

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082322\
 Data File : VD074196.D
 Acq On : 23 Aug 2022 21:10
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 24 06:21:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 23 13:12:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	153434	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	248208	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	232012	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	121122	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.320	65	74126	47.278	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.560%
35) Dibromofluoromethane	7.908	113	81588	49.143	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.280%
50) Toluene-d8	10.332	98	249195	46.637	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.280%
62) 4-Bromofluorobenzene	12.620	95	108512	51.406	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.820%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.991	85	62603	48.622	ug/l	98
3) Chloromethane	2.209	50	47438	51.711	ug/l	97
4) Vinyl Chloride	2.344	62	50739	52.687	ug/l	94
5) Bromomethane	2.762	94	31151	50.087	ug/l	93
6) Chloroethane	2.915	64	33298	53.279	ug/l	95
7) Trichlorofluoromethane	3.262	101	141093	50.432	ug/l	93
8) Diethyl Ether	3.703	74	40621	54.031	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.091	101	87582	51.738	ug/l	95
10) Methyl Iodide	4.291	142	109257	53.230	ug/l	100
11) Tert butyl alcohol	5.226	59	27677	283.476	ug/l	95
12) 1,1-Dichloroethene	4.062	96	80315	53.052	ug/l	96
13) Acrolein	3.920	56	9350	239.748	ug/l	97
14) Allyl chloride	4.709	41	124258	52.427	ug/l #	94
15) Acrylonitrile	5.409	53	98909	282.948	ug/l	98
16) Acetone	4.156	43	74803	250.423	ug/l	95
17) Carbon Disulfide	4.403	76	246809	50.522	ug/l	99
18) Methyl Acetate	4.720	43	48903	55.604	ug/l #	90
19) Methyl tert-butyl Ether	5.479	73	204341	56.363	ug/l	99
20) Methylene Chloride	4.962	84	108974	58.000	ug/l	85
21) trans-1,2-Dichloroethene	5.461	96	98203	55.475	ug/l	89
22) Diisopropyl ether	6.361	45	269176	55.378	ug/l #	88
23) Vinyl Acetate	6.297	43	724370	263.677	ug/l #	93
24) 1,1-Dichloroethane	6.256	63	168893	52.704	ug/l	99
25) 2-Butanone	7.208	43	126383	273.306	ug/l	95
26) 2,2-Dichloropropane	7.203	77	145904	50.531	ug/l	99
27) cis-1,2-Dichloroethene	7.203	96	106340	53.456	ug/l	93
28) Bromochloromethane	7.538	49	54504	56.268	ug/l #	78
29) Tetrahydrofuran	7.556	42	81206	290.989	ug/l	92
30) Chloroform	7.703	83	180731	53.491	ug/l	96
31) Cyclohexane	7.979	56	143034	51.254	ug/l	92
32) 1,1,1-Trichloroethane	7.897	97	164414	52.512	ug/l	95
36) 1,1-Dichloropropene	8.103	75	134711	53.684	ug/l	96
37) Ethyl Acetate	7.291	43	59759	60.401	ug/l #	96
38) Carbon Tetrachloride	8.091	117	141202	52.383	ug/l	100
39) Methylcyclohexane	9.344	83	153437	48.476	ug/l	94
40) Benzene	8.344	78	385481	54.498	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	29596	49.764	ug/l #	83
42) 1,2-Dichloroethane	8.414	62	112644	54.026	ug/l	97
43) Isopropyl Acetate	8.444	43	110025	55.286	ug/l #	93
44) Trichloroethene	9.102	130	106241	51.808	ug/l	93
45) 1,2-Dichloropropane	9.373	63	95837	54.278	ug/l	95
46) Dibromomethane	9.467	93	55366	56.207	ug/l	96
47) Bromodichloromethane	9.649	83	141243	55.128	ug/l	97
48) Methyl methacrylate	9.444	41	53639	58.301	ug/l #	89
49) 1,4-Dioxane	9.461	88	13257	1186.051	ug/l	93
51) 4-Methyl-2-Pentanone	10.220	43	291345	293.028	ug/l	94
52) Toluene	10.397	92	249282	53.613	ug/l	97
53) t-1,3-Dichloropropene	10.608	75	126598	54.487	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	150421	54.602	ug/l	90
55) 1,1,2-Trichloroethane	10.791	97	73934	54.879	ug/l	97
56) Ethyl methacrylate	10.649	69	89218	57.971	ug/l	87
57) 1,3-Dichloropropane	10.932	76	124678	55.380	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	102659	220.362	ug/l	93
59) 2-Hexanone	10.973	43	197992	295.349	ug/l	95
60) Dibromochloromethane	11.126	129	97076	55.485	ug/l	99
61) 1,2-Dibromoethane	11.232	107	72928	55.496	ug/l	99
64) Tetrachloroethene	10.867	164	85949	50.765	ug/l	93
65) Chlorobenzene	11.655	112	261781	51.771	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	100121	52.667	ug/l	99
67) Ethyl Benzene	11.732	91	465816	53.827	ug/l	96
68) m/p-Xylenes	11.844	106	373833	108.457	ug/l	96
69) o-Xylene	12.167	106	173070	54.418	ug/l	94
70) Styrene	12.179	104	300399	55.091	ug/l	97
71) Bromoform	12.343	173	56639	54.783	ug/l #	99
73) Isopropylbenzene	12.467	105	451020	51.427	ug/l	98
74) N-amyl acetate	12.273	43	101602	53.257	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.714	83	83949	53.595	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	103512	87.524	ug/l #	100
77) Bromobenzene	12.743	156	108113	52.032	ug/l	87
78) n-propylbenzene	12.808	91	551364	51.405	ug/l	97
79) 2-Chlorotoluene	12.890	91	319611	51.604	ug/l	98
80) 1,3,5-Trimethylbenzene	12.943	105	385078	51.109	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	23137	50.310	ug/l	91
82) 4-Chlorotoluene	12.991	91	333221	50.859	ug/l	98
83) tert-Butylbenzene	13.208	119	323684	51.001	ug/l	98
84) 1,2,4-Trimethylbenzene	13.249	105	379719	51.785	ug/l	98
85) sec-Butylbenzene	13.385	105	488405	50.910	ug/l	99
86) p-Isopropyltoluene	13.496	119	406241	51.321	ug/l	99
87) 1,3-Dichlorobenzene	13.496	146	210513	50.086	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	207984	49.117	ug/l	99
89) n-Butylbenzene	13.826	91	370256	49.352	ug/l	98
90) Hexachloroethane	14.090	117	77837	48.470	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	186017	50.901	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.485	75	13975	54.500	ug/l	91
93) 1,2,4-Trichlorobenzene	15.143	180	107378	48.143	ug/l	99
94) Hexachlorobutadiene	15.249	225	54688	43.692	ug/l	97
95) Naphthalene	15.379	128	214957	47.766	ug/l	100
96) 1,2,3-Trichlorobenzene	15.567	180	97499	50.124	ug/l	99

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Quant Title : SW846 8260
QLast Update : Tue Aug 23 13:12:17 2022
Response via : Initial Calibration

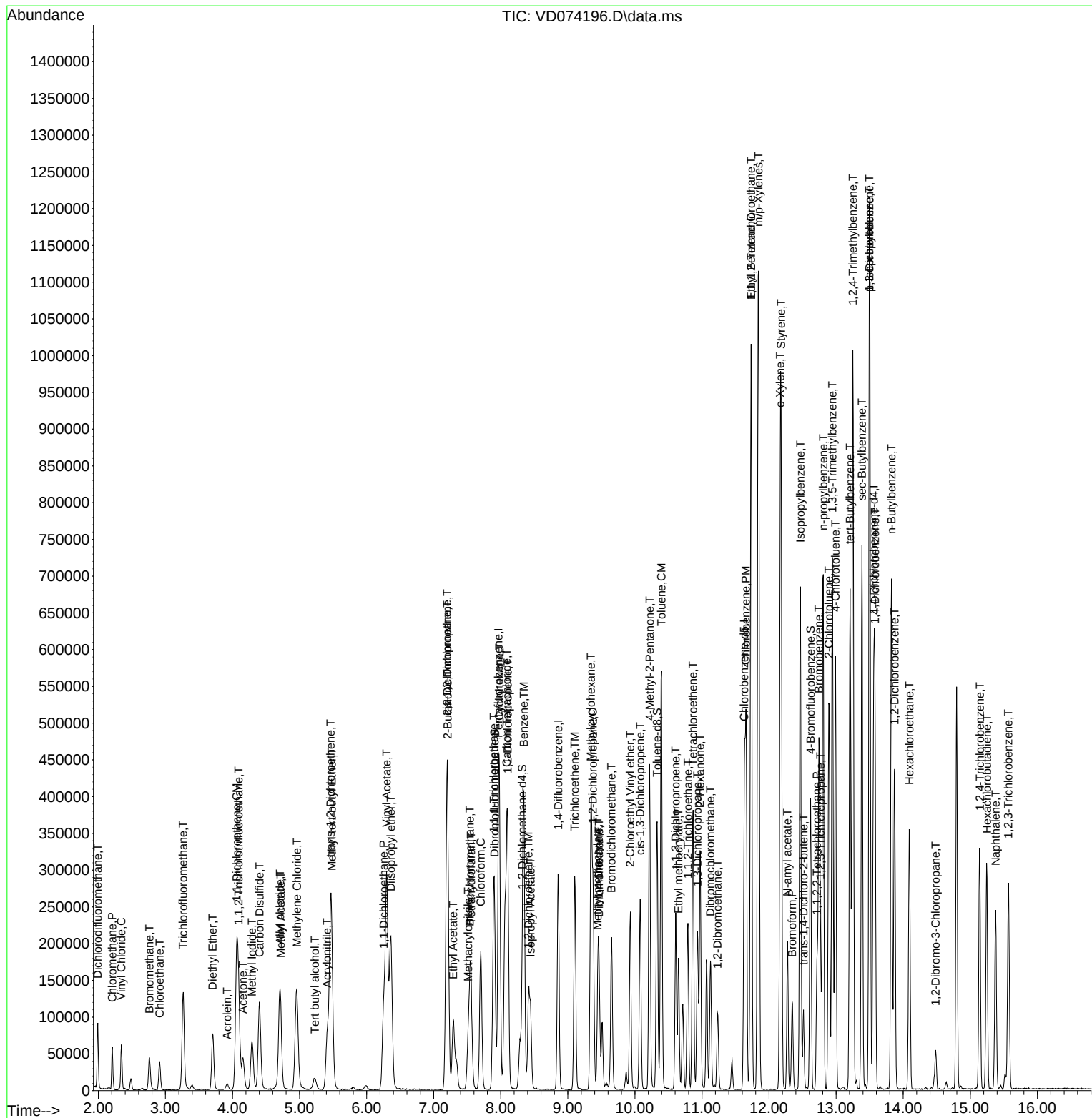
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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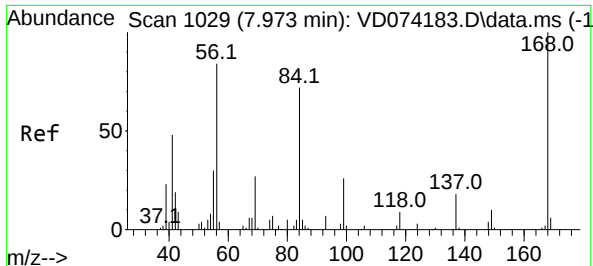
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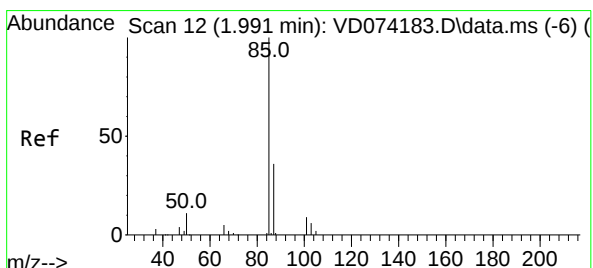
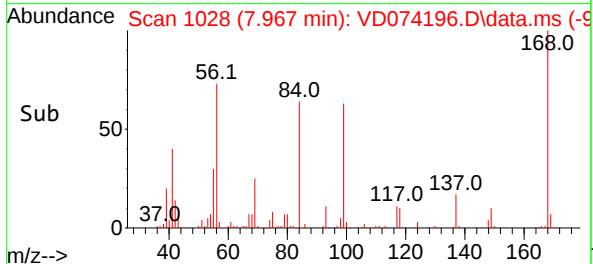
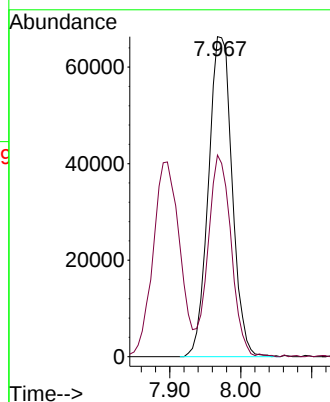
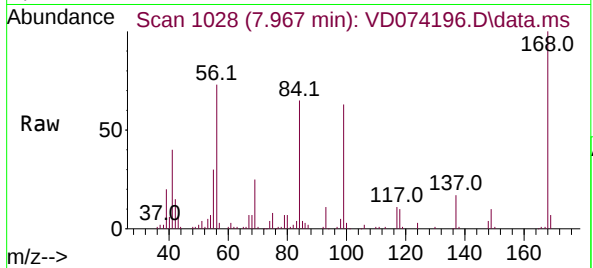




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. -0.006 min
Lab File: VD074196.D
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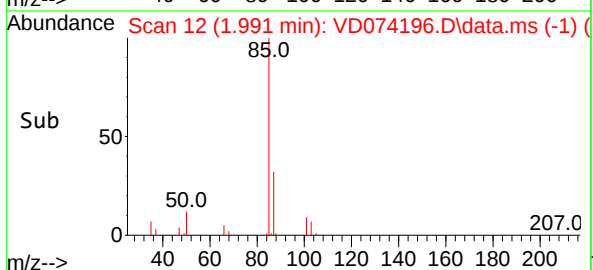
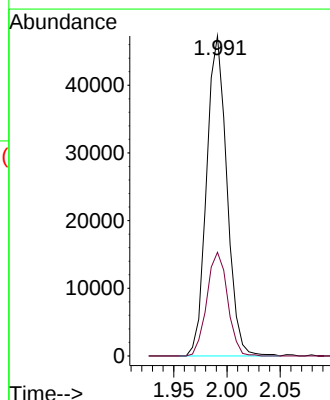
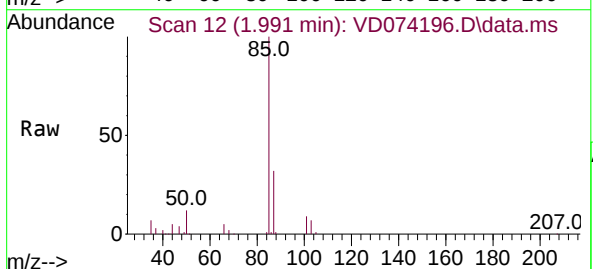
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

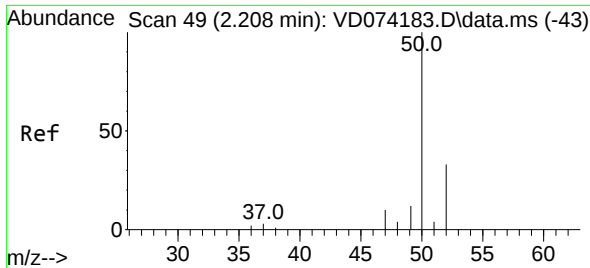
Tgt Ion:168 Resp: 153434
Ion Ratio Lower Upper
168 100
99 63.0 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 48.622 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD074196.D
Acq: 23 Aug 2022 21:10

Tgt Ion: 85 Resp: 62603
Ion Ratio Lower Upper
85 100
87 32.4 15.7 47.0

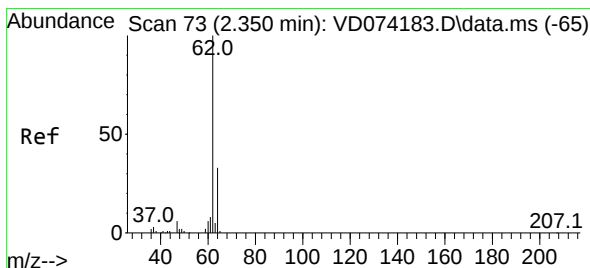
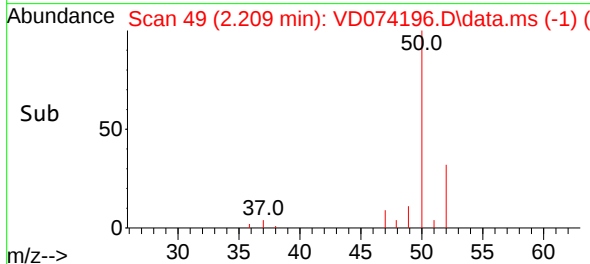
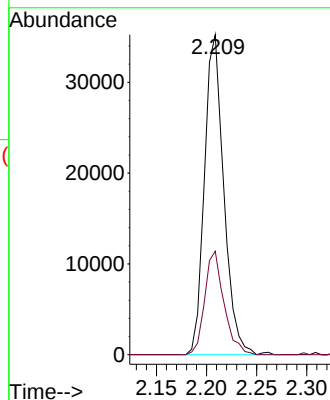
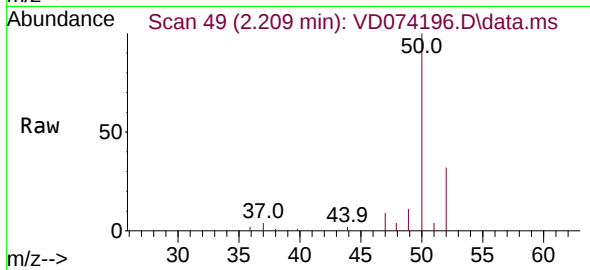




#3
Chloromethane
Concen: 51.711 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.001 min
Lab File: VD074196.D
Acq: 23 Aug 2022 21:10

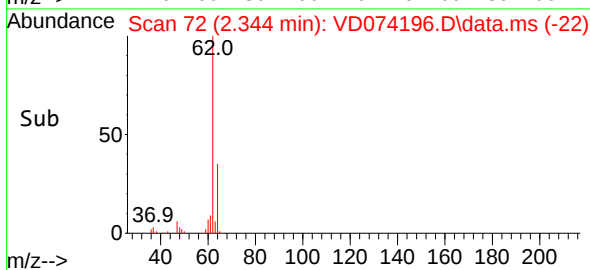
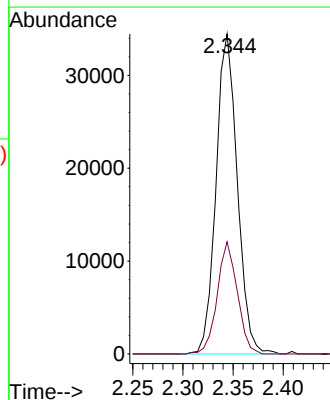
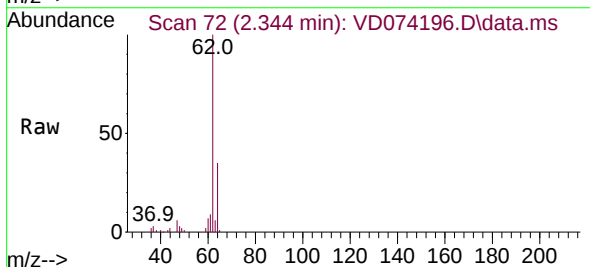
Instrument :
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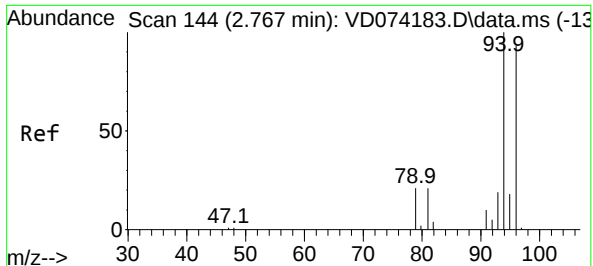
Tgt Ion: 50 Resp: 47438
Ion Ratio Lower Upper
50 100
52 32.4 27.4 41.0



#4
Vinyl Chloride
Concen: 52.687 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD074196.D
Acq: 23 Aug 2022 21:10

Tgt Ion: 62 Resp: 50739
Ion Ratio Lower Upper
62 100
64 35.1 25.4 38.0





#5

Bromomethane

Concen: 50.087 ug/l

RT: 2.762 min Scan# 14

Delta R.T. -0.005 min

Lab File: VD074196.D

Acq: 23 Aug 2022 21:10

Instrument :

MSVOA_D

ClientSampleId :

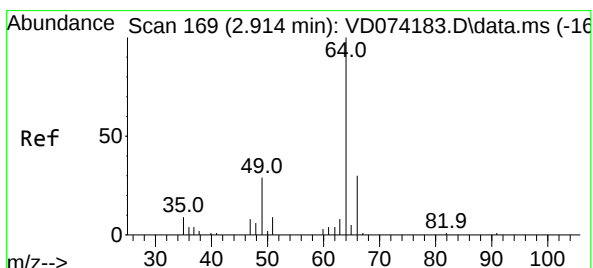
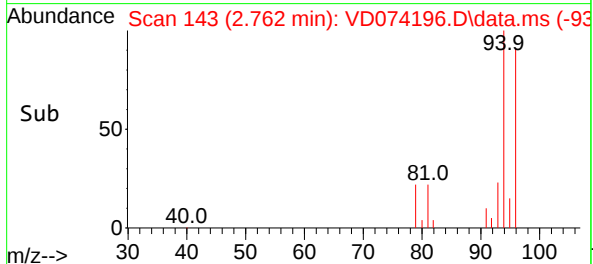
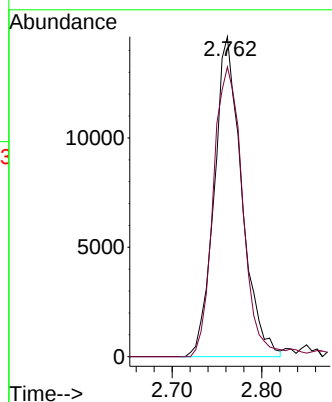
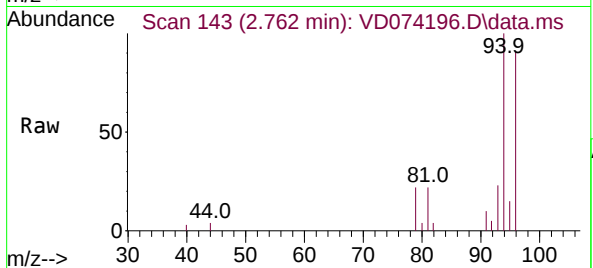
VSTDCCC050

Tgt Ion: 94 Resp: 31151

Ion Ratio Lower Upper

94 100

96 90.6 77.6 116.4



#6

Chloroethane

Concen: 53.279 ug/l

RT: 2.915 min Scan# 169

Delta R.T. 0.001 min

Lab File: VD074196.D

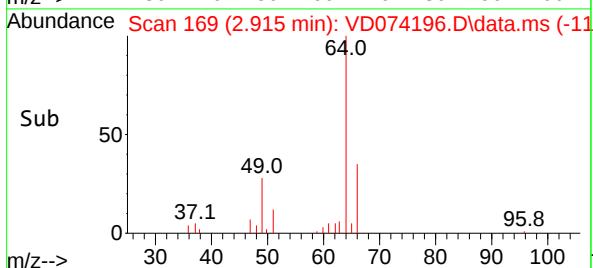
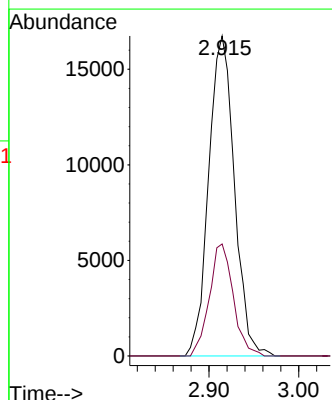
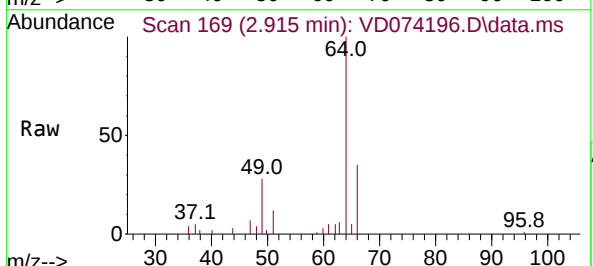
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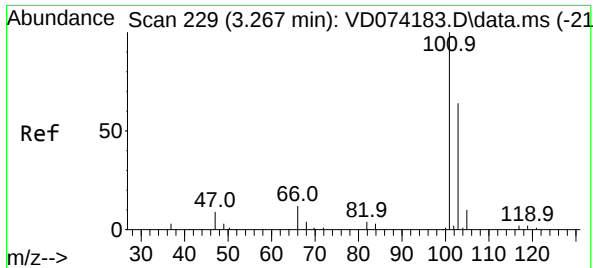
Tgt Ion: 64 Resp: 33298

Ion Ratio Lower Upper

64 100

66 35.0 25.9 38.9

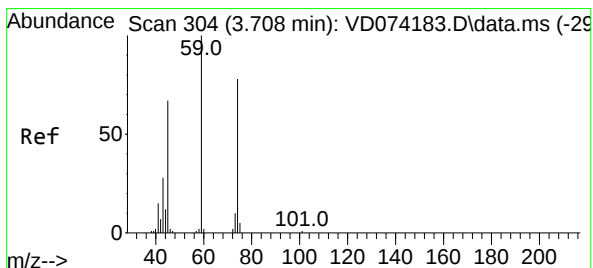
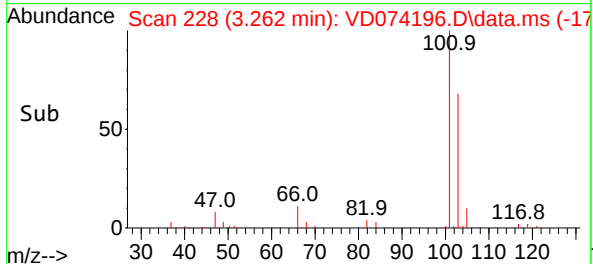
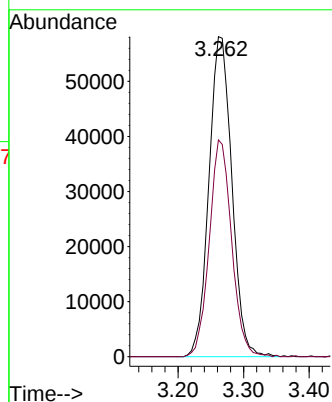
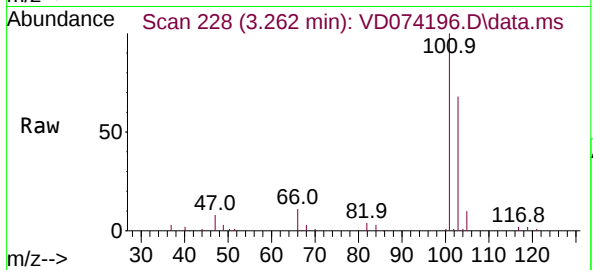




#7
Trichlorofluoromethane
Concen: 50.432 ug/l
RT: 3.262 min Scan# 21
Delta R.T. -0.005 min
Lab File: VD074196.D
Acq: 23 Aug 2022 21:10

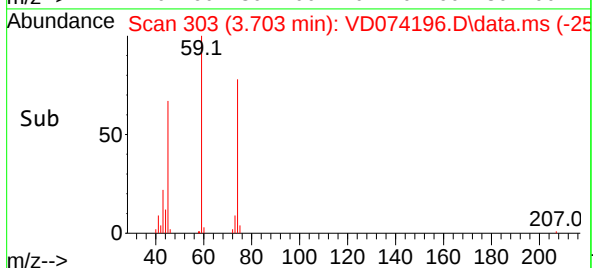
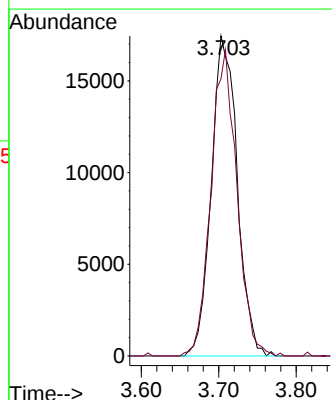
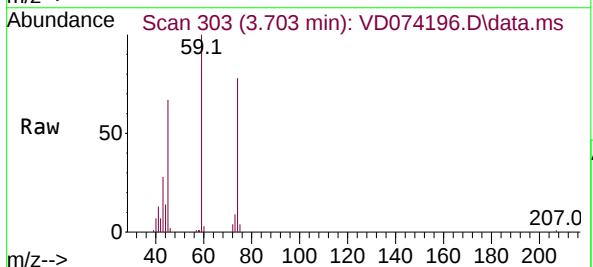
Instrument :
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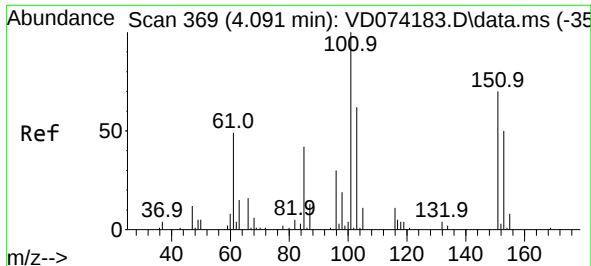
Tgt Ion:101 Resp: 141093
Ion Ratio Lower Upper
101 100
103 67.7 50.1 75.1



