

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062322\
 Data File : VD073679.D
 Acq On : 23 Jun 2022 21:36
 Operator : VA/SY
 Sample : VSTDDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDDCCC050EC

Quant Time: Jun 24 07:40:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 24 07:36:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	204123	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	328235	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	314064	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	163510	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	121326	48.393	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.780%
35) Dibromofluoromethane	7.903	113	123451	48.281	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.560%
50) Toluene-d8	10.332	98	431507	47.001	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.000%
62) 4-Bromofluorobenzene	12.620	95	169795	49.311	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.620%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	82097	45.467	ug/l	98
3) Chloromethane	2.209	50	77490	46.145	ug/l	93
4) Vinyl Chloride	2.344	62	77064	41.913	ug/l	98
5) Bromomethane	2.762	94	57390	46.842	ug/l	99
6) Chloroethane	2.915	64	54855	44.294	ug/l	96
7) Trichlorofluoromethane	3.268	101	186504	43.366	ug/l	99
8) Diethyl Ether	3.703	74	53565	48.569	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.091	101	106981	43.369	ug/l	99
10) Methyl Iodide	4.291	142	114830	48.906	ug/l	96
11) Tert butyl alcohol	5.203	59	70842	267.012	ug/l #	100
12) 1,1-Dichloroethene	4.062	96	93342	44.500	ug/l	95
13) Acrolein	3.915	56	10886	256.960	ug/l	98
14) Allyl chloride	4.709	41	142370	46.036	ug/l	98
15) Acrylonitrile	5.409	53	132367	250.757	ug/l	98
16) Acetone	4.150	43	94027	232.568	ug/l	90
17) Carbon Disulfide	4.403	76	235437	44.483	ug/l	98
18) Methyl Acetate	4.709	43	54838	47.151	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	271799	49.758	ug/l	100
20) Methylene Chloride	4.956	84	132477	51.578	ug/l	86
21) trans-1,2-Dichloroethene	5.462	96	117413	47.051	ug/l	96
22) Diisopropyl ether	6.362	45	362595	52.223	ug/l	99
23) Vinyl Acetate	6.297	43	980818	269.448	ug/l	100
24) 1,1-Dichloroethane	6.256	63	219764	47.524	ug/l	97
25) 2-Butanone	7.203	43	151378	239.597	ug/l	97
26) 2,2-Dichloropropane	7.203	77	195029	44.773	ug/l	100
27) cis-1,2-Dichloroethene	7.203	96	141655	48.269	ug/l	99
28) Bromochloromethane	7.538	49	85901	52.636	ug/l	99
29) Tetrahydrofuran	7.556	42	98013	255.183	ug/l	99
30) Chloroform	7.703	83	252683	48.547	ug/l	99
31) Cyclohexane	7.979	56	161531	42.948	ug/l	97
32) 1,1,1-Trichloroethane	7.897	97	221896	47.463	ug/l	98
36) 1,1-Dichloropropene	8.103	75	165314	46.056	ug/l	99
37) Ethyl Acetate	7.285	43	67599	47.984	ug/l	96
38) Carbon Tetrachloride	8.091	117	194122	46.450	ug/l	95
39) Methylcyclohexane	9.350	83	177927	44.646	ug/l	97
40) Benzene	8.344	78	495121	47.650	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	44189	51.959	ug/l	93
42) 1,2-Dichloroethane	8.414	62	150906	48.203	ug/l	100
43) Isopropyl Acetate	8.444	43	139876	50.600	ug/l	98
44) Trichloroethene	9.103	130	138608	46.443	ug/l	91
45) 1,2-Dichloropropane	9.379	63	125236	48.076	ug/l	98
46) Dibromomethane	9.467	93	71182	47.071	ug/l	98
47) Bromodichloromethane	9.655	83	194410	49.050	ug/l	97
48) Methyl methacrylate	9.444	41	63567	45.311	ug/l	88
49) 1,4-Dioxane	9.450	88	16273	963.755	ug/l	96
51) 4-Methyl-2-Pentanone	10.220	43	364754	256.770	ug/l	99
52) Toluene	10.397	92	327948	48.169	ug/l	97
53) t-1,3-Dichloropropene	10.608	75	177280	49.167	ug/l	100
54) cis-1,3-Dichloropropene	10.079	75	201956	49.202	ug/l	97
55) 1,1,2-Trichloroethane	10.791	97	105867	49.663	ug/l	97
56) Ethyl methacrylate	10.650	69	124889	51.980	ug/l	98
57) 1,3-Dichloropropane	10.938	76	174050	49.518	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.932	63	235259	252.319	ug/l	99
59) 2-Hexanone	10.973	43	250677	261.386	ug/l	100
60) Dibromochloromethane	11.132	129	139475	49.647	ug/l	96
61) 1,2-Dibromoethane	11.238	107	99851	49.484	ug/l	97
64) Tetrachloroethene	10.867	164	109983	44.227	ug/l	98
65) Chlorobenzene	11.661	112	366749	47.712	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	145137	46.992	ug/l	97
67) Ethyl Benzene	11.738	91	640553	47.750	ug/l	97
68) m/p-Xylenes	11.844	106	498962	96.253	ug/l	99
69) o-Xylene	12.167	106	233253	48.512	ug/l	98
70) Styrene	12.185	104	420888	50.022	ug/l	99
71) Bromoform	12.349	173	82652	49.162	ug/l #	98
73) Isopropylbenzene	12.467	105	640496	47.971	ug/l	99
74) N-amyl acetate	12.279	43	136705	50.037	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	119557	47.463	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	149149	93.734	ug/l #	1
77) Bromobenzene	12.749	156	152954	47.638	ug/l	100
78) n-propylbenzene	12.808	91	785939	48.160	ug/l	98
79) 2-Chlorotoluene	12.896	91	453058	47.660	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	550545	48.098	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	37484	48.093	ug/l	98
82) 4-Chlorotoluene	12.991	91	482765	47.771	ug/l	99
83) tert-Butylbenzene	13.208	119	484431	48.147	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	551182	49.022	ug/l	100
85) sec-Butylbenzene	13.385	105	698014	47.168	ug/l	98
86) p-Isopropyltoluene	13.502	119	589761	47.872	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	311351	46.566	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	310458	46.915	ug/l	99
89) n-Butylbenzene	13.826	91	537558	46.599	ug/l	98
90) Hexachloroethane	14.096	117	118353	46.605	ug/l	94
91) 1,2-Dichlorobenzene	13.873	146	278697	48.445	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.491	75	19253	45.784	ug/l	96
93) 1,2,4-Trichlorobenzene	15.138	180	161831	47.104	ug/l	99
94) Hexachlorobutadiene	15.243	225	92816	47.645	ug/l	95
95) Naphthalene	15.379	128	301668	49.119	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	144092	48.009	ug/l	98

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ClientSampleId :
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QLast Update : Fri Jun 24 07:36:47 2022
Response via : Initial Calibration

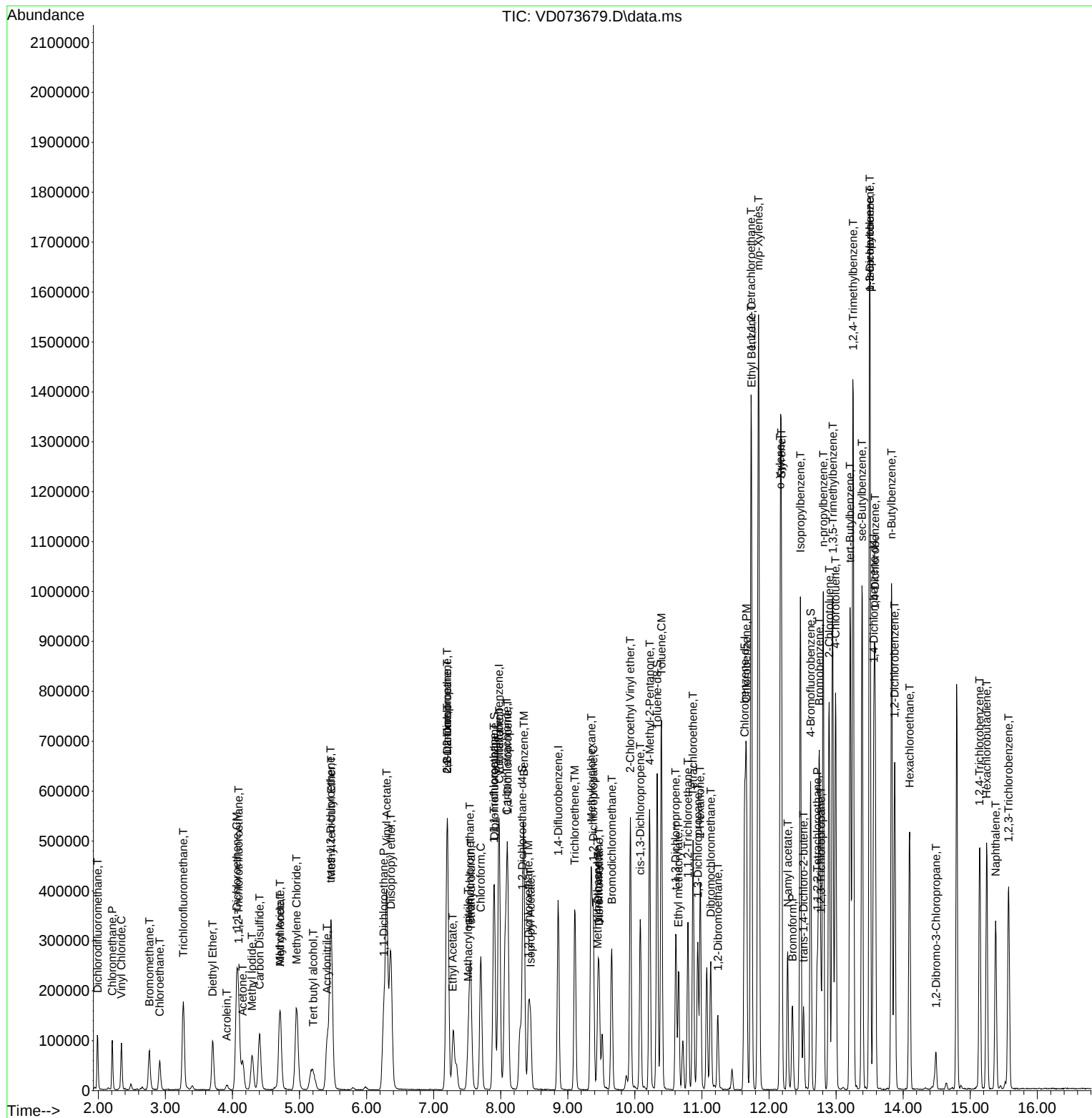
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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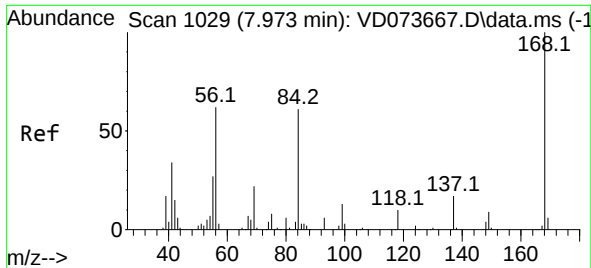
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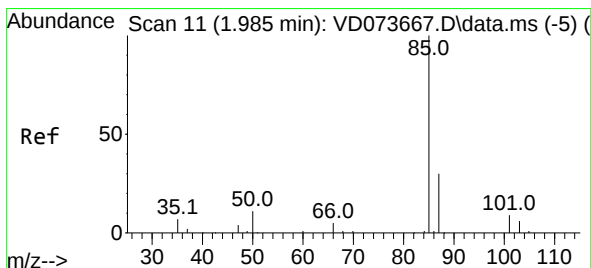
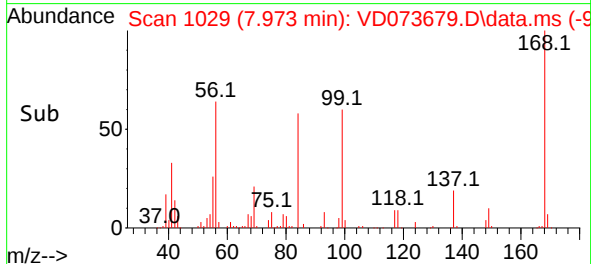
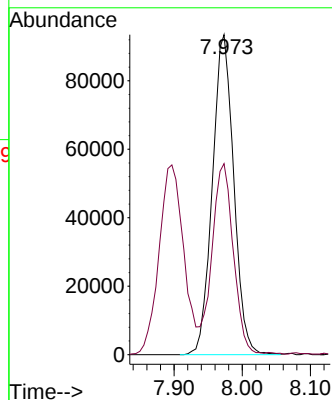
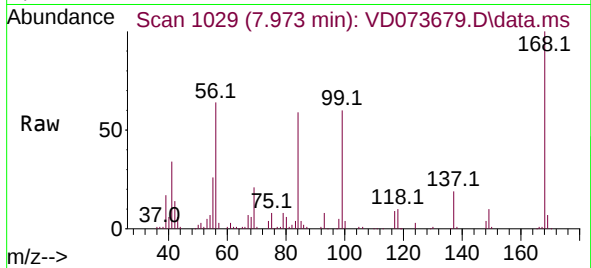




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. 0.000 min
Lab File: VD073679.D
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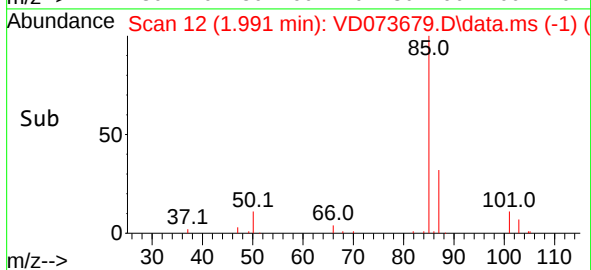
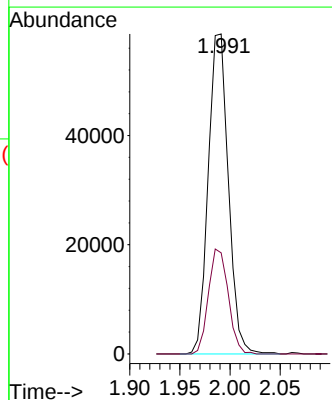
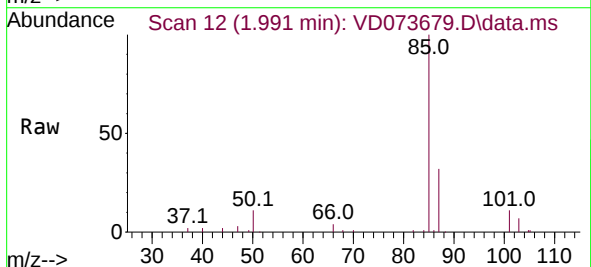
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

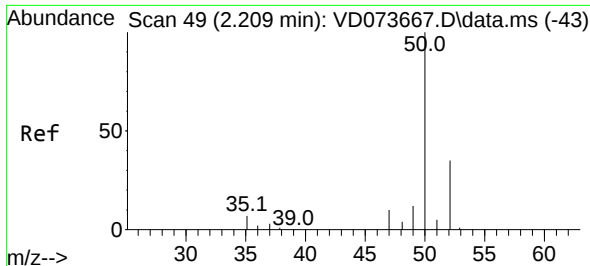
Tgt Ion:168 Resp: 204123
Ion Ratio Lower Upper
168 100
99 59.2 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 45.467 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD073679.D
Acq: 23 Jun 2022 21:36

Tgt Ion: 85 Resp: 82097
Ion Ratio Lower Upper
85 100
87 31.6 15.2 45.5

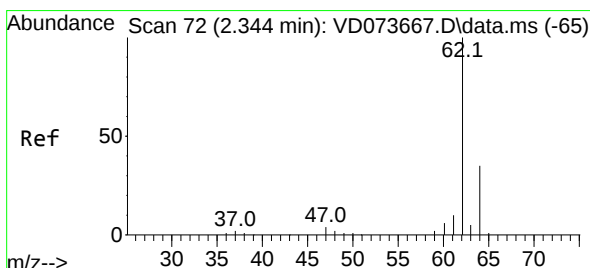
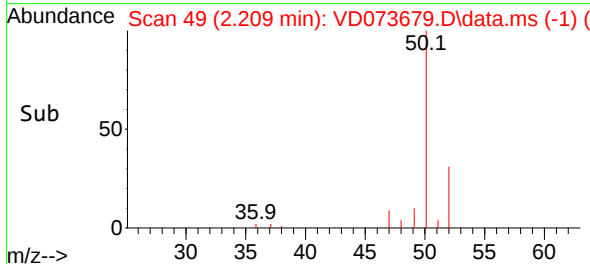
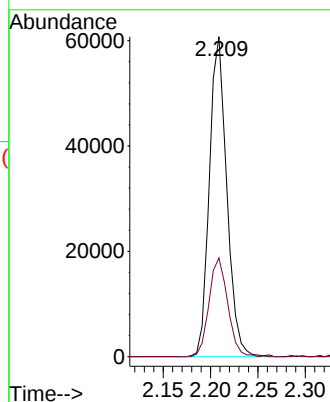
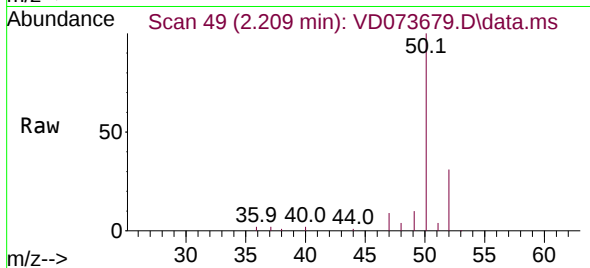




#3
Chloromethane
Concen: 46.145 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073679.D
Acq: 23 Jun 2022 21:36

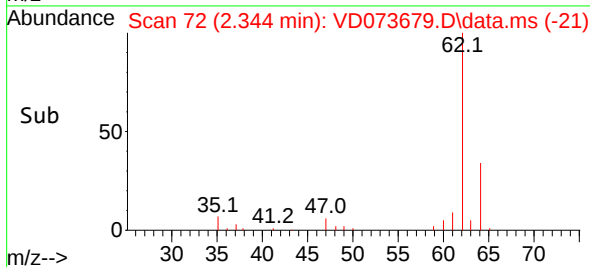
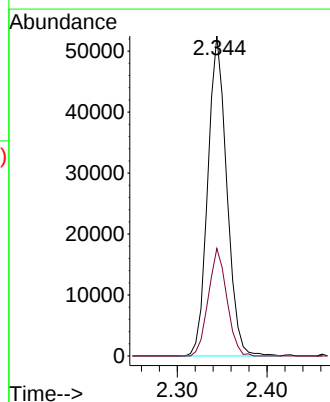
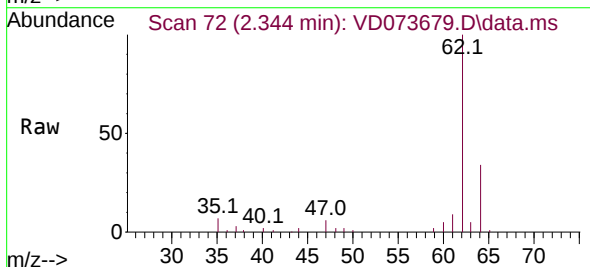
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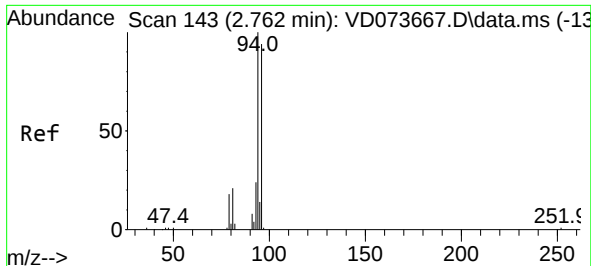
Tgt Ion: 50 Resp: 77490
Ion Ratio Lower Upper
50 100
52 30.8 27.8 41.6



#4
Vinyl Chloride
Concen: 41.913 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073679.D
Acq: 23 Jun 2022 21:36

Tgt Ion: 62 Resp: 77064
Ion Ratio Lower Upper
62 100
64 33.6 27.8 41.6

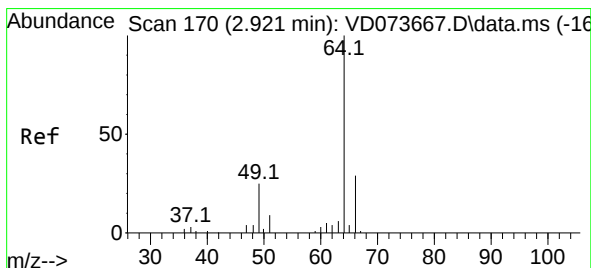
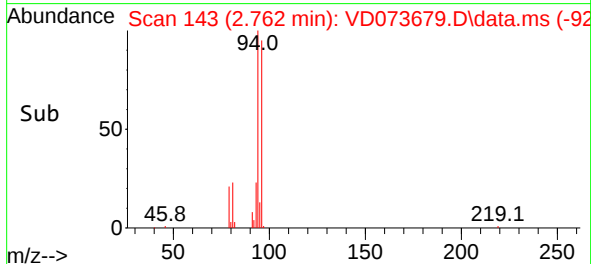
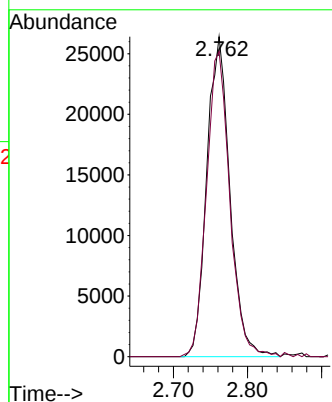
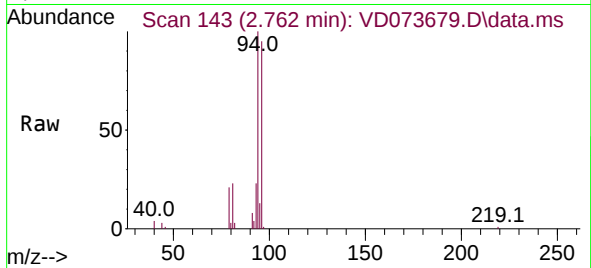




#5
Bromomethane
Concen: 46.842 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD073679.D
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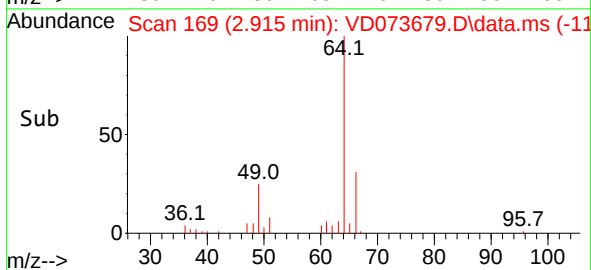
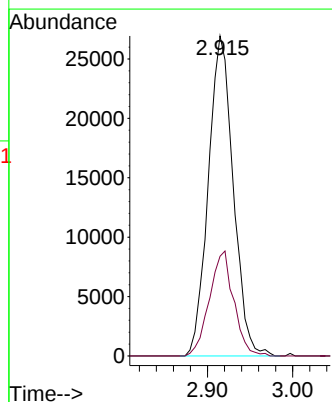
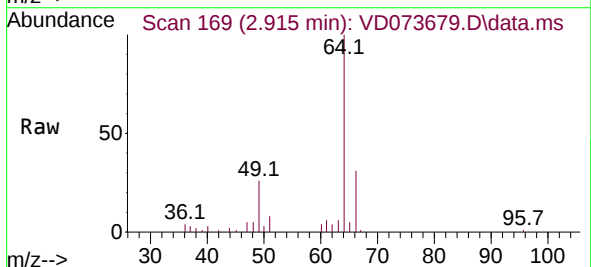
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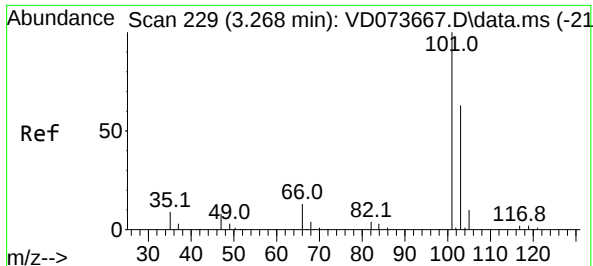
Tgt Ion: 94 Resp: 57390
Ion Ratio Lower Upper
94 100
96 95.3 75.1 112.7



#6
Chloroethane
Concen: 44.294 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD073679.D
Acq: 23 Jun 2022 21:36

Tgt Ion: 64 Resp: 54855
Ion Ratio Lower Upper
64 100
66 31.2 23.3 34.9

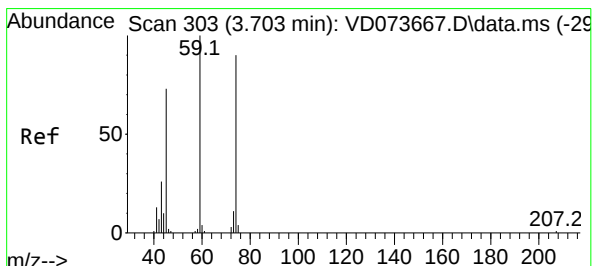
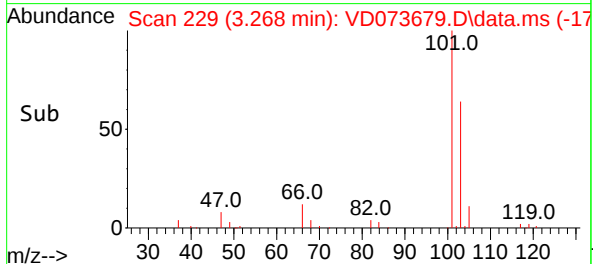
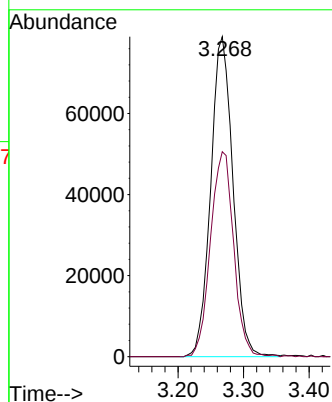
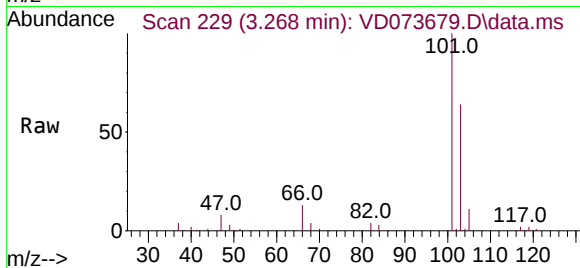




#7
Trichlorofluoromethane
Concen: 43.366 ug/l
RT: 3.268 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073679.D
Acq: 23 Jun 2022 21:36

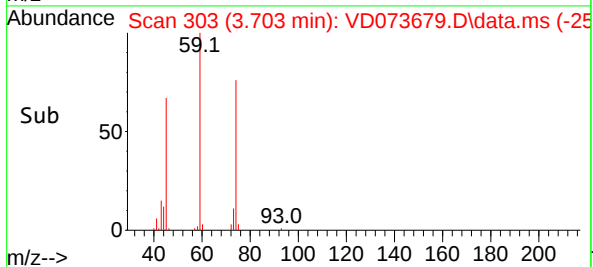
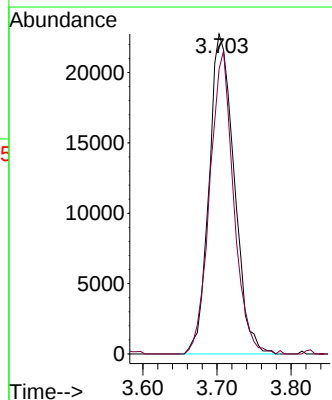
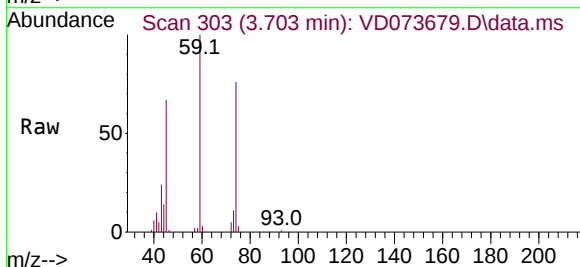
Instrument :
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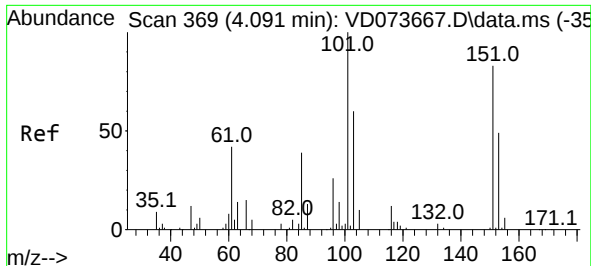
Tgt Ion:101 Resp: 186504
Ion Ratio Lower Upper
101 100
103 64.1 50.4 75.6



