

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051122\
 Data File : VD072943.D
 Acq On : 11 May 2022 21:05
 Operator : VA/SY
 Sample : VSTDCCC0050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 12 04:16:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	237407	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	413155	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	406723	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	206622	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	174142	56.508	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.020%
35) Dibromofluoromethane	7.908	113	165388	56.998	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	114.000%
50) Toluene-d8	10.332	98	563715	54.159	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.320%
62) 4-Bromofluorobenzene	12.620	95	217846	56.131	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	112.260%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	168081	51.234	ug/l	97
3) Chloromethane	2.209	50	170316	49.920	ug/l	100
4) Vinyl Chloride	2.344	62	157271	51.372	ug/l	95
5) Bromomethane	2.762	94	109099	58.189	ug/l	99
6) Chloroethane	2.915	64	102651	53.800	ug/l	99
7) Trichlorofluoromethane	3.268	101	299291	55.829	ug/l	98
8) Diethyl Ether	3.709	74	92177	59.976	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.091	101	180130	56.597	ug/l	97
10) Methyl Iodide	4.297	142	170761	53.463	ug/l	100
11) Tert butyl alcohol	5.214	59	76924	288.501	ug/l #	86
12) 1,1-Dichloroethene	4.067	96	164387	57.424	ug/l	88
13) Acrolein	3.915	56	37638	200.009	ug/l	94
14) Allyl chloride	4.709	41	279889	60.559	ug/l	93
15) Acrylonitrile	5.414	53	226098	309.552	ug/l	97
16) Acetone	4.156	43	162308	283.243	ug/l	96
17) Carbon Disulfide	4.403	76	466744	51.854	ug/l	98
18) Methyl Acetate	4.714	43	100570	60.022	ug/l	92
19) Methyl tert-butyl Ether	5.479	73	433810	63.213	ug/l	98
20) Methylene Chloride	4.956	84	227144	63.295	ug/l	88
21) trans-1,2-Dichloroethene	5.467	96	194289	59.178	ug/l	90
22) Diisopropyl ether	6.361	45	623244	61.301	ug/l	90
23) Vinyl Acetate	6.303	43	1763393	313.975	ug/l	95
24) 1,1-Dichloroethane	6.261	63	367997	60.245	ug/l	98
25) 2-Butanone	7.208	43	264747	294.845	ug/l	93
26) 2,2-Dichloropropane	7.203	77	294223	56.977	ug/l	97
27) cis-1,2-Dichloroethene	7.208	96	232076	61.718	ug/l	91
28) Bromochloromethane	7.544	49	139221	61.119	ug/l	84
29) Tetrahydrofuran	7.556	42	179811	314.170	ug/l	92
30) Chloroform	7.703	83	389137	60.208	ug/l	97
31) Cyclohexane	7.979	56	290184	53.866	ug/l	87
32) 1,1,1-Trichloroethane	7.897	97	329609	59.837	ug/l	96
36) 1,1-Dichloropropene	8.103	75	272070	57.665	ug/l	96
37) Ethyl Acetate	7.291	43	132973	61.308	ug/l	97
38) Carbon Tetrachloride	8.091	117	283148	57.813	ug/l	99
39) Methylcyclohexane	9.350	83	311204	56.865	ug/l	99
40) Benzene	8.344	78	809799	59.434	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	66532	51.517	ug/l #	79
42) 1,2-Dichloroethane	8.420	62	239034	58.217	ug/l	98
43) Isopropyl Acetate	8.450	43	240233	60.009	ug/l #	93
44) Trichloroethene	9.108	130	210011	57.613	ug/l	97
45) 1,2-Dichloropropane	9.379	63	212221	59.309	ug/l	96
46) Dibromomethane	9.467	93	118373	59.971	ug/l	99
47) Bromodichloromethane	9.655	83	302600	59.594	ug/l	98
48) Methyl methacrylate	9.450	41	126339	64.510	ug/l	90
49) 1,4-Dioxane	9.455	88	28042	1261.619	ug/l	94
51) 4-Methyl-2-Pentanone	10.220	43	649519	312.235	ug/l	94
52) Toluene	10.397	92	520485	61.238	ug/l	97
53) t-1,3-Dichloropropene	10.608	75	276755	59.338	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	322942	59.598	ug/l	90
55) 1,1,2-Trichloroethane	10.791	97	161648	60.580	ug/l	98
56) Ethyl methacrylate	10.649	69	208445	66.347	ug/l	86
57) 1,3-Dichloropropane	10.938	76	279291	60.994	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	497478	326.595	ug/l	98
59) 2-Hexanone	10.973	43	437429	312.504	ug/l	94
60) Dibromochloromethane	11.126	129	203673	60.634	ug/l	100
61) 1,2-Dibromoethane	11.238	107	153125	58.958	ug/l	97
64) Tetrachloroethene	10.867	164	168944	56.814	ug/l	98
65) Chlorobenzene	11.661	112	554608	58.955	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.732	131	216431	61.218	ug/l	97
67) Ethyl Benzene	11.738	91	982052	60.321	ug/l	98
68) m/p-Xylenes	11.844	106	757622	120.809	ug/l	100
69) o-Xylene	12.167	106	359663	61.408	ug/l	97
70) Styrene	12.185	104	638134	62.885	ug/l	97
71) Bromoform	12.349	173	117598	61.375	ug/l #	100
73) Isopropylbenzene	12.467	105	947297	58.927	ug/l	100
74) N-amyl acetate	12.279	43	240396	60.048	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.714	83	185643	57.207	ug/l	100
76) 1,2,3-Trichloropropane	12.767	75	232257	100.807	ug/l #	100
77) Bromobenzene	12.749	156	222731	58.346	ug/l	94
78) n-propylbenzene	12.808	91	1186397	58.556	ug/l	99
79) 2-Chlorotoluene	12.896	91	682556	57.670	ug/l	98
80) 1,3,5-Trimethylbenzene	12.943	105	805570	59.098	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	58519	58.408	ug/l	89
82) 4-Chlorotoluene	12.991	91	712794	57.640	ug/l	100
83) tert-Butylbenzene	13.208	119	678435	58.542	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	800505	58.752	ug/l	100
85) sec-Butylbenzene	13.385	105	1046033	59.846	ug/l	99
86) p-Isopropyltoluene	13.502	119	844966	58.962	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	430973	56.042	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	434334	56.715	ug/l	99
89) n-Butylbenzene	13.826	91	818895	58.989	ug/l	99
90) Hexachloroethane	14.096	117	171179	58.308	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	391231	58.374	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.485	75	29654	57.647	ug/l	93
93) 1,2,4-Trichlorobenzene	15.137	180	220078	55.447	ug/l	96
94) Hexachlorobutadiene	15.243	225	122835	56.666	ug/l	98
95) Naphthalene	15.379	128	450957	61.795	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	204364	58.083	ug/l	100

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MSVOA_D
ClientSampleId :
VSTDCCC050EC

Quant Time: May 12 04:16:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260
QLast Update : Tue May 03 08:33:49 2022
Response via : Initial Calibration

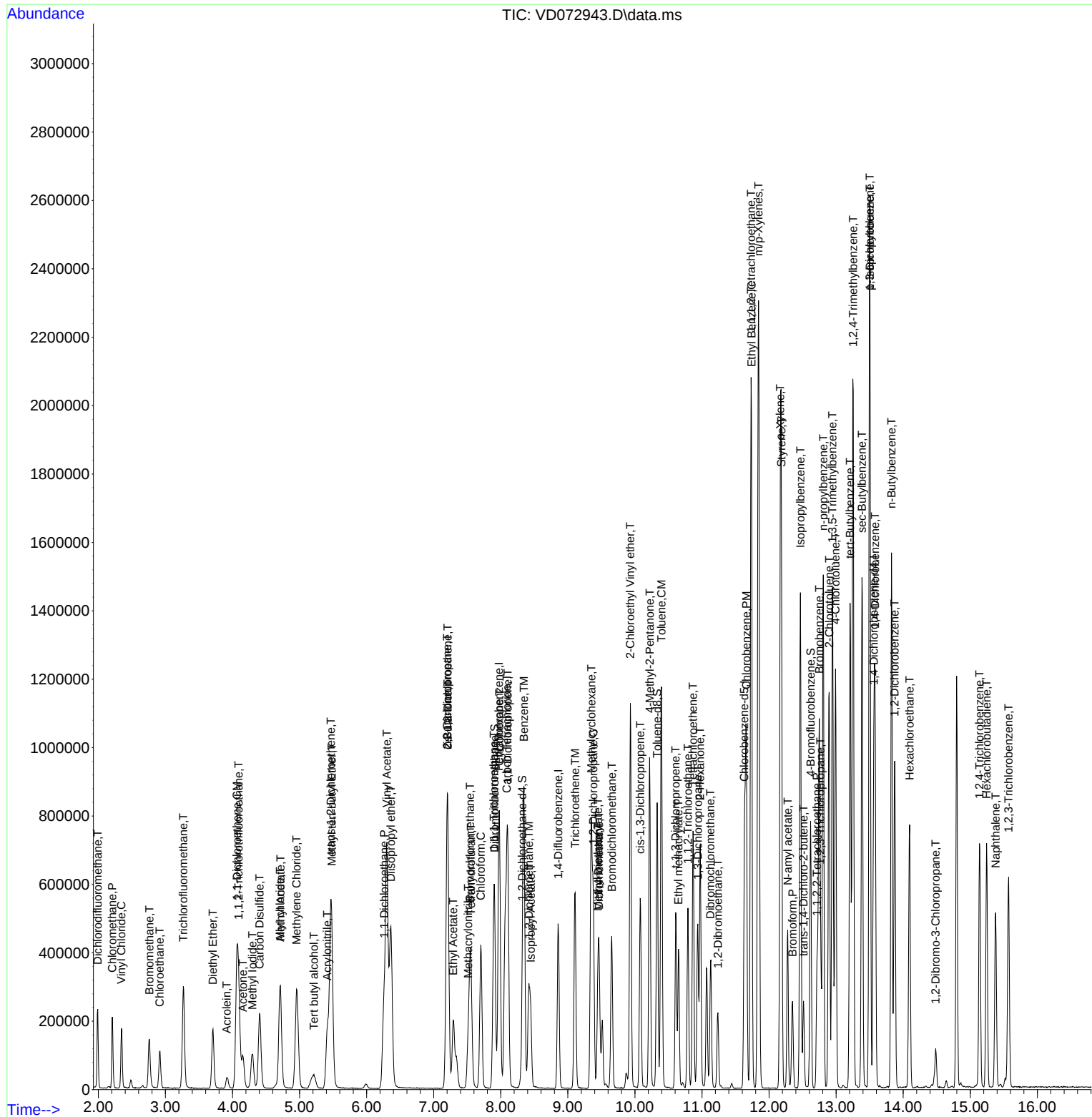
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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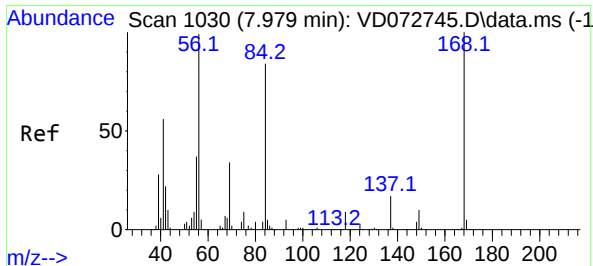
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051122\
 Data File : VD072943.D
 Acq On : 11 May 2022 21:05
 Operator : VA/SY
 Sample : VSTDCCC0050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 12 04:16:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration





Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.973 min Scan# 10

Delta R.T. -0.006 min

Lab File: VD072943.D

Acq: 11 May 2022 21:05

Instrument :

MSVOA_D

ClientSampleId :

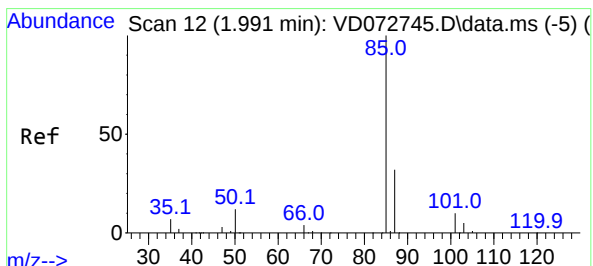
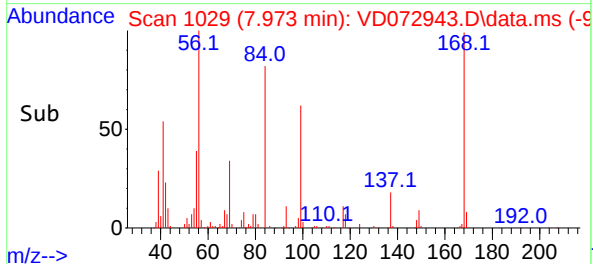
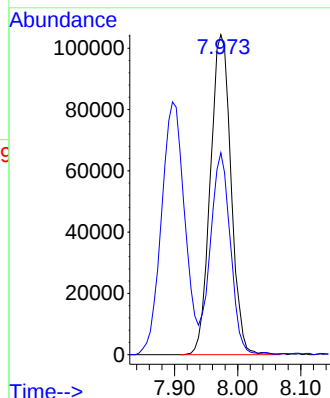
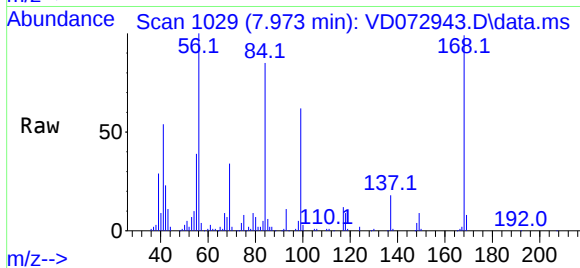
VSTDCCC050EC

Tgt Ion:168 Resp: 237407

Ion Ratio Lower Upper

168 100

99 62.8 49.8 74.6



Dichlorodifluoromethane

Concen: 51.234 ug/l

RT: 1.991 min Scan# 12

Delta R.T. 0.000 min

Lab File: VD072943.D

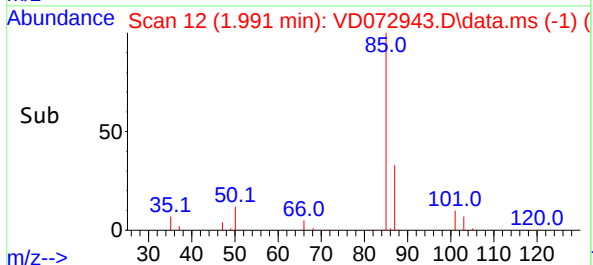
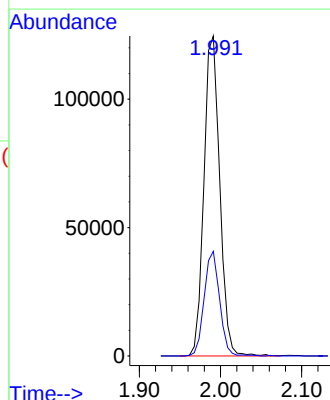
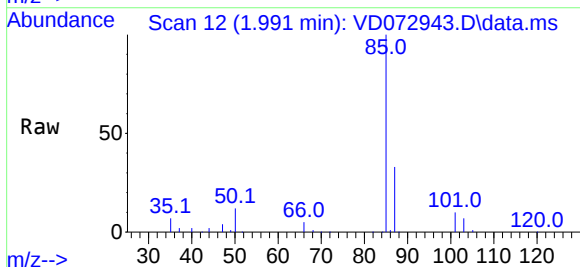
Acq: 11 May 2022 21:05

Tgt Ion: 85 Resp: 168081

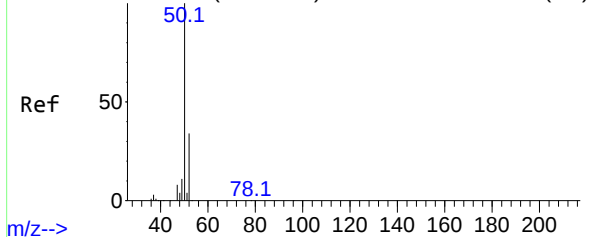
Ion Ratio Lower Upper

85 100

87 32.7 15.7 47.0



Abundance Scan 49 (2.209 min): VD072745.D\data.ms (-43)



#3

Chloromethane

Concen: 49.920 ug/l

RT: 2.209 min Scan# 49

Delta R.T. -0.000 min

Lab File: VD072943.D

Acq: 11 May 2022 21:05

Instrument :

MSVOA_D

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VSTDCCC050EC

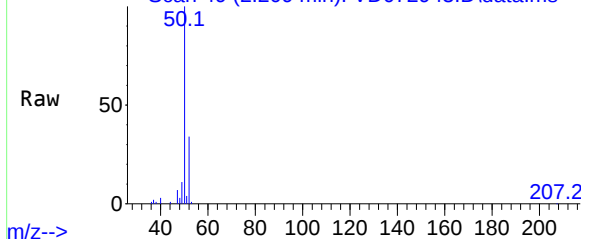
Tgt Ion: 50 Resp: 170316

Ion Ratio Lower Upper

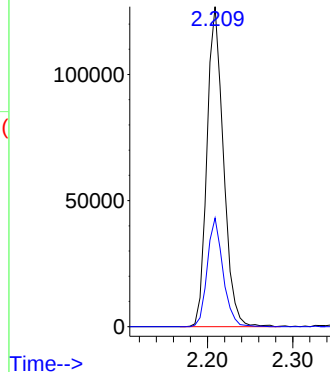
50 100

52 34.0 27.4 41.0

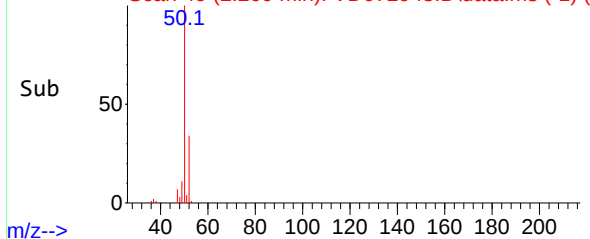
Abundance Scan 49 (2.209 min): VD072943.D\data.ms



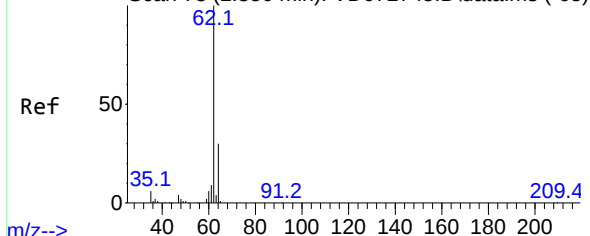
Abundance



Abundance Scan 49 (2.209 min): VD072943.D\data.ms (-1)



Abundance Scan 73 (2.350 min): VD072745.D\data.ms (-65)



#4

Vinyl Chloride

Concen: 51.372 ug/l

RT: 2.344 min Scan# 72

Delta R.T. -0.006 min

Lab File: VD072943.D

Acq: 11 May 2022 21:05

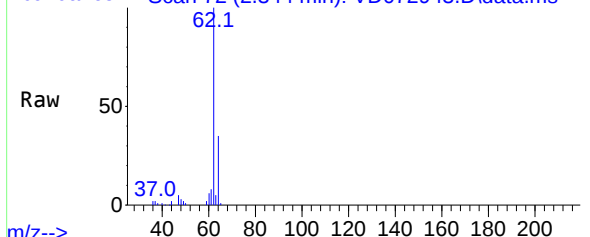
Tgt Ion: 62 Resp: 157271

Ion Ratio Lower Upper

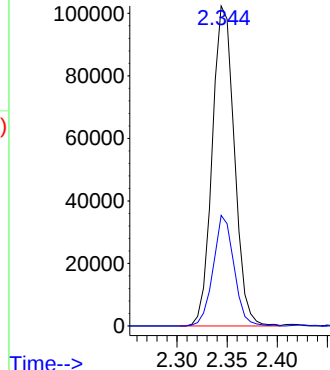
62 100

64 34.6 25.4 38.0

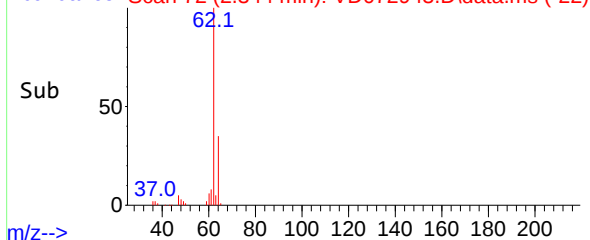
Abundance Scan 72 (2.344 min): VD072943.D\data.ms

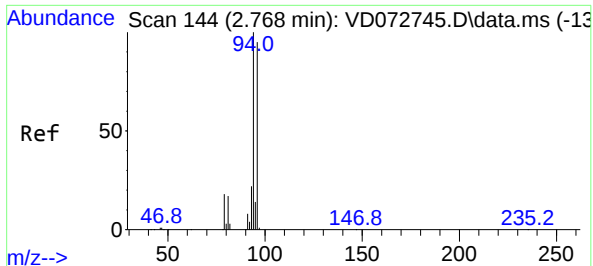


Abundance



Abundance Scan 72 (2.344 min): VD072943.D\data.ms (-22)

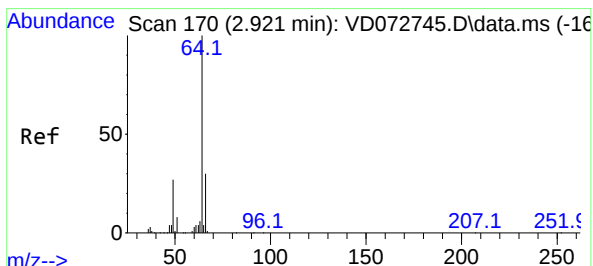
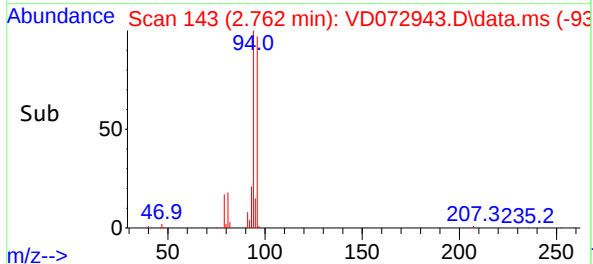
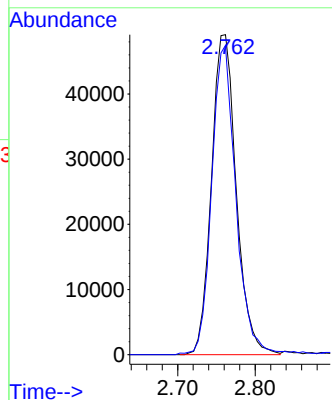
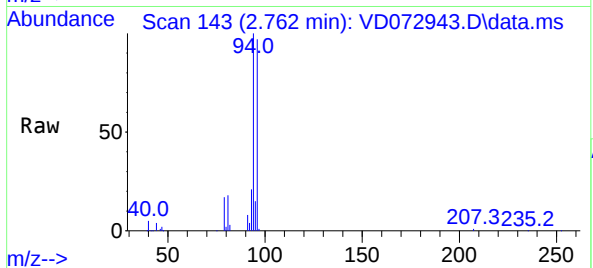




#5
Bromomethane
Concen: 58.189 ug/l
RT: 2.762 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

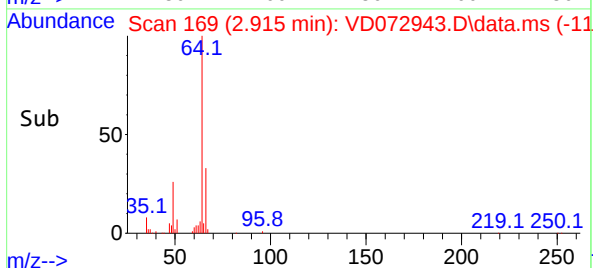
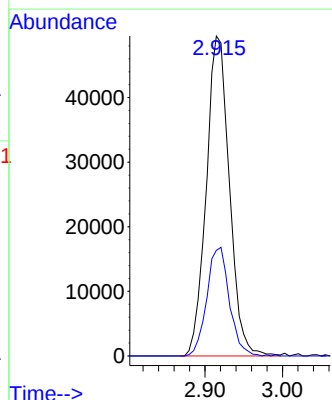
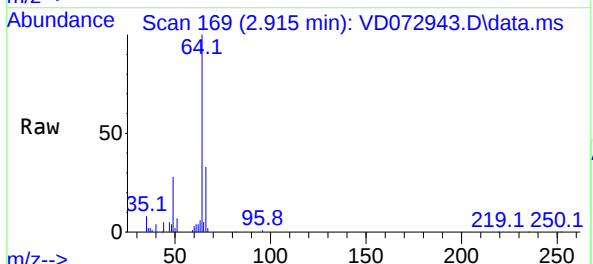
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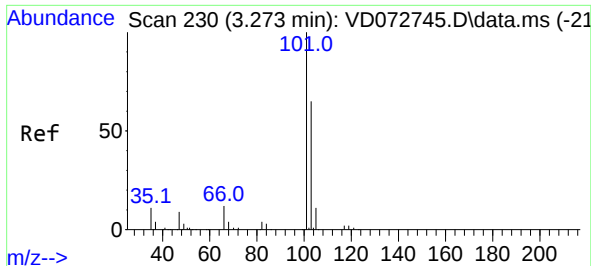
Tgt Ion: 94 Resp: 109099
Ion Ratio Lower Upper
94 100
96 96.2 77.6 116.4



#6
Chloroethane
Concen: 53.800 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

Tgt Ion: 64 Resp: 102651
Ion Ratio Lower Upper
64 100
66 33.0 25.9 38.9

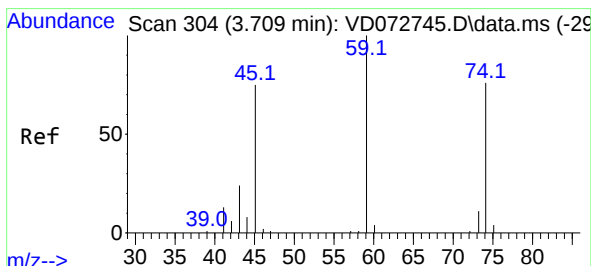
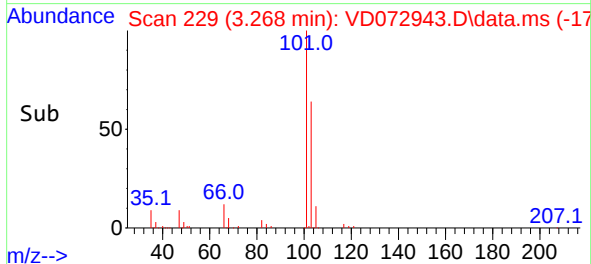
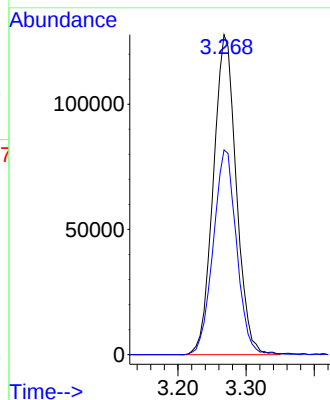
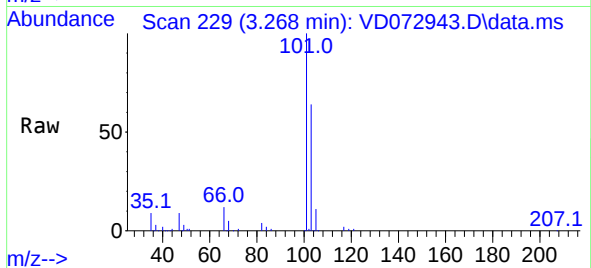




#7
Trichlorofluoromethane
Concen: 55.829 ug/l
RT: 3.268 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

