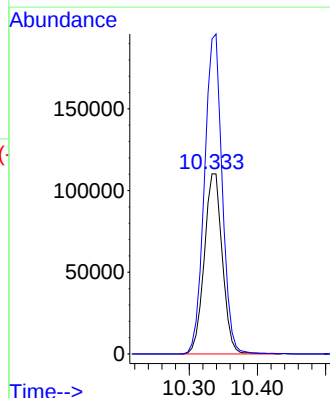
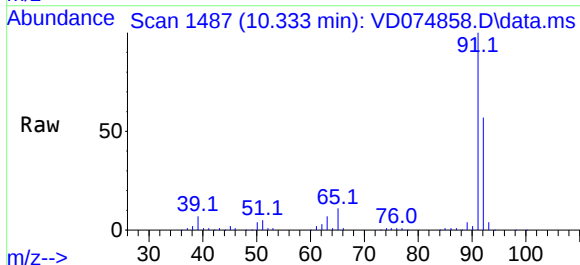
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

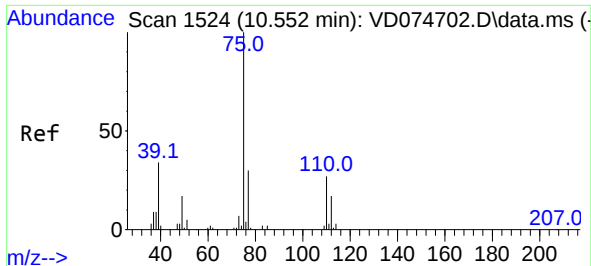
Tgt Ion: 43 Resp: 153782
Ion Ratio Lower Upper
43 100
58 46.3 37.8 56.6



#52
Toluene
Concen: 58.772 ug/l
RT: 10.333 min Scan# 1487
Delta R.T. -0.001 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

Tgt Ion: 92 Resp: 202936
Ion Ratio Lower Upper
92 100
91 174.6 139.0 208.4

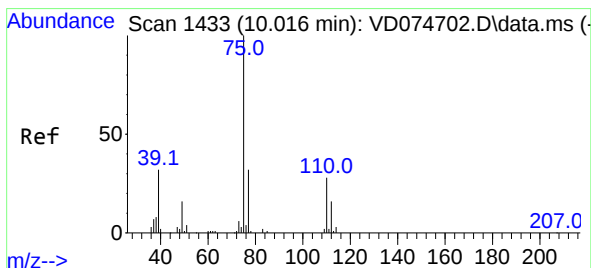
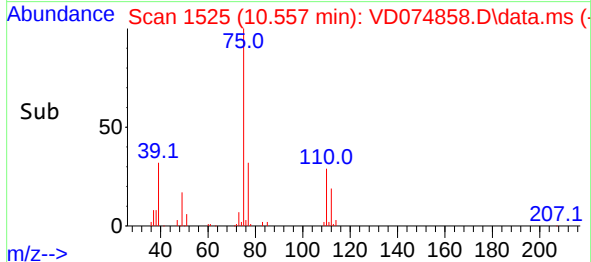
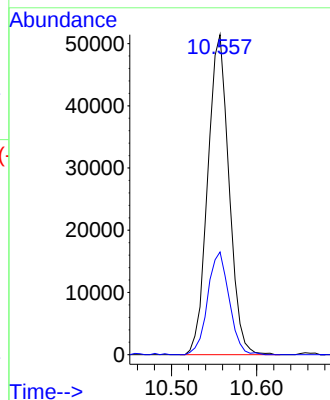
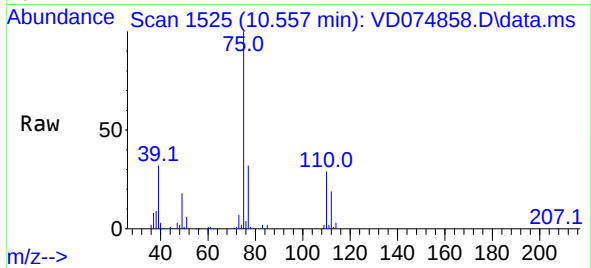




#53
t-1,3-Dichloropropene
Concen: 57.879 ug/l
RT: 10.557 min Scan# 11
Delta R.T. 0.005 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

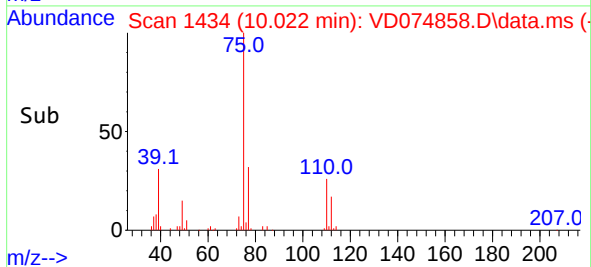
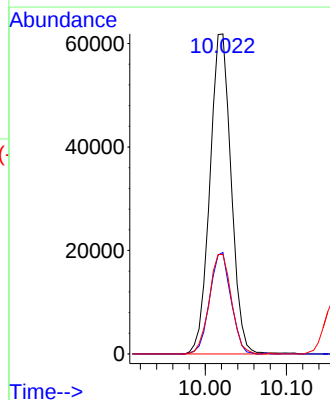
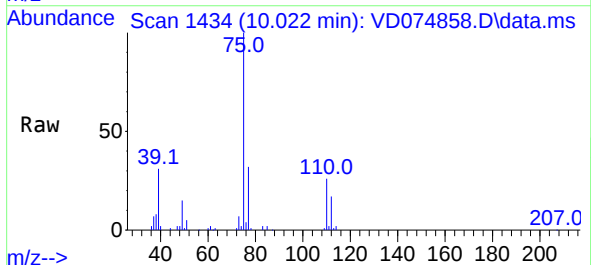
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

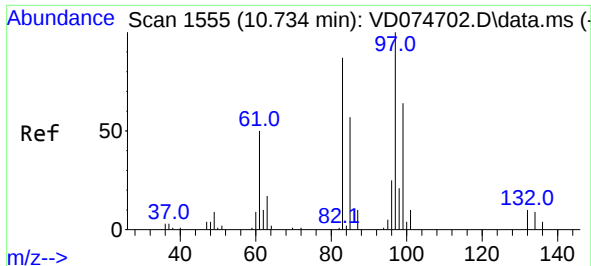
Tgt Ion: 75 Resp: 89081
Ion Ratio Lower Upper
75 100
77 32.1 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 58.298 ug/l
RT: 10.022 min Scan# 1434
Delta R.T. 0.006 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

Tgt Ion: 75 Resp: 112590
Ion Ratio Lower Upper
75 100
77 31.7 24.7 37.1
39 31.1 25.4 38.2

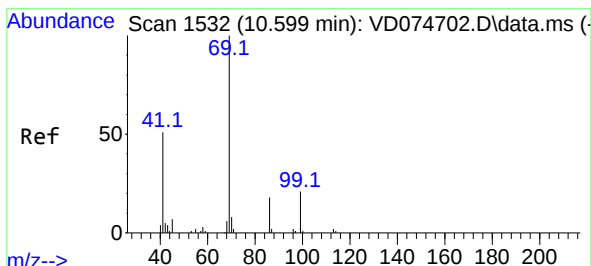
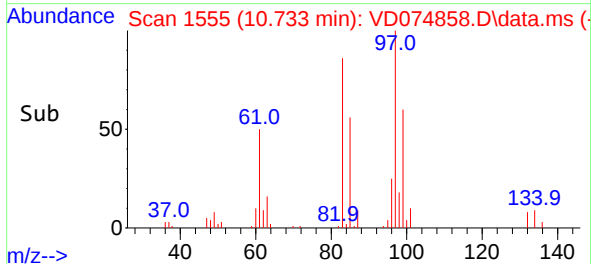
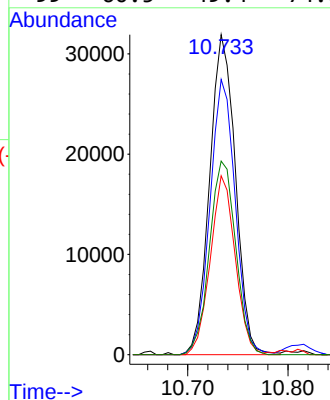
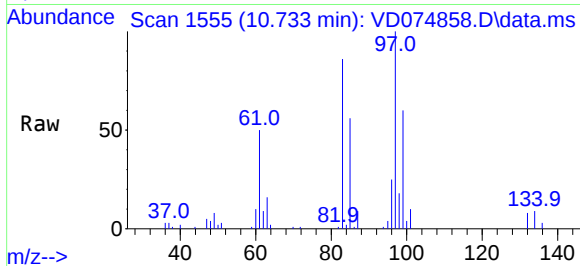




#55
1,1,2-Trichloroethane
Concen: 58.145 ug/l
RT: 10.733 min Scan# 1555
Delta R.T. -0.001 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

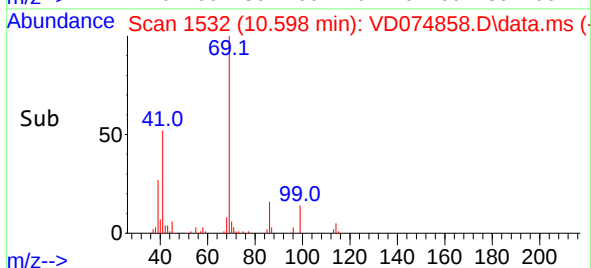
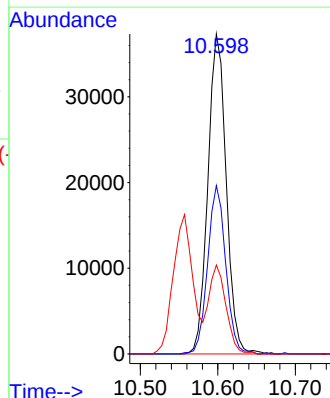
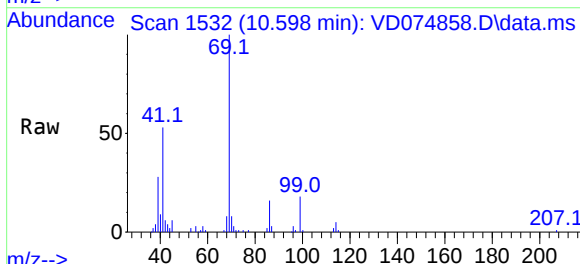
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

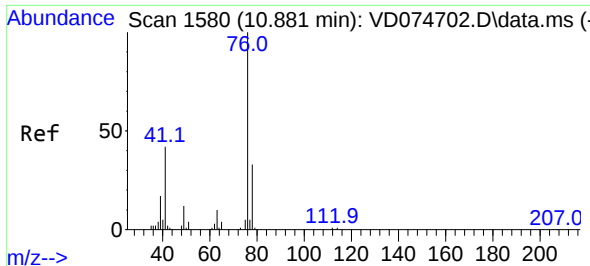
Tgt Ion:	97	Resp:	57096
Ion	Ratio	Lower	Upper
97	100		
83	86.0	64.8	97.2
85	55.9	44.8	67.2
99	60.5	49.4	74.0



#56
Ethyl methacrylate
Concen: 55.916 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

Tgt Ion:	69	Resp:	61389
Ion	Ratio	Lower	Upper
69	100		
41	52.0	38.6	58.0
39	25.9	19.9	29.9





#57

1,3-Dichloropropane

Concen: 58.541 ug/l

RT: 10.880 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD074858.D

Acq: 10 Nov 2022 06:47

Instrument :

MSVOA_D

ClientSampleId :

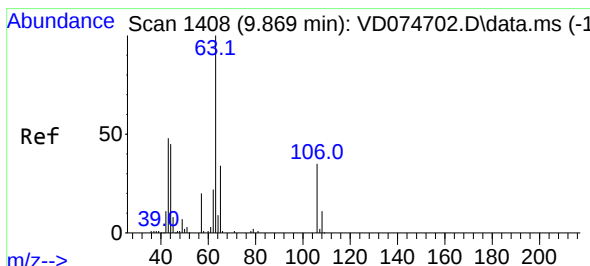
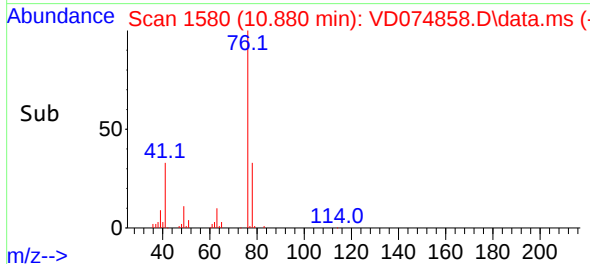
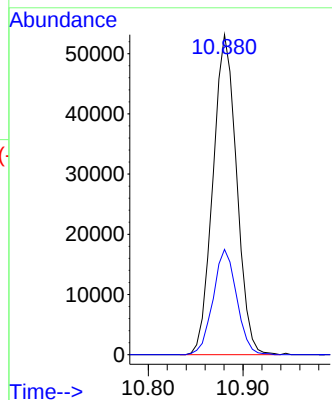
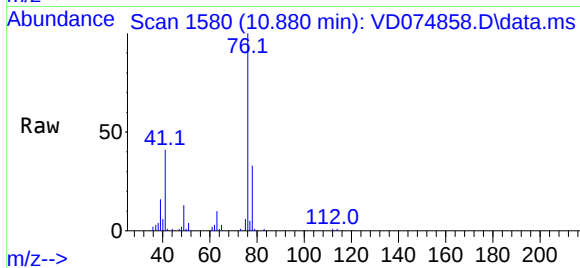
VSTDCCC050EC