#8
Diethyl Ether
Concen: 48.569 ug/l
RT: 3.703 min Scan# 303
Delta R.T. 0.000 min
Lab File: VD073679.D
Acq: 23 Jun 2022 21:36

Tgt Ion: 74 Resp: 53565
Ion Ratio Lower Upper
74 100
45 89.7 45.0 134.8

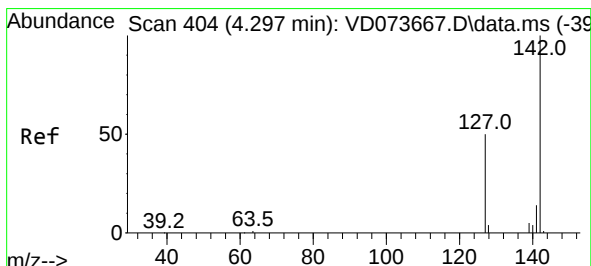
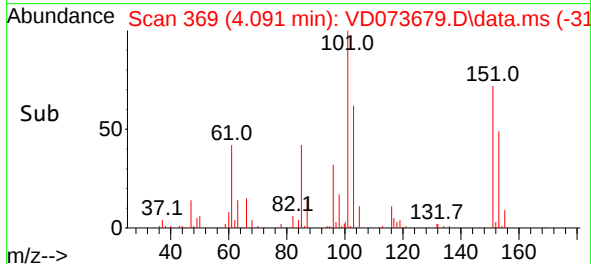
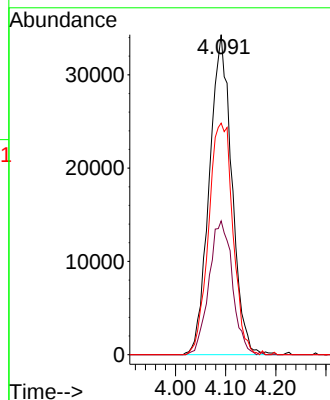
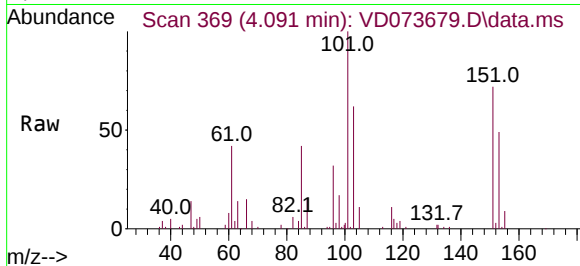




#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.369 ug/l
RT: 4.091 min Scan# 30
Delta R.T. 0.000 min
Lab File: VD073679.D
Acq: 23 Jun 2022 21:36

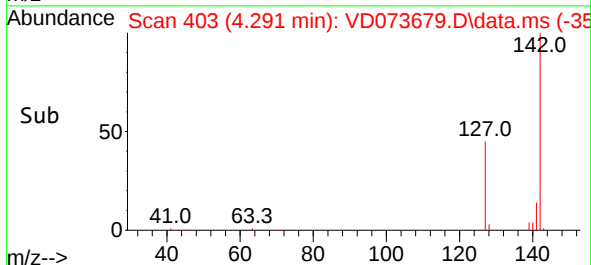
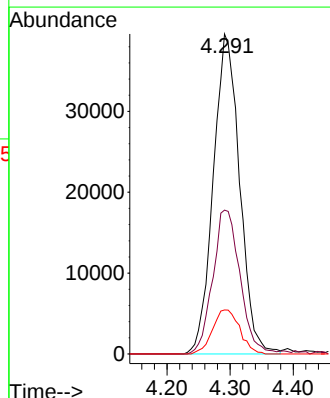
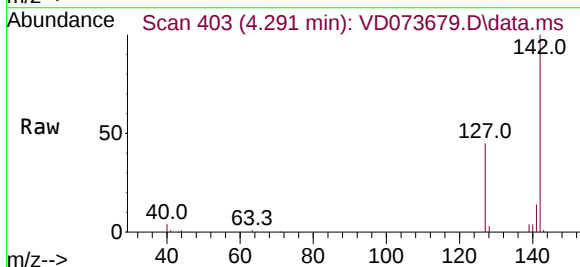
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

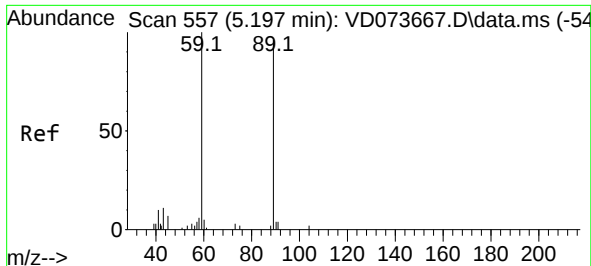
Tgt Ion:101 Resp: 106981
Ion Ratio Lower Upper
101 100
85 43.2 34.8 52.2
151 78.1 63.4 95.0



#10
Methyl Iodide
Concen: 48.906 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073679.D
Acq: 23 Jun 2022 21:36

Tgt Ion:142 Resp: 114830
Ion Ratio Lower Upper
142 100
127 46.4 39.4 59.2
141 14.2 11.9 17.9

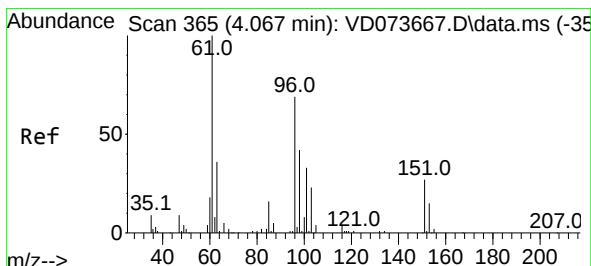
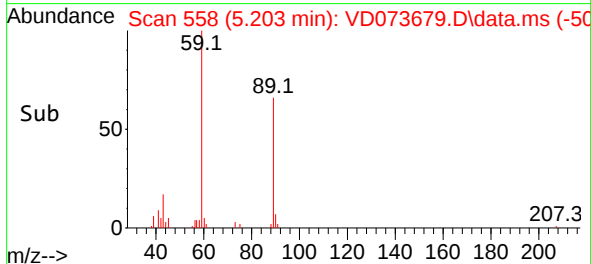
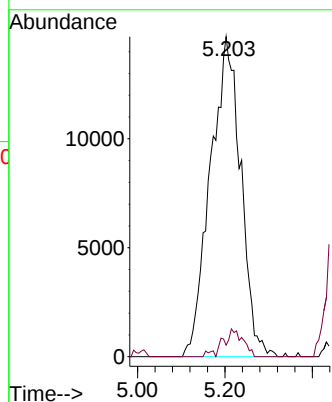
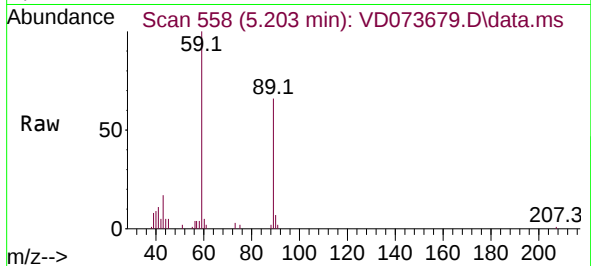




#11
Tert butyl alcohol
Concen: 267.012 ug/l
RT: 5.203 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD073679.D
Acq: 23 Jun 2022 21:36

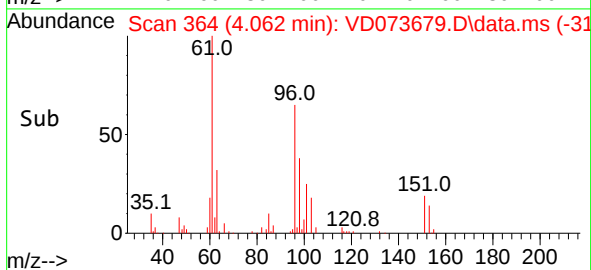
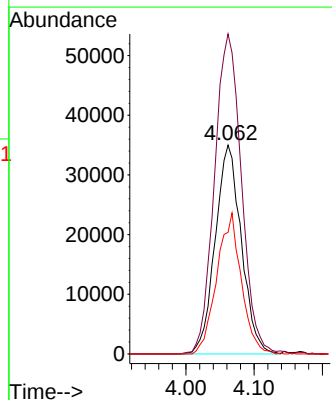
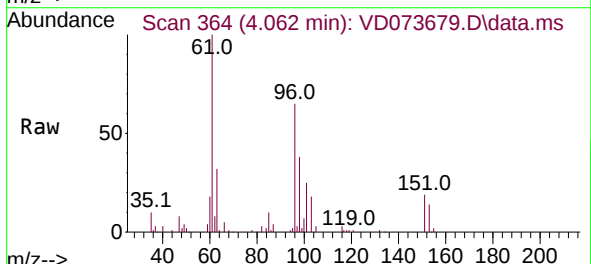
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

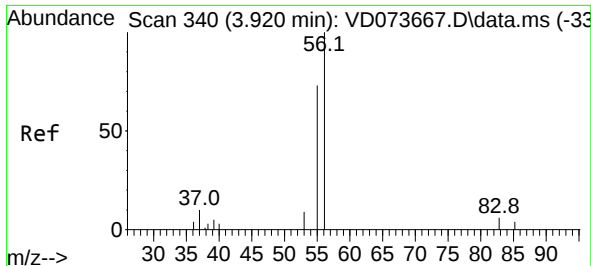
Tgt Ion: 59 Resp: 70842
Ion Ratio Lower Upper
59 100
57 1.3 0.0 0.0#



#12
1,1-Dichloroethene
Concen: 44.500 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD073679.D
Acq: 23 Jun 2022 21:36

Tgt Ion: 96 Resp: 93342
Ion Ratio Lower Upper
96 100
61 153.2 116.3 174.5
98 58.2 48.7 73.1

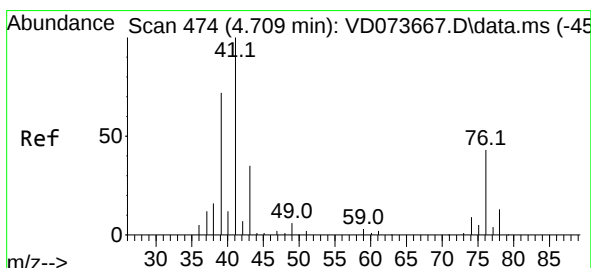
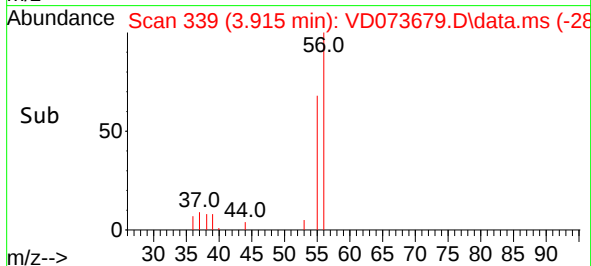
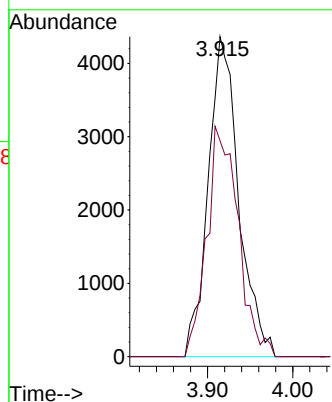
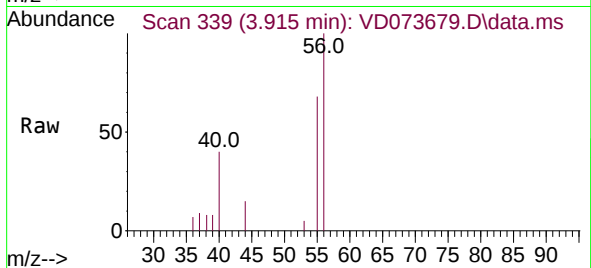




#13
Acrolein
Concen: 256.960 ug/l
RT: 3.915 min Scan# 31
Delta R.T. -0.005 min
Lab File: VD073679.D
Acq: 23 Jun 2022 21:36

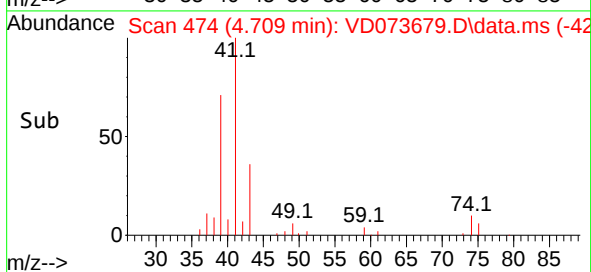
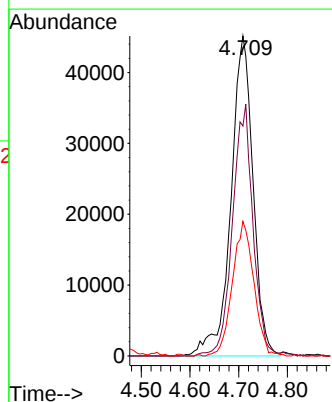
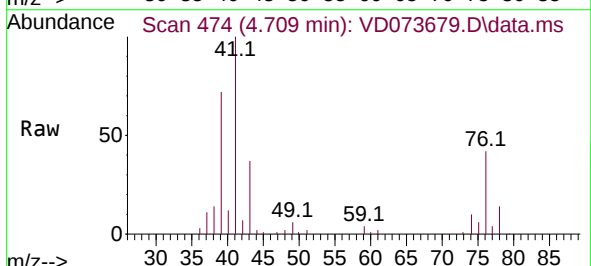
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

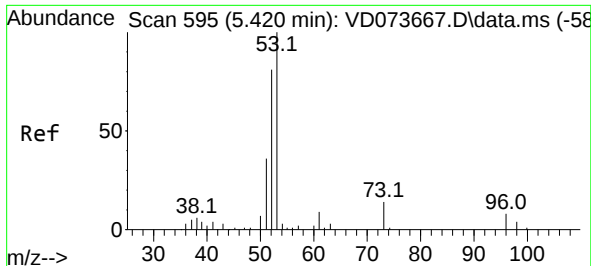
Tgt Ion: 56 Resp: 10886
Ion Ratio Lower Upper
56 100
55 74.0 60.3 90.5



#14
Allyl chloride
Concen: 46.036 ug/l
RT: 4.709 min Scan# 474
Delta R.T. 0.000 min
Lab File: VD073679.D
Acq: 23 Jun 2022 21:36

Tgt Ion: 41 Resp: 142370
Ion Ratio Lower Upper
41 100
39 72.6 56.6 85.0
76 40.7 32.7 49.1

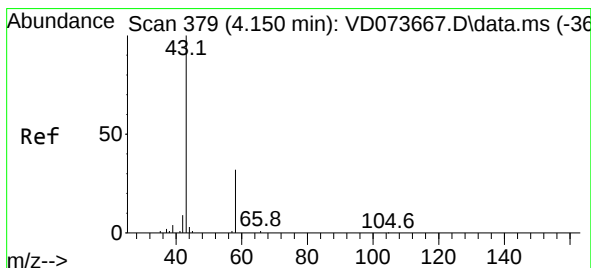
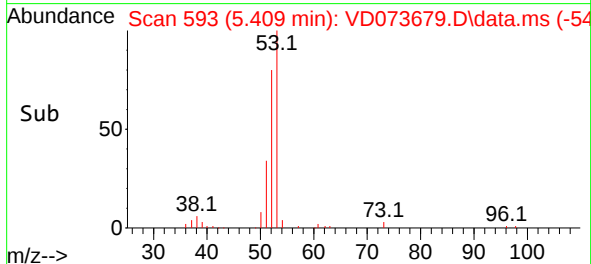
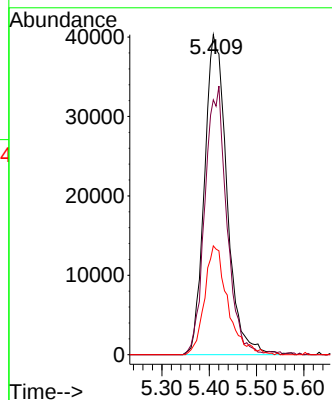
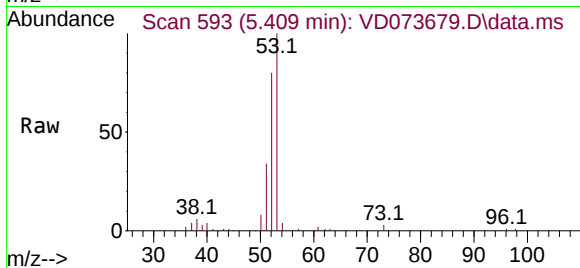




#15
Acrylonitrile
Concen: 250.757 ug/l
RT: 5.409 min Scan# 593
Delta R.T. -0.012 min
Lab File: VD073679.D
Acq: 23 Jun 2022 21:36

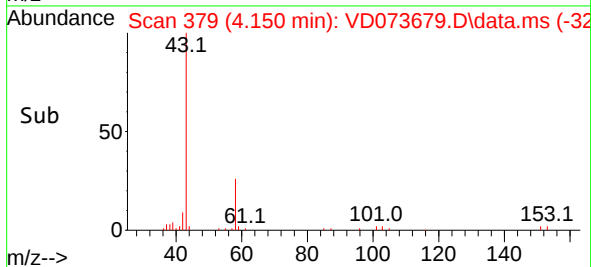
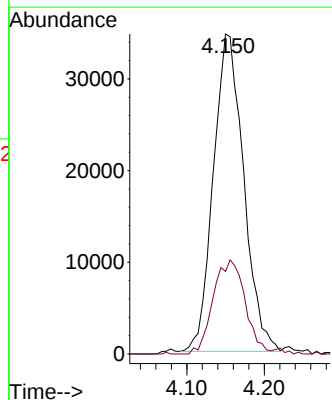
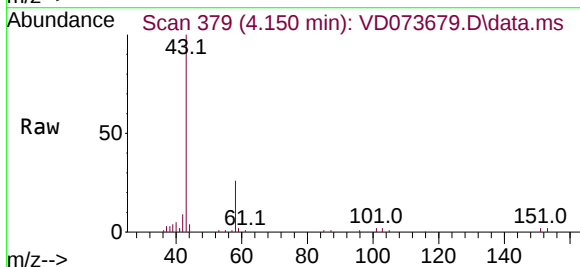
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

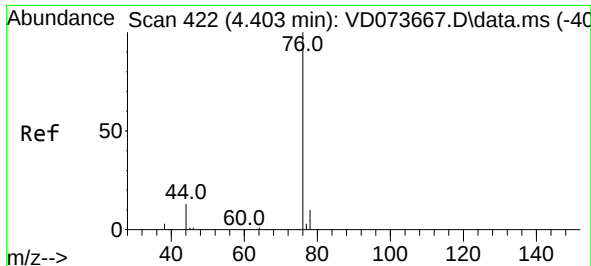
Tgt Ion:	53	Resp:	132367
Ion	Ratio	Lower	Upper
53	100		
52	81.7	66.2	99.2
51	35.3	30.2	45.2



#16
Acetone
Concen: 232.568 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.000 min
Lab File: VD073679.D
Acq: 23 Jun 2022 21:36

Tgt Ion:	43	Resp:	94027
Ion	Ratio	Lower	Upper
43	100		
58	26.0	25.2	37.8

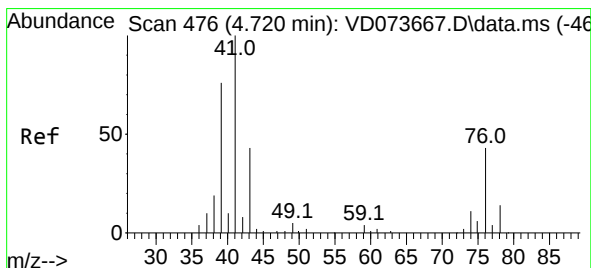
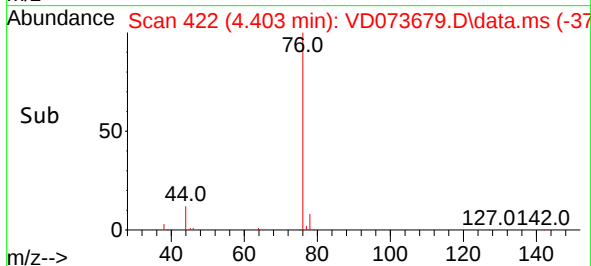
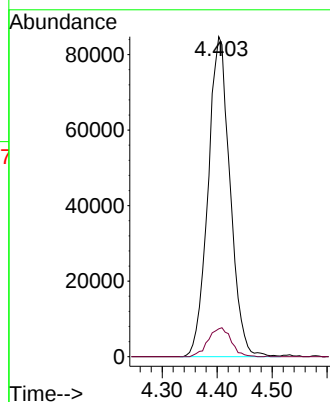
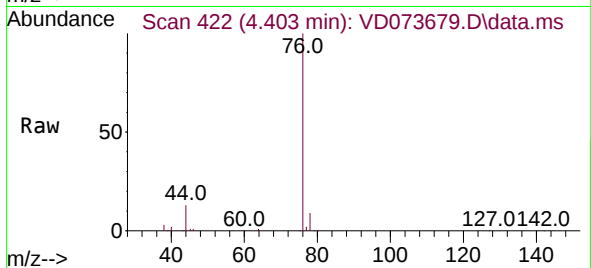




#17
Carbon Disulfide
Concen: 44.483 ug/l
RT: 4.403 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD073679.D
Acq: 23 Jun 2022 21:36

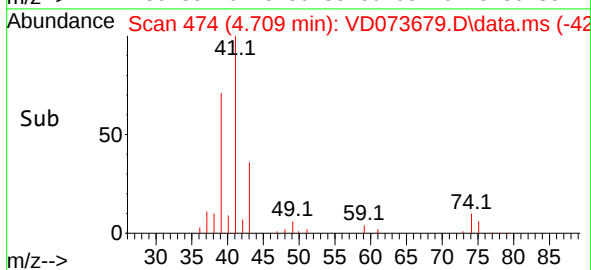
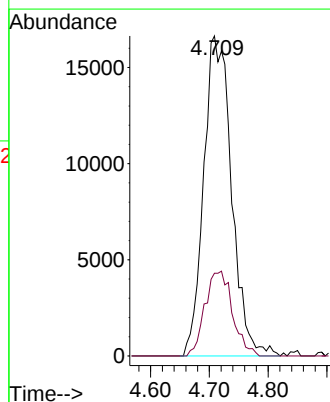
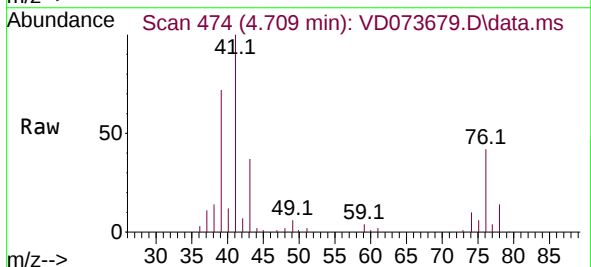
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

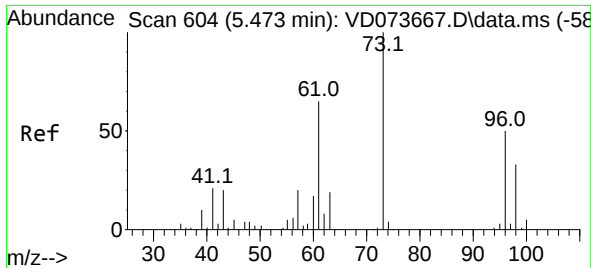
Tgt Ion: 76 Resp: 235437
Ion Ratio Lower Upper
76 100
78 8.7 7.7 11.5



#18
Methyl Acetate
Concen: 47.151 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.011 min
Lab File: VD073679.D
Acq: 23 Jun 2022 21:36

Tgt Ion: 43 Resp: 54838
Ion Ratio Lower Upper
43 100
74 26.1 20.2 30.4

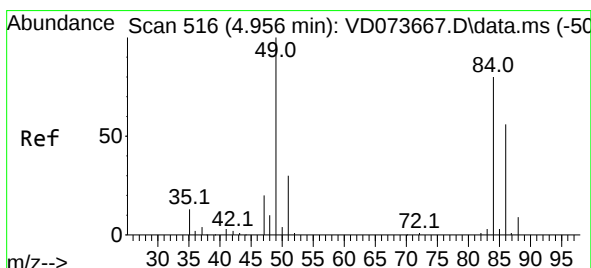
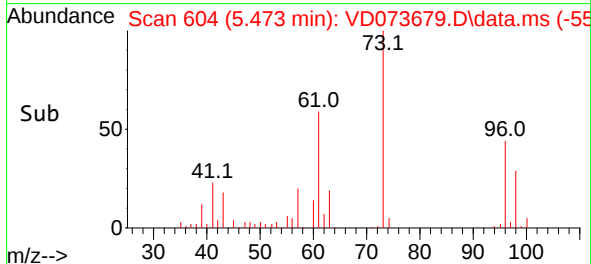
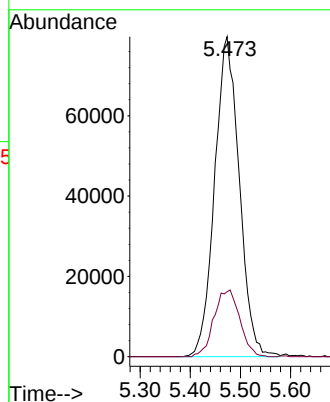
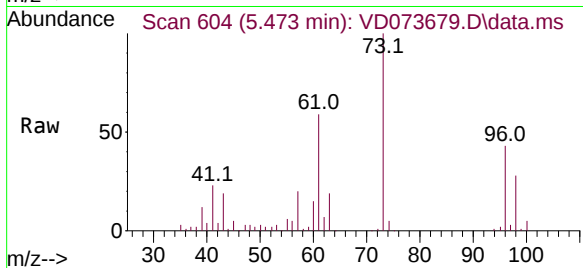




#19
Methyl tert-butyl Ether
Concen: 49.758 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073679.D
Acq: 23 Jun 2022 21:36

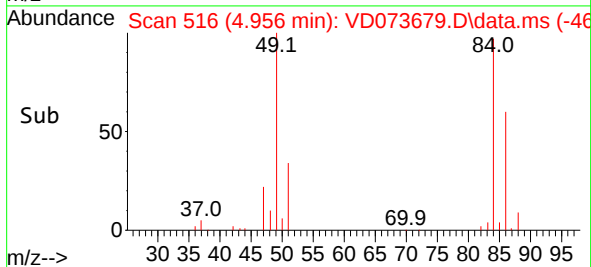
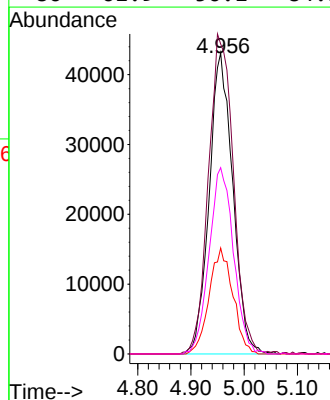
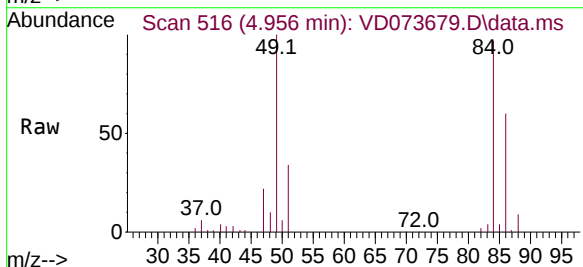
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

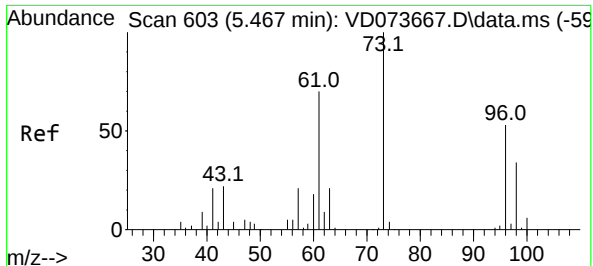
Tgt Ion: 73 Resp: 271799
Ion Ratio Lower Upper
73 100
57 20.3 16.3 24.5



#20
Methylene Chloride
Concen: 51.578 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.000 min
Lab File: VD073679.D
Acq: 23 Jun 2022 21:36

Tgt Ion: 84 Resp: 132477
Ion Ratio Lower Upper
84 100
49 103.0 100.6 150.8
51 35.2 29.8 44.6
86 61.9 56.1 84.1

