

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011222\
 Data File : VD071699.D
 Acq On : 12 Jan 2022 21:14
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.10G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jan 13 05:31:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 07 15:39:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	277930	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	486134	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	456589	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	228053	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	208430	58.283	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 116.560%	
35) Dibromofluoromethane	7.914	113	174656	54.364	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.720%	
50) Toluene-d8	10.332	98	653166	54.311	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 108.620%	
62) 4-Bromofluorobenzene	12.620	95	232047	54.757	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 109.520%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	100895	47.880	ug/l	97
3) Chloromethane	2.209	50	155102	56.299	ug/l	98
4) Vinyl Chloride	2.350	62	174878	50.607	ug/l	92
5) Bromomethane	2.767	94	116746	50.581	ug/l	97
6) Chloroethane	2.920	64	132792	53.923	ug/l	95
7) Trichlorofluoromethane	3.273	101	232337	47.428	ug/l	99
8) Diethyl Ether	3.708	74	74802	58.057	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.097	101	138197	48.266	ug/l	99
10) Methyl Iodide	4.297	142	129159	47.179	ug/l	99
11) Tert butyl alcohol	5.220	59	69033	421.783	ug/l	98
12) 1,1-Dichloroethene	4.067	96	120046	48.315	ug/l	93
13) Acrolein	3.920	56	69671	199.604	ug/l	100
14) Allyl chloride	4.720	41	255924	51.947	ug/l	99
15) Acrylonitrile	5.414	53	208509	306.229	ug/l	99
16) Acetone	4.155	43	247266	299.481	ug/l	98
17) Carbon Disulfide	4.408	76	292883	46.991	ug/l	99
18) Methyl Acetate	4.720	43	147879	62.476	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	387761	59.122	ug/l	98
20) Methylene Chloride	4.961	84	165035	54.285	ug/l	95
21) trans-1,2-Dichloroethene	5.473	96	144263	50.843	ug/l	96
22) Diisopropyl ether	6.361	45	603700	56.907	ug/l	97
23) Vinyl Acetate	6.308	43	1535895	310.240	ug/l	99
24) 1,1-Dichloroethane	6.261	63	316435	52.257	ug/l	99
25) 2-Butanone	7.208	43	303754	311.381	ug/l	100
26) 2,2-Dichloropropane	7.202	77	247811	48.736	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	179651	53.643	ug/l	99
28) Bromochloromethane	7.544	49	163440	55.407	ug/l	97
29) Tetrahydrofuran	7.561	42	182720	325.597	ug/l	99
30) Chloroform	7.708	83	330304	53.343	ug/l	98
31) Cyclohexane	7.985	56	235602	47.608	ug/l #	96
32) 1,1,1-Trichloroethane	7.902	97	274057	50.216	ug/l	99
36) 1,1-Dichloropropene	8.114	75	223728	48.818	ug/l	100
37) Ethyl Acetate	7.291	43	123781	58.195	ug/l #	95
38) Carbon Tetrachloride	8.091	117	232723	50.144	ug/l	99
39) Methylcyclohexane	9.349	83	231283	46.723	ug/l	95
40) Benzene	8.349	78	636910	50.440	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	62558	47.756	ug/l #	81
42) 1,2-Dichloroethane	8.420	62	232860	54.480	ug/l	98
43) Isopropyl Acetate	8.449	43	242792	60.640	ug/l	99
44) Trichloroethene	9.108	130	158896	48.898	ug/l	96
45) 1,2-Dichloropropane	9.385	63	179947	52.718	ug/l	93
46) Dibromomethane	9.473	93	97335	55.712	ug/l	98
47) Bromodichloromethane	9.655	83	261196	54.453	ug/l	99
48) Methyl methacrylate	9.449	41	110361	54.545	ug/l	97
49) 1,4-Dioxane	9.455	88	24026	1371.659	ug/l	95
51) 4-Methyl-2-Pentanone	10.220	43	665871	314.850	ug/l	100
52) Toluene	10.396	92	410572	51.656	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	235790	56.037	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	270668	54.556	ug/l	100
55) 1,1,2-Trichloroethane	10.796	97	130474	56.966	ug/l	97
56) Ethyl methacrylate	10.655	69	171744	61.174	ug/l	98
57) 1,3-Dichloropropane	10.937	76	237951	56.220	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	475933	307.086	ug/l	99
59) 2-Hexanone	10.979	43	476808	322.792	ug/l	99
60) Dibromochloromethane	11.132	129	162119	55.608	ug/l	99
61) 1,2-Dibromoethane	11.237	107	122022	55.685	ug/l	99
64) Tetrachloroethene	10.873	164	131601	49.067	ug/l	96
65) Chlorobenzene	11.661	112	442394	50.633	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	176154	53.172	ug/l	94
67) Ethyl Benzene	11.737	91	806879	50.303	ug/l	99
68) m/p-Xylenes	11.843	106	620300	103.977	ug/l	98
69) o-Xylene	12.173	106	291711	51.662	ug/l	99
70) Styrene	12.184	104	513531	53.059	ug/l	98
71) Bromoform	12.349	173	96825	59.855	ug/l #	98
73) Isopropylbenzene	12.473	105	784701	47.881	ug/l	98
74) N-amyl acetate	12.279	43	230549	57.349	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	156683	53.952	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	207681	94.245	ug/l #	100
77) Bromobenzene	12.755	156	176780	49.937	ug/l	98
78) n-propylbenzene	12.808	91	988385	47.954	ug/l	99
79) 2-Chlorotoluene	12.896	91	563534	48.510	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	663215	48.434	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	43601	55.161	ug/l	97
82) 4-Chlorotoluene	12.996	91	591344	49.066	ug/l	99
83) tert-Butylbenzene	13.214	119	570480	48.756	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	672734	49.679	ug/l	99
85) sec-Butylbenzene	13.390	105	856609	47.798	ug/l	99
86) p-Isopropyltoluene	13.502	119	711617	48.363	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	359997	49.276	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	360699	48.395	ug/l	99
89) n-Butylbenzene	13.831	91	702011	47.641	ug/l	100
90) Hexachloroethane	14.096	117	136925	47.035	ug/l	97
91) 1,2-Dichlorobenzene	13.879	146	319063	50.959	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	25427	54.475	ug/l	90
93) 1,2,4-Trichlorobenzene	15.143	180	194017	53.769	ug/l	97
94) Hexachlorobutadiene	15.249	225	97511	46.096	ug/l	97
95) Naphthalene	15.384	128	387750	60.693	ug/l	99
96) 1,2,3-Trichlorobenzene	15.578	180	164221	53.411	ug/l	99

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Quant Title : SW846 8260
QLast Update : Fri Jan 07 15:39:14 2022
Response via : Initial Calibration

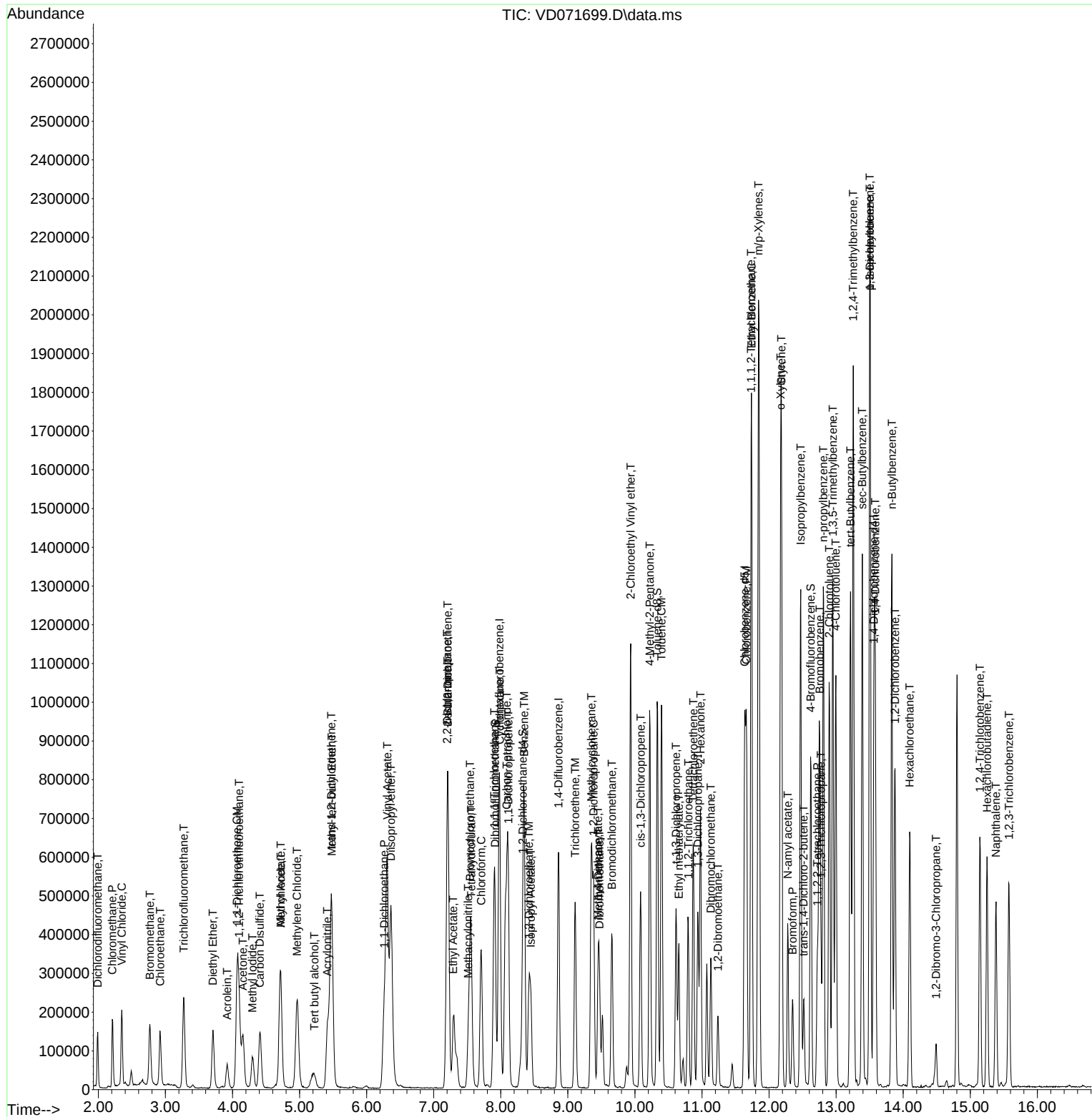
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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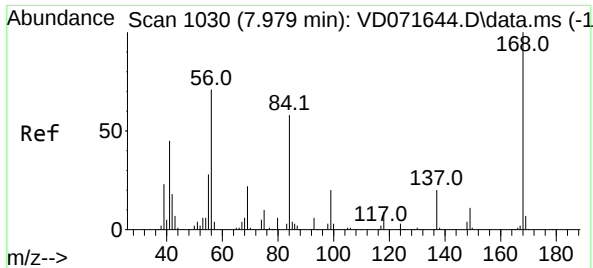
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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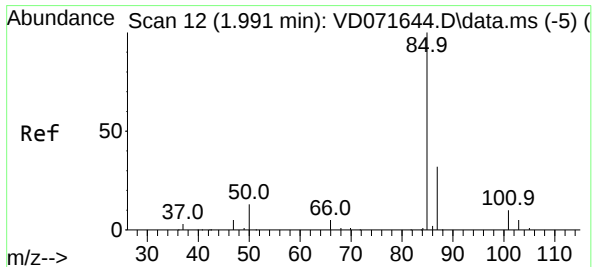
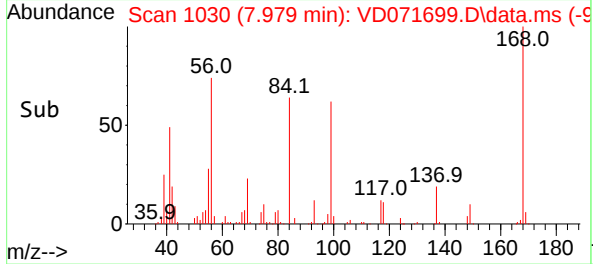
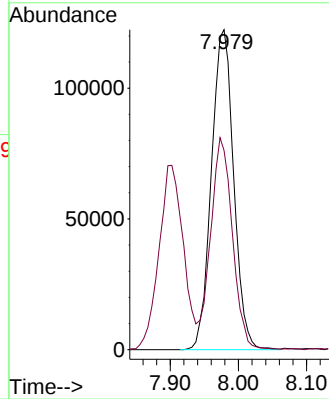
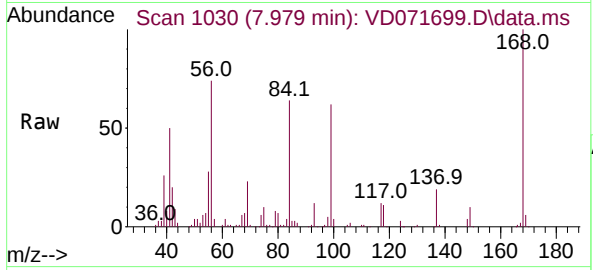




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
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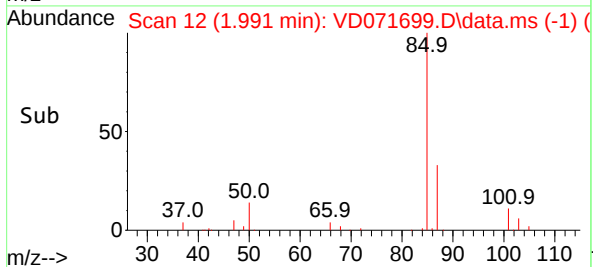
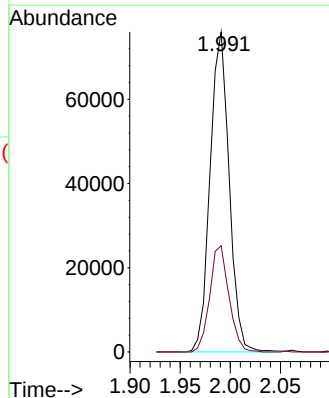
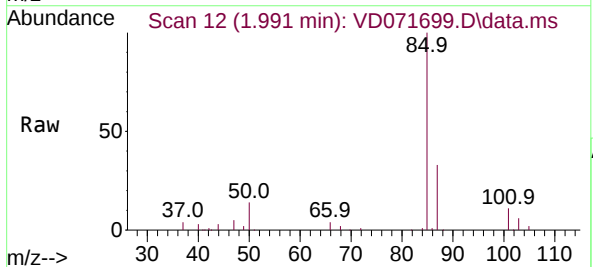
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

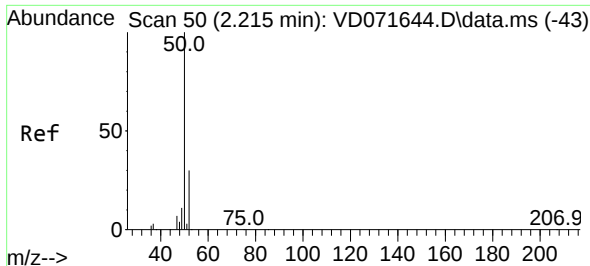
Tgt Ion:168 Resp: 277930
Ion Ratio Lower Upper
168 100
99 62.1 51.8 77.6



#2
Dichlorodifluoromethane
Concen: 47.880 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071699.D
Acq: 12 Jan 2022 21:14

Tgt Ion: 85 Resp: 100895
Ion Ratio Lower Upper
85 100
87 33.2 15.9 47.6

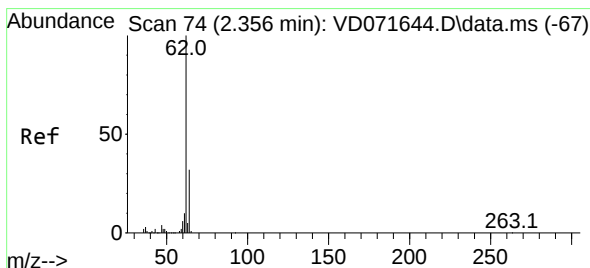
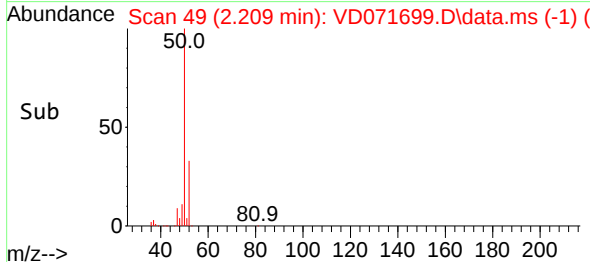
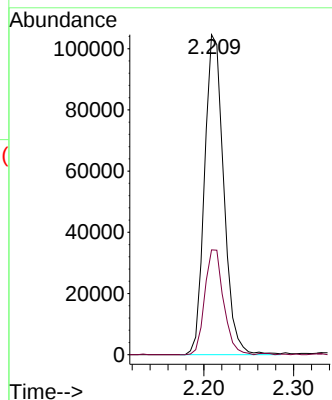
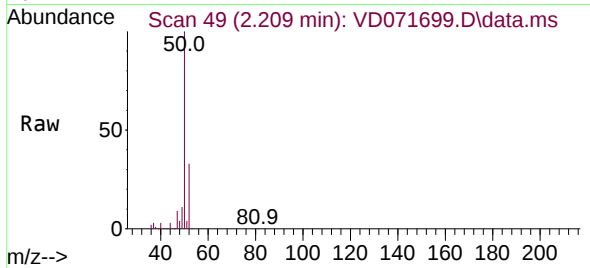




#3
Chloromethane
Concen: 56.299 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD071699.D
Acq: 12 Jan 2022 21:14

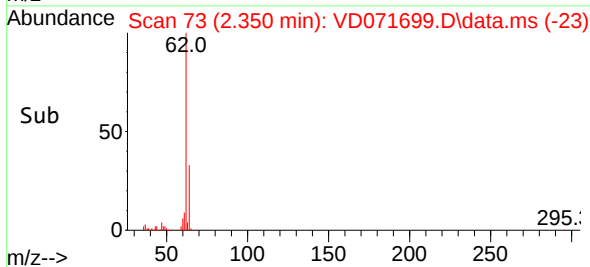
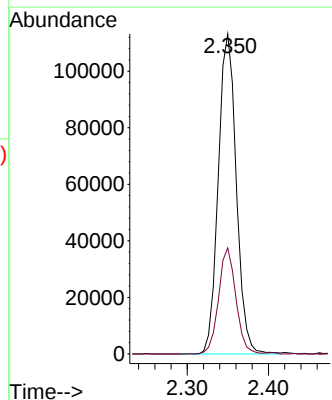
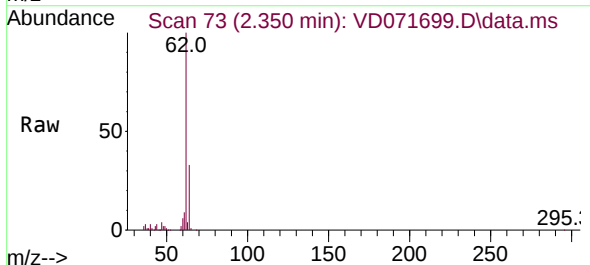
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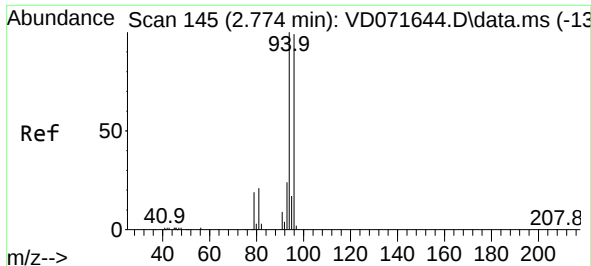
Tgt Ion: 50 Resp: 155102
Ion Ratio Lower Upper
50 100
52 32.7 25.4 38.0



#4
Vinyl Chloride
Concen: 50.607 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD071699.D
Acq: 12 Jan 2022 21:14

Tgt Ion: 62 Resp: 174878
Ion Ratio Lower Upper
62 100
64 33.1 23.2 34.8

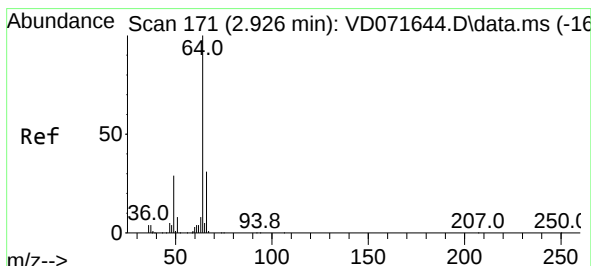
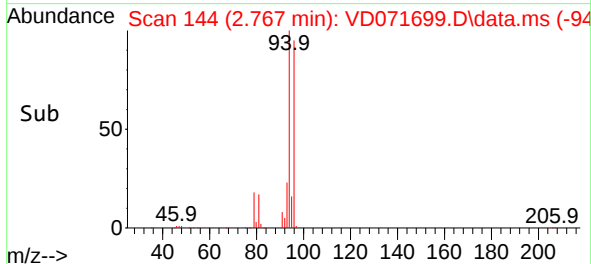
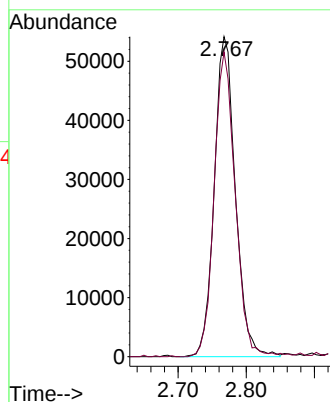
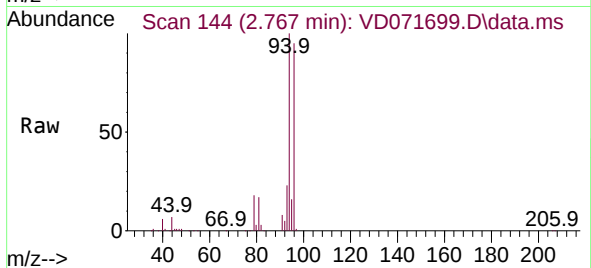




#5
Bromomethane
Concen: 50.581 ug/l
RT: 2.767 min Scan# 145
Delta R.T. -0.006 min
Lab File: VD071699.D
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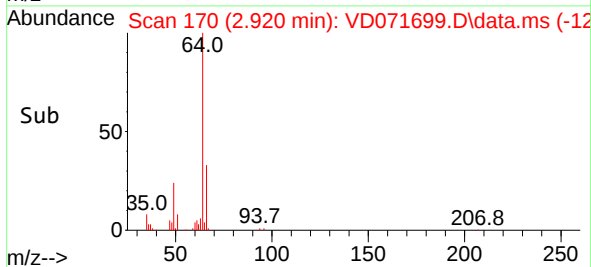
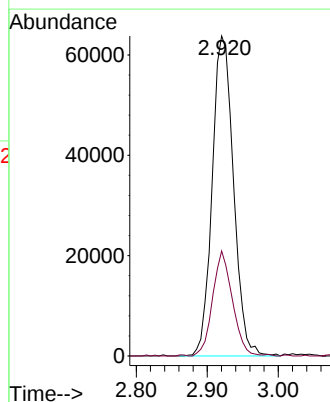
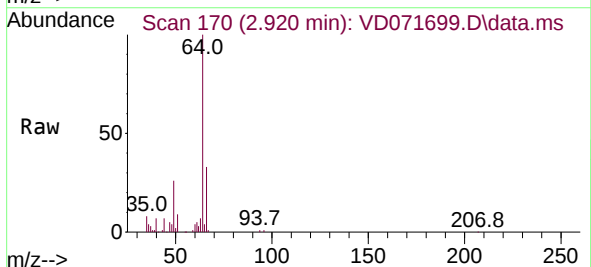
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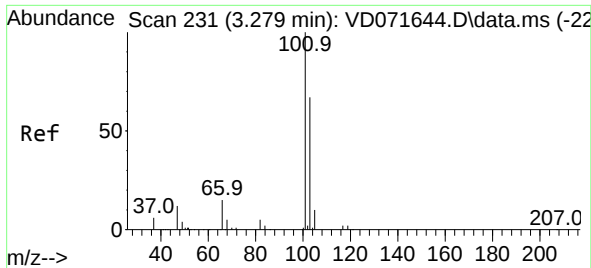
Tgt Ion: 94 Resp: 116746
Ion Ratio Lower Upper
94 100
96 95.2 73.7 110.5



#6
Chloroethane
Concen: 53.923 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD071699.D
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Tgt Ion: 64 Resp: 132792
Ion Ratio Lower Upper
64 100
66 32.8 24.2 36.2

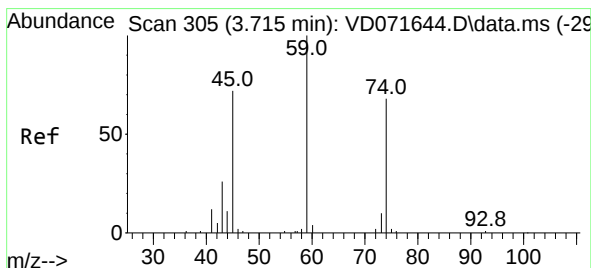
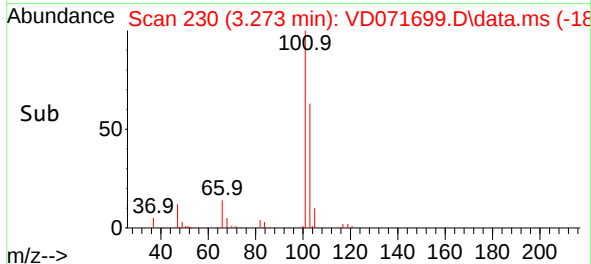
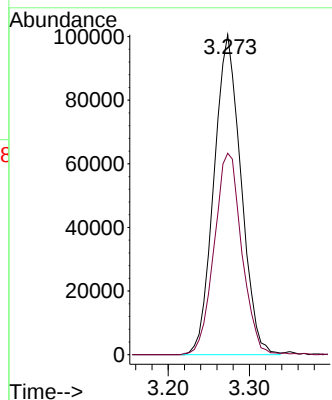
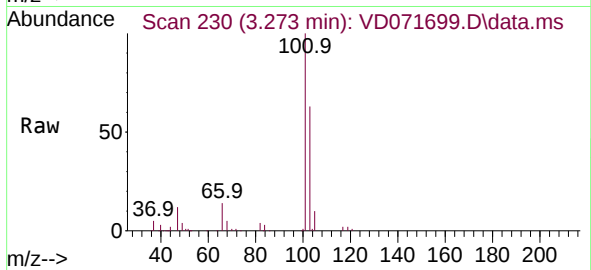




#7
 Trichlorofluoromethane
 Concen: 47.428 ug/l
 RT: 3.273 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD071699.D
 Acq: 12 Jan 2022 21:14

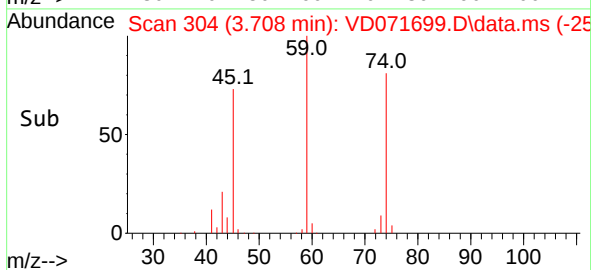
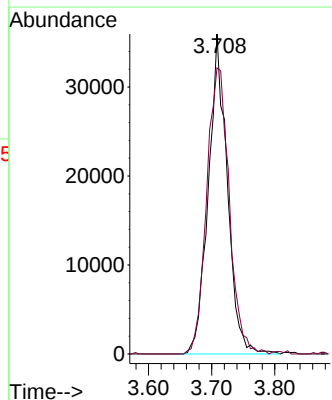
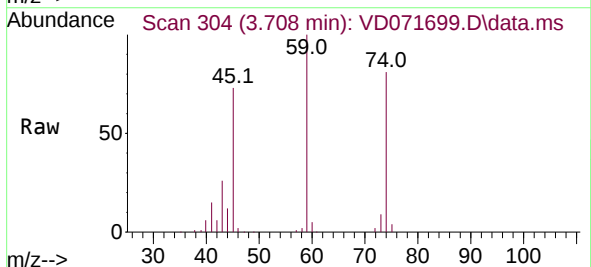
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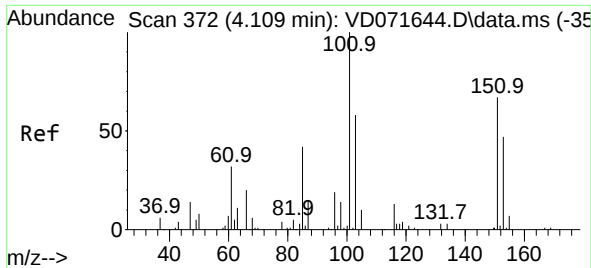
Tgt Ion:101 Resp: 232337
 Ion Ratio Lower Upper
 101 100
 103 63.0 49.8 74.6