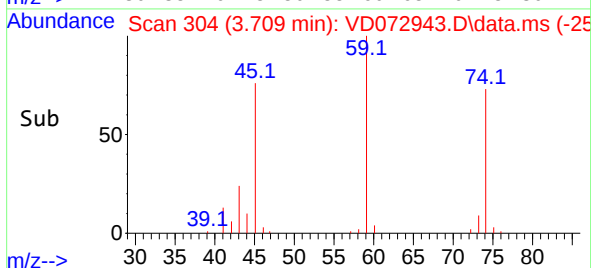
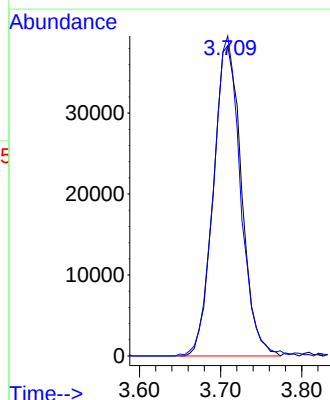
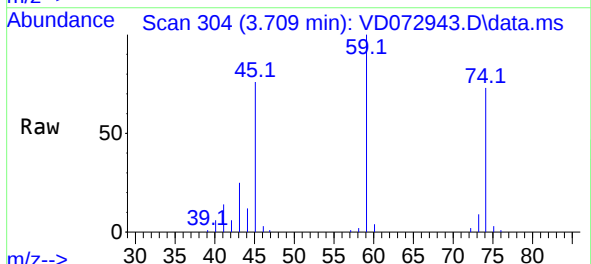
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VSTDCCC050EC

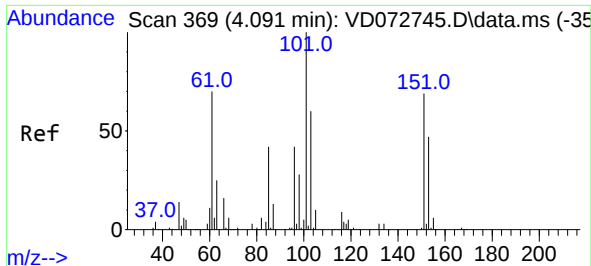
Tgt Ion:101 Resp: 299291
Ion Ratio Lower Upper
101 100
103 64.0 50.1 75.1



#8
Diethyl Ether
Concen: 59.976 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

Tgt Ion: 74 Resp: 92177
Ion Ratio Lower Upper
74 100
45 99.3 52.6 157.8

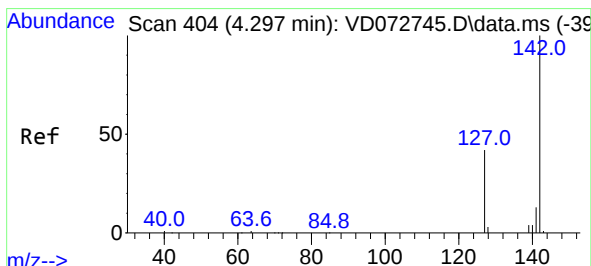
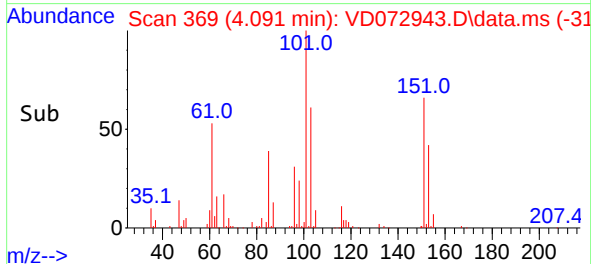
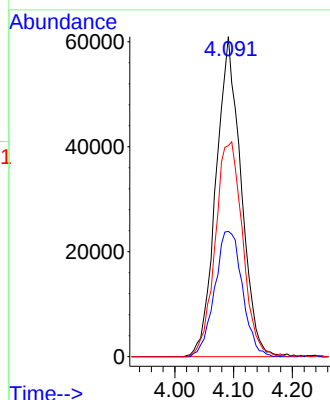
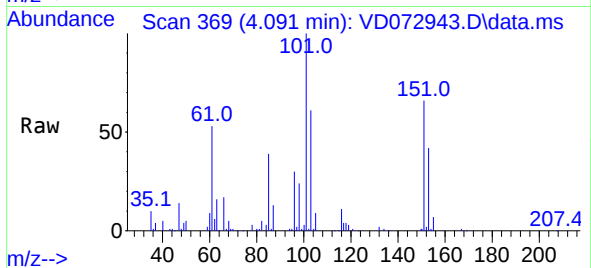




#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.597 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

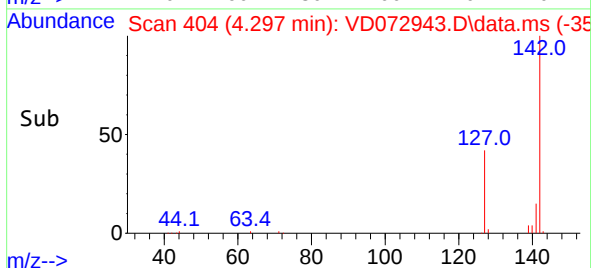
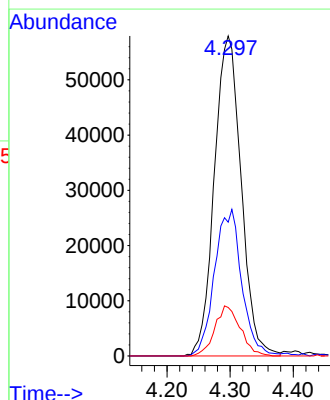
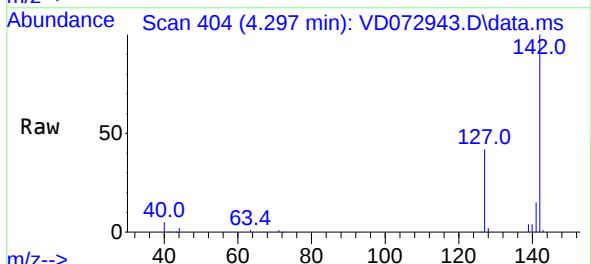
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

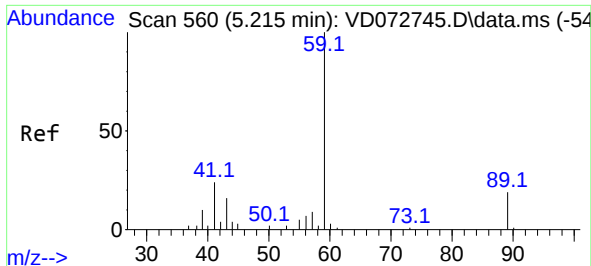
Tgt Ion:101 Resp: 180130
Ion Ratio Lower Upper
101 100
85 43.4 36.4 54.6
151 73.6 57.3 85.9



#10
Methyl Iodide
Concen: 53.463 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

Tgt Ion:142 Resp: 170761
Ion Ratio Lower Upper
142 100
127 46.3 37.3 55.9
141 14.9 11.7 17.5

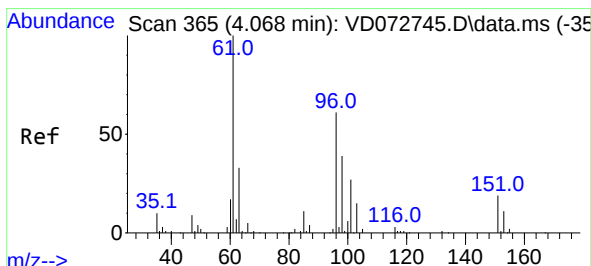
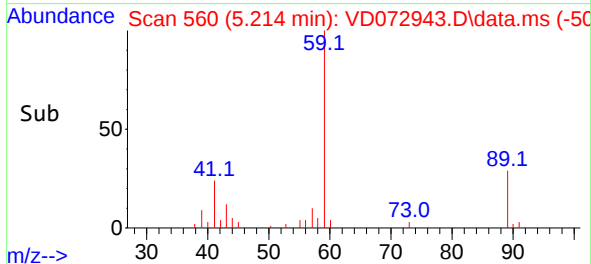
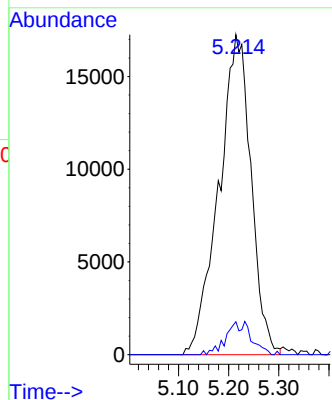
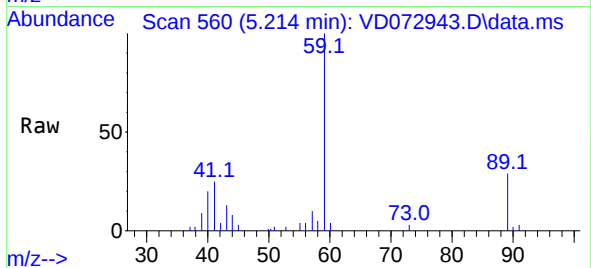




#11
Tert butyl alcohol
Concen: 288.501 ug/l
RT: 5.214 min Scan# 50
Delta R.T. -0.001 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

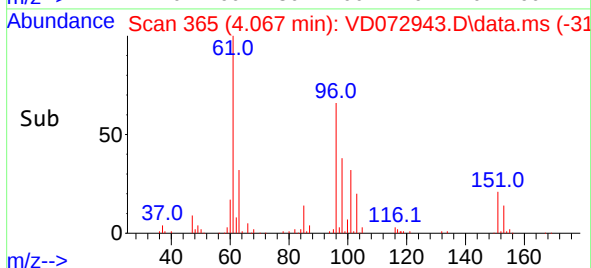
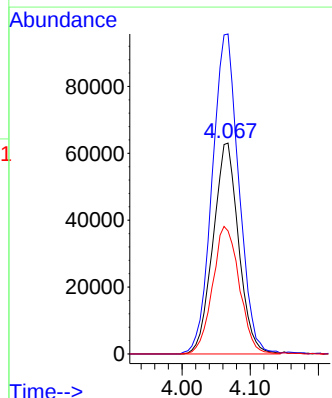
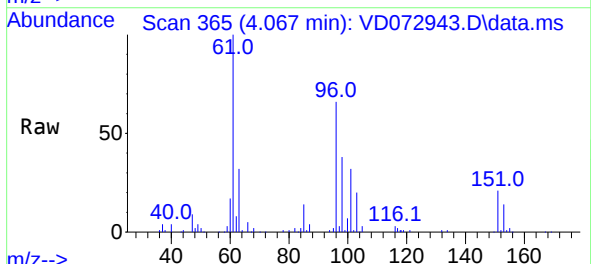
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

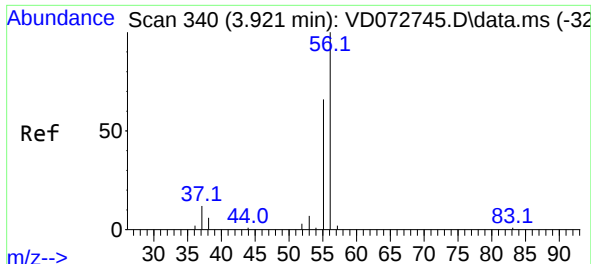
Tgt Ion: 59 Resp: 76924
Ion Ratio Lower Upper
59 100
57 4.4 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 57.424 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.001 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

Tgt Ion: 96 Resp: 164387
Ion Ratio Lower Upper
96 100
61 151.8 138.5 207.7
98 58.4 48.6 73.0

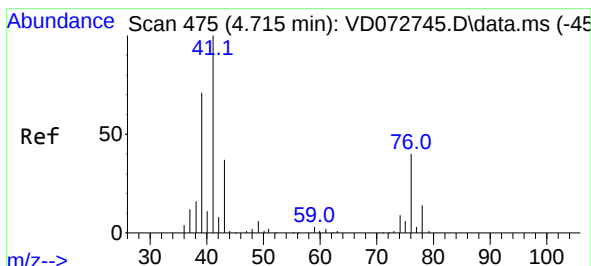
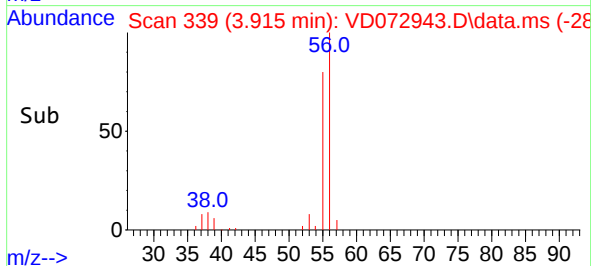
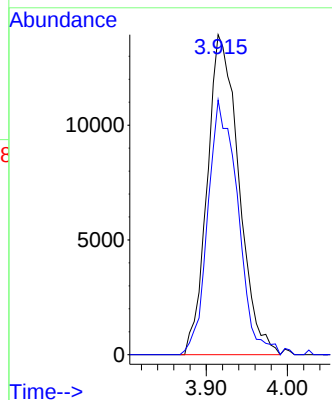
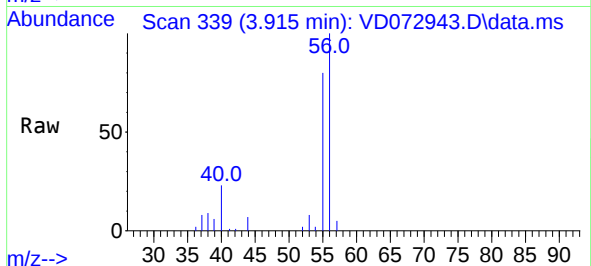




#13
Acrolein
Concen: 200.009 ug/l
RT: 3.915 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

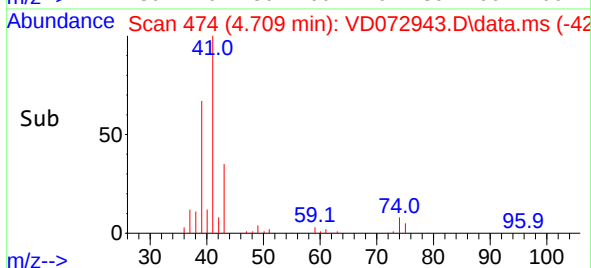
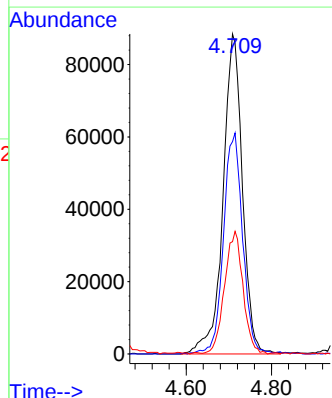
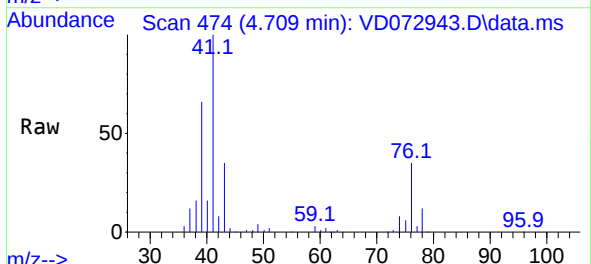
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

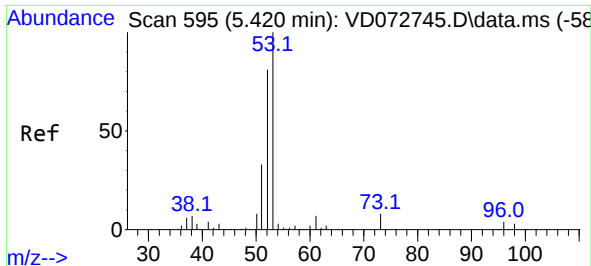
Tgt Ion: 56 Resp: 37638
Ion Ratio Lower Upper
56 100
55 76.1 57.1 85.7



#14
Allyl chloride
Concen: 60.559 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

Tgt Ion: 41 Resp: 279889
Ion Ratio Lower Upper
41 100
39 68.2 59.3 88.9
76 36.6 25.7 38.5

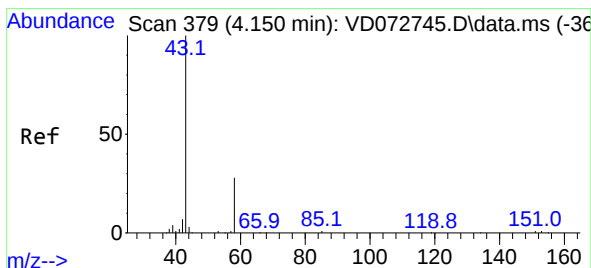
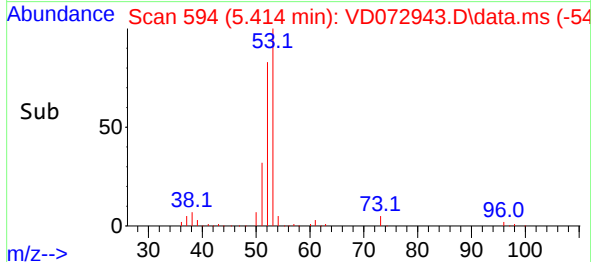
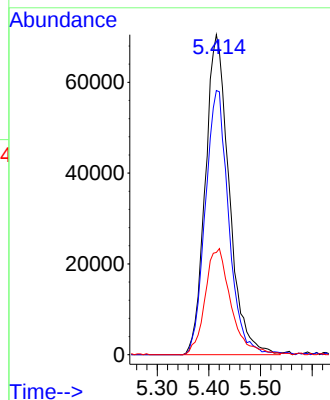
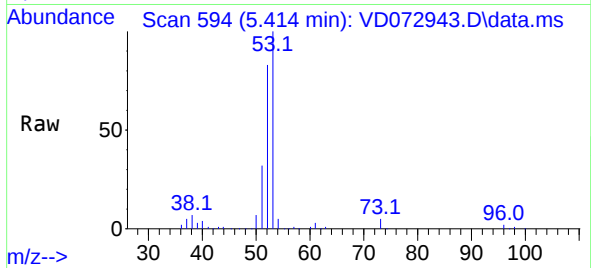




#15
Acrylonitrile
Concen: 309.552 ug/l
RT: 5.414 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

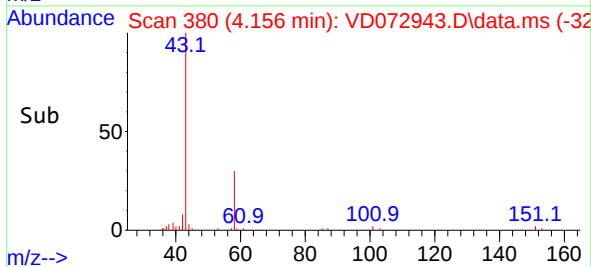
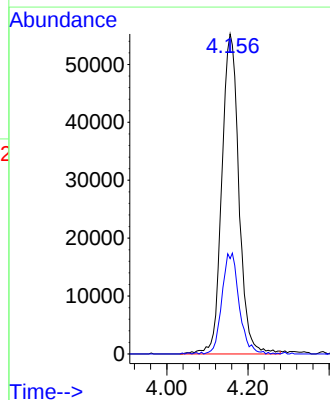
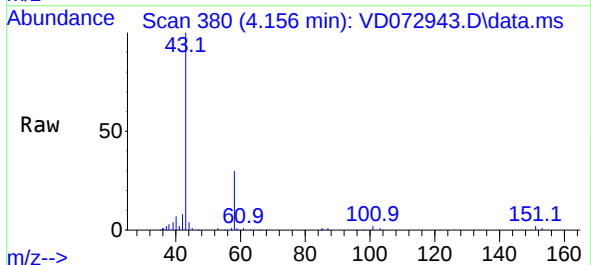
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

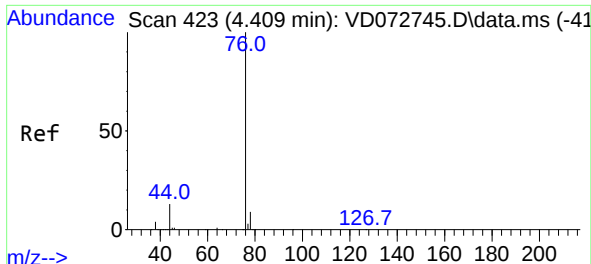
Tgt Ion: 53 Resp: 226098
Ion Ratio Lower Upper
53 100
52 80.9 67.2 100.8
51 36.1 30.3 45.5



#16
Acetone
Concen: 283.243 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

Tgt Ion: 43 Resp: 162308
Ion Ratio Lower Upper
43 100
58 29.8 22.1 33.1

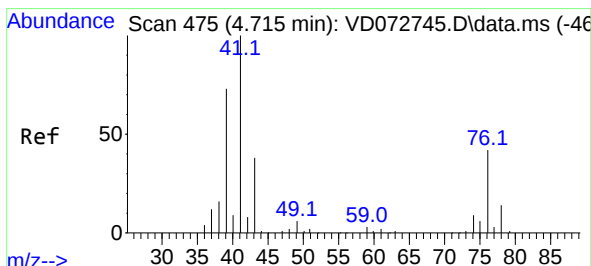
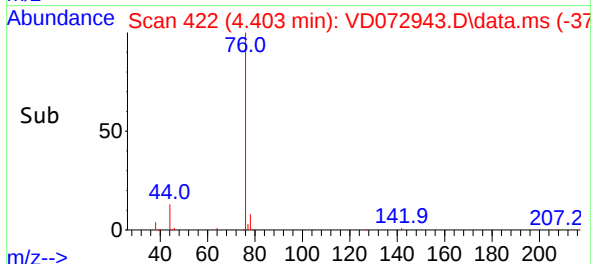
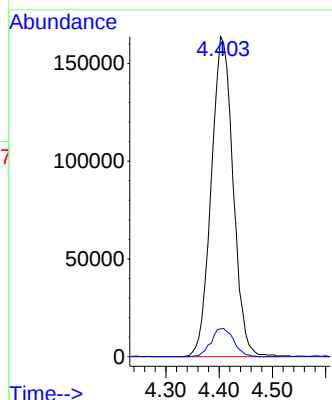
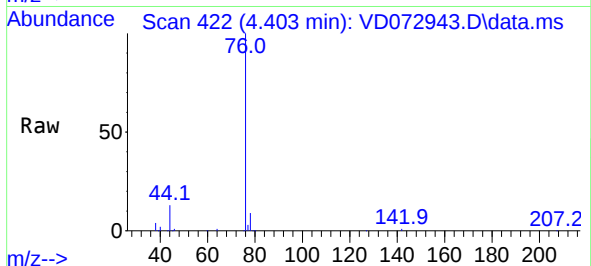




#17
Carbon Disulfide
Concen: 51.854 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

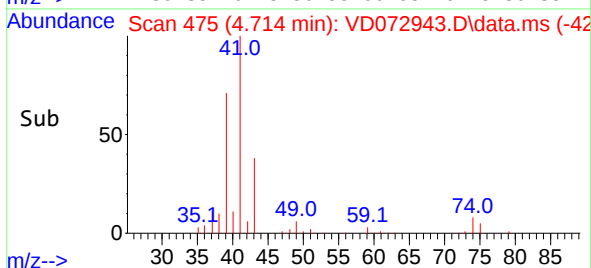
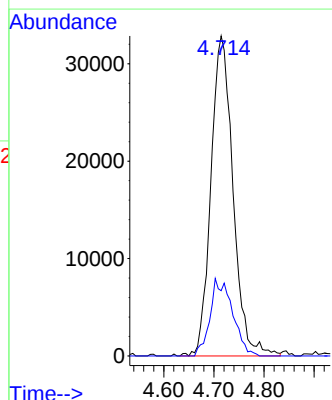
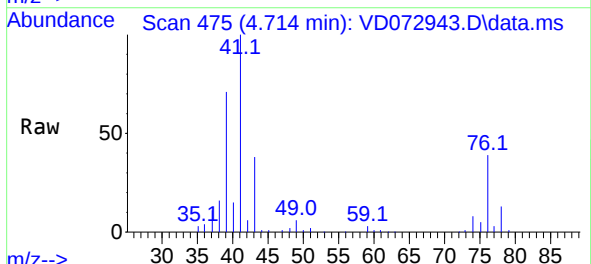
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

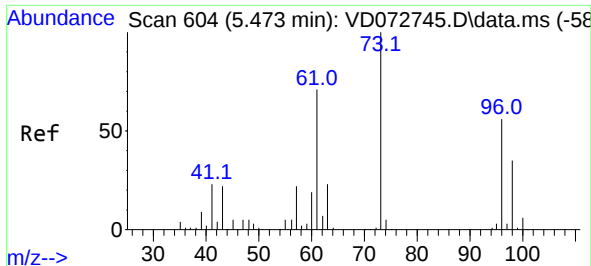
Tgt Ion: 76 Resp: 466744
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3



#18
Methyl Acetate
Concen: 60.022 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

Tgt Ion: 43 Resp: 100570
Ion Ratio Lower Upper
43 100
74 24.6 16.7 25.1

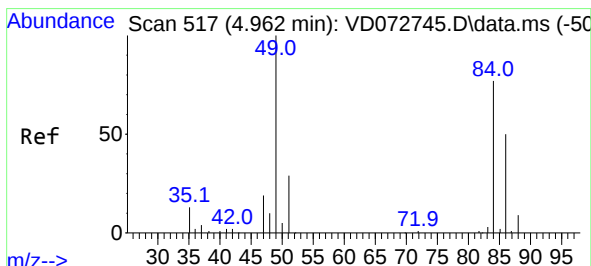
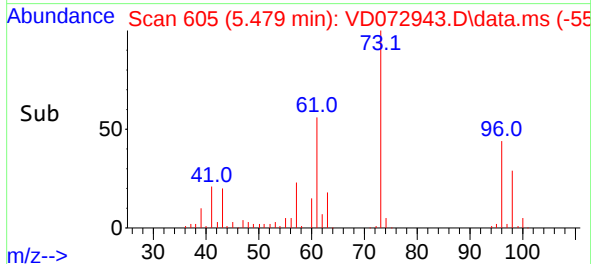
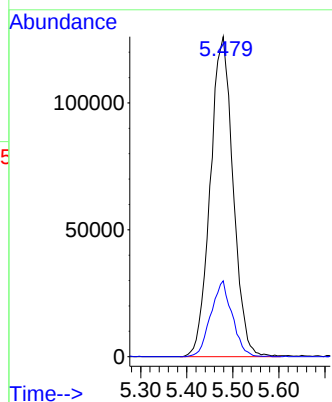
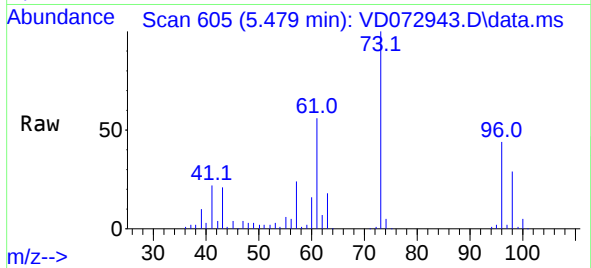




#19
Methyl tert-butyl Ether
Concen: 63.213 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

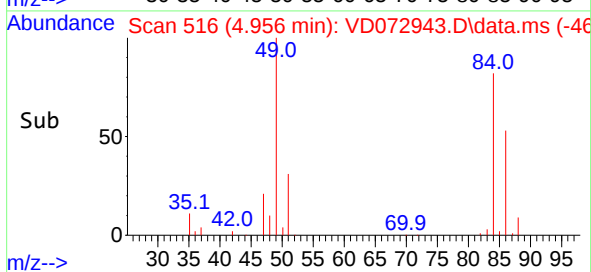
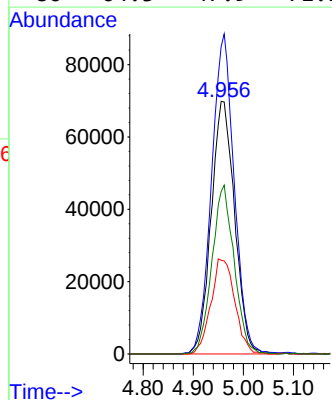
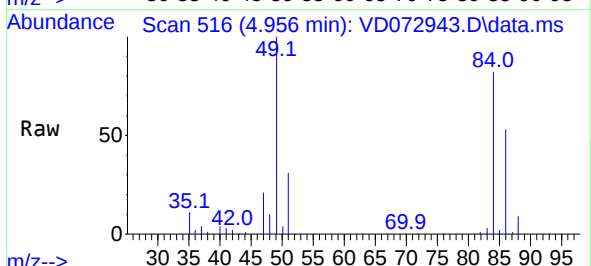
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

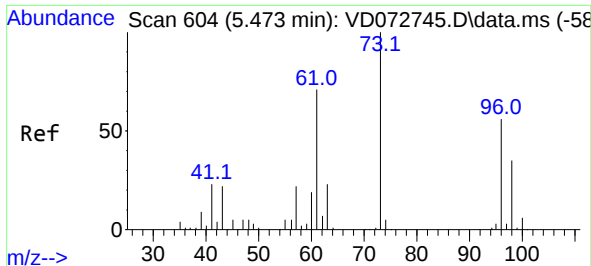
Tgt Ion: 73 Resp: 433810
Ion Ratio Lower Upper
73 100
57 23.7 18.0 27.0



