

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020422\
 Data File : VD071906.D
 Acq On : 04 Feb 2022 18:47
 Operator : VA/SY
 Sample : VSTDCCC050EC
 Misc : 5.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Feb 07 04:22:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	377127	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	645585	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	622643	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	305092	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	256062	53.719	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.440%	
35) Dibromofluoromethane	7.914	113	224028	52.792	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.580%	
50) Toluene-d8	10.332	98	820325	51.760	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.520%	
62) 4-Bromofluorobenzene	12.626	95	290865	52.555	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 105.100%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	173476	38.790	ug/l	99
3) Chloromethane	2.209	50	219832	41.057	ug/l	94
4) Vinyl Chloride	2.350	62	229499	40.941	ug/l	99
5) Bromomethane	2.767	94	146071	39.494	ug/l	93
6) Chloroethane	2.920	64	149339	42.039	ug/l	96
7) Trichlorofluoromethane	3.273	101	321933	40.074	ug/l	95
8) Diethyl Ether	3.709	74	99604	46.990	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.097	101	186144	41.072	ug/l	99
10) Methyl Iodide	4.303	142	187782	40.416	ug/l	100
11) Tert butyl alcohol	5.220	59	61360	209.321	ug/l	97
12) 1,1-Dichloroethene	4.062	96	174306	42.070	ug/l	96
13) Acrolein	3.926	56	123398	291.461	ug/l	99
14) Allyl chloride	4.714	41	345902	43.798	ug/l	99
15) Acrylonitrile	5.420	53	258404	239.860	ug/l	100
16) Acetone	4.156	43	327268	250.811	ug/l	99
17) Carbon Disulfide	4.409	76	573234	39.678	ug/l	98
18) Methyl Acetate	4.720	43	119544	42.374	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	480944	48.522	ug/l	96
20) Methylene Chloride	4.961	84	216895	45.180	ug/l	95
21) trans-1,2-Dichloroethene	5.473	96	205110	42.524	ug/l	99
22) Diisopropyl ether	6.361	45	756248	48.856	ug/l	99
23) Vinyl Acetate	6.303	43	2170322	254.162	ug/l	99
24) 1,1-Dichloroethane	6.261	63	412618	45.734	ug/l	98
25) 2-Butanone	7.208	43	380934	250.425	ug/l	97
26) 2,2-Dichloropropane	7.208	77	321599	43.075	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	238880	46.111	ug/l	99
28) Bromochloromethane	7.544	49	174611	51.311	ug/l	99
29) Tetrahydrofuran	7.561	42	228368	253.730	ug/l	97
30) Chloroform	7.708	83	419804	45.545	ug/l	100
31) Cyclohexane	7.985	56	357035	39.234	ug/l	97
32) 1,1,1-Trichloroethane	7.902	97	350400	43.099	ug/l	98
36) 1,1-Dichloropropene	8.108	75	303150	41.621	ug/l	98
37) Ethyl Acetate	7.291	43	158887	46.920	ug/l	98
38) Carbon Tetrachloride	8.091	117	301534	41.863	ug/l	98
39) Methylcyclohexane	9.349	83	335229	39.722	ug/l	96
40) Benzene	8.350	78	871032	44.303	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	89232	46.578	ug/l	96
42) 1,2-Dichloroethane	8.420	62	288452	46.462	ug/l	100
43) Isopropyl Acetate	8.450	43	293251	48.182	ug/l	100
44) Trichloroethene	9.108	130	215906	42.531	ug/l	99
45) 1,2-Dichloropropane	9.385	63	234775	46.311	ug/l	93
46) Dibromomethane	9.467	93	123912	46.681	ug/l	99
47) Bromodichloromethane	9.655	83	329770	46.975	ug/l	96
48) Methyl methacrylate	9.449	41	150164	46.620	ug/l	96
49) 1,4-Dioxane	9.461	88	29611	977.340	ug/l	95
51) 4-Methyl-2-Pentanone	10.220	43	804401	252.561	ug/l	99
52) Toluene	10.396	92	549239	44.925	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	298421	46.284	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	348166	46.067	ug/l	98
55) 1,1,2-Trichloroethane	10.796	97	166737	47.329	ug/l	99
56) Ethyl methacrylate	10.655	69	215114	49.318	ug/l	98
57) 1,3-Dichloropropane	10.938	76	299725	47.657	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	518497	252.518	ug/l	100
59) 2-Hexanone	10.979	43	582955	252.178	ug/l	99
60) Dibromochloromethane	11.132	129	201521	46.323	ug/l	98
61) 1,2-Dibromoethane	11.238	107	159380	46.956	ug/l	99
64) Tetrachloroethene	10.873	164	180892	41.072	ug/l	97
65) Chlorobenzene	11.661	112	562480	42.701	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	214051	44.668	ug/l	98
67) Ethyl Benzene	11.738	91	1040642	42.934	ug/l	100
68) m/p-Xylenes	11.849	106	803700	87.177	ug/l	99
69) o-Xylene	12.173	106	378577	45.186	ug/l	99
70) Styrene	12.185	104	665440	46.080	ug/l	99
71) Bromoform	12.349	173	113923	44.525	ug/l #	98
73) Isopropylbenzene	12.473	105	989347	41.878	ug/l	100
74) N-amyl acetate	12.279	43	278741	47.977	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	193407	44.239	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	251066	78.085	ug/l #	100
77) Bromobenzene	12.749	156	225693	42.946	ug/l	98
78) n-propylbenzene	12.808	91	1242447	41.942	ug/l	100
79) 2-Chlorotoluene	12.896	91	708783	42.222	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	826868	42.197	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	55110	42.143	ug/l	99
82) 4-Chlorotoluene	12.996	91	738340	42.275	ug/l	100
83) tert-Butylbenzene	13.214	119	696481	42.887	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	847599	43.972	ug/l	98
85) sec-Butylbenzene	13.390	105	1054495	41.498	ug/l	100
86) p-Isopropyltoluene	13.508	119	874046	42.329	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	458139	42.932	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	450048	42.258	ug/l	99
89) n-Butylbenzene	13.832	91	841504	41.538	ug/l	99
90) Hexachloroethane	14.102	117	172235	41.963	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	395606	43.320	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	32692	45.152	ug/l	96
93) 1,2,4-Trichlorobenzene	15.143	180	233115	43.697	ug/l	99
94) Hexachlorobutadiene	15.255	225	115051	39.551	ug/l	98
95) Naphthalene	15.384	128	449160	42.602	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	206464	45.152	ug/l	100

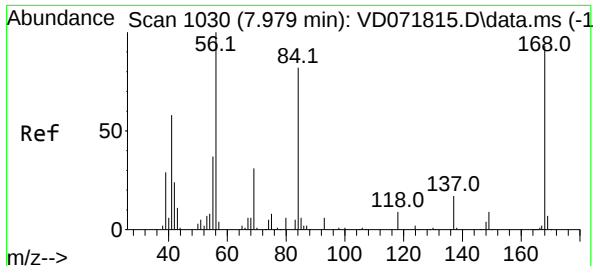
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Quant Title : SW846 8260
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Response via : Initial Calibration

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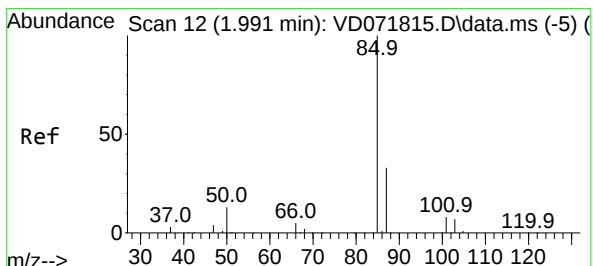
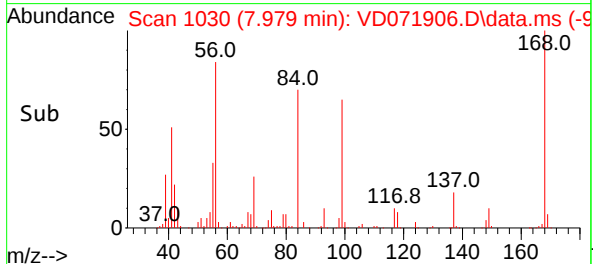
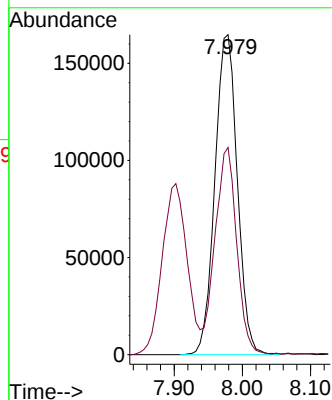
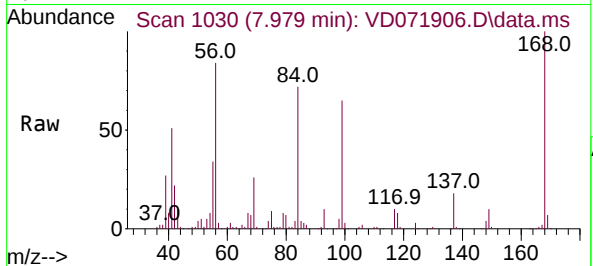
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD071906.D
Acq: 04 Feb 2022 18:47