#8
 Diethyl Ether
 Concen: 58.057 ug/l
 RT: 3.708 min Scan# 304
 Delta R.T. -0.006 min
 Lab File: VD071699.D
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Tgt Ion: 74 Resp: 74802
 Ion Ratio Lower Upper
 74 100
 45 106.3 56.5 169.5

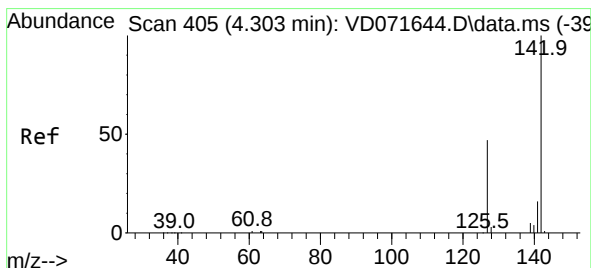
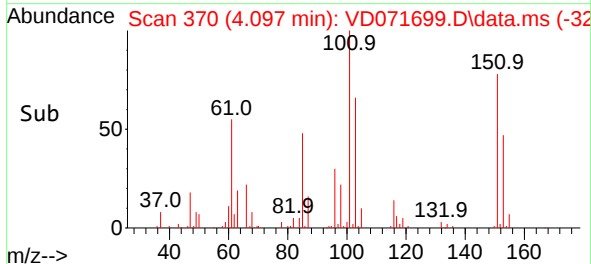
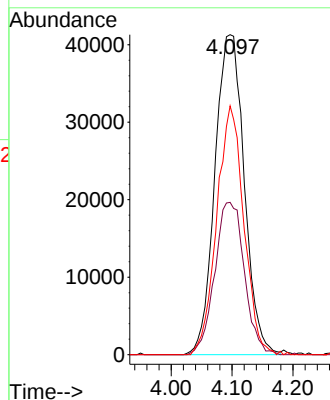
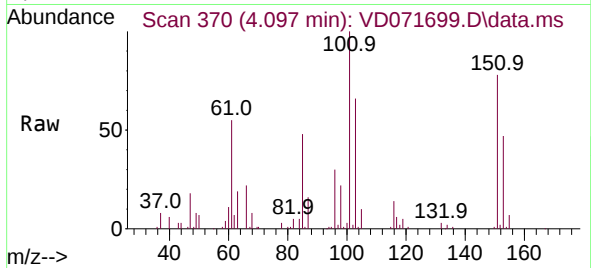




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.266 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.005 min
Lab File: VD071699.D
Acq: 12 Jan 2022 21:14

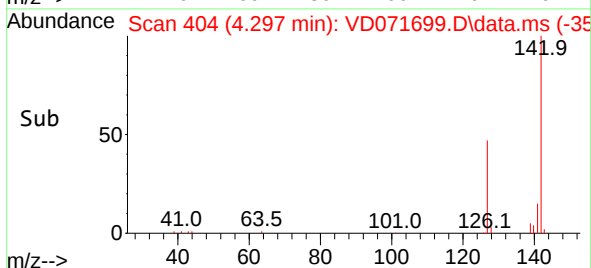
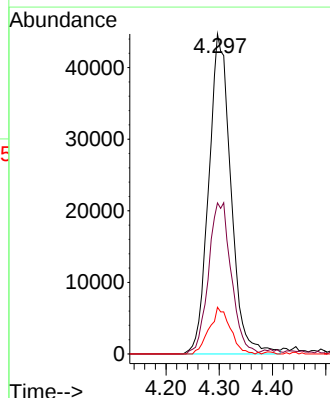
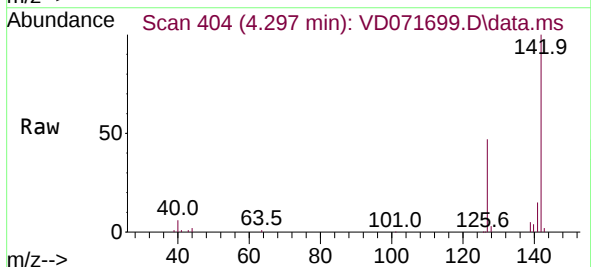
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

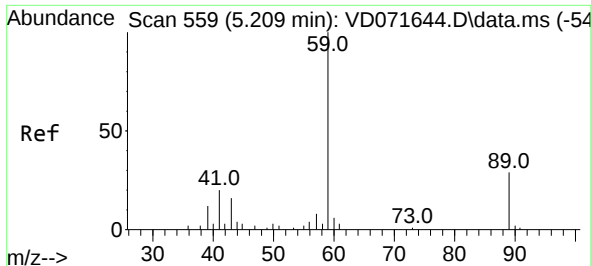
Tgt Ion:101 Resp: 138197
Ion Ratio Lower Upper
101 100
85 48.1 38.7 58.1
151 71.7 56.2 84.2



#10
Methyl Iodide
Concen: 47.179 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.005 min
Lab File: VD071699.D
Acq: 12 Jan 2022 21:14

Tgt Ion:142 Resp: 129159
Ion Ratio Lower Upper
142 100
127 48.6 39.4 59.2
141 13.7 11.9 17.9

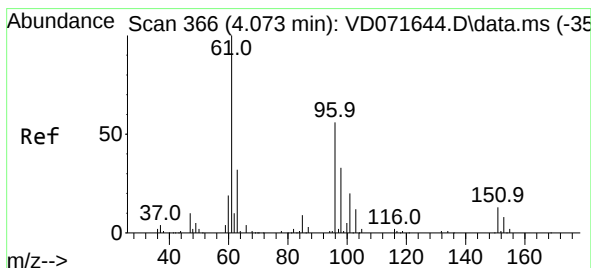
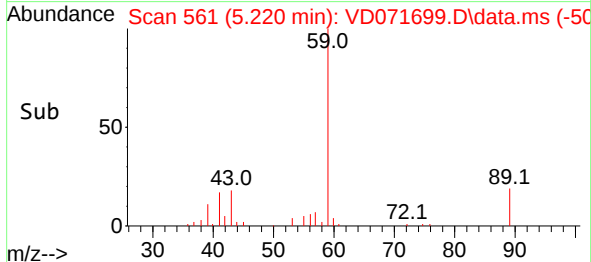
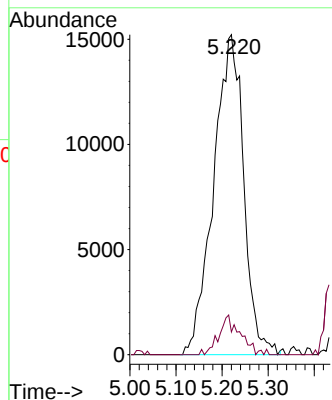
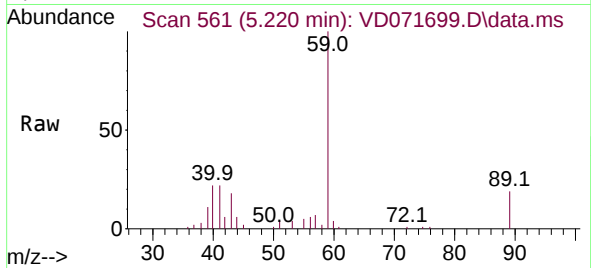




#11
Tert butyl alcohol
Concen: 421.783 ug/l
RT: 5.220 min Scan# 51
Delta R.T. 0.012 min
Lab File: VD071699.D
Acq: 12 Jan 2022 21:14

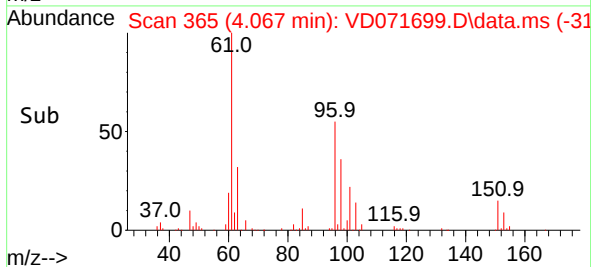
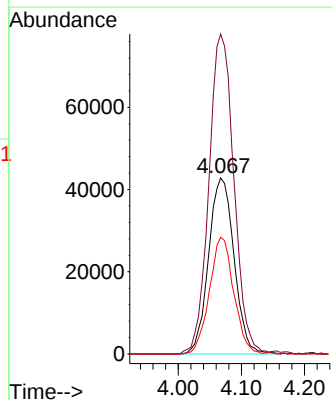
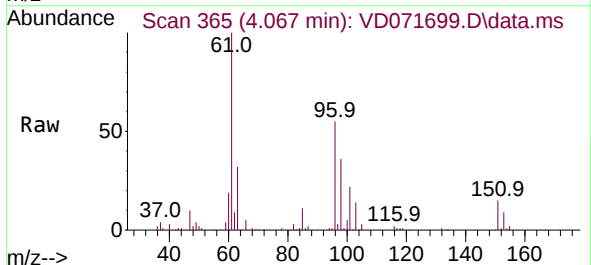
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

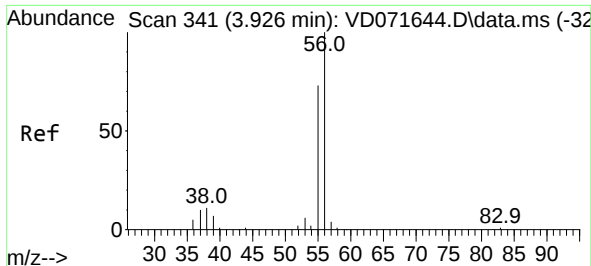
Tgt Ion: 59 Resp: 69033
Ion Ratio Lower Upper
59 100
57 8.4 7.3 10.9



#12
1,1-Dichloroethene
Concen: 48.315 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.012 min
Lab File: VD071699.D
Acq: 12 Jan 2022 21:14

Tgt Ion: 96 Resp: 120046
Ion Ratio Lower Upper
96 100
61 181.8 137.8 206.8
98 66.3 48.3 72.5





#13

Acrolein

Concen: 199.604 ug/l

RT: 3.920 min Scan# 341

Delta R.T. -0.006 min

Lab File: VD071699.D

Acq: 12 Jan 2022 21:14

Instrument :

MSVOA_D

ClientSampleId :

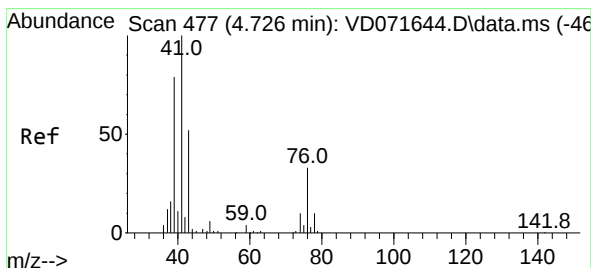
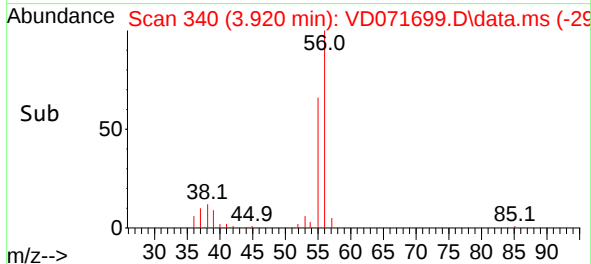
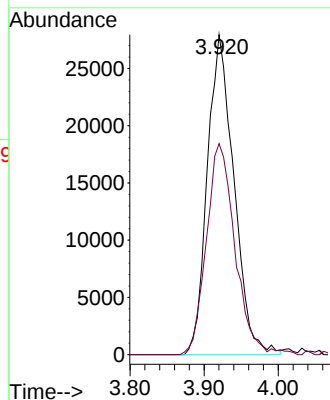
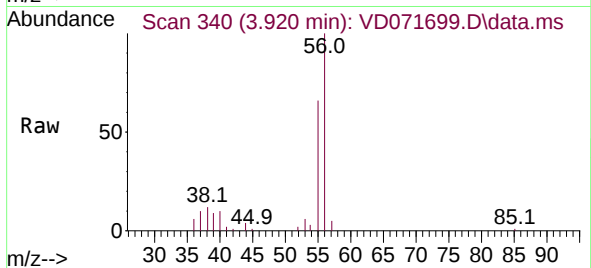
VSTDCCC050EC

Tgt Ion: 56 Resp: 69671

Ion Ratio Lower Upper

56 100

55 71.1 56.9 85.3



#14

Allyl chloride

Concen: 51.947 ug/l

RT: 4.720 min Scan# 476

Delta R.T. 0.000 min

Lab File: VD071699.D

Acq: 12 Jan 2022 21:14

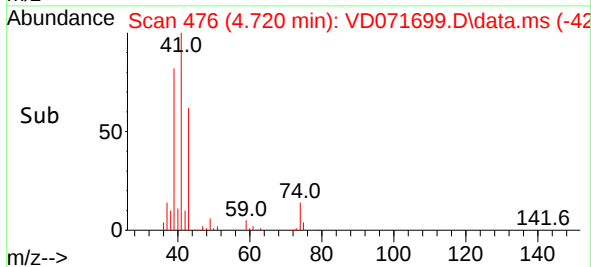
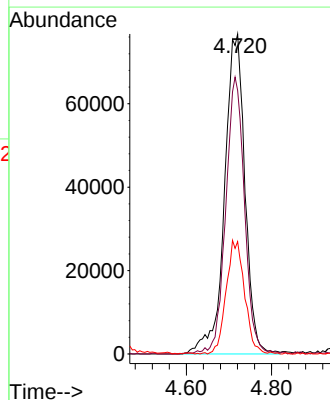
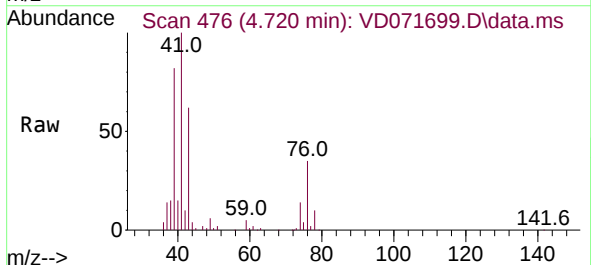
Tgt Ion: 41 Resp: 255924

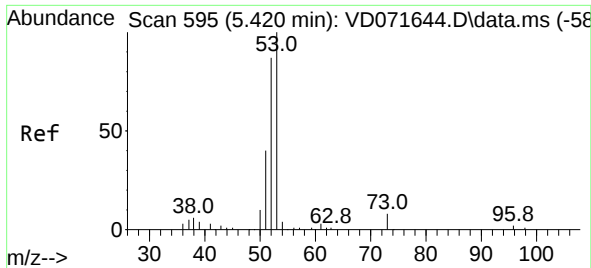
Ion Ratio Lower Upper

41 100

39 79.8 63.2 94.8

76 32.1 25.8 38.6

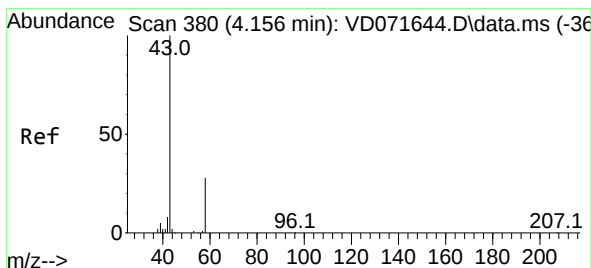
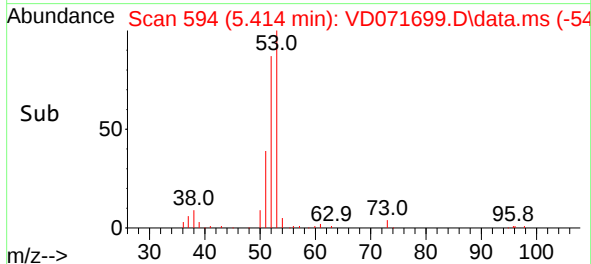
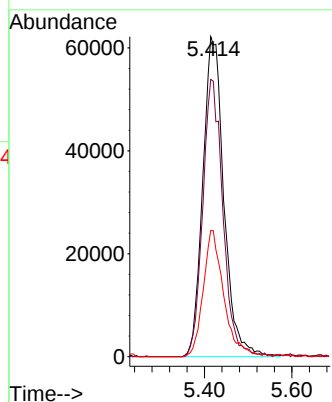
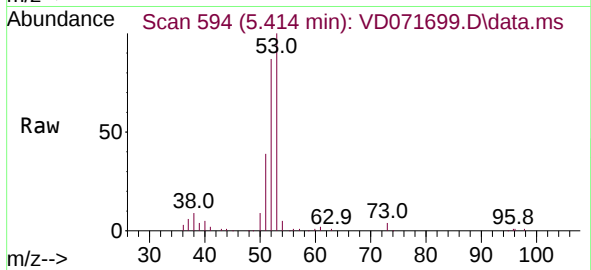




#15
Acrylonitrile
Concen: 306.229 ug/l
RT: 5.414 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD071699.D
Acq: 12 Jan 2022 21:14

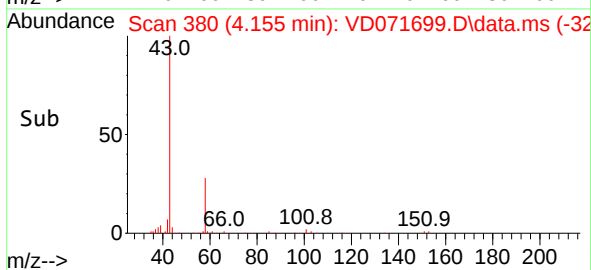
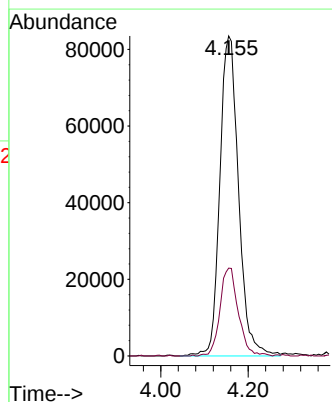
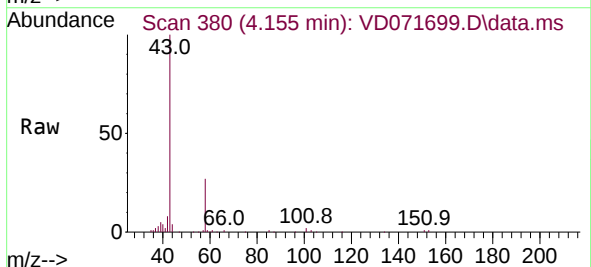
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

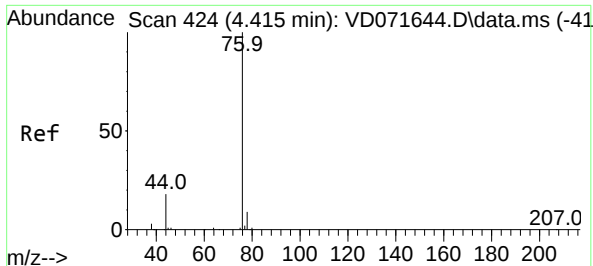
Tgt Ion: 53	Resp: 208509
Ion Ratio	Lower Upper
53 100	
52 82.8	65.6 98.4
51 38.6	31.2 46.8



#16
Acetone
Concen: 299.481 ug/l
RT: 4.155 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD071699.D
Acq: 12 Jan 2022 21:14

Tgt Ion: 43	Resp: 247266
Ion Ratio	Lower Upper
43 100	
58 27.5	21.0 31.6

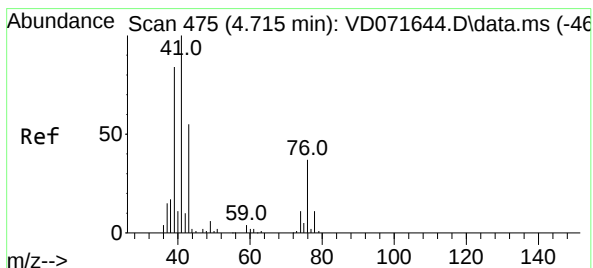
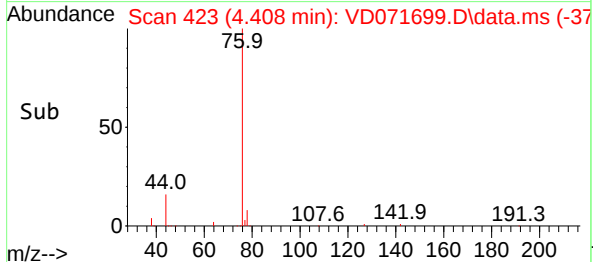
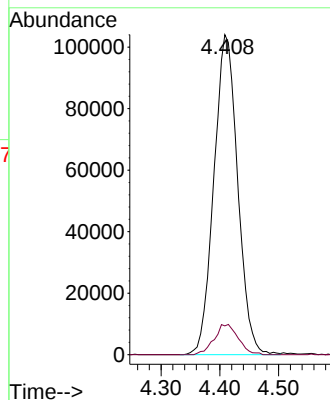
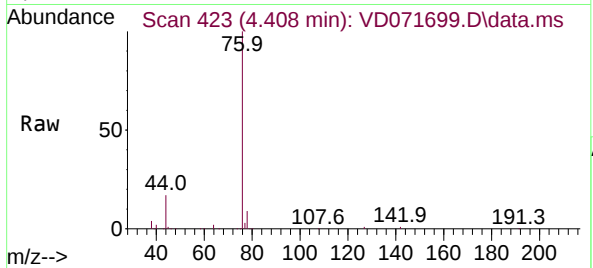




#17
Carbon Disulfide
Concen: 46.991 ug/l
RT: 4.408 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD071699.D
Acq: 12 Jan 2022 21:14

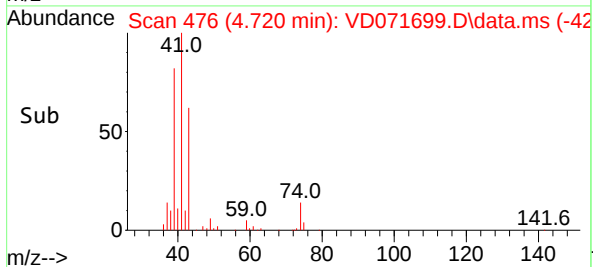
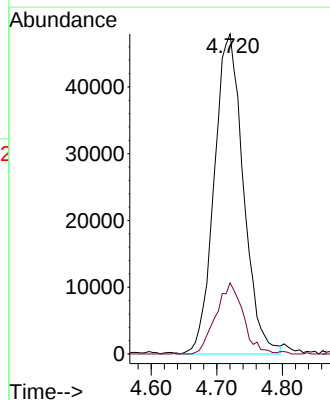
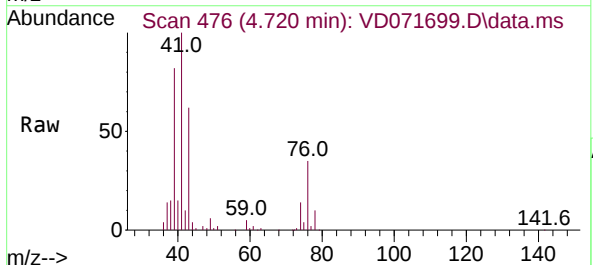
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

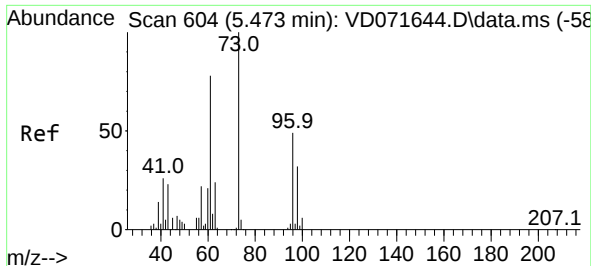
Tgt Ion: 76 Resp: 292883
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2



#18
Methyl Acetate
Concen: 62.476 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD071699.D
Acq: 12 Jan 2022 21:14

Tgt Ion: 43 Resp: 147879
Ion Ratio Lower Upper
43 100
74 20.8 16.3 24.5

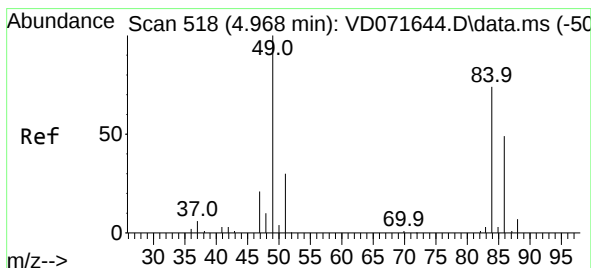
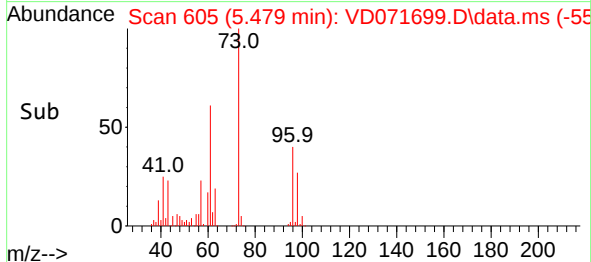
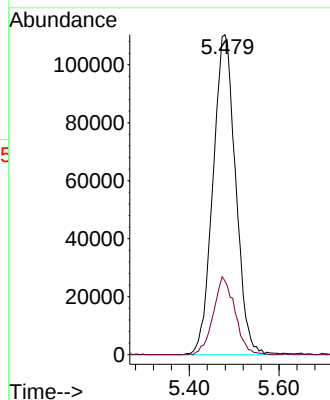
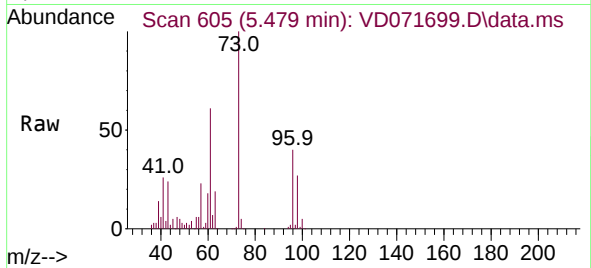




#19
Methyl tert-butyl Ether
Concen: 59.122 ug/l
RT: 5.479 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD071699.D
Acq: 12 Jan 2022 21:14

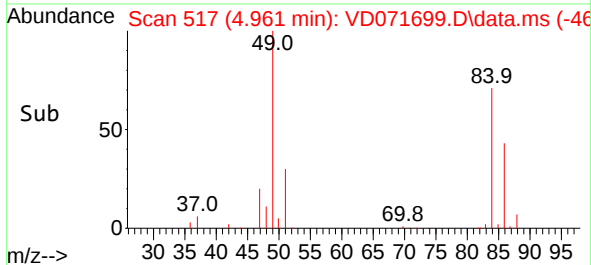
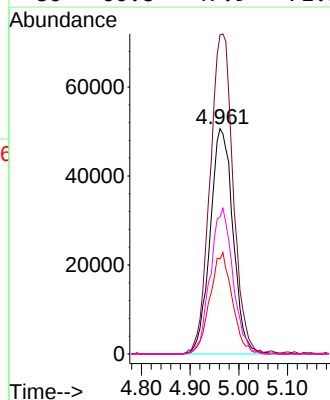
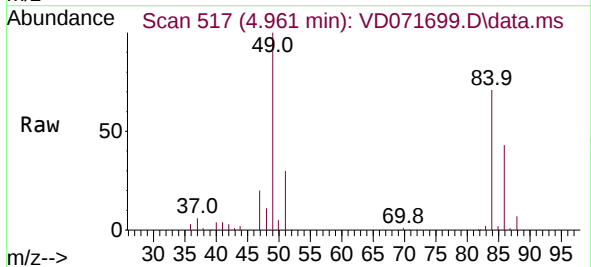
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

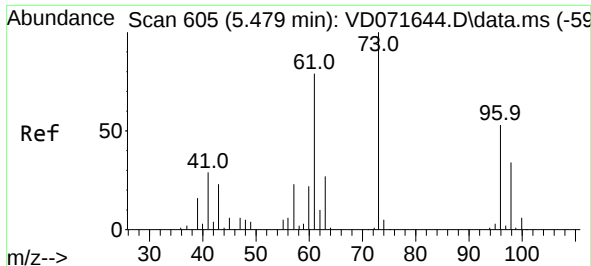
Tgt Ion: 73 Resp: 387761
Ion Ratio Lower Upper
73 100
57 23.1 19.2 28.8



#20
Methylene Chloride
Concen: 54.285 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD071699.D
Acq: 12 Jan 2022 21:14

Tgt Ion: 84 Resp: 165035
Ion Ratio Lower Upper
84 100
49 141.7 118.6 178.0
51 42.2 37.8 56.6
86 60.8 47.9 71.9

