

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD123021\
 Data File : VD071559.D
 Acq On : 30 Dec 2021 19:55
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Dec 31 06:57:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	324584	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	549004	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	525217	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	262455	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	247457	57.405	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 114.800%	
35) Dibromofluoromethane	7.914	113	209753	56.848	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 113.700%	
50) Toluene-d8	10.338	98	740303	53.093	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.180%	
62) 4-Bromofluorobenzene	12.620	95	278667	56.241	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 112.480%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	139844	41.117	ug/l	97
3) Chloromethane	2.209	50	200054	45.936	ug/l	100
4) Vinyl Chloride	2.350	62	222295	42.594	ug/l	98
5) Bromomethane	2.768	94	148542	40.685	ug/l	99
6) Chloroethane	2.921	64	165155	47.684	ug/l	91
7) Trichlorofluoromethane	3.273	101	303436	47.493	ug/l	96
8) Diethyl Ether	3.709	74	101021	55.231	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.097	101	175840	47.307	ug/l	98
10) Methyl Iodide	4.303	142	160469	44.393	ug/l	96
11) Tert butyl alcohol	5.220	59	70053	207.702	ug/l	99
12) 1,1-Dichloroethene	4.068	96	159060	47.036	ug/l #	77
13) Acrolein	3.926	56	45004	216.118	ug/l	95
14) Allyl chloride	4.715	41	326541	51.053	ug/l #	79
15) Acrylonitrile	5.415	53	275229	305.554	ug/l	96
16) Acetone	4.156	43	306174	282.769	ug/l #	87
17) Carbon Disulfide	4.409	76	436103	39.580	ug/l	98
18) Methyl Acetate	4.715	43	204507	61.193	ug/l	93
19) Methyl tert-butyl Ether	5.479	73	512255	58.681	ug/l	98
20) Methylene Chloride	4.968	84	227081	56.200	ug/l	88
21) trans-1,2-Dichloroethene	5.473	96	185990	47.485	ug/l	86
22) Diisopropyl ether	6.362	45	738183	56.692	ug/l	92
23) Vinyl Acetate	6.303	43	1947044	290.064	ug/l	97
24) 1,1-Dichloroethane	6.267	63	392391	52.566	ug/l	99
25) 2-Butanone	7.209	43	384084	296.975	ug/l	92
26) 2,2-Dichloropropane	7.209	77	310597	50.640	ug/l	96
27) cis-1,2-Dichloroethene	7.209	96	231836	53.514	ug/l	92
28) Bromochloromethane	7.544	49	149767	48.960	ug/l	90
29) Tetrahydrofuran	7.562	42	245370	315.985	ug/l	92
30) Chloroform	7.703	83	408504	54.236	ug/l	100
31) Cyclohexane	7.985	56	313363	42.792	ug/l	97
32) 1,1,1-Trichloroethane	7.903	97	349636	52.341	ug/l	94
36) 1,1-Dichloropropene	8.109	75	287570	48.783	ug/l	96
37) Ethyl Acetate	7.291	43	165000	60.629	ug/l #	92
38) Carbon Tetrachloride	8.097	117	299207	51.447	ug/l	98
39) Methylcyclohexane	9.350	83	309686	44.879	ug/l	99
40) Benzene	8.350	78	812874	51.295	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	96837	59.906	ug/l #	79
42) 1,2-Dichloroethane	8.420	62	292526	56.609	ug/l	93
43) Isopropyl Acetate	8.450	43	328622	60.847	ug/l #	87
44) Trichloroethene	9.108	130	212538	51.467	ug/l	99
45) 1,2-Dichloropropane	9.385	63	225207	54.767	ug/l	99
46) Dibromomethane	9.473	93	128458	56.544	ug/l	94
47) Bromodichloromethane	9.656	83	325799	56.485	ug/l	97
48) Methyl methacrylate	9.450	41	150402	56.276	ug/l #	79
49) 1,4-Dioxane	9.456	88	32213	1254.776	ug/l #	93
51) 4-Methyl-2-Pentanone	10.220	43	882760	310.677	ug/l	89
52) Toluene	10.397	92	529050	52.555	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	309918	57.541	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	342759	55.071	ug/l #	78
55) 1,1,2-Trichloroethane	10.791	97	171428	59.448	ug/l	97
56) Ethyl methacrylate	10.655	69	234094	61.690	ug/l #	74
57) 1,3-Dichloropropane	10.938	76	301614	57.102	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	542360	298.374	ug/l	100
59) 2-Hexanone	10.979	43	628141	312.748	ug/l	89
60) Dibromochloromethane	11.132	129	216465	59.715	ug/l	99
61) 1,2-Dibromoethane	11.238	107	165313	57.880	ug/l	100
64) Tetrachloroethene	10.873	164	172348	47.221	ug/l	95
65) Chlorobenzene	11.661	112	558267	51.819	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	214017	54.378	ug/l	98
67) Ethyl Benzene	11.738	91	1023754	51.060	ug/l	99
68) m/p-Xylenes	11.844	106	770061	101.093	ug/l	92
69) o-Xylene	12.173	106	374932	53.848	ug/l	95
70) Styrene	12.185	104	646793	53.472	ug/l	95
71) Bromoform	12.350	173	129510	60.810	ug/l #	96
73) Isopropylbenzene	12.473	105	994442	49.147	ug/l	99
74) N-amyl acetate	12.279	43	305128	56.207	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.720	83	206093	56.337	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	269828	86.527	ug/l #	1
77) Bromobenzene	12.749	156	225690	50.125	ug/l	97
78) n-propylbenzene	12.808	91	1218976	48.062	ug/l	100
79) 2-Chlorotoluene	12.897	91	705175	49.751	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	840895	50.384	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.520	75	56900	51.556	ug/l #	76
82) 4-Chlorotoluene	12.997	91	730629	49.695	ug/l	100
83) tert-Butylbenzene	13.214	119	700770	49.138	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	840394	50.878	ug/l	97
85) sec-Butylbenzene	13.391	105	1052700	48.419	ug/l	100
86) p-Isopropyltoluene	13.502	119	879342	48.744	ug/l	97
87) 1,3-Dichlorobenzene	13.502	146	447117	49.309	ug/l	97
88) 1,4-Dichlorobenzene	13.585	146	446588	50.228	ug/l	98
89) n-Butylbenzene	13.832	91	836407	47.238	ug/l	99
90) Hexachloroethane	14.096	117	170857	49.996	ug/l	90
91) 1,2-Dichlorobenzene	13.879	146	404800	52.601	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.491	75	34504	54.388	ug/l	98
93) 1,2,4-Trichlorobenzene	15.143	180	242627	51.737	ug/l	97
94) Hexachlorobutadiene	15.249	225	118702	47.249	ug/l	97
95) Naphthalene	15.385	128	507073	56.806	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	211900	52.241	ug/l	96

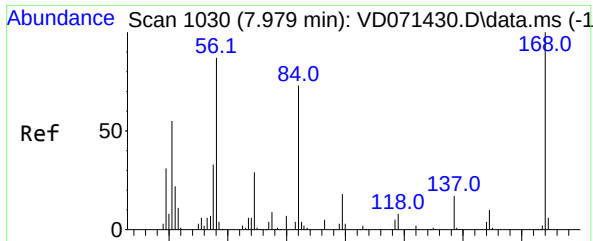
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Response via : Initial Calibration

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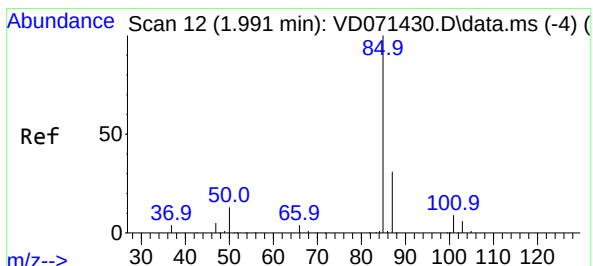
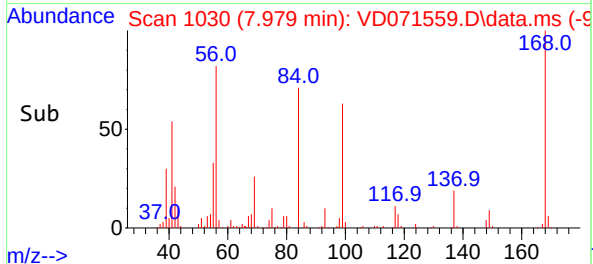
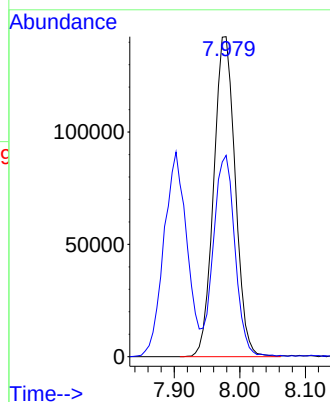
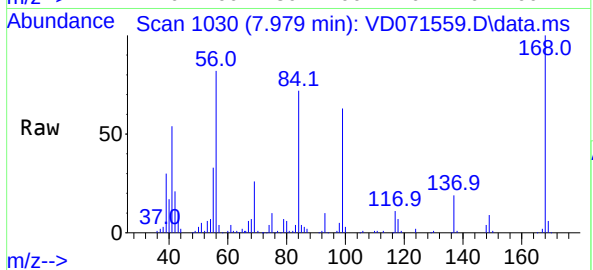
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

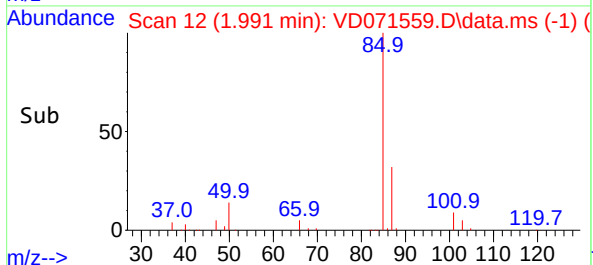
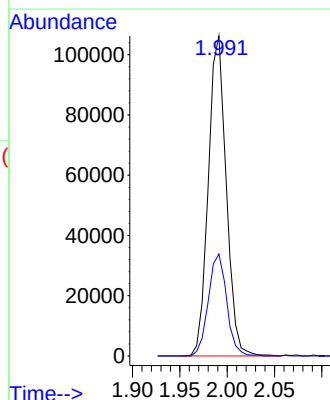
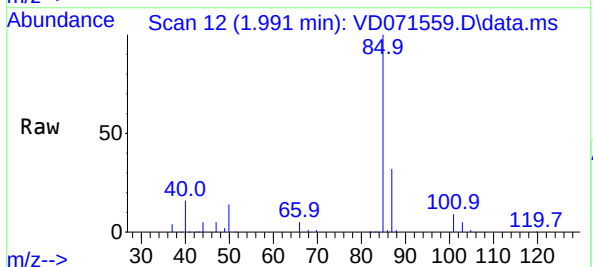
Instrument :
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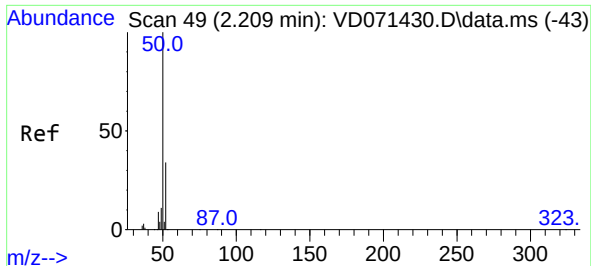
Tgt Ion:168 Resp: 324584
Ion Ratio Lower Upper
168 100
99 62.5 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 41.117 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

Tgt Ion: 85 Resp: 139844
Ion Ratio Lower Upper
85 100
87 31.9 15.2 45.6

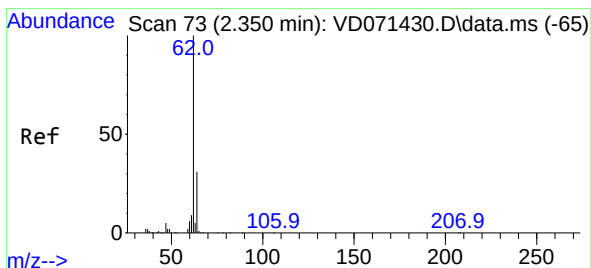
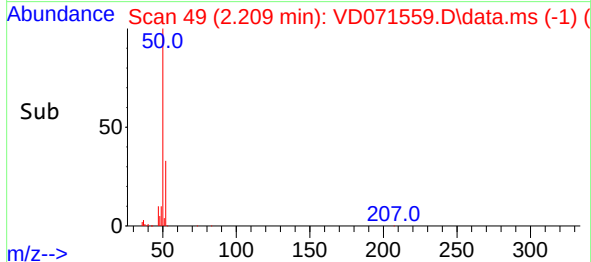
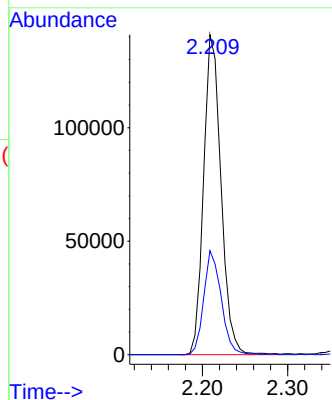
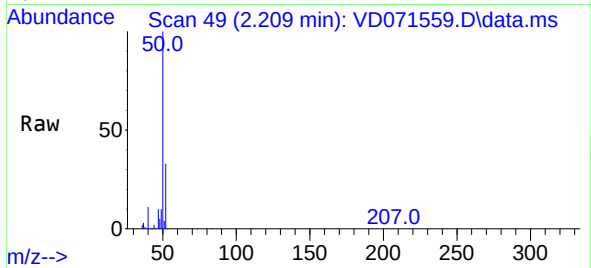




#3
Chloromethane
Concen: 45.936 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

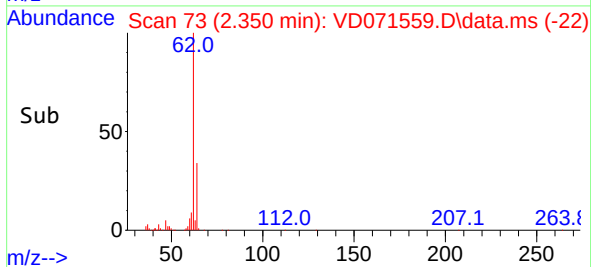
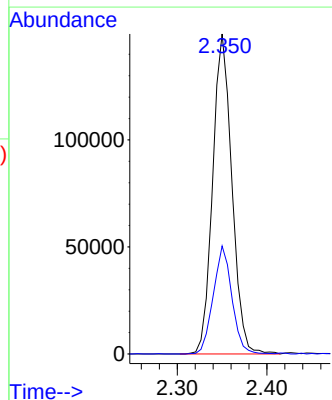
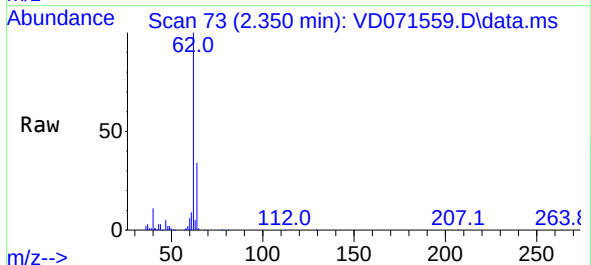
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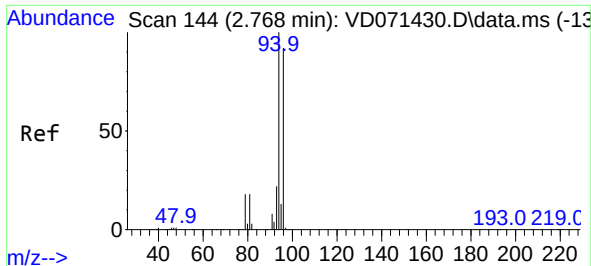
Tgt Ion: 50 Resp: 200054
Ion Ratio Lower Upper
50 100
52 32.5 25.8 38.8



#4
Vinyl Chloride
Concen: 42.594 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

Tgt Ion: 62 Resp: 222295
Ion Ratio Lower Upper
62 100
64 33.8 26.0 39.0

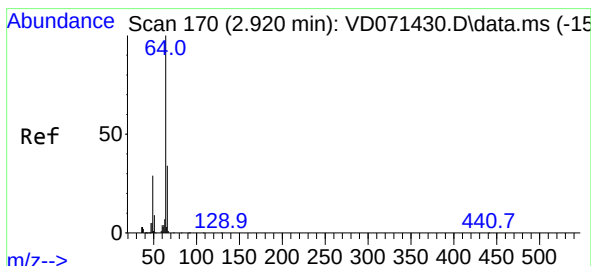
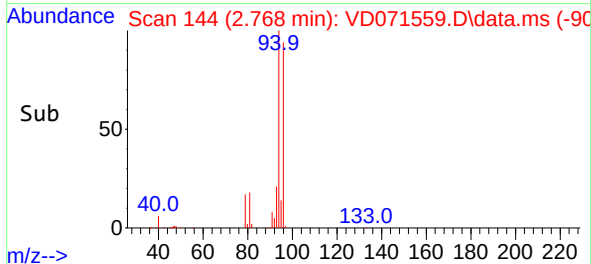
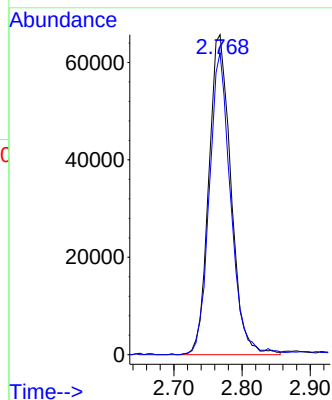
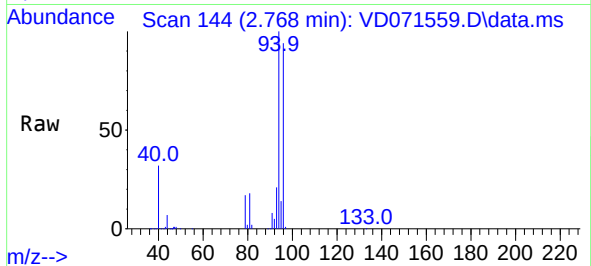




#5
Bromomethane
Concen: 40.685 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.018 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

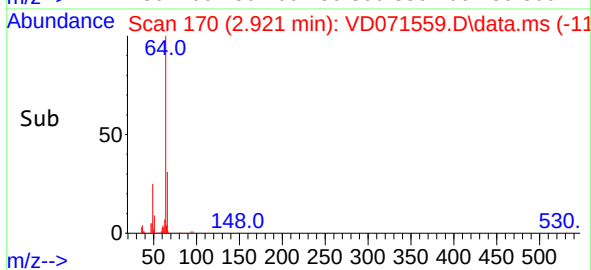
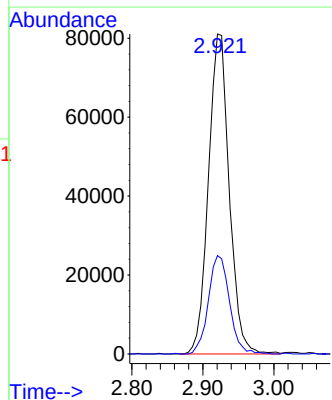
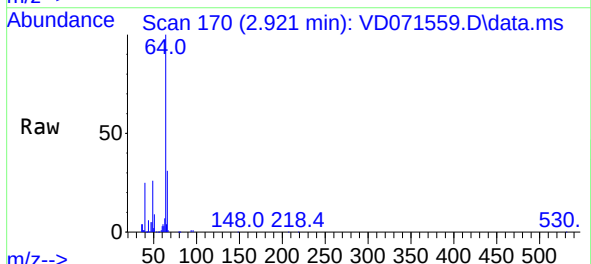
Instrument :
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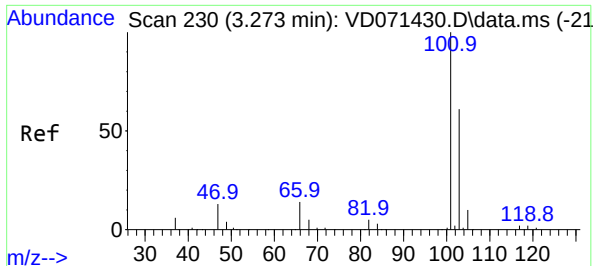
Tgt Ion: 94 Resp: 148542
Ion Ratio Lower Upper
94 100
96 94.3 74.8 112.2



#6
Chloroethane
Concen: 47.684 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.006 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

Tgt Ion: 64 Resp: 165155
Ion Ratio Lower Upper
64 100
66 30.8 29.0 43.4

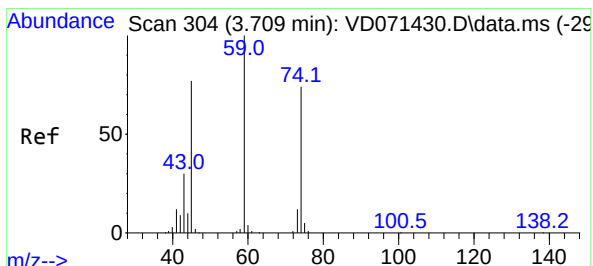
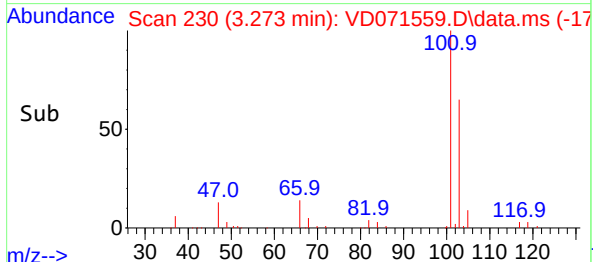
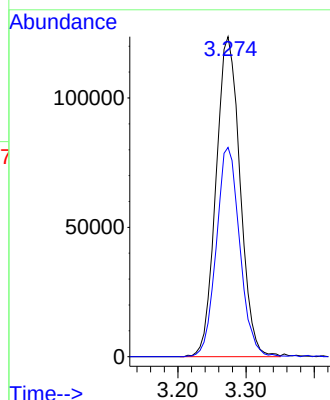
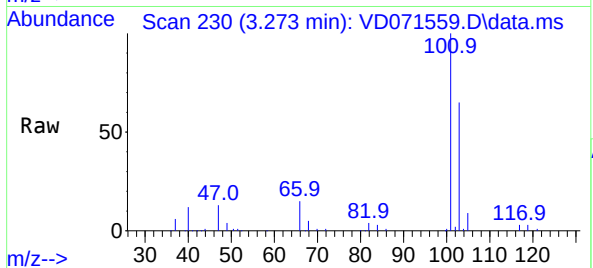




#7
Trichlorofluoromethane
Concen: 47.493 ug/l
RT: 3.273 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

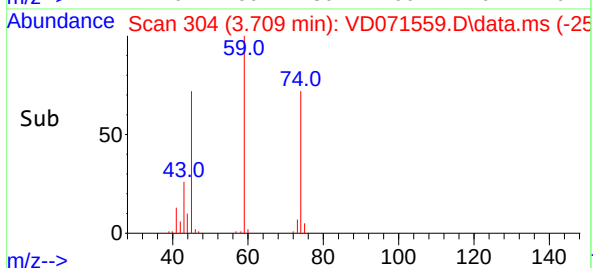
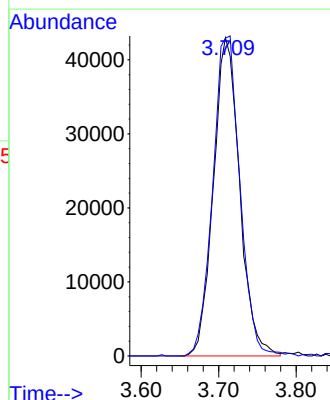
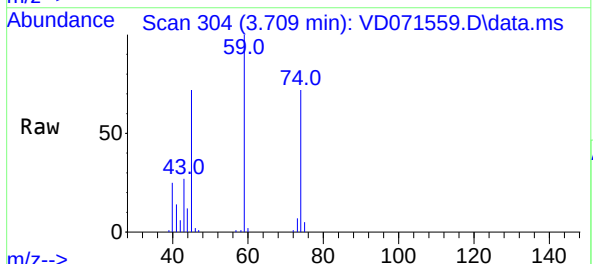
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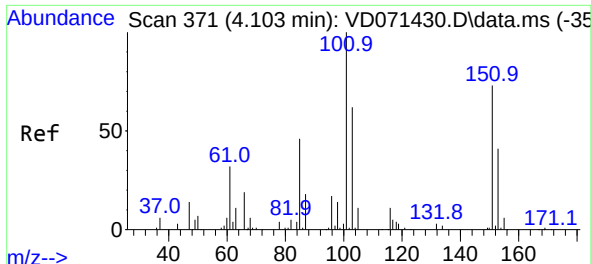
Tgt Ion:101 Resp: 303436
Ion Ratio Lower Upper
101 100
103 65.4 49.7 74.5



#8
Diethyl Ether
Concen: 55.231 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

Tgt Ion: 74 Resp: 101021
Ion Ratio Lower Upper
74 100
45 104.2 49.6 149.0

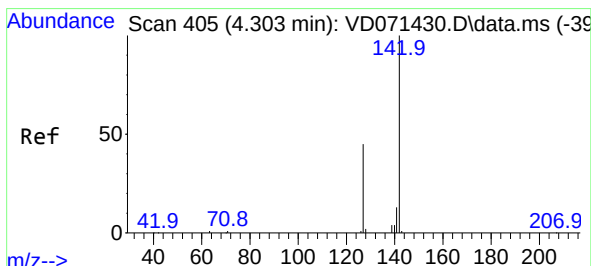
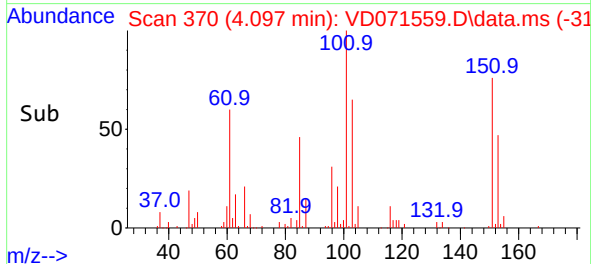
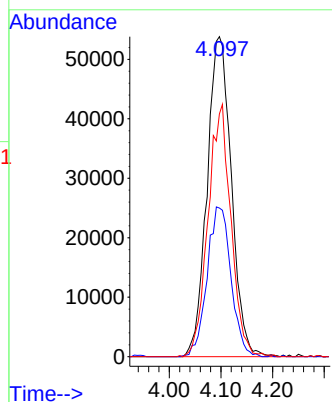
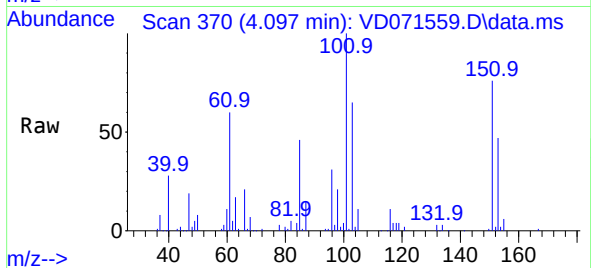




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.307 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD071559.D
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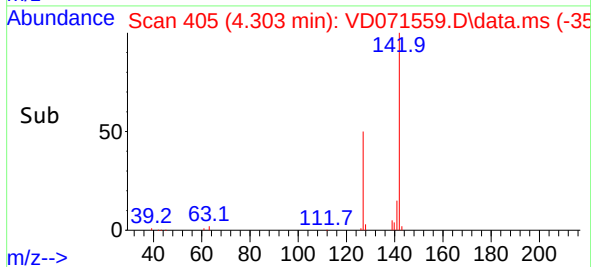
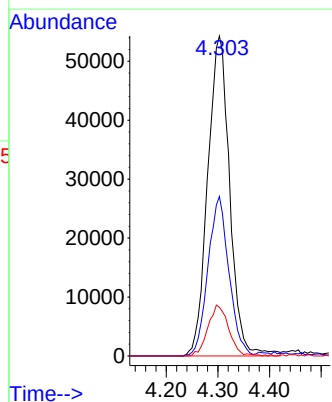
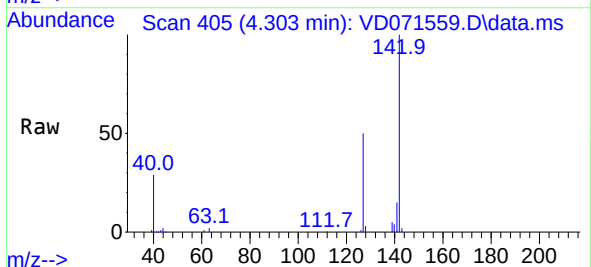
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