#8
Diethyl Ether
Concen: 54.031 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.005 min
Lab File: VD074196.D
Acq: 23 Aug 2022 21:10

Tgt Ion: 74 Resp: 40621
Ion Ratio Lower Upper
74 100
45 95.5 52.6 157.8

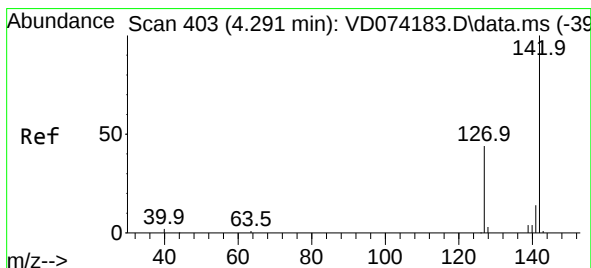
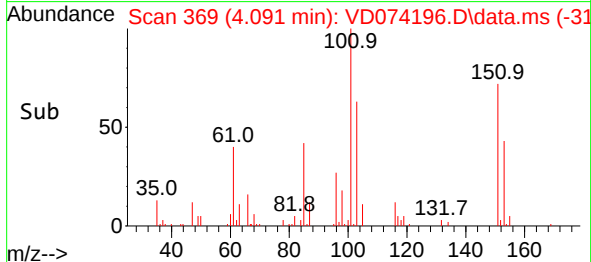
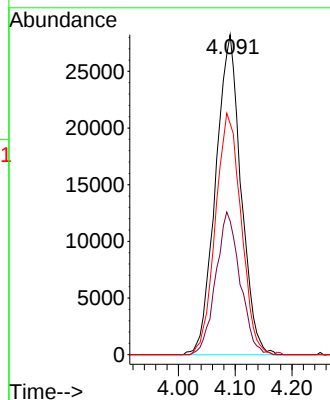
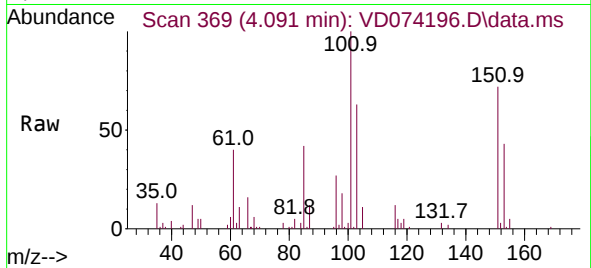




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.738 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD074196.D
Acq: 23 Aug 2022 21:10

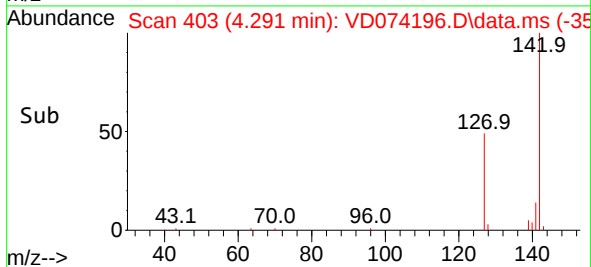
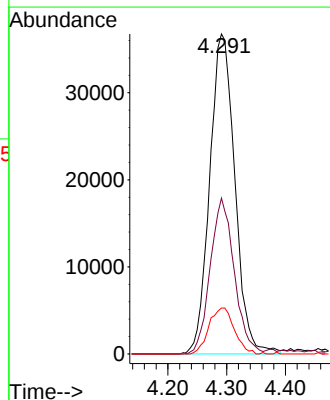
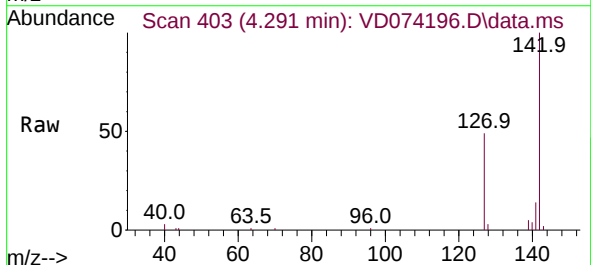
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

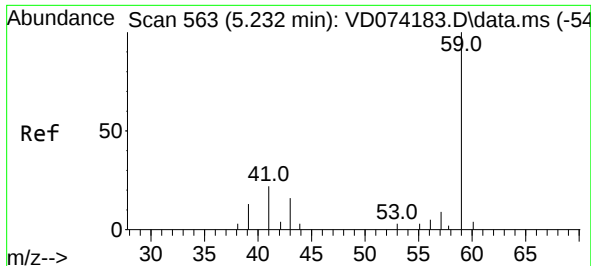
Tgt Ion:101 Resp: 87582
Ion Ratio Lower Upper
101 100
85 42.8 36.4 54.6
151 76.4 57.3 85.9



#10
Methyl Iodide
Concen: 53.230 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD074196.D
Acq: 23 Aug 2022 21:10

Tgt Ion:142 Resp: 109257
Ion Ratio Lower Upper
142 100
127 46.5 37.3 55.9
141 14.4 11.7 17.5

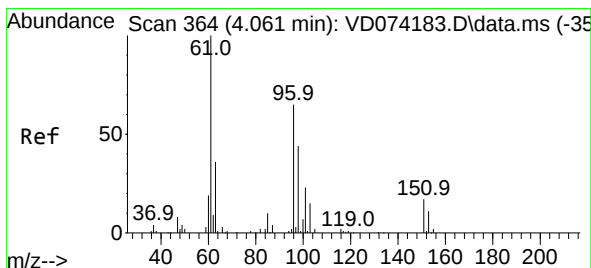
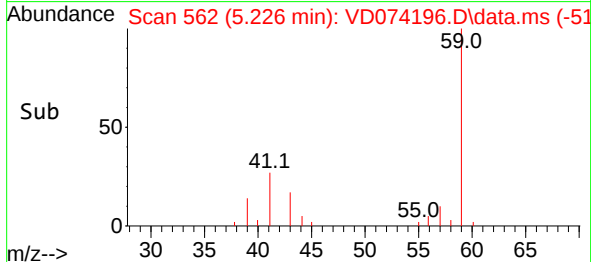
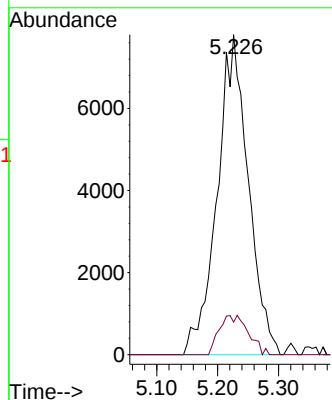
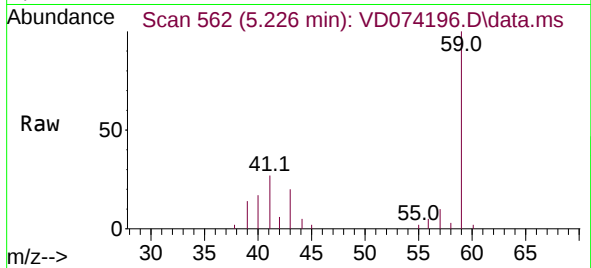




#11
Tert butyl alcohol
Concen: 283.476 ug/l
RT: 5.226 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD074196.D
Acq: 23 Aug 2022 21:10

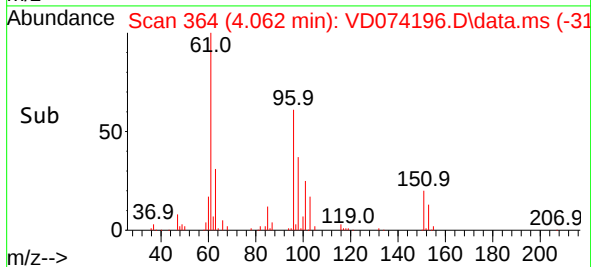
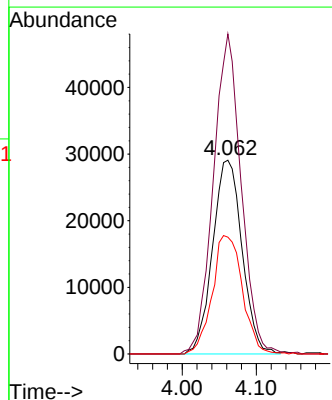
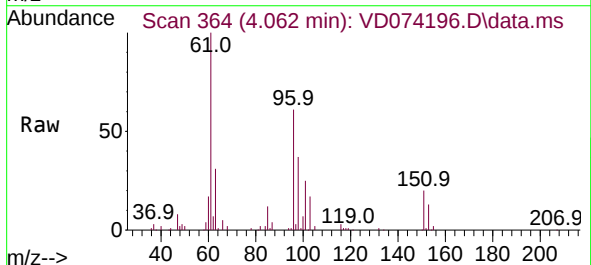
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

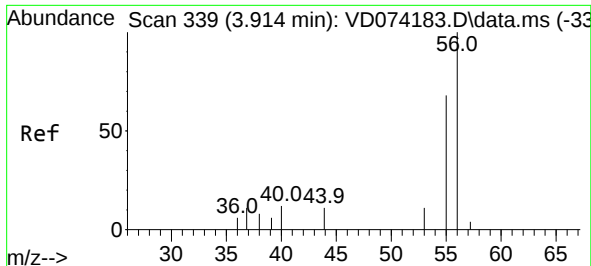
Tgt Ion: 59 Resp: 27677
Ion Ratio Lower Upper
59 100
57 11.5 7.8 11.6



#12
1,1-Dichloroethene
Concen: 53.052 ug/l
RT: 4.062 min Scan# 364
Delta R.T. 0.001 min
Lab File: VD074196.D
Acq: 23 Aug 2022 21:10

Tgt Ion: 96 Resp: 80315
Ion Ratio Lower Upper
96 100
61 165.1 138.5 207.7
98 60.3 48.6 73.0

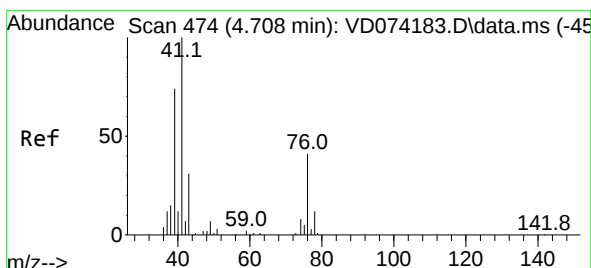
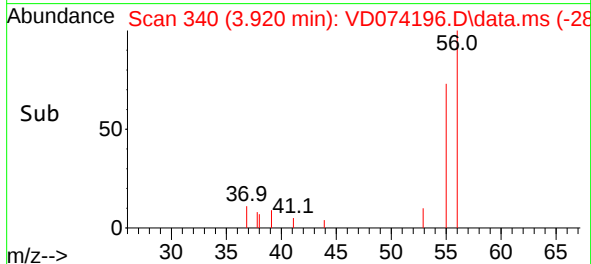
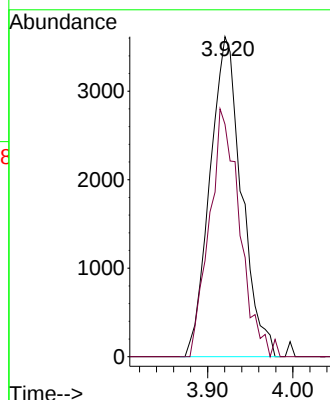
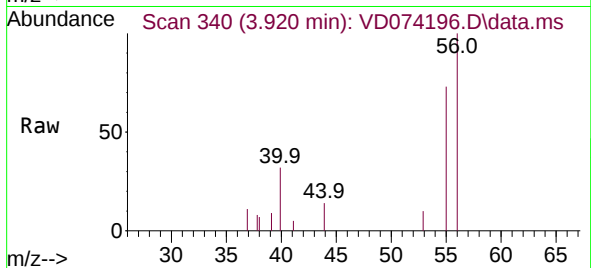




#13
Acrolein
Concen: 239.748 ug/l
RT: 3.920 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD074196.D
Acq: 23 Aug 2022 21:10

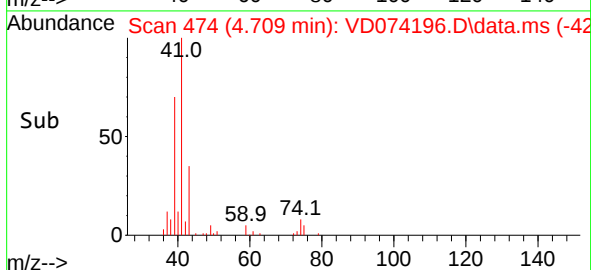
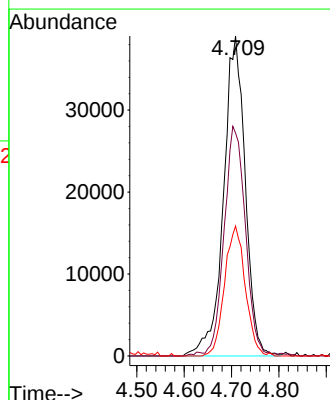
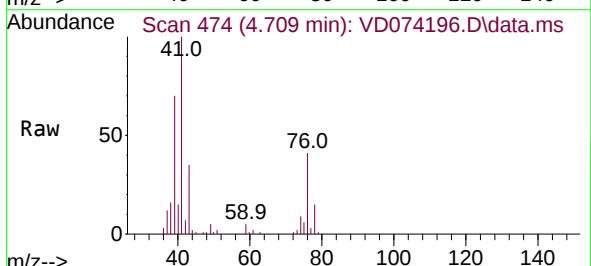
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

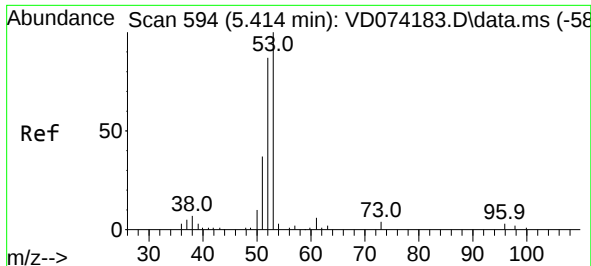
Tgt Ion: 56 Resp: 9350
Ion Ratio Lower Upper
56 100
55 74.0 57.1 85.7



#14
Allyl chloride
Concen: 52.427 ug/l
RT: 4.709 min Scan# 474
Delta R.T. 0.001 min
Lab File: VD074196.D
Acq: 23 Aug 2022 21:10

Tgt Ion: 41 Resp: 124258
Ion Ratio Lower Upper
41 100
39 70.8 59.3 88.9
76 38.6 25.7 38.5#

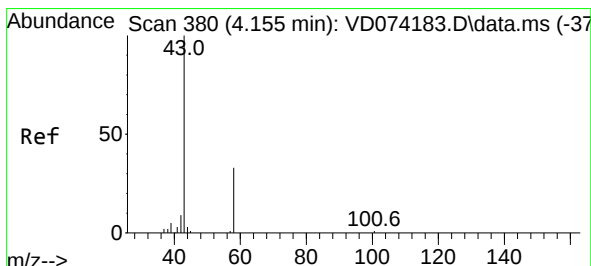
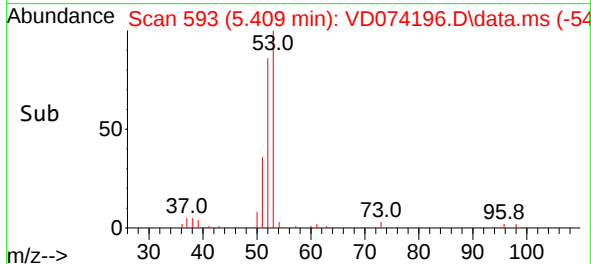
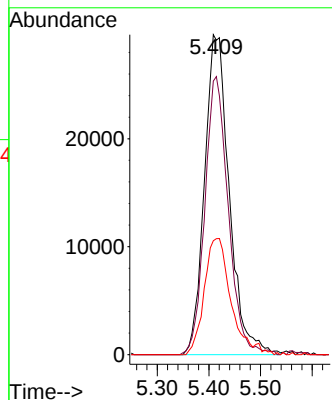
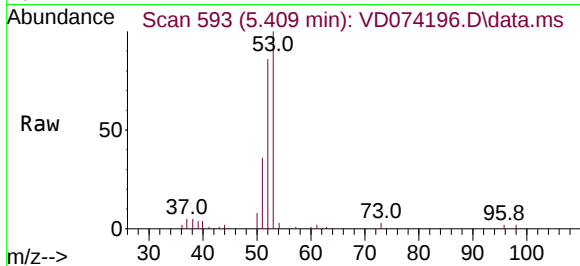




#15
Acrylonitrile
Concen: 282.948 ug/l
RT: 5.409 min Scan# 51
Delta R.T. -0.005 min
Lab File: VD074196.D
Acq: 23 Aug 2022 21:10

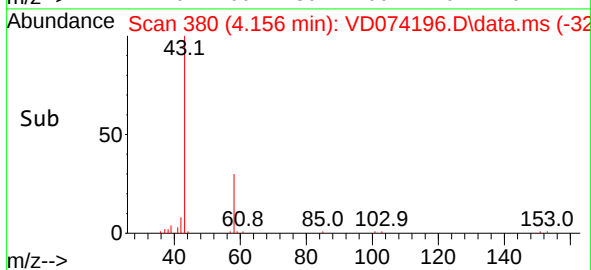
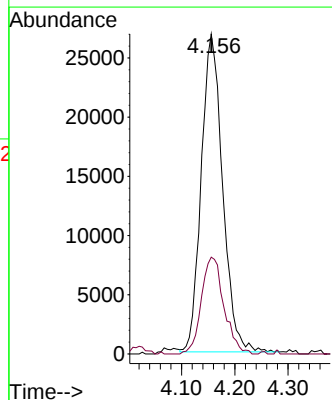
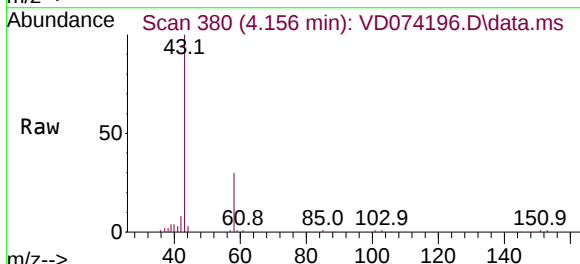
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

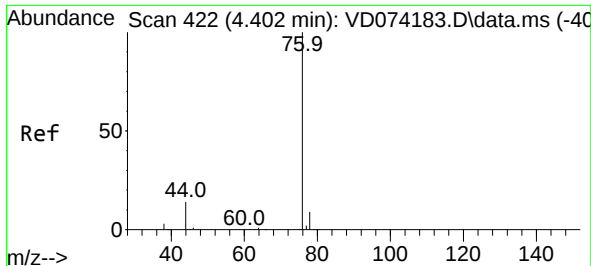
Tgt Ion:	53	Resp:	98909
Ion	Ratio	Lower	Upper
53	100		
52	82.3	67.2	100.8
51	39.1	30.3	45.5



#16
Acetone
Concen: 250.423 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.001 min
Lab File: VD074196.D
Acq: 23 Aug 2022 21:10

Tgt Ion:	43	Resp:	74803
Ion	Ratio	Lower	Upper
43	100		
58	30.5	22.1	33.1

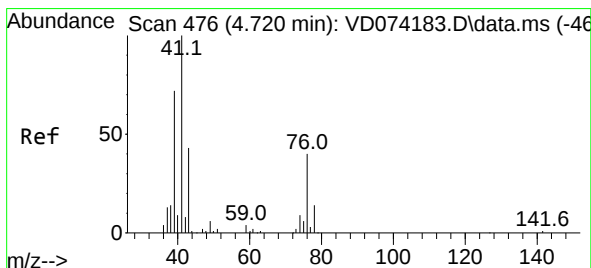
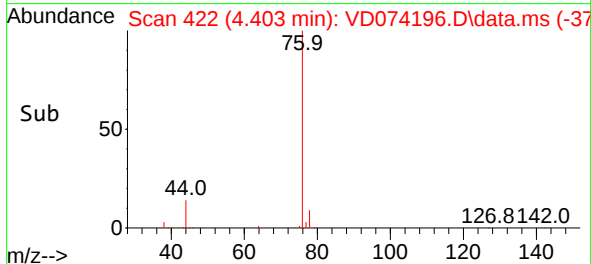
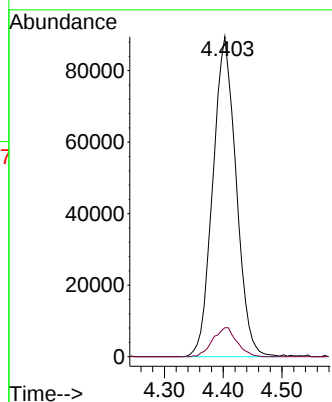
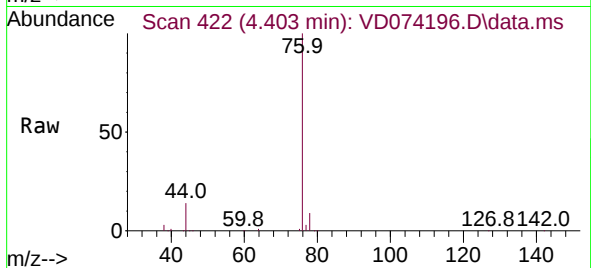




#17
Carbon Disulfide
Concen: 50.522 ug/l
RT: 4.403 min Scan# 41
Delta R.T. 0.001 min
Lab File: VD074196.D
Acq: 23 Aug 2022 21:10

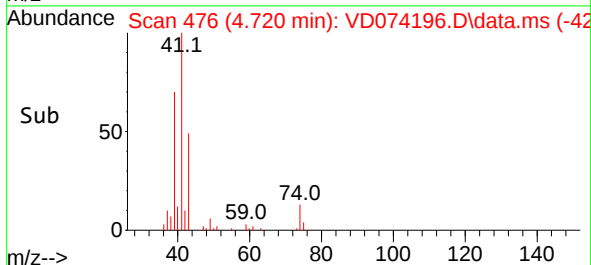
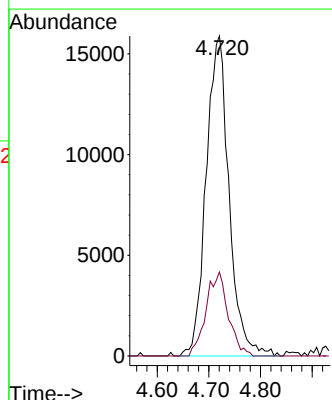
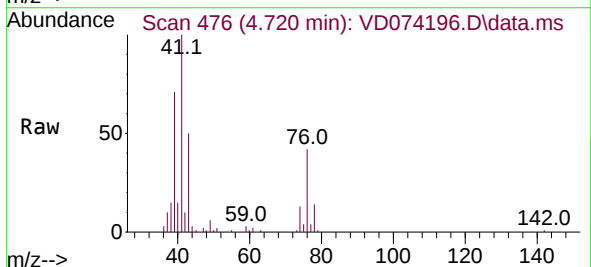
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

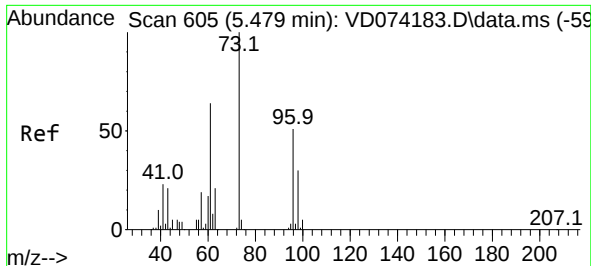
Tgt Ion: 76 Resp: 246809
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3



#18
Methyl Acetate
Concen: 55.604 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD074196.D
Acq: 23 Aug 2022 21:10

Tgt Ion: 43 Resp: 48903
Ion Ratio Lower Upper
43 100
74 25.3 16.7 25.1#

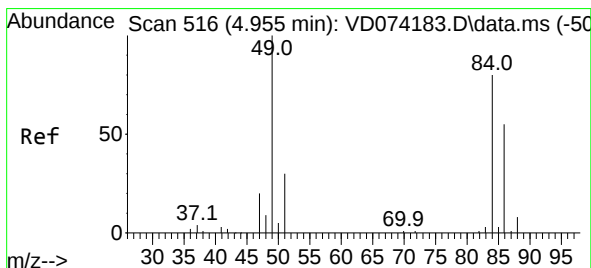
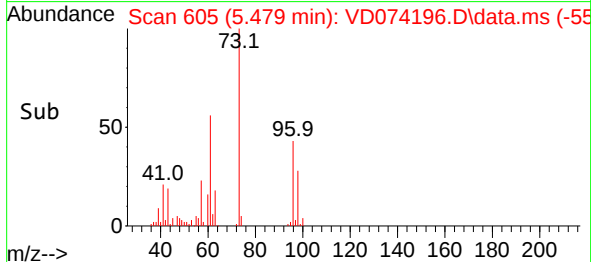
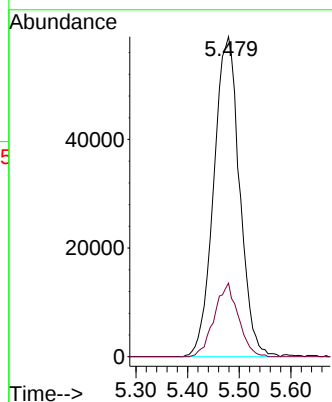
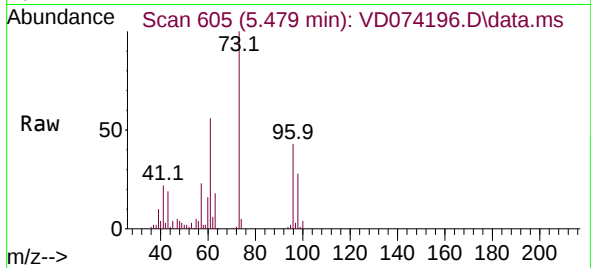




#19
Methyl tert-butyl Ether
Concen: 56.363 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD074196.D
Acq: 23 Aug 2022 21:10

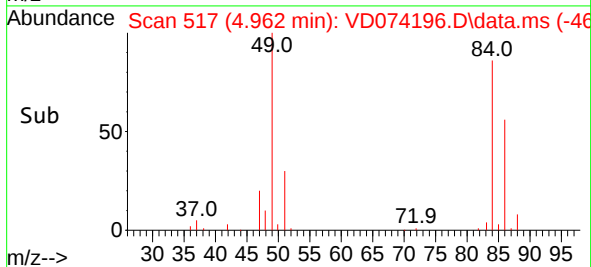
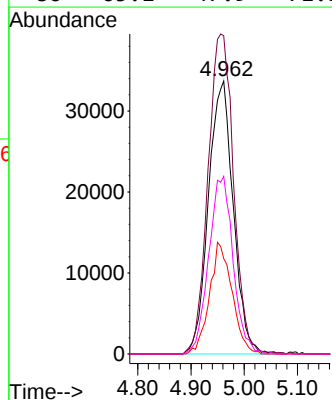
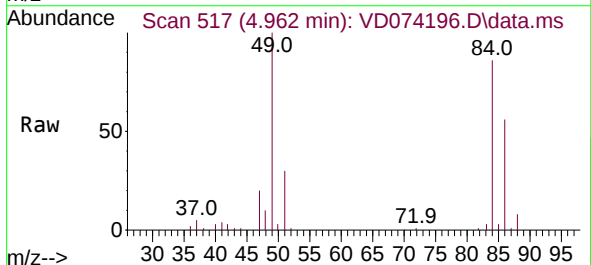
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

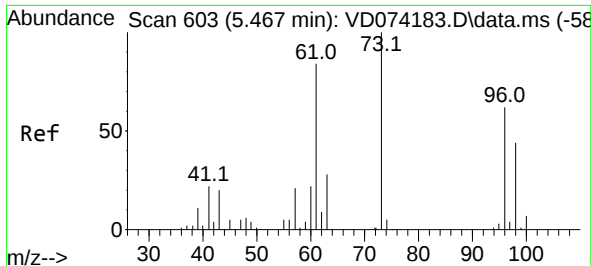
Tgt Ion: 73 Resp: 204341
Ion Ratio Lower Upper
73 100
57 23.0 18.0 27.0



#20
Methylene Chloride
Concen: 58.000 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.007 min
Lab File: VD074196.D
Acq: 23 Aug 2022 21:10

Tgt Ion: 84 Resp: 108974
Ion Ratio Lower Upper
84 100
49 116.6 112.8 169.2
51 34.9 32.6 48.8
86 65.1 47.9 71.9