#20
Methylene Chloride
Concen: 63.295 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

Tgt Ion: 84 Resp: 227144
Ion Ratio Lower Upper
84 100
49 121.7 112.8 169.2
51 37.2 32.6 48.8
86 64.3 47.9 71.9

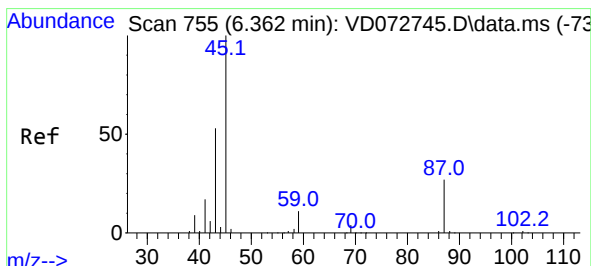
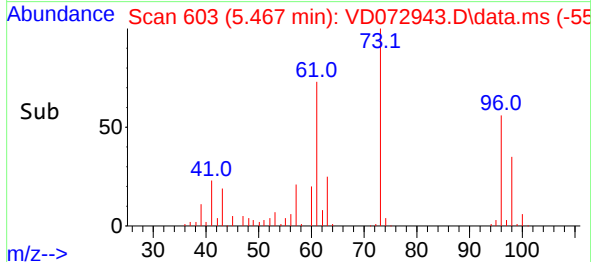
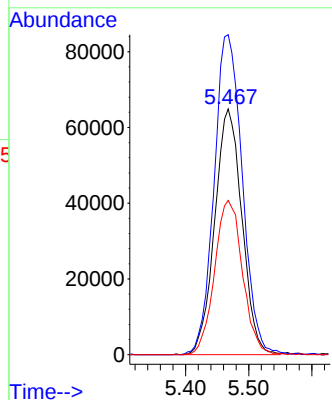
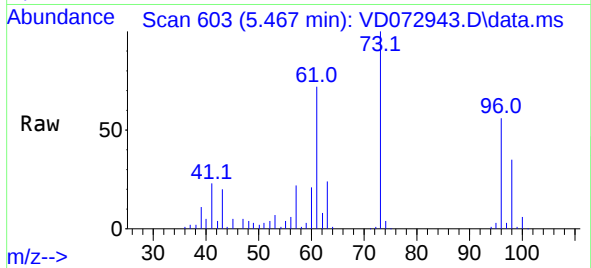




#21
trans-1,2-Dichloroethene
Concen: 59.178 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

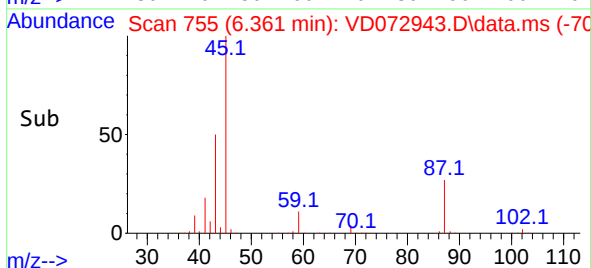
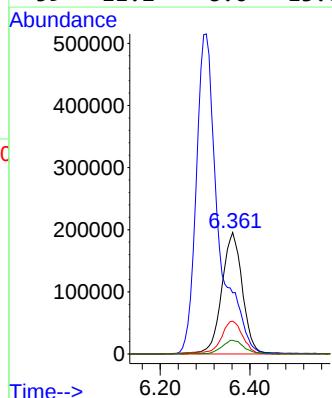
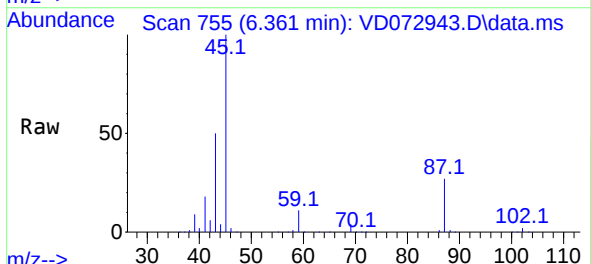
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

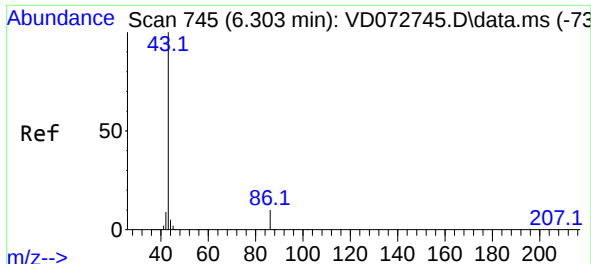
Tgt Ion: 96 Resp: 194289
Ion Ratio Lower Upper
96 100
61 130.2 117.9 176.9
98 62.8 49.4 74.2



#22
Diisopropyl ether
Concen: 61.301 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

Tgt Ion: 45 Resp: 623244
Ion Ratio Lower Upper
45 100
43 49.5 46.6 70.0
87 26.9 18.4 27.6
59 11.2 8.6 13.0

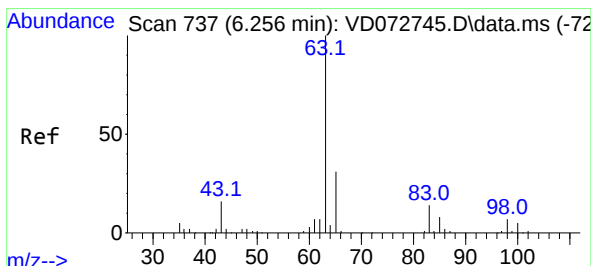
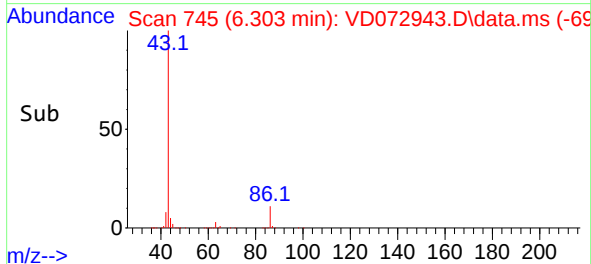
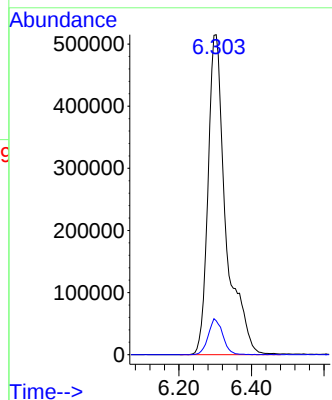
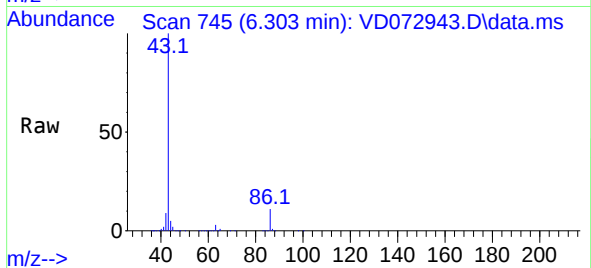




#23
 Vinyl Acetate
 Concen: 313.975 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072943.D
 Acq: 11 May 2022 21:05

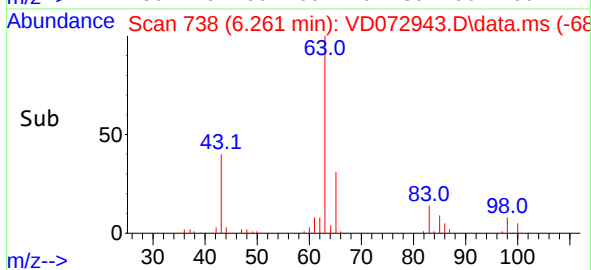
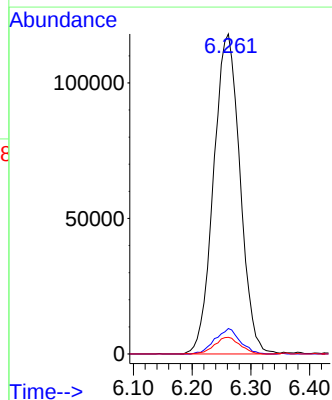
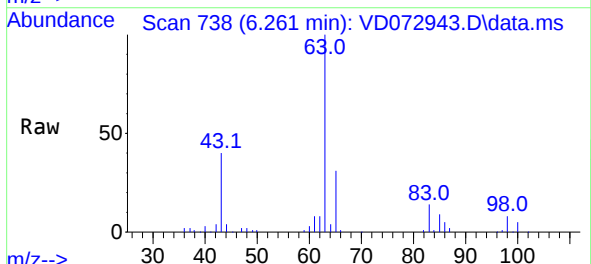
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

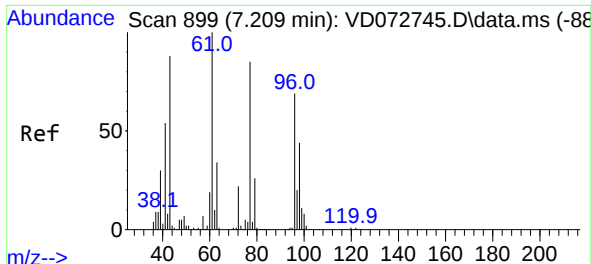
Tgt Ion: 43 Resp: 1763393
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 60.245 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.005 min
 Lab File: VD072943.D
 Acq: 11 May 2022 21:05

Tgt Ion: 63 Resp: 367997
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.9
 100 5.2 2.1 6.5

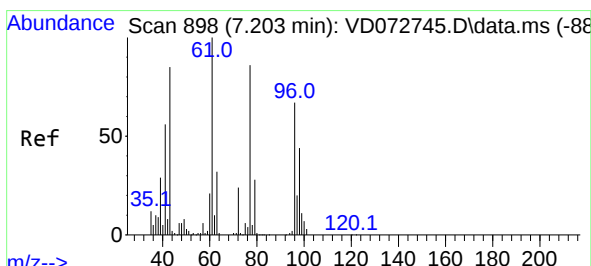
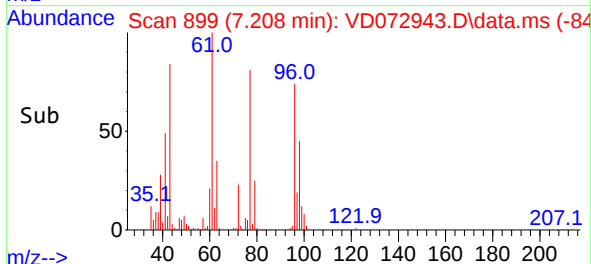
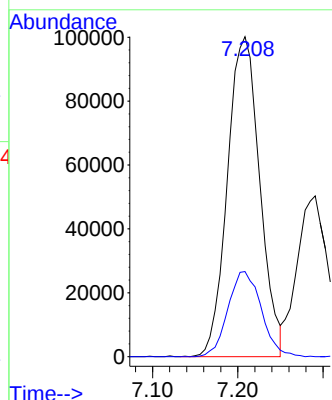
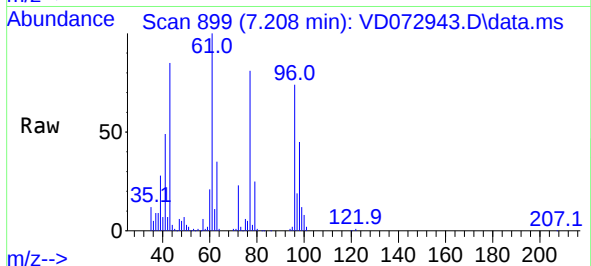




#25
2-Butanone
Concen: 294.845 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

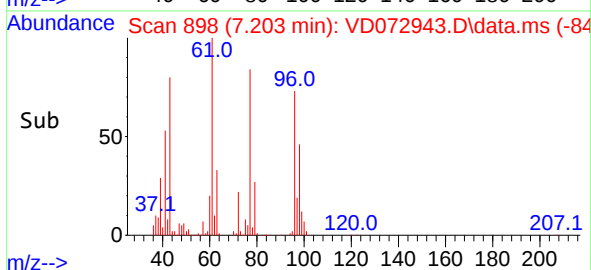
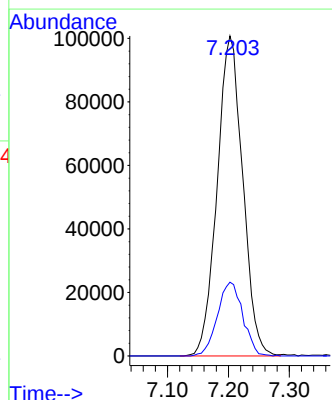
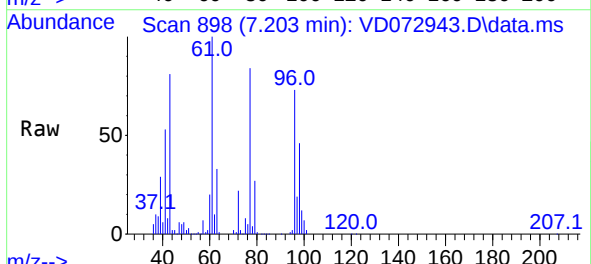
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

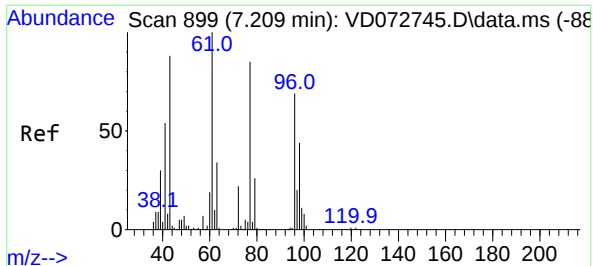
Tgt Ion: 43 Resp: 264747
Ion Ratio Lower Upper
43 100
72 26.6 18.6 27.8



#26
2,2-Dichloropropane
Concen: 56.977 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

Tgt Ion: 77 Resp: 294223
Ion Ratio Lower Upper
77 100
97 22.9 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 61.718 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.001 min

Lab File: VD072943.D

Acq: 11 May 2022 21:05

Instrument :

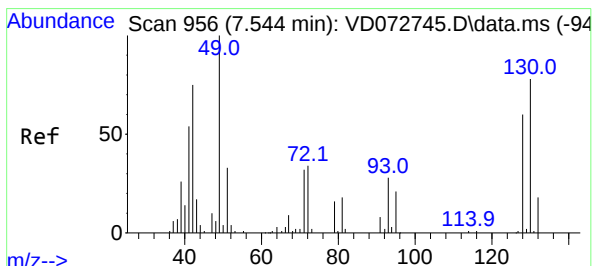
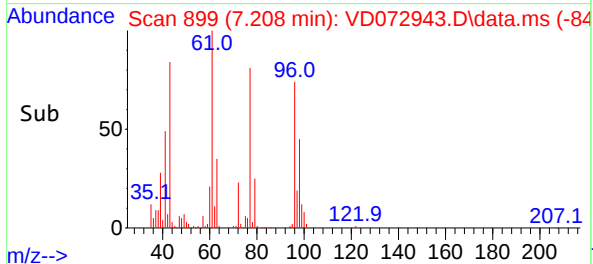
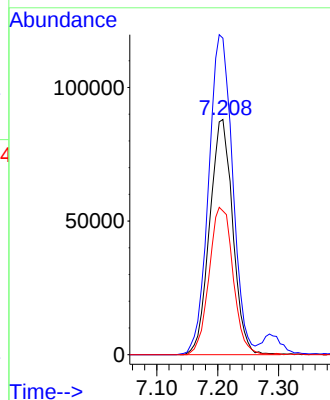
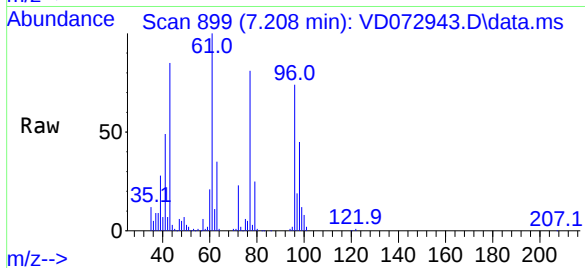
MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 232076

Ion	Ratio	Lower	Upper
96	100		
61	141.3	0.0	313.8
98	65.0	0.0	128.8



#28

Bromochloromethane

Concen: 61.119 ug/l

RT: 7.544 min Scan# 956

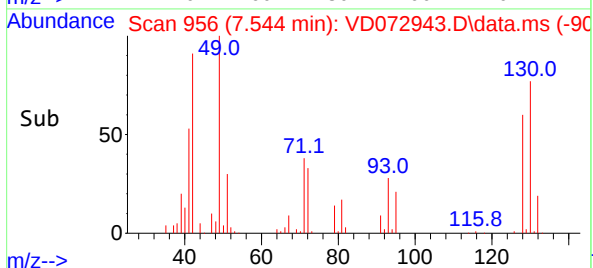
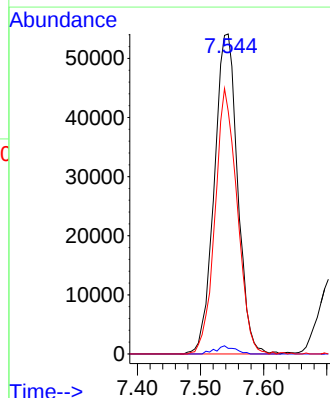
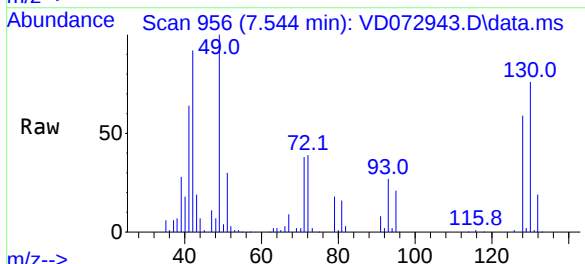
Delta R.T. -0.000 min

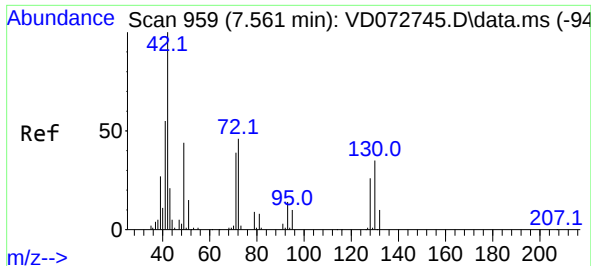
Lab File: VD072943.D

Acq: 11 May 2022 21:05

Tgt Ion: 49 Resp: 139221

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	78.5	52.6	79.0

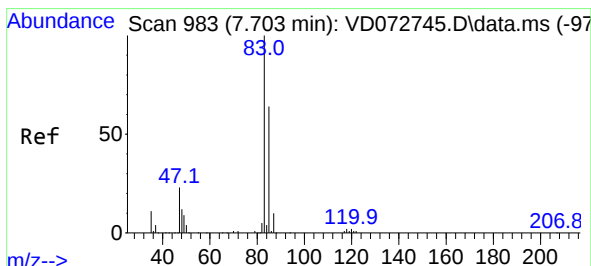
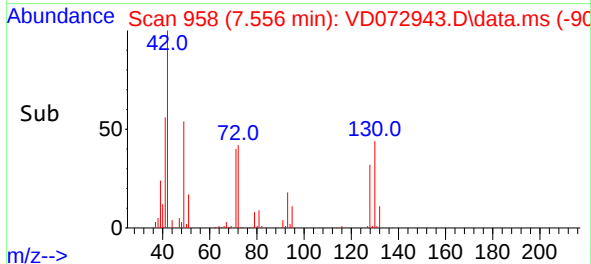
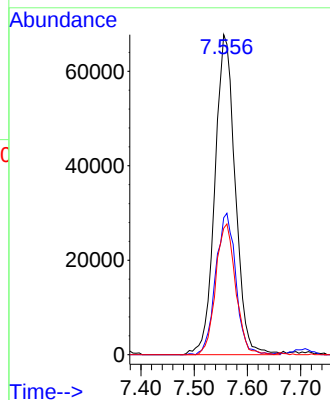
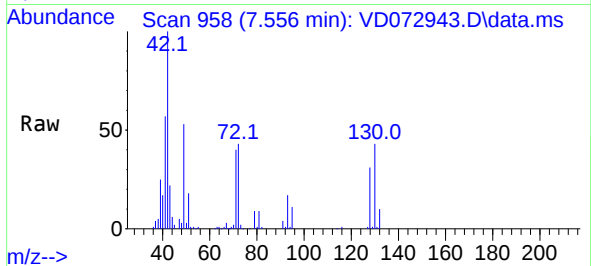




#29
Tetrahydrofuran
Concen: 314.170 ug/l
RT: 7.556 min Scan# 91
Delta R.T. -0.005 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

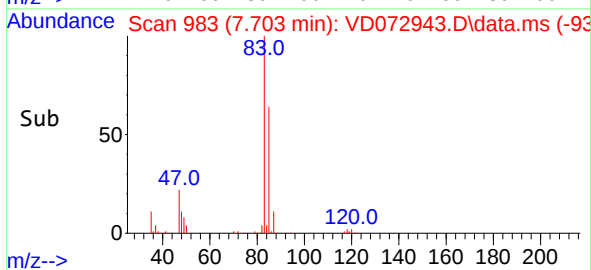
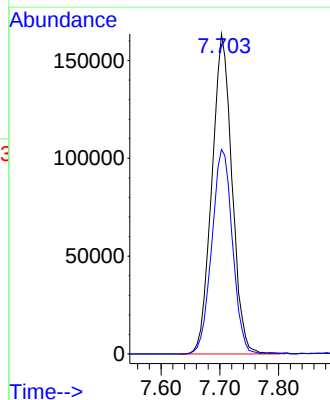
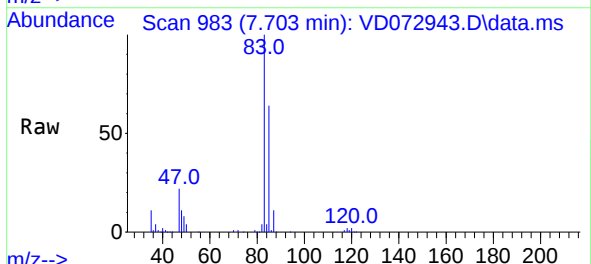
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

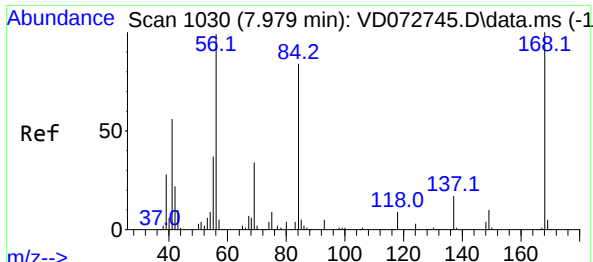
Tgt Ion: 42 Resp: 179811
Ion Ratio Lower Upper
42 100
72 43.7 30.7 46.1
71 40.0 28.6 43.0



#30
Chloroform
Concen: 60.208 ug/l
RT: 7.703 min Scan# 983
Delta R.T. -0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

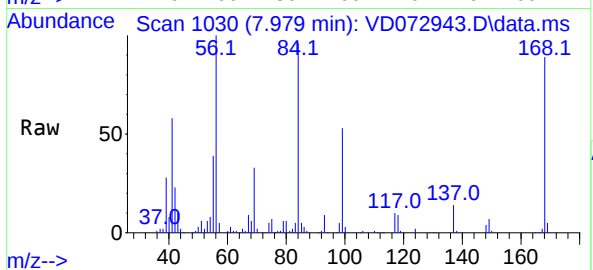
Tgt Ion: 83 Resp: 389137
Ion Ratio Lower Upper
83 100
85 63.9 52.7 79.1



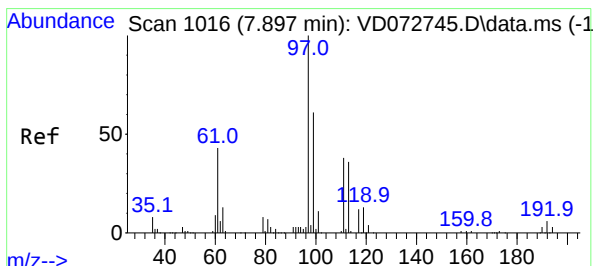
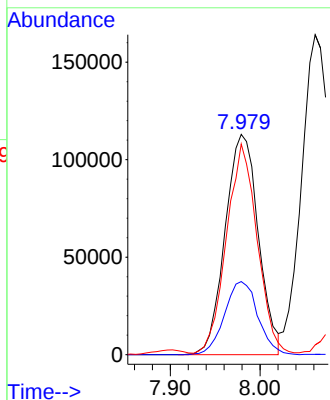
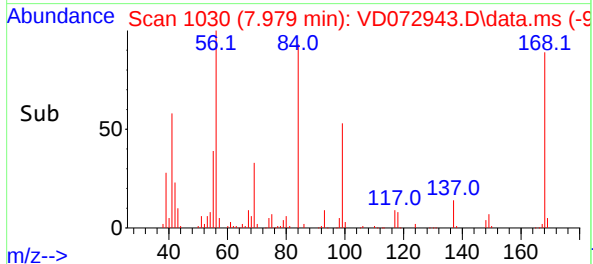


#31
Cyclohexane
Concen: 53.866 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

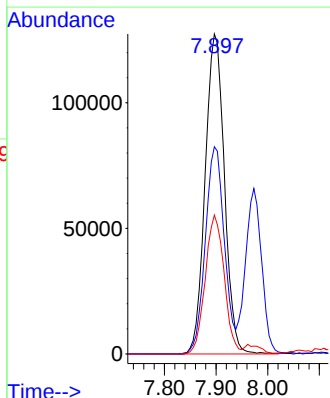
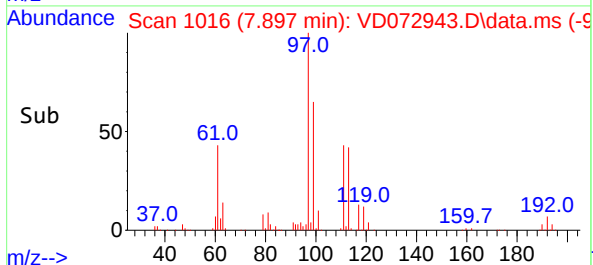
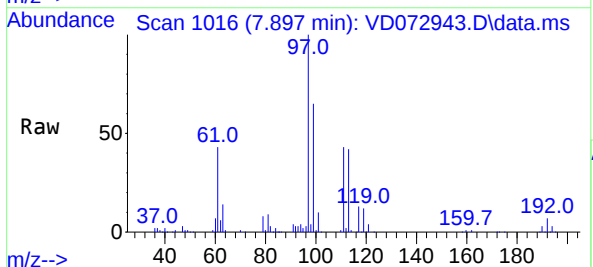


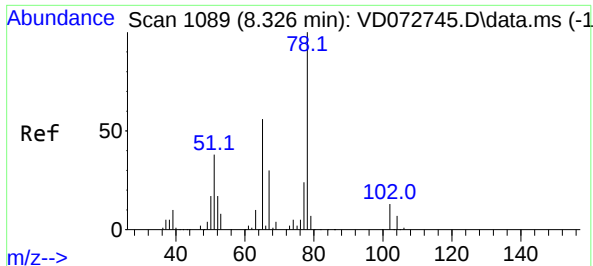
Tgt Ion: 56 Resp: 290184
Ion Ratio Lower Upper
56 100
69 33.2 25.4 38.2
84 93.9 63.0 94.4



#32
1,1,1-Trichloroethane
Concen: 59.837 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

Tgt Ion: 97 Resp: 329609
Ion Ratio Lower Upper
97 100
99 64.2 52.4 78.6
61 42.8 38.0 57.0

