

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080222\
 Data File : VD073917.D
 Acq On : 02 Aug 2022 10:05
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 03 04:02:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 02 05:13:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	196068	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	315764	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	294776	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	150721	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	80930	50.187	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.380%	
35) Dibromofluoromethane	7.908	113	90050	45.900	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 91.800%	
50) Toluene-d8	10.332	98	288024	43.583	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 87.160%	
62) 4-Bromofluorobenzene	12.620	95	117380	48.299	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 96.600%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	84174	49.067	ug/l	99
3) Chloromethane	2.209	50	114896	46.119	ug/l	96
4) Vinyl Chloride	2.350	62	152141	49.520	ug/l	96
5) Bromomethane	2.768	94	103653	47.774	ug/l	98
6) Chloroethane	2.920	64	101831	47.127	ug/l	94
7) Trichlorofluoromethane	3.267	101	159059	48.294	ug/l	99
8) Diethyl Ether	3.709	74	39568	47.734	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.091	101	89922	46.058	ug/l	97
10) Methyl Iodide	4.297	142	106832	50.042	ug/l	99
11) Tert butyl alcohol	5.226	59	26841	233.449	ug/l	98
12) 1,1-Dichloroethene	4.062	96	84495	48.845	ug/l	93
13) Acrolein	3.926	56	31898	263.208	ug/l	97
14) Allyl chloride	4.709	41	113824	48.665	ug/l	100
15) Acrylonitrile	5.409	53	82236	231.735	ug/l	99
16) Acetone	4.150	43	99875	274.108	ug/l	94
17) Carbon Disulfide	4.409	76	259438	48.745	ug/l	98
18) Methyl Acetate	4.714	43	39114	45.489	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	197885	47.249	ug/l	97
20) Methylene Chloride	4.956	84	103154	40.650	ug/l	95
21) trans-1,2-Dichloroethene	5.467	96	98756	47.902	ug/l	94
22) Diisopropyl ether	6.356	45	244788	48.204	ug/l	96
23) Vinyl Acetate	6.297	43	592978	220.941	ug/l	99
24) 1,1-Dichloroethane	6.256	63	160327	46.674	ug/l	97
25) 2-Butanone	7.203	43	121172	253.219	ug/l	98
26) 2,2-Dichloropropane	7.203	77	164786	47.444	ug/l	98
27) cis-1,2-Dichloroethene	7.203	96	111376	47.987	ug/l	100
28) Bromochloromethane	7.538	49	58467	51.005	ug/l	99
29) Tetrahydrofuran	7.555	42	66537	237.970	ug/l	99
30) Chloroform	7.703	83	186136	47.555	ug/l	99
31) Cyclohexane	7.979	56	143567	47.286	ug/l	96
32) 1,1,1-Trichloroethane	7.897	97	178314	47.845	ug/l	99
36) 1,1-Dichloropropene	8.102	75	139663	49.982	ug/l	98
37) Ethyl Acetate	7.285	43	51651	49.633	ug/l #	95
38) Carbon Tetrachloride	8.091	117	156259	49.920	ug/l	96
39) Methylcyclohexane	9.350	83	169548	51.766	ug/l	99
40) Benzene	8.344	78	380015	49.562	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	30402	50.608	ug/l	95
42) 1,2-Dichloroethane	8.414	62	112629	47.859	ug/l	100
43) Isopropyl Acetate	8.444	43	101218	49.118	ug/l	98
44) Trichloroethene	9.102	130	112796	48.832	ug/l	99
45) 1,2-Dichloropropane	9.379	63	90358	48.975	ug/l	99
46) Dibromomethane	9.467	93	58923	49.654	ug/l	97
47) Bromodichloromethane	9.655	83	142177	48.369	ug/l	95
48) Methyl methacrylate	9.450	41	47573	49.469	ug/l	97
49) 1,4-Dioxane	9.450	88	11785	942.309	ug/l	99
51) 4-Methyl-2-Pentanone	10.220	43	252644	245.562	ug/l	99
52) Toluene	10.397	92	258634	49.572	ug/l	98
53) t-1,3-Dichloropropene	10.608	75	134040	49.537	ug/l	96
54) cis-1,3-Dichloropropene	10.079	75	151353	49.407	ug/l	97
55) 1,1,2-Trichloroethane	10.791	97	72348	47.402	ug/l	97
56) Ethyl methacrylate	10.649	69	86894	50.004	ug/l	98
57) 1,3-Dichloropropane	10.938	76	119109	48.219	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.932	63	184870	277.993	ug/l	96
59) 2-Hexanone	10.973	43	186447	267.804	ug/l	99
60) Dibromochloromethane	11.132	129	99435	48.287	ug/l	99
61) 1,2-Dibromoethane	11.232	107	74064	47.876	ug/l	97
64) Tetrachloroethene	10.867	164	93509	44.574	ug/l	99
65) Chlorobenzene	11.661	112	278822	47.713	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	105682	47.212	ug/l	98
67) Ethyl Benzene	11.732	91	498806	48.328	ug/l	98
68) m/p-Xylenes	11.843	106	404078	98.757	ug/l	99
69) o-Xylene	12.167	106	185534	48.415	ug/l	99
70) Styrene	12.185	104	318146	49.152	ug/l	99
71) Bromoform	12.349	173	59530	48.421	ug/l #	97
73) Isopropylbenzene	12.467	105	498419	47.959	ug/l	99
74) N-amyl acetate	12.273	43	97148	46.681	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.714	83	84099	47.504	ug/l	94
76) 1,2,3-Trichloropropane	12.767	75	102822	92.929	ug/l #	100
77) Bromobenzene	12.749	156	115330	47.142	ug/l	100
78) n-propylbenzene	12.808	91	606349	47.977	ug/l	99
79) 2-Chlorotoluene	12.890	91	337810	46.725	ug/l	100
80) 1,3,5-Trimethylbenzene	12.943	105	429228	48.615	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	25255	48.073	ug/l	94
82) 4-Chlorotoluene	12.990	91	356770	47.077	ug/l	100
83) tert-Butylbenzene	13.208	119	365107	47.493	ug/l	100
84) 1,2,4-Trimethylbenzene	13.255	105	421080	48.276	ug/l	99
85) sec-Butylbenzene	13.385	105	552484	47.496	ug/l	100
86) p-Isopropyltoluene	13.502	119	474661	48.579	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	239646	46.909	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	239811	47.388	ug/l	99
89) n-Butylbenzene	13.826	91	436436	48.442	ug/l	100
90) Hexachloroethane	14.090	117	87913	49.099	ug/l	100
91) 1,2-Dichlorobenzene	13.873	146	203992	46.702	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.485	75	13326	44.192	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	125310	46.135	ug/l	98
94) Hexachlorobutadiene	15.249	225	68807	46.627	ug/l	99
95) Naphthalene	15.379	128	231118	46.586	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	110351	47.002	ug/l	96

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Tue Aug 02 05:13:57 2022
Response via : Initial Calibration

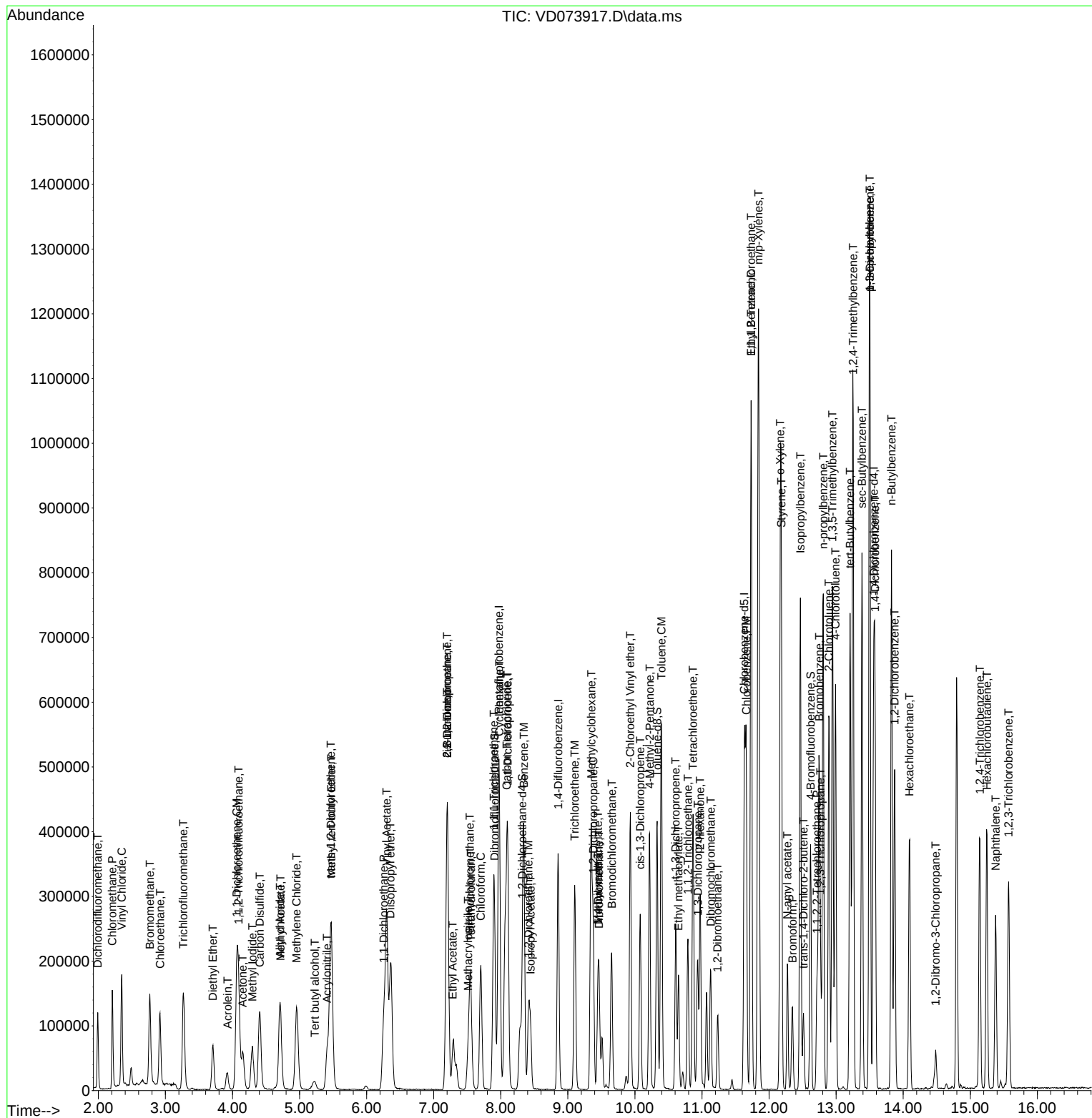
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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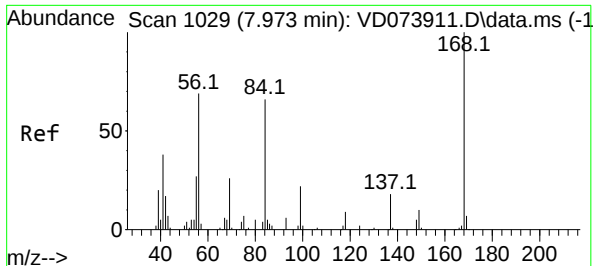
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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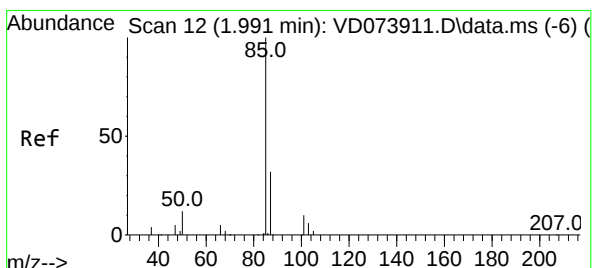
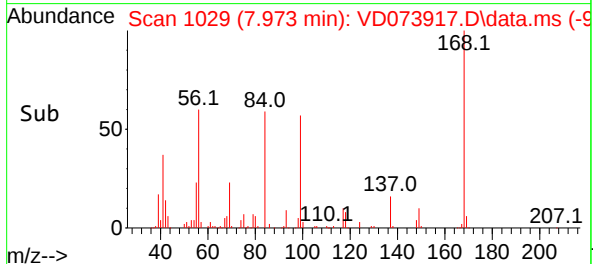
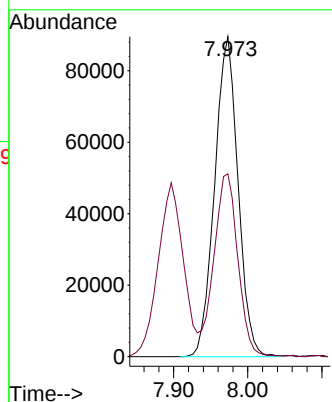
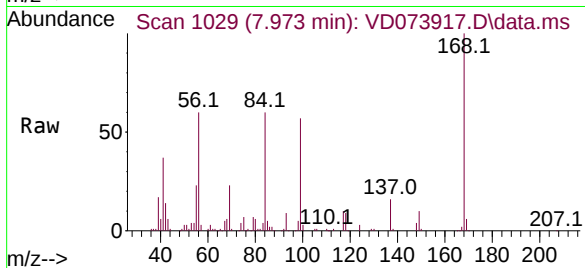




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
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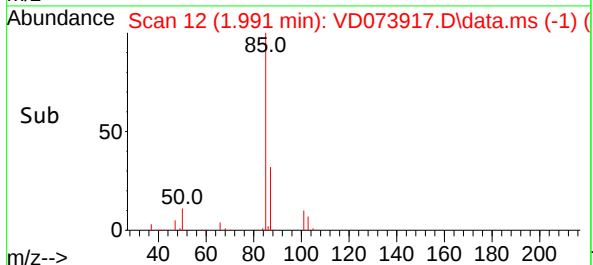
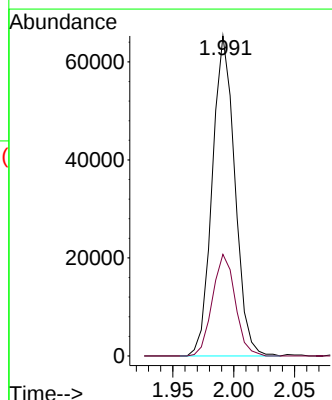
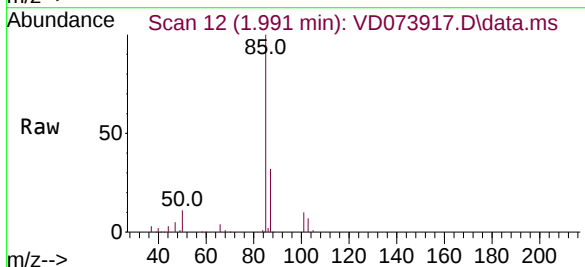
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

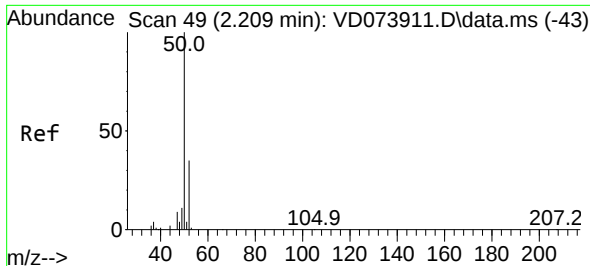
Tgt Ion:168 Resp: 196068
Ion Ratio Lower Upper
168 100
99 56.8 52.2 78.4



#2
Dichlorodifluoromethane
Concen: 49.067 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073917.D
Acq: 02 Aug 2022 10:05

Tgt Ion: 85 Resp: 84174
Ion Ratio Lower Upper
85 100
87 31.8 16.1 48.2

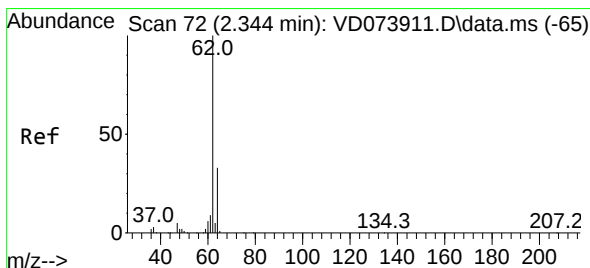
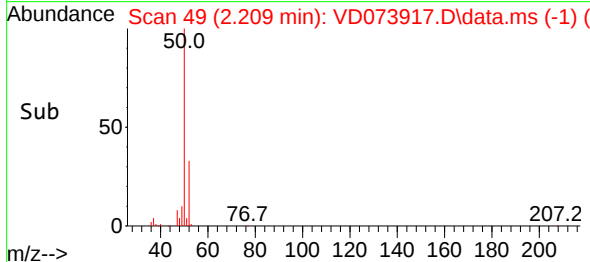
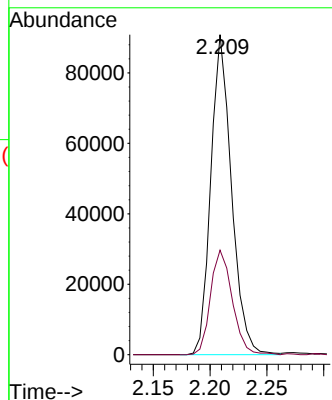
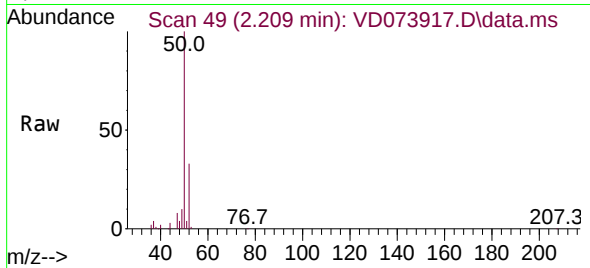




#3
Chloromethane
Concen: 46.119 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073917.D
Acq: 02 Aug 2022 10:05

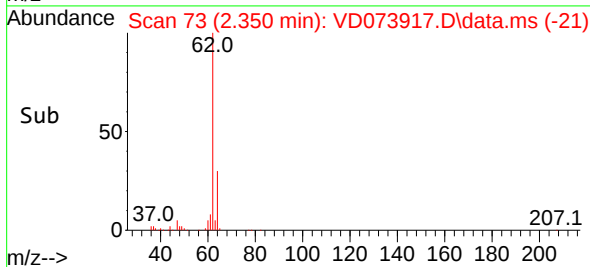
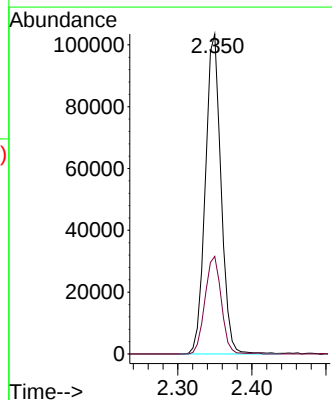
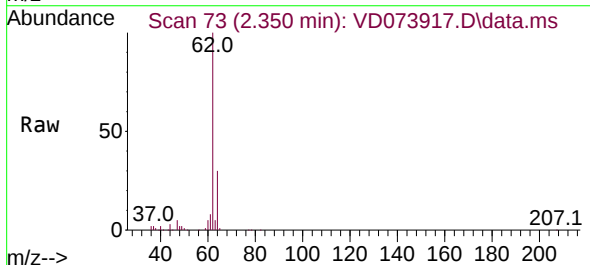
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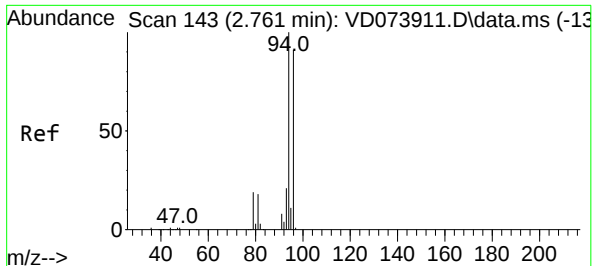
Tgt Ion: 50 Resp: 114896
Ion Ratio Lower Upper
50 100
52 32.7 28.2 42.2



#4
Vinyl Chloride
Concen: 49.520 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.006 min
Lab File: VD073917.D
Acq: 02 Aug 2022 10:05

Tgt Ion: 62 Resp: 152141
Ion Ratio Lower Upper
62 100
64 30.5 26.1 39.1

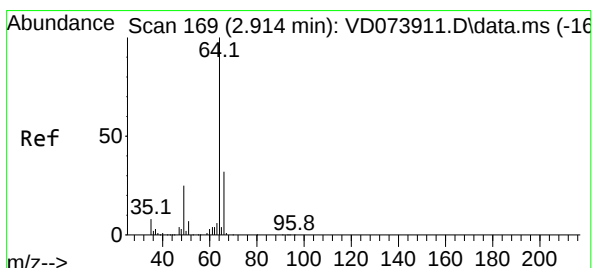
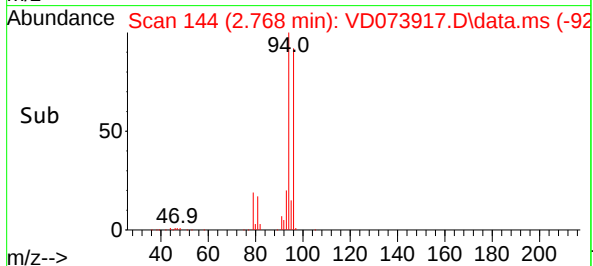
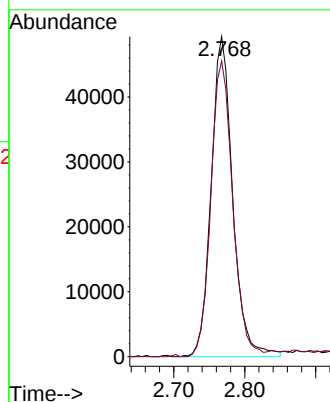
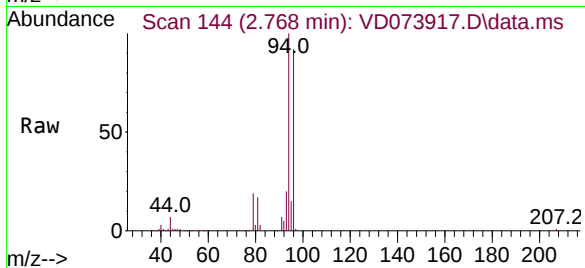




#5
Bromomethane
Concen: 47.774 ug/l
RT: 2.768 min Scan# 14
Delta R.T. 0.006 min
Lab File: VD073917.D
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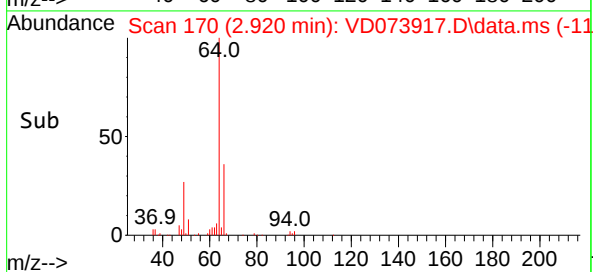
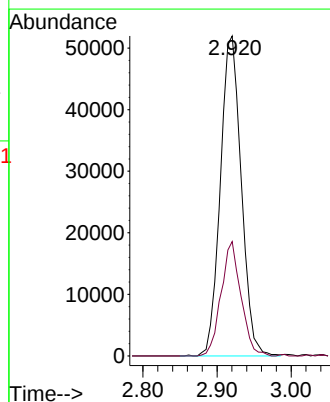
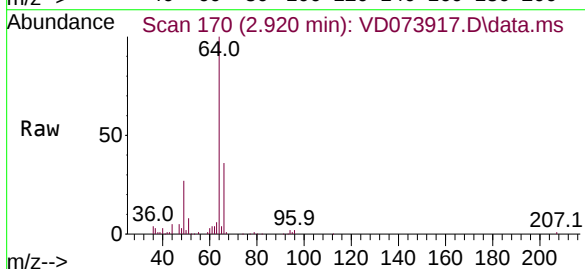
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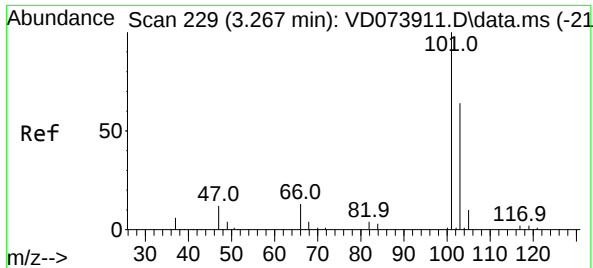
Tgt Ion: 94 Resp: 103653
Ion Ratio Lower Upper
94 100
96 92.4 72.7 109.1



#6
Chloroethane
Concen: 47.127 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.006 min
Lab File: VD073917.D
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Tgt Ion: 64 Resp: 101831
Ion Ratio Lower Upper
64 100
66 35.8 25.8 38.6

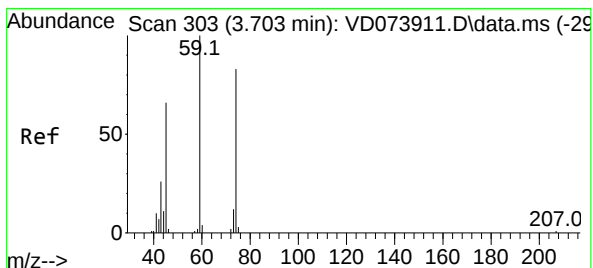
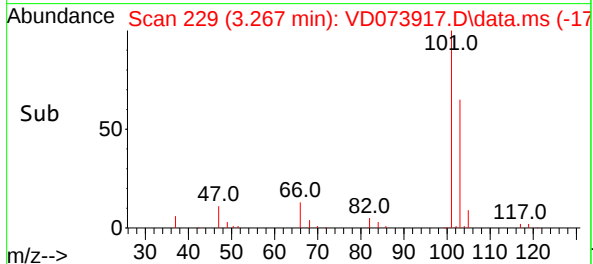
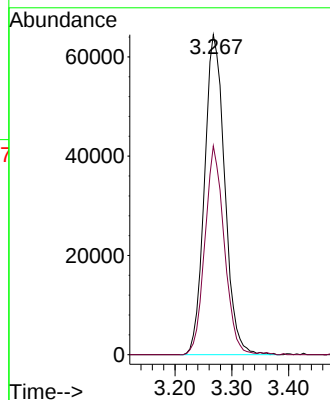
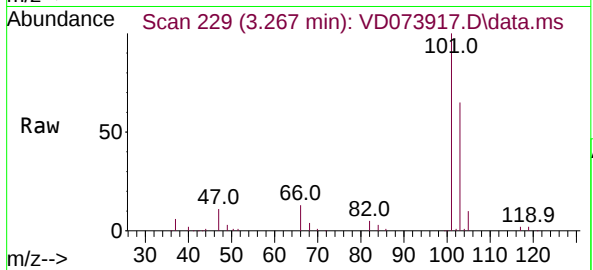




#7
Trichlorofluoromethane
Concen: 48.294 ug/l
RT: 3.267 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD073917.D
Acq: 02 Aug 2022 10:05

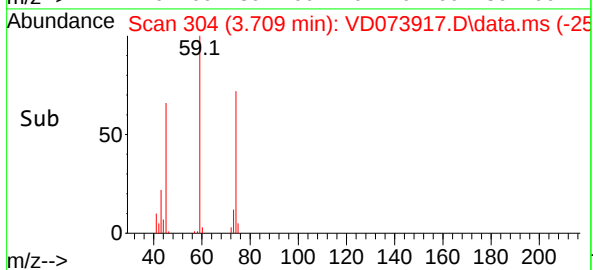
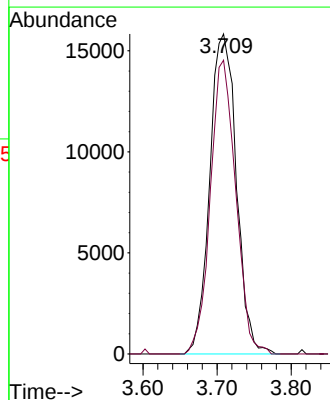
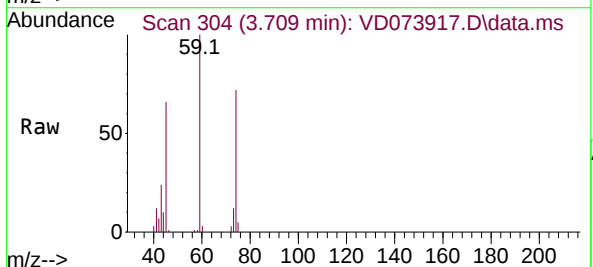
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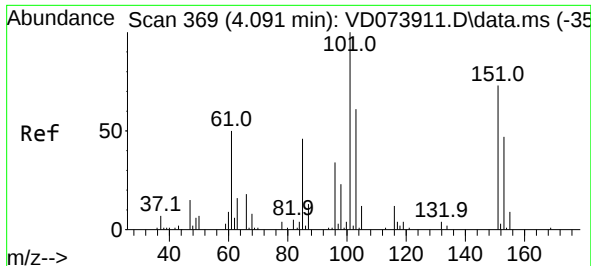
Tgt Ion:101 Resp: 159059
Ion Ratio Lower Upper
101 100
103 65.2 51.4 77.0