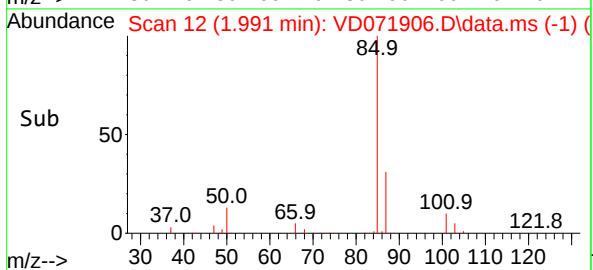
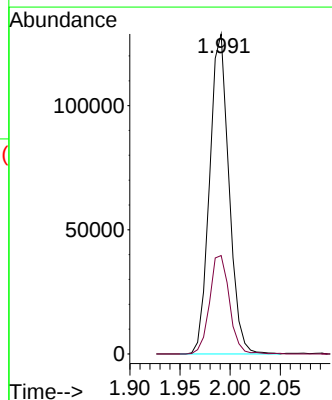
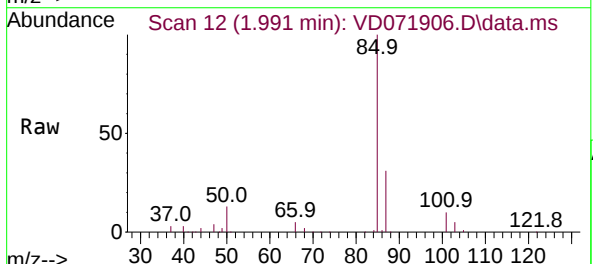
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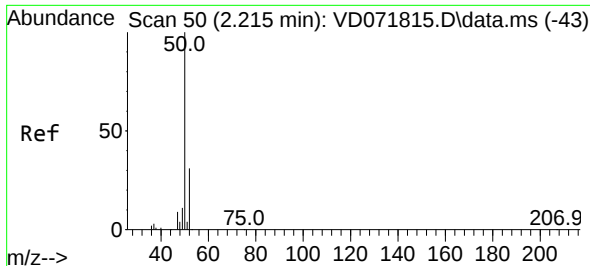
Tgt Ion:168 Resp: 377127
Ion Ratio Lower Upper
168 100
99 64.5 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 38.790 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071906.D
Acq: 04 Feb 2022 18:47

Tgt Ion: 85 Resp: 173476
Ion Ratio Lower Upper
85 100
87 30.7 15.7 47.0

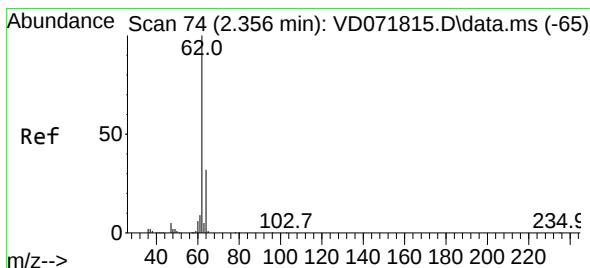
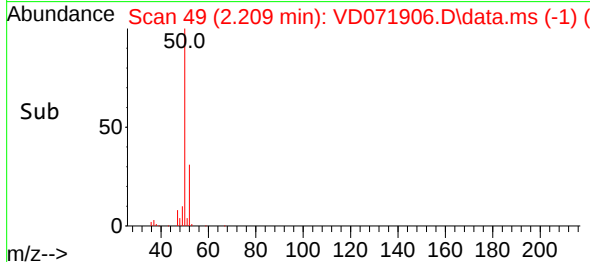
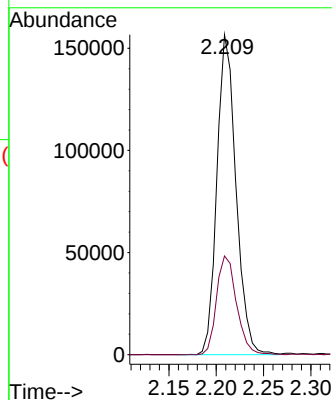
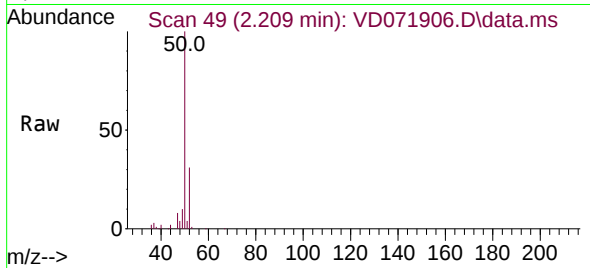




#3
Chloromethane
Concen: 41.057 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.006 min
Lab File: VD071906.D
Acq: 04 Feb 2022 18:47

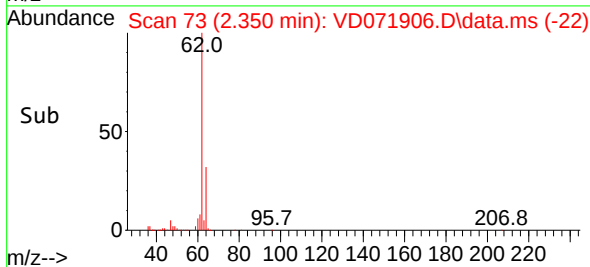
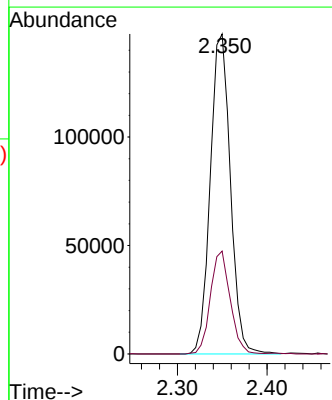
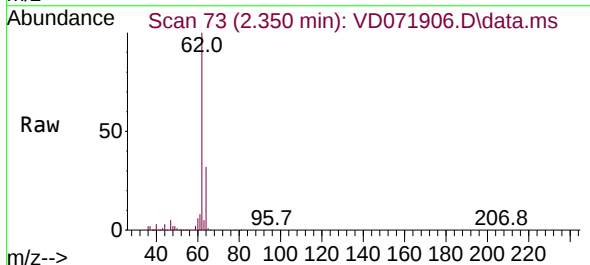
Instrument :
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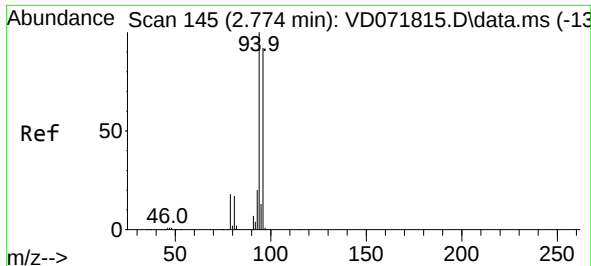
Tgt Ion: 50 Resp: 219832
Ion Ratio Lower Upper
50 100
52 30.9 27.4 41.0



#4
Vinyl Chloride
Concen: 40.941 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD071906.D
Acq: 04 Feb 2022 18:47

Tgt Ion: 62 Resp: 229499
Ion Ratio Lower Upper
62 100
64 32.1 25.4 38.0

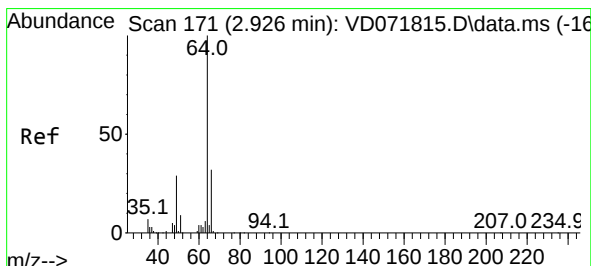
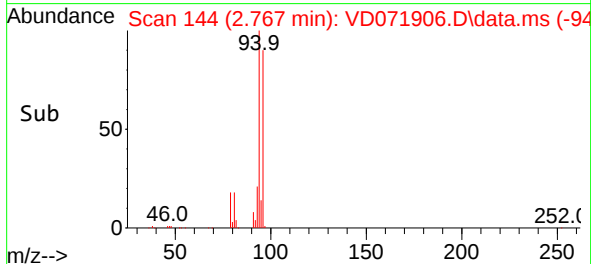
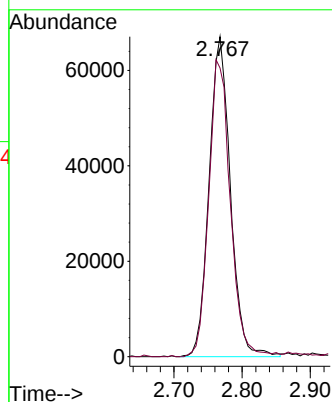
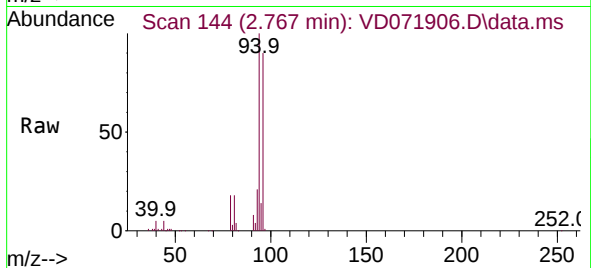




