

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062422\
 Data File : VD073681.D
 Acq On : 24 Jun 2022 10:53
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 25 07:18:13 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	220253	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	348626	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	338013	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	175268	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	128448	47.482	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.960%
35) Dibromofluoromethane	7.908	113	133698	49.230	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.460%
50) Toluene-d8	10.332	98	468134	48.008	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.020%
62) 4-Bromofluorobenzene	12.620	95	181968	49.755	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.500%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	92193	47.510	ug/l	91
3) Chloromethane	2.209	50	85191	47.065	ug/l	96
4) Vinyl Chloride	2.344	62	92855	46.803	ug/l	93
5) Bromomethane	2.762	94	64713	49.151	ug/l	95
6) Chloroethane	2.914	64	61659	46.142	ug/l	97
7) Trichlorofluoromethane	3.267	101	209112	45.062	ug/l	90
8) Diethyl Ether	3.709	74	58936	49.526	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.091	101	122124	45.882	ug/l	98
10) Methyl Iodide	4.297	142	128356	50.663	ug/l	96
11) Tert butyl alcohol	5.214	59	70379	229.309	ug/l #	100
12) 1,1-Dichloroethene	4.061	96	107051	47.298	ug/l	90
13) Acrolein	3.920	56	11963	261.702	ug/l	99
14) Allyl chloride	4.708	41	164812	49.390	ug/l	100
15) Acrylonitrile	5.414	53	138297	242.804	ug/l	99
16) Acetone	4.156	43	129007	297.824	ug/l	100
17) Carbon Disulfide	4.403	76	265566	46.501	ug/l	98
18) Methyl Acetate	4.708	43	59215	47.188	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	296071	50.232	ug/l	97
20) Methylene Chloride	4.961	84	141752	51.092	ug/l	90
21) trans-1,2-Dichloroethene	5.467	96	131439	48.814	ug/l	97
22) Diisopropyl ether	6.355	45	393630	52.541	ug/l	99
23) Vinyl Acetate	6.297	43	1071744	272.865	ug/l	100
24) 1,1-Dichloroethane	6.255	63	244724	49.045	ug/l	98
25) 2-Butanone	7.202	43	171016	250.856	ug/l	98
26) 2,2-Dichloropropane	7.202	77	231295	49.210	ug/l	99
27) cis-1,2-Dichloroethene	7.202	96	158427	50.030	ug/l	99
28) Bromochloromethane	7.544	49	90315	51.288	ug/l	99
29) Tetrahydrofuran	7.555	42	104201	251.426	ug/l	99
30) Chloroform	7.702	83	278336	49.559	ug/l	97
31) Cyclohexane	7.979	56	180387	44.449	ug/l	94
32) 1,1,1-Trichloroethane	7.897	97	245503	48.667	ug/l	99
36) 1,1-Dichloropropene	8.102	75	184459	48.384	ug/l	99
37) Ethyl Acetate	7.285	43	78644	52.559	ug/l #	94
38) Carbon Tetrachloride	8.091	117	219230	49.389	ug/l	99
39) Methylcyclohexane	9.349	83	200750	47.427	ug/l	97
40) Benzene	8.344	78	549048	49.750	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	47113	52.157	ug/l	95
42) 1,2-Dichloroethane	8.414	62	164764	49.551	ug/l	99
43) Isopropyl Acetate	8.444	43	146143	49.775	ug/l	97
44) Trichloroethene	9.102	130	150365	47.436	ug/l	92
45) 1,2-Dichloropropane	9.379	63	138801	50.167	ug/l	100
46) Dibromomethane	9.467	93	78042	48.589	ug/l	98
47) Bromodichloromethane	9.655	83	210903	50.099	ug/l	97
48) Methyl methacrylate	9.449	41	67341	45.194	ug/l	90
49) 1,4-Dioxane	9.455	88	18606	1037.474	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	400726	265.593	ug/l	100
52) Toluene	10.396	92	362620	50.146	ug/l	100
53) t-1,3-Dichloropropene	10.608	75	195568	51.066	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	224577	51.513	ug/l	97
55) 1,1,2-Trichloroethane	10.791	97	114714	50.665	ug/l	98
56) Ethyl methacrylate	10.655	69	131752	51.629	ug/l	96
57) 1,3-Dichloropropane	10.938	76	186561	49.973	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.932	63	254287	256.775	ug/l	97
59) 2-Hexanone	10.973	43	280379	275.257	ug/l	100
60) Dibromochloromethane	11.132	129	150239	50.350	ug/l	95
61) 1,2-Dibromoethane	11.238	107	106829	49.845	ug/l	97
64) Tetrachloroethene	10.867	164	124416	46.486	ug/l	97
65) Chlorobenzene	11.661	112	402598	48.665	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.732	131	162391	48.853	ug/l	99
67) Ethyl Benzene	11.738	91	711139	49.256	ug/l	96
68) m/p-Xylenes	11.843	106	560187	100.407	ug/l	100
69) o-Xylene	12.173	106	262396	50.706	ug/l	100
70) Styrene	12.185	104	455323	50.281	ug/l	99
71) Bromoform	12.349	173	86769	47.954	ug/l #	98
73) Isopropylbenzene	12.467	105	716009	50.029	ug/l	99
74) N-amyl acetate	12.279	43	147004	50.197	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	129820	48.080	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	164026	96.168	ug/l #	1
77) Bromobenzene	12.749	156	168034	48.824	ug/l	99
78) n-propylbenzene	12.808	91	873247	49.920	ug/l	99
79) 2-Chlorotoluene	12.896	91	503711	49.433	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	612276	49.902	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	42272	50.598	ug/l	97
82) 4-Chlorotoluene	12.990	91	530602	48.983	ug/l	98
83) tert-Butylbenzene	13.208	119	537690	49.855	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	605255	50.220	ug/l	99
85) sec-Butylbenzene	13.384	105	786253	49.567	ug/l	99
86) p-Isopropyltoluene	13.502	119	659234	49.921	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	341923	47.707	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	343570	48.436	ug/l	100
89) n-Butylbenzene	13.826	91	610624	49.382	ug/l	99
90) Hexachloroethane	14.096	117	131235	48.211	ug/l	96
91) 1,2-Dichlorobenzene	13.873	146	303410	49.202	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	20582	45.661	ug/l	98
93) 1,2,4-Trichlorobenzene	15.143	180	184698	50.153	ug/l	99
94) Hexachlorobutadiene	15.249	225	96828	46.370	ug/l	98
95) Naphthalene	15.379	128	336142	51.060	ug/l	100
96) 1,2,3-Trichlorobenzene	15.573	180	163076	50.689	ug/l	96

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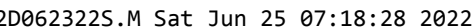
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

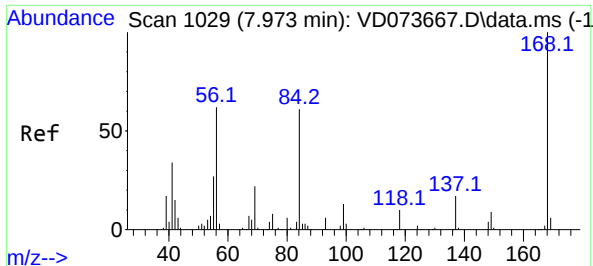
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Quant Title : SW846 8260
QLast Update : Fri Jun 24 07:36:47 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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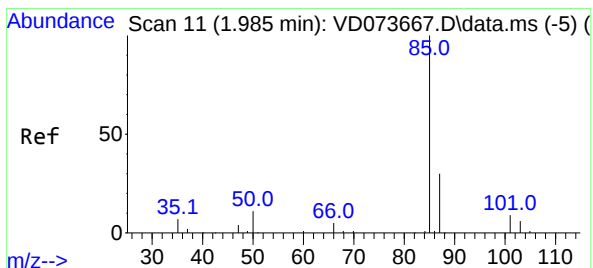
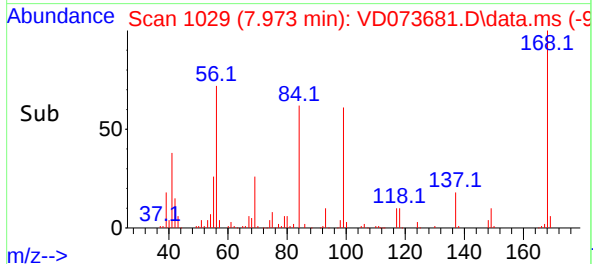
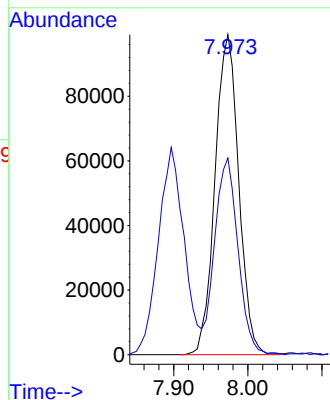
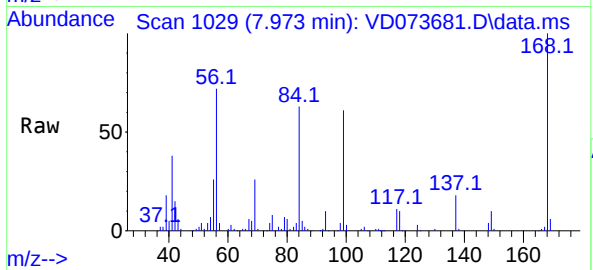




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. 0.000 min
Lab File: VD073681.D
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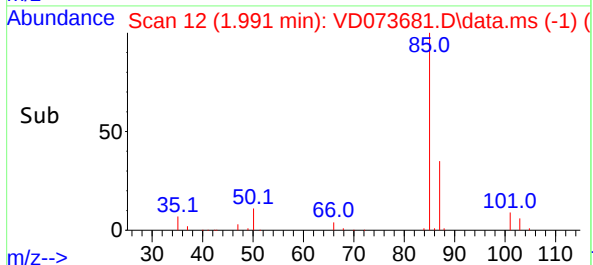
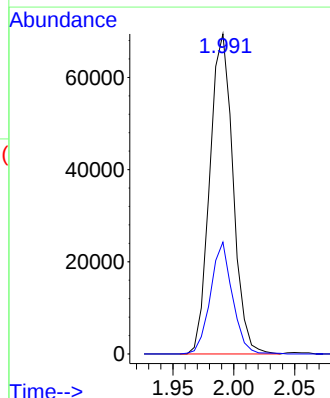
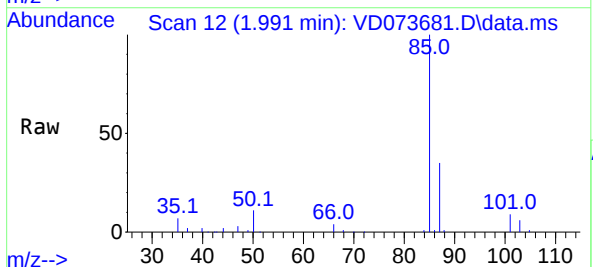
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 220253
Ion Ratio Lower Upper
168 100
99 61.1 46.4 69.6

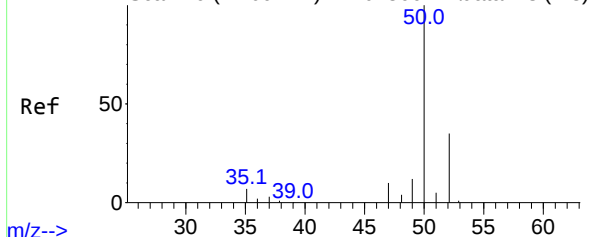


#2
Dichlorodifluoromethane
Concen: 47.510 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

Tgt Ion: 85 Resp: 92193
Ion Ratio Lower Upper
85 100
87 35.0 15.2 45.5



Abundance Scan 49 (2.209 min): VD073667.D\data.ms (-43)



#3

Chloromethane

Concen: 47.065 ug/l

RT: 2.209 min Scan# 49

Delta R.T. -0.000 min

Lab File: VD073681.D

Acq: 24 Jun 2022 10:53

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

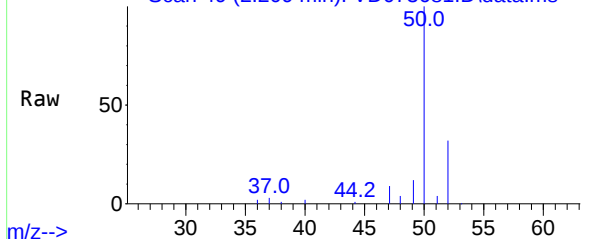
Tgt Ion: 50 Resp: 85191

Ion Ratio Lower Upper

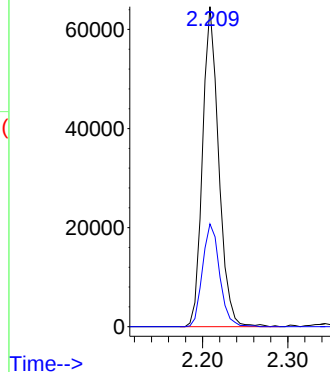
50 100

52 32.1 27.8 41.6

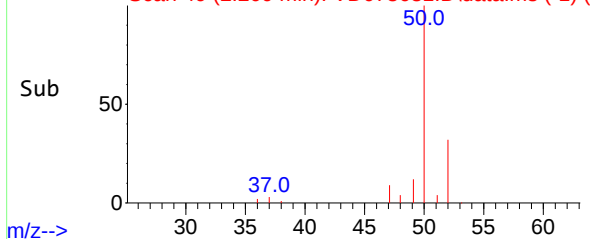
Abundance Scan 49 (2.209 min): VD073681.D\data.ms



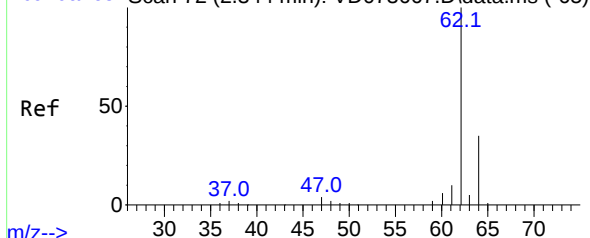
Abundance



Abundance Scan 49 (2.209 min): VD073681.D\data.ms (-1)



Abundance Scan 72 (2.344 min): VD073667.D\data.ms (-65)



#4

Vinyl Chloride

Concen: 46.803 ug/l

RT: 2.344 min Scan# 72

Delta R.T. -0.000 min

Lab File: VD073681.D

Acq: 24 Jun 2022 10:53

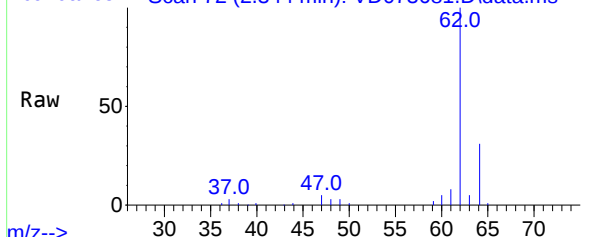
Tgt Ion: 62 Resp: 92855

Ion Ratio Lower Upper

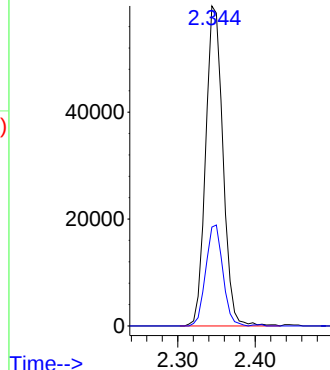
62 100

64 30.9 27.8 41.6

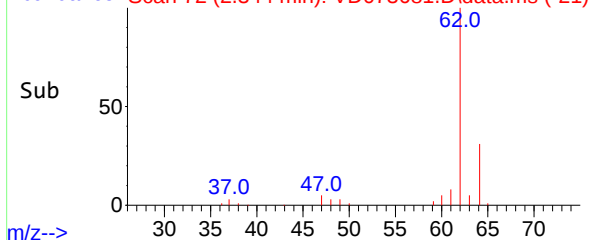
Abundance Scan 72 (2.344 min): VD073681.D\data.ms

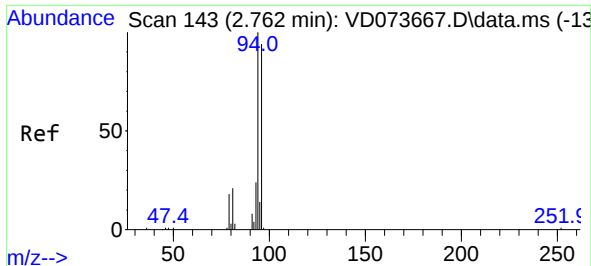


Abundance



Abundance Scan 72 (2.344 min): VD073681.D\data.ms (-21)

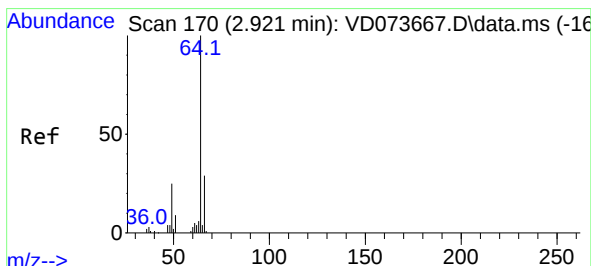
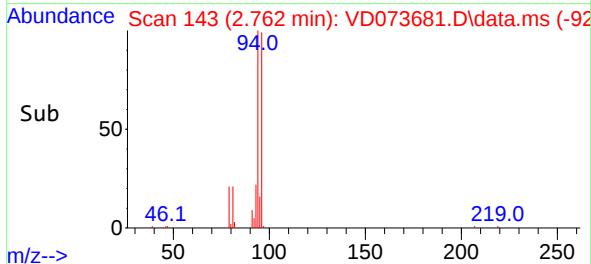
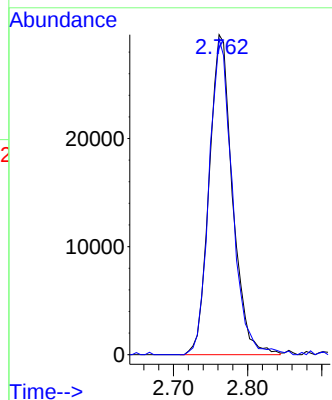
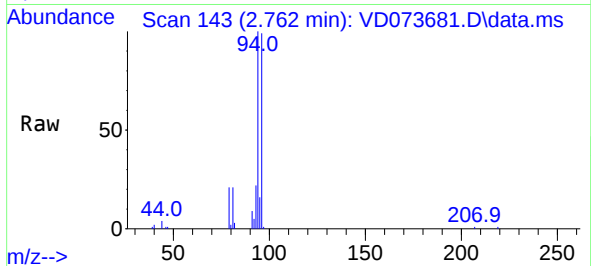




#5
Bromomethane
Concen: 49.151 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

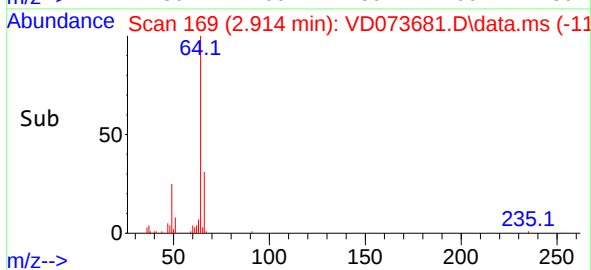
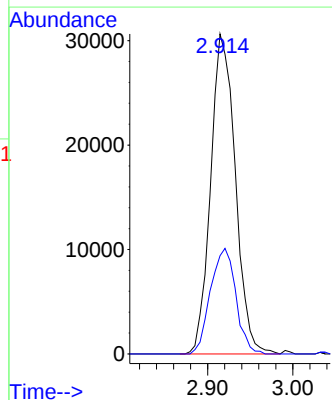
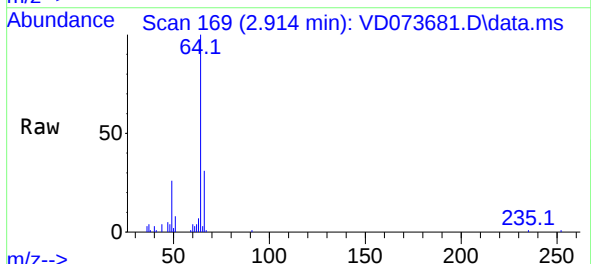
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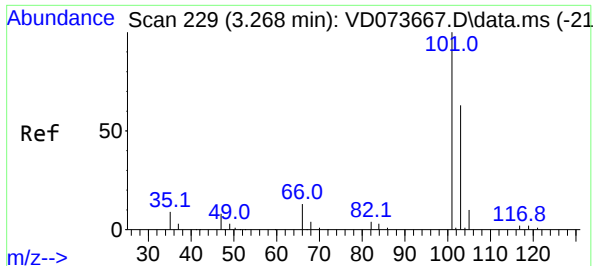
Tgt Ion: 94 Resp: 64713
Ion Ratio Lower Upper
94 100
96 98.7 75.1 112.7



#6
Chloroethane
Concen: 46.142 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

Tgt Ion: 64 Resp: 61659
Ion Ratio Lower Upper
64 100
66 30.7 23.3 34.9

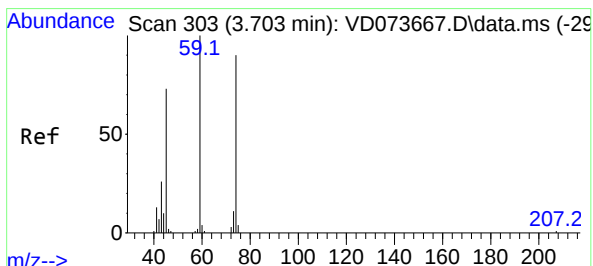
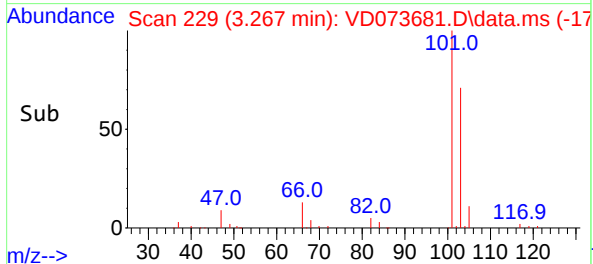
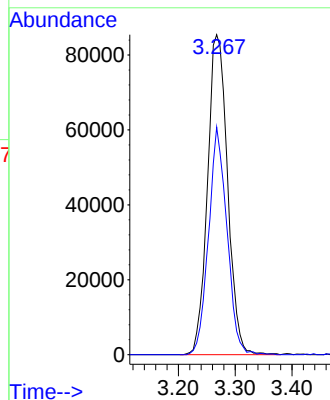
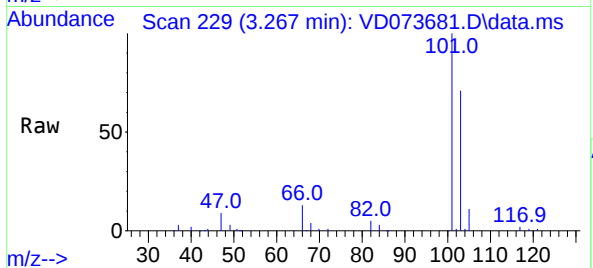




#7
 Trichlorofluoromethane
 Concen: 45.062 ug/l
 RT: 3.267 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD073681.D
 Acq: 24 Jun 2022 10:53

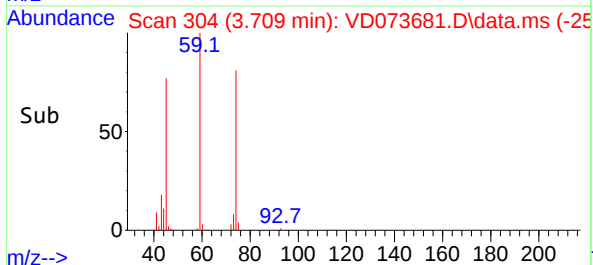
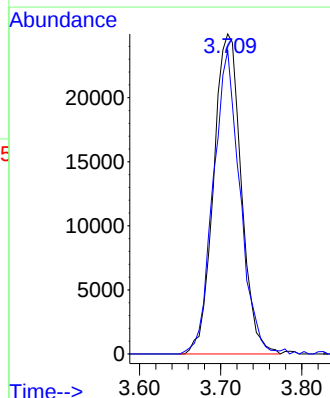
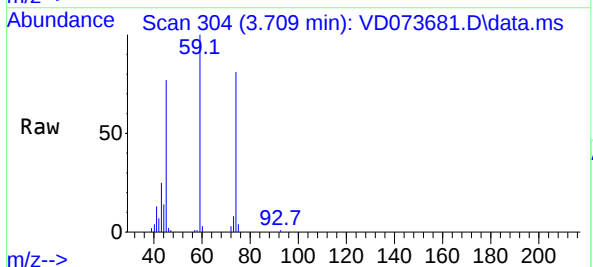
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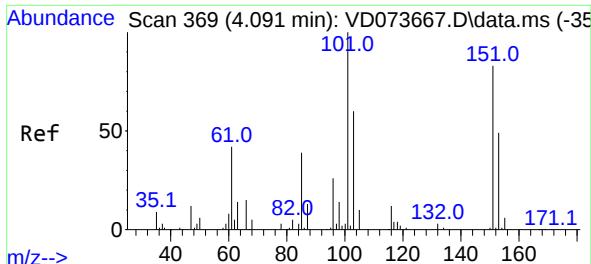
Tgt Ion:101 Resp: 209112
 Ion Ratio Lower Upper
 101 100
 103 71.1 50.4 75.6



#8
 Diethyl Ether
 Concen: 49.526 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. 0.006 min
 Lab File: VD073681.D
 Acq: 24 Jun 2022 10:53

Tgt Ion: 74 Resp: 58936
 Ion Ratio Lower Upper
 74 100
 45 92.4 45.0 134.8

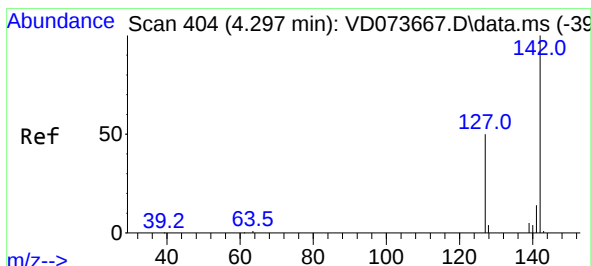
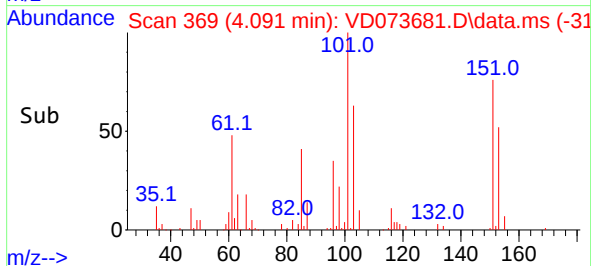
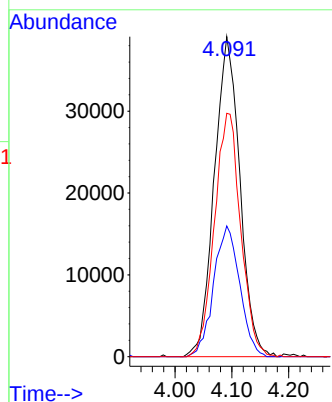
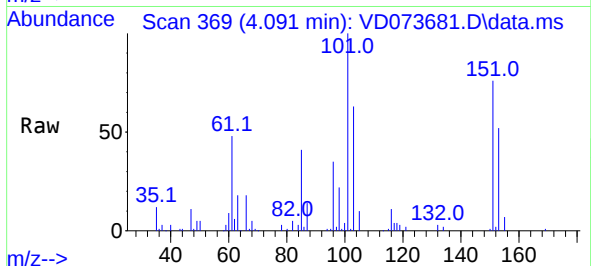




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.882 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