#8
Diethyl Ether
Concen: 47.734 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.006 min
Lab File: VD073917.D
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Tgt Ion: 74 Resp: 39568
Ion Ratio Lower Upper
74 100
45 87.5 42.4 127.3

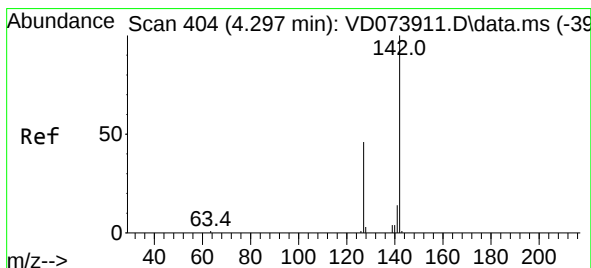
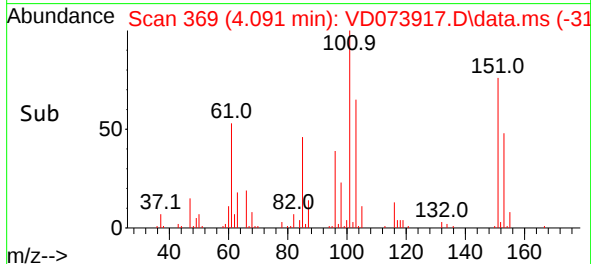
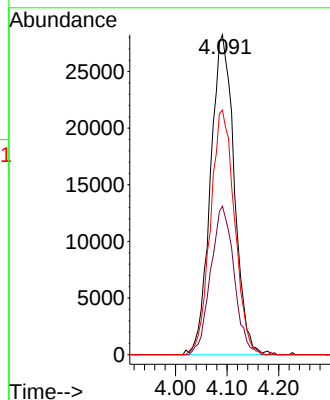
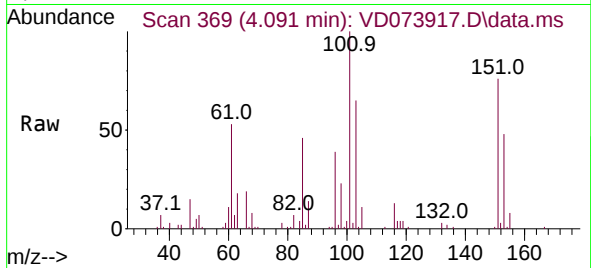




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.058 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD073917.D
Acq: 02 Aug 2022 10:05

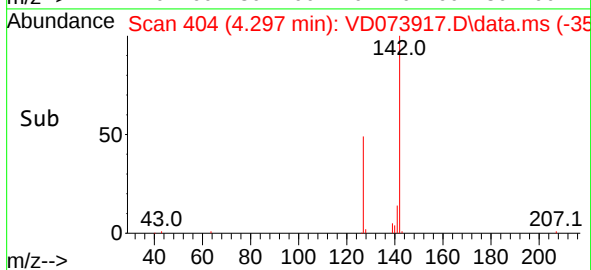
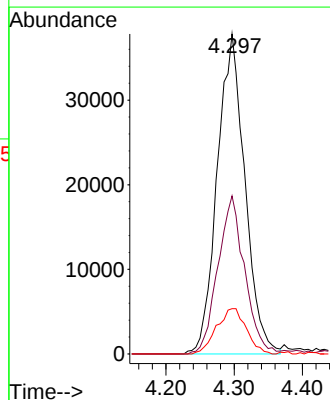
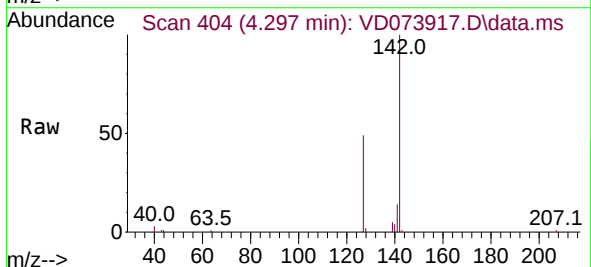
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

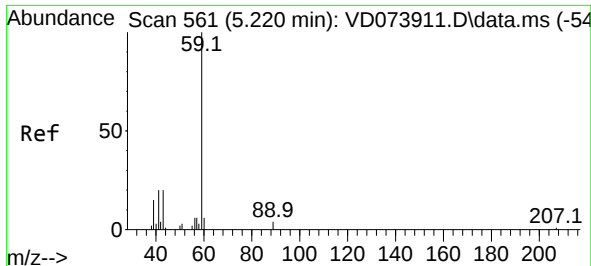
Tgt Ion:101 Resp: 89922
Ion Ratio Lower Upper
101 100
85 45.8 36.5 54.7
151 77.6 58.9 88.3



#10
Methyl Iodide
Concen: 50.042 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD073917.D
Acq: 02 Aug 2022 10:05

Tgt Ion:142 Resp: 106832
Ion Ratio Lower Upper
142 100
127 47.7 38.3 57.5
141 15.2 11.5 17.3

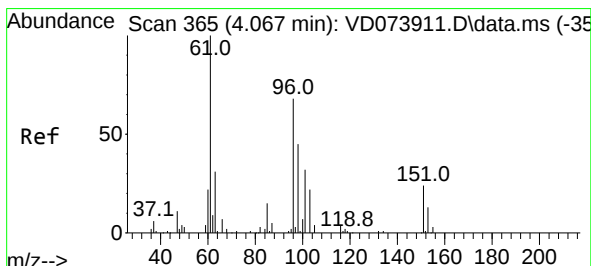
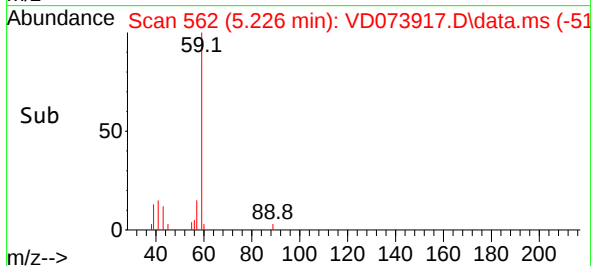
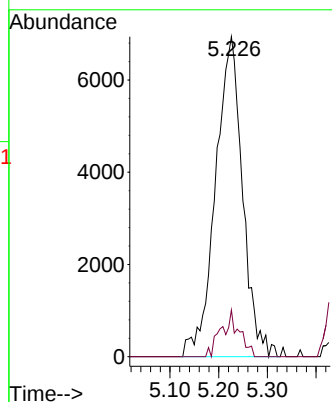
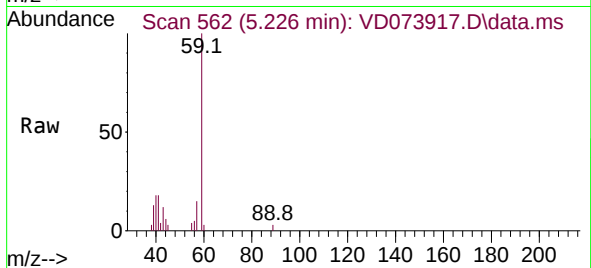




#11
Tert butyl alcohol
Concen: 233.449 ug/l
RT: 5.226 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD073917.D
Acq: 02 Aug 2022 10:05

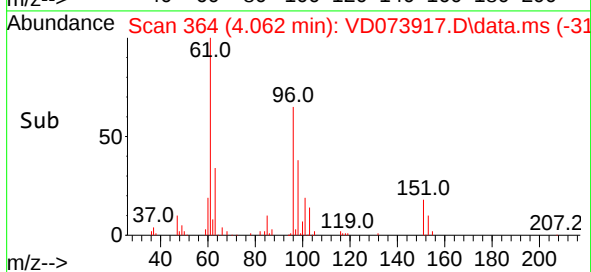
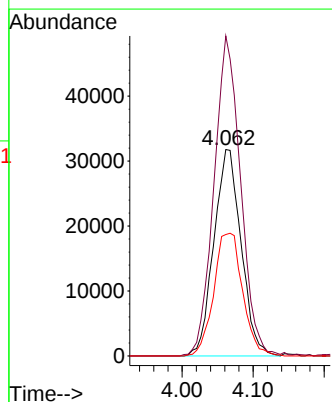
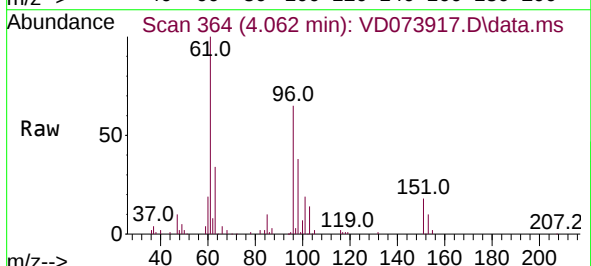
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

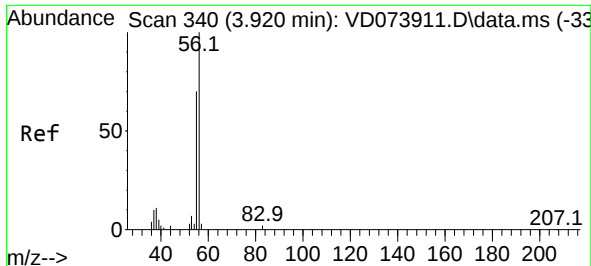
Tgt Ion: 59 Resp: 26841
Ion Ratio Lower Upper
59 100
57 9.6 7.2 10.8



#12
1,1-Dichloroethene
Concen: 48.845 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD073917.D
Acq: 02 Aug 2022 10:05

Tgt Ion: 96 Resp: 84495
Ion Ratio Lower Upper
96 100
61 155.0 118.5 177.7
98 58.8 53.2 79.8

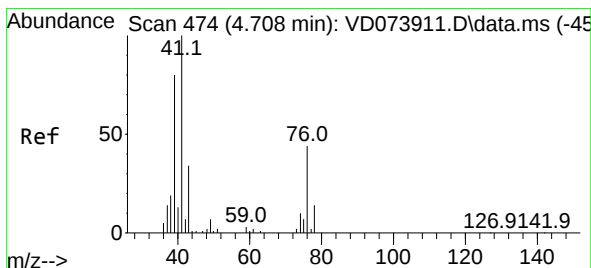
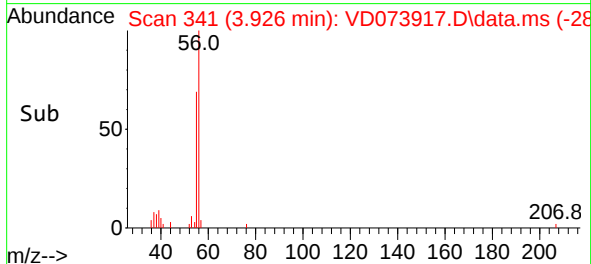
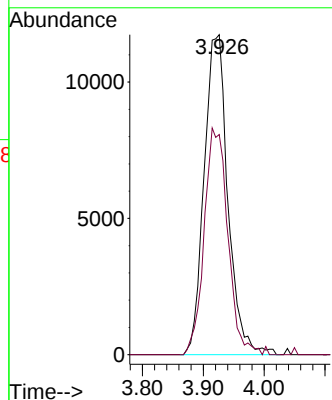
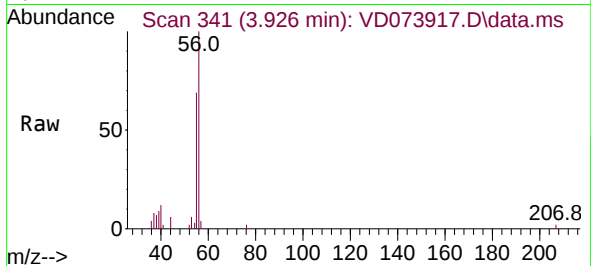




#13
Acrolein
Concen: 263.208 ug/l
RT: 3.926 min Scan# 340
Delta R.T. 0.006 min
Lab File: VD073917.D
Acq: 02 Aug 2022 10:05

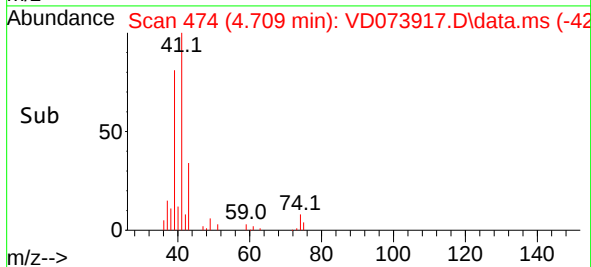
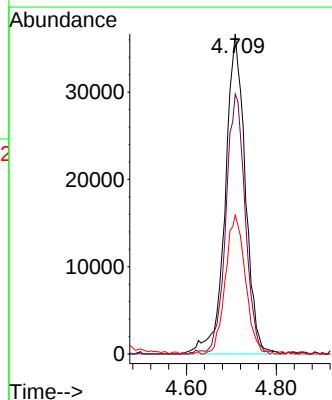
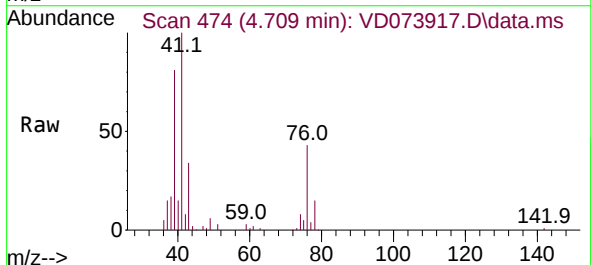
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

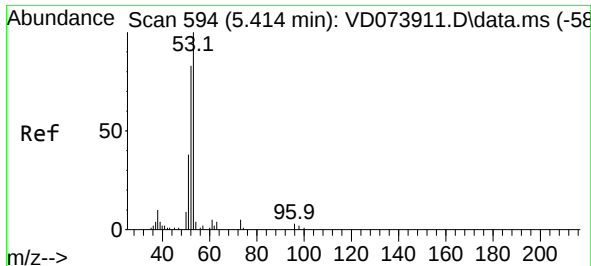
Tgt Ion: 56 Resp: 31898
Ion Ratio Lower Upper
56 100
55 70.3 58.4 87.6



#14
Allyl chloride
Concen: 48.665 ug/l
RT: 4.709 min Scan# 474
Delta R.T. 0.000 min
Lab File: VD073917.D
Acq: 02 Aug 2022 10:05

Tgt Ion: 41 Resp: 113824
Ion Ratio Lower Upper
41 100
39 78.4 62.6 94.0
76 43.1 33.9 50.9

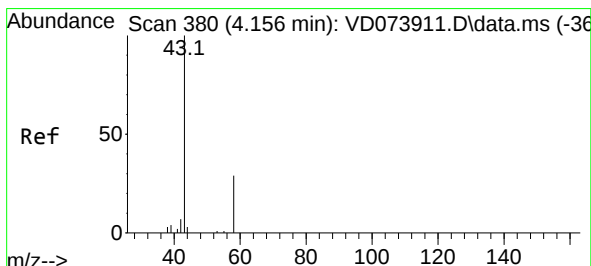
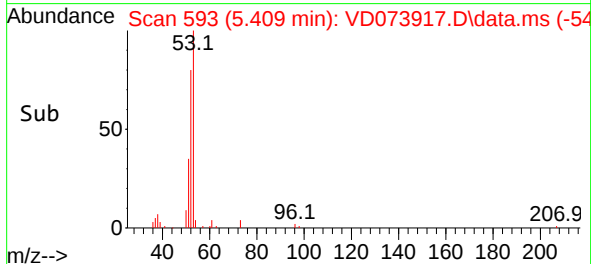
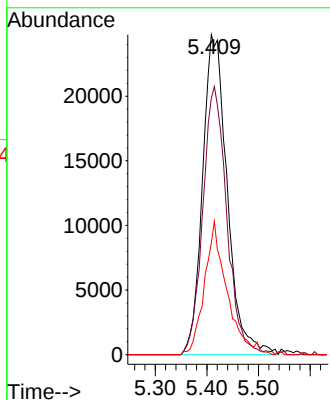
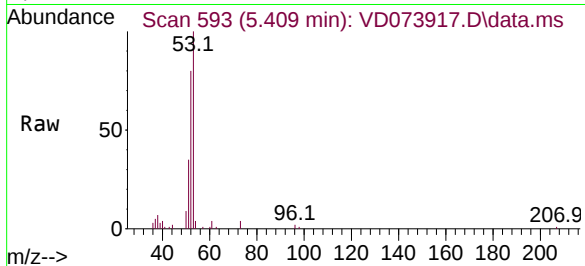




#15
Acrylonitrile
Concen: 231.735 ug/l
RT: 5.409 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD073917.D
Acq: 02 Aug 2022 10:05

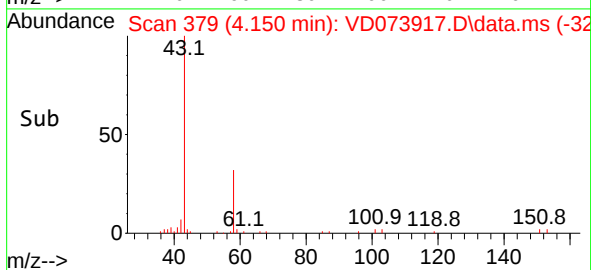
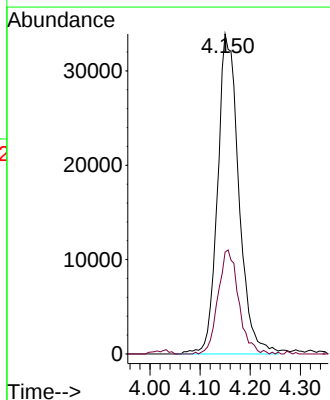
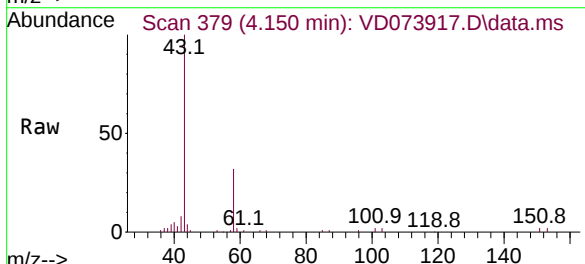
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

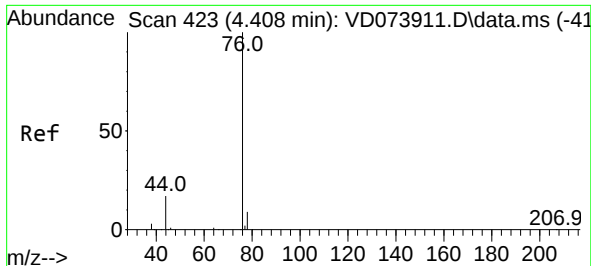
Tgt Ion: 53 Resp: 82236
Ion Ratio Lower Upper
53 100
52 81.0 65.5 98.3
51 38.0 30.4 45.6



#16
Acetone
Concen: 274.108 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD073917.D
Acq: 02 Aug 2022 10:05

Tgt Ion: 43 Resp: 99875
Ion Ratio Lower Upper
43 100
58 31.8 23.0 34.6

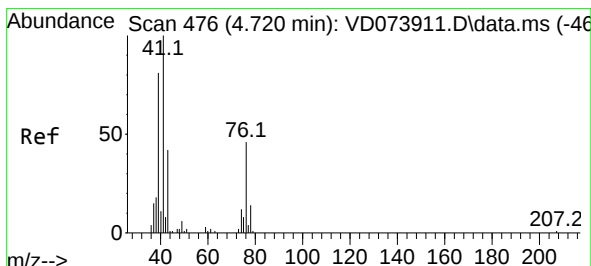
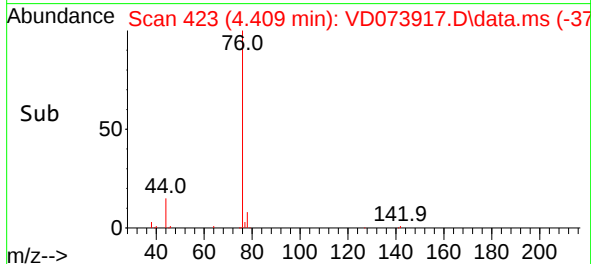
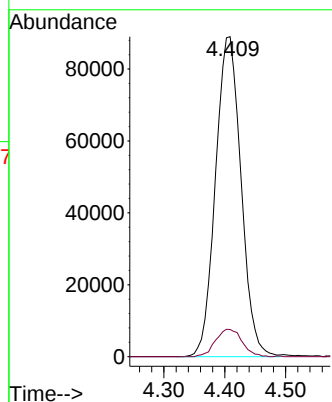
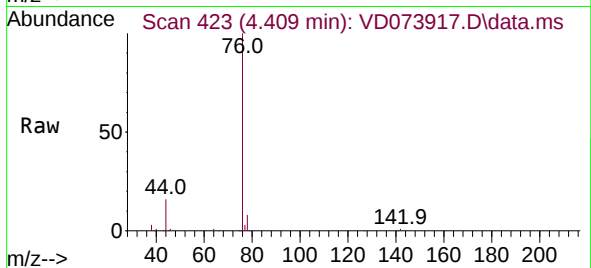




#17
Carbon Disulfide
Concen: 48.745 ug/l
RT: 4.409 min Scan# 41
Delta R.T. 0.001 min
Lab File: VD073917.D
Acq: 02 Aug 2022 10:05

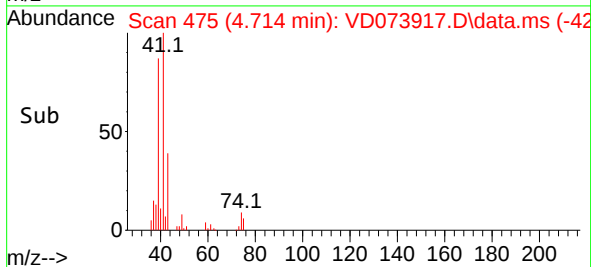
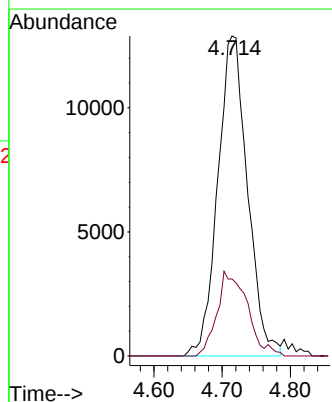
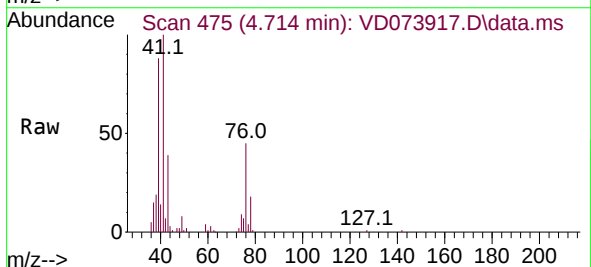
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

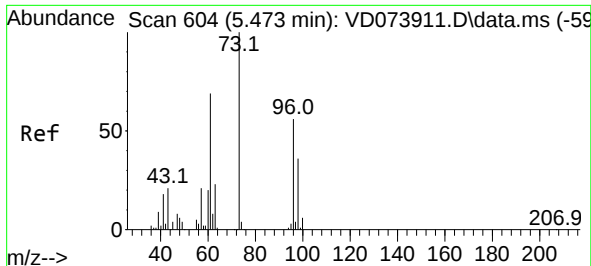
Tgt Ion: 76 Resp: 259438
Ion Ratio Lower Upper
76 100
78 8.5 7.3 10.9



#18
Methyl Acetate
Concen: 45.489 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD073917.D
Acq: 02 Aug 2022 10:05

Tgt Ion: 43 Resp: 39114
Ion Ratio Lower Upper
43 100
74 26.9 21.2 31.8

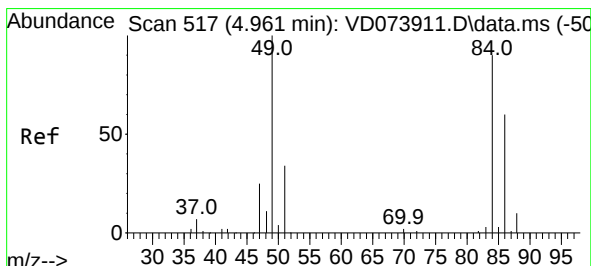
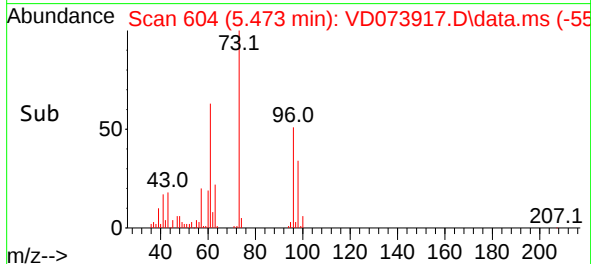
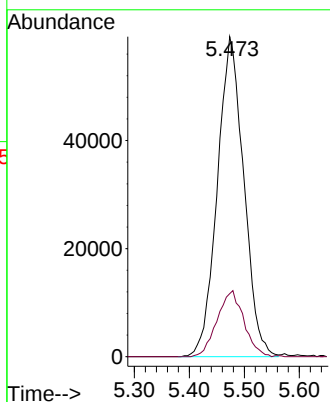
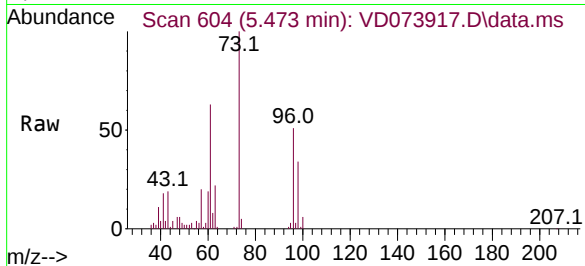




#19
Methyl tert-butyl Ether
Concen: 47.249 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073917.D
Acq: 02 Aug 2022 10:05

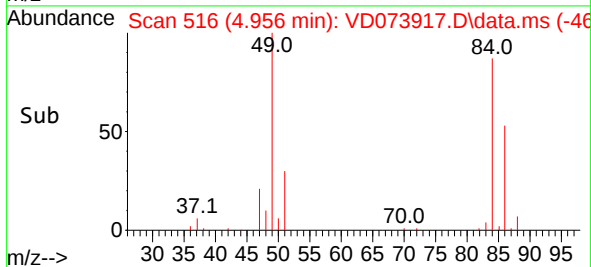
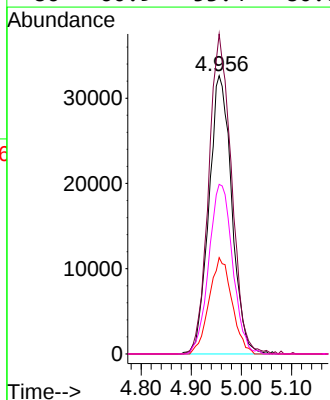
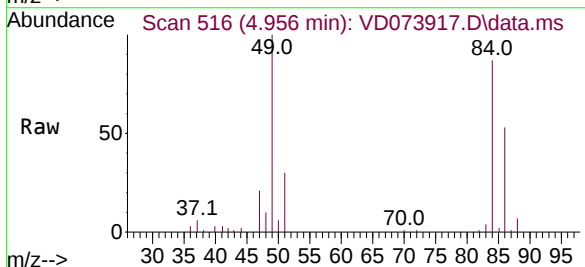
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

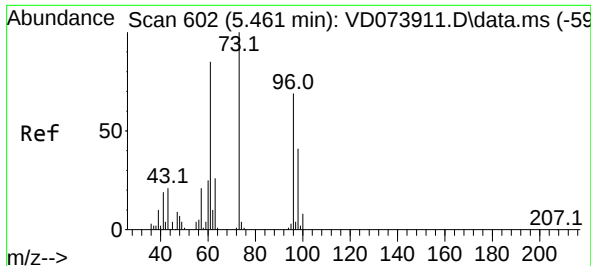
Tgt Ion: 73 Resp: 197885
Ion Ratio Lower Upper
73 100
57 19.7 17.0 25.4



#20
Methylene Chloride
Concen: 40.650 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.005 min
Lab File: VD073917.D
Acq: 02 Aug 2022 10:05

Tgt Ion: 84 Resp: 103154
Ion Ratio Lower Upper
84 100
49 115.0 89.1 133.7
51 34.6 29.8 44.8
86 60.9 53.4 80.0