Tgt Ion: 76 Resp: 92610

Ion Ratio Lower Upper

76 100

78 32.7 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 364.605 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD074858.D

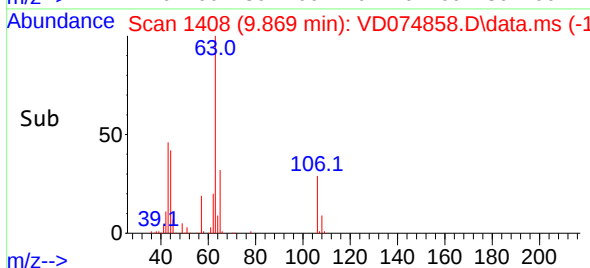
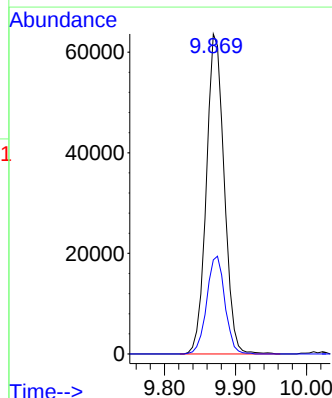
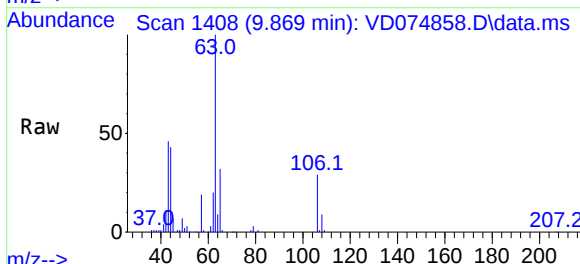
Acq: 10 Nov 2022 06:47

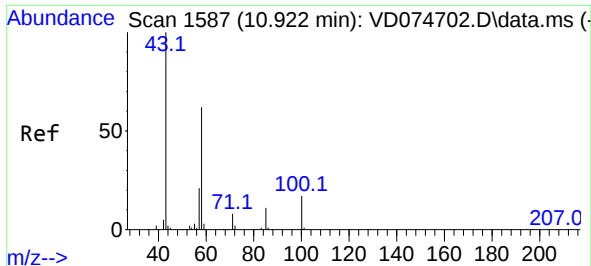
Tgt Ion: 63 Resp: 111019

Ion Ratio Lower Upper

63 100

106 31.1 26.5 39.7

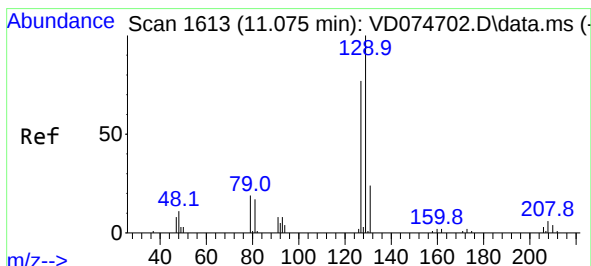
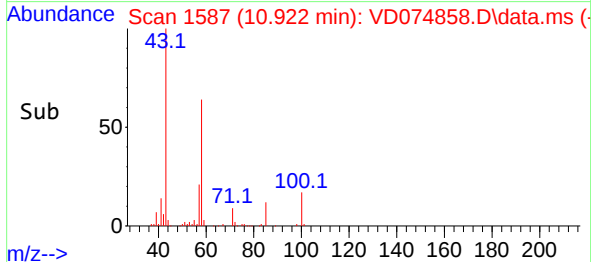
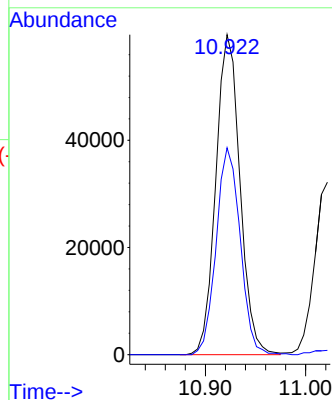
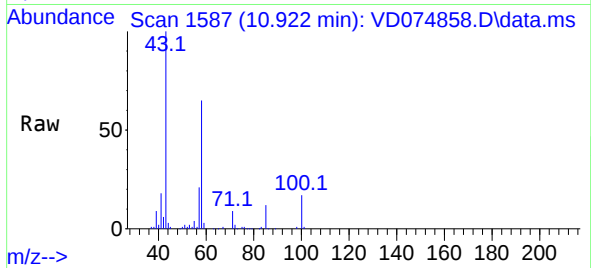




#59
2-Hexanone
Concen: 252.441 ug/l
RT: 10.922 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

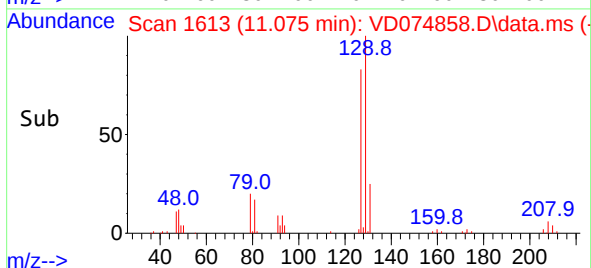
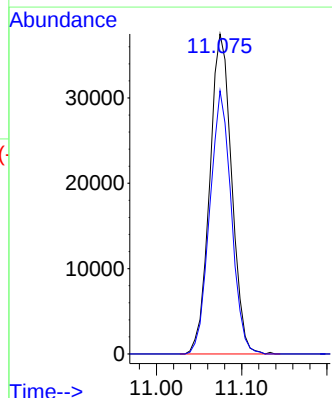
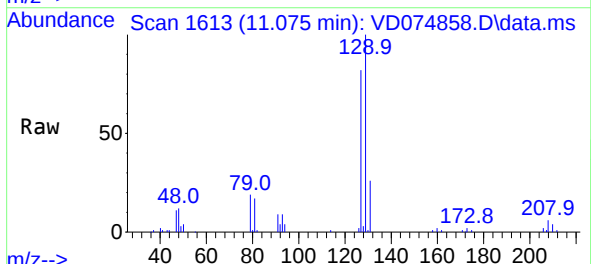
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

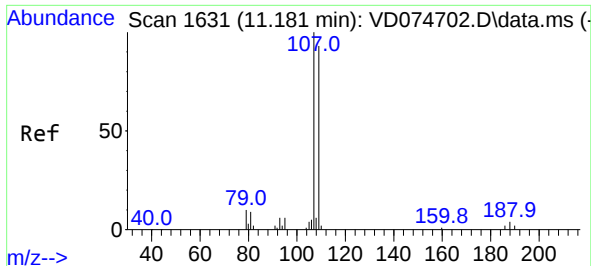
Tgt Ion: 43 Resp: 99733
Ion Ratio Lower Upper
43 100
58 64.2 32.0 96.2



#60
Dibromochloromethane
Concen: 57.187 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

Tgt Ion: 129 Resp: 67039
Ion Ratio Lower Upper
129 100
127 80.5 39.1 117.2

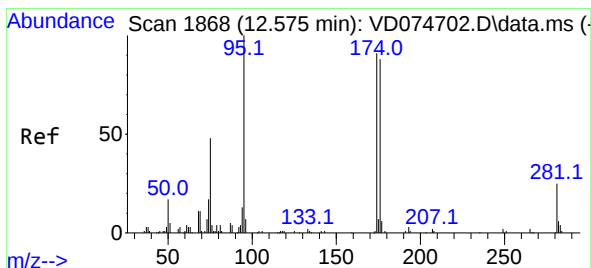
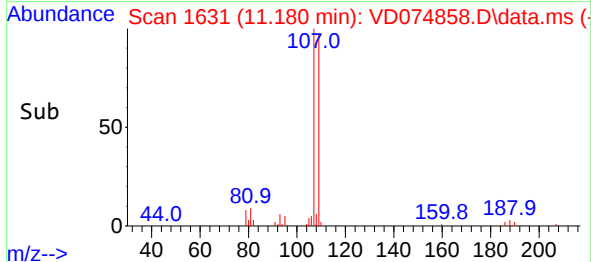
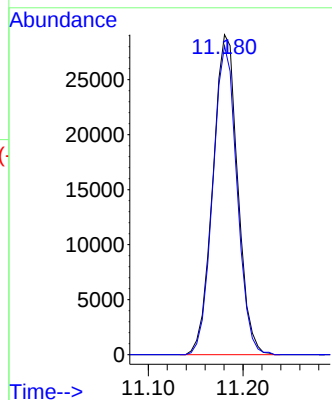
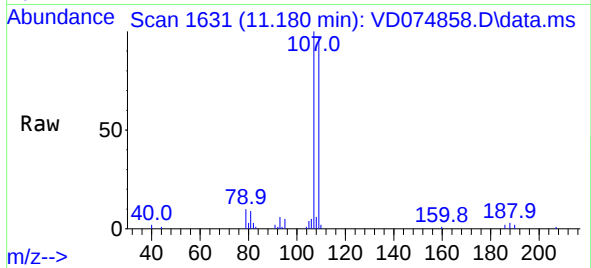




#61
1,2-Dibromoethane
Concen: 57.211 ug/l
RT: 11.180 min Scan# 1
Delta R.T. -0.001 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

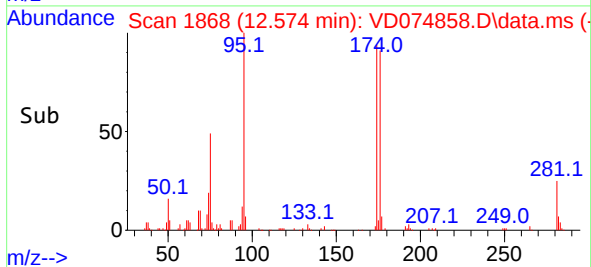
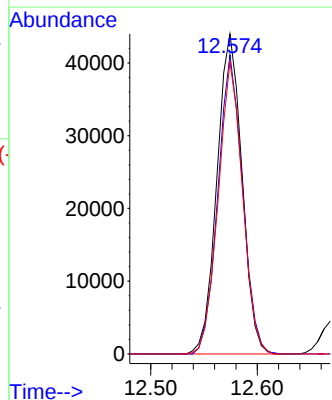
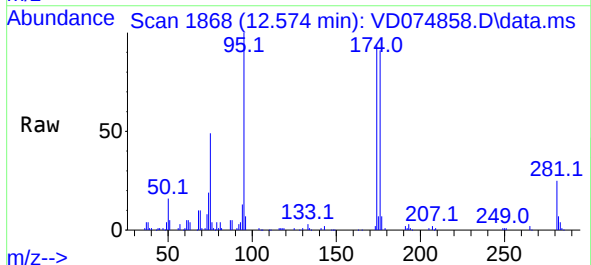
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

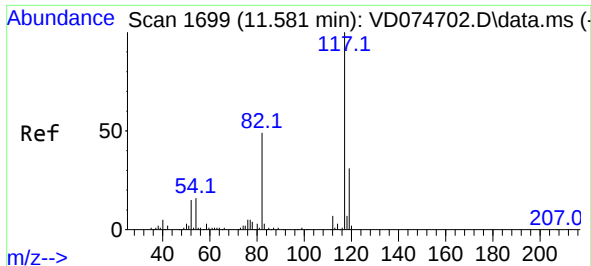
Tgt Ion:107 Resp: 52942
Ion Ratio Lower Upper
107 100
109 93.8 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 54.133 ug/l
RT: 12.574 min Scan# 1868
Delta R.T. -0.001 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

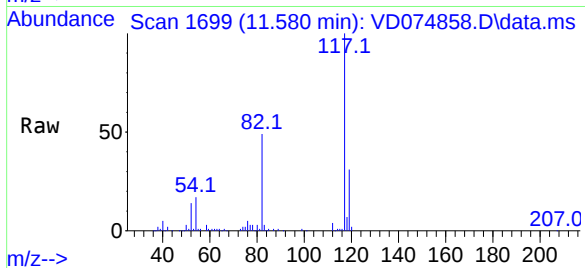
Tgt Ion: 95 Resp: 71667
Ion Ratio Lower Upper
95 100
174 91.4 0.0 197.0
176 88.5 0.0 182.6