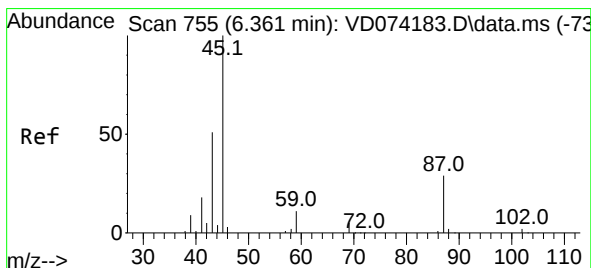
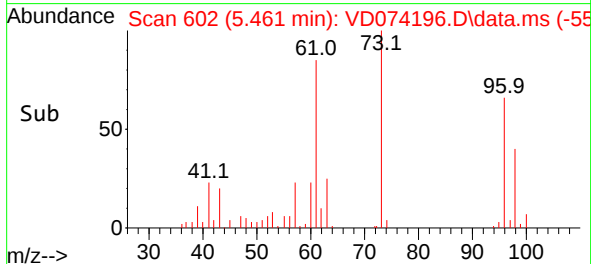
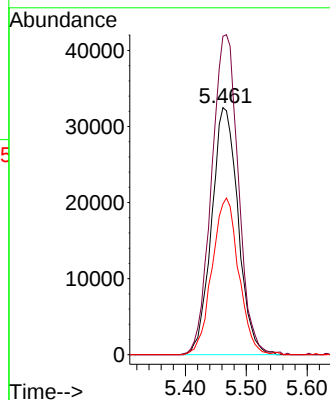
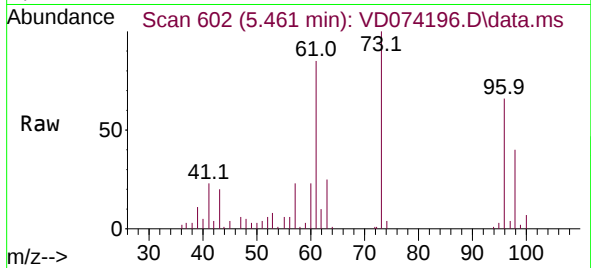




#21
trans-1,2-Dichloroethene
Concen: 55.475 ug/l
RT: 5.461 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD074196.D
Acq: 23 Aug 2022 21:10

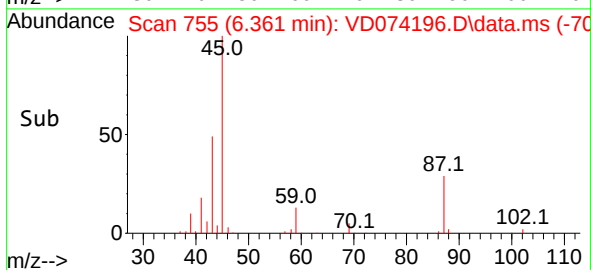
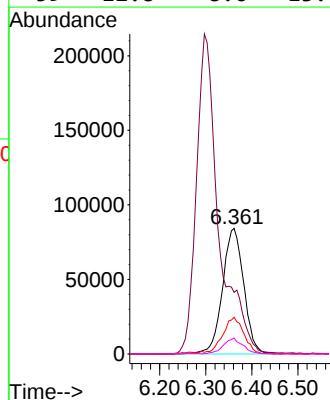
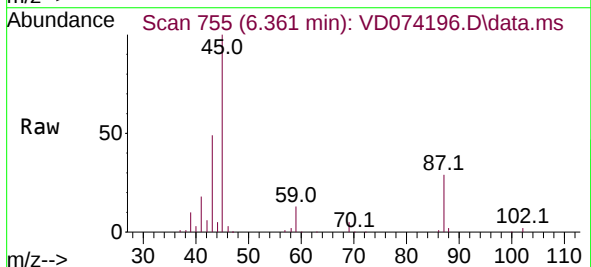
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 98203
Ion Ratio Lower Upper
96 100
61 128.8 117.9 176.9
98 61.0 49.4 74.2



#22
Diisopropyl ether
Concen: 55.378 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD074196.D
Acq: 23 Aug 2022 21:10

Tgt Ion: 45 Resp: 269176
Ion Ratio Lower Upper
45 100
43 48.2 46.6 70.0
87 29.1 18.4 27.6#
59 12.8 8.6 13.0

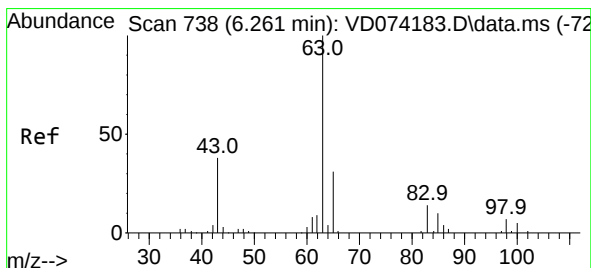
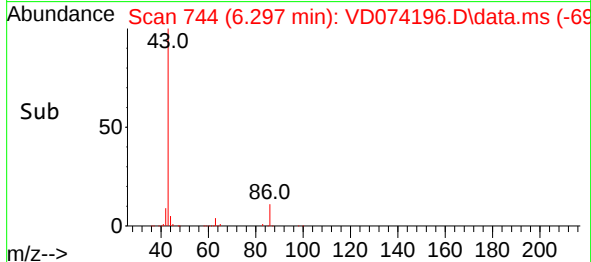
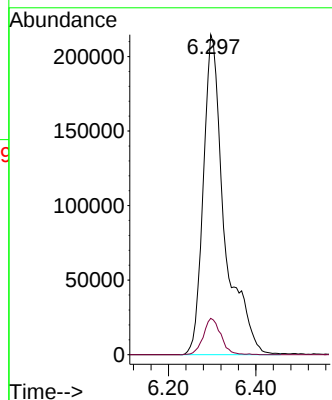
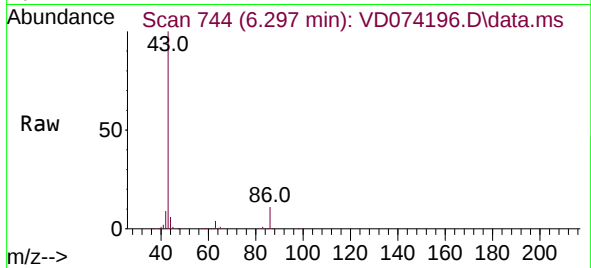




#23
 Vinyl Acetate
 Concen: 263.677 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.005 min
 Lab File: VD074196.D
 Acq: 23 Aug 2022 21:10

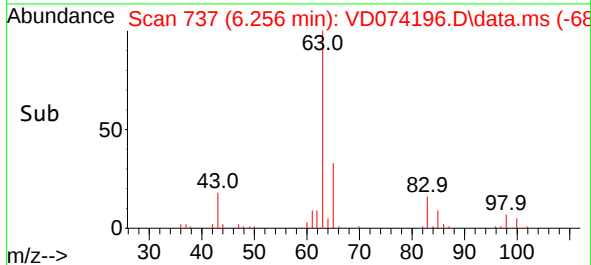
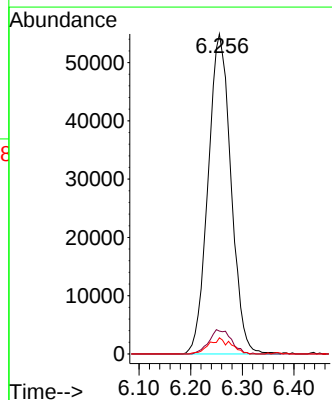
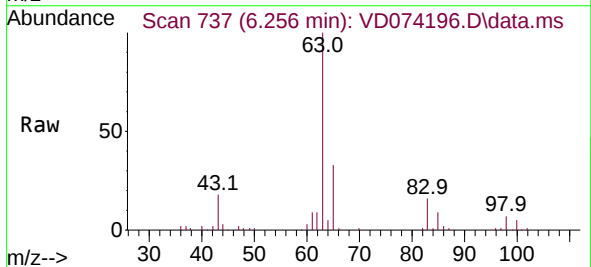
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

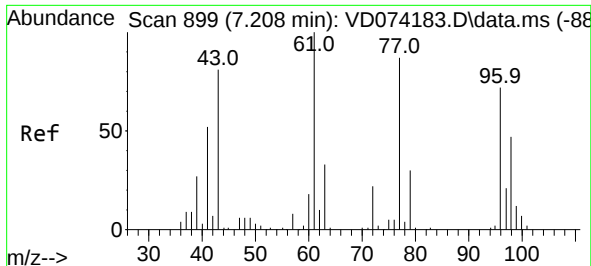
Tgt Ion: 43 Resp: 724370
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 52.704 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.005 min
 Lab File: VD074196.D
 Acq: 23 Aug 2022 21:10

Tgt Ion: 63 Resp: 168893
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.9
 100 5.1 2.1 6.5

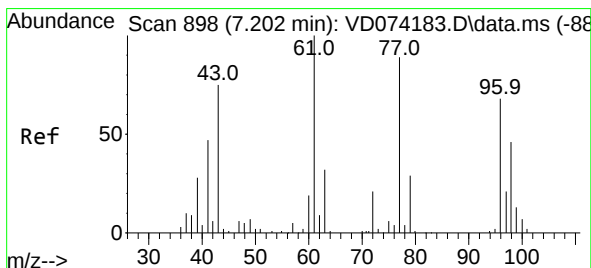
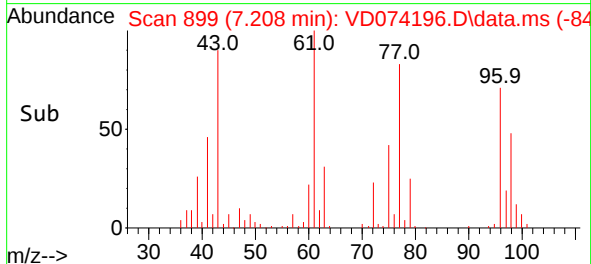
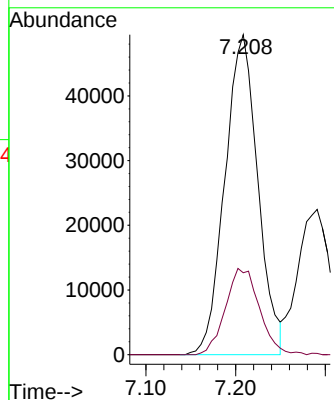
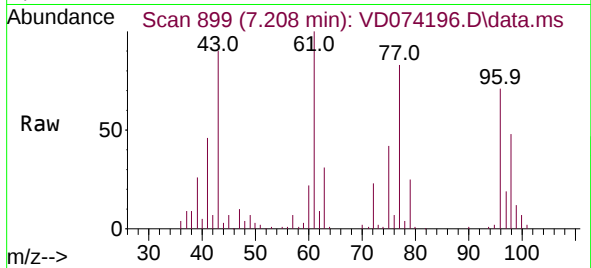




#25
2-Butanone
Concen: 273.306 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD074196.D
Acq: 23 Aug 2022 21:10

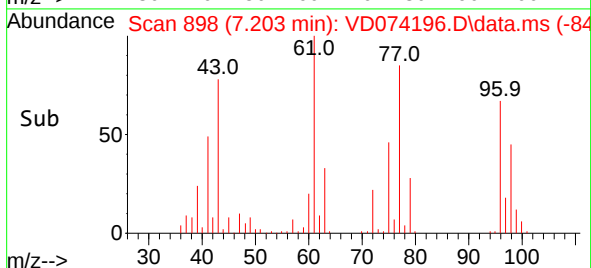
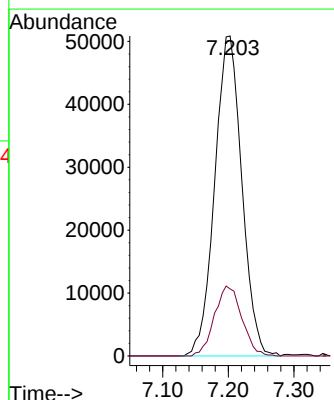
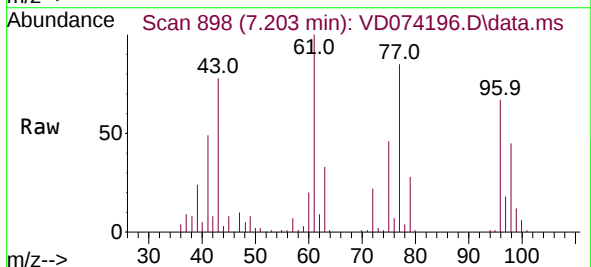
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

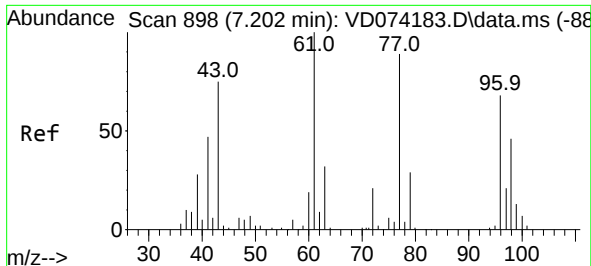
Tgt Ion: 43 Resp: 126383
Ion Ratio Lower Upper
43 100
72 25.6 18.6 27.8



#26
2,2-Dichloropropane
Concen: 50.531 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.001 min
Lab File: VD074196.D
Acq: 23 Aug 2022 21:10

Tgt Ion: 77 Resp: 145904
Ion Ratio Lower Upper
77 100
97 22.1 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 53.456 ug/l

RT: 7.203 min Scan# 898

Delta R.T. 0.001 min

Lab File: VD074196.D

Acq: 23 Aug 2022 21:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

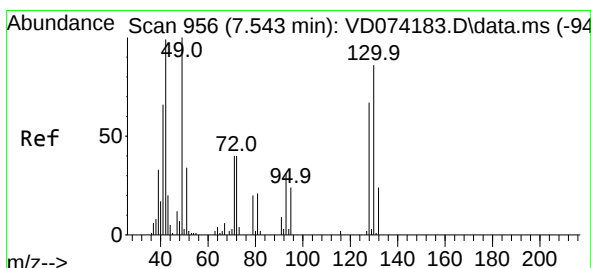
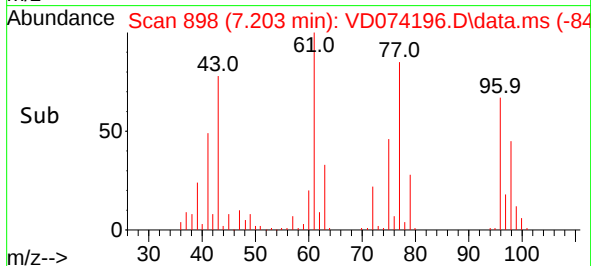
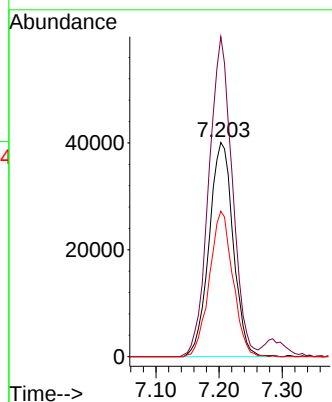
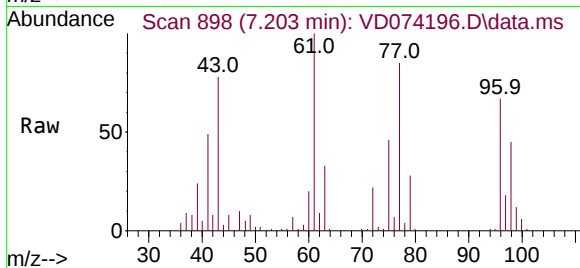
Tgt Ion: 96 Resp: 106340

Ion Ratio Lower Upper

96 100

61 145.6 0.0 313.8

98 66.1 0.0 128.8



#28

Bromochloromethane

Concen: 56.268 ug/l

RT: 7.538 min Scan# 955

Delta R.T. -0.005 min

Lab File: VD074196.D

Acq: 23 Aug 2022 21:10

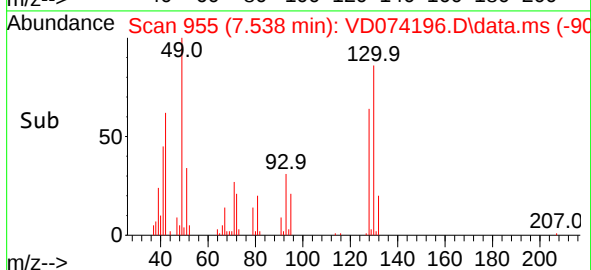
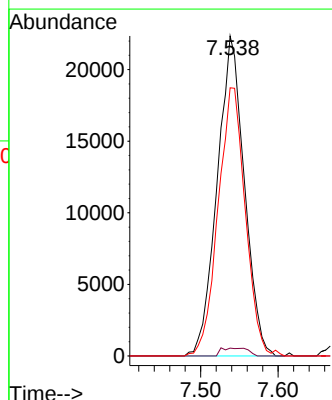
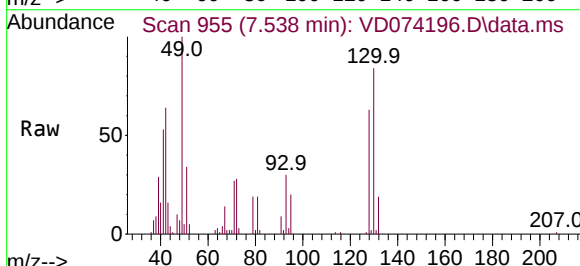
Tgt Ion: 49 Resp: 54504

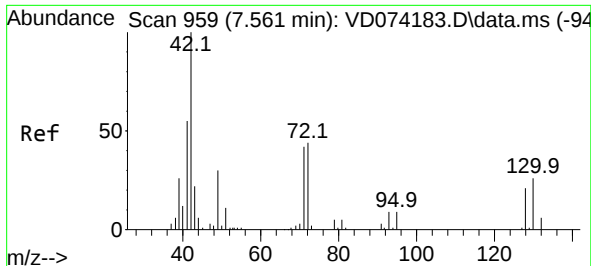
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.0

130 83.9 52.6 79.0#





#29

Tetrahydrofuran

Concen: 290.989 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.005 min

Lab File: VD074196.D

Acq: 23 Aug 2022 21:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

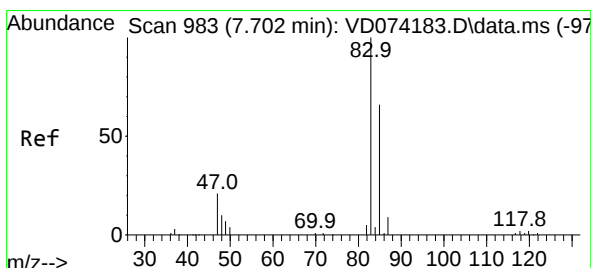
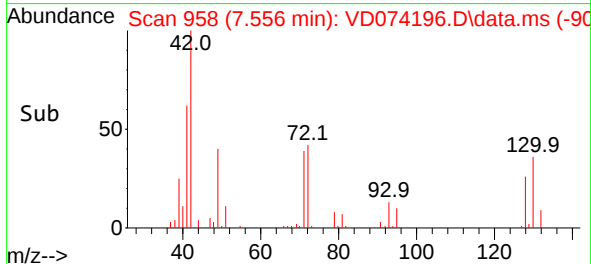
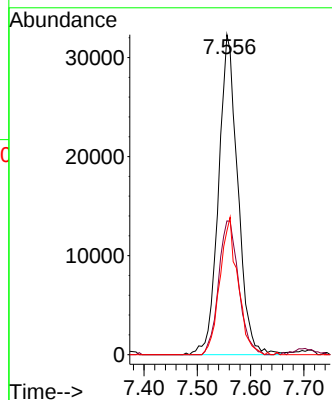
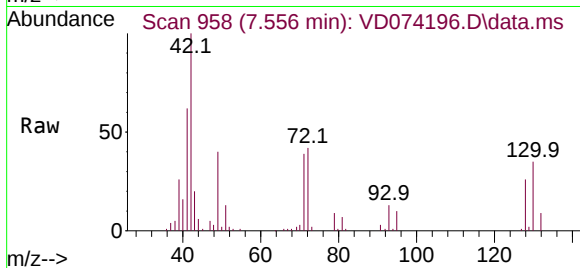
Tgt Ion: 42 Resp: 81206

Ion Ratio Lower Upper

42 100

72 43.5 30.7 46.1

71 40.2 28.6 43.0



#30

Chloroform

Concen: 53.491 ug/l

RT: 7.703 min Scan# 983

Delta R.T. 0.001 min

Lab File: VD074196.D

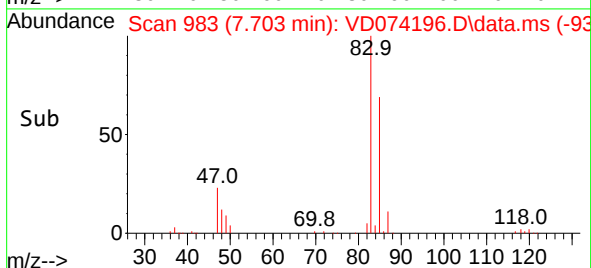
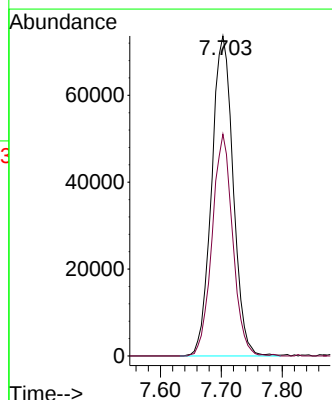
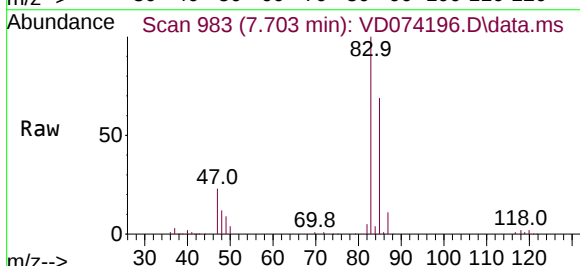
Acq: 23 Aug 2022 21:10

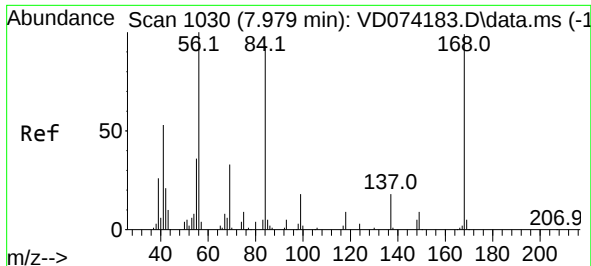
Tgt Ion: 83 Resp: 180731

Ion Ratio Lower Upper

83 100

85 69.3 52.7 79.1

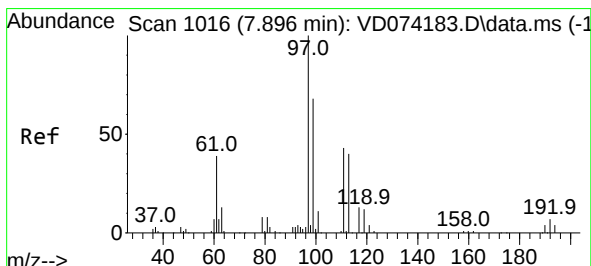
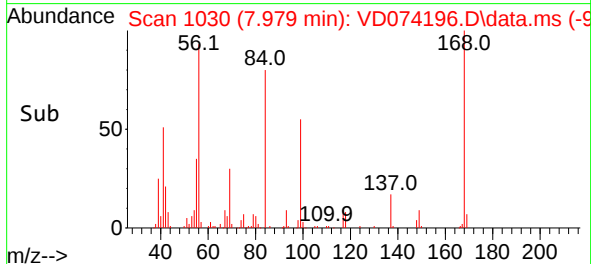
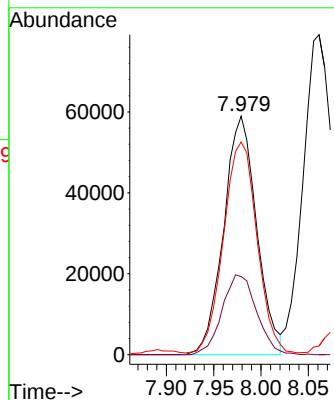
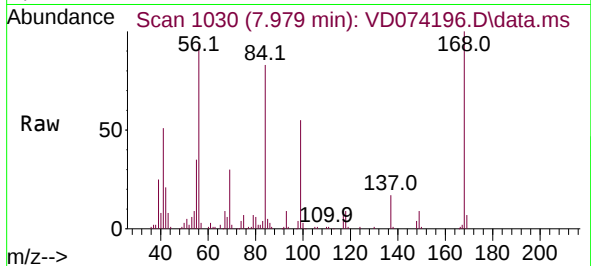




#31
Cyclohexane
Concen: 51.254 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD074196.D
Acq: 23 Aug 2022 21:10

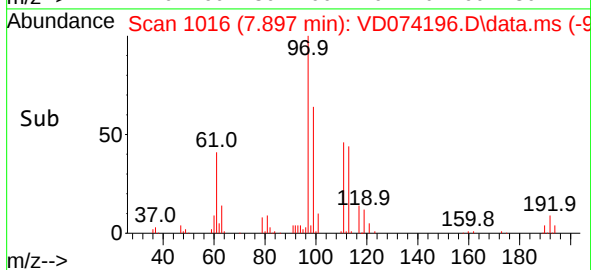
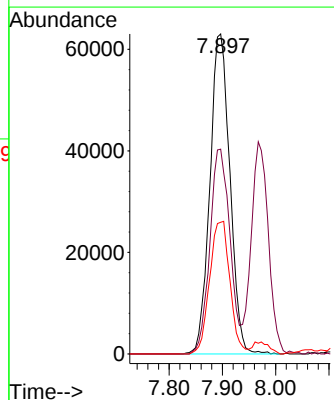
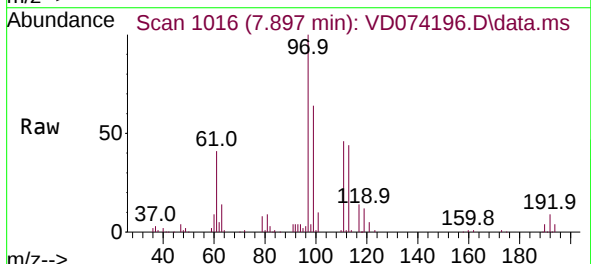
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

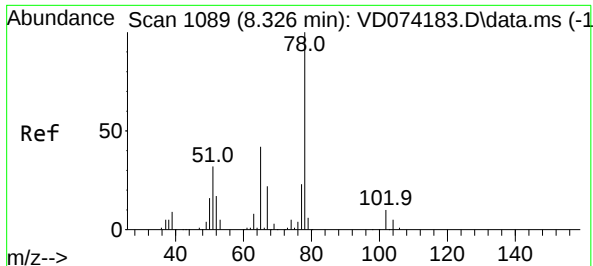
Tgt Ion: 56 Resp: 143034
Ion Ratio Lower Upper
56 100
69 32.7 25.4 38.2
84 88.2 63.0 94.4



#32
1,1,1-Trichloroethane
Concen: 52.512 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. 0.001 min
Lab File: VD074196.D
Acq: 23 Aug 2022 21:10

Tgt Ion: 97 Resp: 164414
Ion Ratio Lower Upper
97 100
99 63.8 52.4 78.6
61 42.1 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 47.278 ug/l

RT: 8.320 min Scan# 1107

Delta R.T. -0.006 min

Lab File: VD074196.D

Acq: 23 Aug 2022 21:10

Instrument :

MSVOA_D

ClientSampleId :

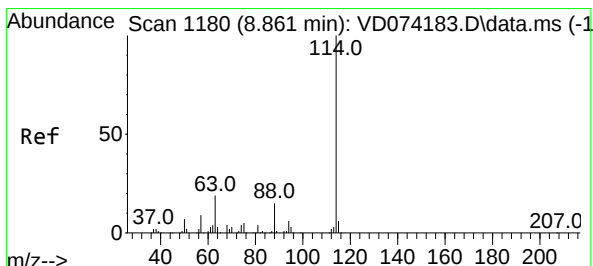
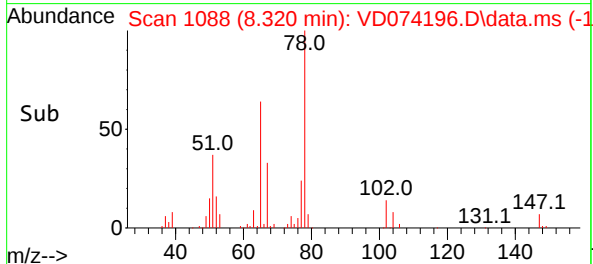
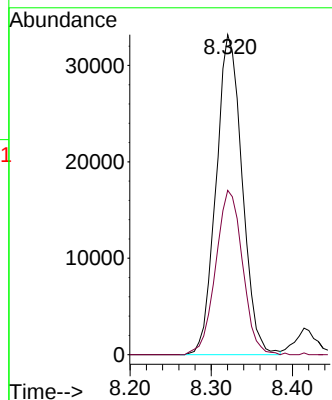
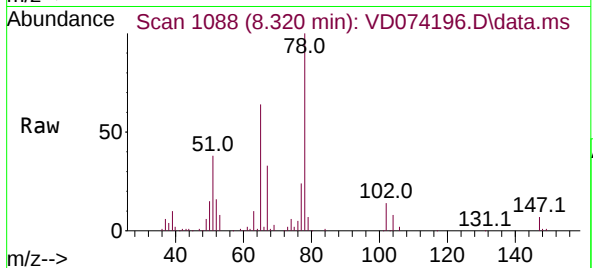
VSTDCCC050