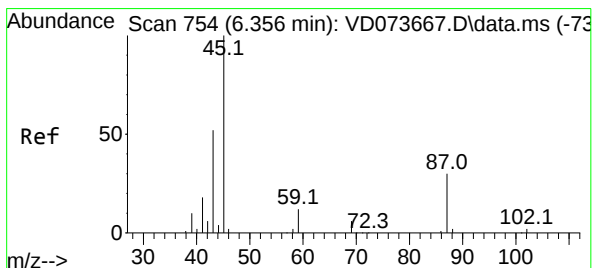
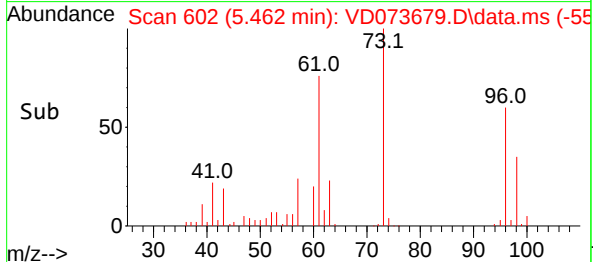
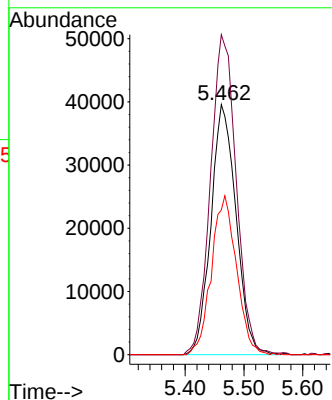
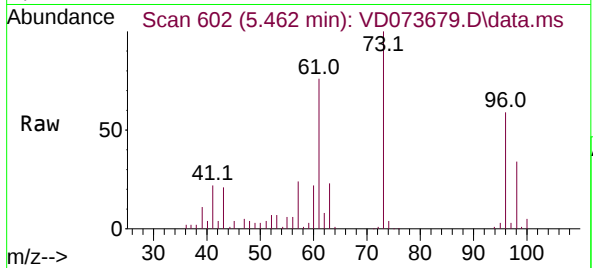




#21
trans-1,2-Dichloroethene
Concen: 47.051 ug/l
RT: 5.462 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD073679.D
Acq: 23 Jun 2022 21:36

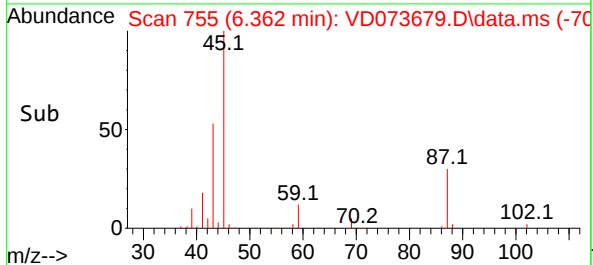
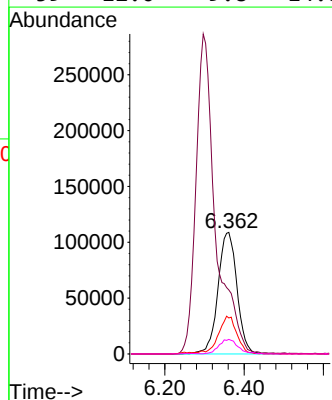
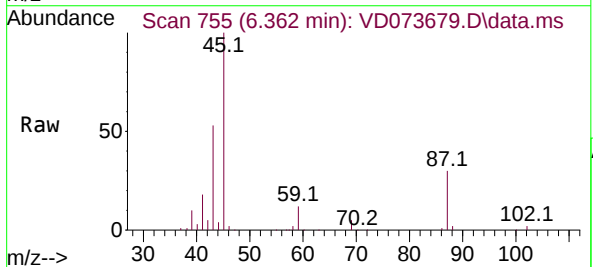
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

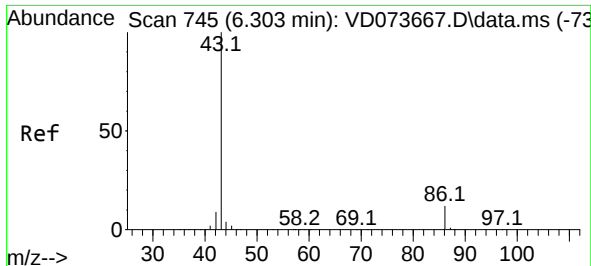
Tgt Ion: 96 Resp: 117413
Ion Ratio Lower Upper
96 100
61 128.0 105.0 157.6
98 57.8 50.6 75.8



#22
Diisopropyl ether
Concen: 52.223 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.006 min
Lab File: VD073679.D
Acq: 23 Jun 2022 21:36

Tgt Ion: 45 Resp: 362595
Ion Ratio Lower Upper
45 100
43 52.2 42.1 63.1
87 29.7 24.2 36.4
59 12.0 9.8 14.8

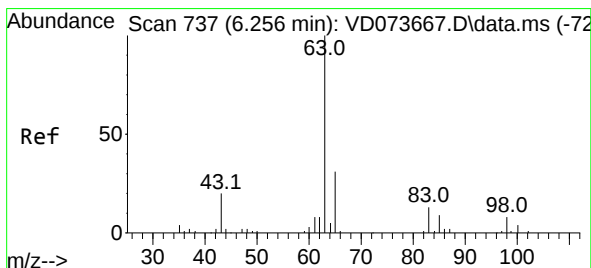
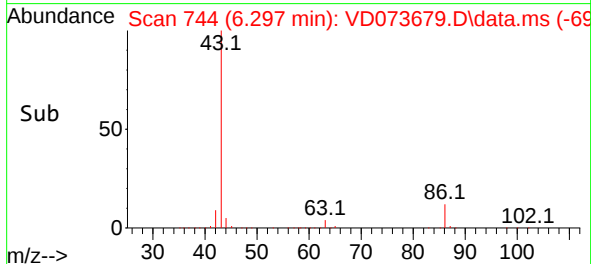
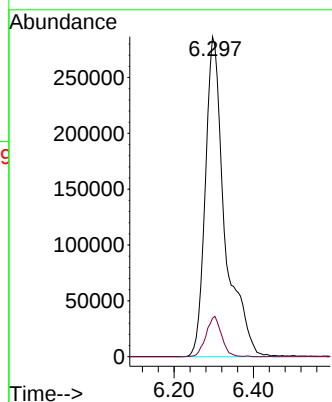
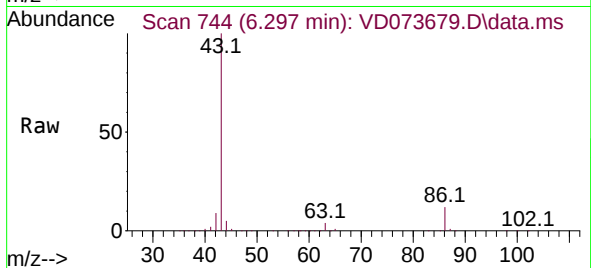




#23
 Vinyl Acetate
 Concen: 269.448 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.006 min
 Lab File: VD073679.D
 Acq: 23 Jun 2022 21:36

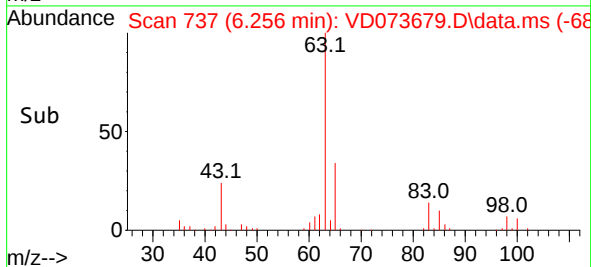
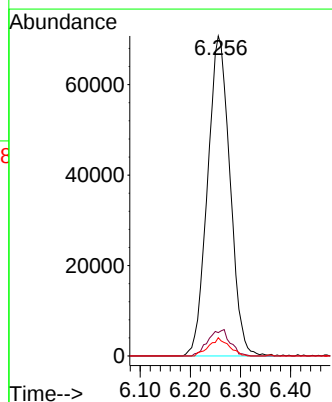
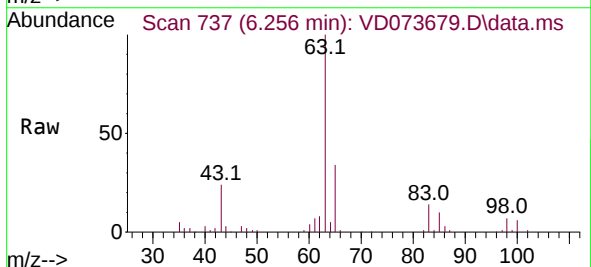
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

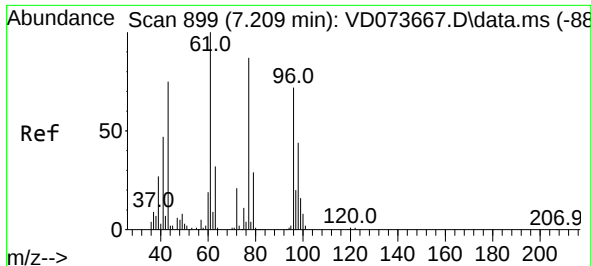
Tgt Ion: 43 Resp: 980818
 Ion Ratio Lower Upper
 43 100
 86 12.0 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 47.524 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. 0.000 min
 Lab File: VD073679.D
 Acq: 23 Jun 2022 21:36

Tgt Ion: 63 Resp: 219764
 Ion Ratio Lower Upper
 63 100
 98 7.3 4.0 12.2
 100 5.7 2.1 6.5

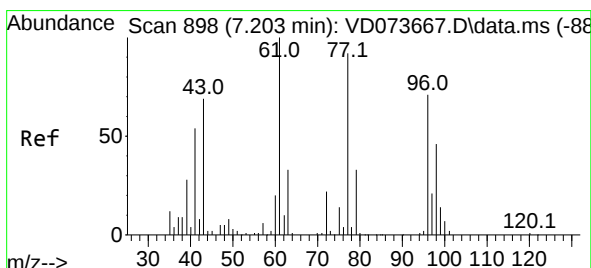
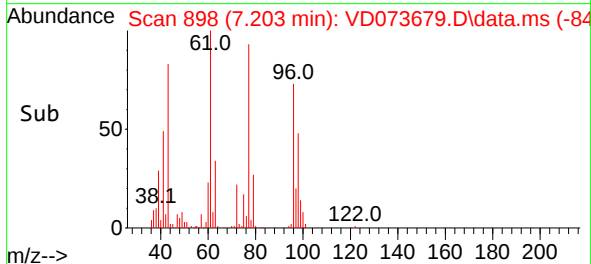
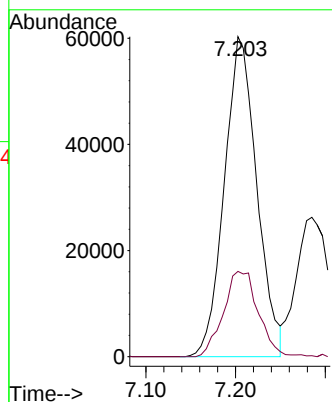
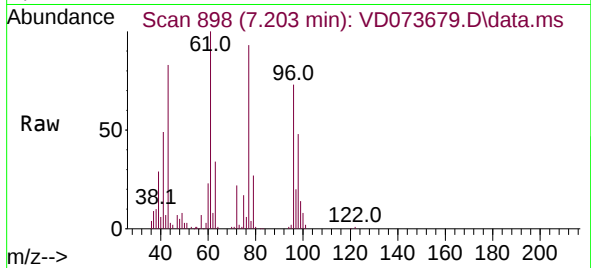




#25
2-Butanone
Concen: 239.597 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD073679.D
Acq: 23 Jun 2022 21:36

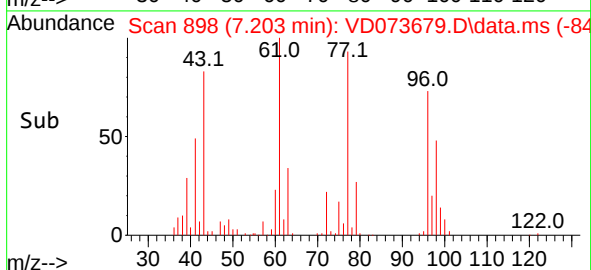
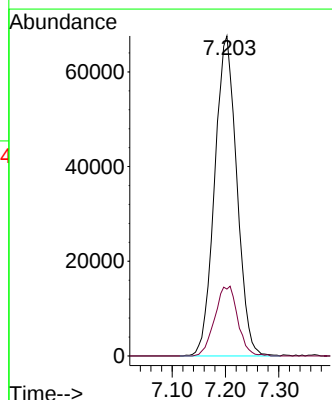
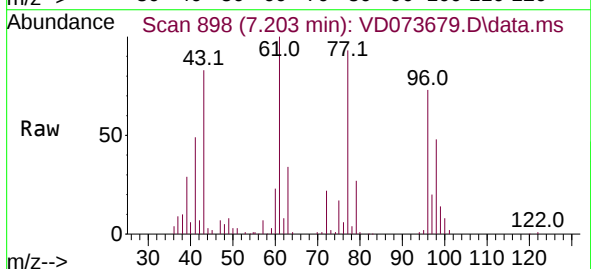
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

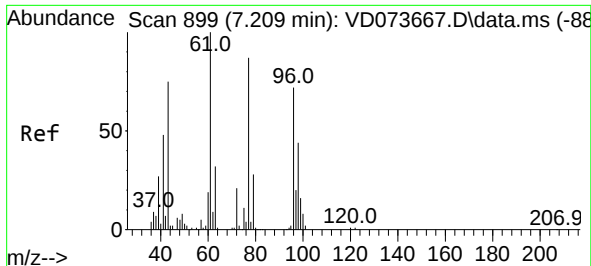
Tgt Ion: 43 Resp: 151378
Ion Ratio Lower Upper
43 100
72 26.6 22.6 33.8



#26
2,2-Dichloropropane
Concen: 44.773 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD073679.D
Acq: 23 Jun 2022 21:36

Tgt Ion: 77 Resp: 195029
Ion Ratio Lower Upper
77 100
97 22.6 11.2 33.6

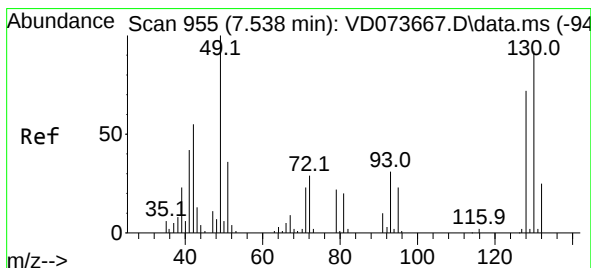
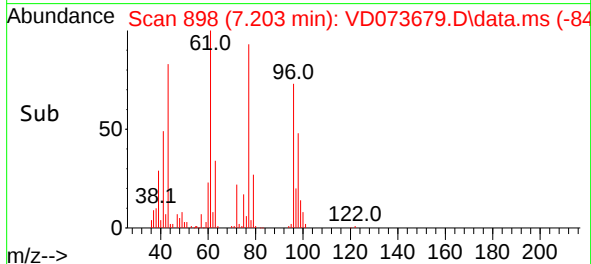
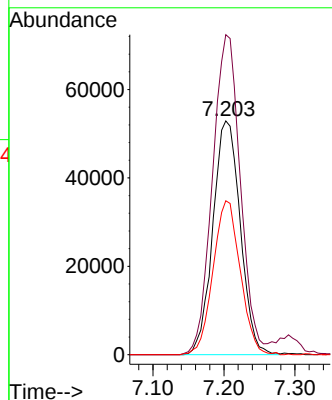
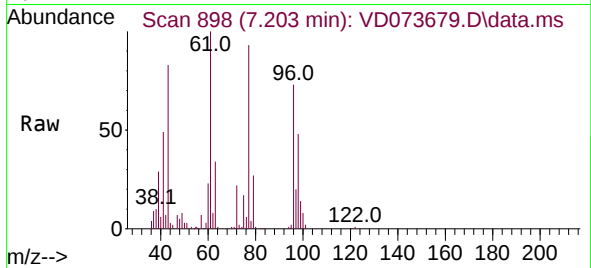




#27
 cis-1,2-Dichloroethene
 Concen: 48.269 ug/l
 RT: 7.203 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD073679.D
 Acq: 23 Jun 2022 21:36

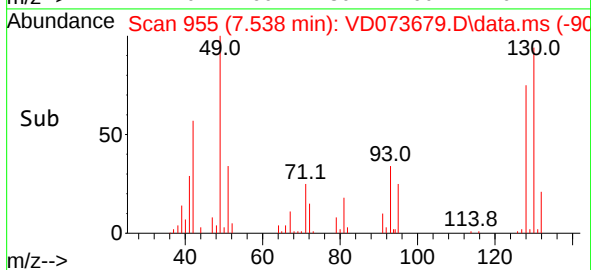
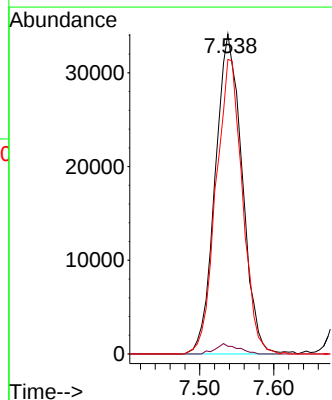
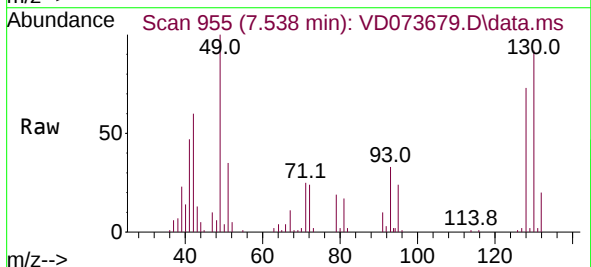
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

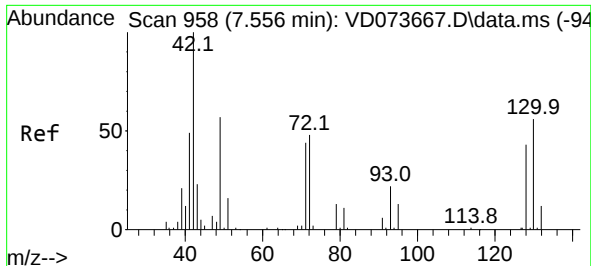
Tgt Ion: 96 Resp: 141655
 Ion Ratio Lower Upper
 96 100
 61 139.6 0.0 276.0
 98 65.4 0.0 128.0



#28
 Bromochloromethane
 Concen: 52.636 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. 0.000 min
 Lab File: VD073679.D
 Acq: 23 Jun 2022 21:36

Tgt Ion: 49 Resp: 85901
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 5.0
 130 90.5 73.2 109.8





#29

Tetrahydrofuran

Concen: 255.183 ug/l

RT: 7.556 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD073679.D

Acq: 23 Jun 2022 21:36

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

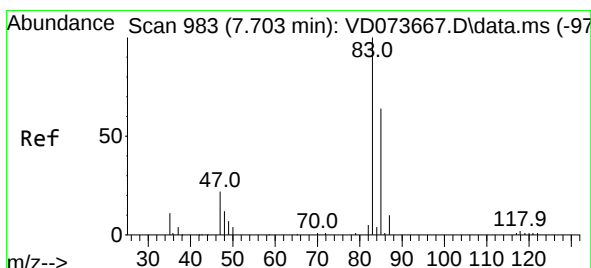
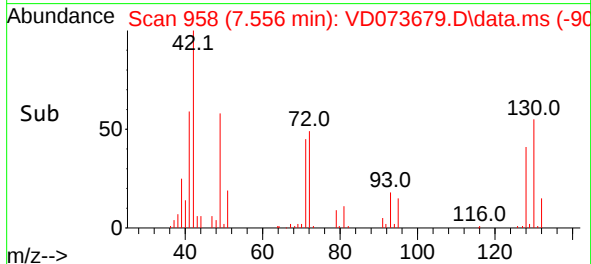
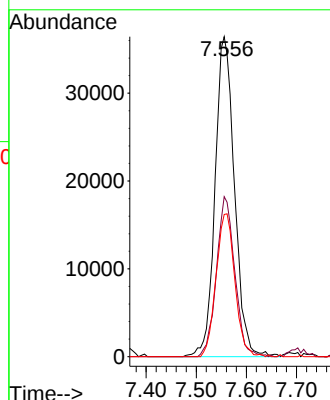
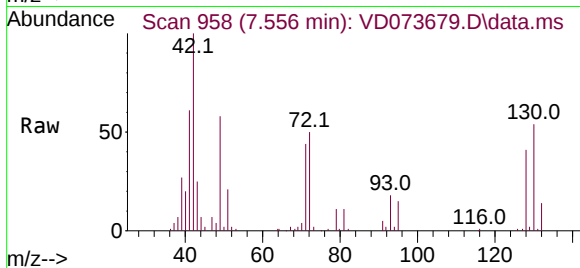
Tgt Ion: 42 Resp: 98013

Ion Ratio Lower Upper

42 100

72 47.2 37.8 56.6

71 43.4 35.5 53.3



#30

Chloroform

Concen: 48.547 ug/l

RT: 7.703 min Scan# 983

Delta R.T. 0.000 min

Lab File: VD073679.D

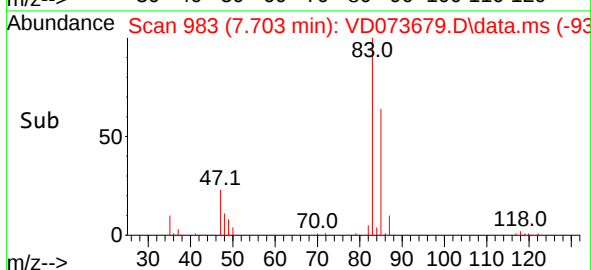
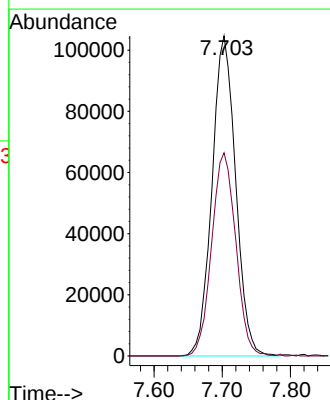
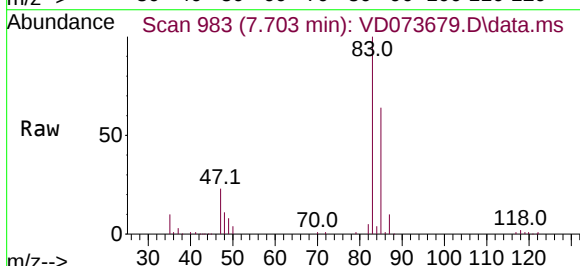
Acq: 23 Jun 2022 21:36

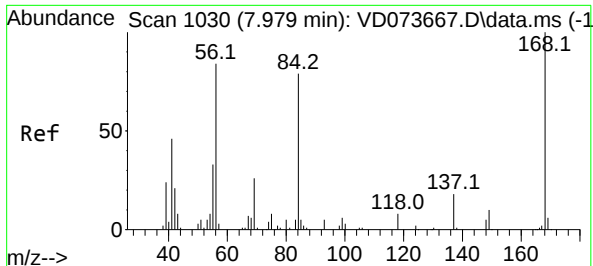
Tgt Ion: 83 Resp: 252683

Ion Ratio Lower Upper

83 100

85 63.5 51.1 76.7

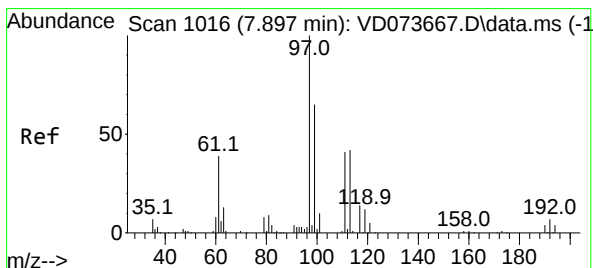
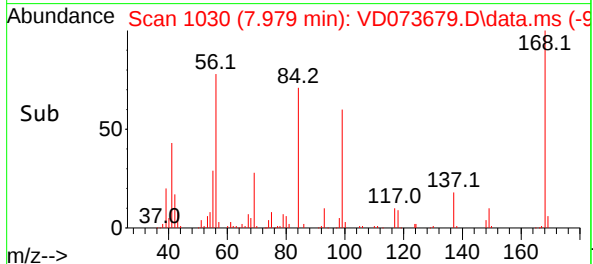
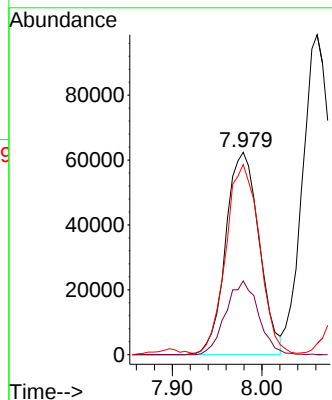
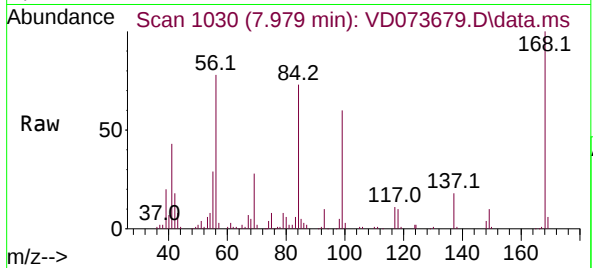




#31
Cyclohexane
Concen: 42.948 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD073679.D
Acq: 23 Jun 2022 21:36

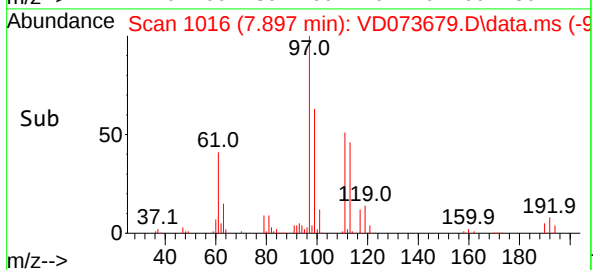
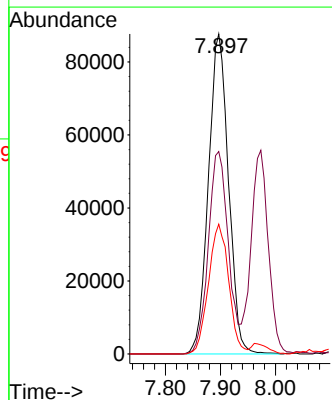
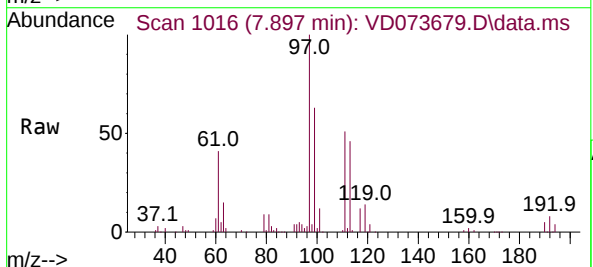
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

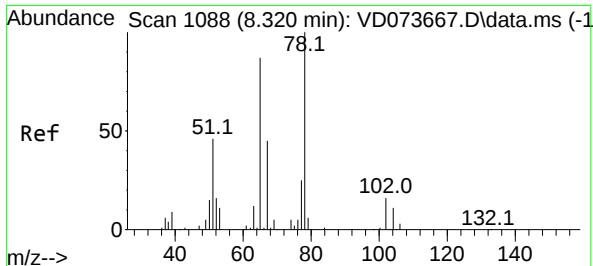
Tgt Ion: 56 Resp: 161531
Ion Ratio Lower Upper
56 100
69 36.5 25.2 37.8
84 92.7 75.4 113.2



#32
1,1,1-Trichloroethane
Concen: 47.463 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VD073679.D
Acq: 23 Jun 2022 21:36

Tgt Ion: 97 Resp: 221896
Ion Ratio Lower Upper
97 100
99 62.5 51.2 76.8
61 41.1 33.4 50.0





#33

1,2-Dichloroethane-d4

Concen: 48.393 ug/l

RT: 8.320 min Scan# 1108

Delta R.T. 0.000 min

Lab File: VD073679.D

Acq: 23 Jun 2022 21:36

Instrument :

MSVOA_D

ClientSampleId :

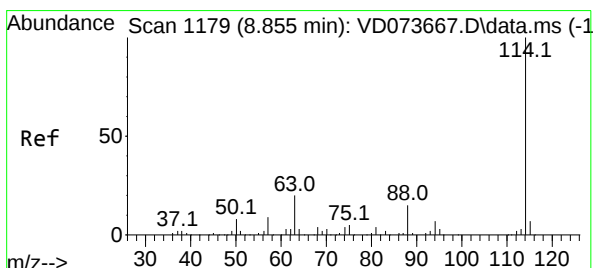
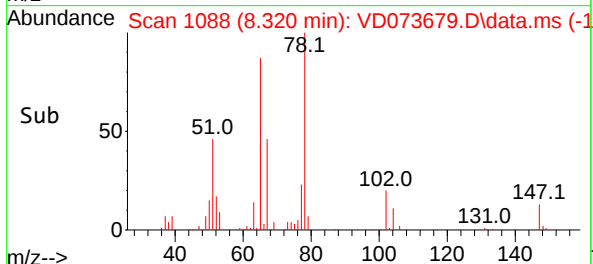
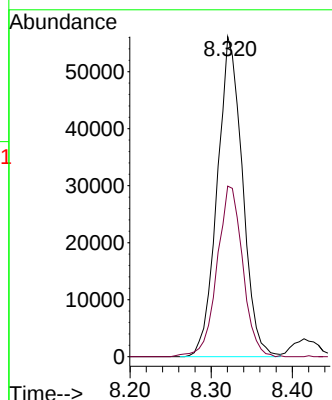
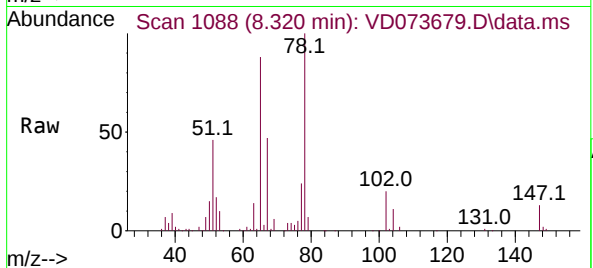
VSTDCCC050EC