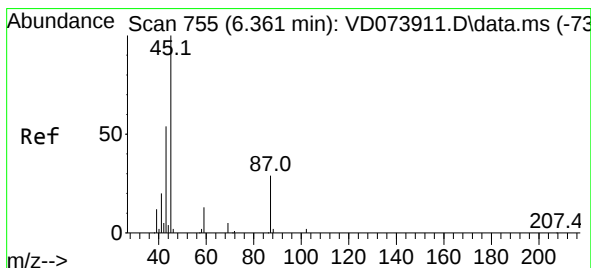
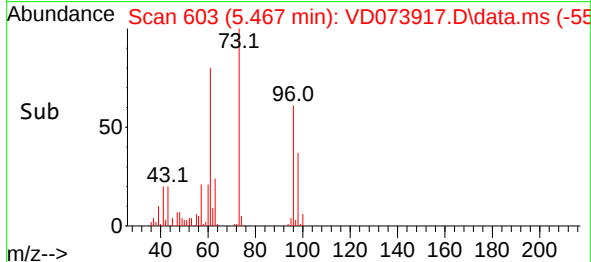
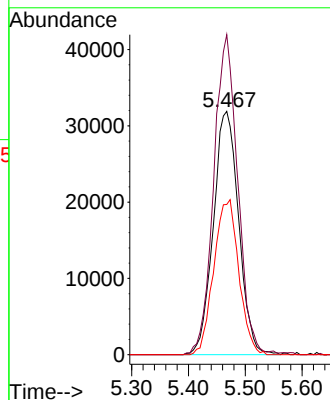
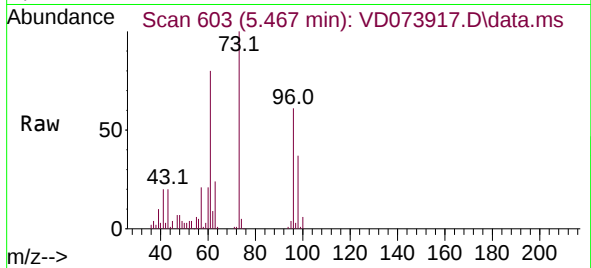




#21
trans-1,2-Dichloroethene
Concen: 47.902 ug/l
RT: 5.467 min Scan# 602
Delta R.T. 0.006 min
Lab File: VD073917.D
Acq: 02 Aug 2022 10:05

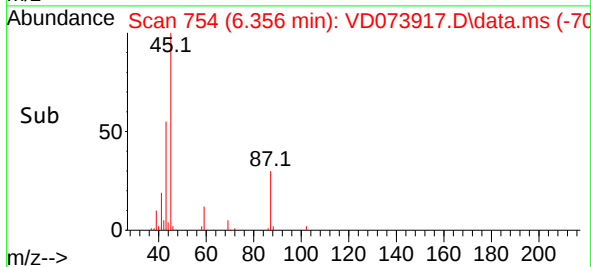
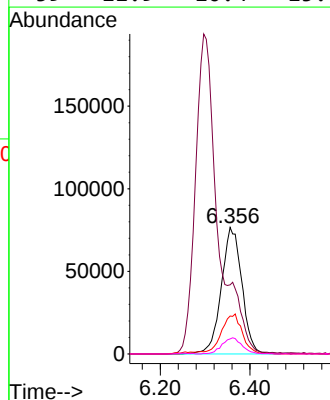
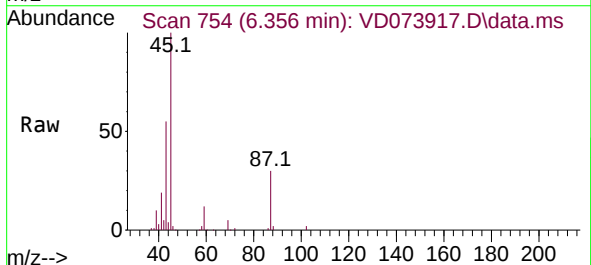
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

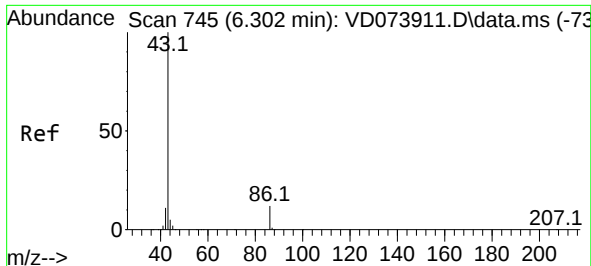
Tgt Ion: 96 Resp: 98756
Ion Ratio Lower Upper
96 100
61 131.5 98.7 148.1
98 61.8 47.3 70.9



#22
Diisopropyl ether
Concen: 48.204 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD073917.D
Acq: 02 Aug 2022 10:05

Tgt Ion: 45 Resp: 244788
Ion Ratio Lower Upper
45 100
43 53.5 46.2 69.4
87 30.0 24.0 36.0
59 11.9 10.4 15.6

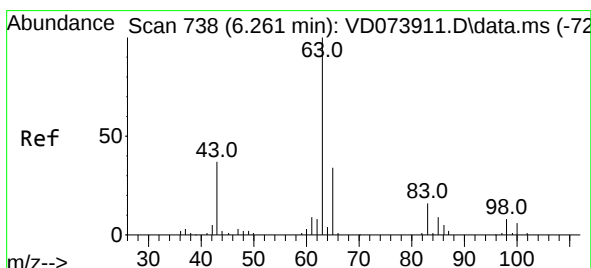
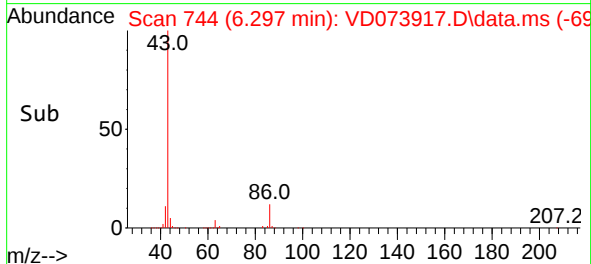
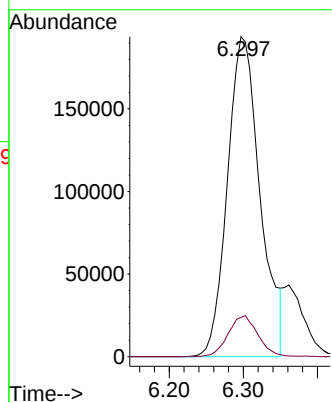
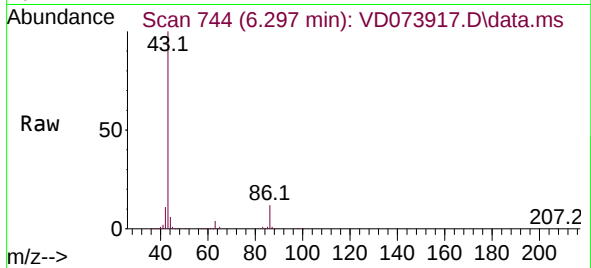




#23
 Vinyl Acetate
 Concen: 220.941 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.006 min
 Lab File: VD073917.D
 Acq: 02 Aug 2022 10:05

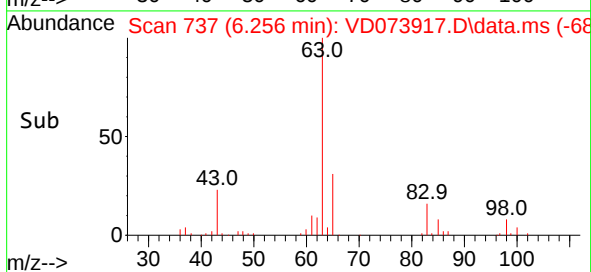
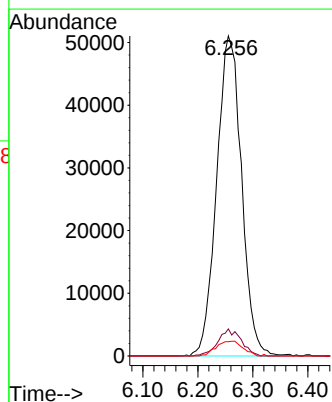
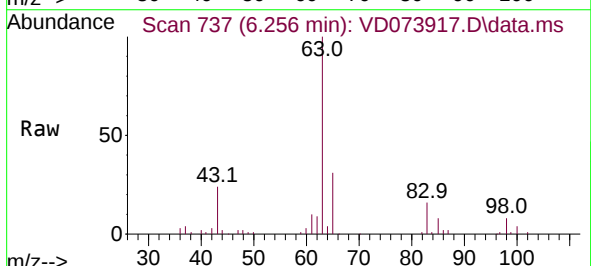
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

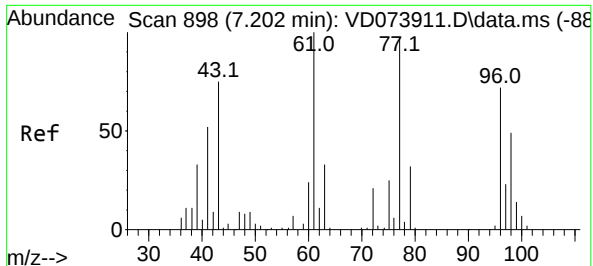
Tgt Ion: 43 Resp: 592978
 Ion Ratio Lower Upper
 43 100
 86 12.3 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 46.674 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD073917.D
 Acq: 02 Aug 2022 10:05

Tgt Ion: 63 Resp: 160327
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.9 11.5
 100 4.4 2.8 8.4





#25

2-Butanone

Concen: 253.219 ug/l

RT: 7.203 min Scan# 898

Delta R.T. 0.000 min

Lab File: VD073917.D

Acq: 02 Aug 2022 10:05

Instrument :

MSVOA_D

ClientSampleId :

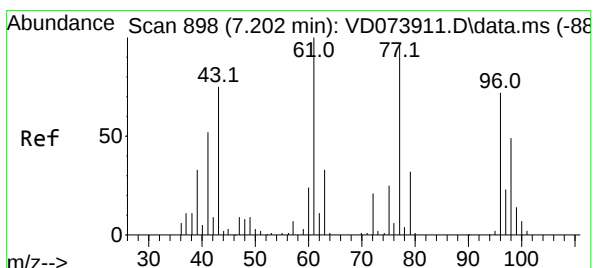
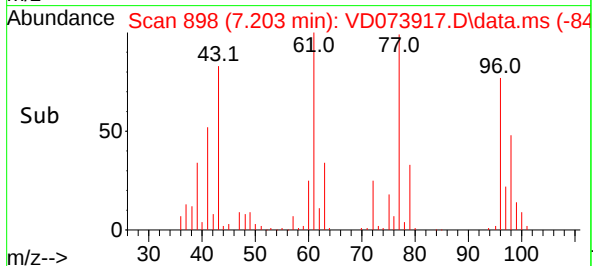
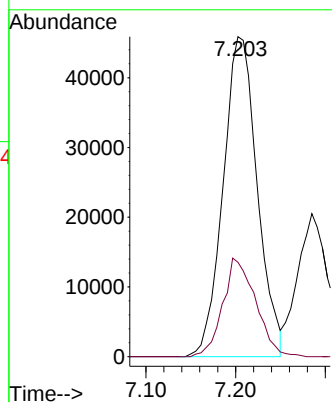
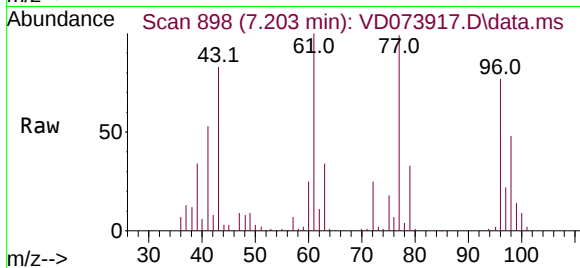
VSTDCCC050

Tgt Ion: 43 Resp: 121172

Ion Ratio Lower Upper

43 100

72 29.5 22.7 34.1



#26

2,2-Dichloropropane

Concen: 47.444 ug/l

RT: 7.203 min Scan# 898

Delta R.T. 0.000 min

Lab File: VD073917.D

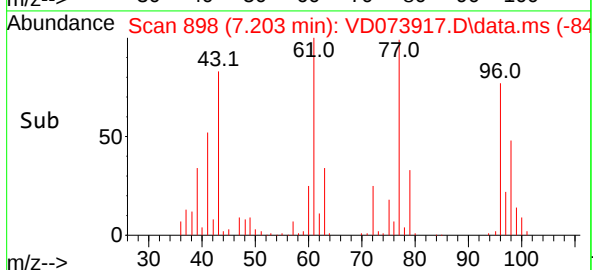
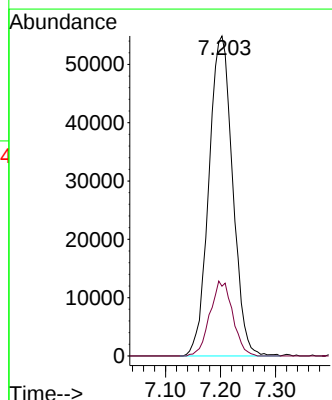
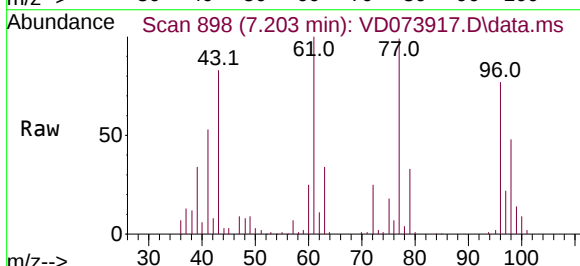
Acq: 02 Aug 2022 10:05

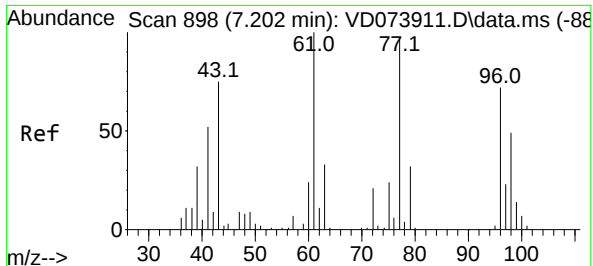
Tgt Ion: 77 Resp: 164786

Ion Ratio Lower Upper

77 100

97 22.4 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 47.987 ug/l

RT: 7.203 min Scan# 898

Delta R.T. 0.000 min

Lab File: VD073917.D

Acq: 02 Aug 2022 10:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

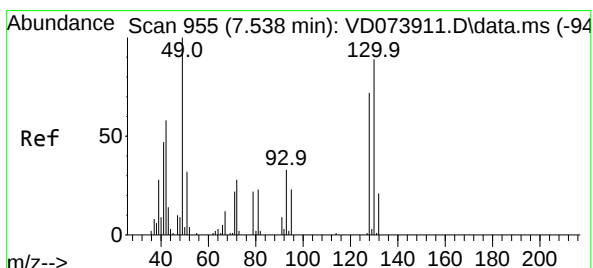
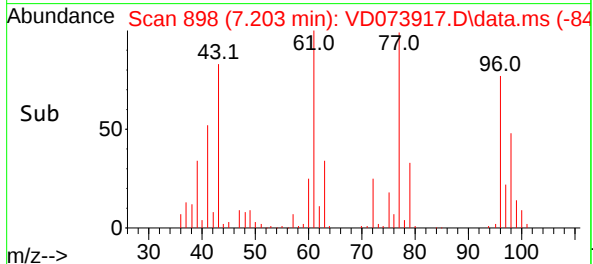
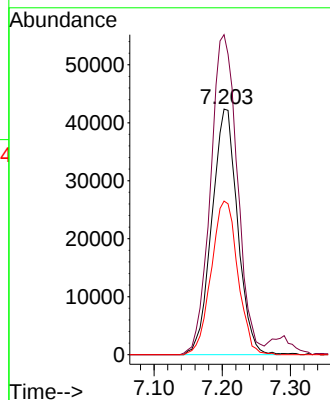
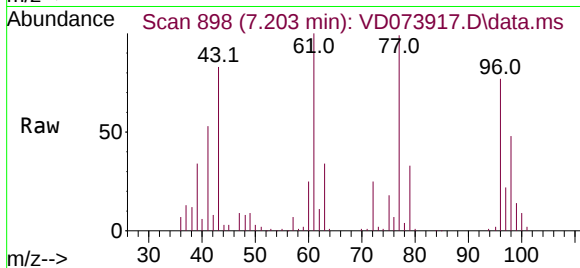
Tgt Ion: 96 Resp: 111376

Ion Ratio Lower Upper

96 100

61 136.1 0.0 272.0

98 64.4 0.0 129.2



#28

Bromochloromethane

Concen: 51.005 ug/l

RT: 7.538 min Scan# 955

Delta R.T. 0.000 min

Lab File: VD073917.D

Acq: 02 Aug 2022 10:05

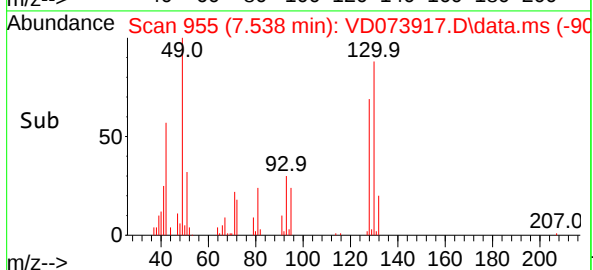
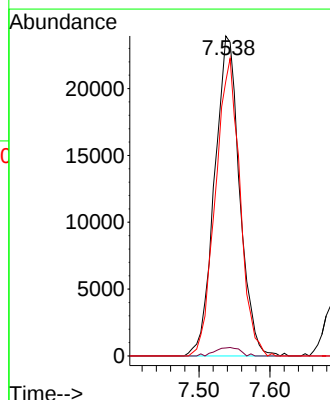
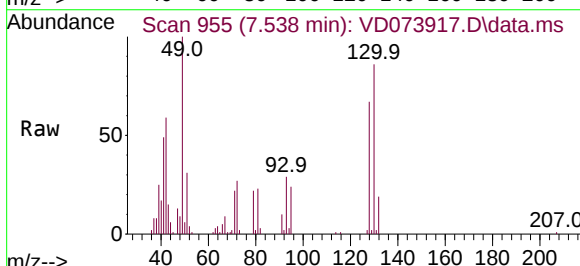
Tgt Ion: 49 Resp: 58467

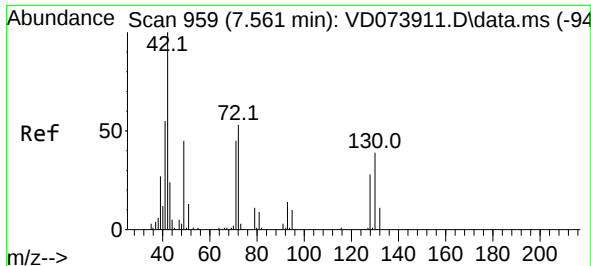
Ion Ratio Lower Upper

49 100

129 2.7 0.0 5.4

130 90.9 72.0 108.0





#29

Tetrahydrofuran

Concen: 237.970 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD073917.D

Acq: 02 Aug 2022 10:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

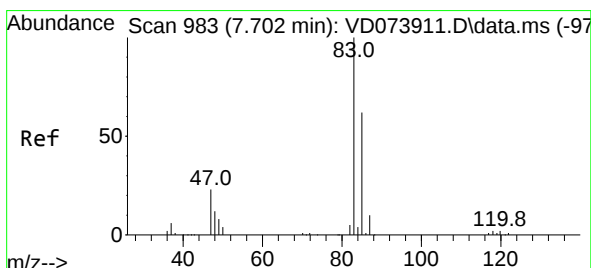
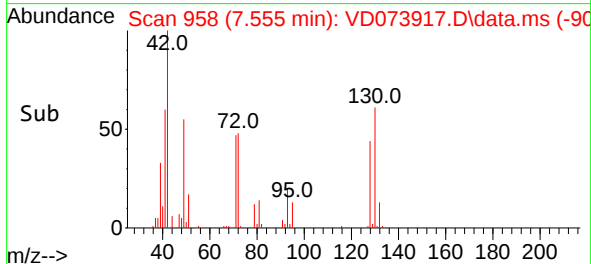
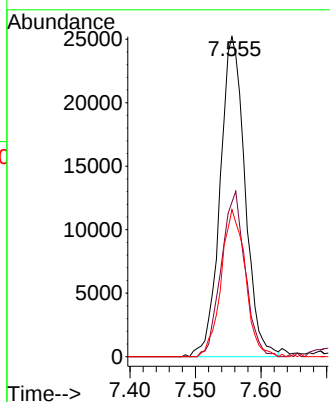
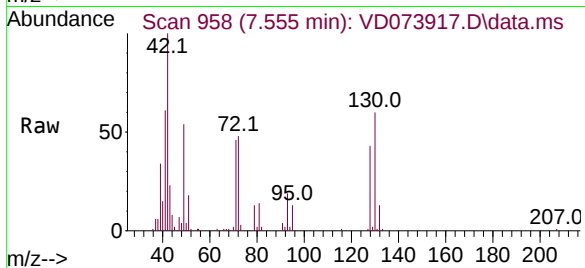
Tgt Ion: 42 Resp: 66537

Ion Ratio Lower Upper

42 100

72 49.4 39.0 58.4

71 44.7 35.7 53.5



#30

Chloroform

Concen: 47.555 ug/l

RT: 7.703 min Scan# 983

Delta R.T. 0.000 min

Lab File: VD073917.D

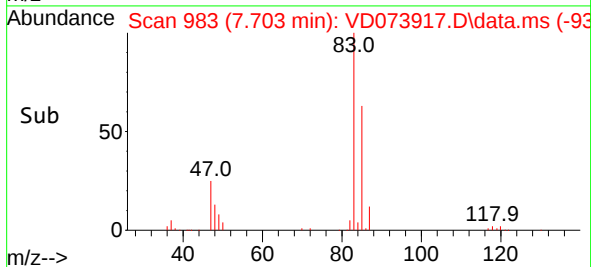
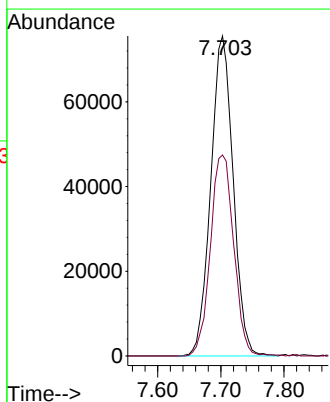
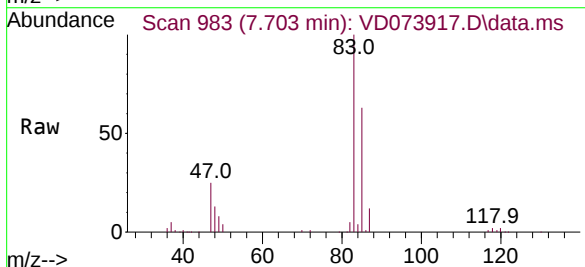
Acq: 02 Aug 2022 10:05

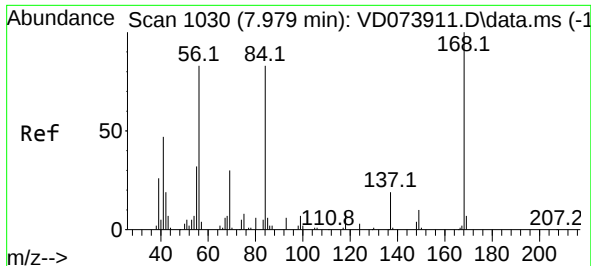
Tgt Ion: 83 Resp: 186136

Ion Ratio Lower Upper

83 100

85 62.8 49.8 74.8

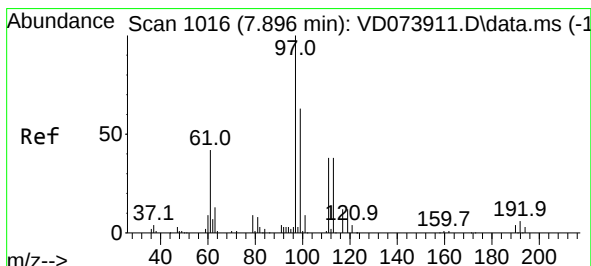
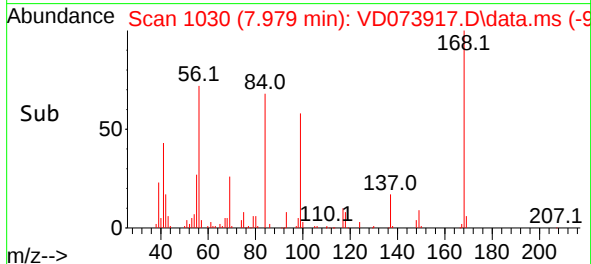
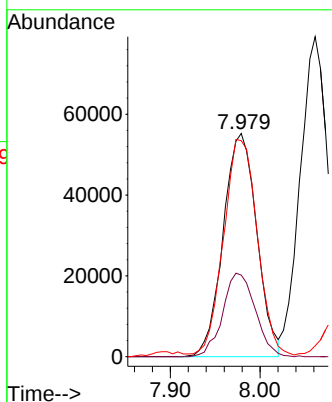
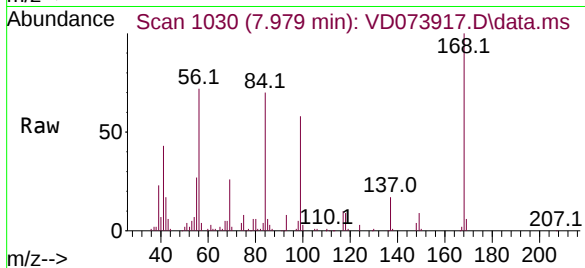




#31
Cyclohexane
Concen: 47.286 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD073917.D
Acq: 02 Aug 2022 10:05

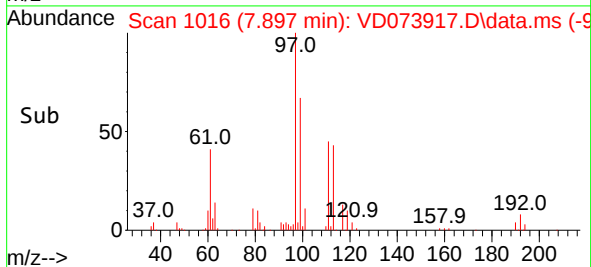
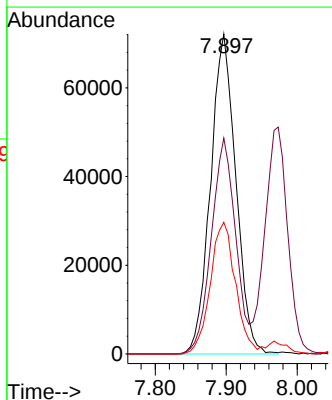
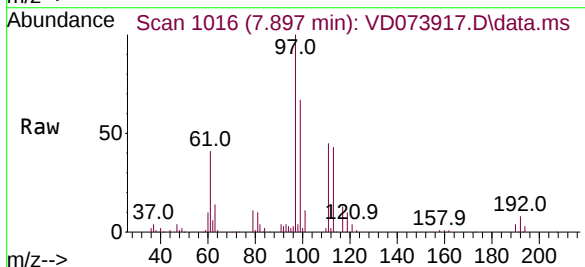
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

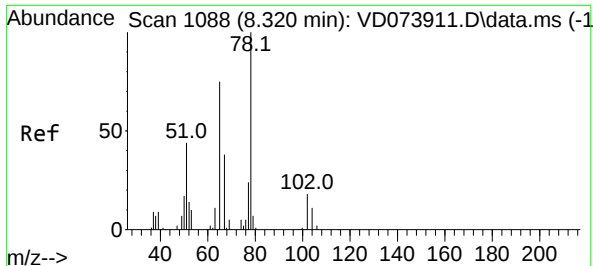
Tgt Ion: 56 Resp: 143567
Ion Ratio Lower Upper
56 100
69 36.5 29.2 43.8
84 94.6 80.0 120.0



#32
1,1,1-Trichloroethane
Concen: 47.845 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VD073917.D
Acq: 02 Aug 2022 10:05

Tgt Ion: 97 Resp: 178314
Ion Ratio Lower Upper
97 100
99 64.6 52.0 78.0
61 40.9 33.4 50.0





#33

1,2-Dichloroethane-d4

Concen: 50.187 ug/l

RT: 8.320 min Scan# 1108

Delta R.T. 0.000 min

Lab File: VD073917.D

Acq: 02 Aug 2022 10:05

Instrument :

MSVOA_D

ClientSampleId :

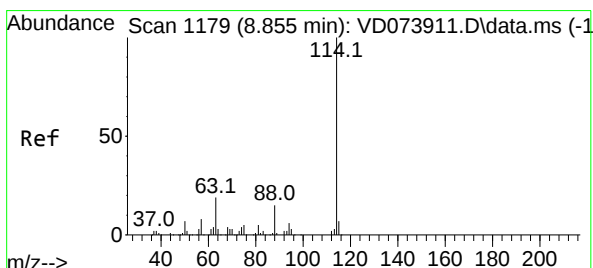
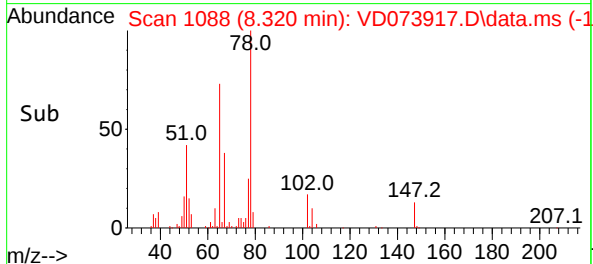
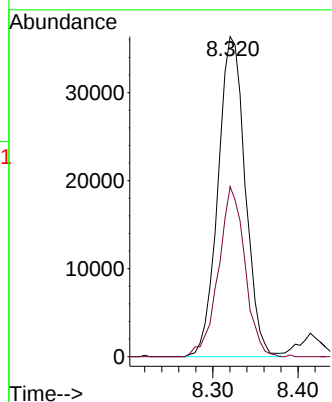
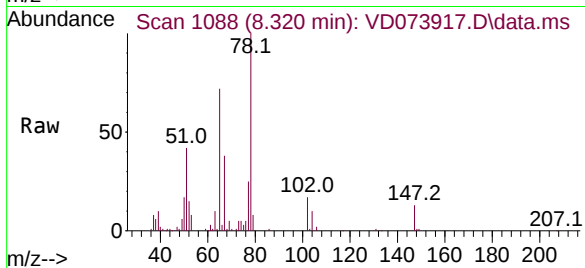
VSTDCCC050