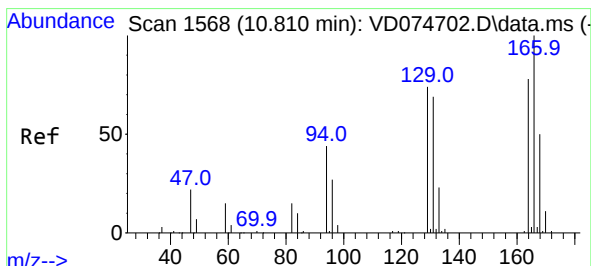
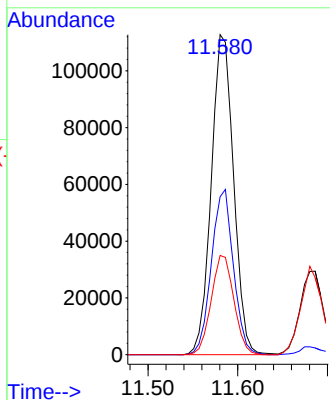
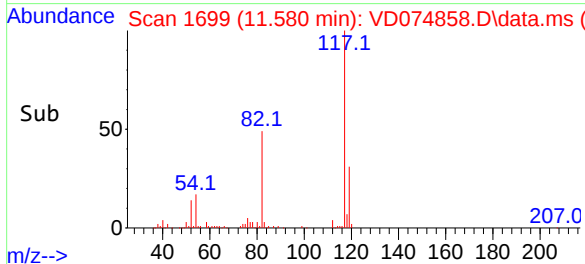


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.580 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

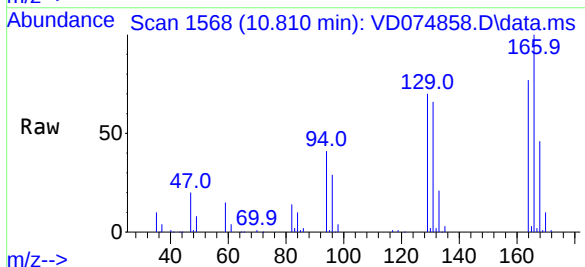
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



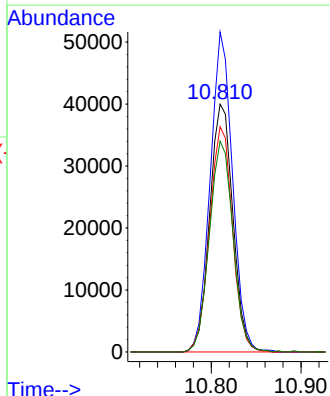
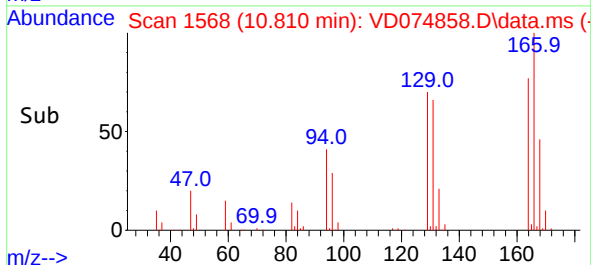
Tgt Ion:117 Resp: 194798
Ion Ratio Lower Upper
117 100
82 49.4 41.6 62.4
119 31.0 25.2 37.8

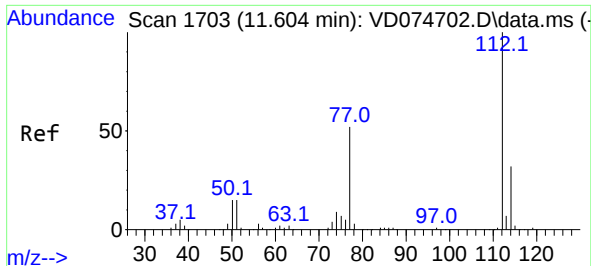


#64
Tetrachloroethene
Concen: 52.197 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47



Tgt Ion:164 Resp: 71828
Ion Ratio Lower Upper
164 100
166 129.1 107.8 161.8
129 90.9 77.4 116.2
131 85.0 69.5 104.3

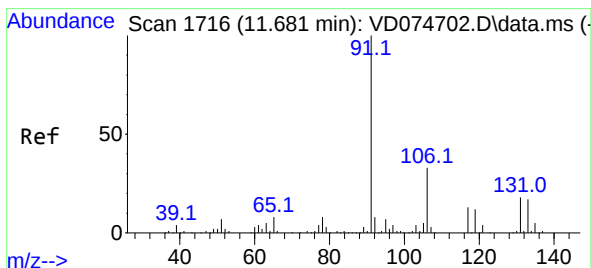
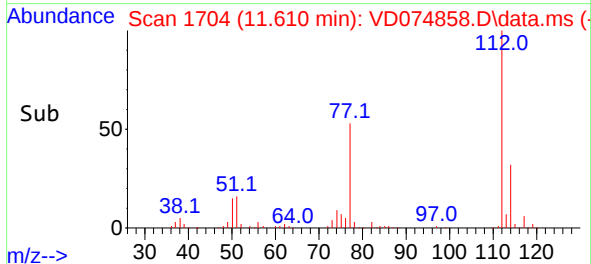
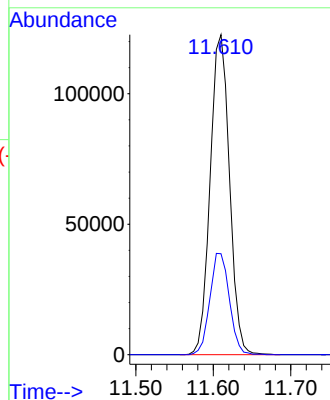
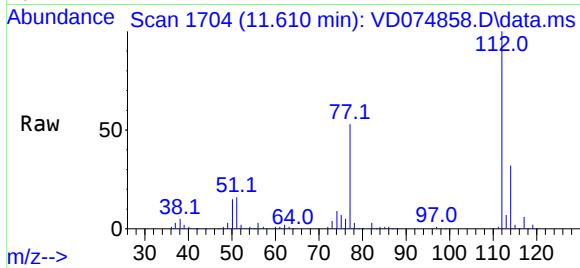




#65
Chlorobenzene
Concen: 55.026 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

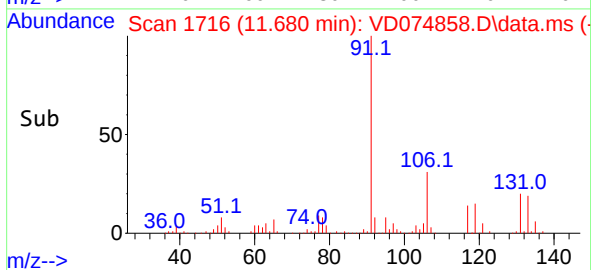
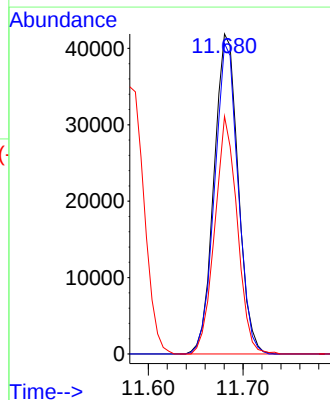
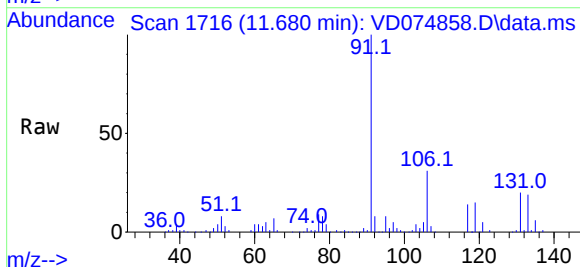
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

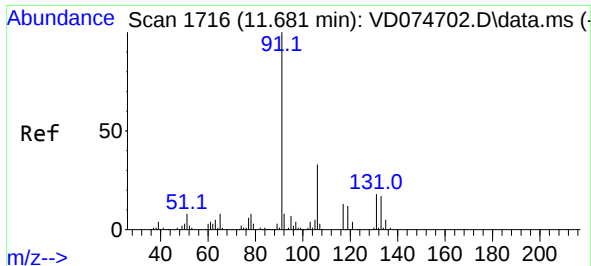
Tgt Ion:112 Resp: 212277
Ion Ratio Lower Upper
112 100
114 31.5 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 56.503 ug/l
RT: 11.680 min Scan# 1716
Delta R.T. -0.001 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

Tgt Ion:131 Resp: 73954
Ion Ratio Lower Upper
131 100
133 94.4 46.6 139.8
119 69.3 32.5 97.4





#67

Ethyl Benzene

Concen: 55.007 ug/l

RT: 11.686 min Scan# 1716

Delta R.T. 0.005 min

Lab File: VD074858.D

Acq: 10 Nov 2022 06:47

Instrument :

MSVOA_D

ClientSampleId :

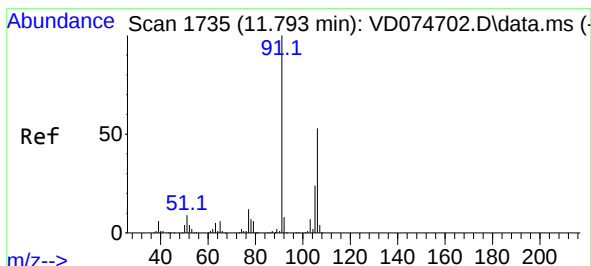
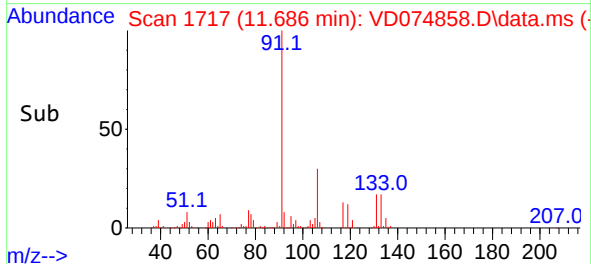
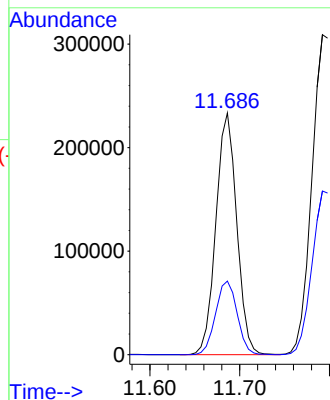
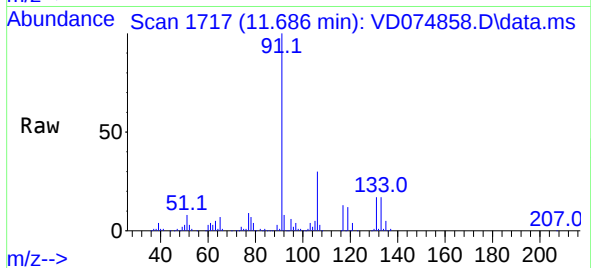
VSTDCCC050EC

Tgt Ion: 91 Resp: 376044

Ion Ratio Lower Upper

91 100

106 30.4 26.6 40.0



#68

m/p-Xylenes

Concen: 110.449 ug/l

RT: 11.792 min Scan# 1735

Delta R.T. -0.001 min

Lab File: VD074858.D

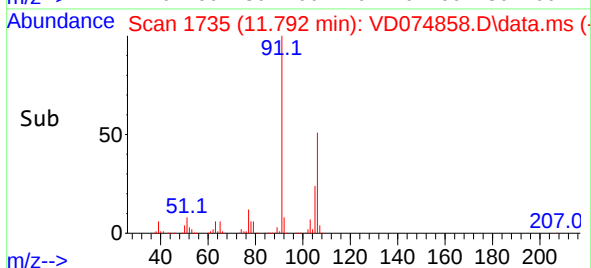
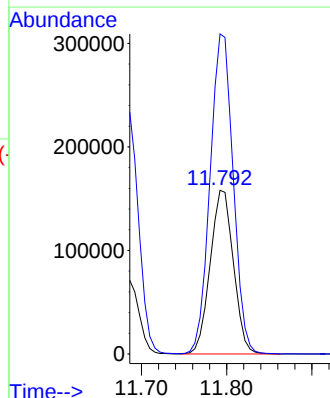
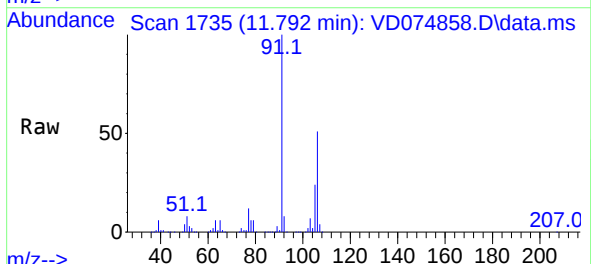
Acq: 10 Nov 2022 06:47