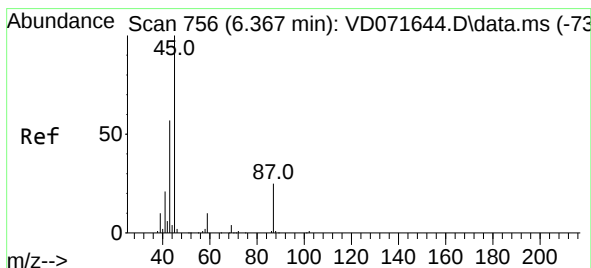
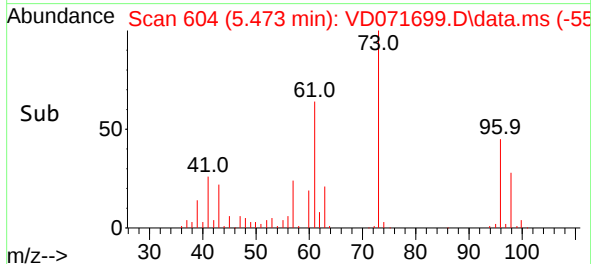
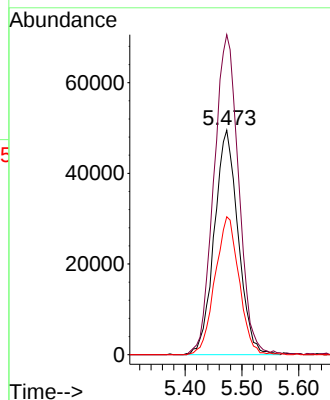
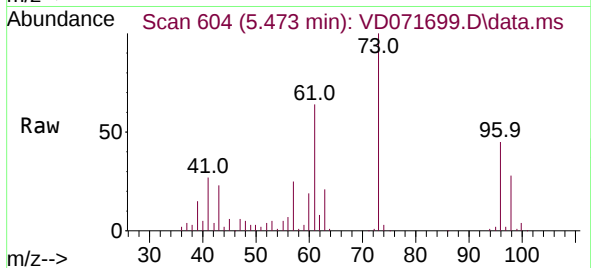




#21
trans-1,2-Dichloroethene
Concen: 50.843 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071699.D
Acq: 12 Jan 2022 21:14

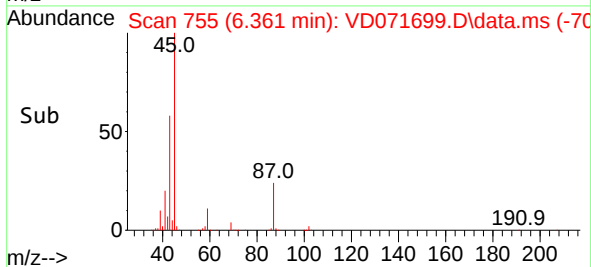
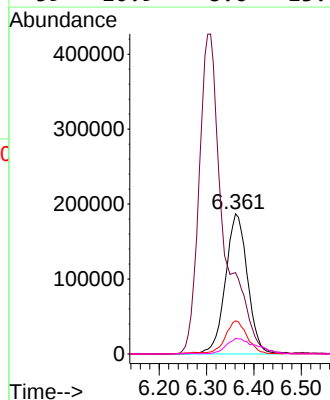
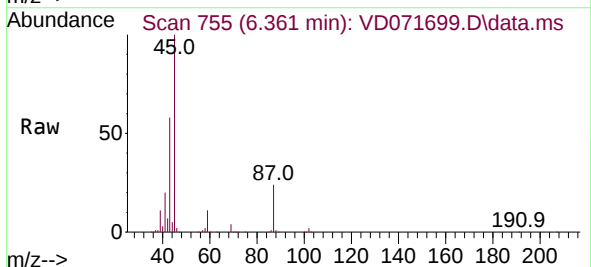
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

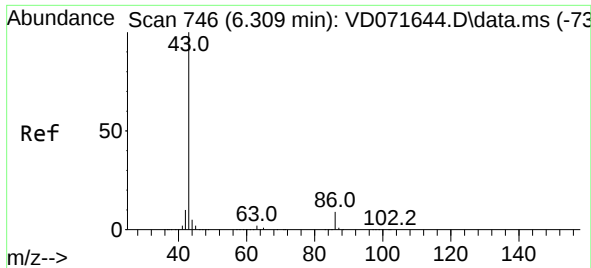
Tgt Ion: 96 Resp: 144263
Ion Ratio Lower Upper
96 100
61 142.5 119.4 179.0
98 61.4 49.3 73.9



#22
Diisopropyl ether
Concen: 56.907 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD071699.D
Acq: 12 Jan 2022 21:14

Tgt Ion: 45 Resp: 603700
Ion Ratio Lower Upper
45 100
43 57.4 43.0 64.6
87 23.5 19.0 28.4
59 10.9 8.6 13.0

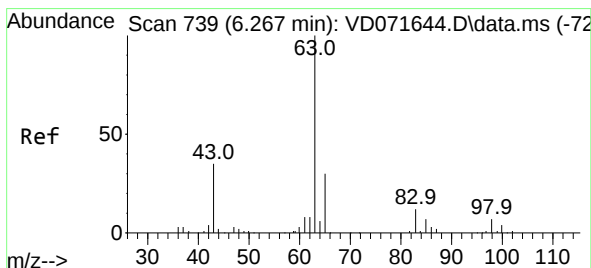
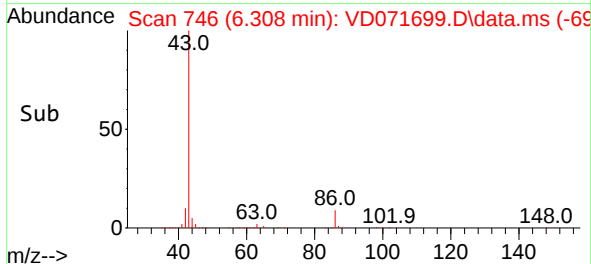
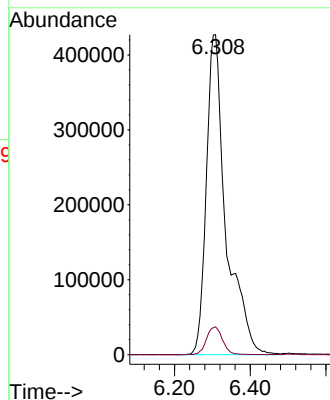
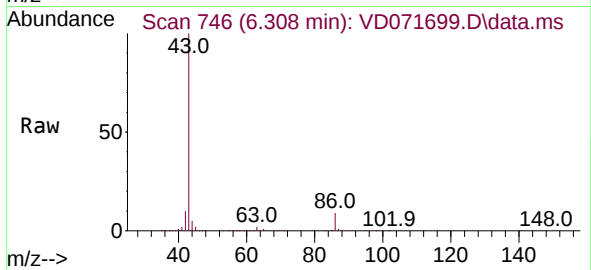




#23
 Vinyl Acetate
 Concen: 310.240 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD071699.D
 Acq: 12 Jan 2022 21:14

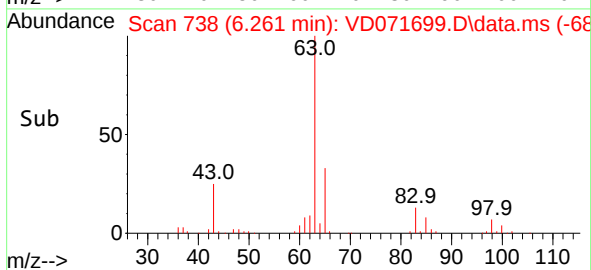
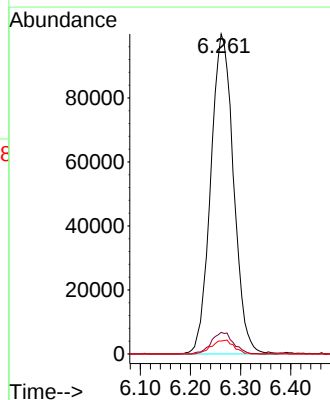
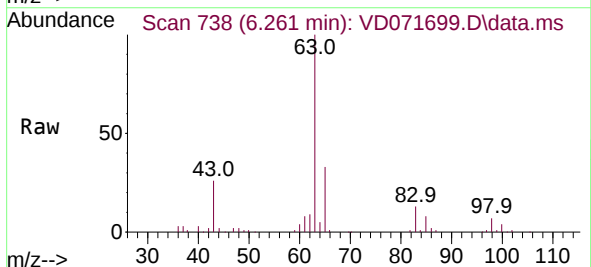
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

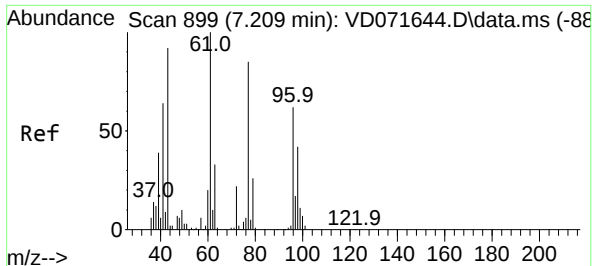
Tgt Ion: 43 Resp: 1535895
 Ion Ratio Lower Upper
 43 100
 86 8.7 6.7 10.1



#24
 1,1-Dichloroethane
 Concen: 52.257 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.012 min
 Lab File: VD071699.D
 Acq: 12 Jan 2022 21:14

Tgt Ion: 63 Resp: 316435
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.4 10.1
 100 4.1 2.5 7.5





#25

2-Butanone

Concen: 311.381 ug/l

RT: 7.208 min Scan# 899

Delta R.T. 0.000 min

Lab File: VD071699.D

Acq: 12 Jan 2022 21:14

Instrument :

MSVOA_D

ClientSampleId :

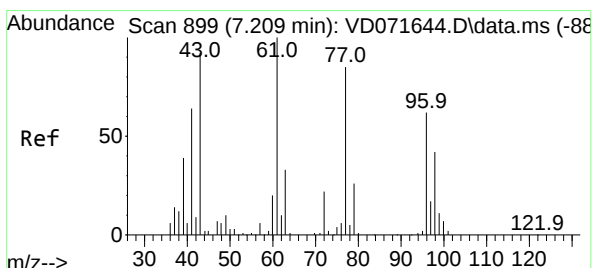
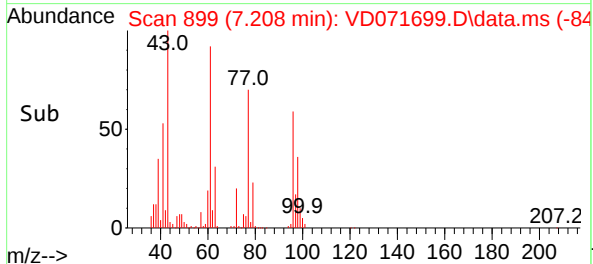
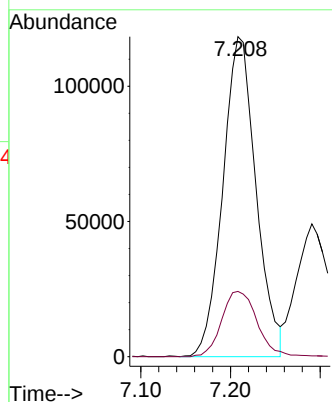
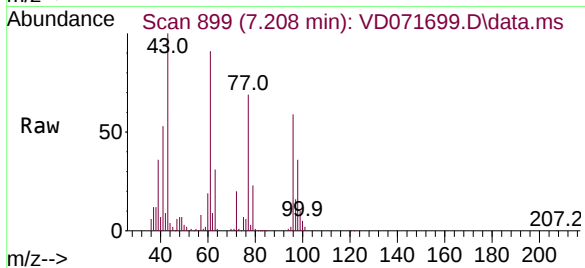
VSTDCCC050EC

Tgt Ion: 43 Resp: 303754

Ion Ratio Lower Upper

43 100

72 20.4 16.4 24.6



#26

2,2-Dichloropropane

Concen: 48.736 ug/l

RT: 7.202 min Scan# 898

Delta R.T. -0.006 min

Lab File: VD071699.D

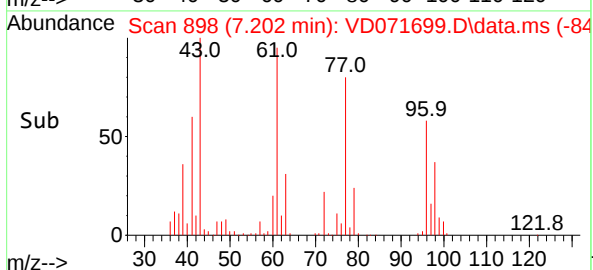
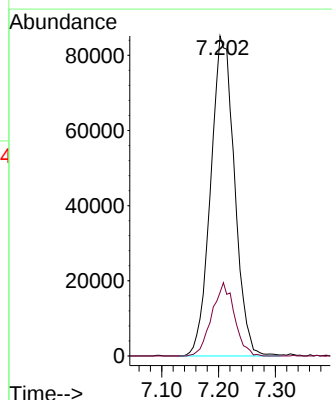
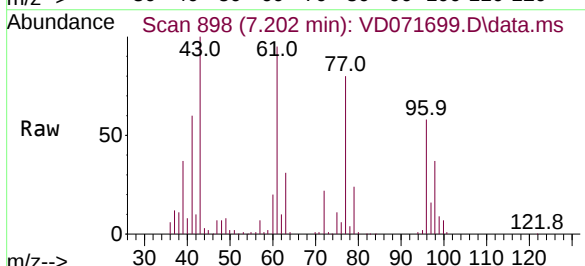
Acq: 12 Jan 2022 21:14

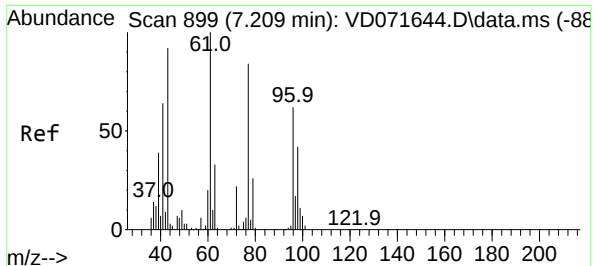
Tgt Ion: 77 Resp: 247811

Ion Ratio Lower Upper

77 100

97 21.8 10.7 32.1





#27

cis-1,2-Dichloroethene

Concen: 53.643 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD071699.D

Acq: 12 Jan 2022 21:14

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

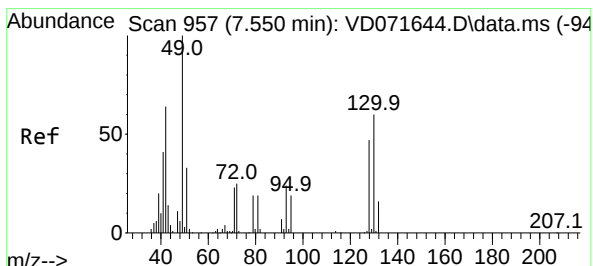
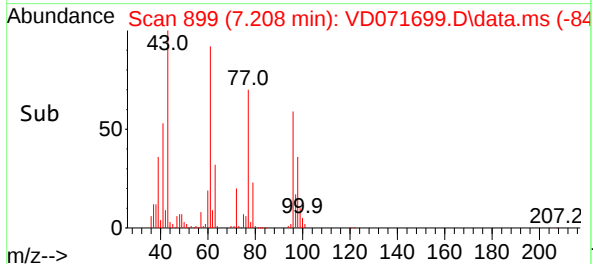
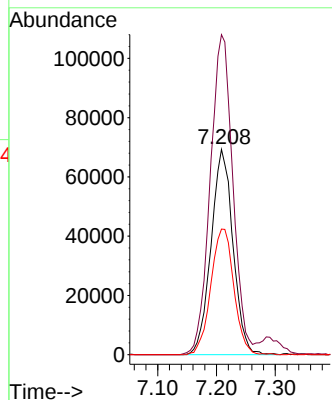
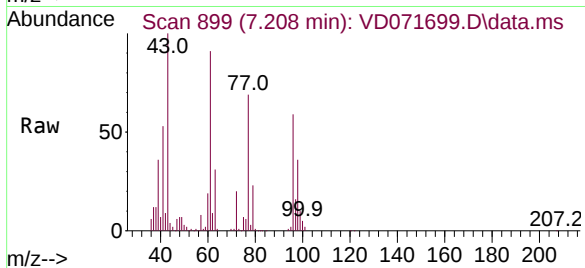
Tgt Ion: 96 Resp: 179651

Ion Ratio Lower Upper

96 100

61 161.1 0.0 322.8

98 64.2 0.0 130.8



#28

Bromochloromethane

Concen: 55.407 ug/l

RT: 7.544 min Scan# 956

Delta R.T. -0.005 min

Lab File: VD071699.D

Acq: 12 Jan 2022 21:14

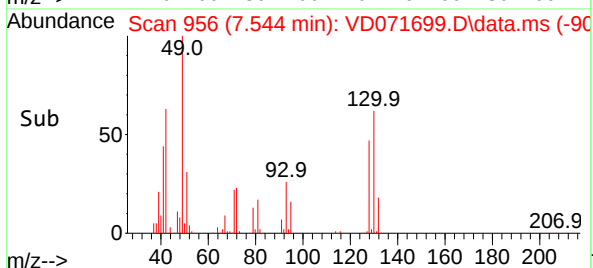
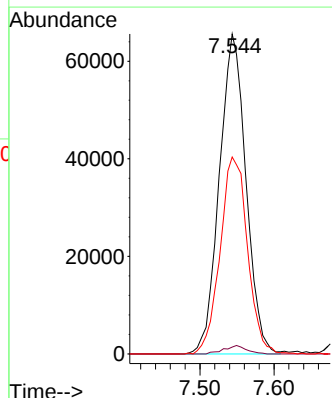
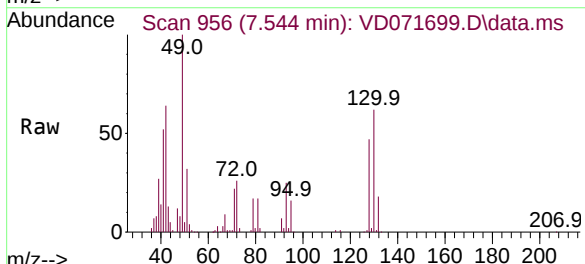
Tgt Ion: 49 Resp: 163440

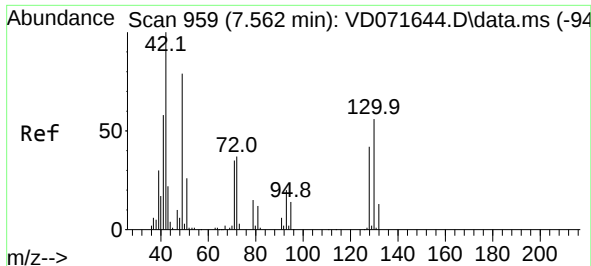
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.2

130 63.5 48.9 73.3





#29

Tetrahydrofuran

Concen: 325.597 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD071699.D

Acq: 12 Jan 2022 21:14

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

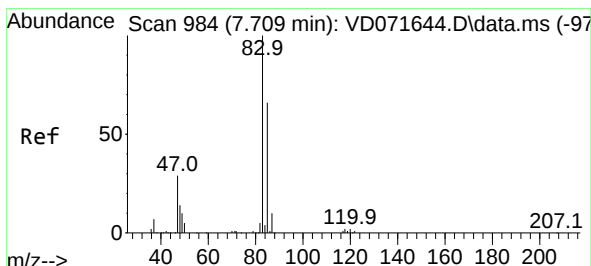
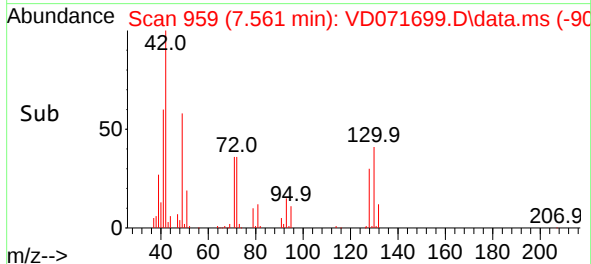
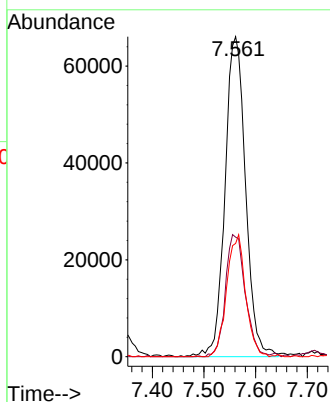
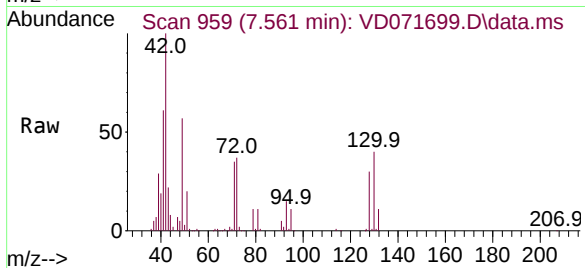
Tgt Ion: 42 Resp: 182720

Ion Ratio Lower Upper

42 100

72 36.8 29.6 44.4

71 35.0 27.3 40.9



#30

Chloroform

Concen: 53.343 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.006 min

Lab File: VD071699.D

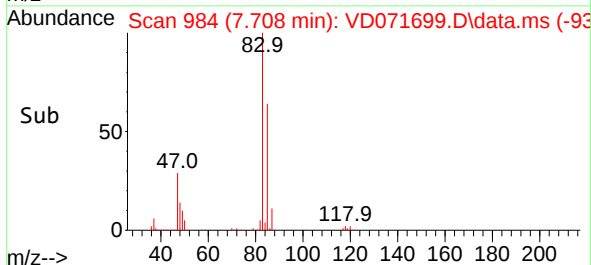
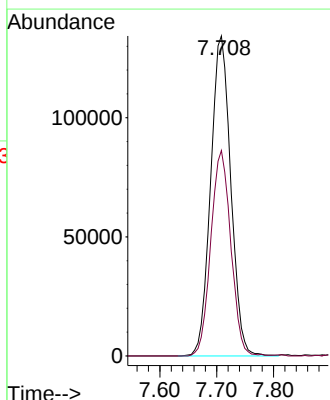
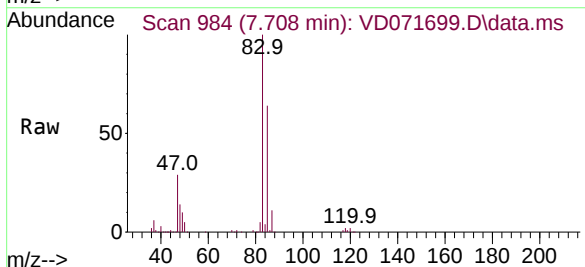
Acq: 12 Jan 2022 21:14

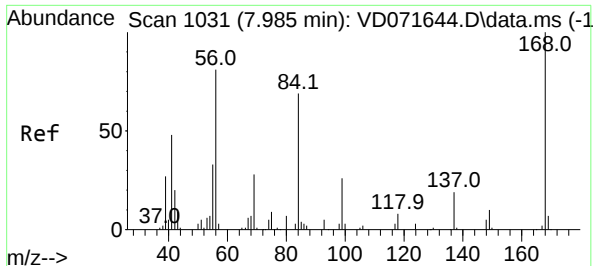
Tgt Ion: 83 Resp: 330304

Ion Ratio Lower Upper

83 100

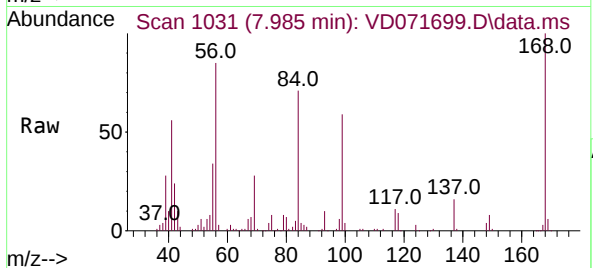
85 64.2 52.4 78.6



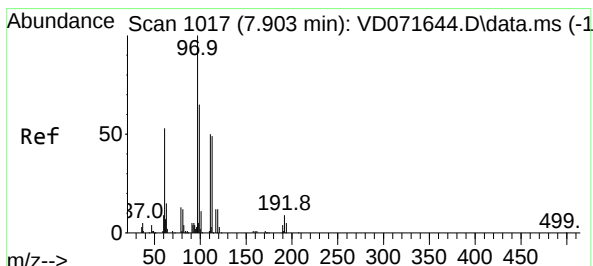
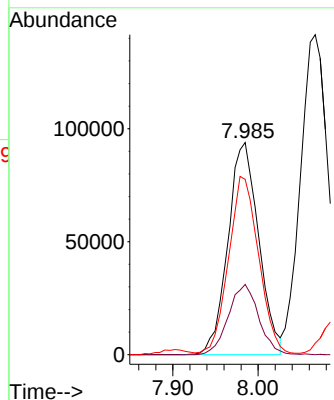
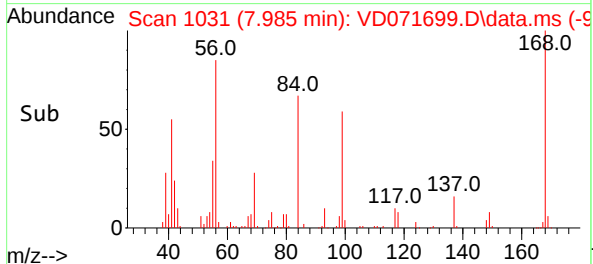


#31
Cyclohexane
Concen: 47.608 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.005 min
Lab File: VD071699.D
Acq: 12 Jan 2022 21:14

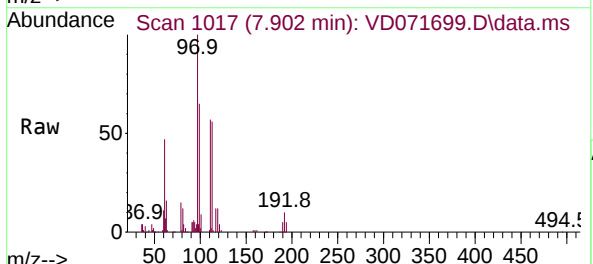
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



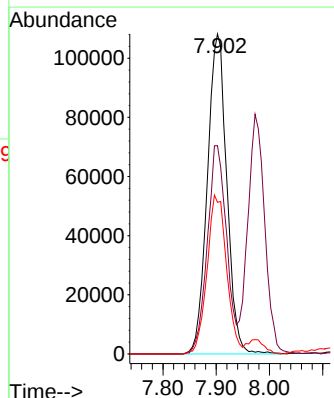
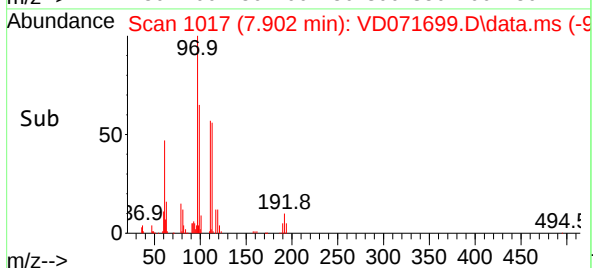
Tgt Ion: 56 Resp: 235602
Ion Ratio Lower Upper
56 100
69 33.1 21.7 32.5#
84 80.5 65.7 98.5

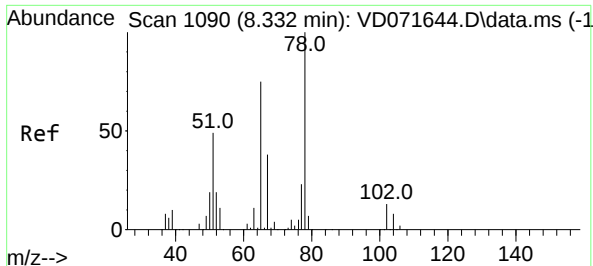


#32
1,1,1-Trichloroethane
Concen: 50.216 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD071699.D
Acq: 12 Jan 2022 21:14



Tgt Ion: 97 Resp: 274057
Ion Ratio Lower Upper
97 100
99 64.1 51.8 77.6
61 49.9 40.5 60.7





#33

1,2-Dichloroethane-d4

Concen: 58.283 ug/l

RT: 8.326 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VD071699.D

Acq: 12 Jan 2022 21:14

Instrument :

MSVOA_D

ClientSampleId :

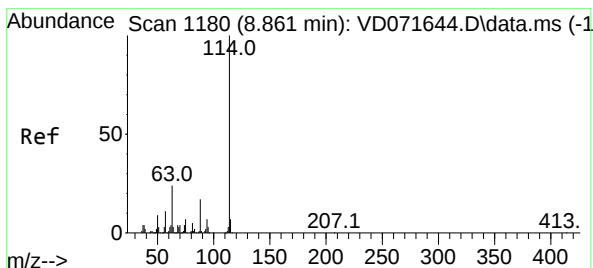
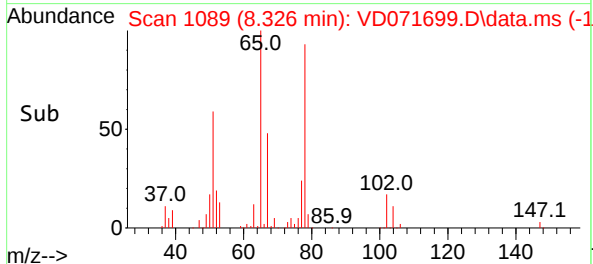
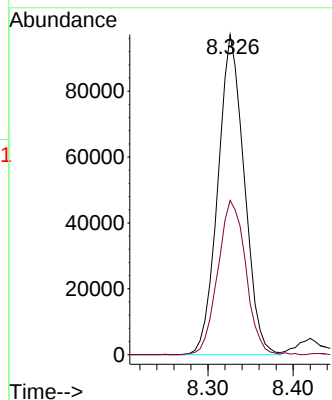
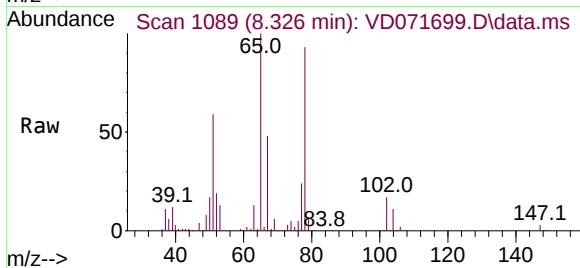
VSTDCCC050EC