#5
Bromomethane
Concen: 39.494 ug/l
RT: 2.767 min Scan# 14
Delta R.T. -0.006 min
Lab File: VD071906.D
Acq: 04 Feb 2022 18:47

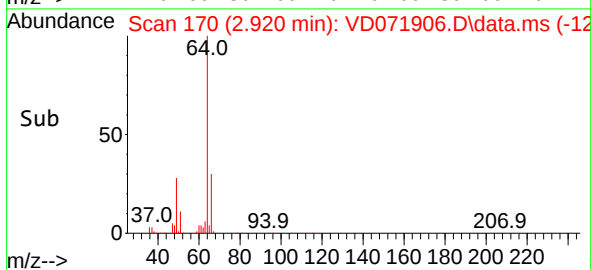
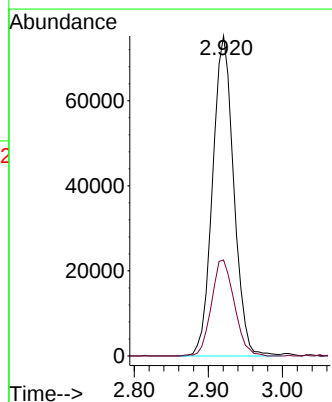
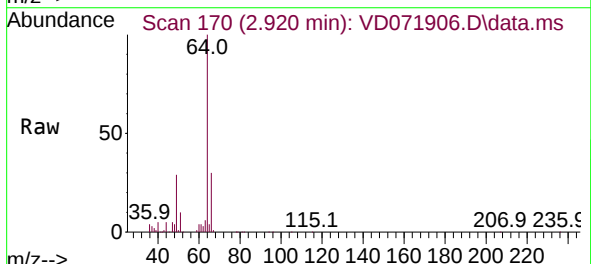
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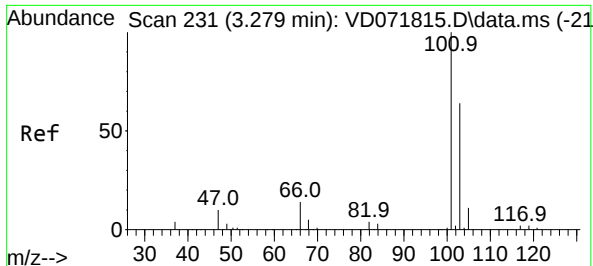
Tgt Ion: 94 Resp: 146071
Ion Ratio Lower Upper
94 100
96 90.2 77.6 116.4



#6
Chloroethane
Concen: 42.039 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD071906.D
Acq: 04 Feb 2022 18:47

Tgt Ion: 64 Resp: 149339
Ion Ratio Lower Upper
64 100
66 30.0 25.9 38.9

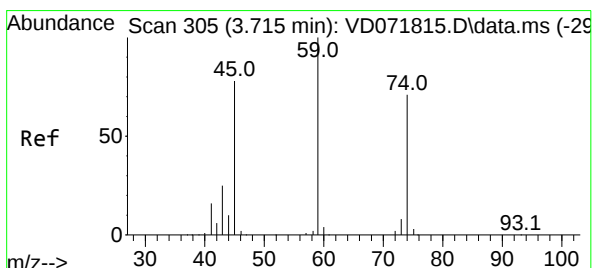
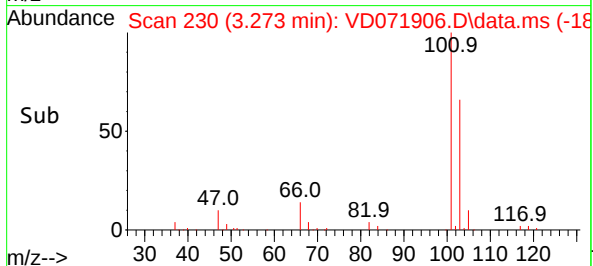
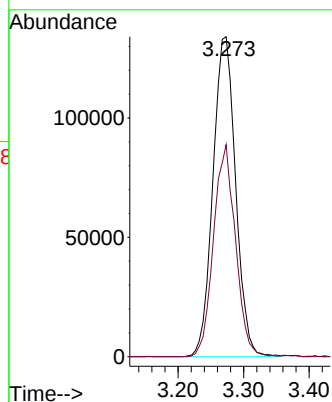
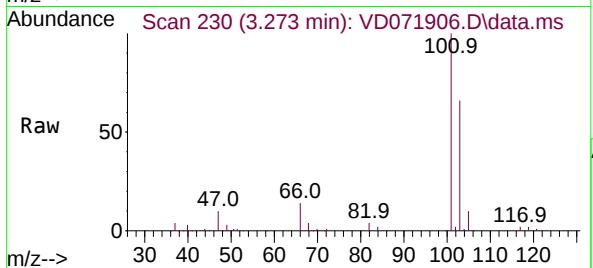




#7
Trichlorofluoromethane
Concen: 40.074 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD071906.D
Acq: 04 Feb 2022 18:47

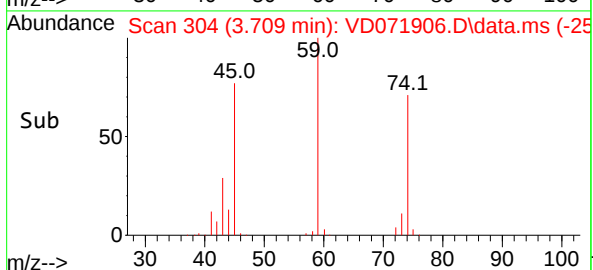
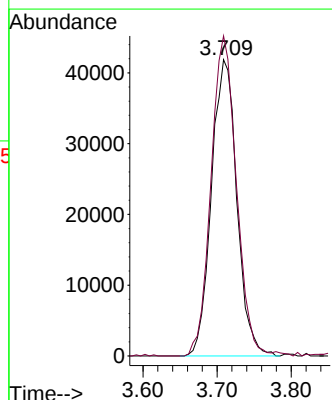
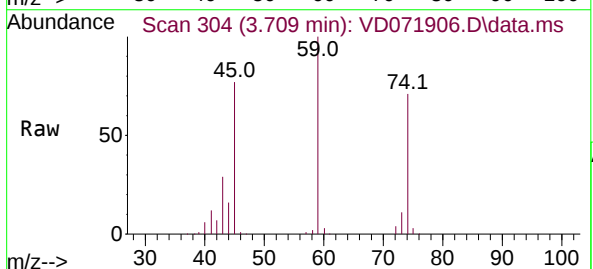
Instrument :
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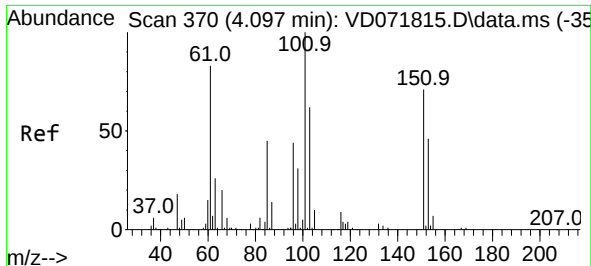
Tgt Ion:101 Resp: 321933
Ion Ratio Lower Upper
101 100
103 66.3 50.1 75.1



#8
Diethyl Ether
Concen: 46.990 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD071906.D
Acq: 04 Feb 2022 18:47