Tgt Ion: 65 Resp: 80930

Ion Ratio Lower Upper

65 100

67 51.4 0.0 102.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073917.D

Acq: 02 Aug 2022 10:05

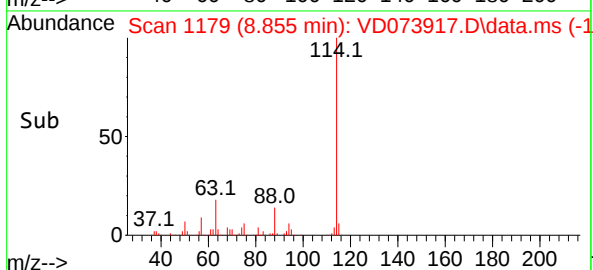
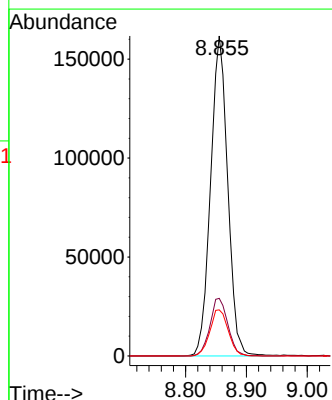
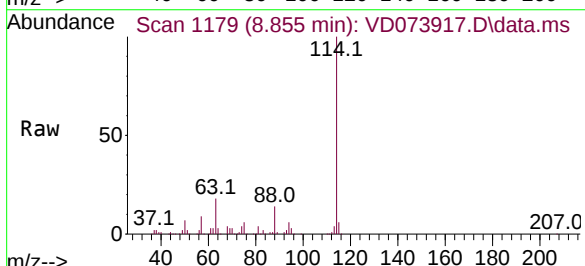
Tgt Ion: 114 Resp: 315764

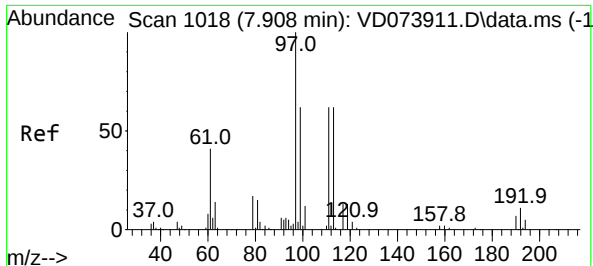
Ion Ratio Lower Upper

114 100

63 18.0 0.0 37.6

88 14.4 0.0 30.2





#35

Dibromofluoromethane

Concen: 45.900 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD073917.D

Acq: 02 Aug 2022 10:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

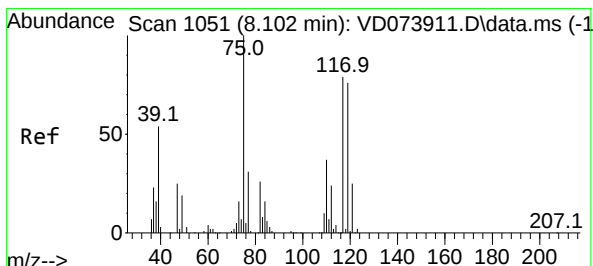
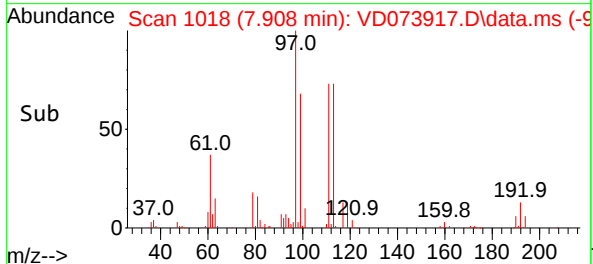
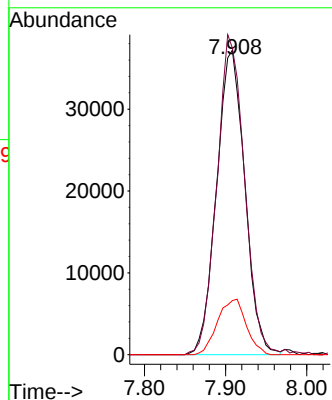
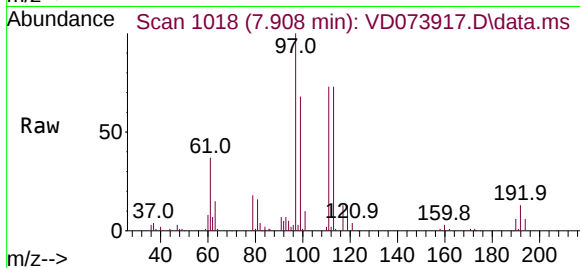
Tgt Ion:113 Resp: 90050

Ion Ratio Lower Upper

113 100

111 103.2 83.7 125.5

192 18.5 15.0 22.6



#36

1,1-Dichloropropene

Concen: 49.982 ug/l

RT: 8.102 min Scan# 1051

Delta R.T. 0.000 min

Lab File: VD073917.D

Acq: 02 Aug 2022 10:05

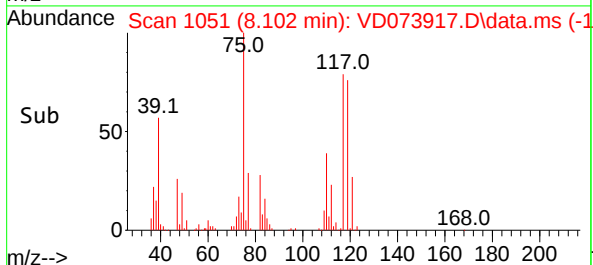
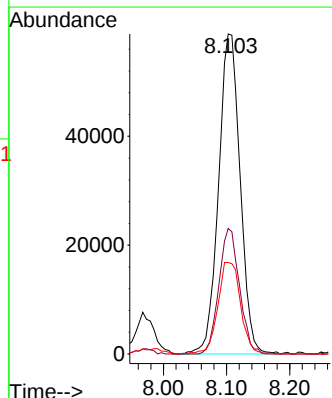
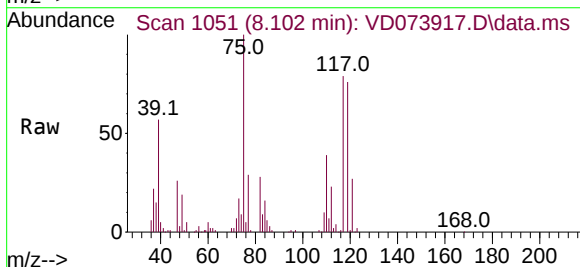
Tgt Ion: 75 Resp: 139663

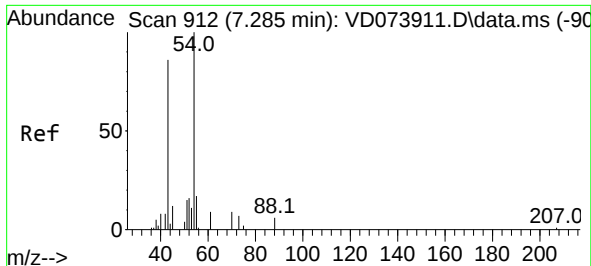
Ion Ratio Lower Upper

75 100

110 37.4 18.1 54.1

77 30.0 24.7 37.1

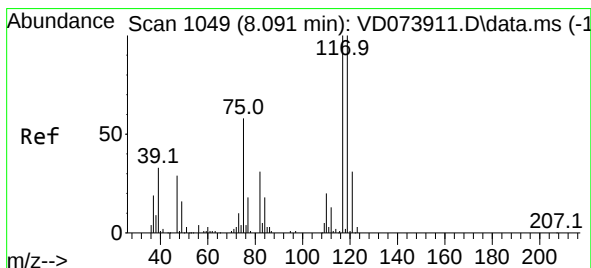
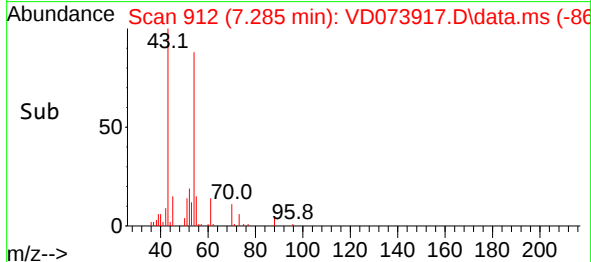
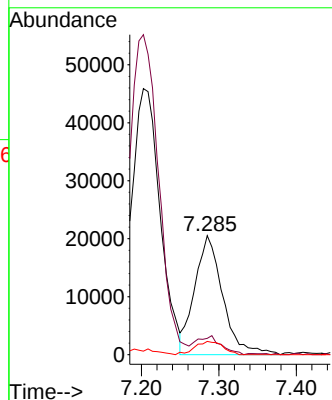
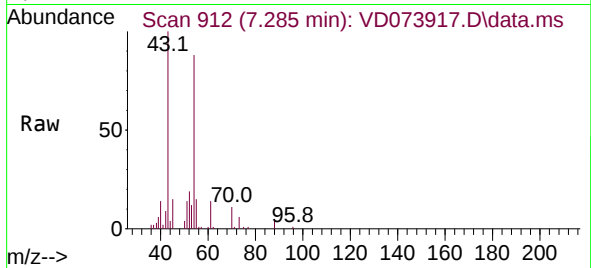




#37
Ethyl Acetate
Concen: 49.633 ug/l
RT: 7.285 min Scan# 912
Delta R.T. 0.000 min
Lab File: VD073917.D
Acq: 02 Aug 2022 10:05

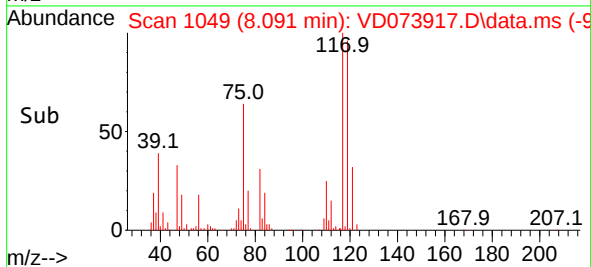
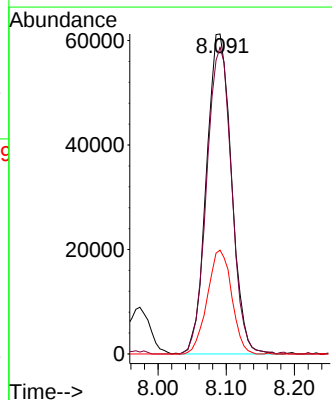
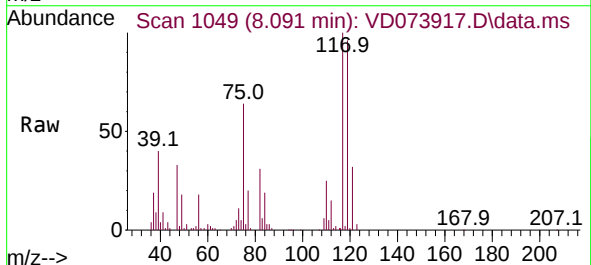
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

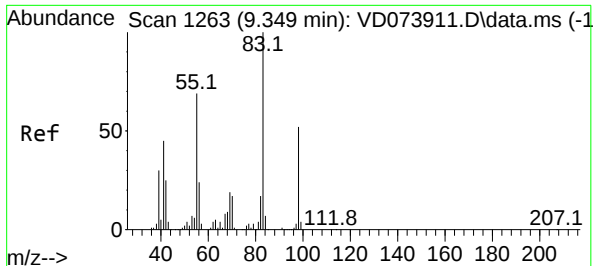
Tgt Ion: 43 Resp: 51651
Ion Ratio Lower Upper
43 100
61 12.7 12.7 19.1#
70 11.1 9.4 14.0



#38
Carbon Tetrachloride
Concen: 49.920 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD073917.D
Acq: 02 Aug 2022 10:05

Tgt Ion: 117 Resp: 156259
Ion Ratio Lower Upper
117 100
119 95.8 79.6 119.4
121 32.4 24.4 36.6





#39

Methylcyclohexane

Concen: 51.766 ug/l

RT: 9.350 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073917.D

Acq: 02 Aug 2022 10:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

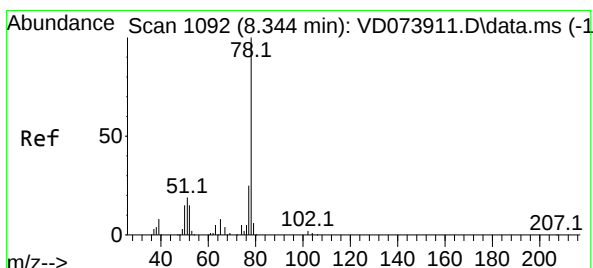
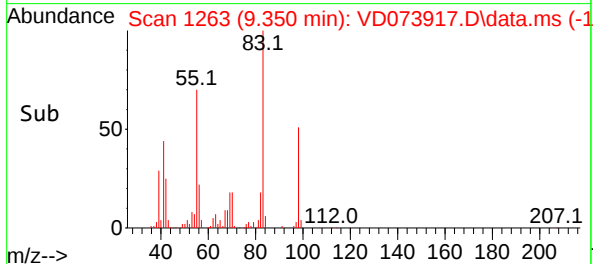
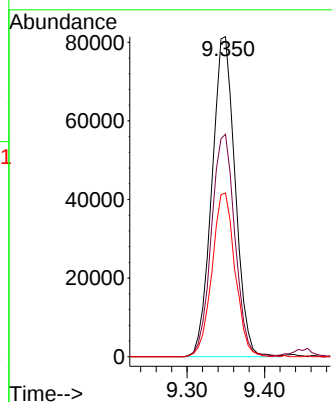
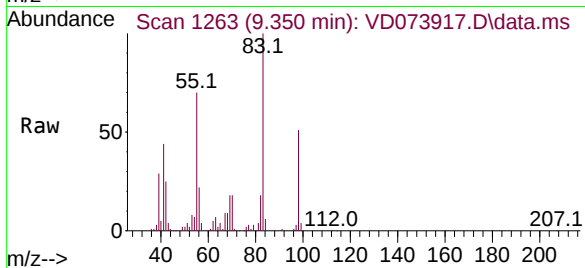
Tgt Ion: 83 Resp: 169548

Ion Ratio Lower Upper

83 100

55 69.5 55.6 83.4

98 51.2 41.6 62.4



#40

Benzene

Concen: 49.562 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD073917.D

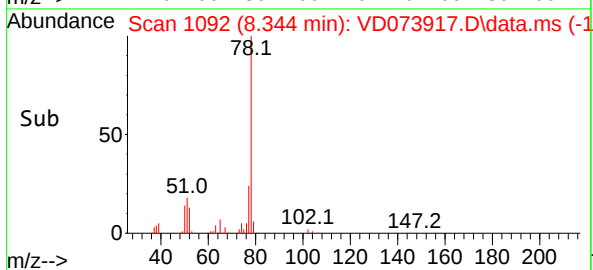
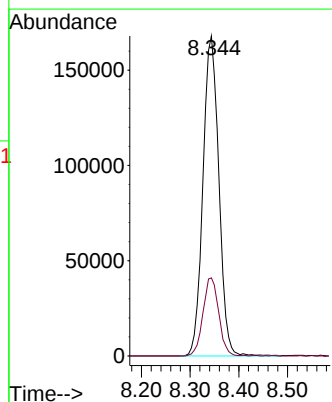
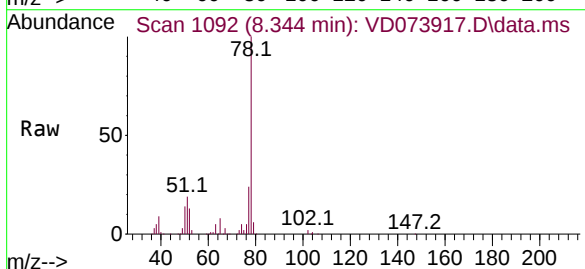
Acq: 02 Aug 2022 10:05

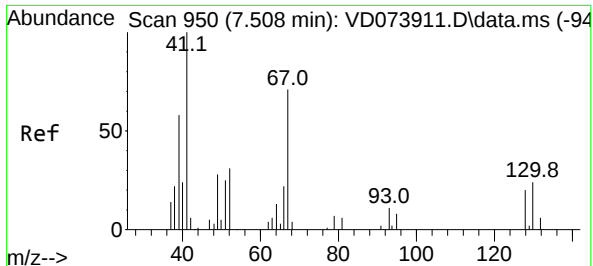
Tgt Ion: 78 Resp: 380015

Ion Ratio Lower Upper

78 100

77 24.4 19.8 29.6



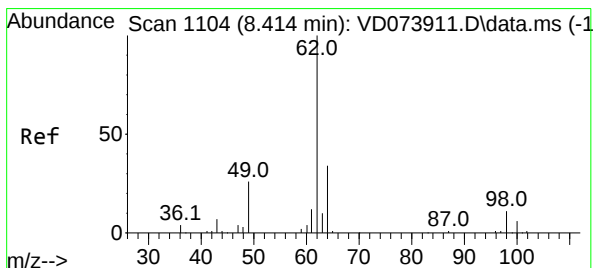
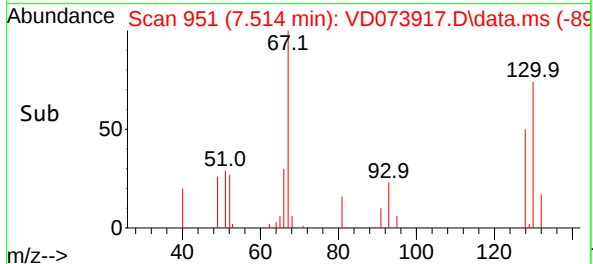
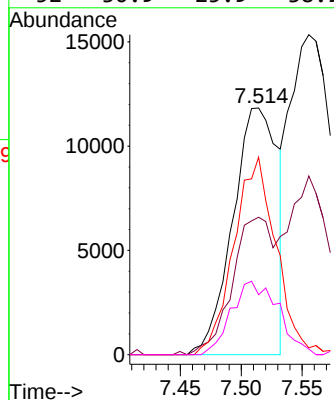
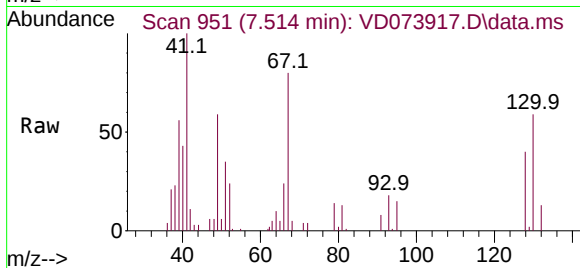


#41
Methacrylonitrile
Concen: 50.608 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD073917.D
Acq: 02 Aug 2022 10:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 30402

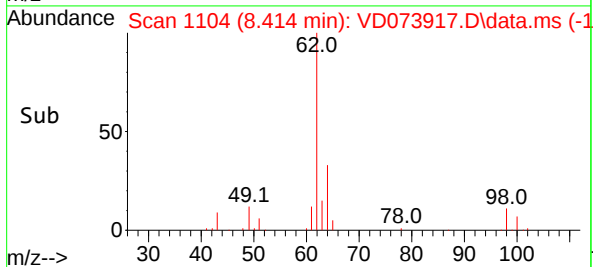
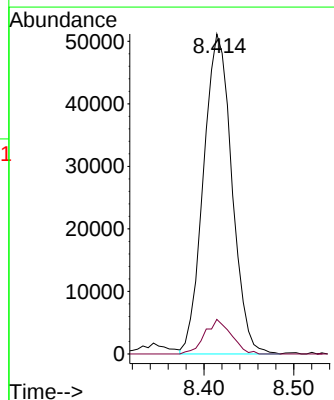
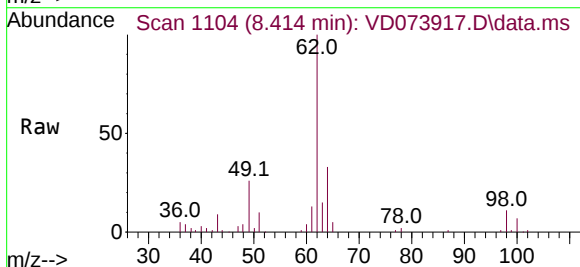
Ion	Ratio	Lower	Upper
41	100		
39	49.4	46.6	69.8
67	75.2	61.0	91.4
52	30.9	25.9	38.9

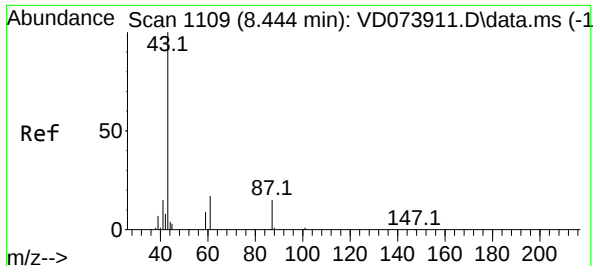


#42
1,2-Dichloroethane
Concen: 47.859 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD073917.D
Acq: 02 Aug 2022 10:05

Tgt Ion: 62 Resp: 112629

Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	19.8





#43

Isopropyl Acetate

Concen: 49.118 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. 0.000 min

Lab File: VD073917.D

Acq: 02 Aug 2022 10:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

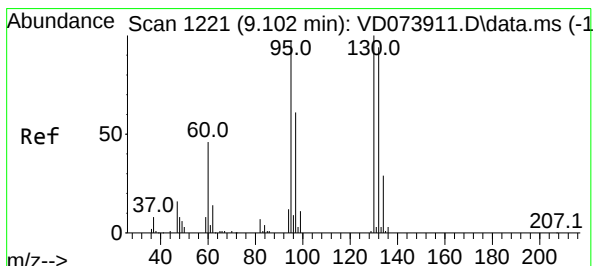
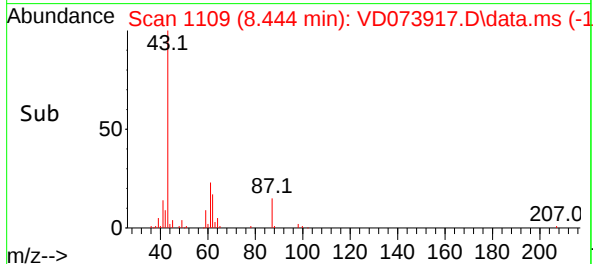
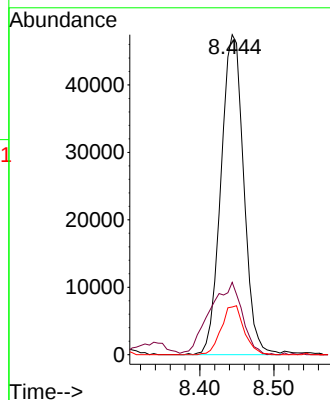
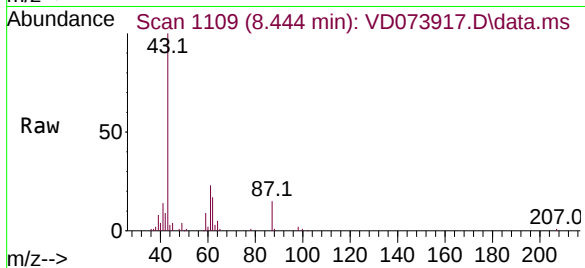
Tgt Ion: 43 Resp: 101218

Ion Ratio Lower Upper

43 100

61 32.3 24.6 37.0

87 15.3 12.2 18.2



#44

Trichloroethene

Concen: 48.832 ug/l

RT: 9.102 min Scan# 1221

Delta R.T. 0.000 min

Lab File: VD073917.D

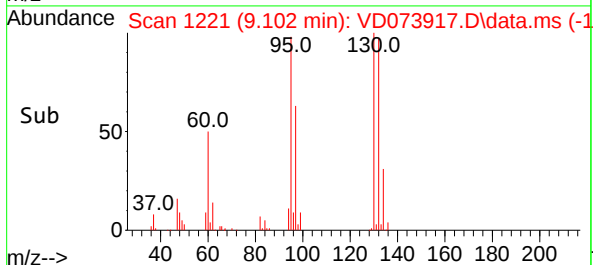
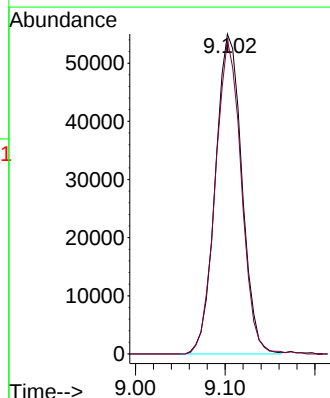
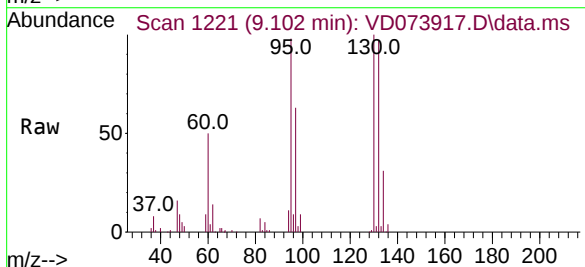
Acq: 02 Aug 2022 10:05

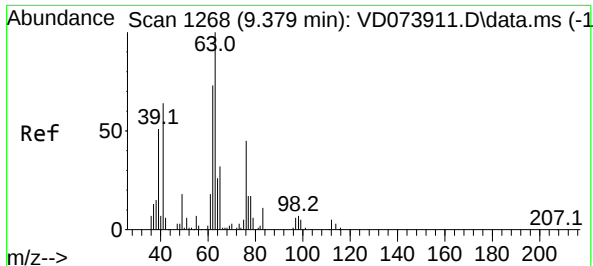
Tgt Ion:130 Resp: 112796

Ion Ratio Lower Upper

130 100

95 98.1 0.0 194.2





#45

1,2-Dichloropropane

Concen: 48.975 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073917.D

Acq: 02 Aug 2022 10:05

Instrument :

MSVOA_D

ClientSampleId :

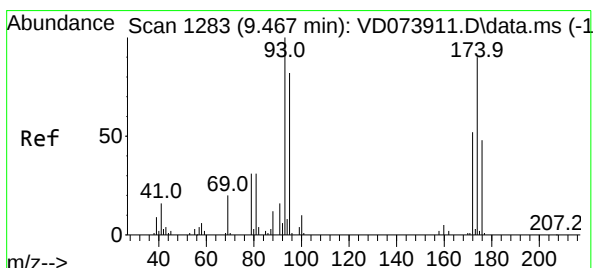
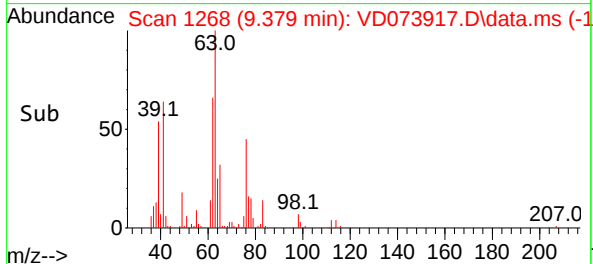
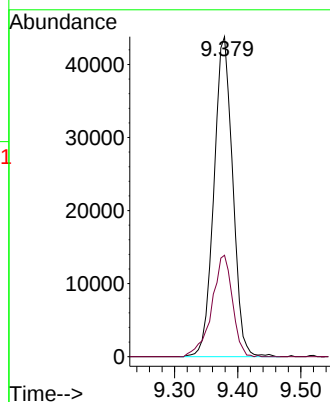
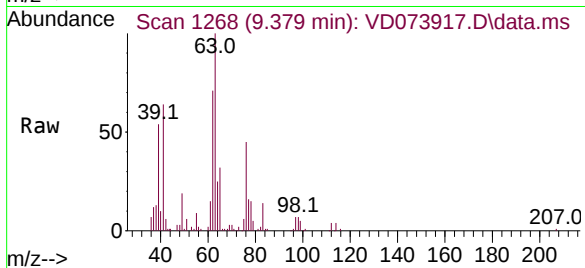
VSTDCCC050