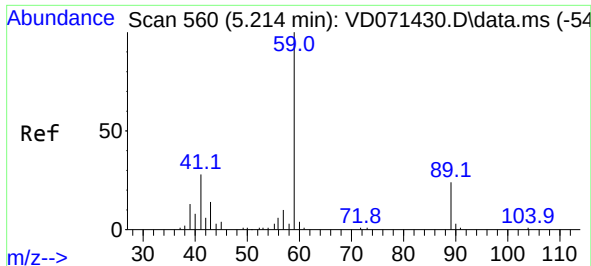
Tgt Ion:101 Resp: 175840
Ion Ratio Lower Upper
101 100
85 46.0 34.8 52.2
151 74.3 60.4 90.6



#10
Methyl Iodide
Concen: 44.393 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

Tgt Ion:142 Resp: 160469
Ion Ratio Lower Upper
142 100
127 47.4 35.0 52.4
141 15.0 12.0 18.0

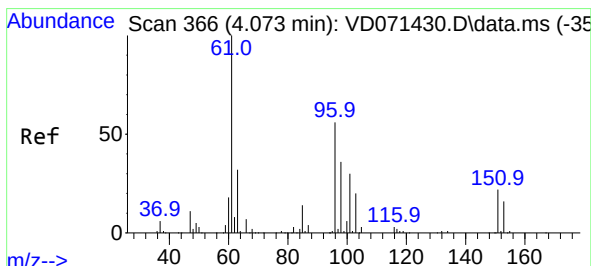
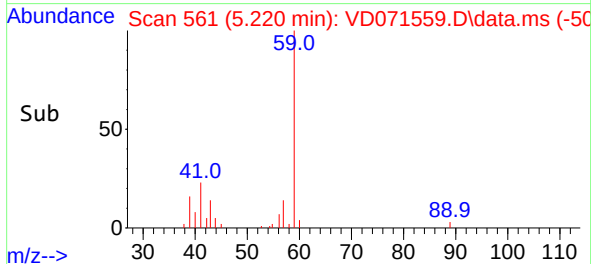
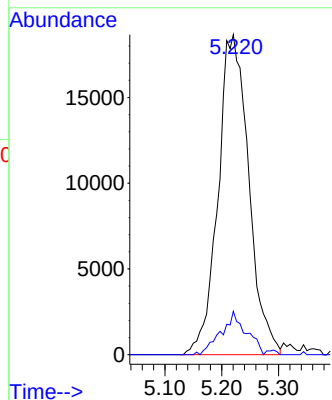
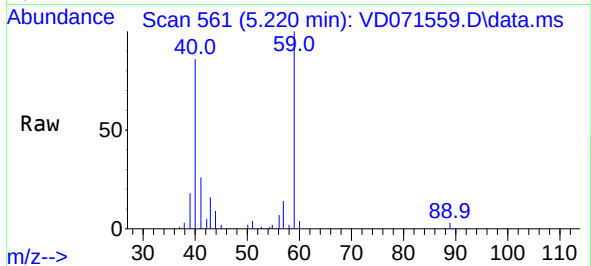




#11
Tert butyl alcohol
Concen: 207.702 ug/l
RT: 5.220 min Scan# 50
Delta R.T. 0.011 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

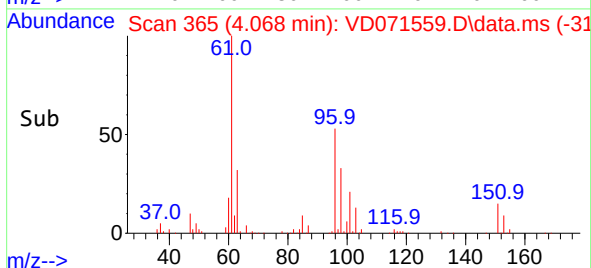
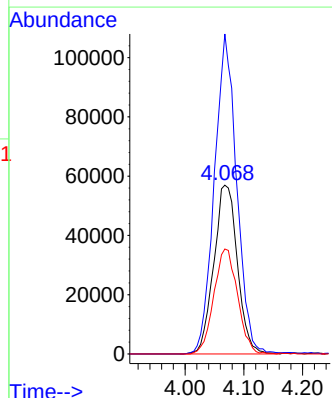
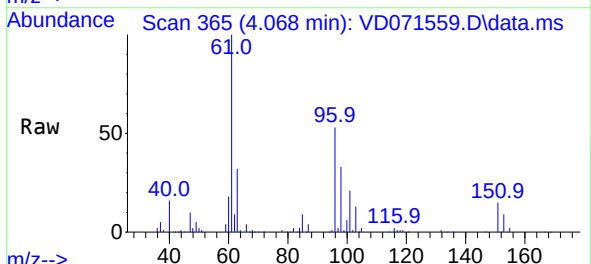
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

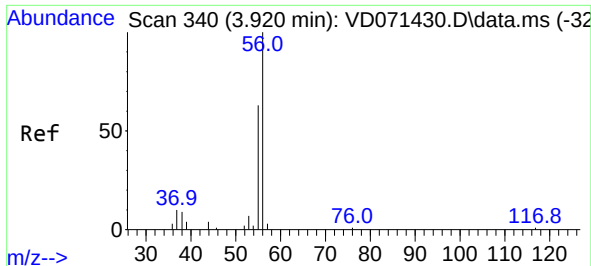
Tgt Ion: 59 Resp: 70053
Ion Ratio Lower Upper
59 100
57 11.0 9.0 13.4



#12
1,1-Dichloroethene
Concen: 47.036 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.006 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

Tgt Ion: 96 Resp: 159060
Ion Ratio Lower Upper
96 100
61 189.6 120.3 180.5#
98 62.2 54.4 81.6

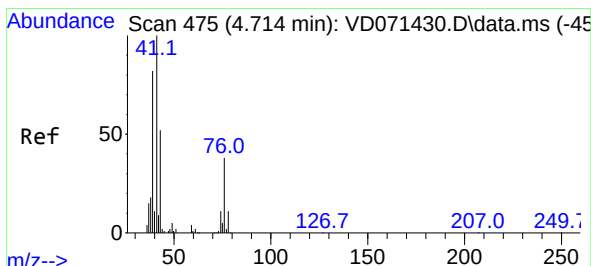
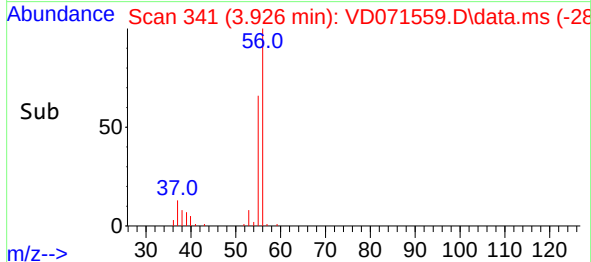
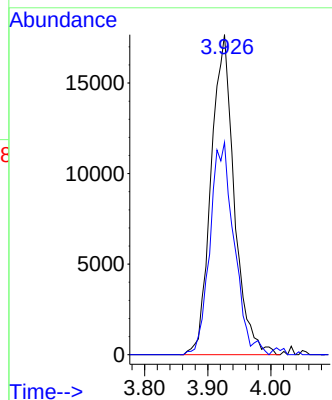
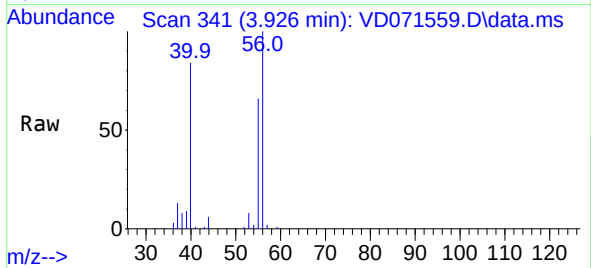




#13
Acrolein
Concen: 216.118 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.012 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

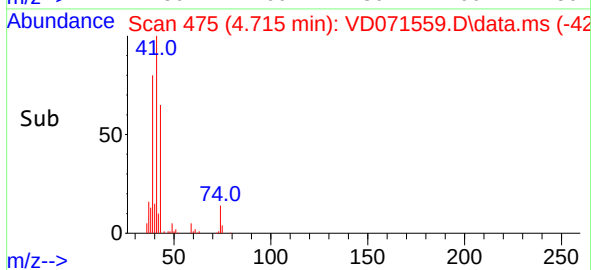
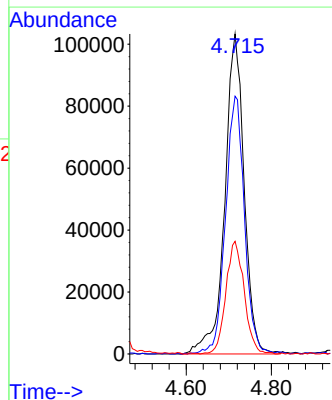
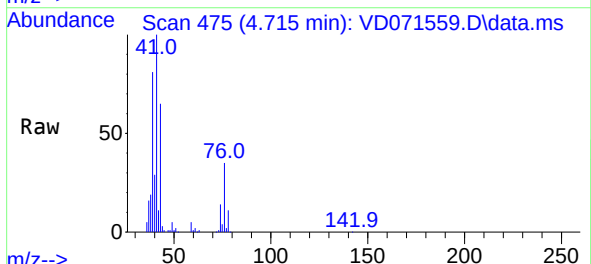
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

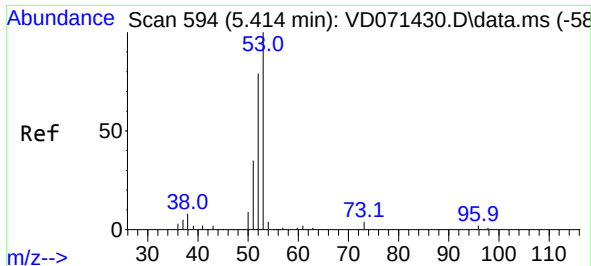
Tgt Ion: 56 Resp: 45004
Ion Ratio Lower Upper
56 100
55 69.3 58.6 87.8



#14
Allyl chloride
Concen: 51.053 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.012 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

Tgt Ion: 41 Resp: 326541
Ion Ratio Lower Upper
41 100
39 79.0 45.6 68.4#
76 33.5 30.2 45.4

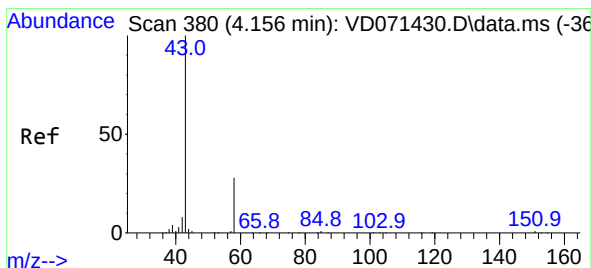
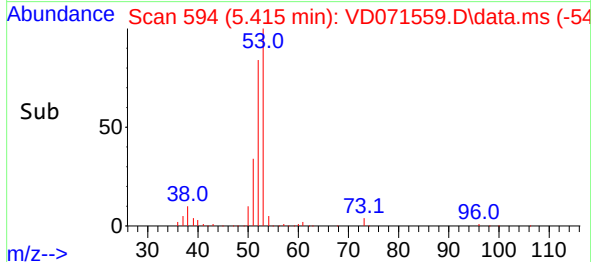
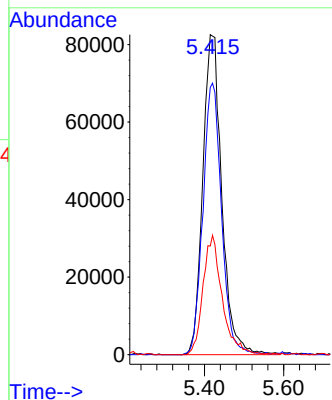
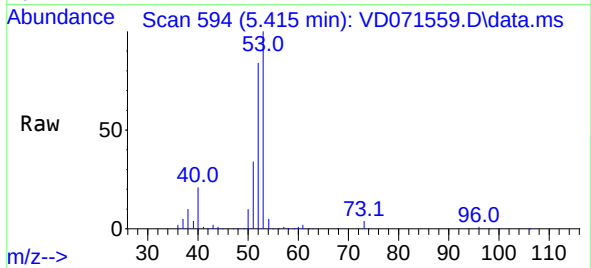




#15
Acrylonitrile
Concen: 305.554 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.005 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

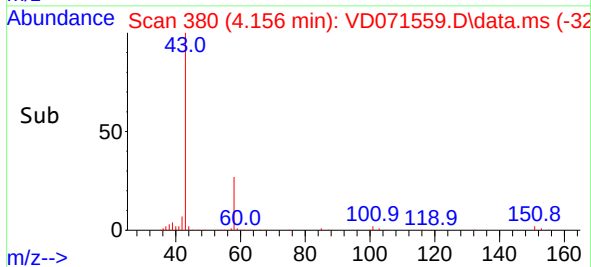
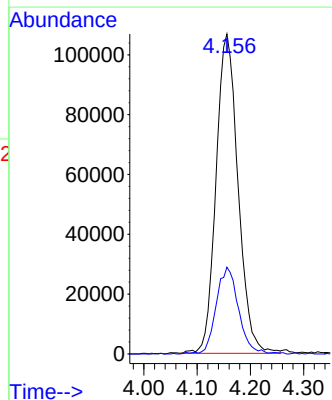
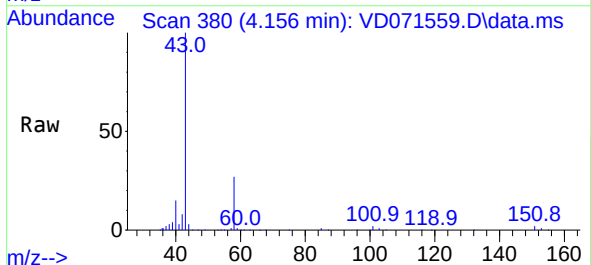
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

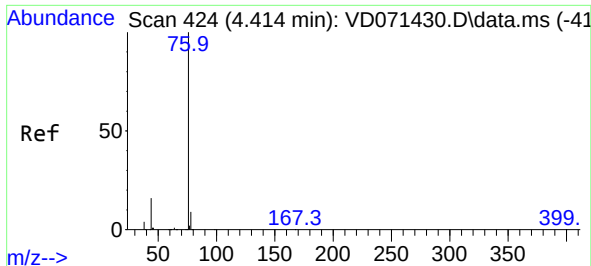
Tgt Ion: 53 Resp: 275229
Ion Ratio Lower Upper
53 100
52 83.1 63.8 95.8
51 37.5 28.5 42.7



#16
Acetone
Concen: 282.769 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

Tgt Ion: 43 Resp: 306174
Ion Ratio Lower Upper
43 100
58 27.2 27.8 41.8#

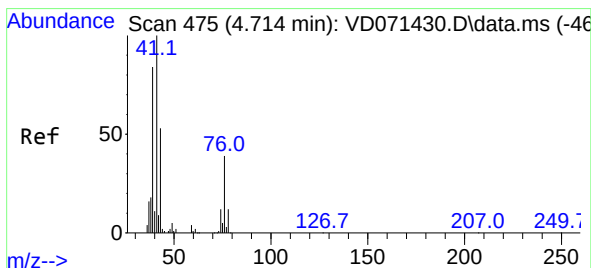
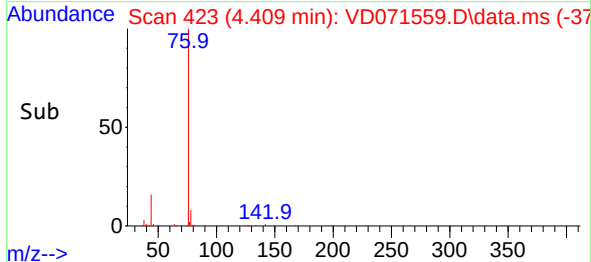
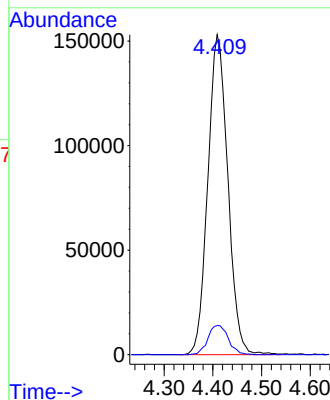
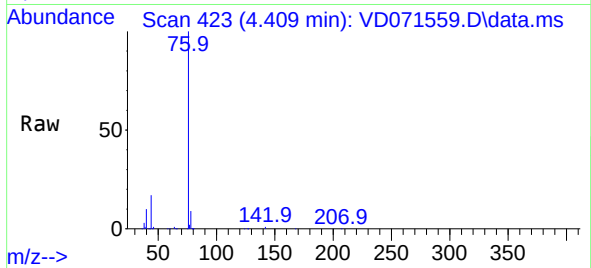




#17
Carbon Disulfide
Concen: 39.580 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

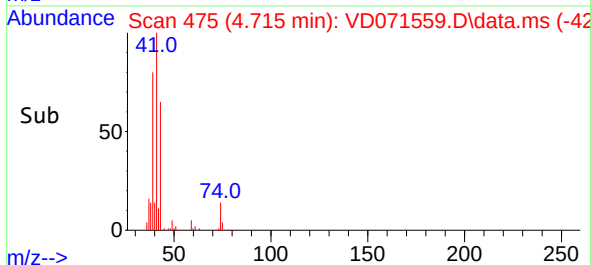
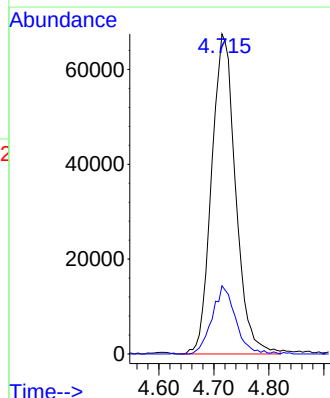
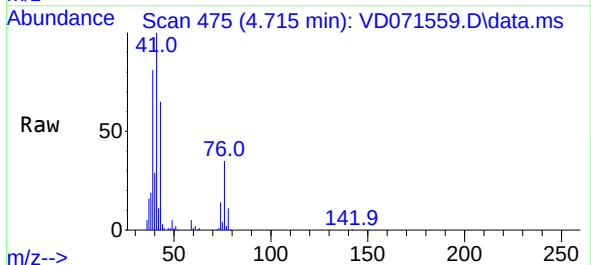
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

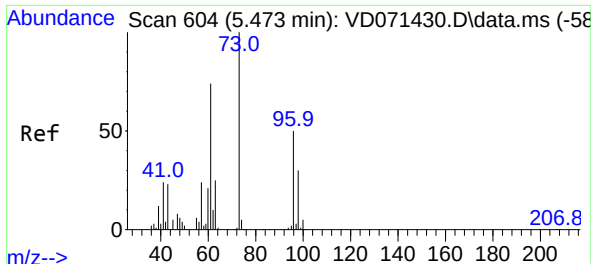
Tgt Ion: 76 Resp: 436103
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.8



#18
Methyl Acetate
Concen: 61.193 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

Tgt Ion: 43 Resp: 204507
Ion Ratio Lower Upper
43 100
74 20.7 19.3 28.9

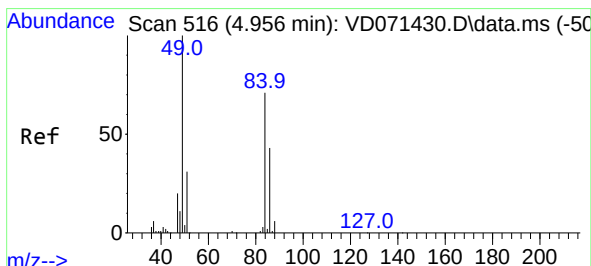
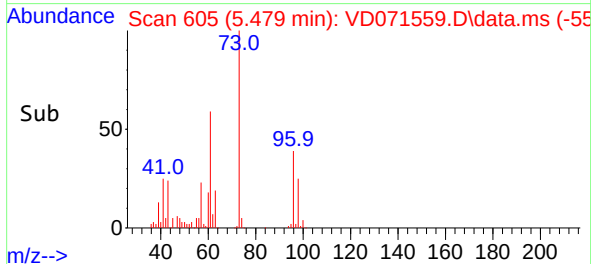
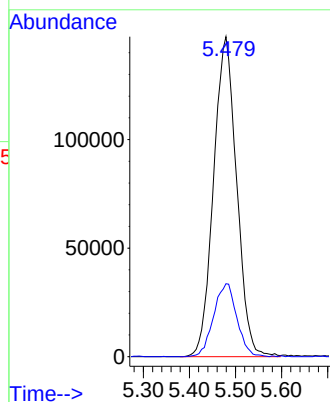
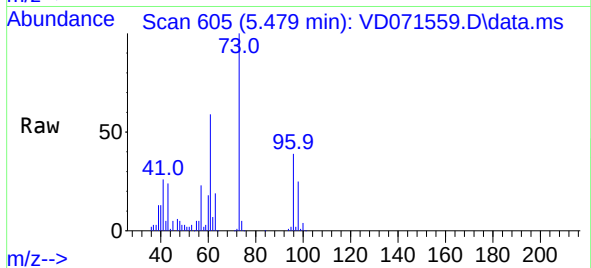




#19
Methyl tert-butyl Ether
Concen: 58.681 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

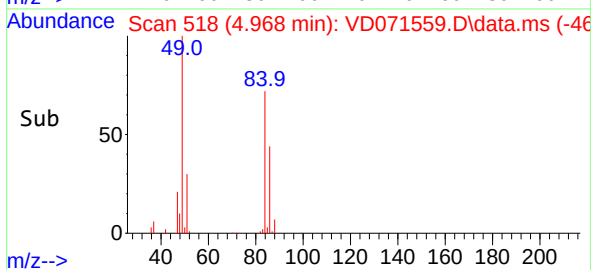
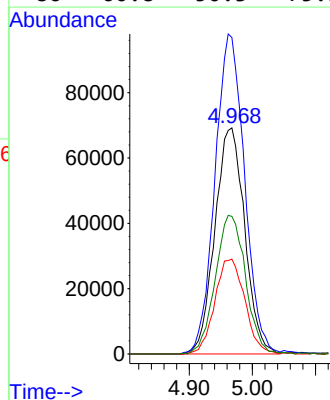
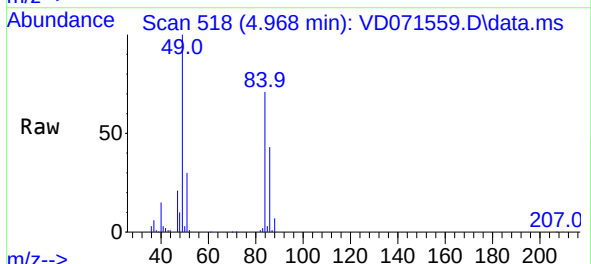
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

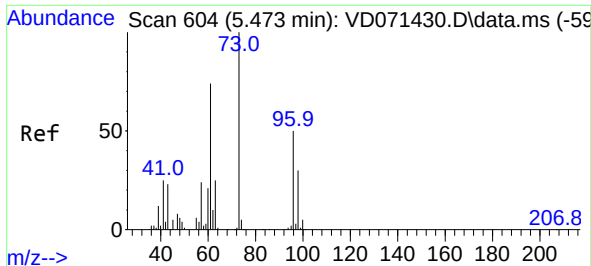
Tgt Ion: 73 Resp: 512255
Ion Ratio Lower Upper
73 100
57 22.8 18.9 28.3



#20
Methylene Chloride
Concen: 56.200 ug/l
RT: 4.968 min Scan# 518
Delta R.T. 0.007 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

Tgt Ion: 84 Resp: 227081
Ion Ratio Lower Upper
84 100
49 140.0 95.8 143.6
51 42.0 30.9 46.3
86 60.8 50.3 75.5

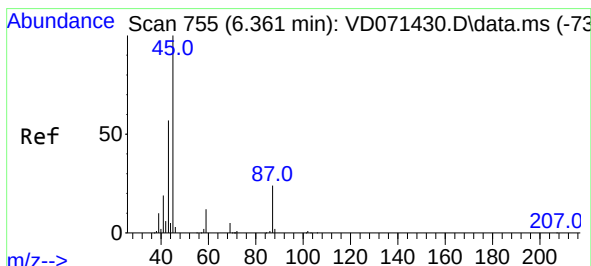
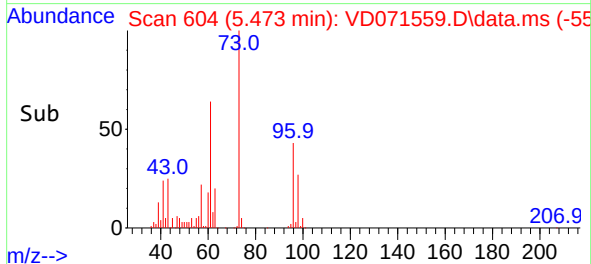
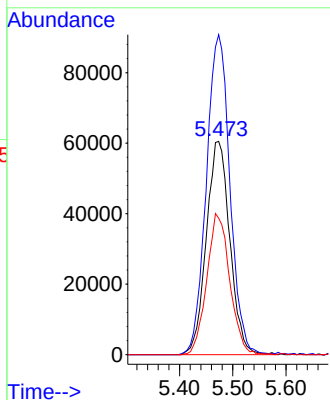
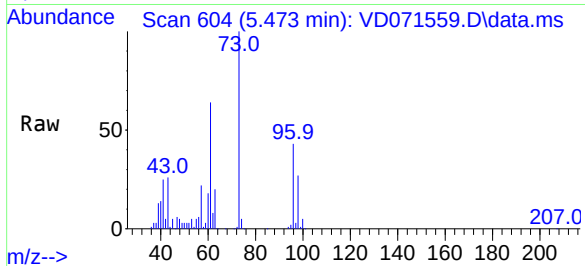




#21
trans-1,2-Dichloroethene
Concen: 47.485 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

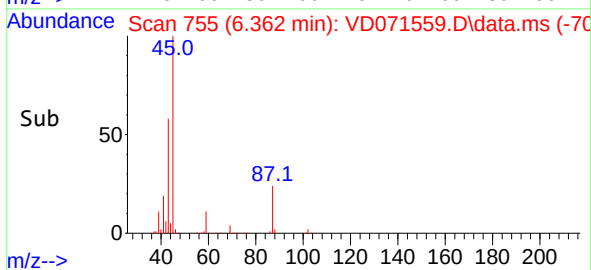
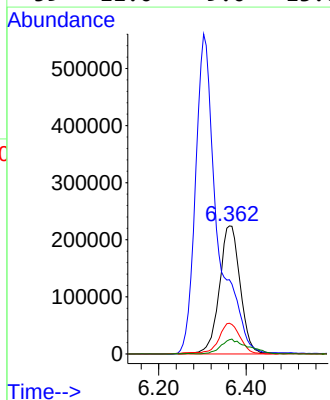
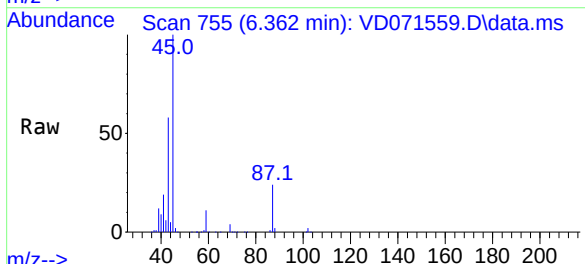
Instrument :
MSVOA_D
ClientSampleId :
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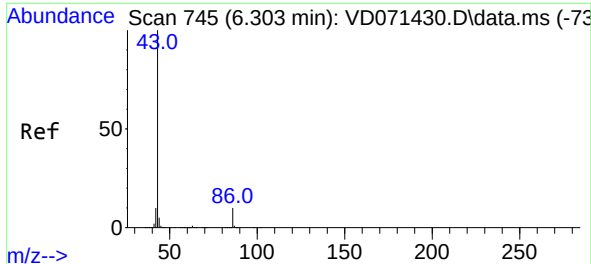
Tgt Ion: 96 Resp: 185990
Ion Ratio Lower Upper
96 100
61 150.0 102.1 153.1
98 64.0 50.1 75.1