Tgt Ion: 65 Resp: 121326

Ion Ratio Lower Upper

65 100

67 54.1 0.0 107.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073679.D

Acq: 23 Jun 2022 21:36

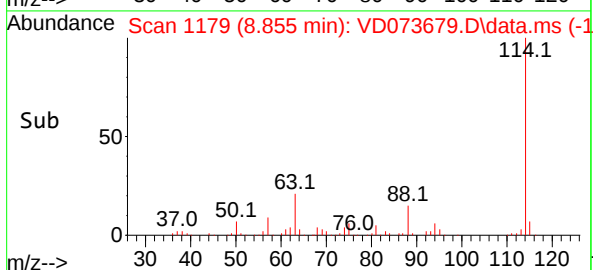
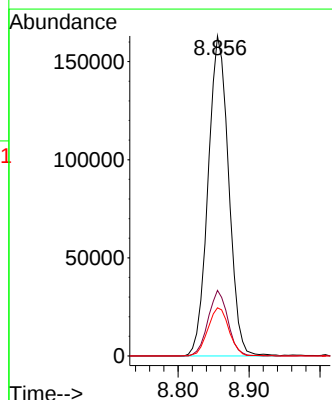
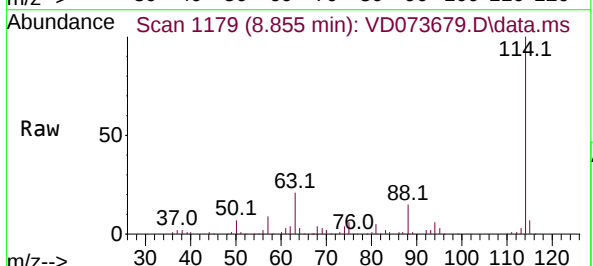
Tgt Ion: 114 Resp: 328235

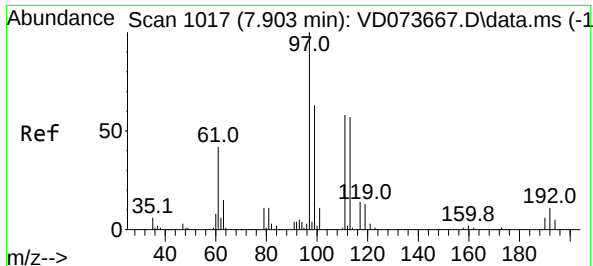
Ion Ratio Lower Upper

114 100

63 20.5 0.0 39.2

88 15.1 0.0 29.4





#35

Dibromofluoromethane

Concen: 48.281 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. 0.000 min

Lab File: VD073679.D

Acq: 23 Jun 2022 21:36

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

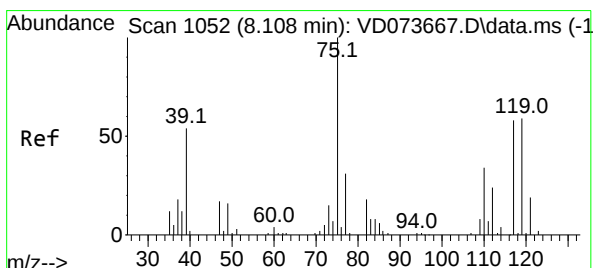
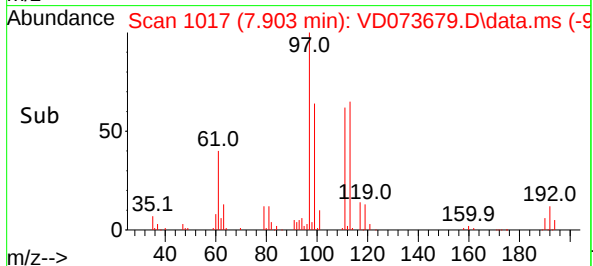
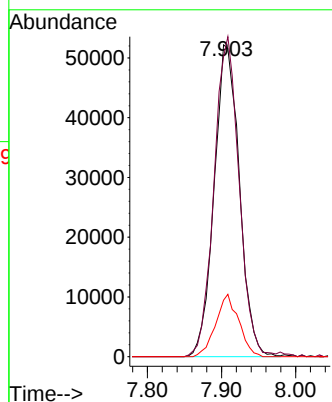
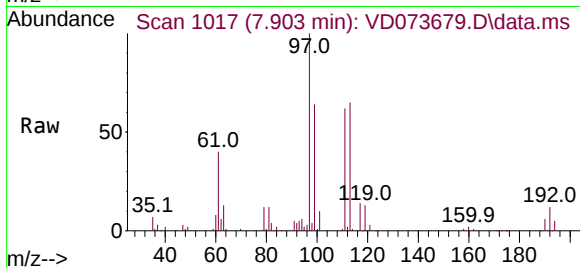
Tgt Ion:113 Resp: 123451

Ion Ratio Lower Upper

113 100

111 101.6 81.8 122.6

192 18.3 14.8 22.2



#36

1,1-Dichloropropene

Concen: 46.056 ug/l

RT: 8.103 min Scan# 1051

Delta R.T. -0.006 min

Lab File: VD073679.D

Acq: 23 Jun 2022 21:36

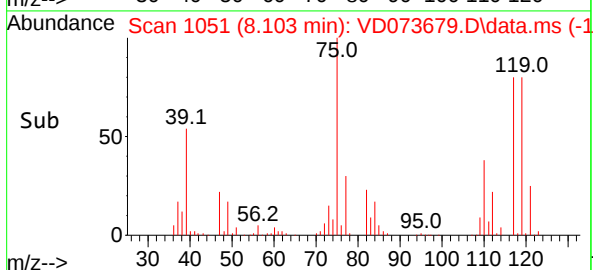
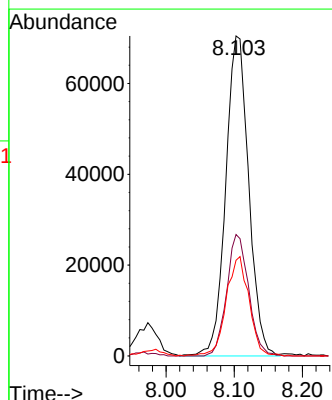
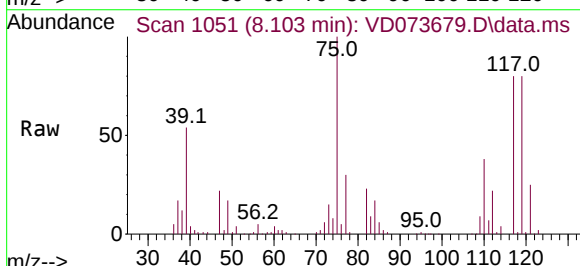
Tgt Ion: 75 Resp: 165314

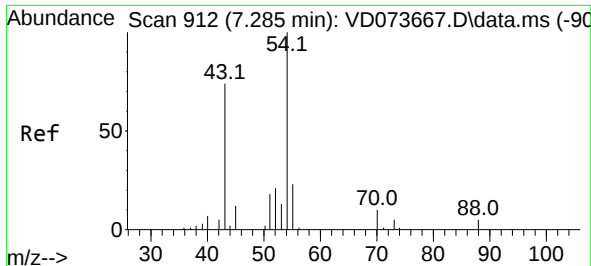
Ion Ratio Lower Upper

75 100

110 36.1 18.0 54.0

77 30.9 25.6 38.4





#37

Ethyl Acetate

Concen: 47.984 ug/l

RT: 7.285 min Scan# 912

Delta R.T. 0.000 min

Lab File: VD073679.D

Acq: 23 Jun 2022 21:36

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

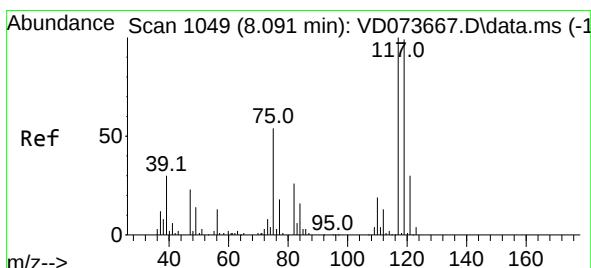
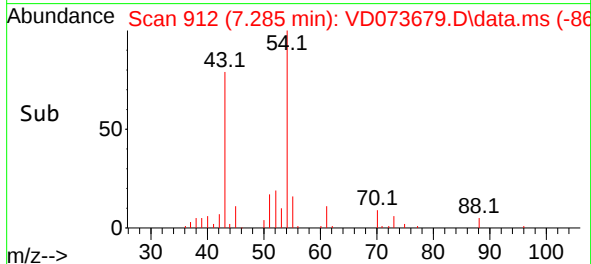
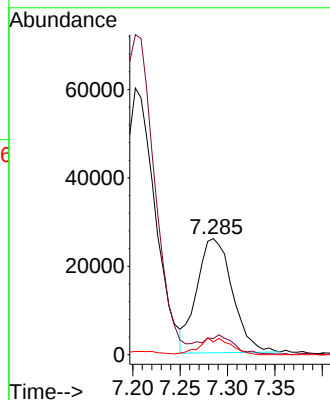
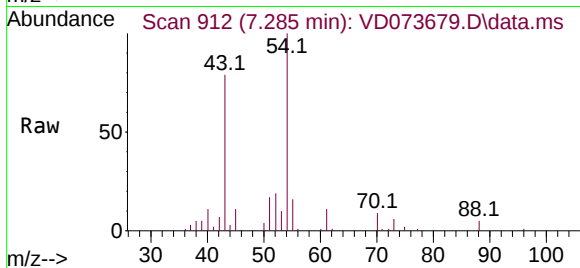
Tgt Ion: 43 Resp: 67599

Ion Ratio Lower Upper

43 100

61 15.9 10.6 16.0

70 12.7 9.9 14.9



#38

Carbon Tetrachloride

Concen: 46.450 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. 0.000 min

Lab File: VD073679.D

Acq: 23 Jun 2022 21:36

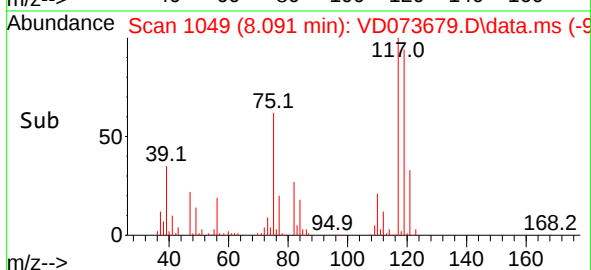
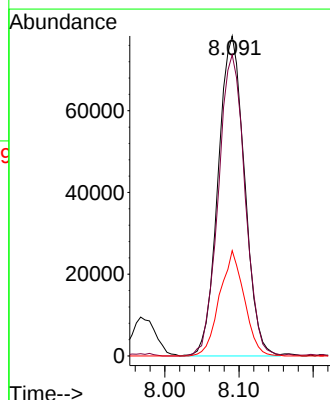
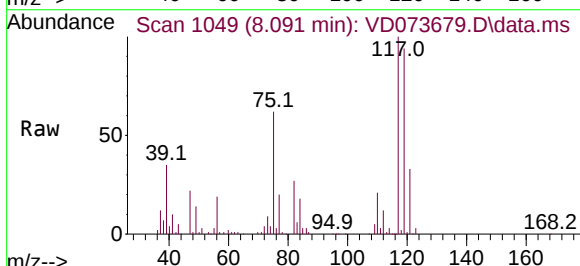
Tgt Ion: 117 Resp: 194122

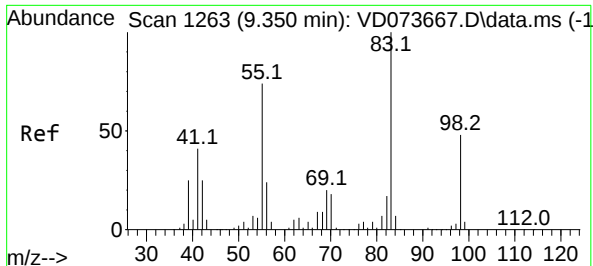
Ion Ratio Lower Upper

117 100

119 94.1 79.2 118.8

121 32.9 23.8 35.8





#39

Methylcyclohexane

Concen: 44.646 ug/l

RT: 9.350 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073679.D

Acq: 23 Jun 2022 21:36

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

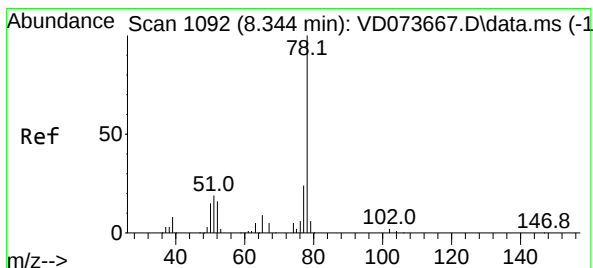
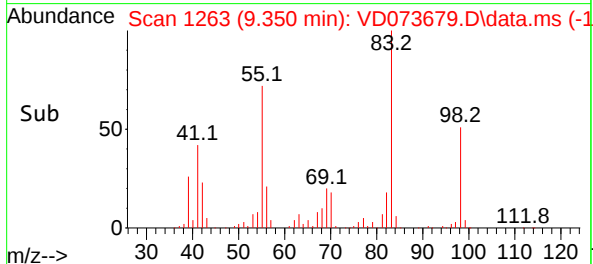
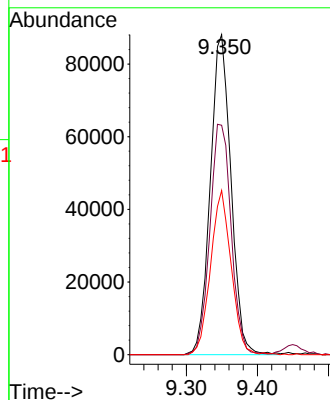
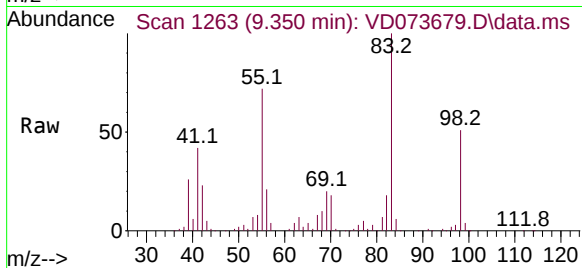
Tgt Ion: 83 Resp: 177927

Ion Ratio Lower Upper

83 100

55 71.7 59.0 88.4

98 51.3 38.3 57.5



#40

Benzene

Concen: 47.650 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD073679.D

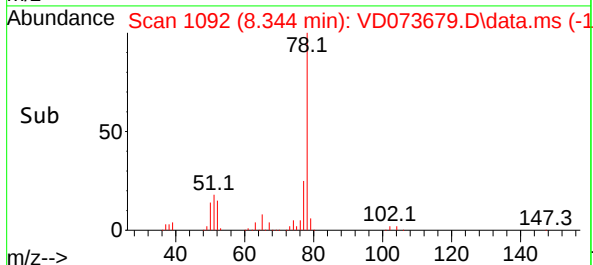
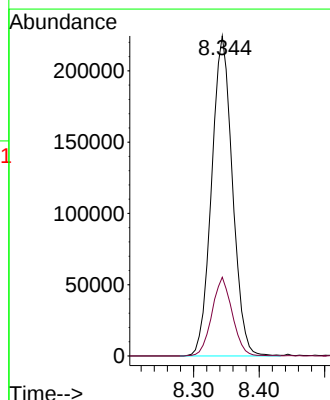
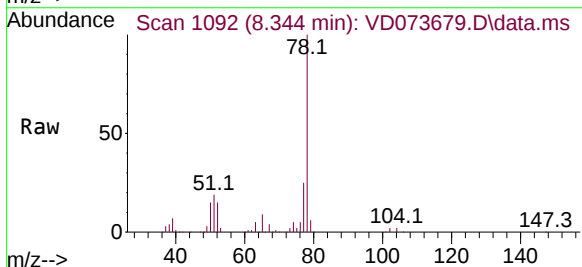
Acq: 23 Jun 2022 21:36

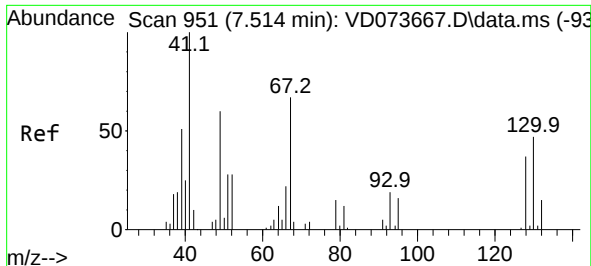
Tgt Ion: 78 Resp: 495121

Ion Ratio Lower Upper

78 100

77 24.6 19.0 28.4

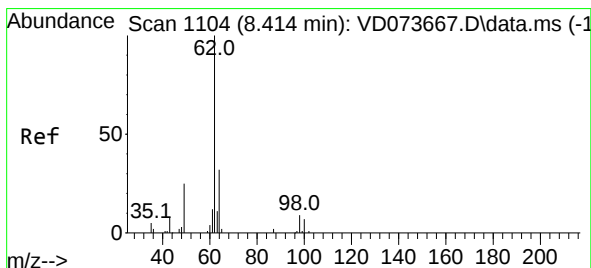
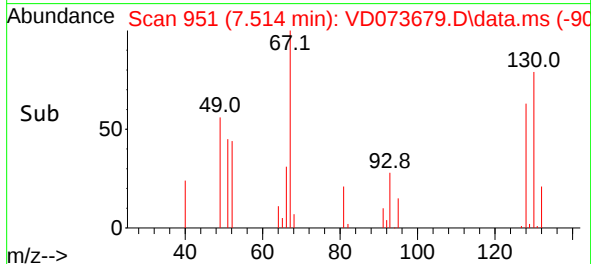
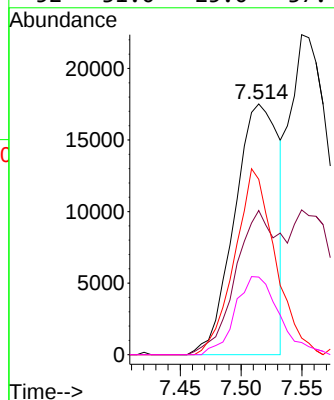
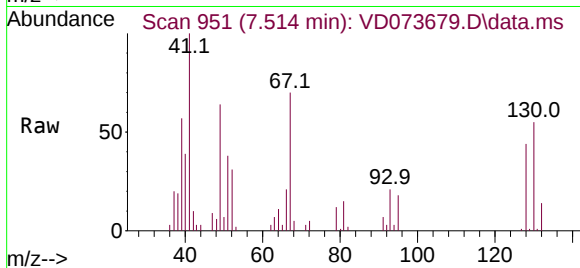




#41
Methacrylonitrile
Concen: 51.959 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD073679.D
Acq: 23 Jun 2022 21:36

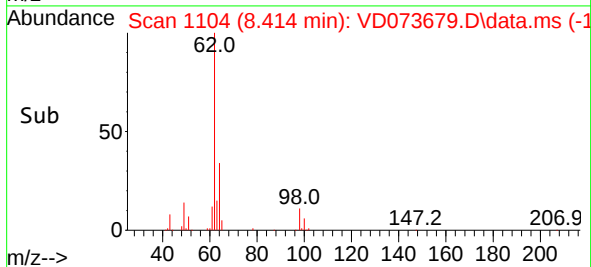
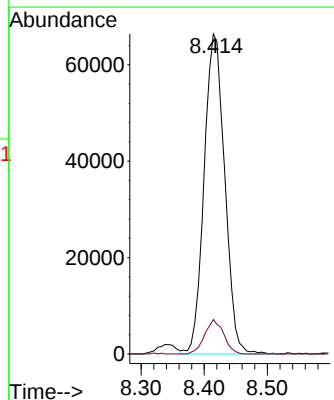
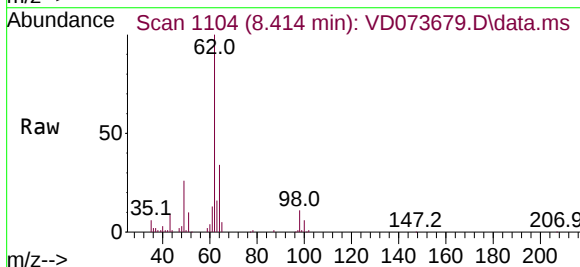
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

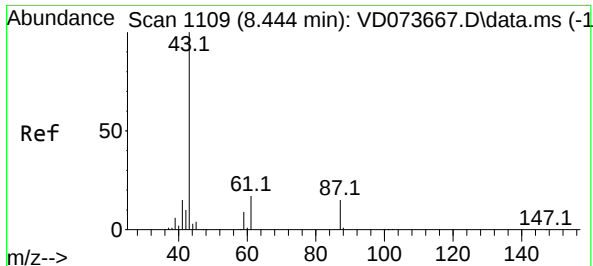
Tgt Ion: 41 Resp: 44189
Ion Ratio Lower Upper
41 100
39 60.9 42.1 63.1
67 68.1 58.6 87.8
52 31.0 25.0 37.4



#42
1,2-Dichloroethane
Concen: 48.203 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD073679.D
Acq: 23 Jun 2022 21:36

Tgt Ion: 62 Resp: 150906
Ion Ratio Lower Upper
62 100
98 9.9 0.0 19.6





#43

Isopropyl Acetate

Concen: 50.600 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. 0.000 min

Lab File: VD073679.D

Acq: 23 Jun 2022 21:36

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

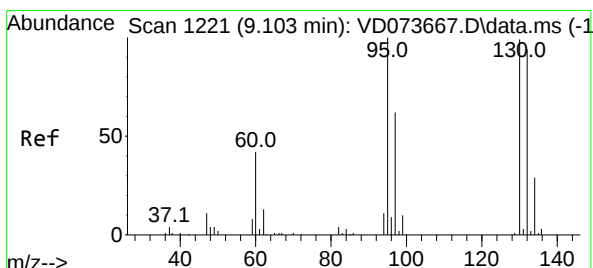
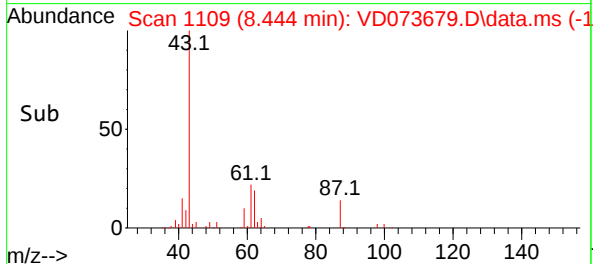
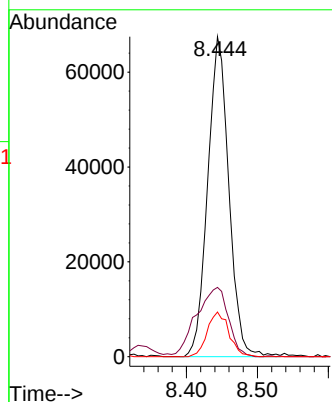
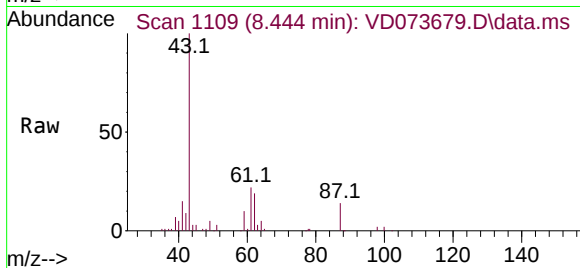
Tgt Ion: 43 Resp: 139876

Ion Ratio Lower Upper

43 100

61 32.6 25.4 38.0

87 14.3 11.9 17.9



#44

Trichloroethene

Concen: 46.443 ug/l

RT: 9.103 min Scan# 1221

Delta R.T. 0.000 min

Lab File: VD073679.D

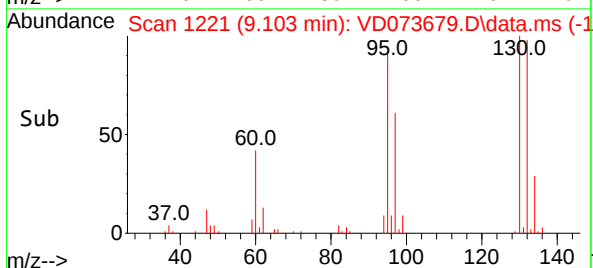
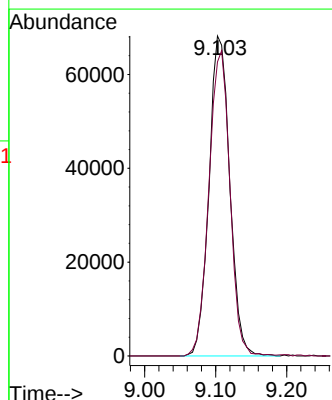
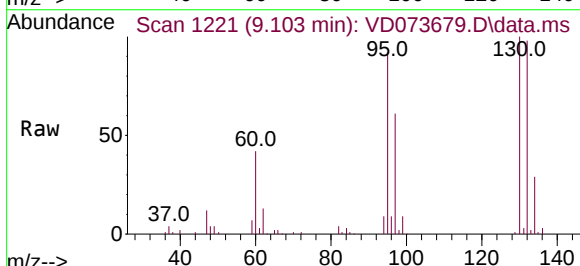
Acq: 23 Jun 2022 21:36

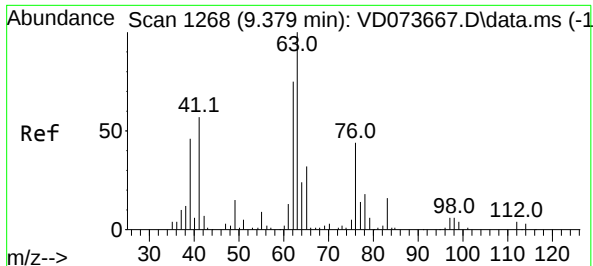
Tgt Ion:130 Resp: 138608

Ion Ratio Lower Upper

130 100

95 91.9 0.0 202.8





#45

1,2-Dichloropropane

Concen: 48.076 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073679.D

Acq: 23 Jun 2022 21:36

Instrument :

MSVOA_D

ClientSampleId :

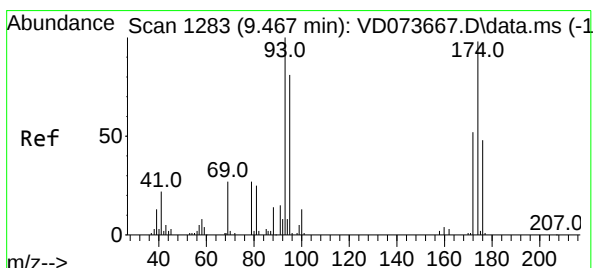
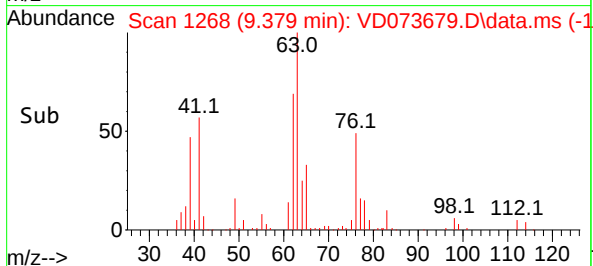
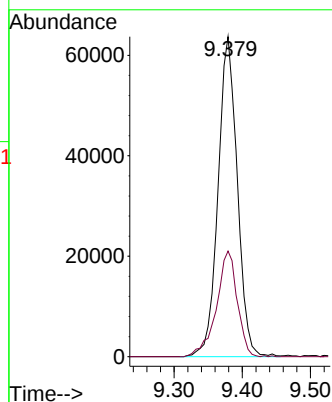
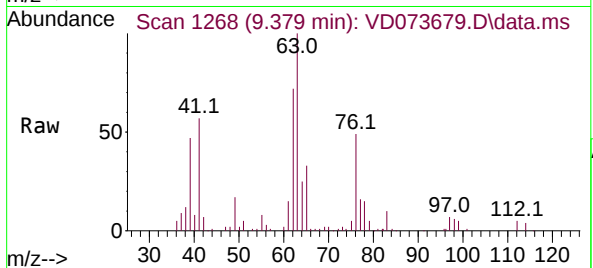
VSTDCCC050EC