Tgt Ion: 65 Resp: 74126

Ion Ratio Lower Upper

65 100

67 53.0 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.006 min

Lab File: VD074196.D

Acq: 23 Aug 2022 21:10

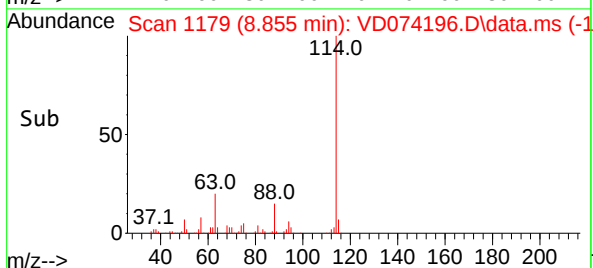
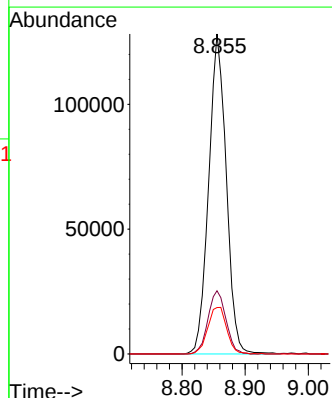
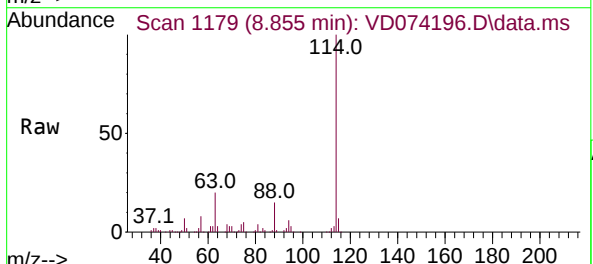
Tgt Ion: 114 Resp: 248208

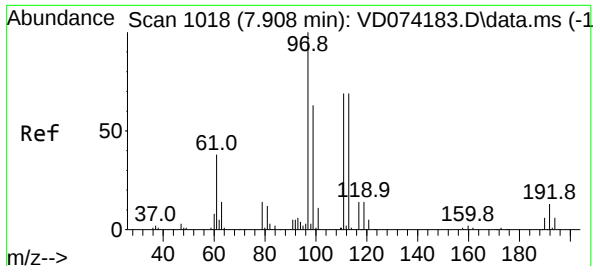
Ion Ratio Lower Upper

114 100

63 19.8 0.0 46.6

88 14.5 0.0 33.2

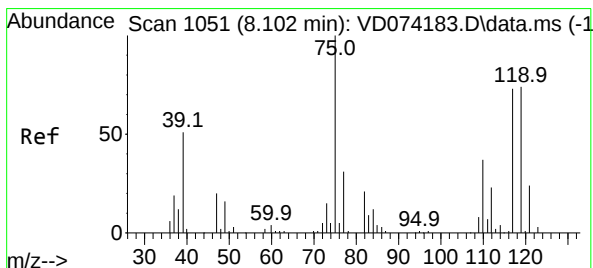
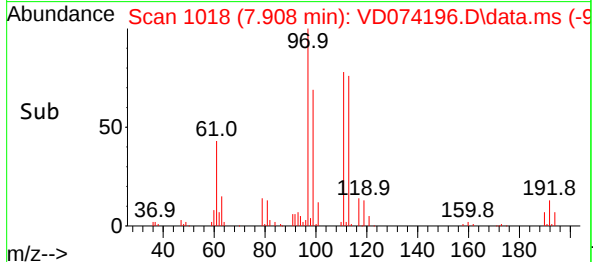
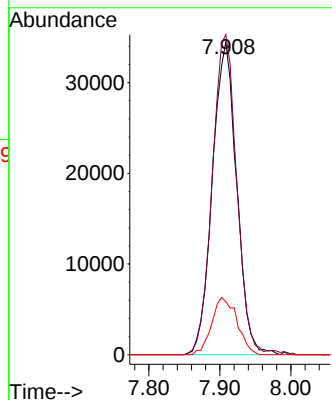
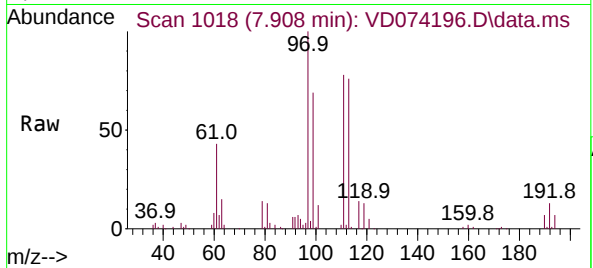




#35
Dibromofluoromethane
Concen: 49.143 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD074196.D
Acq: 23 Aug 2022 21:10

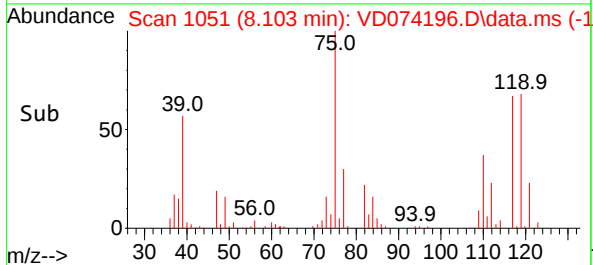
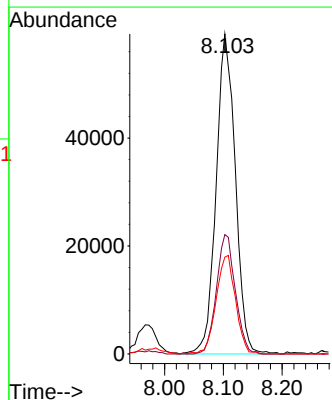
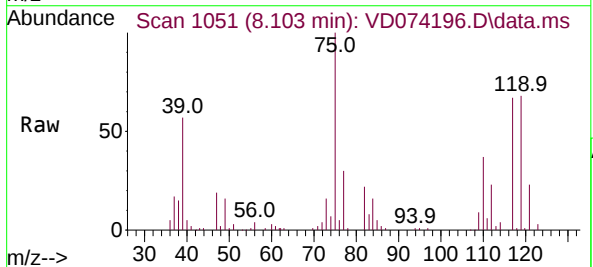
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

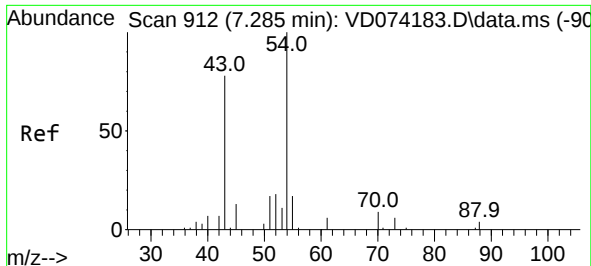
Tgt Ion:113 Resp: 81588
Ion Ratio Lower Upper
113 100
111 103.6 83.8 125.6
192 19.1 14.6 21.8



#36
1,1-Dichloropropene
Concen: 53.684 ug/l
RT: 8.103 min Scan# 1051
Delta R.T. 0.001 min
Lab File: VD074196.D
Acq: 23 Aug 2022 21:10

Tgt Ion: 75 Resp: 134711
Ion Ratio Lower Upper
75 100
110 36.6 16.4 49.1
77 31.1 24.2 36.2





#37

Ethyl Acetate

Concen: 60.401 ug/l

RT: 7.291 min Scan# 912

Delta R.T. 0.006 min

Lab File: VD074196.D

Acq: 23 Aug 2022 21:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

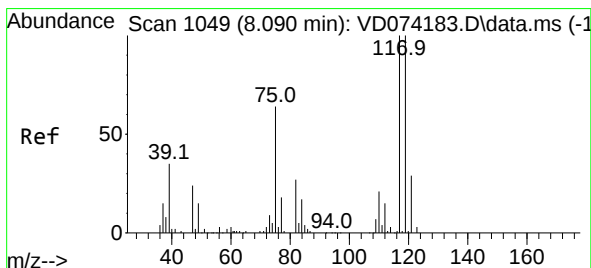
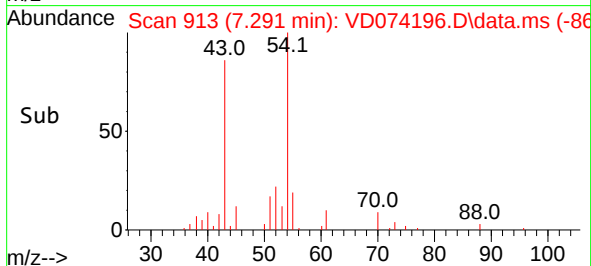
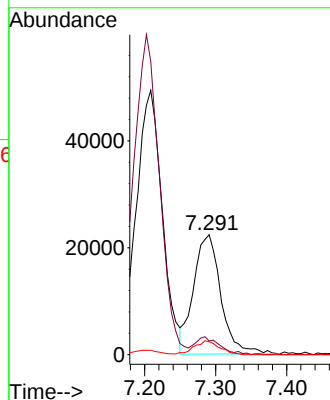
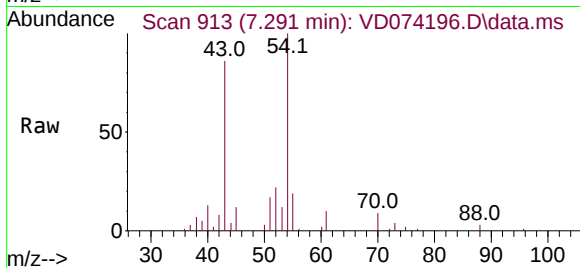
Tgt Ion: 43 Resp: 59759

Ion Ratio Lower Upper

43 100

61 13.4 9.8 14.8

70 10.6 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 52.383 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. 0.001 min

Lab File: VD074196.D

Acq: 23 Aug 2022 21:10

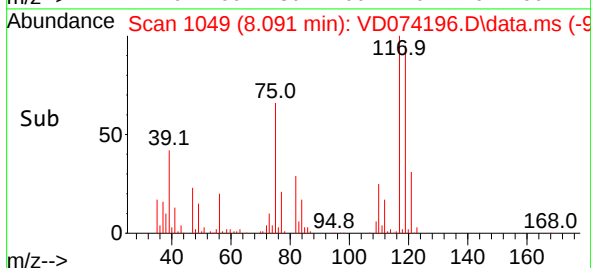
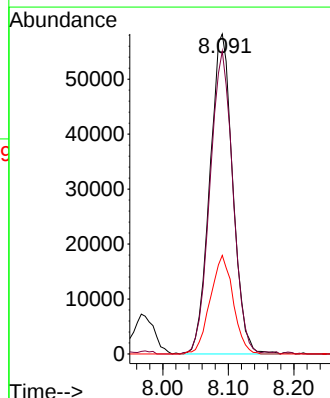
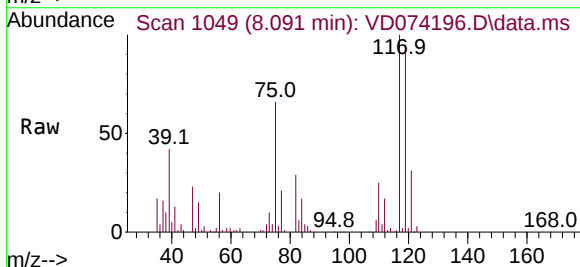
Tgt Ion: 117 Resp: 141202

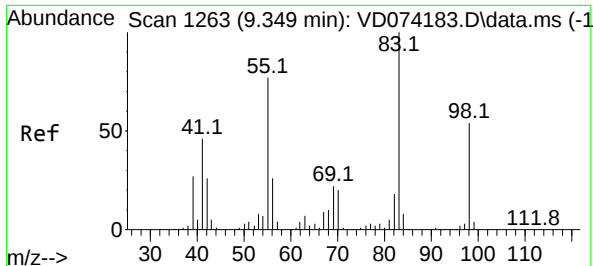
Ion Ratio Lower Upper

117 100

119 94.6 75.8 113.6

121 30.8 24.5 36.7





#39

Methylcyclohexane

Concen: 48.476 ug/l

RT: 9.344 min Scan# 11

Delta R.T. -0.005 min

Lab File: VD074196.D

Acq: 23 Aug 2022 21:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

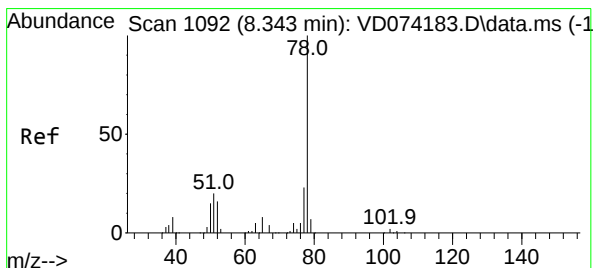
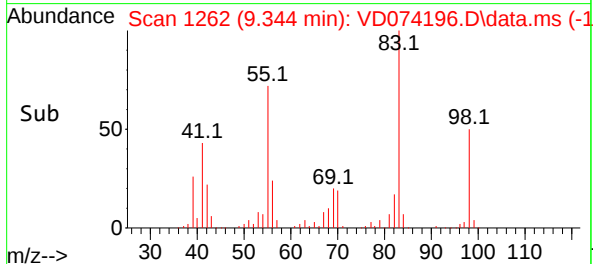
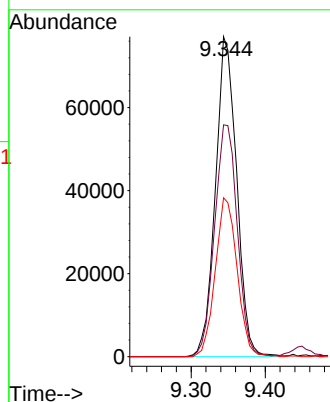
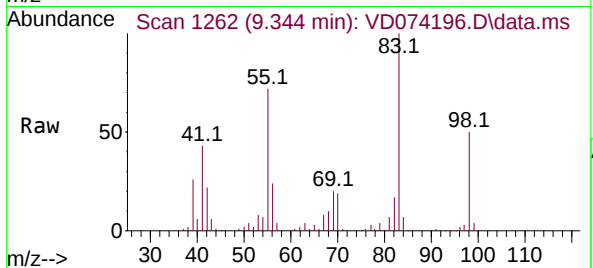
Tgt Ion: 83 Resp: 153437

Ion Ratio Lower Upper

83 100

55 72.4 63.2 94.8

98 49.7 38.2 57.4



#40

Benzene

Concen: 54.498 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. 0.001 min

Lab File: VD074196.D

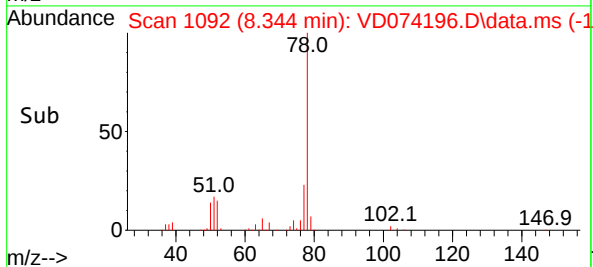
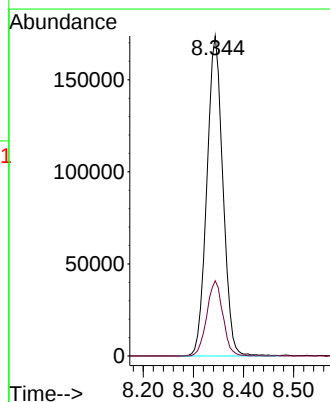
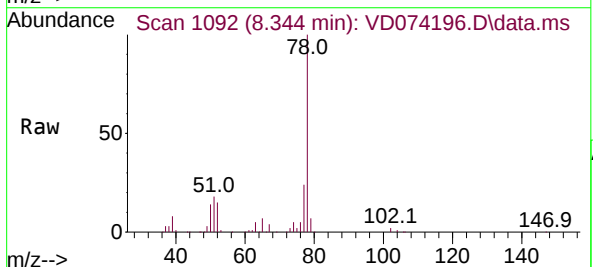
Acq: 23 Aug 2022 21:10

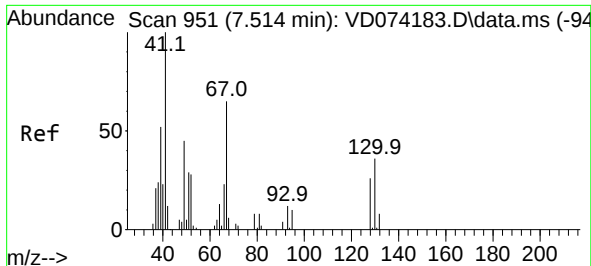
Tgt Ion: 78 Resp: 385481

Ion Ratio Lower Upper

78 100

77 23.5 19.1 28.7

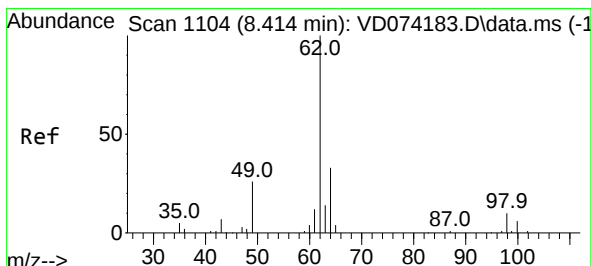
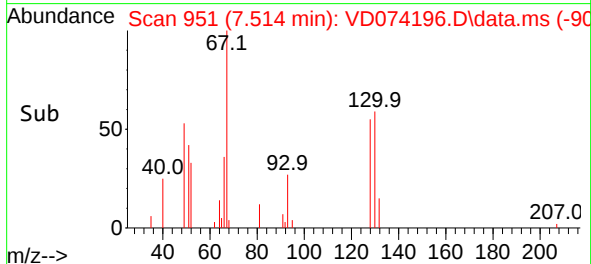
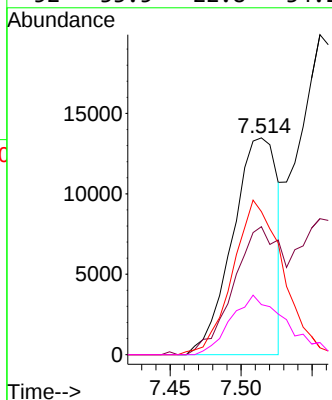
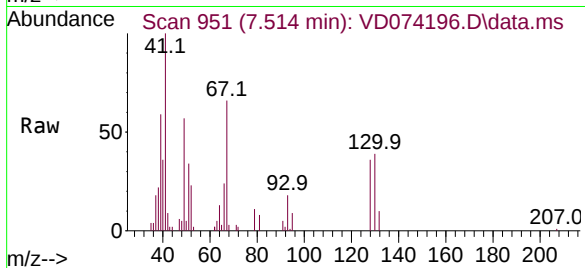




#41
Methacrylonitrile
Concen: 49.764 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074196.D
Acq: 23 Aug 2022 21:10

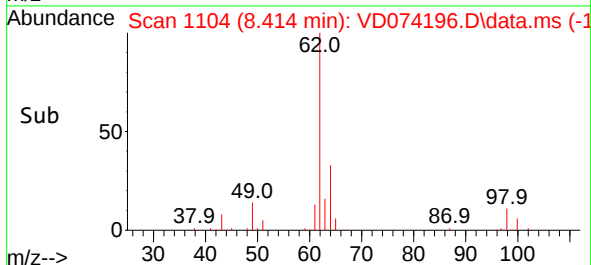
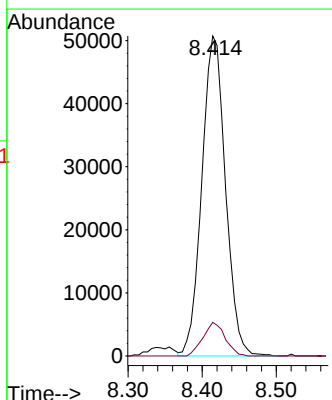
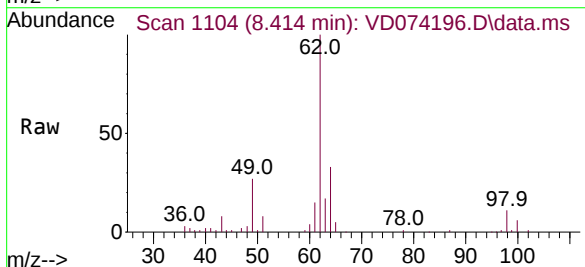
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

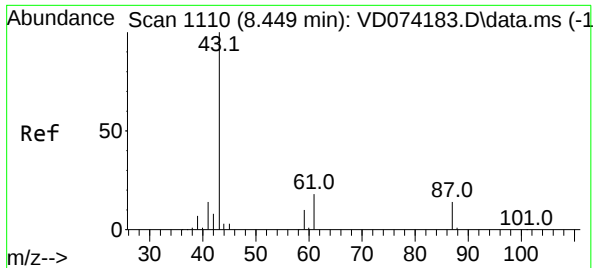
Tgt Ion:	41	Resp:	29596
Ion	Ratio	Lower	Upper
41	100		
39	64.3	44.6	67.0
67	80.3	48.2	72.4#
52	33.5	22.8	34.2



#42
1,2-Dichloroethane
Concen: 54.026 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD074196.D
Acq: 23 Aug 2022 21:10

Tgt Ion:	62	Resp:	112644
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	17.6

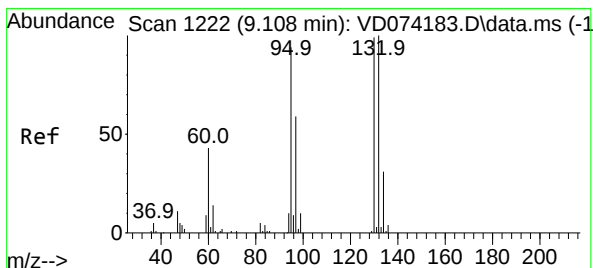
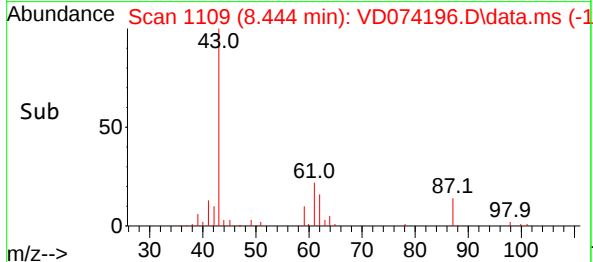
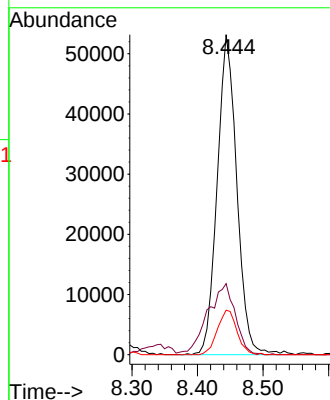
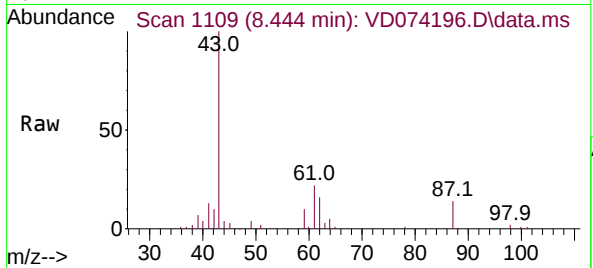




#43
Isopropyl Acetate
Concen: 55.286 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.005 min
Lab File: VD074196.D
Acq: 23 Aug 2022 21:10

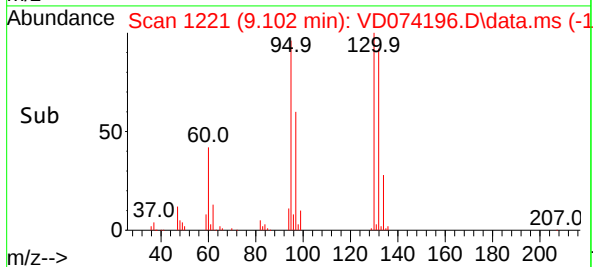
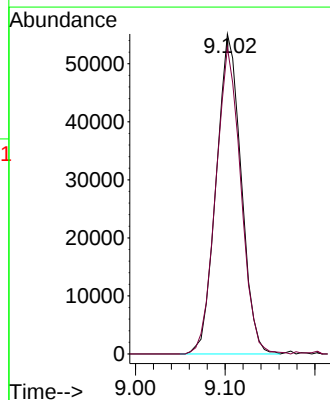
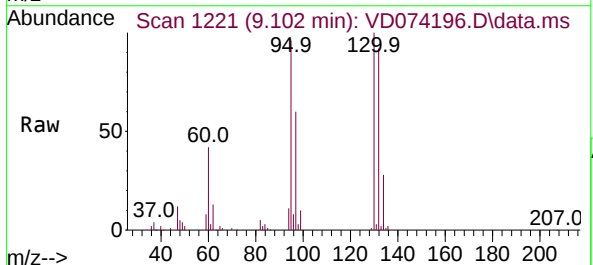
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

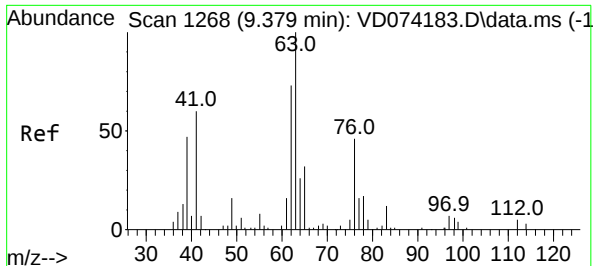
Tgt Ion: 43 Resp: 110025
Ion Ratio Lower Upper
43 100
61 31.3 22.4 33.6
87 13.9 8.7 13.1#



#44
Trichloroethene
Concen: 51.808 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.006 min
Lab File: VD074196.D
Acq: 23 Aug 2022 21:10

Tgt Ion:130 Resp: 106241
Ion Ratio Lower Upper
130 100
95 95.8 0.0 205.4





#45

1,2-Dichloropropane

Concen: 54.278 ug/l

RT: 9.373 min Scan# 1267

Delta R.T. -0.006 min

Lab File: VD074196.D

Acq: 23 Aug 2022 21:10

Instrument :

MSVOA_D

ClientSampleId :

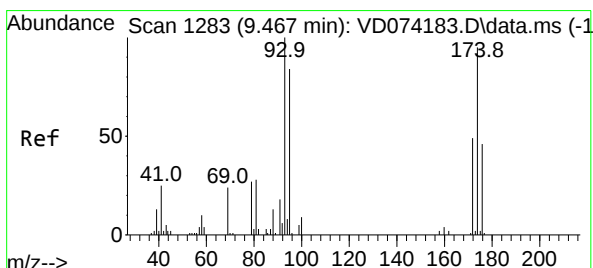
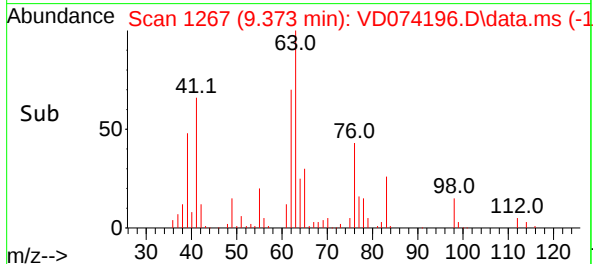
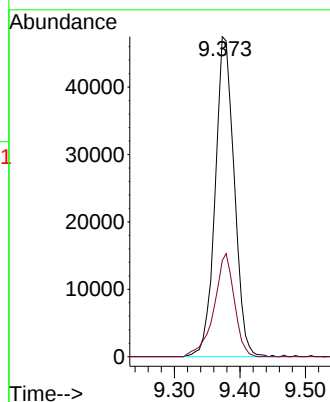
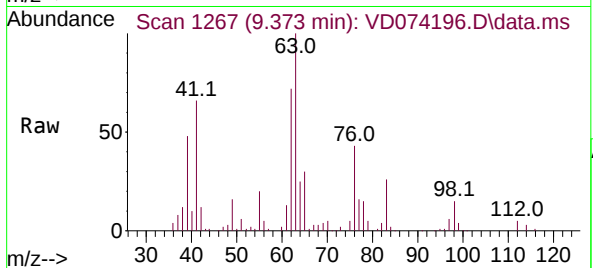
VSTDCCC050