#22
Diisopropyl ether
Concen: 56.692 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.005 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

Tgt Ion: 45 Resp: 738183
Ion Ratio Lower Upper
45 100
43 57.3 39.6 59.4
87 23.9 21.2 31.8
59 11.0 9.0 13.6



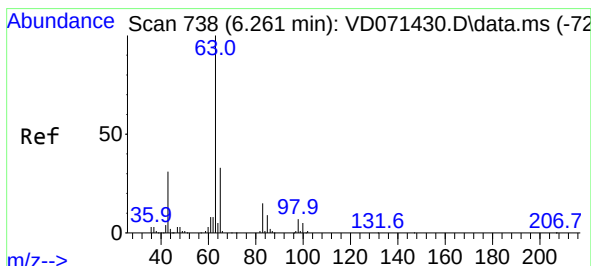
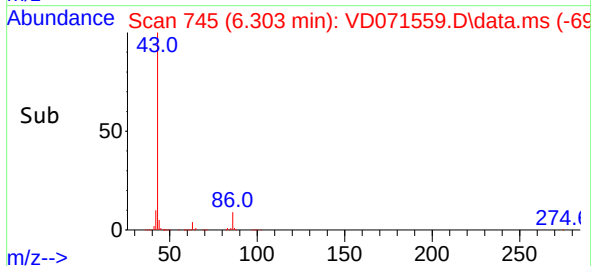
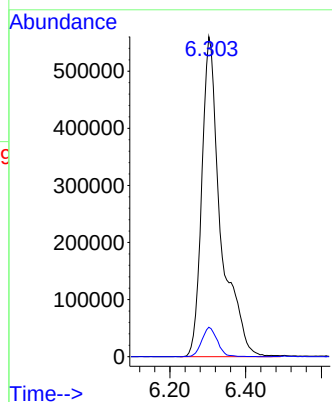
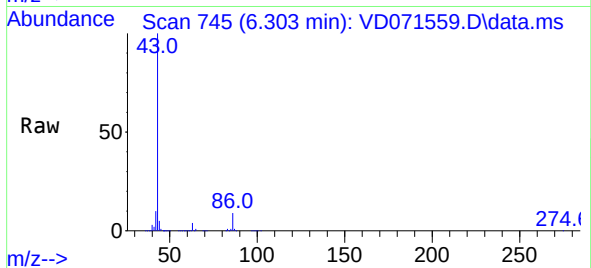


#23
 Vinyl Acetate
 Concen: 290.064 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD071559.D
 Acq: 30 Dec 2021 19:55

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1947044

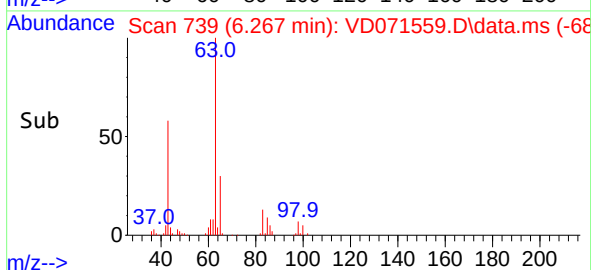
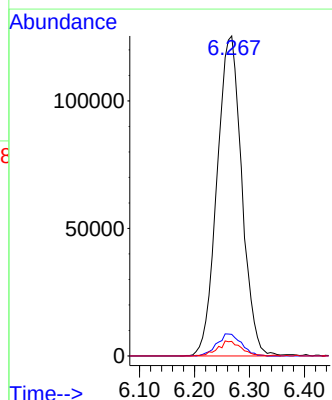
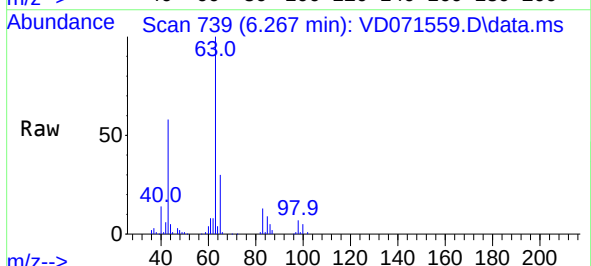
Ion	Ratio	Lower	Upper
43	100		
86	9.2	8.2	12.4

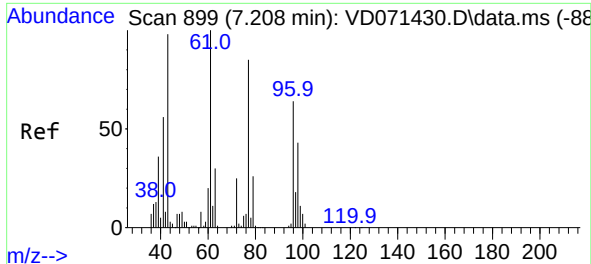


#24
 1,1-Dichloroethane
 Concen: 52.566 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD071559.D
 Acq: 30 Dec 2021 19:55

Tgt Ion: 63 Resp: 392391

Ion	Ratio	Lower	Upper
63	100		
98	6.8	3.5	10.6
100	4.5	2.1	6.3

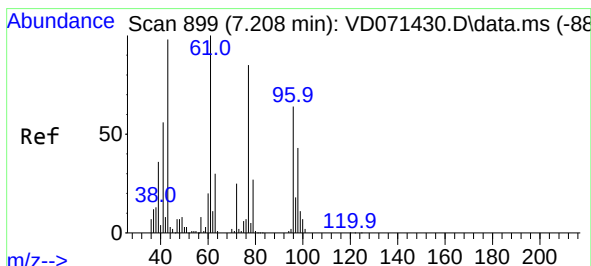
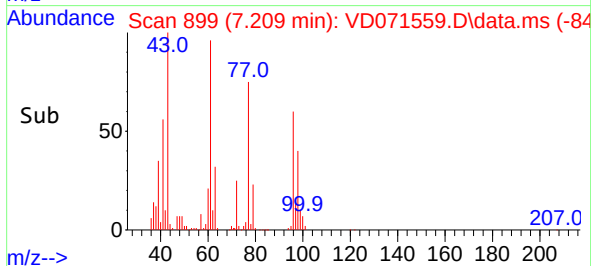
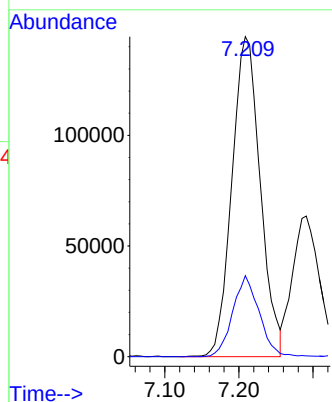
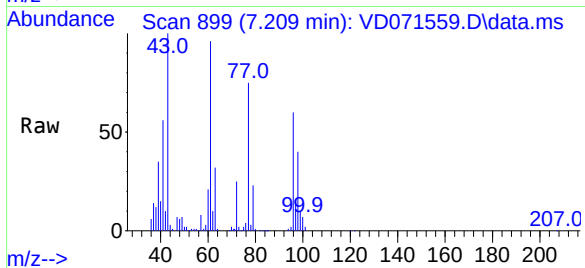




#25
2-Butanone
Concen: 296.975 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

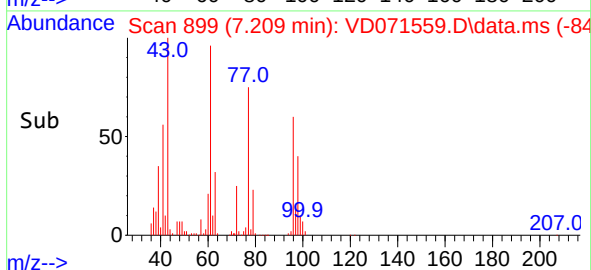
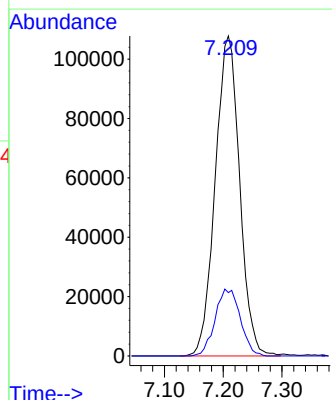
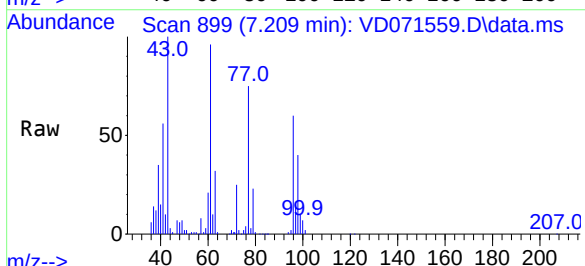
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

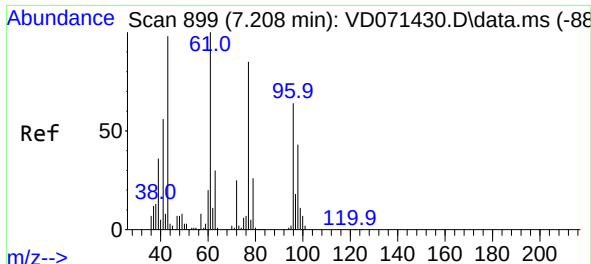
Tgt Ion: 43 Resp: 384084
Ion Ratio Lower Upper
43 100
72 25.3 23.8 35.6



#26
2,2-Dichloropropane
Concen: 50.640 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

Tgt Ion: 77 Resp: 310597
Ion Ratio Lower Upper
77 100
97 21.6 11.9 35.5

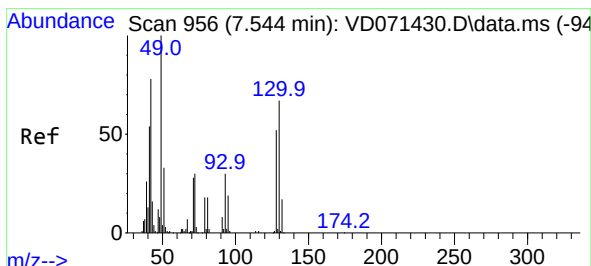
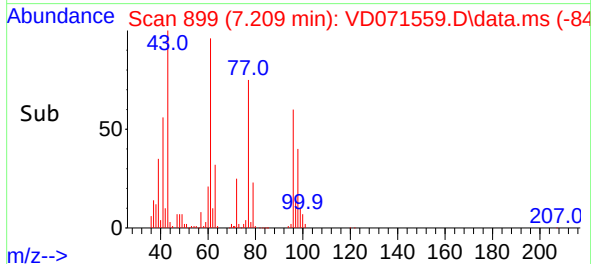
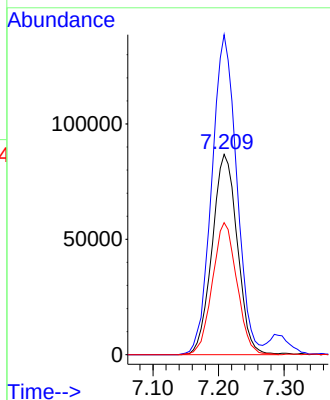
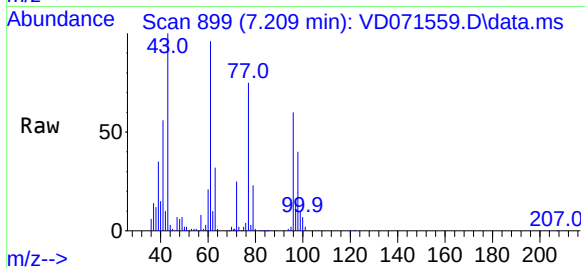




#27
 cis-1,2-Dichloroethene
 Concen: 53.514 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. 0.001 min
 Lab File: VD071559.D
 Acq: 30 Dec 2021 19:55

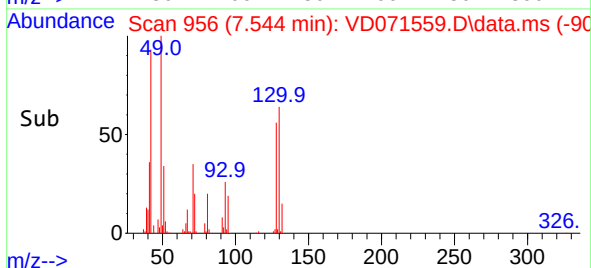
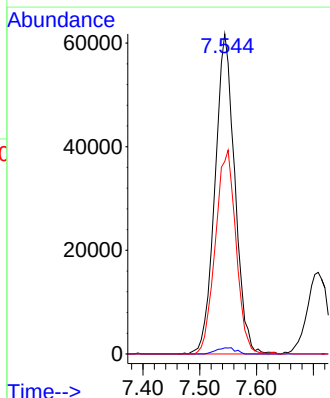
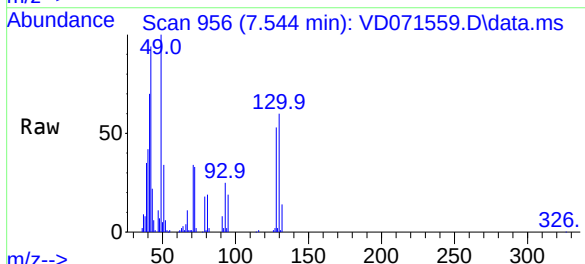
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

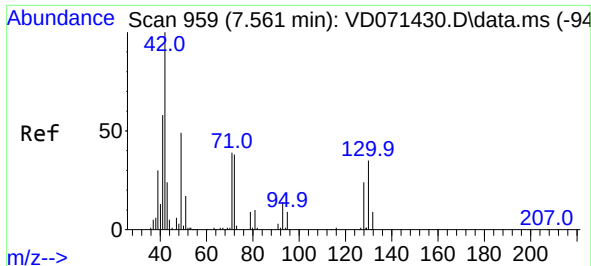
Tgt Ion: 96 Resp: 231836
 Ion Ratio Lower Upper
 96 100
 61 158.2 0.0 288.6
 98 64.3 0.0 129.2



#28
 Bromochloromethane
 Concen: 48.960 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.006 min
 Lab File: VD071559.D
 Acq: 30 Dec 2021 19:55

Tgt Ion: 49 Resp: 149767
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.0
 130 66.1 60.2 90.2





#29

Tetrahydrofuran

Concen: 315.985 ug/l

RT: 7.562 min Scan# 91

Delta R.T. 0.007 min

Lab File: VD071559.D

Acq: 30 Dec 2021 19:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

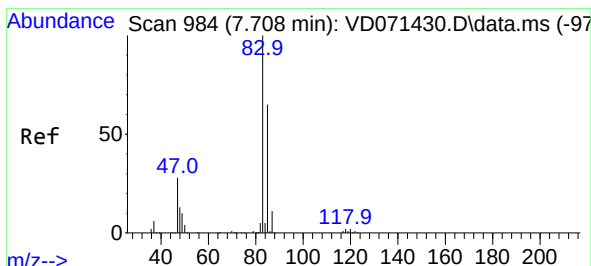
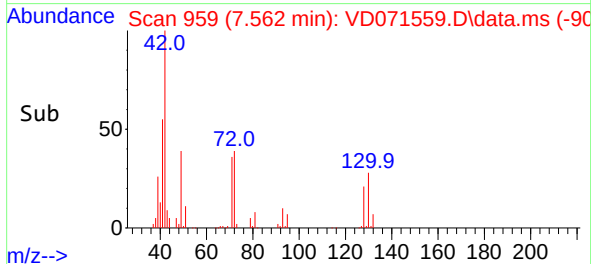
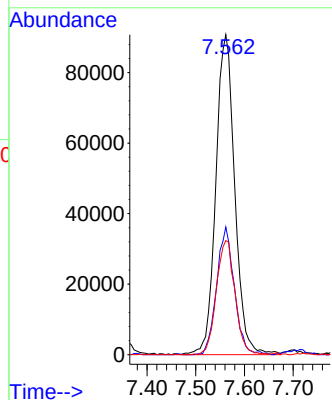
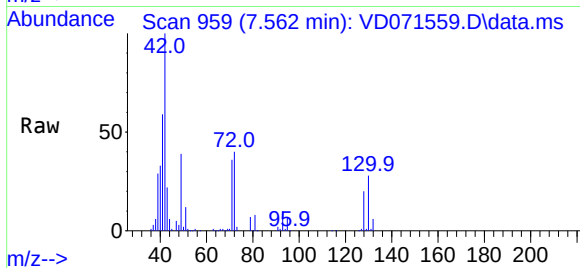
Tgt Ion: 42 Resp: 245370

Ion Ratio Lower Upper

42 100

72 37.2 33.7 50.5

71 35.2 32.7 49.1



#30

Chloroform

Concen: 54.236 ug/l

RT: 7.703 min Scan# 983

Delta R.T. 0.001 min

Lab File: VD071559.D

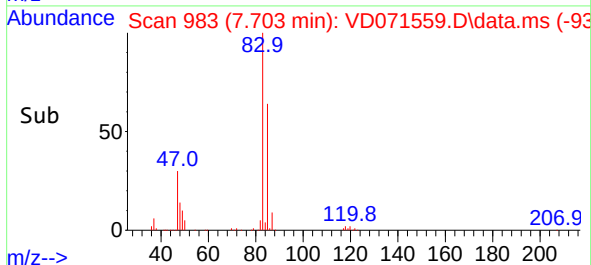
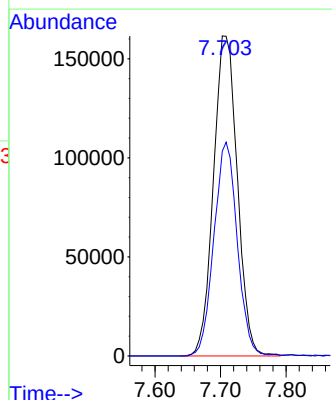
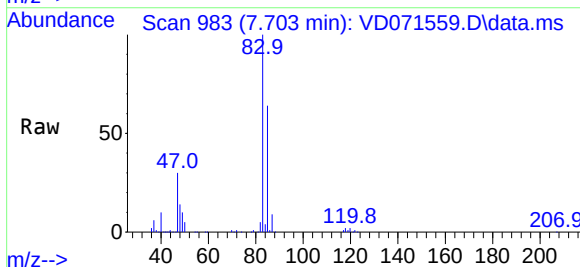
Acq: 30 Dec 2021 19:55

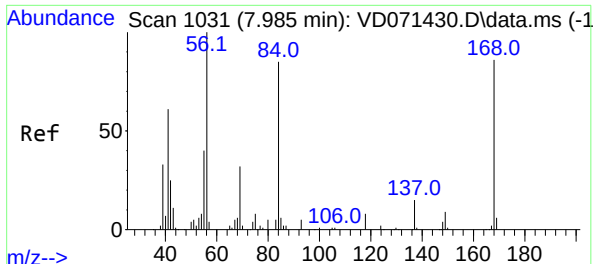
Tgt Ion: 83 Resp: 408504

Ion Ratio Lower Upper

83 100

85 63.9 51.0 76.6





#31

Cyclohexane

Concen: 42.792 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VD071559.D

Acq: 30 Dec 2021 19:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

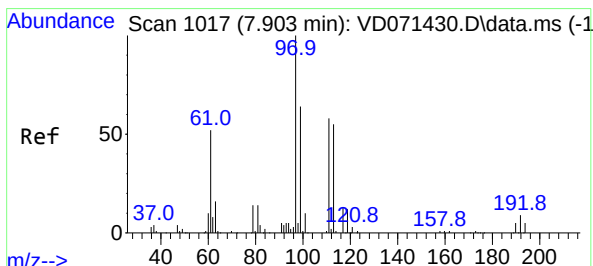
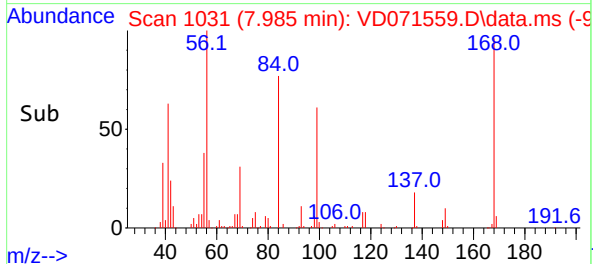
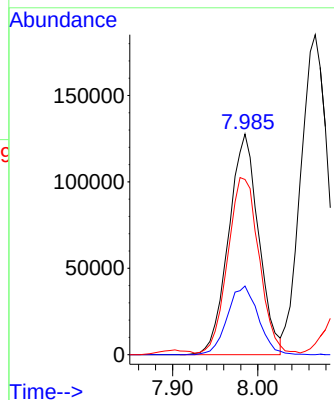
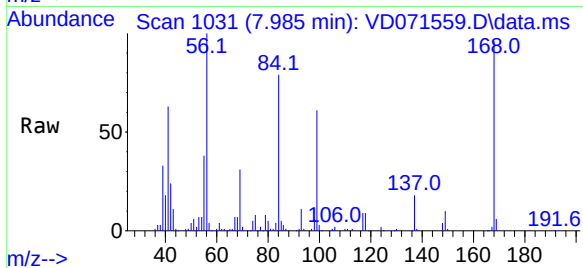
Tgt Ion: 56 Resp: 313363

Ion Ratio Lower Upper

56 100

69 31.1 25.9 38.9

84 77.7 64.3 96.5



#32

1,1,1-Trichloroethane

Concen: 52.341 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. 0.001 min

Lab File: VD071559.D

Acq: 30 Dec 2021 19:55

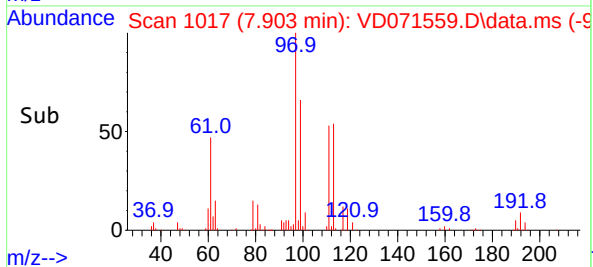
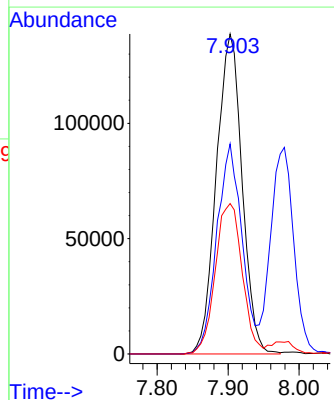
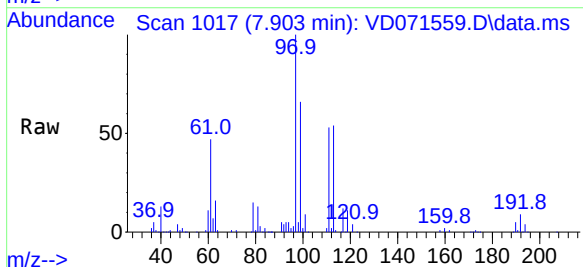
Tgt Ion: 97 Resp: 349636

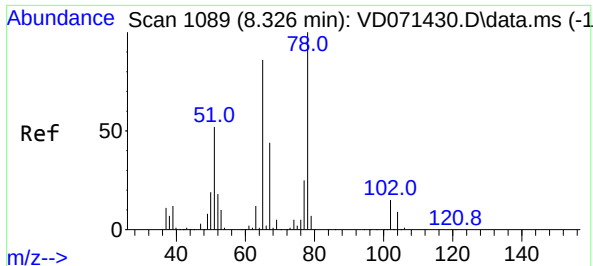
Ion Ratio Lower Upper

97 100

99 63.7 50.3 75.5

61 49.1 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 57.405 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD071559.D

Acq: 30 Dec 2021 19:55

Instrument :

MSVOA_D

ClientSampleId :

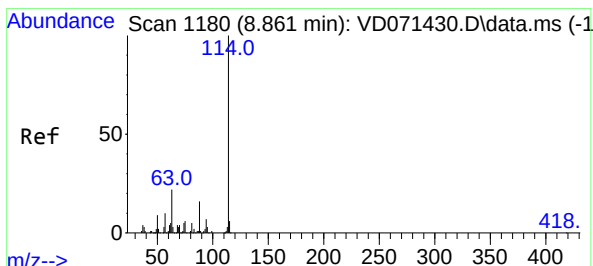
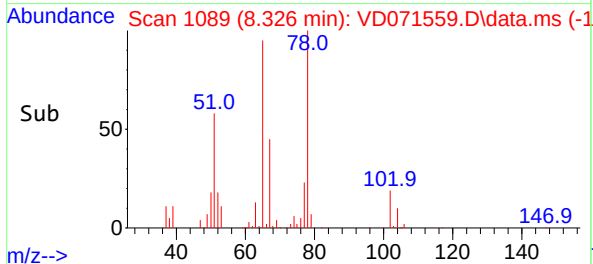
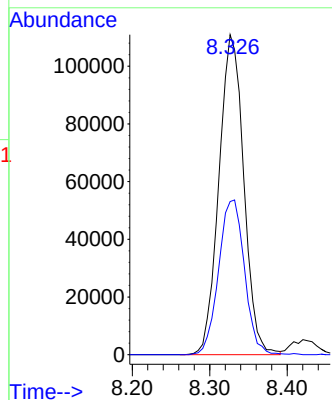
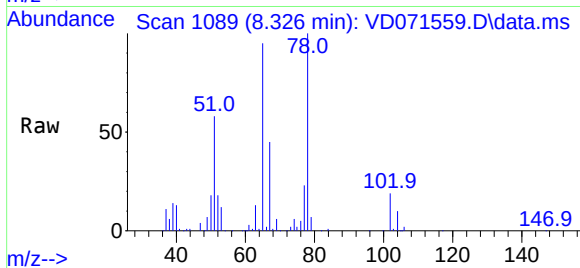
VSTDCCC050EC

Tgt Ion: 65 Resp: 247457

Ion Ratio Lower Upper

65 100

67 50.4 0.0 112.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071559.D

Acq: 30 Dec 2021 19:55

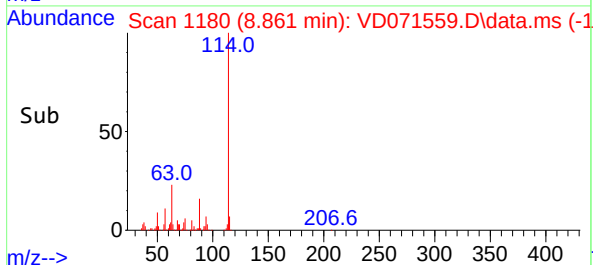
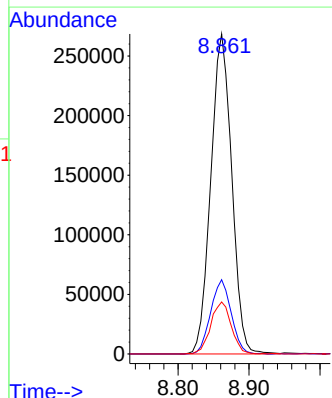
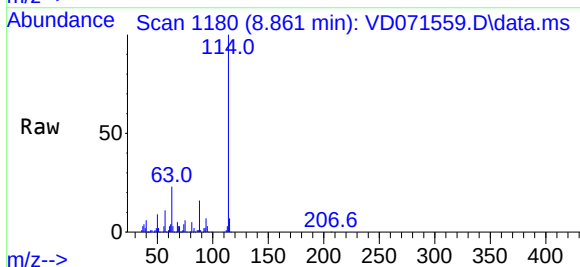
Tgt Ion: 114 Resp: 549004