Tgt Ion: 74 Resp: 99604
Ion Ratio Lower Upper
74 100
45 107.7 52.6 157.8

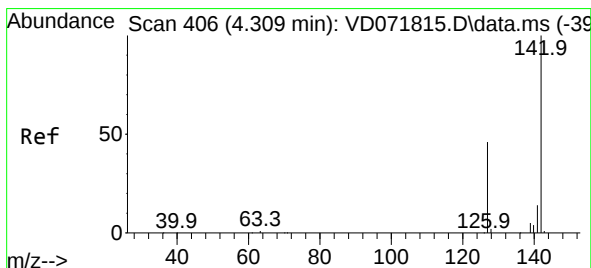
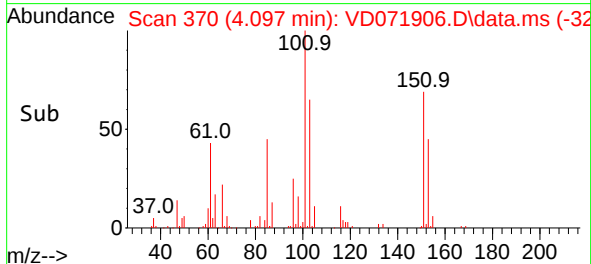
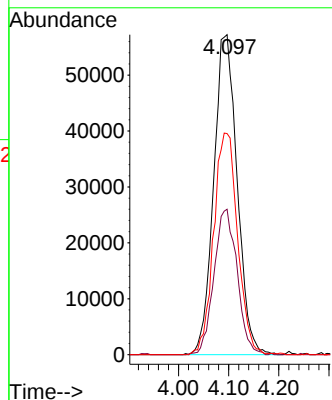
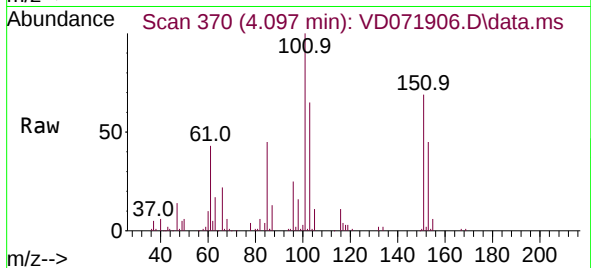




#9
1,1,2-Trichlorotrifluoroethane
Concen: 41.072 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD071906.D
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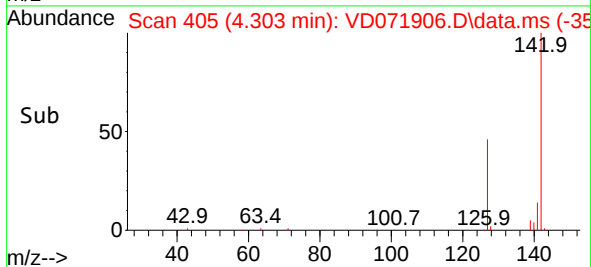
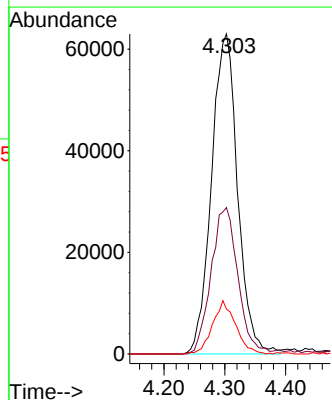
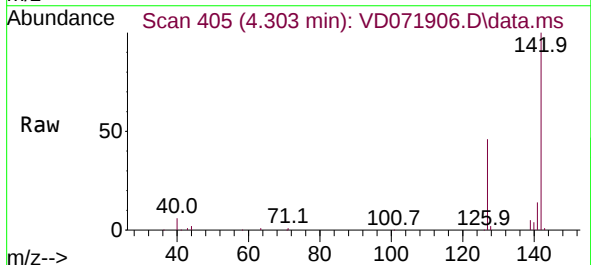
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

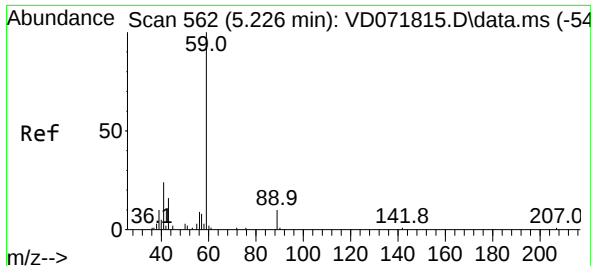
Tgt Ion:101 Resp: 186144
Ion Ratio Lower Upper
101 100
85 44.8 36.4 54.6
151 70.6 57.3 85.9



#10
Methyl Iodide
Concen: 40.416 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD071906.D
Acq: 04 Feb 2022 18:47

Tgt Ion:142 Resp: 187782
Ion Ratio Lower Upper
142 100
127 47.0 37.3 55.9
141 14.7 11.7 17.5

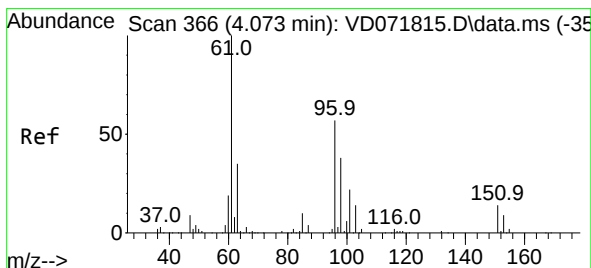
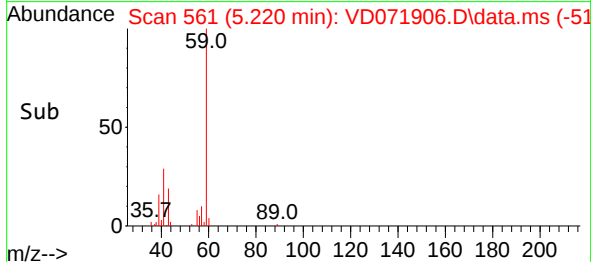
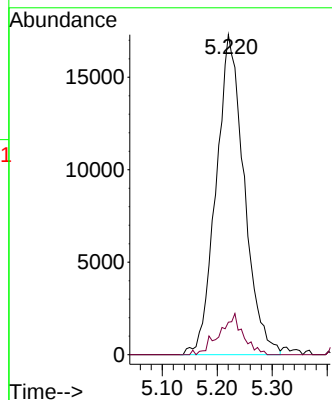
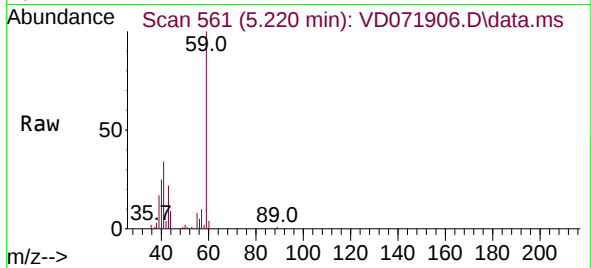




#11
Tert butyl alcohol
Concen: 209.321 ug/l
RT: 5.220 min Scan# 50
Delta R.T. -0.000 min
Lab File: VD071906.D
Acq: 04 Feb 2022 18:47

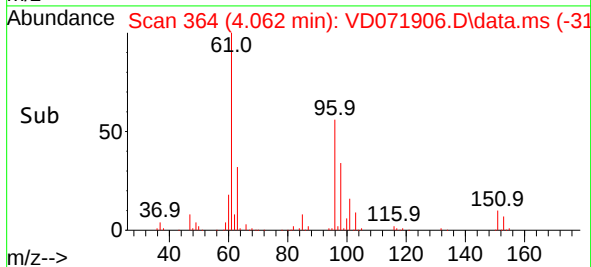
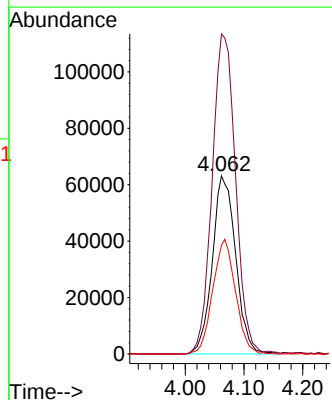
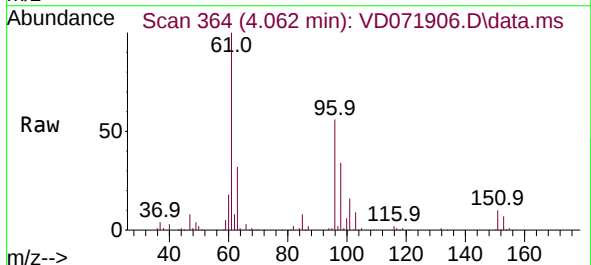
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

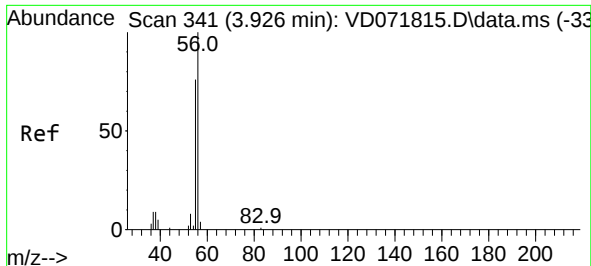
Tgt Ion: 59 Resp: 61360
Ion Ratio Lower Upper
59 100
57 10.7 7.8 11.6



#12
1,1-Dichloroethene
Concen: 42.070 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.012 min
Lab File: VD071906.D
Acq: 04 Feb 2022 18:47

Tgt Ion: 96 Resp: 174306
Ion Ratio Lower Upper
96 100
61 179.7 138.5 207.7
98 61.0 48.6 73.0