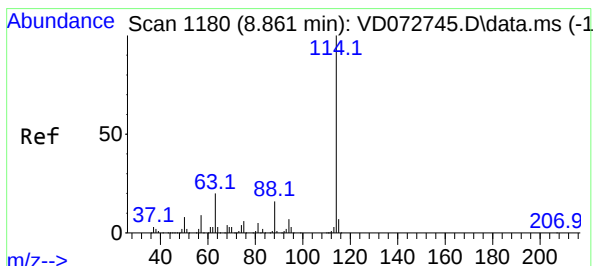
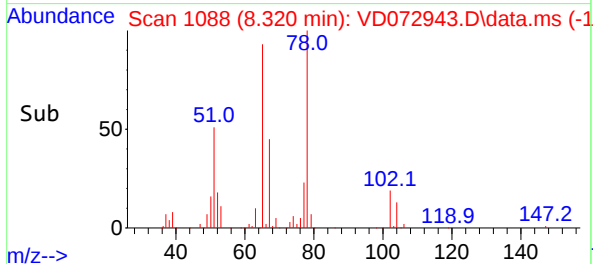
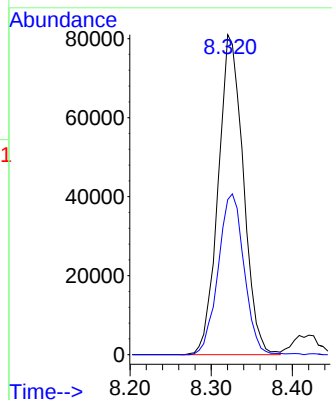
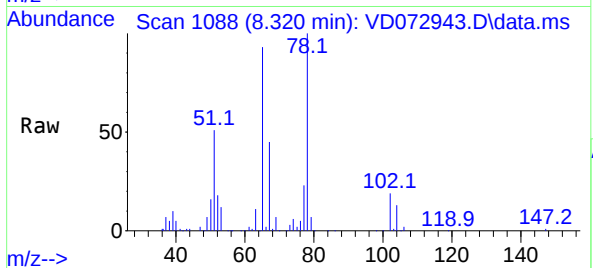




#33
1,2-Dichloroethane-d4
Concen: 56.508 ug/l
RT: 8.320 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

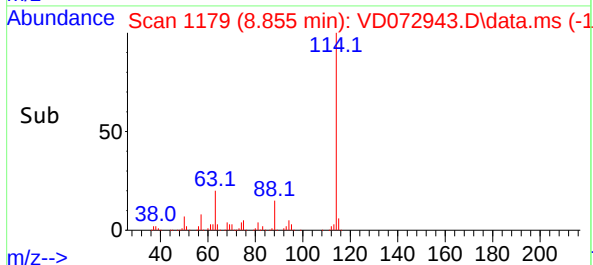
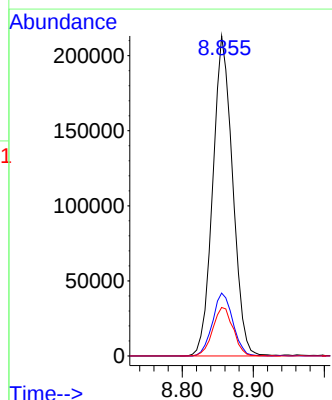
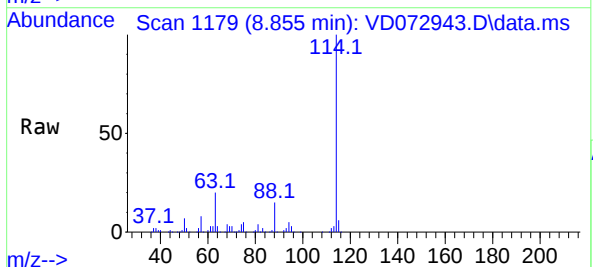
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

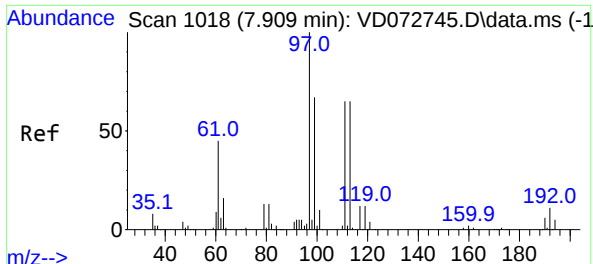
Tgt Ion: 65 Resp: 174142
Ion Ratio Lower Upper
65 100
67 51.9 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

Tgt Ion: 114 Resp: 413155
Ion Ratio Lower Upper
114 100
63 19.6 0.0 46.6
88 15.1 0.0 33.2





#35

Dibromofluoromethane

Concen: 56.998 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.001 min

Lab File: VD072943.D

Acq: 11 May 2022 21:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

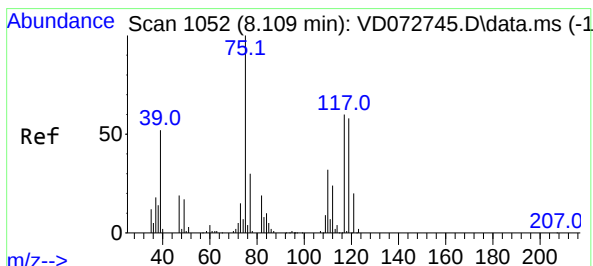
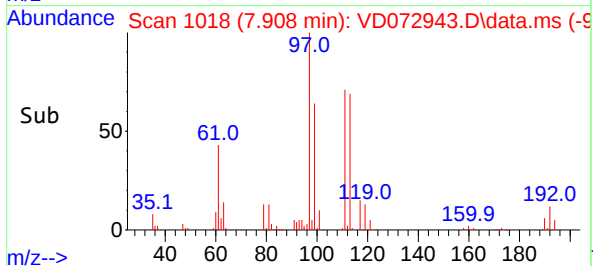
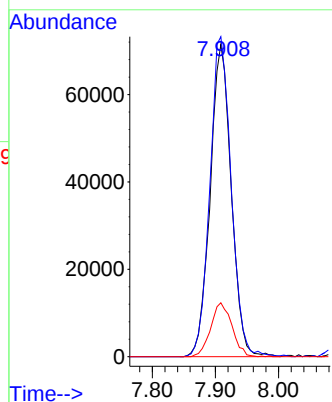
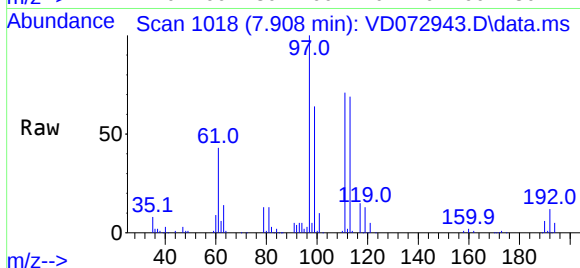
Tgt Ion:113 Resp: 165388

Ion Ratio Lower Upper

113 100

111 103.8 83.8 125.6

192 17.4 14.6 21.8



#36

1,1-Dichloropropene

Concen: 57.665 ug/l

RT: 8.103 min Scan# 1051

Delta R.T. -0.006 min

Lab File: VD072943.D

Acq: 11 May 2022 21:05

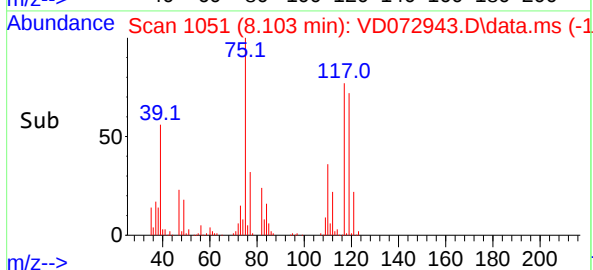
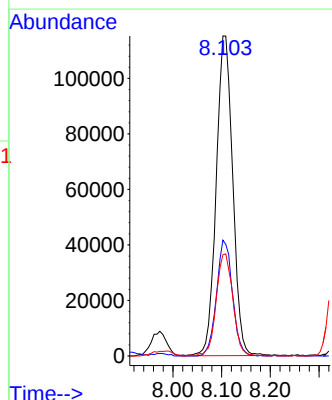
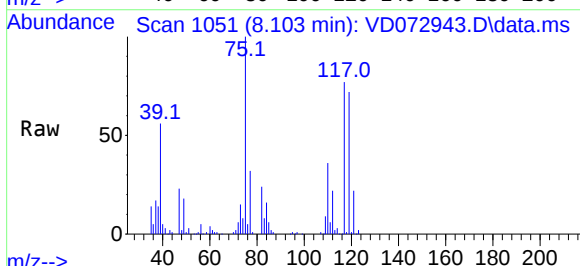
Tgt Ion: 75 Resp: 272070

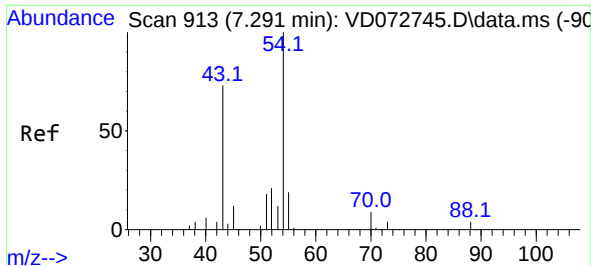
Ion Ratio Lower Upper

75 100

110 34.9 16.4 49.1

77 32.2 24.2 36.2





#37

Ethyl Acetate

Concen: 61.308 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.000 min

Lab File: VD072943.D

Acq: 11 May 2022 21:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

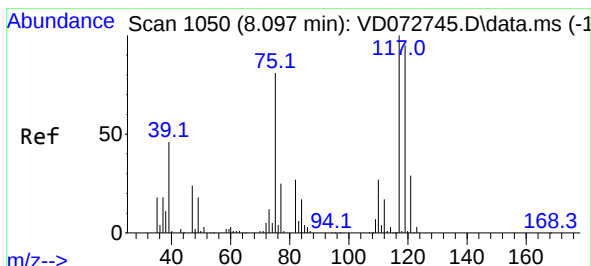
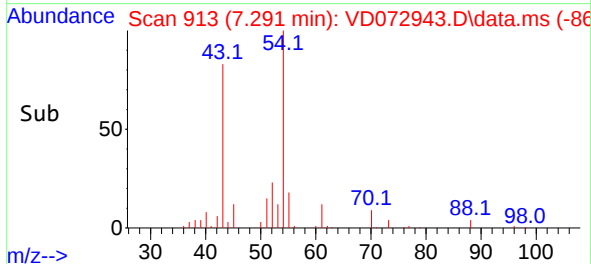
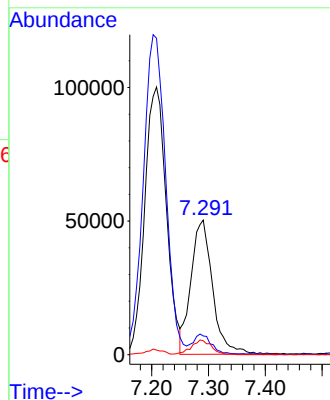
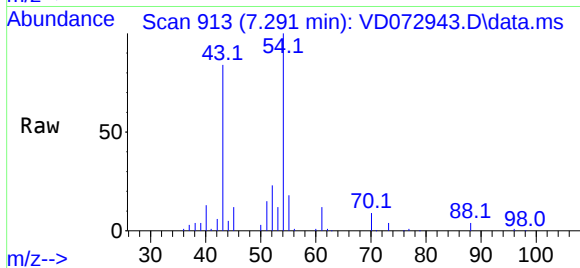
Tgt Ion: 43 Resp: 132973

Ion Ratio Lower Upper

43 100

61 12.9 9.8 14.8

70 10.3 6.9 10.3



#38

Carbon Tetrachloride

Concen: 57.813 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.006 min

Lab File: VD072943.D

Acq: 11 May 2022 21:05

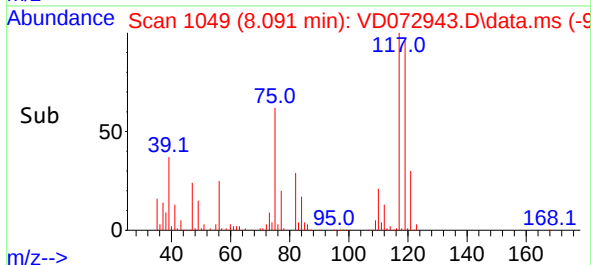
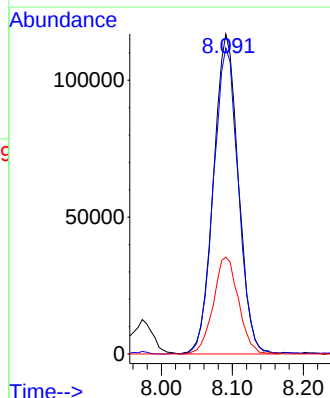
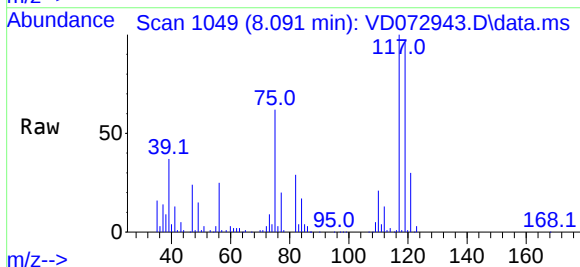
Tgt Ion: 117 Resp: 283148

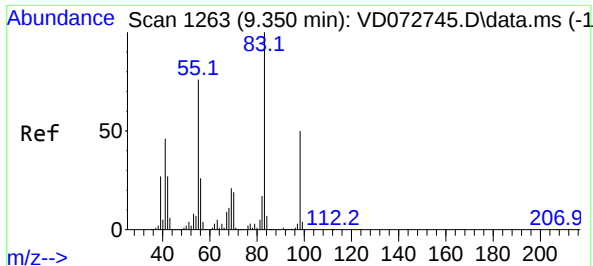
Ion Ratio Lower Upper

117 100

119 95.7 75.8 113.6

121 30.2 24.5 36.7





#39

Methylcyclohexane

Concen: 56.865 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD072943.D

Acq: 11 May 2022 21:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

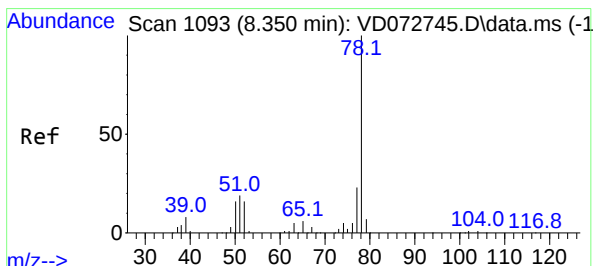
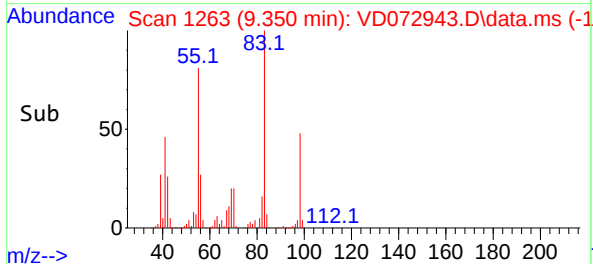
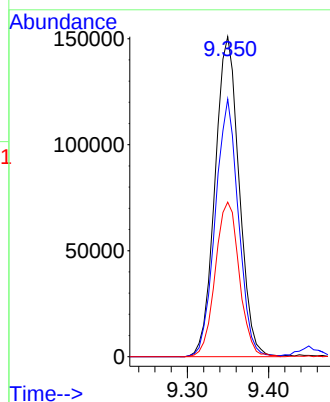
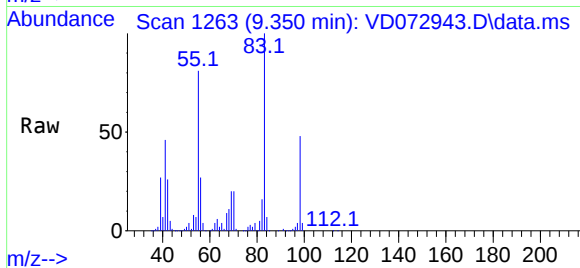
Tgt Ion: 83 Resp: 311204

Ion Ratio Lower Upper

83 100

55 80.5 63.2 94.8

98 48.3 38.2 57.4



#40

Benzene

Concen: 59.434 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD072943.D

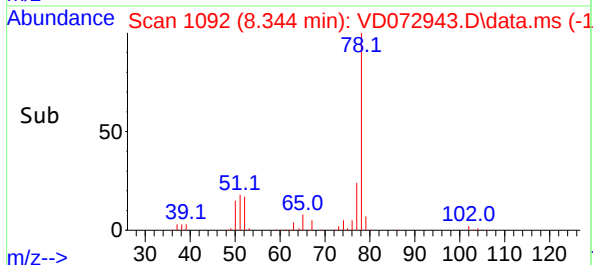
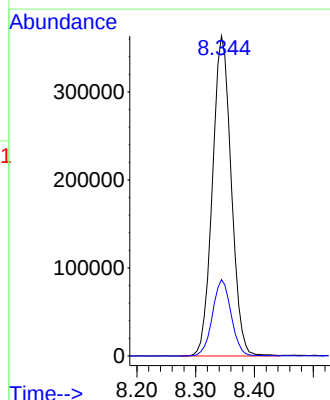
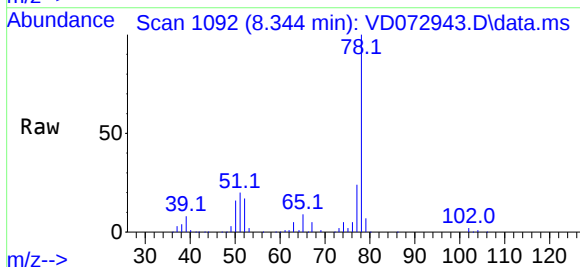
Acq: 11 May 2022 21:05

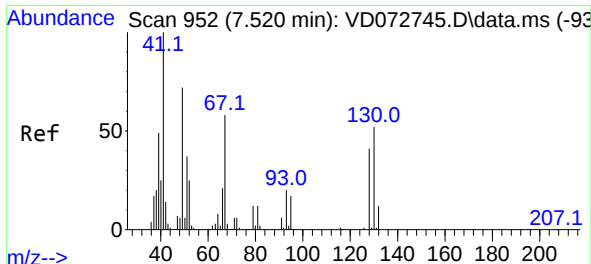
Tgt Ion: 78 Resp: 809799

Ion Ratio Lower Upper

78 100

77 23.9 19.1 28.7

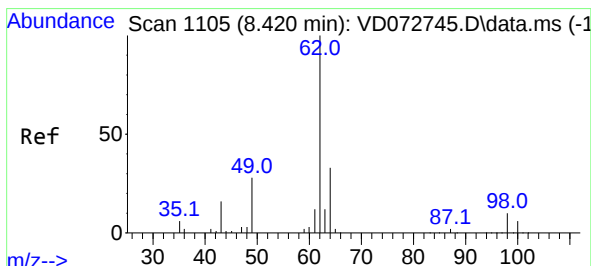
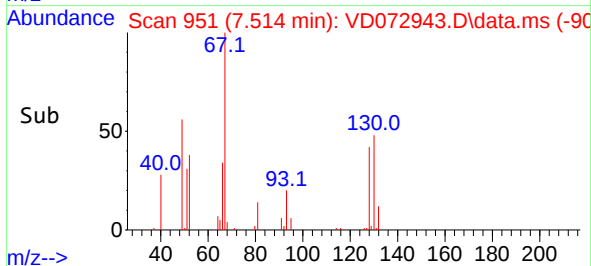
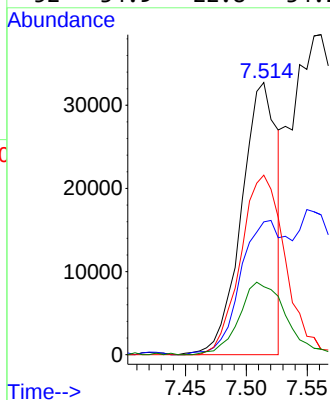
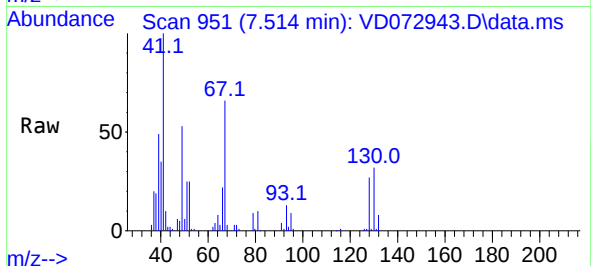




#41
Methacrylonitrile
Concen: 51.517 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

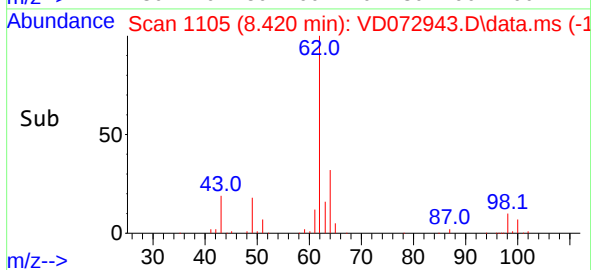
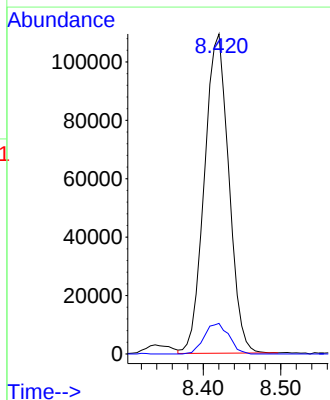
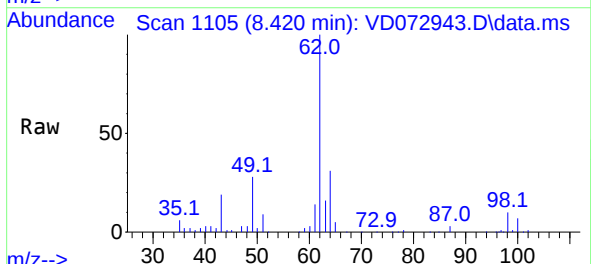
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

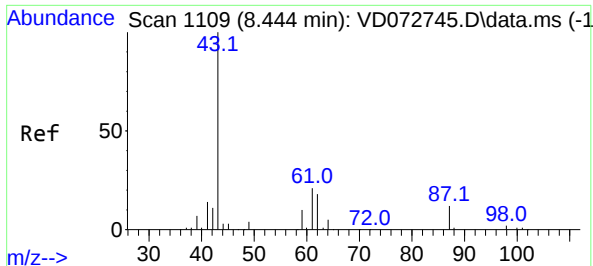
Tgt Ion: 41 Resp: 66532
Ion Ratio Lower Upper
41 100
39 67.3 44.6 67.0#
67 82.8 48.2 72.4#
52 34.9 22.8 34.2#



#42
1,2-Dichloroethane
Concen: 58.217 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

Tgt Ion: 62 Resp: 239034
Ion Ratio Lower Upper
62 100
98 9.7 0.0 17.6

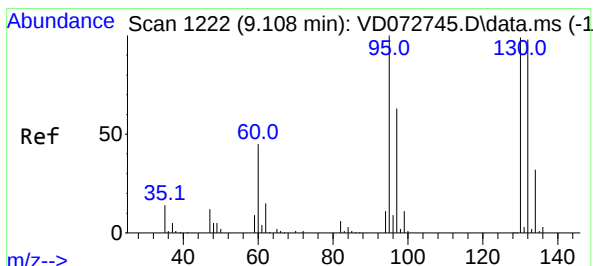
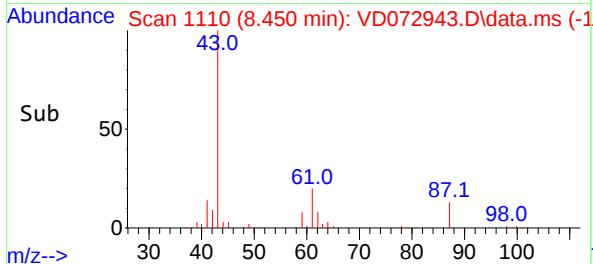
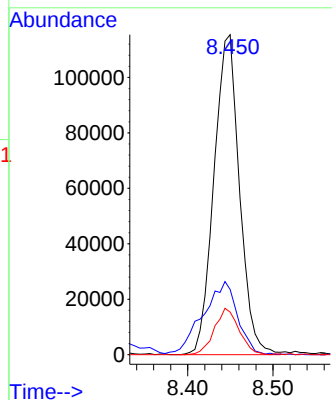
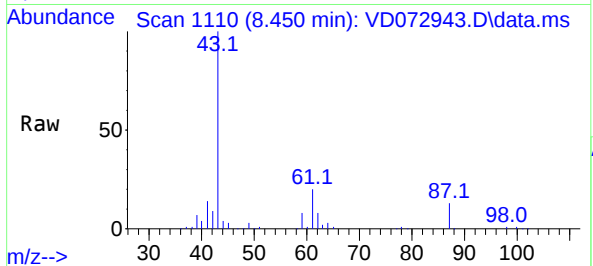




#43
Isopropyl Acetate
Concen: 60.009 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

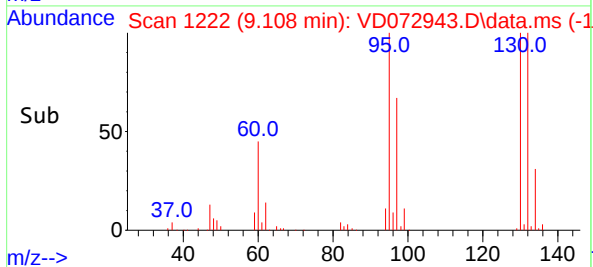
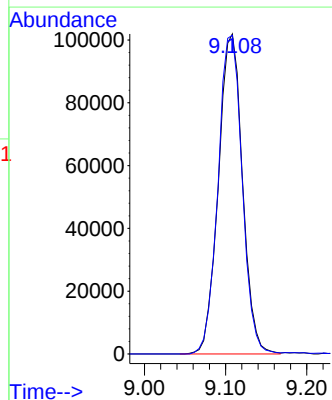
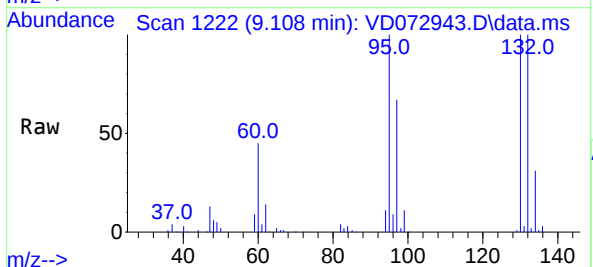
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

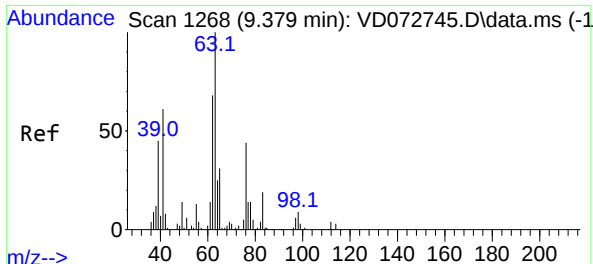
Tgt Ion: 43 Resp: 240233
Ion Ratio Lower Upper
43 100
61 31.1 22.4 33.6
87 14.0 8.7 13.1#



#44
Trichloroethene
Concen: 57.613 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

Tgt Ion:130 Resp: 210011
Ion Ratio Lower Upper
130 100
95 99.6 0.0 205.4





#45

1,2-Dichloropropane

Concen: 59.309 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD072943.D

Acq: 11 May 2022 21:05

Instrument :

MSVOA_D

ClientSampleId :

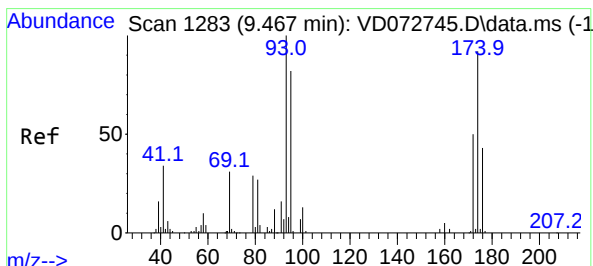
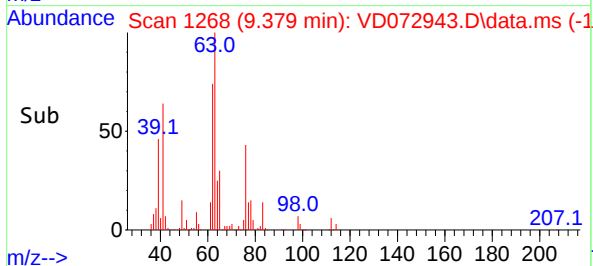
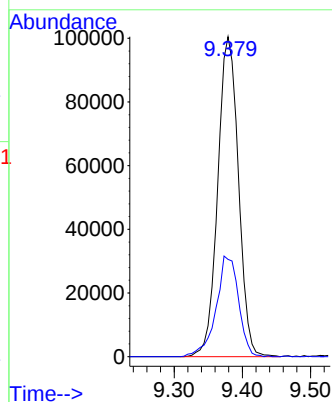
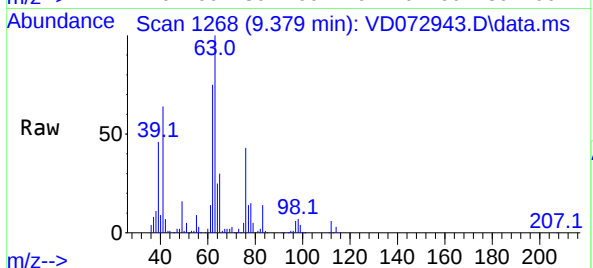
VSTDCCC050EC