Tgt Ion: 63 Resp: 95837

Ion Ratio Lower Upper

63 100

65 30.0 26.2 39.4



#46

Dibromomethane

Concen: 56.207 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD074196.D

Acq: 23 Aug 2022 21:10

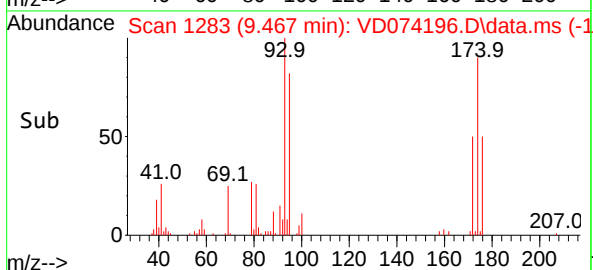
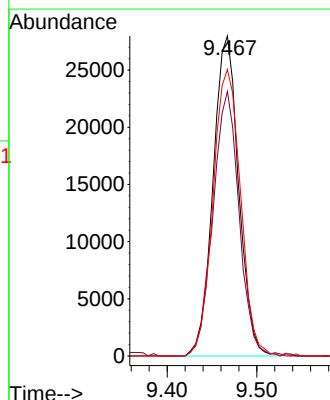
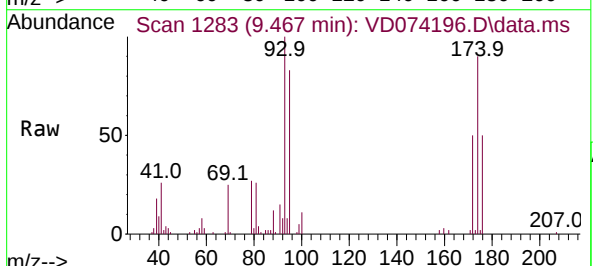
Tgt Ion: 93 Resp: 55366

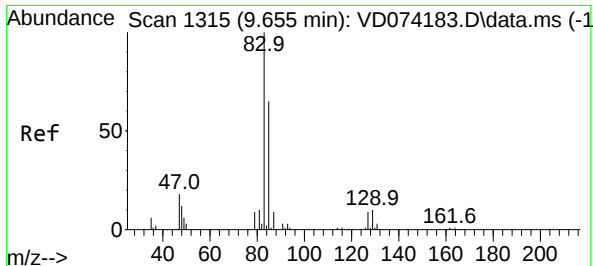
Ion Ratio Lower Upper

93 100

95 84.4 66.7 100.1

174 95.9 71.6 107.4





#47

Bromodichloromethane

Concen: 55.128 ug/l

RT: 9.649 min Scan# 1

Delta R.T. -0.005 min

Lab File: VD074196.D

Acq: 23 Aug 2022 21:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

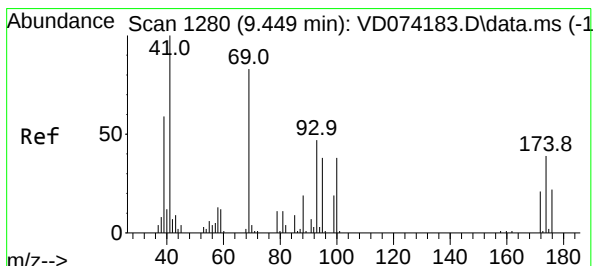
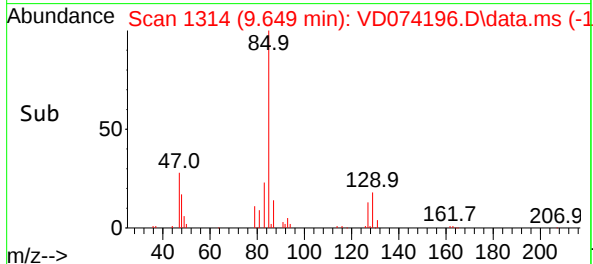
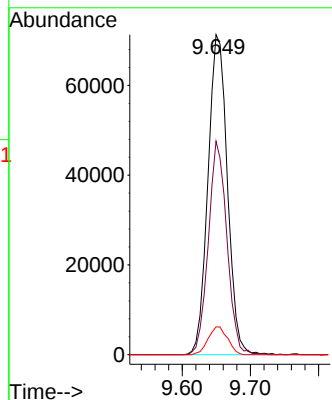
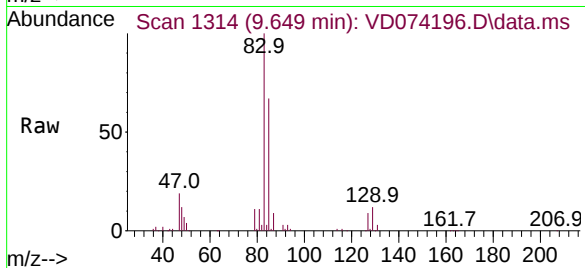
Tgt Ion: 83 Resp: 141243

Ion Ratio Lower Upper

83 100

85 66.7 51.4 77.0

127 8.7 6.1 9.1



#48

Methyl methacrylate

Concen: 58.301 ug/l

RT: 9.444 min Scan# 1279

Delta R.T. -0.005 min

Lab File: VD074196.D

Acq: 23 Aug 2022 21:10

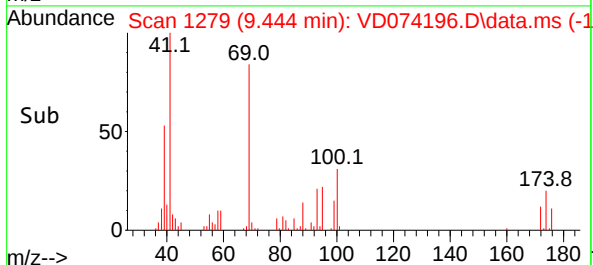
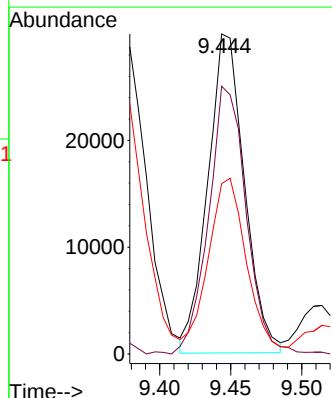
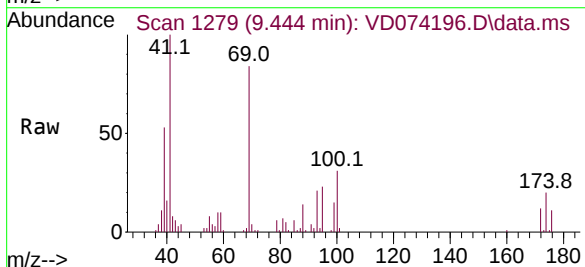
Tgt Ion: 41 Resp: 53639

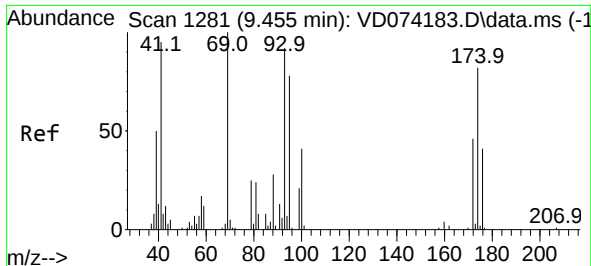
Ion Ratio Lower Upper

41 100

69 86.2 56.7 85.1

39 52.8 42.7 64.1





#49

1,4-Dioxane

Concen: 1186.051 ug/l

RT: 9.461 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD074196.D

Acq: 23 Aug 2022 21:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

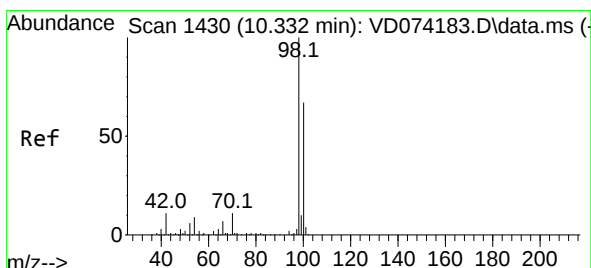
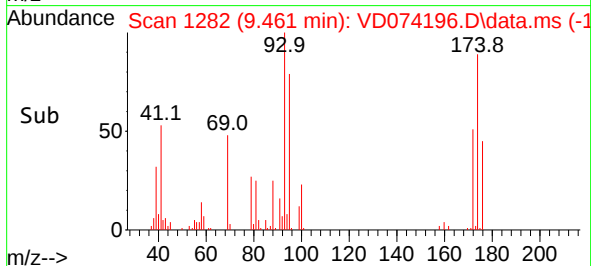
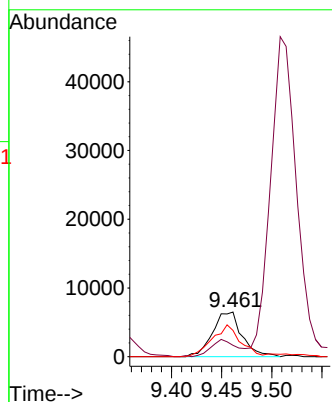
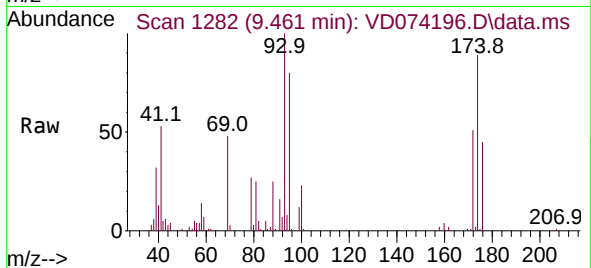
Tgt Ion: 88 Resp: 13257

Ion Ratio Lower Upper

88 100

43 33.8 31.0 46.4

58 67.3 58.1 87.1



#50

Toluene-d8

Concen: 46.637 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD074196.D

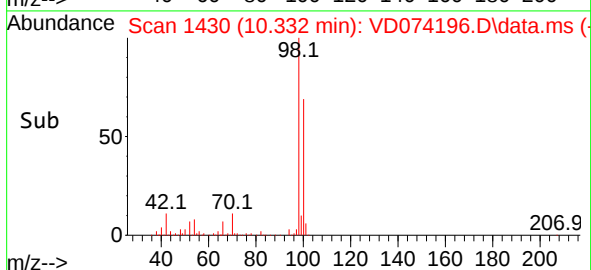
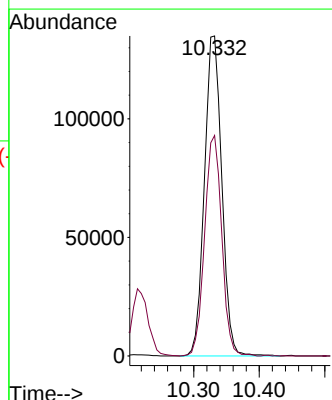
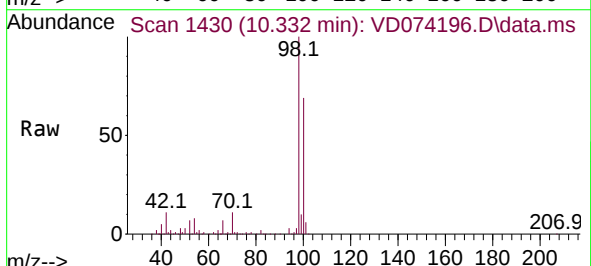
Acq: 23 Aug 2022 21:10

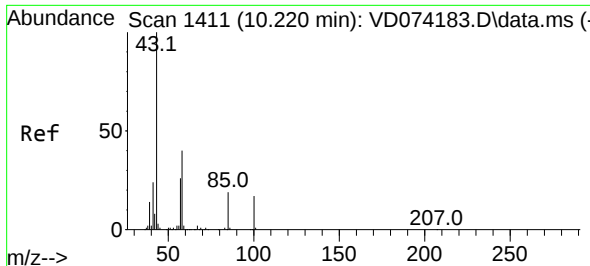
Tgt Ion: 98 Resp: 249195

Ion Ratio Lower Upper

98 100

100 67.9 52.4 78.6

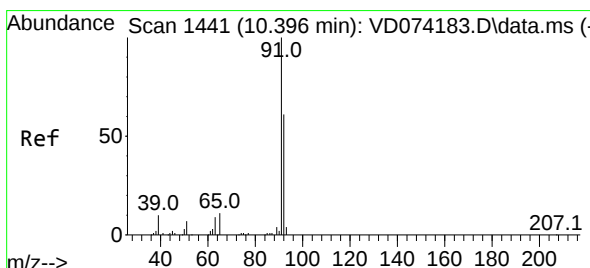
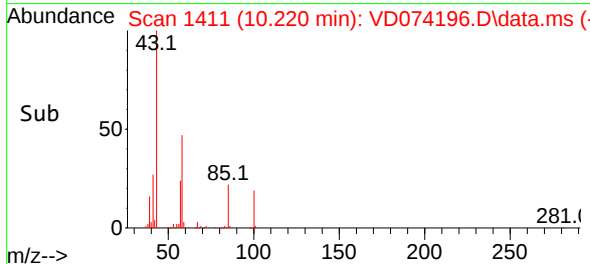
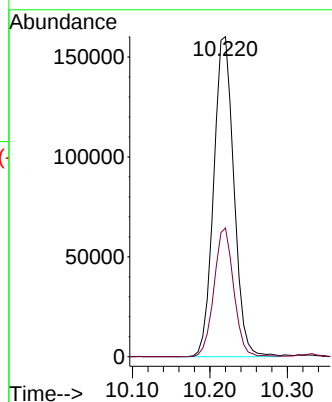
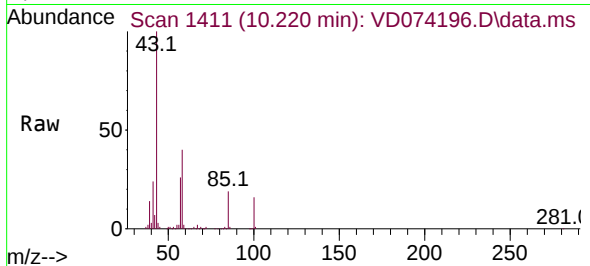




#51
4-Methyl-2-Pentanone
Concen: 293.028 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD074196.D
Acq: 23 Aug 2022 21:10

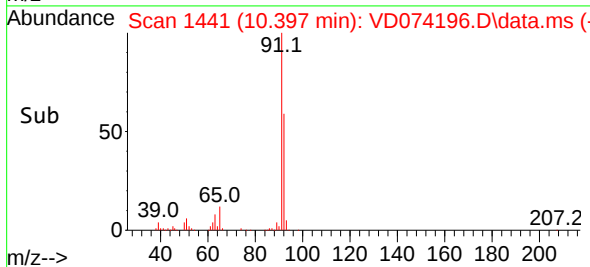
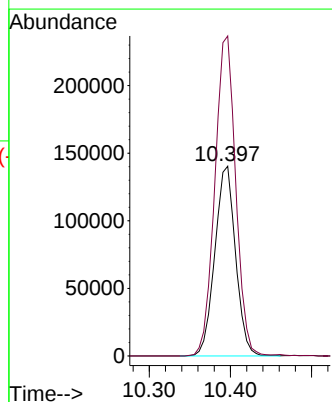
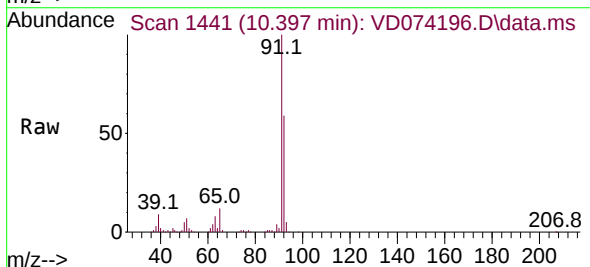
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

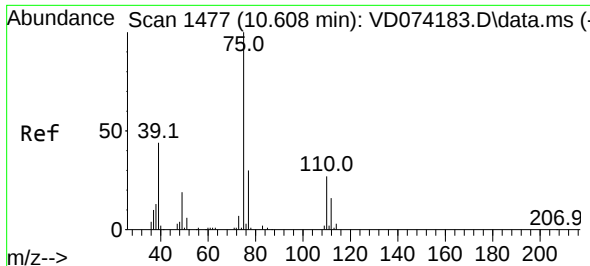
Tgt Ion: 43 Resp: 291345
Ion Ratio Lower Upper
43 100
58 39.3 28.6 43.0



#52
Toluene
Concen: 53.613 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.001 min
Lab File: VD074196.D
Acq: 23 Aug 2022 21:10

Tgt Ion: 92 Resp: 249282
Ion Ratio Lower Upper
92 100
91 169.7 139.6 209.4

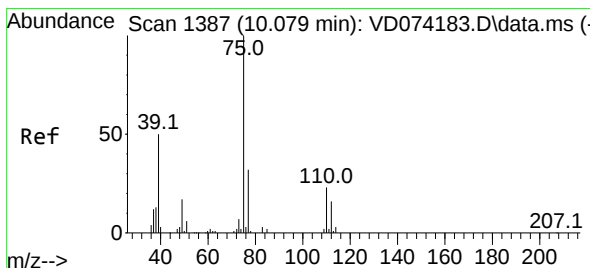
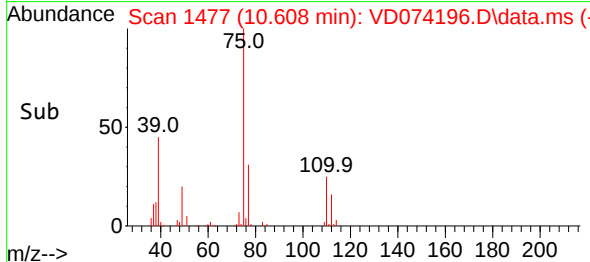
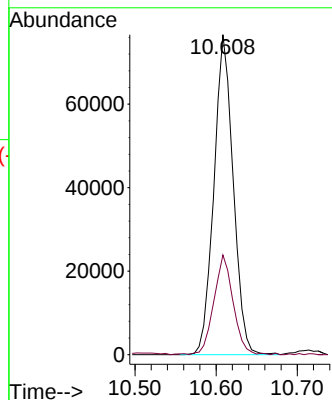
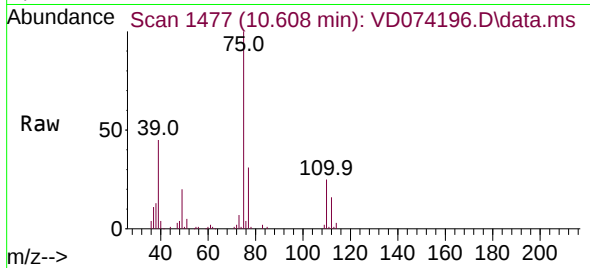




#53
t-1,3-Dichloropropene
Concen: 54.487 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VD074196.D
Acq: 23 Aug 2022 21:10

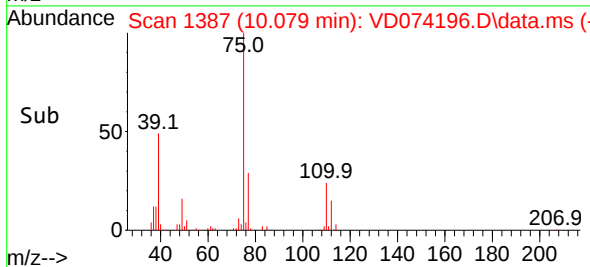
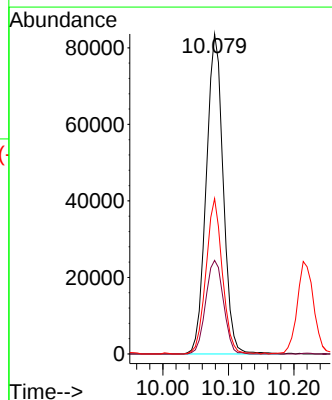
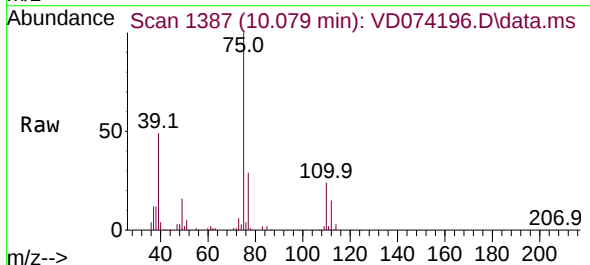
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

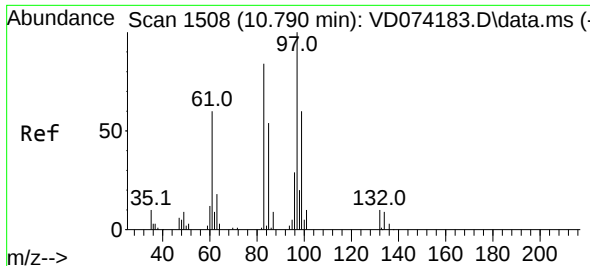
Tgt Ion: 75 Resp: 126598
Ion Ratio Lower Upper
75 100
77 31.1 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 54.602 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD074196.D
Acq: 23 Aug 2022 21:10

Tgt Ion: 75 Resp: 150421
Ion Ratio Lower Upper
75 100
77 29.3 24.8 37.2
39 48.5 46.8 70.2

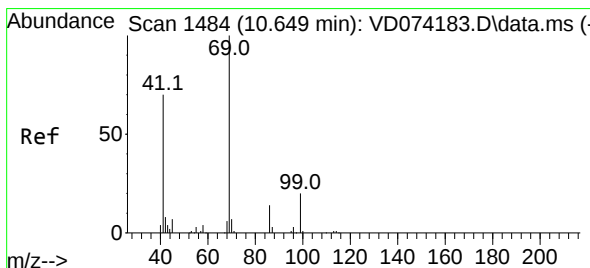
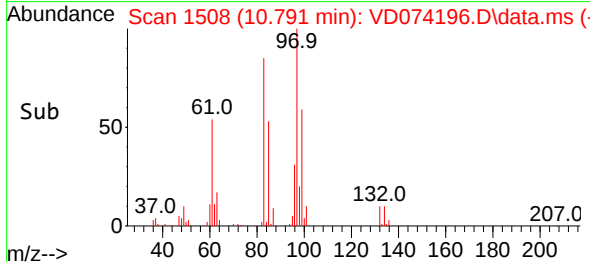
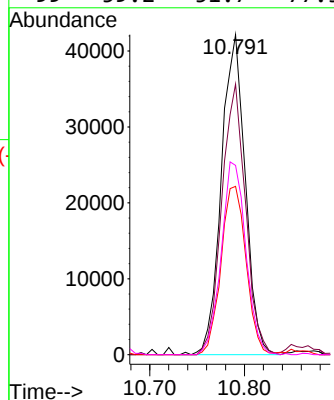
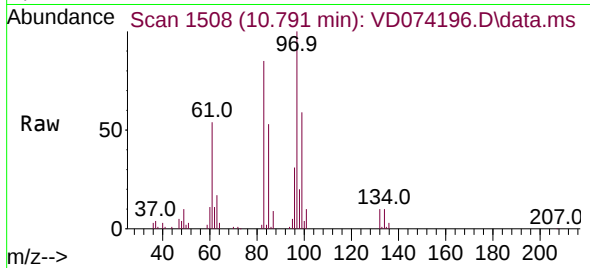




#55
1,1,2-Trichloroethane
Concen: 54.879 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.001 min
Lab File: VD074196.D
Acq: 23 Aug 2022 21:10

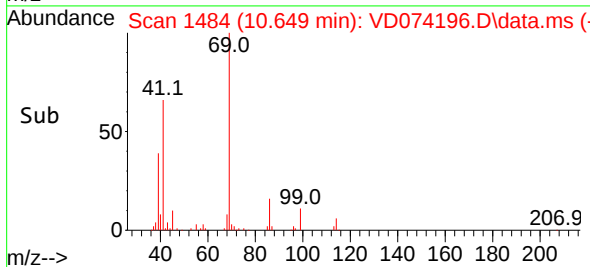
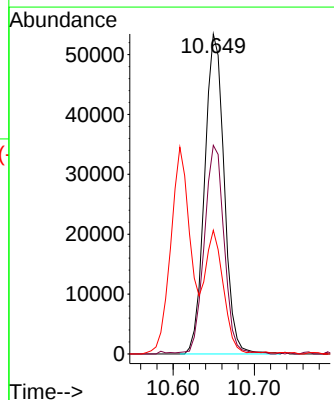
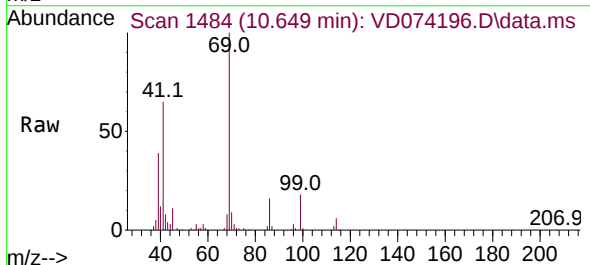
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

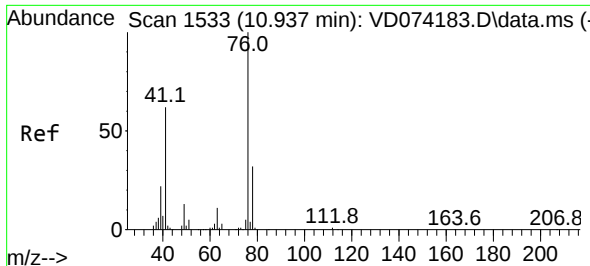
Tgt Ion:	97	Resp:	73934
Ion	Ratio	Lower	Upper
97	100		
83	84.6	69.0	103.4
85	52.6	42.6	63.8
99	59.2	51.7	77.5



#56
Ethyl methacrylate
Concen: 57.971 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VD074196.D
Acq: 23 Aug 2022 21:10

Tgt Ion:	69	Resp:	89218
Ion	Ratio	Lower	Upper
69	100		
41	66.4	63.0	94.6
39	35.3	33.8	50.8





#57

1,3-Dichloropropane

Concen: 55.380 ug/l

RT: 10.932 min Scan# 11

Delta R.T. -0.005 min

Lab File: VD074196.D

Acq: 23 Aug 2022 21:10

Instrument :

MSVOA_D

ClientSampleId :

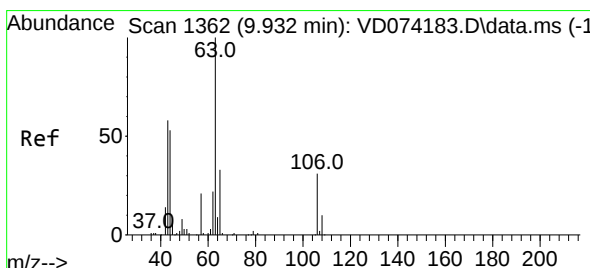
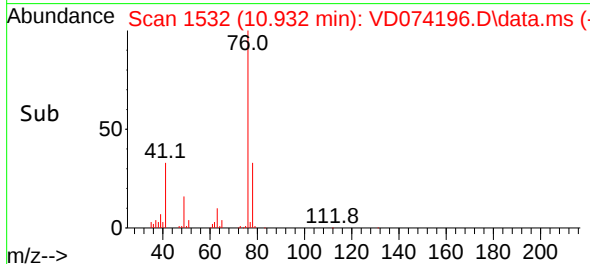
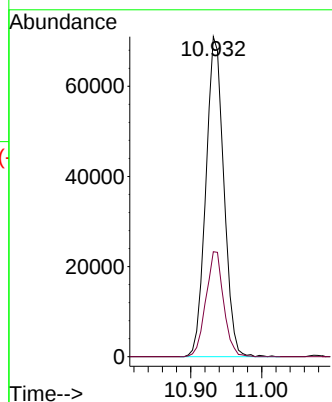
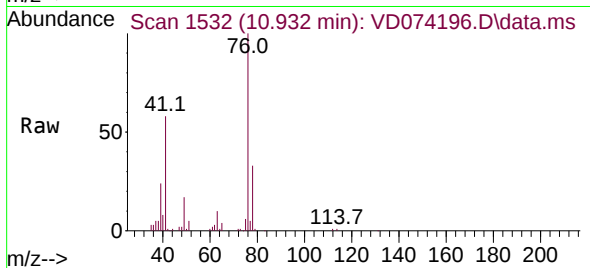
VSTDCCC050

Tgt Ion: 76 Resp: 124678

Ion Ratio Lower Upper

76 100

78 32.5 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 220.362 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD074196.D

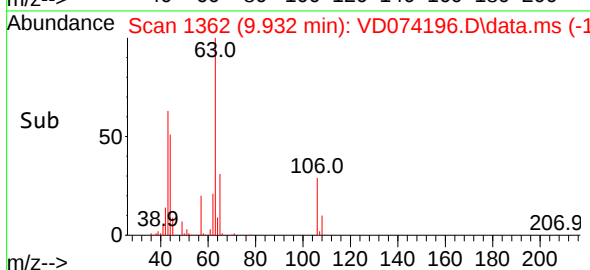
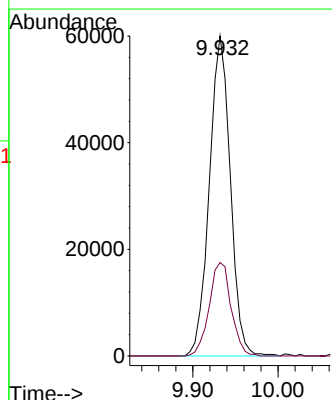
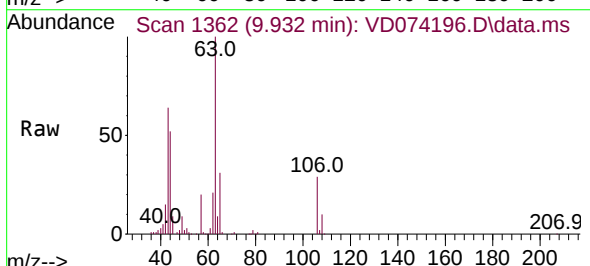
Acq: 23 Aug 2022 21:10