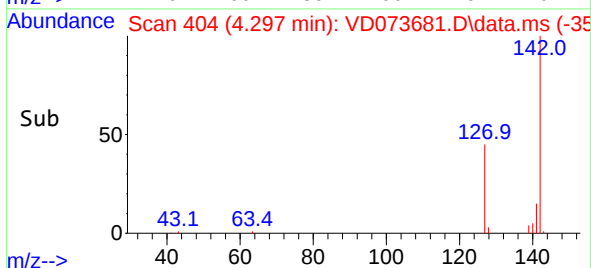
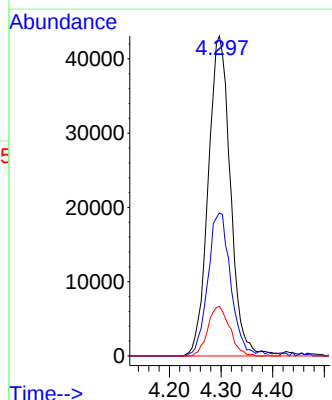
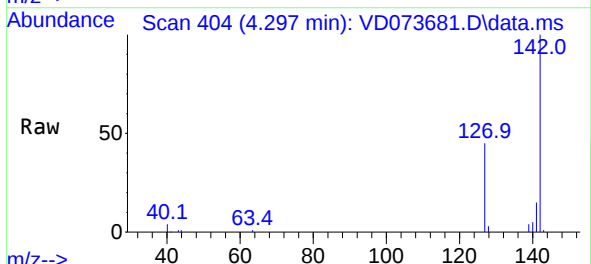
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

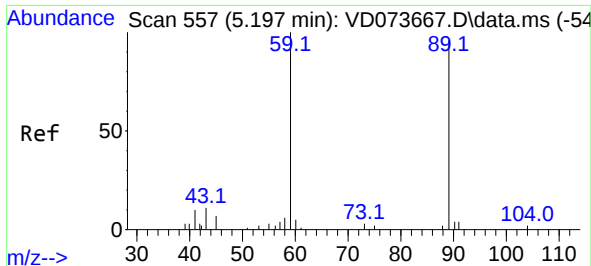
Tgt Ion:101 Resp: 122124
Ion Ratio Lower Upper
101 100
85 41.6 34.8 52.2
151 78.2 63.4 95.0



#10
Methyl Iodide
Concen: 50.663 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

Tgt Ion:142 Resp: 128356
Ion Ratio Lower Upper
142 100
127 45.7 39.4 59.2
141 15.3 11.9 17.9

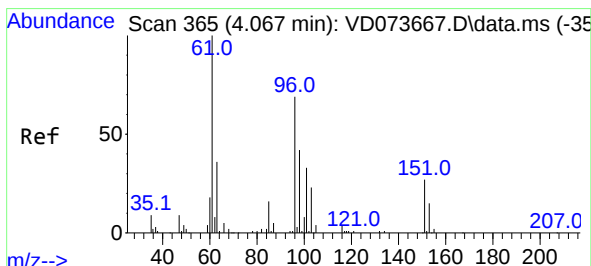
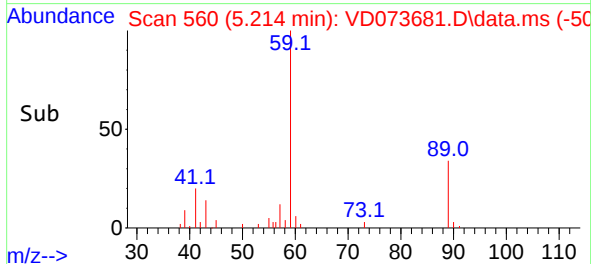
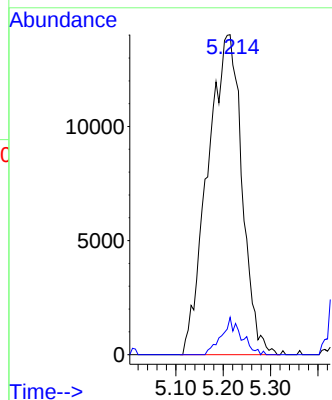
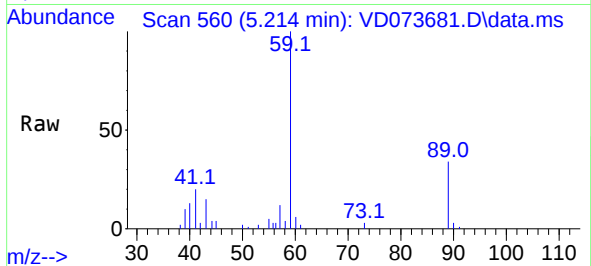




#11
Tert butyl alcohol
Concen: 229.309 ug/l
RT: 5.214 min Scan# 5
Delta R.T. 0.017 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

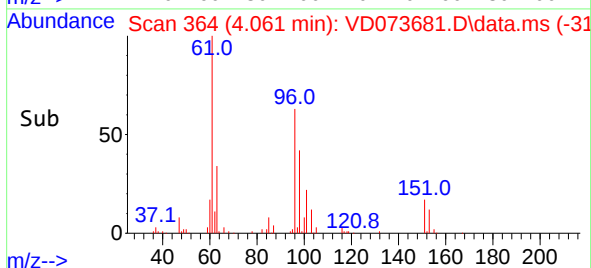
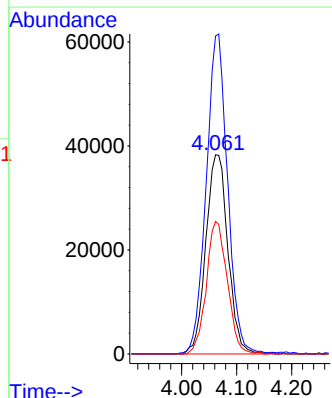
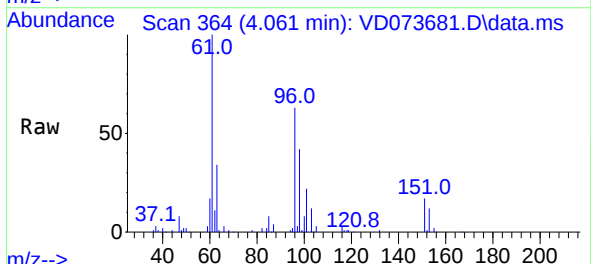
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

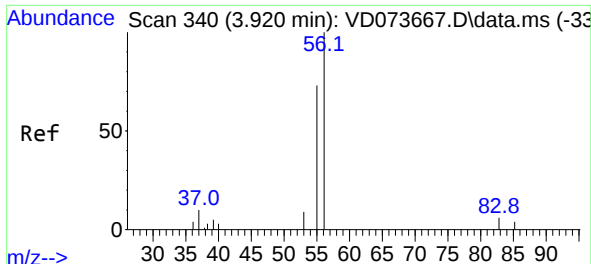
Tgt Ion: 59 Resp: 70379
Ion Ratio Lower Upper
59 100
57 6.7 0.0 0.0#



#12
1,1-Dichloroethene
Concen: 47.298 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

Tgt Ion: 96 Resp: 107051
Ion Ratio Lower Upper
96 100
61 159.1 116.3 174.5
98 66.5 48.7 73.1

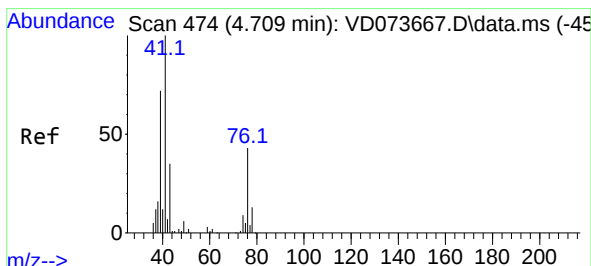
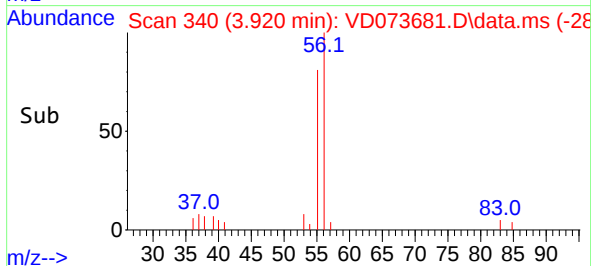
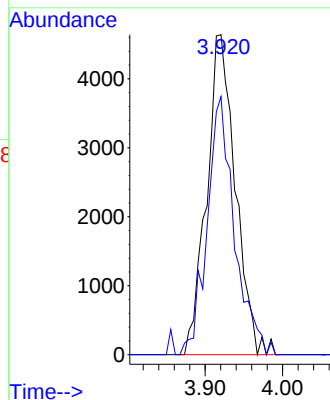
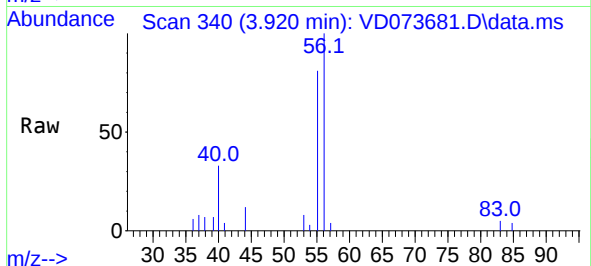




#13
Acrolein
Concen: 261.702 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

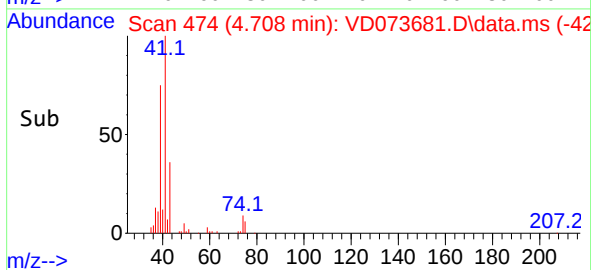
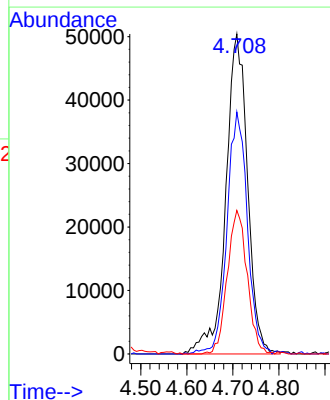
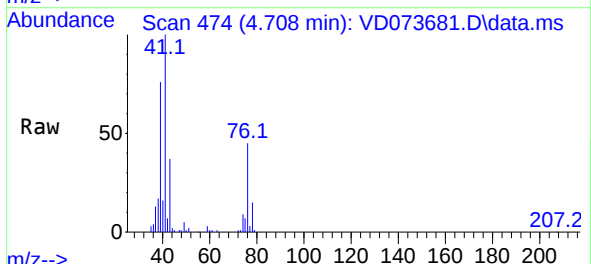
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

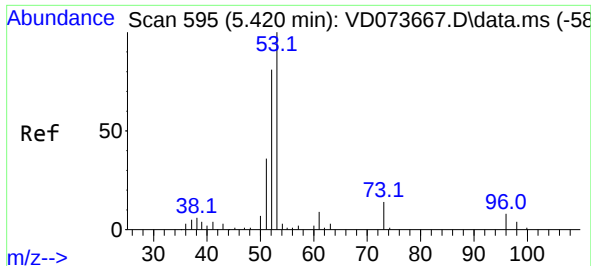
Tgt Ion: 56 Resp: 11963
Ion Ratio Lower Upper
56 100
55 76.6 60.3 90.5



#14
Allyl chloride
Concen: 49.390 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.000 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

Tgt Ion: 41 Resp: 164812
Ion Ratio Lower Upper
41 100
39 70.9 56.6 85.0
76 41.0 32.7 49.1

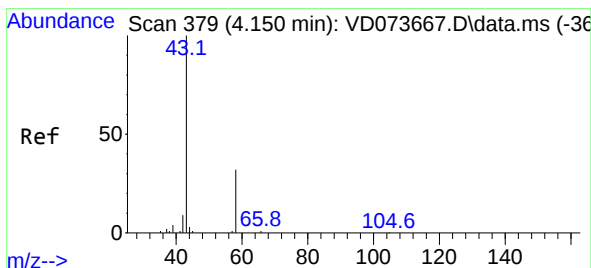
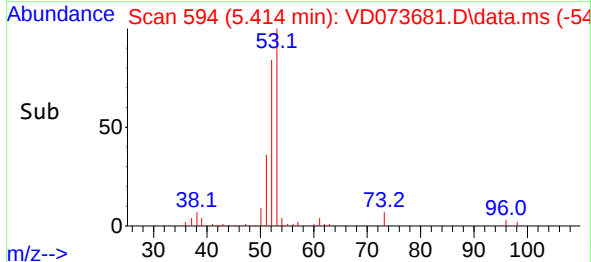
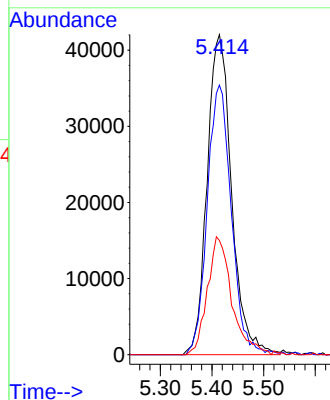
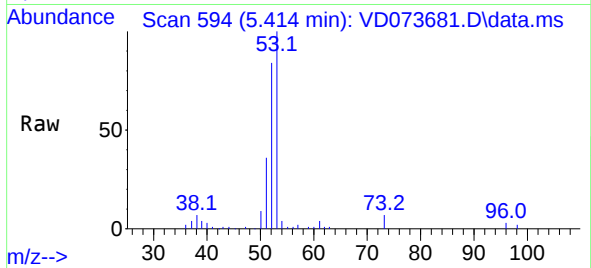




#15
Acrylonitrile
Concen: 242.804 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

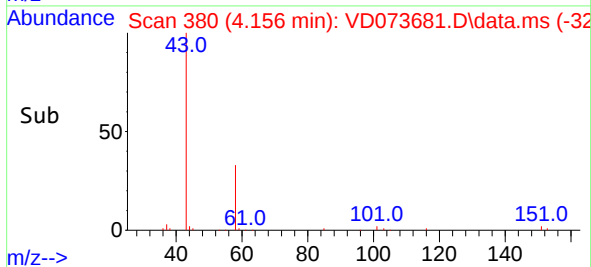
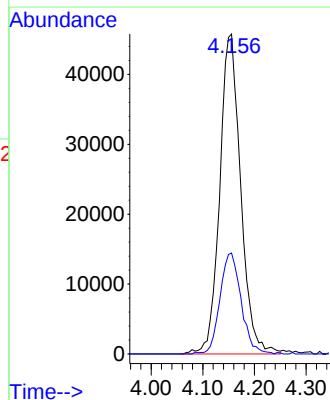
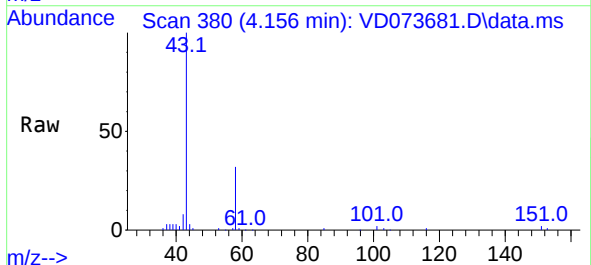
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

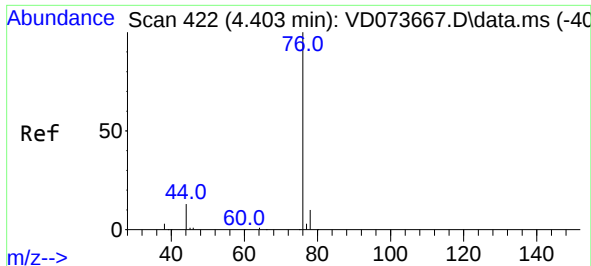
Tgt Ion: 53 Resp: 138297
Ion Ratio Lower Upper
53 100
52 83.2 66.2 99.2
51 36.9 30.2 45.2



#16
Acetone
Concen: 297.824 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

Tgt Ion: 43 Resp: 129007
Ion Ratio Lower Upper
43 100
58 31.6 25.2 37.8

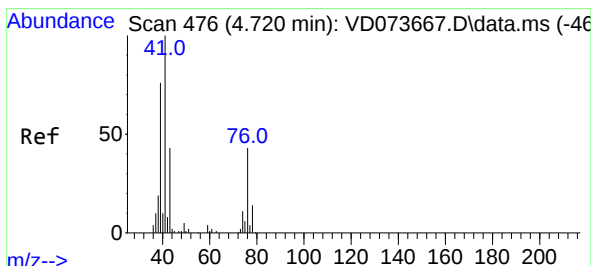
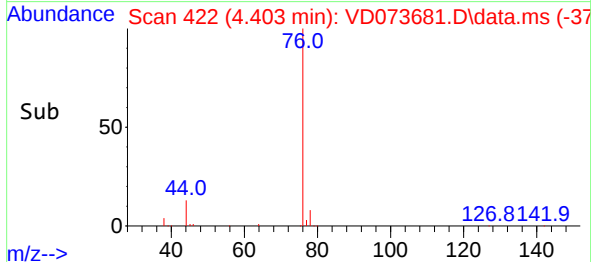
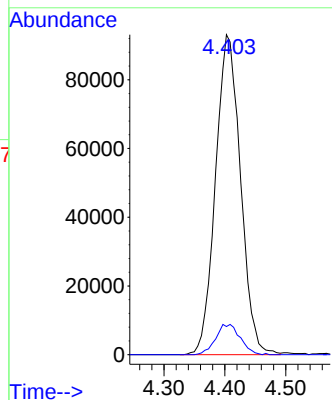
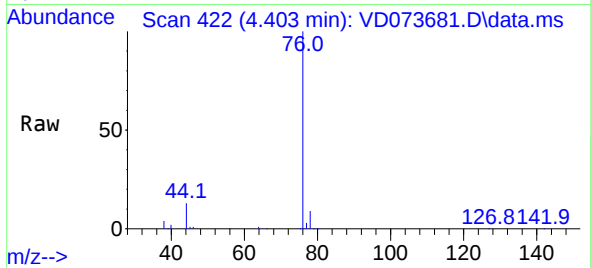




#17
Carbon Disulfide
Concen: 46.501 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

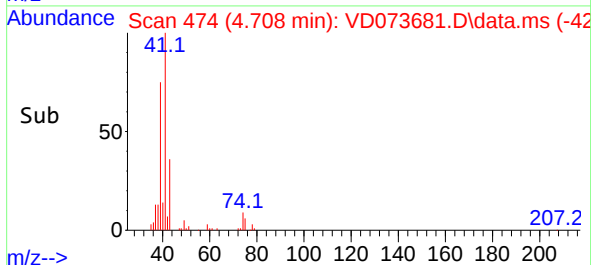
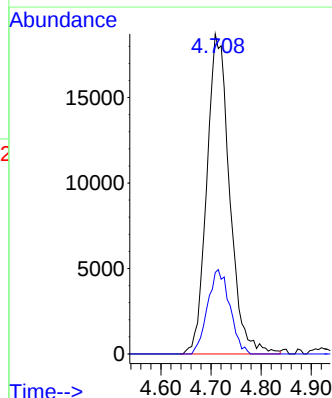
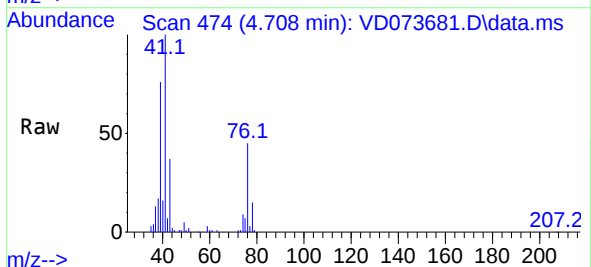
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

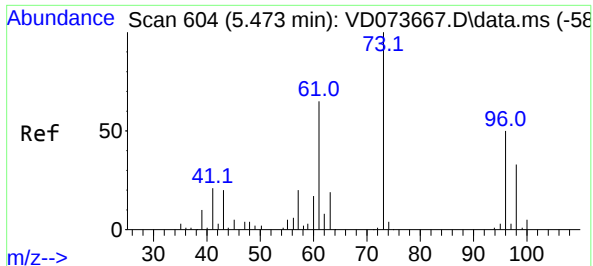
Tgt Ion: 76 Resp: 265566
Ion Ratio Lower Upper
76 100
78 8.8 7.7 11.5



#18
Methyl Acetate
Concen: 47.188 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.012 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

Tgt Ion: 43 Resp: 59215
Ion Ratio Lower Upper
43 100
74 25.6 20.2 30.4

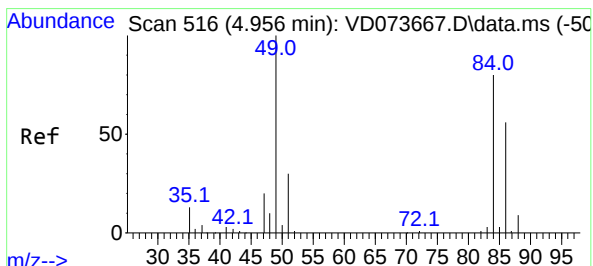
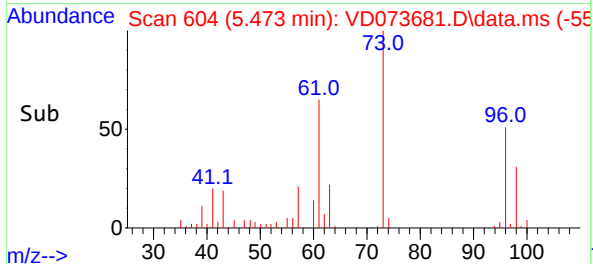
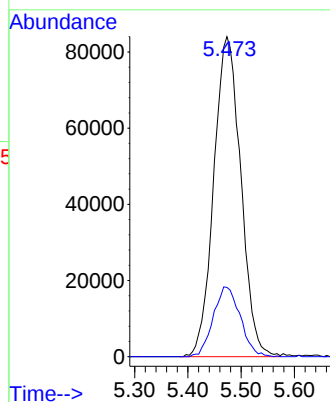
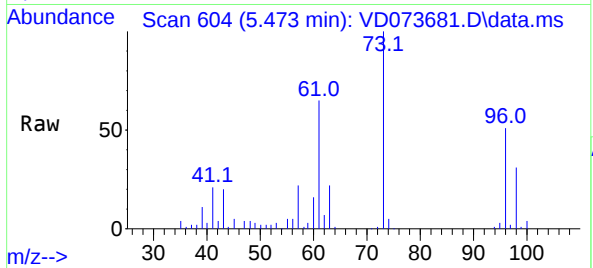




#19
Methyl tert-butyl Ether
Concen: 50.232 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

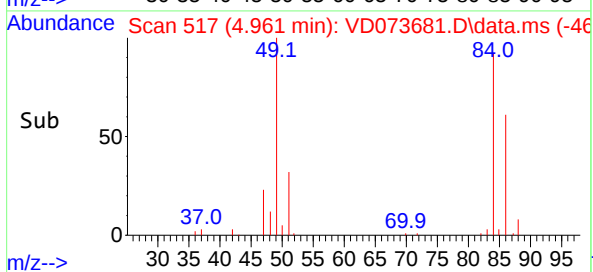
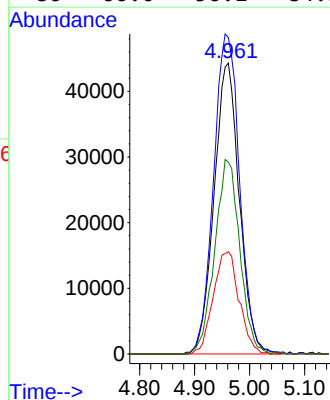
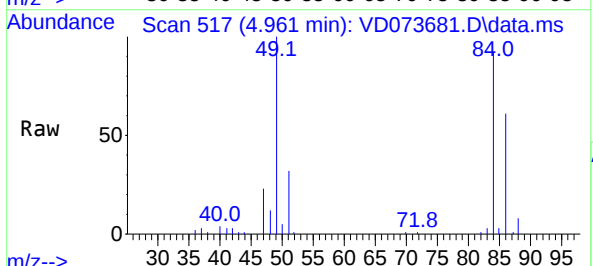
Instrument :
MSVOA_D
ClientSampleId :
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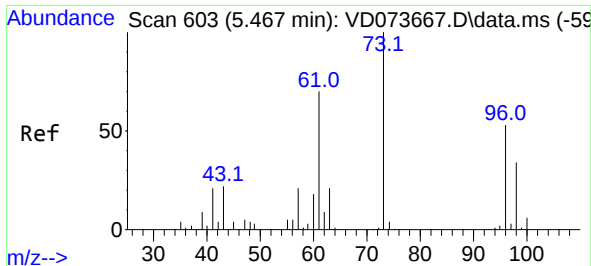
Tgt Ion: 73 Resp: 296071
Ion Ratio Lower Upper
73 100
57 21.6 16.3 24.5



#20
Methylene Chloride
Concen: 51.092 ug/l
RT: 4.961 min Scan# 517
Delta R.T. 0.005 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

Tgt Ion: 84 Resp: 141752
Ion Ratio Lower Upper
84 100
49 108.8 100.6 150.8
51 35.1 29.8 44.6
86 66.0 56.1 84.1

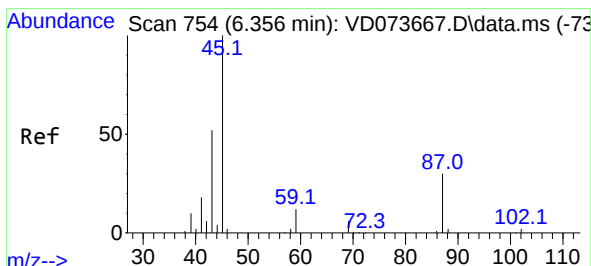
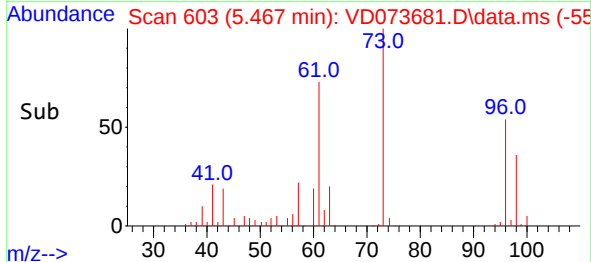
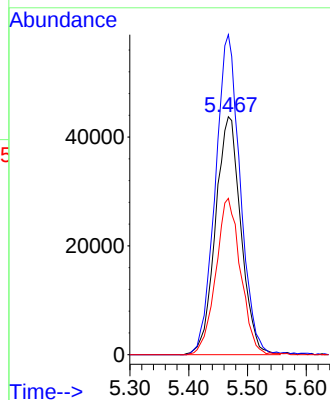
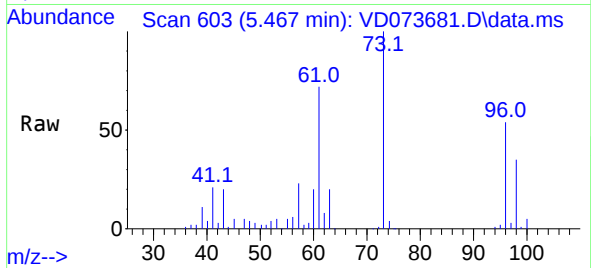




#21
trans-1,2-Dichloroethene
Concen: 48.814 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