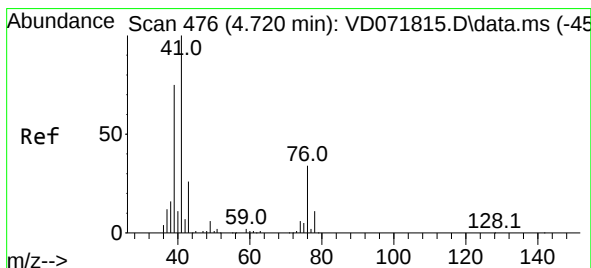
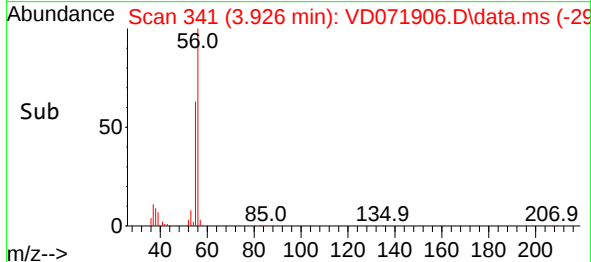
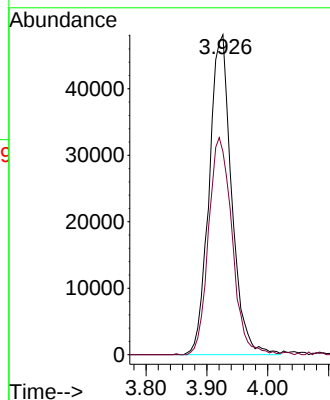
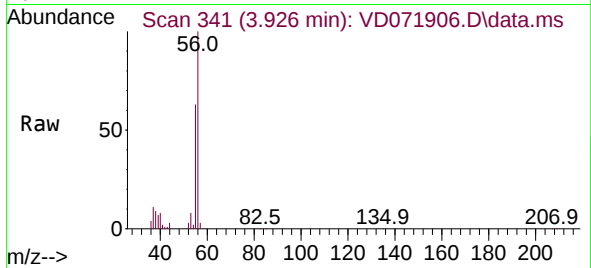




#13
Acrolein
Concen: 291.461 ug/l
RT: 3.926 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD071906.D
Acq: 04 Feb 2022 18:47

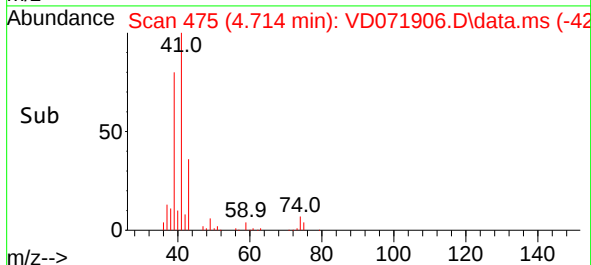
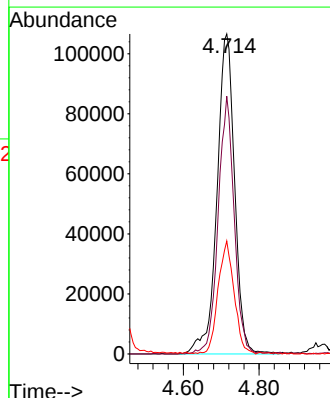
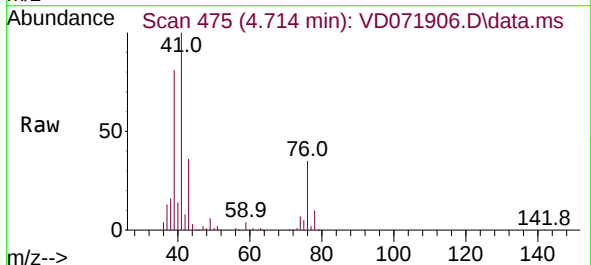
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

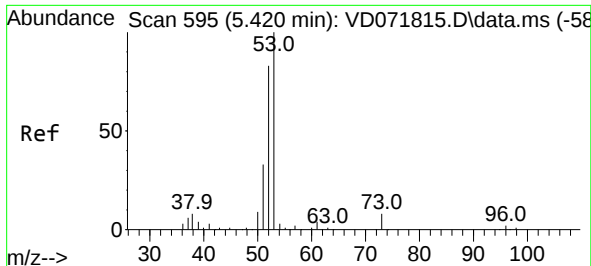
Tgt Ion: 56 Resp: 123398
Ion Ratio Lower Upper
56 100
55 70.9 57.1 85.7



#14
Allyl chloride
Concen: 43.798 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD071906.D
Acq: 04 Feb 2022 18:47

Tgt Ion: 41 Resp: 345902
Ion Ratio Lower Upper
41 100
39 73.2 59.3 88.9
76 32.0 25.7 38.5

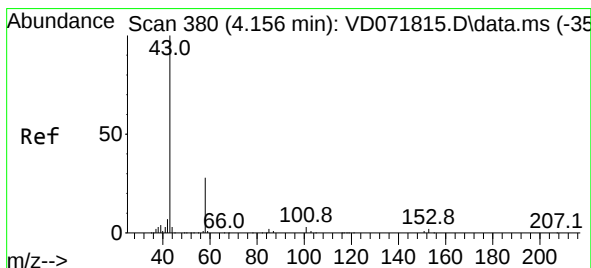
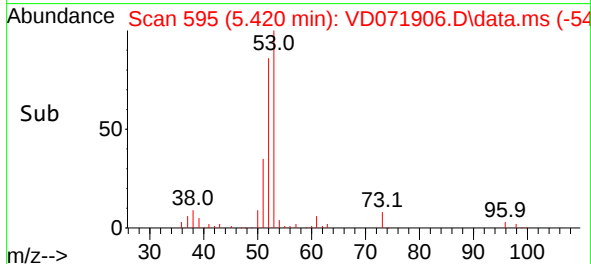
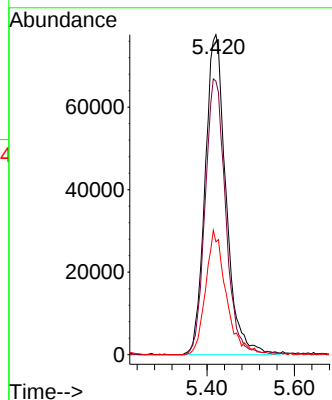
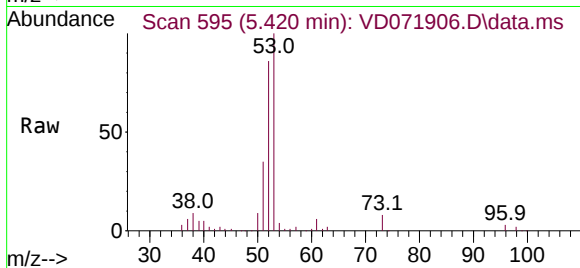




#15
Acrylonitrile
Concen: 239.860 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD071906.D
Acq: 04 Feb 2022 18:47

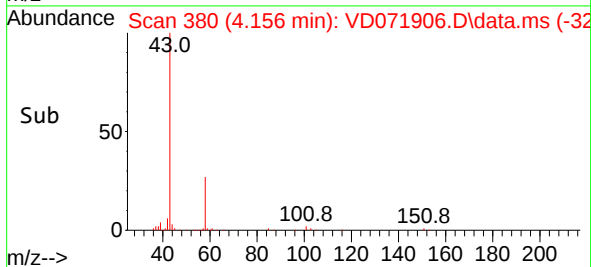
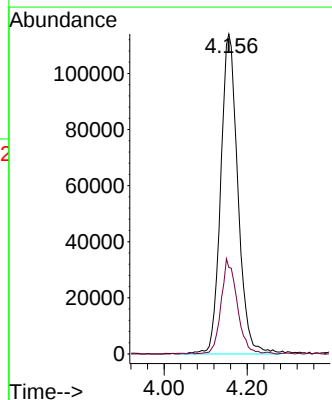
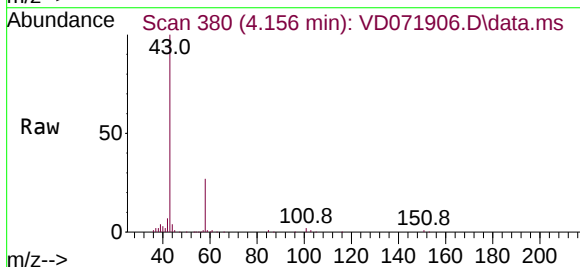
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