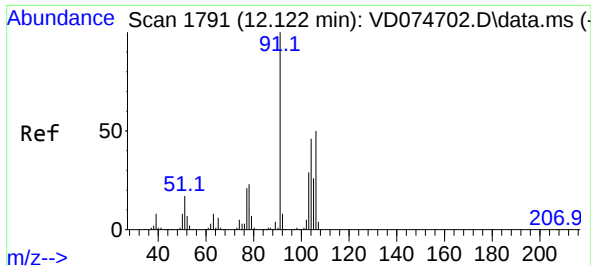
Tgt Ion:106 Resp: 299765

Ion Ratio Lower Upper

106 100

91 194.6 156.2 234.4

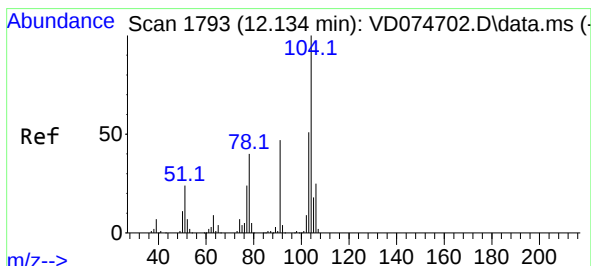
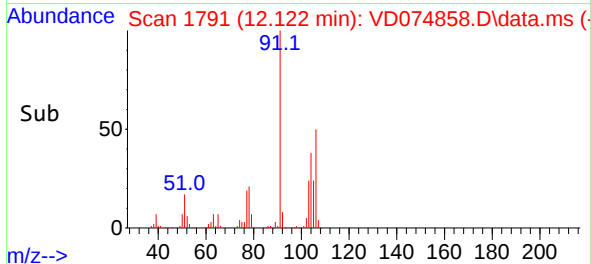
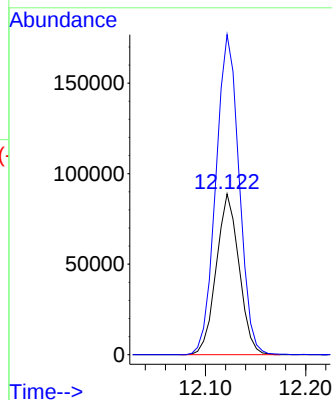
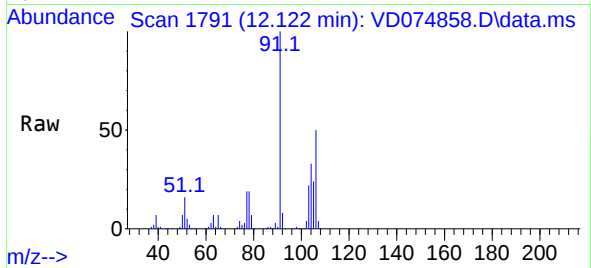




#69
o-Xylene
Concen: 56.037 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

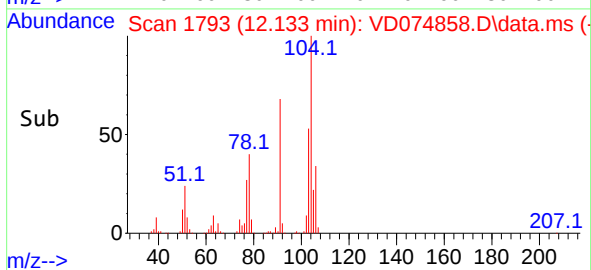
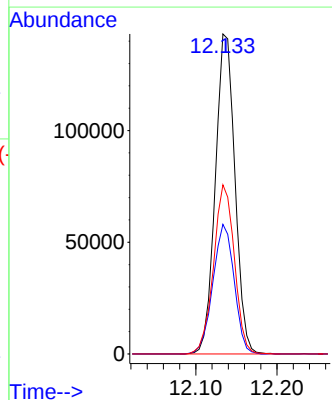
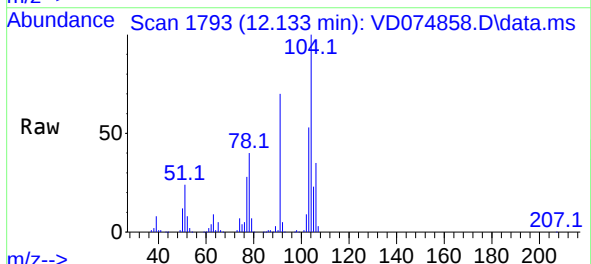
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

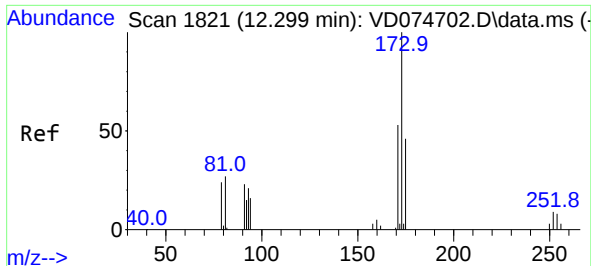
Tgt Ion:106 Resp: 139819
Ion Ratio Lower Upper
106 100
91 203.9 104.5 313.3



#70
Styrene
Concen: 57.081 ug/l
RT: 12.133 min Scan# 1793
Delta R.T. -0.001 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

Tgt Ion:104 Resp: 241295
Ion Ratio Lower Upper
104 100
78 43.8 35.7 53.5
103 56.0 43.7 65.5

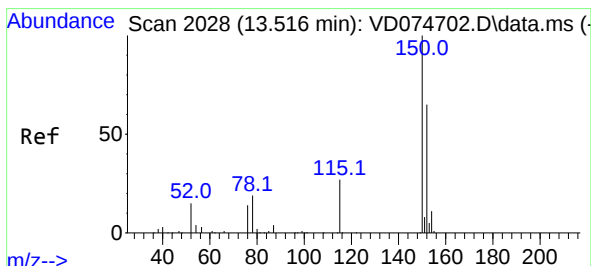
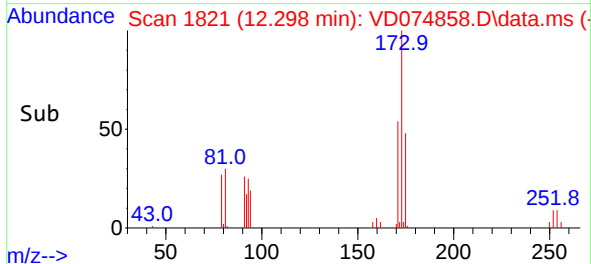
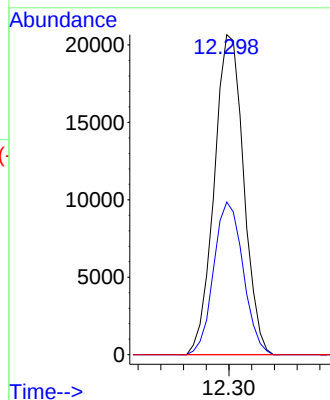
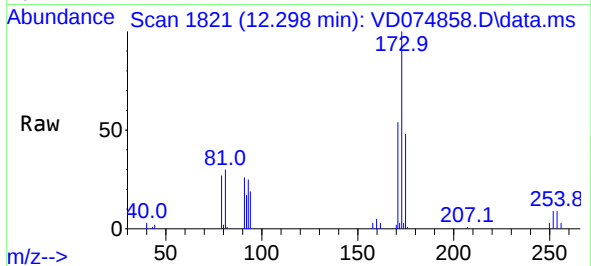




#71
Bromoform
Concen: 53.044 ug/l
RT: 12.298 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

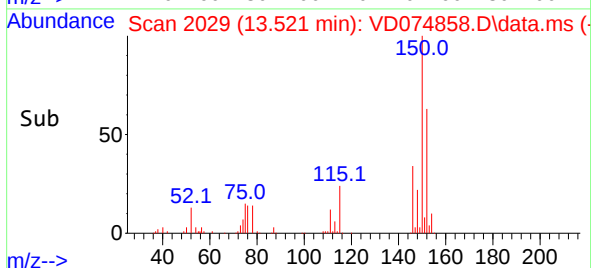
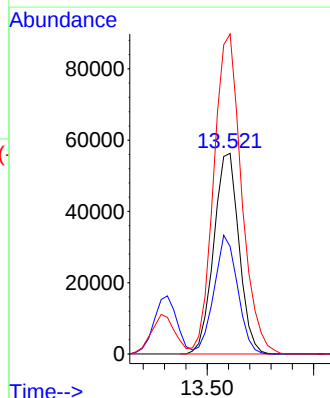
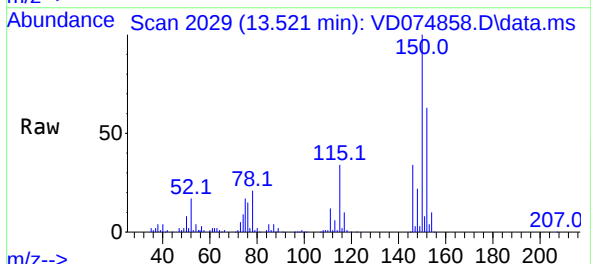
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

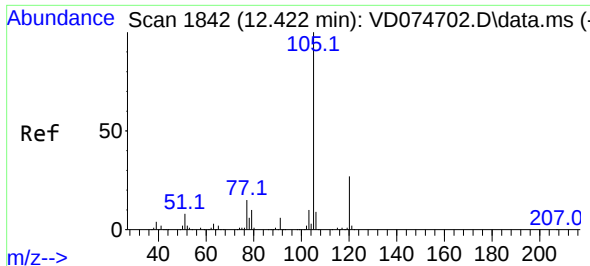
Tgt Ion:	173	Resp:	37180
Ion Ratio	Lower	Upper	
173	100		
175	47.8	23.1	69.3
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.521 min Scan# 2029
Delta R.T. 0.005 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

Tgt Ion:	152	Resp:	92629
Ion Ratio	Lower	Upper	
152	100		
115	55.3	26.8	80.4
150	175.4	0.0	348.2

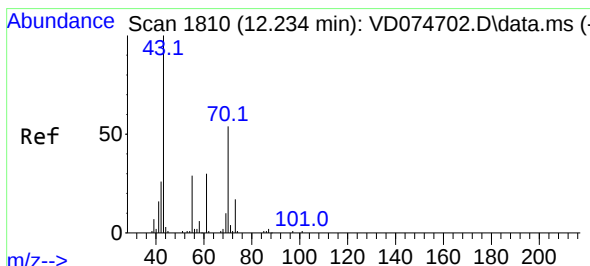
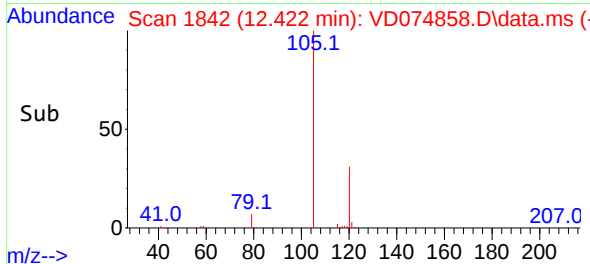
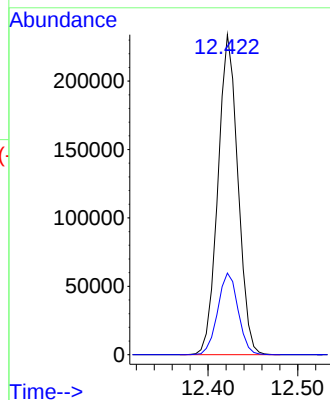
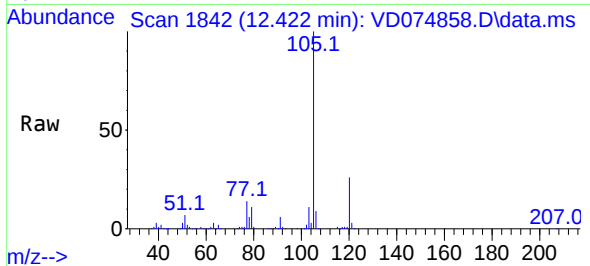




#73
Isopropylbenzene
Concen: 53.383 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