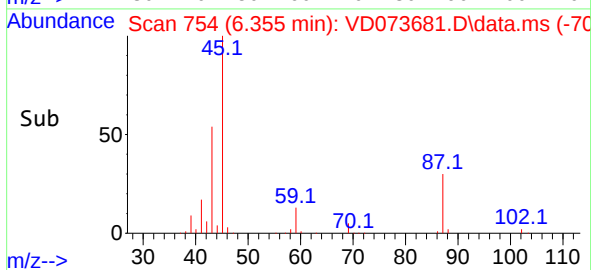
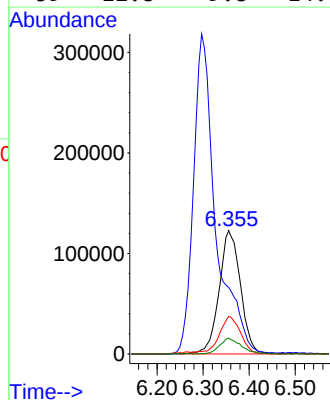
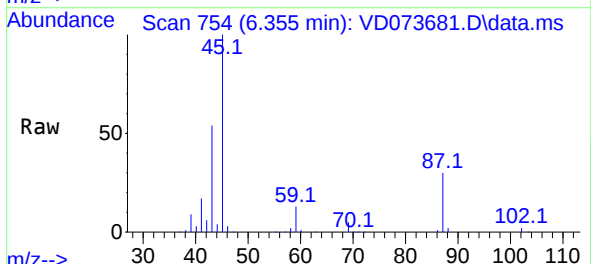
Instrument :
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ClientSampleId :
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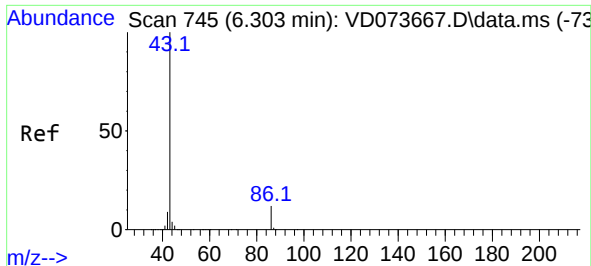
Tgt Ion: 96 Resp: 131439
Ion Ratio Lower Upper
96 100
61 134.5 105.0 157.6
98 65.7 50.6 75.8



#22
Diisopropyl ether
Concen: 52.541 ug/l
RT: 6.355 min Scan# 754
Delta R.T. -0.000 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

Tgt Ion: 45 Resp: 393630
Ion Ratio Lower Upper
45 100
43 53.1 42.1 63.1
87 30.5 24.2 36.4
59 12.8 9.8 14.8

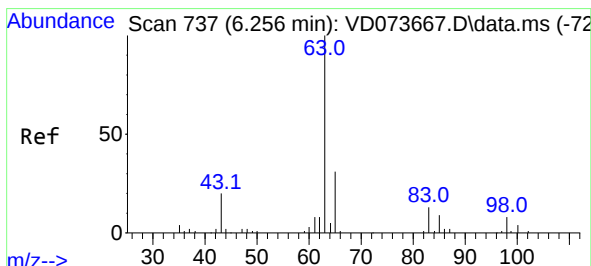
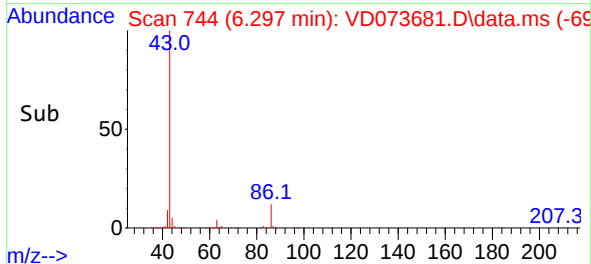
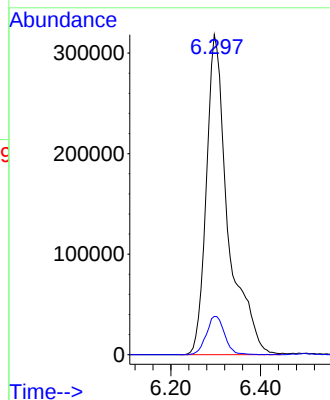
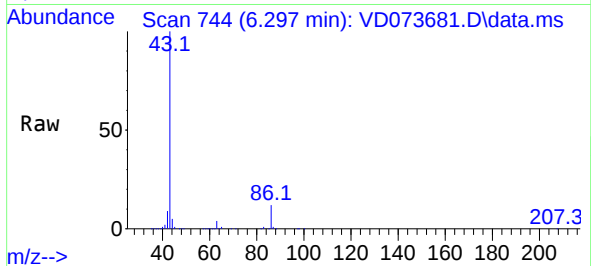




#23
 Vinyl Acetate
 Concen: 272.865 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.006 min
 Lab File: VD073681.D
 Acq: 24 Jun 2022 10:53

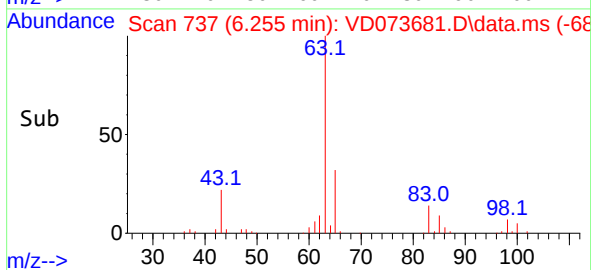
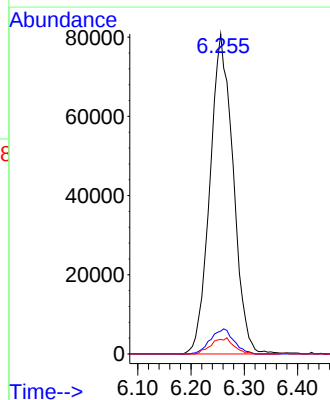
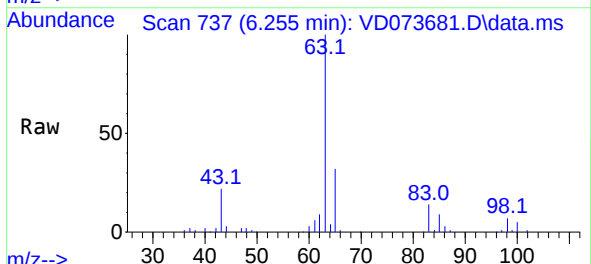
Instrument :
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 ClientSampleId :
 VSTDCCC050

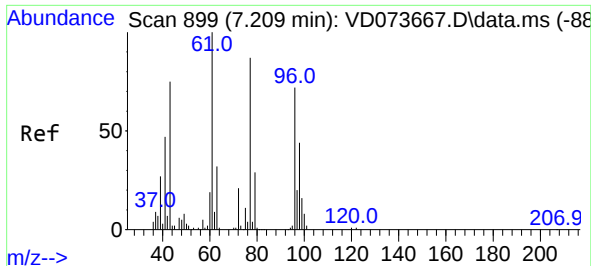
Tgt Ion: 43 Resp: 1071744
 Ion Ratio Lower Upper
 43 100
 86 12.0 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 49.045 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD073681.D
 Acq: 24 Jun 2022 10:53

Tgt Ion: 63 Resp: 244724
 Ion Ratio Lower Upper
 63 100
 98 7.2 4.0 12.2
 100 4.6 2.1 6.5

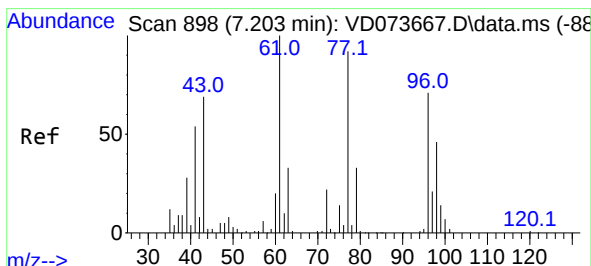
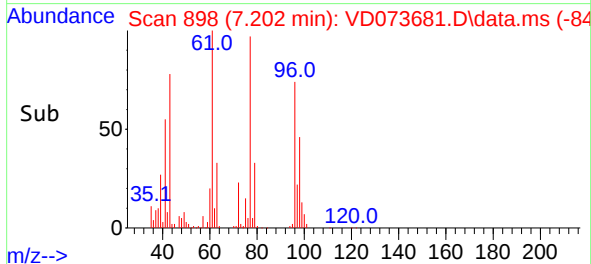
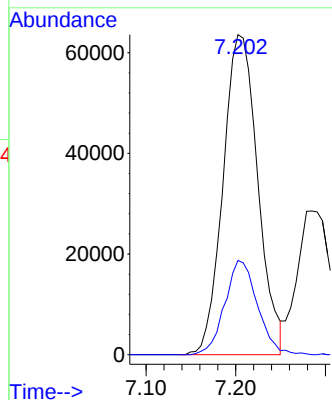
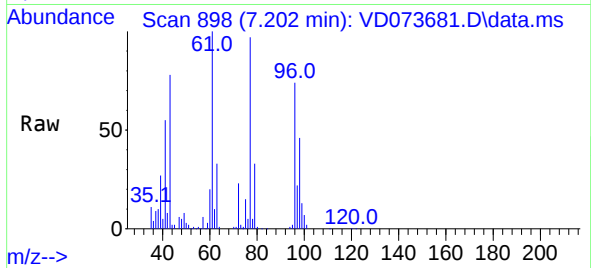




#25
2-Butanone
Concen: 250.856 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

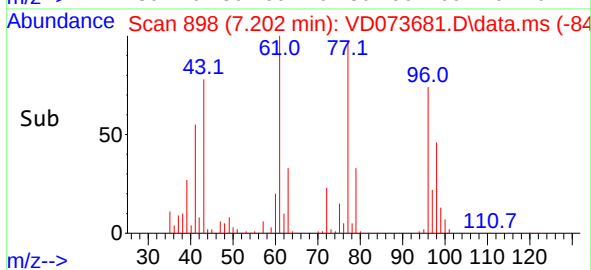
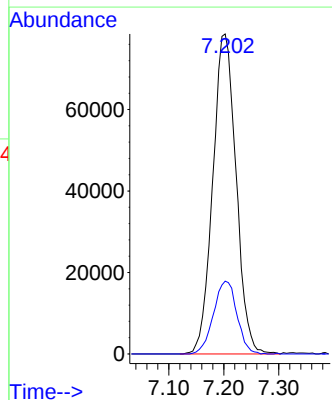
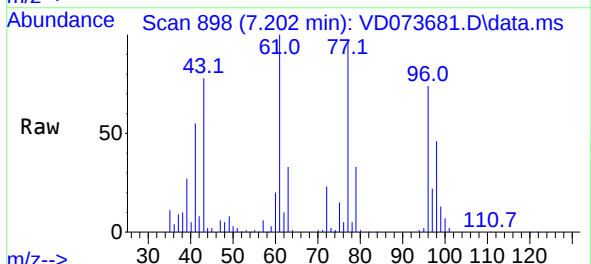
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

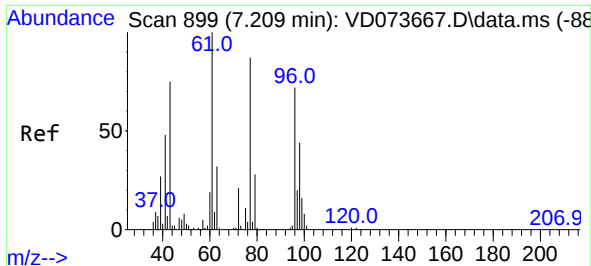
Tgt Ion: 43 Resp: 171016
Ion Ratio Lower Upper
43 100
72 29.4 22.6 33.8



#26
2,2-Dichloropropane
Concen: 49.210 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

Tgt Ion: 77 Resp: 231295
Ion Ratio Lower Upper
77 100
97 22.9 11.2 33.6



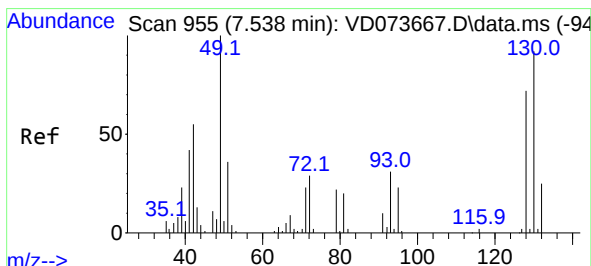
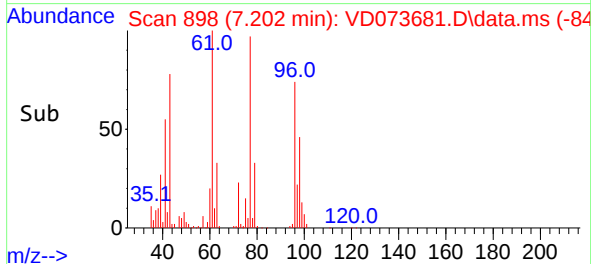
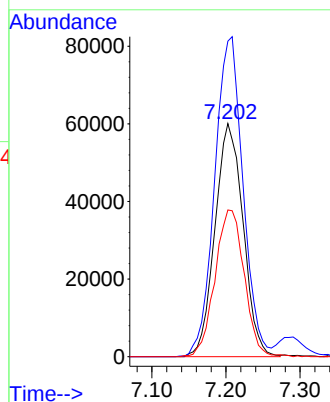
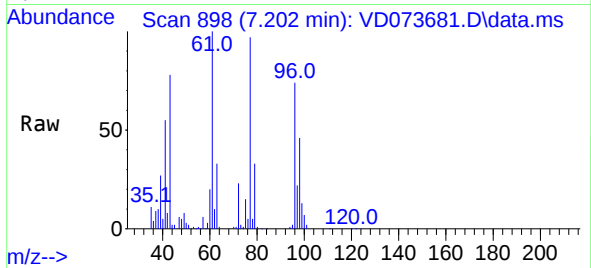


#27
 cis-1,2-Dichloroethene
 Concen: 50.030 ug/l
 RT: 7.202 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD073681.D
 Acq: 24 Jun 2022 10:53

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 158427

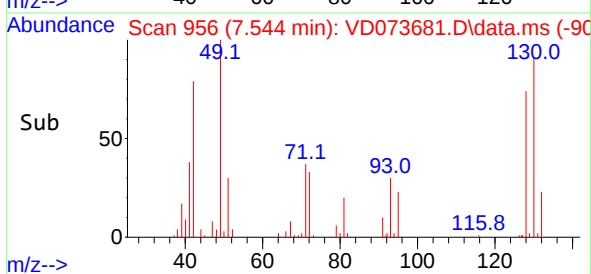
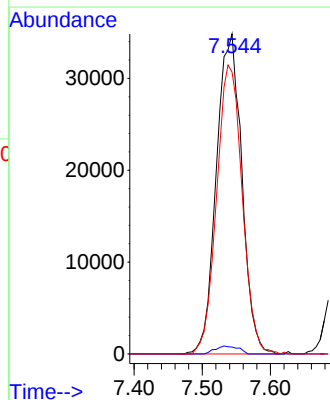
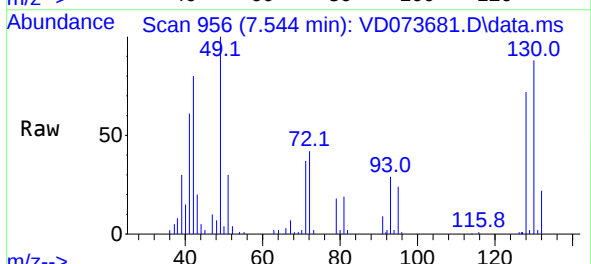
Ion	Ratio	Lower	Upper
96	100		
61	138.4	0.0	276.0
98	65.4	0.0	128.0

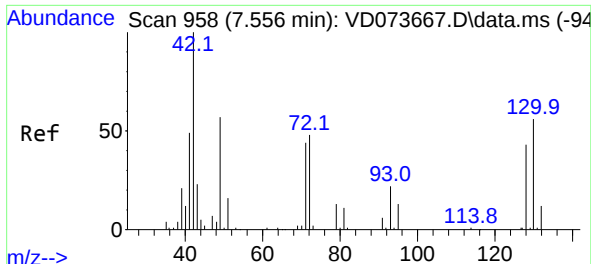


#28
 Bromochloromethane
 Concen: 51.288 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.006 min
 Lab File: VD073681.D
 Acq: 24 Jun 2022 10:53

Tgt Ion: 49 Resp: 90315

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	5.0
130	90.8	73.2	109.8





#29

Tetrahydrofuran

Concen: 251.426 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD073681.D

Acq: 24 Jun 2022 10:53

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

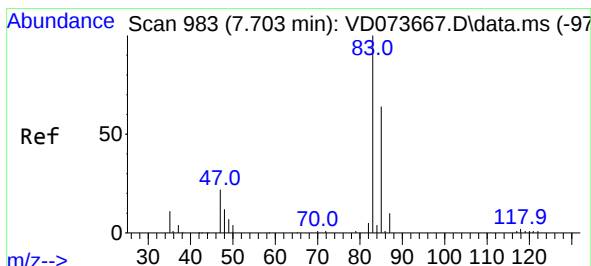
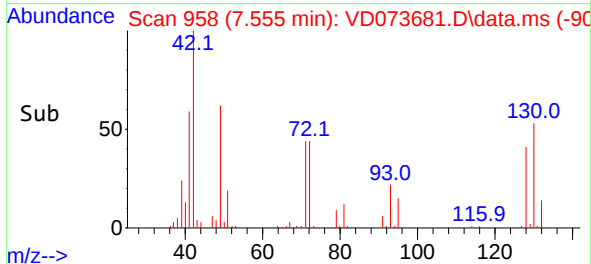
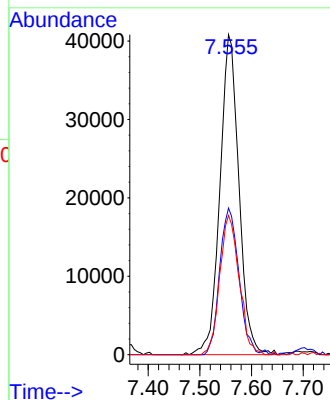
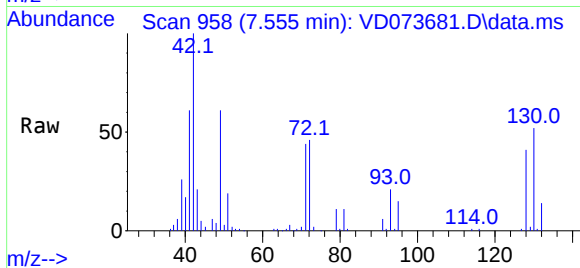
Tgt Ion: 42 Resp: 104201

Ion Ratio Lower Upper

42 100

72 46.1 37.8 56.6

71 44.3 35.5 53.3



#30

Chloroform

Concen: 49.559 ug/l

RT: 7.702 min Scan# 983

Delta R.T. -0.000 min

Lab File: VD073681.D

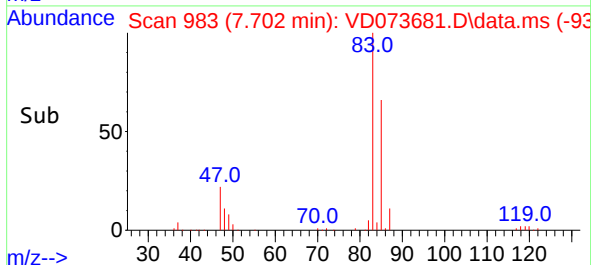
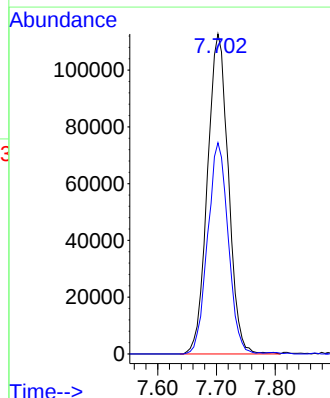
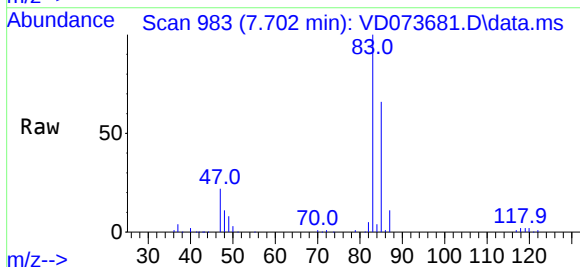
Acq: 24 Jun 2022 10:53

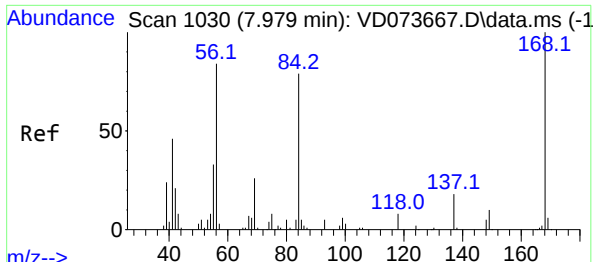
Tgt Ion: 83 Resp: 278336

Ion Ratio Lower Upper

83 100

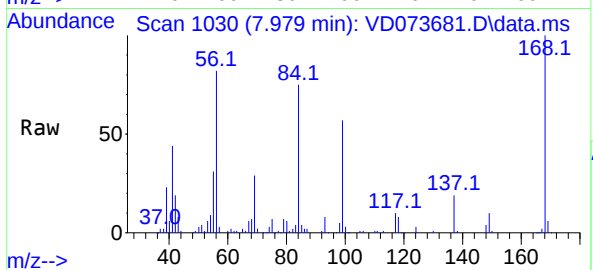
85 66.0 51.1 76.7



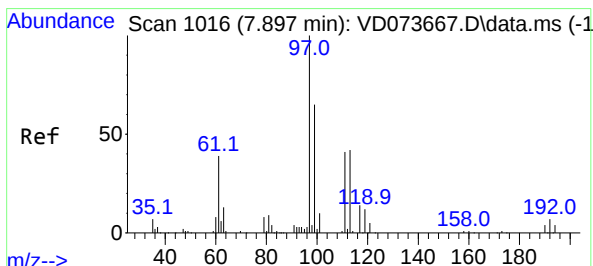
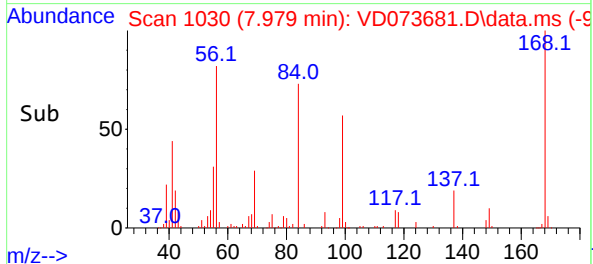
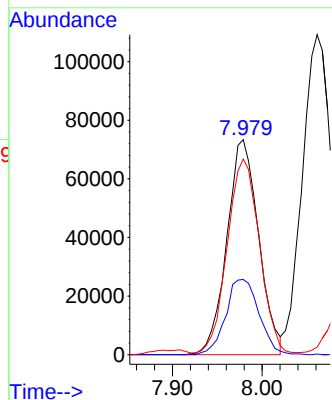


#31
Cyclohexane
Concen: 44.449 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

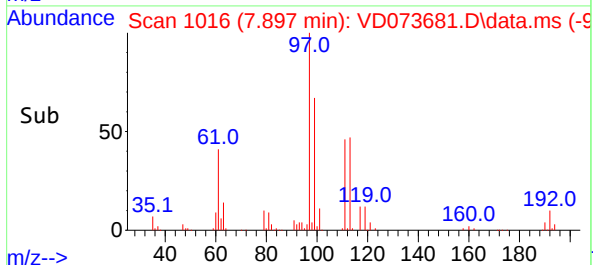
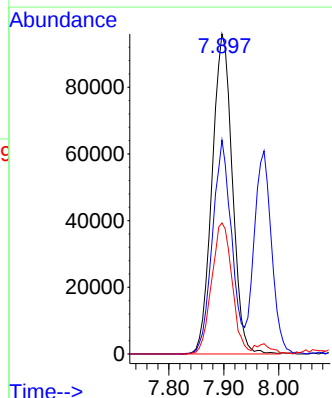
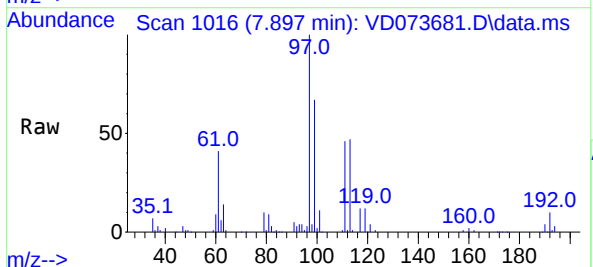


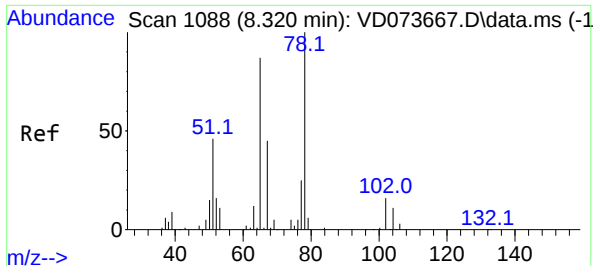
Tgt Ion: 56 Resp: 180387
Ion Ratio Lower Upper
56 100
69 35.0 25.2 37.8
84 88.8 75.4 113.2



#32
1,1,1-Trichloroethane
Concen: 48.667 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

Tgt Ion: 97 Resp: 245503
Ion Ratio Lower Upper
97 100
99 63.6 51.2 76.8
61 41.3 33.4 50.0

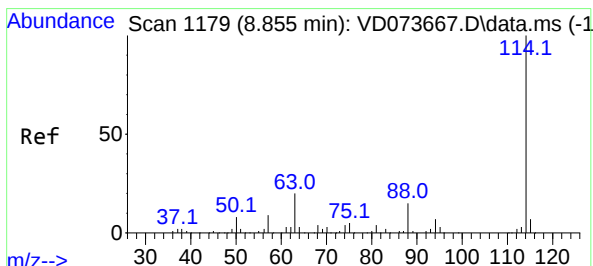
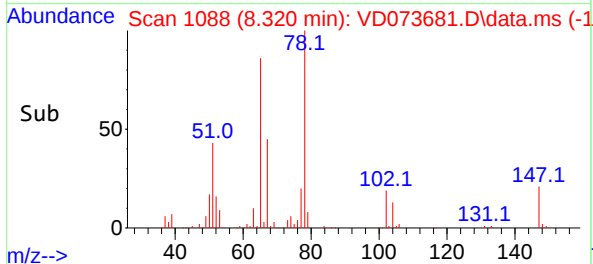
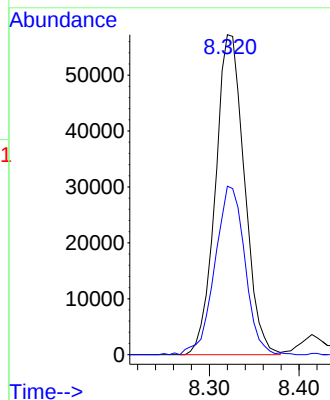
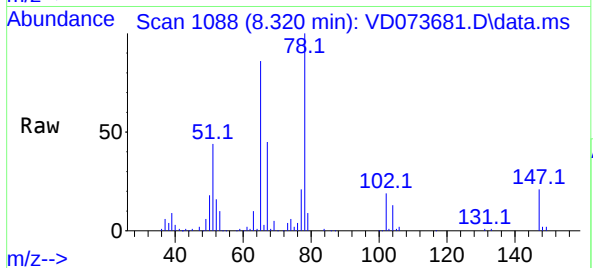




#33
1,2-Dichloroethane-d4
Concen: 47.482 ug/l
RT: 8.320 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

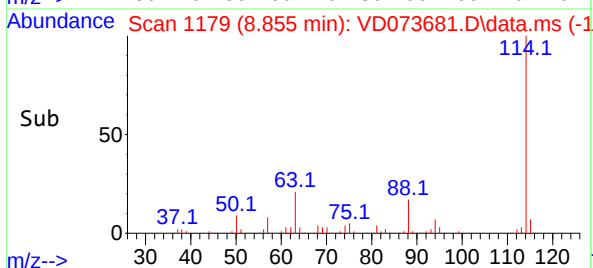
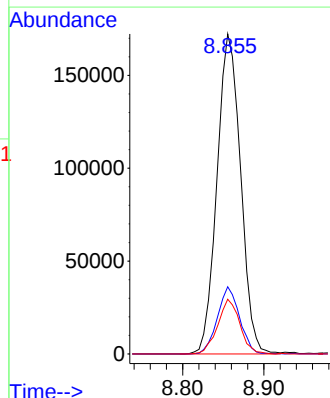
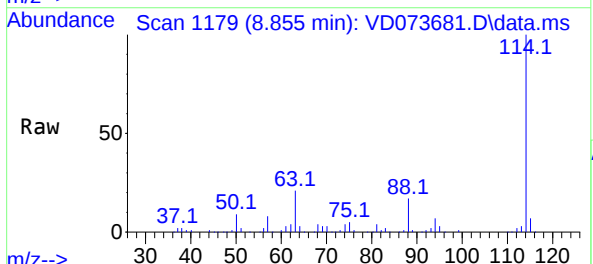
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