Tgt Ion: 65 Resp: 208430

Ion Ratio Lower Upper

65 100

67 51.0 0.0 101.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.006 min

Lab File: VD071699.D

Acq: 12 Jan 2022 21:14

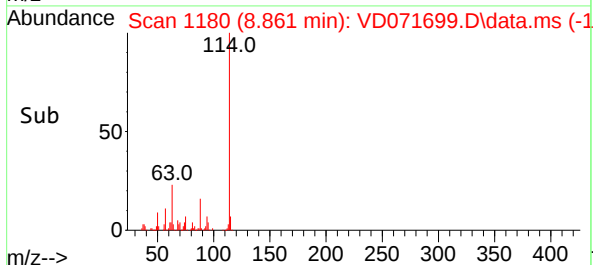
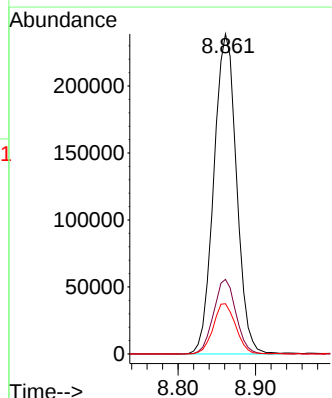
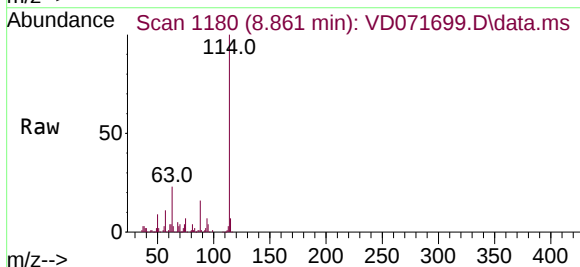
Tgt Ion: 114 Resp: 486134

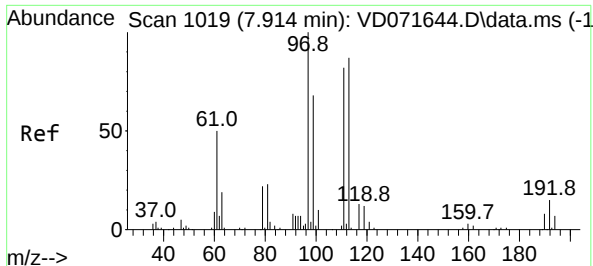
Ion Ratio Lower Upper

114 100

63 23.3 0.0 46.2

88 15.7 0.0 32.0

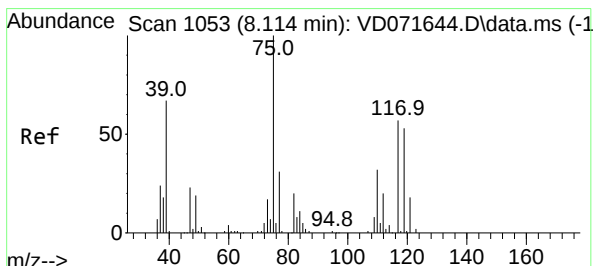
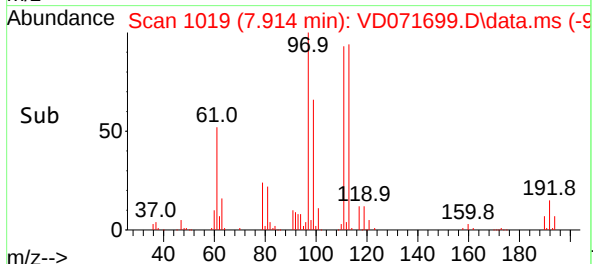
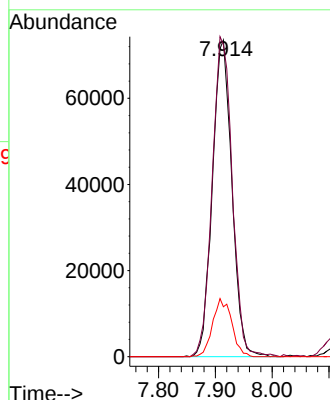
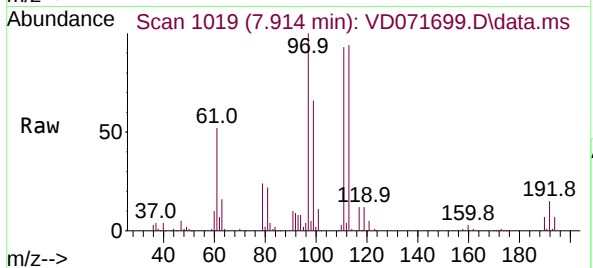




#35
Dibromofluoromethane
Concen: 54.364 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD071699.D
Acq: 12 Jan 2022 21:14

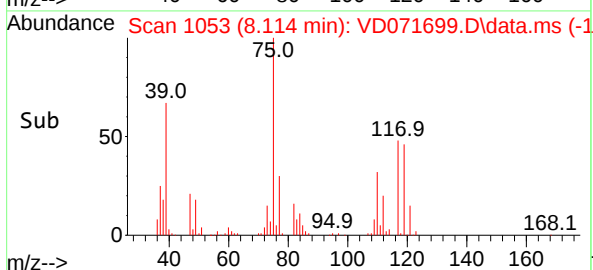
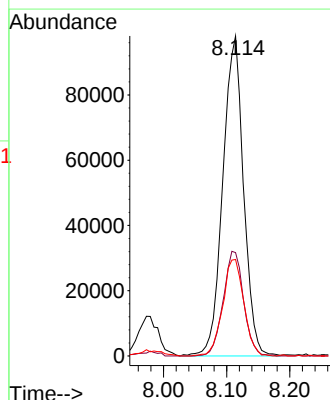
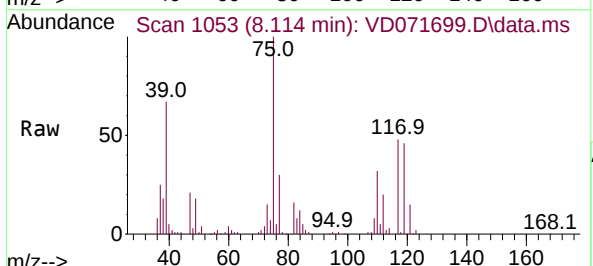
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

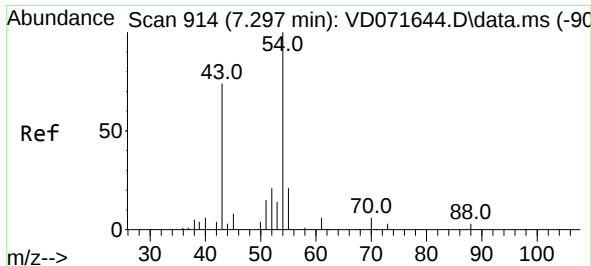
Tgt Ion:113 Resp: 174656
Ion Ratio Lower Upper
113 100
111 104.2 82.2 123.4
192 18.1 14.2 21.2



#36
1,1-Dichloropropene
Concen: 48.818 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD071699.D
Acq: 12 Jan 2022 21:14

Tgt Ion: 75 Resp: 223728
Ion Ratio Lower Upper
75 100
110 32.1 16.0 48.0
77 30.8 24.5 36.7





#37

Ethyl Acetate

Concen: 58.195 ug/l

RT: 7.291 min Scan# 914

Delta R.T. -0.000 min

Lab File: VD071699.D

Acq: 12 Jan 2022 21:14

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

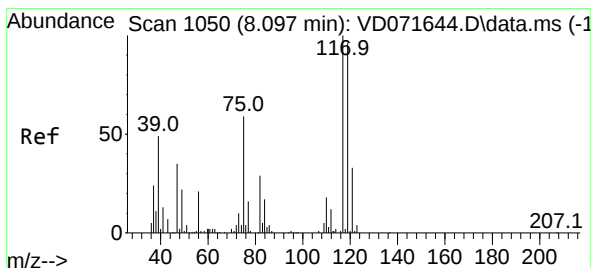
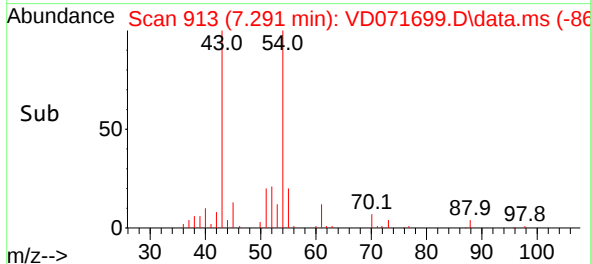
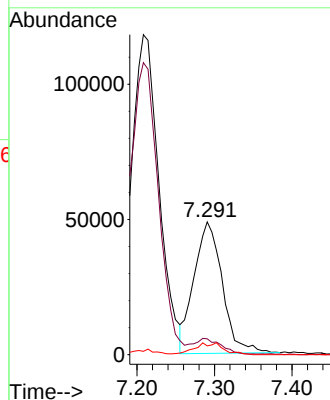
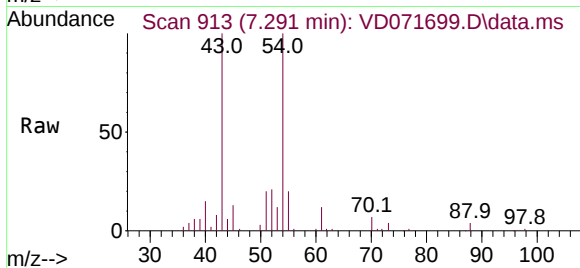
Tgt Ion: 43 Resp: 123781

Ion Ratio Lower Upper

43 100

61 10.7 11.0 16.4#

70 9.1 7.4 11.2



#38

Carbon Tetrachloride

Concen: 50.144 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.005 min

Lab File: VD071699.D

Acq: 12 Jan 2022 21:14

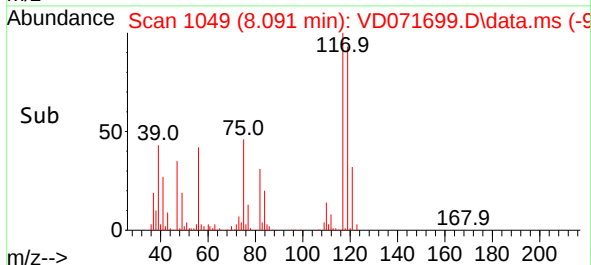
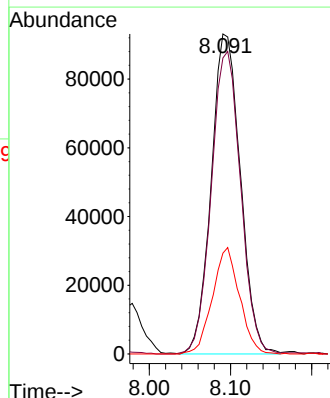
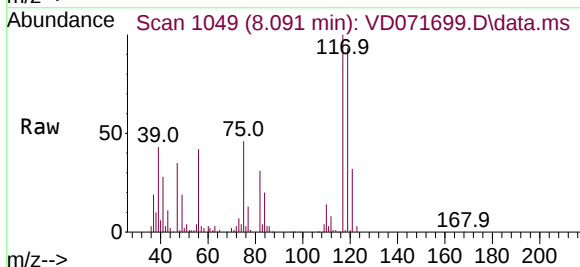
Tgt Ion: 117 Resp: 232723

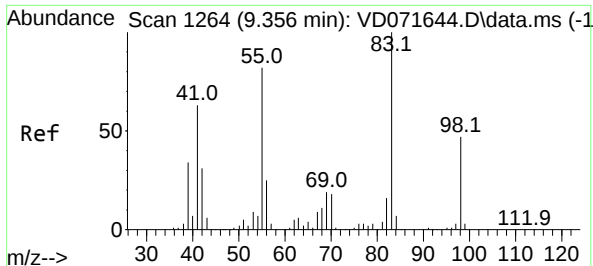
Ion Ratio Lower Upper

117 100

119 92.2 73.4 110.2

121 31.5 23.9 35.9





#39

Methylcyclohexane

Concen: 46.723 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD071699.D

Acq: 12 Jan 2022 21:14

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

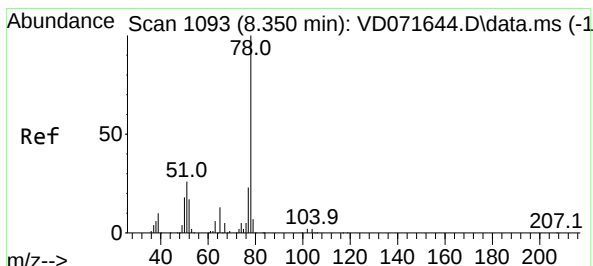
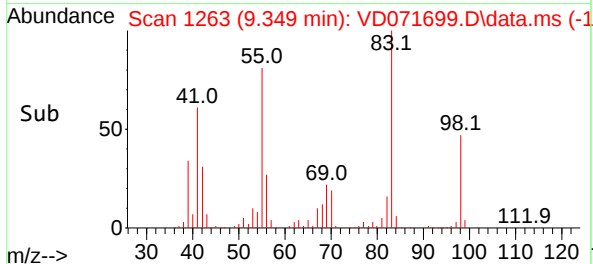
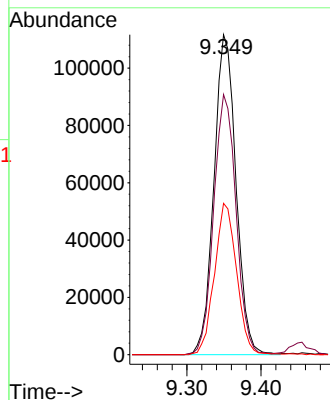
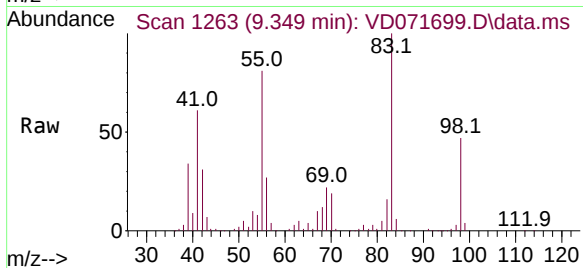
Tgt Ion: 83 Resp: 231283

Ion Ratio Lower Upper

83 100

55 81.3 70.1 105.1

98 47.3 39.2 58.8



#40

Benzene

Concen: 50.440 ug/l

RT: 8.349 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD071699.D

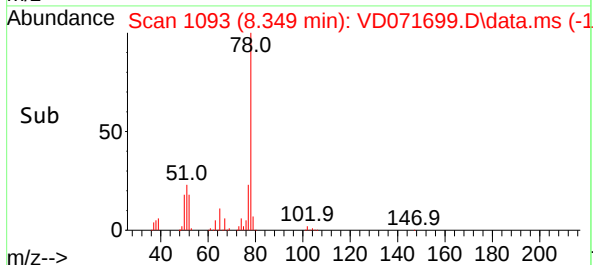
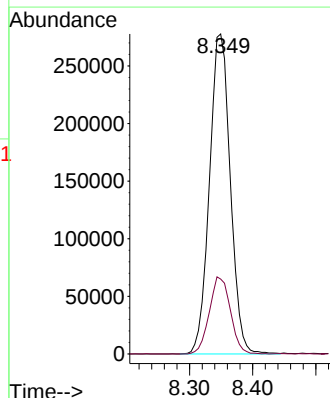
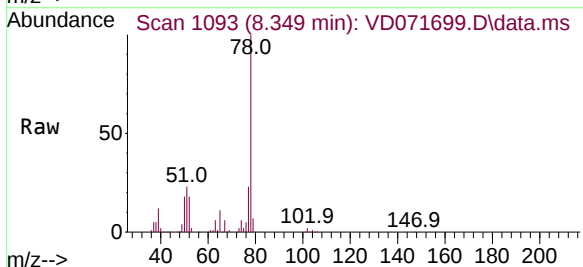
Acq: 12 Jan 2022 21:14

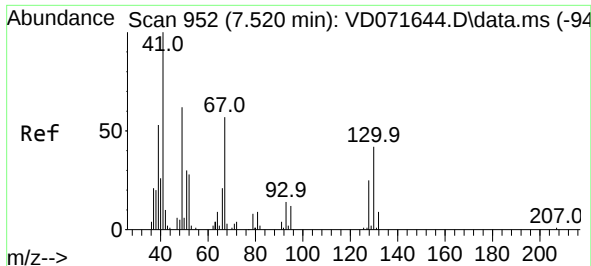
Tgt Ion: 78 Resp: 636910

Ion Ratio Lower Upper

78 100

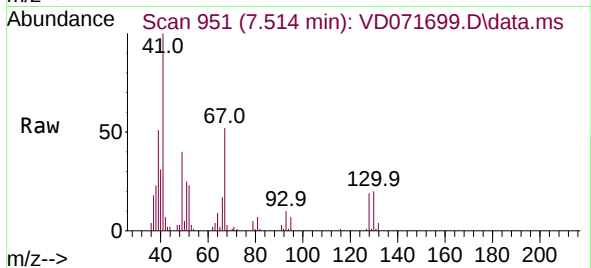
77 23.4 19.4 29.0



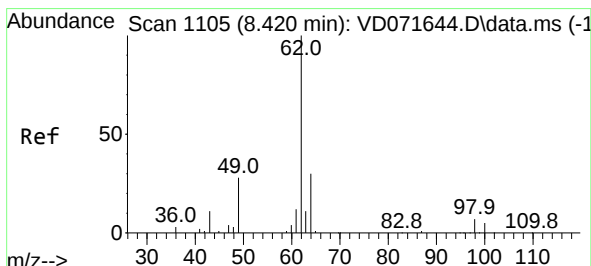
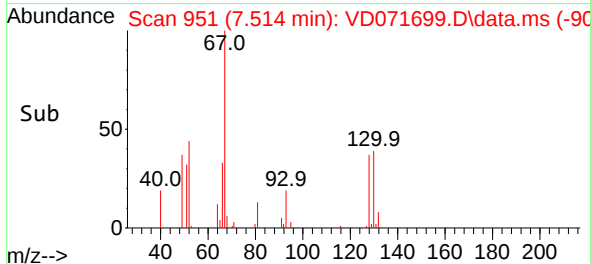
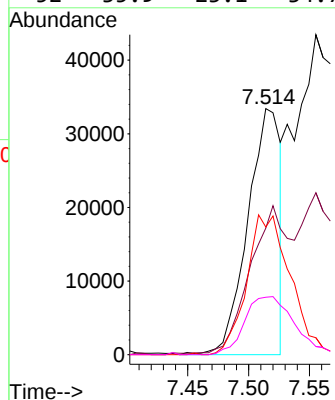


#41
Methacrylonitrile
Concen: 47.756 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD071699.D
Acq: 12 Jan 2022 21:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

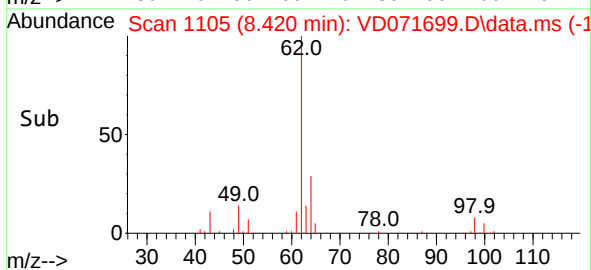
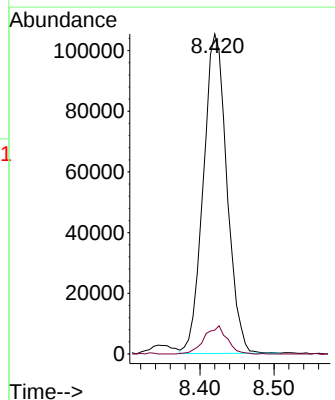
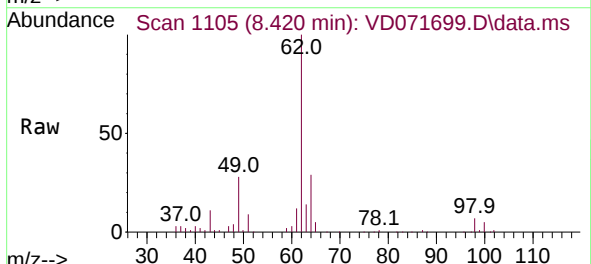


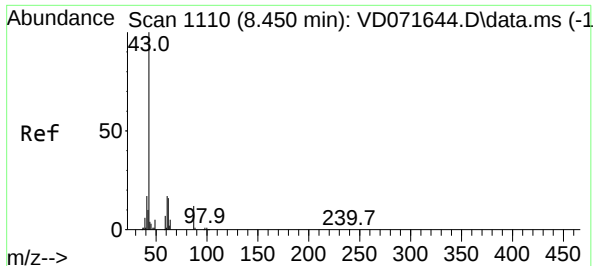
Tgt Ion: 41 Resp: 62558
Ion Ratio Lower Upper
41 100
39 75.8 46.9 70.3#
67 76.0 49.3 73.9#
52 35.9 23.1 34.7#



#42
1,2-Dichloroethane
Concen: 54.480 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD071699.D
Acq: 12 Jan 2022 21:14

Tgt Ion: 62 Resp: 232860
Ion Ratio Lower Upper
62 100
98 8.4 0.0 15.4





#43

Isopropyl Acetate

Concen: 60.640 ug/l

RT: 8.449 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VD071699.D

Acq: 12 Jan 2022 21:14

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

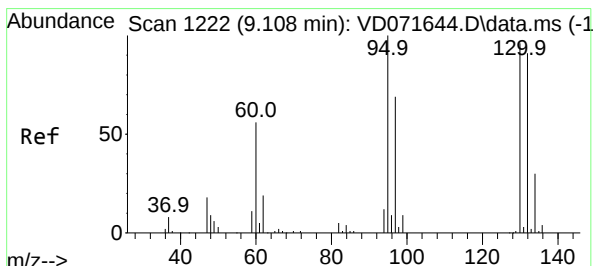
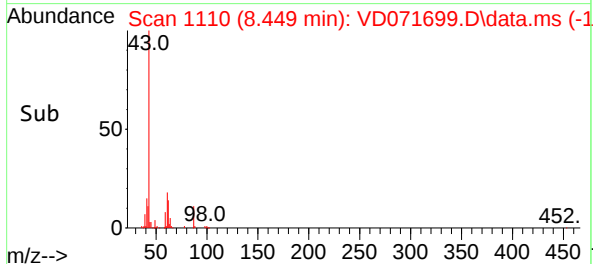
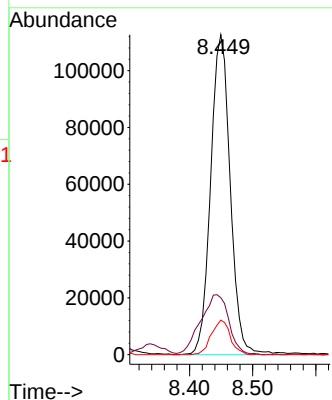
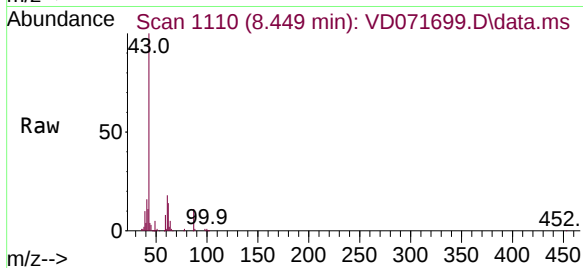
Tgt Ion: 43 Resp: 242792

Ion Ratio Lower Upper

43 100

61 27.0 21.9 32.9

87 10.4 8.9 13.3



#44

Trichloroethene

Concen: 48.898 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD071699.D

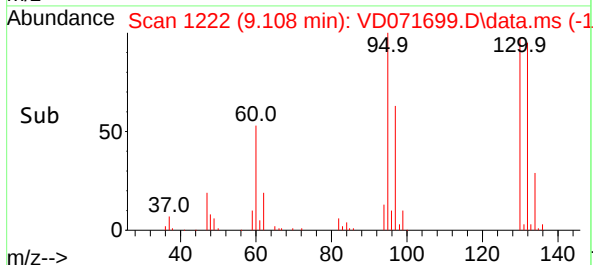
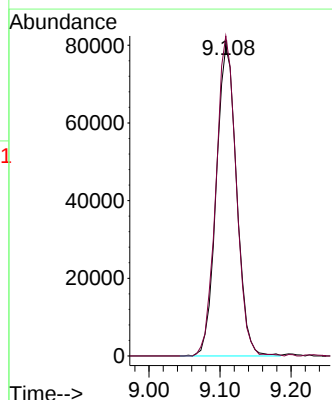
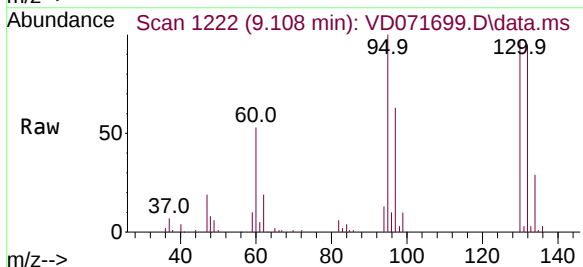
Acq: 12 Jan 2022 21:14

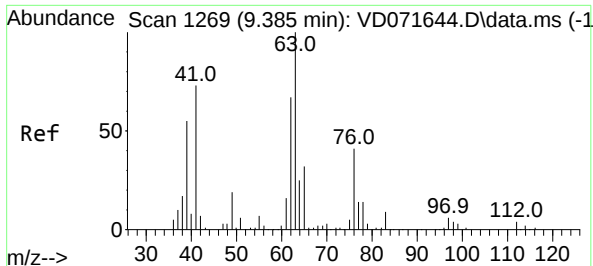
Tgt Ion:130 Resp: 158896

Ion Ratio Lower Upper

130 100

95 103.4 0.0 214.4





#45

1,2-Dichloropropane

Concen: 52.718 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071699.D

Acq: 12 Jan 2022 21:14

Instrument :

MSVOA_D

ClientSampleId :

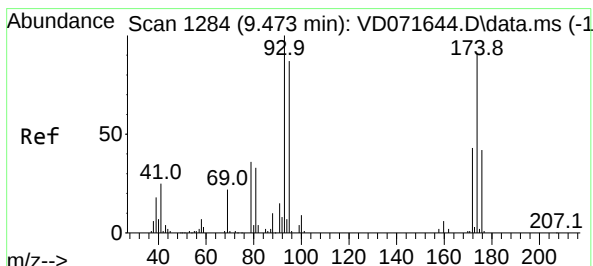
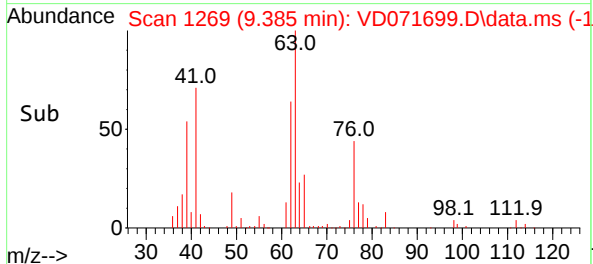
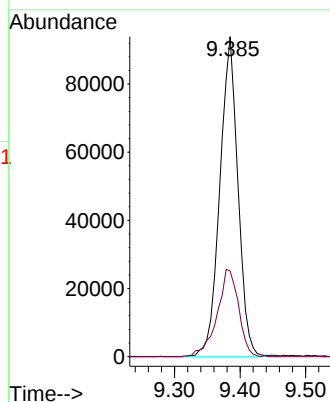
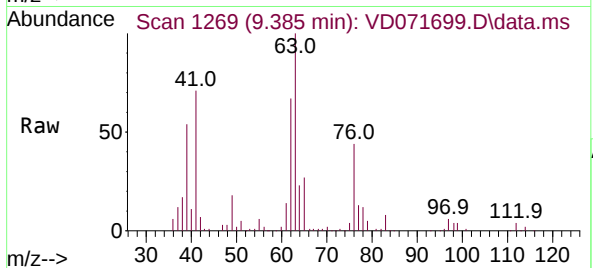
VSTDCCC050EC