Tgt Ion: 63 Resp: 90358

Ion Ratio Lower Upper

63 100

65 31.7 26.0 39.0



#46

Dibromomethane

Concen: 49.654 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073917.D

Acq: 02 Aug 2022 10:05

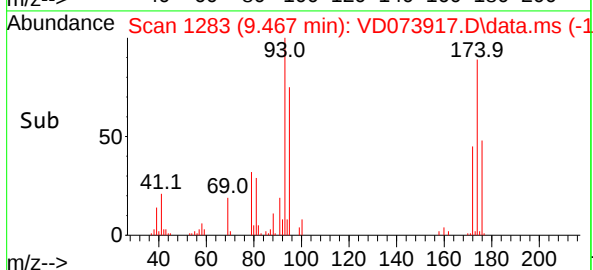
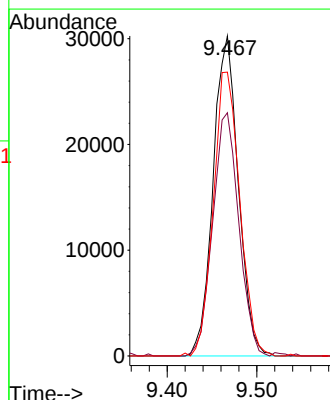
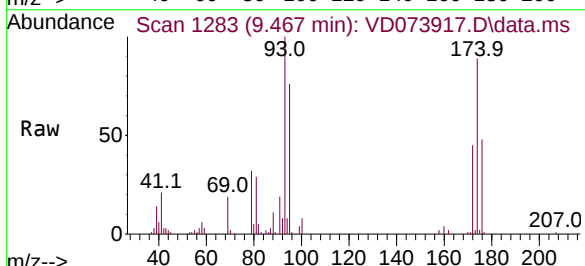
Tgt Ion: 93 Resp: 58923

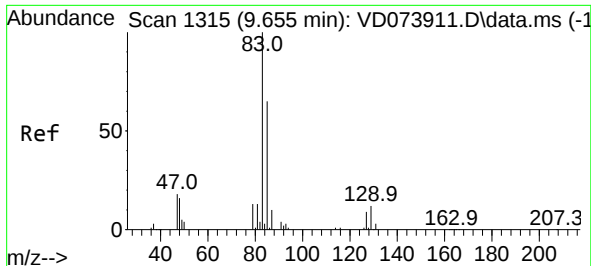
Ion Ratio Lower Upper

93 100

95 78.8 66.2 99.2

174 93.4 76.4 114.6

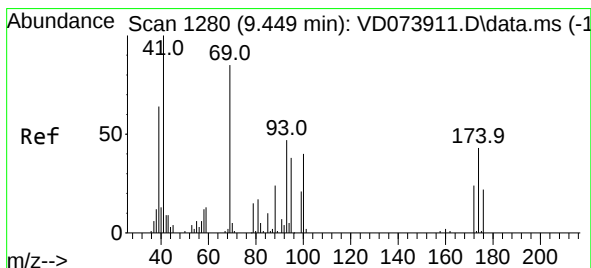
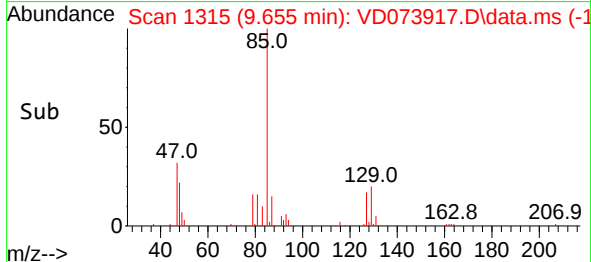
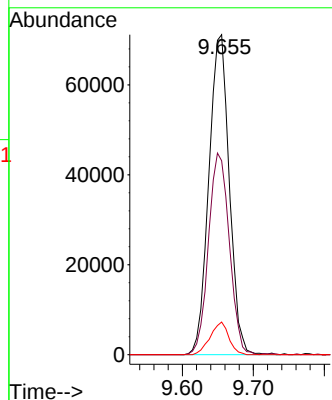
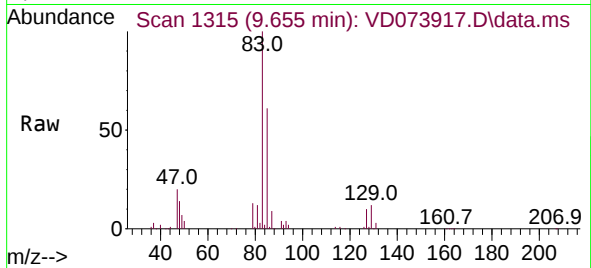




#47
Bromodichloromethane
Concen: 48.369 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD073917.D
Acq: 02 Aug 2022 10:05

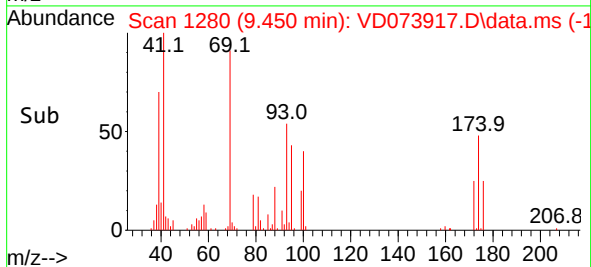
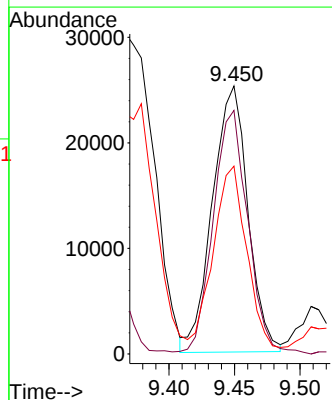
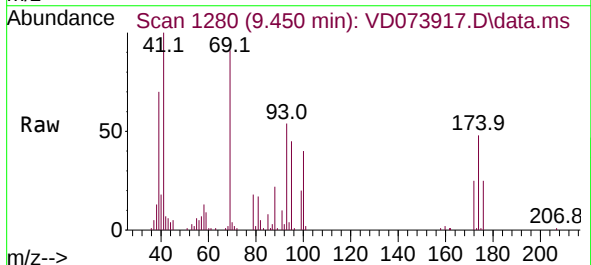
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

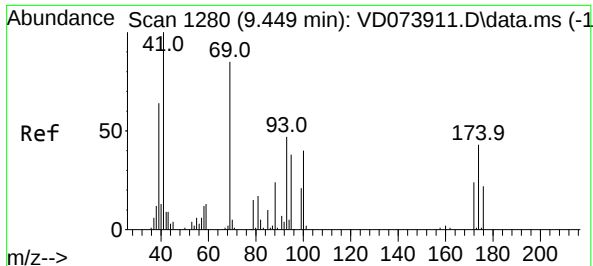
Tgt Ion: 83 Resp: 142177
Ion Ratio Lower Upper
83 100
85 60.6 51.7 77.5
127 10.2 7.0 10.6



#48
Methyl methacrylate
Concen: 49.469 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD073917.D
Acq: 02 Aug 2022 10:05

Tgt Ion: 41 Resp: 47573
Ion Ratio Lower Upper
41 100
69 89.3 68.3 102.5
39 62.5 48.7 73.1





#49

1,4-Dioxane

Concen: 942.309 ug/l

RT: 9.450 min Scan# 11785

Delta R.T. 0.000 min

Lab File: VD073917.D

Acq: 02 Aug 2022 10:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

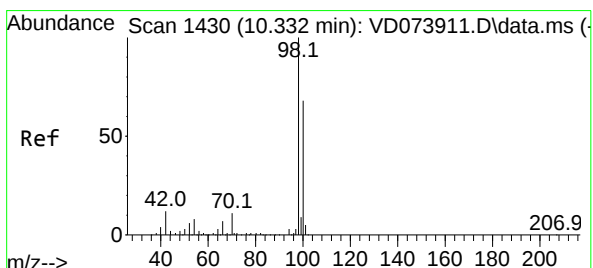
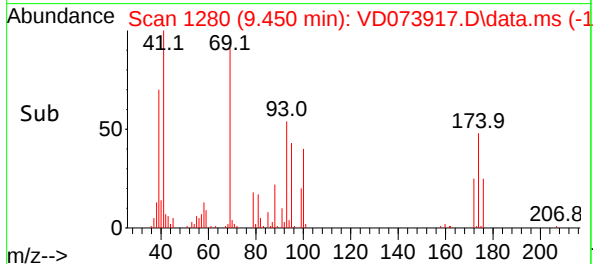
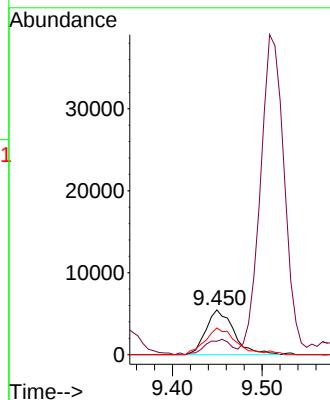
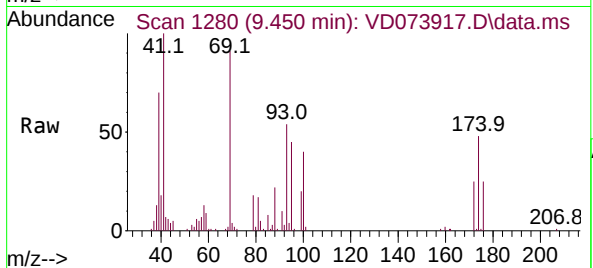
Tgt Ion: 88 Resp: 11785

Ion Ratio Lower Upper

88 100

43 32.7 27.4 41.0

58 64.7 51.9 77.9



#50

Toluene-d8

Concen: 43.583 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VD073917.D

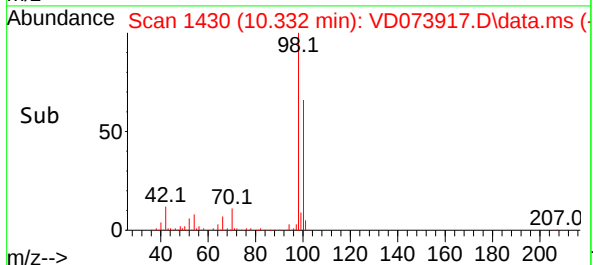
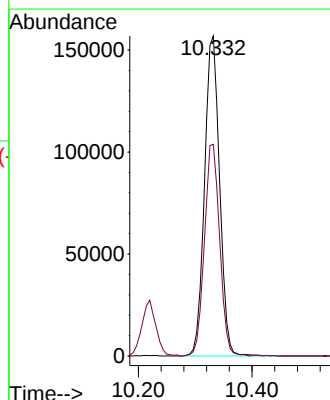
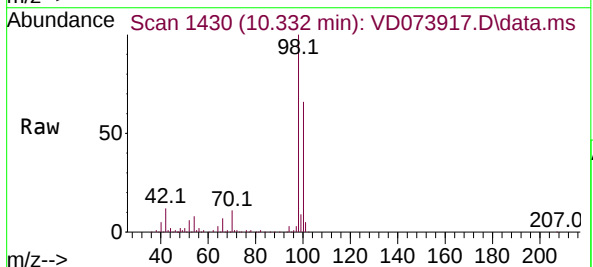
Acq: 02 Aug 2022 10:05

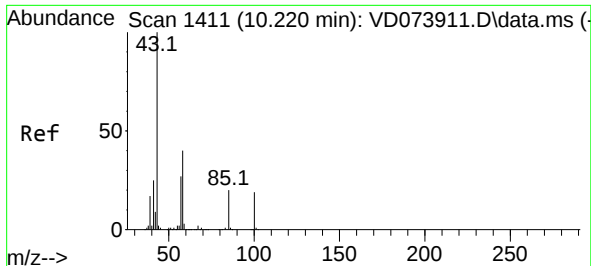
Tgt Ion: 98 Resp: 288024

Ion Ratio Lower Upper

98 100

100 66.9 53.1 79.7

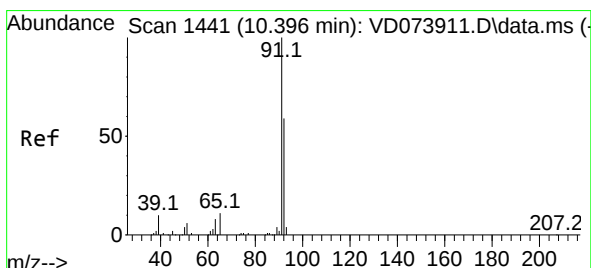
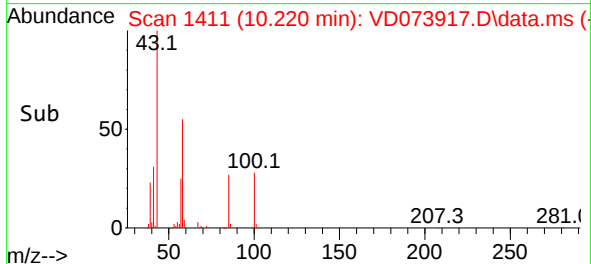
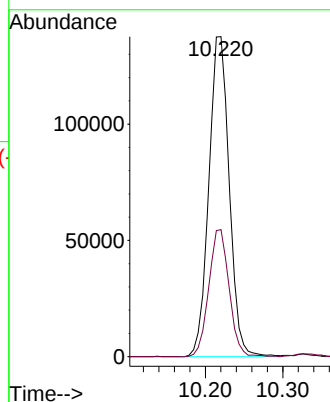
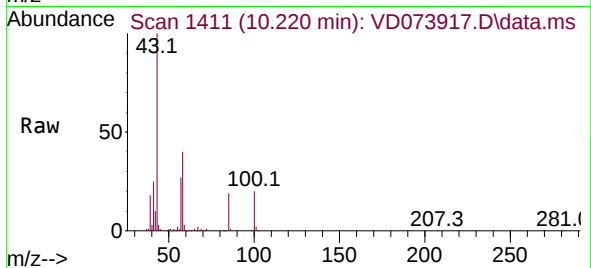




#51
4-Methyl-2-Pentanone
Concen: 245.562 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073917.D
Acq: 02 Aug 2022 10:05

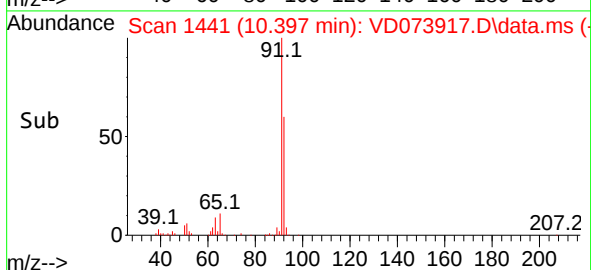
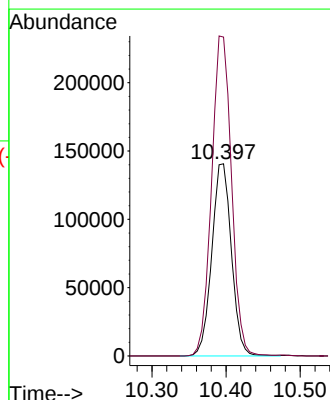
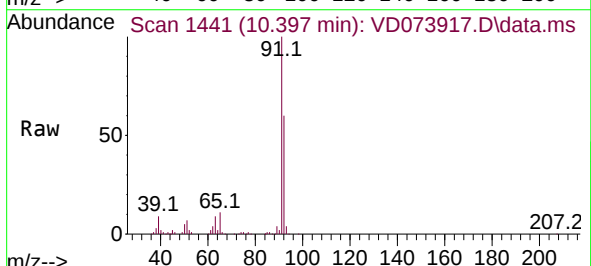
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

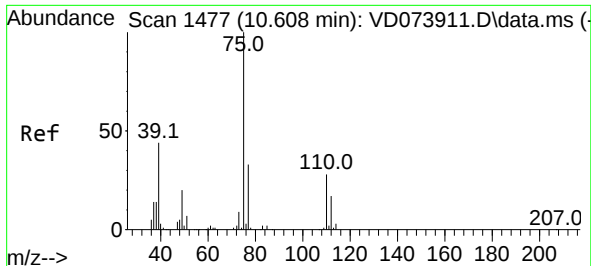
Tgt Ion: 43 Resp: 252644
Ion Ratio Lower Upper
43 100
58 39.5 32.1 48.1



#52
Toluene
Concen: 49.572 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD073917.D
Acq: 02 Aug 2022 10:05

Tgt Ion: 92 Resp: 258634
Ion Ratio Lower Upper
92 100
91 168.9 137.7 206.5

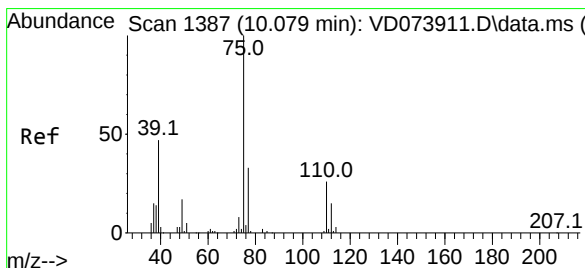
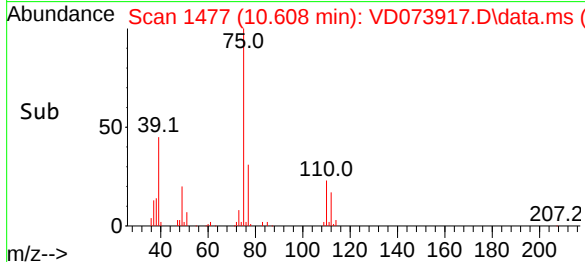
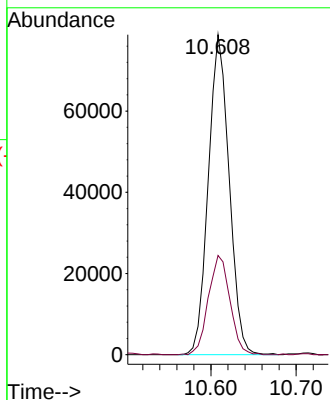
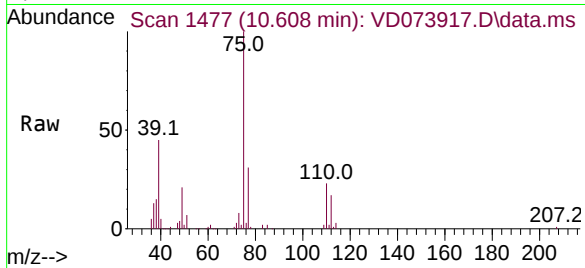




#53
 t-1,3-Dichloropropene
 Concen: 49.537 ug/l
 RT: 10.608 min Scan# 1477
 Delta R.T. 0.000 min
 Lab File: VD073917.D
 Acq: 02 Aug 2022 10:05

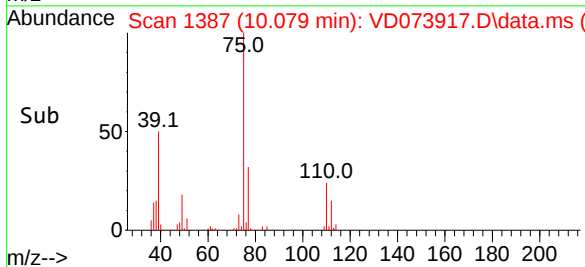
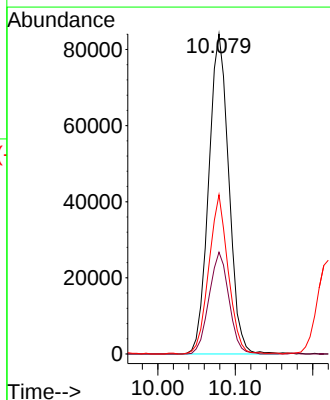
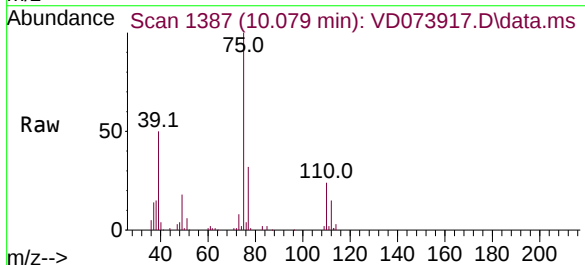
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

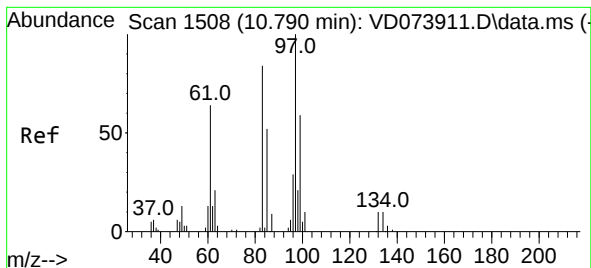
Tgt Ion: 75 Resp: 134040
 Ion Ratio Lower Upper
 75 100
 77 31.0 26.6 39.8



#54
 cis-1,3-Dichloropropene
 Concen: 49.407 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. 0.000 min
 Lab File: VD073917.D
 Acq: 02 Aug 2022 10:05

Tgt Ion: 75 Resp: 151353
 Ion Ratio Lower Upper
 75 100
 77 31.8 26.0 39.0
 39 49.7 37.8 56.6

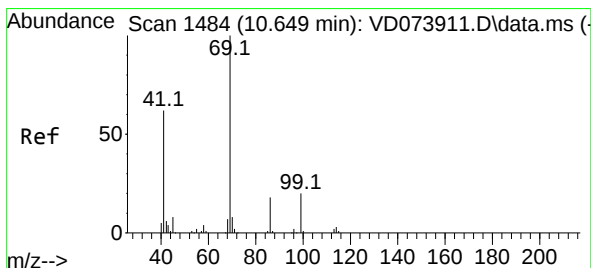
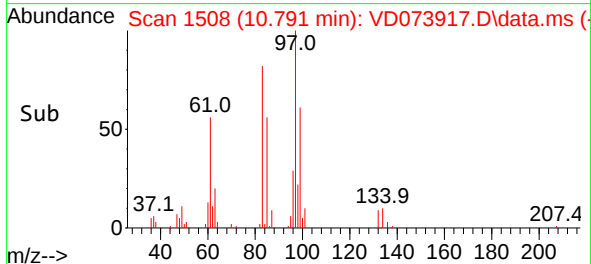
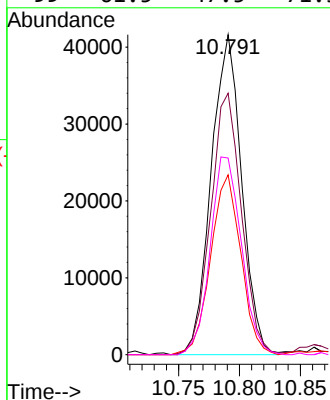
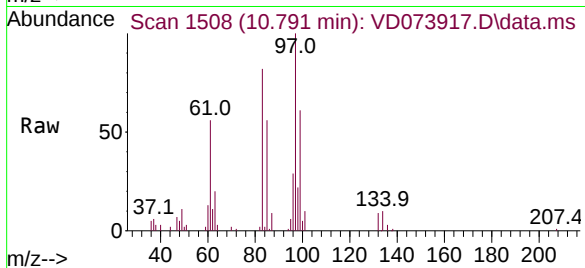




#55
1,1,2-Trichloroethane
Concen: 47.402 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD073917.D
Acq: 02 Aug 2022 10:05

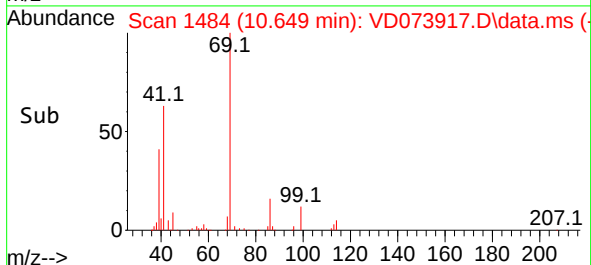
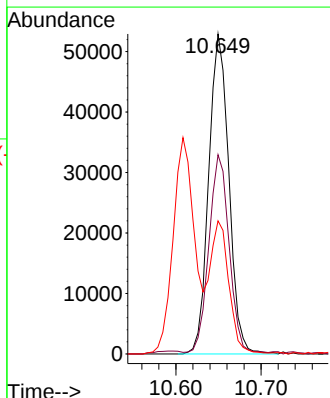
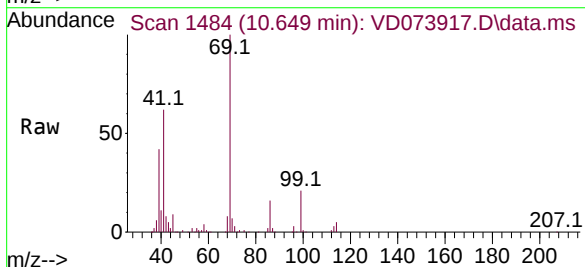
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

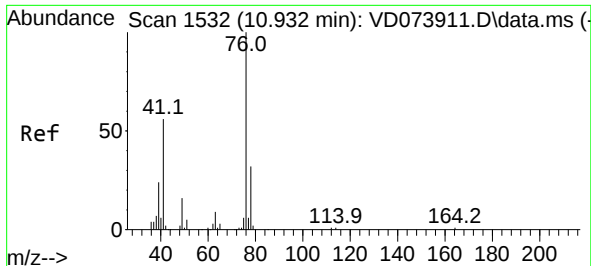
Tgt Ion:	97	Resp:	72348
Ion	Ratio	Lower	Upper
97	100		
83	81.3	67.0	100.4
85	56.2	41.8	62.6
99	61.5	47.5	71.3



#56
Ethyl methacrylate
Concen: 50.004 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VD073917.D
Acq: 02 Aug 2022 10:05

Tgt Ion:	69	Resp:	86894
Ion	Ratio	Lower	Upper
69	100		
41	63.4	51.9	77.9
39	38.7	32.1	48.1





#57

1,3-Dichloropropane

Concen: 48.219 ug/l

RT: 10.938 min Scan# 119109

Delta R.T. 0.006 min

Lab File: VD073917.D

Acq: 02 Aug 2022 10:05

Instrument :

MSVOA_D

ClientSampleId :

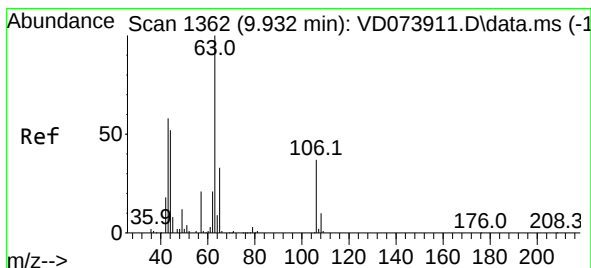
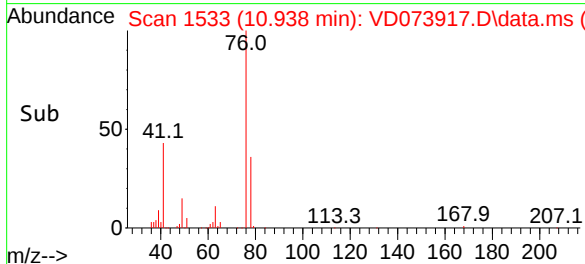
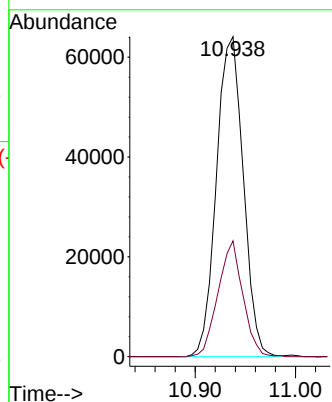
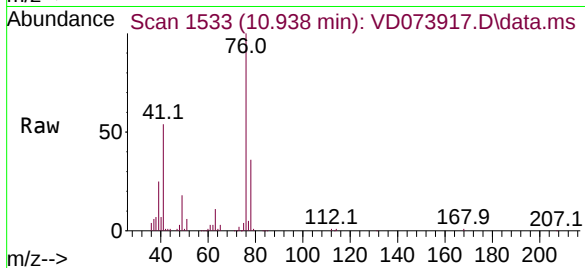
VSTDCCC050

Tgt Ion: 76 Resp: 119109

Ion Ratio Lower Upper

76 100

78 33.5 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 277.993 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD073917.D

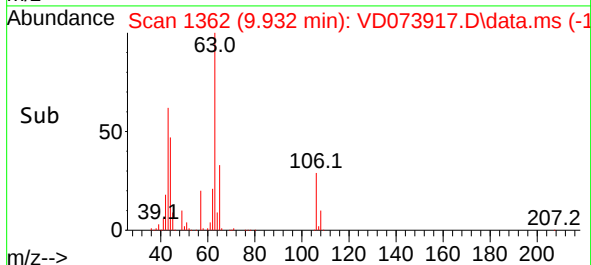
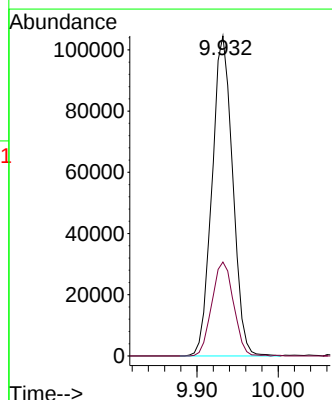
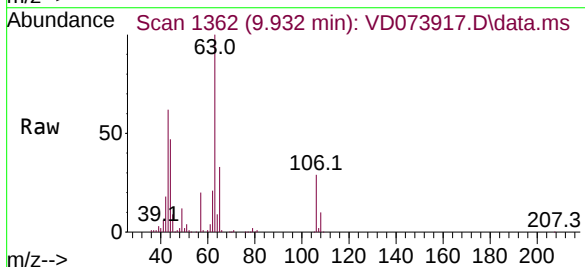
Acq: 02 Aug 2022 10:05