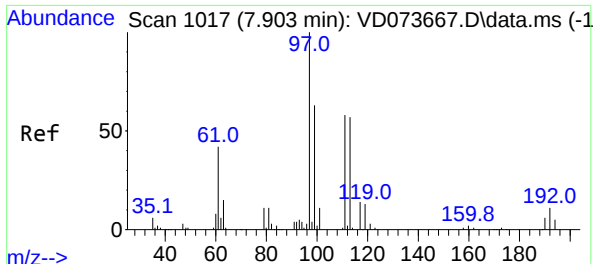
Tgt Ion: 65 Resp: 128448
Ion Ratio Lower Upper
65 100
67 54.6 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

Tgt Ion:114 Resp: 348626
Ion Ratio Lower Upper
114 100
63 21.0 0.0 39.2
88 17.1 0.0 29.4

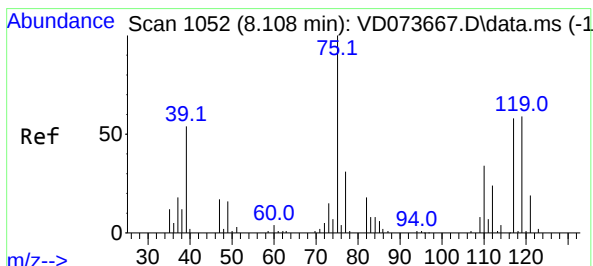
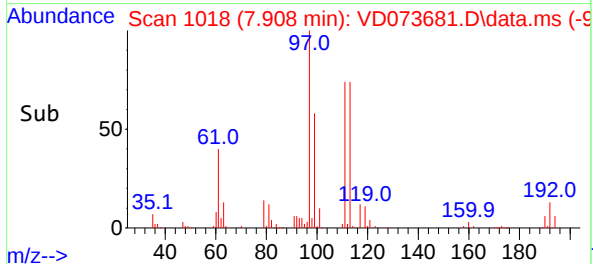
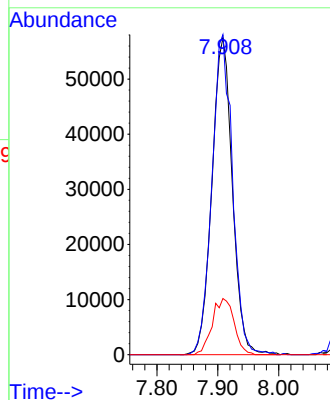
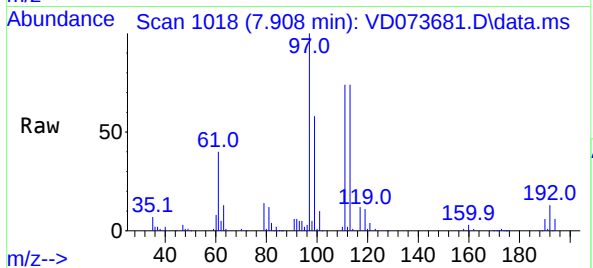




#35
Dibromofluoromethane
Concen: 49.230 ug/l
RT: 7.908 min Scan# 1017
Delta R.T. 0.006 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

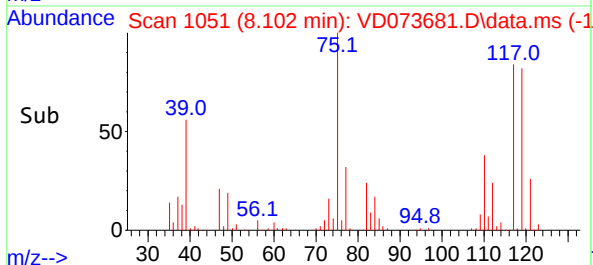
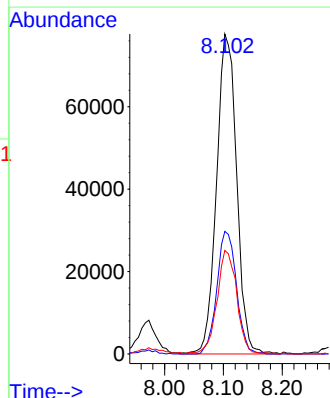
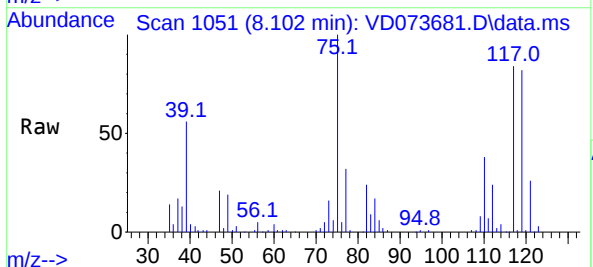
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

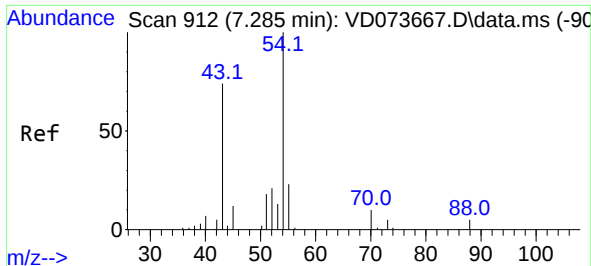
Tgt Ion:113 Resp: 133698
Ion Ratio Lower Upper
113 100
111 101.9 81.8 122.6
192 19.0 14.8 22.2



#36
1,1-Dichloropropene
Concen: 48.384 ug/l
RT: 8.102 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

Tgt Ion: 75 Resp: 184459
Ion Ratio Lower Upper
75 100
110 37.4 18.0 54.0
77 31.9 25.6 38.4





#37

Ethyl Acetate

Concen: 52.559 ug/l

RT: 7.285 min Scan# 912

Delta R.T. -0.000 min

Lab File: VD073681.D

Acq: 24 Jun 2022 10:53

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

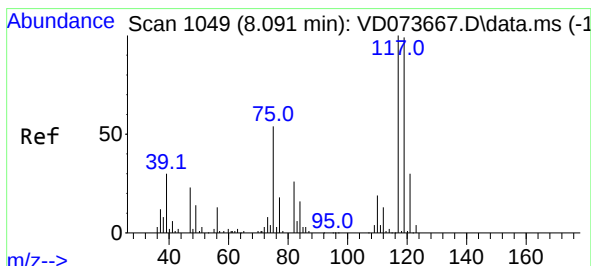
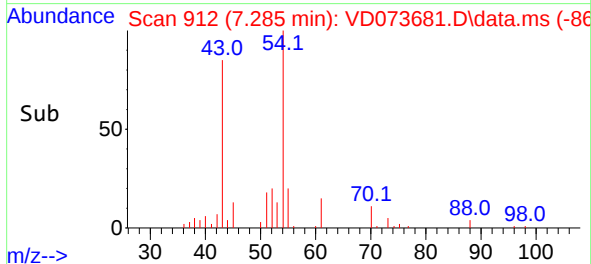
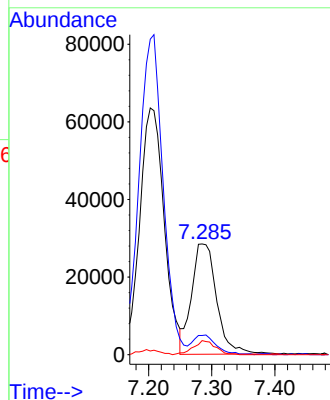
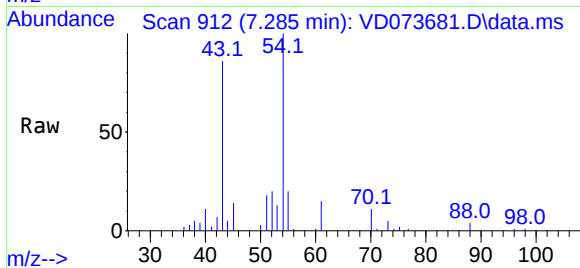
Tgt Ion: 43 Resp: 78644

Ion Ratio Lower Upper

43 100

61 16.4 10.6 16.0#

70 11.2 9.9 14.9



#38

Carbon Tetrachloride

Concen: 49.389 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.000 min

Lab File: VD073681.D

Acq: 24 Jun 2022 10:53

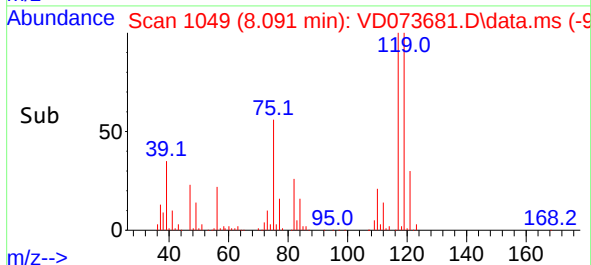
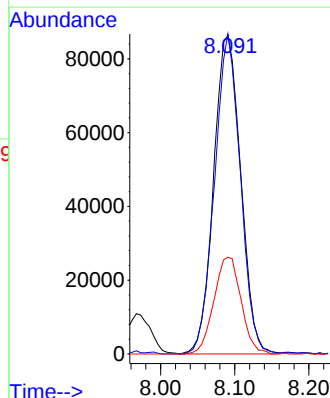
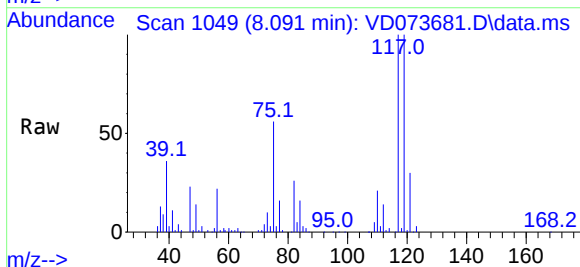
Tgt Ion: 117 Resp: 219230

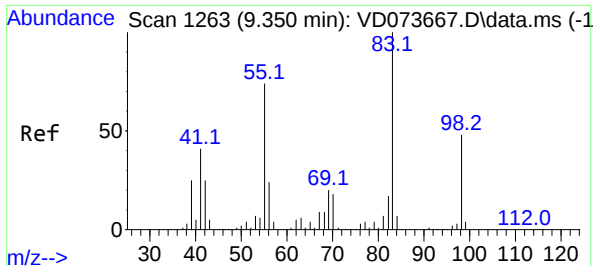
Ion Ratio Lower Upper

117 100

119 100.4 79.2 118.8

121 30.4 23.8 35.8





#39

Methylcyclohexane

Concen: 47.427 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073681.D

Acq: 24 Jun 2022 10:53

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

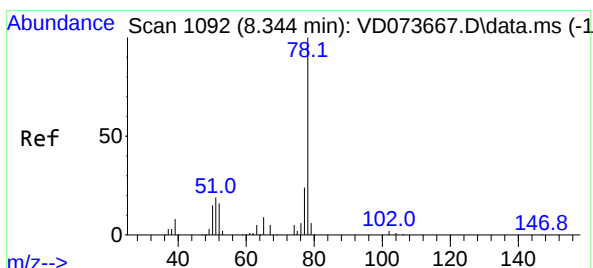
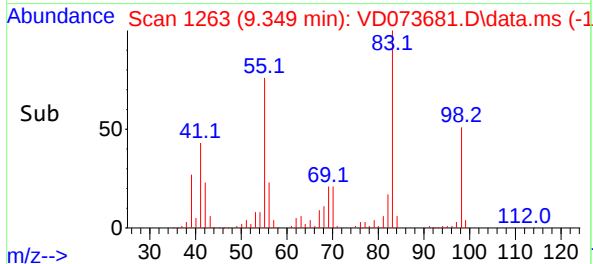
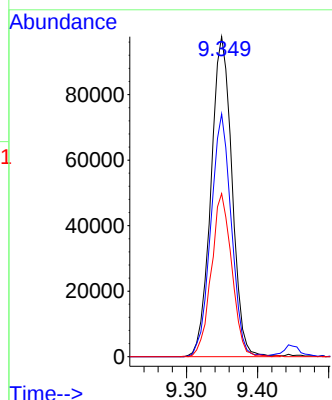
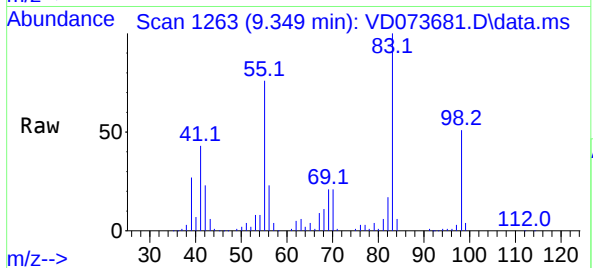
Tgt Ion: 83 Resp: 200750

Ion Ratio Lower Upper

83 100

55 75.9 59.0 88.4

98 51.0 38.3 57.5



#40

Benzene

Concen: 49.750 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073681.D

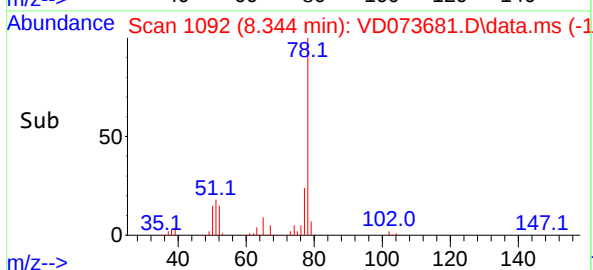
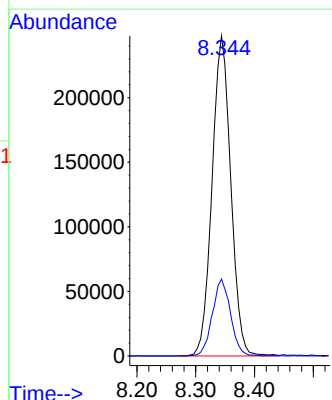
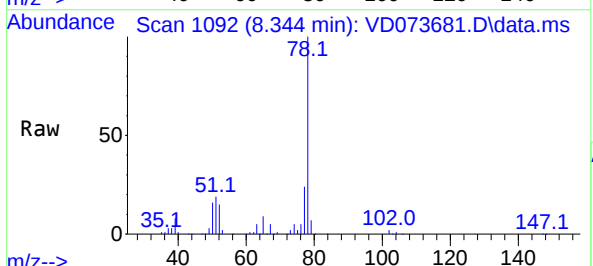
Acq: 24 Jun 2022 10:53

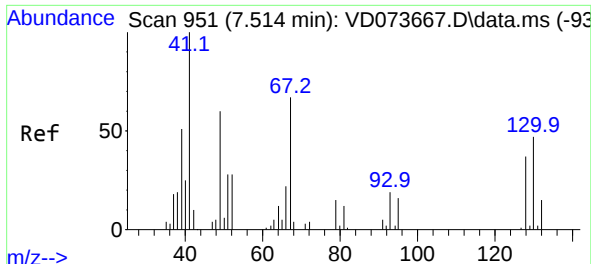
Tgt Ion: 78 Resp: 549048

Ion Ratio Lower Upper

78 100

77 24.0 19.0 28.4

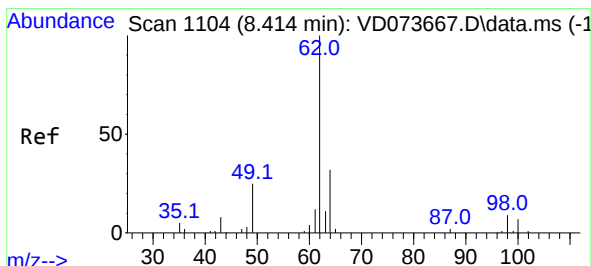
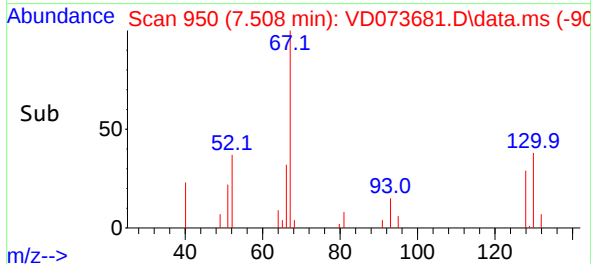
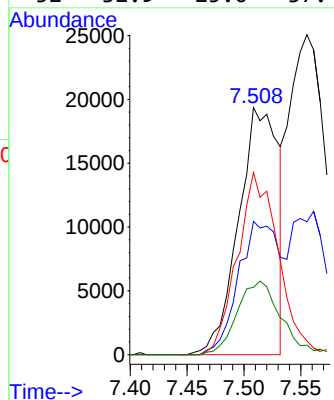
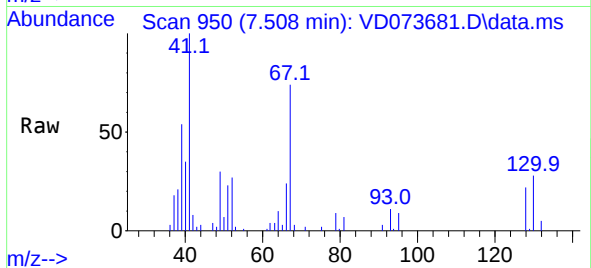




#41
Methacrylonitrile
Concen: 52.157 ug/l
RT: 7.508 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

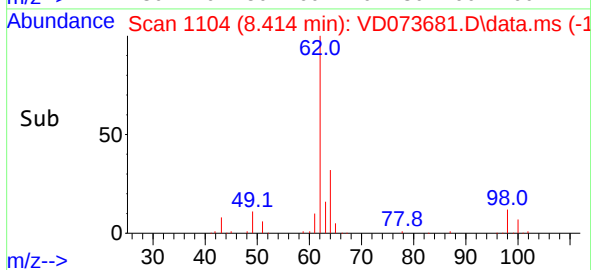
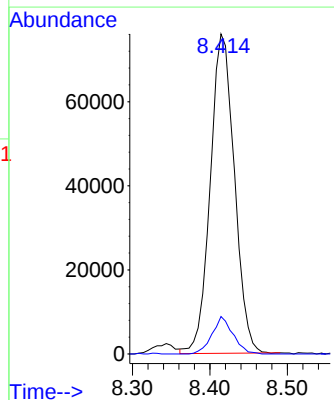
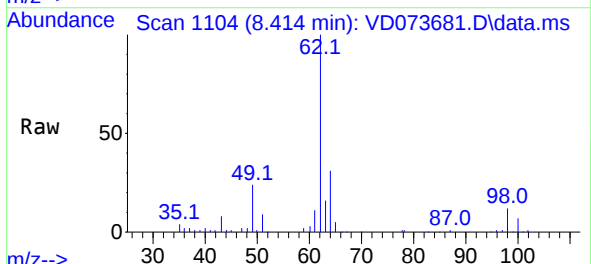
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

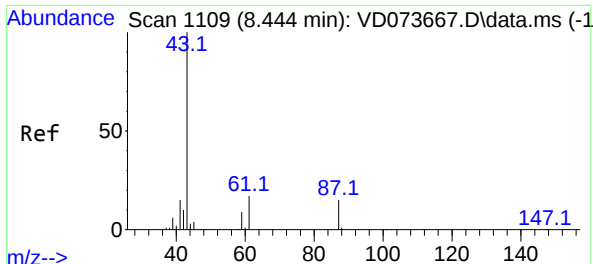
Tgt Ion: 41 Resp: 47113
Ion Ratio Lower Upper
41 100
39 59.0 42.1 63.1
67 76.2 58.6 87.8
52 32.9 25.0 37.4



#42
1,2-Dichloroethane
Concen: 49.551 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

Tgt Ion: 62 Resp: 164764
Ion Ratio Lower Upper
62 100
98 10.2 0.0 19.6

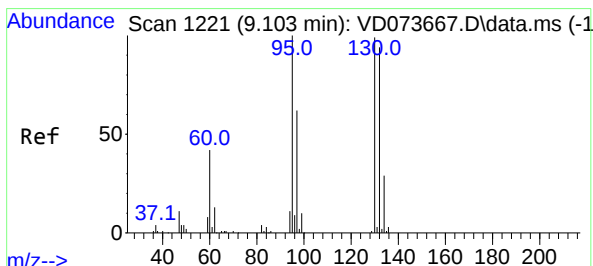
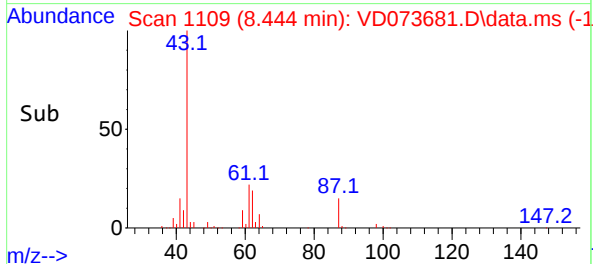
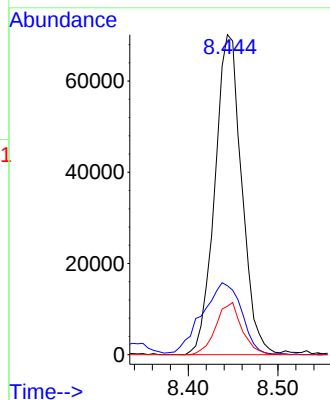
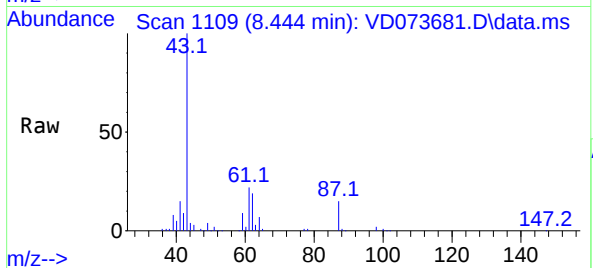




#43
Isopropyl Acetate
Concen: 49.775 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

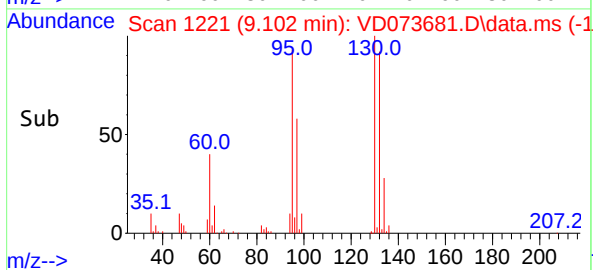
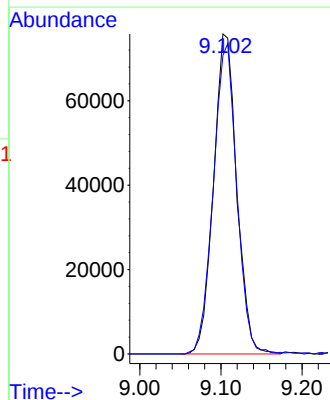
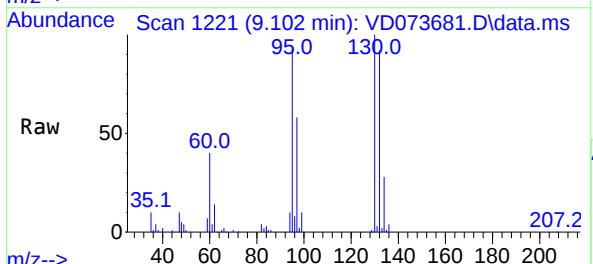
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

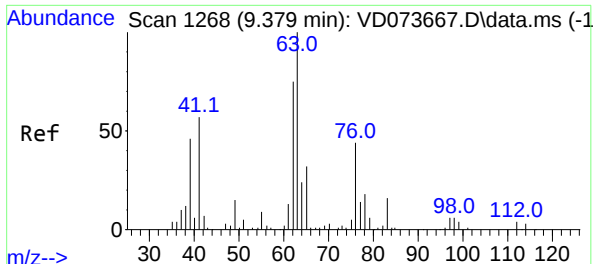
Tgt Ion: 43 Resp: 146143
Ion Ratio Lower Upper
43 100
61 33.3 25.4 38.0
87 15.7 11.9 17.9



#44
Trichloroethene
Concen: 47.436 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.000 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

Tgt Ion:130 Resp: 150365
Ion Ratio Lower Upper
130 100
95 93.3 0.0 202.8





#45

1,2-Dichloropropane

Concen: 50.167 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073681.D

Acq: 24 Jun 2022 10:53

Instrument :

MSVOA_D

ClientSampleId :

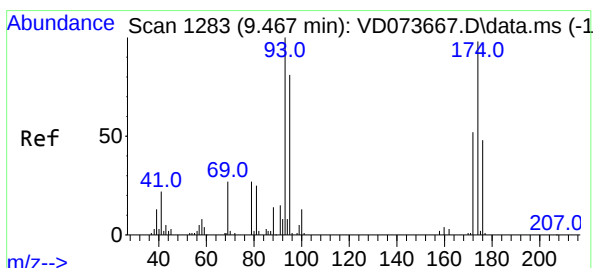
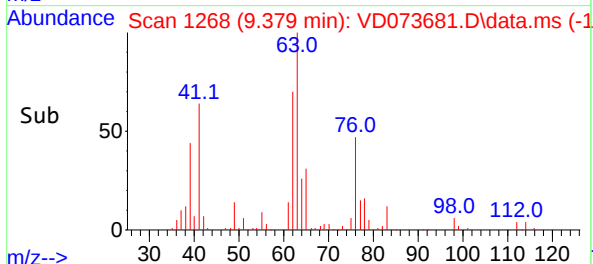
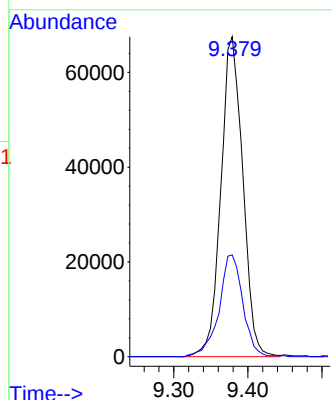
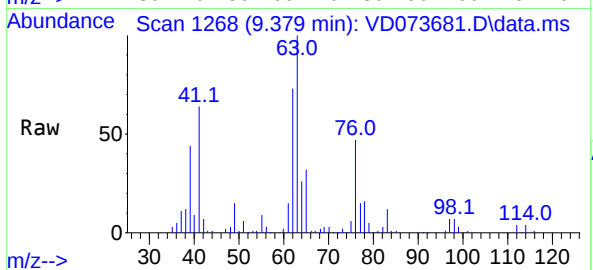
VSTDCCC050

Tgt Ion: 63 Resp: 138801

Ion Ratio Lower Upper

63 100

65 31.8 25.5 38.3



#46

Dibromomethane

Concen: 48.589 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD073681.D

Acq: 24 Jun 2022 10:53

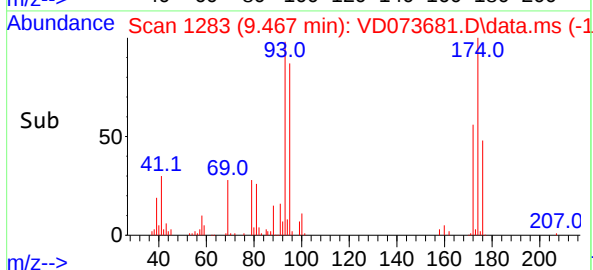
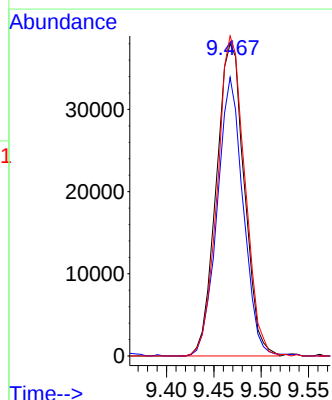
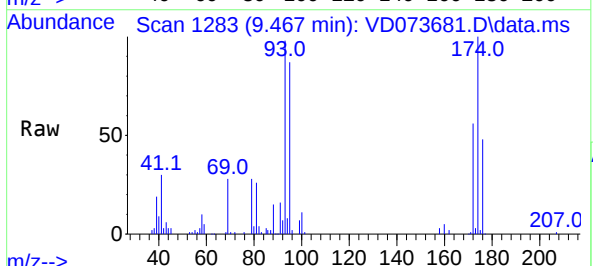
Tgt Ion: 93 Resp: 78042