Tgt Ion: 63 Resp: 212221

Ion Ratio Lower Upper

63 100

65 30.4 26.2 39.4



#46

Dibromomethane

Concen: 59.971 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD072943.D

Acq: 11 May 2022 21:05

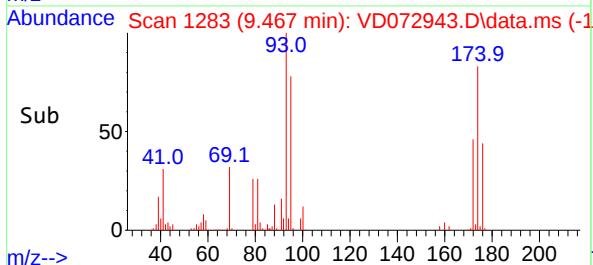
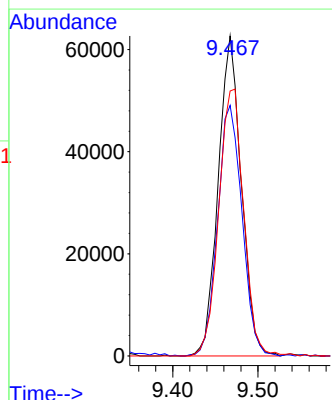
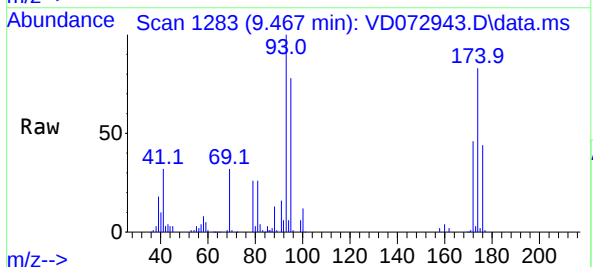
Tgt Ion: 93 Resp: 118373

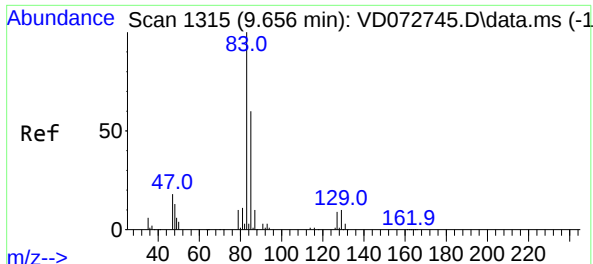
Ion Ratio Lower Upper

93 100

95 82.7 66.7 100.1

174 89.8 71.6 107.4





#47

Bromodichloromethane

Concen: 59.594 ug/l

RT: 9.655 min Scan# 1315

Delta R.T. -0.001 min

Lab File: VD072943.D

Acq: 11 May 2022 21:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

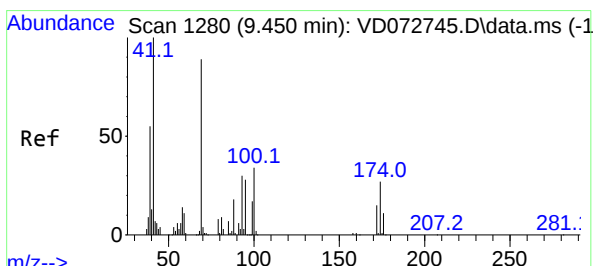
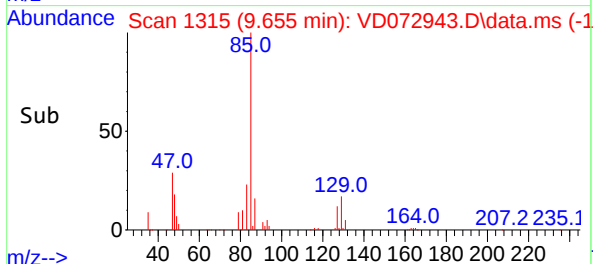
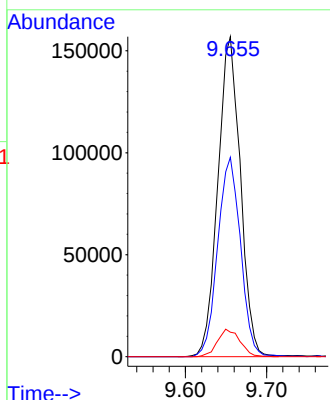
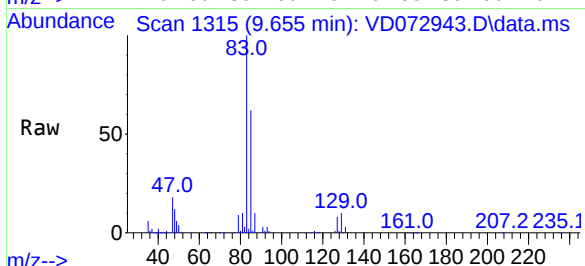
Tgt Ion: 83 Resp: 302600

Ion Ratio Lower Upper

83 100

85 62.3 51.4 77.0

127 7.7 6.1 9.1



#48

Methyl methacrylate

Concen: 64.510 ug/l

RT: 9.450 min Scan# 1280

Delta R.T. -0.000 min

Lab File: VD072943.D

Acq: 11 May 2022 21:05

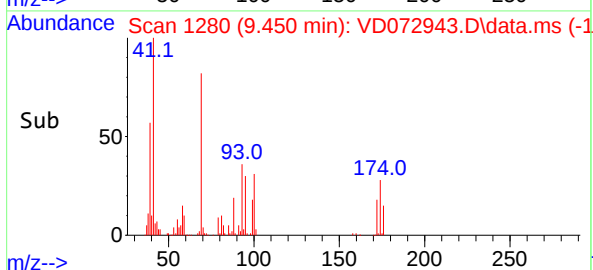
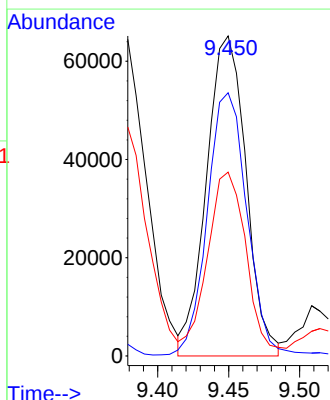
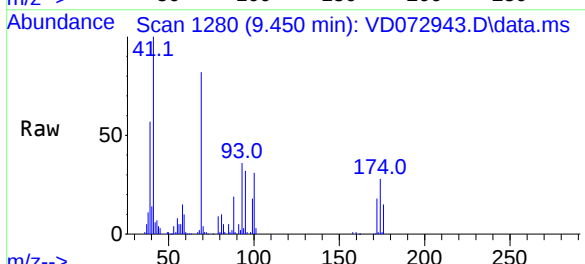
Tgt Ion: 41 Resp: 126339

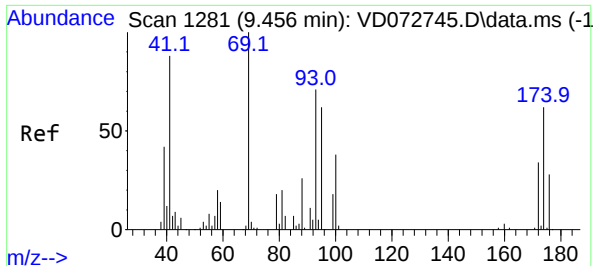
Ion Ratio Lower Upper

41 100

69 83.4 56.7 85.1

39 56.4 42.7 64.1

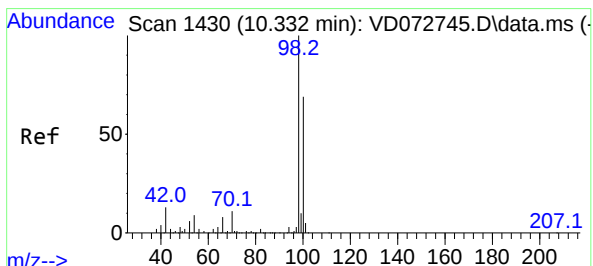
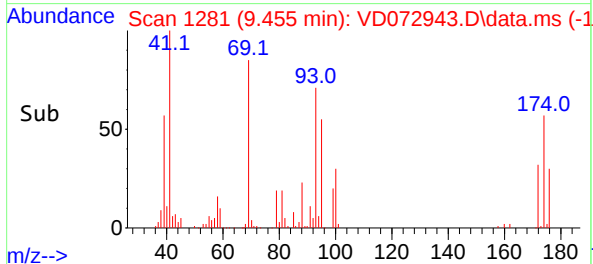
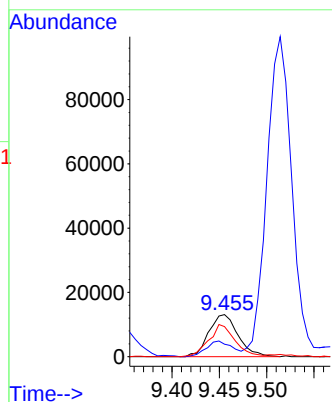
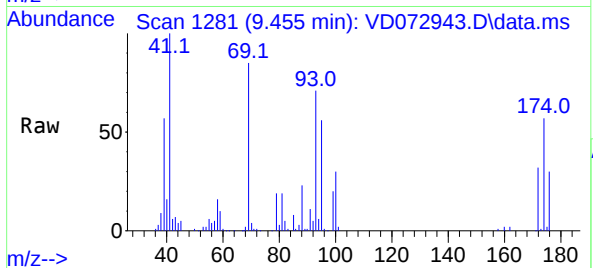




#49
1,4-Dioxane
Concen: 1261.619 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.001 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

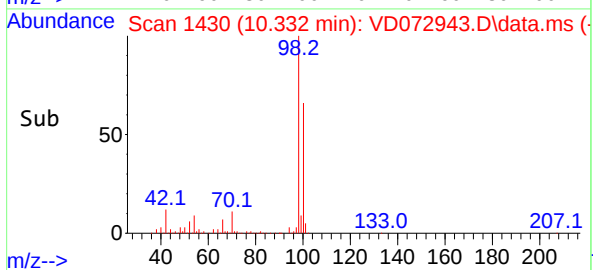
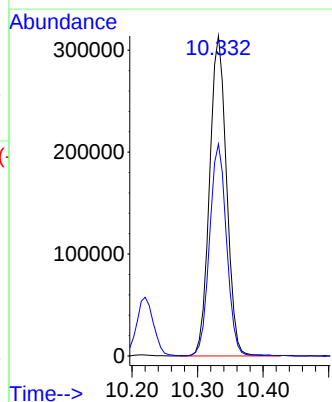
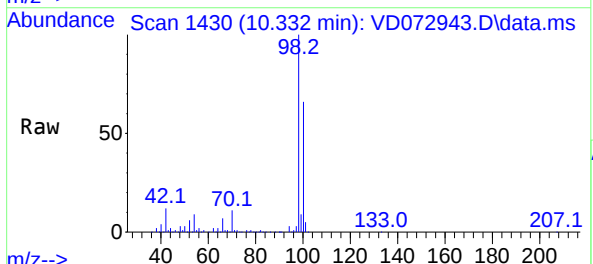
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

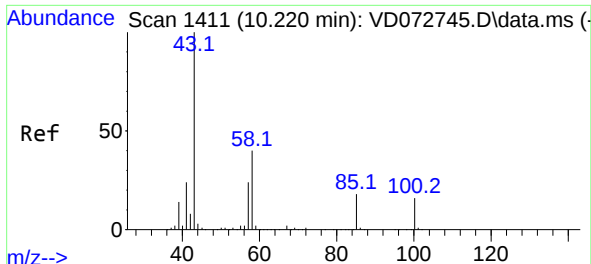
Tgt Ion: 88 Resp: 28042
Ion Ratio Lower Upper
88 100
43 33.5 31.0 46.4
58 68.3 58.1 87.1



#50
Toluene-d8
Concen: 54.159 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

Tgt Ion: 98 Resp: 563715
Ion Ratio Lower Upper
98 100
100 65.9 52.4 78.6

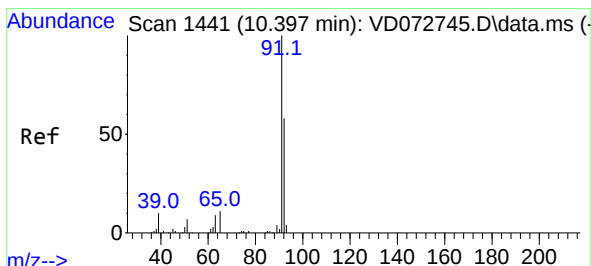
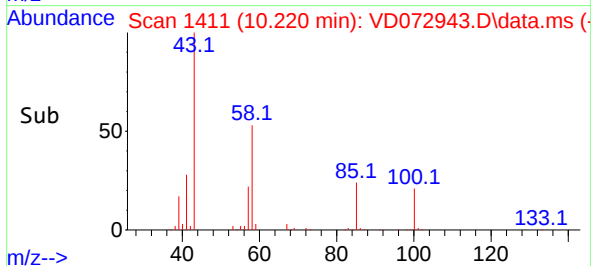
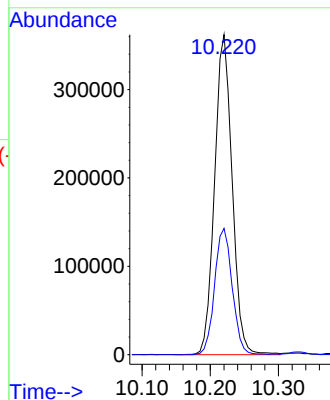
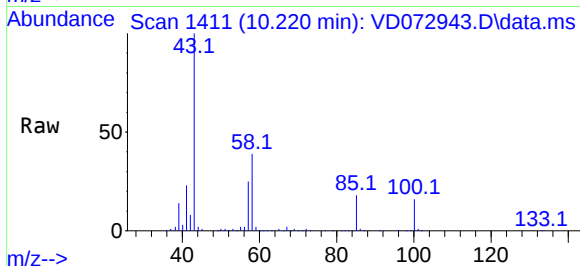




#51
4-Methyl-2-Pentanone
Concen: 312.235 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

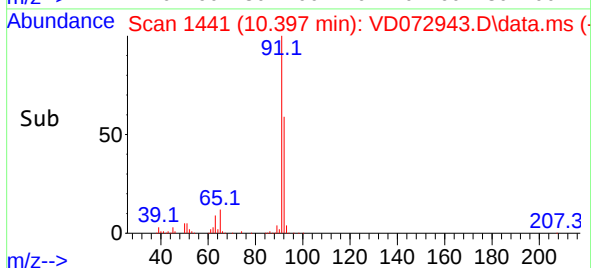
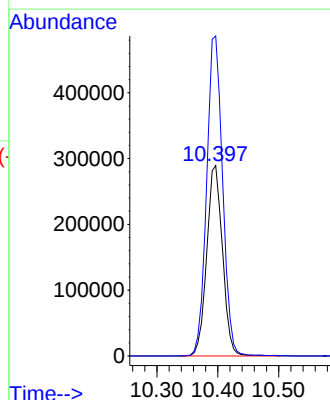
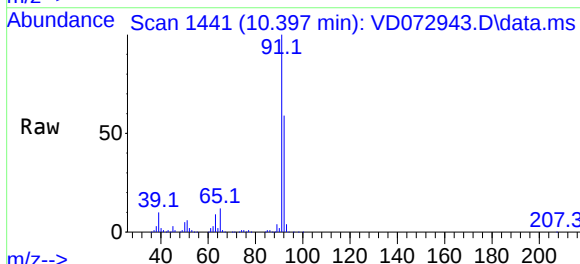
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

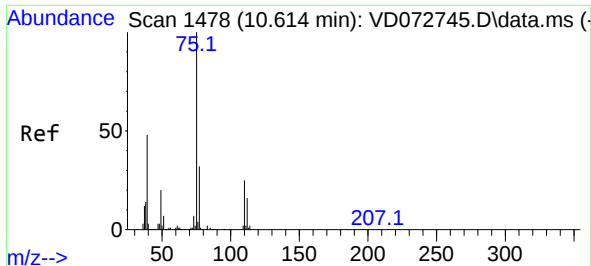
Tgt Ion: 43 Resp: 649519
Ion Ratio Lower Upper
43 100
58 39.6 28.6 43.0



#52
Toluene
Concen: 61.238 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

Tgt Ion: 92 Resp: 520485
Ion Ratio Lower Upper
92 100
91 170.0 139.6 209.4

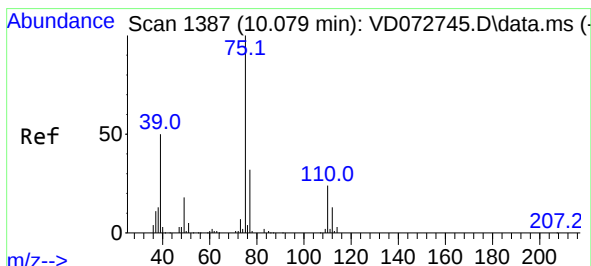
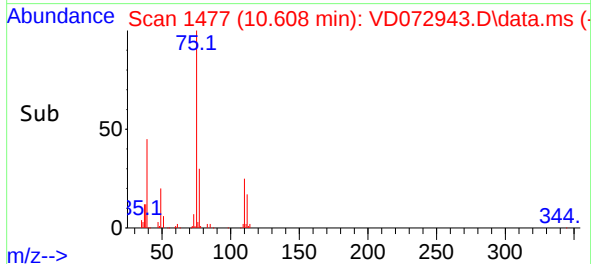
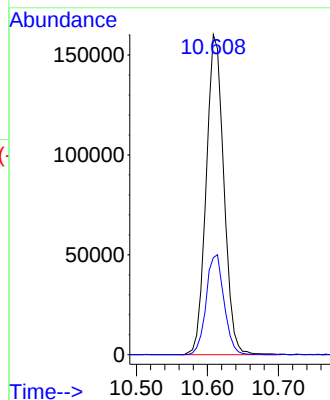
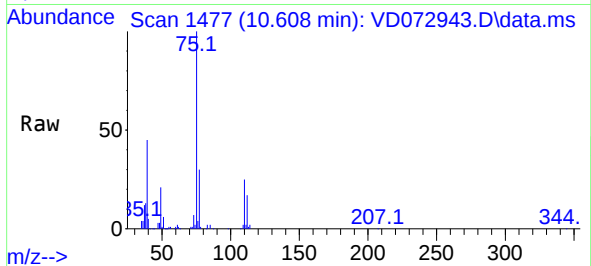




#53
t-1,3-Dichloropropene
Concen: 59.338 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

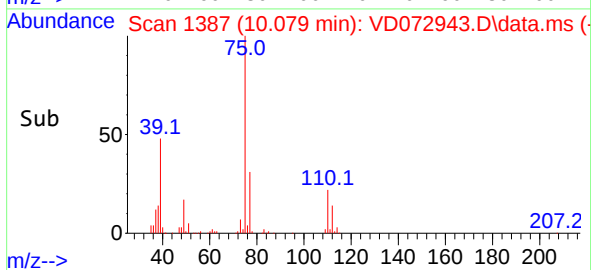
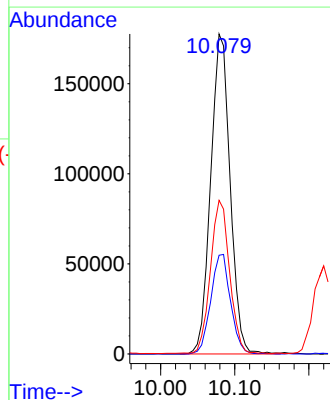
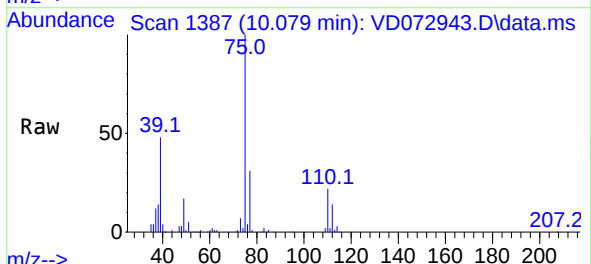
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

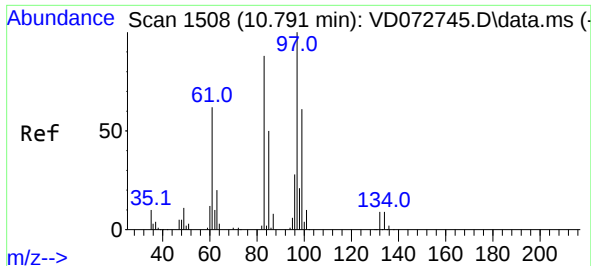
Tgt Ion: 75 Resp: 276755
Ion Ratio Lower Upper
75 100
77 30.3 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 59.598 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

Tgt Ion: 75 Resp: 322942
Ion Ratio Lower Upper
75 100
77 30.8 24.8 37.2
39 47.7 46.8 70.2



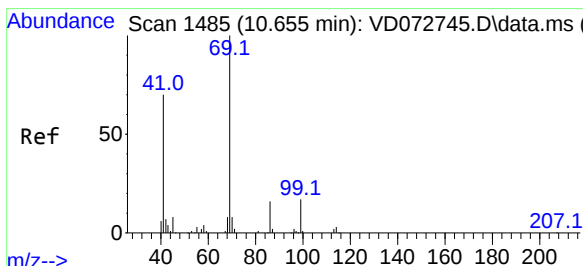
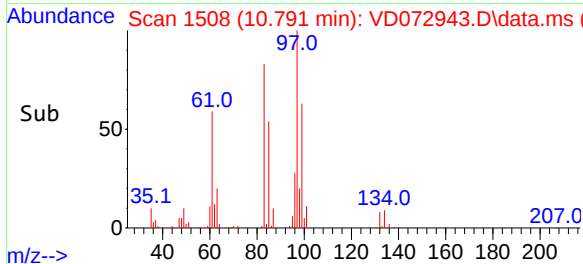
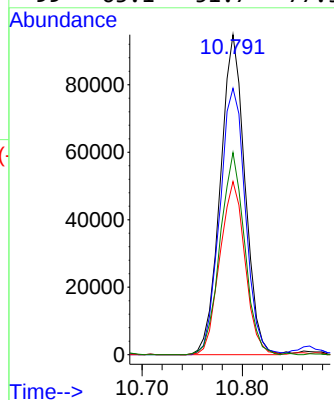
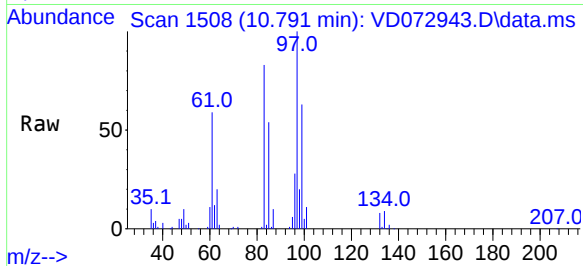


#55
1,1,2-Trichloroethane
Concen: 60.580 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 161648

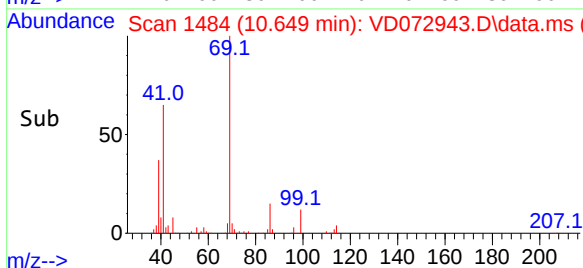
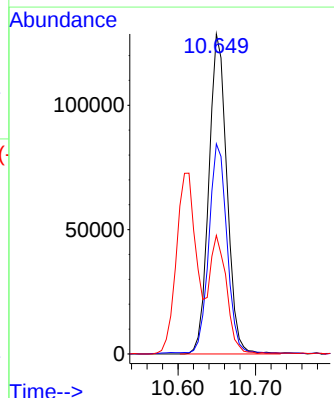
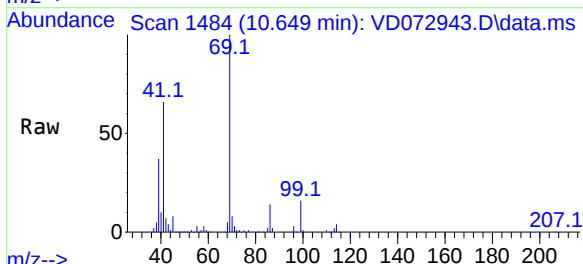
Ion	Ratio	Lower	Upper
97	100		
83	83.3	69.0	103.4
85	54.1	42.6	63.8
99	63.1	51.7	77.5

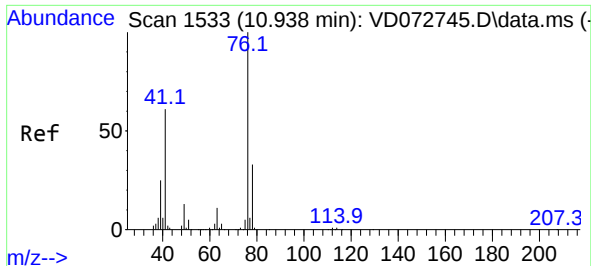


#56
Ethyl methacrylate
Concen: 66.347 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.006 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

Tgt Ion: 69 Resp: 208445

Ion	Ratio	Lower	Upper
69	100		
41	65.2	63.0	94.6
39	35.2	33.8	50.8





#57

1,3-Dichloropropane

Concen: 60.994 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD072943.D

Acq: 11 May 2022 21:05

Instrument :

MSVOA_D

ClientSampleId :

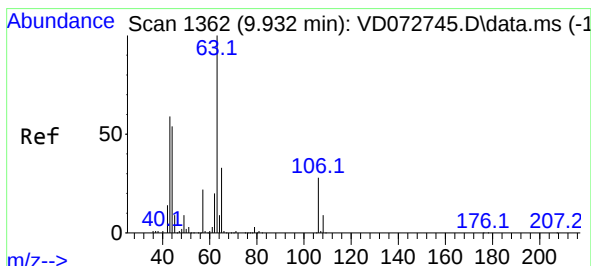
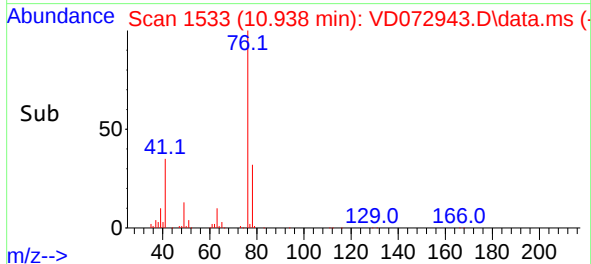
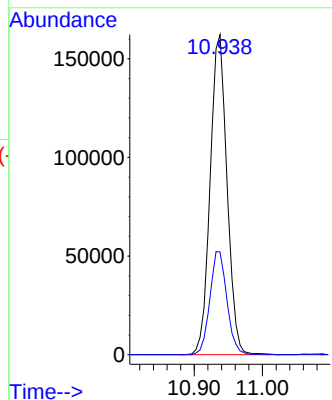
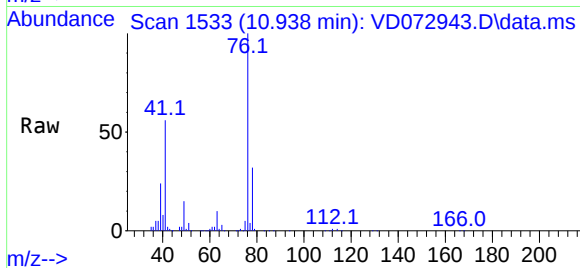
VSTDCCC050EC