Tgt Ion: 63 Resp: 125236

Ion Ratio Lower Upper

63 100

65 33.0 25.5 38.3



#46

Dibromomethane

Concen: 47.071 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073679.D

Acq: 23 Jun 2022 21:36

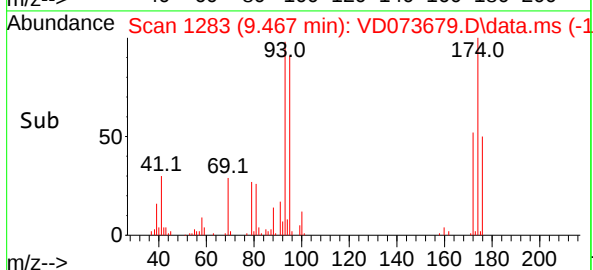
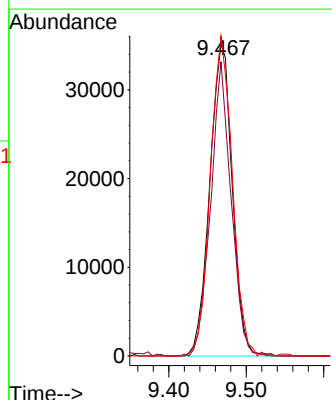
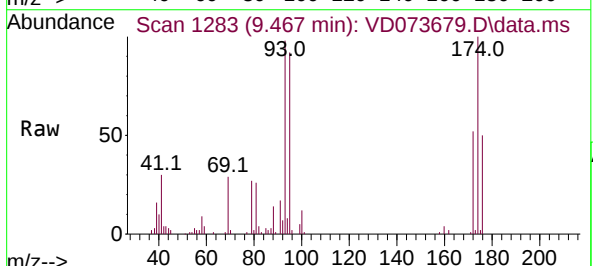
Tgt Ion: 93 Resp: 71182

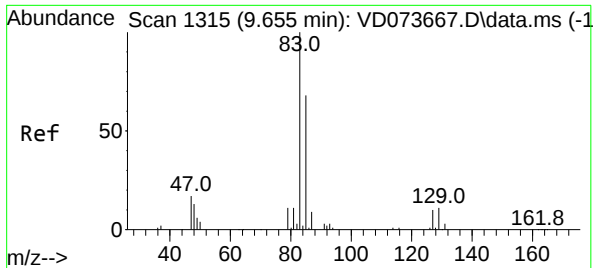
Ion Ratio Lower Upper

93 100

95 85.4 67.8 101.8

174 99.8 82.3 123.5





#47

Bromodichloromethane

Concen: 49.050 ug/l

RT: 9.655 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073679.D

Acq: 23 Jun 2022 21:36

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

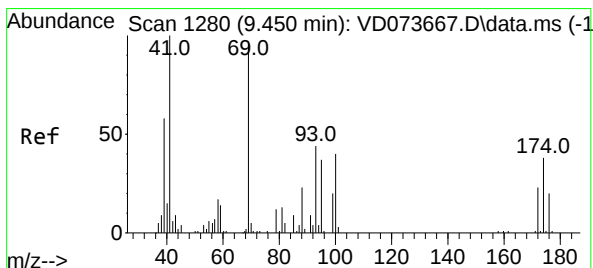
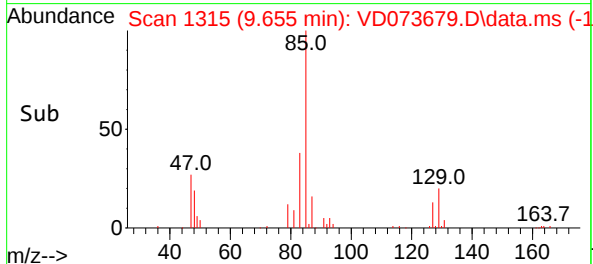
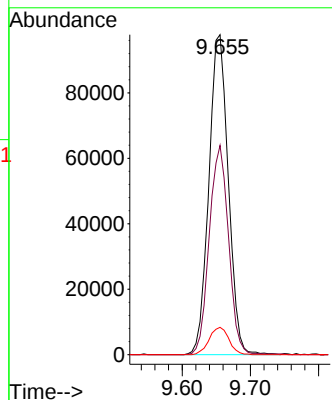
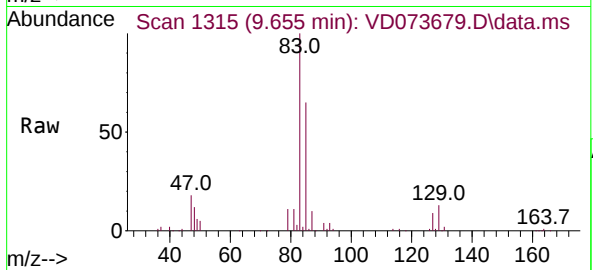
Tgt Ion: 83 Resp: 194410

Ion Ratio Lower Upper

83 100

85 65.4 54.5 81.7

127 8.5 7.7 11.5



#48

Methyl methacrylate

Concen: 45.311 ug/l

RT: 9.444 min Scan# 1279

Delta R.T. -0.006 min

Lab File: VD073679.D

Acq: 23 Jun 2022 21:36

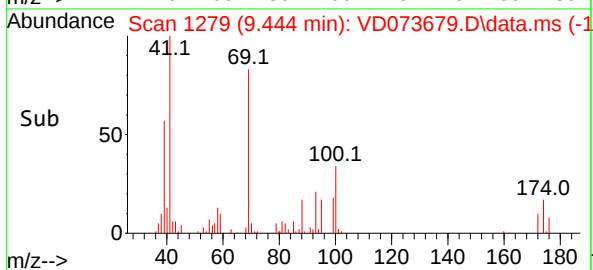
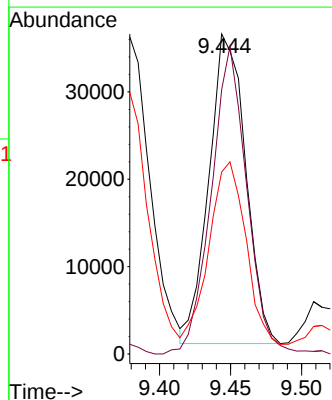
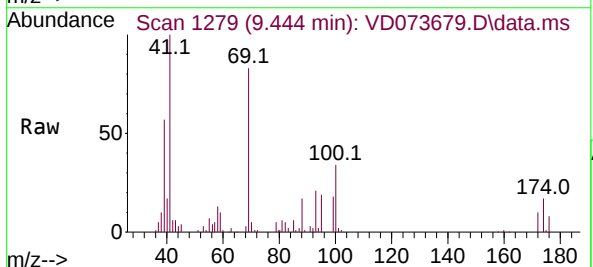
Tgt Ion: 41 Resp: 63567

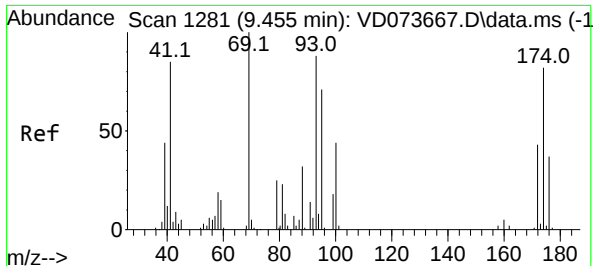
Ion Ratio Lower Upper

41 100

69 97.2 69.6 104.4

39 66.4 45.5 68.3





#49

1,4-Dioxane

Concen: 963.755 ug/l

RT: 9.450 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD073679.D

Acq: 23 Jun 2022 21:36

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

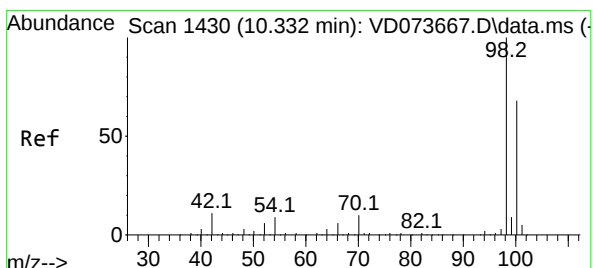
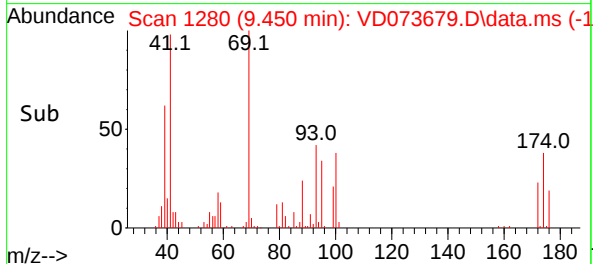
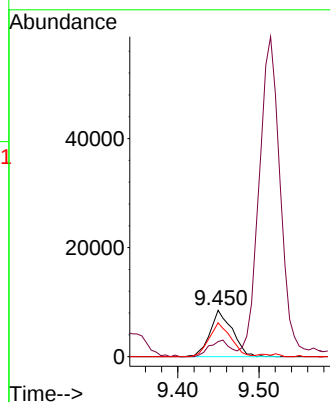
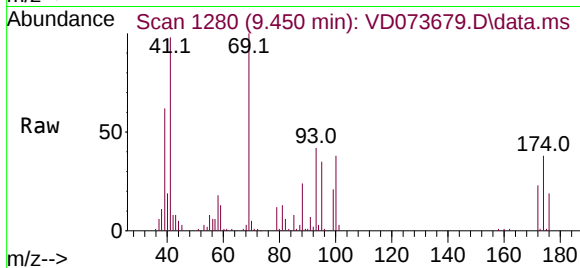
Tgt Ion: 88 Resp: 16273

Ion Ratio Lower Upper

88 100

43 33.6 24.5 36.7

58 70.6 54.4 81.6



#50

Toluene-d8

Concen: 47.001 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VD073679.D

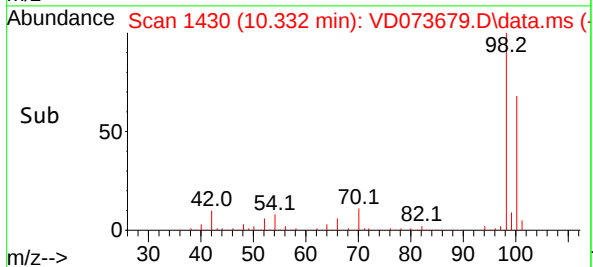
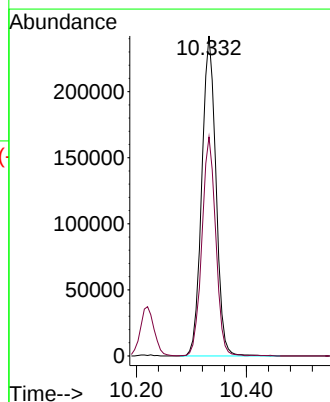
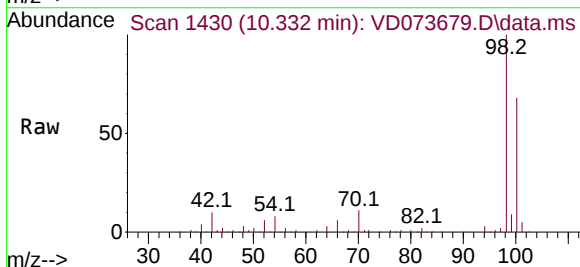
Acq: 23 Jun 2022 21:36

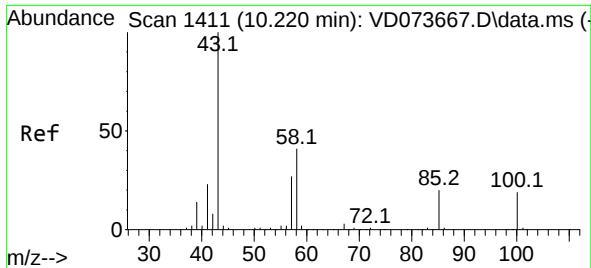
Tgt Ion: 98 Resp: 431507

Ion Ratio Lower Upper

98 100

100 66.8 54.0 81.0

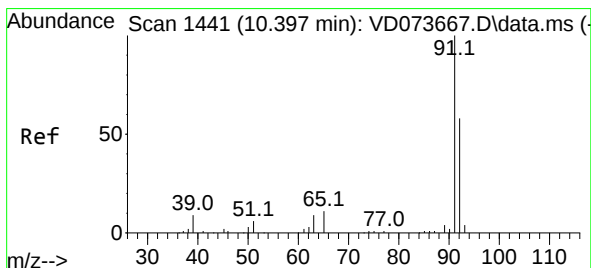
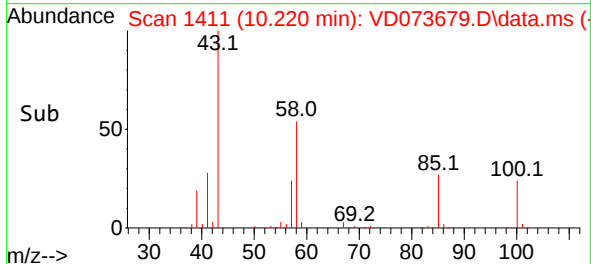
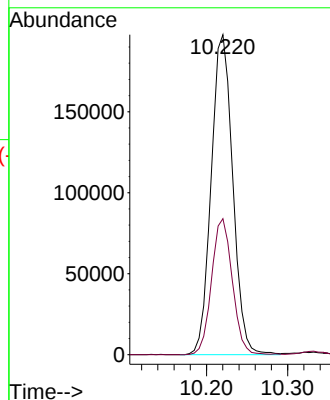
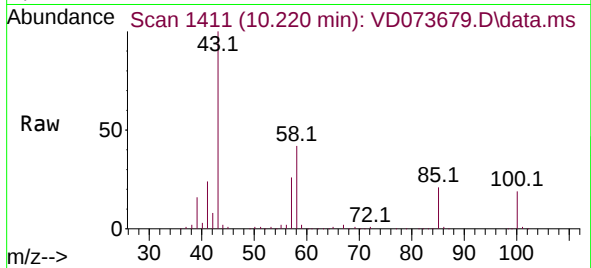




#51
4-Methyl-2-Pentanone
Concen: 256.770 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073679.D
Acq: 23 Jun 2022 21:36

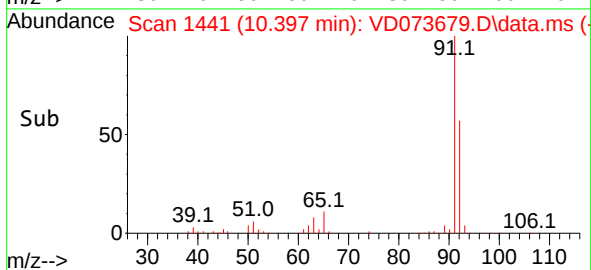
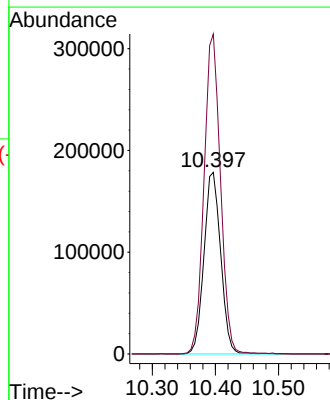
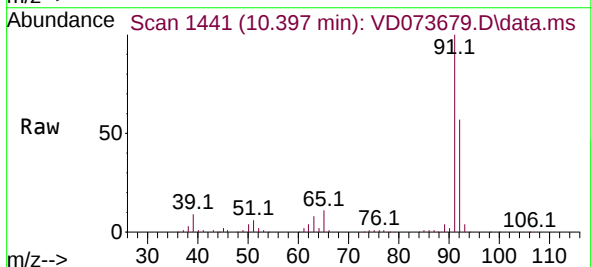
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

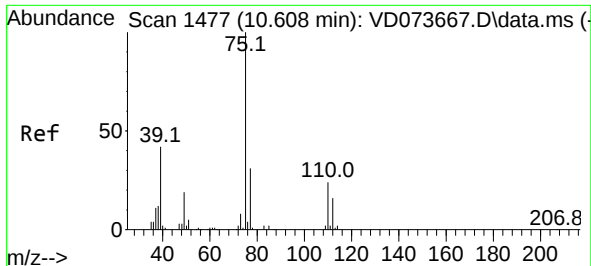
Tgt Ion: 43 Resp: 364754
Ion Ratio Lower Upper
43 100
58 40.8 32.3 48.5



#52
Toluene
Concen: 48.169 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD073679.D
Acq: 23 Jun 2022 21:36

Tgt Ion: 92 Resp: 327948
Ion Ratio Lower Upper
92 100
91 173.6 136.1 204.1

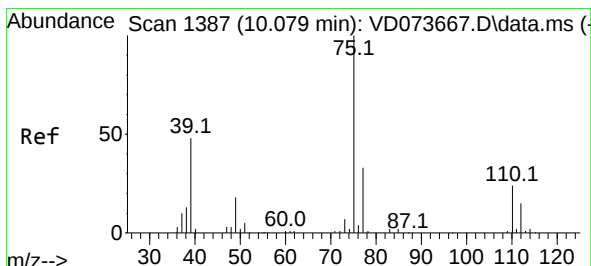
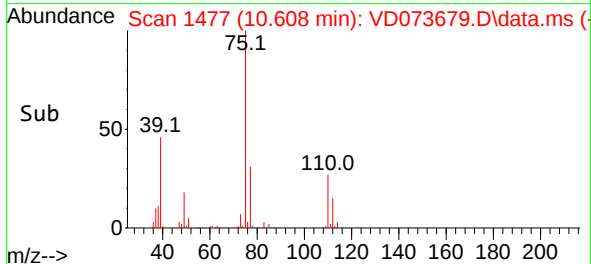
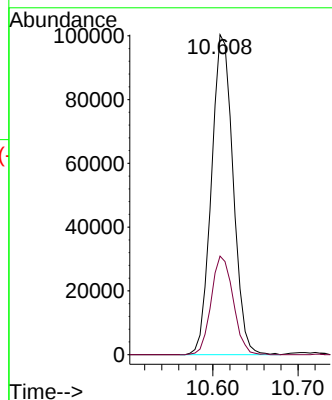
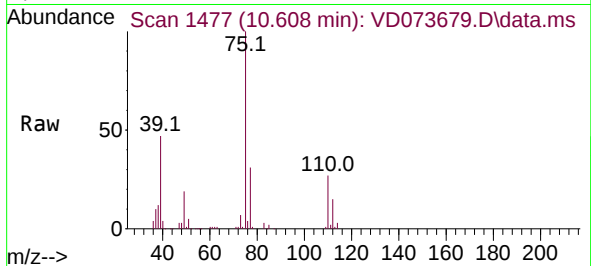




#53
t-1,3-Dichloropropene
Concen: 49.167 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VD073679.D
Acq: 23 Jun 2022 21:36

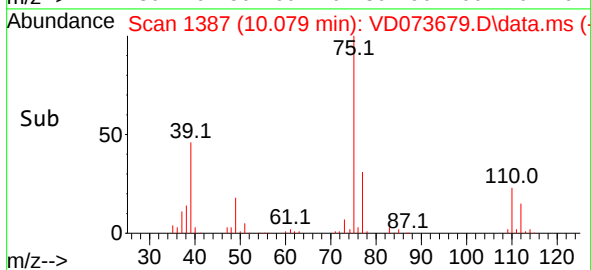
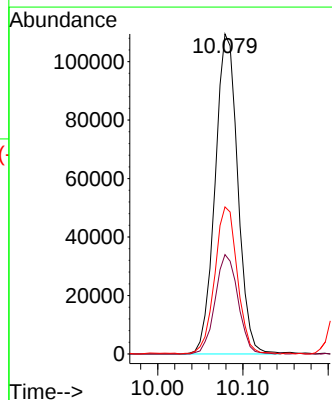
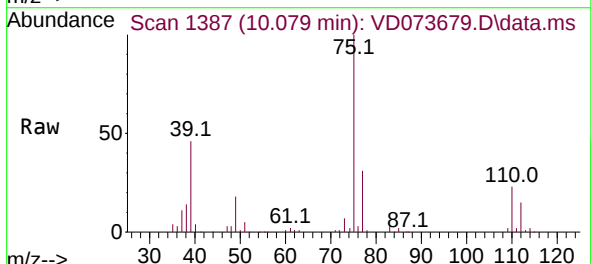
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

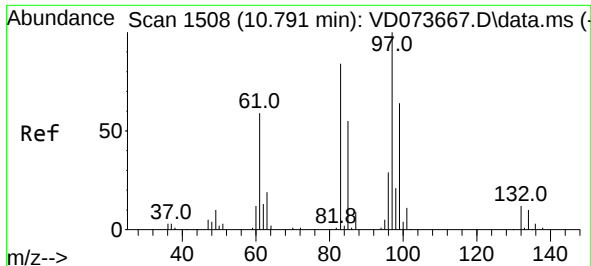
Tgt Ion: 75 Resp: 177280
Ion Ratio Lower Upper
75 100
77 30.8 24.6 37.0



#54
cis-1,3-Dichloropropene
Concen: 49.202 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD073679.D
Acq: 23 Jun 2022 21:36

Tgt Ion: 75 Resp: 201956
Ion Ratio Lower Upper
75 100
77 31.0 26.2 39.2
39 46.0 38.0 57.0

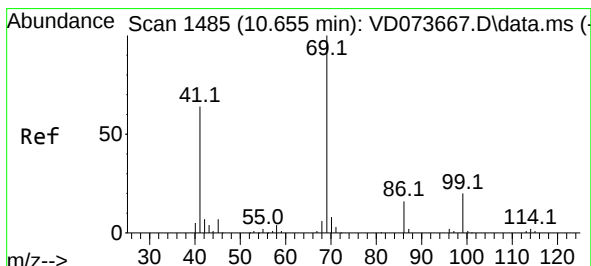
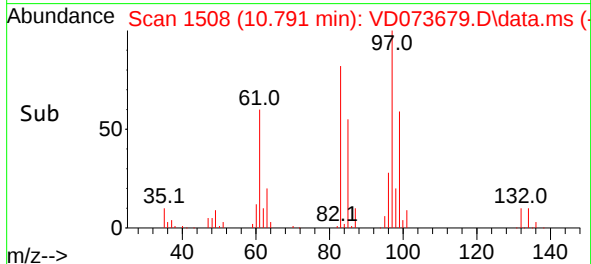
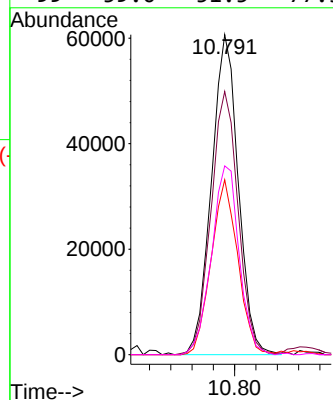
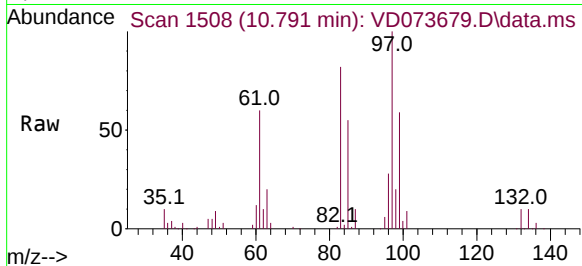




#55
1,1,2-Trichloroethane
Concen: 49.663 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD073679.D
Acq: 23 Jun 2022 21:36

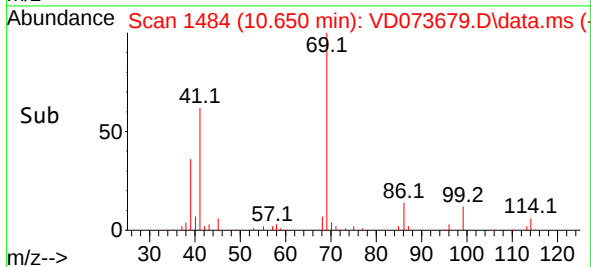
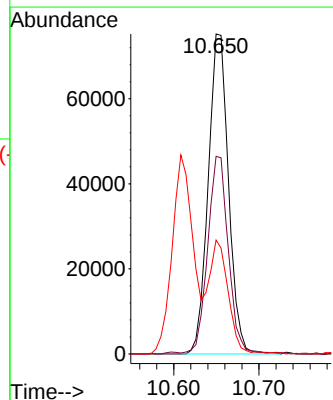
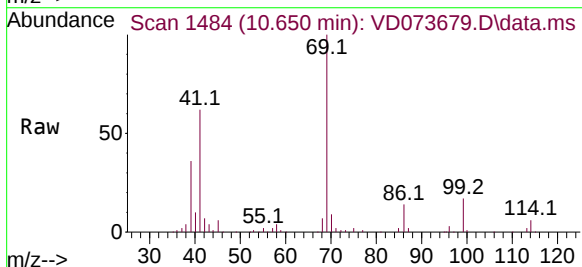
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

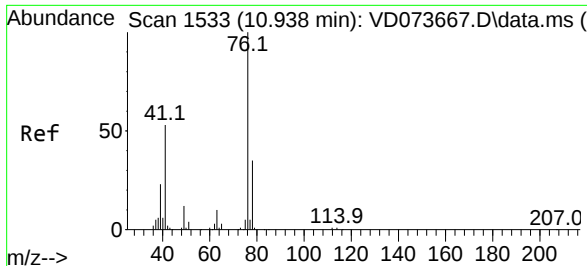
Tgt Ion:	97	Resp:	105867
Ion	Ratio	Lower	Upper
97	100		
83	81.8	67.1	100.7
85	54.6	44.0	66.0
99	59.0	51.5	77.3



#56
Ethyl methacrylate
Concen: 51.980 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. -0.006 min
Lab File: VD073679.D
Acq: 23 Jun 2022 21:36

Tgt Ion:	69	Resp:	124889
Ion	Ratio	Lower	Upper
69	100		
41	63.0	51.6	77.4
39	34.9	29.2	43.8





#57

1,3-Dichloropropane

Concen: 49.518 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD073679.D

Acq: 23 Jun 2022 21:36

Instrument :

MSVOA_D

ClientSampleId :

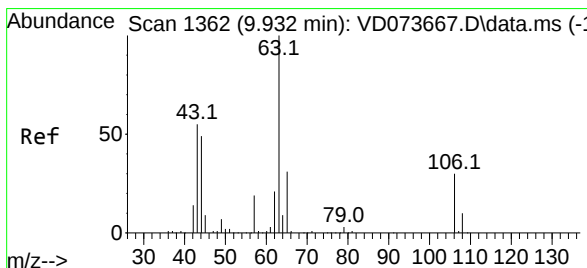
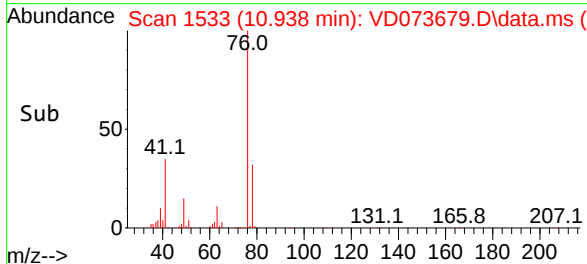
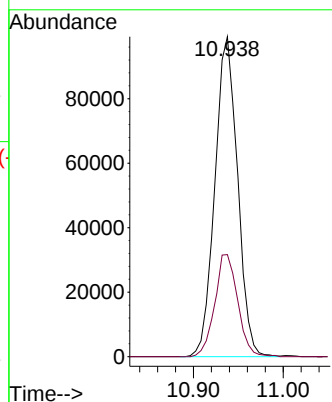
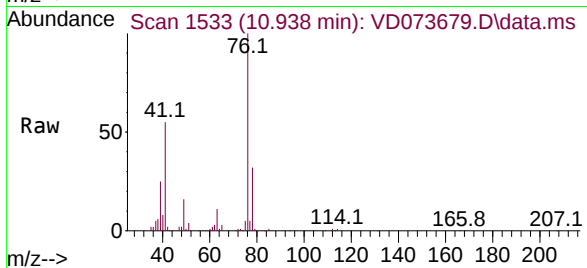
VSTDCCC050EC

Tgt Ion: 76 Resp: 174050

Ion Ratio Lower Upper

76 100

78 32.4 27.1 40.7



#58

2-Chloroethyl Vinyl ether

Concen: 252.319 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD073679.D

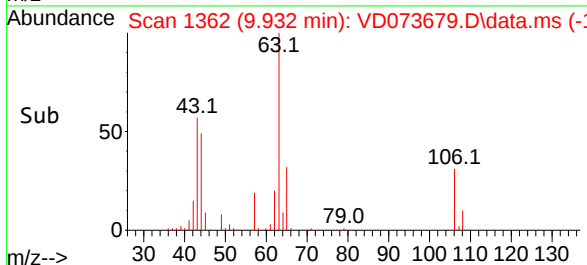
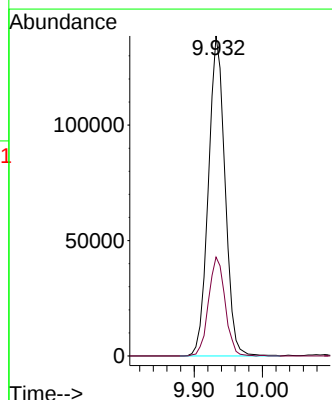
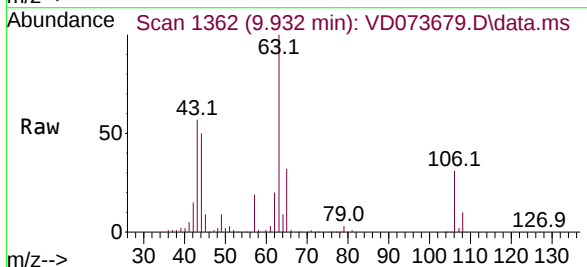
Acq: 23 Jun 2022 21:36