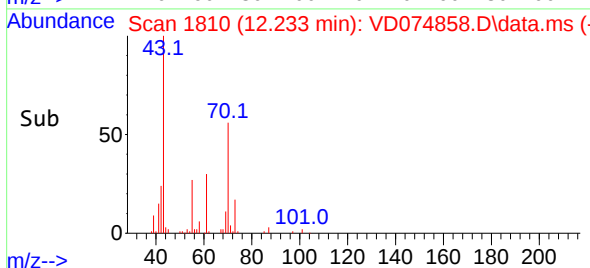
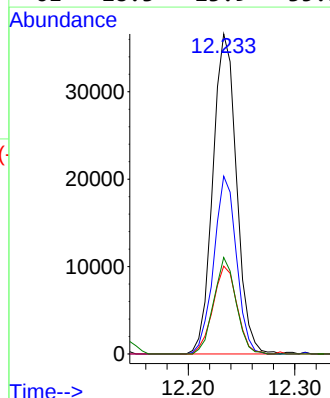
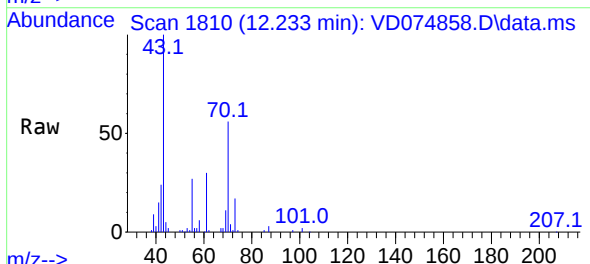
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

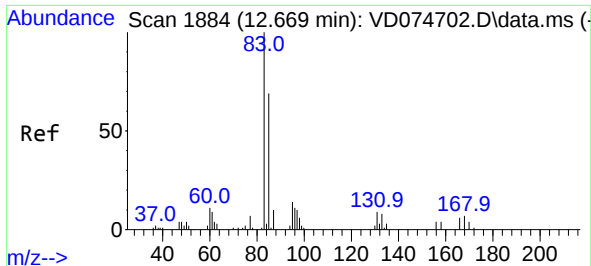
Tgt Ion:105 Resp: 361266
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.4



#74
N-ethyl acetate
Concen: 51.391 ug/l
RT: 12.233 min Scan# 1810
Delta R.T. -0.001 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

Tgt Ion: 43 Resp: 56490
Ion Ratio Lower Upper
43 100
70 53.1 43.8 65.6
55 27.8 22.0 33.0
61 28.3 23.9 35.9

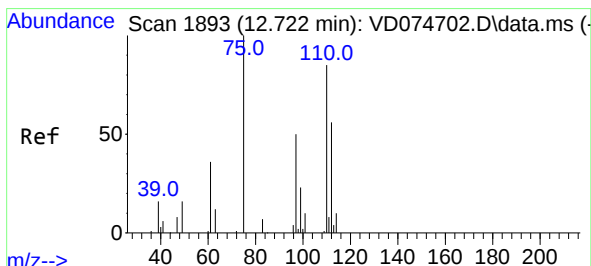
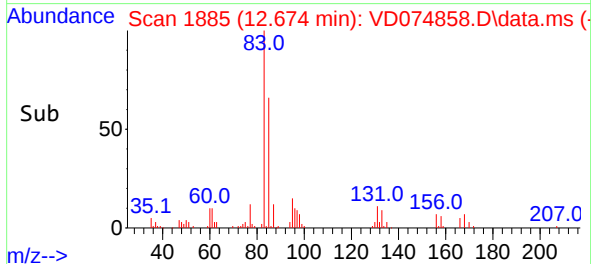
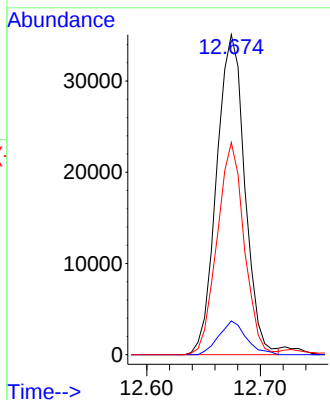
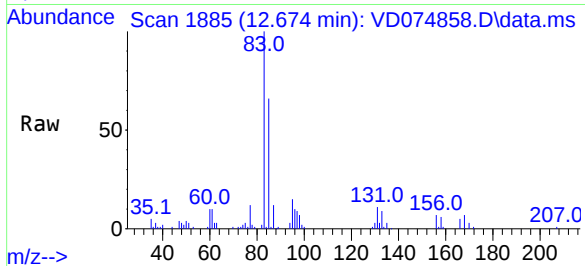




#75
1,1,2,2-Tetrachloroethane
Concen: 53.176 ug/l
RT: 12.674 min Scan# 1885
Delta R.T. 0.005 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

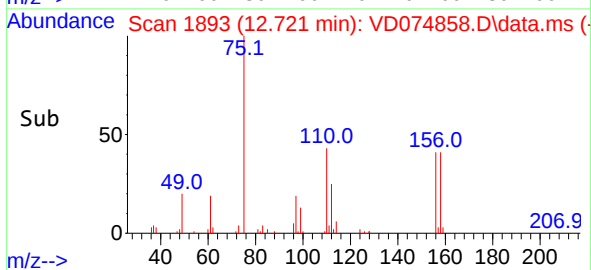
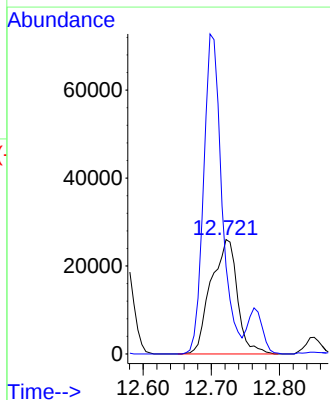
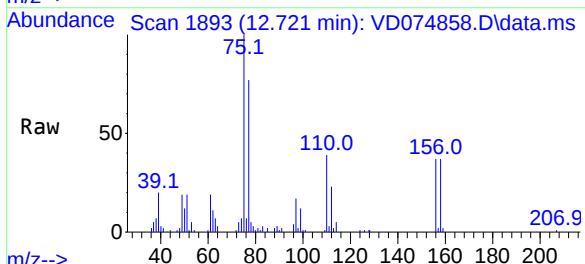
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

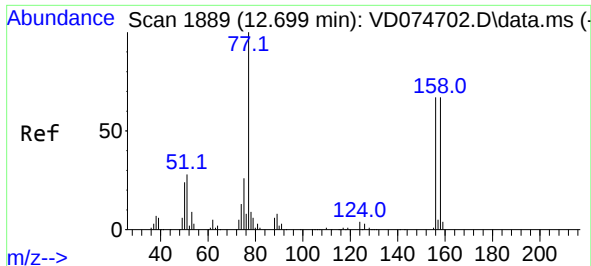
Tgt Ion: 83 Resp: 60470
Ion Ratio Lower Upper
83 100
131 10.2 4.7 14.1
85 63.7 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 97.422 ug/l
RT: 12.721 min Scan# 1893
Delta R.T. -0.001 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

Tgt Ion: 75 Resp: 69955
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#

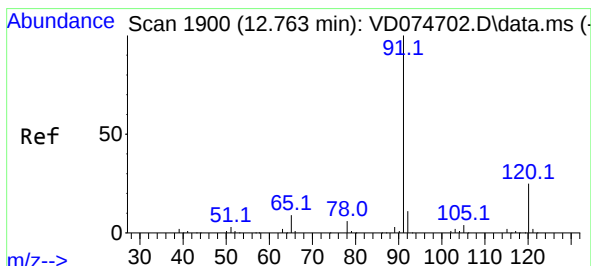
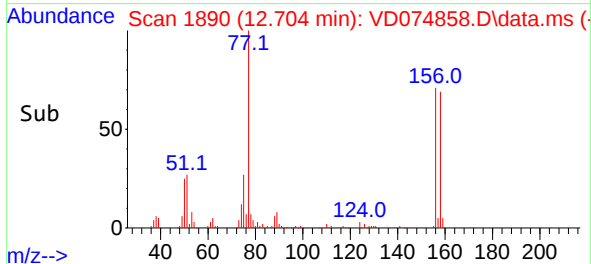
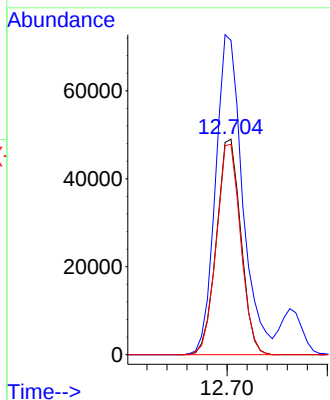
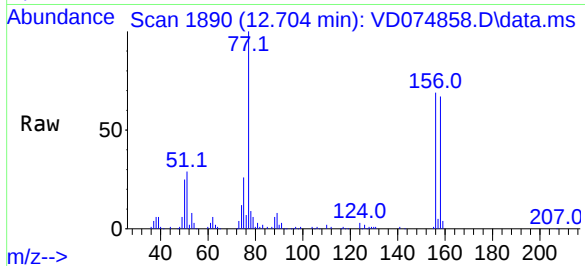




#77
Bromobenzene
Concen: 53.053 ug/l
RT: 12.704 min Scan# 1889
Delta R.T. 0.005 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

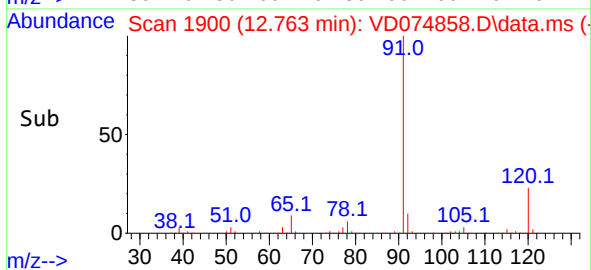
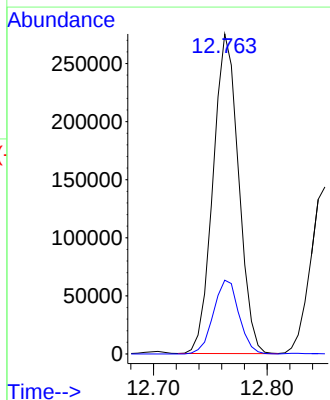
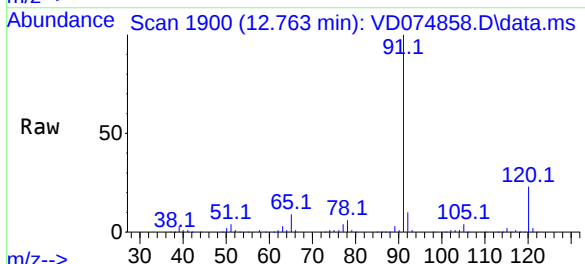
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

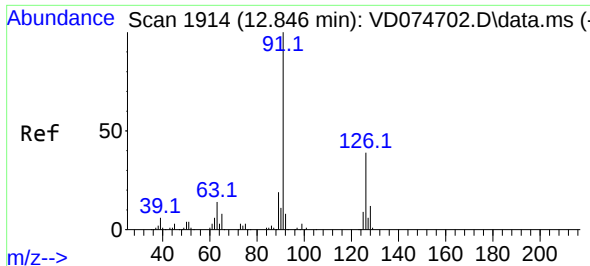
Tgt Ion:156 Resp: 82670
Ion Ratio Lower Upper
156 100
77 164.7 77.7 233.1
158 97.3 49.4 148.2



#78
n-propylbenzene
Concen: 52.985 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

Tgt Ion: 91 Resp: 429560
Ion Ratio Lower Upper
91 100
120 23.1 11.9 35.7

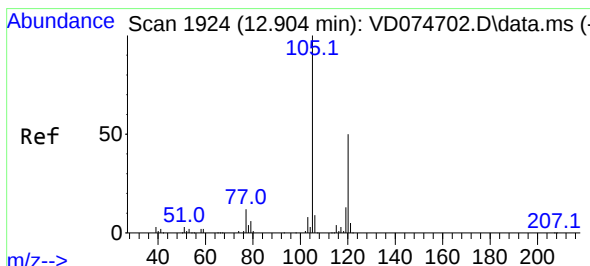
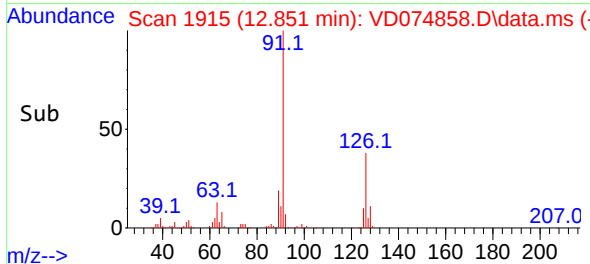
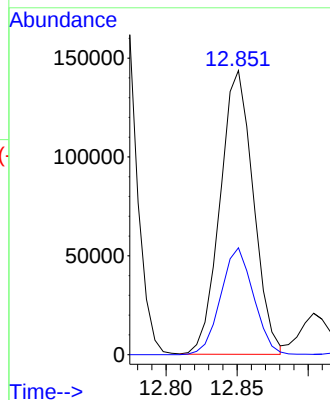
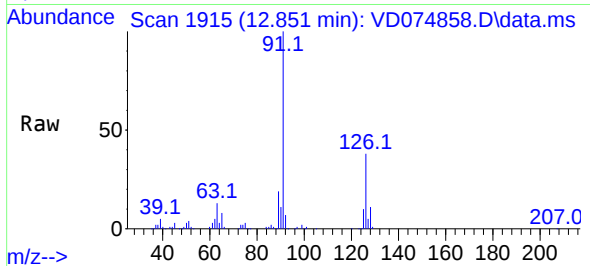