Tgt Ion: 63 Resp: 179947

Ion Ratio Lower Upper

63 100

65 26.8 24.7 37.1



#46

Dibromomethane

Concen: 55.712 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.000 min

Lab File: VD071699.D

Acq: 12 Jan 2022 21:14

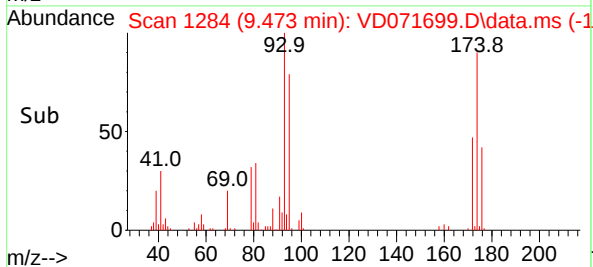
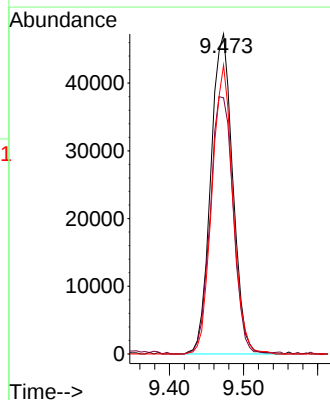
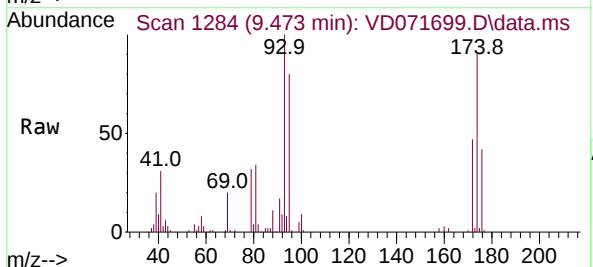
Tgt Ion: 93 Resp: 97335

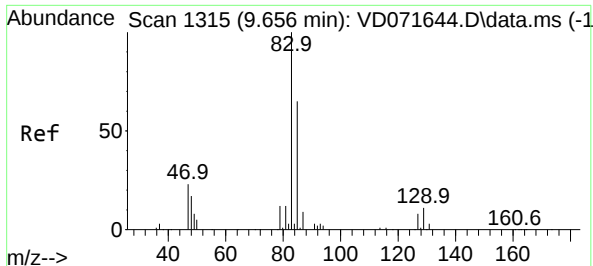
Ion Ratio Lower Upper

93 100

95 84.0 65.1 97.7

174 85.7 68.1 102.1





#47

Bromodichloromethane

Concen: 54.453 ug/l

RT: 9.655 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD071699.D

Acq: 12 Jan 2022 21:14

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

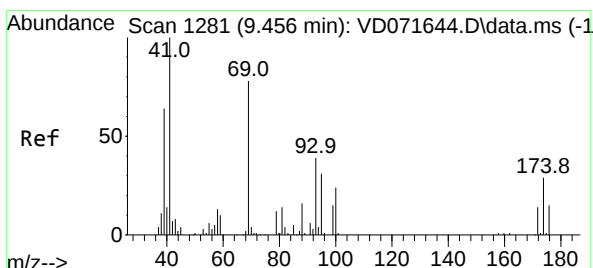
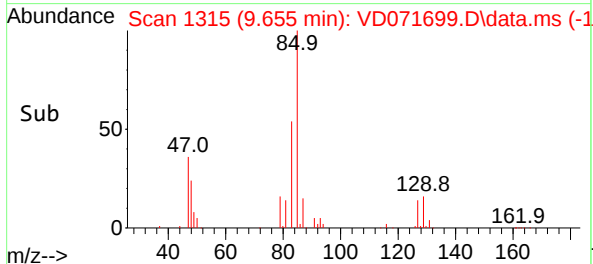
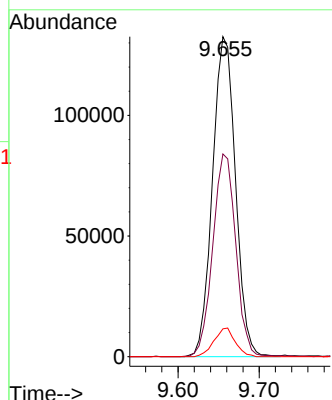
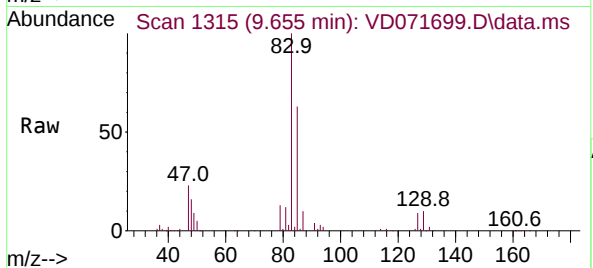
Tgt Ion: 83 Resp: 261196

Ion Ratio Lower Upper

83 100

85 63.4 50.6 75.8

127 8.7 6.1 9.1



#48

Methyl methacrylate

Concen: 54.545 ug/l

RT: 9.449 min Scan# 1280

Delta R.T. -0.006 min

Lab File: VD071699.D

Acq: 12 Jan 2022 21:14

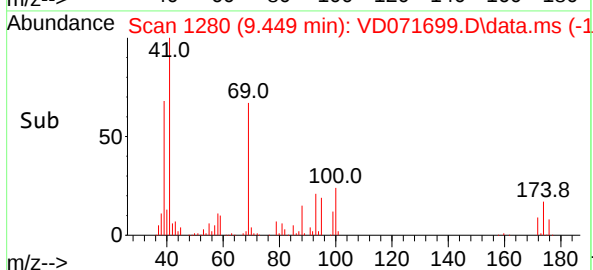
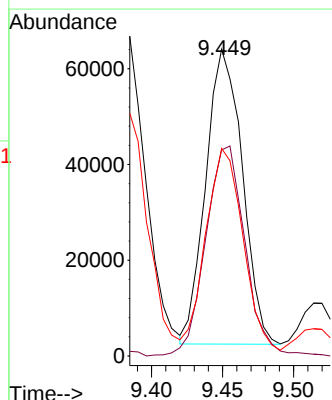
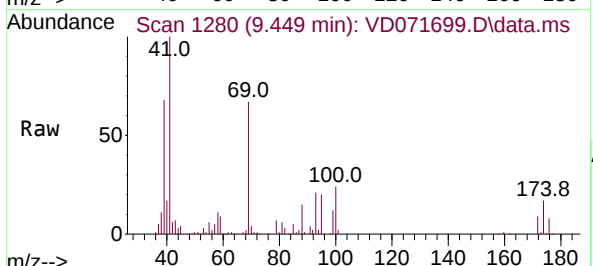
Tgt Ion: 41 Resp: 110361

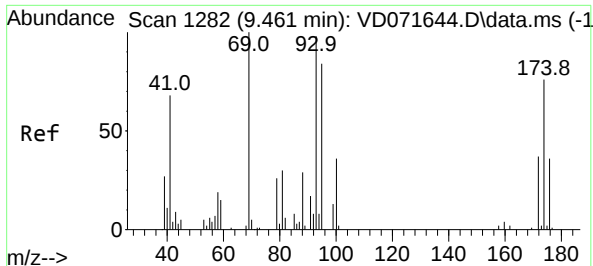
Ion Ratio Lower Upper

41 100

69 76.6 59.5 89.3

39 73.1 56.0 84.0

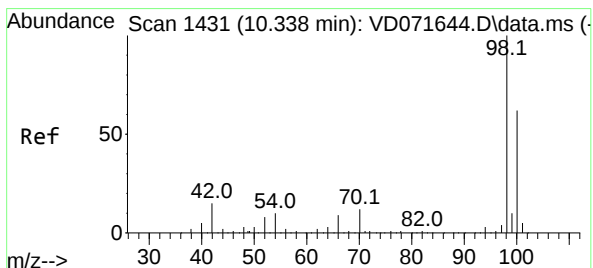
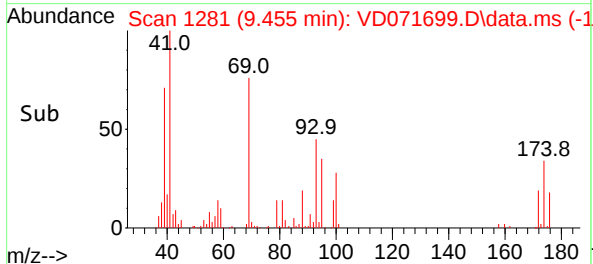
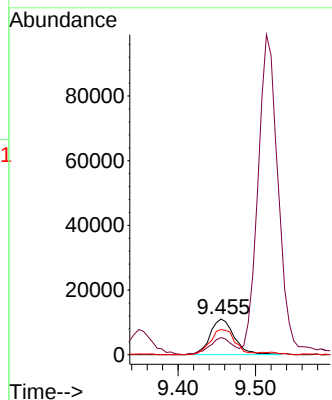
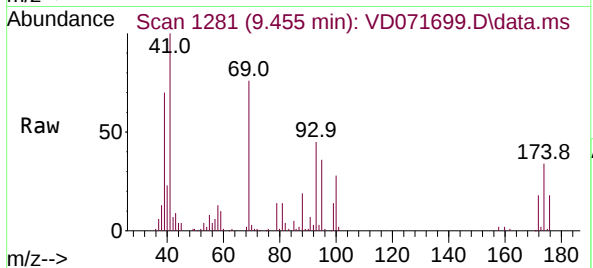




#49
1,4-Dioxane
Concen: 1371.659 ug/l
RT: 9.455 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071699.D
Acq: 12 Jan 2022 21:14

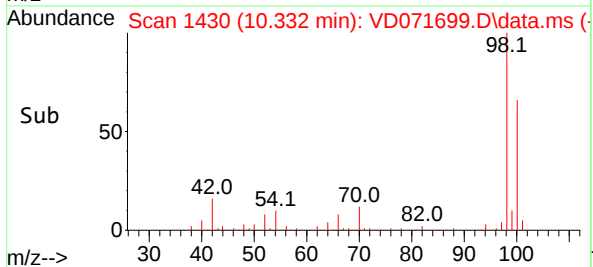
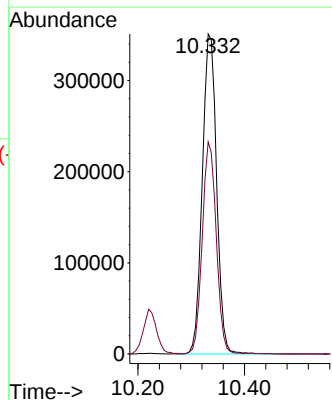
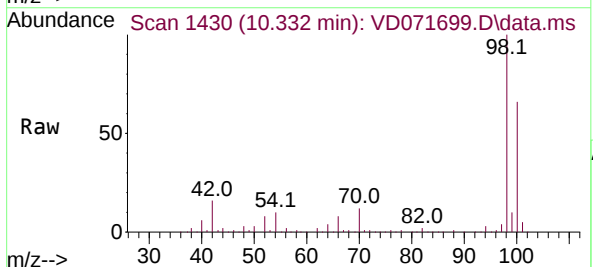
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

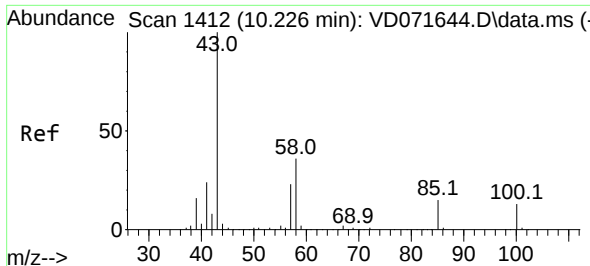
Tgt Ion: 88 Resp: 24026
Ion Ratio Lower Upper
88 100
43 45.4 34.6 52.0
58 72.0 62.0 93.0



#50
Toluene-d8
Concen: 54.311 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.005 min
Lab File: VD071699.D
Acq: 12 Jan 2022 21:14

Tgt Ion: 98 Resp: 653166
Ion Ratio Lower Upper
98 100
100 65.2 52.1 78.1





#51

4-Methyl-2-Pentanone

Concen: 314.850 ug/l

RT: 10.220 min Scan# 1412

Delta R.T. -0.006 min

Lab File: VD071699.D

Acq: 12 Jan 2022 21:14

Instrument :

MSVOA_D

ClientSampleId :

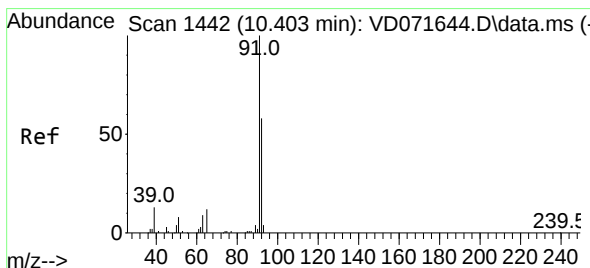
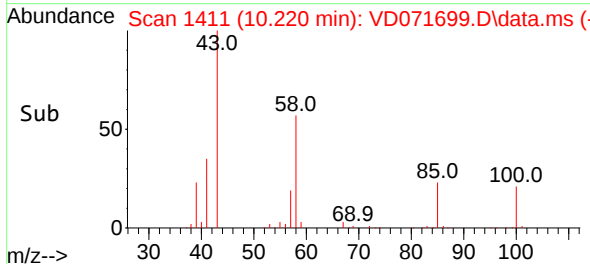
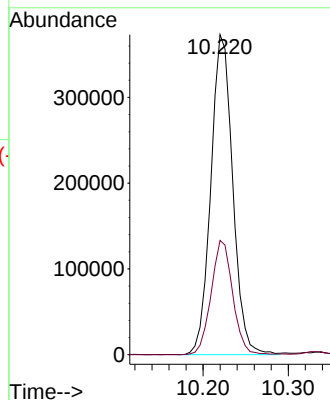
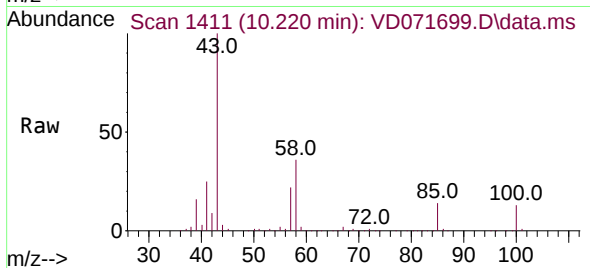
VSTDCCC050EC

Tgt Ion: 43 Resp: 665871

Ion Ratio Lower Upper

43 100

58 35.3 28.2 42.2



#52

Toluene

Concen: 51.656 ug/l

RT: 10.396 min Scan# 1441

Delta R.T. -0.006 min

Lab File: VD071699.D

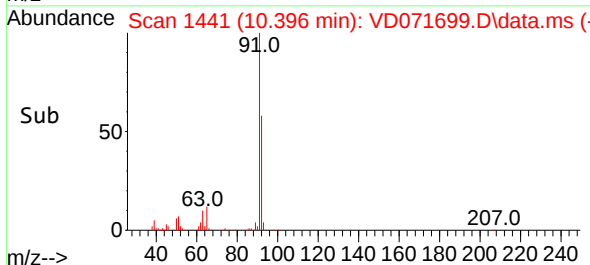
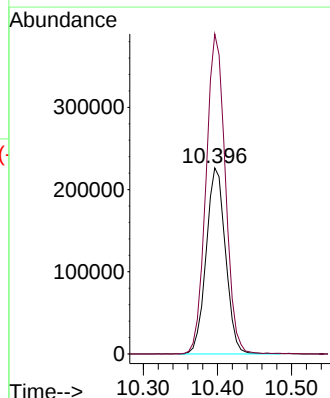
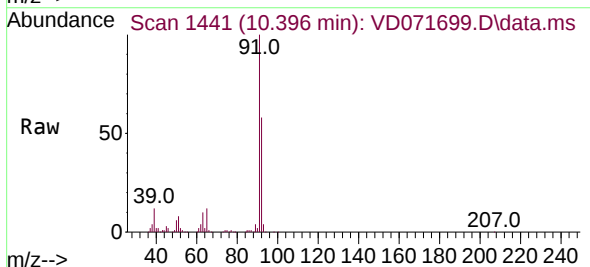
Acq: 12 Jan 2022 21:14

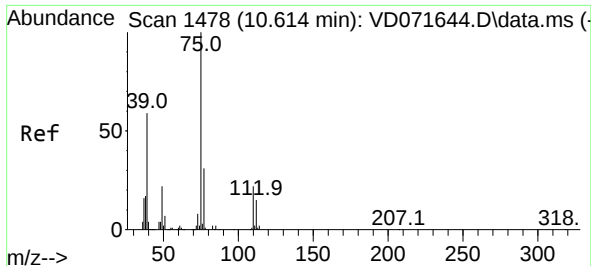
Tgt Ion: 92 Resp: 410572

Ion Ratio Lower Upper

92 100

91 172.1 137.3 205.9

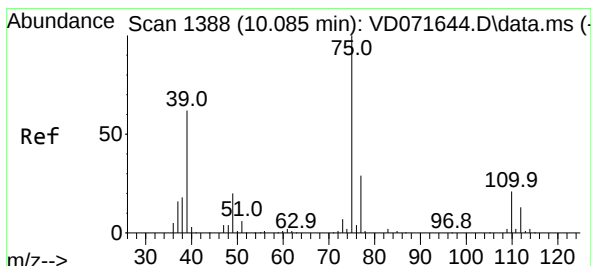
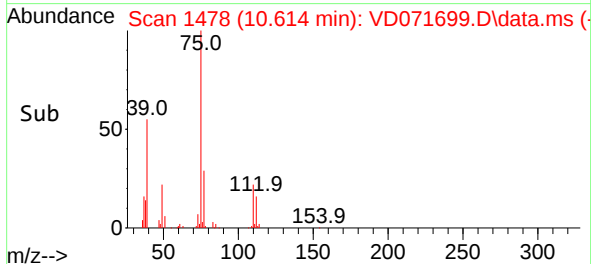
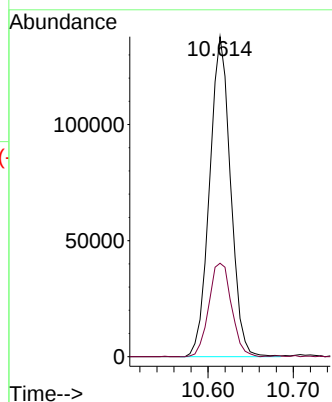
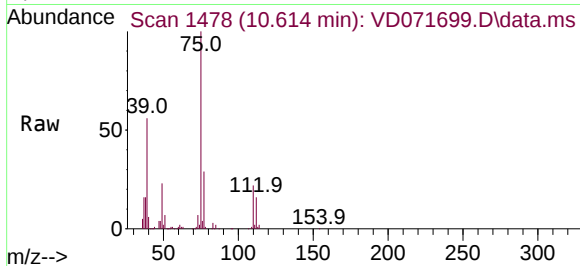




#53
t-1,3-Dichloropropene
Concen: 56.037 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD071699.D
Acq: 12 Jan 2022 21:14

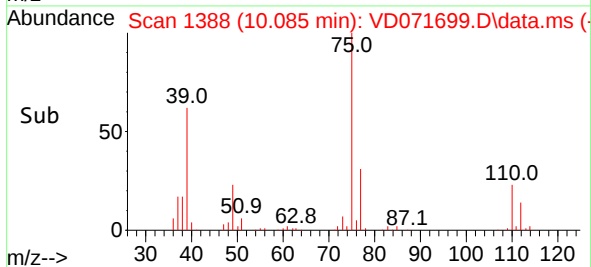
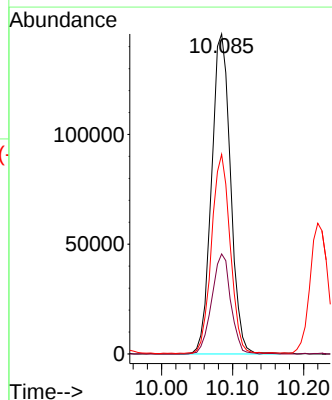
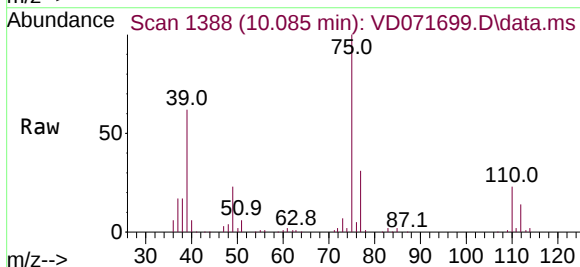
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

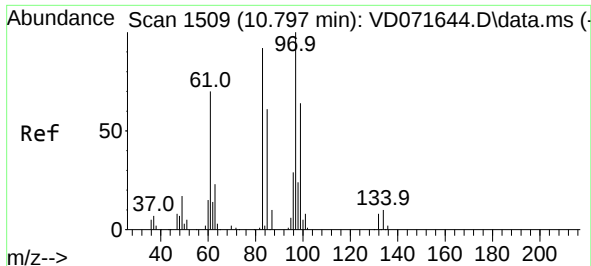
Tgt Ion: 75 Resp: 235790
Ion Ratio Lower Upper
75 100
77 29.2 24.2 36.2



#54
cis-1,3-Dichloropropene
Concen: 54.556 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071699.D
Acq: 12 Jan 2022 21:14

Tgt Ion: 75 Resp: 270668
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.6
39 62.1 49.8 74.8

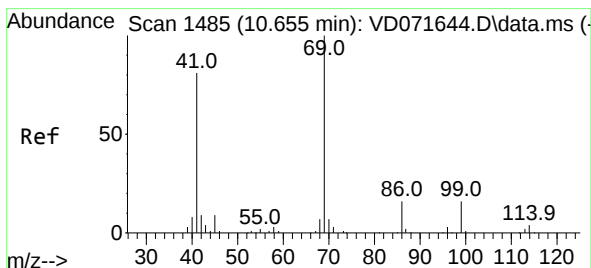
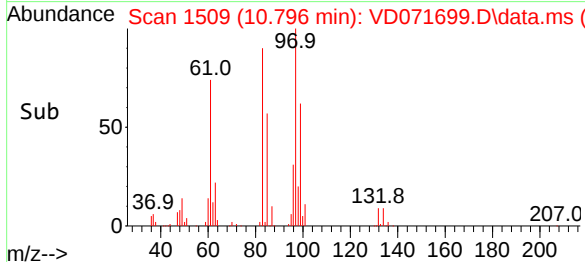
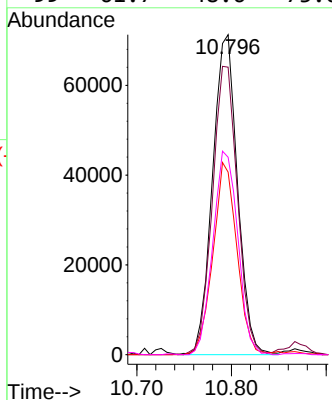
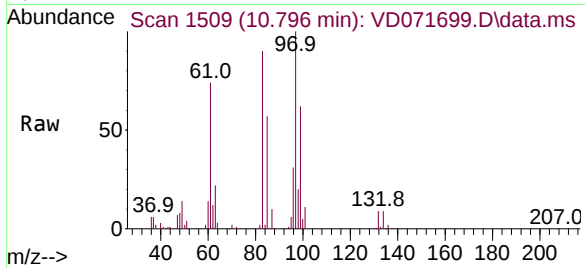




#55
1,1,2-Trichloroethane
Concen: 56.966 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD071699.D
Acq: 12 Jan 2022 21:14

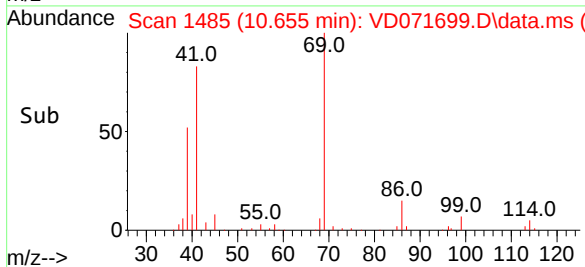
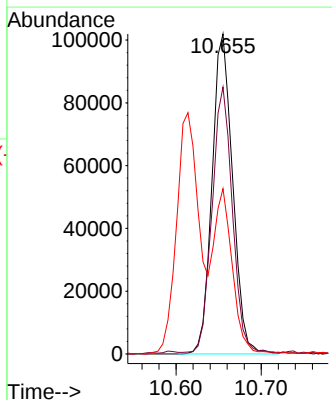
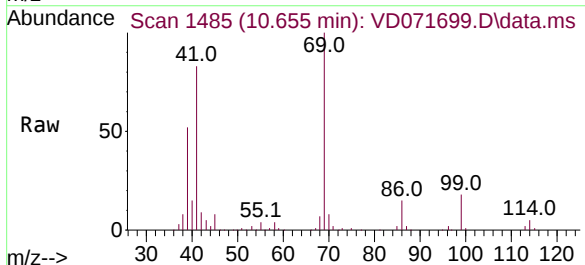
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

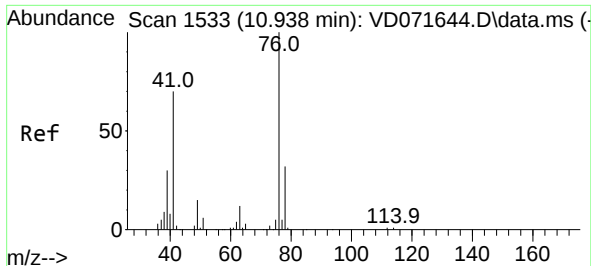
Tgt Ion:	97	Resp:	130474
Ion	Ratio	Lower	Upper
97	100		
83	89.6	68.1	102.1
85	57.0	46.8	70.2
99	61.7	48.6	73.0



#56
Ethyl methacrylate
Concen: 61.174 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071699.D
Acq: 12 Jan 2022 21:14

Tgt Ion:	69	Resp:	171744
Ion	Ratio	Lower	Upper
69	100		
41	81.6	65.8	98.6
39	46.0	38.7	58.1





#57

1,3-Dichloropropane

Concen: 56.220 ug/l

RT: 10.937 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD071699.D

Acq: 12 Jan 2022 21:14

Instrument :

MSVOA_D

ClientSampleId :

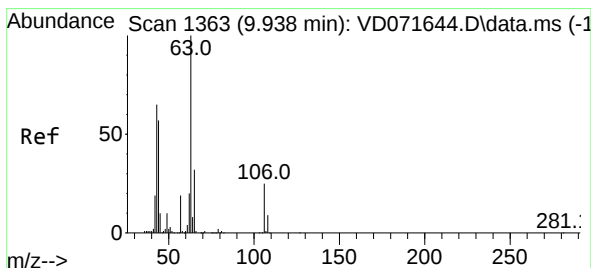
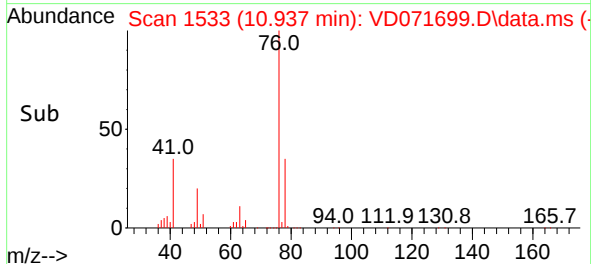
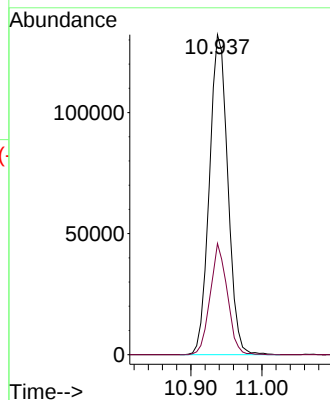
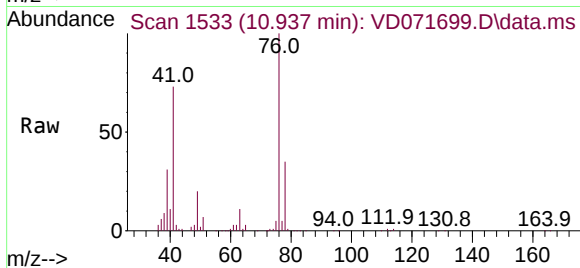
VSTDCCC050EC

Tgt Ion: 76 Resp: 237951

Ion Ratio Lower Upper

76 100

78 32.3 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 307.086 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.001 min

Lab File: VD071699.D

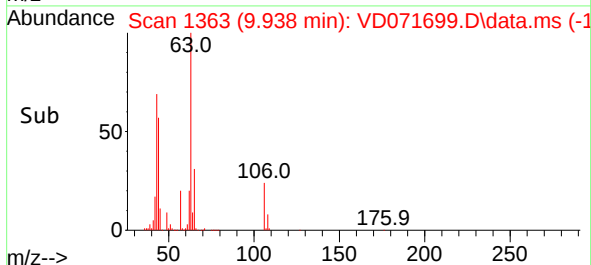
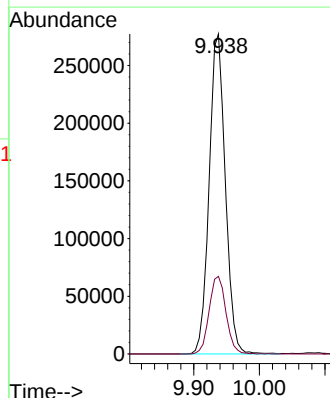
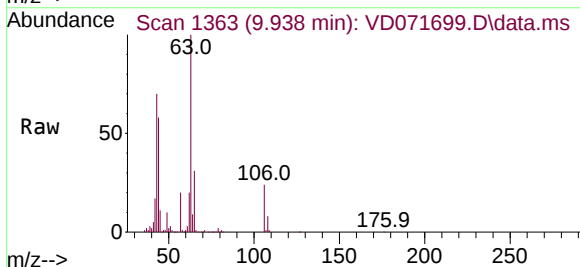
Acq: 12 Jan 2022 21:14