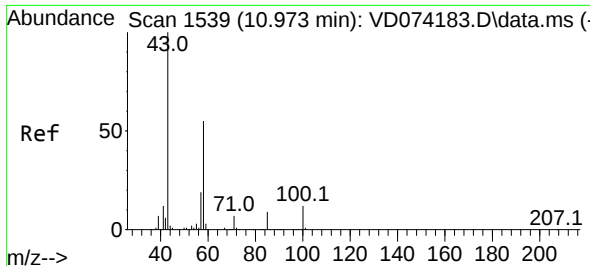
Tgt Ion: 63 Resp: 102659

Ion Ratio Lower Upper

63 100

106 30.5 21.4 32.0

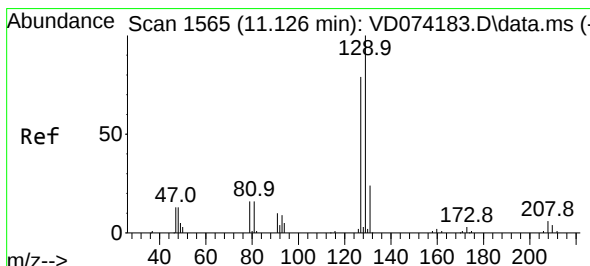
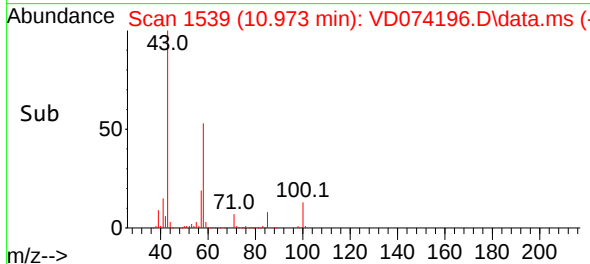
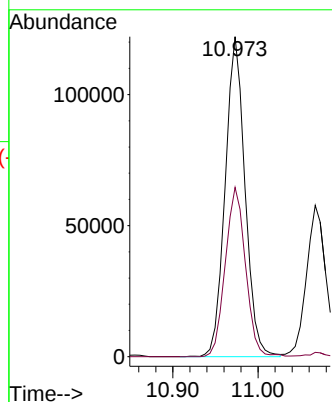
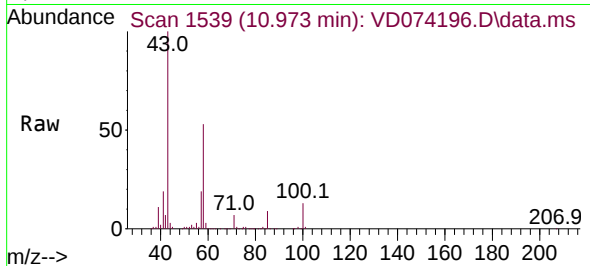




#59
2-Hexanone
Concen: 295.349 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD074196.D
Acq: 23 Aug 2022 21:10

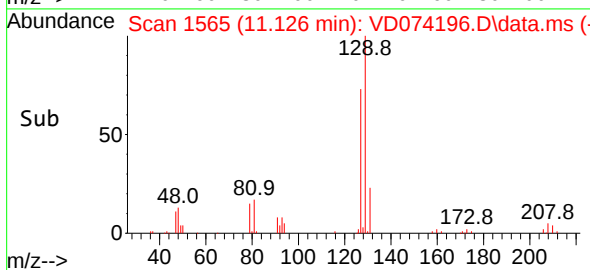
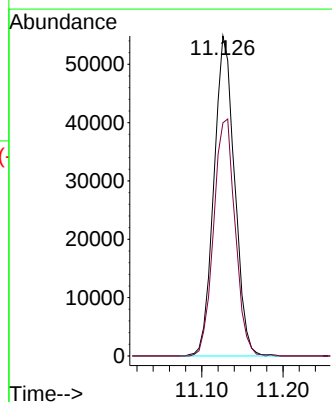
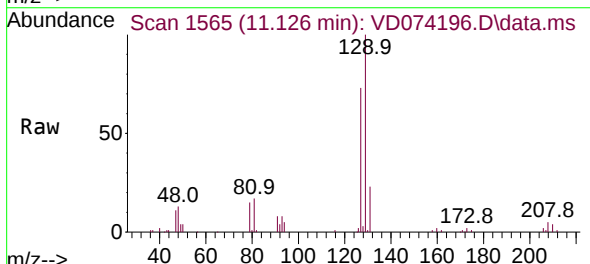
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

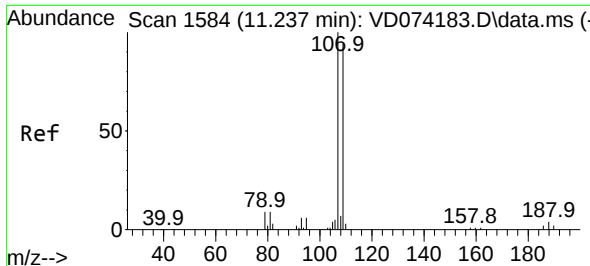
Tgt Ion: 43 Resp: 197992
Ion Ratio Lower Upper
43 100
58 53.9 25.3 75.9



#60
Dibromochloromethane
Concen: 55.485 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VD074196.D
Acq: 23 Aug 2022 21:10

Tgt Ion: 129 Resp: 97076
Ion Ratio Lower Upper
129 100
127 77.1 39.2 117.6

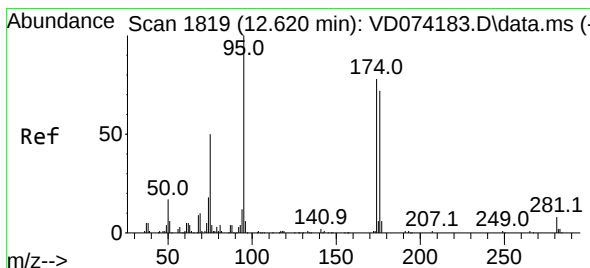
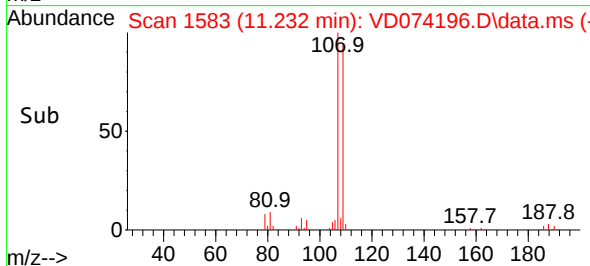
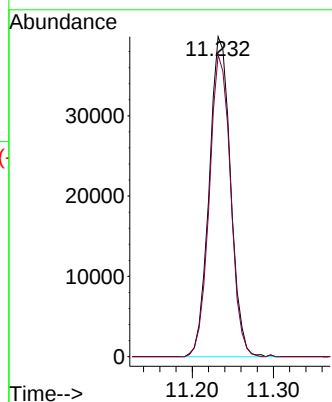
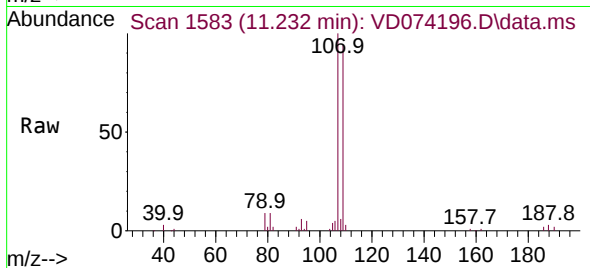




#61
1,2-Dibromoethane
Concen: 55.496 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD074196.D
Acq: 23 Aug 2022 21:10

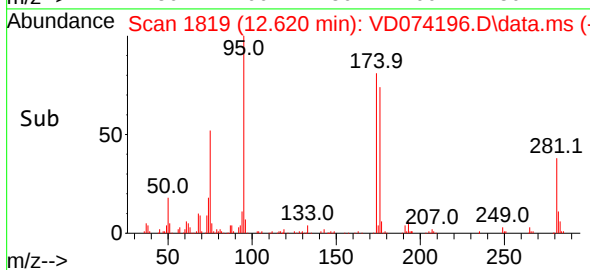
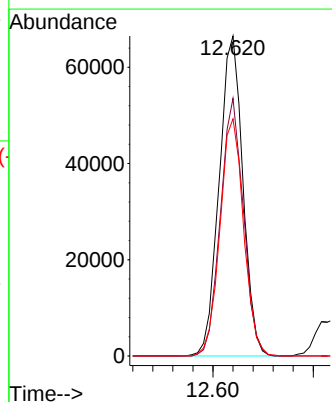
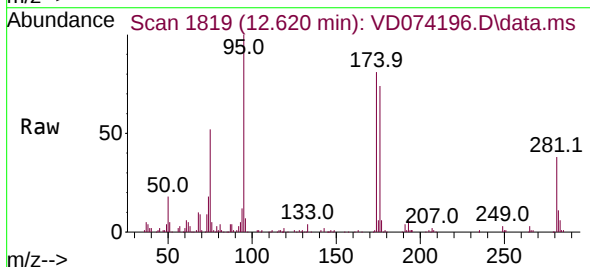
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

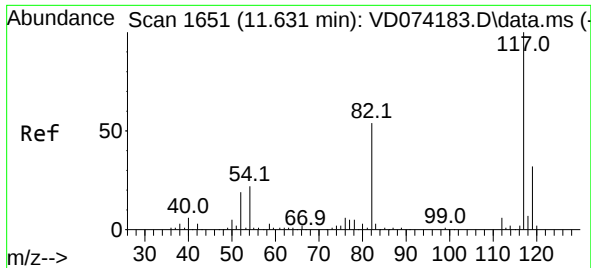
Tgt Ion:107 Resp: 72928
Ion Ratio Lower Upper
107 100
109 93.4 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 51.406 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD074196.D
Acq: 23 Aug 2022 21:10

Tgt Ion: 95 Resp: 108512
Ion Ratio Lower Upper
95 100
174 78.2 0.0 152.8
176 74.2 0.0 145.4

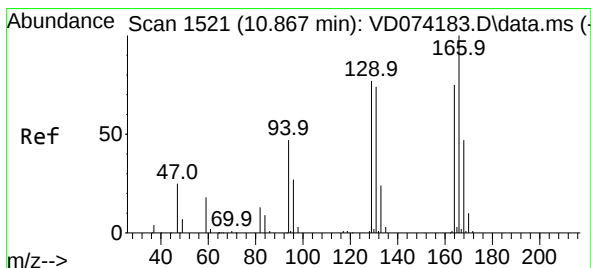
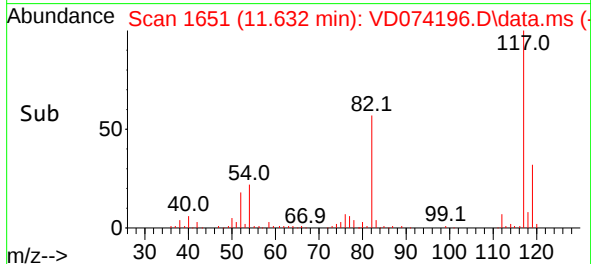
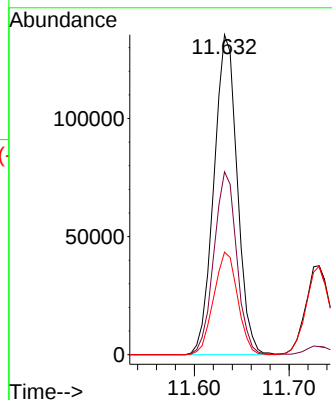
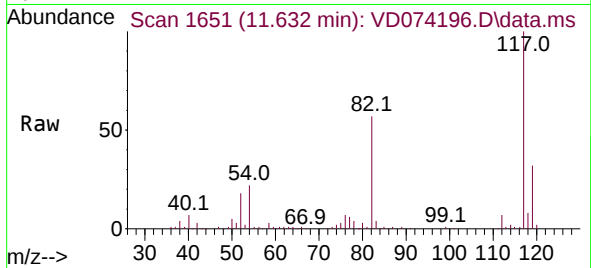




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1
Delta R.T. 0.001 min
Lab File: VD074196.D
Acq: 23 Aug 2022 21:10

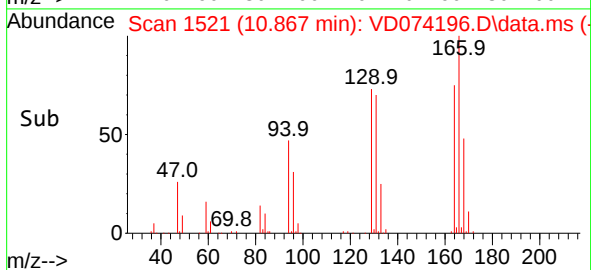
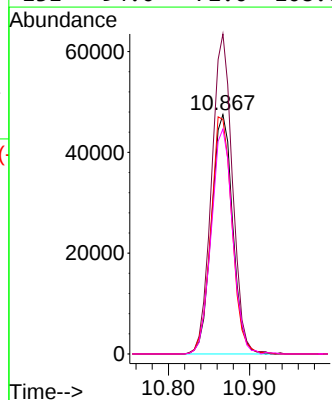
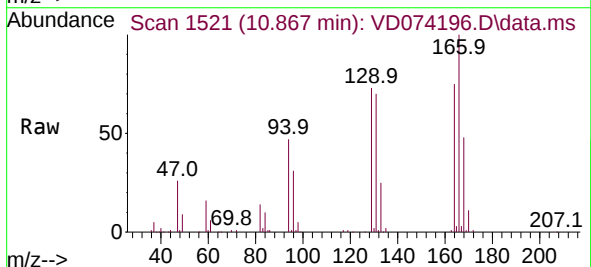
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

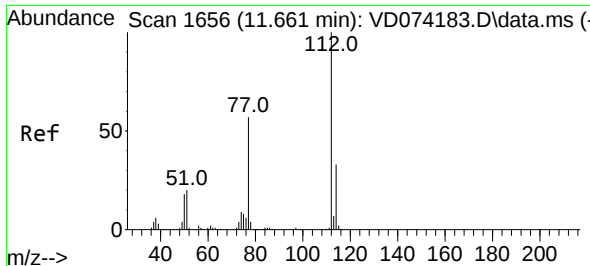
Tgt Ion:117 Resp: 232012
Ion Ratio Lower Upper
117 100
82 57.2 45.3 67.9
119 32.0 26.6 40.0



#64
Tetrachloroethene
Concen: 50.765 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD074196.D
Acq: 23 Aug 2022 21:10

Tgt Ion:164 Resp: 85949
Ion Ratio Lower Upper
164 100
166 133.6 98.5 147.7
129 98.0 74.6 111.8
131 94.0 72.0 108.0

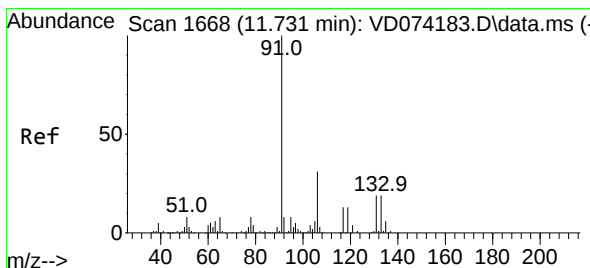
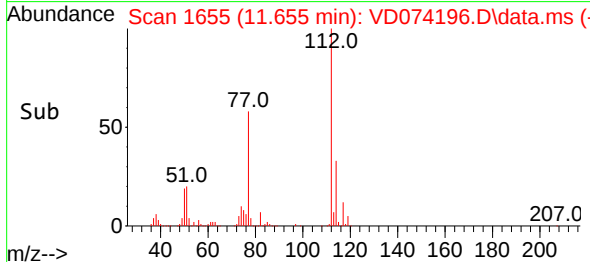
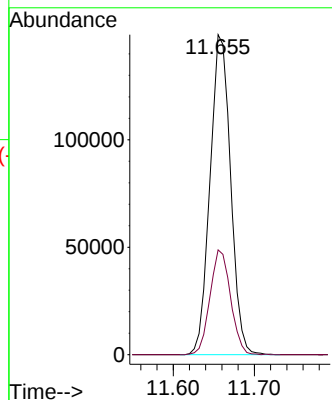
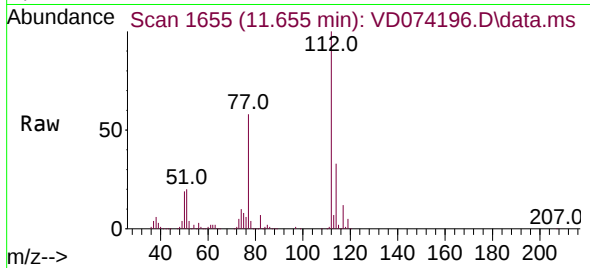




#65
Chlorobenzene
Concen: 51.771 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. -0.006 min
Lab File: VD074196.D
Acq: 23 Aug 2022 21:10

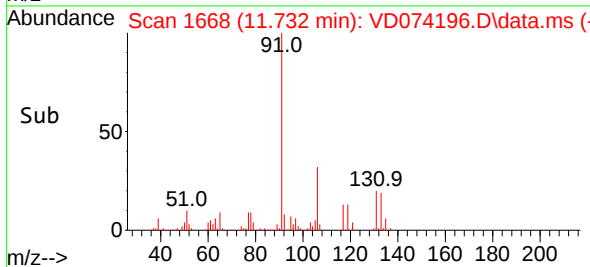
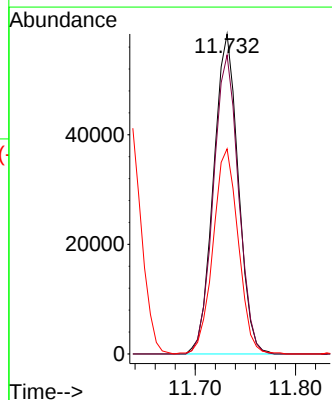
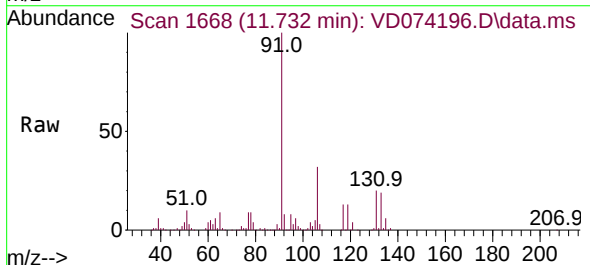
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

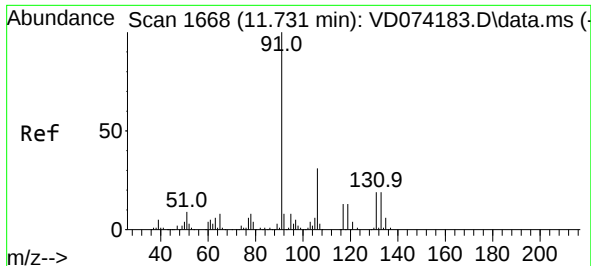
Tgt Ion:112 Resp: 261781
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 52.667 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.001 min
Lab File: VD074196.D
Acq: 23 Aug 2022 21:10

Tgt Ion:131 Resp: 100121
Ion Ratio Lower Upper
131 100
133 94.9 48.1 144.3
119 65.3 31.9 95.9





#67

Ethyl Benzene

Concen: 53.827 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. 0.001 min

Lab File: VD074196.D

Acq: 23 Aug 2022 21:10

Instrument :

MSVOA_D

ClientSampleId :

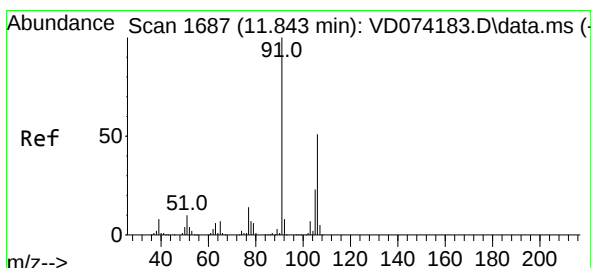
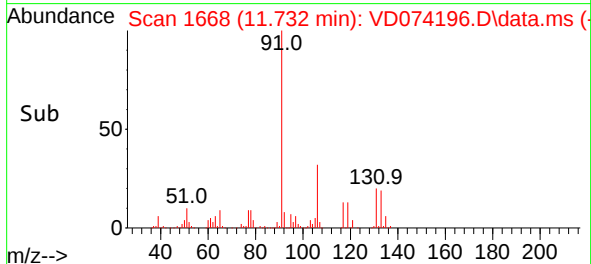
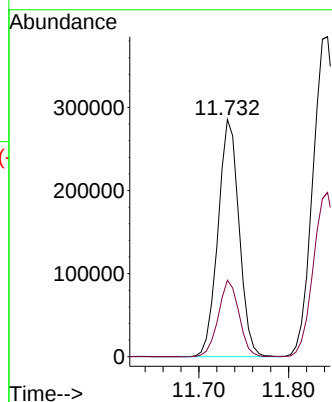
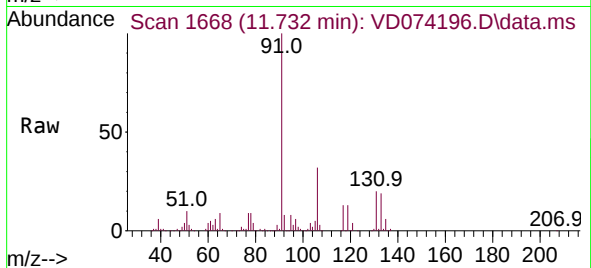
VSTDCCC050

Tgt Ion: 91 Resp: 465816

Ion Ratio Lower Upper

91 100

106 32.2 24.2 36.4



#68

m/p-Xylenes

Concen: 108.457 ug/l

RT: 11.844 min Scan# 1687

Delta R.T. 0.001 min

Lab File: VD074196.D

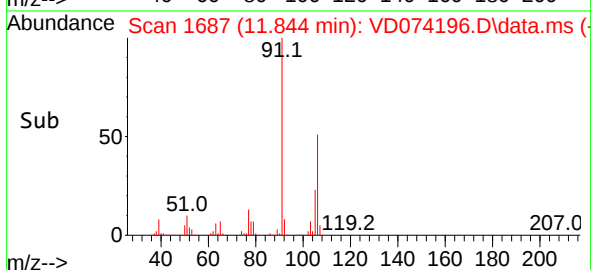
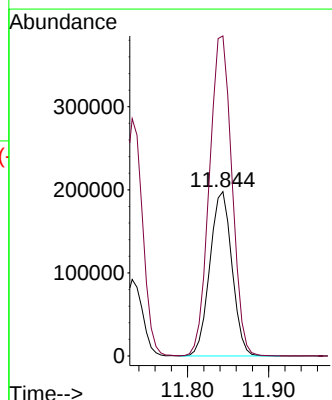
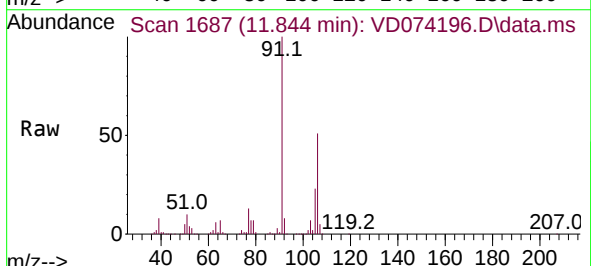
Acq: 23 Aug 2022 21:10

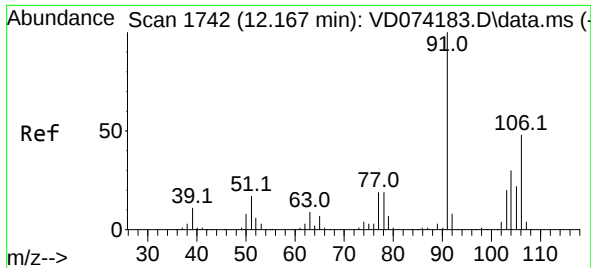
Tgt Ion: 106 Resp: 373833

Ion Ratio Lower Upper

106 100

91 199.0 163.7 245.5

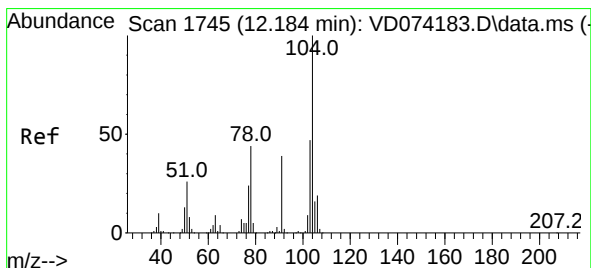
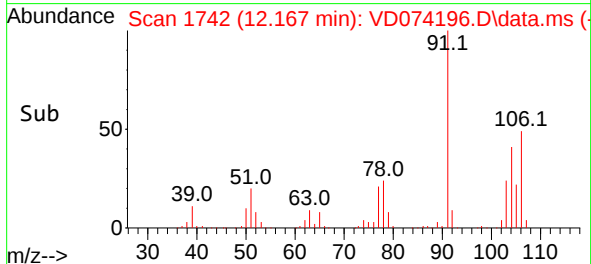
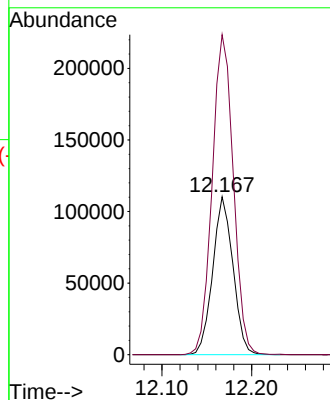
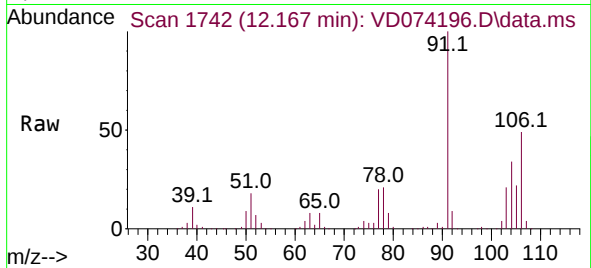




#69
o-Xylene
Concen: 54.418 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VD074196.D
Acq: 23 Aug 2022 21:10

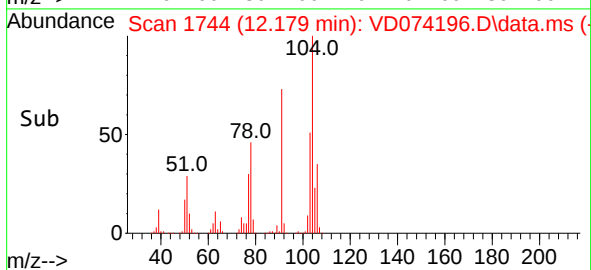
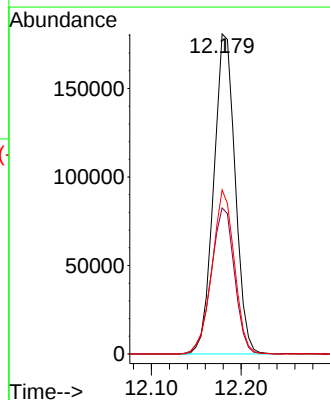
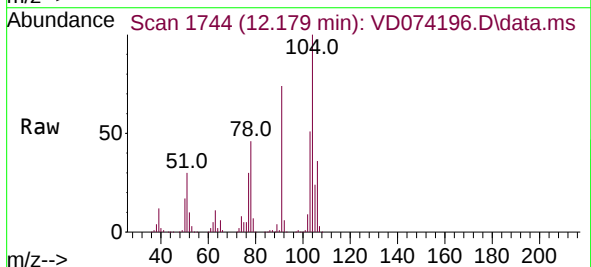
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

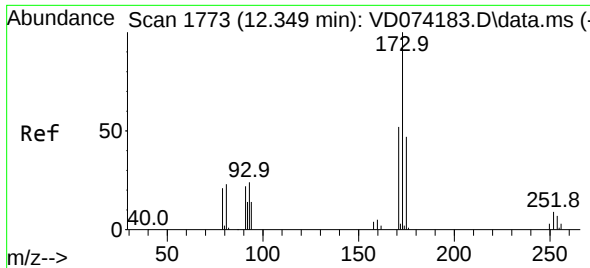
Tgt Ion:106 Resp: 173070
Ion Ratio Lower Upper
106 100
91 211.4 110.4 331.2



#70
Styrene
Concen: 55.091 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.005 min
Lab File: VD074196.D
Acq: 23 Aug 2022 21:10

Tgt Ion:104 Resp: 300399
Ion Ratio Lower Upper
104 100
78 49.6 41.8 62.8
103 53.4 44.2 66.4