#79
2-Chlorotoluene
Concen: 53.582 ug/l
RT: 12.851 min Scan# 1914
Delta R.T. 0.005 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

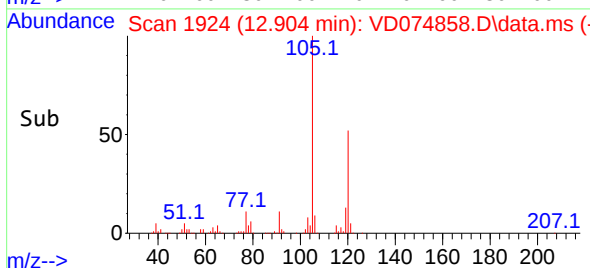
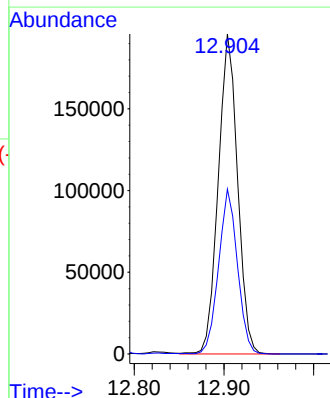
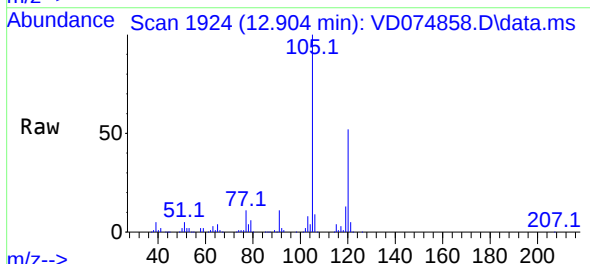
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

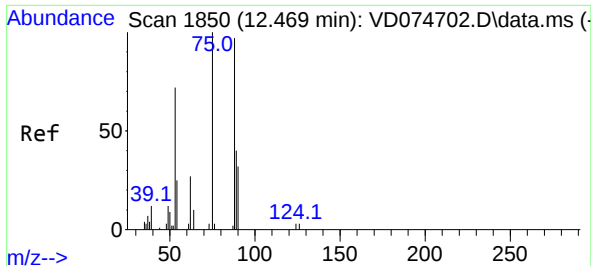
Tgt Ion: 91 Resp: 233911
Ion Ratio Lower Upper
91 100
126 37.2 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 52.979 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

Tgt Ion: 105 Resp: 292514
Ion Ratio Lower Upper
105 100
120 50.2 25.7 77.0

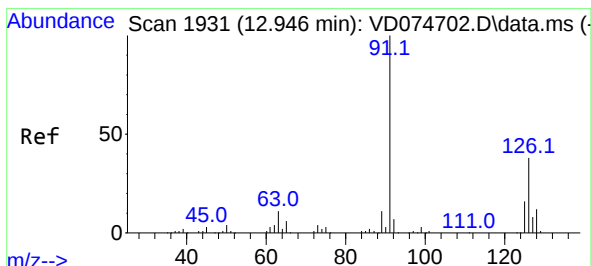
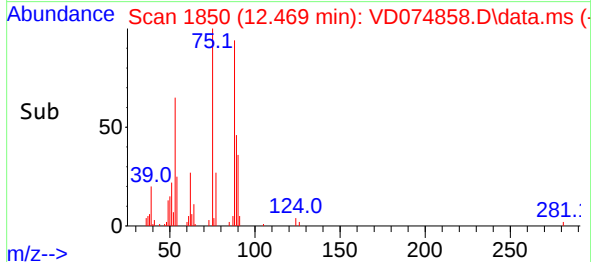
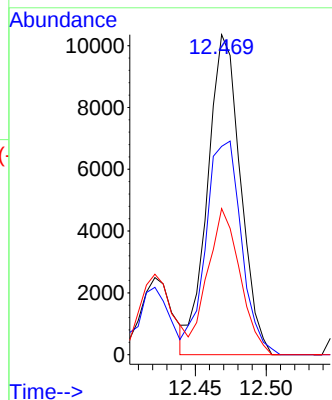
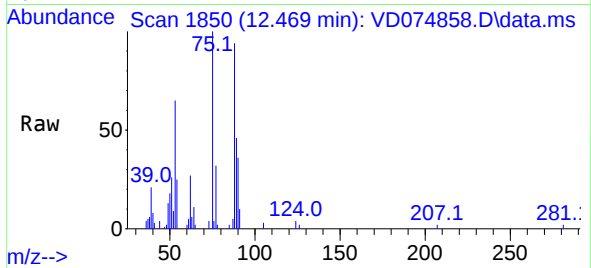




#81
trans-1,4-Dichloro-2-butene
Concen: 55.041 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

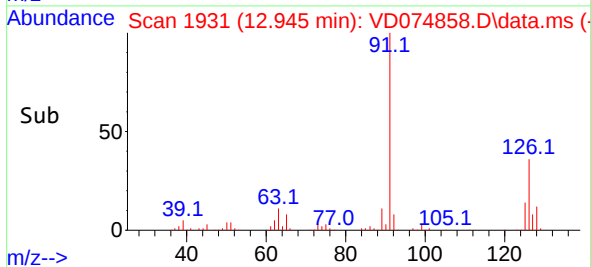
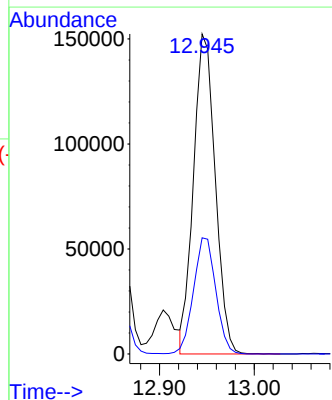
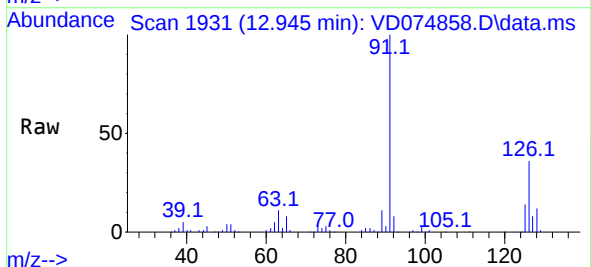
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

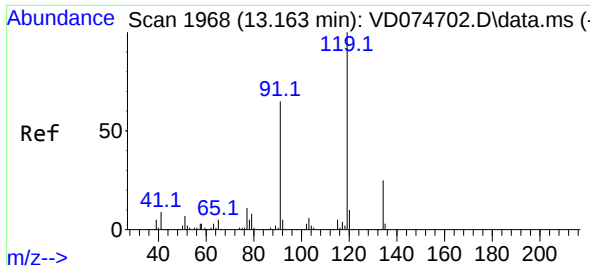
Tgt Ion: 75 Resp: 16650
Ion Ratio Lower Upper
75 100
53 72.7 63.8 95.6
89 44.9 38.2 57.4



#82
4-Chlorotoluene
Concen: 53.524 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.001 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

Tgt Ion: 91 Resp: 243027
Ion Ratio Lower Upper
91 100
126 37.3 18.8 56.4

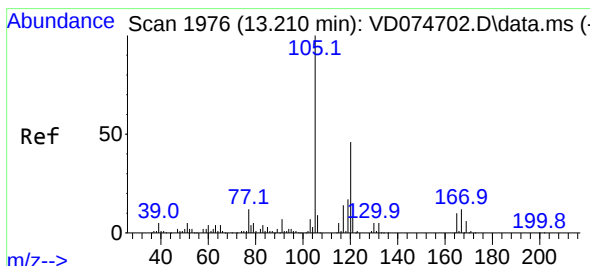
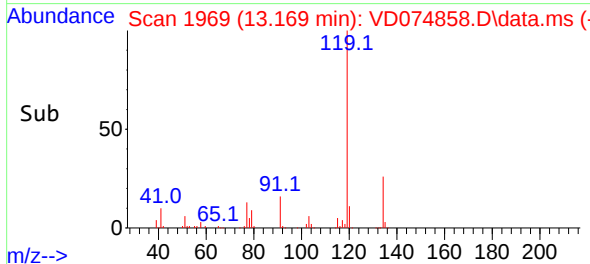
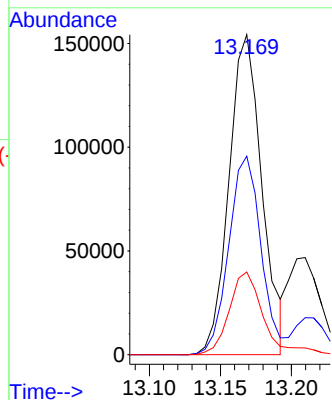
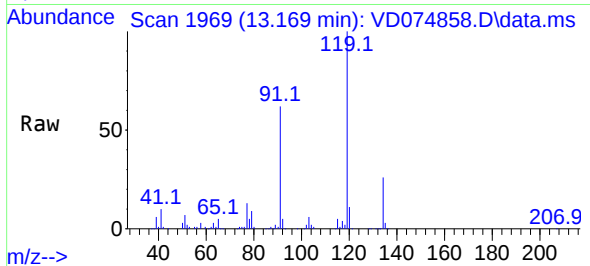




#83
tert-Butylbenzene
Concen: 51.149 ug/l
RT: 13.169 min Scan# 1968
Delta R.T. 0.006 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

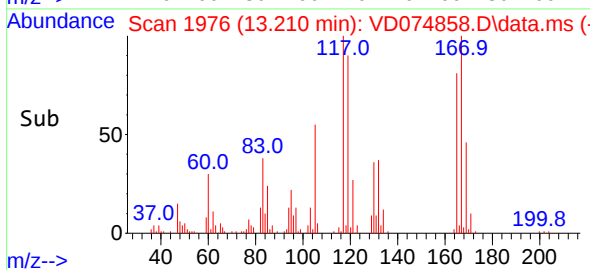
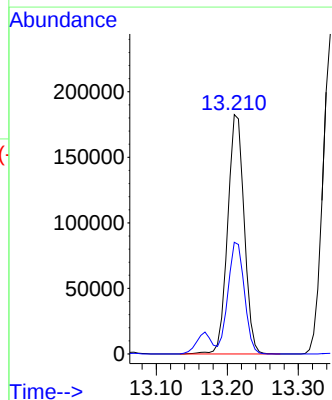
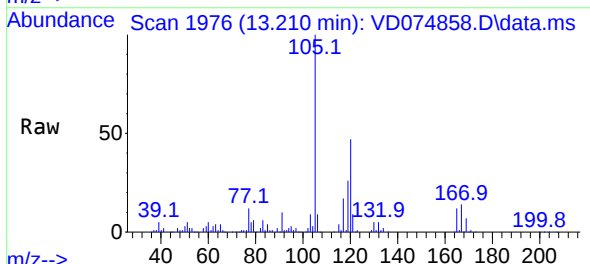
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

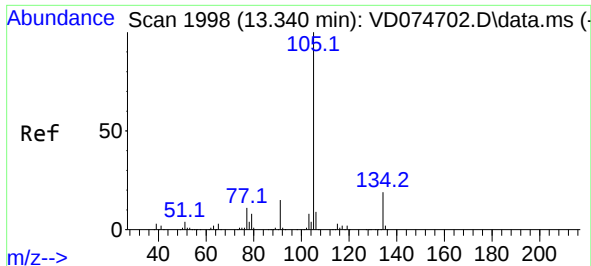
Tgt Ion:119 Resp: 248876
Ion Ratio Lower Upper
119 100
91 60.6 30.0 90.0
134 26.9 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 54.069 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