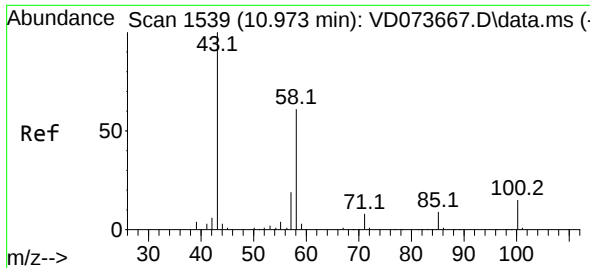
Tgt Ion: 63 Resp: 235259

Ion Ratio Lower Upper

63 100

106 30.7 25.2 37.8

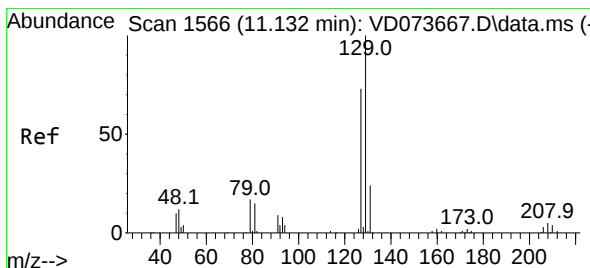
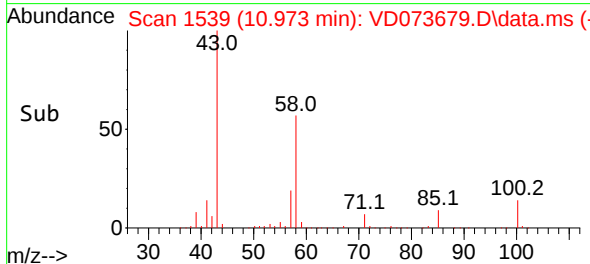
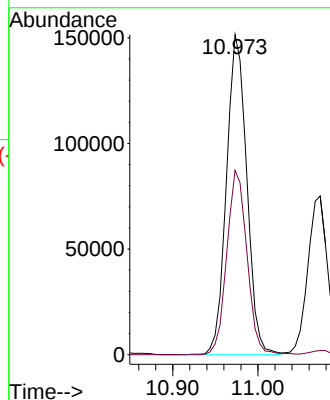
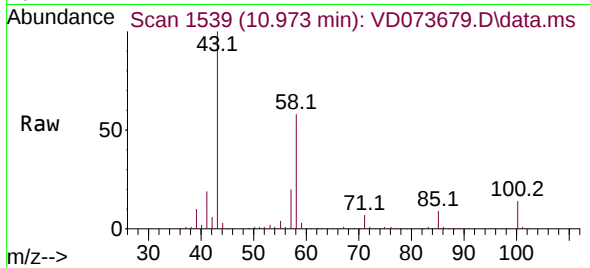




#59
2-Hexanone
Concen: 261.386 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073679.D
Acq: 23 Jun 2022 21:36

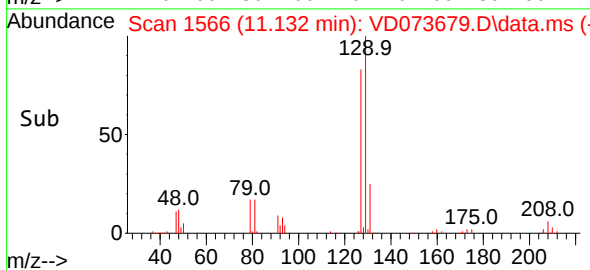
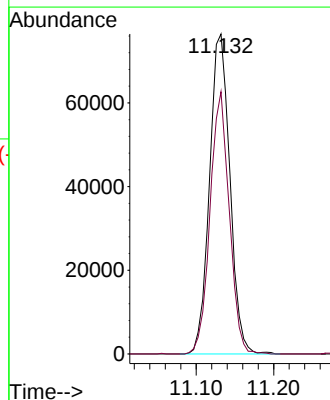
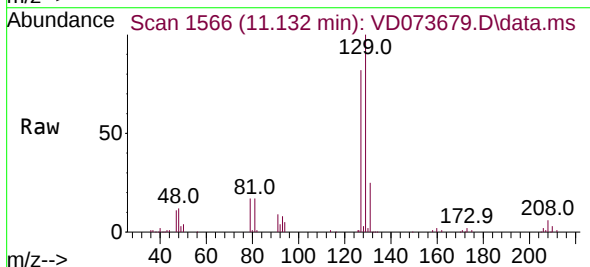
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

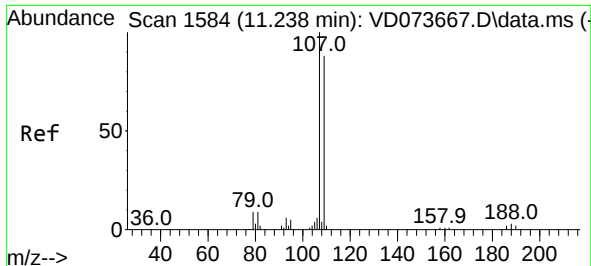
Tgt Ion: 43 Resp: 250677
Ion Ratio Lower Upper
43 100
58 57.3 28.8 86.4



#60
Dibromochloromethane
Concen: 49.647 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD073679.D
Acq: 23 Jun 2022 21:36

Tgt Ion:129 Resp: 139475
Ion Ratio Lower Upper
129 100
127 77.4 36.8 110.4

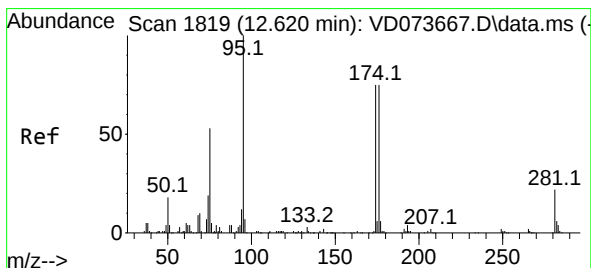
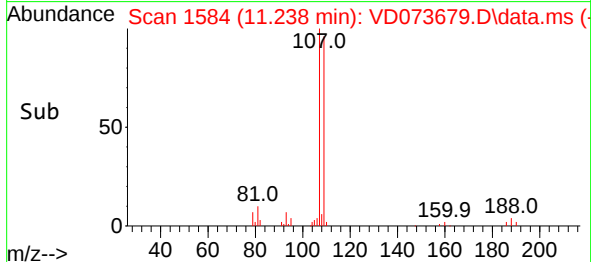
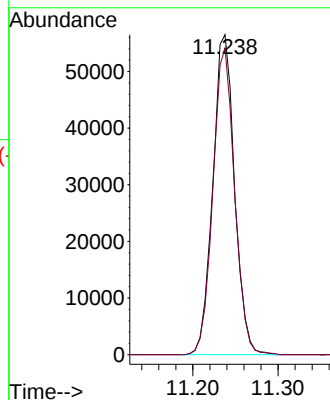
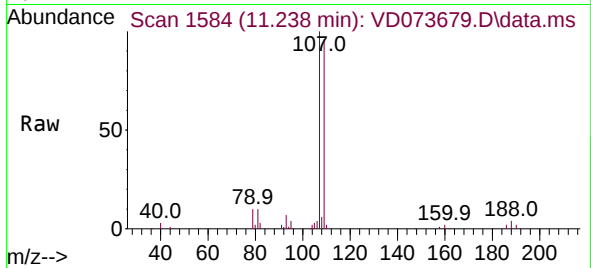




#61
1,2-Dibromoethane
Concen: 49.484 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073679.D
Acq: 23 Jun 2022 21:36

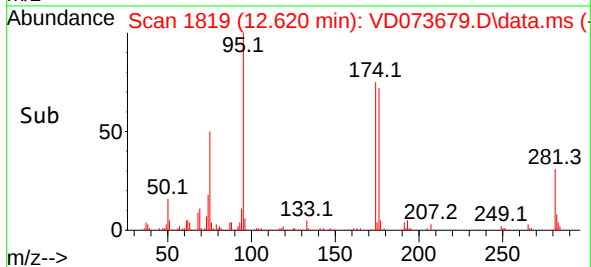
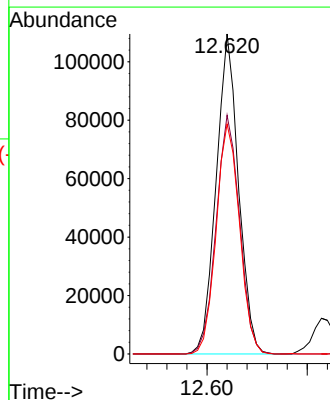
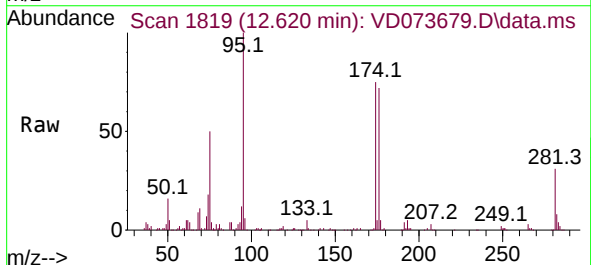
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

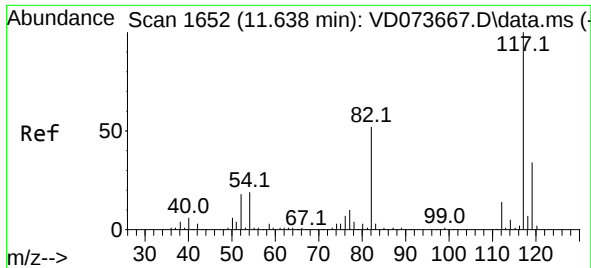
Tgt Ion:107 Resp: 99851
Ion Ratio Lower Upper
107 100
109 95.5 73.8 110.8



#62
4-Bromofluorobenzene
Concen: 49.311 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073679.D
Acq: 23 Jun 2022 21:36

Tgt Ion: 95 Resp: 169795
Ion Ratio Lower Upper
95 100
174 78.1 0.0 158.4
176 74.8 0.0 154.8

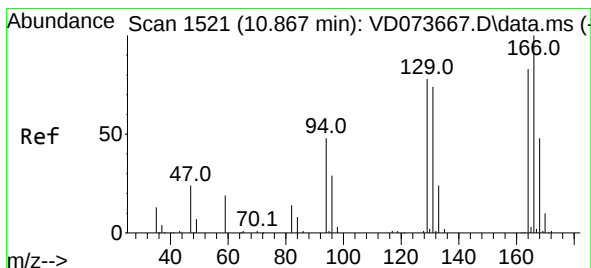
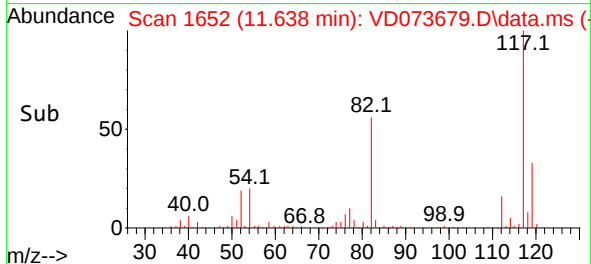
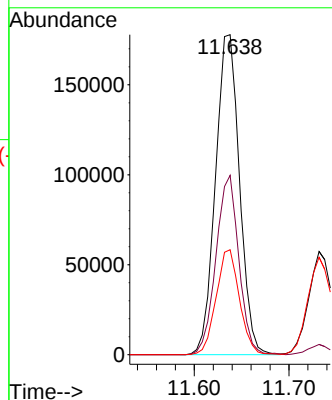
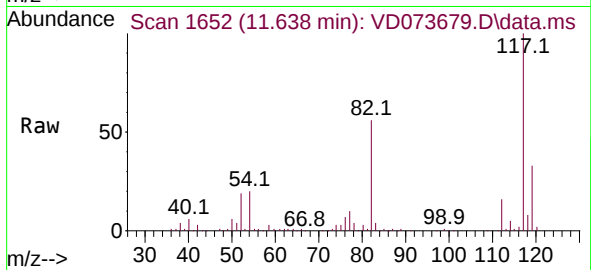




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD073679.D
Acq: 23 Jun 2022 21:36

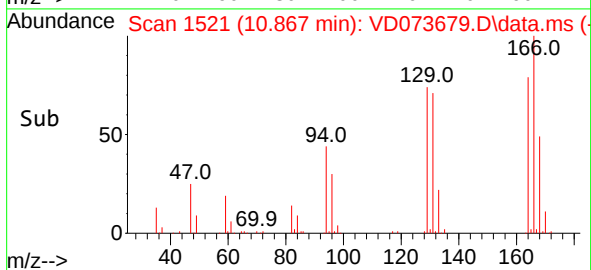
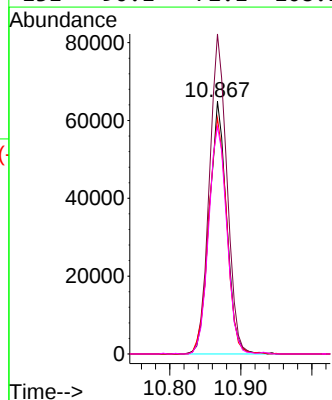
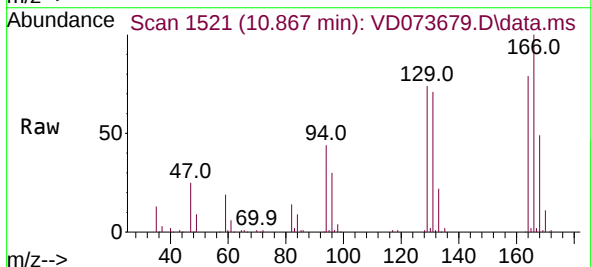
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

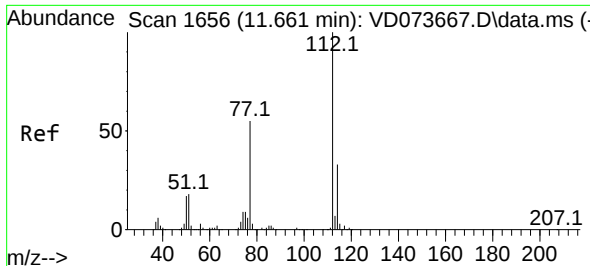
Tgt Ion:117 Resp: 314064
Ion Ratio Lower Upper
117 100
82 56.0 41.5 62.3
119 32.8 27.1 40.7



#64
Tetrachloroethene
Concen: 44.227 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073679.D
Acq: 23 Jun 2022 21:36

Tgt Ion:164 Resp: 109983
Ion Ratio Lower Upper
164 100
166 126.8 97.0 145.4
129 93.5 75.2 112.8
131 90.1 72.1 108.1

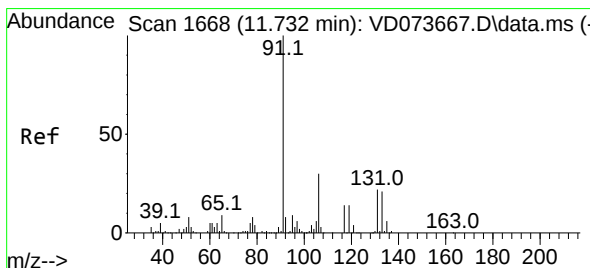
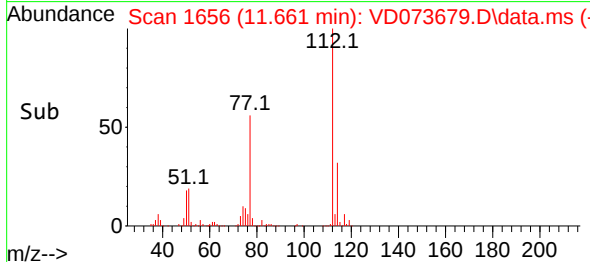
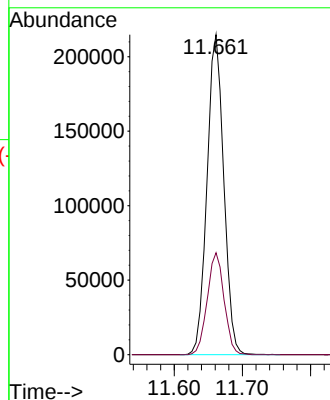
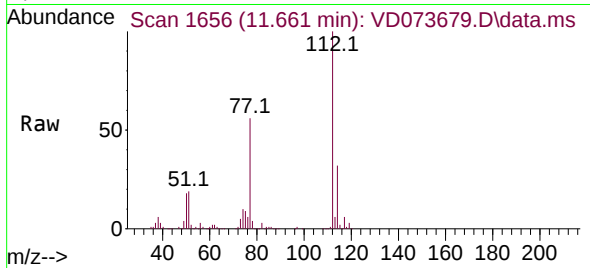




#65
Chlorobenzene
Concen: 47.712 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073679.D
Acq: 23 Jun 2022 21:36

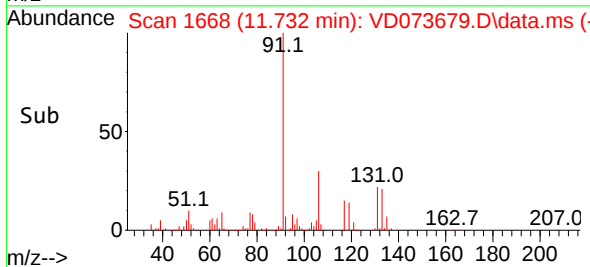
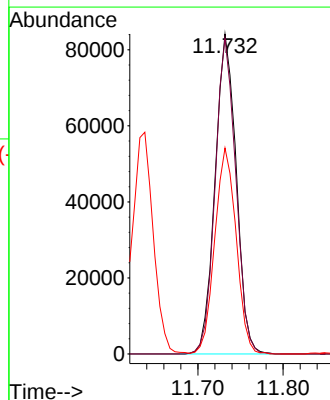
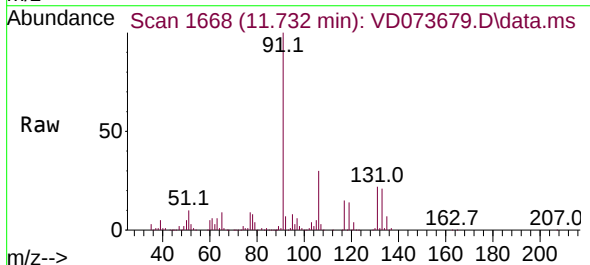
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

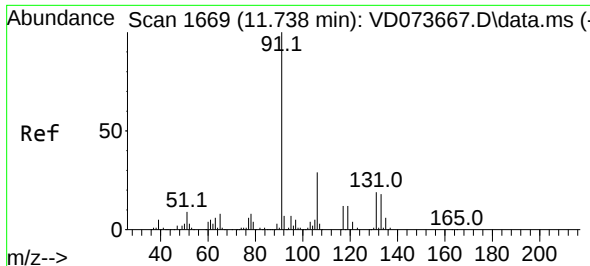
Tgt Ion:112 Resp: 366749
Ion Ratio Lower Upper
112 100
114 31.8 26.6 39.8



#66
1,1,1,2-Tetrachloroethane
Concen: 46.992 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073679.D
Acq: 23 Jun 2022 21:36

Tgt Ion:131 Resp: 145137
Ion Ratio Lower Upper
131 100
133 96.6 47.1 141.4
119 65.2 31.4 94.3

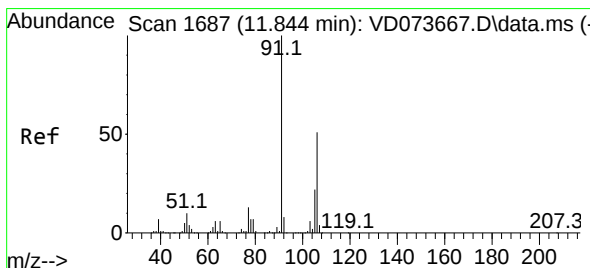
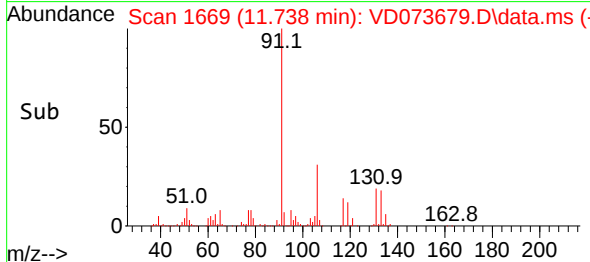
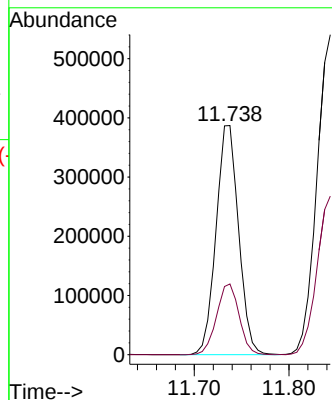
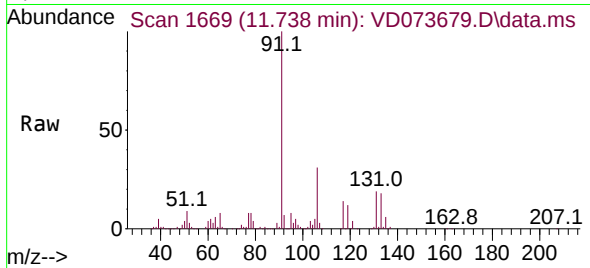




#67
Ethyl Benzene
Concen: 47.750 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD073679.D
Acq: 23 Jun 2022 21:36

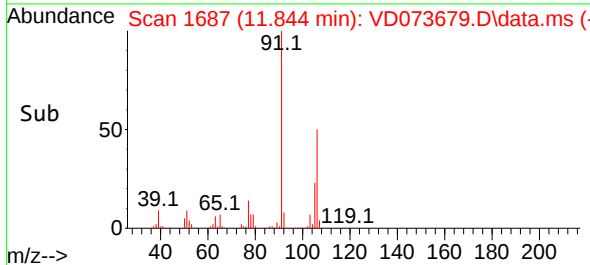
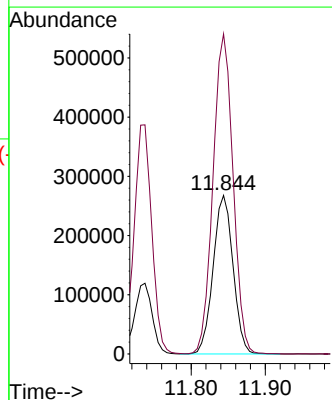
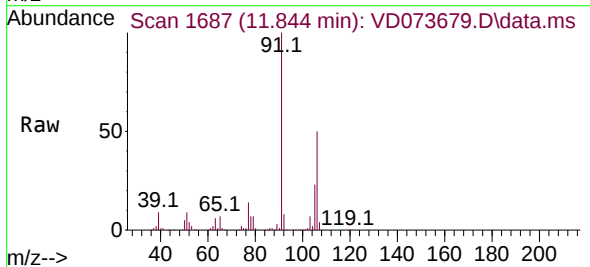
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

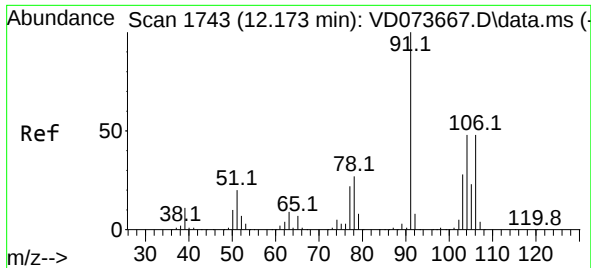
Tgt Ion: 91 Resp: 640553
Ion Ratio Lower Upper
91 100
106 30.9 23.5 35.3



#68
m/p-Xylenes
Concen: 96.253 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD073679.D
Acq: 23 Jun 2022 21:36

Tgt Ion: 106 Resp: 498962
Ion Ratio Lower Upper
106 100
91 203.3 161.4 242.2

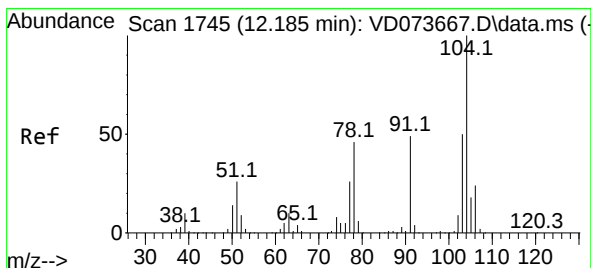
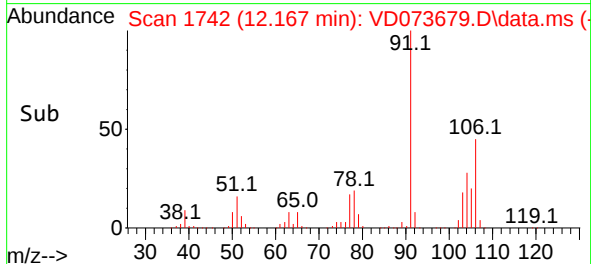
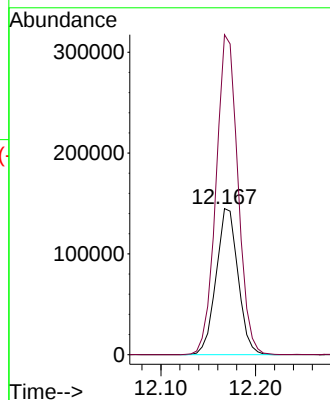
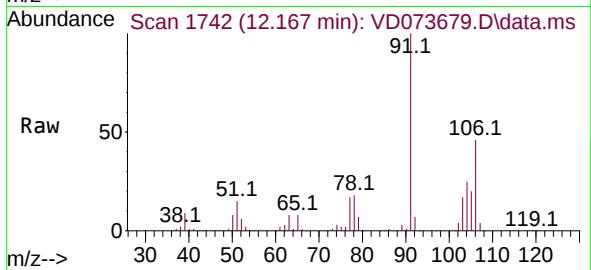




#69
o-Xylene
Concen: 48.512 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VD073679.D
Acq: 23 Jun 2022 21:36

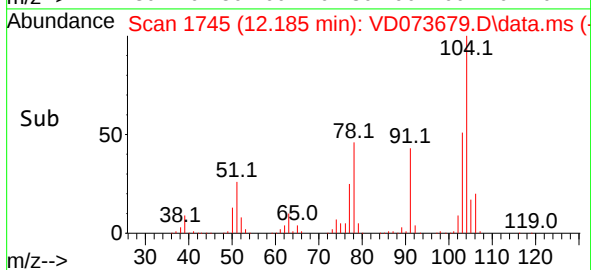
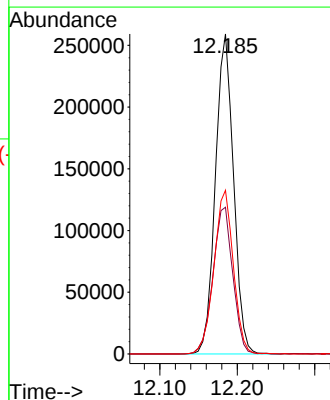
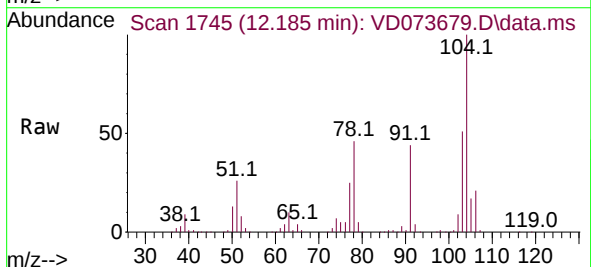
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

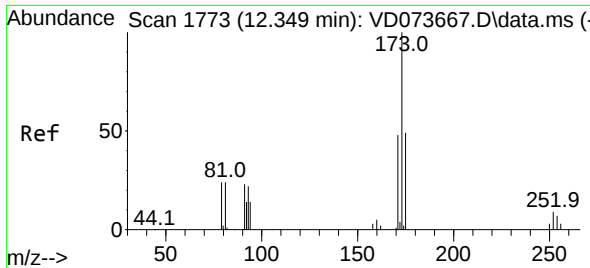
Tgt Ion:106 Resp: 233253
Ion Ratio Lower Upper
106 100
91 218.7 107.6 322.8