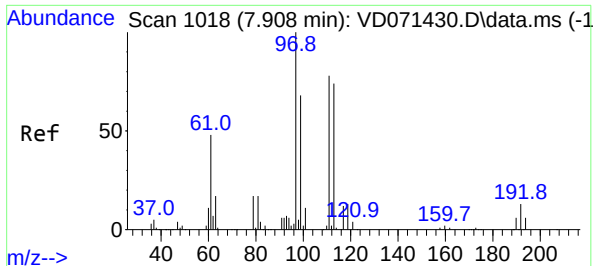
Ion Ratio Lower Upper

114 100

63 23.2 0.0 41.8

88 16.2 0.0 32.8

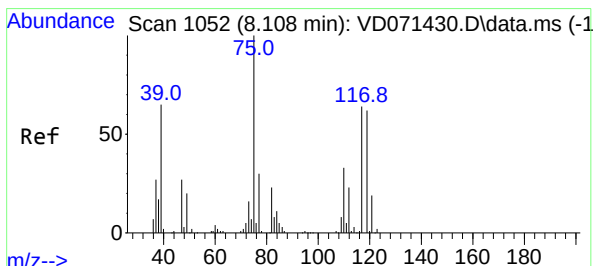
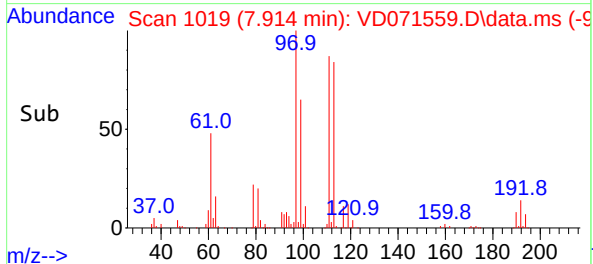
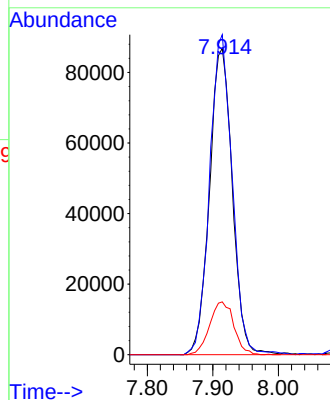
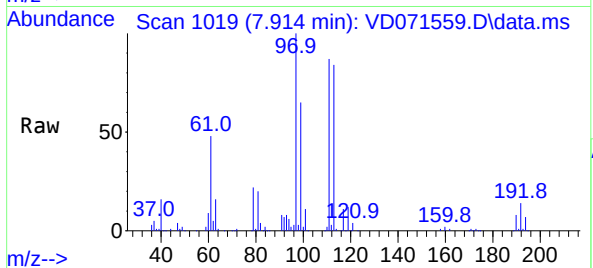




#35
Dibromofluoromethane
Concen: 56.848 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.006 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

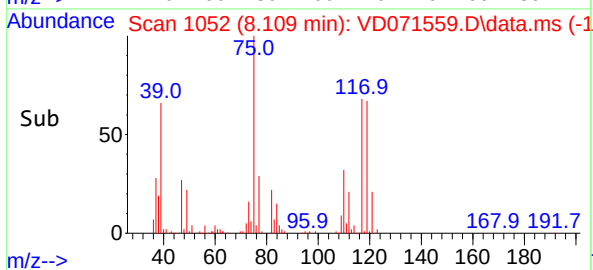
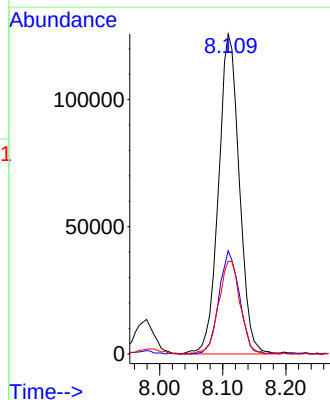
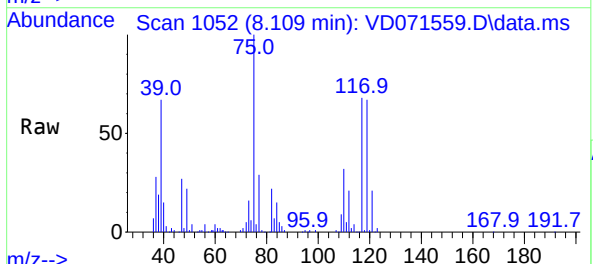
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

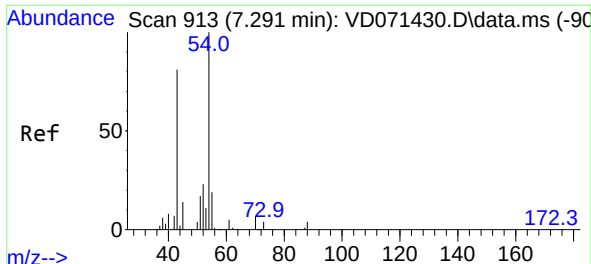
Tgt Ion:113 Resp: 209753
Ion Ratio Lower Upper
113 100
111 103.0 82.0 123.0
192 18.3 15.2 22.8



#36
1,1-Dichloropropene
Concen: 48.783 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.001 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

Tgt Ion: 75 Resp: 287570
Ion Ratio Lower Upper
75 100
110 31.8 17.8 53.4
77 30.2 24.8 37.2





#37

Ethyl Acetate

Concen: 60.629 ug/l

RT: 7.291 min Scan# 913

Delta R.T. 0.006 min

Lab File: VD071559.D

Acq: 30 Dec 2021 19:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

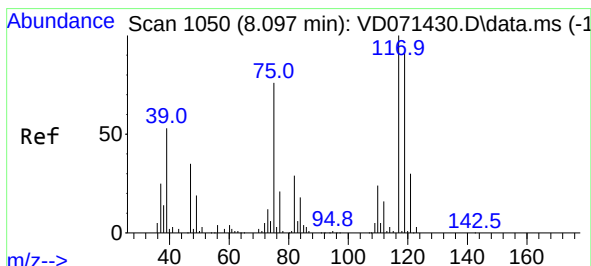
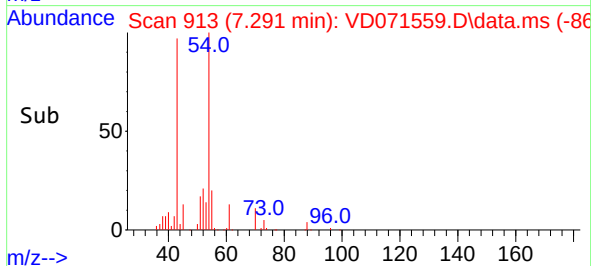
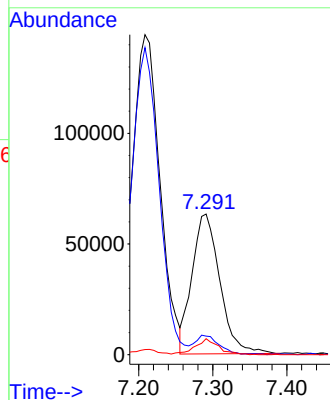
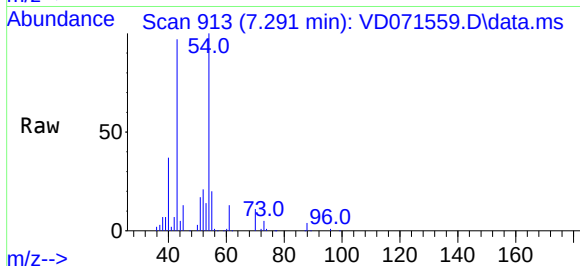
Tgt Ion: 43 Resp: 165000

Ion Ratio Lower Upper

43 100

61 11.2 13.0 19.6#

70 9.6 8.7 13.1



#38

Carbon Tetrachloride

Concen: 51.447 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. -0.000 min

Lab File: VD071559.D

Acq: 30 Dec 2021 19:55

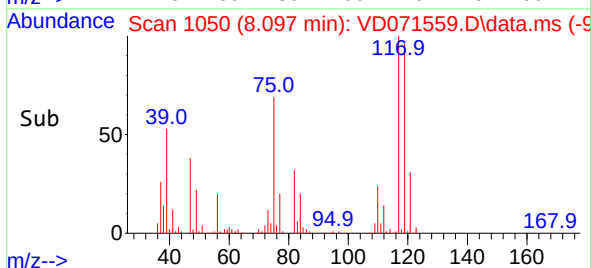
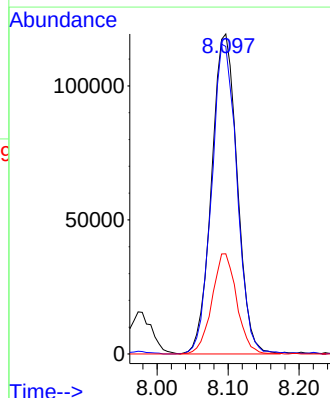
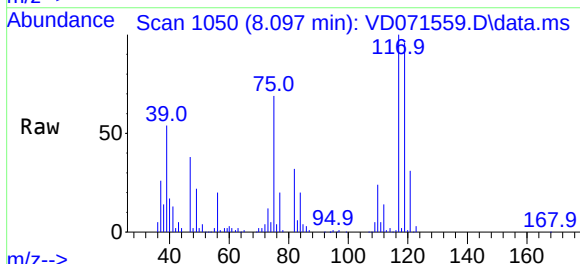
Tgt Ion: 117 Resp: 299207

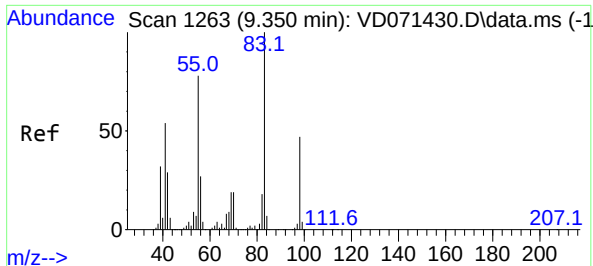
Ion Ratio Lower Upper

117 100

119 96.0 75.8 113.6

121 31.3 23.6 35.4





#39

Methylcyclohexane

Concen: 44.879 ug/l

RT: 9.350 min Scan# 11

Delta R.T. 0.001 min

Lab File: VD071559.D

Acq: 30 Dec 2021 19:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

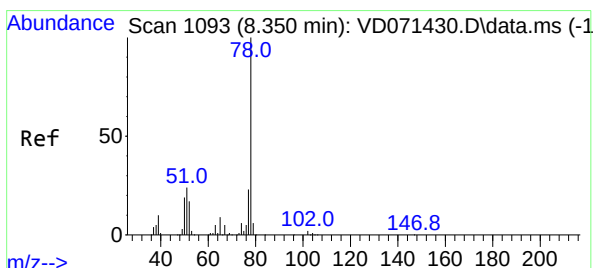
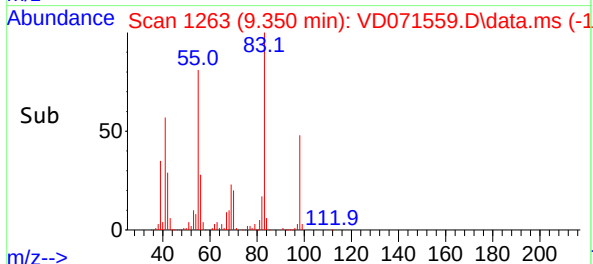
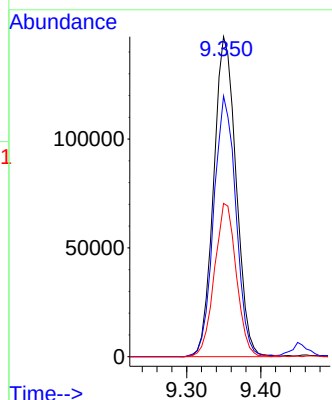
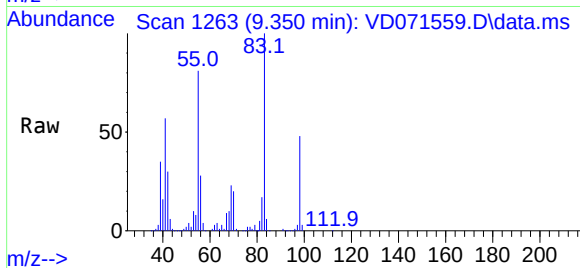
Tgt Ion: 83 Resp: 309686

Ion Ratio Lower Upper

83 100

55 81.4 65.8 98.8

98 47.9 38.7 58.1



#40

Benzene

Concen: 51.295 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD071559.D

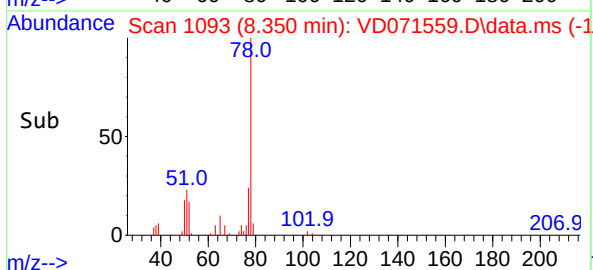
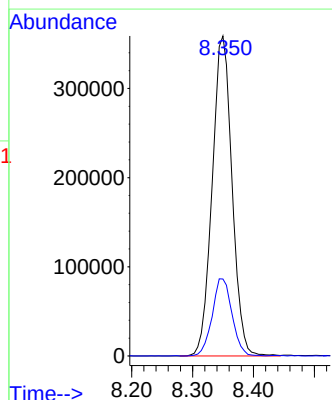
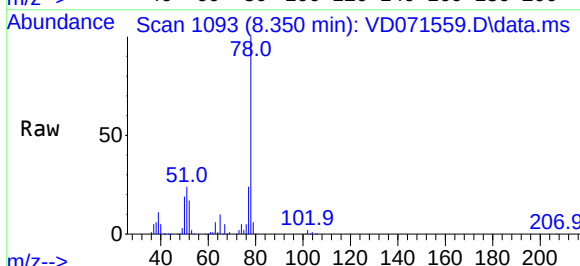
Acq: 30 Dec 2021 19:55

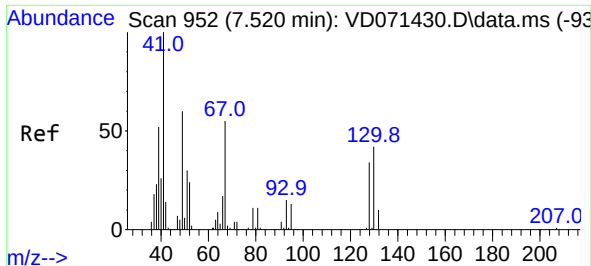
Tgt Ion: 78 Resp: 812874

Ion Ratio Lower Upper

78 100

77 24.1 19.1 28.7



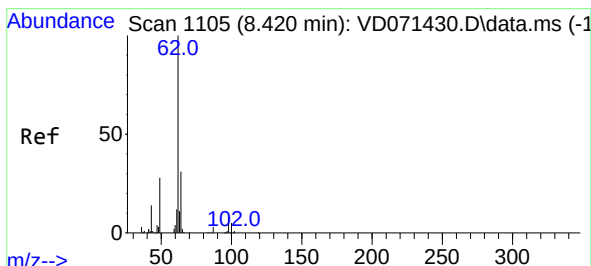
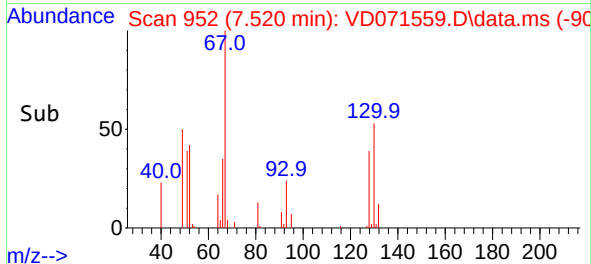
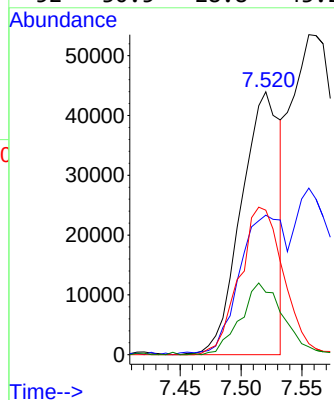
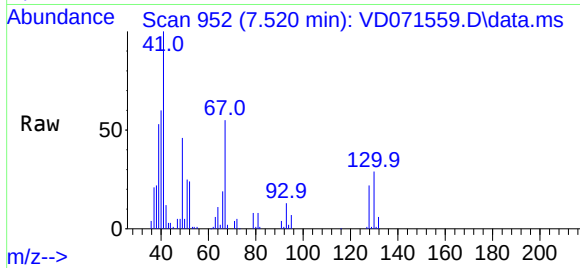


#41
Methacrylonitrile
Concen: 59.906 ug/l
RT: 7.520 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 96837

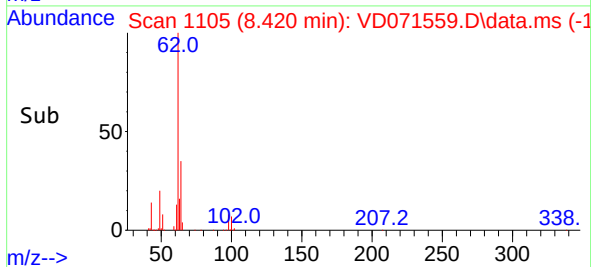
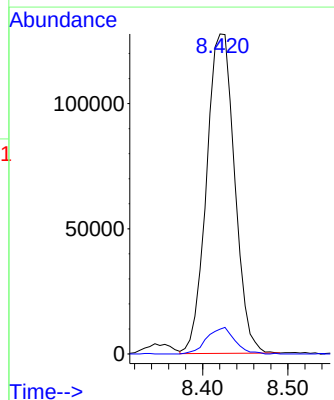
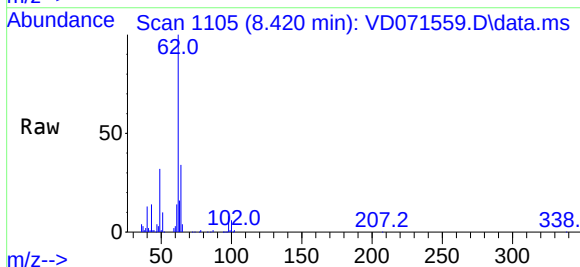
Ion	Ratio	Lower	Upper
41	100		
39	63.3	60.2	90.4
67	64.7	74.8	112.2#
52	30.5	28.8	43.2

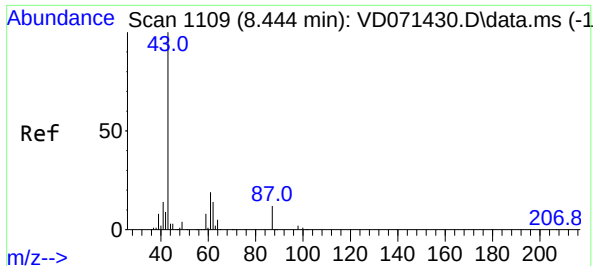


#42
1,2-Dichloroethane
Concen: 56.609 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

Tgt Ion: 62 Resp: 292526

Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	21.8

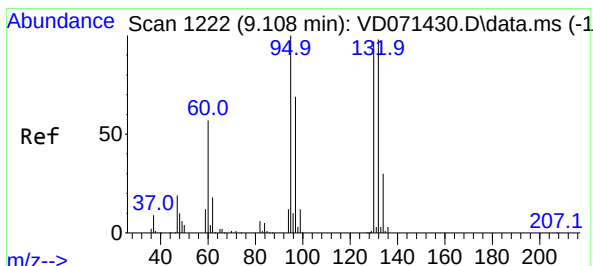
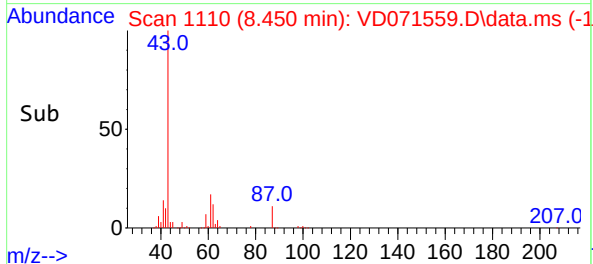
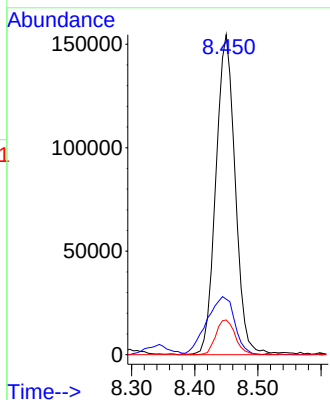
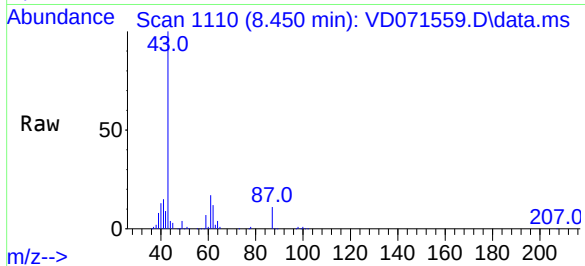




#43
Isopropyl Acetate
Concen: 60.847 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

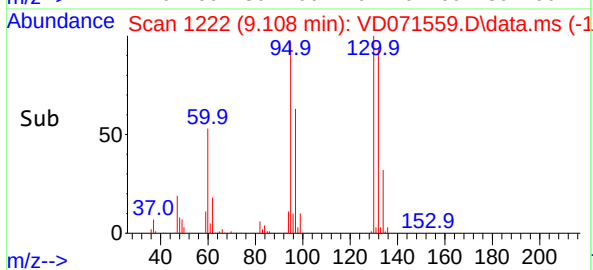
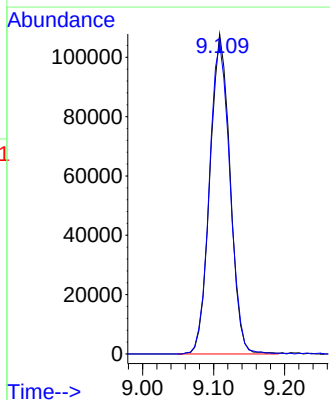
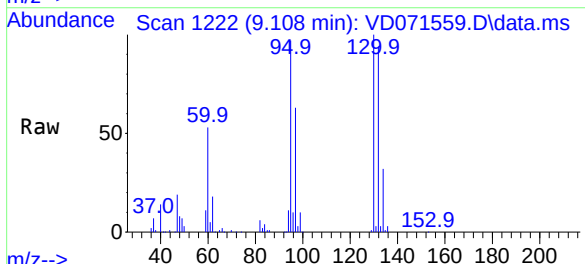
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

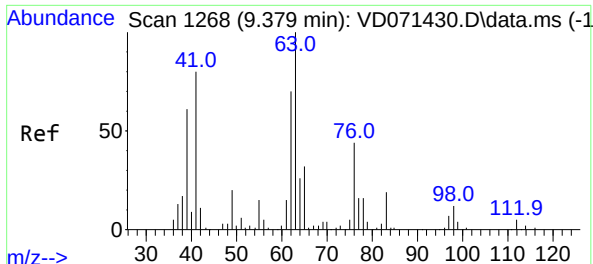
Tgt Ion: 43 Resp: 328622
Ion Ratio Lower Upper
43 100
61 26.2 28.2 42.4#
87 10.9 10.7 16.1



#44
Trichloroethene
Concen: 51.467 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

Tgt Ion:130 Resp: 212538
Ion Ratio Lower Upper
130 100
95 97.2 0.0 193.2





#45

1,2-Dichloropropane

Concen: 54.767 ug/l

RT: 9.385 min Scan# 1268

Delta R.T. 0.006 min

Lab File: VD071559.D

Acq: 30 Dec 2021 19:55

Instrument :

MSVOA_D

ClientSampleId :

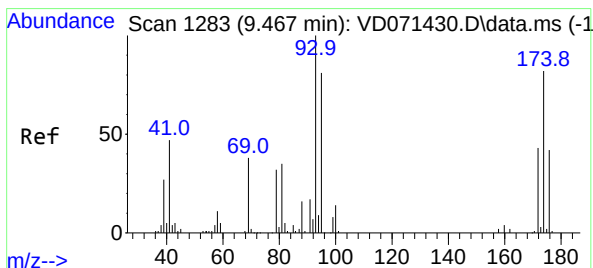
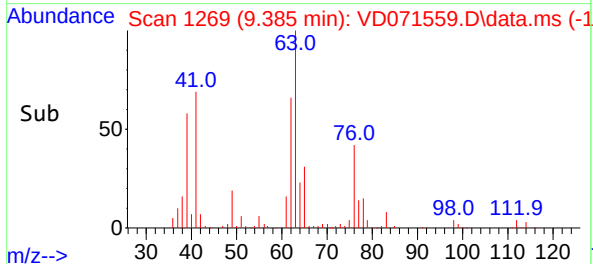
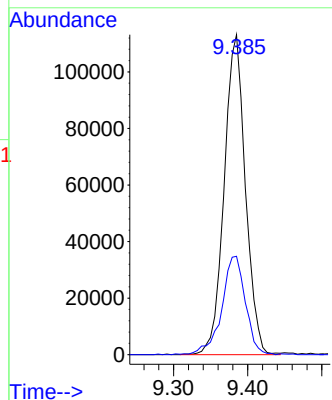
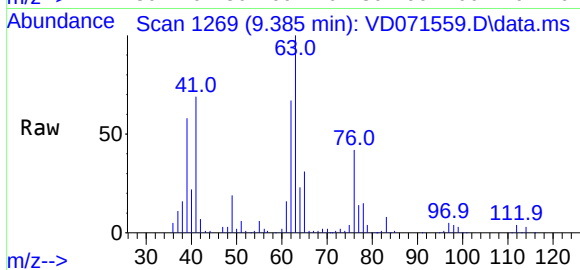
VSTDCCC050EC

Tgt Ion: 63 Resp: 225207

Ion Ratio Lower Upper

63 100

65 30.6 24.2 36.2



#46

Dibromomethane

Concen: 56.544 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.006 min

Lab File: VD071559.D

Acq: 30 Dec 2021 19:55

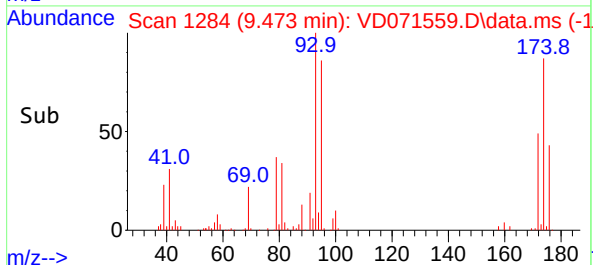
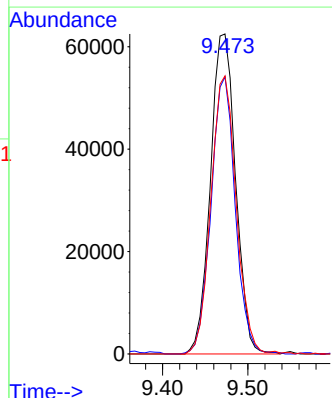
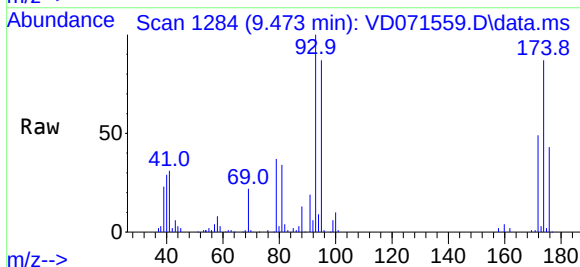
Tgt Ion: 93 Resp: 128458