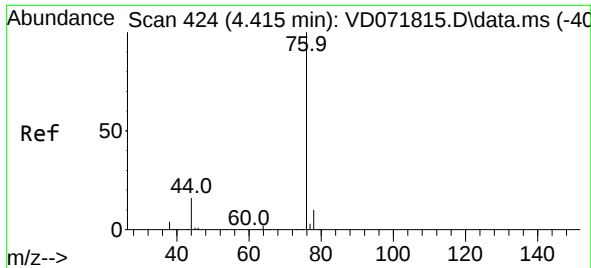
Tgt Ion: 53 Resp: 258404
Ion Ratio Lower Upper
53 100
52 84.1 67.2 100.8
51 38.2 30.3 45.5



#16
Acetone
Concen: 250.811 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071906.D
Acq: 04 Feb 2022 18:47

Tgt Ion: 43 Resp: 327268
Ion Ratio Lower Upper
43 100
58 26.9 22.1 33.1

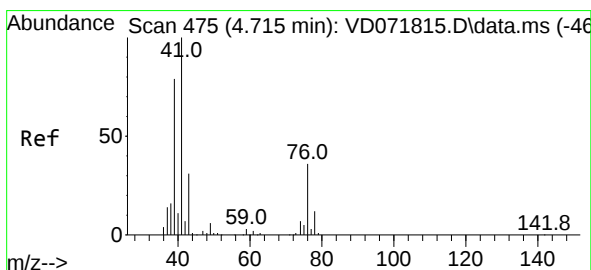
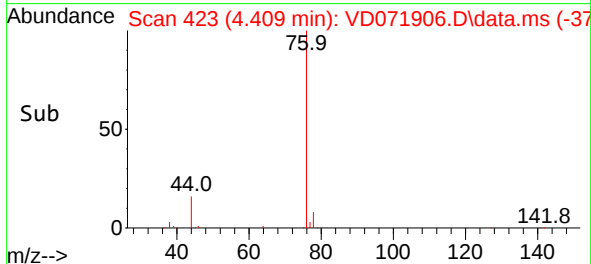
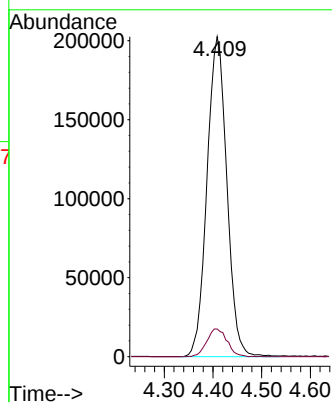
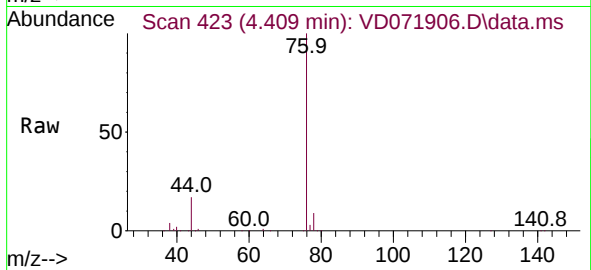




#17
Carbon Disulfide
Concen: 39.678 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD071906.D
Acq: 04 Feb 2022 18:47

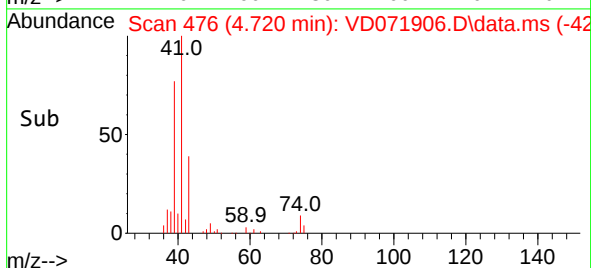
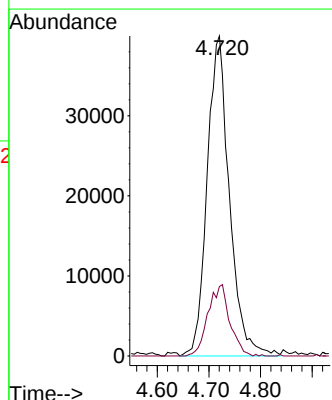
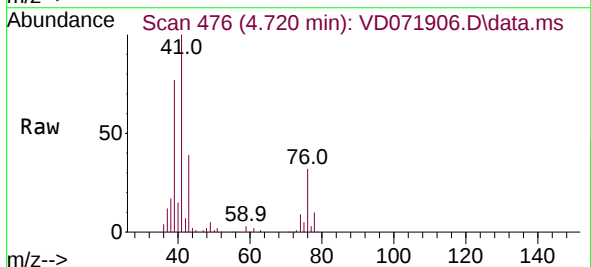
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

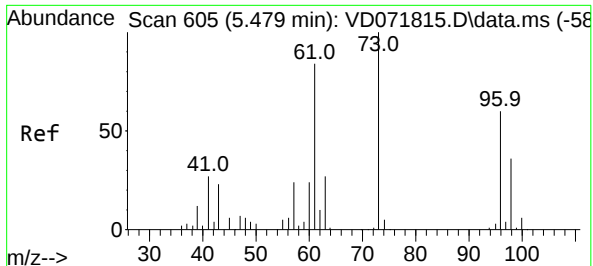
Tgt Ion: 76 Resp: 573234
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3



#18
Methyl Acetate
Concen: 42.374 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD071906.D
Acq: 04 Feb 2022 18:47

Tgt Ion: 43 Resp: 119544
Ion Ratio Lower Upper
43 100
74 21.7 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 48.522 ug/l

RT: 5.479 min Scan# 605

Delta R.T. -0.000 min

Lab File: VD071906.D

Acq: 04 Feb 2022 18:47

Instrument :

MSVOA_D

ClientSampleId :

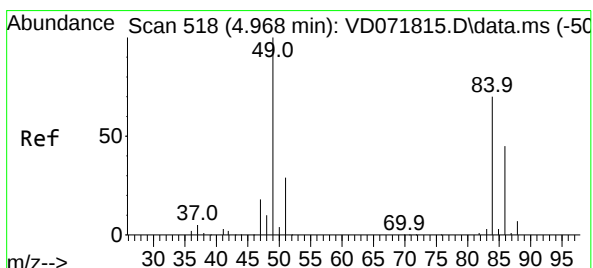
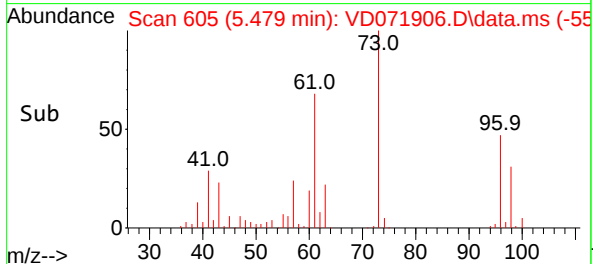
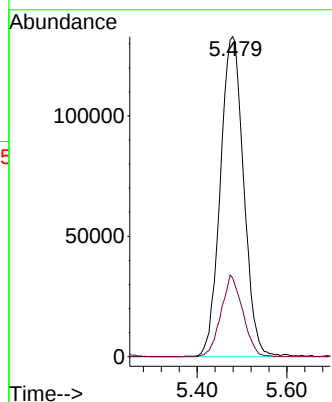
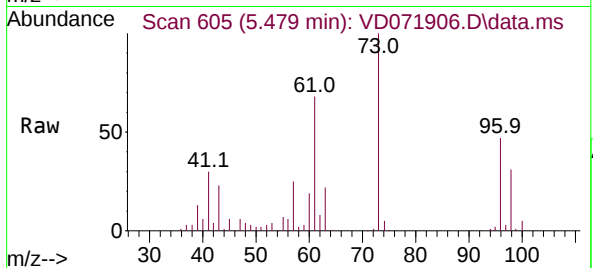
VSTDCCC050EC

Tgt Ion: 73 Resp: 480944

Ion Ratio Lower Upper

73 100

57 24.6 18.0 27.0



#20

Methylene Chloride

Concen: 45.180 ug/l

RT: 4.961 min Scan# 517

Delta R.T. -0.006 min

Lab File: VD071906.D

Acq: 04 Feb 2022 18:47

Tgt Ion: 84 Resp: 216895

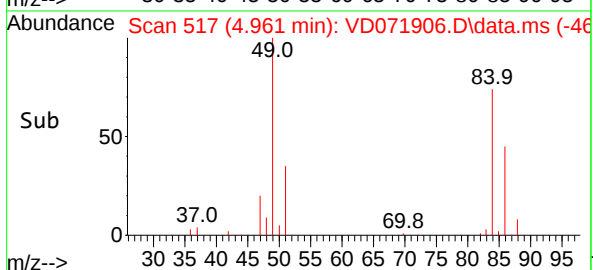
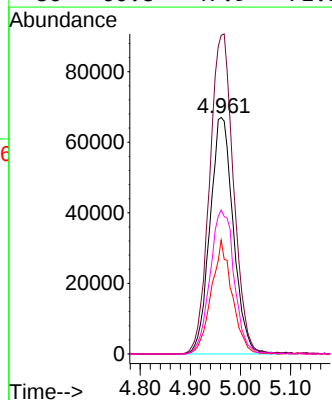
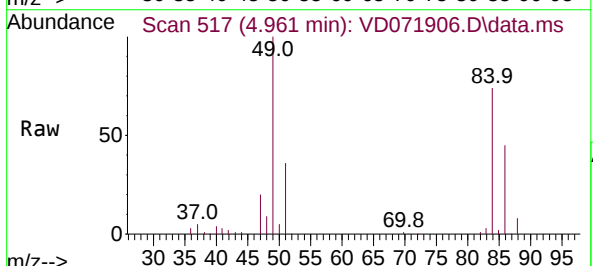
Ion Ratio Lower Upper