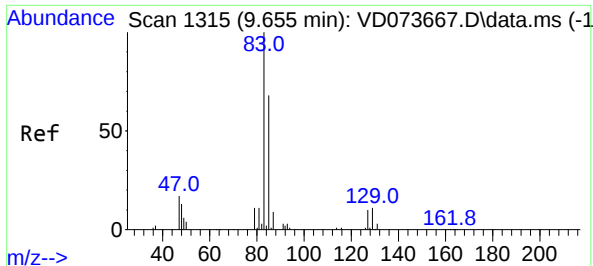
Ion Ratio Lower Upper

93 100

95 83.0 67.8 101.8

174 100.4 82.3 123.5

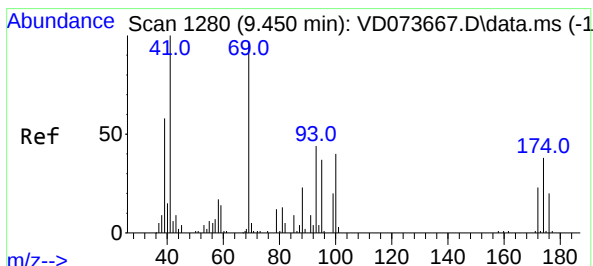
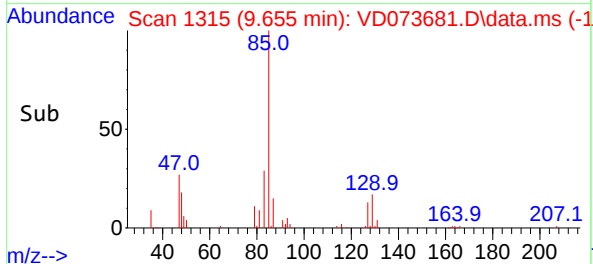
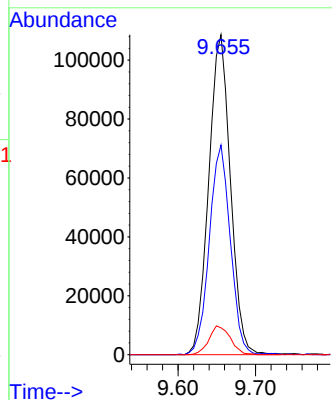
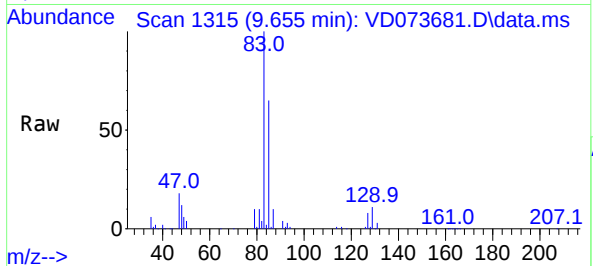




#47
Bromodichloromethane
Concen: 50.099 ug/l
RT: 9.655 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

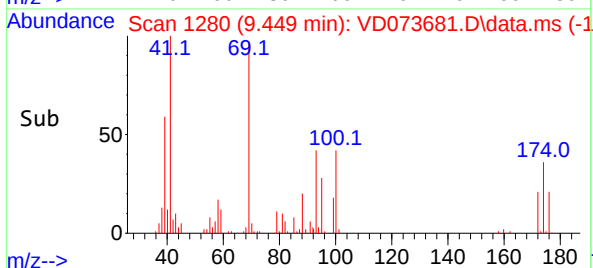
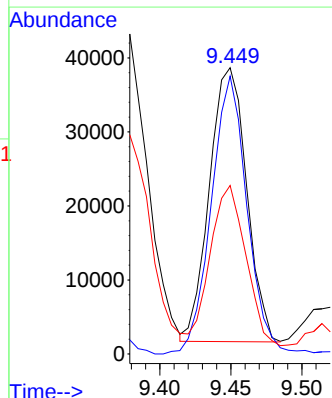
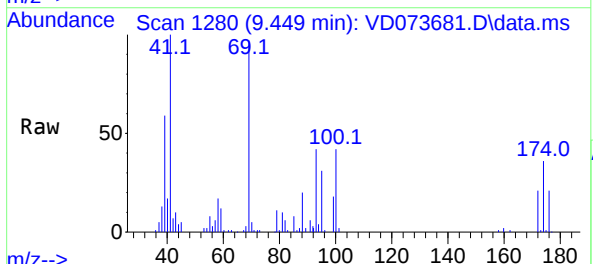
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

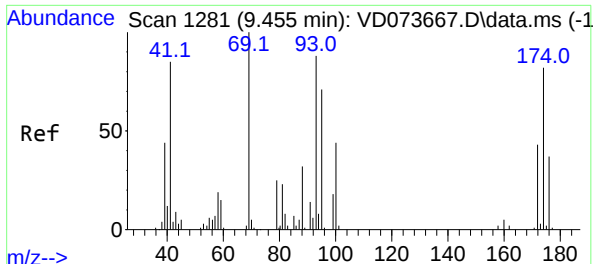
Tgt Ion: 83 Resp: 210903
Ion Ratio Lower Upper
83 100
85 65.3 54.5 81.7
127 8.4 7.7 11.5



#48
Methyl methacrylate
Concen: 45.194 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

Tgt Ion: 41 Resp: 67341
Ion Ratio Lower Upper
41 100
69 98.3 69.6 104.4
39 62.1 45.5 68.3

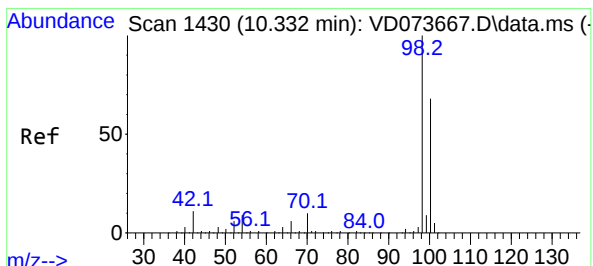
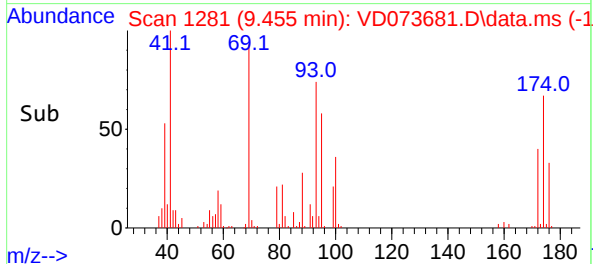
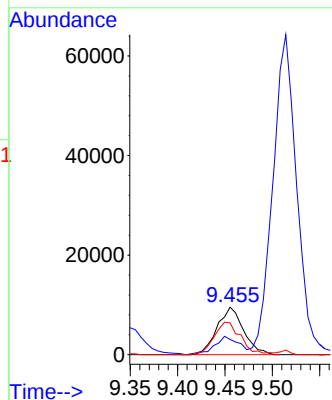
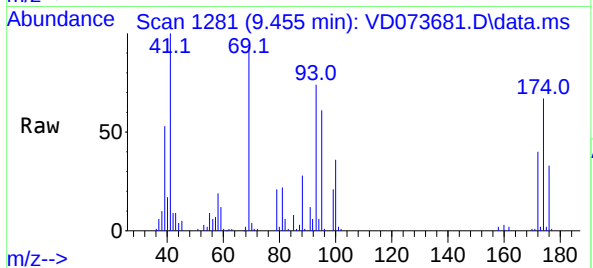




#49
1,4-Dioxane
Concen: 1037.474 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

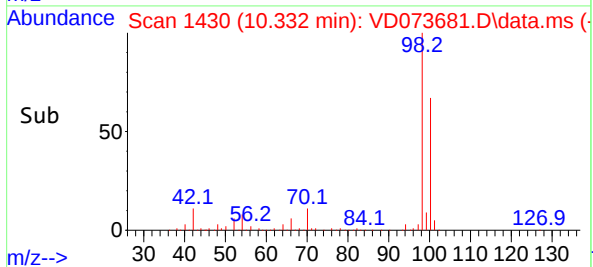
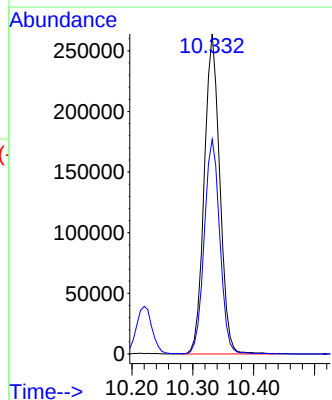
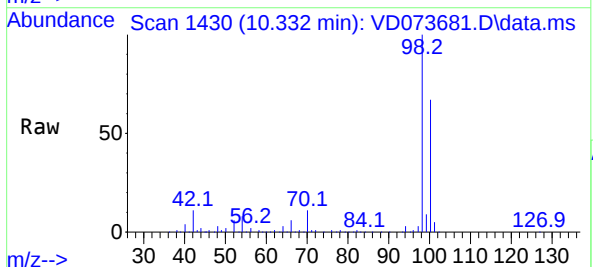
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

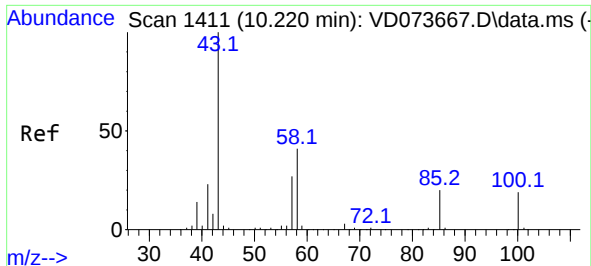
Tgt Ion: 88 Resp: 18606
Ion Ratio Lower Upper
88 100
43 34.3 24.5 36.7
58 69.2 54.4 81.6



#50
Toluene-d8
Concen: 48.008 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

Tgt Ion: 98 Resp: 468134
Ion Ratio Lower Upper
98 100
100 67.1 54.0 81.0

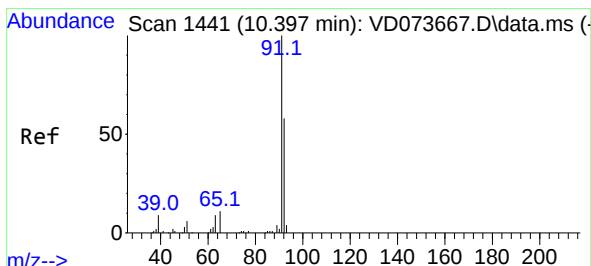
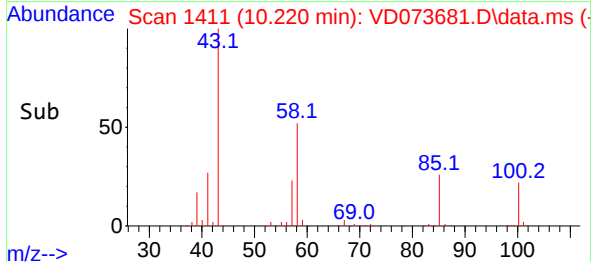
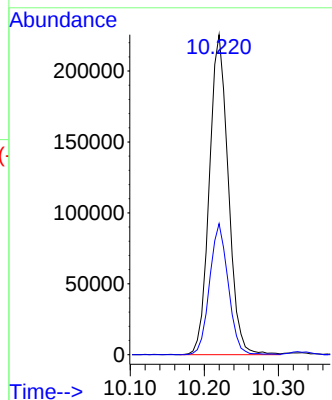
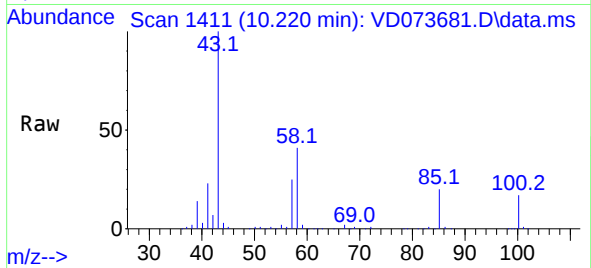




#51
4-Methyl-2-Pentanone
Concen: 265.593 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

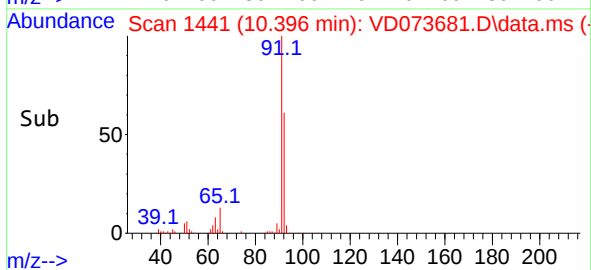
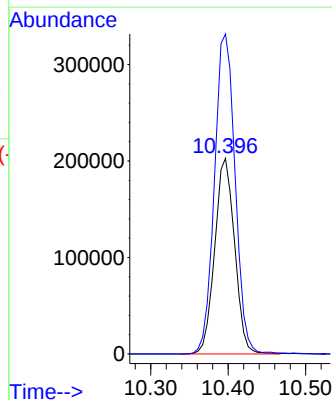
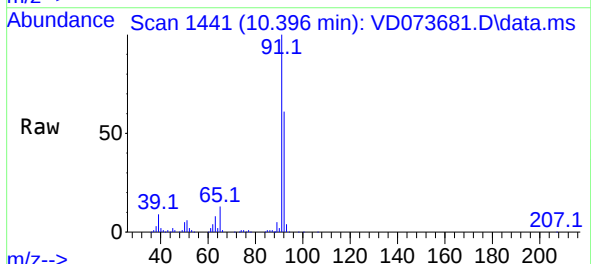
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

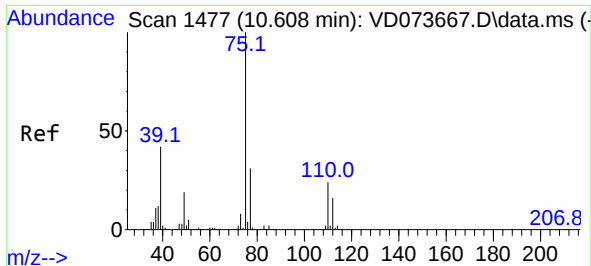
Tgt Ion: 43 Resp: 400726
Ion Ratio Lower Upper
43 100
58 40.2 32.3 48.5



#52
Toluene
Concen: 50.146 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

Tgt Ion: 92 Resp: 362620
Ion Ratio Lower Upper
92 100
91 170.4 136.1 204.1

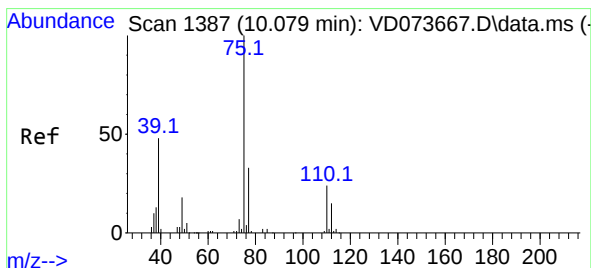
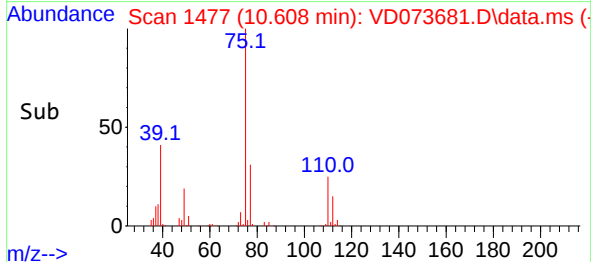
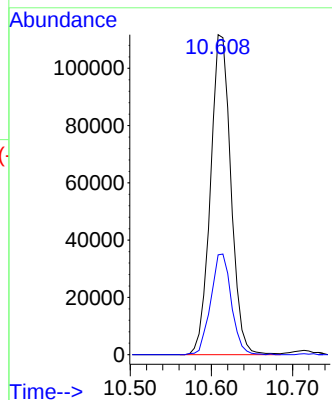
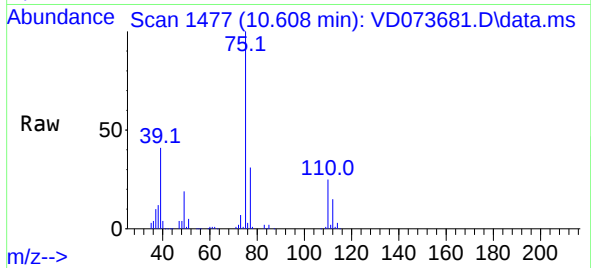




#53
t-1,3-Dichloropropene
Concen: 51.066 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

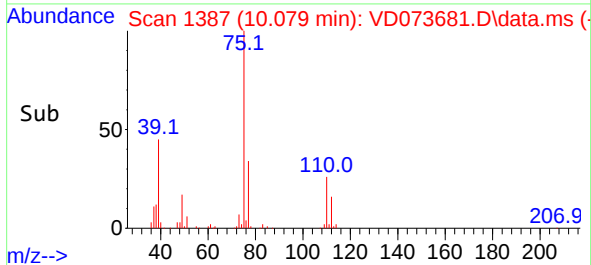
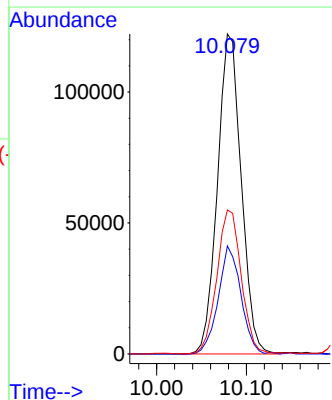
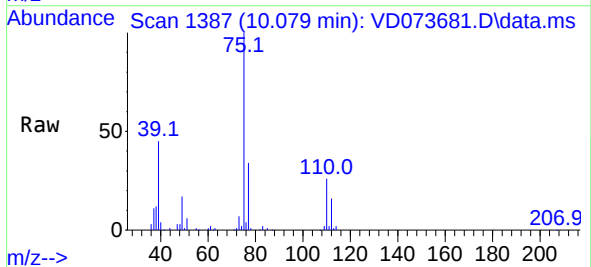
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

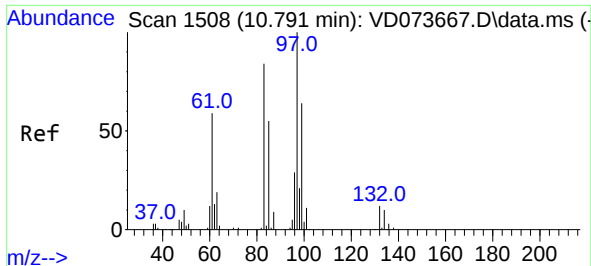
Tgt Ion: 75 Resp: 195568
Ion Ratio Lower Upper
75 100
77 31.2 24.6 37.0



#54
cis-1,3-Dichloropropene
Concen: 51.513 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

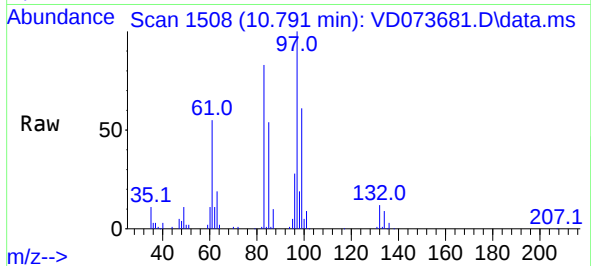
Tgt Ion: 75 Resp: 224577
Ion Ratio Lower Upper
75 100
77 33.8 26.2 39.2
39 44.9 38.0 57.0





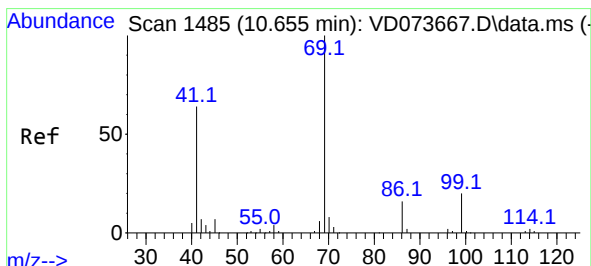
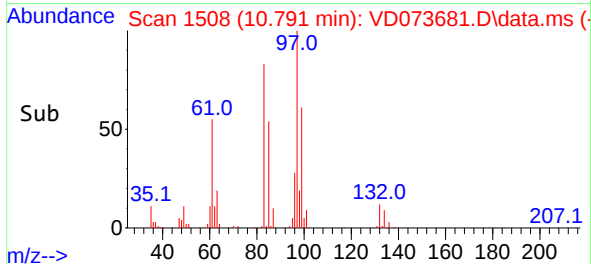
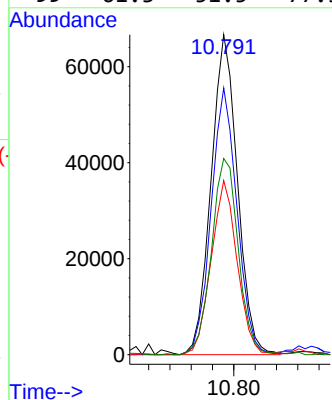
#55
1,1,2-Trichloroethane
Concen: 50.665 ug/l
RT: 10.791 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 97 Resp: 114714

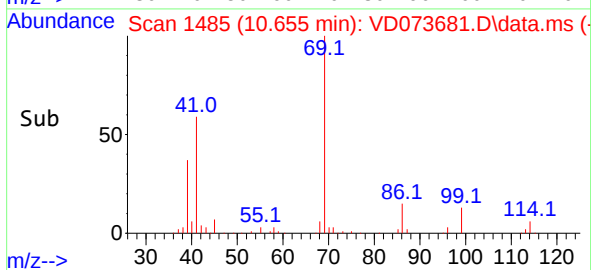
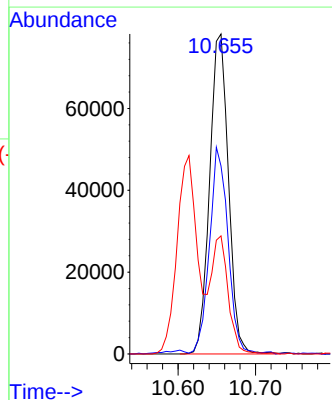
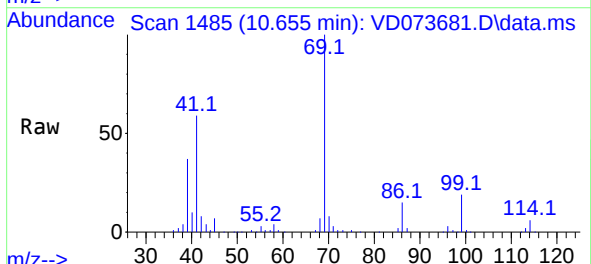
Ion	Ratio	Lower	Upper
97	100		
83	83.3	67.1	100.7
85	54.4	44.0	66.0
99	61.3	51.5	77.3

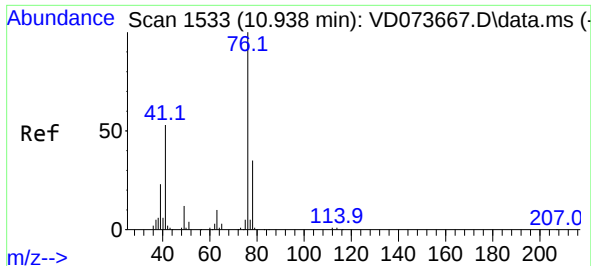


#56
Ethyl methacrylate
Concen: 51.629 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

Tgt Ion: 69 Resp: 131752

Ion	Ratio	Lower	Upper
69	100		
41	62.9	51.6	77.4
39	31.8	29.2	43.8





#57

1,3-Dichloropropane

Concen: 49.973 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD073681.D

Acq: 24 Jun 2022 10:53

Instrument :

MSVOA_D

ClientSampleId :

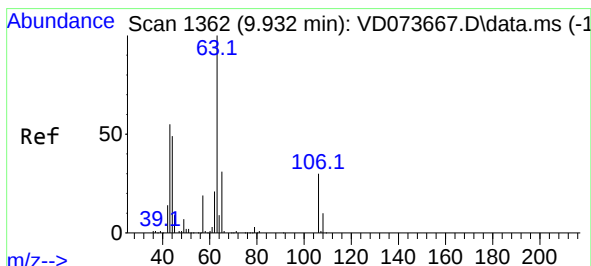
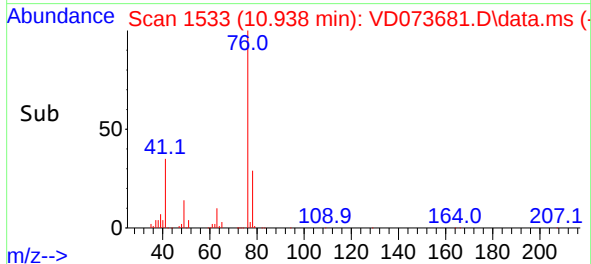
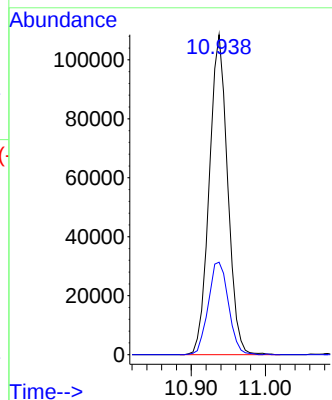
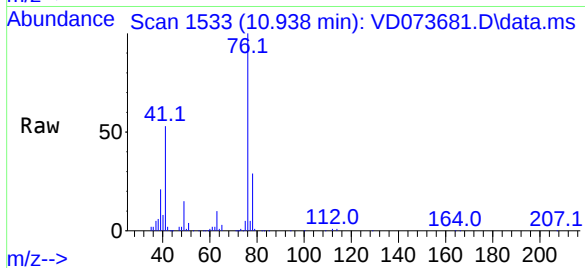
VSTDCCC050

Tgt Ion: 76 Resp: 186561

Ion Ratio Lower Upper

76 100

78 31.8 27.1 40.7



#58

2-Chloroethyl Vinyl ether

Concen: 256.775 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073681.D

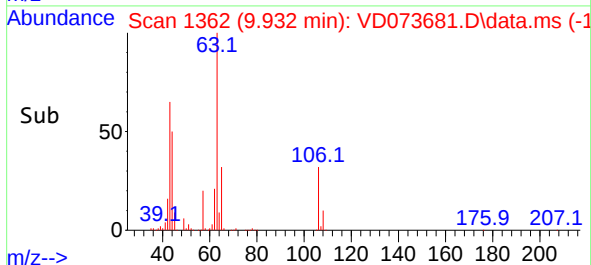
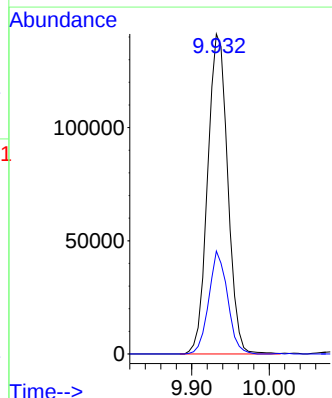
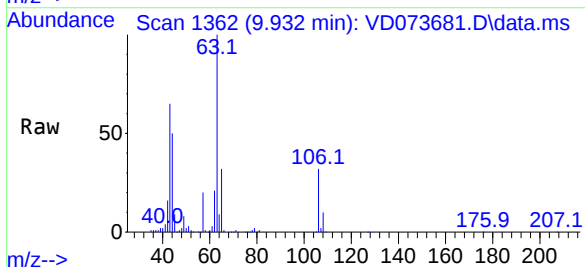
Acq: 24 Jun 2022 10:53