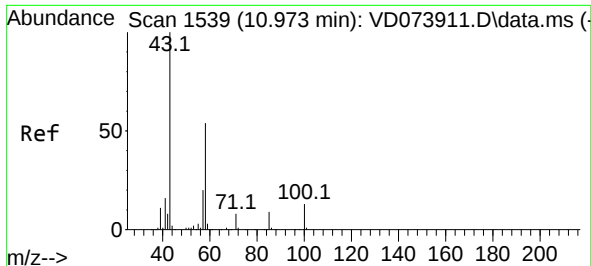
Tgt Ion: 63 Resp: 184870

Ion Ratio Lower Upper

63 100

106 30.8 26.3 39.5

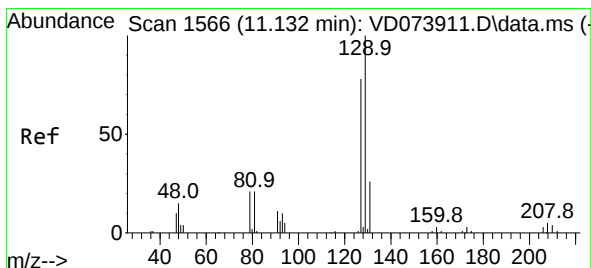
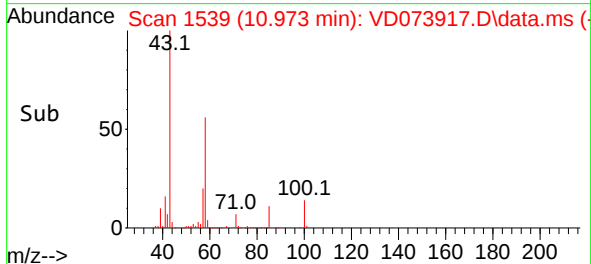
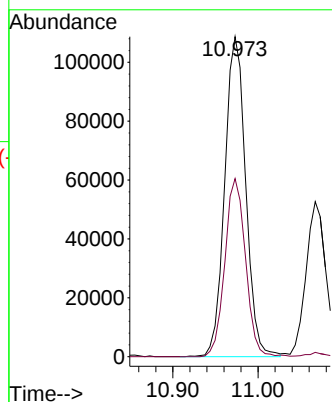
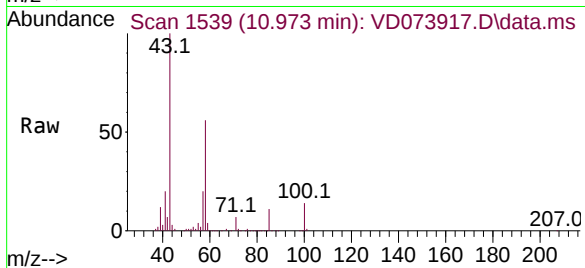




#59
2-Hexanone
Concen: 267.804 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073917.D
Acq: 02 Aug 2022 10:05

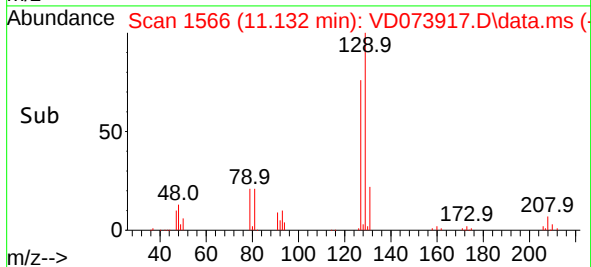
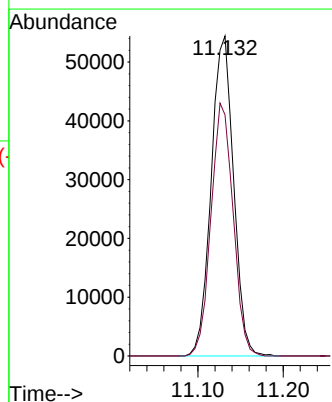
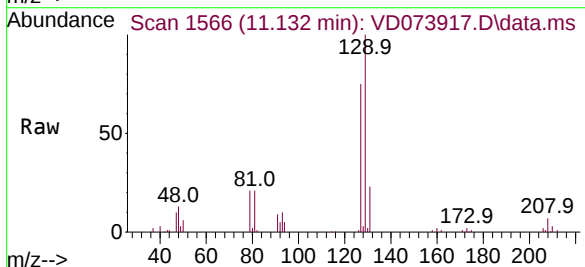
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

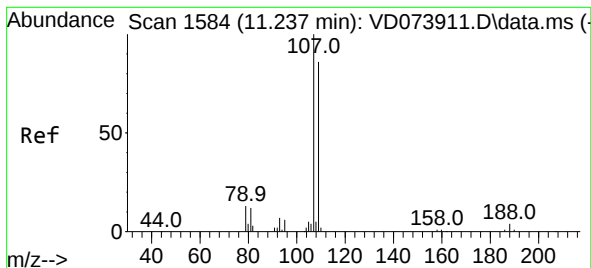
Tgt Ion: 43 Resp: 186447
Ion Ratio Lower Upper
43 100
58 54.7 27.8 83.4



#60
Dibromochloromethane
Concen: 48.287 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD073917.D
Acq: 02 Aug 2022 10:05

Tgt Ion: 129 Resp: 99435
Ion Ratio Lower Upper
129 100
127 78.1 39.4 118.2





#61

1,2-Dibromoethane

Concen: 47.876 ug/l

RT: 11.232 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD073917.D

Acq: 02 Aug 2022 10:05

Instrument :

MSVOA_D

ClientSampleId :

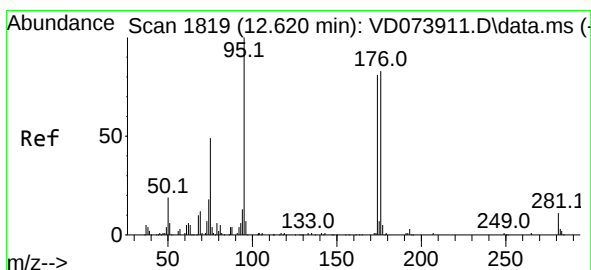
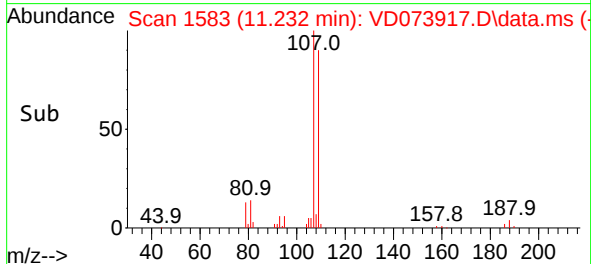
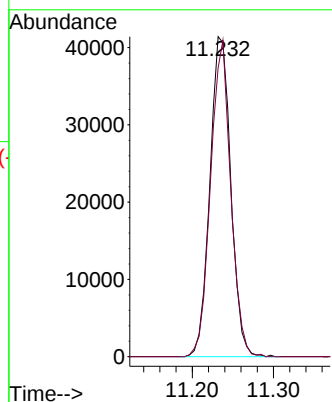
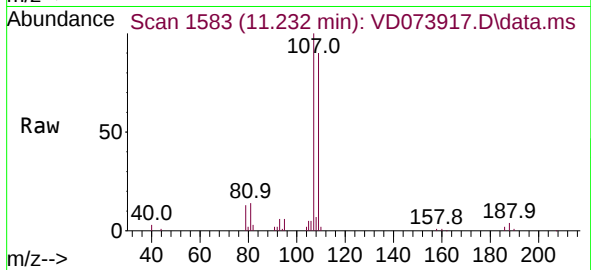
VSTDCCC050

Tgt Ion:107 Resp: 74064

Ion Ratio Lower Upper

107 100

109 95.3 73.8 110.8



#62

4-Bromofluorobenzene

Concen: 48.299 ug/l

RT: 12.620 min Scan# 1819

Delta R.T. 0.000 min

Lab File: VD073917.D

Acq: 02 Aug 2022 10:05

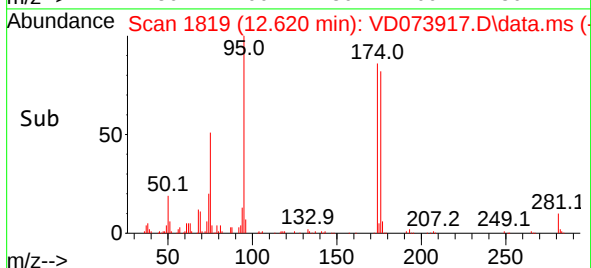
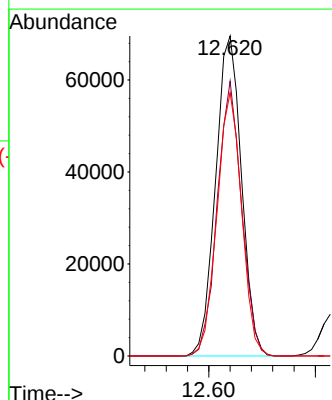
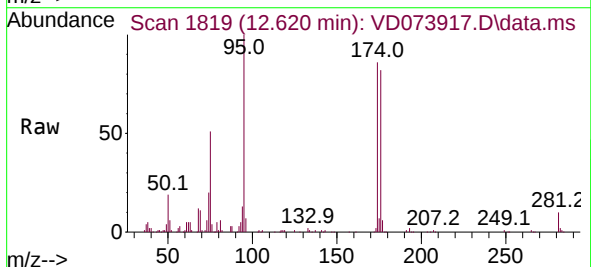
Tgt Ion: 95 Resp: 117380

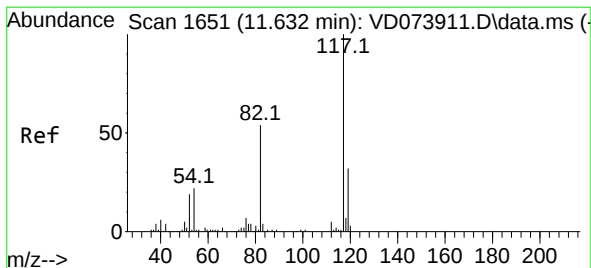
Ion Ratio Lower Upper

95 100

174 80.6 0.0 164.2

176 78.1 0.0 161.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.632 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD073917.D

Acq: 02 Aug 2022 10:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

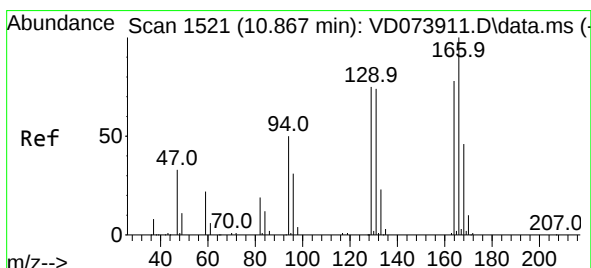
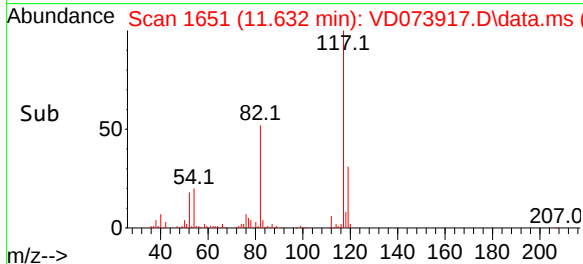
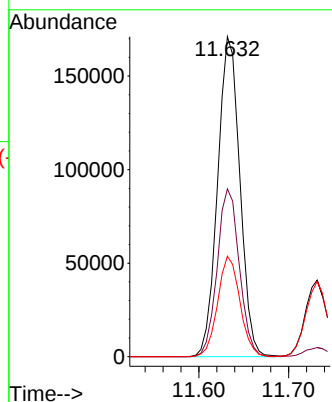
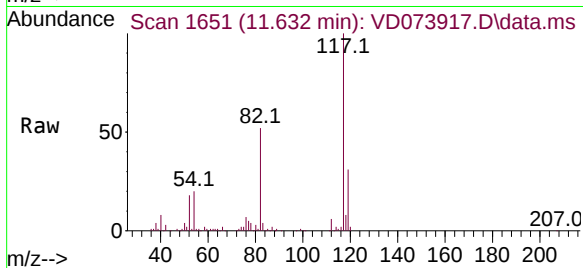
Tgt Ion:117 Resp: 294776

Ion Ratio Lower Upper

117 100

82 52.4 43.3 64.9

119 31.4 25.8 38.8



#64

Tetrachloroethene

Concen: 44.574 ug/l

RT: 10.867 min Scan# 1521

Delta R.T. 0.000 min

Lab File: VD073917.D

Acq: 02 Aug 2022 10:05

Tgt Ion:164 Resp: 93509

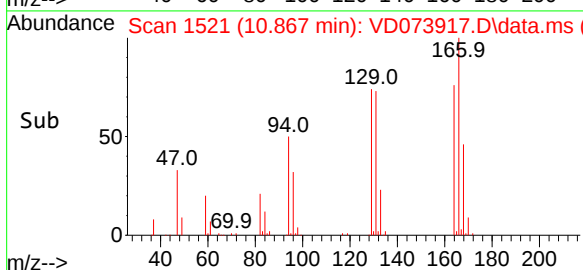
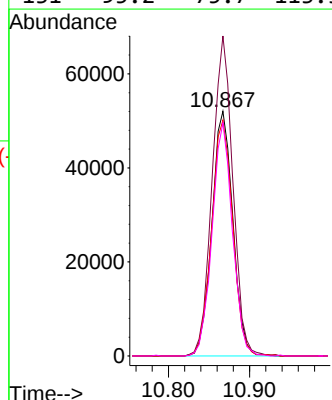
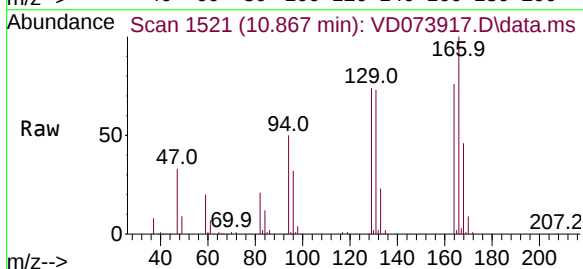
Ion Ratio Lower Upper

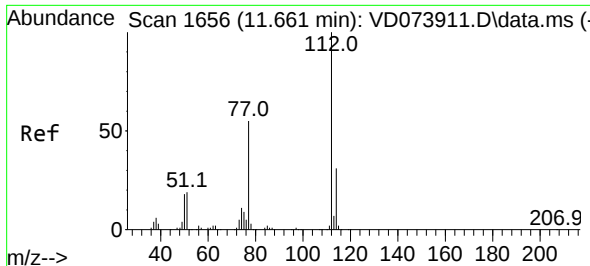
164 100

166 130.8 102.3 153.5

129 96.3 76.6 115.0

131 95.2 75.7 113.5

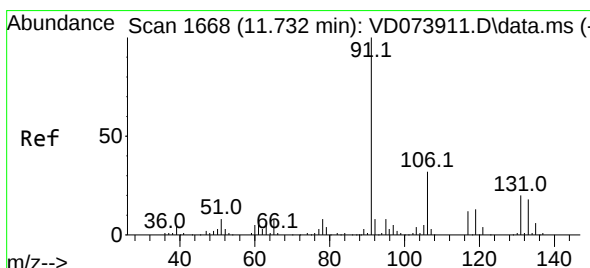
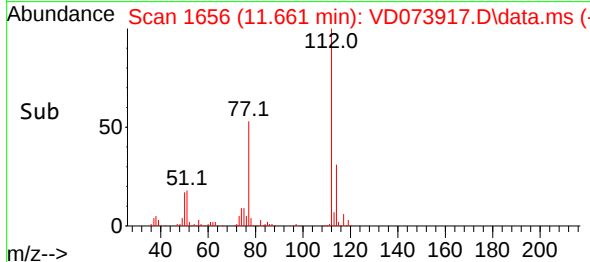
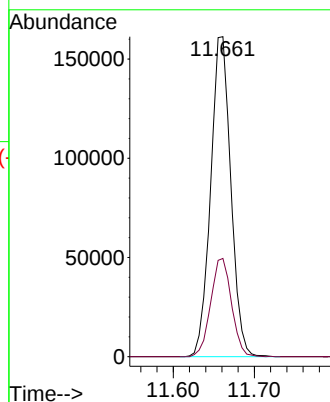
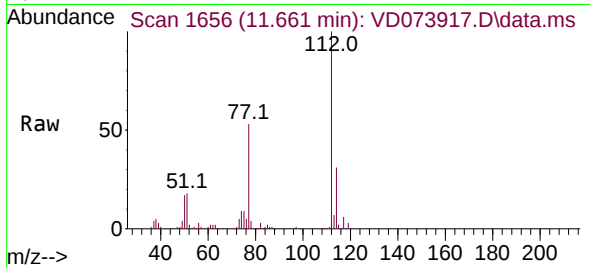




#65
Chlorobenzene
Concen: 47.713 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073917.D
Acq: 02 Aug 2022 10:05

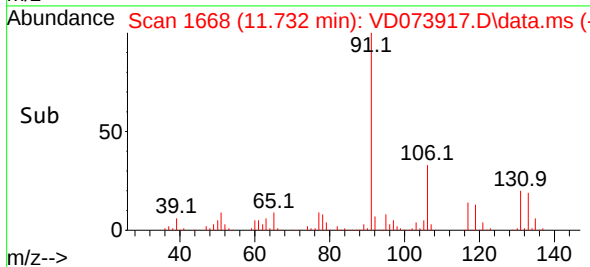
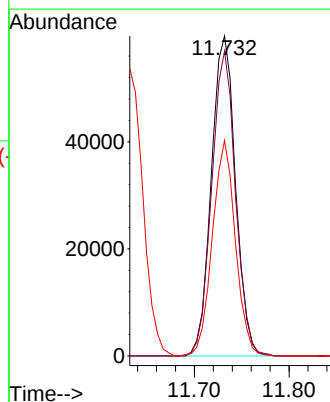
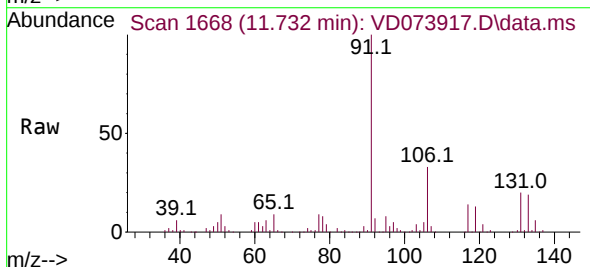
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

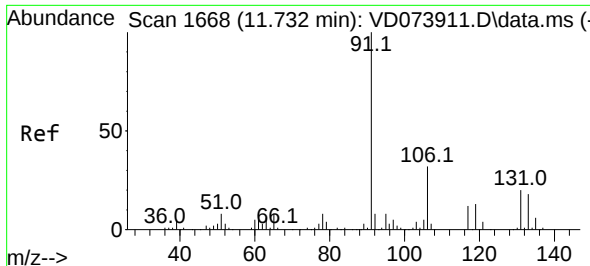
Tgt Ion:112 Resp: 278822
Ion Ratio Lower Upper
112 100
114 30.7 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 47.212 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073917.D
Acq: 02 Aug 2022 10:05

Tgt Ion:131 Resp: 105682
Ion Ratio Lower Upper
131 100
133 94.1 46.3 138.9
119 64.4 31.4 94.2

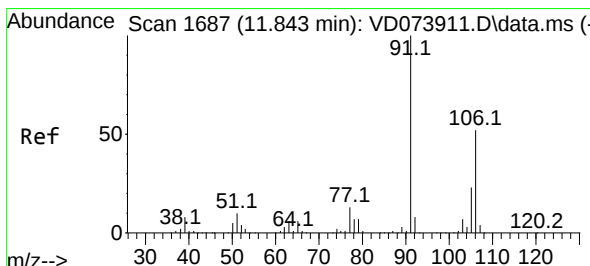
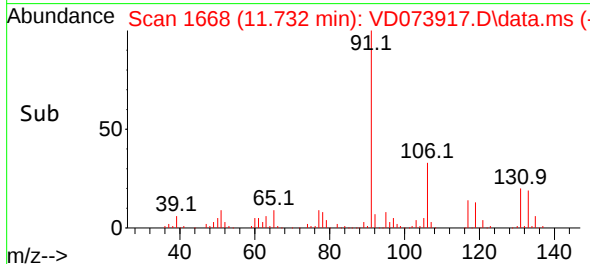
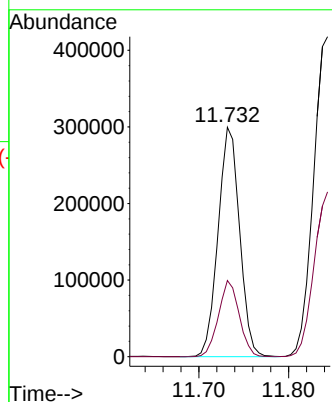
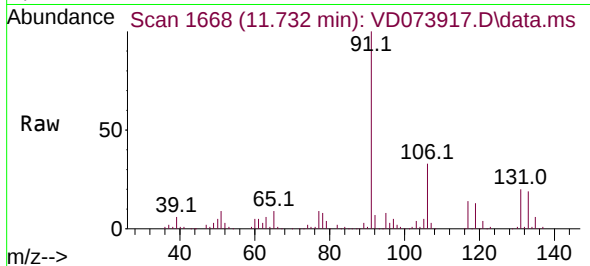




#67
Ethyl Benzene
Concen: 48.328 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073917.D
Acq: 02 Aug 2022 10:05

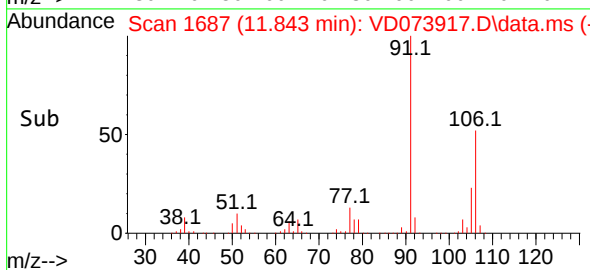
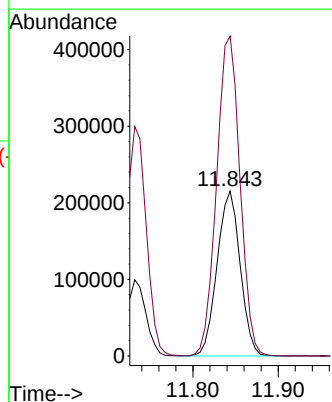
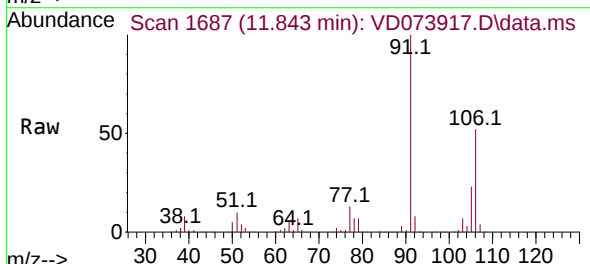
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

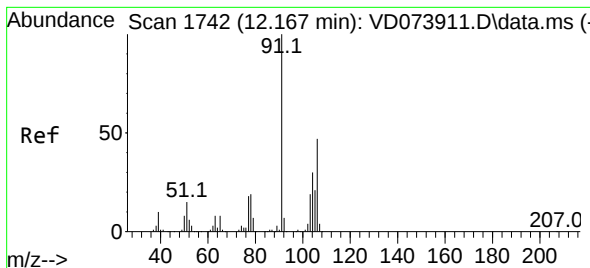
Tgt Ion: 91 Resp: 498806
Ion Ratio Lower Upper
91 100
106 33.2 25.8 38.6



#68
m/p-Xylenes
Concen: 98.757 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD073917.D
Acq: 02 Aug 2022 10:05

Tgt Ion: 106 Resp: 404078
Ion Ratio Lower Upper
106 100
91 197.1 156.6 234.8





#69

o-Xylene

Concen: 48.415 ug/l

RT: 12.167 min Scan# 1742

Delta R.T. 0.000 min

Lab File: VD073917.D

Acq: 02 Aug 2022 10:05

Instrument :

MSVOA_D

ClientSampleId :

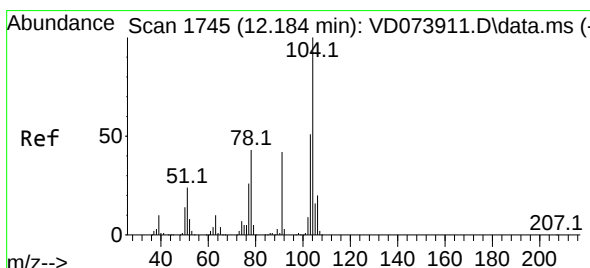
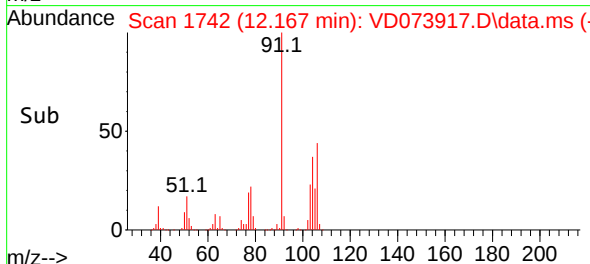
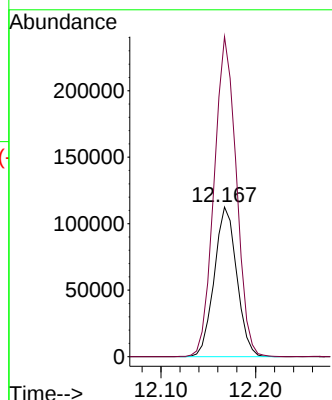
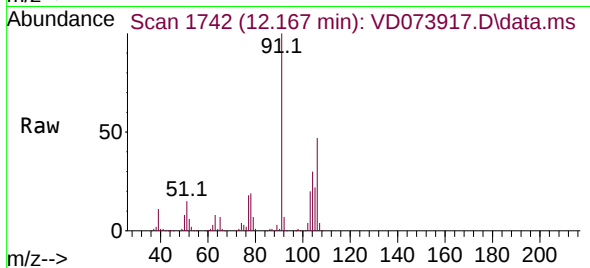
VSTDCCC050

Tgt Ion:106 Resp: 185534

Ion Ratio Lower Upper

106 100

91 211.3 106.1 318.1



#70

Styrene

Concen: 49.152 ug/l

RT: 12.185 min Scan# 1745

Delta R.T. 0.000 min

Lab File: VD073917.D

Acq: 02 Aug 2022 10:05

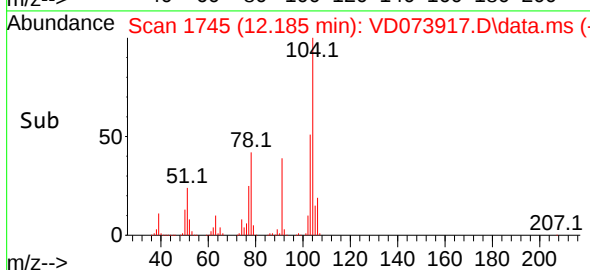
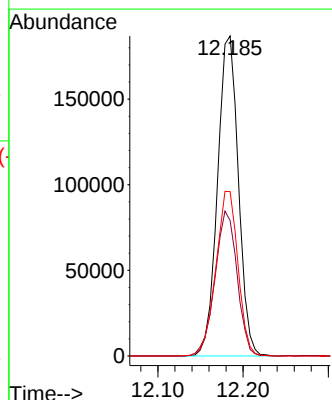
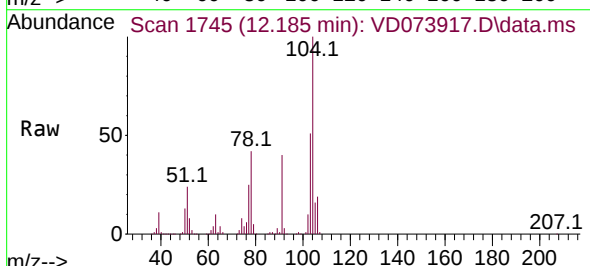
Tgt Ion:104 Resp: 318146