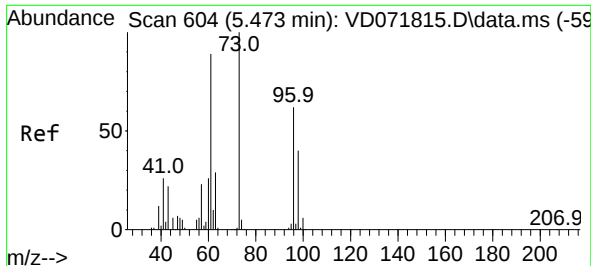
84 100

49 134.7 112.8 169.2

51 48.1 32.6 48.8

86 60.8 47.9 71.9

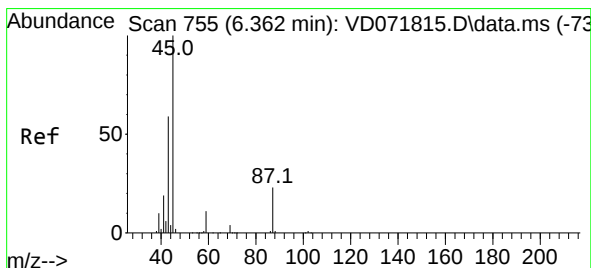
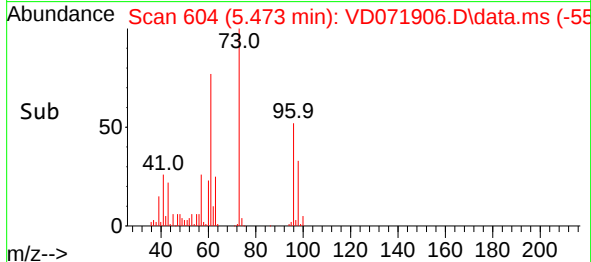
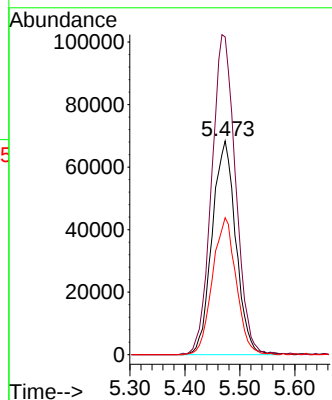
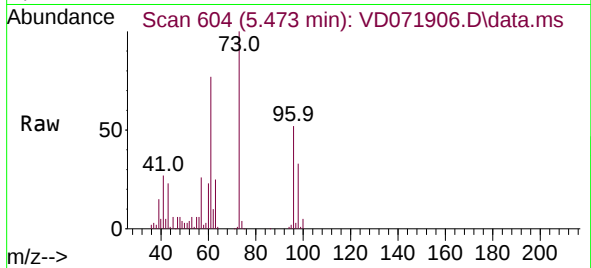




#21
trans-1,2-Dichloroethene
Concen: 42.524 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD071906.D
Acq: 04 Feb 2022 18:47

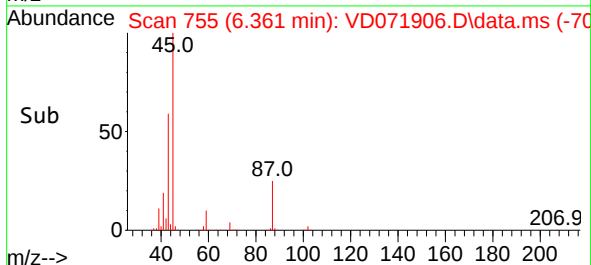
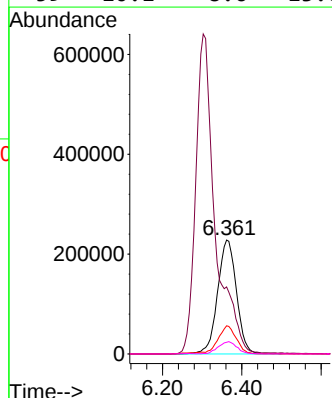
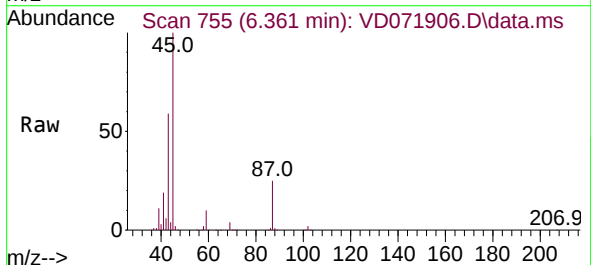
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

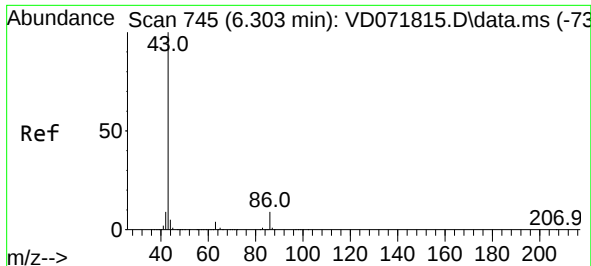
Tgt Ion: 96 Resp: 205110
Ion Ratio Lower Upper
96 100
61 148.4 117.9 176.9
98 64.1 49.4 74.2



#22
Diisopropyl ether
Concen: 48.856 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD071906.D
Acq: 04 Feb 2022 18:47

Tgt Ion: 45 Resp: 756248
Ion Ratio Lower Upper
45 100
43 57.8 46.6 70.0
87 24.7 18.4 27.6
59 10.1 8.6 13.0

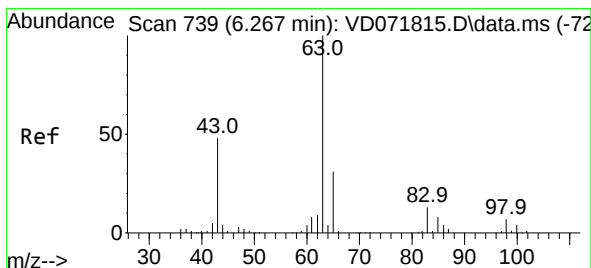
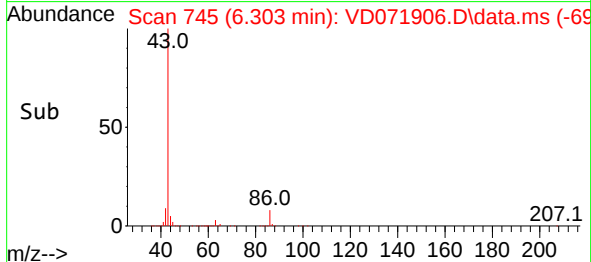
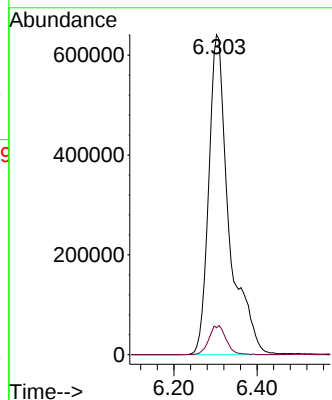
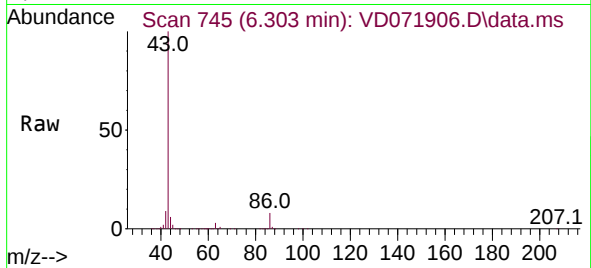




#23
 Vinyl Acetate
 Concen: 254.162 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD071906.D
 Acq: 04 Feb 2022 18:47