Tgt Ion: 76 Resp: 279291

Ion Ratio Lower Upper

76 100

78 32.6 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 326.595 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD072943.D

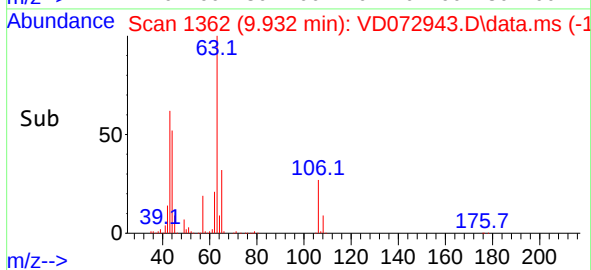
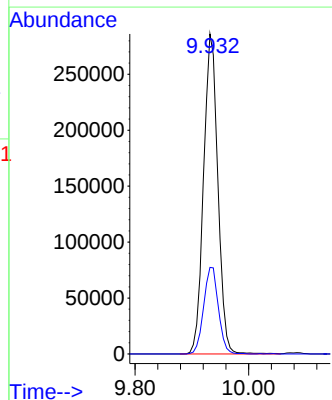
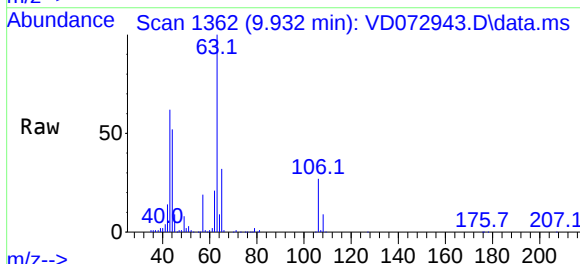
Acq: 11 May 2022 21:05

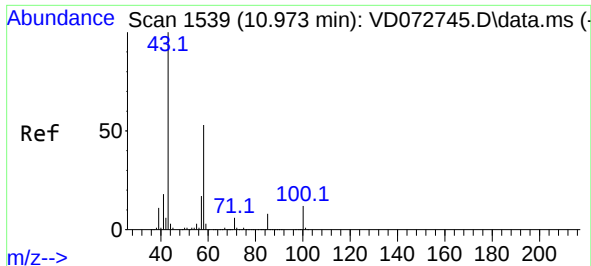
Tgt Ion: 63 Resp: 497478

Ion Ratio Lower Upper

63 100

106 27.9 21.4 32.0

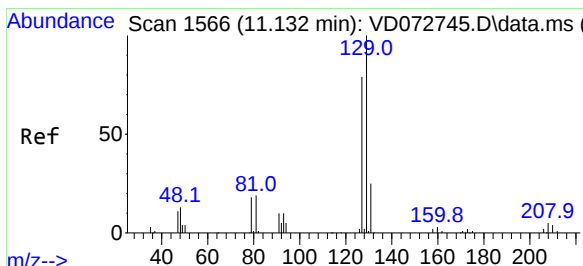
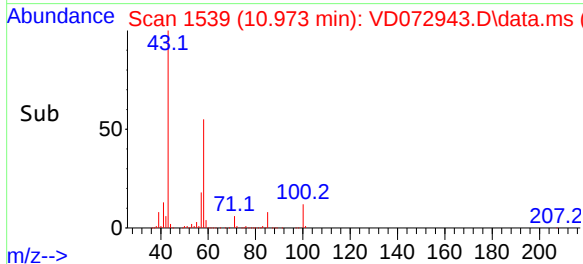
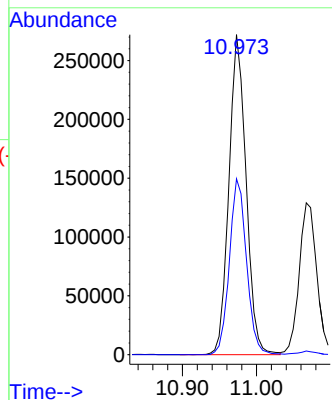
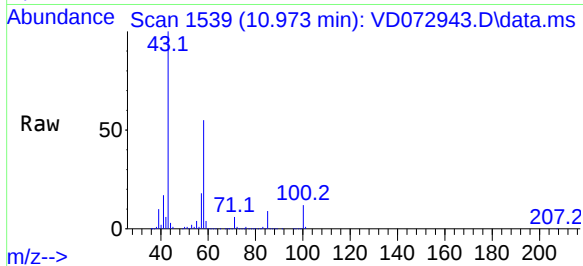




#59
2-Hexanone
Concen: 312.504 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

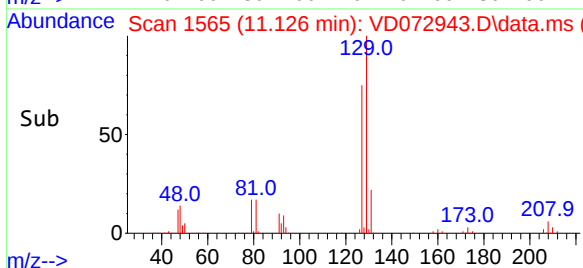
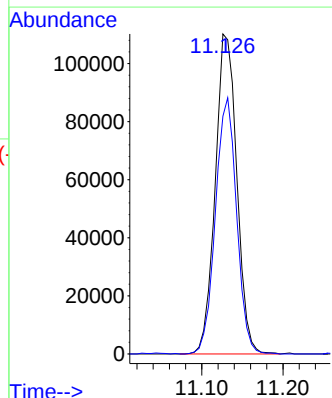
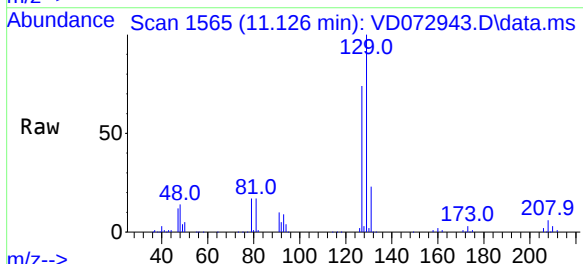
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

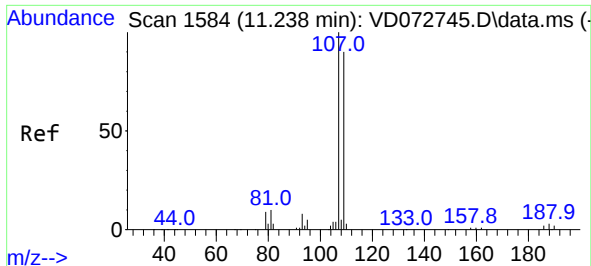
Tgt Ion: 43 Resp: 437429
Ion Ratio Lower Upper
43 100
58 54.9 25.3 75.9



#60
Dibromochloromethane
Concen: 60.634 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

Tgt Ion:129 Resp: 203673
Ion Ratio Lower Upper
129 100
127 78.6 39.2 117.6

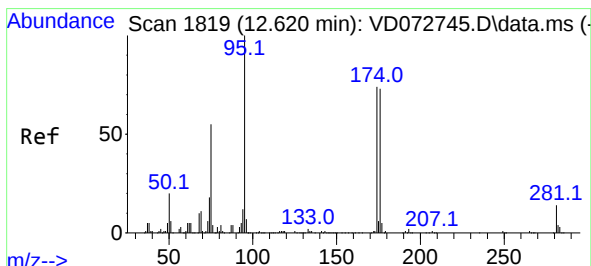
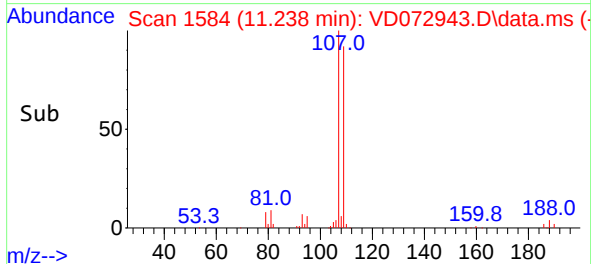
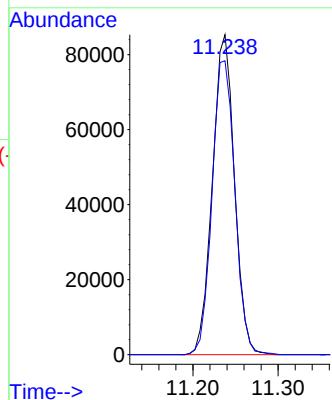
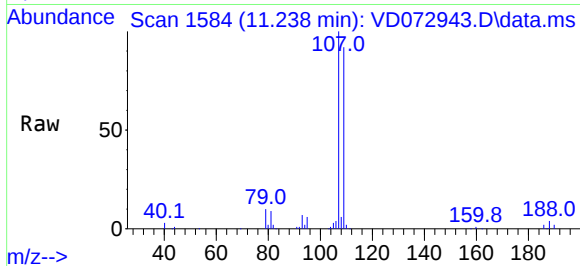




#61
1,2-Dibromoethane
Concen: 58.958 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

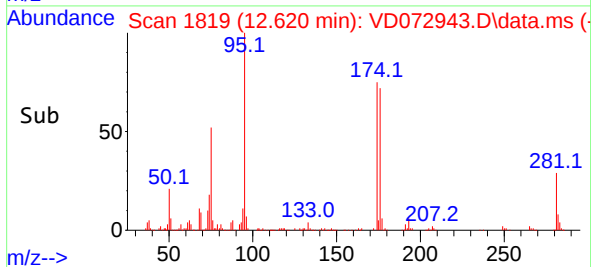
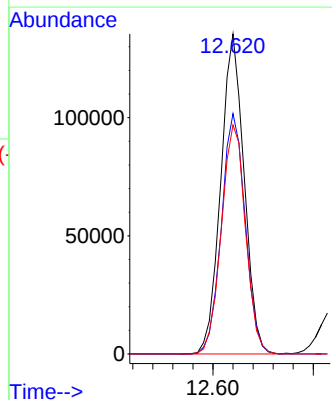
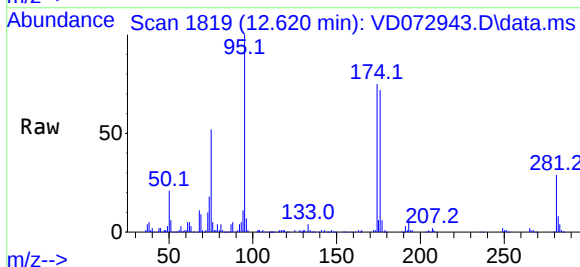
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

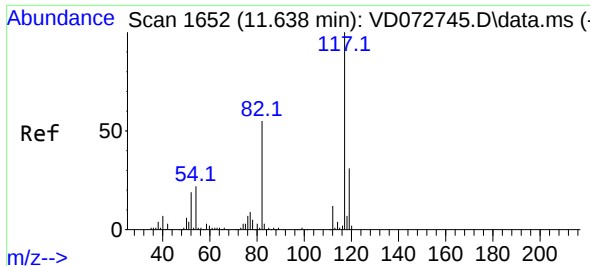
Tgt Ion:107 Resp: 153125
Ion Ratio Lower Upper
107 100
109 95.3 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 56.131 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

Tgt Ion: 95 Resp: 217846
Ion Ratio Lower Upper
95 100
174 76.5 0.0 152.8
176 73.9 0.0 145.4

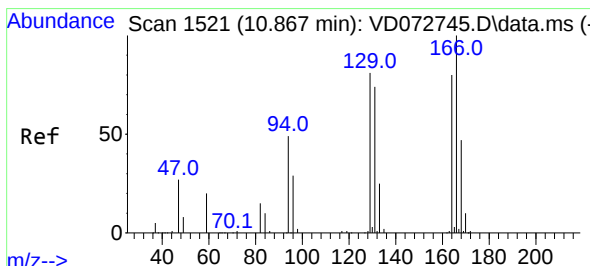
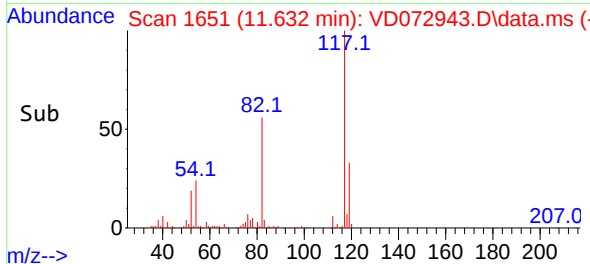
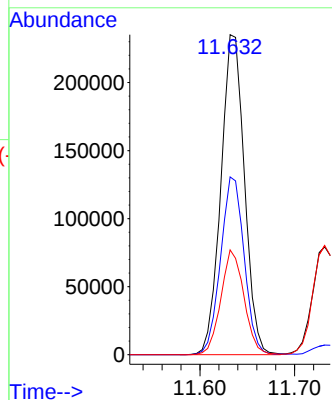
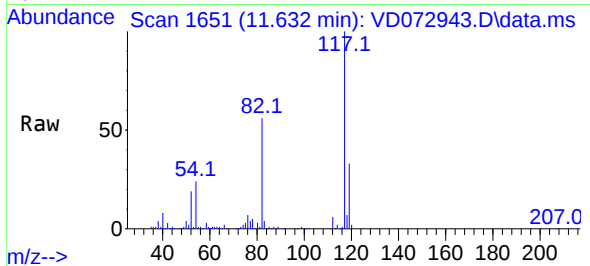




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

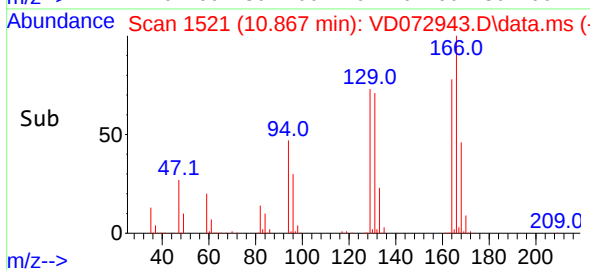
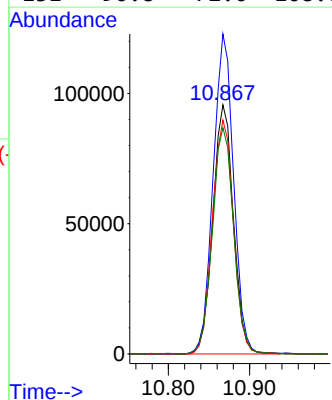
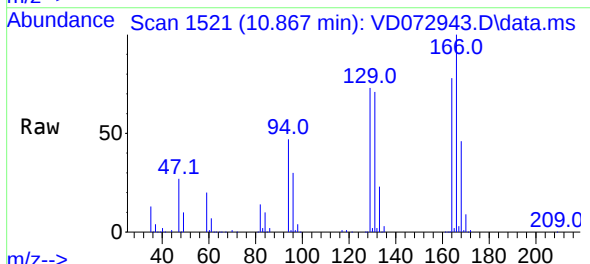
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

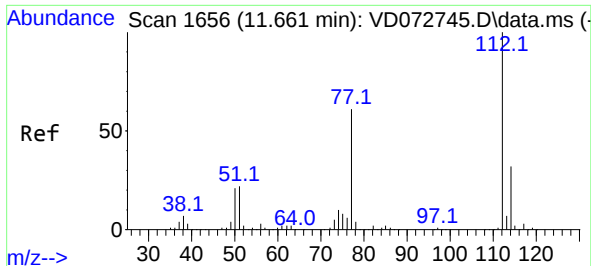
Tgt Ion:117 Resp: 406723
Ion Ratio Lower Upper
117 100
82 55.5 45.3 67.9
119 32.7 26.6 40.0



#64
Tetrachloroethene
Concen: 56.814 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

Tgt Ion:164 Resp: 168944
Ion Ratio Lower Upper
164 100
166 128.5 98.5 147.7
129 93.9 74.6 111.8
131 90.8 72.0 108.0

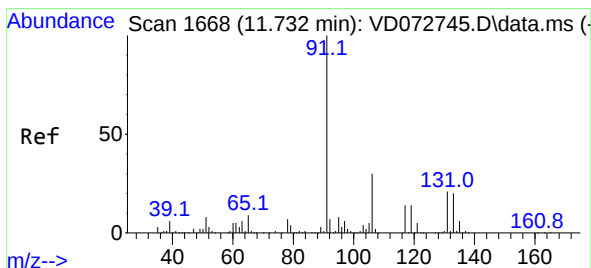
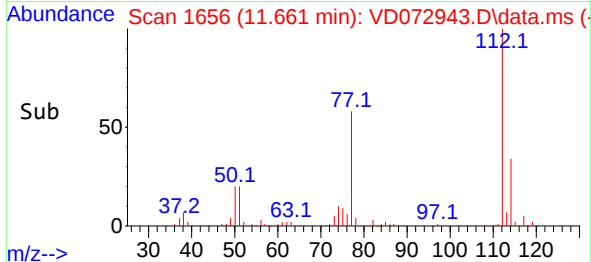
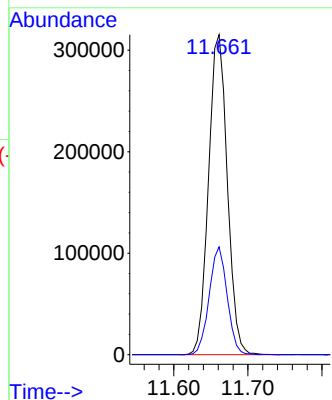
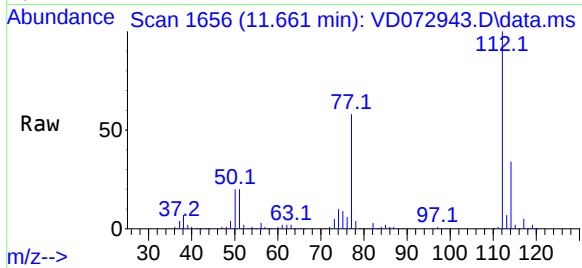




#65
Chlorobenzene
Concen: 58.955 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

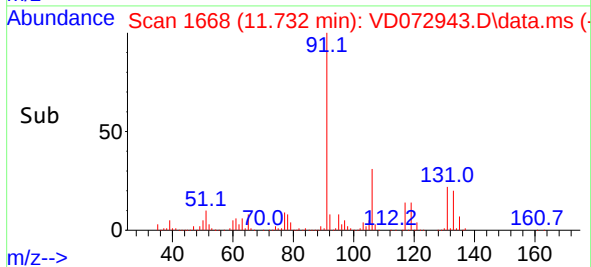
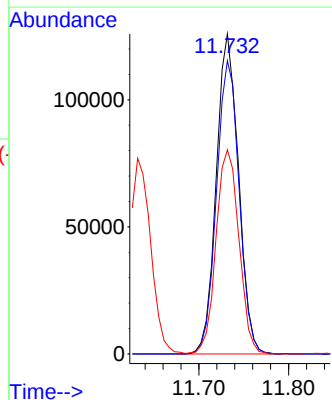
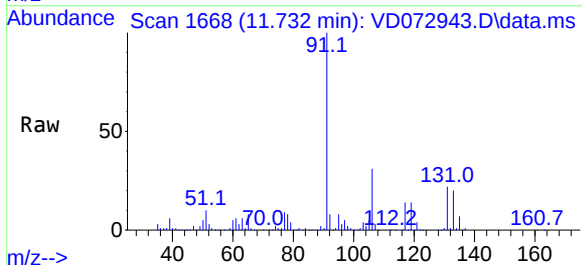
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

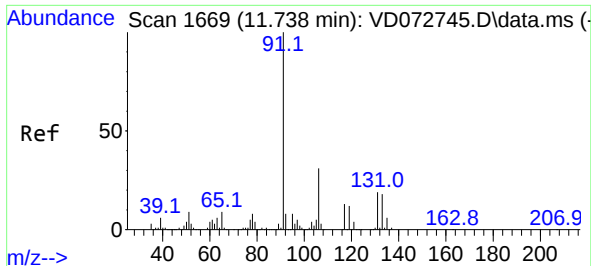
Tgt Ion:112 Resp: 554608
Ion Ratio Lower Upper
112 100
114 33.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 61.218 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

Tgt Ion:131 Resp: 216431
Ion Ratio Lower Upper
131 100
133 93.2 48.1 144.3
119 65.9 31.9 95.9

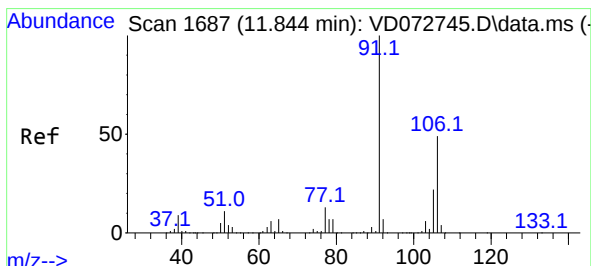
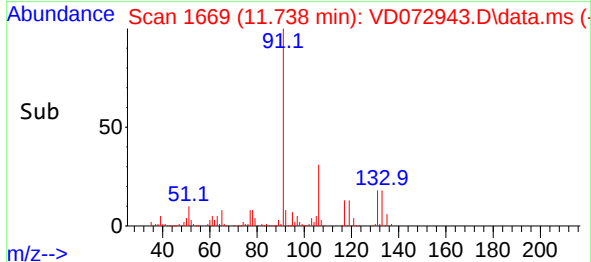
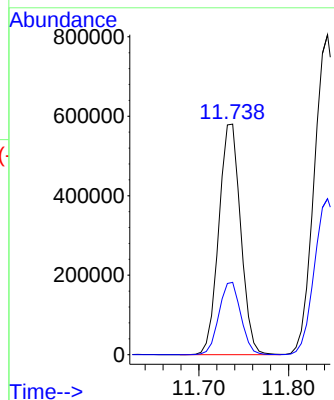
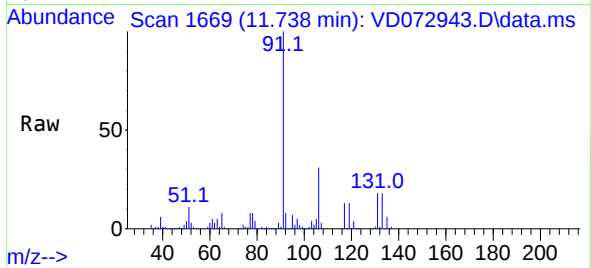




#67
Ethyl Benzene
Concen: 60.321 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

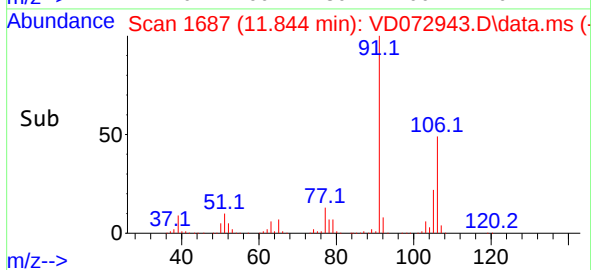
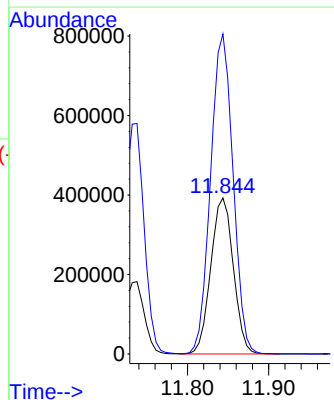
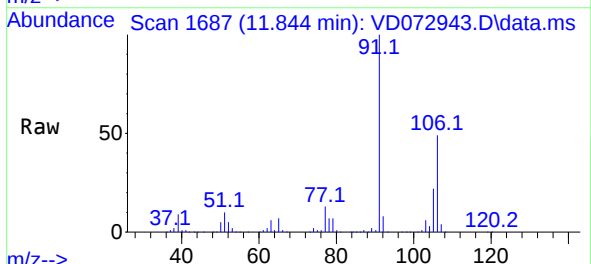
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

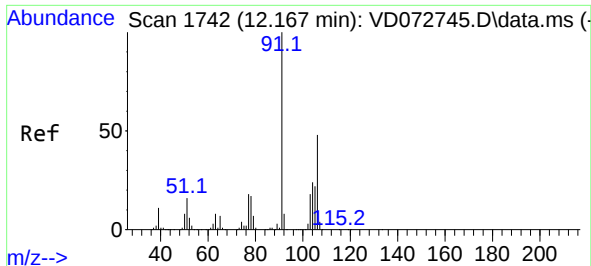
Tgt Ion: 91 Resp: 982052
Ion Ratio Lower Upper
91 100
106 31.3 24.2 36.4



#68
m/p-Xylenes
Concen: 120.809 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

Tgt Ion: 106 Resp: 757622
Ion Ratio Lower Upper
106 100
91 204.0 163.7 245.5

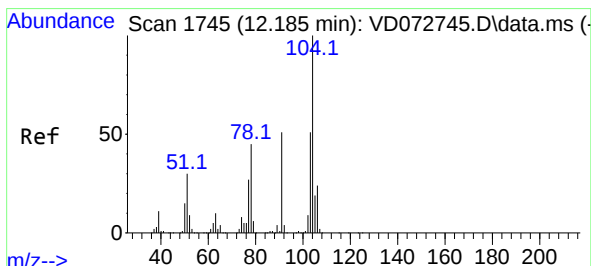
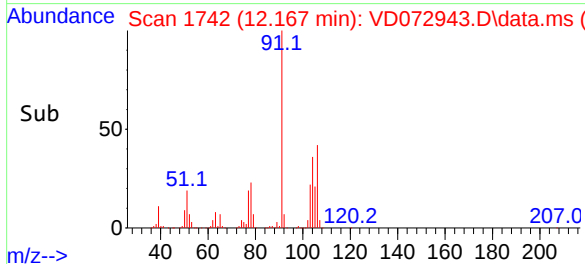
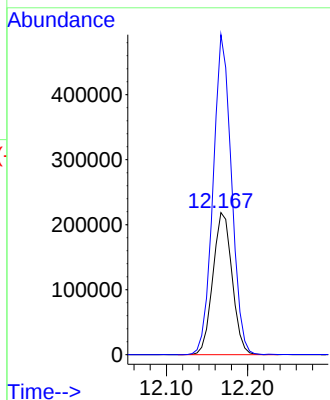
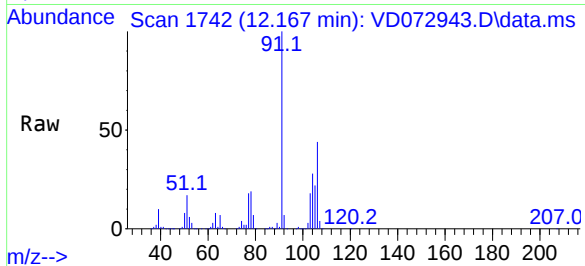




#69
o-Xylene
Concen: 61.408 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

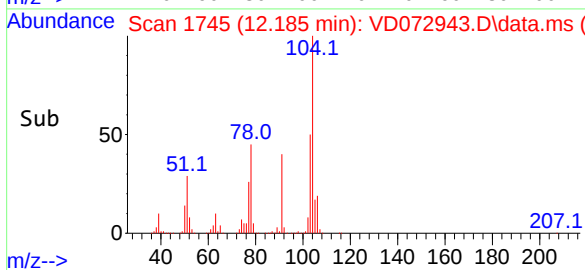
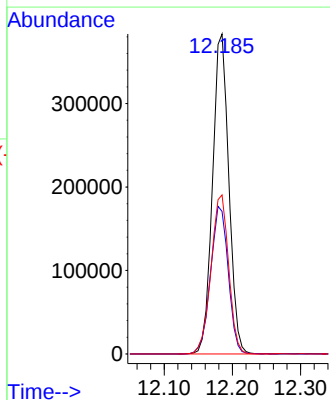
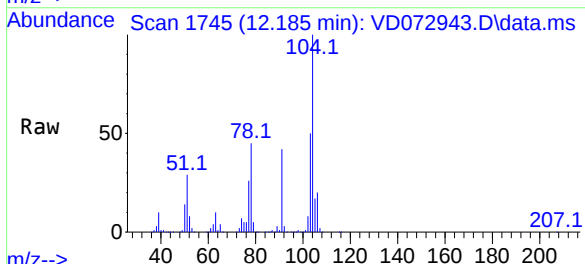
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