Tgt Ion:105 Resp: 294568
Ion Ratio Lower Upper
105 100
120 46.1 22.9 68.7

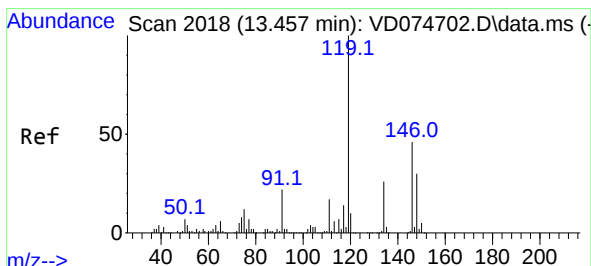
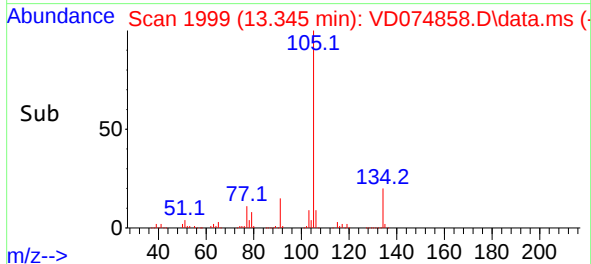
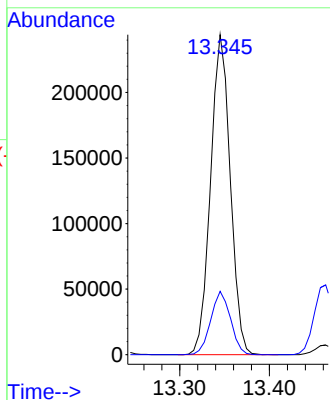
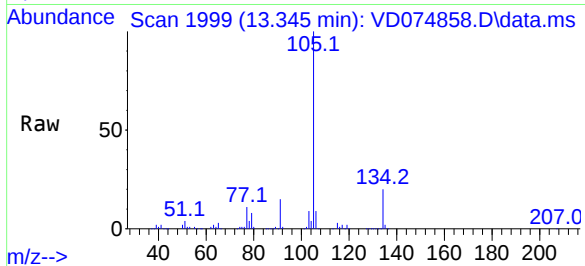




#85
 sec-Butylbenzene
 Concen: 50.631 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.005 min
 Lab File: VD074858.D
 Acq: 10 Nov 2022 06:47

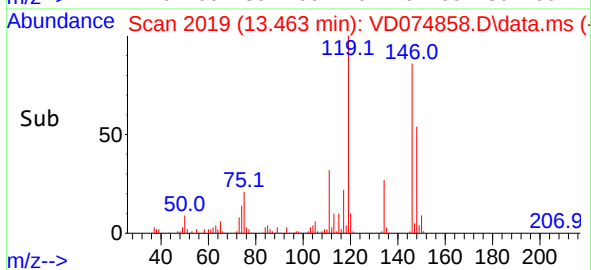
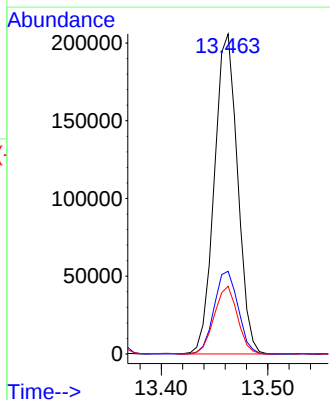
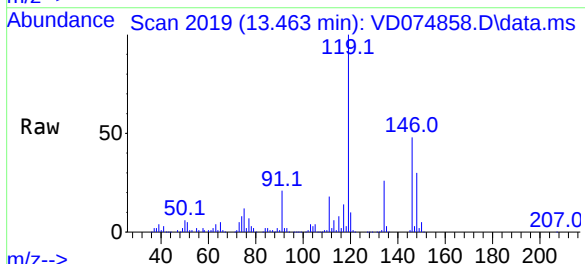
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

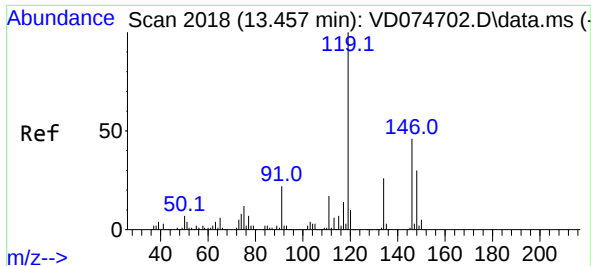
Tgt Ion:105 Resp: 371678
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 50.376 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.006 min
 Lab File: VD074858.D
 Acq: 10 Nov 2022 06:47

Tgt Ion:119 Resp: 311447
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.5 40.4
 91 21.2 10.8 32.4

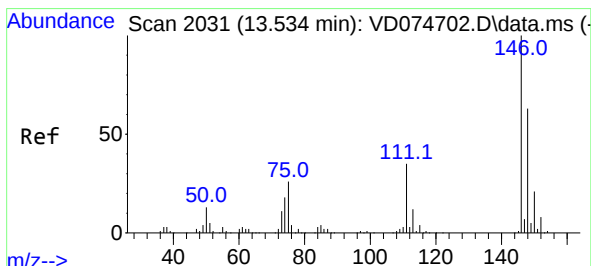
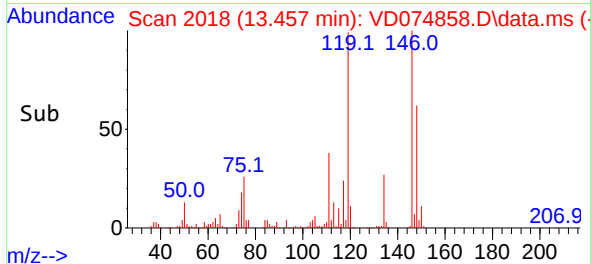
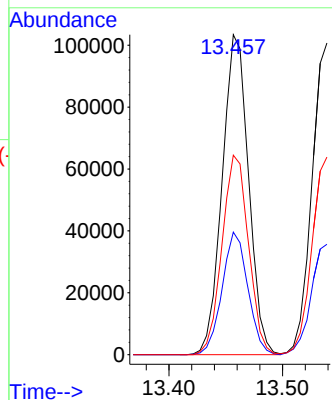
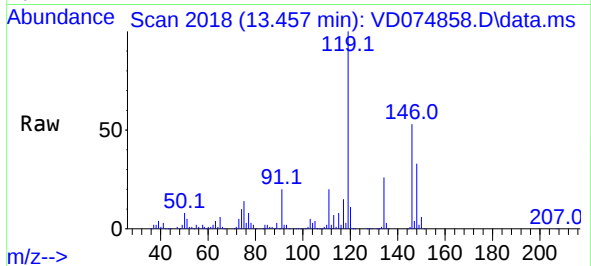




#87
1,3-Dichlorobenzene
Concen: 51.646 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

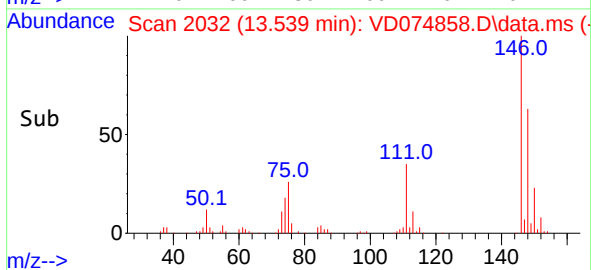
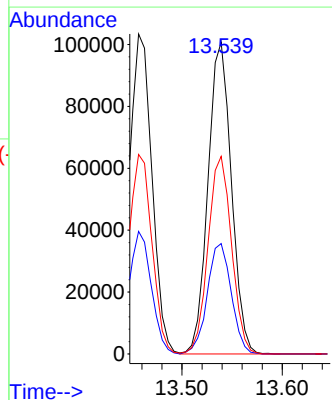
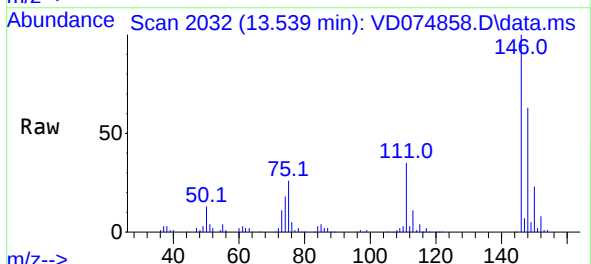
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

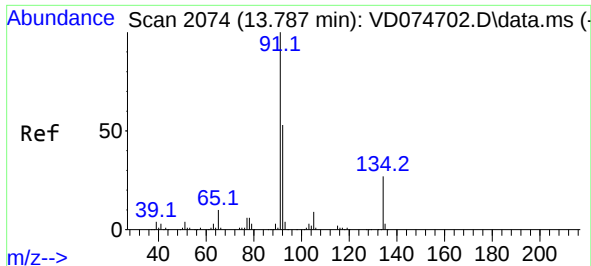
Tgt Ion:146 Resp: 166866
Ion Ratio Lower Upper
146 100
111 37.4 18.3 54.8
148 62.6 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 51.518 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.005 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

Tgt Ion:146 Resp: 163635
Ion Ratio Lower Upper
146 100
111 36.3 17.7 53.1
148 63.7 32.3 96.9

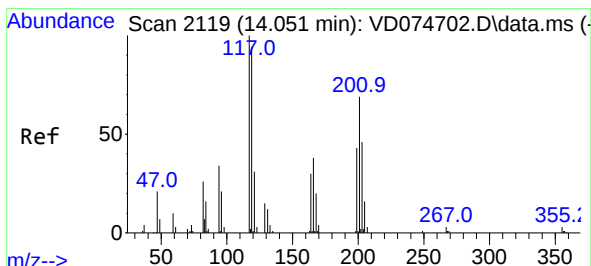
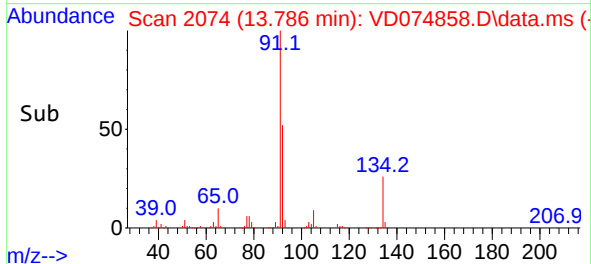
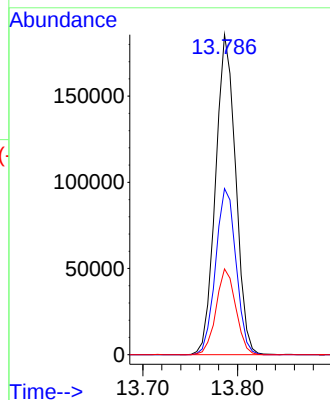
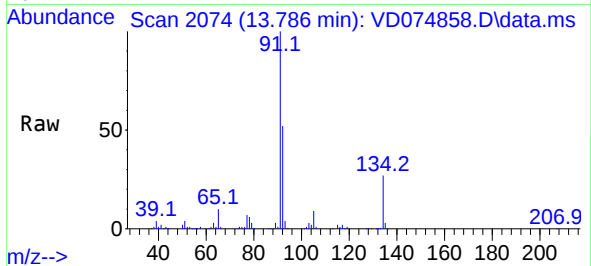




#89
n-Butylbenzene
Concen: 48.528 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.001 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

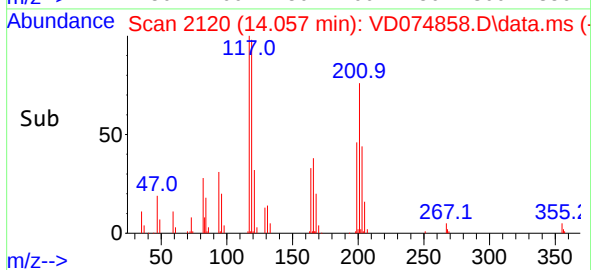
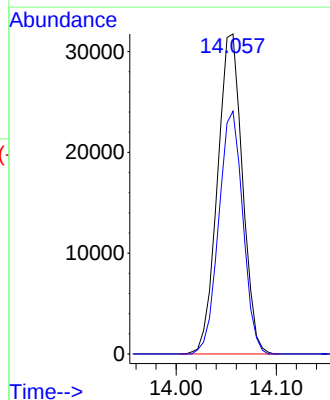
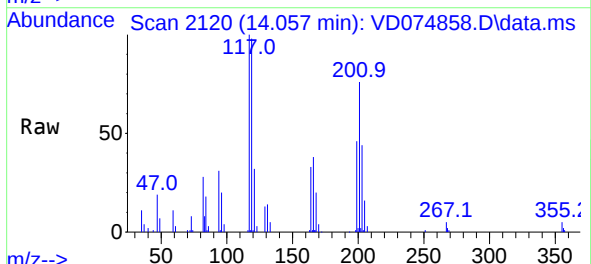
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