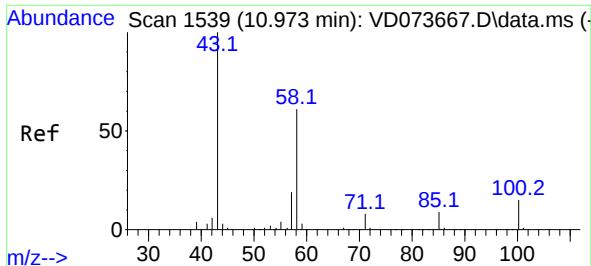
Tgt Ion: 63 Resp: 254287

Ion Ratio Lower Upper

63 100

106 30.0 25.2 37.8

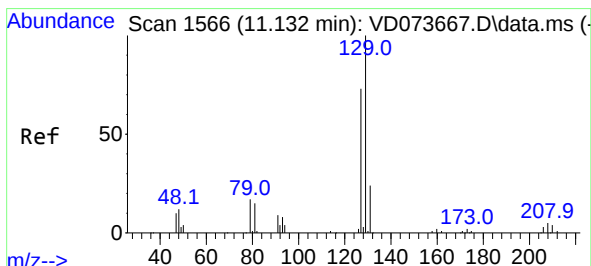
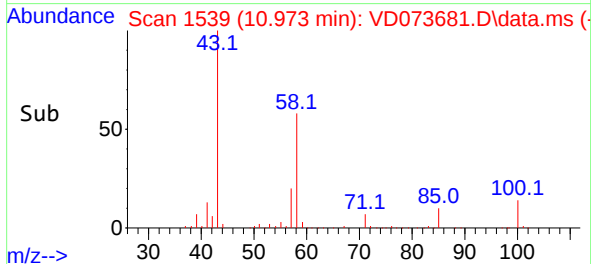
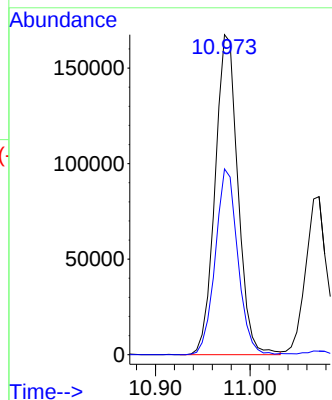
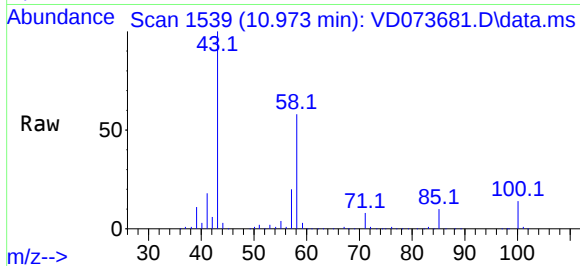




#59
2-Hexanone
Concen: 275.257 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

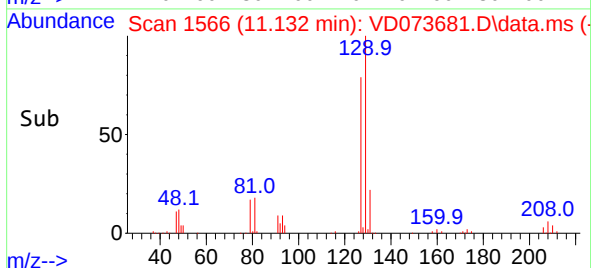
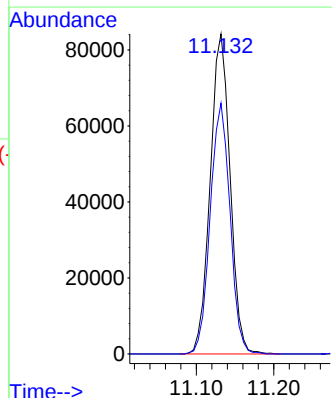
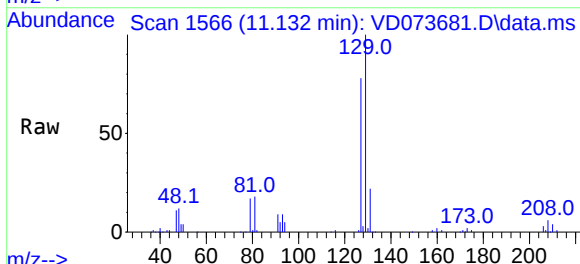
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

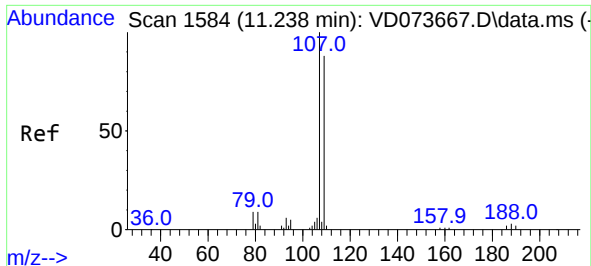
Tgt Ion: 43 Resp: 280379
Ion Ratio Lower Upper
43 100
58 57.4 28.8 86.4



#60
Dibromochloromethane
Concen: 50.350 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

Tgt Ion:129 Resp: 150239
Ion Ratio Lower Upper
129 100
127 77.9 36.8 110.4

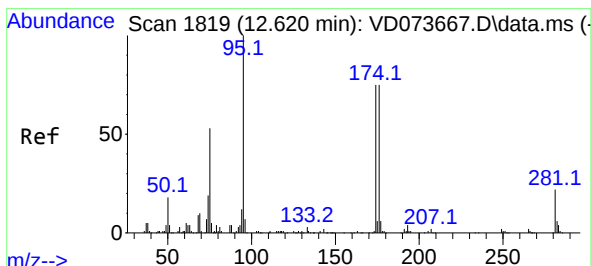
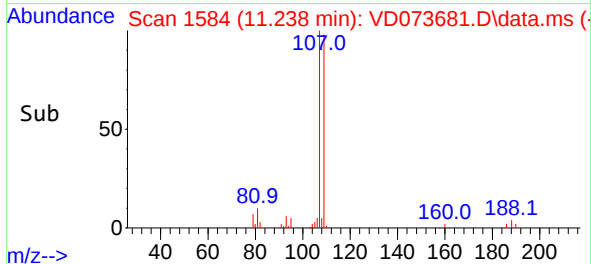
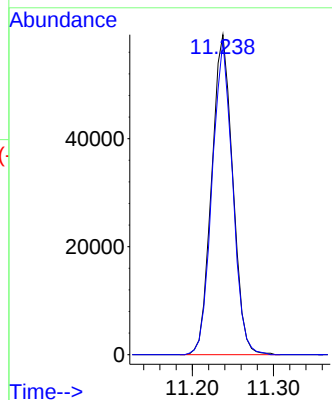
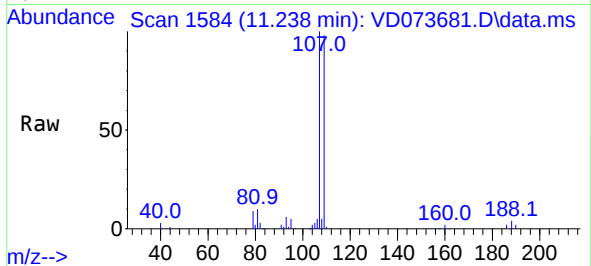




#61
1,2-Dibromoethane
Concen: 49.845 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

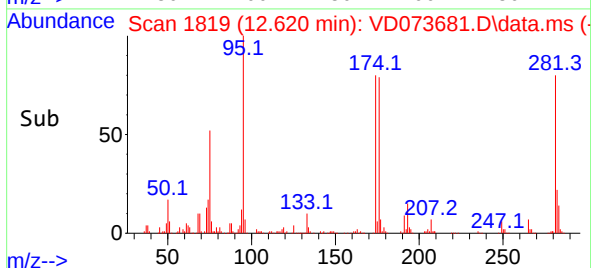
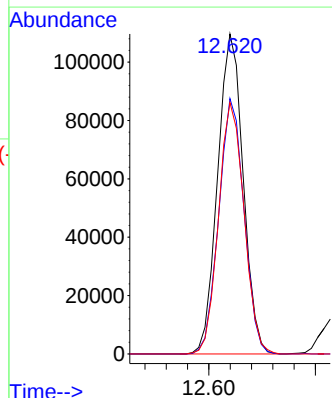
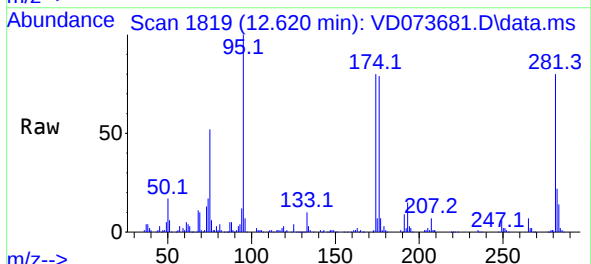
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

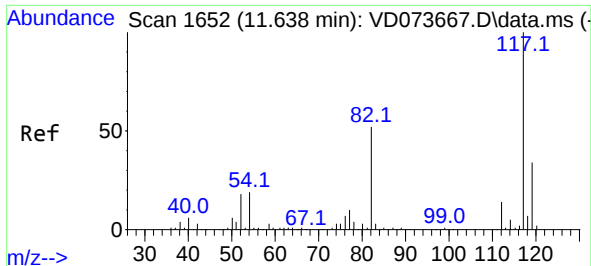
Tgt Ion:107 Resp: 106829
Ion Ratio Lower Upper
107 100
109 95.0 73.8 110.8



#62
4-Bromofluorobenzene
Concen: 49.755 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

Tgt Ion: 95 Resp: 181968
Ion Ratio Lower Upper
95 100
174 78.9 0.0 158.4
176 78.4 0.0 154.8

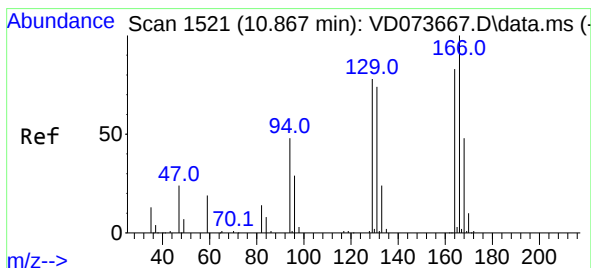
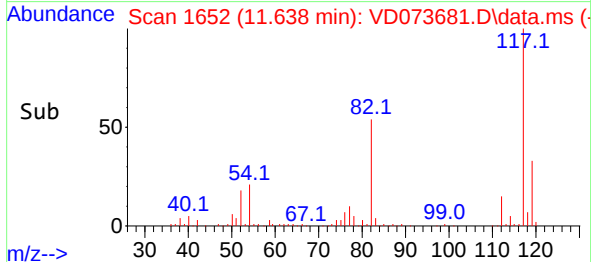
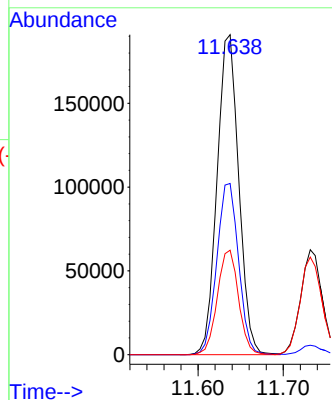
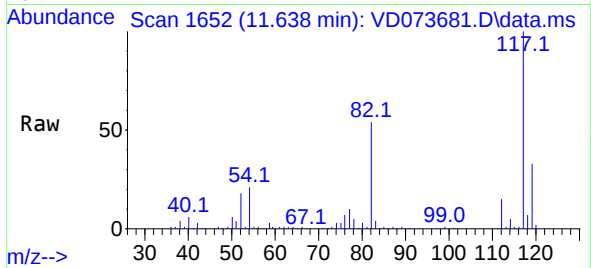




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

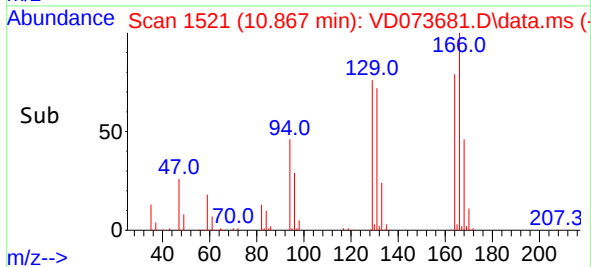
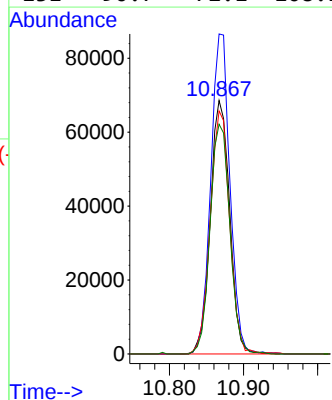
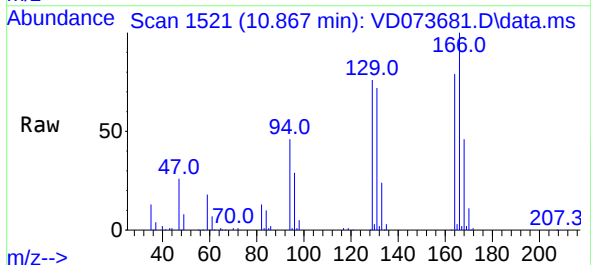
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

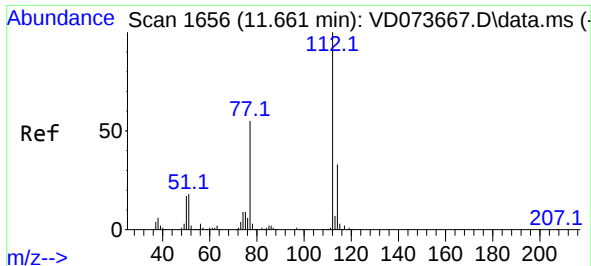
Tgt Ion:117 Resp: 338013
Ion Ratio Lower Upper
117 100
82 53.5 41.5 62.3
119 32.6 27.1 40.7



#64
Tetrachloroethene
Concen: 46.486 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

Tgt Ion:164 Resp: 124416
Ion Ratio Lower Upper
164 100
166 126.3 97.0 145.4
129 95.9 75.2 112.8
131 90.7 72.1 108.1

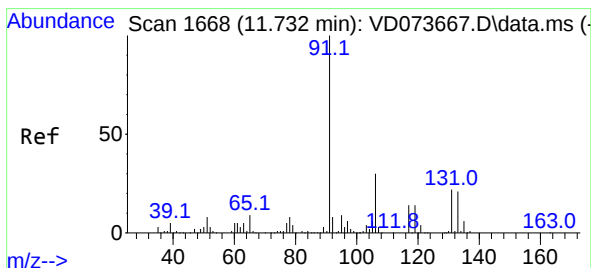
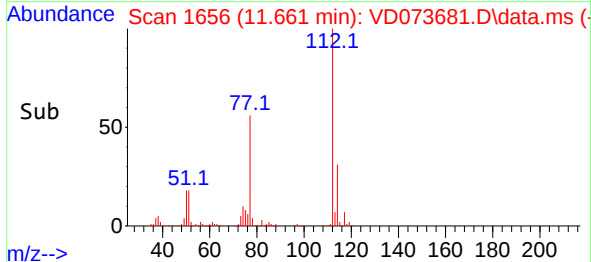
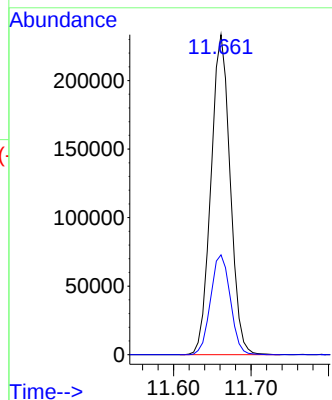
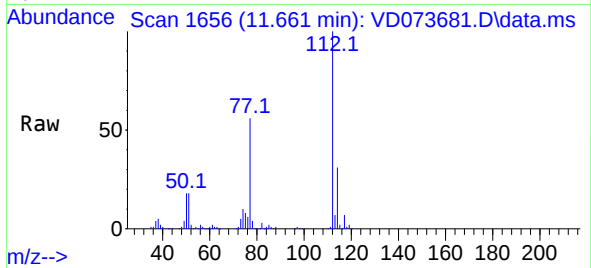




#65
Chlorobenzene
Concen: 48.665 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

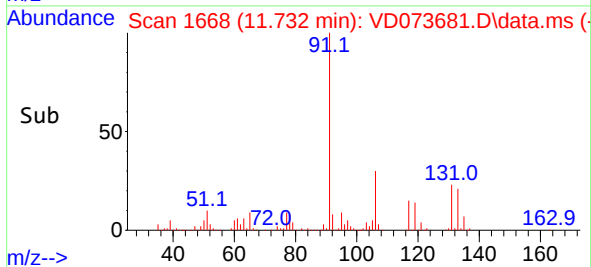
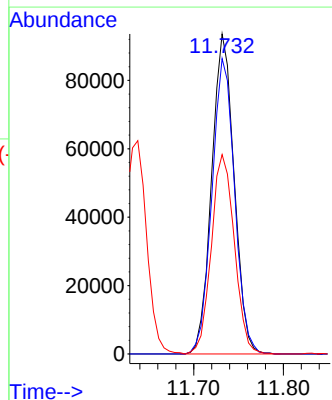
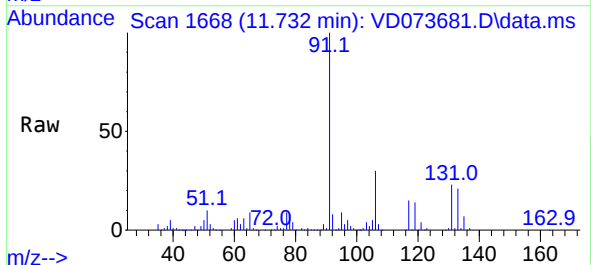
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

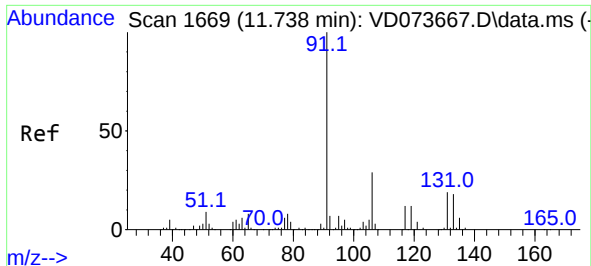
Tgt Ion:112 Resp: 402598
Ion Ratio Lower Upper
112 100
114 31.2 26.6 39.8



#66
1,1,1,2-Tetrachloroethane
Concen: 48.853 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

Tgt Ion:131 Resp: 162391
Ion Ratio Lower Upper
131 100
133 93.4 47.1 141.4
119 63.9 31.4 94.3

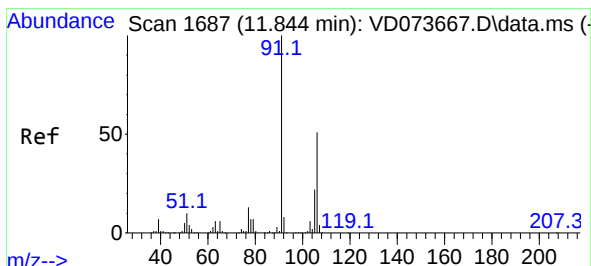
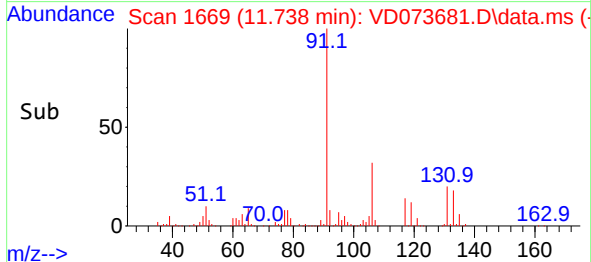
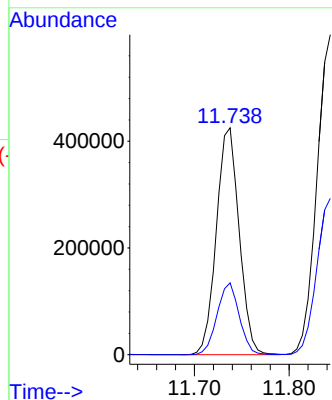
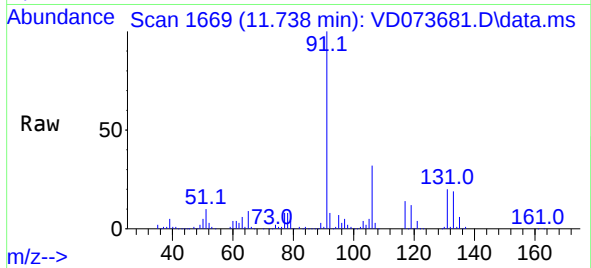




#67
Ethyl Benzene
Concen: 49.256 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

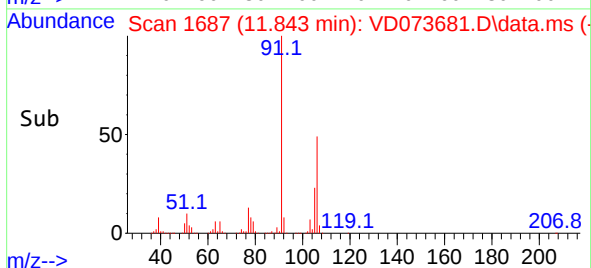
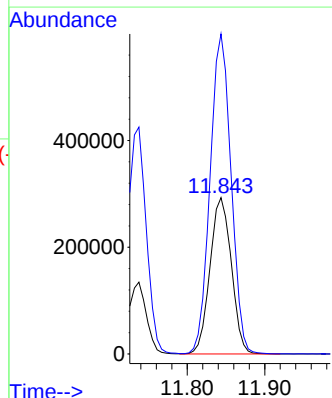
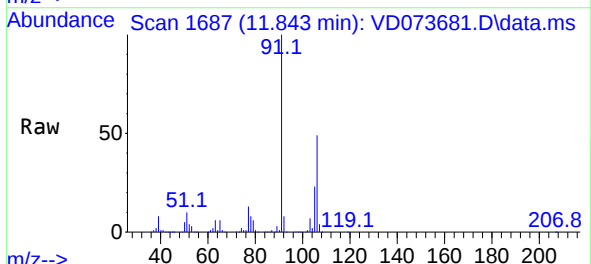
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

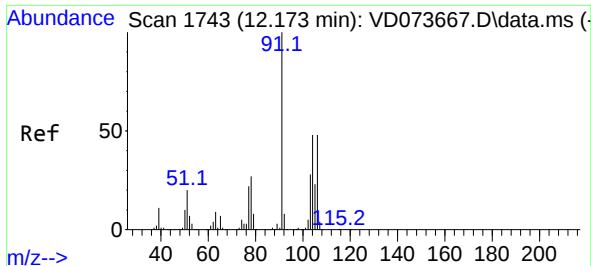
Tgt Ion: 91 Resp: 711139
Ion Ratio Lower Upper
91 100
106 31.7 23.5 35.3



#68
m/p-Xylenes
Concen: 100.407 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

Tgt Ion:106 Resp: 560187
Ion Ratio Lower Upper
106 100
91 201.2 161.4 242.2

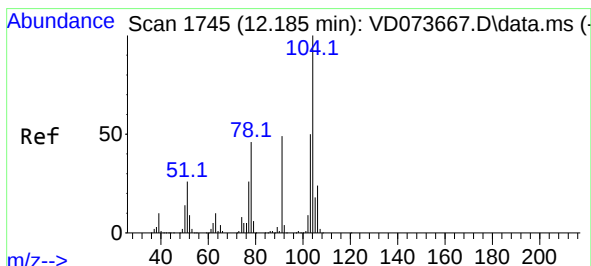
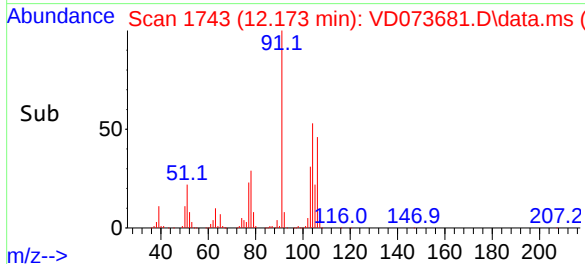
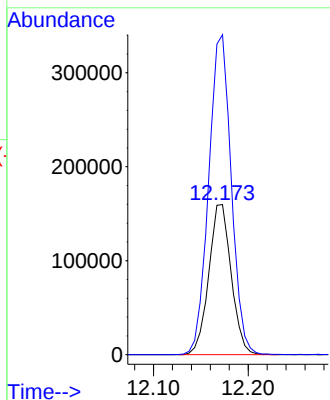
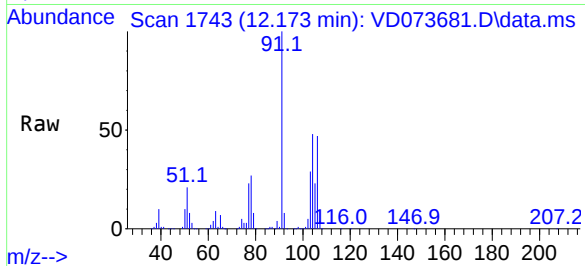




#69
o-Xylene
Concen: 50.706 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

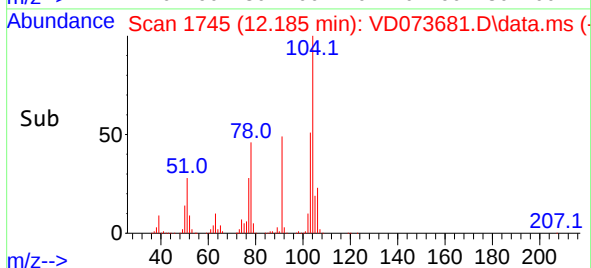
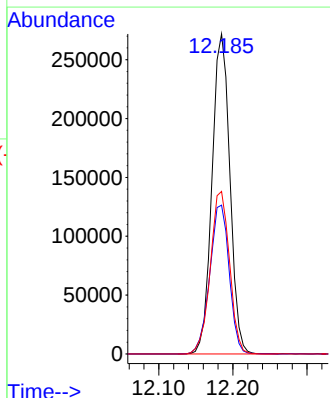
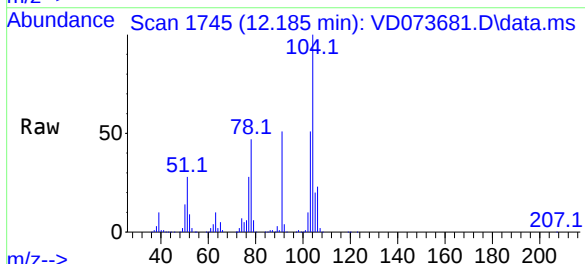
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

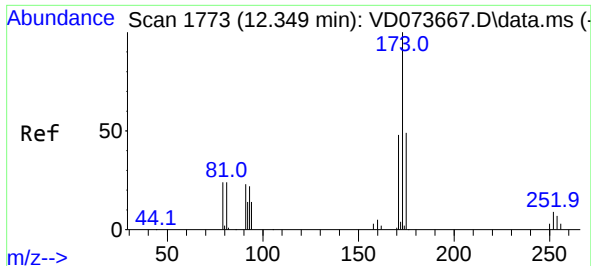
Tgt Ion:106 Resp: 262396
Ion Ratio Lower Upper
106 100
91 214.9 107.6 322.8



#70
Styrene
Concen: 50.281 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

Tgt Ion:104 Resp: 455323
Ion Ratio Lower Upper
104 100
78 50.6 39.8 59.8
103 54.6 43.3 64.9