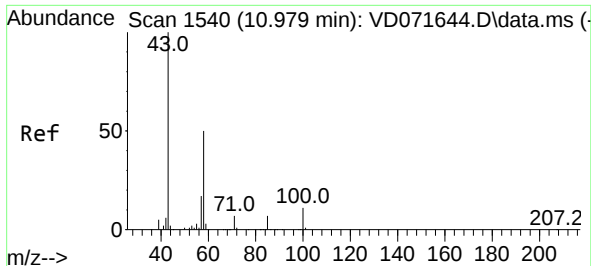
Tgt Ion: 63 Resp: 475933

Ion Ratio Lower Upper

63 100

106 25.1 20.7 31.1

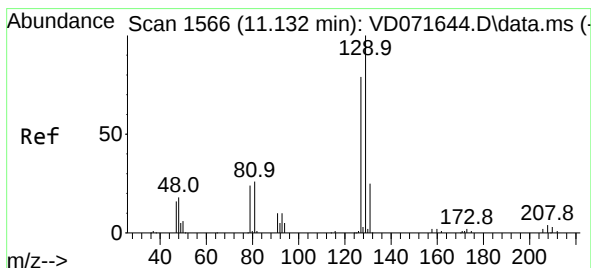
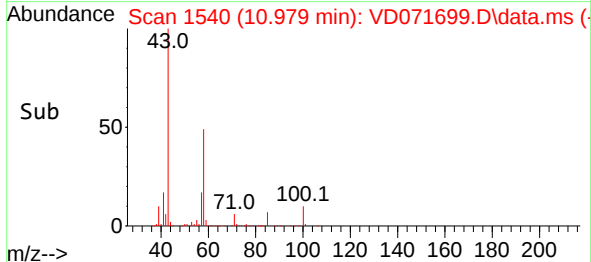
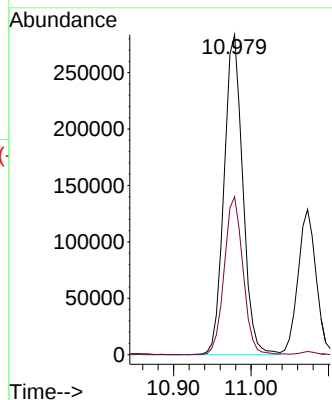
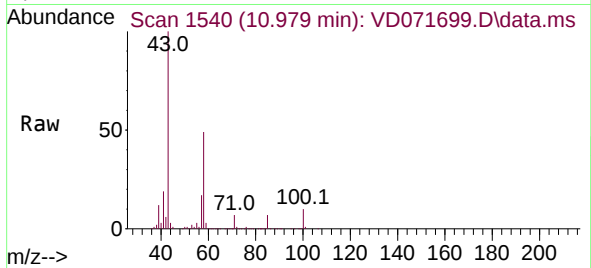




#59
2-Hexanone
Concen: 322.792 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071699.D
Acq: 12 Jan 2022 21:14

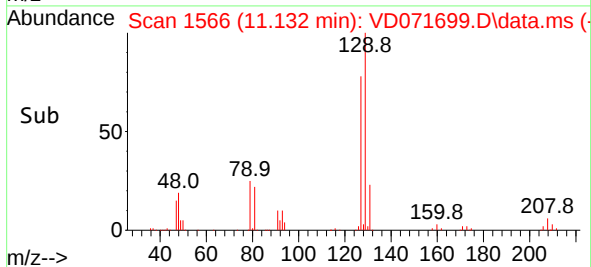
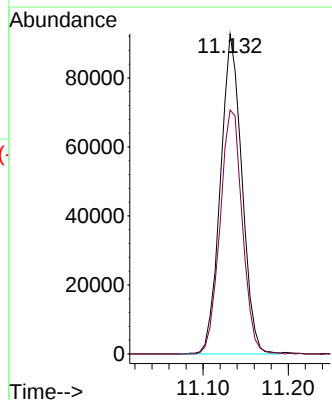
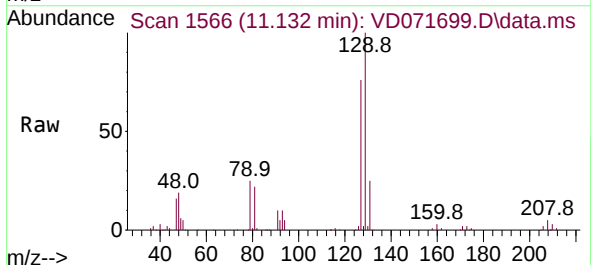
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

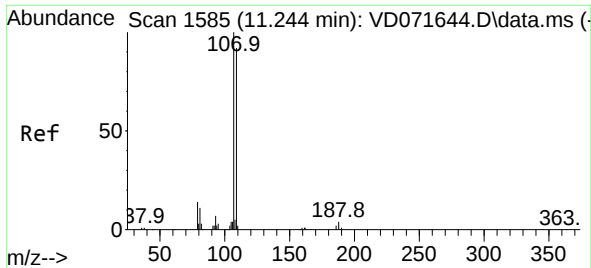
Tgt Ion: 43 Resp: 476808
Ion Ratio Lower Upper
43 100
58 49.5 24.3 72.8



#60
Dibromochloromethane
Concen: 55.608 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.005 min
Lab File: VD071699.D
Acq: 12 Jan 2022 21:14

Tgt Ion: 129 Resp: 162119
Ion Ratio Lower Upper
129 100
127 78.9 39.1 117.3

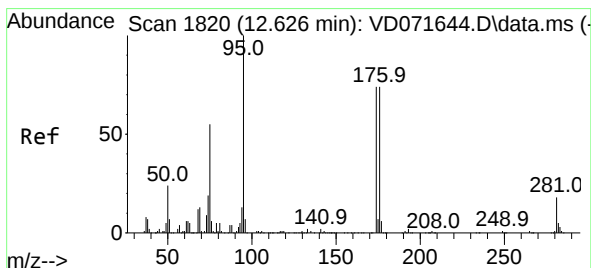
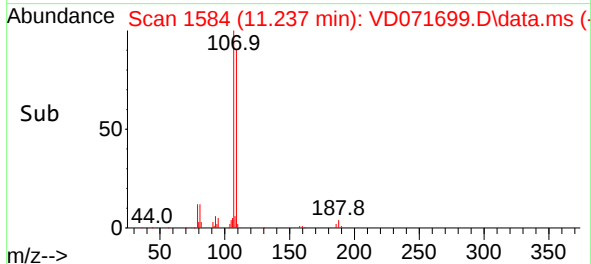
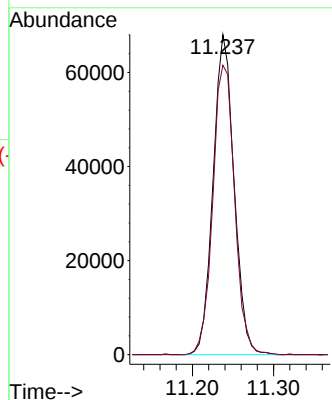
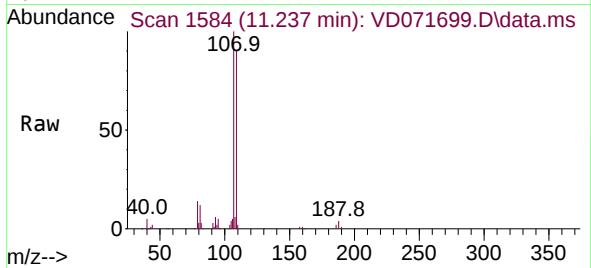




#61
1,2-Dibromoethane
Concen: 55.685 ug/l
RT: 11.237 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071699.D
Acq: 12 Jan 2022 21:14

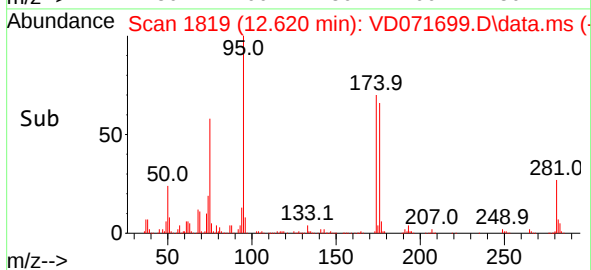
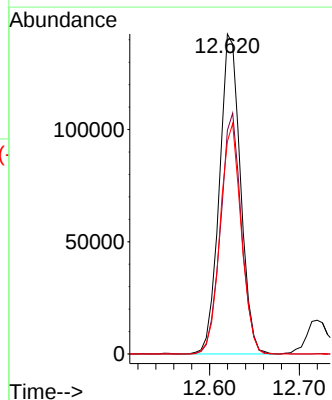
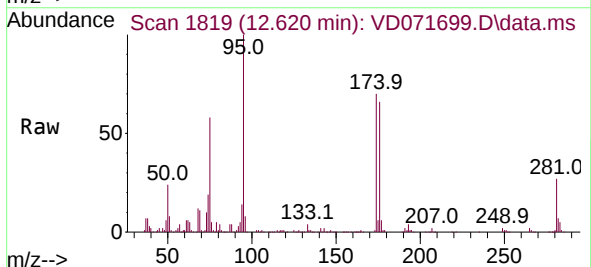
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

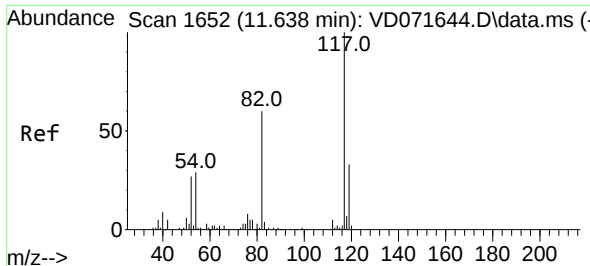
Tgt Ion:107 Resp: 122022
Ion Ratio Lower Upper
107 100
109 94.4 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 54.757 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071699.D
Acq: 12 Jan 2022 21:14

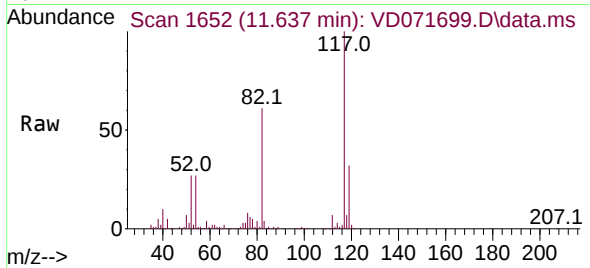
Tgt Ion: 95 Resp: 232047
Ion Ratio Lower Upper
95 100
174 74.2 0.0 150.0
176 72.1 0.0 146.4



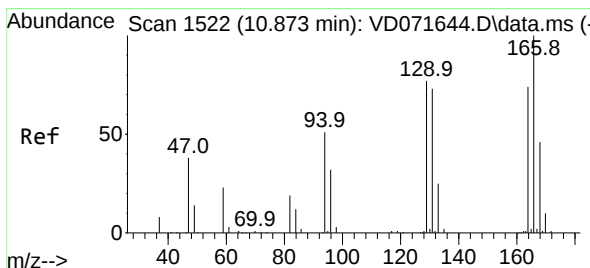
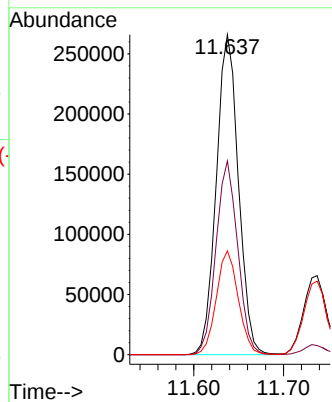
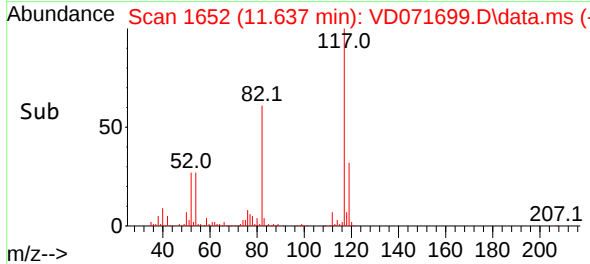


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VD071699.D
Acq: 12 Jan 2022 21:14

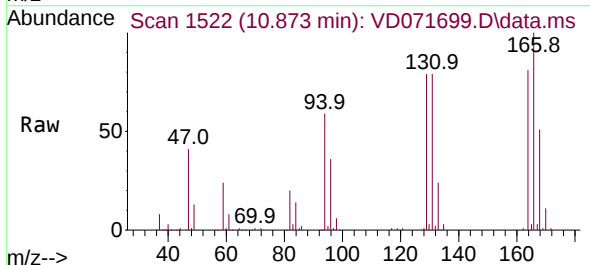
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



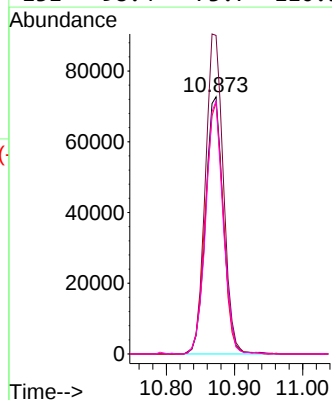
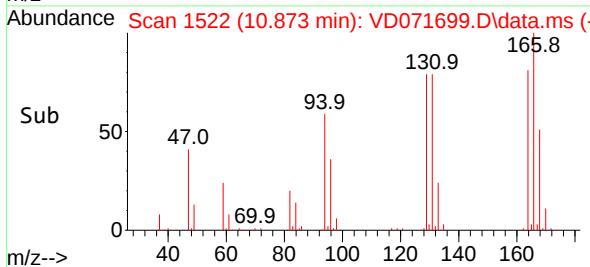
Tgt Ion:117 Resp: 456589
Ion Ratio Lower Upper
117 100
82 60.6 46.9 70.3
119 32.4 26.6 39.8

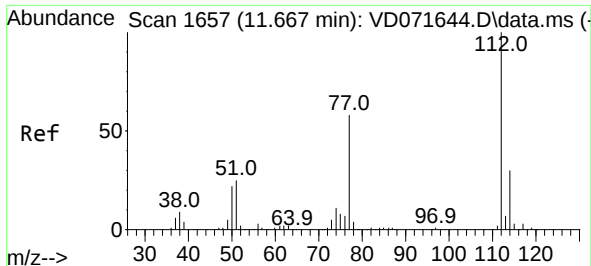


#64
Tetrachloroethene
Concen: 49.067 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071699.D
Acq: 12 Jan 2022 21:14



Tgt Ion:164 Resp: 131601
Ion Ratio Lower Upper
164 100
166 123.9 100.2 150.2
129 97.9 82.0 123.0
131 98.4 73.7 110.5

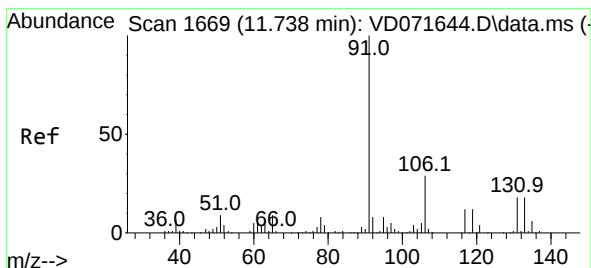
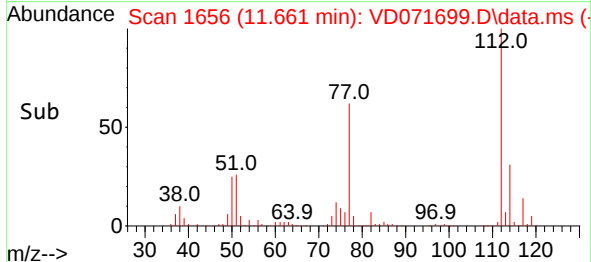
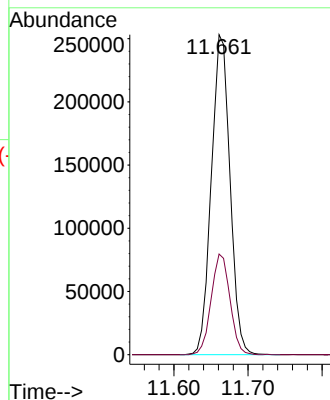
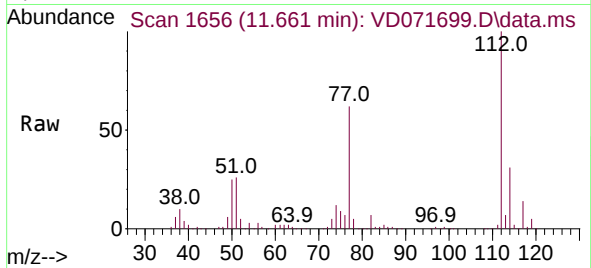




#65
Chlorobenzene
Concen: 50.633 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD071699.D
Acq: 12 Jan 2022 21:14

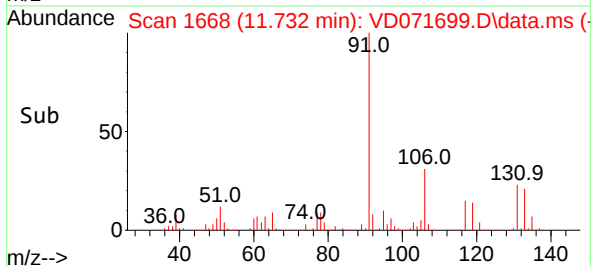
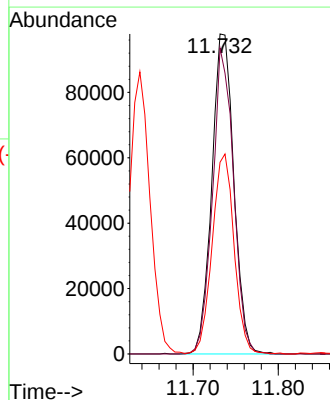
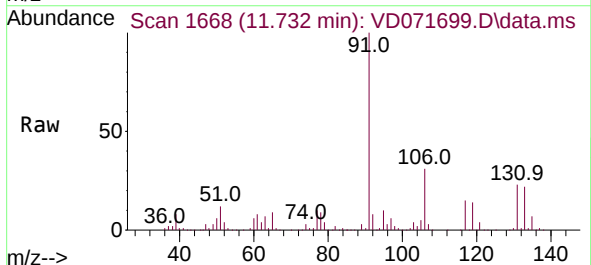
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

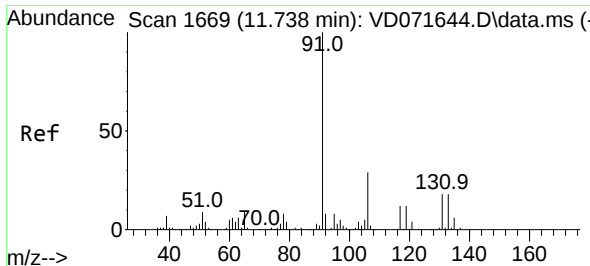
Tgt Ion:112 Resp: 442394
Ion Ratio Lower Upper
112 100
114 31.5 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 53.172 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.005 min
Lab File: VD071699.D
Acq: 12 Jan 2022 21:14

Tgt Ion:131 Resp: 176154
Ion Ratio Lower Upper
131 100
133 90.9 48.1 144.3
119 62.1 33.8 101.4





#67

Ethyl Benzene

Concen: 50.303 ug/l

RT: 11.737 min Scan# 1669

Delta R.T. 0.000 min

Lab File: VD071699.D

Acq: 12 Jan 2022 21:14

Instrument :

MSVOA_D

ClientSampleId :

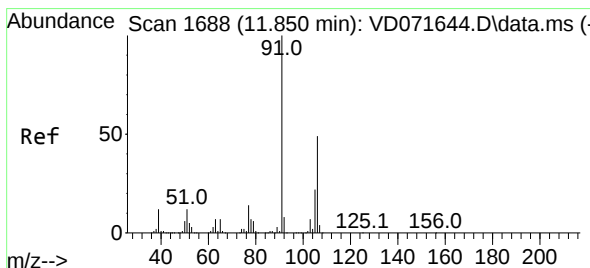
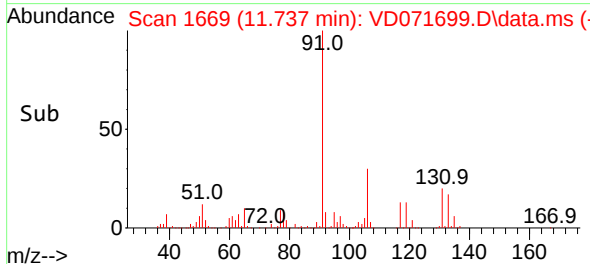
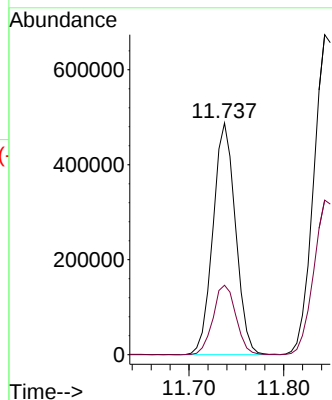
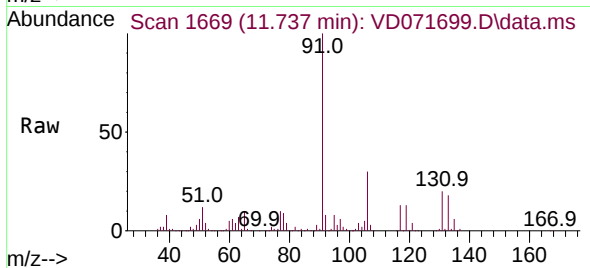
VSTDCCC050EC

Tgt Ion: 91 Resp: 806879

Ion Ratio Lower Upper

91 100

106 30.0 23.6 35.4



#68

m/p-Xylenes

Concen: 103.977 ug/l

RT: 11.843 min Scan# 1687

Delta R.T. -0.006 min

Lab File: VD071699.D

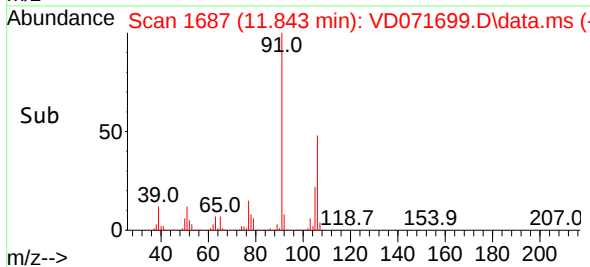
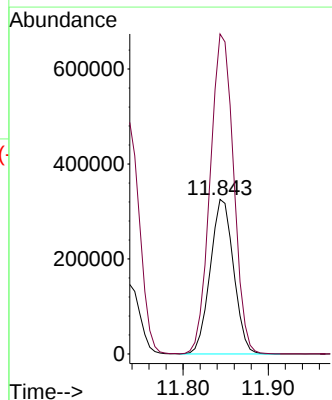
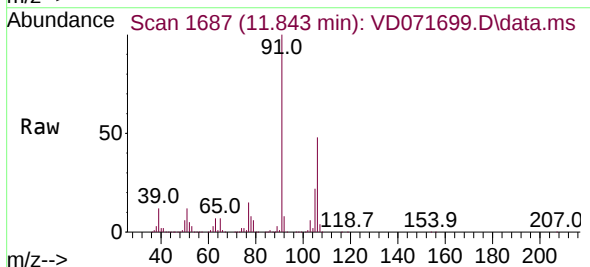
Acq: 12 Jan 2022 21:14

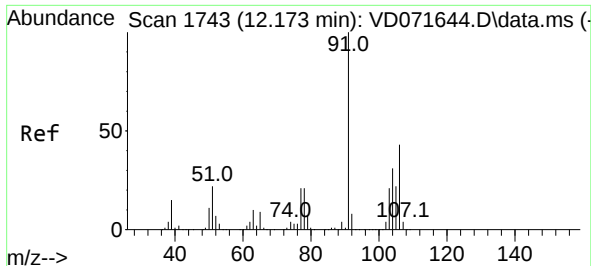
Tgt Ion:106 Resp: 620300

Ion Ratio Lower Upper

106 100

91 207.8 168.6 252.8

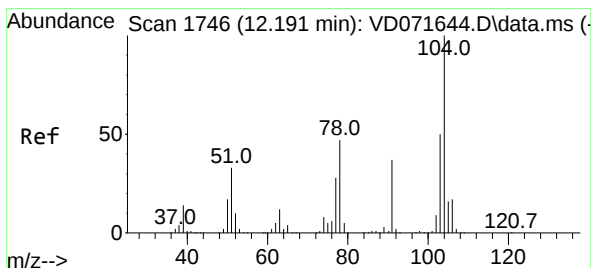
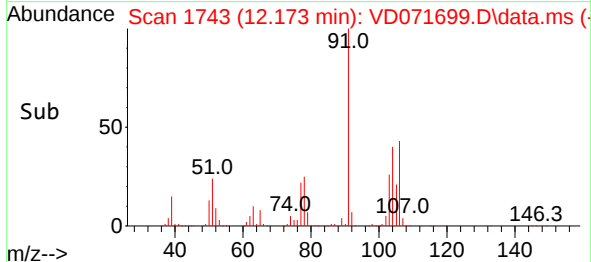
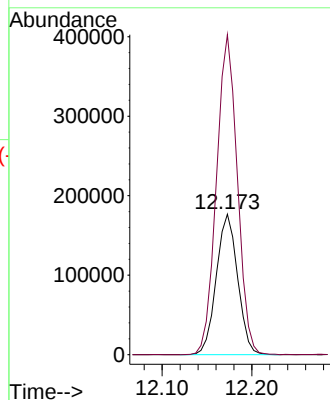
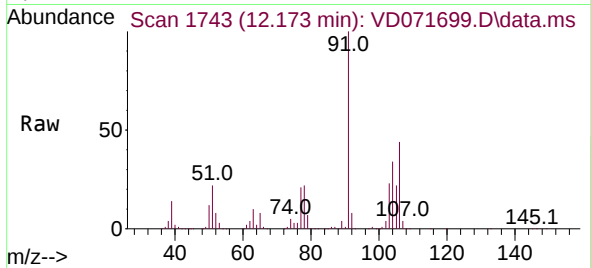




#69
o-Xylene
Concen: 51.662 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071699.D
Acq: 12 Jan 2022 21:14

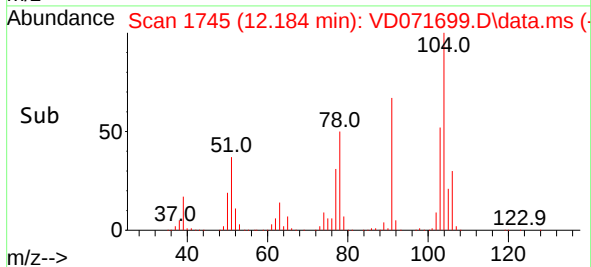
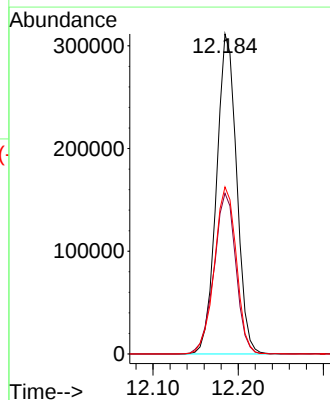
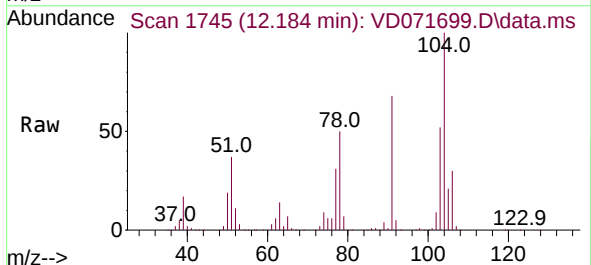
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

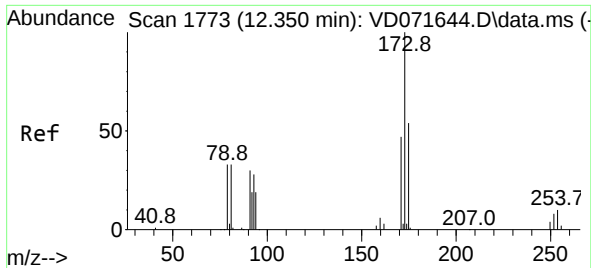
Tgt Ion:106 Resp: 291711
Ion Ratio Lower Upper
106 100
91 223.1 110.9 332.9