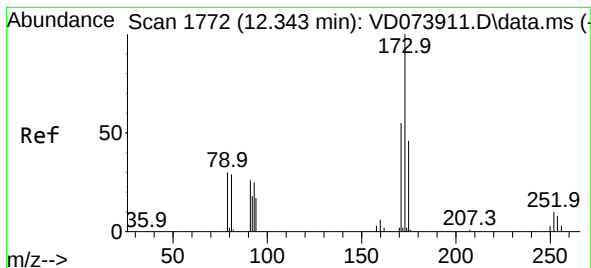
Ion Ratio Lower Upper

104 100

78 48.0 39.0 58.4

103 54.6 43.8 65.6





#71

Bromoform

Concen: 48.421 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VD073917.D

Acq: 02 Aug 2022 10:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

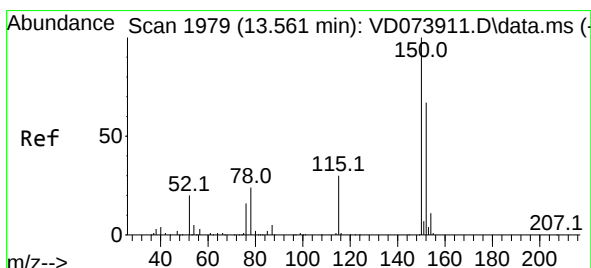
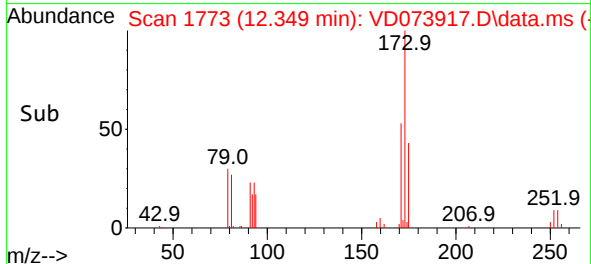
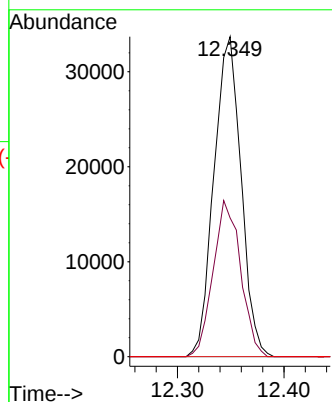
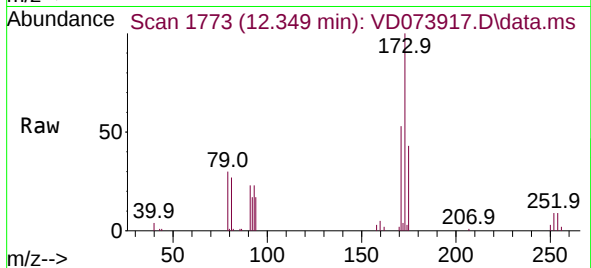
Tgt Ion:173 Resp: 59530

Ion Ratio Lower Upper

173 100

175 49.4 23.5 70.6

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: VD073917.D

Acq: 02 Aug 2022 10:05

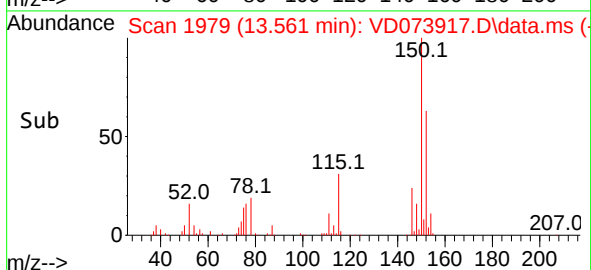
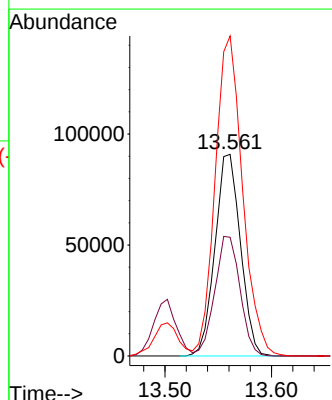
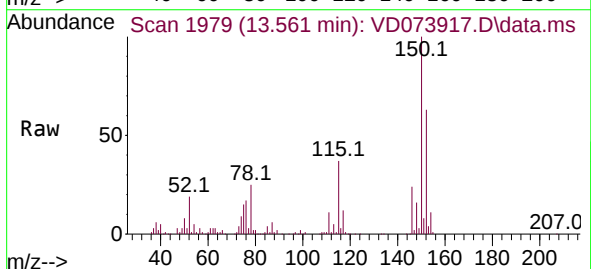
Tgt Ion:152 Resp: 150721

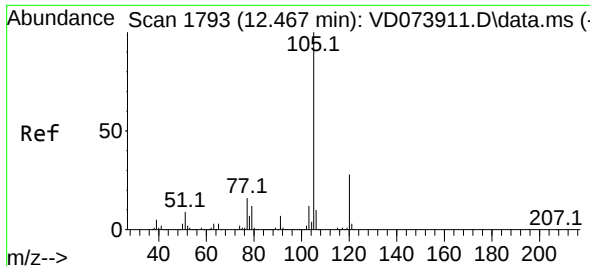
Ion Ratio Lower Upper

152 100

115 58.8 29.1 87.3

150 170.6 0.0 338.2

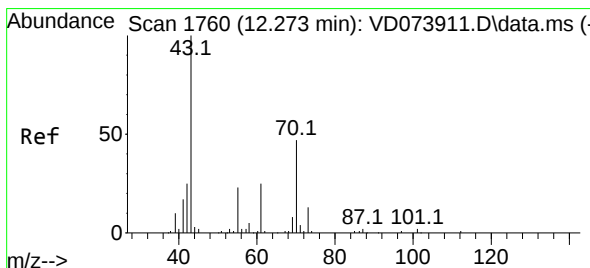
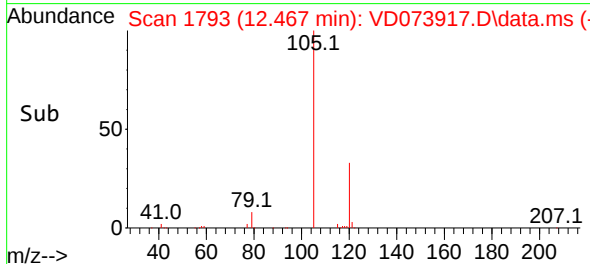
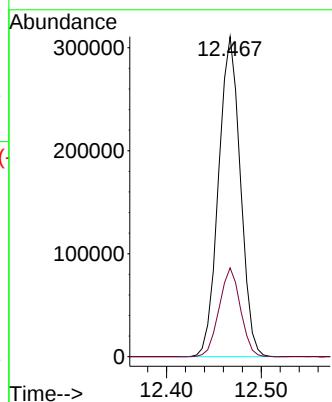
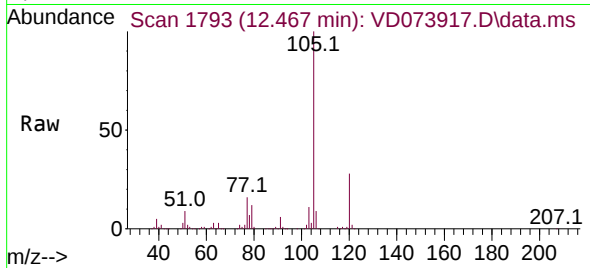




#73
Isopropylbenzene
Concen: 47.959 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073917.D
Acq: 02 Aug 2022 10:05

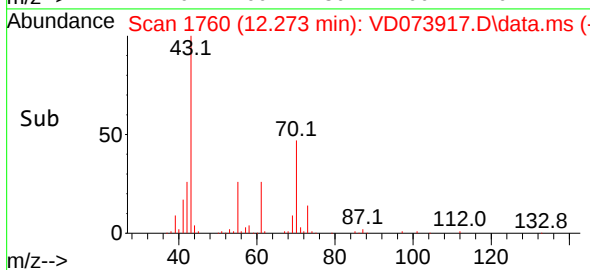
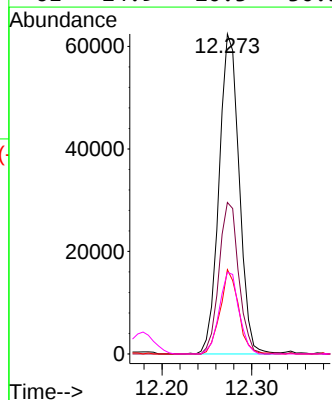
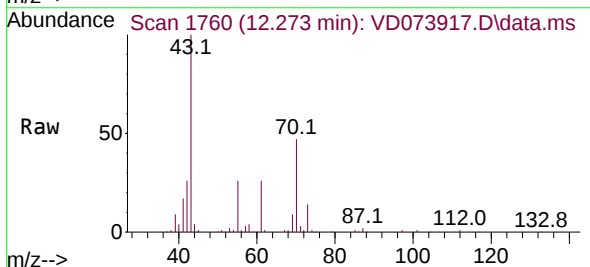
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

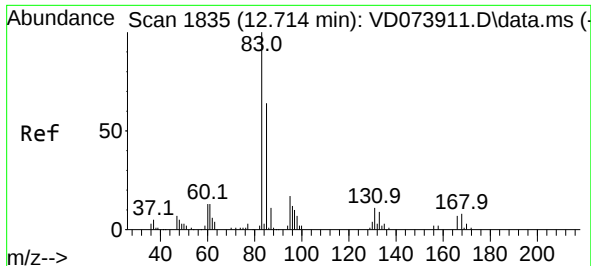
Tgt Ion:105 Resp: 498419
Ion Ratio Lower Upper
105 100
120 27.0 13.7 41.0



#74
N-ethyl acetate
Concen: 46.681 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VD073917.D
Acq: 02 Aug 2022 10:05

Tgt Ion: 43 Resp: 97148
Ion Ratio Lower Upper
43 100
70 46.2 37.1 55.7
55 24.0 19.5 29.3
61 24.9 20.3 30.5

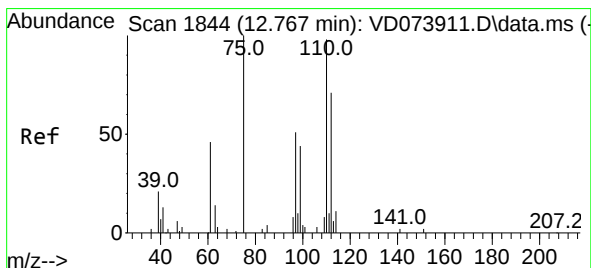
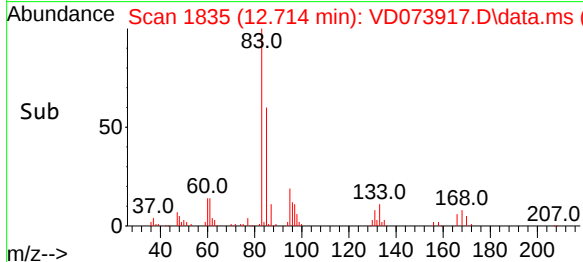
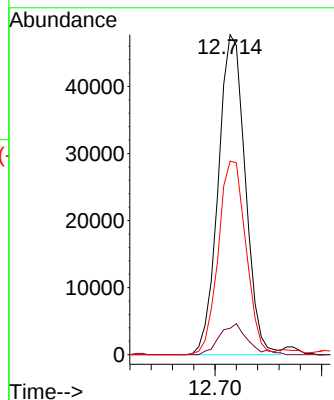
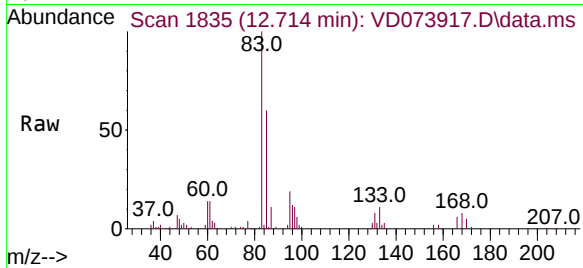




#75
1,1,2,2-Tetrachloroethane
Concen: 47.504 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. 0.000 min
Lab File: VD073917.D
Acq: 02 Aug 2022 10:05

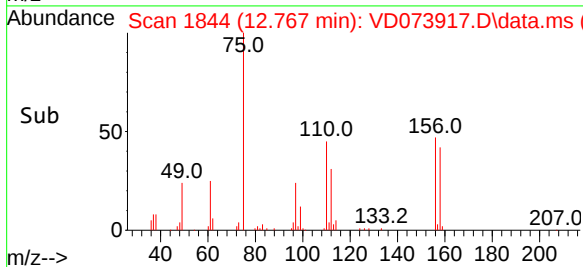
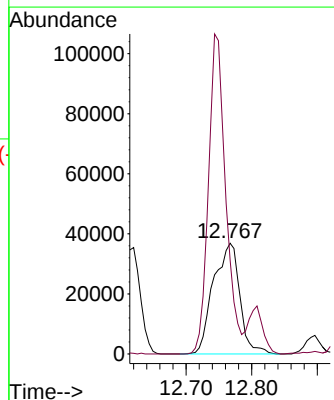
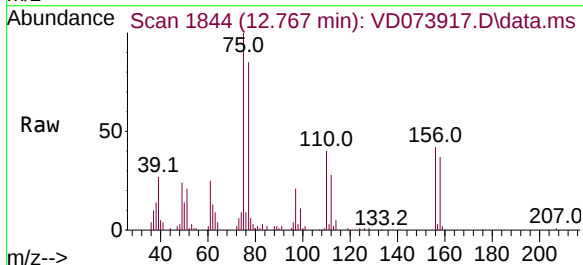
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

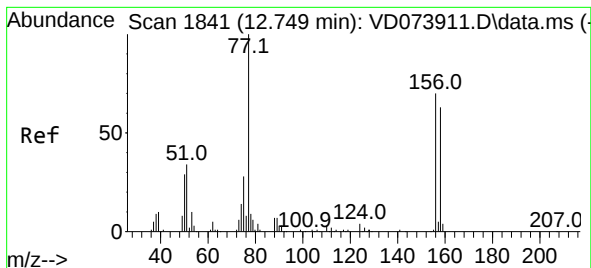
Tgt Ion: 83 Resp: 84099
Ion Ratio Lower Upper
83 100
131 10.1 5.9 17.6
85 61.8 33.4 100.1



#76
1,2,3-Trichloropropane
Concen: 92.929 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD073917.D
Acq: 02 Aug 2022 10:05

Tgt Ion: 75 Resp: 102822
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 47.142 ug/l

RT: 12.749 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VD073917.D

Acq: 02 Aug 2022 10:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

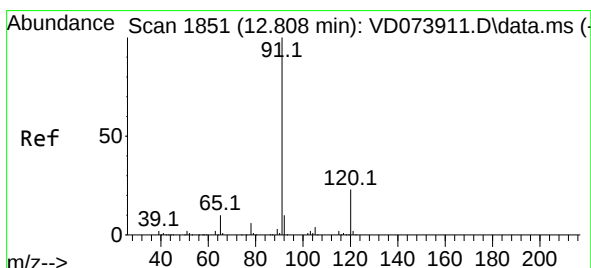
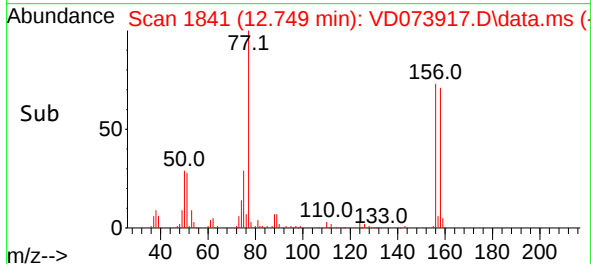
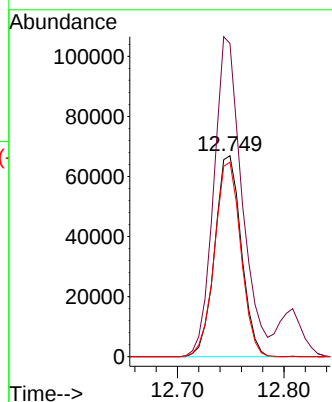
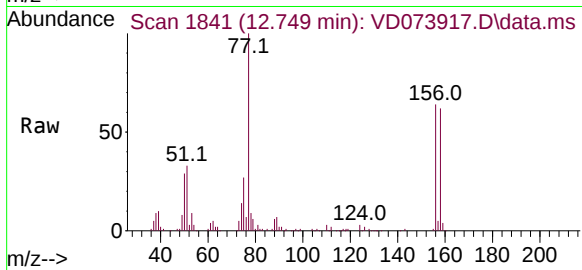
Tgt Ion:156 Resp: 115330

Ion Ratio Lower Upper

156 100

77 169.3 84.4 253.1

158 96.5 48.4 145.3



#78

n-propylbenzene

Concen: 47.977 ug/l

RT: 12.808 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VD073917.D

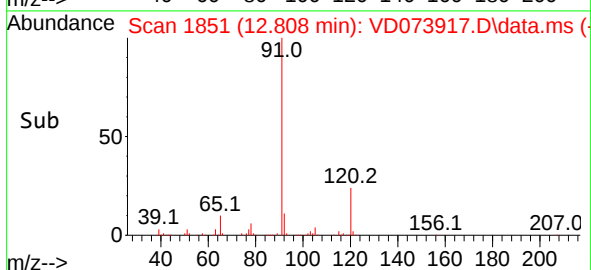
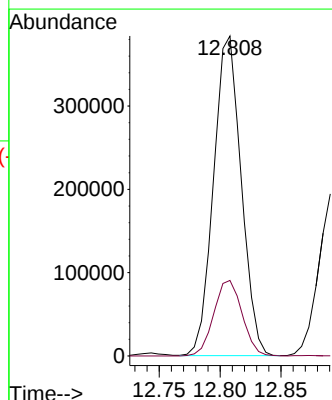
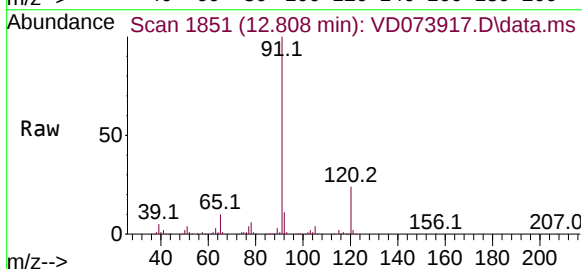
Acq: 02 Aug 2022 10:05

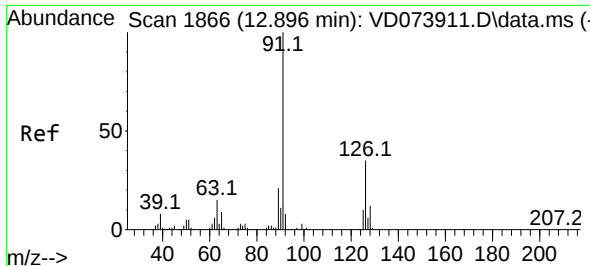
Tgt Ion: 91 Resp: 606349

Ion Ratio Lower Upper

91 100

120 24.2 11.9 35.7

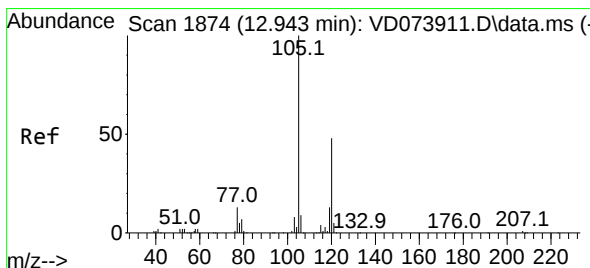
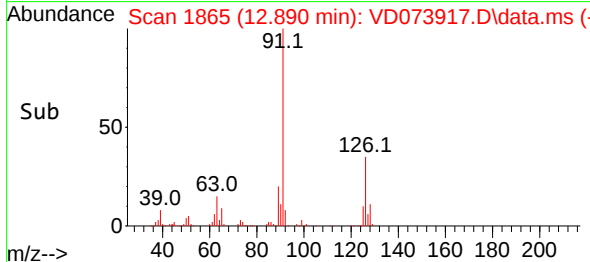
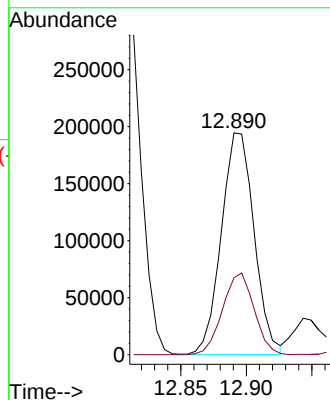
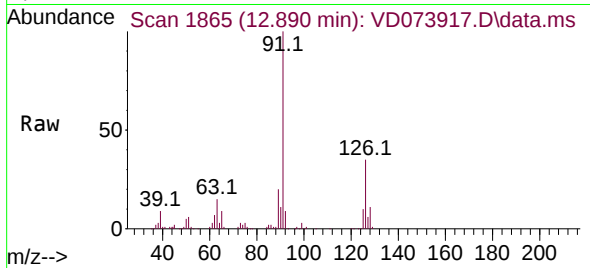




#79
2-Chlorotoluene
Concen: 46.725 ug/l
RT: 12.890 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD073917.D
Acq: 02 Aug 2022 10:05

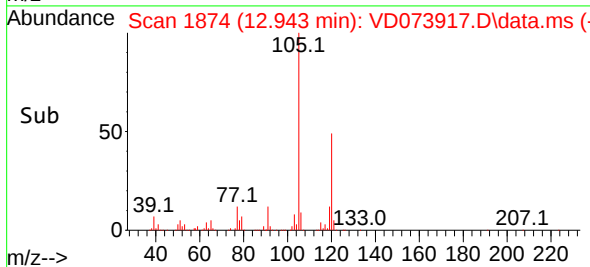
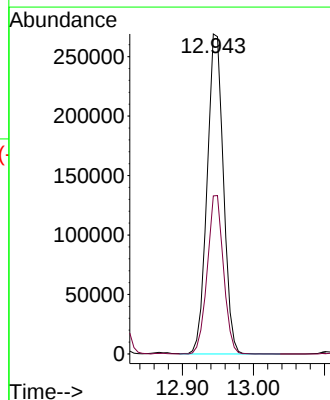
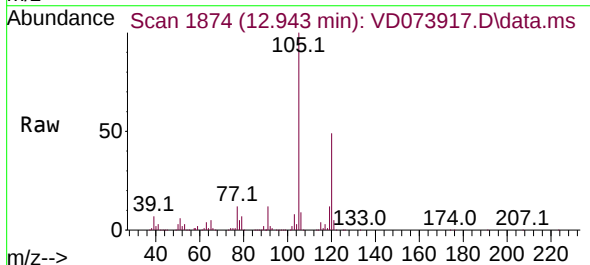
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

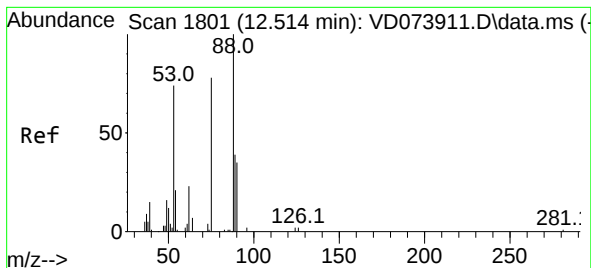
Tgt Ion: 91 Resp: 337810
Ion Ratio Lower Upper
91 100
126 35.5 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 48.615 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VD073917.D
Acq: 02 Aug 2022 10:05

Tgt Ion: 105 Resp: 429228
Ion Ratio Lower Upper
105 100
120 49.2 24.9 74.6

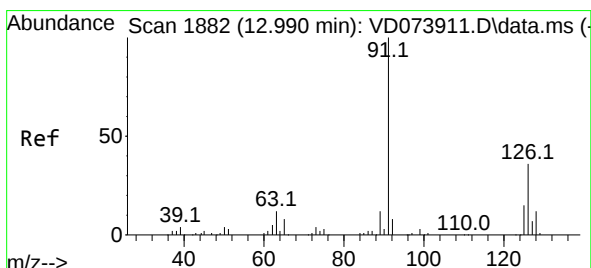
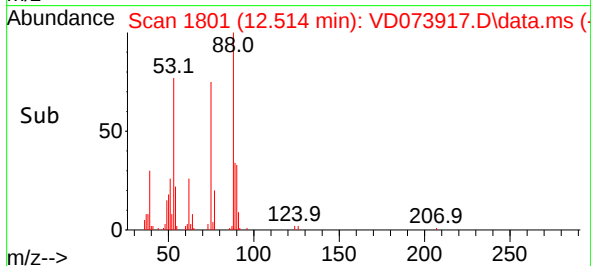
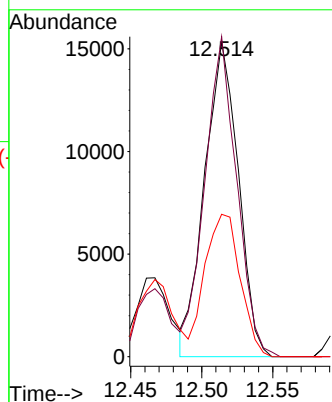
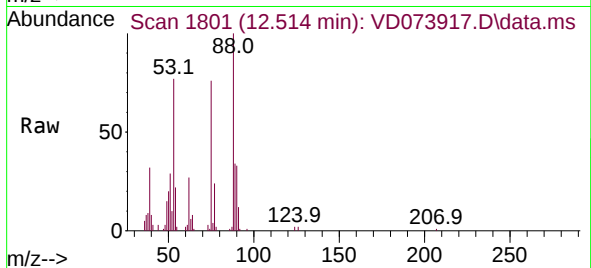




#81
trans-1,4-Dichloro-2-butene
Concen: 48.073 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073917.D
Acq: 02 Aug 2022 10:05

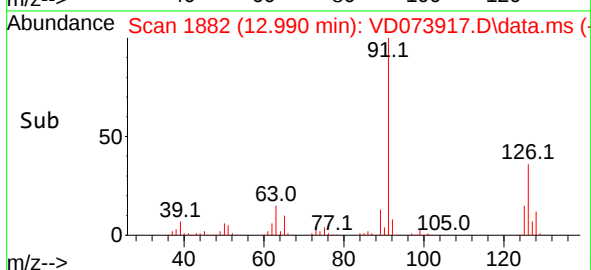
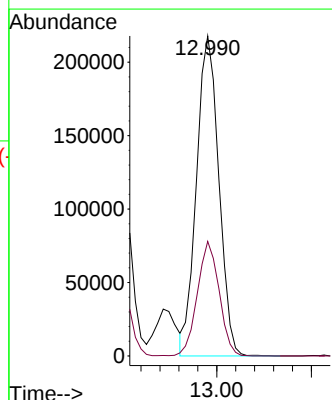
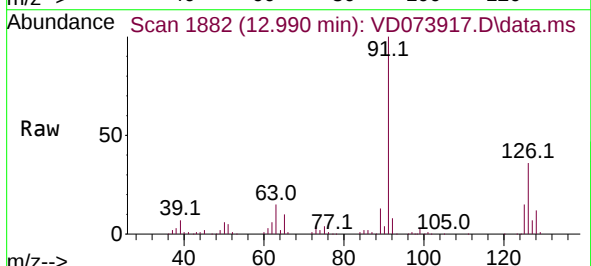
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

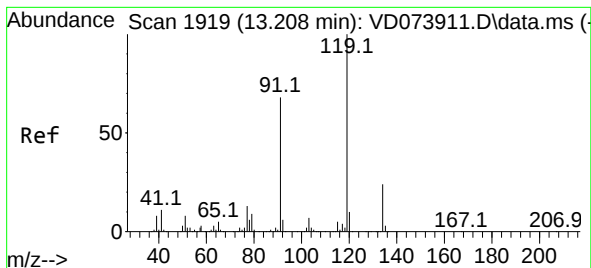
Tgt Ion: 75 Resp: 25255
Ion Ratio Lower Upper
75 100
53 96.6 71.6 107.4
89 47.3 39.8 59.6



#82
4-Chlorotoluene
Concen: 47.077 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073917.D
Acq: 02 Aug 2022 10:05

Tgt Ion: 91 Resp: 356770
Ion Ratio Lower Upper
91 100
126 34.9 17.5 52.5

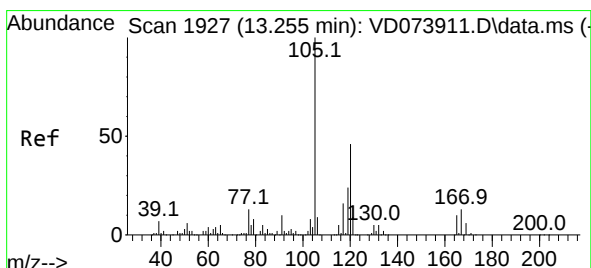
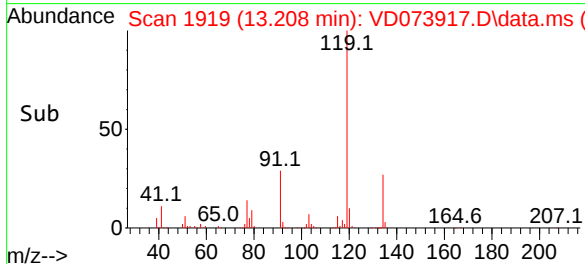
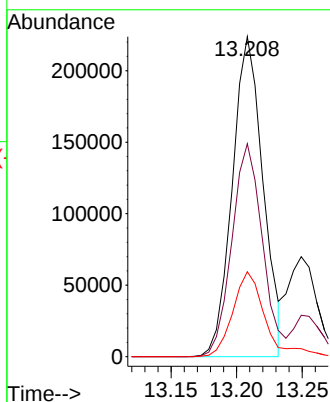
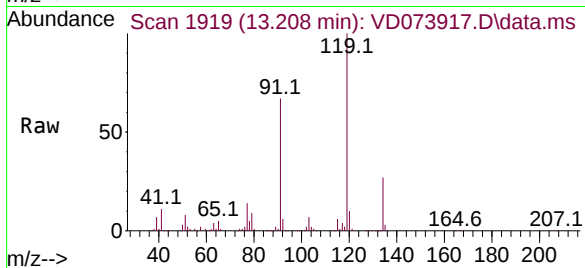