#70
Styrene
Concen: 50.022 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD073679.D
Acq: 23 Jun 2022 21:36

Tgt Ion:104 Resp: 420888
Ion Ratio Lower Upper
104 100
78 50.2 39.8 59.8
103 54.7 43.3 64.9

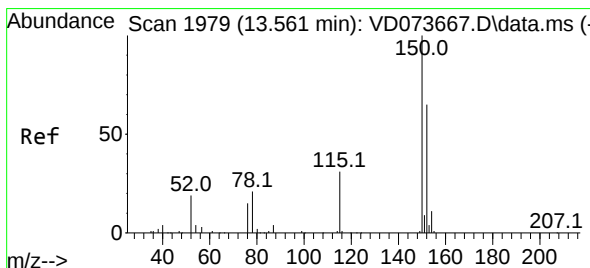
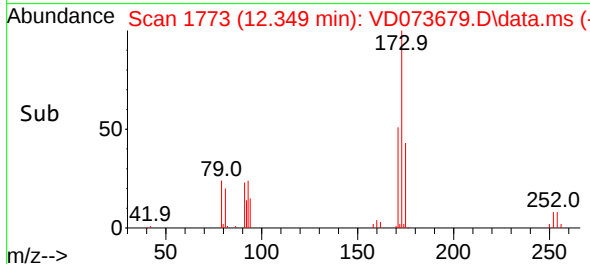
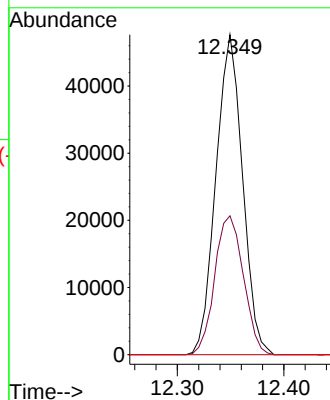
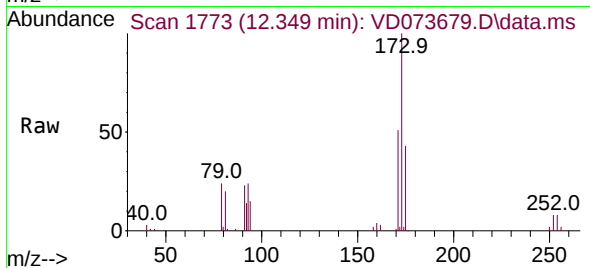




#71
Bromoform
Concen: 49.162 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073679.D
Acq: 23 Jun 2022 21:36

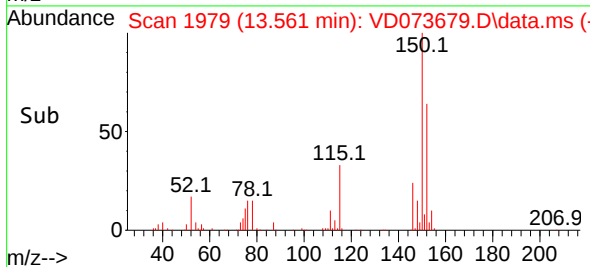
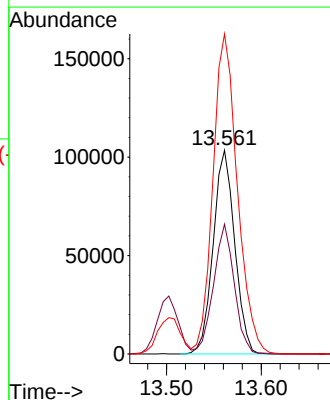
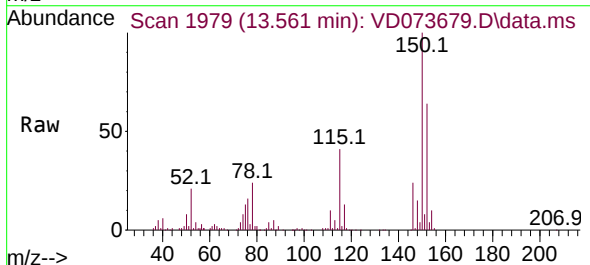
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

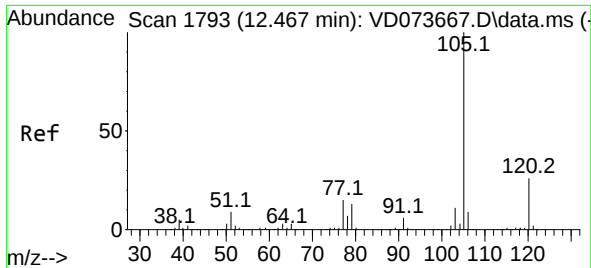
Tgt Ion:173 Resp: 82652
Ion Ratio Lower Upper
173 100
175 46.7 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073679.D
Acq: 23 Jun 2022 21:36

Tgt Ion:152 Resp: 163510
Ion Ratio Lower Upper
152 100
115 61.5 30.6 91.6
150 178.2 0.0 355.0

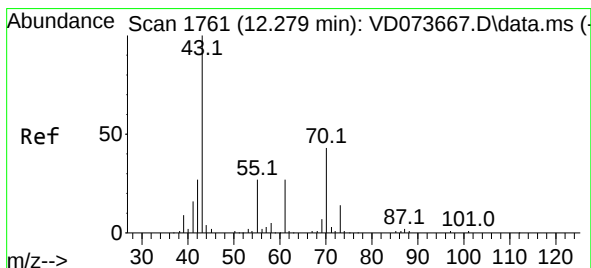
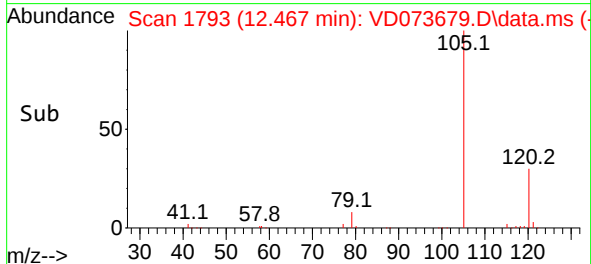
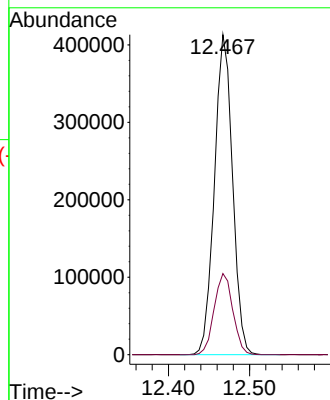
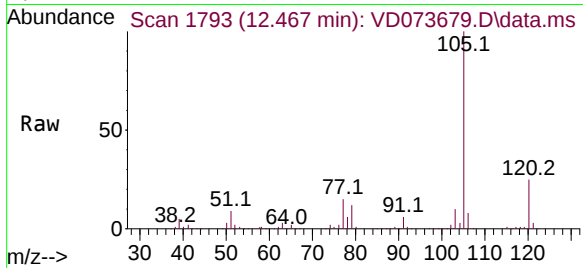




#73
Isopropylbenzene
Concen: 47.971 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073679.D
Acq: 23 Jun 2022 21:36

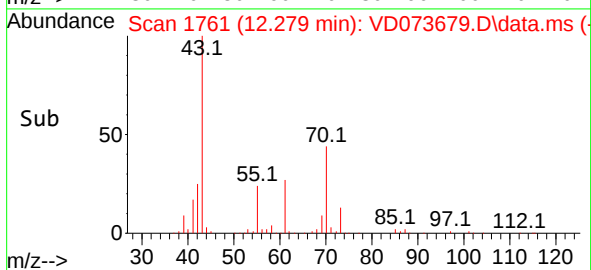
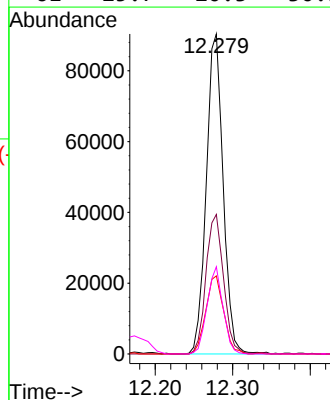
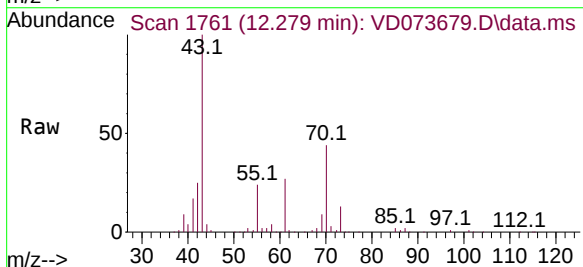
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

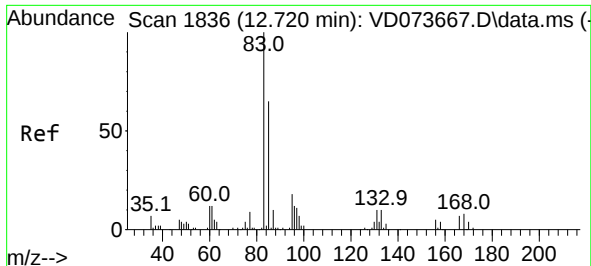
Tgt Ion:105 Resp: 640496
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.6



#74
N-ethyl acetate
Concen: 50.037 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD073679.D
Acq: 23 Jun 2022 21:36

Tgt Ion: 43 Resp: 136705
Ion Ratio Lower Upper
43 100
70 45.4 35.0 52.6
55 25.9 21.0 31.4
61 25.7 20.3 30.5

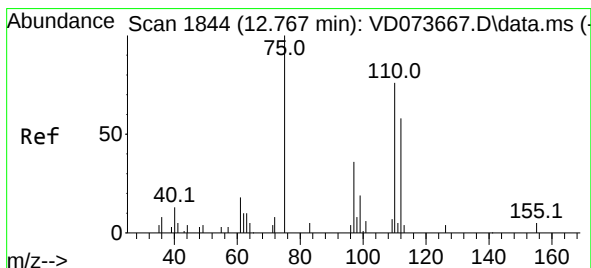
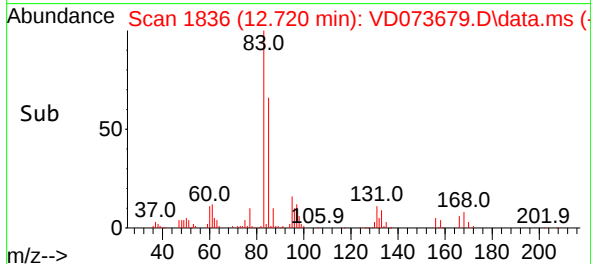
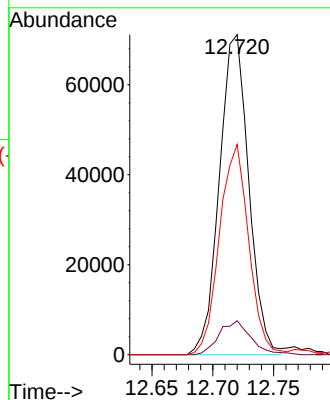
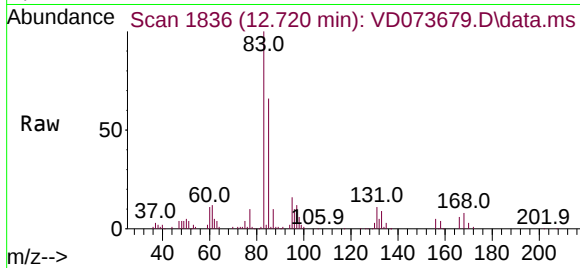




#75
1,1,2,2-Tetrachloroethane
Concen: 47.463 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD073679.D
Acq: 23 Jun 2022 21:36

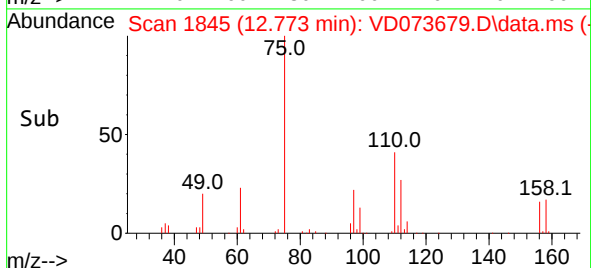
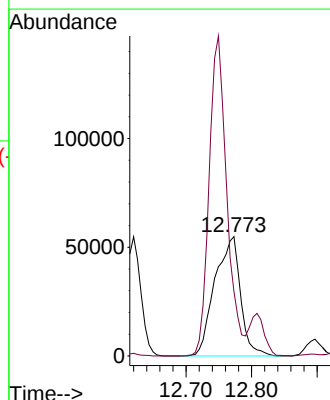
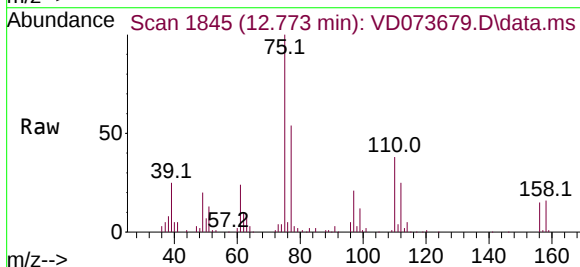
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

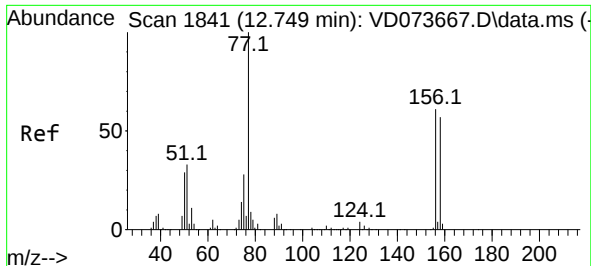
Tgt Ion: 83 Resp: 119557
Ion Ratio Lower Upper
83 100
131 11.5 5.5 16.7
85 65.3 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 93.734 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VD073679.D
Acq: 23 Jun 2022 21:36

Tgt Ion: 75 Resp: 149149
Ion Ratio Lower Upper
75 100
77 0.0 195.3 586.0#

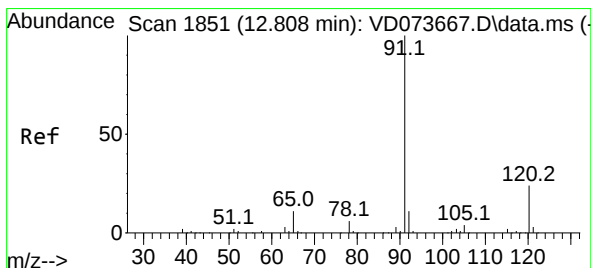
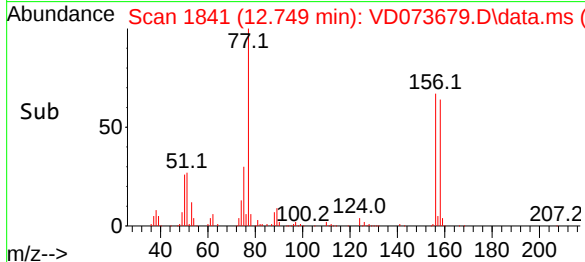
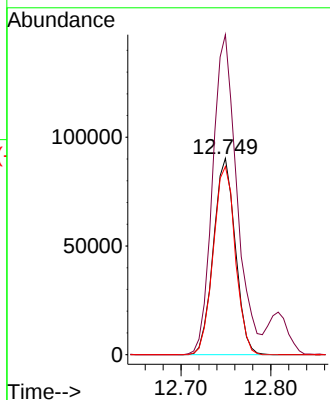
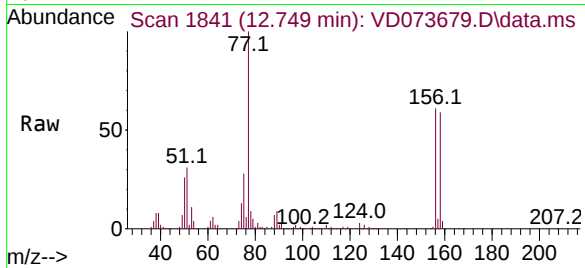




#77
Bromobenzene
Concen: 47.638 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073679.D
Acq: 23 Jun 2022 21:36

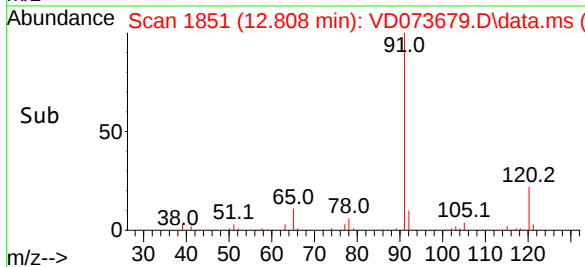
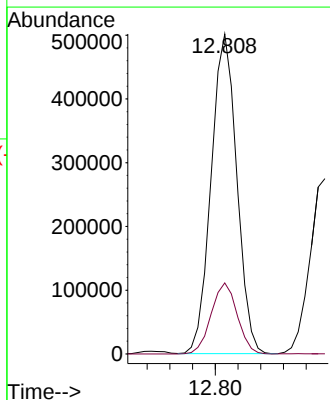
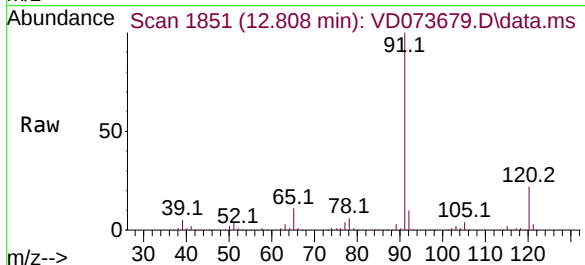
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

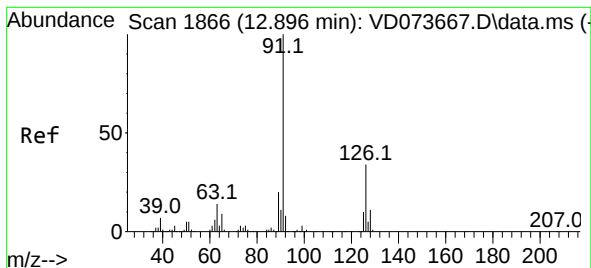
Tgt Ion:156 Resp: 152954
Ion Ratio Lower Upper
156 100
77 181.4 90.9 272.7
158 96.5 48.4 145.2



#78
n-propylbenzene
Concen: 48.160 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073679.D
Acq: 23 Jun 2022 21:36

Tgt Ion: 91 Resp: 785939
Ion Ratio Lower Upper
91 100
120 22.5 11.8 35.3





#79

2-Chlorotoluene

Concen: 47.660 ug/l

RT: 12.896 min Scan# 1866

Delta R.T. 0.000 min

Lab File: VD073679.D

Acq: 23 Jun 2022 21:36

Instrument :

MSVOA_D

ClientSampleId :

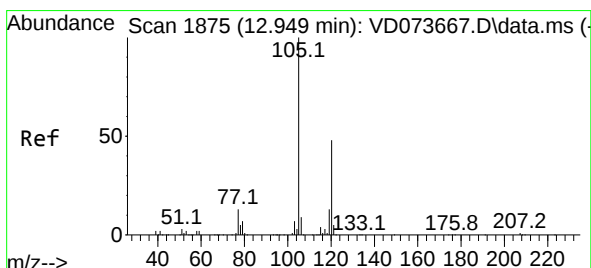
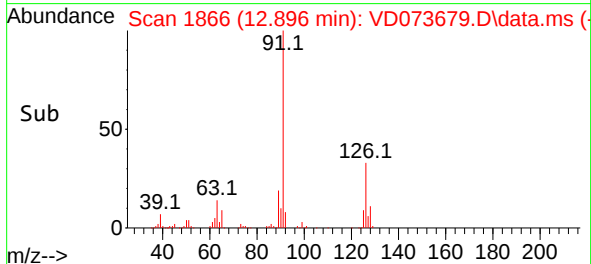
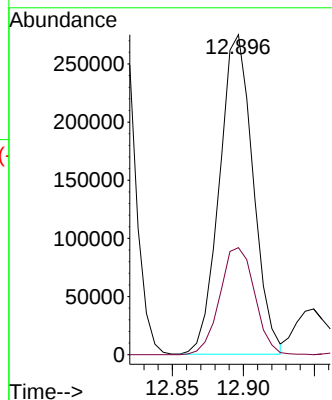
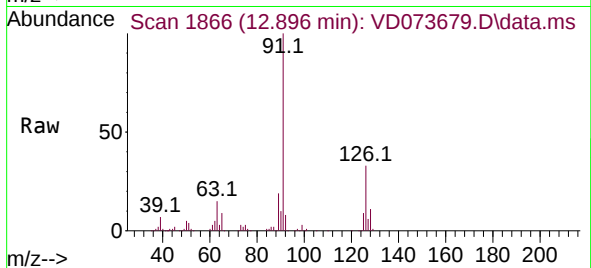
VSTDCCC050EC

Tgt Ion: 91 Resp: 453058

Ion Ratio Lower Upper

91 100

126 34.8 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 48.098 ug/l

RT: 12.949 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VD073679.D

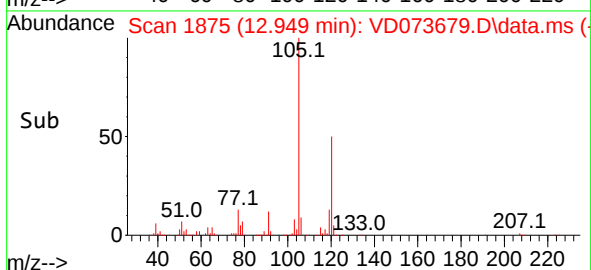
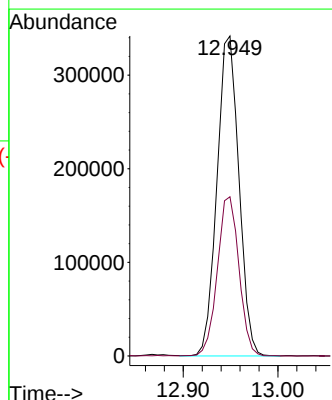
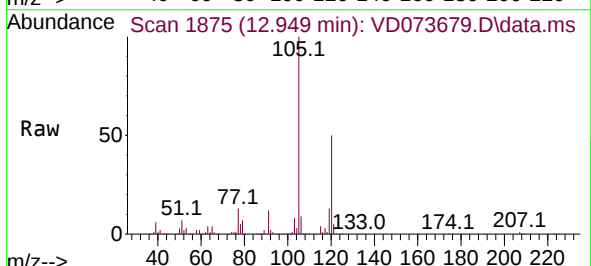
Acq: 23 Jun 2022 21:36

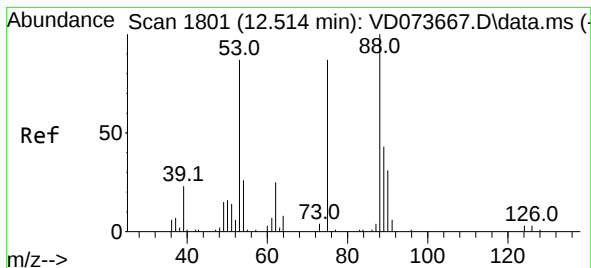
Tgt Ion: 105 Resp: 550545

Ion Ratio Lower Upper

105 100

120 49.0 24.5 73.5

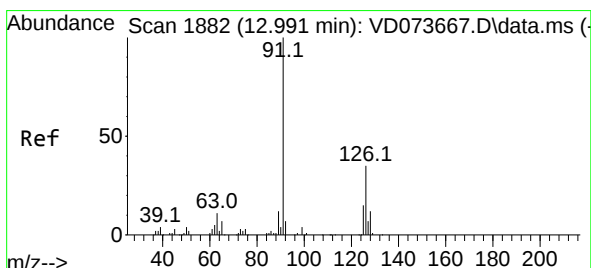
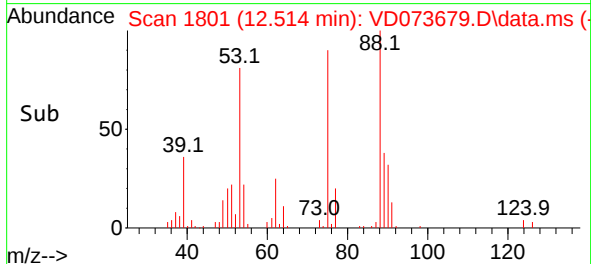
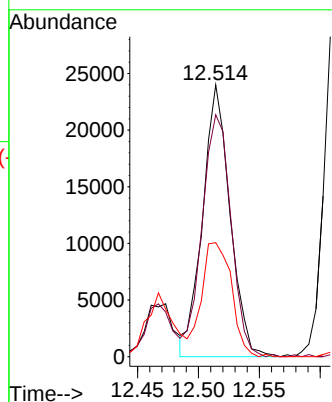
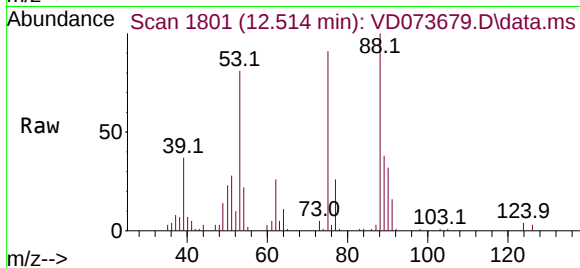




#81
trans-1,4-Dichloro-2-butene
Concen: 48.093 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073679.D
Acq: 23 Jun 2022 21:36

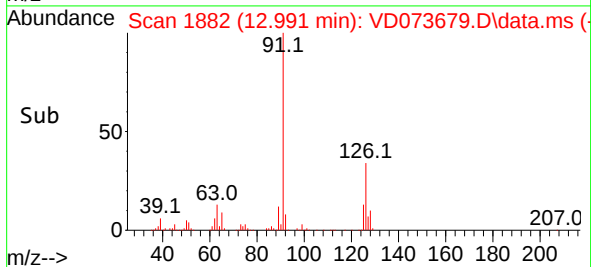
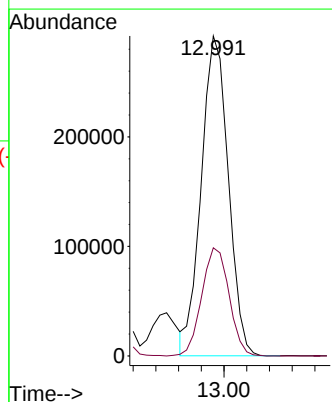
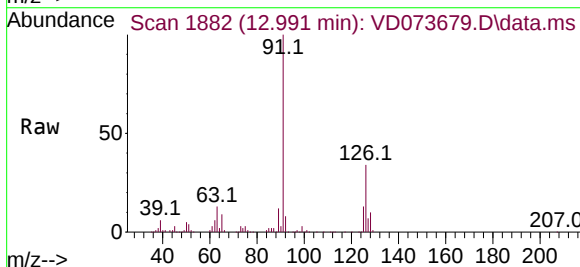
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

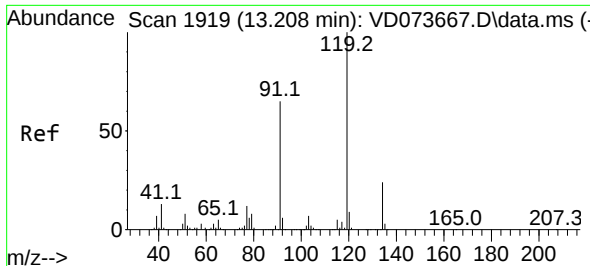
Tgt Ion: 75 Resp: 37484
Ion Ratio Lower Upper
75 100
53 94.4 77.0 115.6
89 45.6 37.8 56.8



#82
4-Chlorotoluene
Concen: 47.771 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073679.D
Acq: 23 Jun 2022 21:36

Tgt Ion: 91 Resp: 482765
Ion Ratio Lower Upper
91 100
126 34.2 16.8 50.4

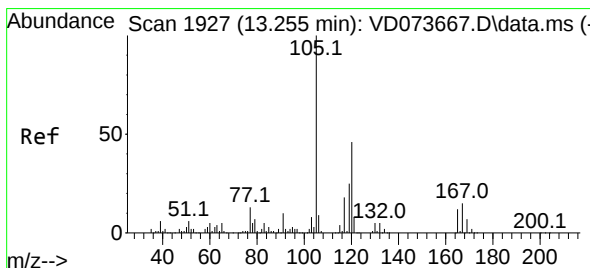
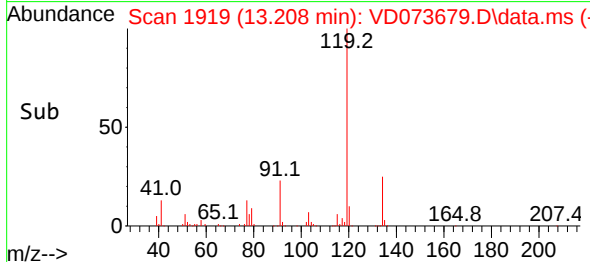
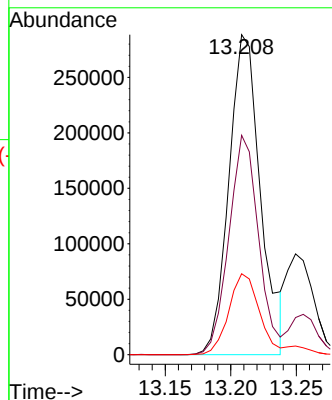
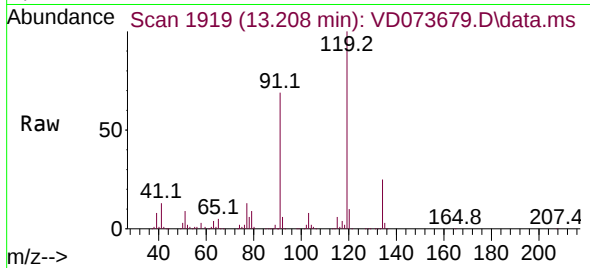