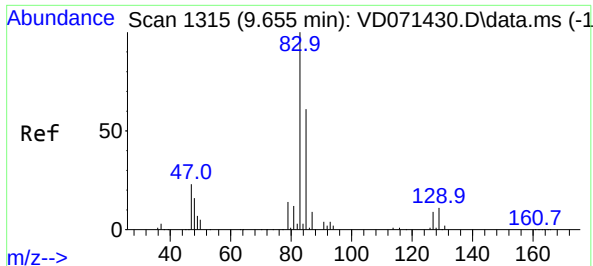
Ion Ratio Lower Upper

93 100

95 83.4 66.1 99.1

174 87.5 78.6 117.8

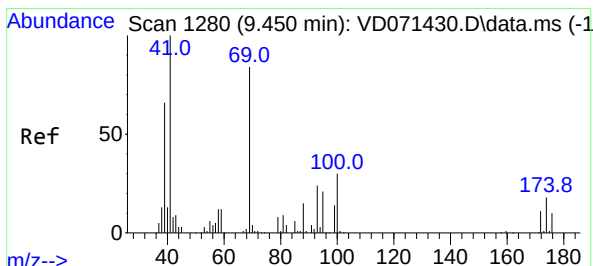
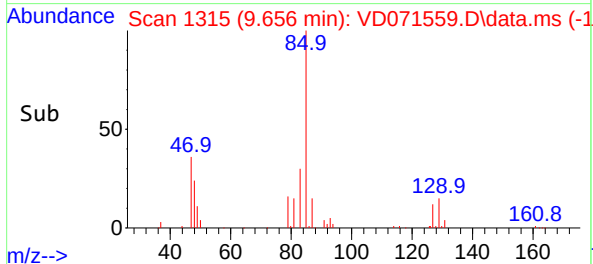
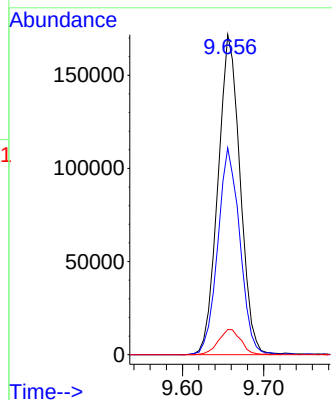
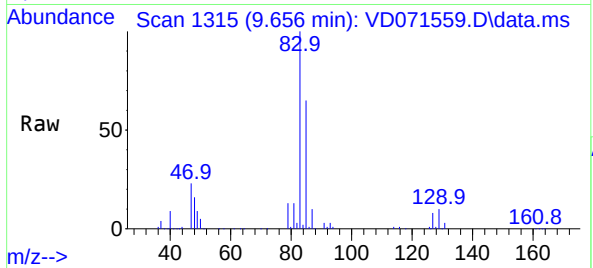




#47
Bromodichloromethane
Concen: 56.485 ug/l
RT: 9.656 min Scan# 11
Delta R.T. 0.001 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

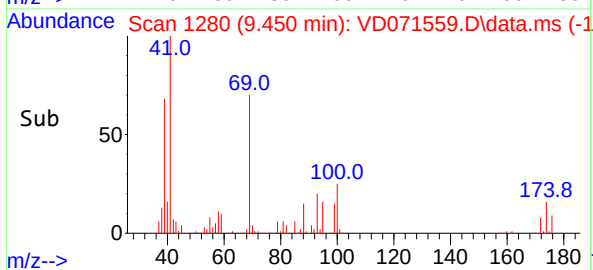
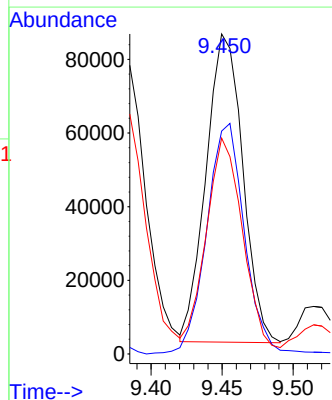
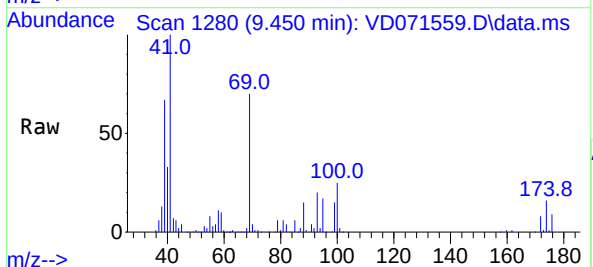
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

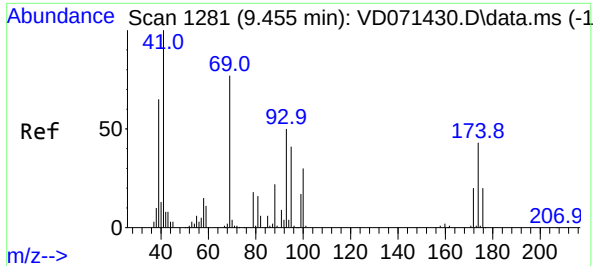
Tgt Ion: 83 Resp: 325799
Ion Ratio Lower Upper
83 100
85 64.6 50.0 75.0
127 7.9 7.3 10.9



#48
Methyl methacrylate
Concen: 56.276 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.001 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

Tgt Ion: 41 Resp: 150402
Ion Ratio Lower Upper
41 100
69 77.6 69.8 104.6
39 71.0 35.6 53.4



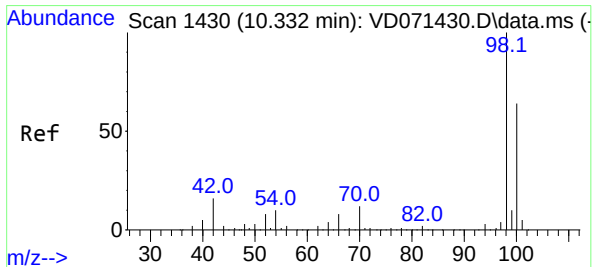
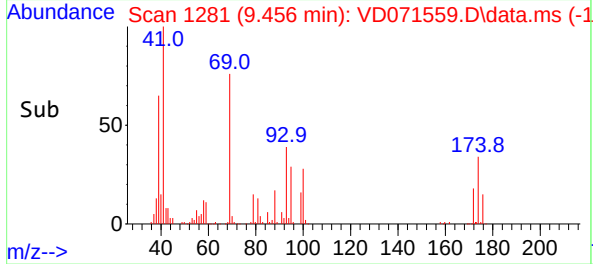
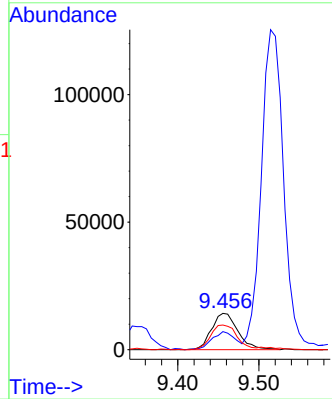
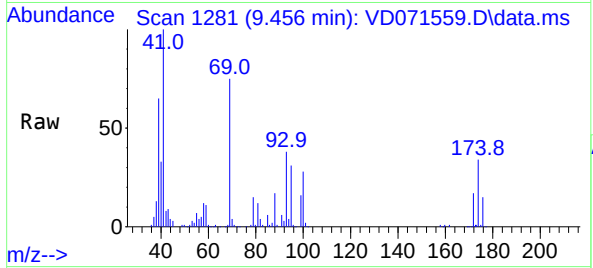


#49
1,4-Dioxane
Concen: 1254.776 ug/l
RT: 9.456 min Scan# 11
Delta R.T. 0.001 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 32213

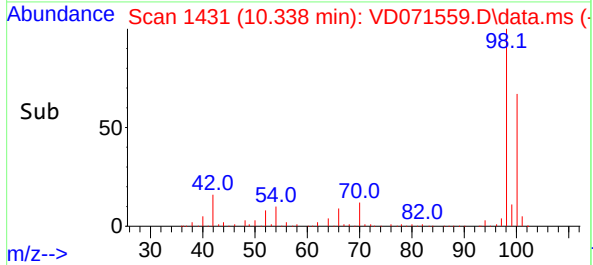
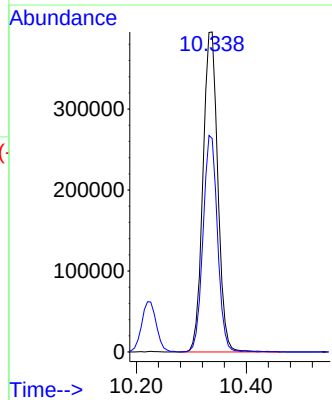
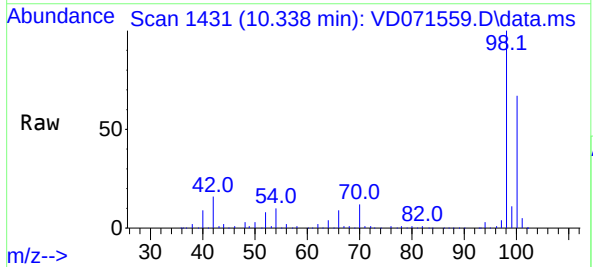
Ion	Ratio	Lower	Upper
88	100		
43	43.9	28.9	43.3#
58	67.5	56.3	84.5

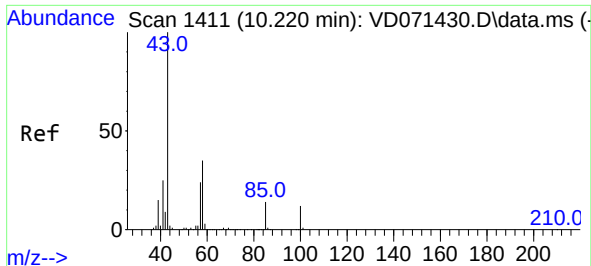


#50
Toluene-d8
Concen: 53.093 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

Tgt Ion: 98 Resp: 740303

Ion	Ratio	Lower	Upper
98	100		
100	65.9	51.8	77.6

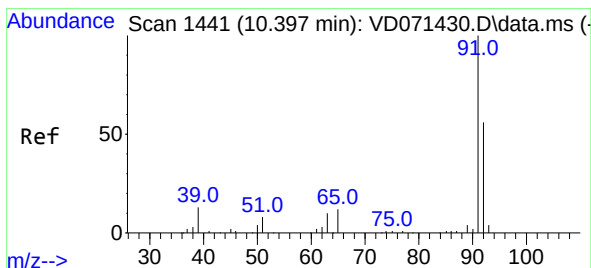
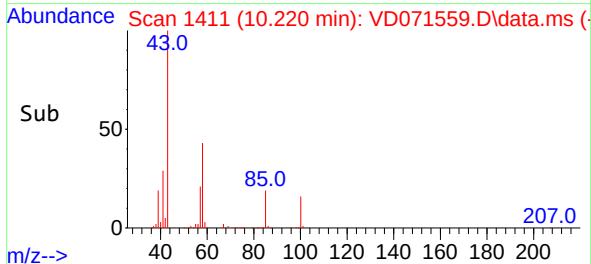
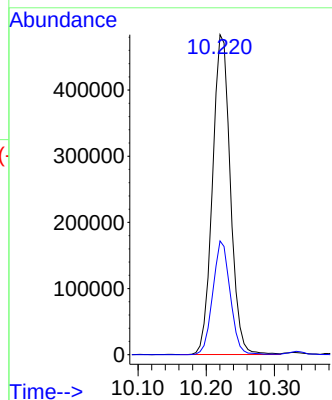
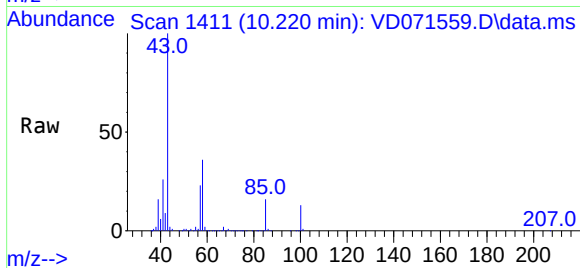




#51
4-Methyl-2-Pentanone
Concen: 310.677 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

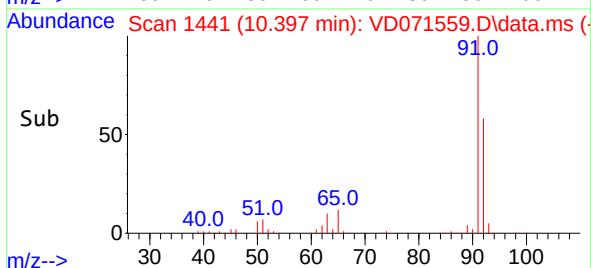
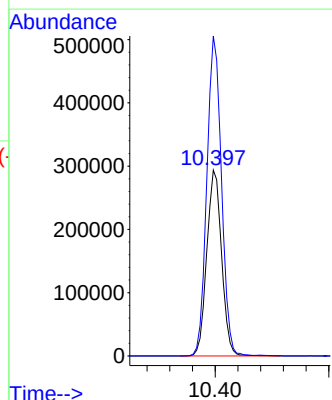
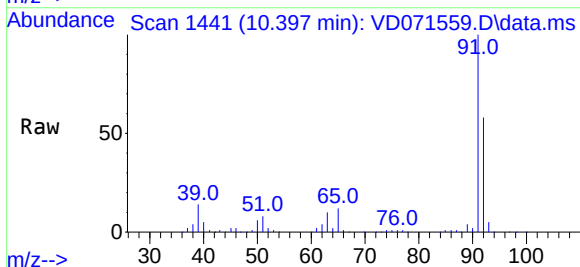
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

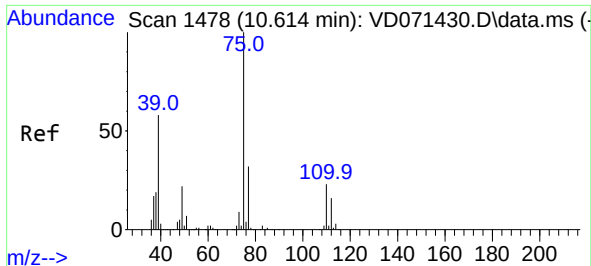
Tgt Ion: 43 Resp: 882760
Ion Ratio Lower Upper
43 100
58 34.6 33.1 49.7



#52
Toluene
Concen: 52.555 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.001 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

Tgt Ion: 92 Resp: 529050
Ion Ratio Lower Upper
92 100
91 170.1 140.7 211.1

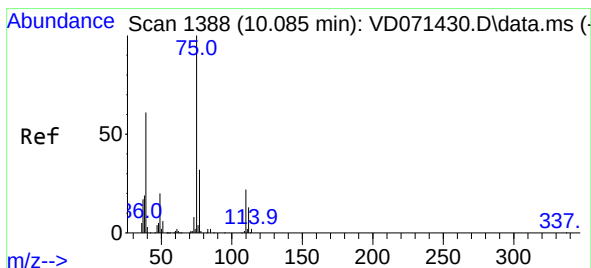
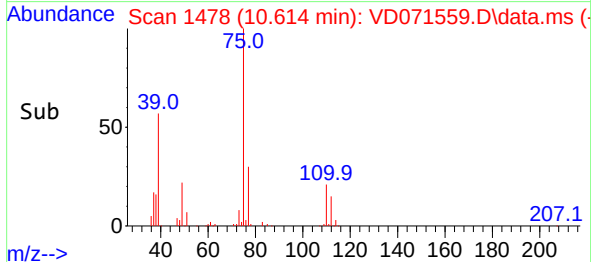
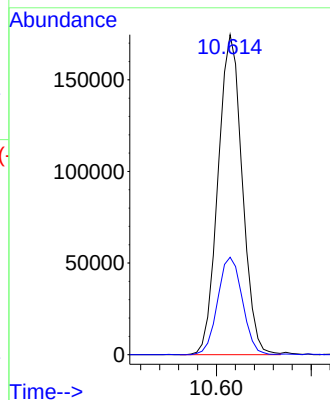
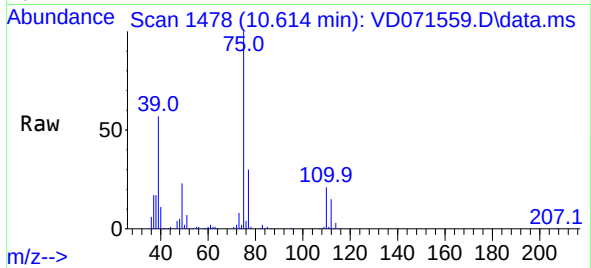




#53
t-1,3-Dichloropropene
Concen: 57.541 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

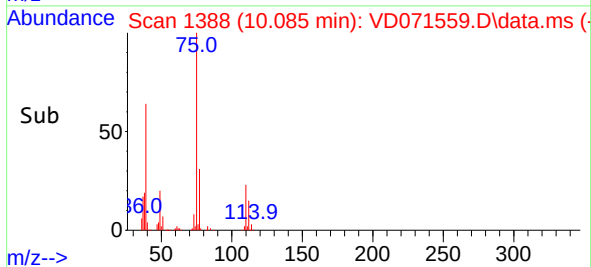
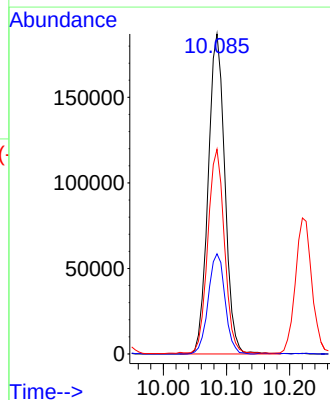
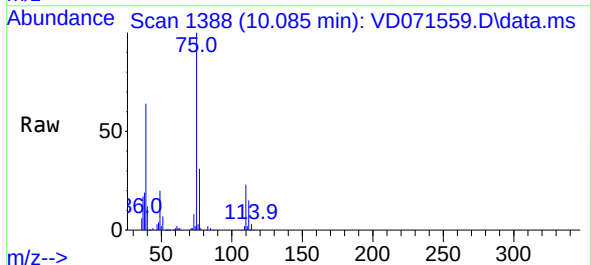
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

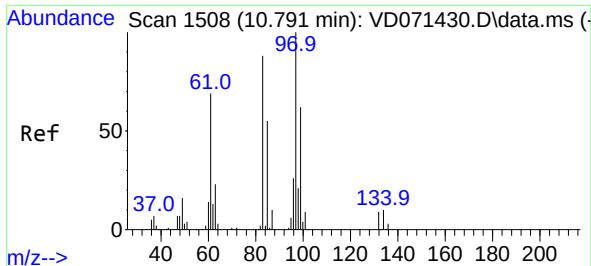
Tgt Ion: 75 Resp: 309918
Ion Ratio Lower Upper
75 100
77 30.5 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 55.071 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

Tgt Ion: 75 Resp: 342759
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.6
39 63.6 31.6 47.4#



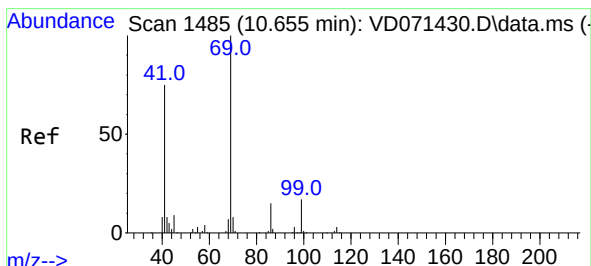
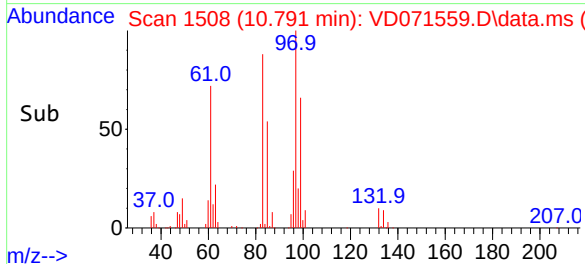
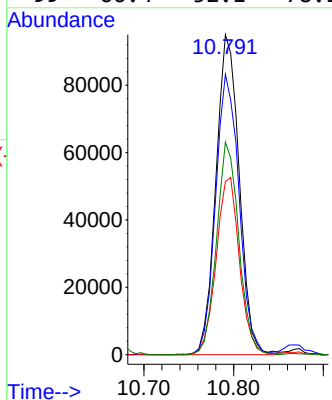
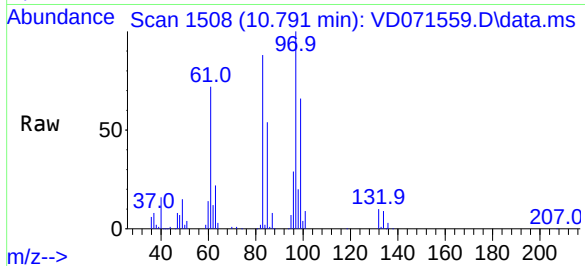


#55
1,1,2-Trichloroethane
Concen: 59.448 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 171428

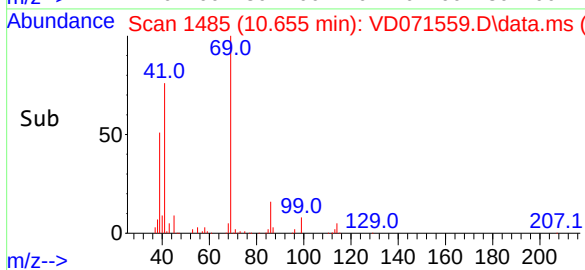
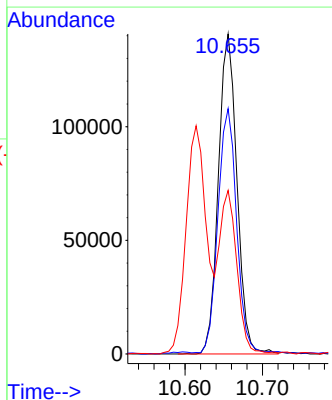
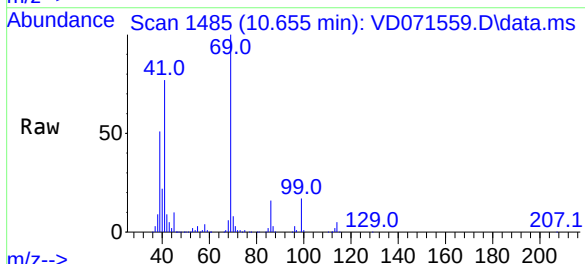
Ion	Ratio	Lower	Upper
97	100		
83	87.6	65.2	97.8
85	54.1	43.4	65.0
99	66.4	52.1	78.1

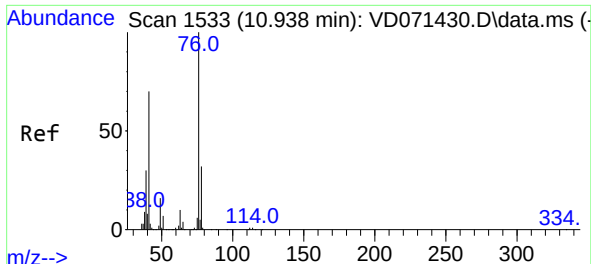


#56
Ethyl methacrylate
Concen: 61.690 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

Tgt Ion: 69 Resp: 234094

Ion	Ratio	Lower	Upper
69	100		
41	77.4	50.2	75.2#
39	46.8	19.8	29.8#





#57

1,3-Dichloropropane

Concen: 57.102 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD071559.D

Acq: 30 Dec 2021 19:55

Instrument :

MSVOA_D

ClientSampleId :

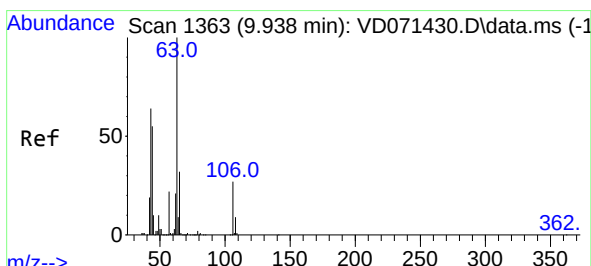
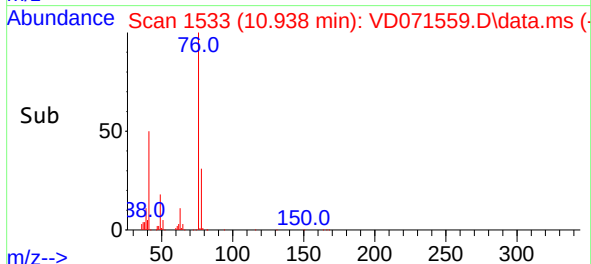
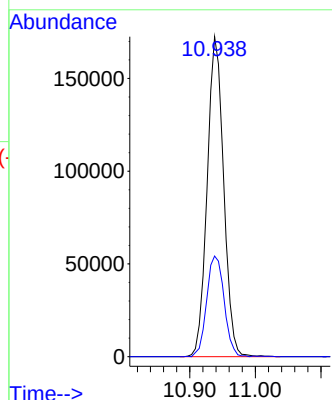
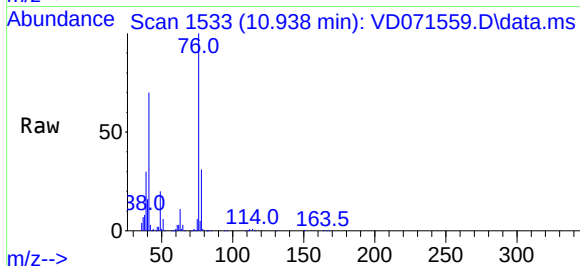
VSTDCCC050EC

Tgt Ion: 76 Resp: 301614

Ion Ratio Lower Upper

76 100

78 33.3 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 298.374 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071559.D

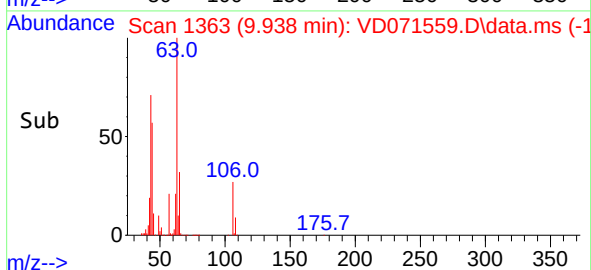
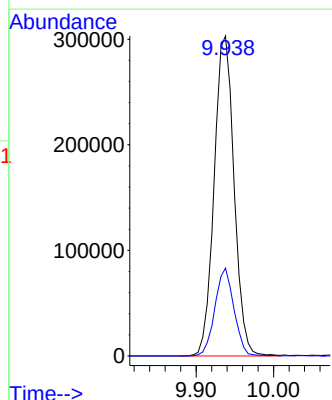
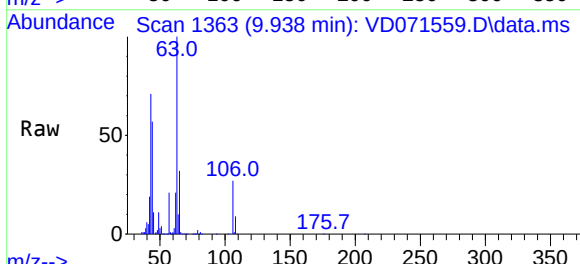
Acq: 30 Dec 2021 19:55