#70
Styrene
Concen: 53.059 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD071699.D
Acq: 12 Jan 2022 21:14

Tgt Ion:104 Resp: 513531
Ion Ratio Lower Upper
104 100
78 54.5 42.8 64.2
103 56.7 43.6 65.4

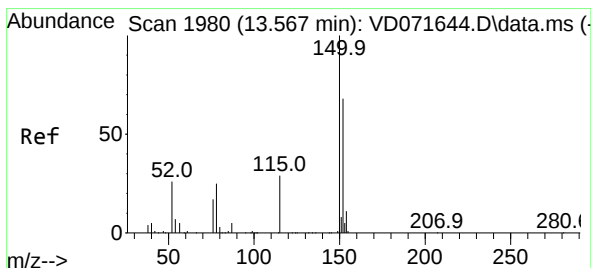
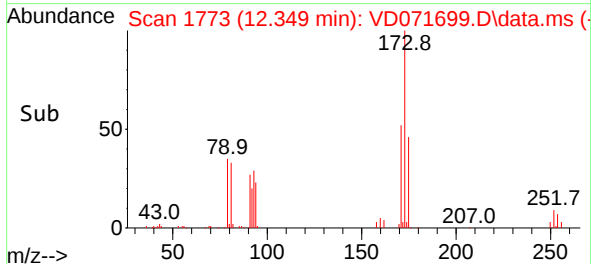
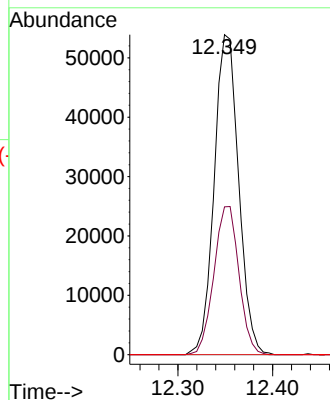
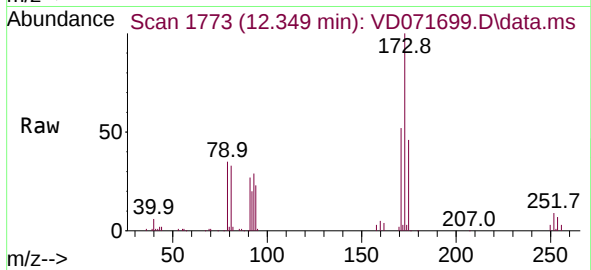




#71
Bromoform
Concen: 59.855 ug/l
RT: 12.349 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071699.D
Acq: 12 Jan 2022 21:14

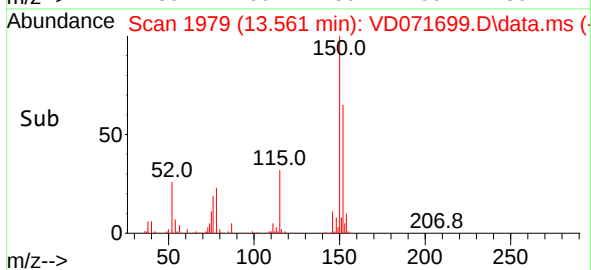
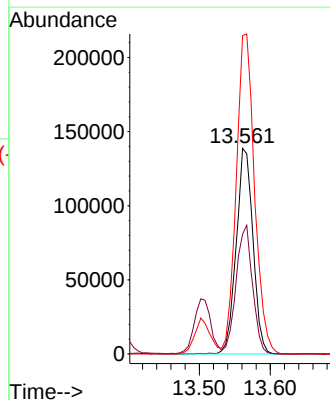
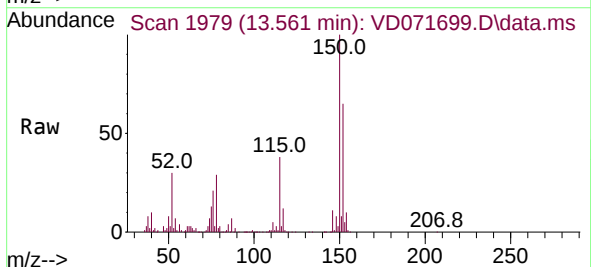
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

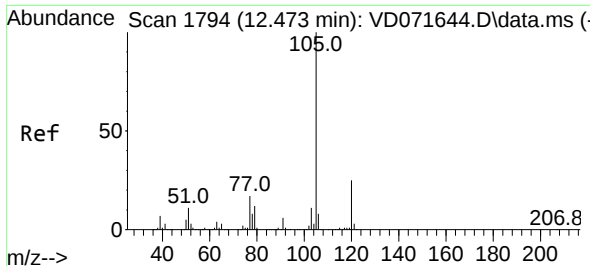
Tgt Ion:173 Resp: 96825
Ion Ratio Lower Upper
173 100
175 47.3 24.4 73.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD071699.D
Acq: 12 Jan 2022 21:14

Tgt Ion:152 Resp: 228053
Ion Ratio Lower Upper
152 100
115 61.2 31.5 94.5
150 169.6 0.0 348.0

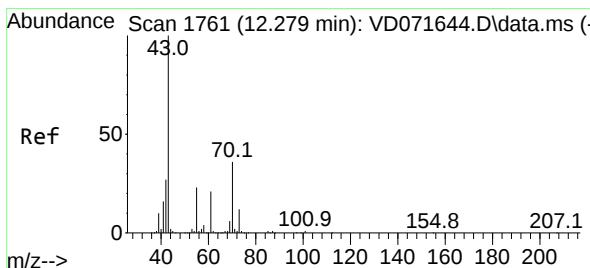
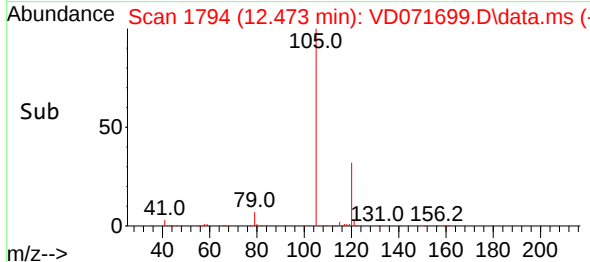
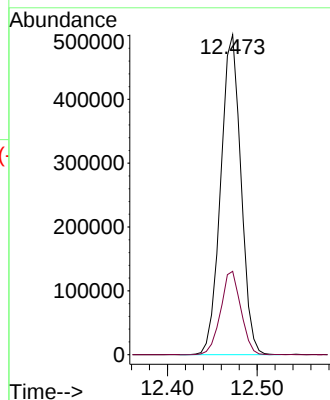
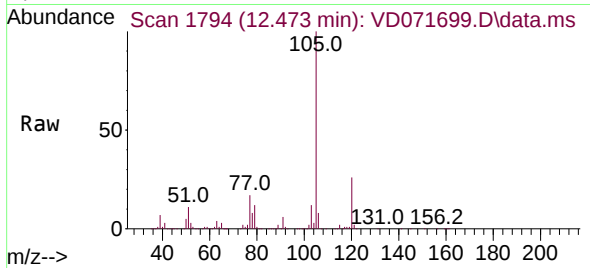




#73
Isopropylbenzene
Concen: 47.881 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071699.D
Acq: 12 Jan 2022 21:14

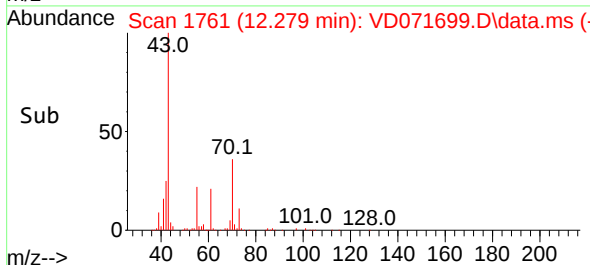
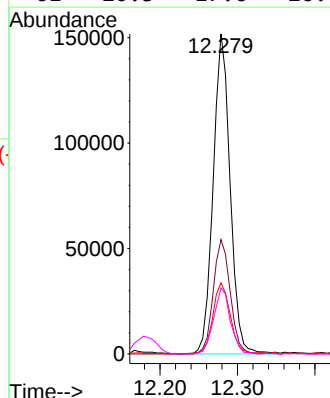
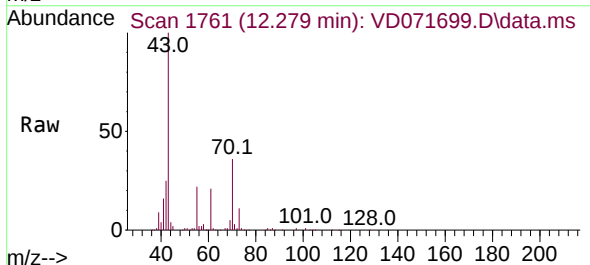
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

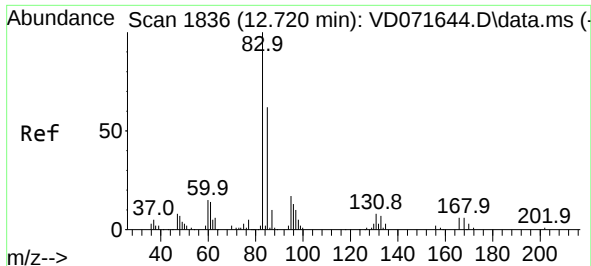
Tgt Ion:105 Resp: 784701
Ion Ratio Lower Upper
105 100
120 26.1 12.5 37.5



#74
N-ethyl acetate
Concen: 57.349 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.001 min
Lab File: VD071699.D
Acq: 12 Jan 2022 21:14

Tgt Ion: 43 Resp: 230549
Ion Ratio Lower Upper
43 100
70 35.8 29.5 44.3
55 23.0 19.1 28.7
61 20.3 17.6 26.4

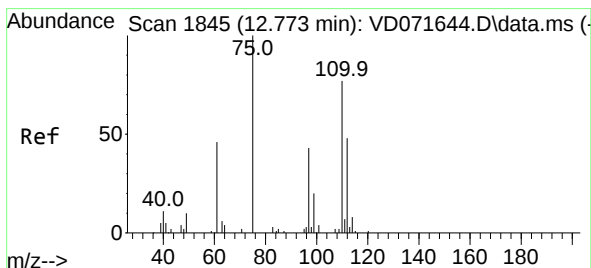
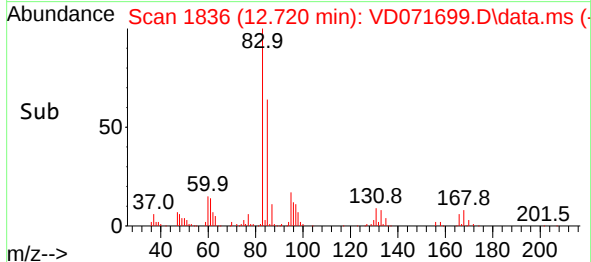
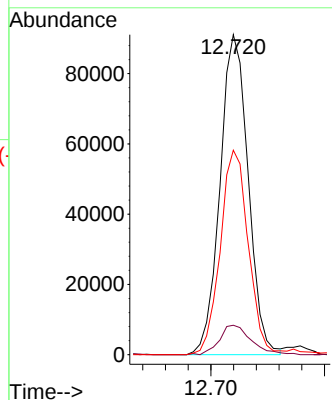
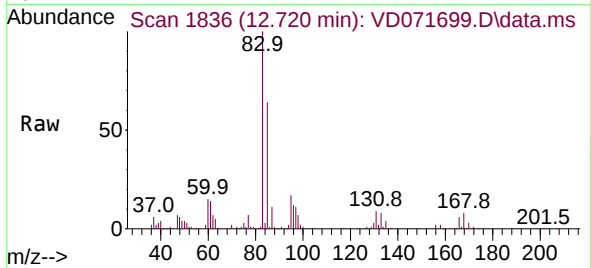




#75
1,1,2,2-Tetrachloroethane
Concen: 53.952 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071699.D
Acq: 12 Jan 2022 21:14

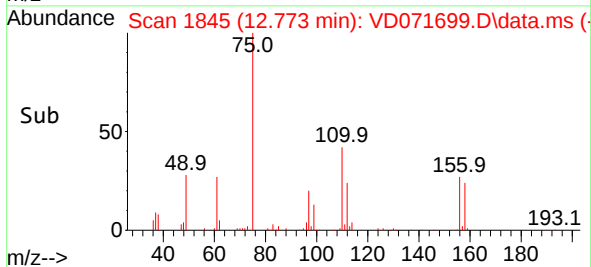
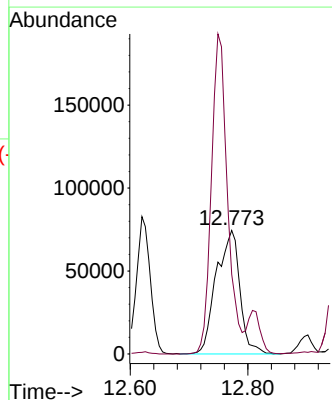
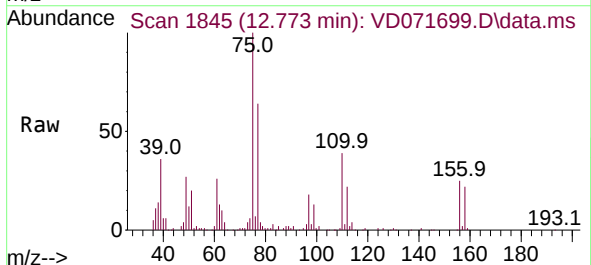
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

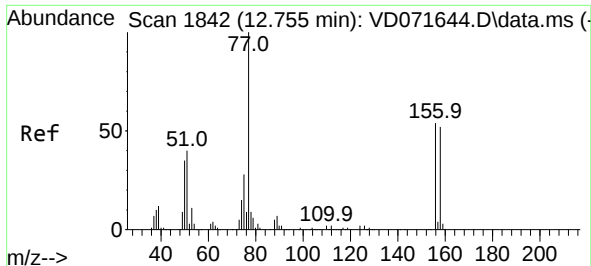
Tgt Ion: 83 Resp: 156683
Ion Ratio Lower Upper
83 100
131 10.4 5.0 14.9
85 63.7 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 94.245 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071699.D
Acq: 12 Jan 2022 21:14

Tgt Ion: 75 Resp: 207681
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

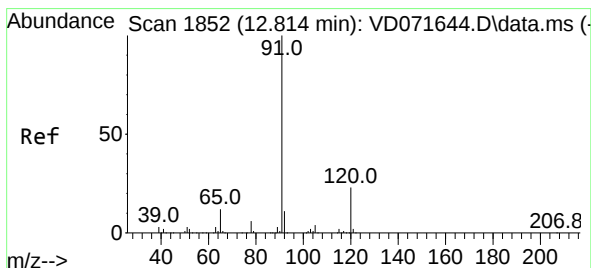
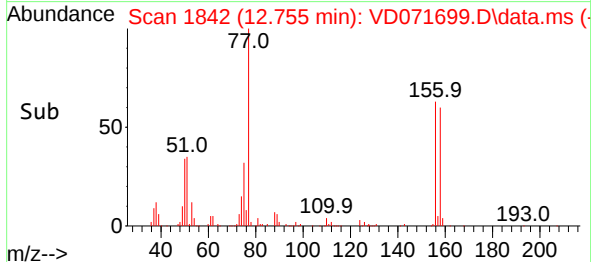
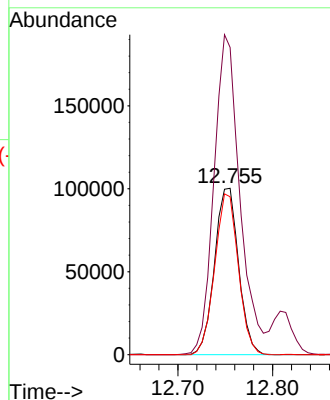
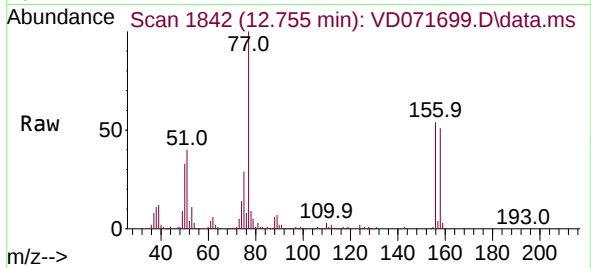




#77
Bromobenzene
Concen: 49.937 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD071699.D
Acq: 12 Jan 2022 21:14

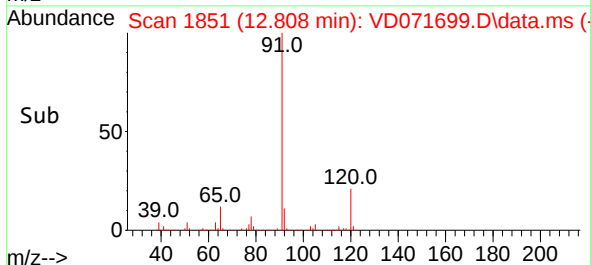
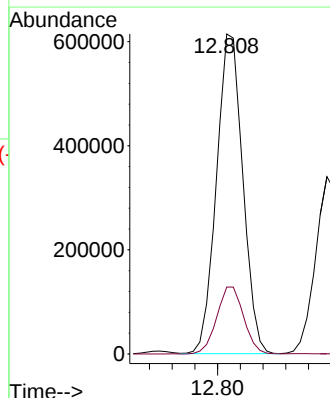
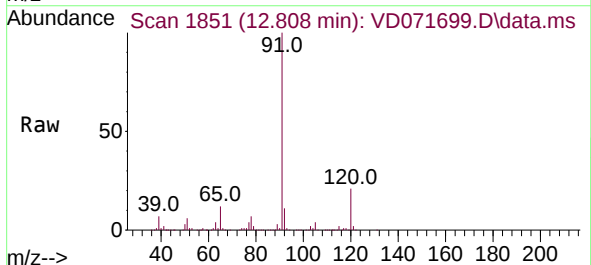
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

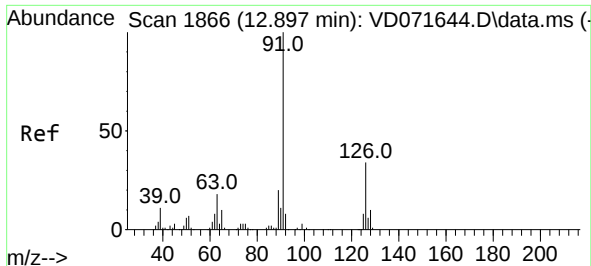
Tgt Ion:156 Resp: 176780
Ion Ratio Lower Upper
156 100
77 206.6 101.4 304.2
158 95.0 46.8 140.3



#78
n-propylbenzene
Concen: 47.954 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD071699.D
Acq: 12 Jan 2022 21:14

Tgt Ion: 91 Resp: 988385
Ion Ratio Lower Upper
91 100
120 21.4 10.9 32.7

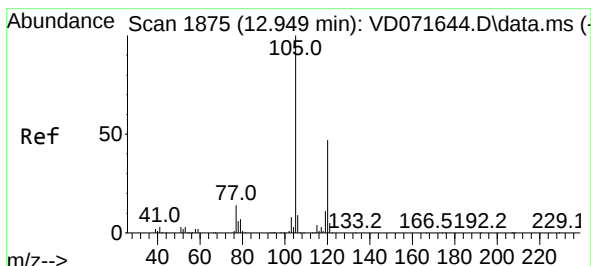
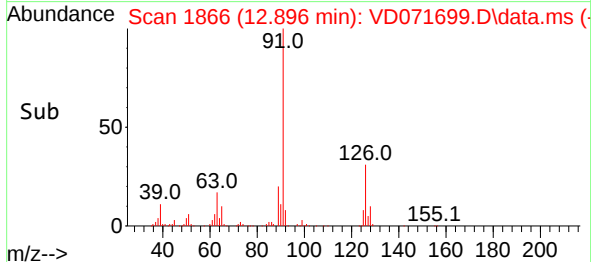
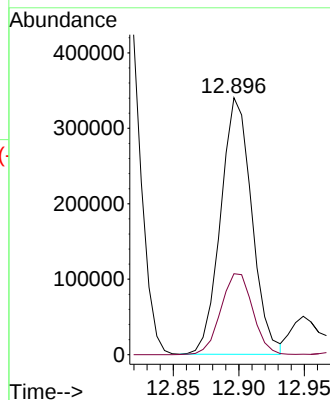
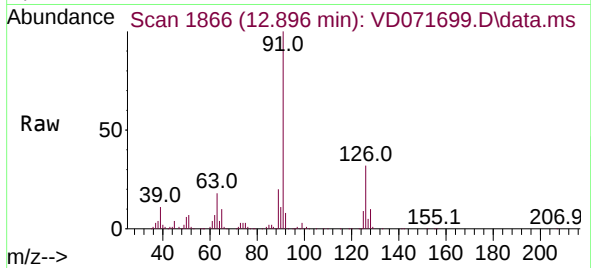




#79
2-Chlorotoluene
Concen: 48.510 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD071699.D
Acq: 12 Jan 2022 21:14

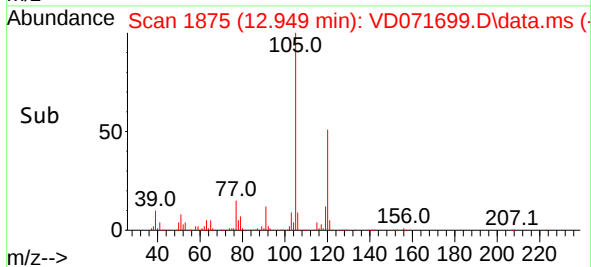
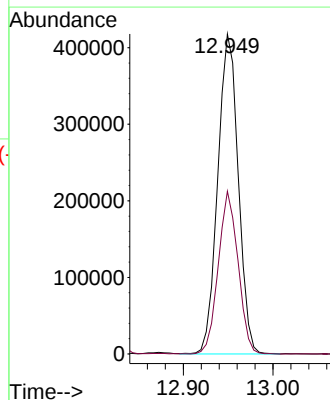
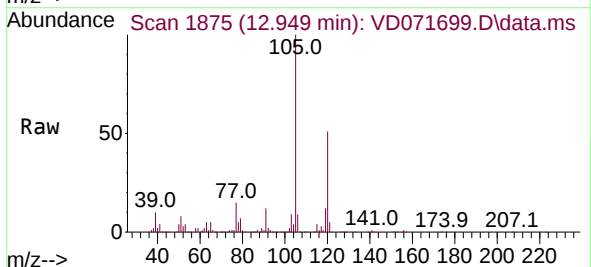
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

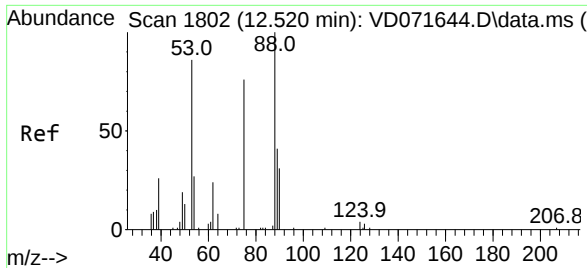
Tgt Ion: 91 Resp: 563534
Ion Ratio Lower Upper
91 100
126 32.3 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 48.434 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VD071699.D
Acq: 12 Jan 2022 21:14

Tgt Ion: 105 Resp: 663215
Ion Ratio Lower Upper
105 100
120 48.9 24.2 72.6

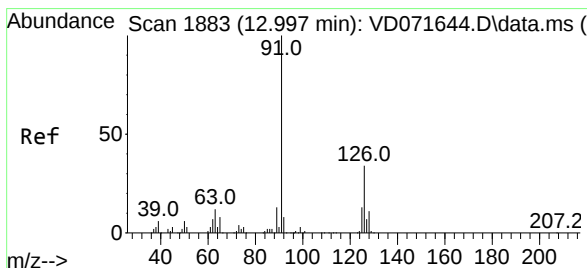
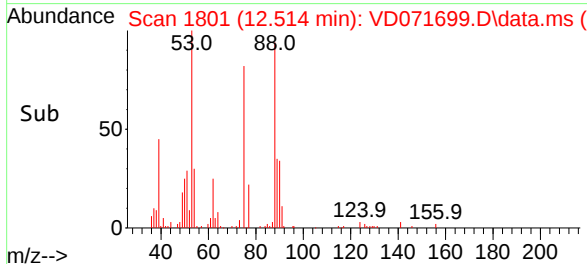
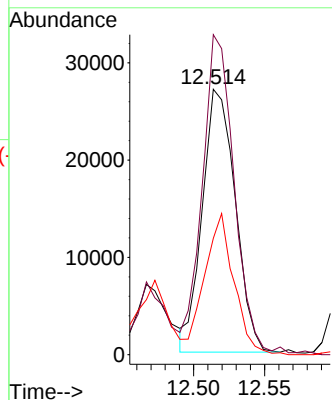
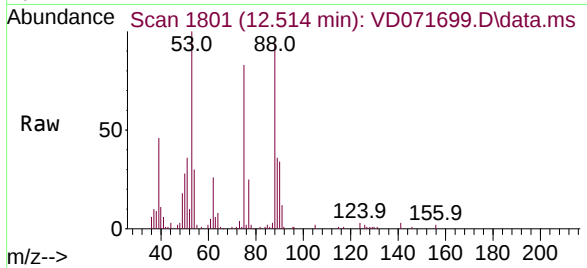




#81
trans-1,4-Dichloro-2-butene
Concen: 55.161 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD071699.D
Acq: 12 Jan 2022 21:14

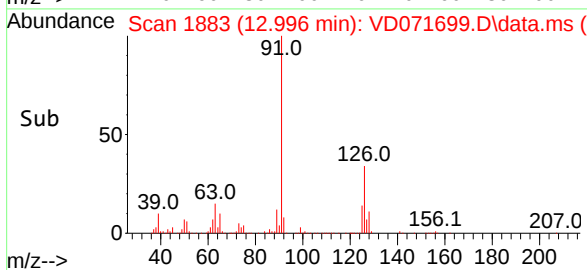
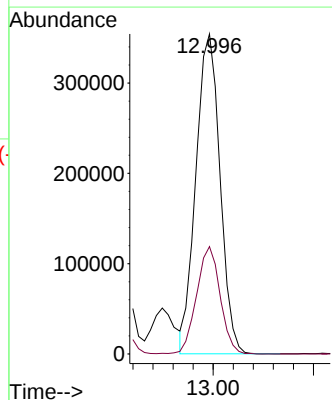
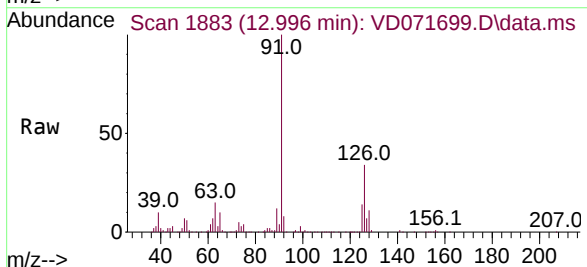
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

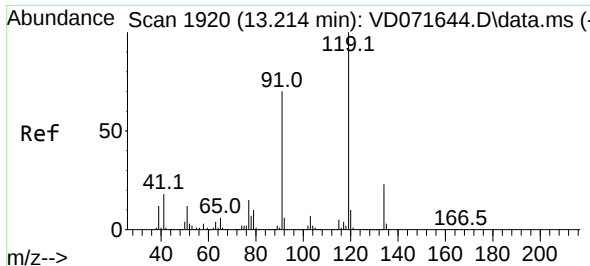
Tgt Ion: 75 Resp: 43601
Ion Ratio Lower Upper
75 100
53 116.6 95.4 143.0
89 48.4 37.2 55.8



#82
4-Chlorotoluene
Concen: 49.066 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071699.D
Acq: 12 Jan 2022 21:14

Tgt Ion: 91 Resp: 591344
Ion Ratio Lower Upper
91 100
126 32.9 16.1 48.3

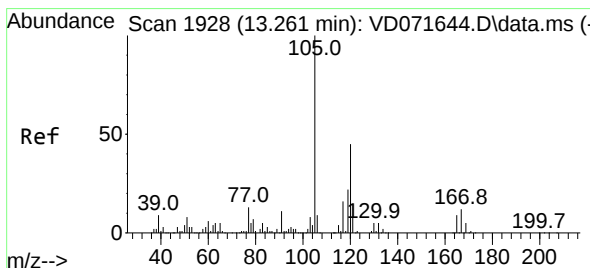
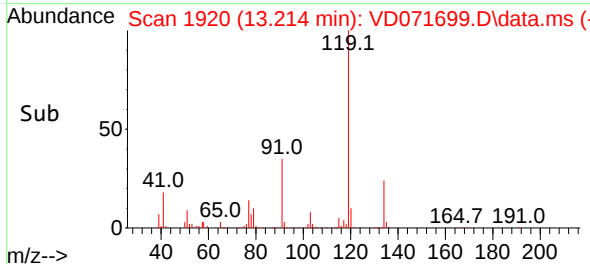
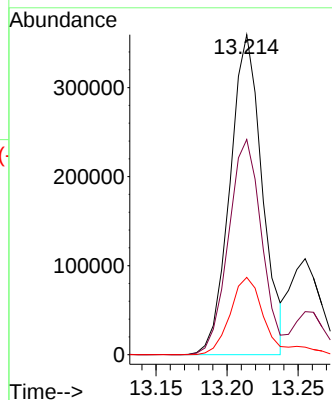
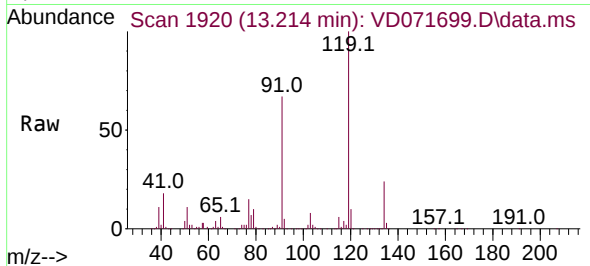