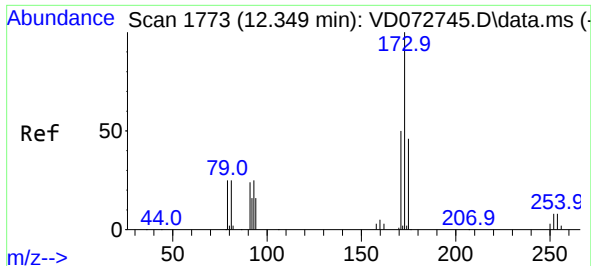
Tgt Ion:106 Resp: 359663
Ion Ratio Lower Upper
106 100
91 215.8 110.4 331.2



#70
Styrene
Concen: 62.885 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

Tgt Ion:104 Resp: 638134
Ion Ratio Lower Upper
104 100
78 49.9 41.8 62.8
103 53.6 44.2 66.4

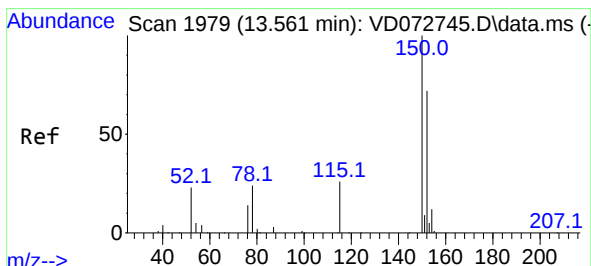
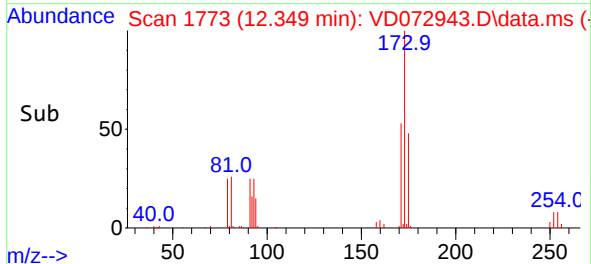
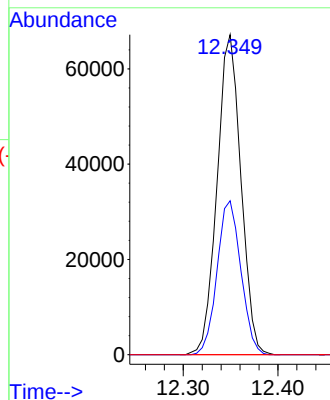
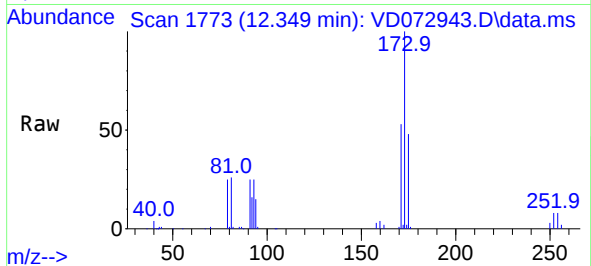




#71
Bromoform
Concen: 61.375 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

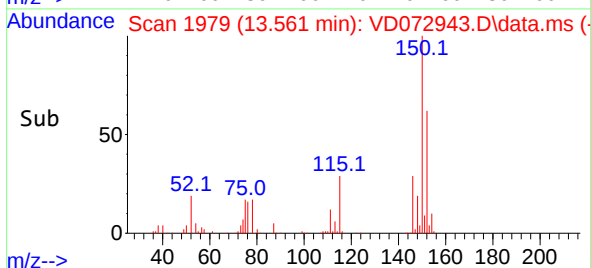
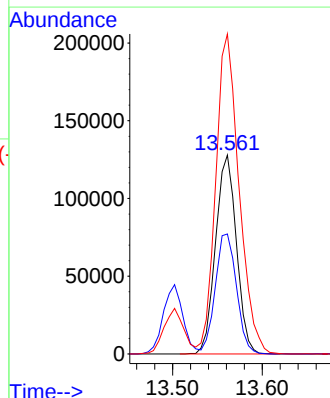
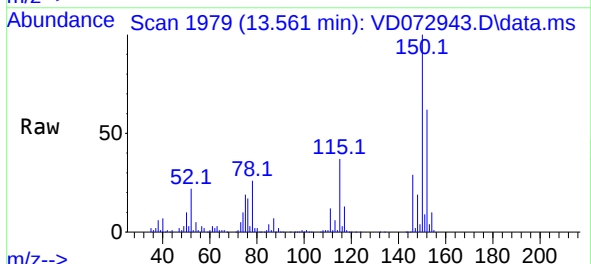
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

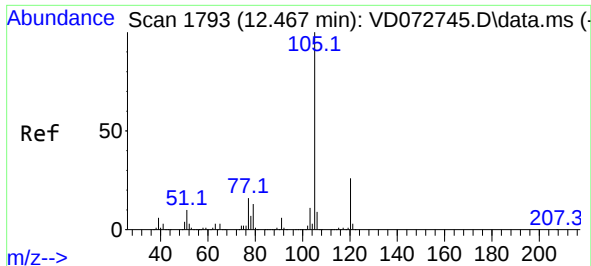
Tgt Ion:173 Resp: 117598
Ion Ratio Lower Upper
173 100
175 47.9 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

Tgt Ion:152 Resp: 206622
Ion Ratio Lower Upper
152 100
115 61.2 31.3 93.8
150 179.5 0.0 348.6

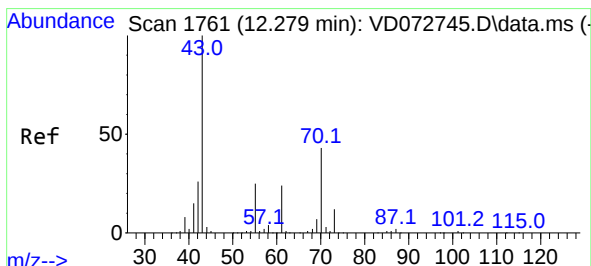
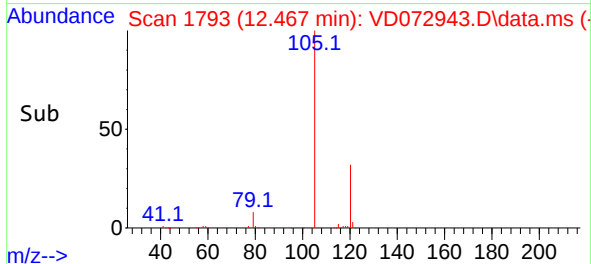
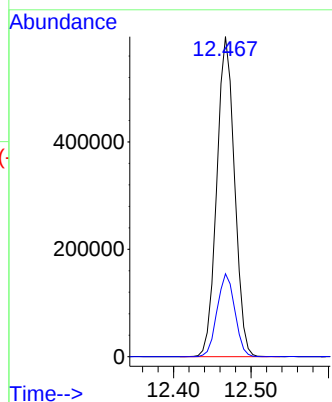
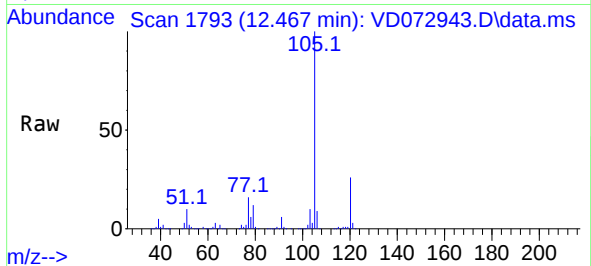




#73
Isopropylbenzene
Concen: 58.927 ug/l
RT: 12.467 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

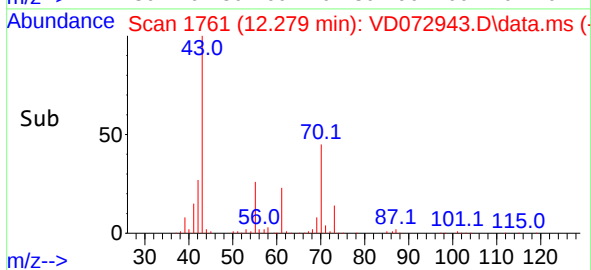
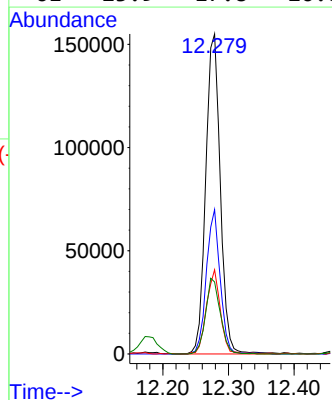
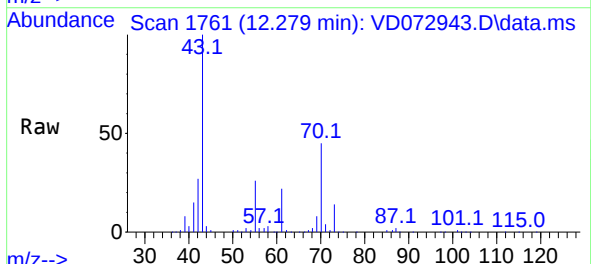
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

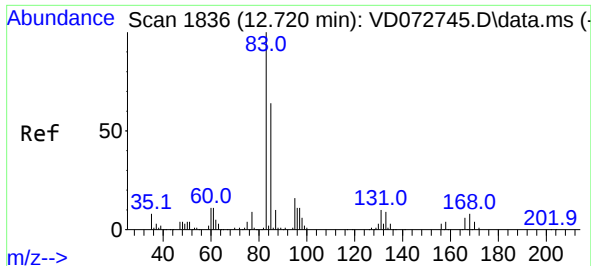
Tgt Ion:105 Resp: 947297
Ion Ratio Lower Upper
105 100
120 25.8 13.0 38.9



#74
N-ethyl acetate
Concen: 60.048 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

Tgt Ion: 43 Resp: 240396
Ion Ratio Lower Upper
43 100
70 42.5 31.3 46.9
55 24.9 20.0 30.0
61 23.9 17.8 26.8

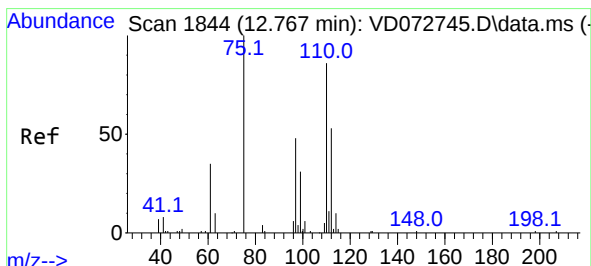
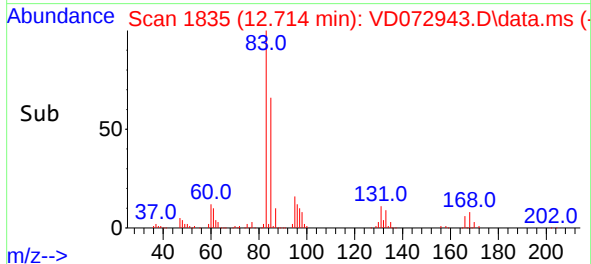
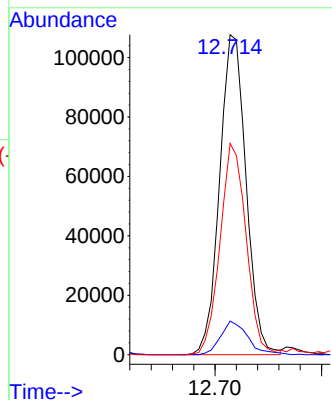
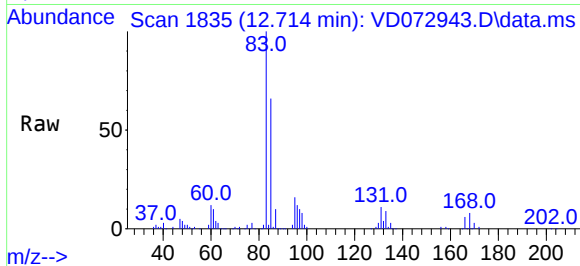




#75
1,1,2,2-Tetrachloroethane
Concen: 57.207 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

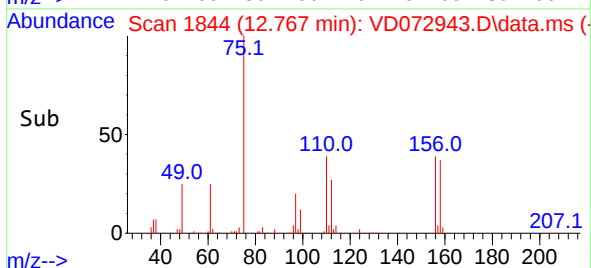
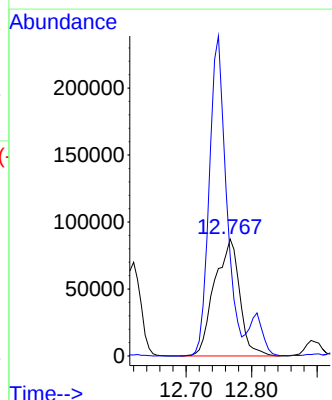
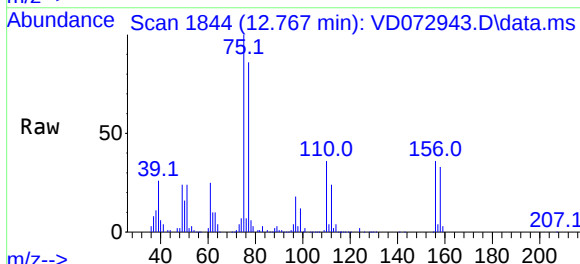
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

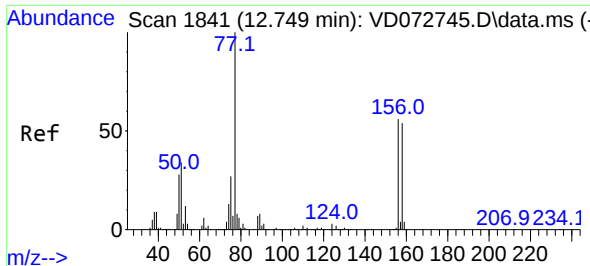
Tgt Ion: 83 Resp: 185643
Ion Ratio Lower Upper
83 100
131 10.8 5.0 14.9
85 65.3 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 100.807 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

Tgt Ion: 75 Resp: 232257
Ion Ratio Lower Upper
75 100
77 185.7 0.0 0.0#

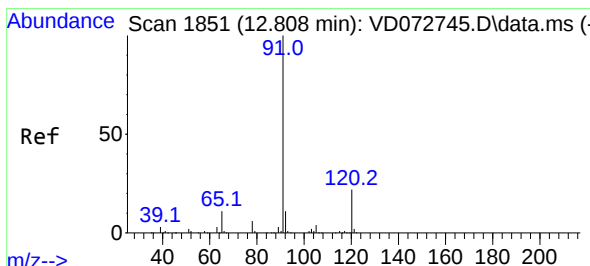
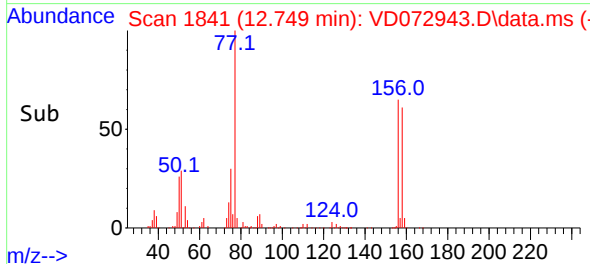
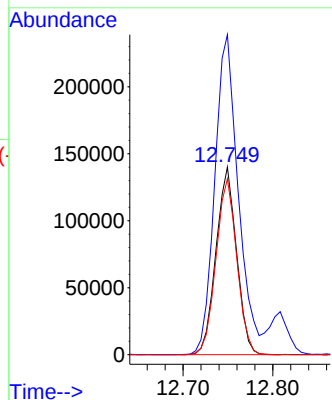
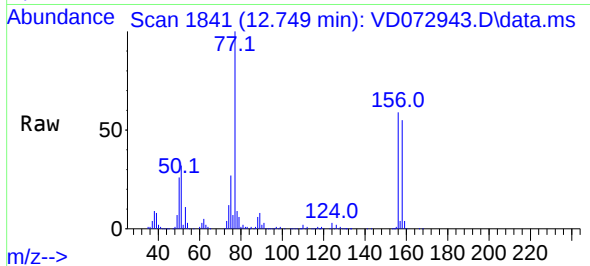




#77
Bromobenzene
Concen: 58.346 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

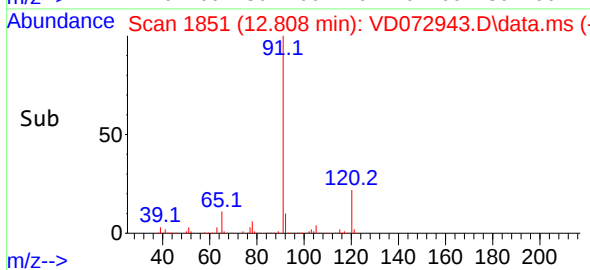
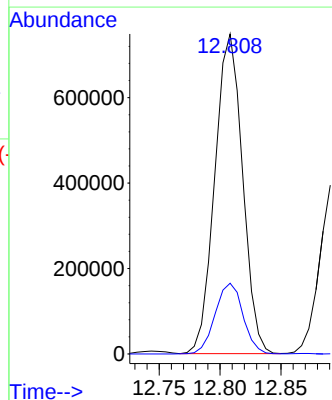
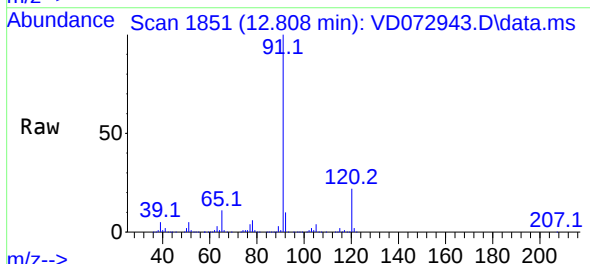
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

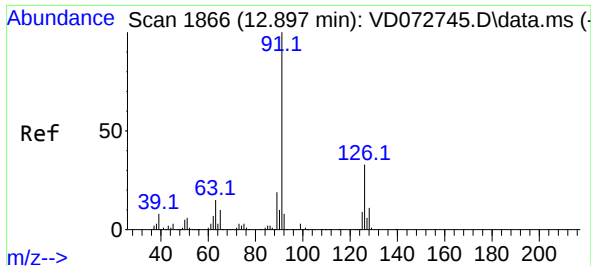
Tgt Ion:156 Resp: 222731
Ion Ratio Lower Upper
156 100
77 193.7 102.8 308.3
158 94.9 48.7 146.1



#78
n-propylbenzene
Concen: 58.556 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

Tgt Ion: 91 Resp: 1186397
Ion Ratio Lower Upper
91 100
120 22.2 10.9 32.9

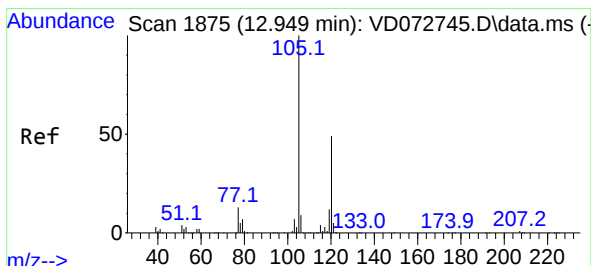
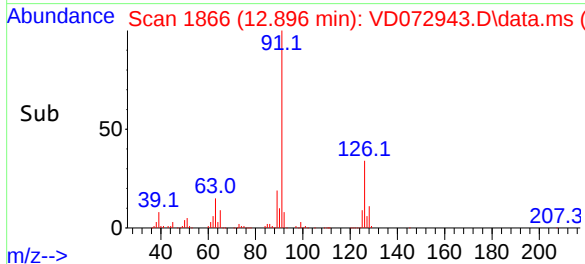
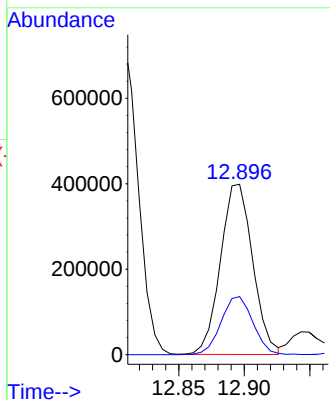
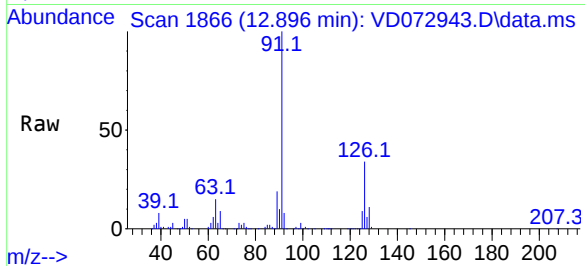




#79
2-Chlorotoluene
Concen: 57.670 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.001 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

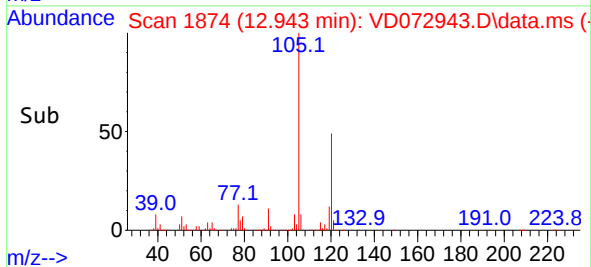
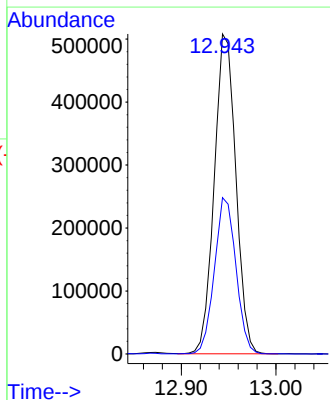
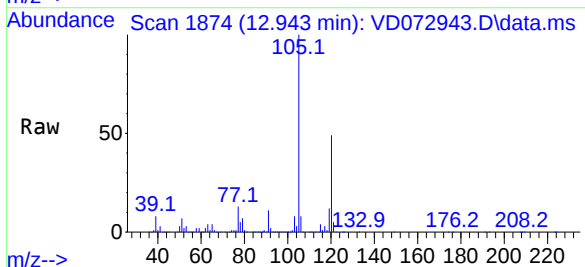
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

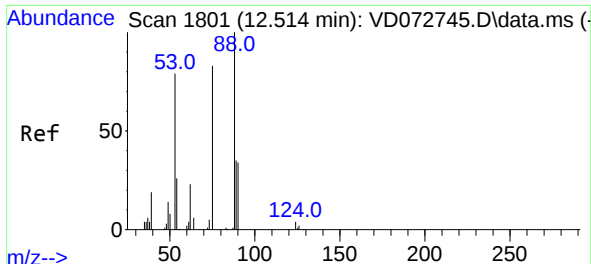
Tgt Ion: 91 Resp: 682556
Ion Ratio Lower Upper
91 100
126 33.7 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 59.098 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

Tgt Ion:105 Resp: 805570
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.8

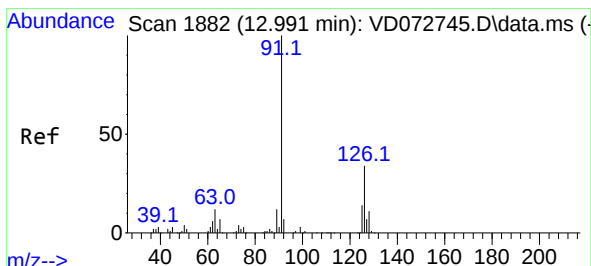
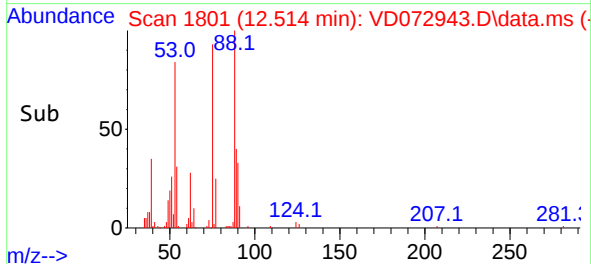
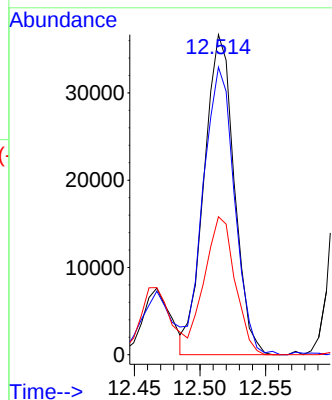
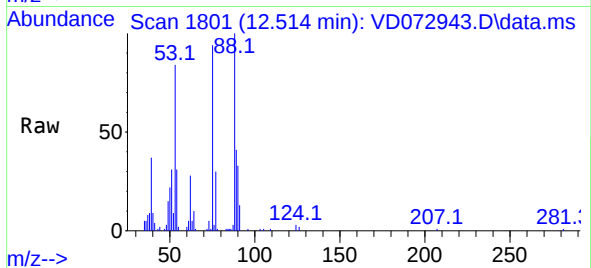




#81
trans-1,4-Dichloro-2-butene
Concen: 58.408 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

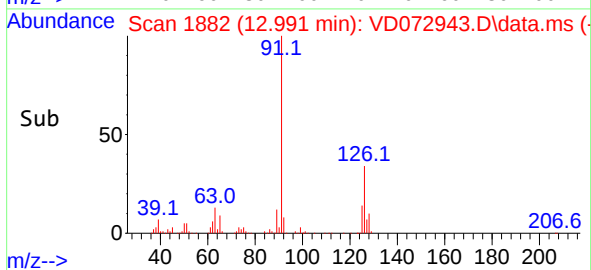
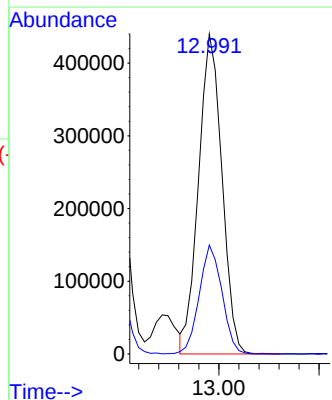
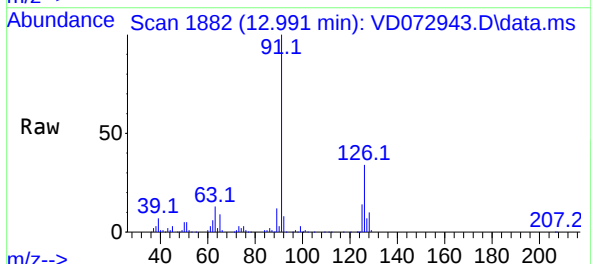
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

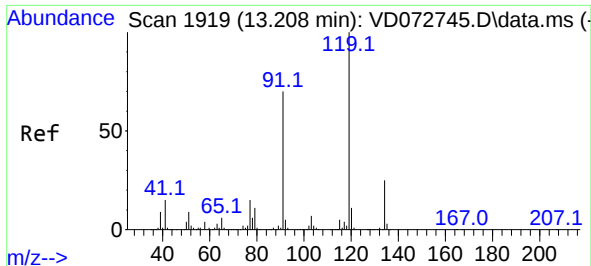
Tgt Ion: 75 Resp: 58519
Ion Ratio Lower Upper
75 100
53 93.4 86.5 129.7
89 43.5 33.9 50.9



#82
4-Chlorotoluene
Concen: 57.640 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

Tgt Ion: 91 Resp: 712794
Ion Ratio Lower Upper
91 100
126 33.1 16.5 49.5

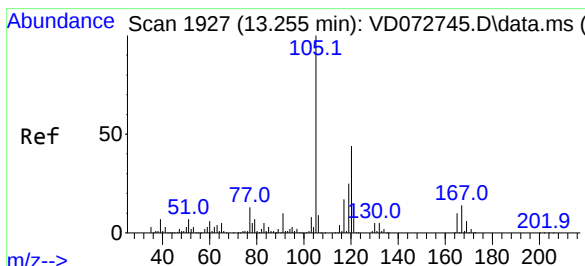
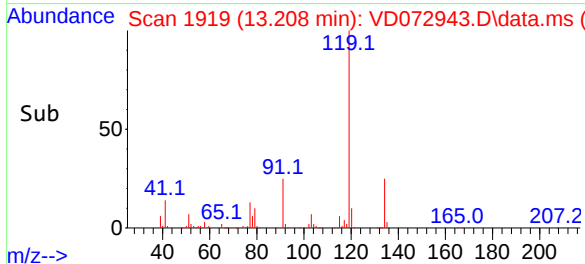
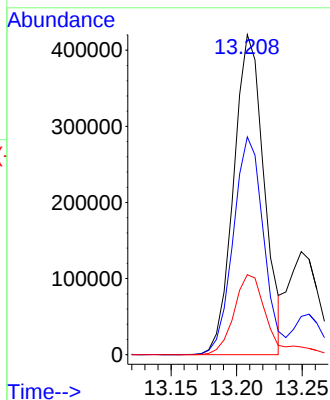
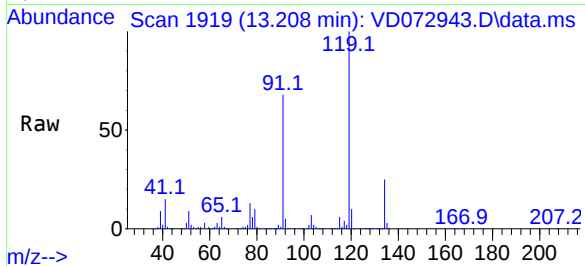