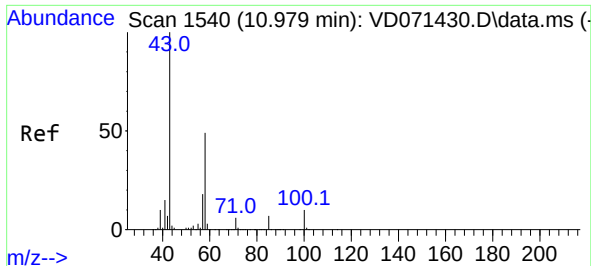
Tgt Ion: 63 Resp: 542360

Ion Ratio Lower Upper

63 100

106 26.3 21.0 31.4

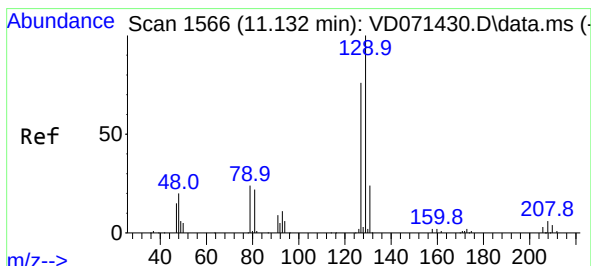
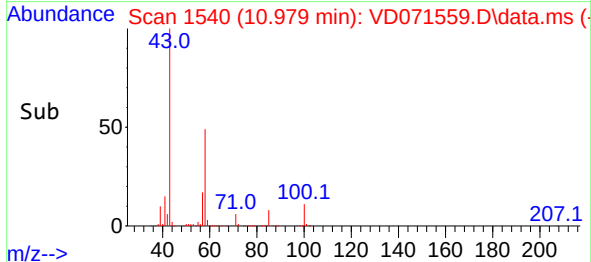
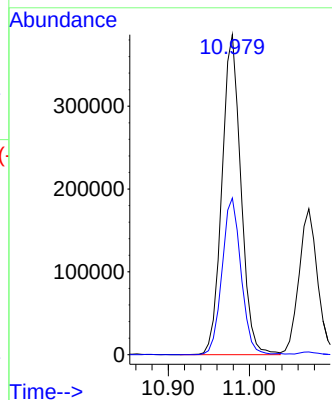
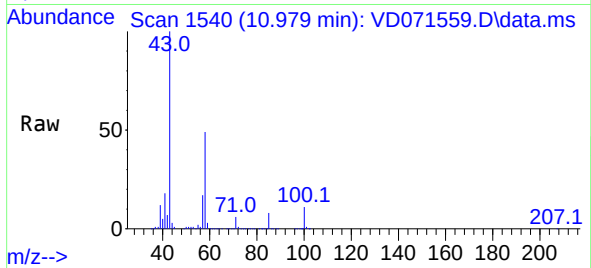




#59
2-Hexanone
Concen: 312.748 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

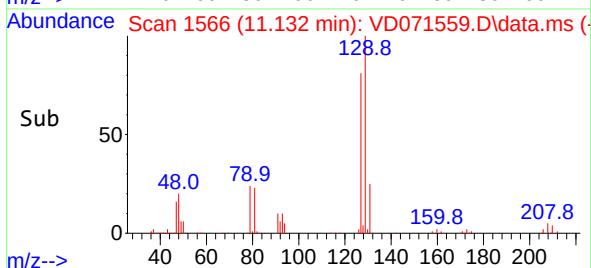
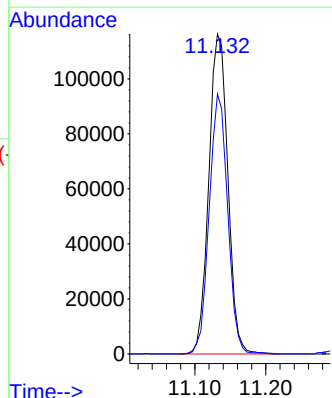
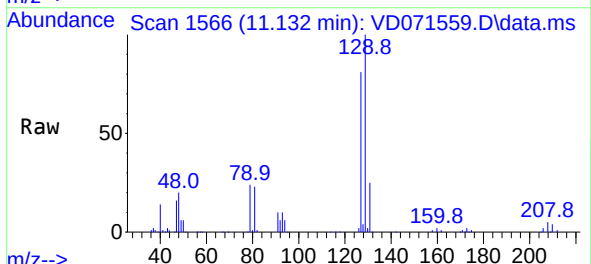
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

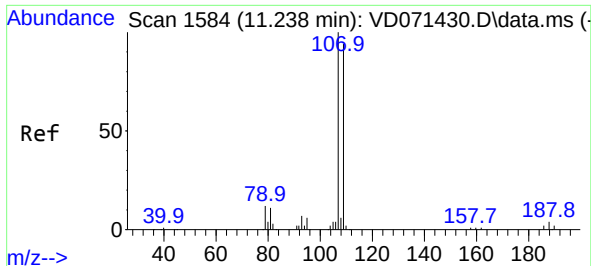
Tgt Ion: 43 Resp: 628141
Ion Ratio Lower Upper
43 100
58 49.0 28.7 86.1



#60
Dibromochloromethane
Concen: 59.715 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

Tgt Ion: 129 Resp: 216465
Ion Ratio Lower Upper
129 100
127 78.8 38.9 116.6

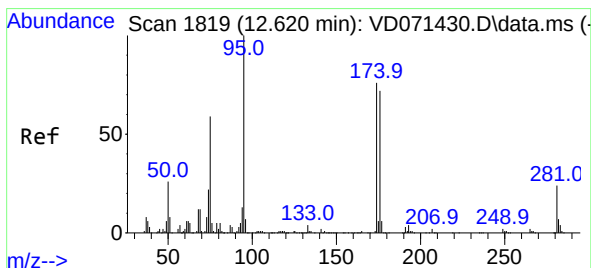
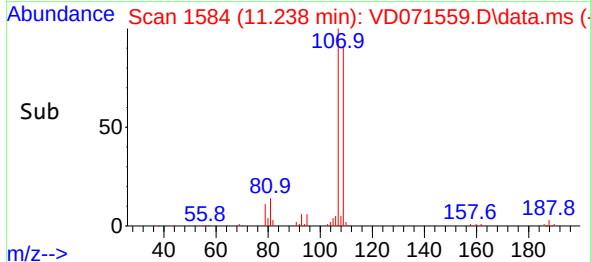
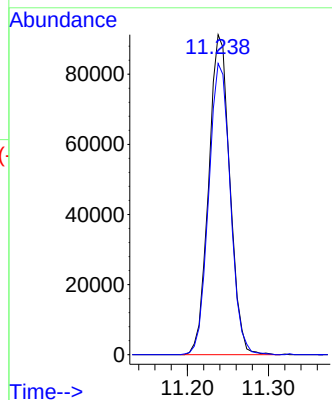
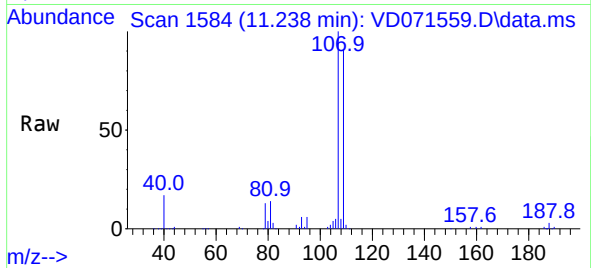




#61
1,2-Dibromoethane
Concen: 57.880 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

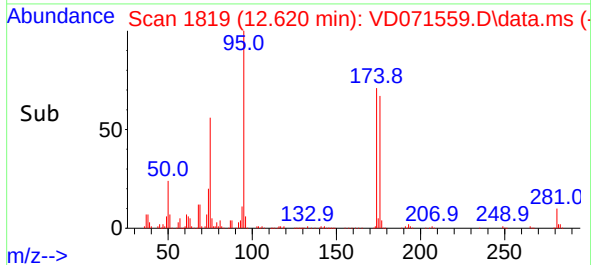
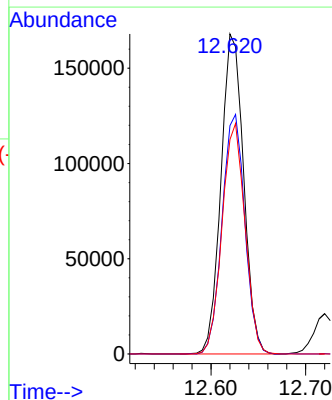
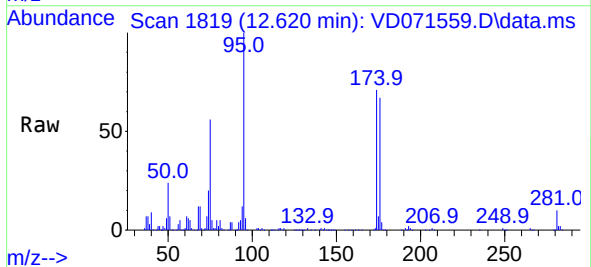
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

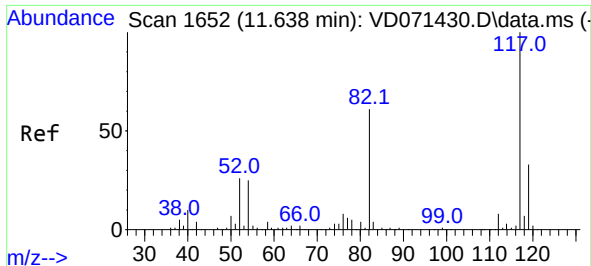
Tgt Ion:107 Resp: 165313
Ion Ratio Lower Upper
107 100
109 92.8 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 56.241 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

Tgt Ion: 95 Resp: 278667
Ion Ratio Lower Upper
95 100
174 75.4 0.0 159.4
176 72.9 0.0 154.0

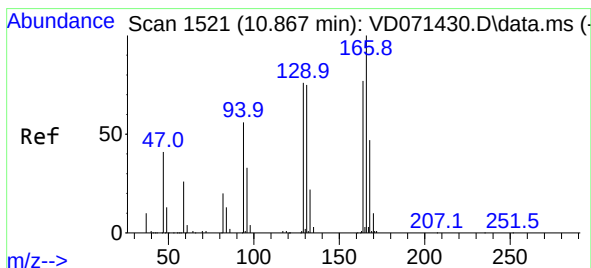
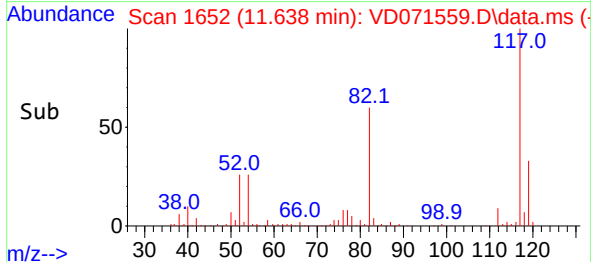
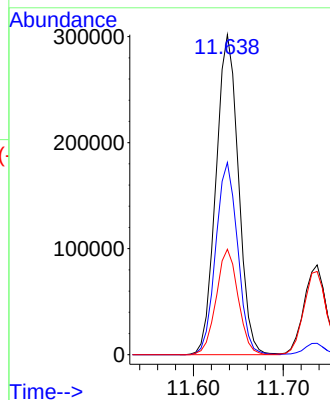
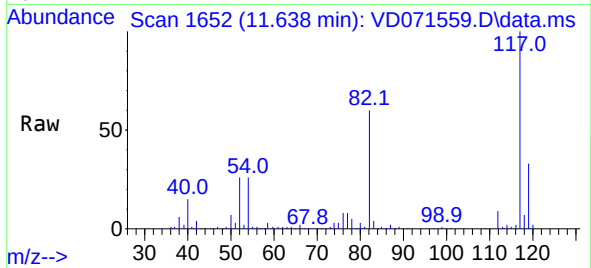




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

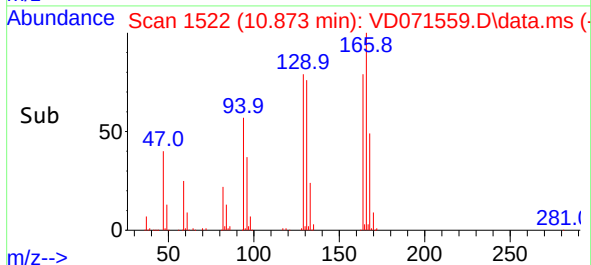
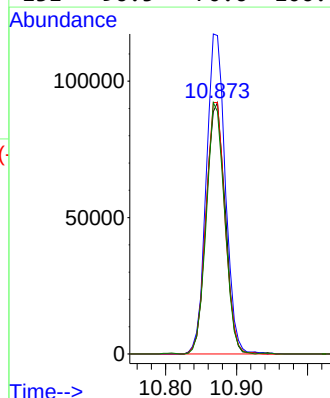
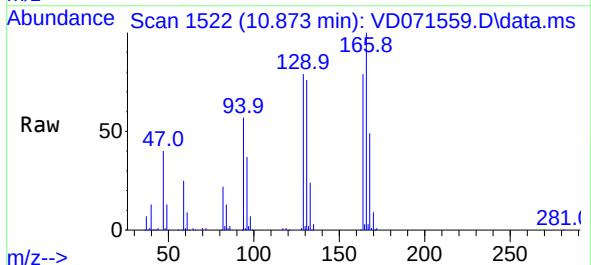
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

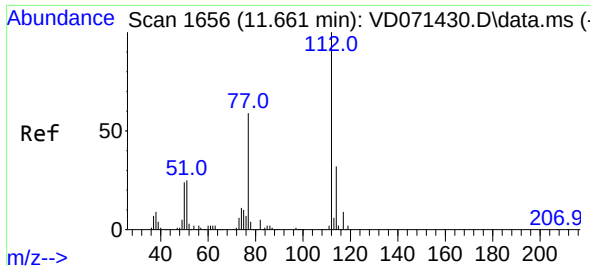
Tgt Ion:117 Resp: 525217
Ion Ratio Lower Upper
117 100
82 60.0 44.7 67.1
119 32.9 26.2 39.4



#64
Tetrachloroethene
Concen: 47.221 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

Tgt Ion:164 Resp: 172348
Ion Ratio Lower Upper
164 100
166 126.7 102.6 153.8
129 100.0 75.4 113.0
131 96.5 70.6 106.0

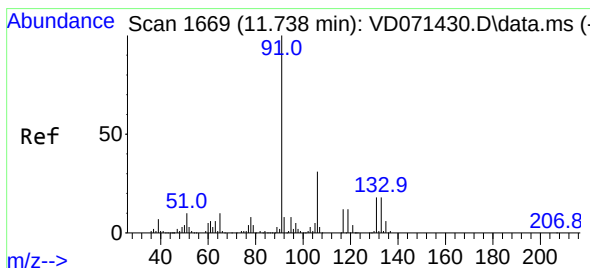
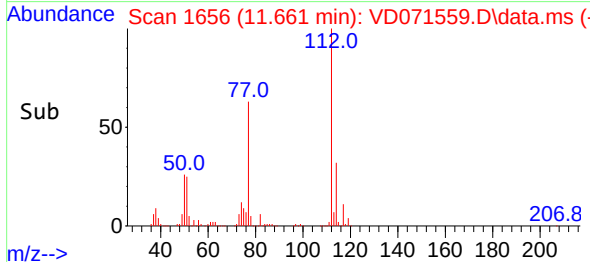
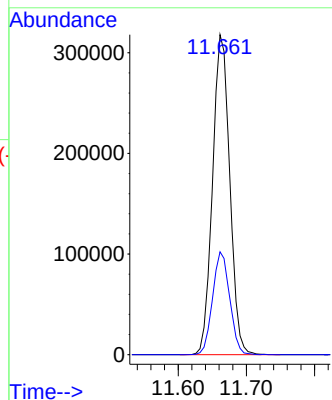
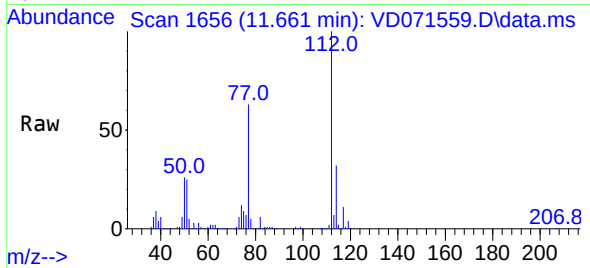




#65
Chlorobenzene
Concen: 51.819 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

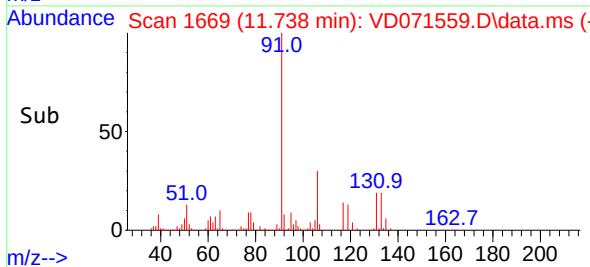
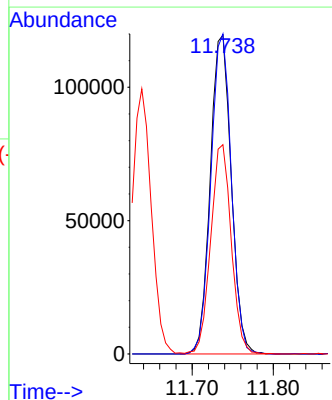
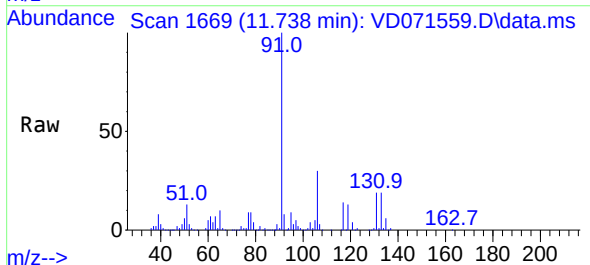
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ClientSampleId :
VSTDCCC050EC

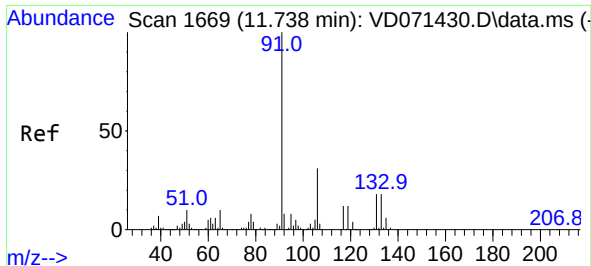
Tgt Ion:112 Resp: 558267
Ion Ratio Lower Upper
112 100
114 32.2 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 54.378 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

Tgt Ion:131 Resp: 214017
Ion Ratio Lower Upper
131 100
133 98.0 48.0 144.0
119 64.5 33.5 100.4

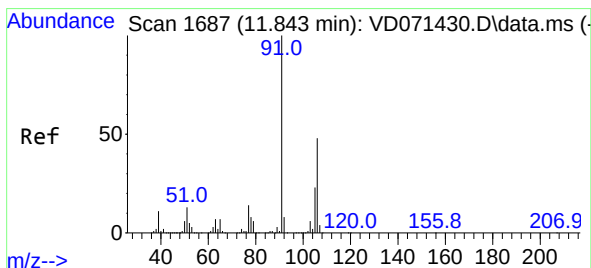
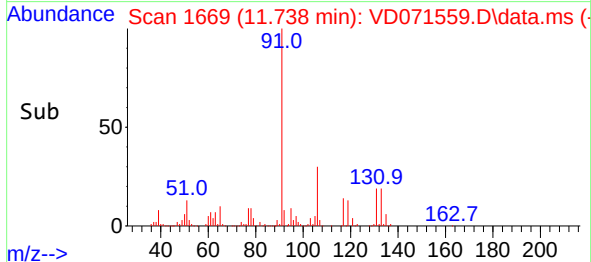
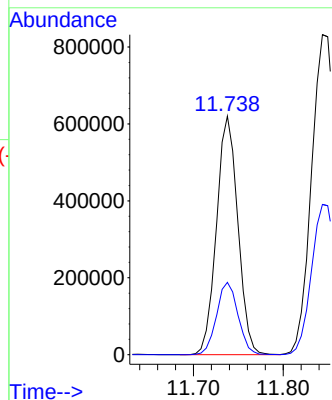
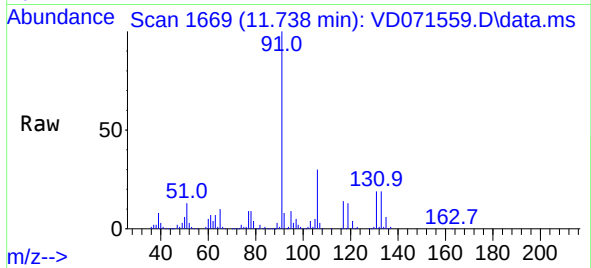




#67
Ethyl Benzene
Concen: 51.060 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

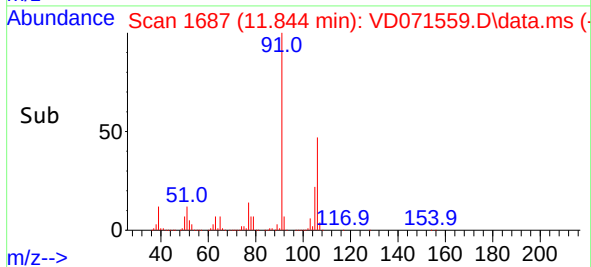
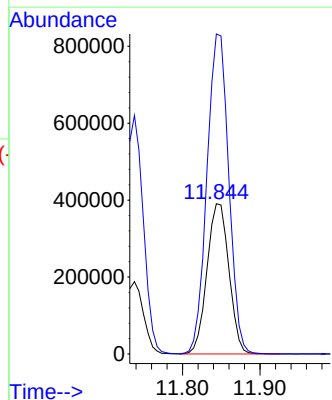
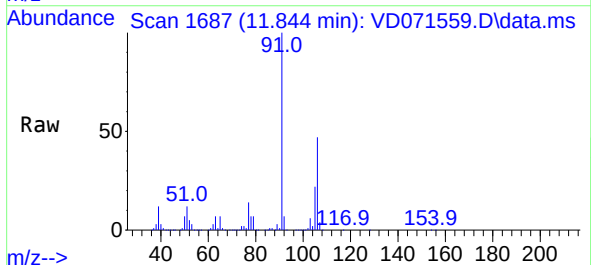
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

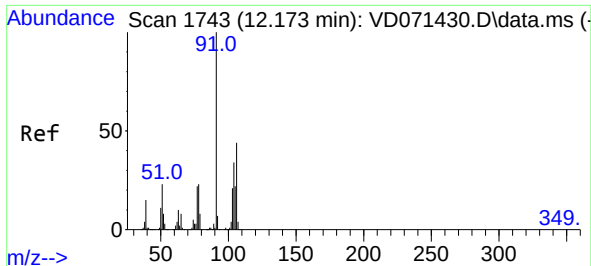
Tgt Ion: 91 Resp: 1023754
Ion Ratio Lower Upper
91 100
106 30.4 24.6 36.8



#68
m/p-Xylenes
Concen: 101.093 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.001 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

Tgt Ion:106 Resp: 770061
Ion Ratio Lower Upper
106 100
91 211.7 160.1 240.1

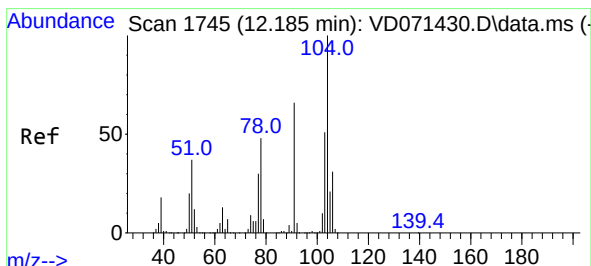
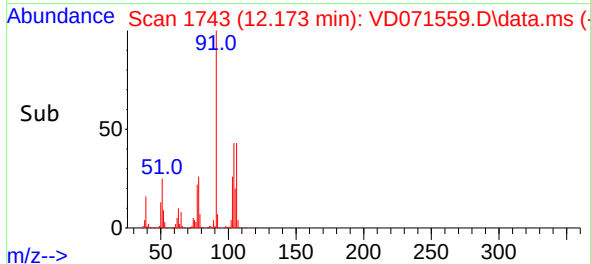
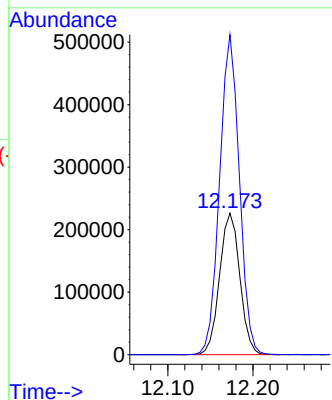
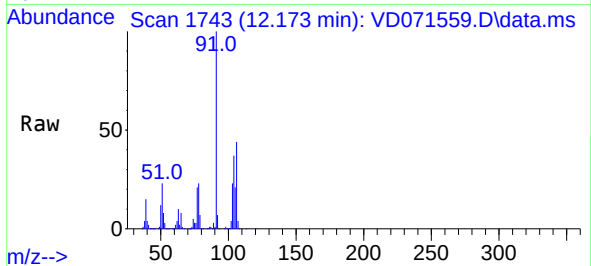




#69
o-Xylene
Concen: 53.848 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

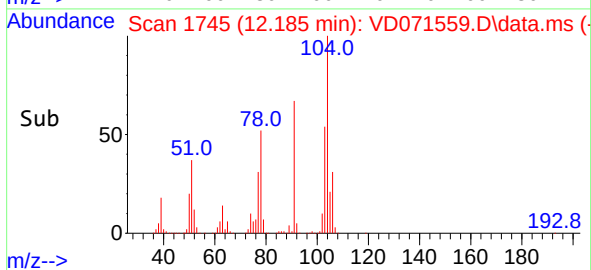
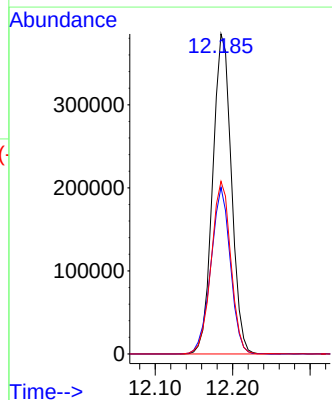
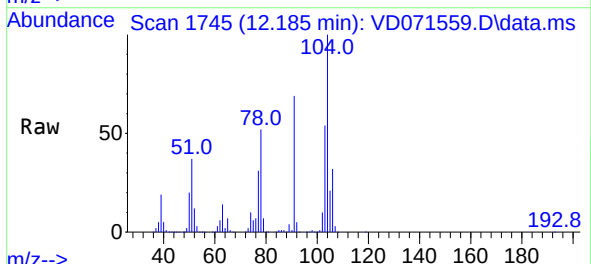
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

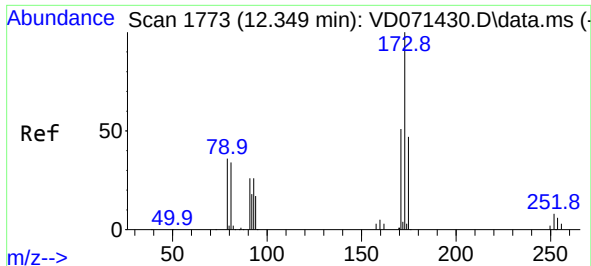
Tgt Ion:106 Resp: 374932
Ion Ratio Lower Upper
106 100
91 220.1 106.3 319.0



#70
Styrene
Concen: 53.472 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

Tgt Ion:104 Resp: 646793
Ion Ratio Lower Upper
104 100
78 54.1 39.4 59.0
103 56.3 43.4 65.0