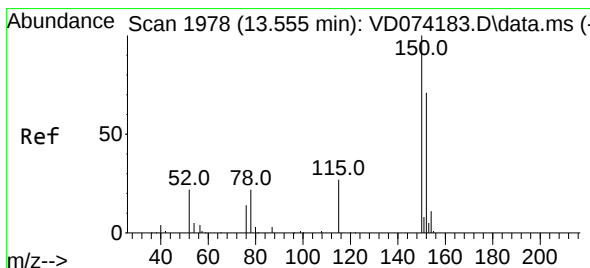
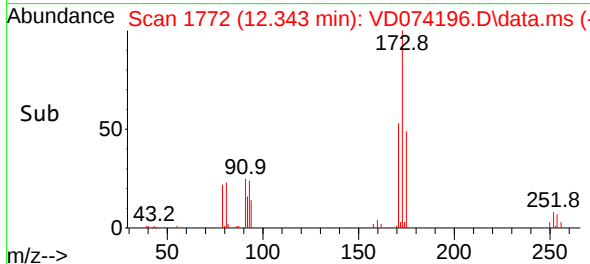
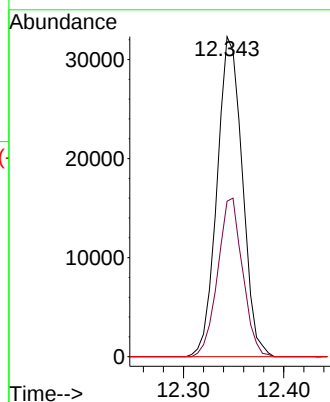
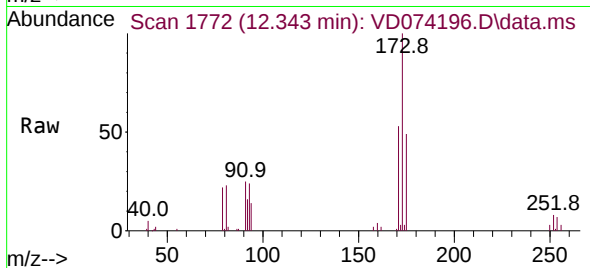




#71
Bromoform
Concen: 54.783 ug/l
RT: 12.343 min Scan# 1772
Delta R.T. -0.006 min
Lab File: VD074196.D
Acq: 23 Aug 2022 21:10

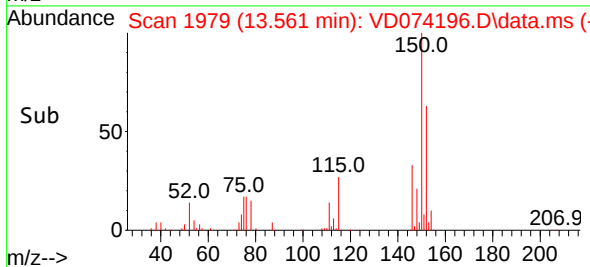
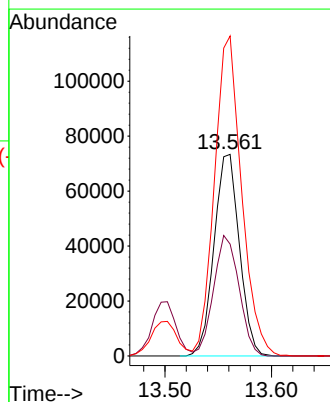
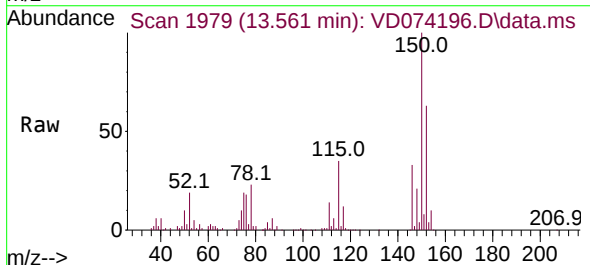
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

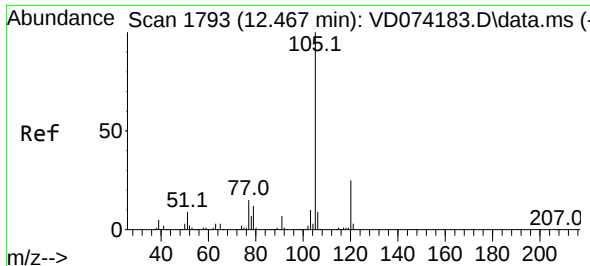
Tgt Ion:173 Resp: 56639
Ion Ratio Lower Upper
173 100
175 48.7 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.006 min
Lab File: VD074196.D
Acq: 23 Aug 2022 21:10

Tgt Ion:152 Resp: 121122
Ion Ratio Lower Upper
152 100
115 60.1 31.3 93.8
150 169.9 0.0 348.6

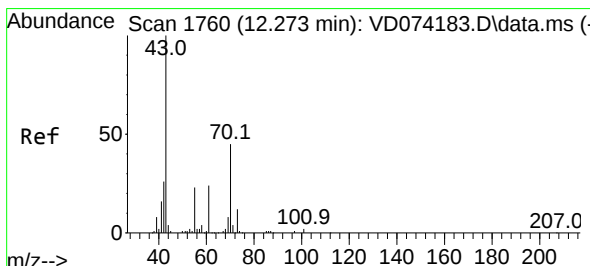
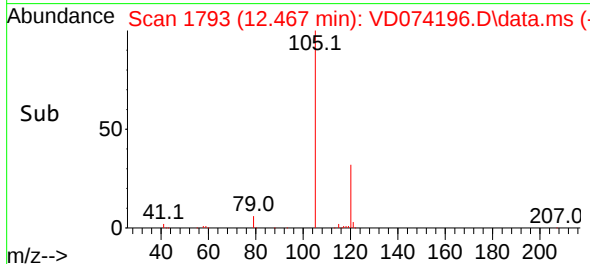
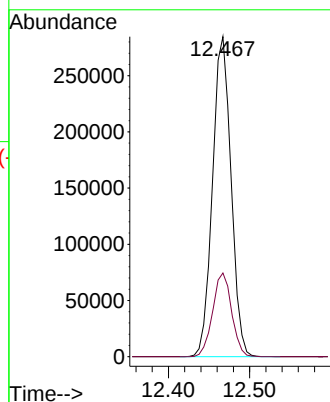
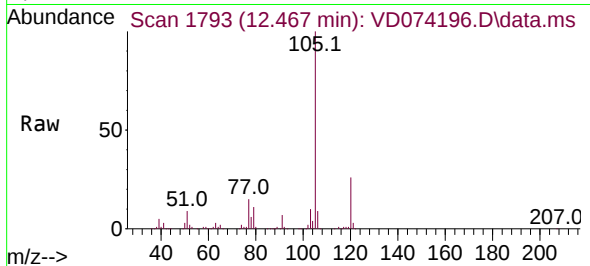




#73
Isopropylbenzene
Concen: 51.427 ug/l
RT: 12.467 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074196.D
Acq: 23 Aug 2022 21:10

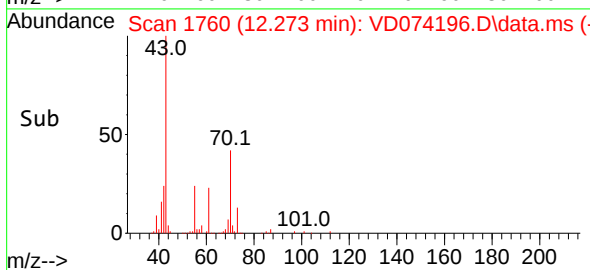
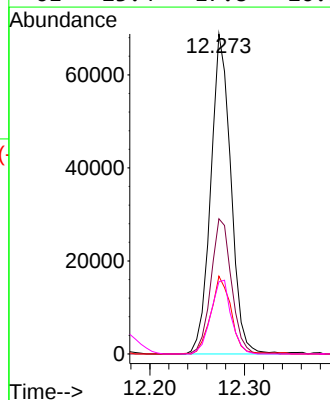
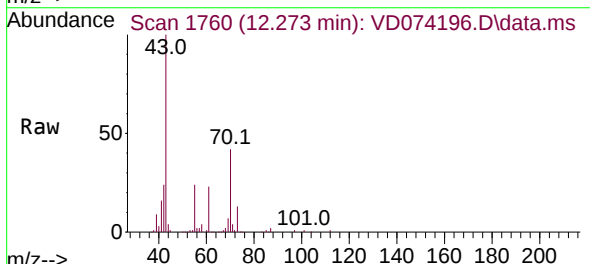
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

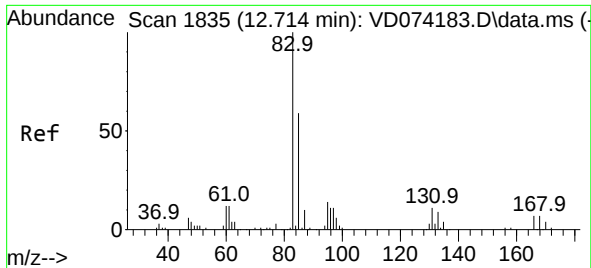
Tgt Ion:105 Resp: 451020
Ion Ratio Lower Upper
105 100
120 26.8 13.0 38.9



#74
N-ethyl acetate
Concen: 53.257 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VD074196.D
Acq: 23 Aug 2022 21:10

Tgt Ion: 43 Resp: 101602
Ion Ratio Lower Upper
43 100
70 43.2 31.3 46.9
55 24.4 20.0 30.0
61 23.4 17.8 26.8

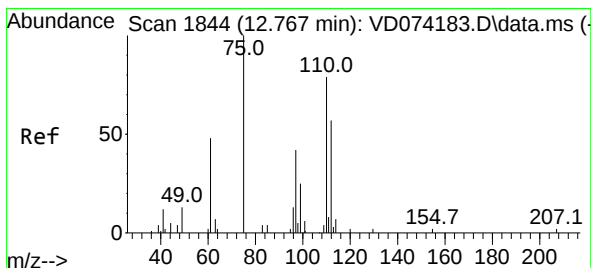
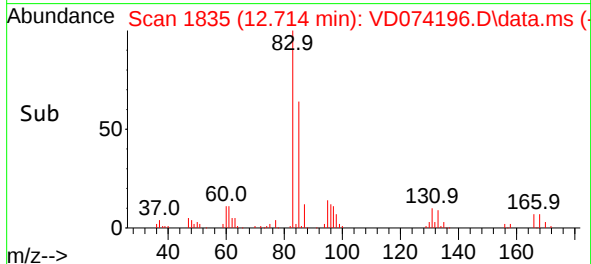
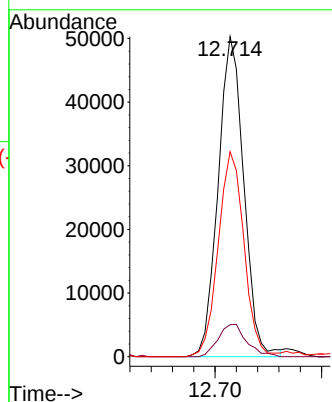
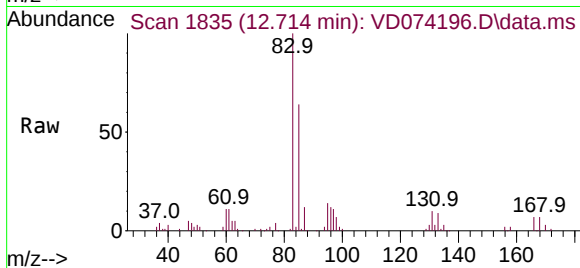




#75
1,1,2-Tetrachloroethane
Concen: 53.595 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. 0.000 min
Lab File: VD074196.D
Acq: 23 Aug 2022 21:10

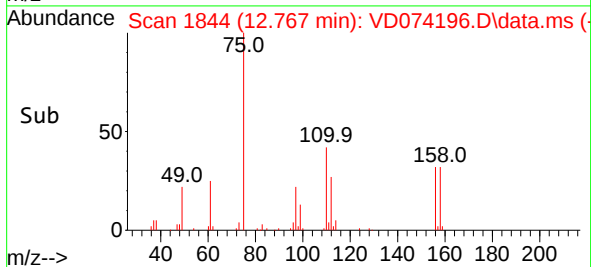
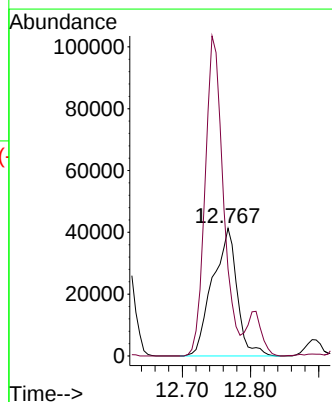
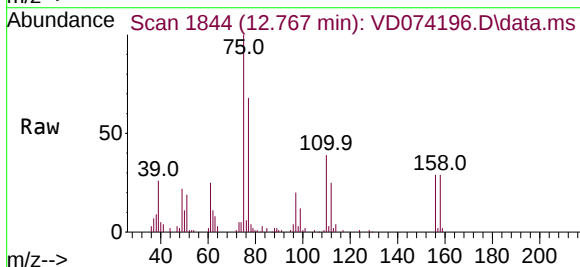
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

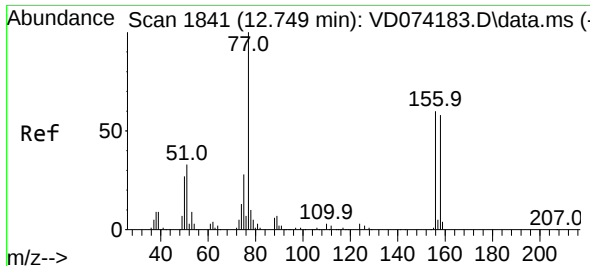
Tgt Ion: 83 Resp: 83949
Ion Ratio Lower Upper
83 100
131 11.2 5.0 14.9
85 64.3 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 87.524 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD074196.D
Acq: 23 Aug 2022 21:10

Tgt Ion: 75 Resp: 103512
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

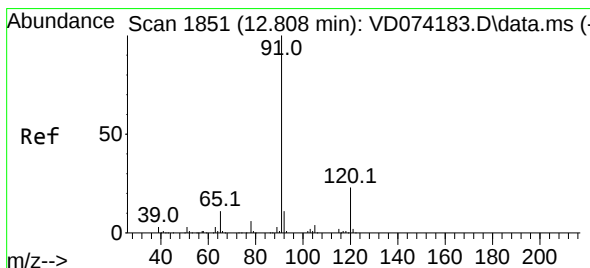
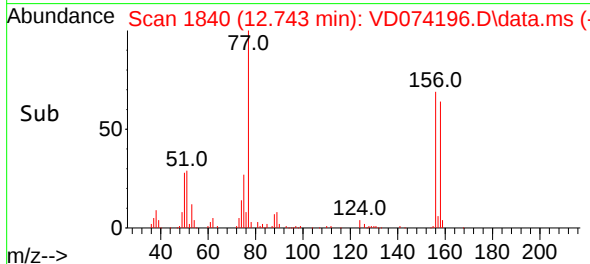
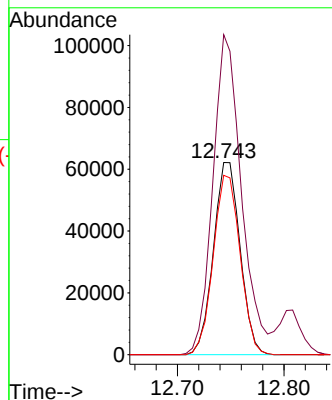
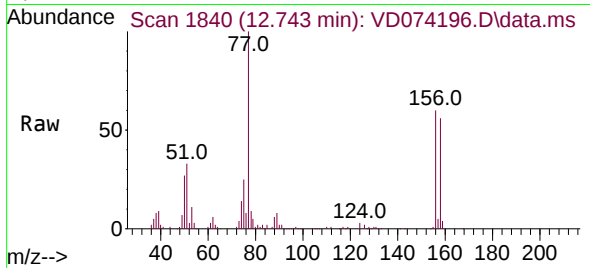




#77
Bromobenzene
Concen: 52.032 ug/l
RT: 12.743 min Scan# 1840
Delta R.T. -0.006 min
Lab File: VD074196.D
Acq: 23 Aug 2022 21:10

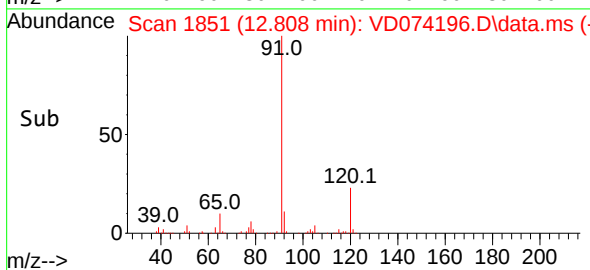
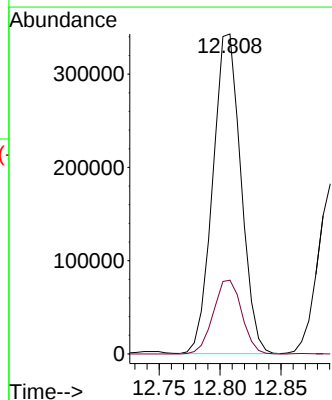
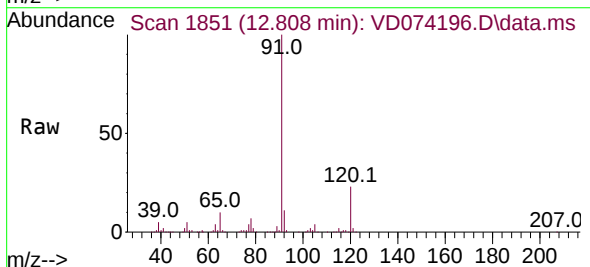
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

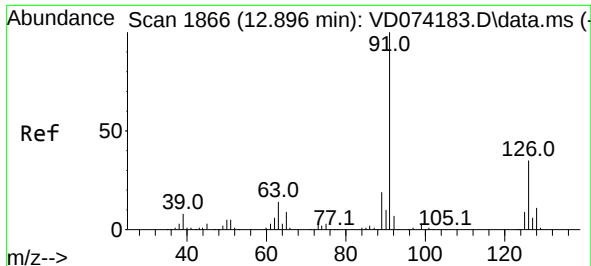
Tgt Ion:156 Resp: 108113
Ion Ratio Lower Upper
156 100
77 177.9 102.8 308.3
158 94.1 48.7 146.1



#78
n-propylbenzene
Concen: 51.405 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD074196.D
Acq: 23 Aug 2022 21:10

Tgt Ion: 91 Resp: 551364
Ion Ratio Lower Upper
91 100
120 23.3 10.9 32.9

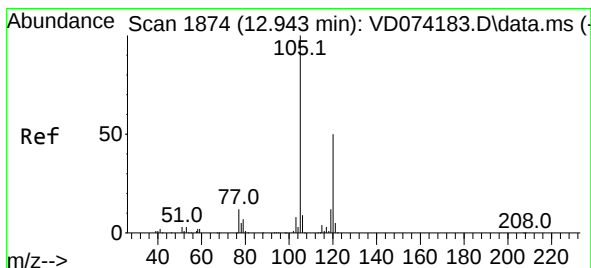
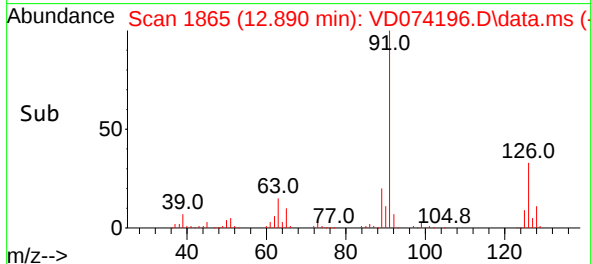
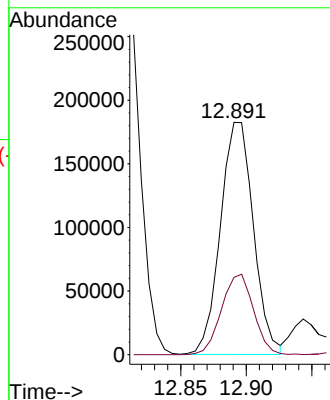
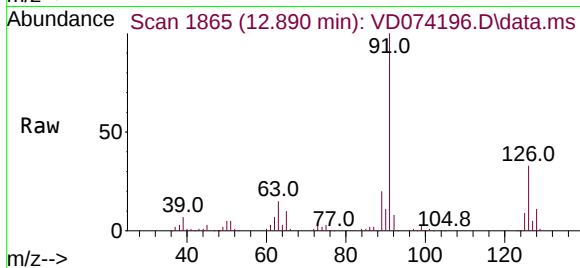




#79
2-Chlorotoluene
Concen: 51.604 ug/l
RT: 12.890 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD074196.D
Acq: 23 Aug 2022 21:10

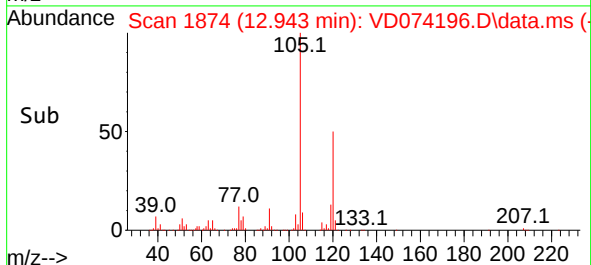
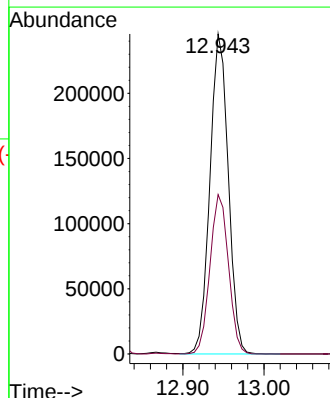
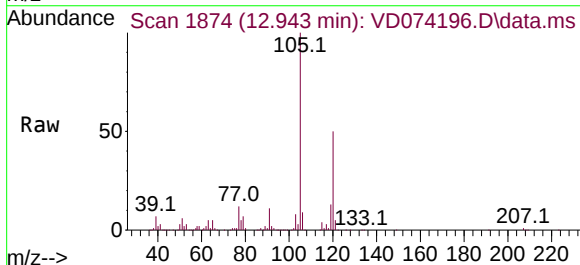
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

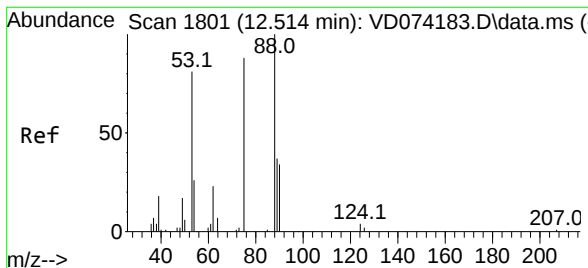
Tgt Ion: 91 Resp: 319611
Ion Ratio Lower Upper
91 100
126 33.6 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 51.109 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VD074196.D
Acq: 23 Aug 2022 21:10

Tgt Ion: 105 Resp: 385078
Ion Ratio Lower Upper
105 100
120 50.1 24.3 72.8

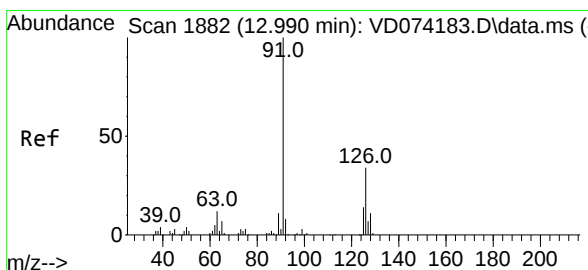
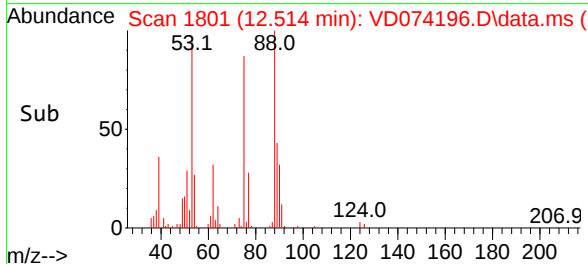
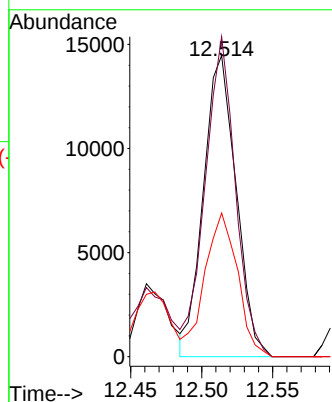
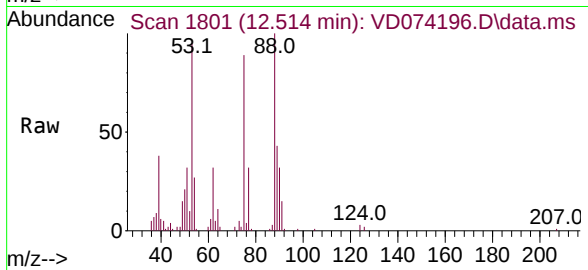




#81
trans-1,4-Dichloro-2-butene
Concen: 50.310 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD074196.D
Acq: 23 Aug 2022 21:10

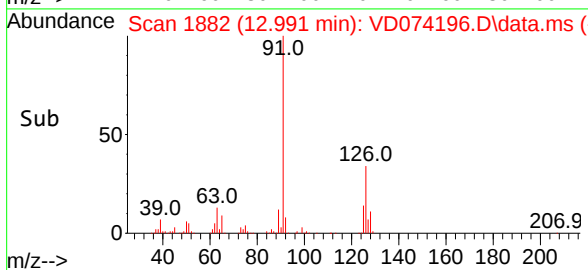
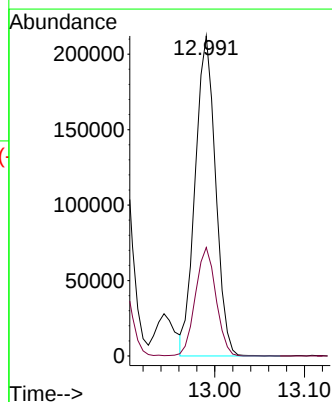
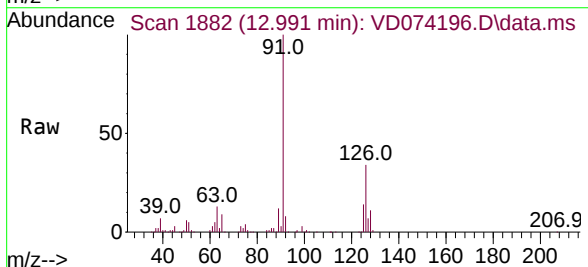
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

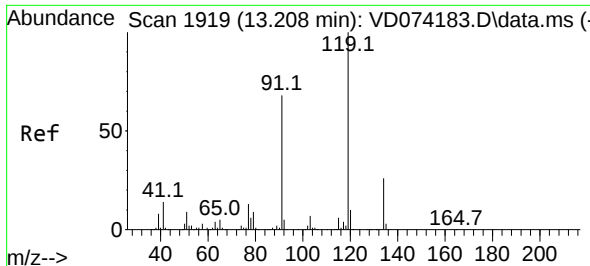
Tgt Ion: 75 Resp: 23137
Ion Ratio Lower Upper
75 100
53 98.5 86.5 129.7
89 48.0 33.9 50.9



#82
4-Chlorotoluene
Concen: 50.859 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. 0.001 min
Lab File: VD074196.D
Acq: 23 Aug 2022 21:10

Tgt Ion: 91 Resp: 333221
Ion Ratio Lower Upper
91 100
126 34.2 16.5 49.5

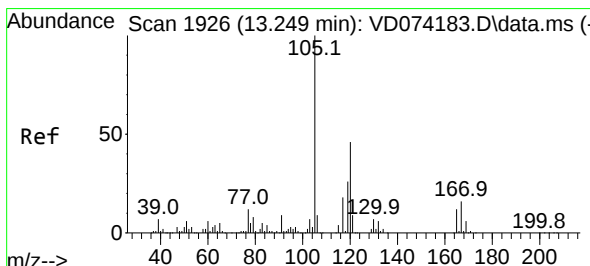
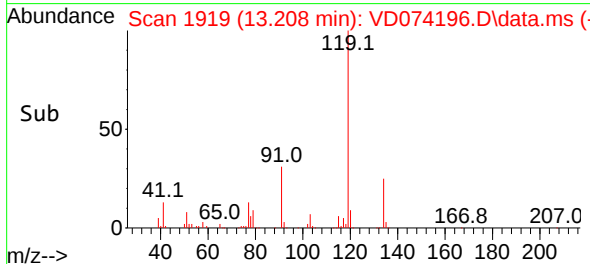
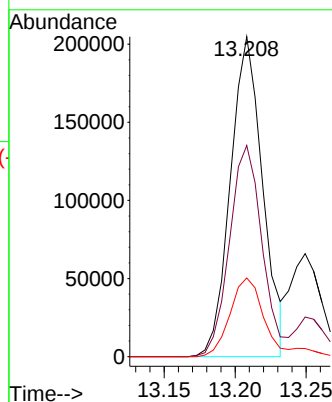
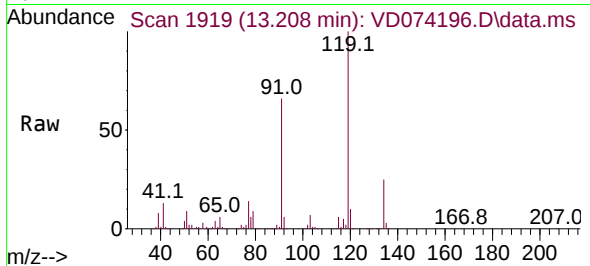