#83
tert-Butylbenzene
Concen: 58.542 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

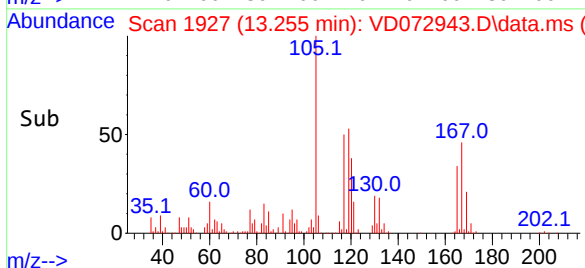
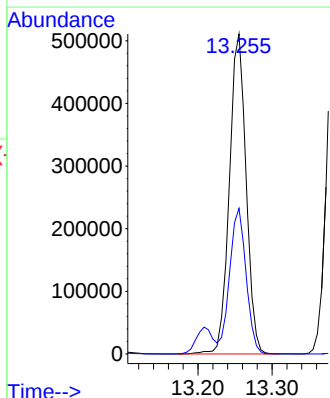
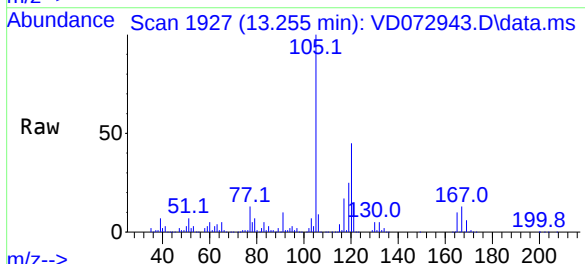
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

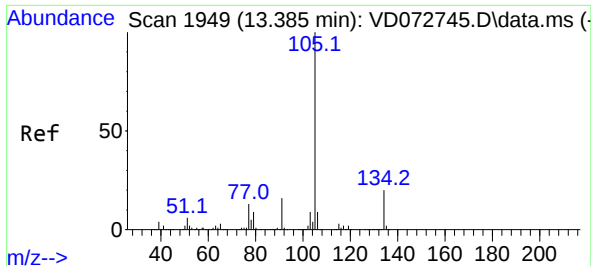
Tgt Ion:119 Resp: 678435
Ion Ratio Lower Upper
119 100
91 68.2 34.8 104.5
134 27.3 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 58.752 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

Tgt Ion:105 Resp: 800505
Ion Ratio Lower Upper
105 100
120 44.7 22.3 66.8

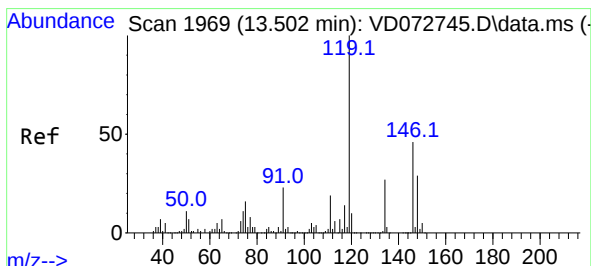
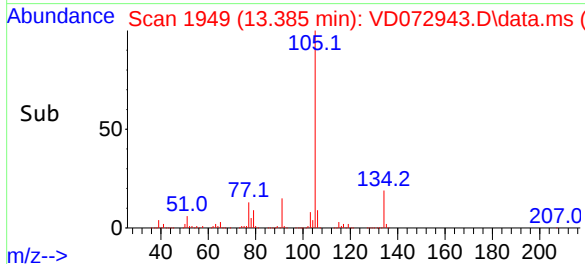
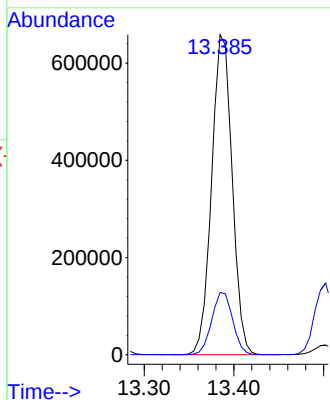
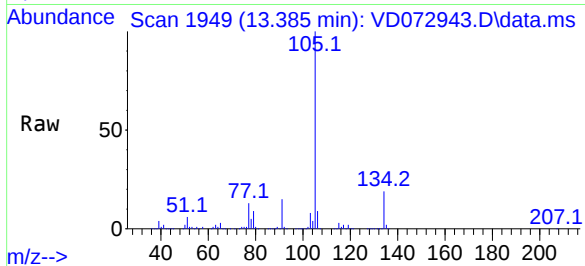




#85
sec-Butylbenzene
Concen: 59.846 ug/l
RT: 13.385 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

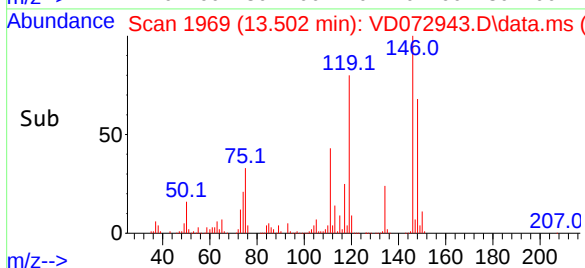
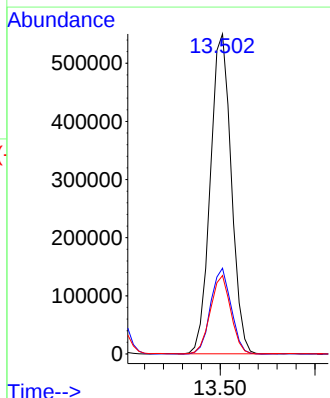
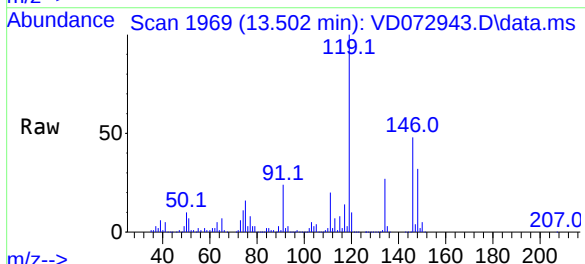
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

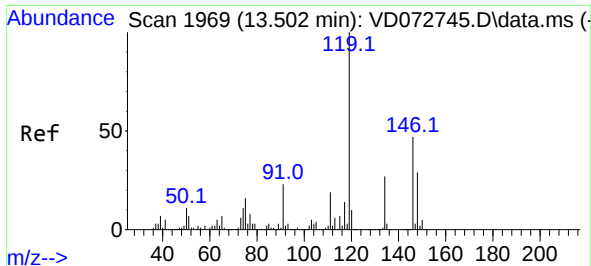
Tgt Ion:105 Resp: 1046033
Ion Ratio Lower Upper
105 100
134 19.8 9.8 29.3



#86
p-Isopropyltoluene
Concen: 58.962 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

Tgt Ion:119 Resp: 844966
Ion Ratio Lower Upper
119 100
134 26.1 12.9 38.6
91 23.8 12.1 36.3

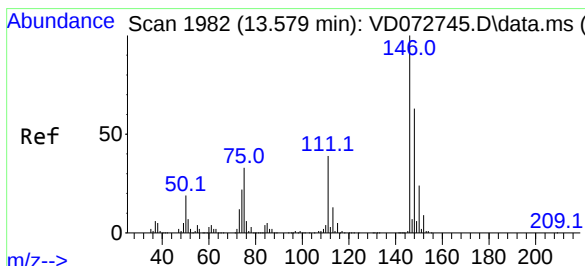
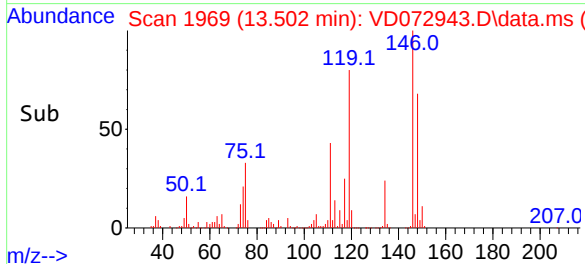
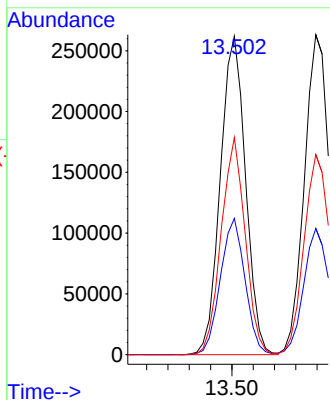
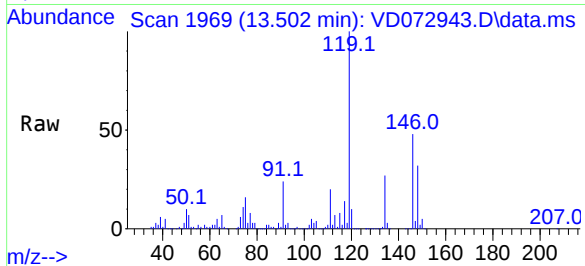




#87
1,3-Dichlorobenzene
Concen: 56.042 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

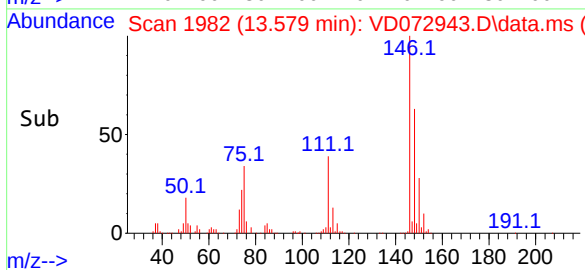
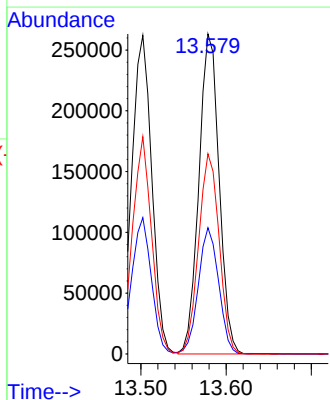
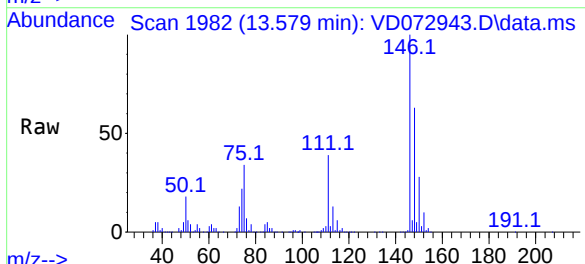
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

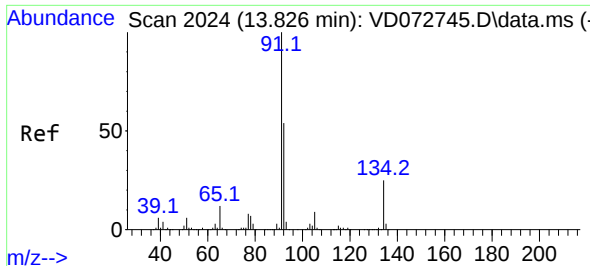
Tgt Ion:146 Resp: 430973
Ion Ratio Lower Upper
146 100
111 41.8 20.4 61.3
148 65.0 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 56.715 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

Tgt Ion:146 Resp: 434334
Ion Ratio Lower Upper
146 100
111 39.4 20.3 60.9
148 63.6 31.7 95.1

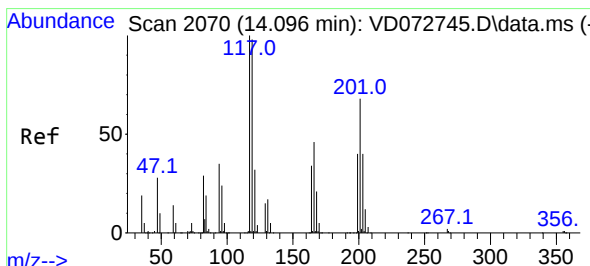
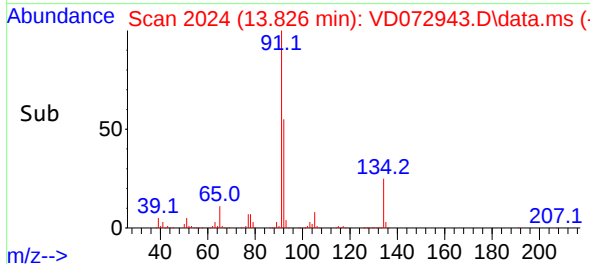
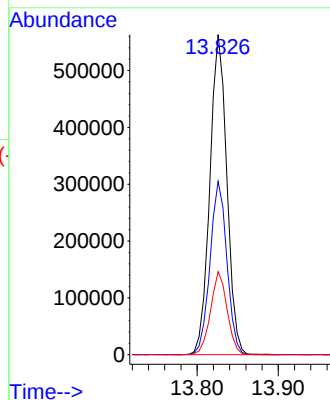
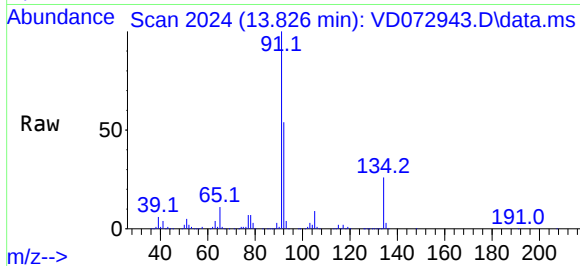




#89
n-Butylbenzene
Concen: 58.989 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

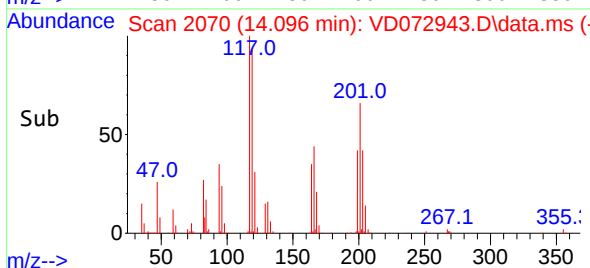
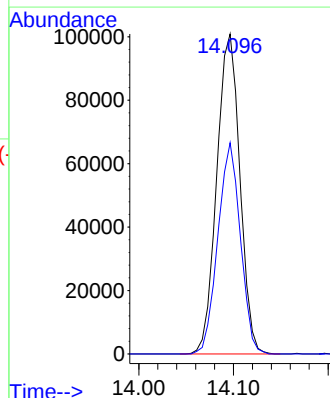
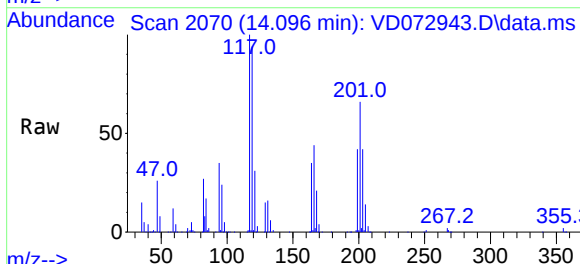
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

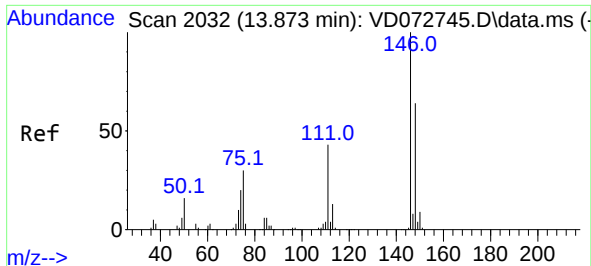
Tgt Ion: 91 Resp: 818895
Ion Ratio Lower Upper
91 100
92 53.7 26.6 79.8
134 25.2 12.3 36.9



#90
Hexachloroethane
Concen: 58.308 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

Tgt Ion: 117 Resp: 171179
Ion Ratio Lower Upper
117 100
201 64.2 33.4 100.2





#91

1,2-Dichlorobenzene

Concen: 58.374 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD072943.D

Acq: 11 May 2022 21:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

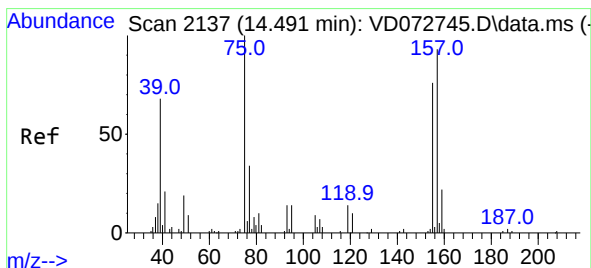
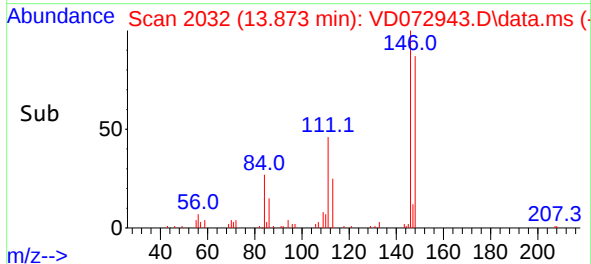
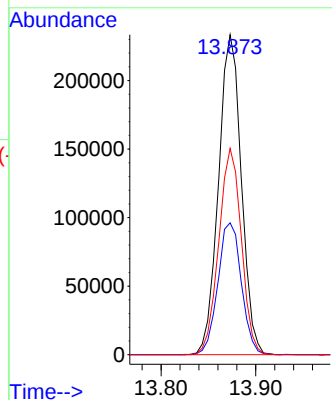
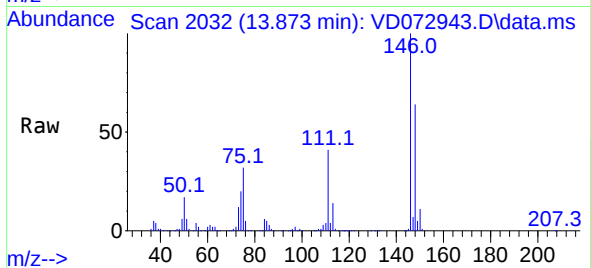
Tgt Ion:146 Resp: 391231

Ion Ratio Lower Upper

146 100

111 42.4 21.1 63.3

148 63.7 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 57.647 ug/l

RT: 14.485 min Scan# 2136

Delta R.T. -0.006 min

Lab File: VD072943.D

Acq: 11 May 2022 21:05

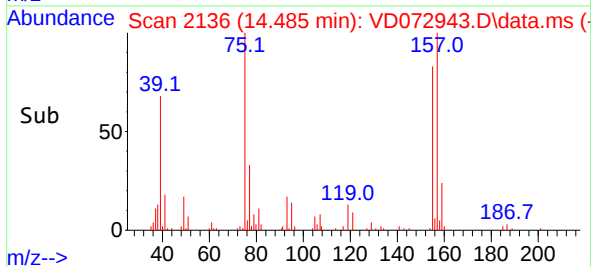
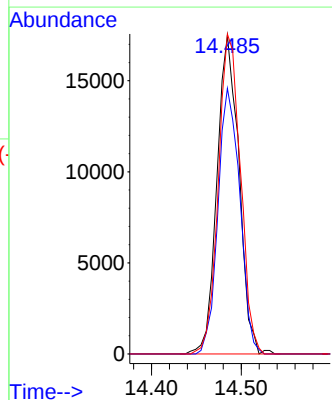
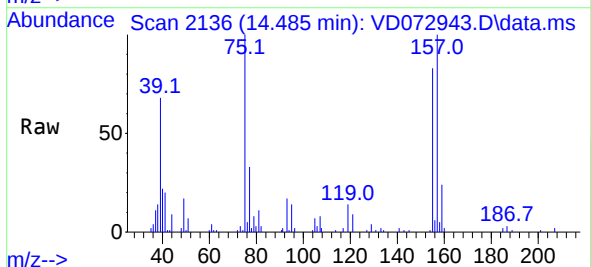
Tgt Ion: 75 Resp: 29654

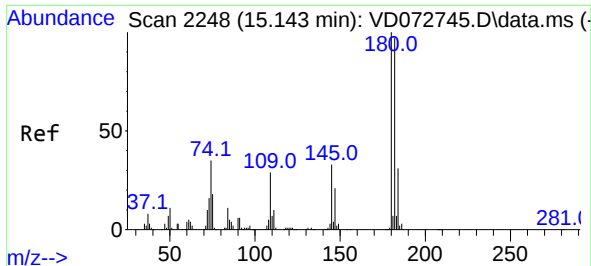
Ion Ratio Lower Upper

75 100

155 83.0 36.8 110.3

157 101.1 48.4 145.0

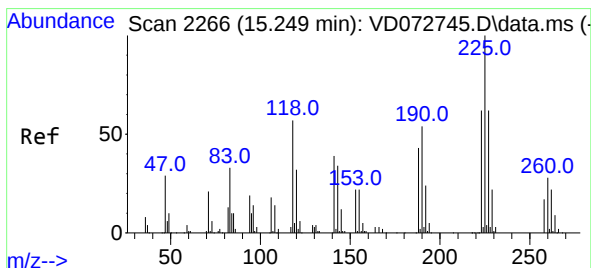
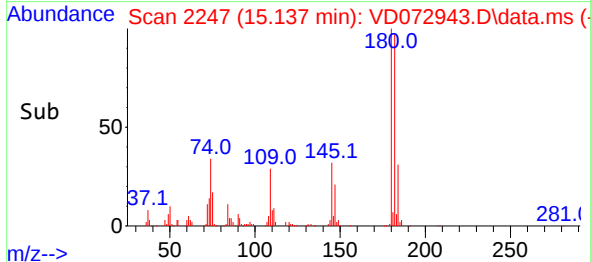
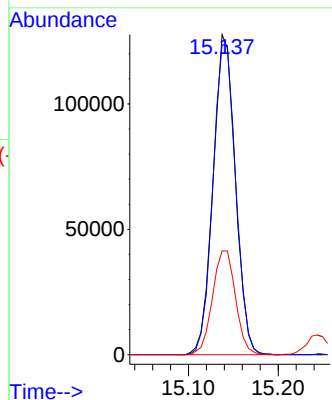
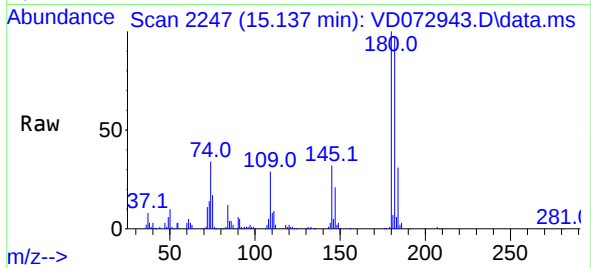




#93
1,2,4-Trichlorobenzene
Concen: 55.447 ug/l
RT: 15.137 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

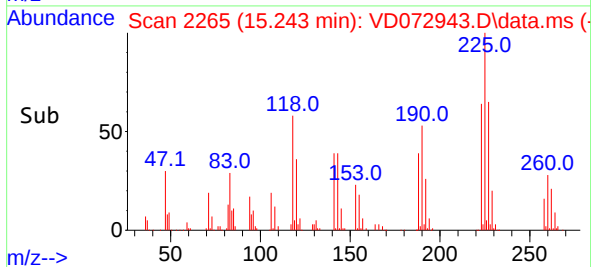
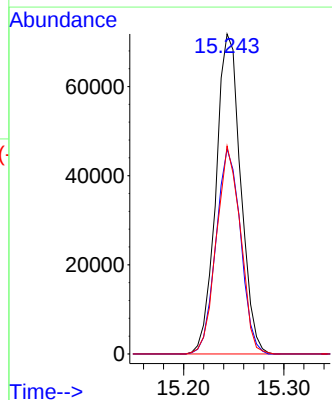
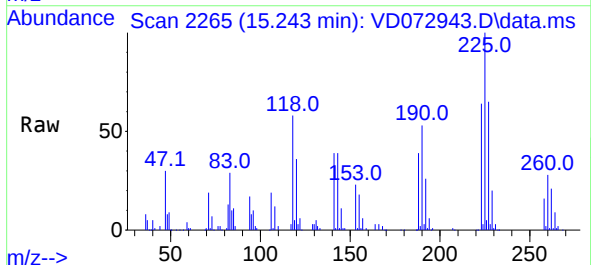
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

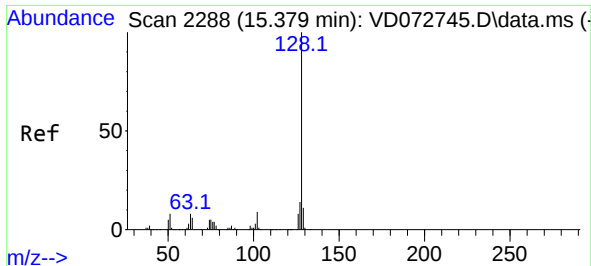
Tgt Ion:180 Resp: 220078
Ion Ratio Lower Upper
180 100
182 99.1 47.3 142.0
145 33.5 16.2 48.5



#94
Hexachlorobutadiene
Concen: 56.666 ug/l
RT: 15.243 min Scan# 2265
Delta R.T. -0.006 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

Tgt Ion:225 Resp: 122835
Ion Ratio Lower Upper
225 100
223 64.0 31.1 93.2
227 63.4 32.4 97.0

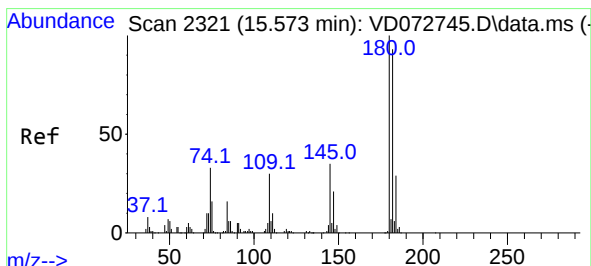
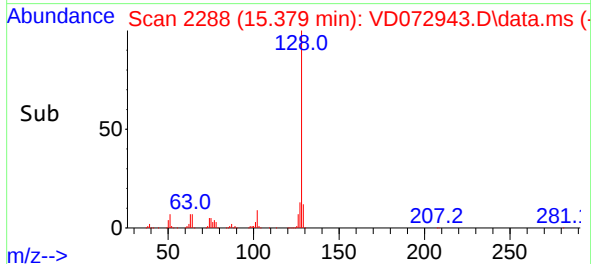
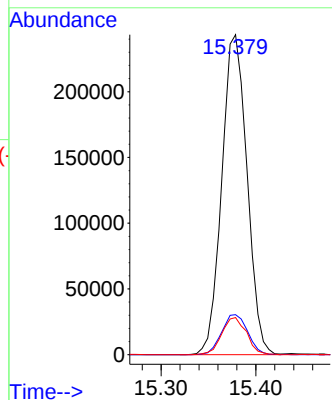
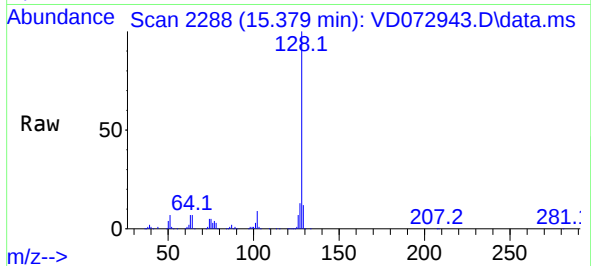




#95
Naphthalene
Concen: 61.795 ug/l
RT: 15.379 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 450957
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.4 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 58.083 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

Tgt Ion:180 Resp: 204364
Ion Ratio Lower Upper
180 100
182 95.2 47.6 142.9
145 33.5 17.1 51.3