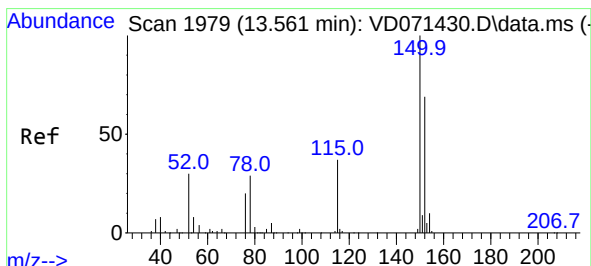
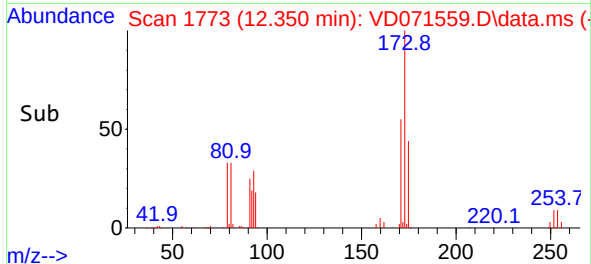
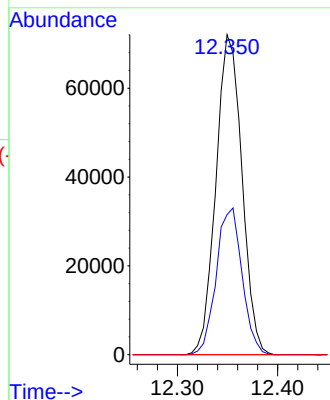
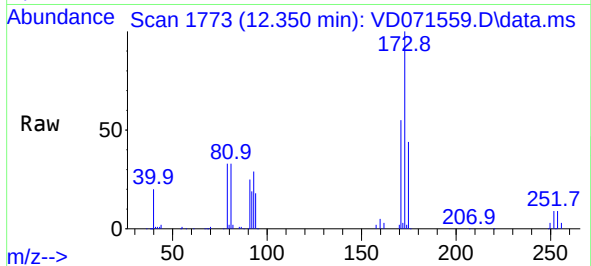




#71
Bromoform
Concen: 60.810 ug/l
RT: 12.350 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

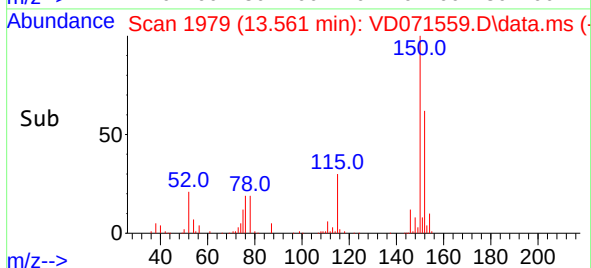
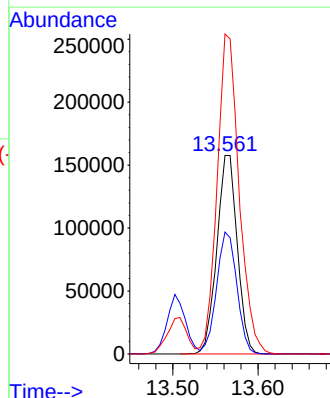
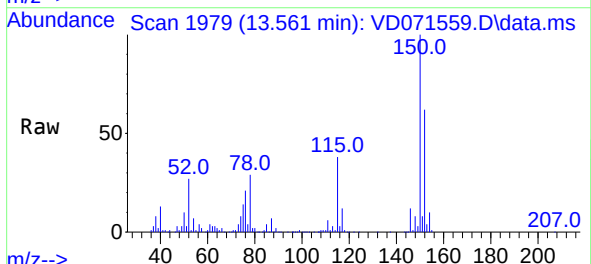
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

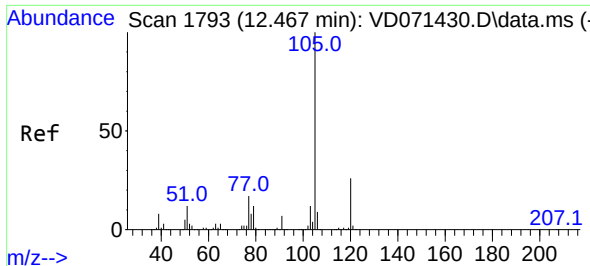
Tgt Ion:173 Resp: 129510
Ion Ratio Lower Upper
173 100
175 45.5 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

Tgt Ion:152 Resp: 262455
Ion Ratio Lower Upper
152 100
115 61.0 29.8 89.3
150 174.0 0.0 349.2

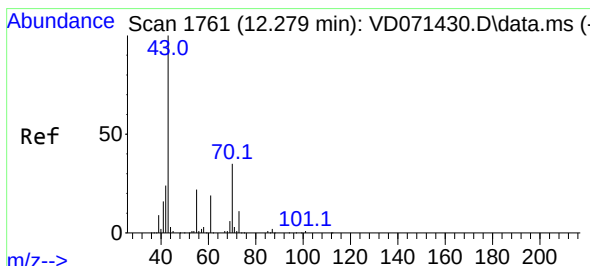
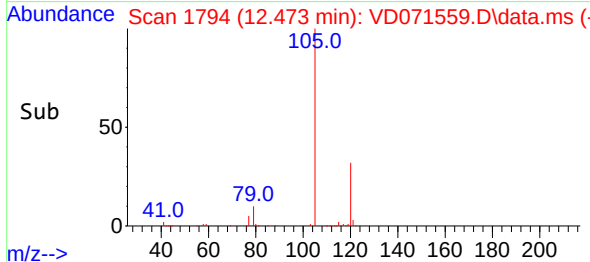
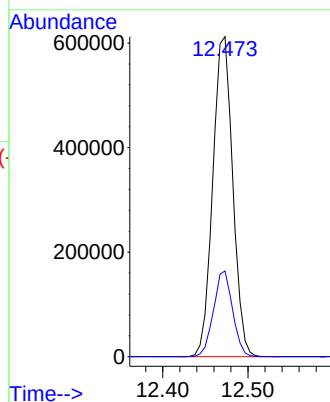
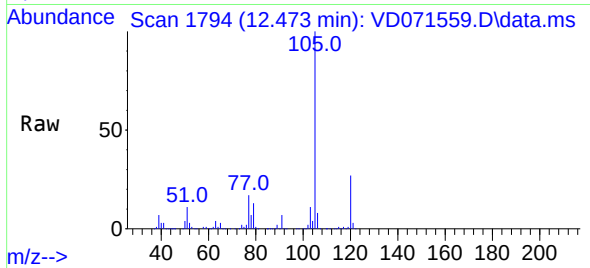




#73
Isopropylbenzene
Concen: 49.147 ug/l
RT: 12.473 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

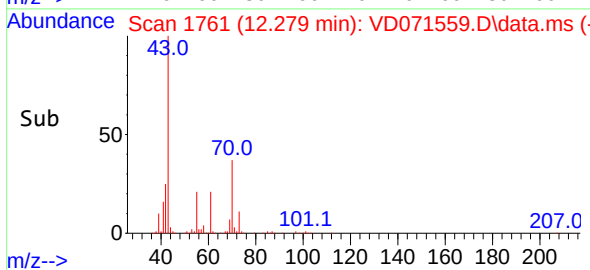
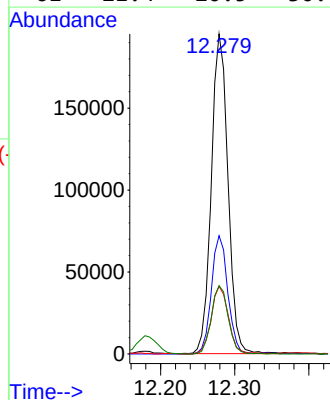
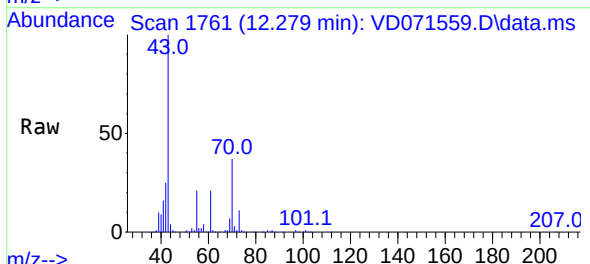
Instrument :
MSVOA_D
ClientSampleId :
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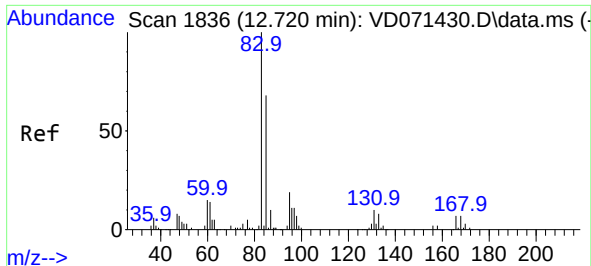
Tgt Ion:105 Resp: 994442
Ion Ratio Lower Upper
105 100
120 25.7 13.2 39.5



#74
N-amy1 acetate
Concen: 56.207 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

Tgt Ion: 43 Resp: 305128
Ion Ratio Lower Upper
43 100
70 36.3 36.6 55.0#
55 22.0 22.5 33.7#
61 21.4 20.5 30.7

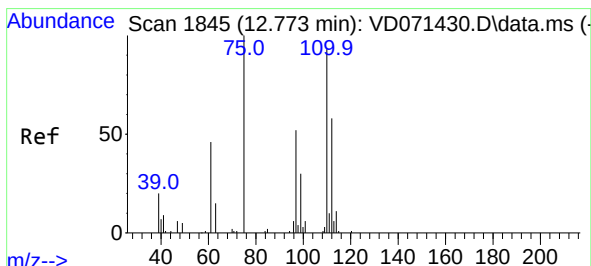
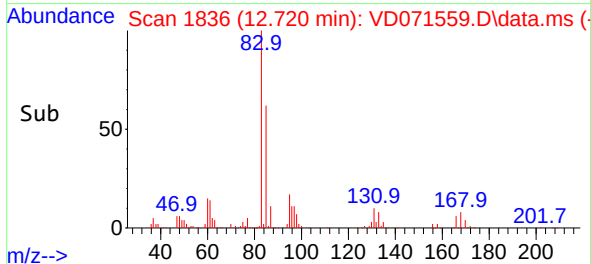
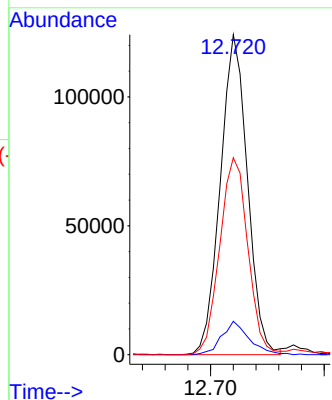
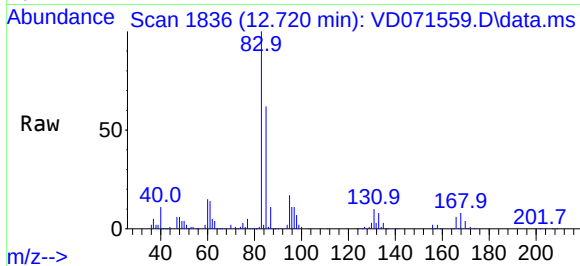




#75
1,1,2,2-Tetrachloroethane
Concen: 56.337 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

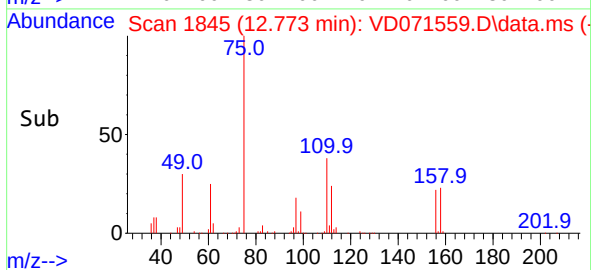
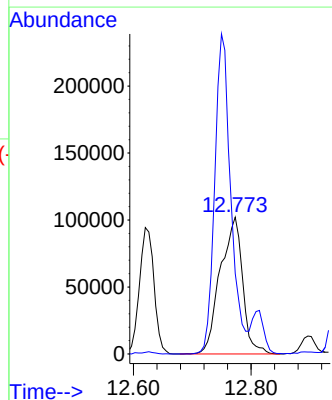
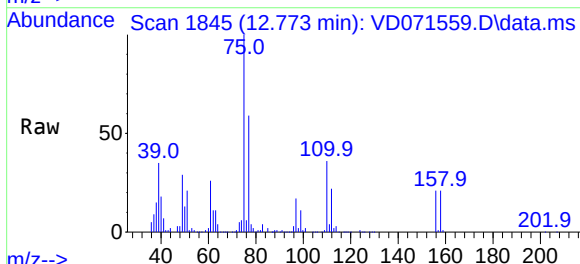
Instrument :
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ClientSampleId :
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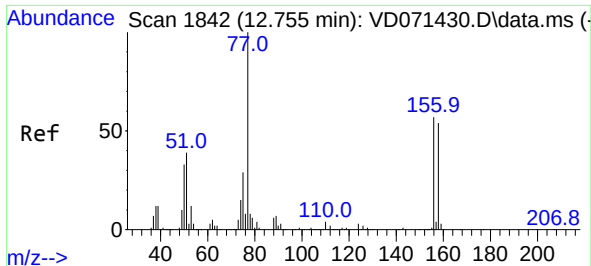
Tgt Ion: 83 Resp: 206093
Ion Ratio Lower Upper
83 100
131 10.5 4.9 14.7
85 63.7 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 86.527 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

Tgt Ion: 75 Resp: 269828
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#

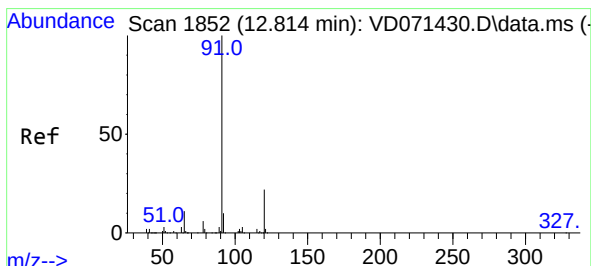
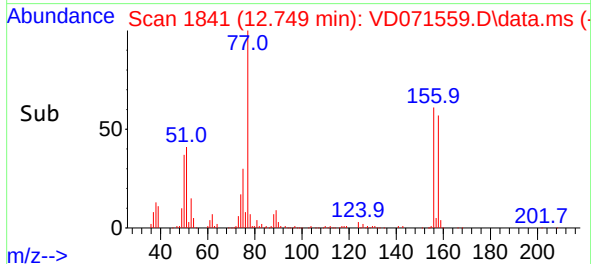
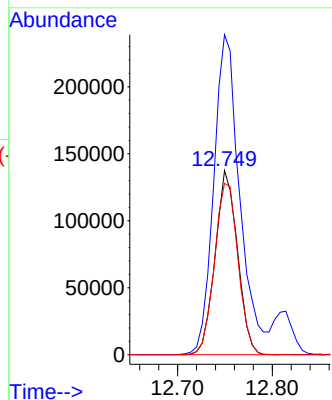
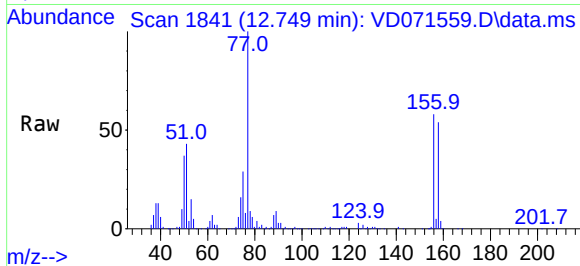




#77
Bromobenzene
Concen: 50.125 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

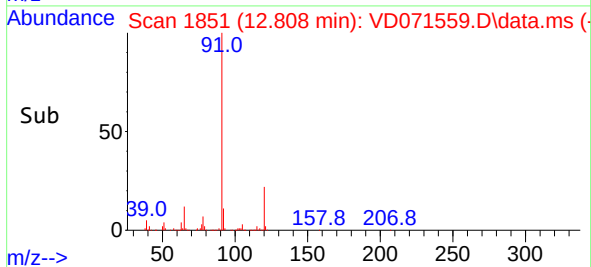
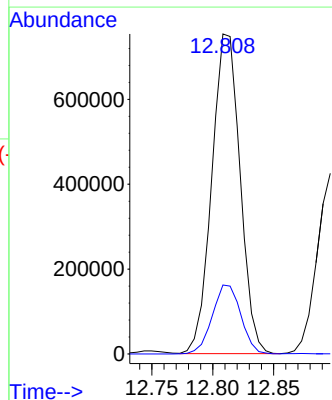
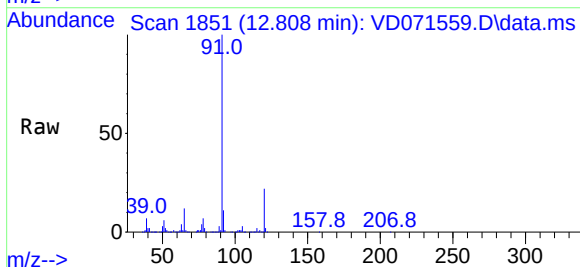
Instrument :
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ClientSampleId :
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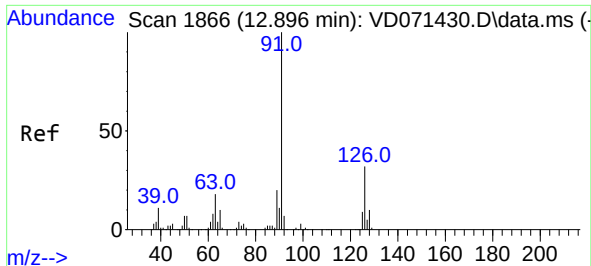
Tgt Ion:156 Resp: 225690
Ion Ratio Lower Upper
156 100
77 200.0 96.6 289.8
158 98.2 49.1 147.4



#78
n-propylbenzene
Concen: 48.062 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

Tgt Ion: 91 Resp: 1218976
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.9

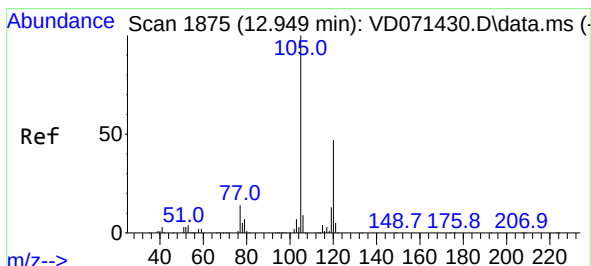
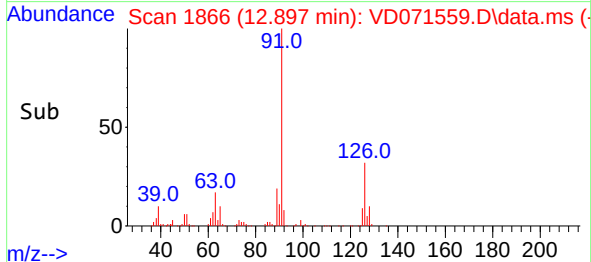
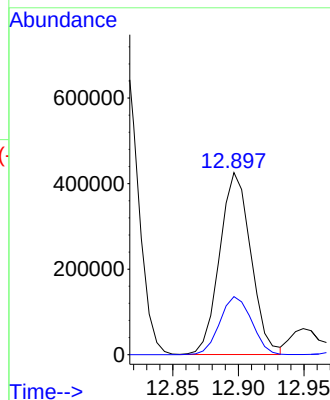
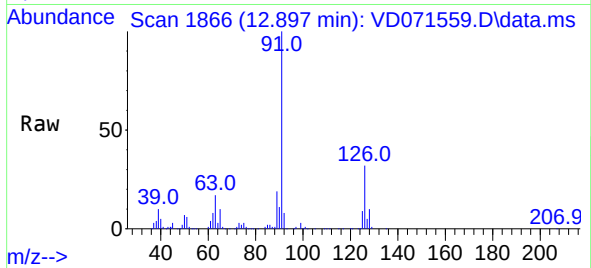




#79
2-Chlorotoluene
Concen: 49.751 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.001 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

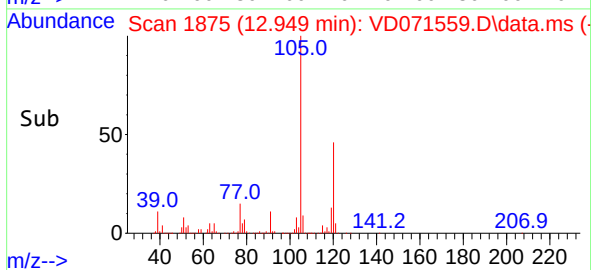
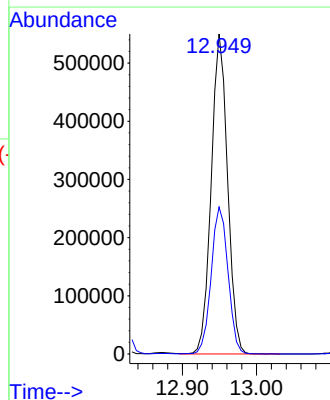
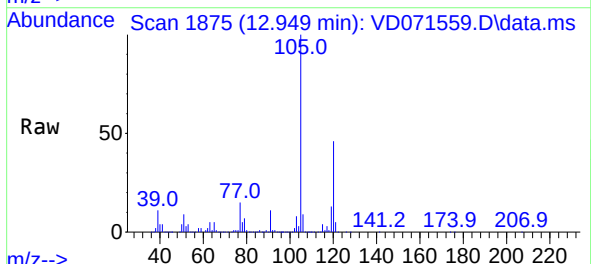
Instrument :
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ClientSampleId :
VSTDCCC050EC

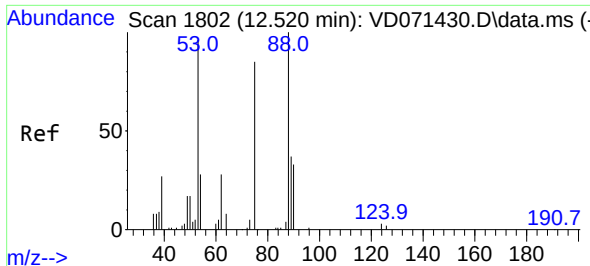
Tgt Ion: 91 Resp: 705175
Ion Ratio Lower Upper
91 100
126 32.5 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 50.384 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

Tgt Ion: 105 Resp: 840895
Ion Ratio Lower Upper
105 100
120 47.2 24.6 73.8

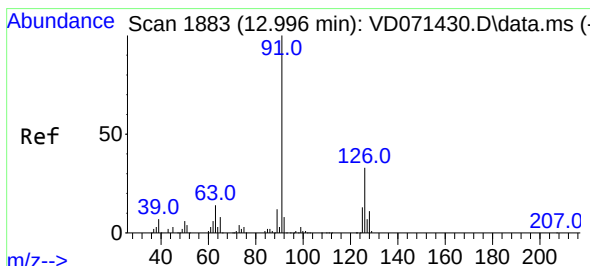
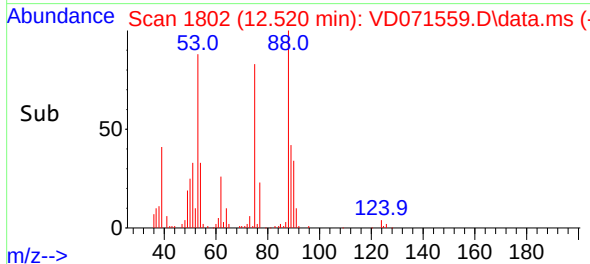
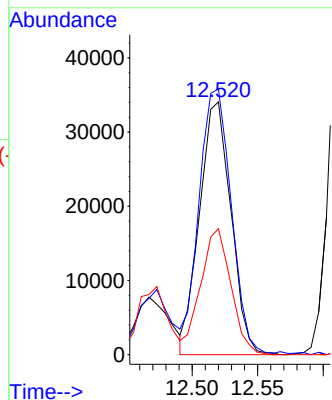
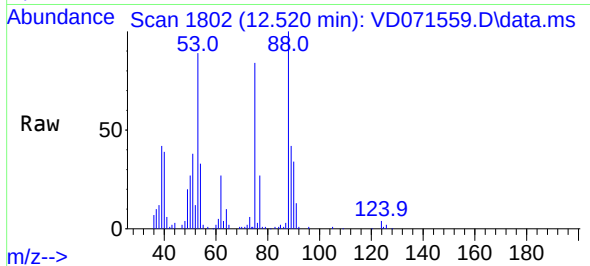




#81
trans-1,4-Dichloro-2-butene
Concen: 51.556 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

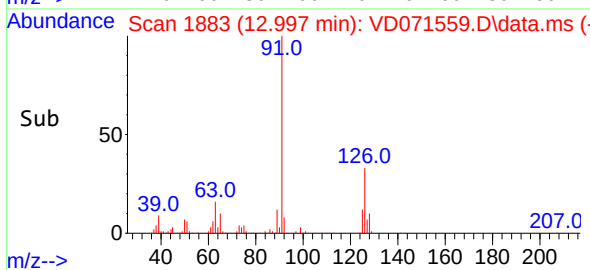
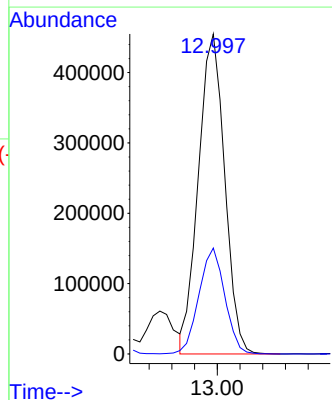
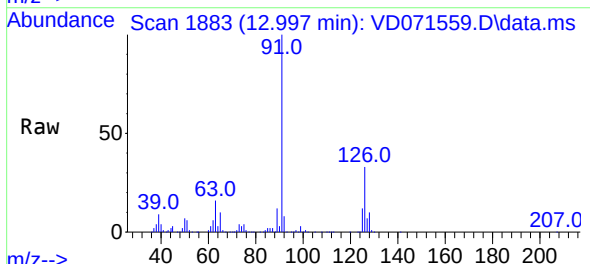
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

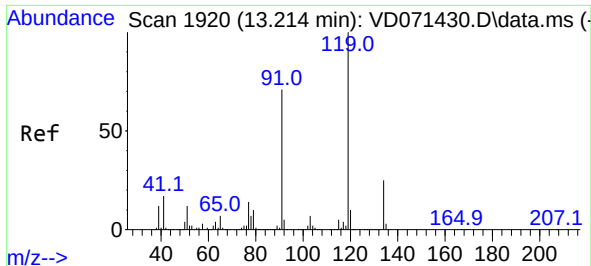
Tgt Ion: 75 Resp: 56900
Ion Ratio Lower Upper
75 100
53 106.9 62.6 94.0#
89 48.2 34.5 51.7



#82
4-Chlorotoluene
Concen: 49.695 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.001 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

Tgt Ion: 91 Resp: 730629
Ion Ratio Lower Upper
91 100
126 32.6 16.4 49.1

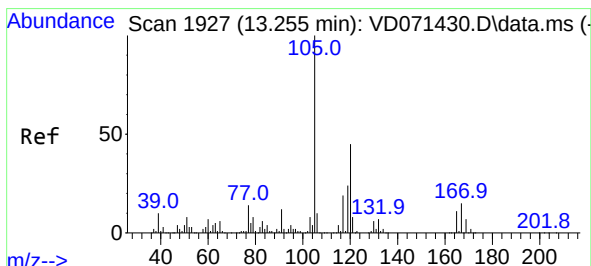
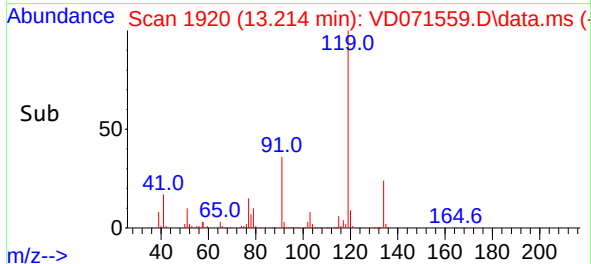
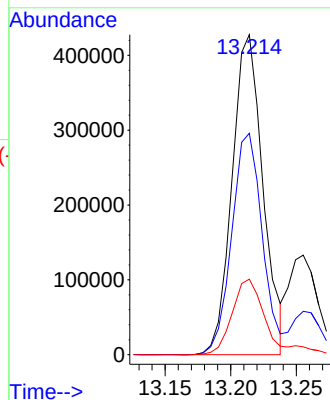
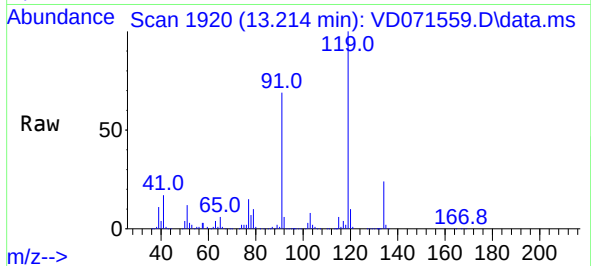