#83
tert-Butylbenzene
Concen: 48.756 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071699.D
Acq: 12 Jan 2022 21:14

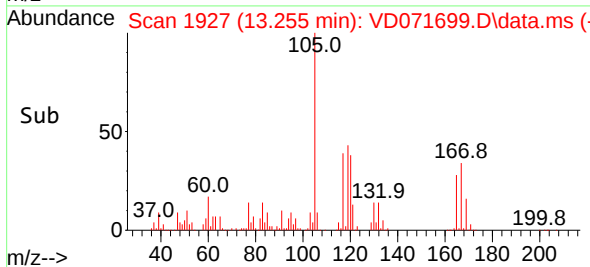
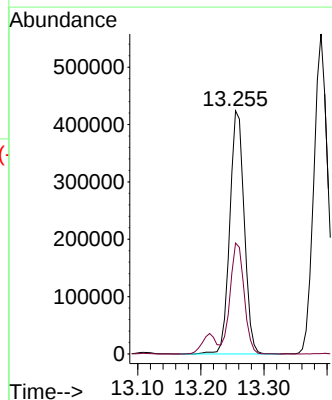
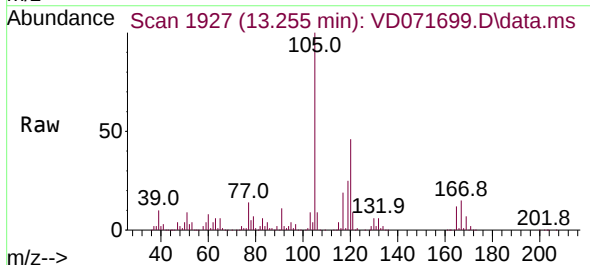
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

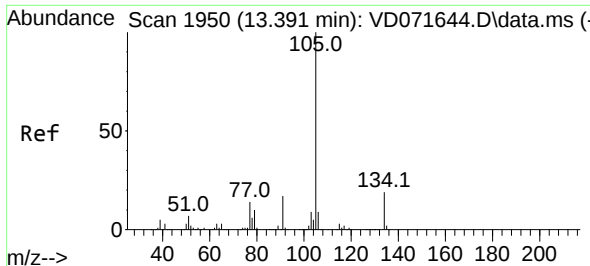
Tgt Ion:119 Resp: 570480
Ion Ratio Lower Upper
119 100
91 70.1 35.6 106.8
134 26.3 13.5 40.5



#84
1,2,4-Trimethylbenzene
Concen: 49.679 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071699.D
Acq: 12 Jan 2022 21:14

Tgt Ion:105 Resp: 672734
Ion Ratio Lower Upper
105 100
120 44.0 22.3 66.9

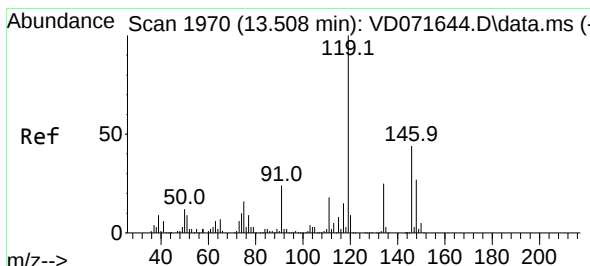
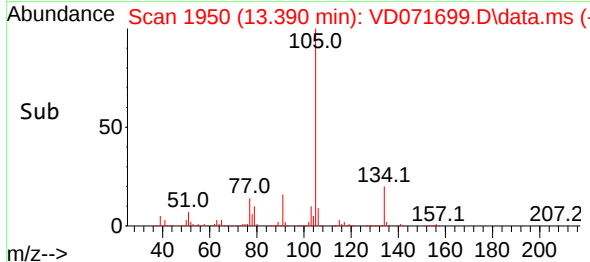
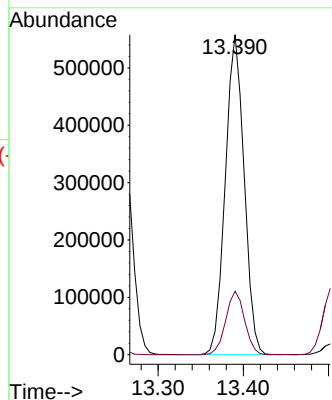
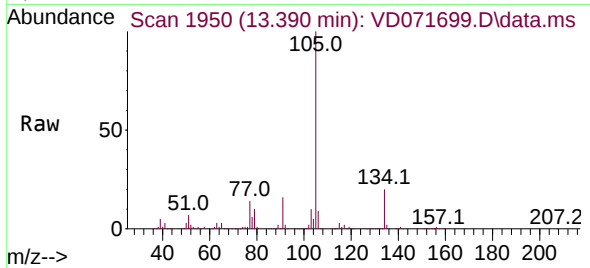




#85
 sec-Butylbenzene
 Concen: 47.798 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD071699.D
 Acq: 12 Jan 2022 21:14

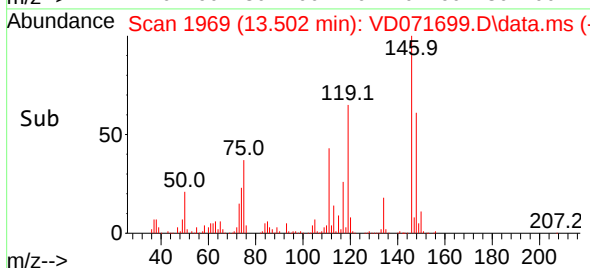
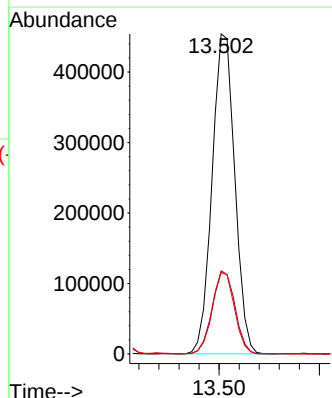
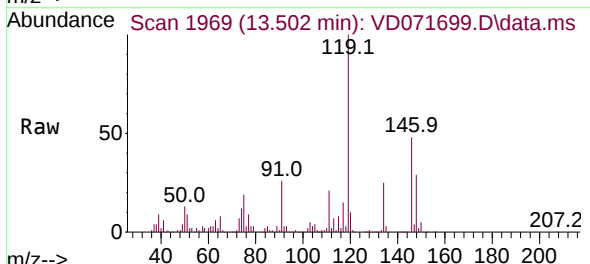
Instrument :
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 ClientSampleId :
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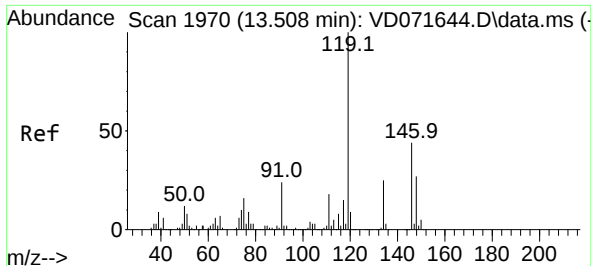
Tgt Ion:105 Resp: 856609
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 48.363 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD071699.D
 Acq: 12 Jan 2022 21:14

Tgt Ion:119 Resp: 711617
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.7 38.1
 91 25.4 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 49.276 ug/l

RT: 13.502 min Scan# 1970

Delta R.T. -0.006 min

Lab File: VD071699.D

Acq: 12 Jan 2022 21:14

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

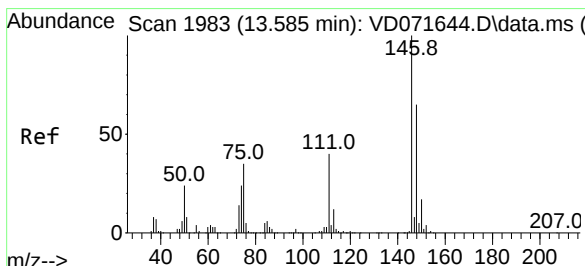
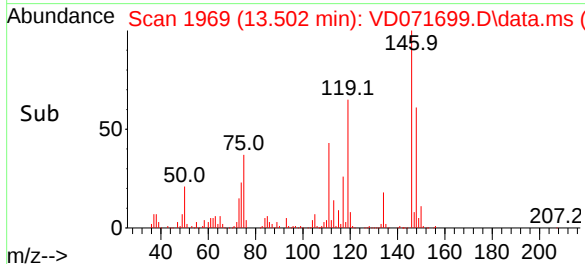
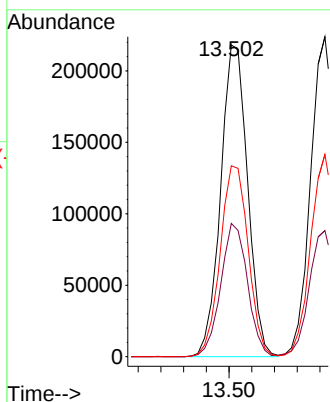
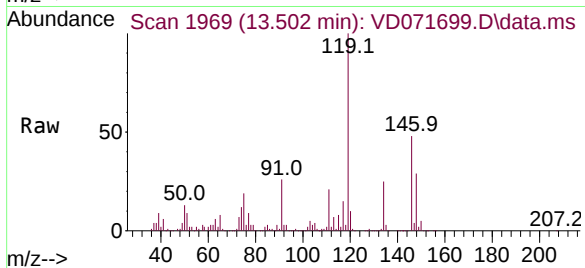
Tgt Ion:146 Resp: 359997

Ion Ratio Lower Upper

146 100

111 42.5 20.8 62.5

148 63.5 31.3 93.8



#88

1,4-Dichlorobenzene

Concen: 48.395 ug/l

RT: 13.584 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VD071699.D

Acq: 12 Jan 2022 21:14

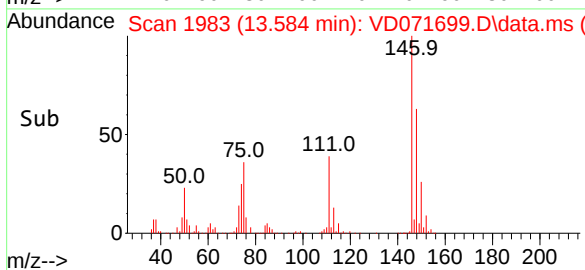
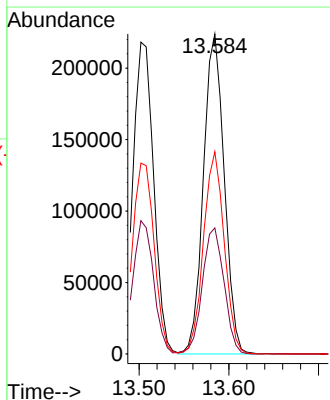
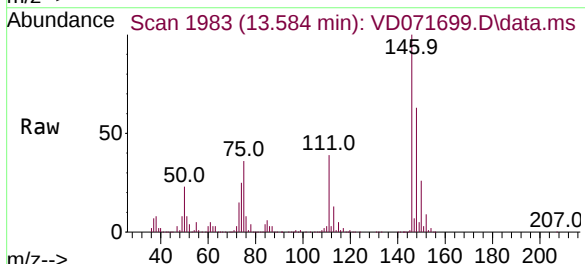
Tgt Ion:146 Resp: 360699

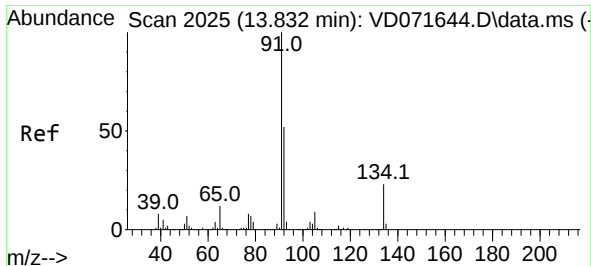
Ion Ratio Lower Upper

146 100

111 41.0 20.7 62.1

148 63.2 32.3 96.9

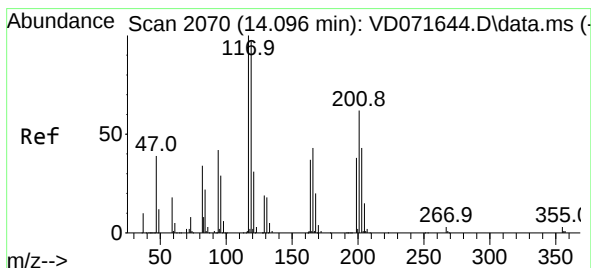
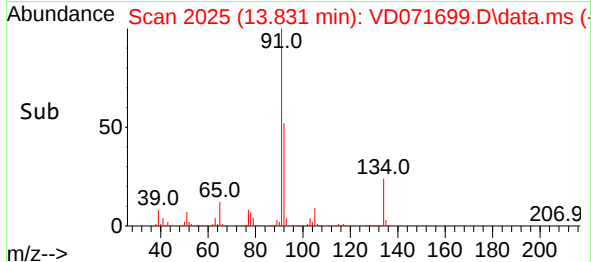
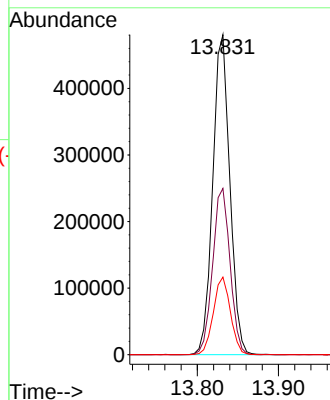
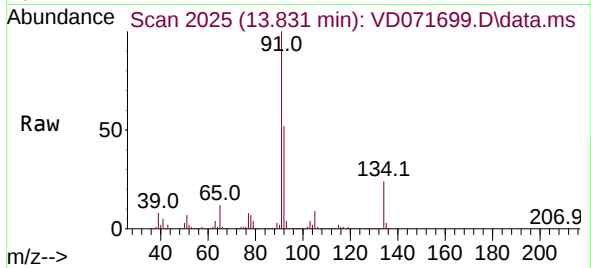




#89
n-Butylbenzene
Concen: 47.641 ug/l
RT: 13.831 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD071699.D
Acq: 12 Jan 2022 21:14

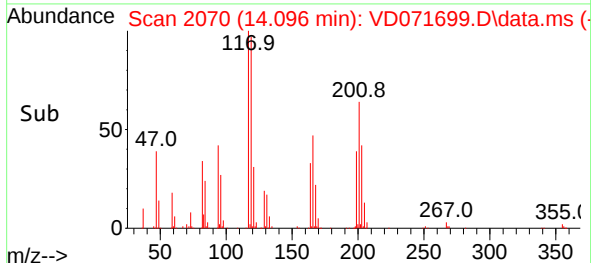
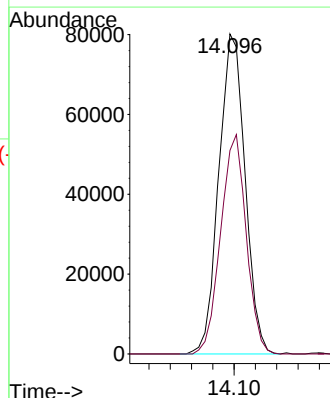
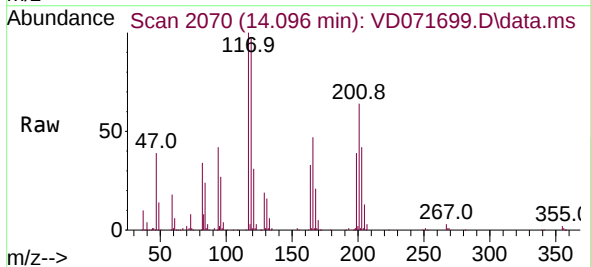
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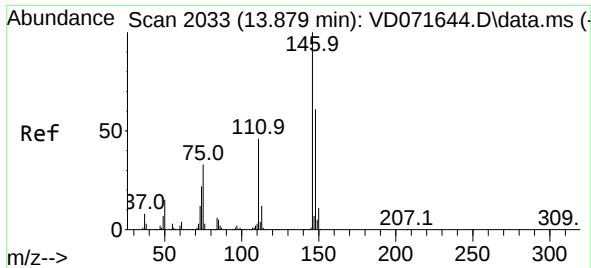
Tgt Ion: 91 Resp: 702011
Ion Ratio Lower Upper
91 100
92 53.0 26.6 79.8
134 24.3 12.1 36.3



#90
Hexachloroethane
Concen: 47.035 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD071699.D
Acq: 12 Jan 2022 21:14

Tgt Ion: 117 Resp: 136925
Ion Ratio Lower Upper
117 100
201 66.8 32.1 96.5

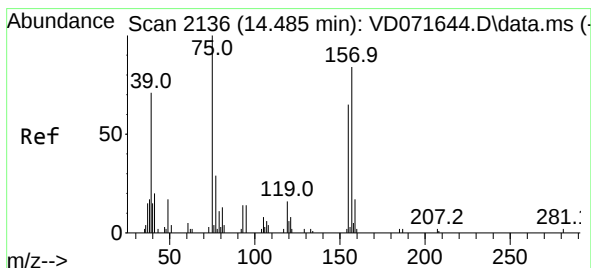
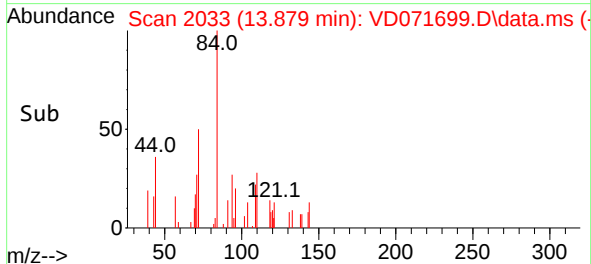
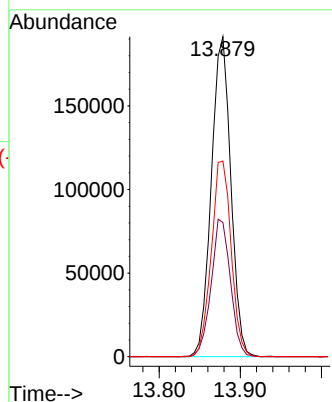
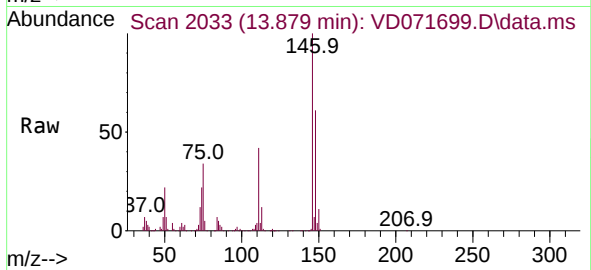




#91
1,2-Dichlorobenzene
Concen: 50.959 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.001 min
Lab File: VD071699.D
Acq: 12 Jan 2022 21:14

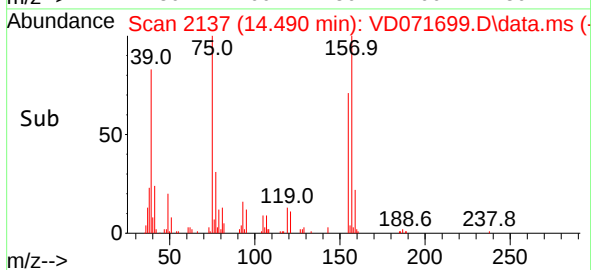
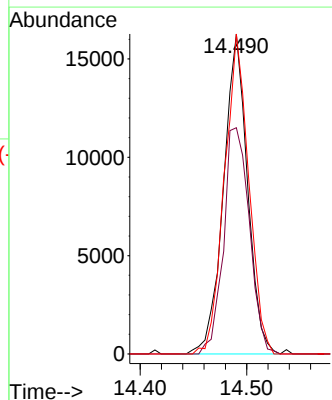
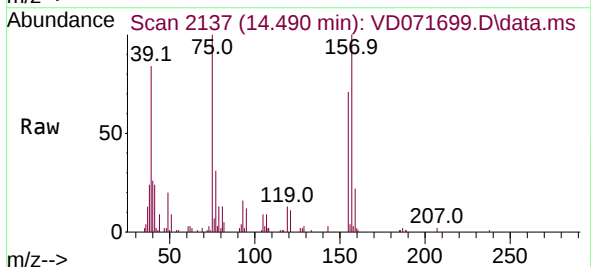
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MSVOA_D
ClientSampleId :
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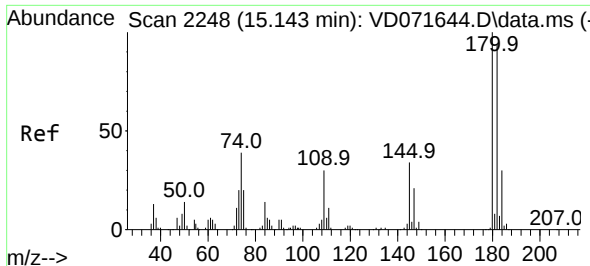
Tgt Ion:146 Resp: 319063
Ion Ratio Lower Upper
146 100
111 42.6 21.8 65.3
148 62.4 31.3 93.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.475 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD071699.D
Acq: 12 Jan 2022 21:14

Tgt Ion: 75 Resp: 25427
Ion Ratio Lower Upper
75 100
155 75.9 35.4 106.1
157 101.2 44.9 134.5

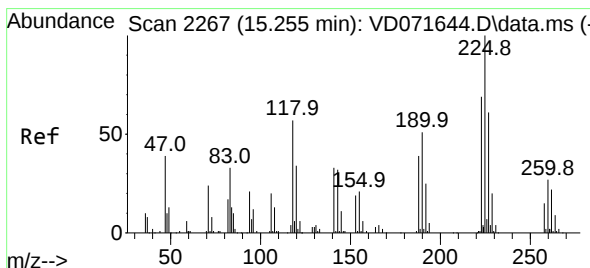
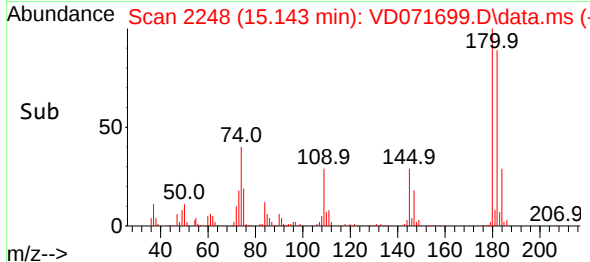
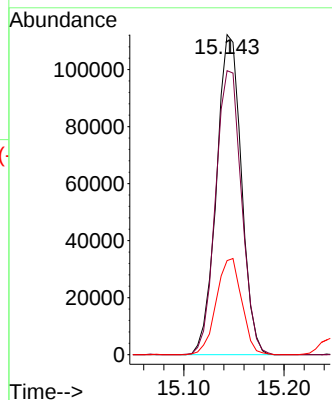
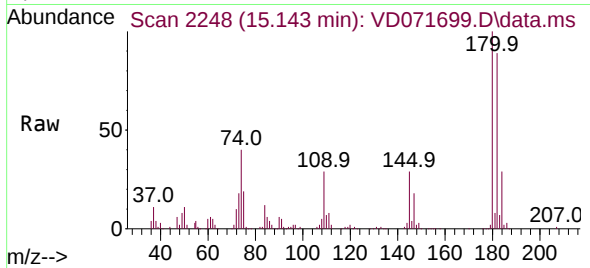




#93
1,2,4-Trichlorobenzene
Concen: 53.769 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD071699.D
Acq: 12 Jan 2022 21:14

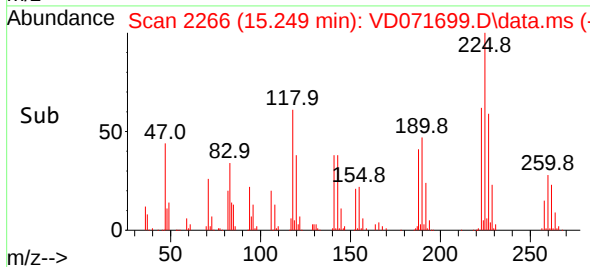
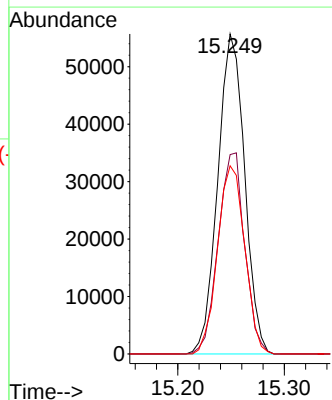
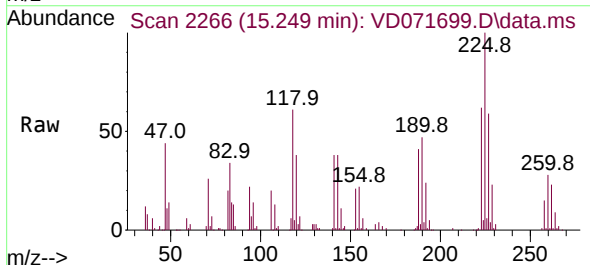
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

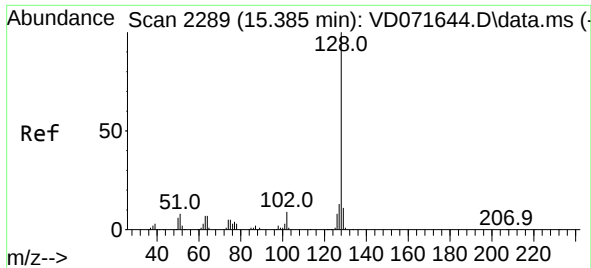
Tgt Ion:180 Resp: 194017
Ion Ratio Lower Upper
180 100
182 92.4 47.5 142.5
145 30.6 16.4 49.4



#94
Hexachlorobutadiene
Concen: 46.096 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD071699.D
Acq: 12 Jan 2022 21:14

Tgt Ion:225 Resp: 97511
Ion Ratio Lower Upper
225 100
223 62.1 31.3 93.9
227 59.5 31.4 94.3

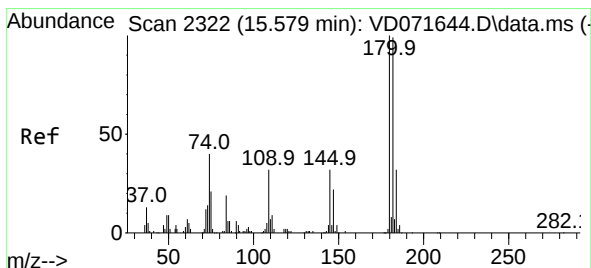
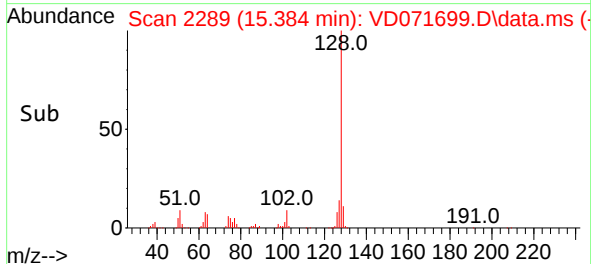
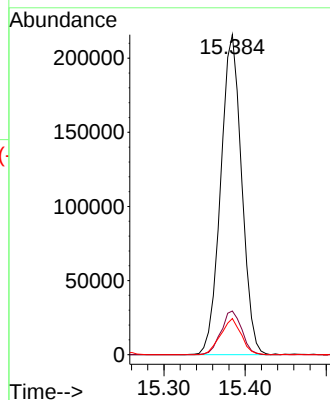
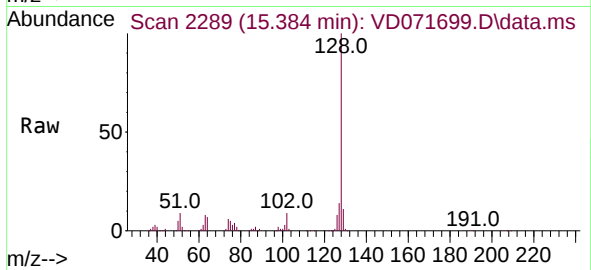




#95
Naphthalene
Concen: 60.693 ug/l
RT: 15.384 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071699.D
Acq: 12 Jan 2022 21:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 387750
Ion Ratio Lower Upper
128 100
127 13.5 10.9 16.3
129 11.1 9.1 13.7



#96
1,2,3-Trichlorobenzene
Concen: 53.411 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD071699.D
Acq: 12 Jan 2022 21:14

Tgt Ion:180 Resp: 164221
Ion Ratio Lower Upper
180 100
182 94.9 47.0 141.2
145 34.1 16.4 49.2