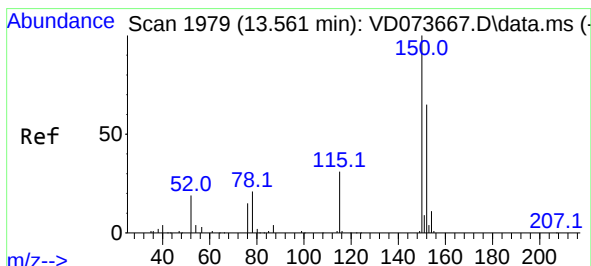
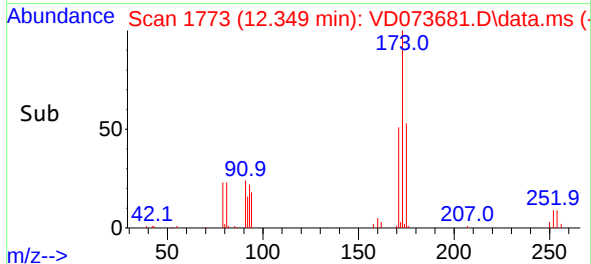
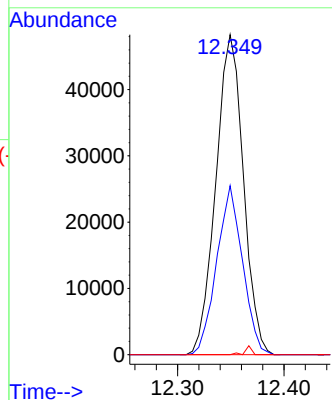
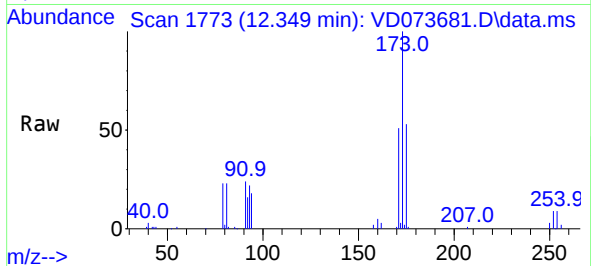




#71
Bromoform
Concen: 47.954 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

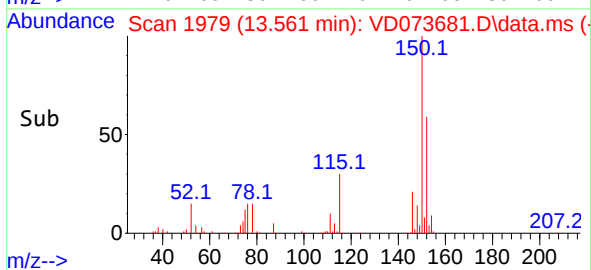
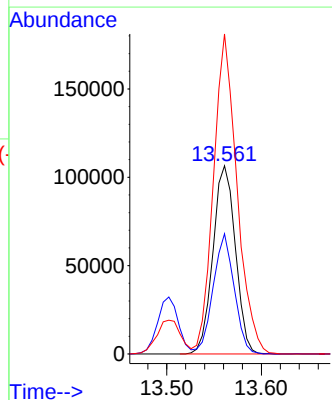
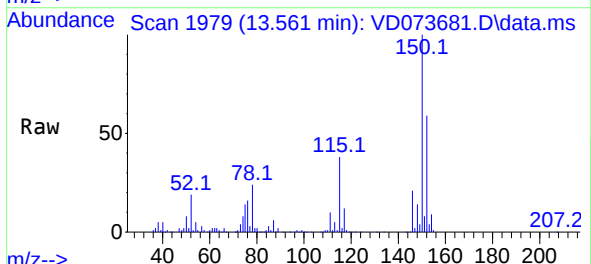
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

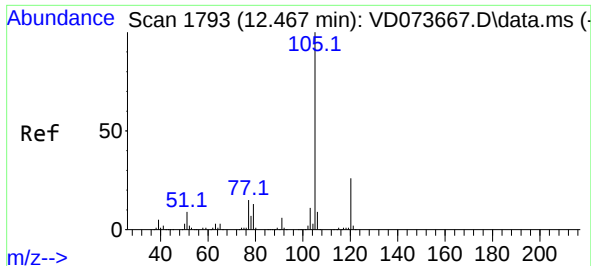
Tgt Ion:173 Resp: 86769
Ion Ratio Lower Upper
173 100
175 49.6 24.0 72.0
254 0.7 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

Tgt Ion:152 Resp: 175268
Ion Ratio Lower Upper
152 100
115 60.1 30.6 91.6
150 178.7 0.0 355.0

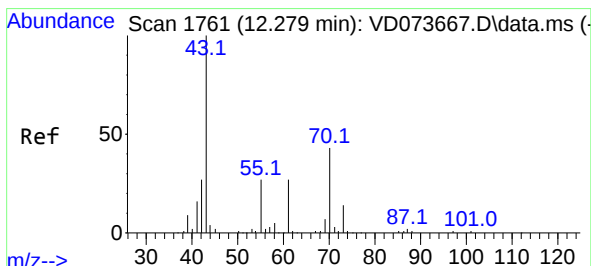
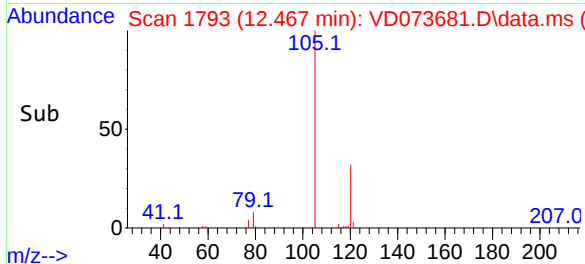
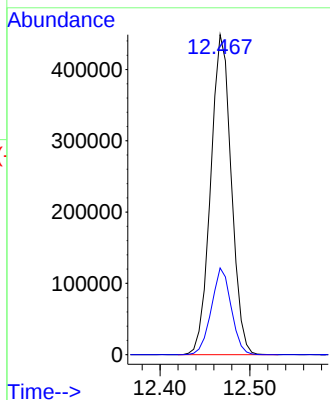
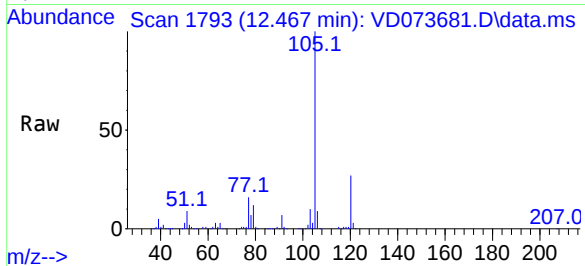




#73
Isopropylbenzene
Concen: 50.029 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

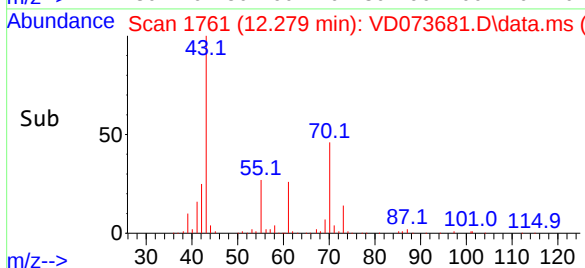
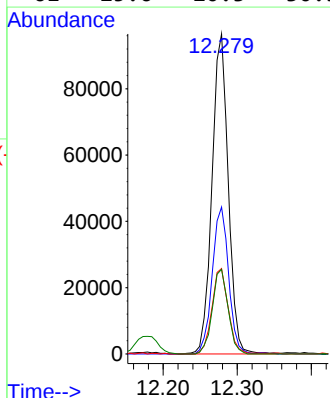
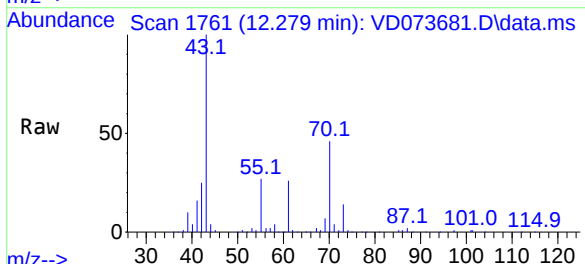
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

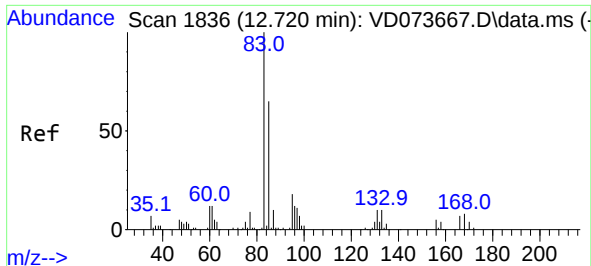
Tgt Ion:105 Resp: 716009
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.6



#74
N-ethyl acetate
Concen: 50.197 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

Tgt Ion: 43 Resp: 147004
Ion Ratio Lower Upper
43 100
70 46.2 35.0 52.6
55 27.1 21.0 31.4
61 25.6 20.3 30.5

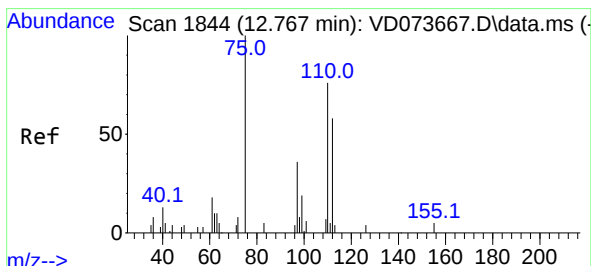
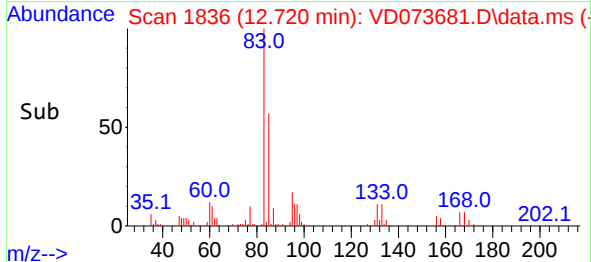
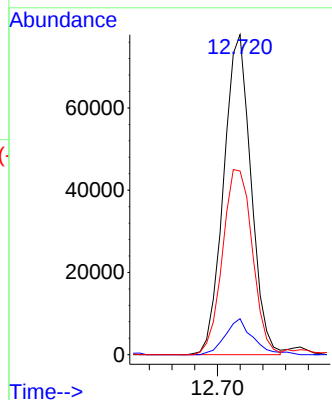
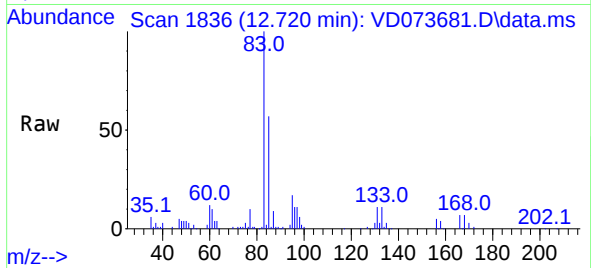




#75
1,1,2,2-Tetrachloroethane
Concen: 48.080 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

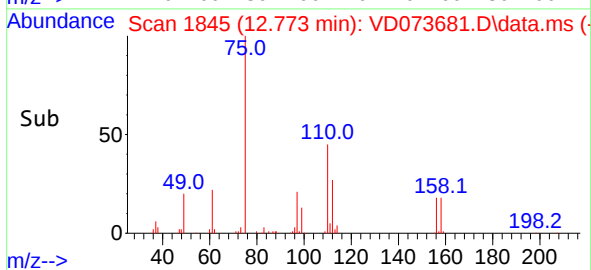
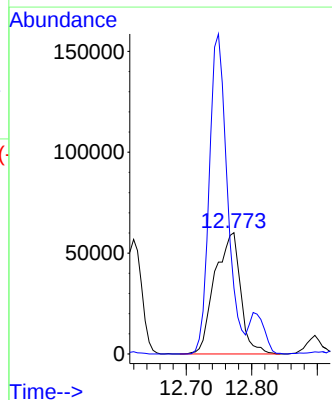
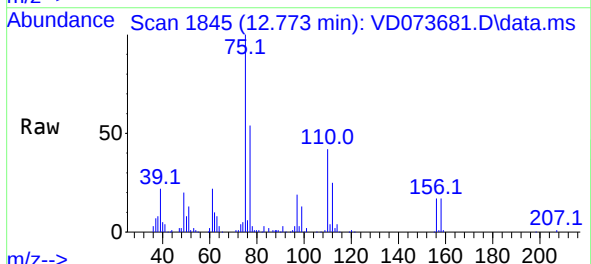
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

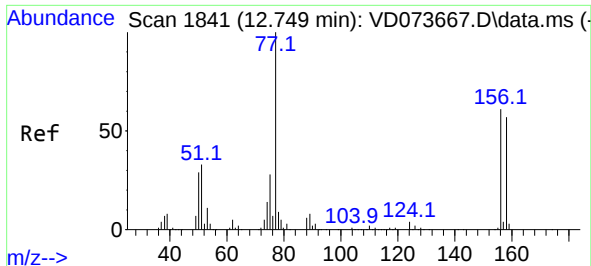
Tgt Ion: 83 Resp: 129820
Ion Ratio Lower Upper
83 100
131 11.3 5.5 16.7
85 63.2 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 96.168 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

Tgt Ion: 75 Resp: 164026
Ion Ratio Lower Upper
75 100
77 0.0 195.3 586.0#

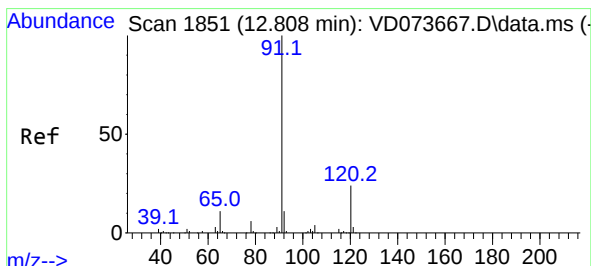
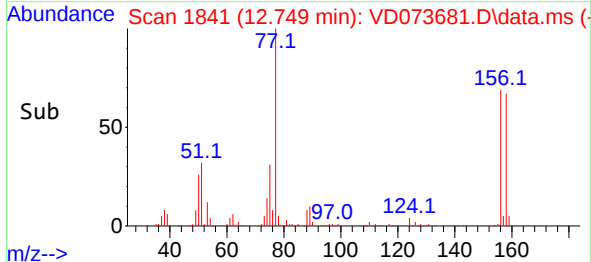
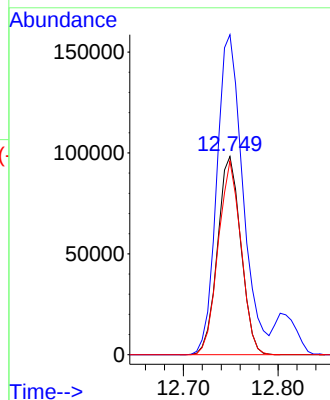
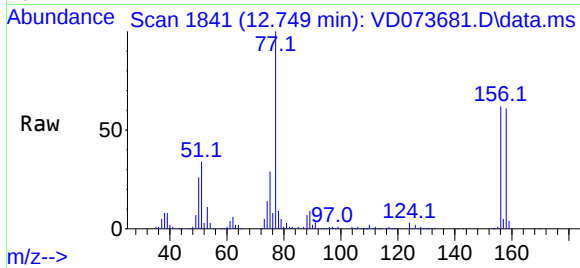




#77
Bromobenzene
Concen: 48.824 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

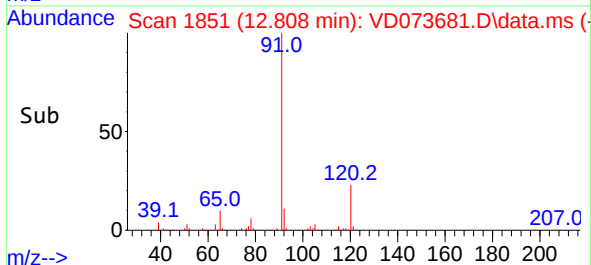
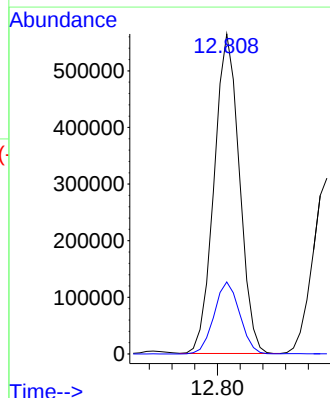
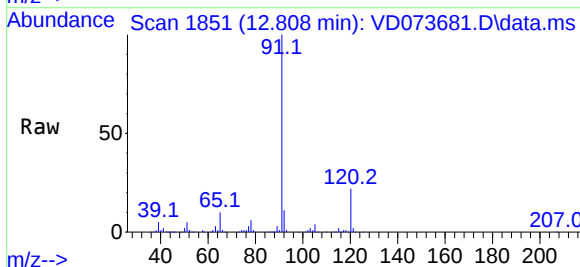
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

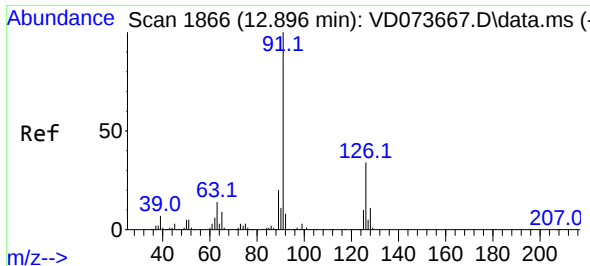
Tgt Ion:156 Resp: 168034
Ion Ratio Lower Upper
156 100
77 181.1 90.9 272.7
158 95.6 48.4 145.2



#78
n-propylbenzene
Concen: 49.920 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

Tgt Ion: 91 Resp: 873247
Ion Ratio Lower Upper
91 100
120 22.8 11.8 35.3

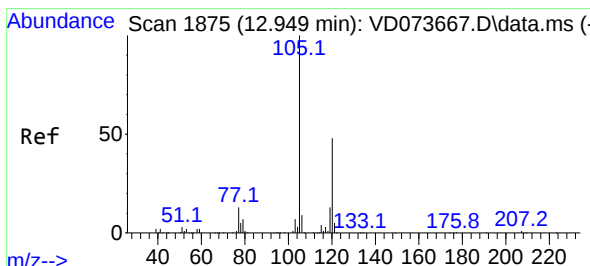
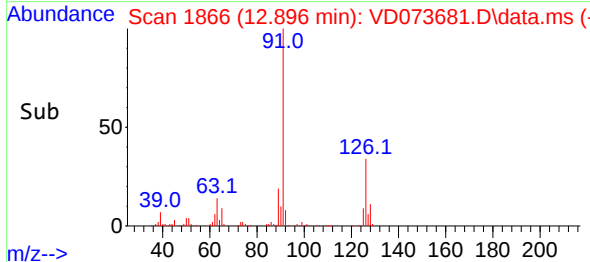
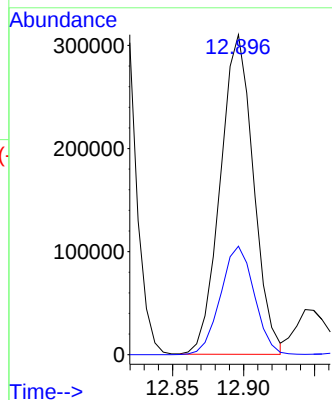
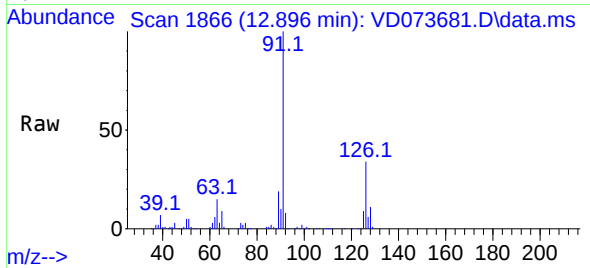




#79
2-Chlorotoluene
Concen: 49.433 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

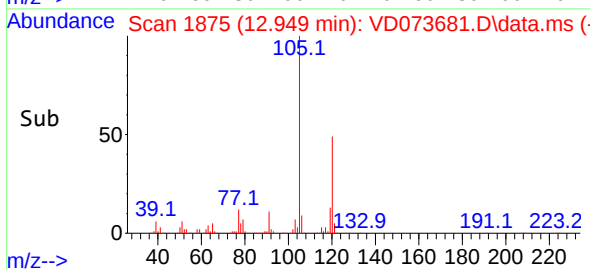
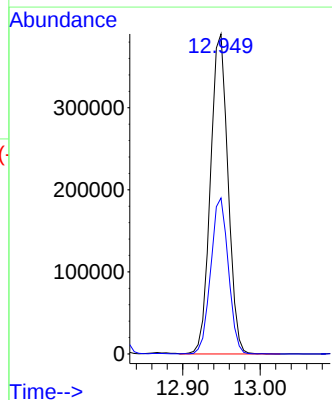
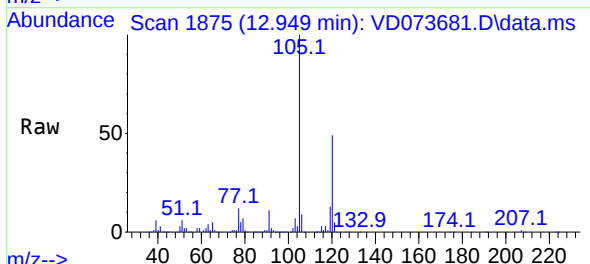
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

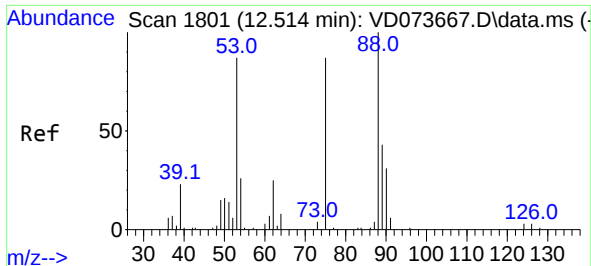
Tgt Ion: 91 Resp: 503711
Ion Ratio Lower Upper
91 100
126 34.6 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 49.902 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

Tgt Ion:105 Resp: 612276
Ion Ratio Lower Upper
105 100
120 48.9 24.5 73.5

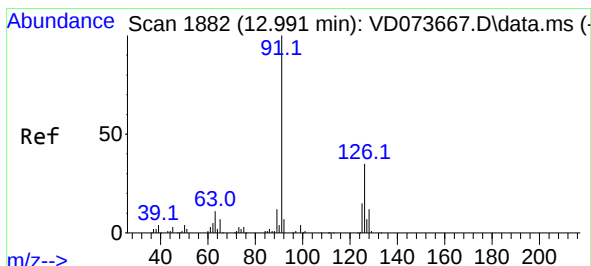
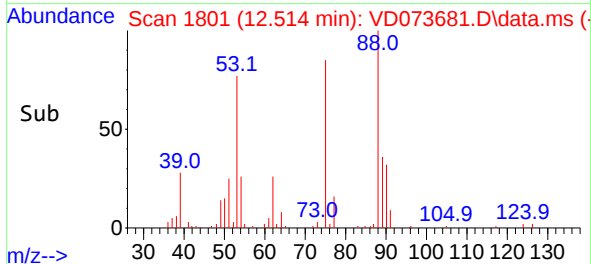
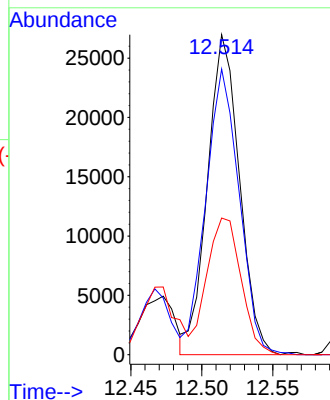
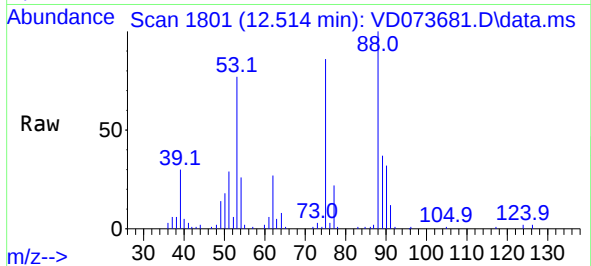




#81
trans-1,4-Dichloro-2-butene
Concen: 50.598 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

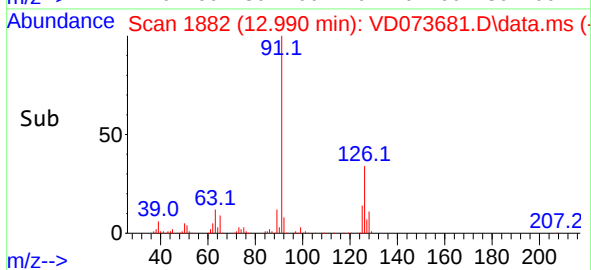
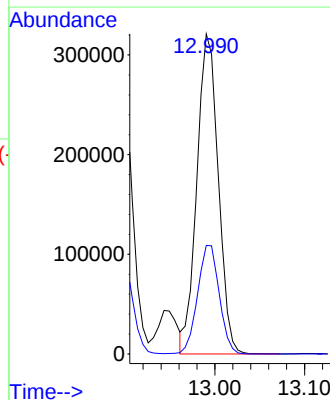
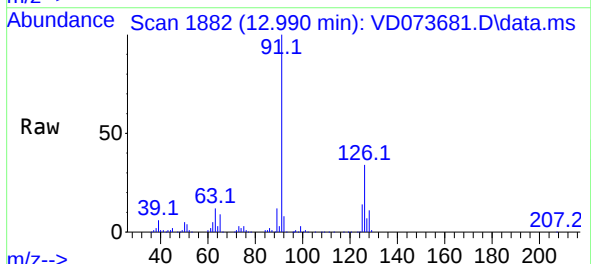
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

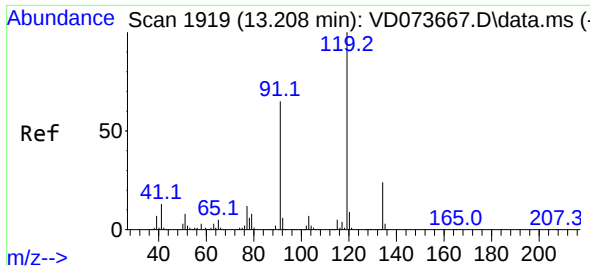
Tgt Ion: 75 Resp: 42272
Ion Ratio Lower Upper
75 100
53 93.1 77.0 115.6
89 45.7 37.8 56.8



#82
4-Chlorotoluene
Concen: 48.983 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

Tgt Ion: 91 Resp: 530602
Ion Ratio Lower Upper
91 100
126 34.5 16.8 50.4

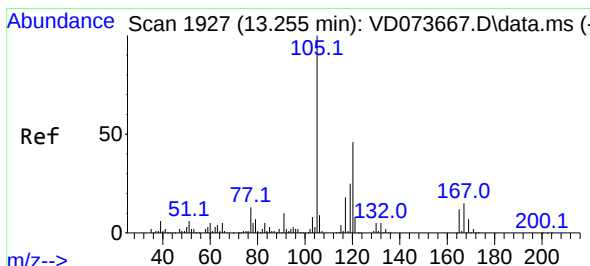
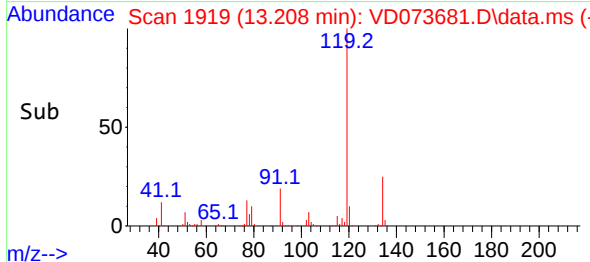
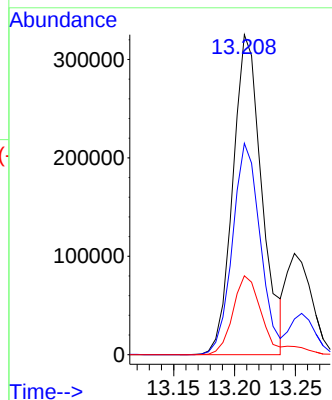
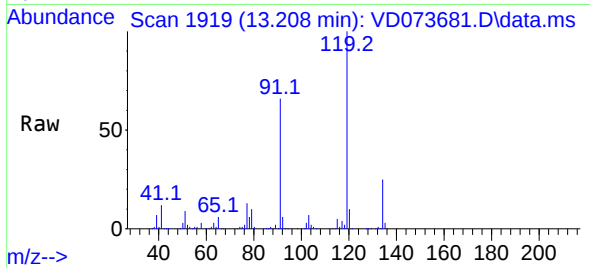