#83
tert-Butylbenzene
Concen: 49.138 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

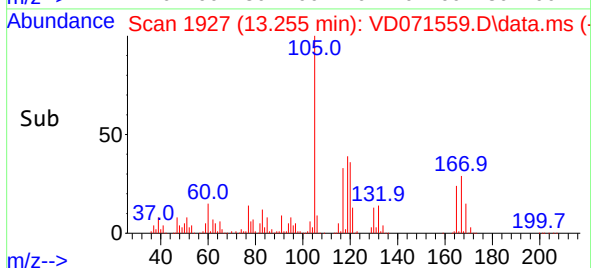
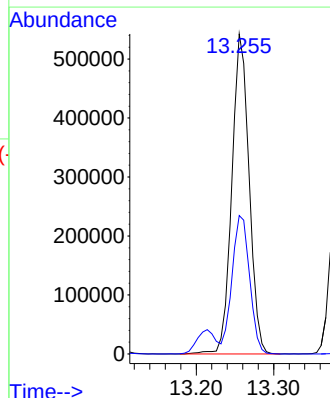
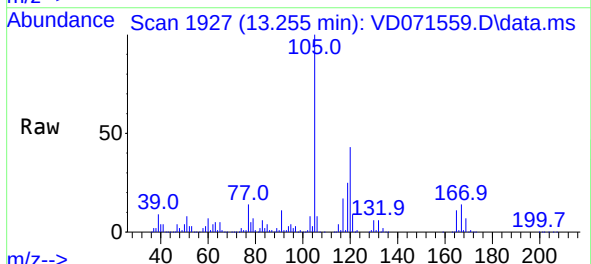
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

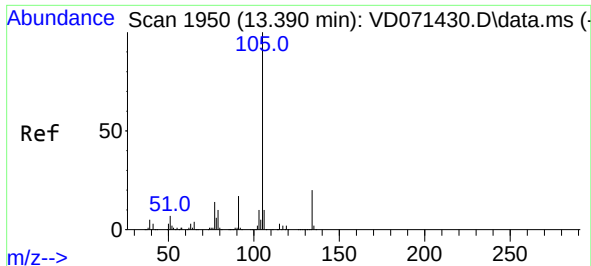
Tgt Ion:119 Resp: 700770
Ion Ratio Lower Upper
119 100
91 68.3 32.5 97.5
134 26.0 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 50.878 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

Tgt Ion:105 Resp: 840394
Ion Ratio Lower Upper
105 100
120 44.0 22.9 68.7

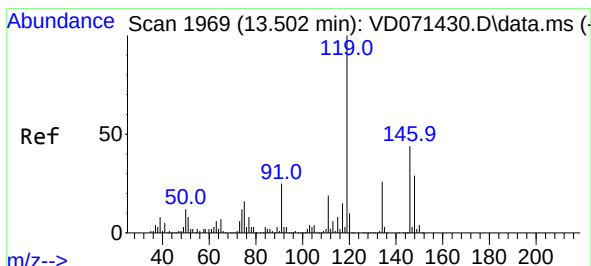
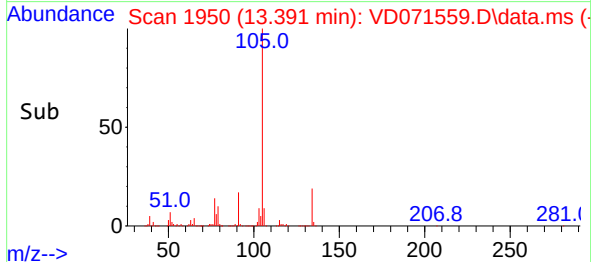
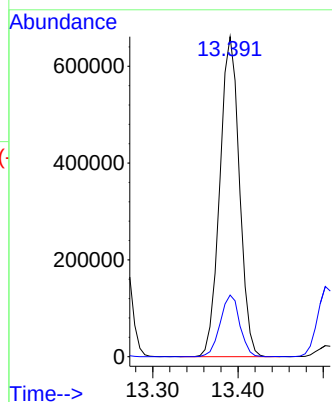
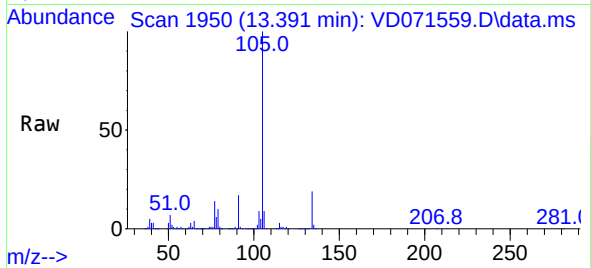




#85
 sec-Butylbenzene
 Concen: 48.419 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.001 min
 Lab File: VD071559.D
 Acq: 30 Dec 2021 19:55

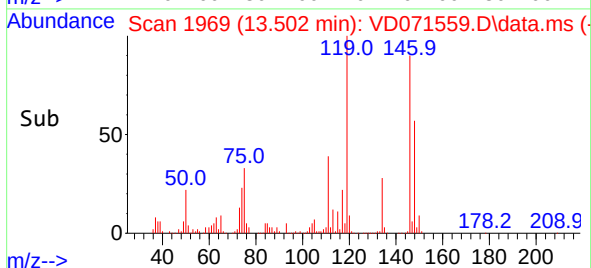
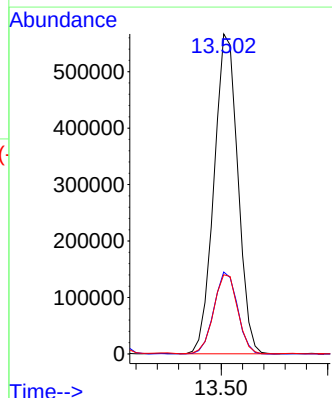
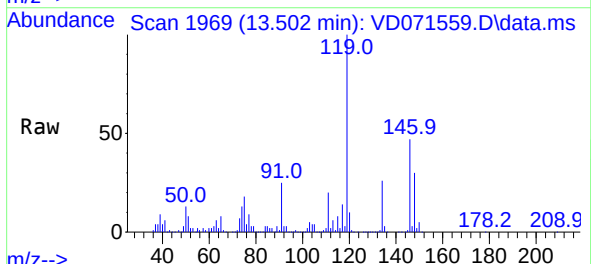
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

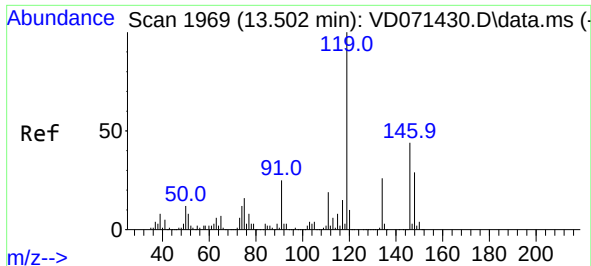
Tgt Ion:105 Resp: 1052700
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 48.744 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD071559.D
 Acq: 30 Dec 2021 19:55

Tgt Ion:119 Resp: 879342
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.0 38.9
 91 25.0 11.4 34.2

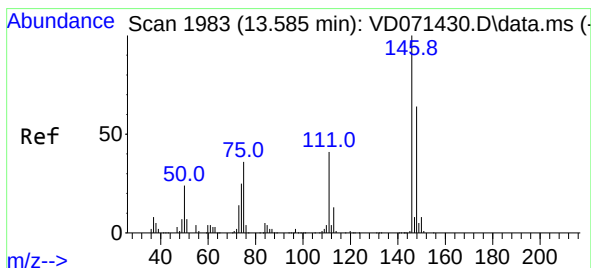
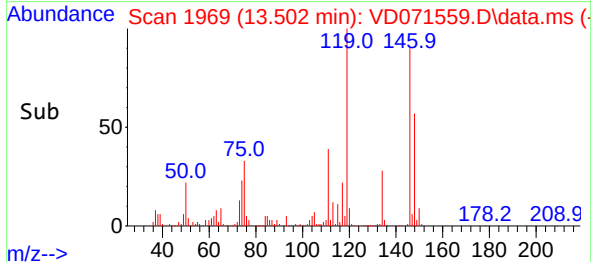
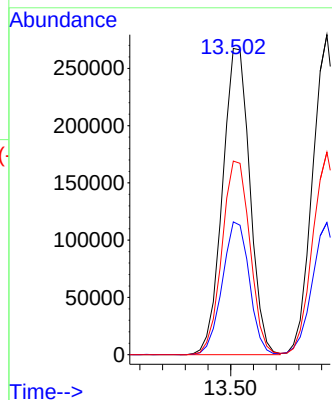
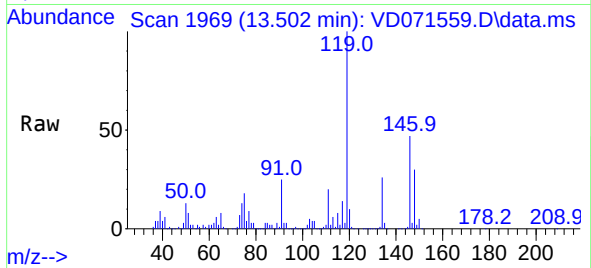




#87
1,3-Dichlorobenzene
Concen: 49.309 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

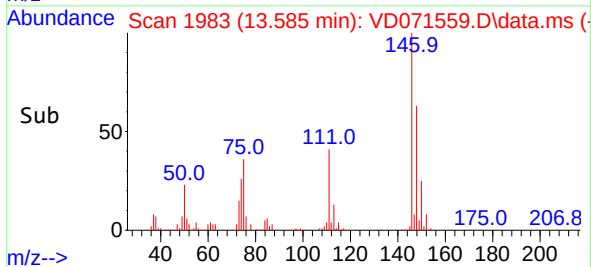
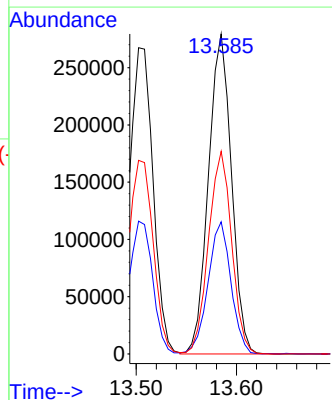
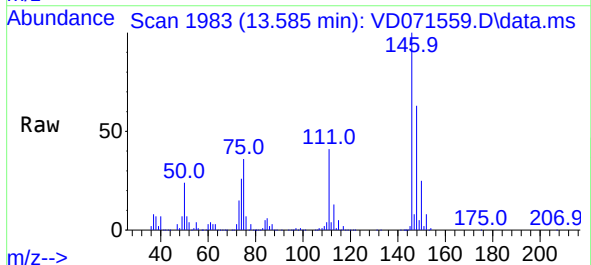
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

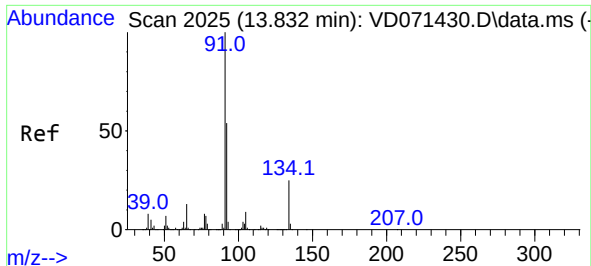
Tgt Ion:146 Resp: 447117
Ion Ratio Lower Upper
146 100
111 43.0 19.8 59.4
148 64.8 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 50.228 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

Tgt Ion:146 Resp: 446588
Ion Ratio Lower Upper
146 100
111 41.2 19.6 58.8
148 63.7 31.5 94.5

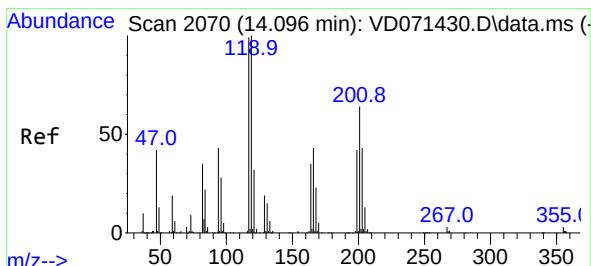
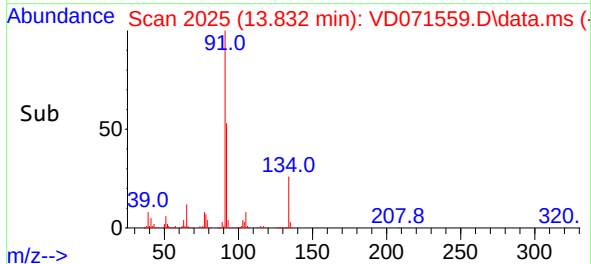
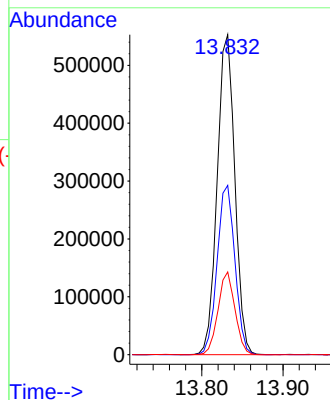
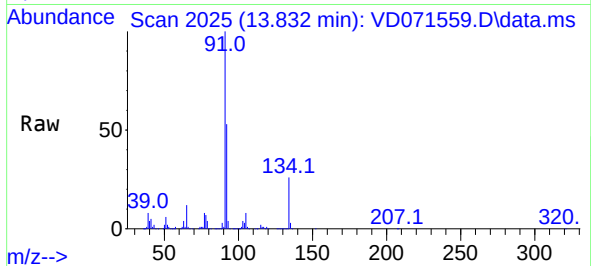




#89
n-Butylbenzene
Concen: 47.238 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

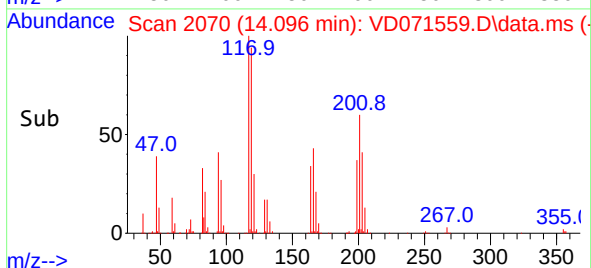
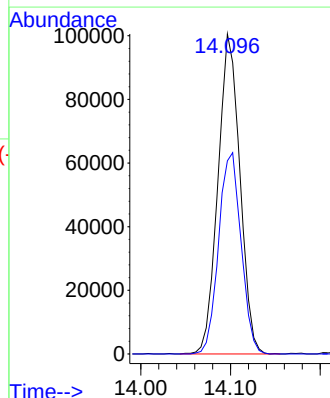
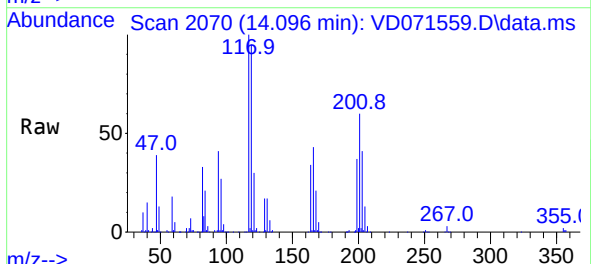
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

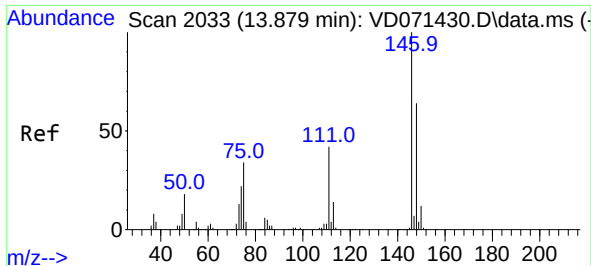
Tgt Ion: 91 Resp: 836407
Ion Ratio Lower Upper
91 100
92 53.4 27.3 81.9
134 24.9 12.3 36.9



#90
Hexachloroethane
Concen: 49.996 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

Tgt Ion: 117 Resp: 170857
Ion Ratio Lower Upper
117 100
201 64.2 36.0 108.1





#91

1,2-Dichlorobenzene

Concen: 52.601 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. 0.006 min

Lab File: VD071559.D

Acq: 30 Dec 2021 19:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

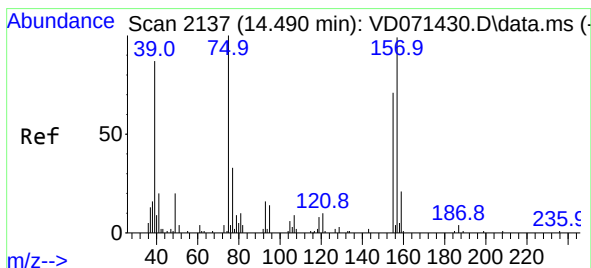
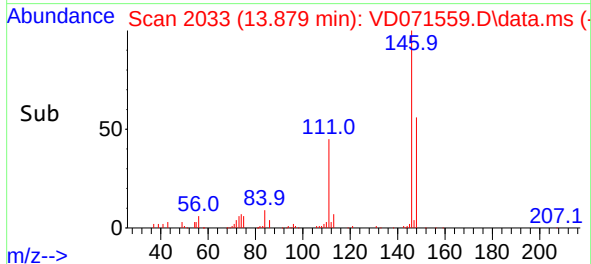
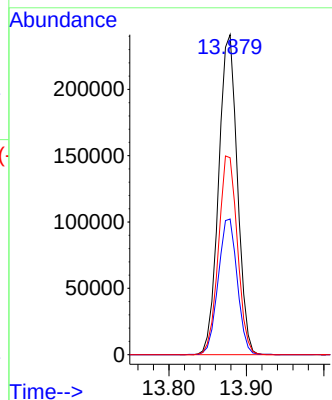
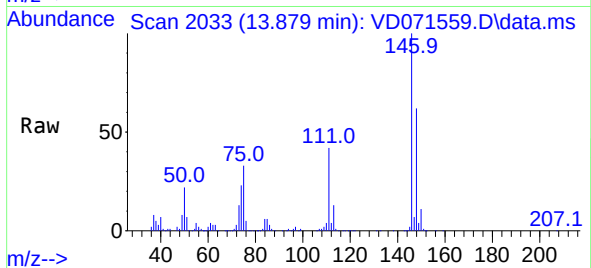
Tgt Ion:146 Resp: 404800

Ion Ratio Lower Upper

146 100

111 43.2 20.8 62.2

148 62.6 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 54.388 ug/l

RT: 14.491 min Scan# 2137

Delta R.T. 0.001 min

Lab File: VD071559.D

Acq: 30 Dec 2021 19:55

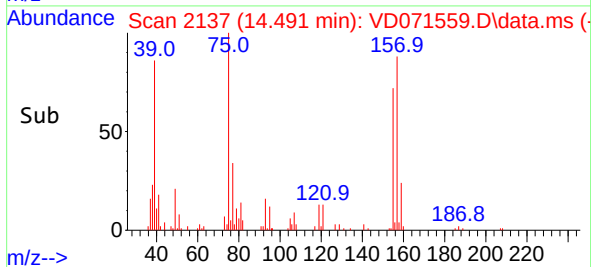
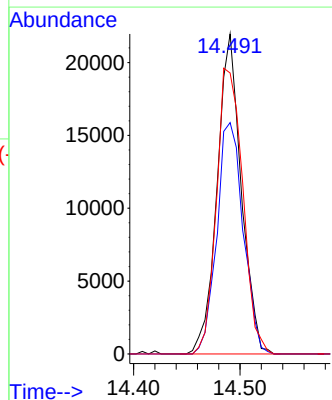
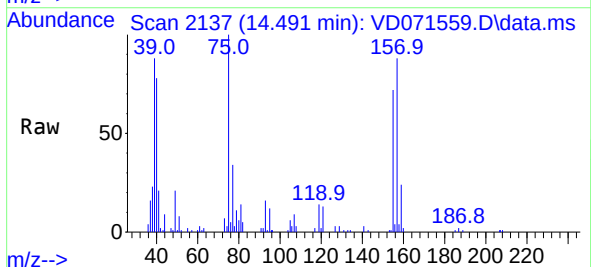
Tgt Ion: 75 Resp: 34504

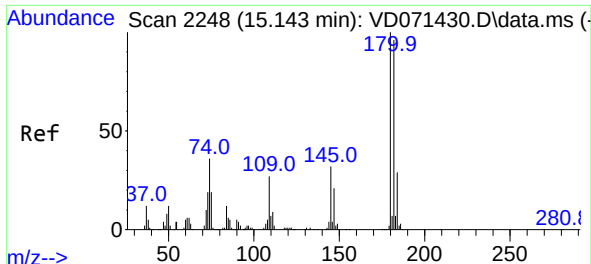
Ion Ratio Lower Upper

75 100

155 79.2 40.0 120.0

157 97.2 49.8 149.3

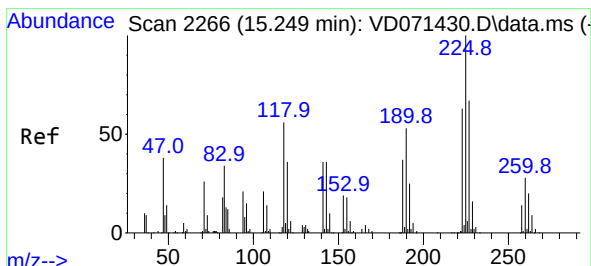
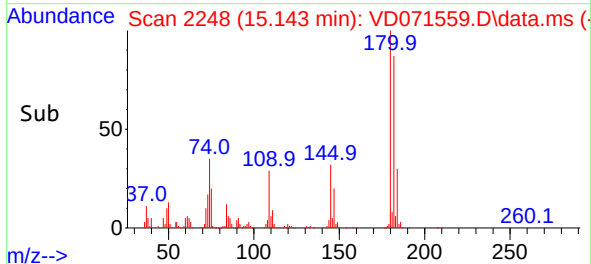
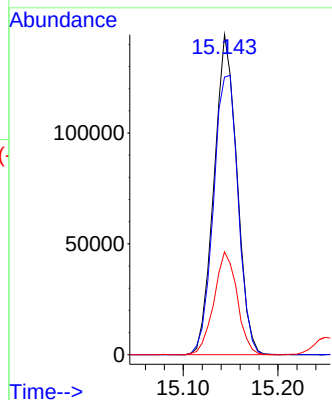
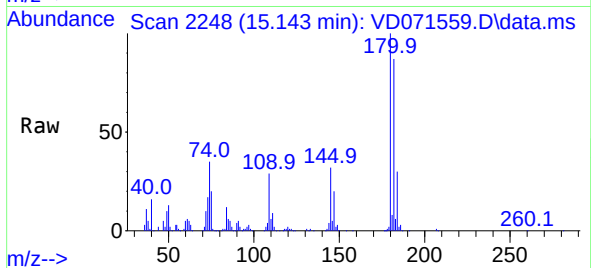




#93
1,2,4-Trichlorobenzene
Concen: 51.737 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

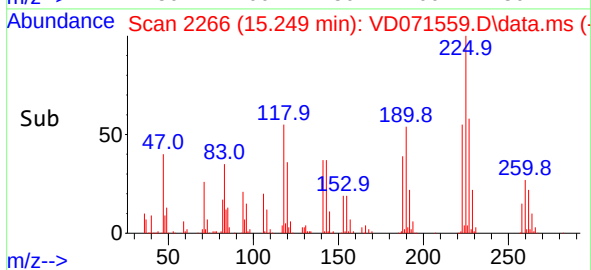
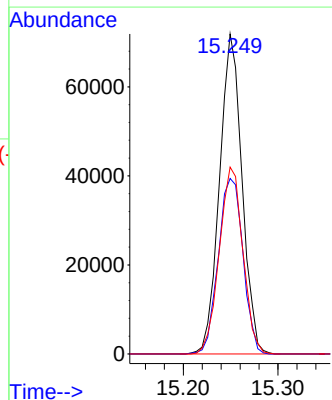
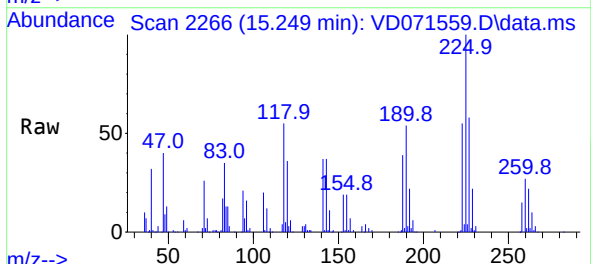
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

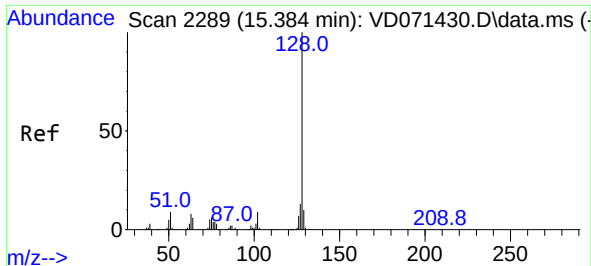
Tgt Ion:180 Resp: 242627
Ion Ratio Lower Upper
180 100
182 94.1 48.2 144.6
145 32.5 15.4 46.2



#94
Hexachlorobutadiene
Concen: 47.249 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

Tgt Ion:225 Resp: 118702
Ion Ratio Lower Upper
225 100
223 60.1 31.8 95.3
227 61.2 31.6 94.8

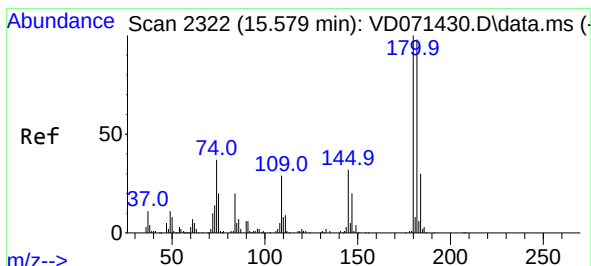
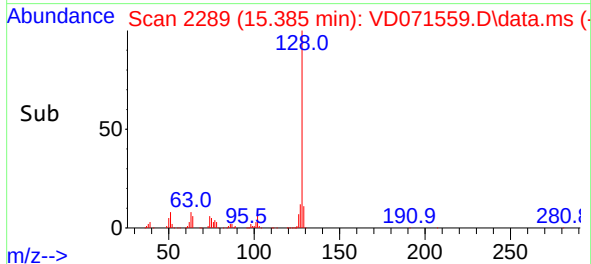
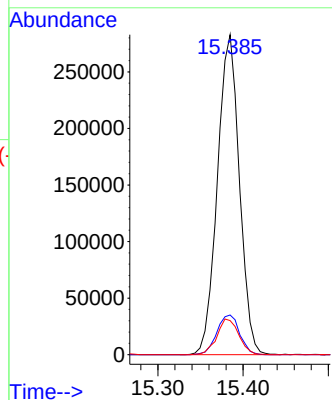
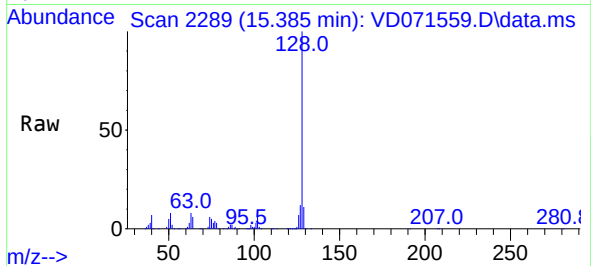




#95
Naphthalene
Concen: 56.806 ug/l
RT: 15.385 min Scan# 211
Delta R.T. 0.006 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 507073
Ion Ratio Lower Upper
128 100
127 12.8 10.7 16.1
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 52.241 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071559.D
Acq: 30 Dec 2021 19:55

Tgt Ion:180 Resp: 211900
Ion Ratio Lower Upper
180 100
182 96.3 46.7 140.1
145 34.6 15.9 47.6