#83
tert-Butylbenzene
Concen: 47.493 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073917.D
Acq: 02 Aug 2022 10:05

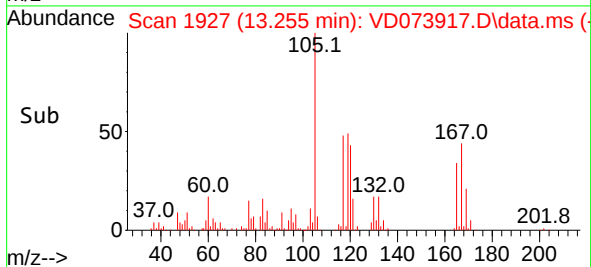
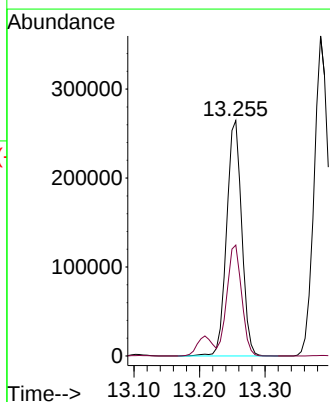
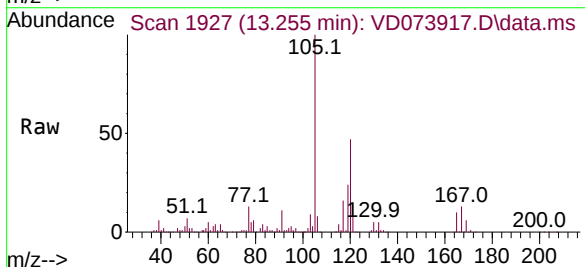
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

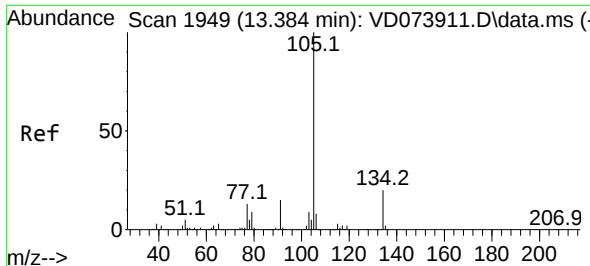
Tgt Ion:119 Resp: 365107
Ion Ratio Lower Upper
119 100
91 66.5 33.2 99.6
134 27.8 13.6 40.8



#84
1,2,4-Trimethylbenzene
Concen: 48.276 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073917.D
Acq: 02 Aug 2022 10:05

Tgt Ion:105 Resp: 421080
Ion Ratio Lower Upper
105 100
120 46.2 22.8 68.4

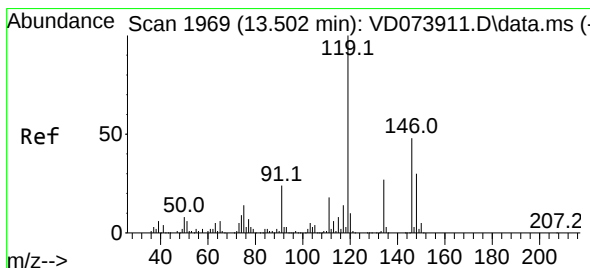
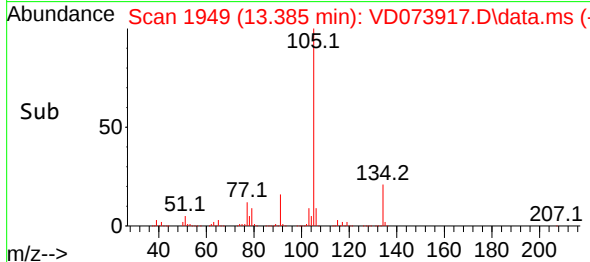
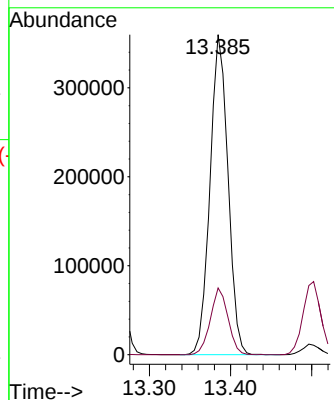
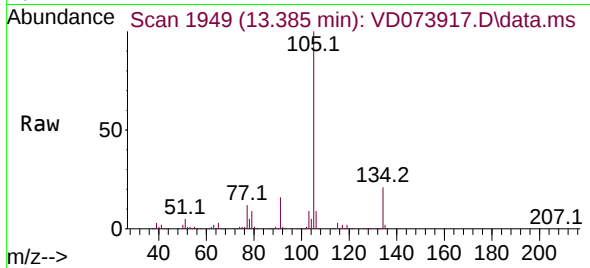




#85
 sec-Butylbenzene
 Concen: 47.496 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: VD073917.D
 Acq: 02 Aug 2022 10:05

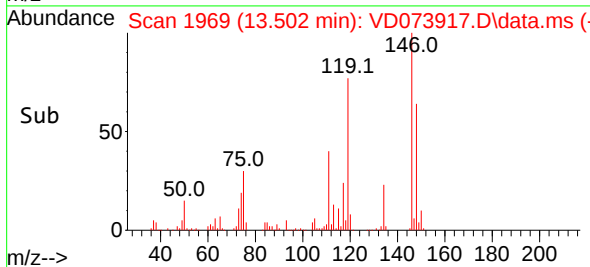
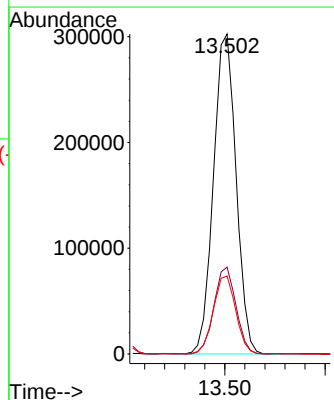
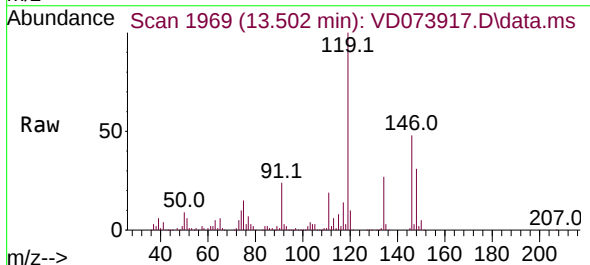
Instrument :
 MSVOA_D
 ClientSampleId :
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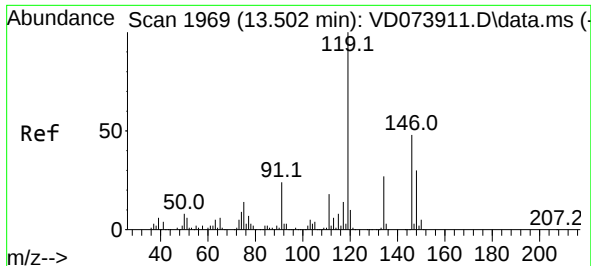
Tgt Ion:105 Resp: 552484
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 48.579 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073917.D
 Acq: 02 Aug 2022 10:05

Tgt Ion:119 Resp: 474661
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.6
 91 24.2 12.0 36.0

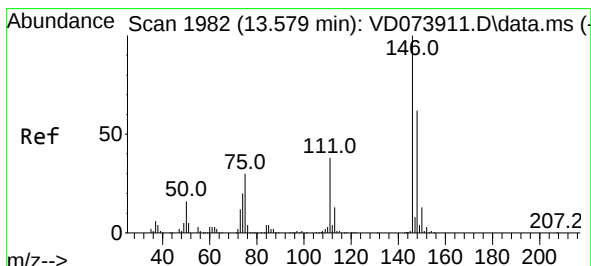
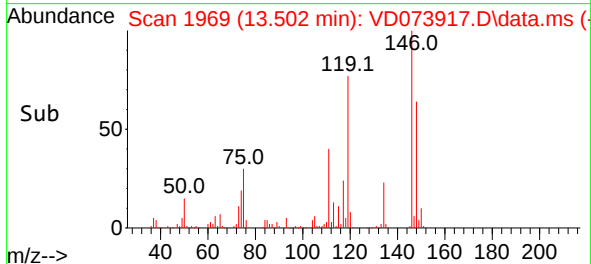
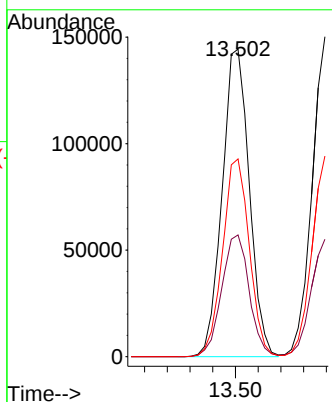
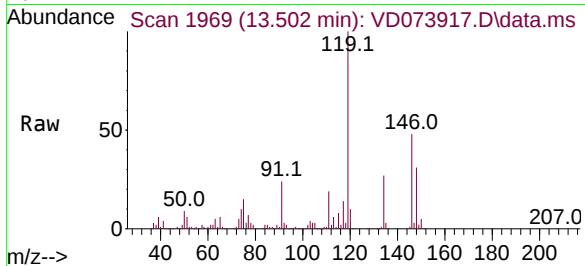




#87
1,3-Dichlorobenzene
Concen: 46.909 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073917.D
Acq: 02 Aug 2022 10:05

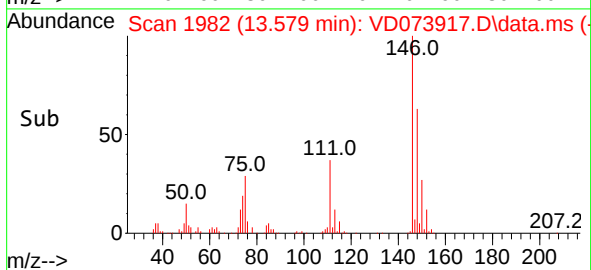
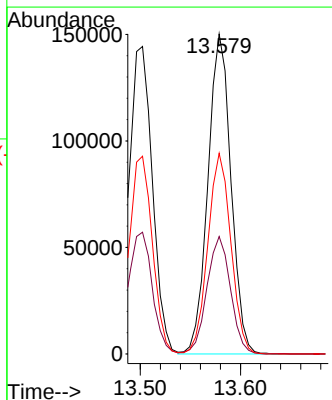
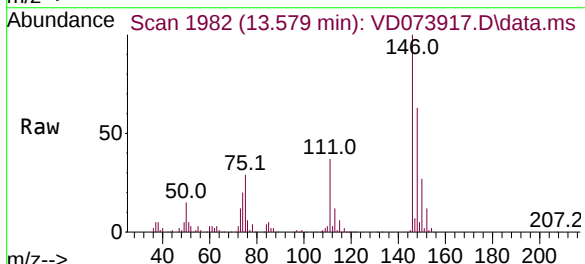
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

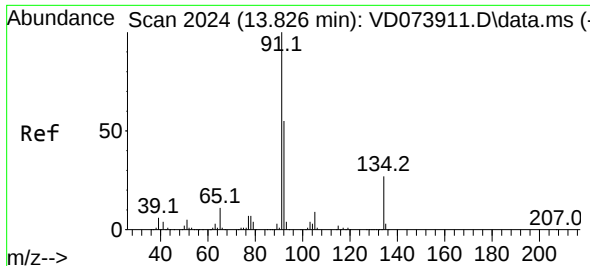
Tgt Ion:146 Resp: 239646
Ion Ratio Lower Upper
146 100
111 40.2 19.9 59.6
148 63.3 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 47.388 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD073917.D
Acq: 02 Aug 2022 10:05

Tgt Ion:146 Resp: 239811
Ion Ratio Lower Upper
146 100
111 37.6 19.4 58.4
148 62.8 31.7 95.1

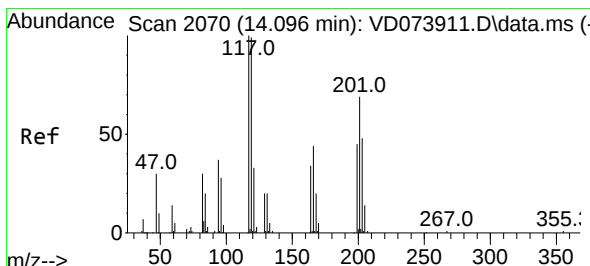
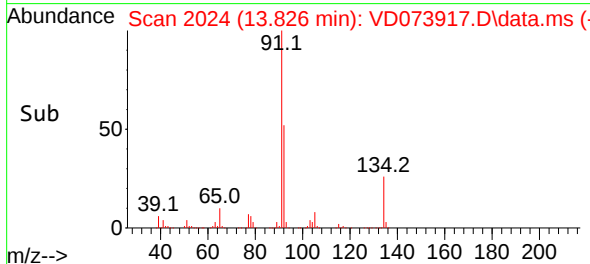
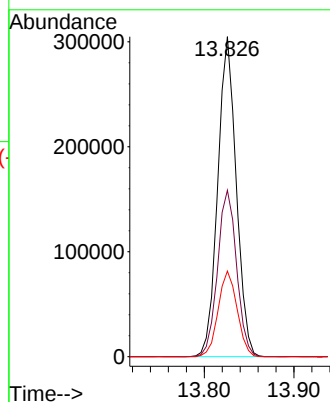
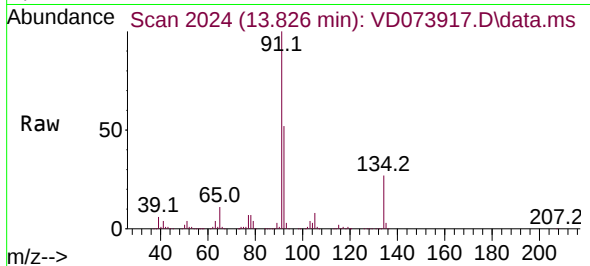




#89
n-Butylbenzene
Concen: 48.442 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VD073917.D
Acq: 02 Aug 2022 10:05

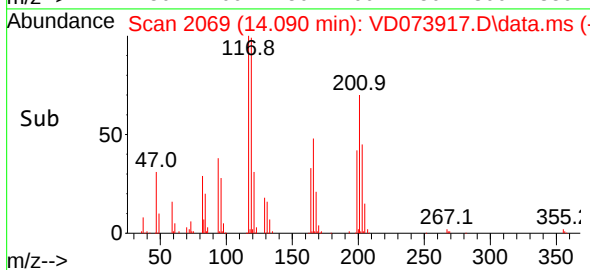
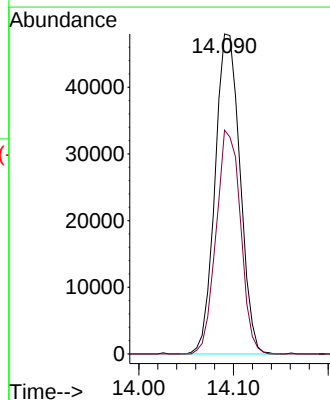
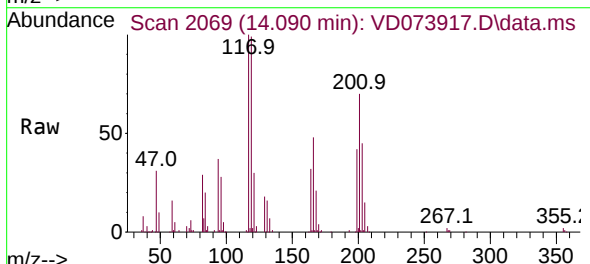
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

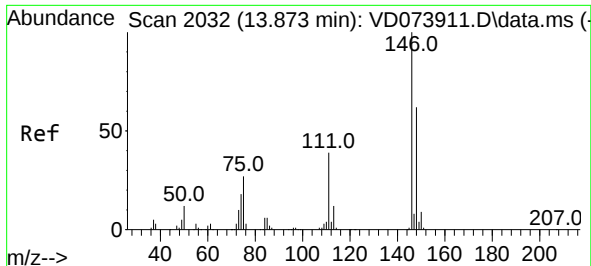
Tgt Ion: 91 Resp: 436436
Ion Ratio Lower Upper
91 100
92 53.5 26.9 80.6
134 27.4 13.6 40.7



#90
Hexachloroethane
Concen: 49.099 ug/l
RT: 14.090 min Scan# 2069
Delta R.T. -0.006 min
Lab File: VD073917.D
Acq: 02 Aug 2022 10:05

Tgt Ion: 117 Resp: 87913
Ion Ratio Lower Upper
117 100
201 68.4 34.2 102.6

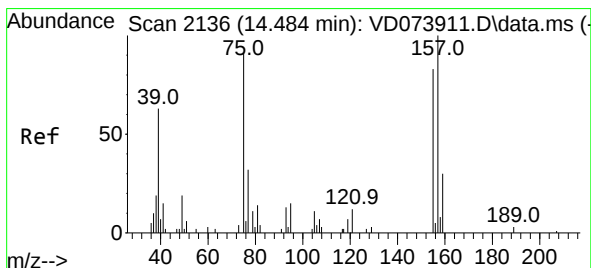
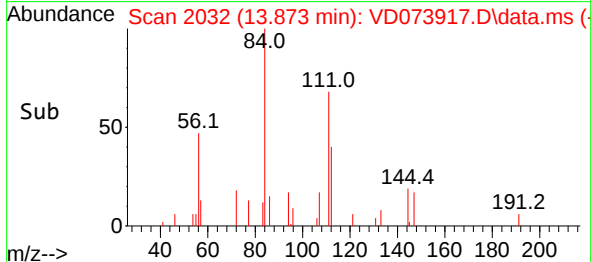
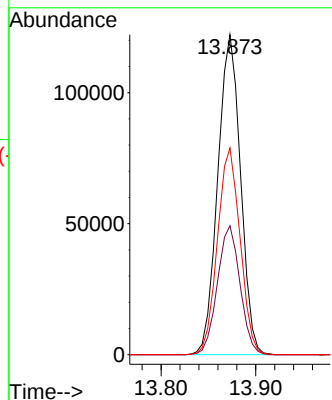
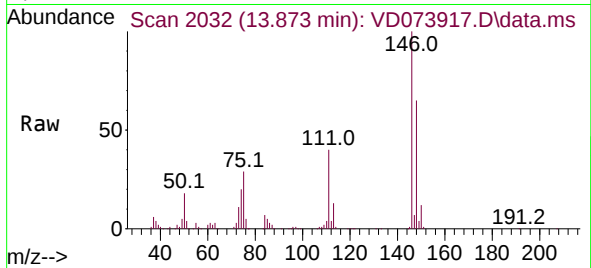




#91
1,2-Dichlorobenzene
Concen: 46.702 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD073917.D
Acq: 02 Aug 2022 10:05

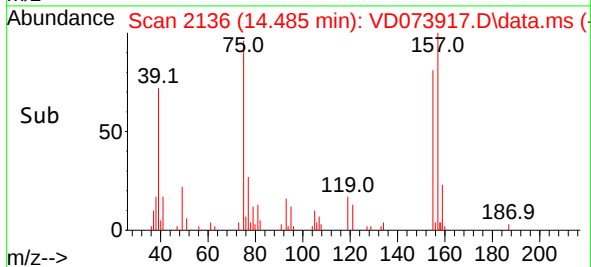
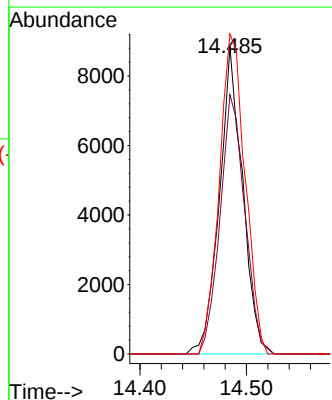
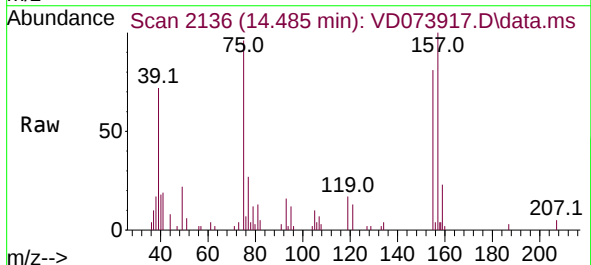
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

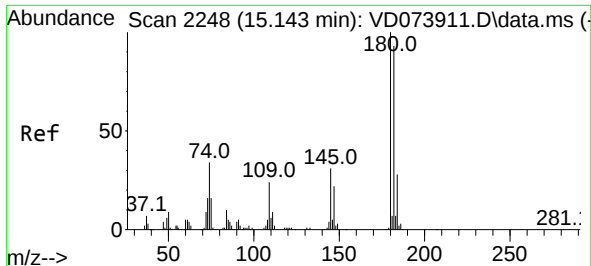
Tgt Ion:146 Resp: 203992
Ion Ratio Lower Upper
146 100
111 40.1 20.1 60.3
148 64.3 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.192 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. 0.000 min
Lab File: VD073917.D
Acq: 02 Aug 2022 10:05

Tgt Ion: 75 Resp: 13326
Ion Ratio Lower Upper
75 100
155 90.1 46.5 139.5
157 116.5 56.5 169.5

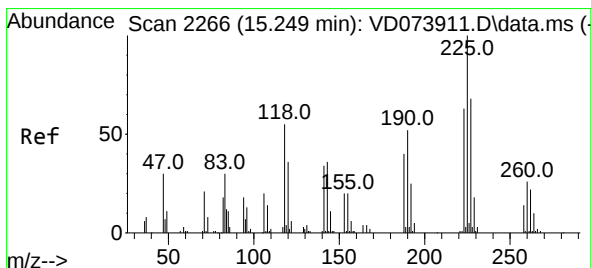
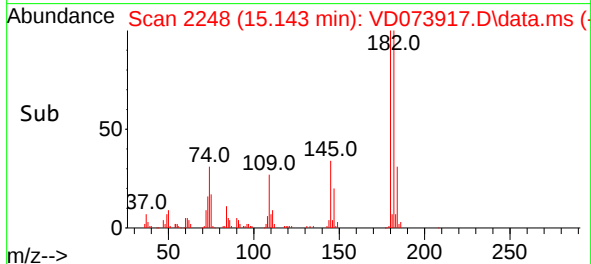
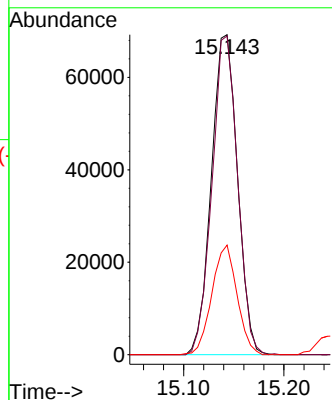
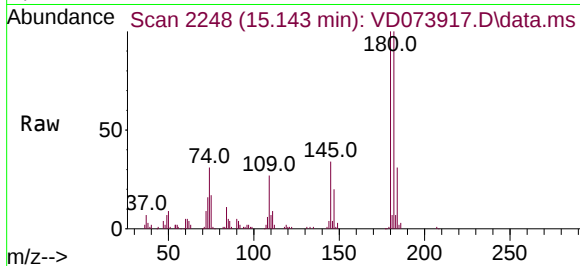




#93
1,2,4-Trichlorobenzene
Concen: 46.135 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD073917.D
Acq: 02 Aug 2022 10:05

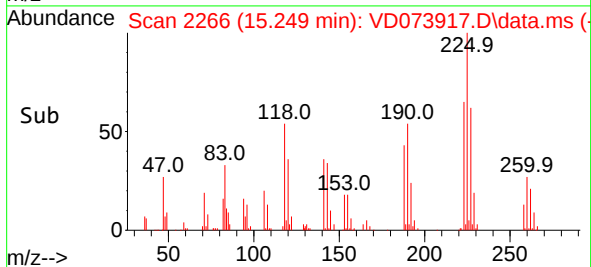
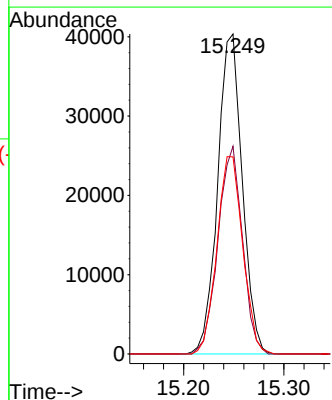
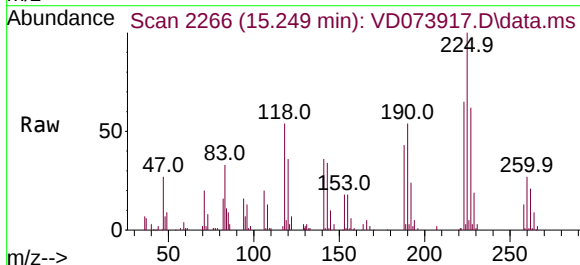
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

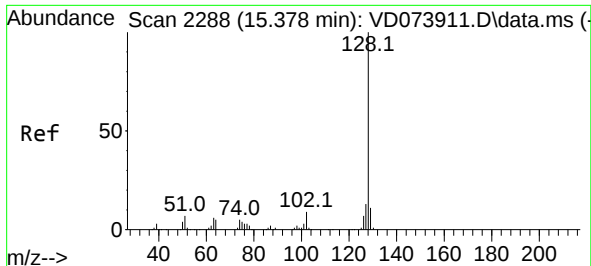
Tgt Ion:180 Resp: 125310
Ion Ratio Lower Upper
180 100
182 97.2 47.6 142.8
145 33.0 16.1 48.3



#94
Hexachlorobutadiene
Concen: 46.627 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD073917.D
Acq: 02 Aug 2022 10:05

Tgt Ion:225 Resp: 68807
Ion Ratio Lower Upper
225 100
223 64.3 31.3 93.8
227 64.8 32.3 96.9

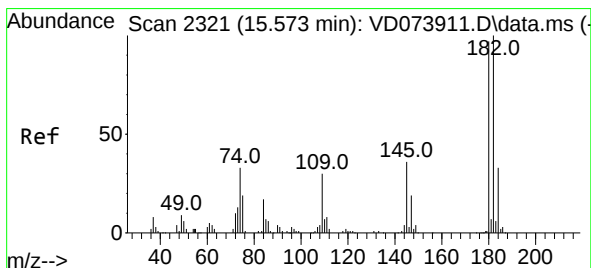
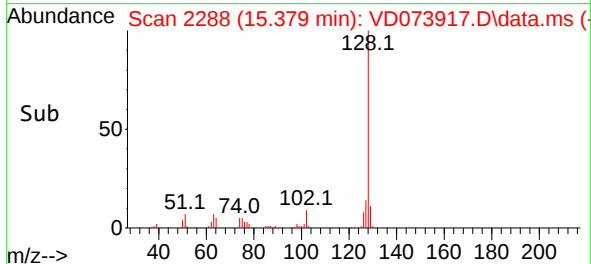
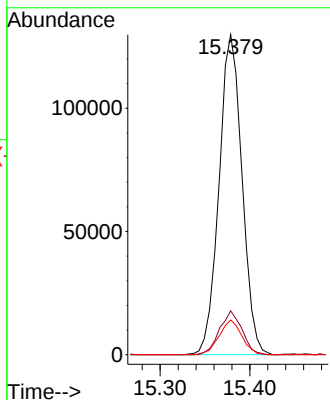
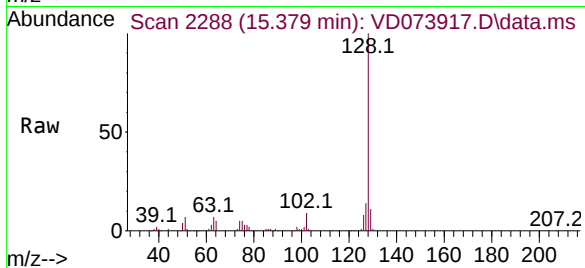




#95
Naphthalene
Concen: 46.586 ug/l
RT: 15.379 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VD073917.D
Acq: 02 Aug 2022 10:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 231118
Ion Ratio Lower Upper
128 100
127 13.4 11.0 16.4
129 10.6 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 47.002 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. 0.000 min
Lab File: VD073917.D
Acq: 02 Aug 2022 10:05

Tgt Ion:180 Resp: 110351
Ion Ratio Lower Upper
180 100
182 93.5 48.7 146.1
145 32.7 17.2 51.5