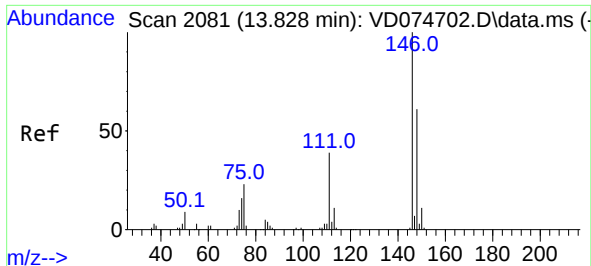
Tgt Ion: 91 Resp: 274391
Ion Ratio Lower Upper
91 100
92 52.7 26.9 80.7
134 26.2 13.4 40.2



#90
Hexachloroethane
Concen: 51.799 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

Tgt Ion: 117 Resp: 54905
Ion Ratio Lower Upper
117 100
201 73.3 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 52.516 ug/l

RT: 13.833 min Scan# 2081

Delta R.T. 0.005 min

Lab File: VD074858.D

Acq: 10 Nov 2022 06:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

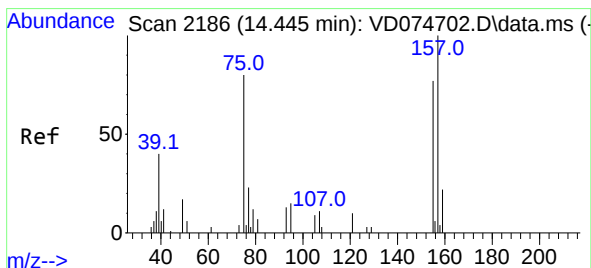
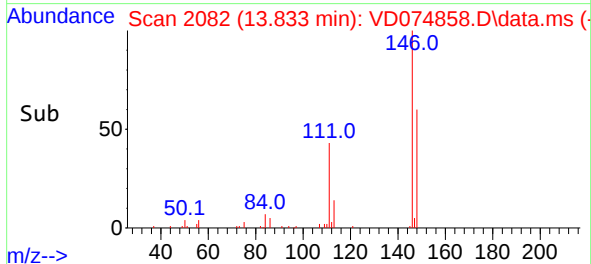
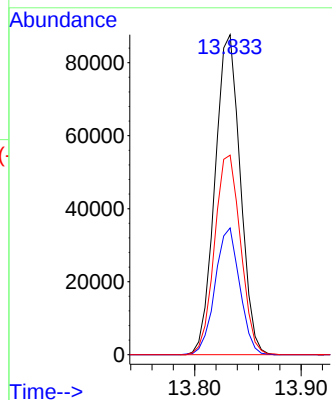
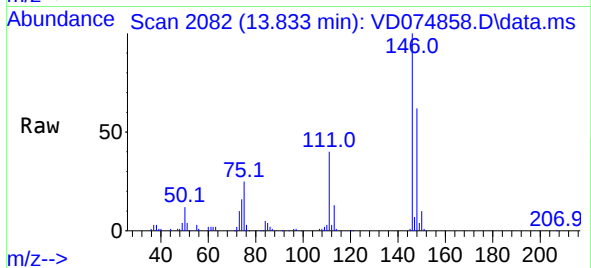
Tgt Ion:146 Resp: 144527

Ion Ratio Lower Upper

146 100

111 38.6 18.9 56.5

148 64.3 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.909 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. -0.000 min

Lab File: VD074858.D

Acq: 10 Nov 2022 06:47

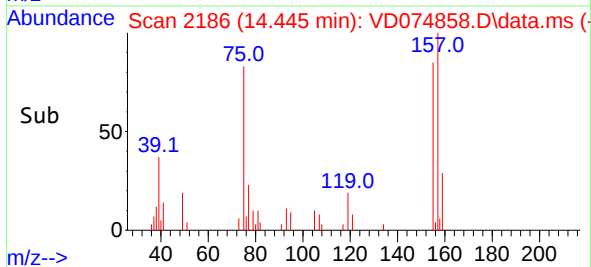
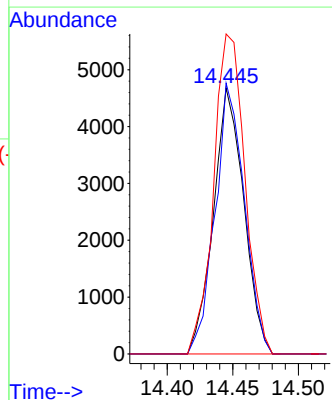
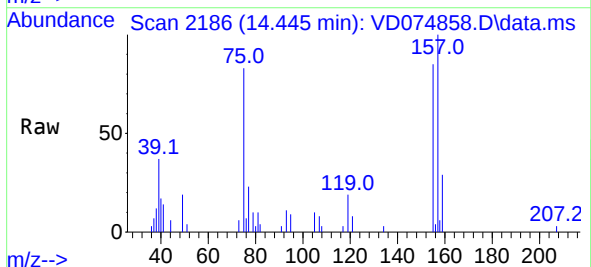
Tgt Ion: 75 Resp: 7531

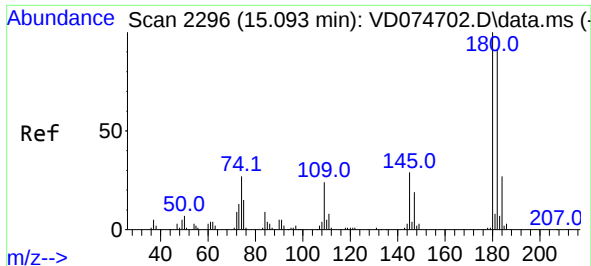
Ion Ratio Lower Upper

75 100

155 98.4 51.2 153.8

157 124.3 68.2 204.5

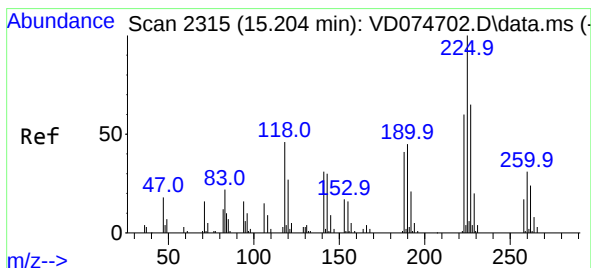
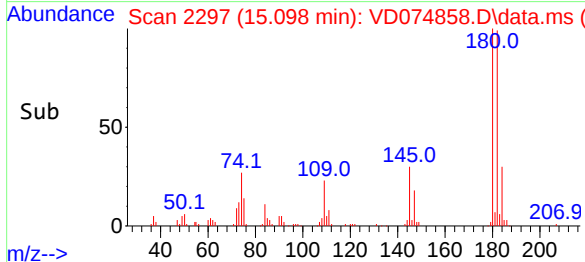
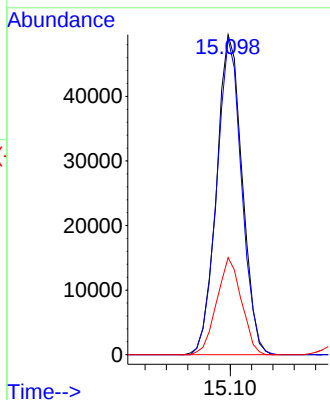
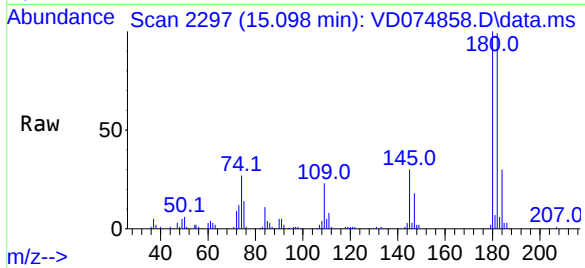




#93
1,2,4-Trichlorobenzene
Concen: 48.538 ug/l
RT: 15.098 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

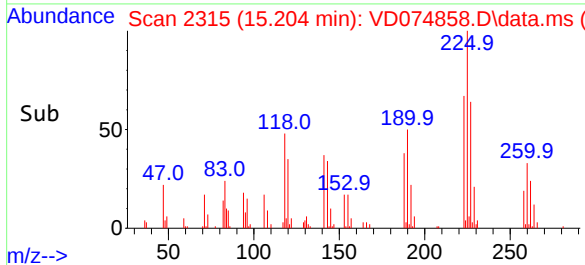
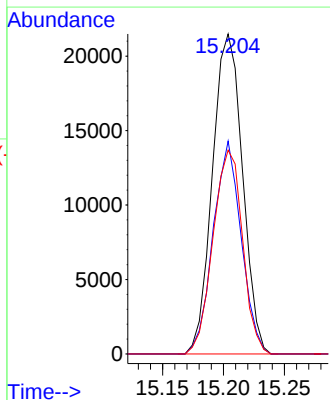
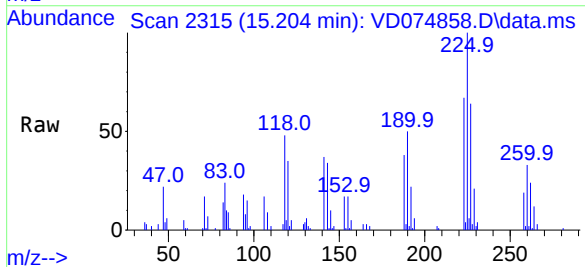
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

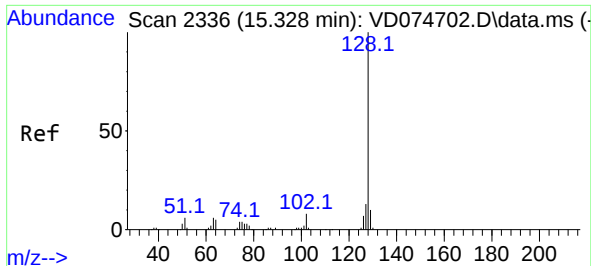
Tgt Ion:180 Resp: 82476
Ion Ratio Lower Upper
180 100
182 96.3 46.9 140.6
145 29.3 14.1 42.3



#94
Hexachlorobutadiene
Concen: 41.484 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

Tgt Ion:225 Resp: 36875
Ion Ratio Lower Upper
225 100
223 62.1 31.9 95.5
227 62.4 32.6 97.8

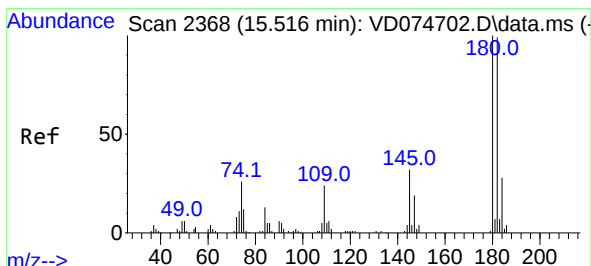
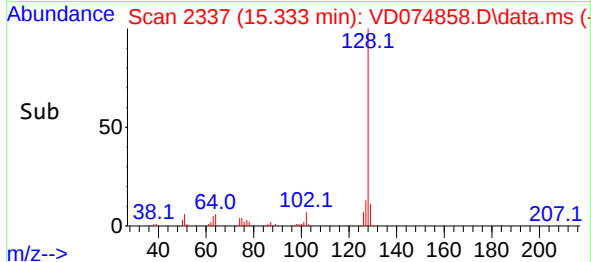
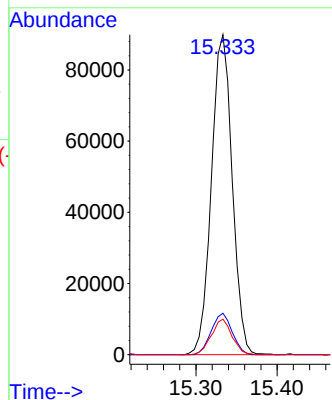
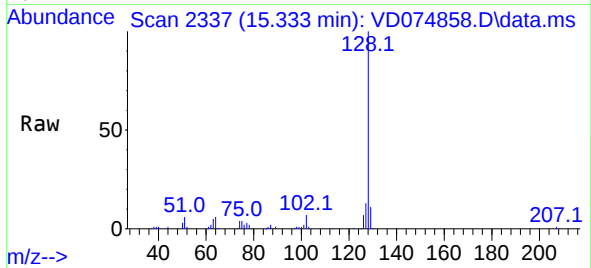




#95
Naphthalene
Concen: 48.971 ug/l
RT: 15.333 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 159828
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 11.0 8.3 12.5



#96
1,2,3-Trichlorobenzene
Concen: 49.387 ug/l
RT: 15.521 min Scan# 2369
Delta R.T. 0.005 min
Lab File: VD074858.D
Acq: 10 Nov 2022 06:47

Tgt Ion:180 Resp: 73843
Ion Ratio Lower Upper
180 100
182 91.4 46.7 140.1
145 31.0 14.9 44.7