#83
 tert-Butylbenzene
 Concen: 51.001 ug/l
 RT: 13.208 min Scan# 1919
 Delta R.T. 0.000 min
 Lab File: VD074196.D
 Acq: 23 Aug 2022 21:10

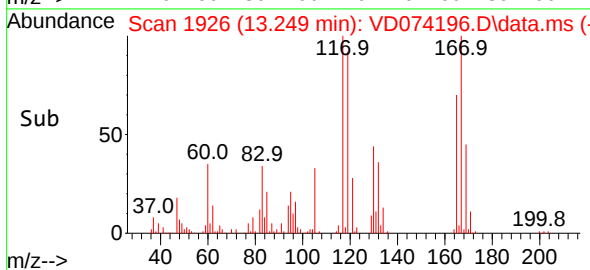
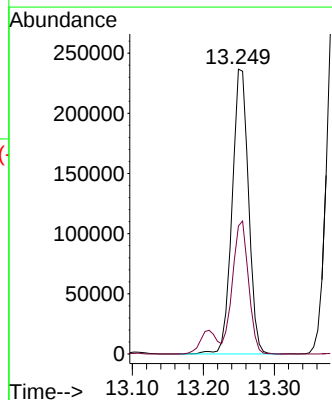
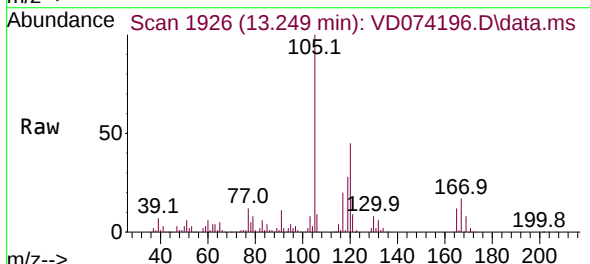
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

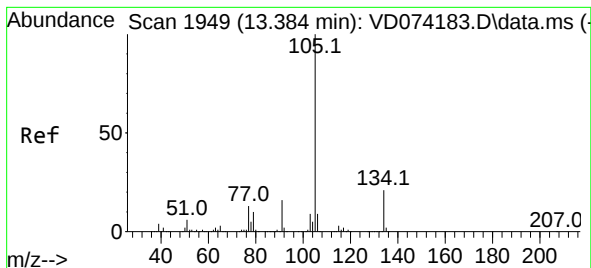
Tgt Ion:119 Resp: 323684
 Ion Ratio Lower Upper
 119 100
 91 67.3 34.8 104.5
 134 27.2 13.3 39.9



#84
 1,2,4-Trimethylbenzene
 Concen: 51.785 ug/l
 RT: 13.249 min Scan# 1926
 Delta R.T. 0.000 min
 Lab File: VD074196.D
 Acq: 23 Aug 2022 21:10

Tgt Ion:105 Resp: 379719
 Ion Ratio Lower Upper
 105 100
 120 45.5 22.3 66.8





#85

sec-Butylbenzene

Concen: 50.910 ug/l

RT: 13.385 min Scan# 1949

Delta R.T. 0.001 min

Lab File: VD074196.D

Acq: 23 Aug 2022 21:10

Instrument :

MSVOA_D

ClientSampleId :

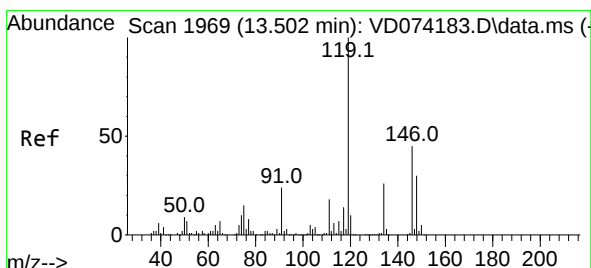
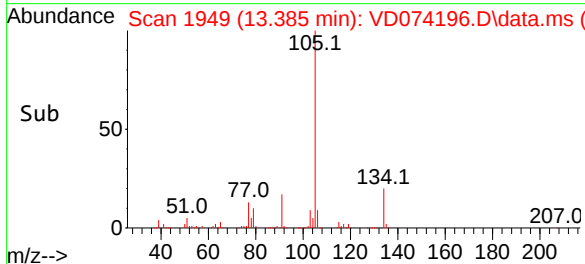
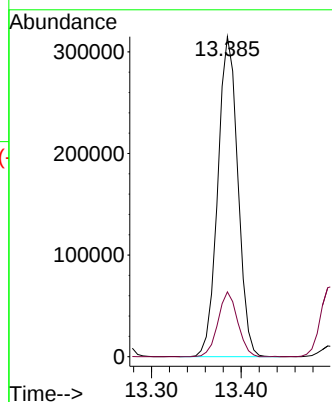
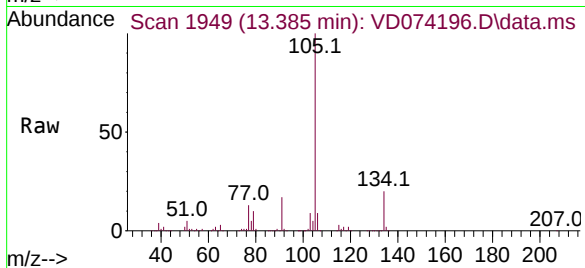
VSTDCCC050

Tgt Ion:105 Resp: 488405

Ion Ratio Lower Upper

105 100

134 19.9 9.8 29.3



#86

p-Isopropyltoluene

Concen: 51.321 ug/l

RT: 13.496 min Scan# 1968

Delta R.T. -0.006 min

Lab File: VD074196.D

Acq: 23 Aug 2022 21:10

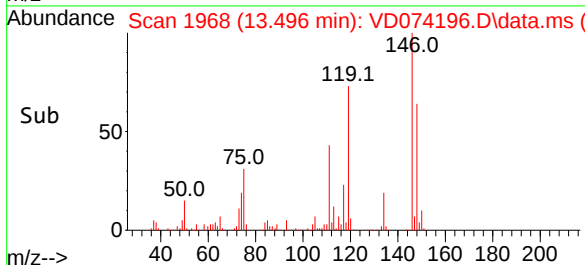
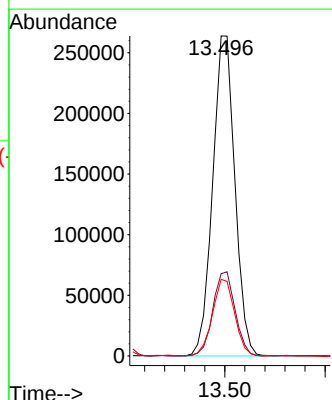
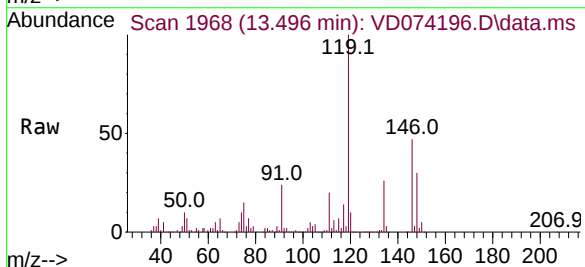
Tgt Ion:119 Resp: 406241

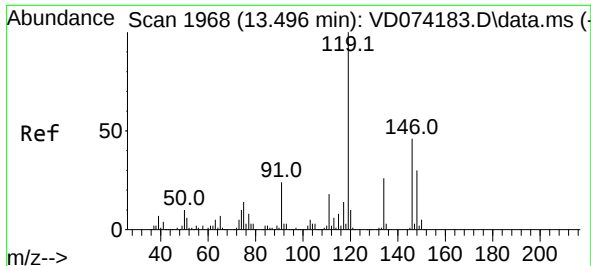
Ion Ratio Lower Upper

119 100

134 26.2 12.9 38.6

91 23.9 12.1 36.3

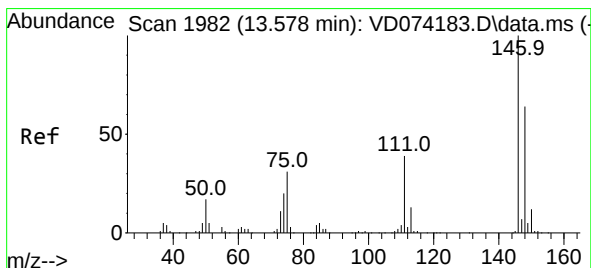
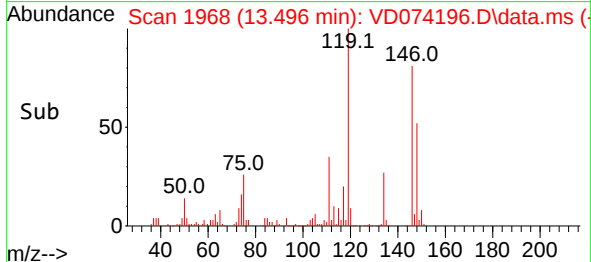
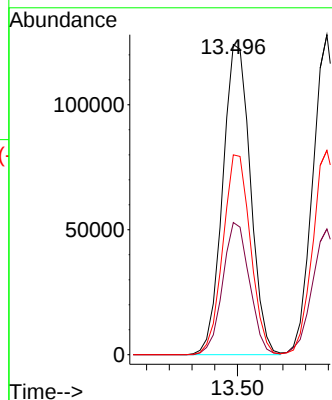
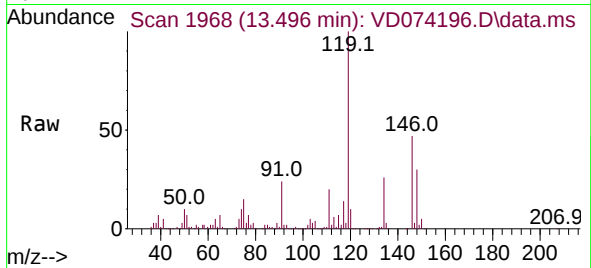




#87
1,3-Dichlorobenzene
Concen: 50.086 ug/l
RT: 13.496 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074196.D
Acq: 23 Aug 2022 21:10

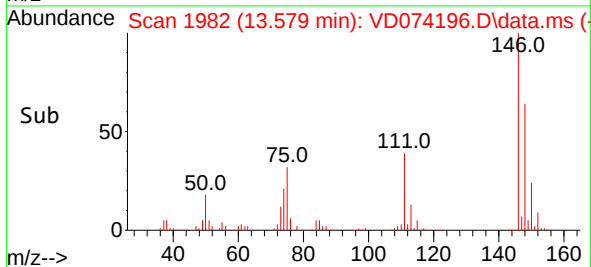
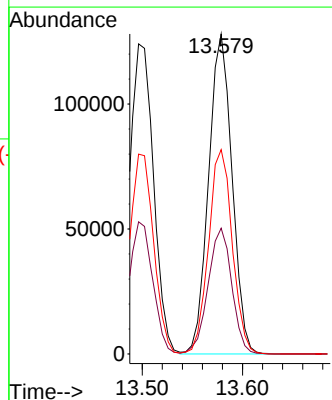
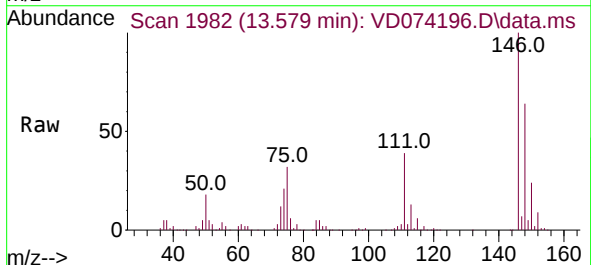
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

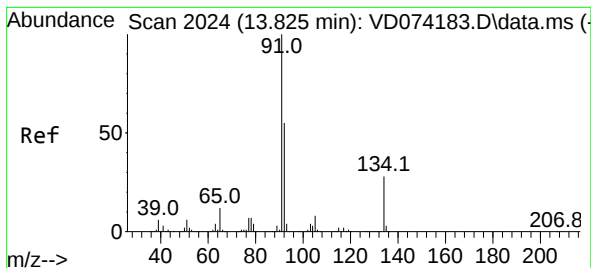
Tgt Ion:146 Resp: 210513
Ion Ratio Lower Upper
146 100
111 41.1 20.4 61.3
148 64.0 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 49.117 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.001 min
Lab File: VD074196.D
Acq: 23 Aug 2022 21:10

Tgt Ion:146 Resp: 207984
Ion Ratio Lower Upper
146 100
111 39.7 20.3 60.9
148 64.6 31.7 95.1





#89

n-Butylbenzene

Concen: 49.352 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. 0.001 min

Lab File: VD074196.D

Acq: 23 Aug 2022 21:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

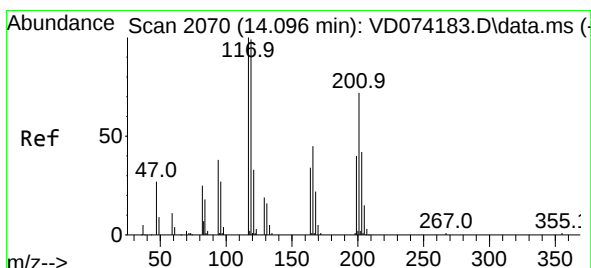
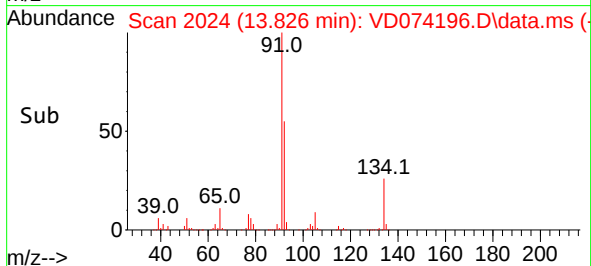
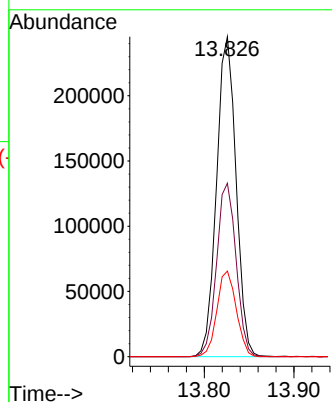
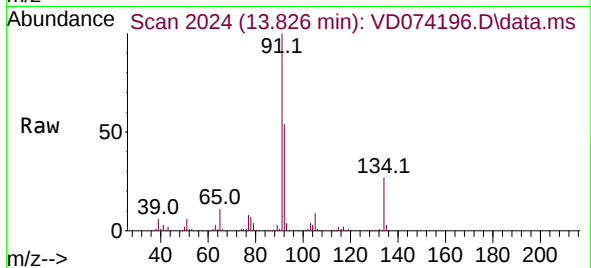
Tgt Ion: 91 Resp: 370256

Ion Ratio Lower Upper

91 100

92 54.2 26.6 79.8

134 26.6 12.3 36.9



#90

Hexachloroethane

Concen: 48.470 ug/l

RT: 14.090 min Scan# 2069

Delta R.T. -0.006 min

Lab File: VD074196.D

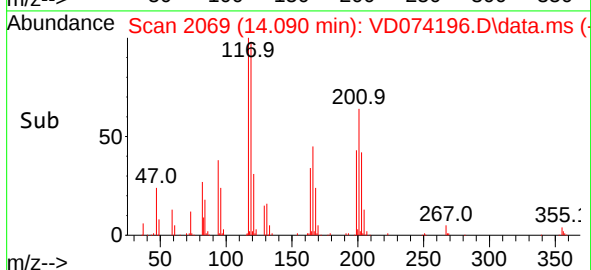
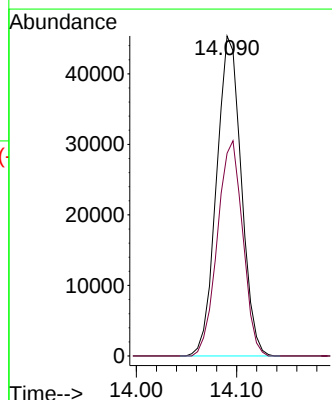
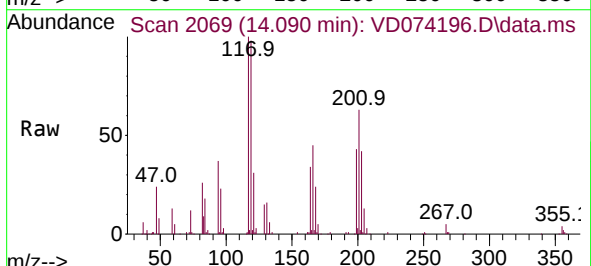
Acq: 23 Aug 2022 21:10

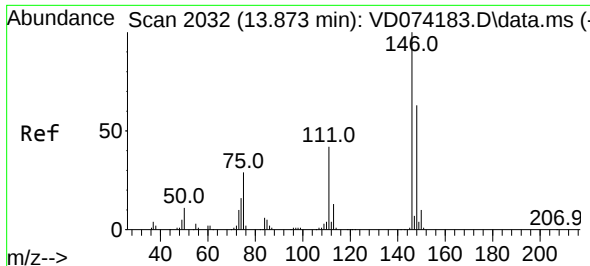
Tgt Ion: 117 Resp: 77837

Ion Ratio Lower Upper

117 100

201 68.7 33.4 100.2

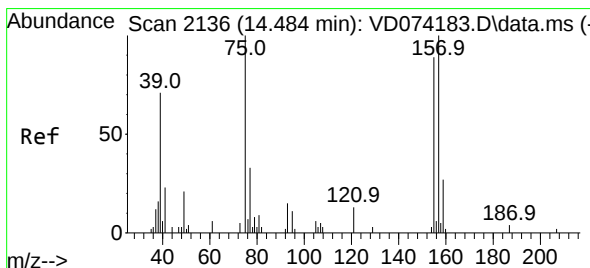
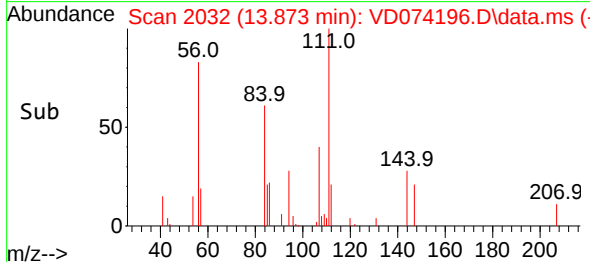
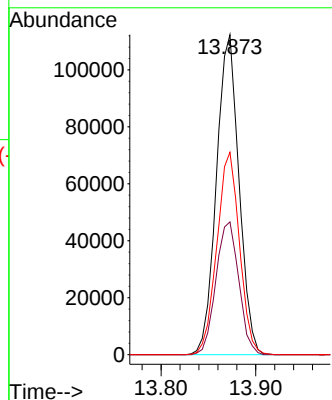
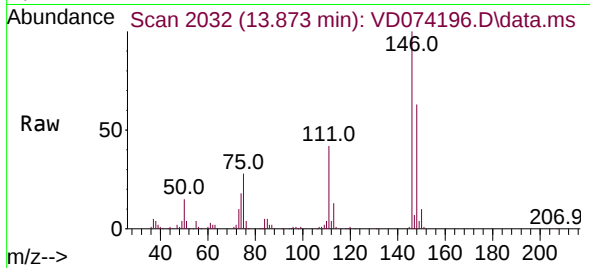




#91
1,2-Dichlorobenzene
Concen: 50.901 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD074196.D
Acq: 23 Aug 2022 21:10

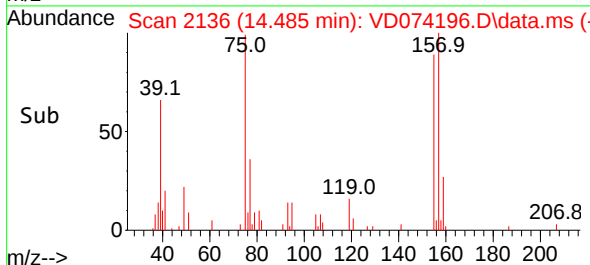
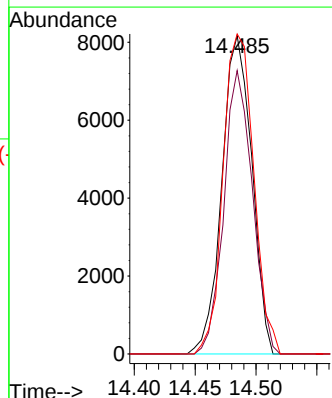
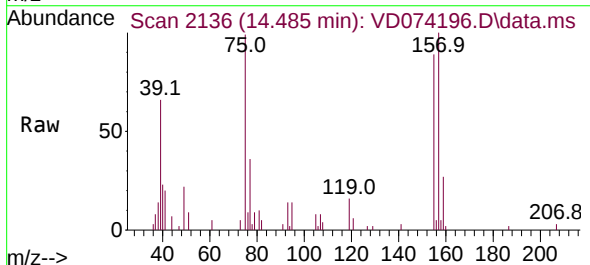
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

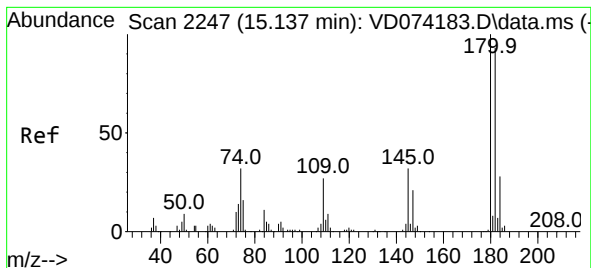
Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.1	21.1	63.3
148	63.4	31.7	95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.500 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. 0.001 min
Lab File: VD074196.D
Acq: 23 Aug 2022 21:10

Tgt Ion	Ratio	Lower	Upper
75	100		
155	84.9	36.8	110.3
157	102.9	48.4	145.0





#93

1,2,4-Trichlorobenzene

Concen: 48.143 ug/l

RT: 15.143 min Scan# 2247

Delta R.T. 0.006 min

Lab File: VD074196.D

Acq: 23 Aug 2022 21:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

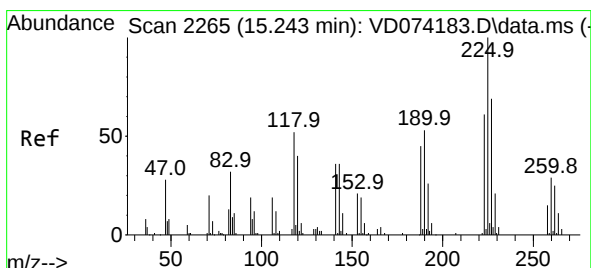
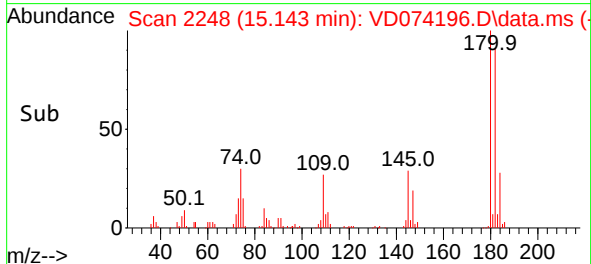
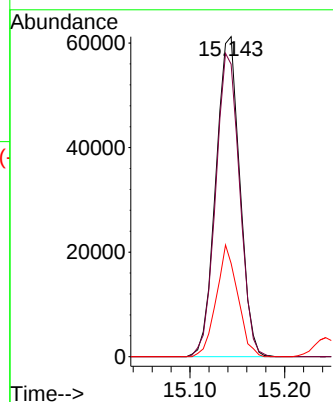
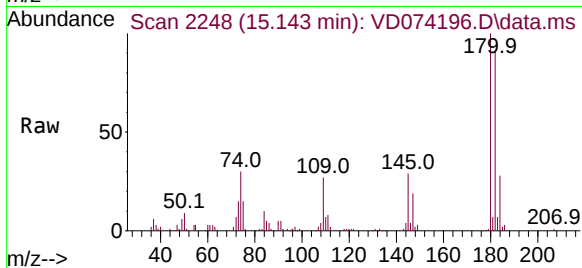
Tgt Ion:180 Resp: 107378

Ion Ratio Lower Upper

180 100

182 94.8 47.3 142.0

145 31.3 16.2 48.5



#94

Hexachlorobutadiene

Concen: 43.692 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. 0.006 min

Lab File: VD074196.D

Acq: 23 Aug 2022 21:10

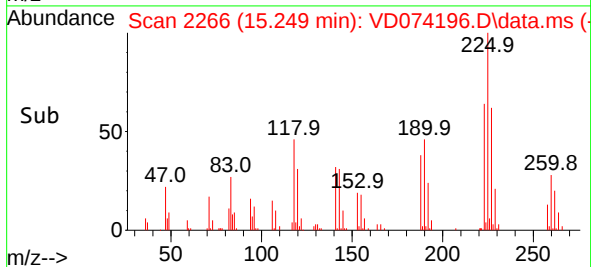
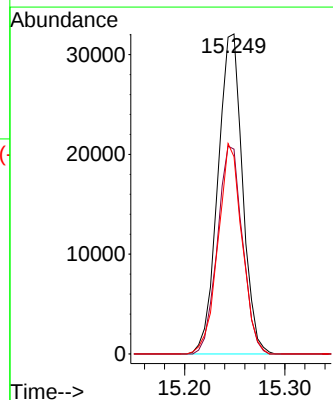
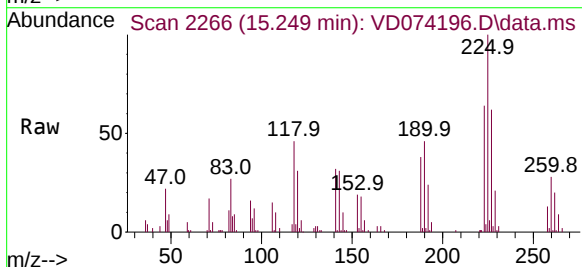
Tgt Ion:225 Resp: 54688

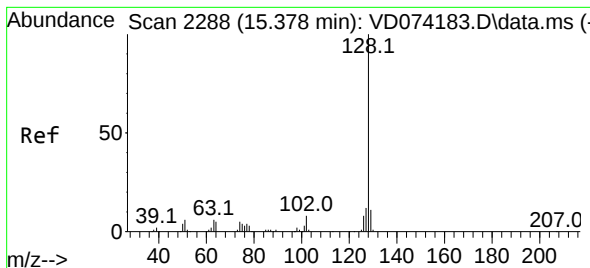
Ion Ratio Lower Upper

225 100

223 66.1 31.1 93.2

227 64.1 32.4 97.0

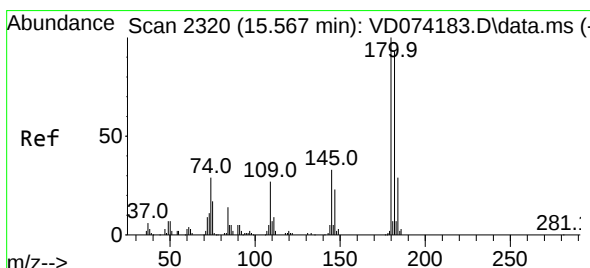
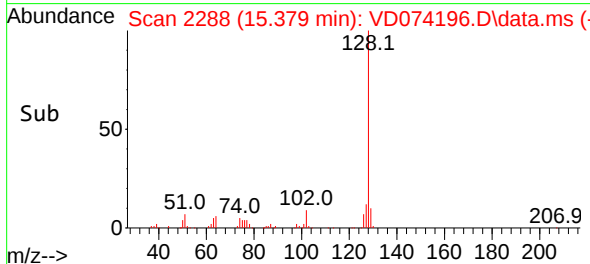
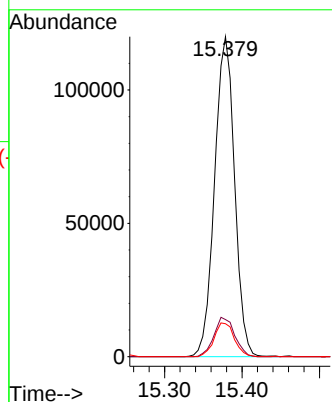
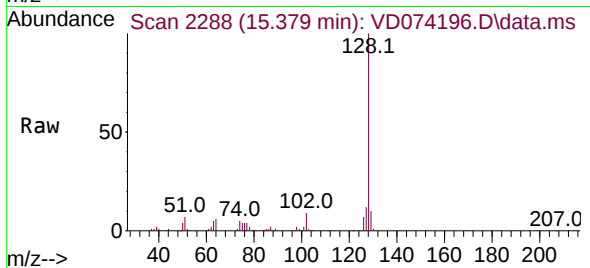




#95
Naphthalene
Concen: 47.766 ug/l
RT: 15.379 min Scan# 214957
Delta R.T. 0.001 min
Lab File: VD074196.D
Acq: 23 Aug 2022 21:10

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:	128	Resp:	214957
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	10.7	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 50.124 ug/l
RT: 15.567 min Scan# 2320
Delta R.T. -0.000 min
Lab File: VD074196.D
Acq: 23 Aug 2022 21:10

Tgt Ion:	180	Resp:	97499
Ion	Ratio	Lower	Upper
180	100		
182	93.9	47.6	142.9
145	35.0	17.1	51.3