#83
tert-Butylbenzene
Concen: 48.147 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073679.D
Acq: 23 Jun 2022 21:36

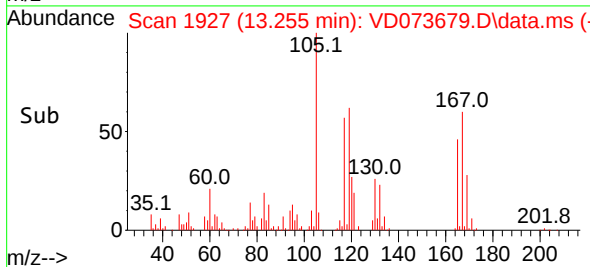
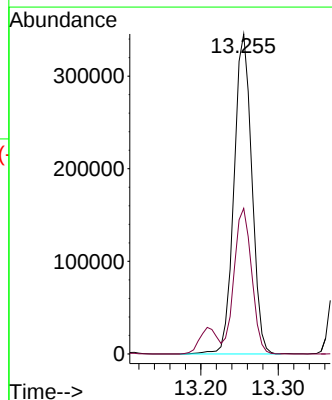
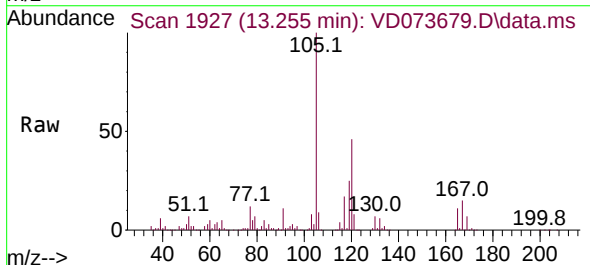
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

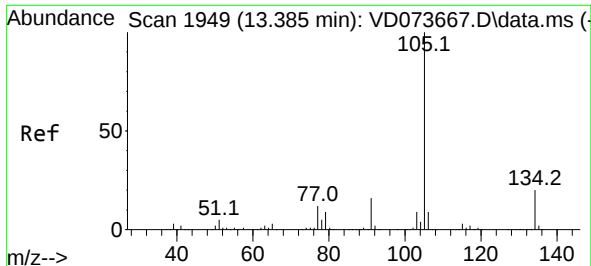
Tgt Ion:119 Resp: 484431
Ion Ratio Lower Upper
119 100
91 64.6 32.1 96.5
134 26.3 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 49.022 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073679.D
Acq: 23 Jun 2022 21:36

Tgt Ion:105 Resp: 551182
Ion Ratio Lower Upper
105 100
120 45.1 22.6 67.8

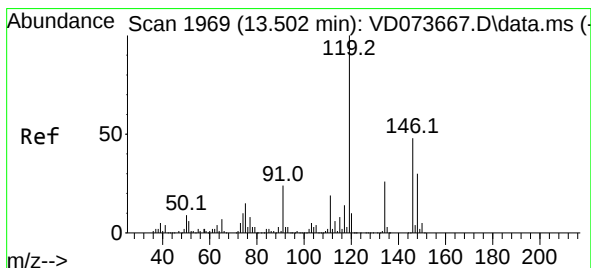
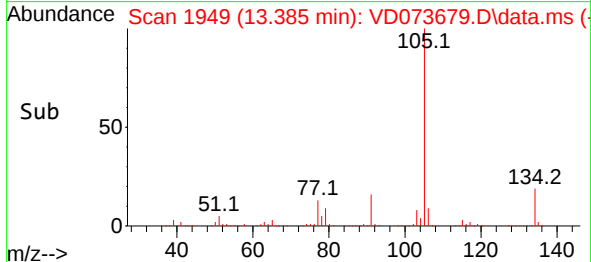
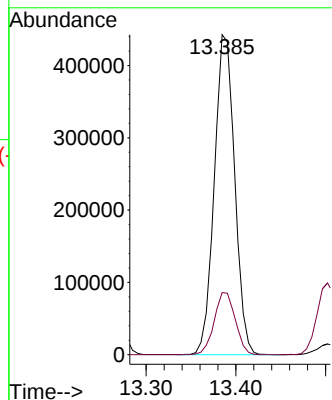
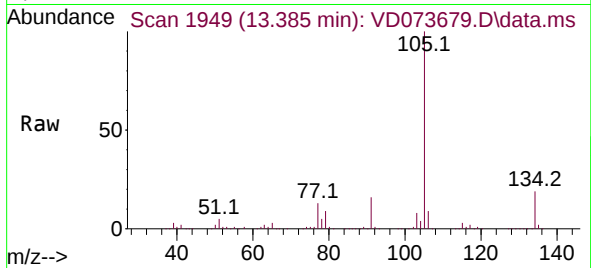




#85
 sec-Butylbenzene
 Concen: 47.168 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: VD073679.D
 Acq: 23 Jun 2022 21:36

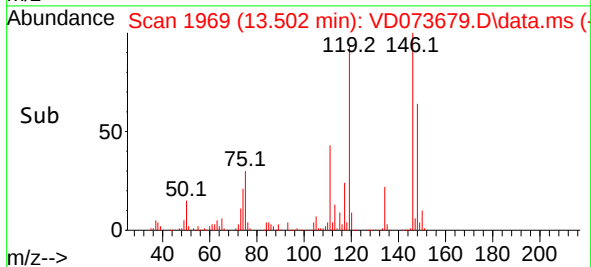
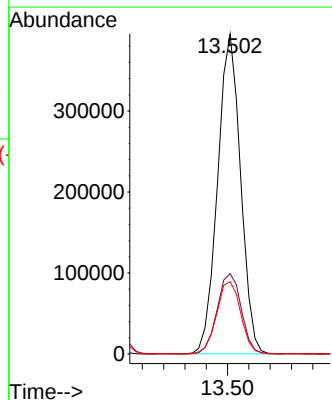
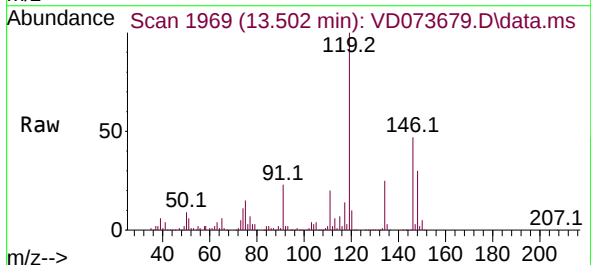
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

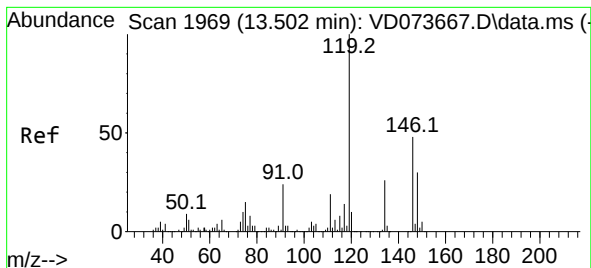
Tgt Ion:105 Resp: 698014
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 47.872 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073679.D
 Acq: 23 Jun 2022 21:36

Tgt Ion:119 Resp: 589761
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 23.7 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 46.566 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073679.D

Acq: 23 Jun 2022 21:36

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

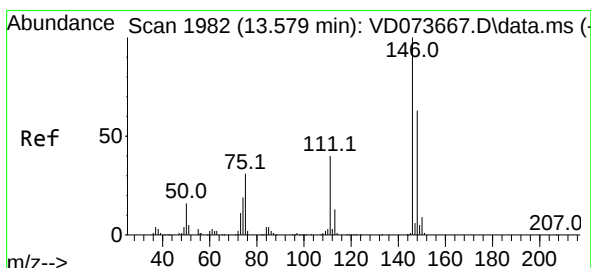
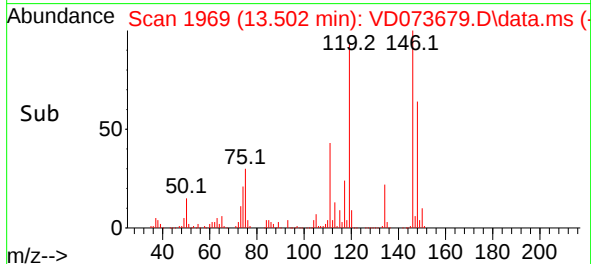
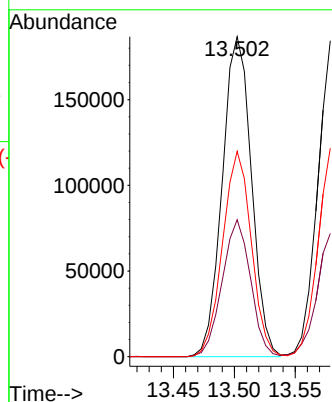
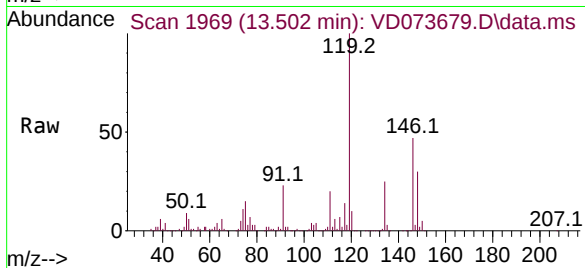
Tgt Ion:146 Resp: 311351

Ion Ratio Lower Upper

146 100

111 41.6 20.3 60.9

148 63.2 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 46.915 ug/l

RT: 13.579 min Scan# 1982

Delta R.T. 0.000 min

Lab File: VD073679.D

Acq: 23 Jun 2022 21:36

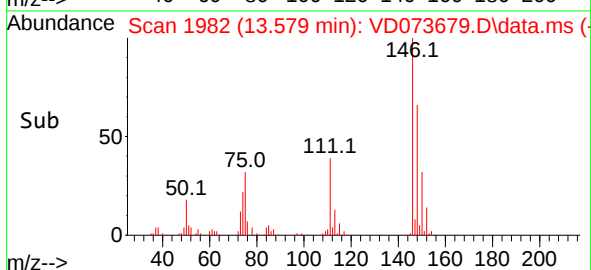
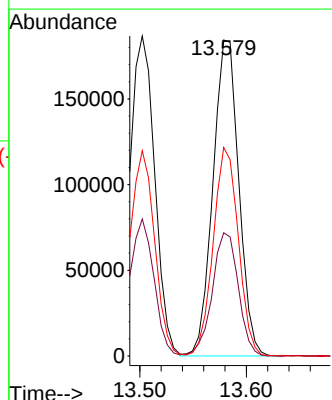
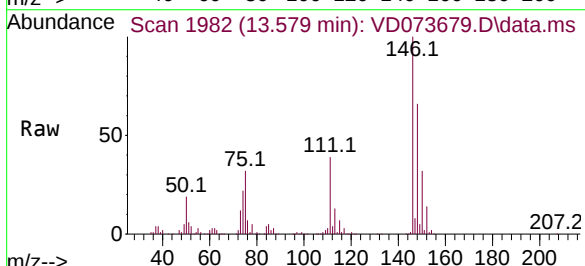
Tgt Ion:146 Resp: 310458

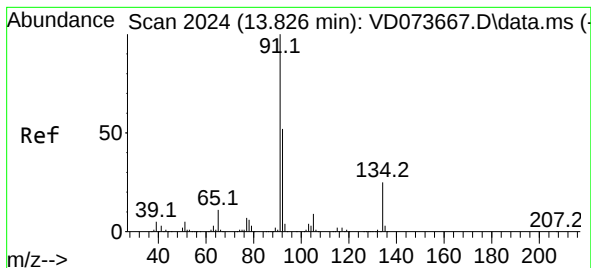
Ion Ratio Lower Upper

146 100

111 39.3 19.6 58.8

148 64.2 31.8 95.3





#89

n-Butylbenzene

Concen: 46.599 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. 0.000 min

Lab File: VD073679.D

Acq: 23 Jun 2022 21:36

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

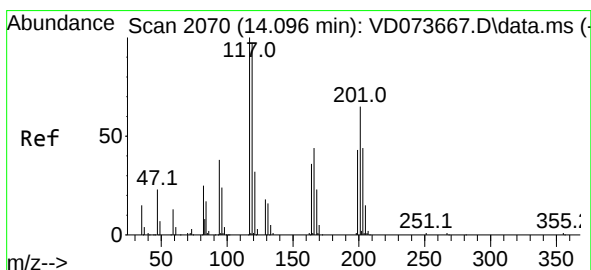
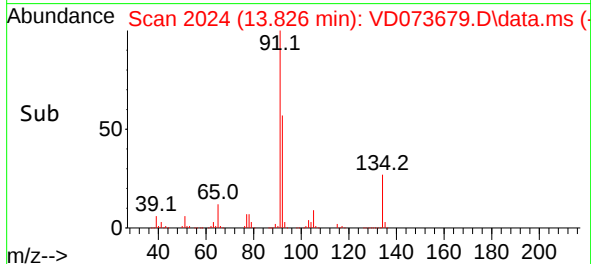
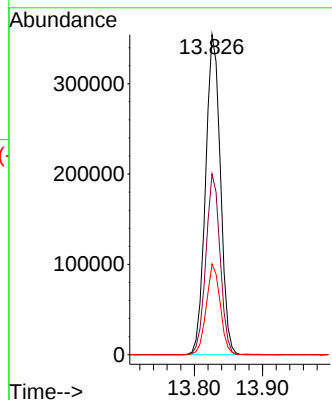
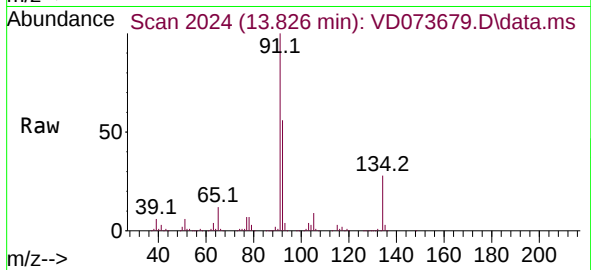
Tgt Ion: 91 Resp: 537558

Ion Ratio Lower Upper

91 100

92 54.1 26.4 79.2

134 26.5 12.7 38.0



#90

Hexachloroethane

Concen: 46.605 ug/l

RT: 14.096 min Scan# 2070

Delta R.T. 0.000 min

Lab File: VD073679.D

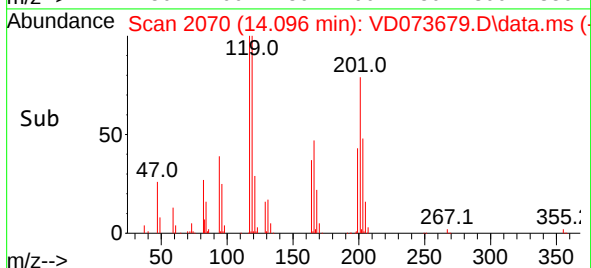
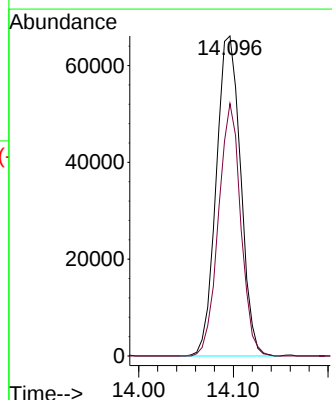
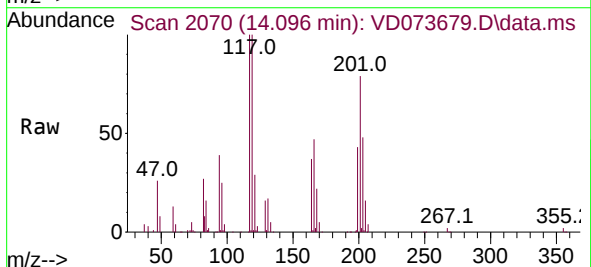
Acq: 23 Jun 2022 21:36

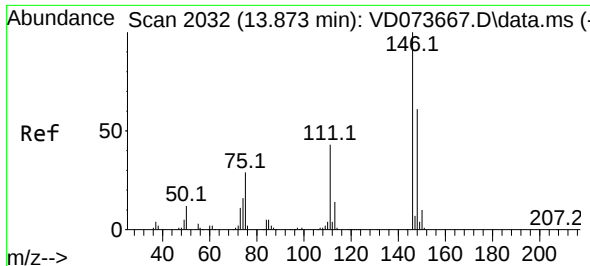
Tgt Ion: 117 Resp: 118353

Ion Ratio Lower Upper

117 100

201 72.1 33.8 101.4

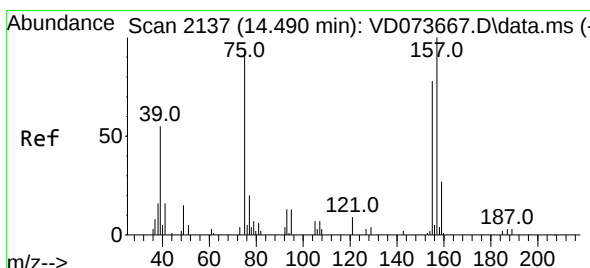
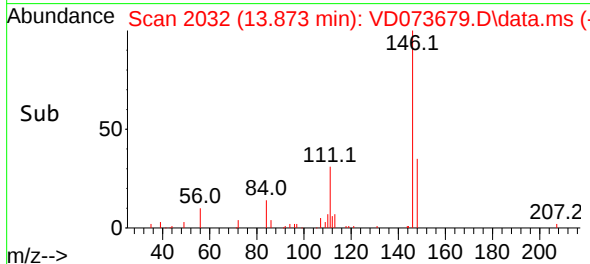
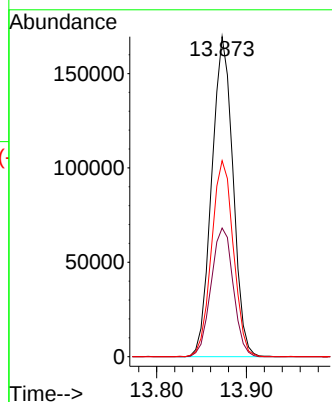
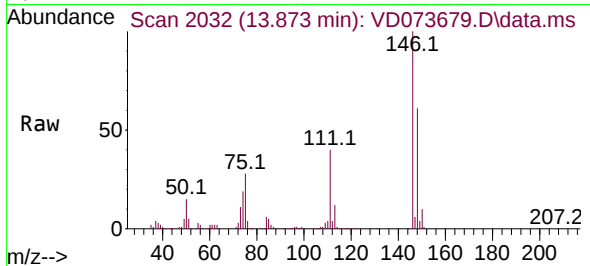




#91
1,2-Dichlorobenzene
Concen: 48.445 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD073679.D
Acq: 23 Jun 2022 21:36

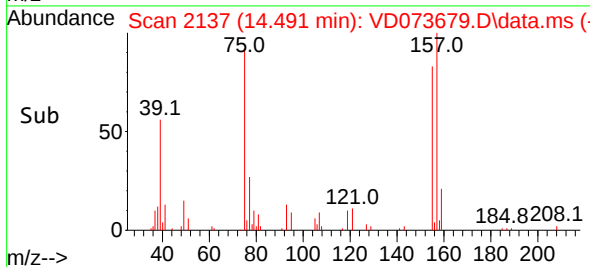
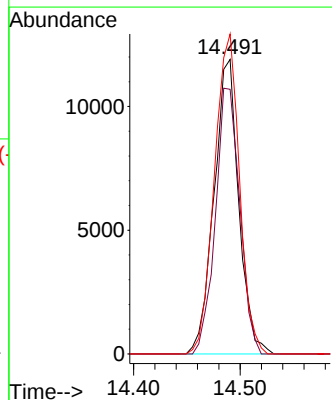
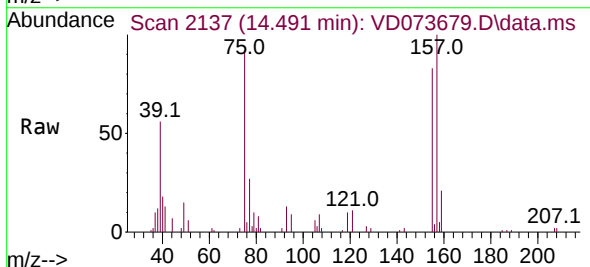
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

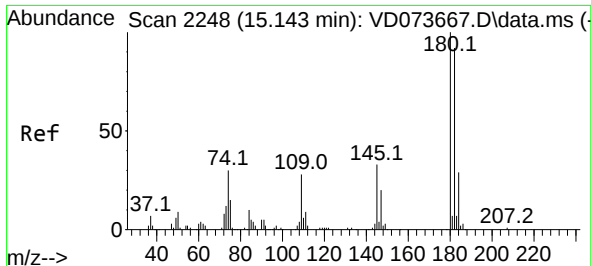
Tgt Ion:146 Resp: 278697
Ion Ratio Lower Upper
146 100
111 41.9 21.1 63.3
148 63.1 31.6 94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.784 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD073679.D
Acq: 23 Jun 2022 21:36

Tgt Ion: 75 Resp: 19253
Ion Ratio Lower Upper
75 100
155 88.5 41.2 123.6
157 109.4 55.5 166.5

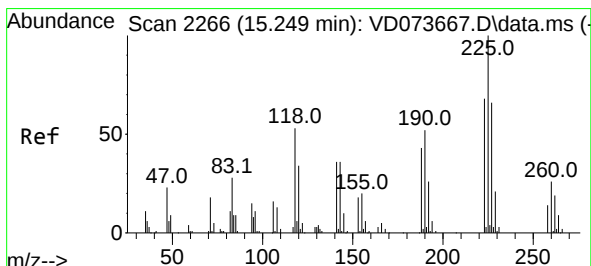
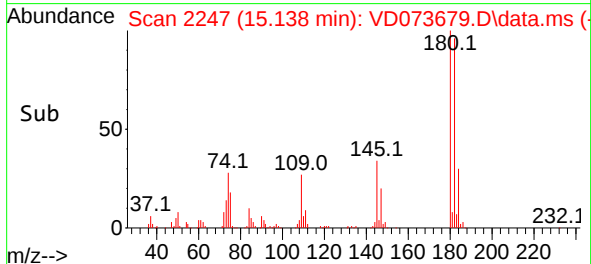
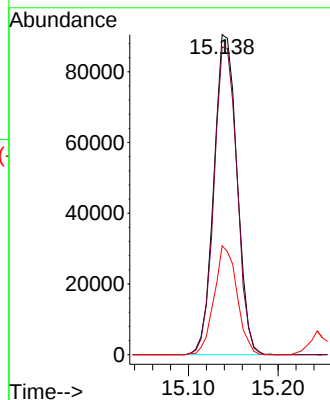
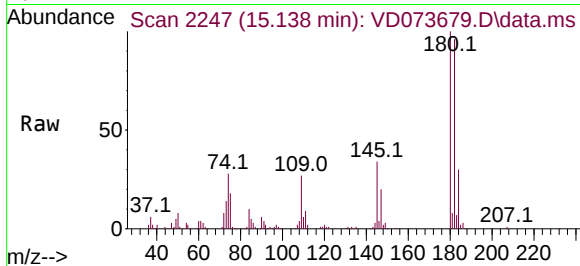




#93
1,2,4-Trichlorobenzene
Concen: 47.104 ug/l
RT: 15.138 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073679.D
Acq: 23 Jun 2022 21:36

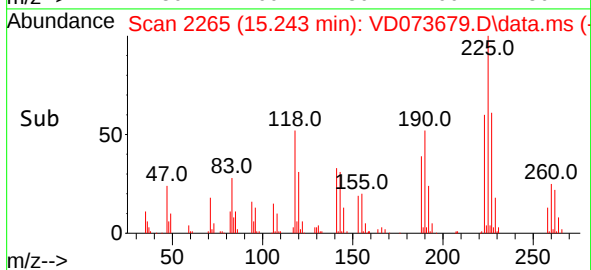
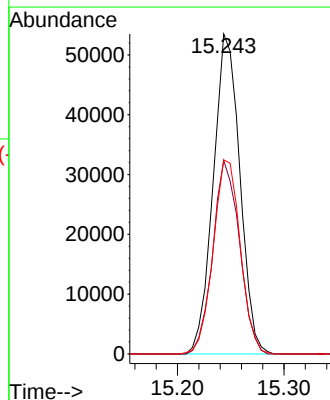
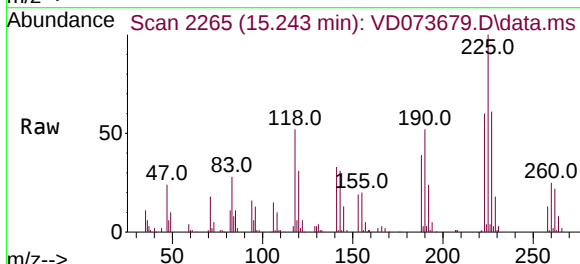
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

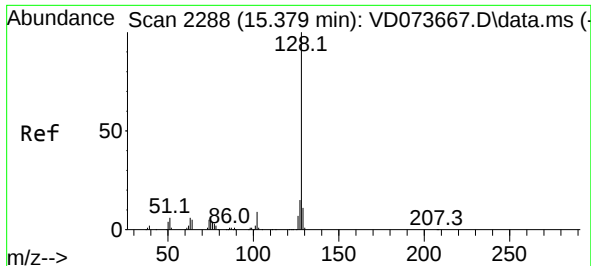
Tgt Ion:180 Resp: 161831
Ion Ratio Lower Upper
180 100
182 96.1 48.0 144.0
145 33.6 16.2 48.5



#94
Hexachlorobutadiene
Concen: 47.645 ug/l
RT: 15.243 min Scan# 2265
Delta R.T. -0.006 min
Lab File: VD073679.D
Acq: 23 Jun 2022 21:36

Tgt Ion:225 Resp: 92816
Ion Ratio Lower Upper
225 100
223 60.6 32.6 97.8
227 61.8 32.6 97.8

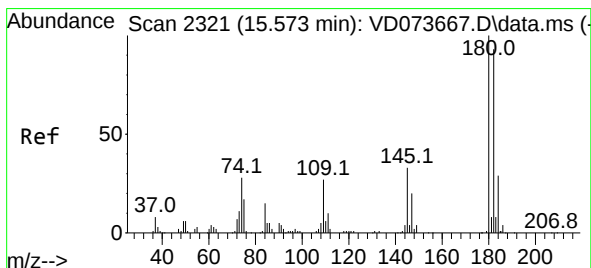
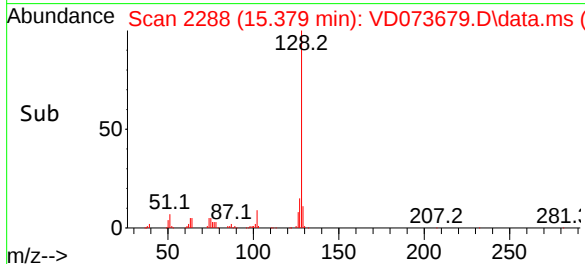
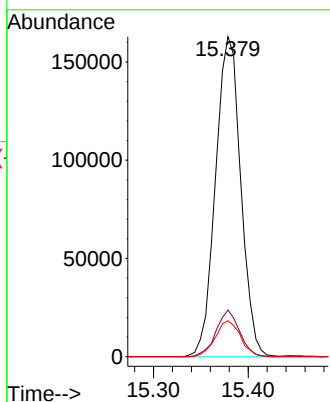
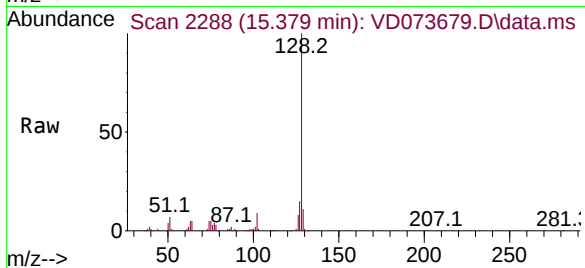




#95
Naphthalene
Concen: 49.119 ug/l
RT: 15.379 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD073679.D
Acq: 23 Jun 2022 21:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 301668
Ion Ratio Lower Upper
128 100
127 13.6 10.6 16.0
129 11.2 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 48.009 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. 0.000 min
Lab File: VD073679.D
Acq: 23 Jun 2022 21:36

Tgt Ion:180 Resp: 144092
Ion Ratio Lower Upper
180 100
182 95.8 49.0 147.0
145 34.6 17.6 52.8