#83
tert-Butylbenzene
Concen: 49.855 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

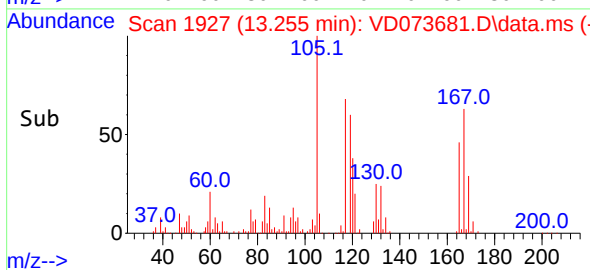
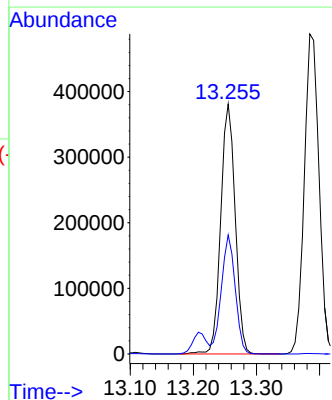
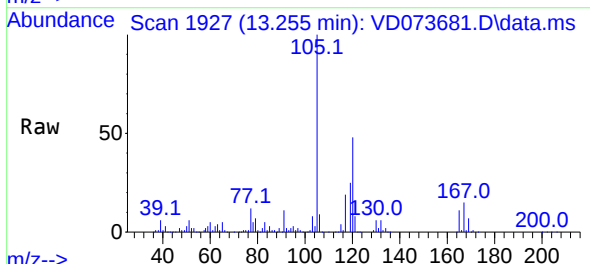
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

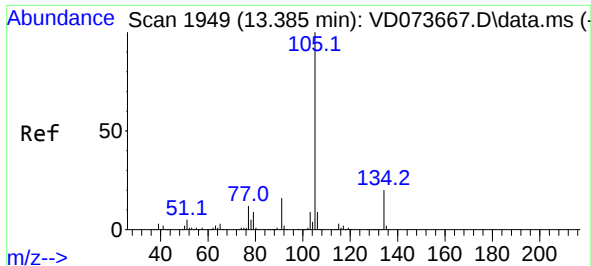
Tgt Ion:119 Resp: 537690
Ion Ratio Lower Upper
119 100
91 63.6 32.1 96.5
134 25.9 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 50.220 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

Tgt Ion:105 Resp: 605255
Ion Ratio Lower Upper
105 100
120 45.8 22.6 67.8

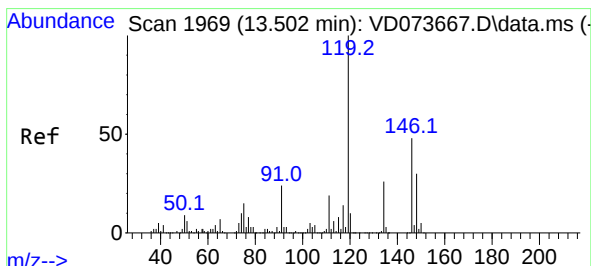
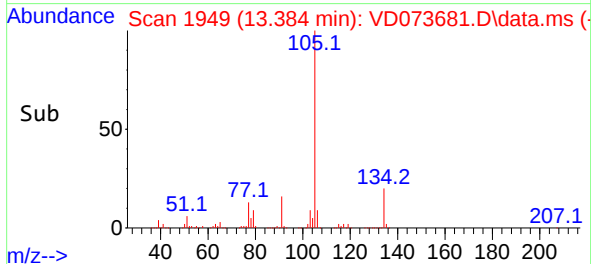
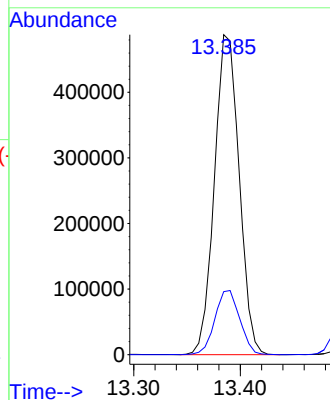
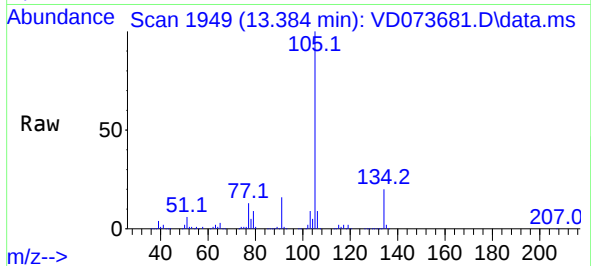




#85
 sec-Butylbenzene
 Concen: 49.567 ug/l
 RT: 13.384 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD073681.D
 Acq: 24 Jun 2022 10:53

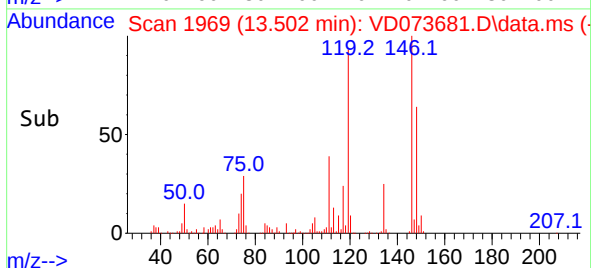
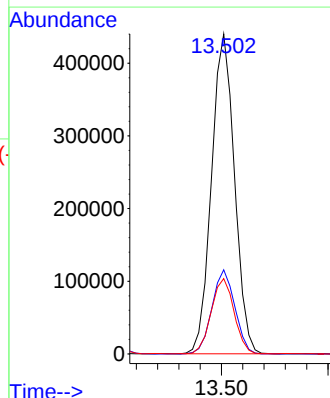
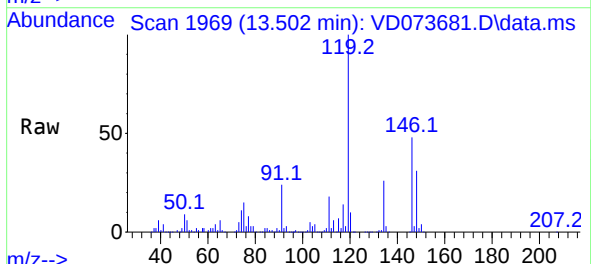
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

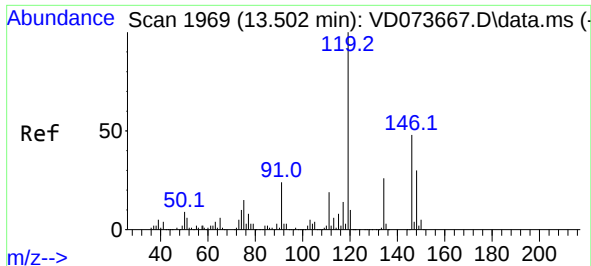
Tgt Ion:105 Resp: 786253
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 49.921 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD073681.D
 Acq: 24 Jun 2022 10:53

Tgt Ion:119 Resp: 659234
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 23.5 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 47.707 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. -0.000 min

Lab File: VD073681.D

Acq: 24 Jun 2022 10:53

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

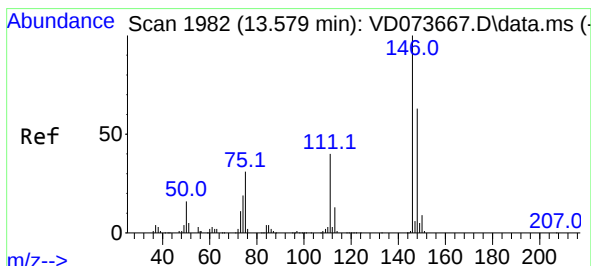
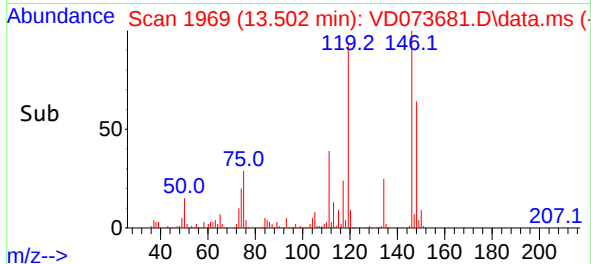
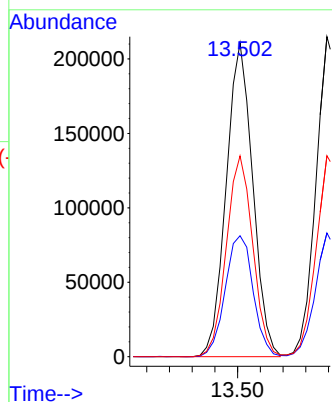
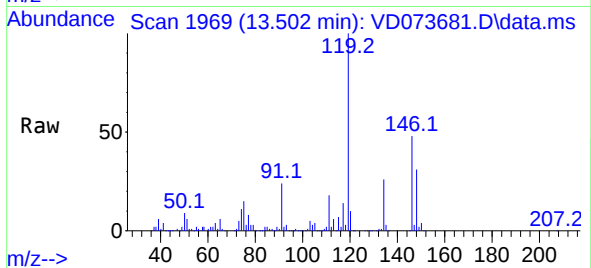
Tgt Ion:146 Resp: 341923

Ion Ratio Lower Upper

146 100

111 40.7 20.3 60.9

148 63.7 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 48.436 ug/l

RT: 13.579 min Scan# 1982

Delta R.T. -0.000 min

Lab File: VD073681.D

Acq: 24 Jun 2022 10:53

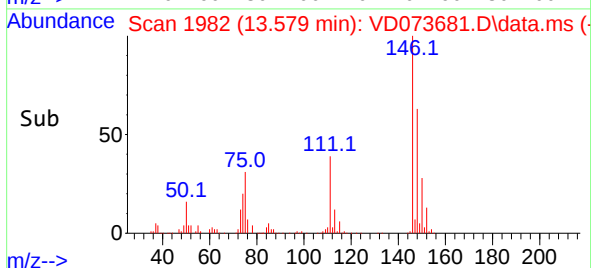
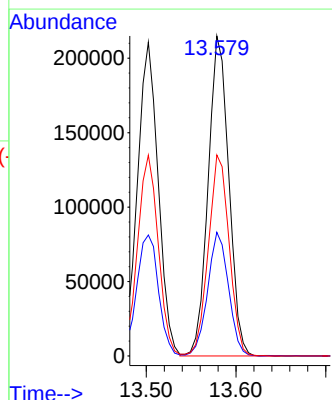
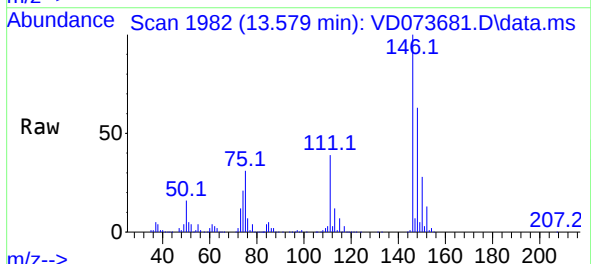
Tgt Ion:146 Resp: 343570

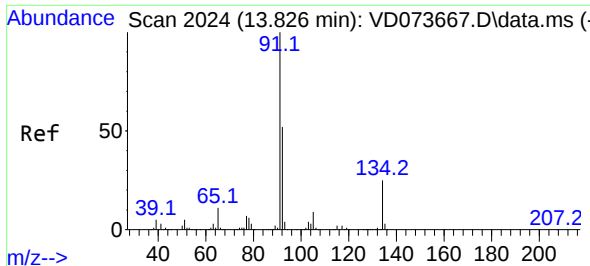
Ion Ratio Lower Upper

146 100

111 39.0 19.6 58.8

148 63.4 31.8 95.3

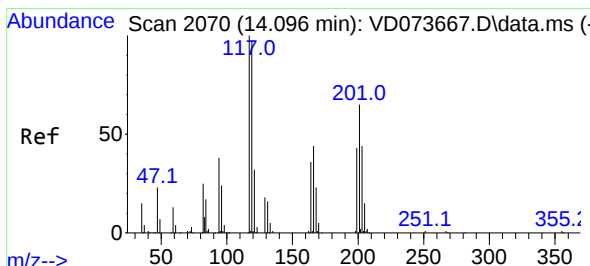
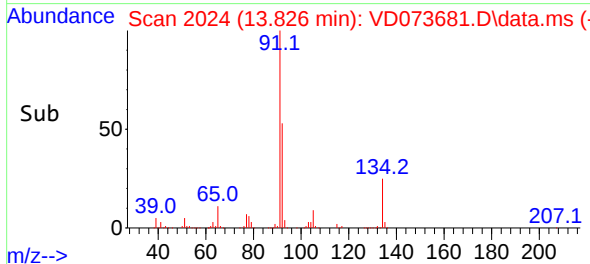
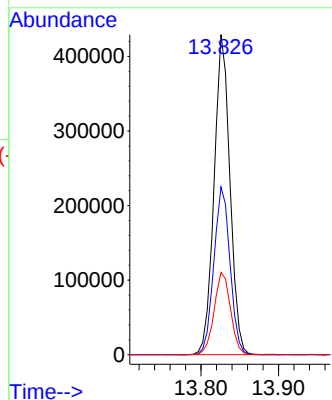
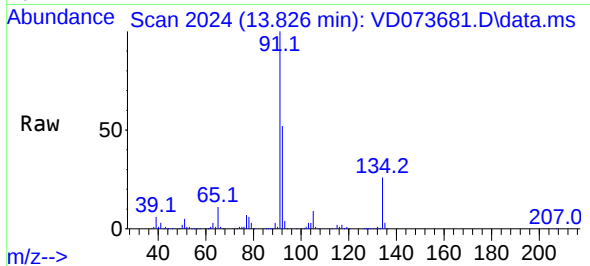




#89
n-Butylbenzene
Concen: 49.382 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

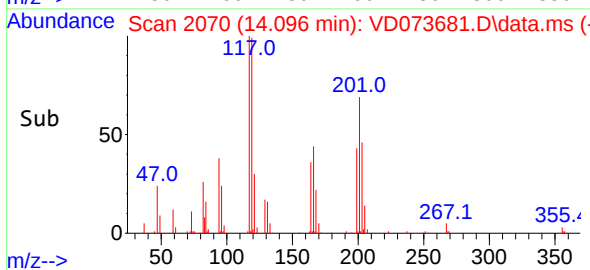
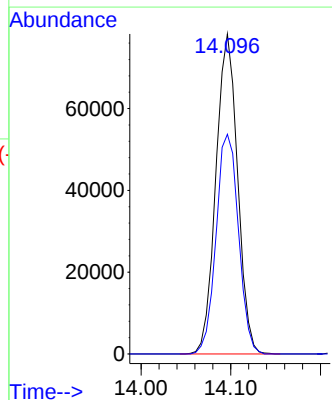
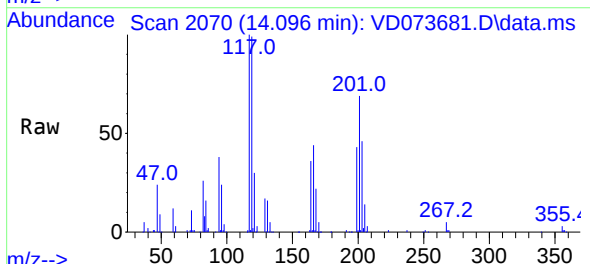
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

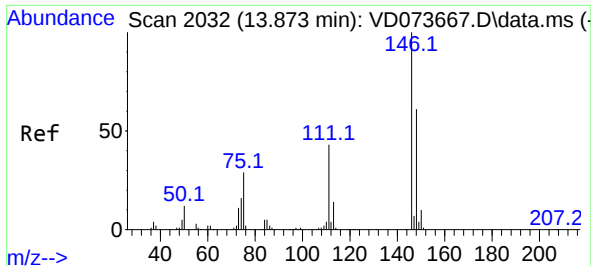
Tgt Ion: 91 Resp: 610624
Ion Ratio Lower Upper
91 100
92 53.4 26.4 79.2
134 26.5 12.7 38.0



#90
Hexachloroethane
Concen: 48.211 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

Tgt Ion: 117 Resp: 131235
Ion Ratio Lower Upper
117 100
201 70.9 33.8 101.4





#91

1,2-Dichlorobenzene

Concen: 49.202 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD073681.D

Acq: 24 Jun 2022 10:53

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

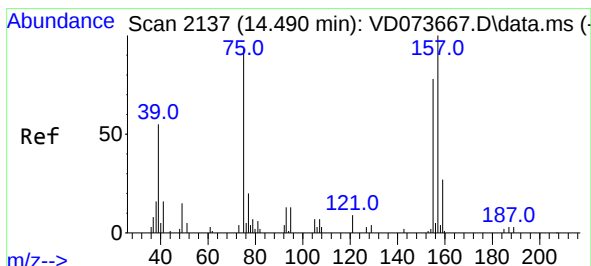
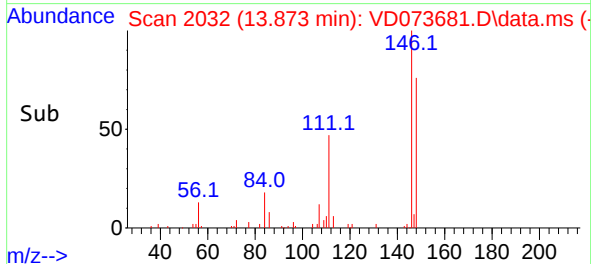
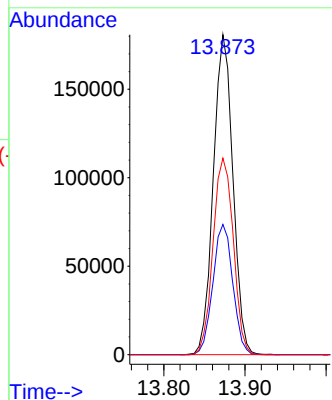
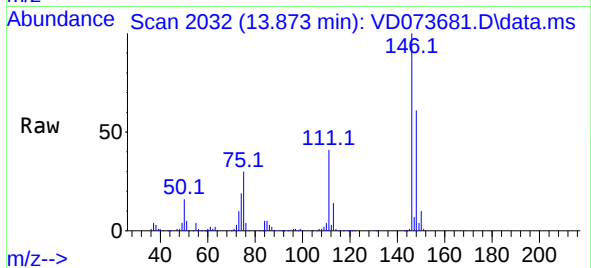
Tgt Ion:146 Resp: 303410

Ion Ratio Lower Upper

146 100

111 41.4 21.1 63.3

148 63.6 31.6 94.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 45.661 ug/l

RT: 14.490 min Scan# 2137

Delta R.T. -0.000 min

Lab File: VD073681.D

Acq: 24 Jun 2022 10:53

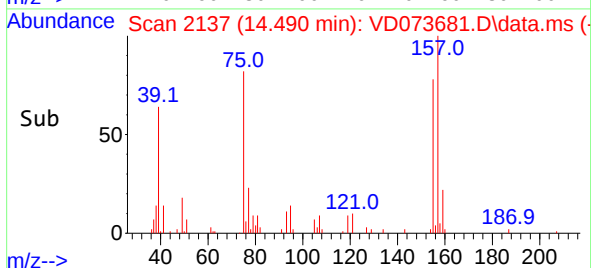
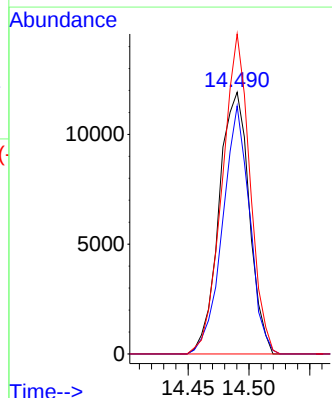
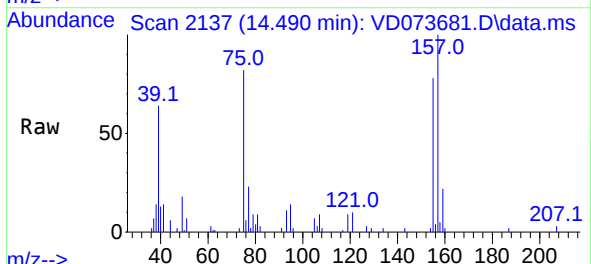
Tgt Ion: 75 Resp: 20582

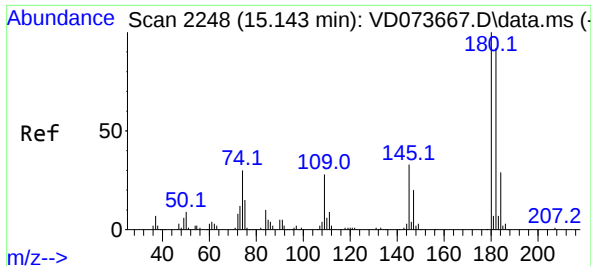
Ion Ratio Lower Upper

75 100

155 84.8 41.2 123.6

157 112.3 55.5 166.5

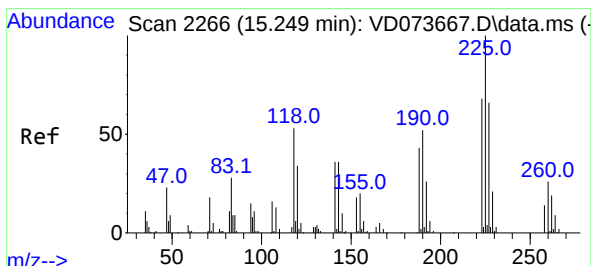
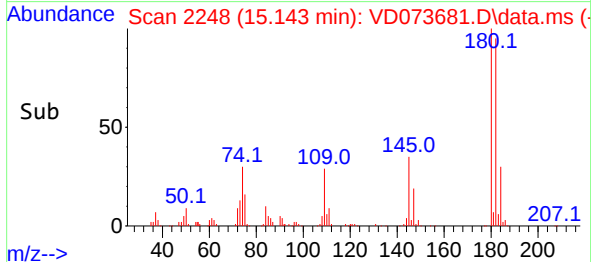
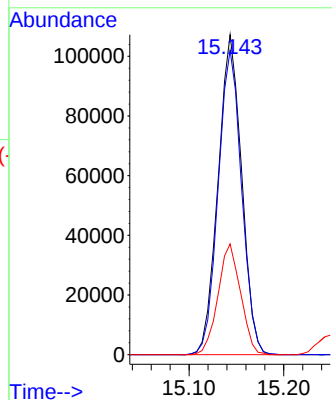
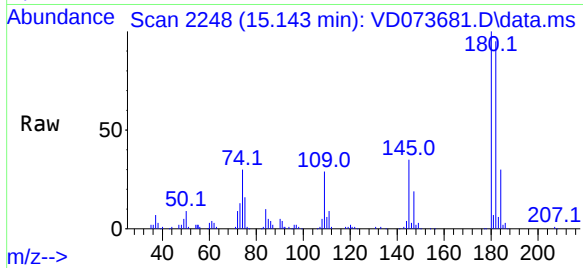




#93
1,2,4-Trichlorobenzene
Concen: 50.153 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.000 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

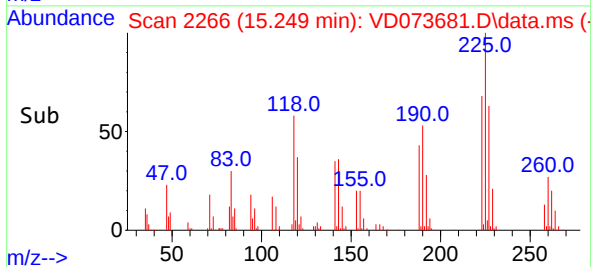
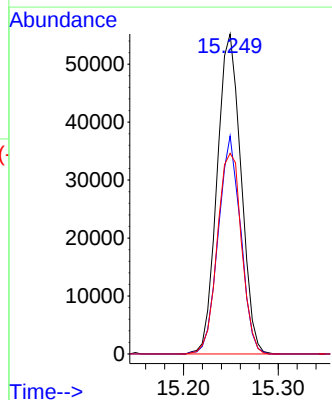
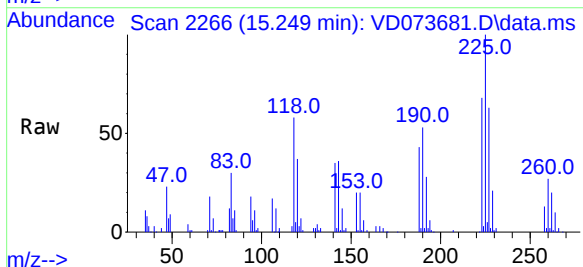
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

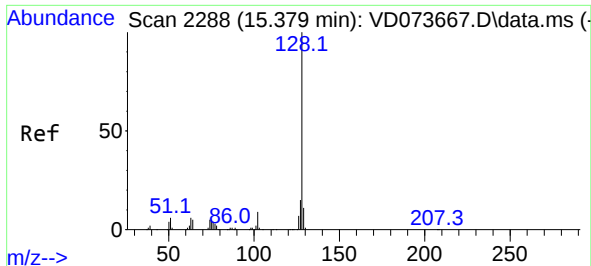
Tgt Ion:180 Resp: 184698
Ion Ratio Lower Upper
180 100
182 94.9 48.0 144.0
145 33.3 16.2 48.5



#94
Hexachlorobutadiene
Concen: 46.370 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

Tgt Ion:225 Resp: 96828
Ion Ratio Lower Upper
225 100
223 63.7 32.6 97.8
227 63.9 32.6 97.8

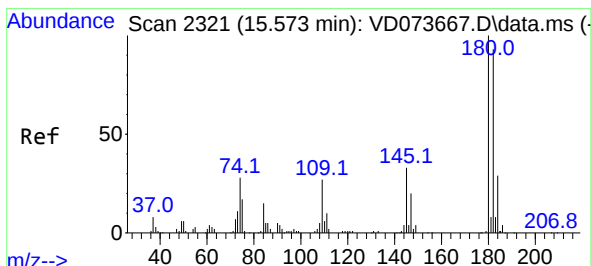
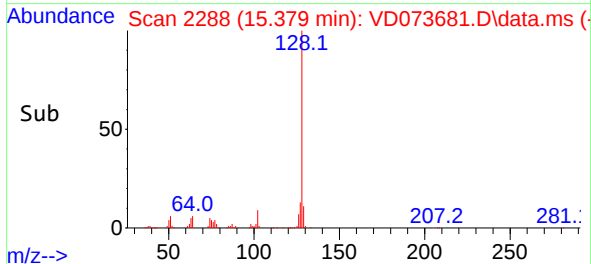
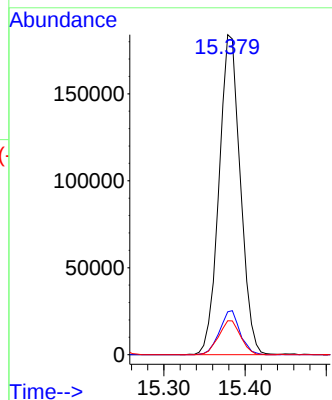
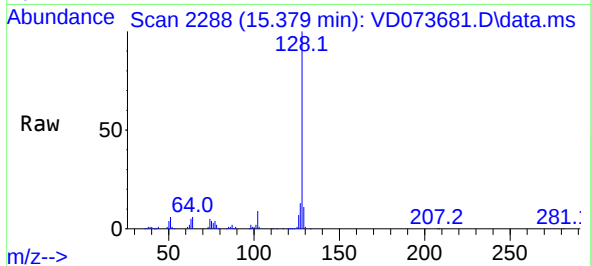




#95
Naphthalene
Concen: 51.060 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 336142
Ion Ratio Lower Upper
128 100
127 13.2 10.6 16.0
129 10.9 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 50.689 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073681.D
Acq: 24 Jun 2022 10:53

Tgt Ion:180 Resp: 163076
Ion Ratio Lower Upper
180 100
182 93.4 49.0 147.0
145 33.4 17.6 52.8