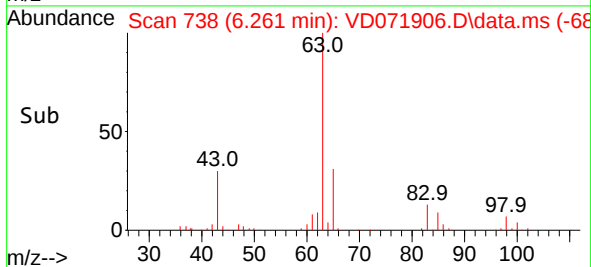
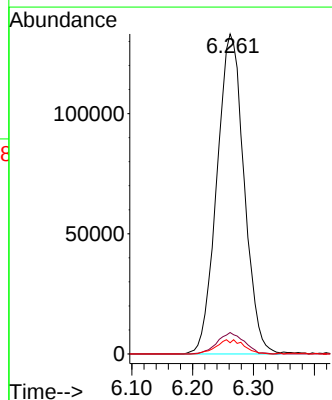
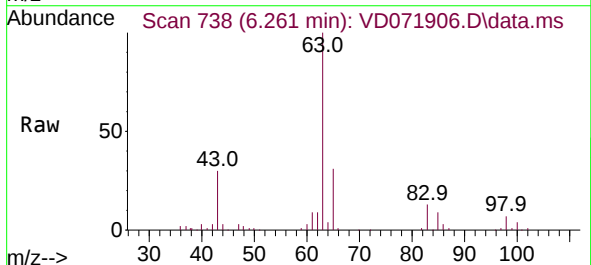
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

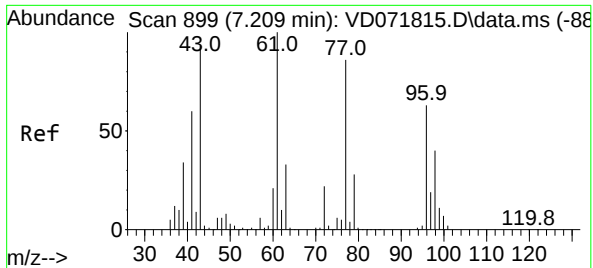
Tgt Ion: 43 Resp: 2170322
 Ion Ratio Lower Upper
 43 100
 86 8.4 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 45.734 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD071906.D
 Acq: 04 Feb 2022 18:47

Tgt Ion: 63 Resp: 412618
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.9
 100 3.5 2.1 6.5

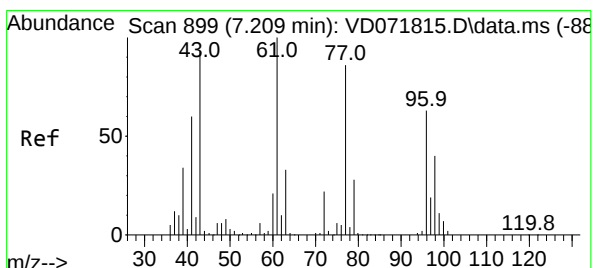
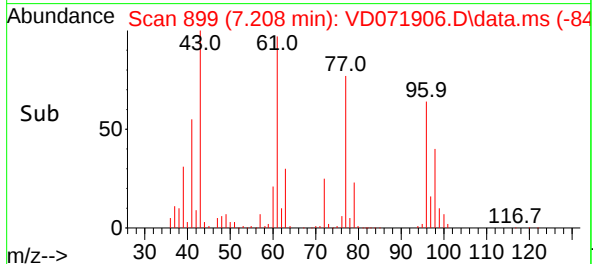
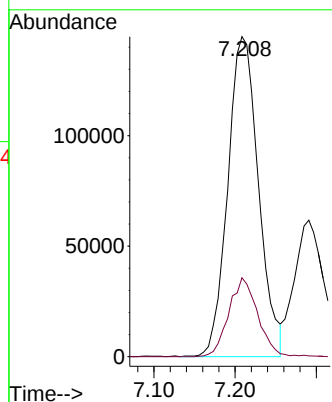
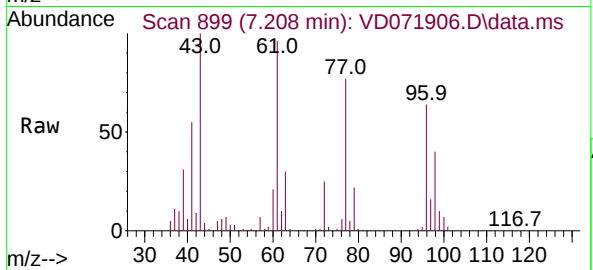




#25
2-Butanone
Concen: 250.425 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD071906.D
Acq: 04 Feb 2022 18:47

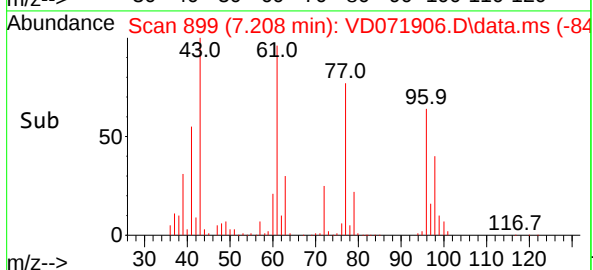
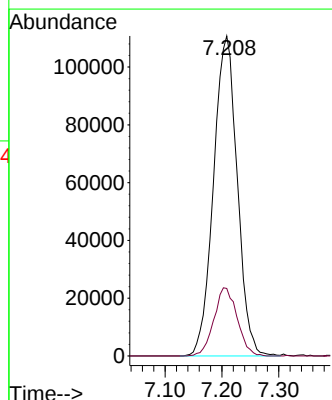
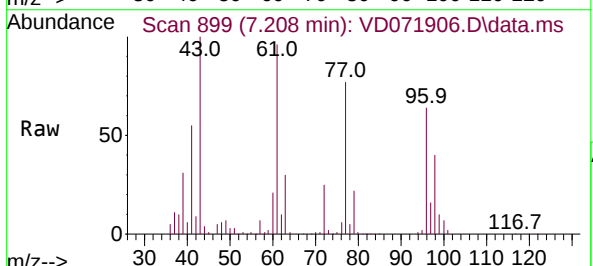
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

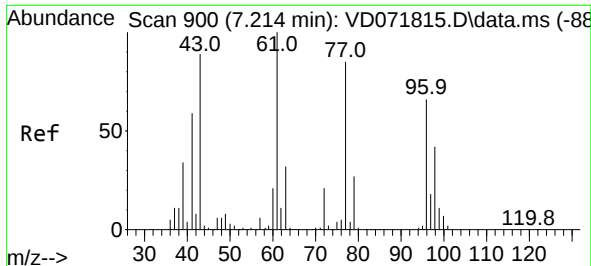
Tgt Ion: 43 Resp: 380934
Ion Ratio Lower Upper
43 100
72 24.6 18.6 27.8



#26
2,2-Dichloropropane
Concen: 43.075 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD071906.D
Acq: 04 Feb 2022 18:47

Tgt Ion: 77 Resp: 321599
Ion Ratio Lower Upper
77 100
97 20.9 10.8 32.4

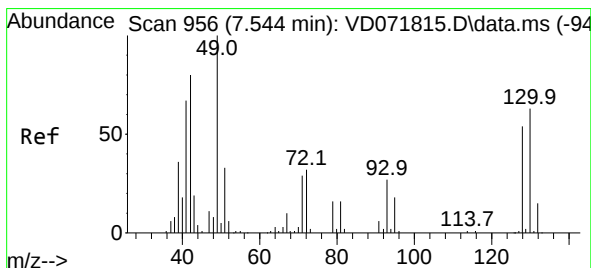
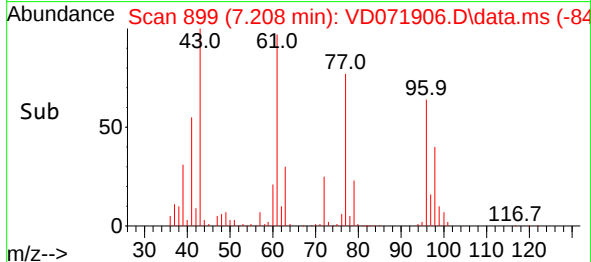
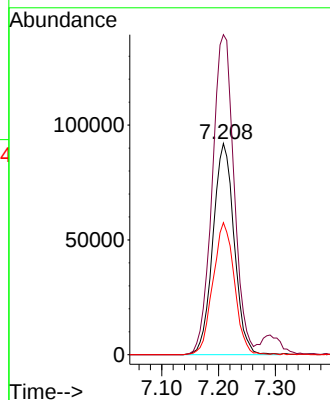
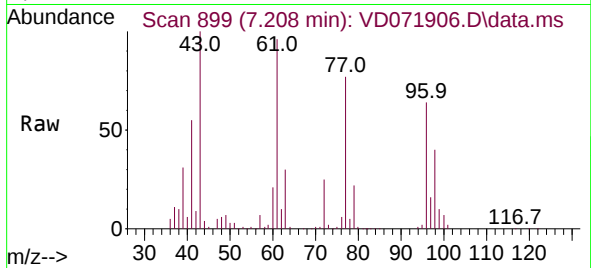




#27
 cis-1,2-Dichloroethene
 Concen: 46.111 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD071906.D
 Acq: 04 Feb 2022 18:47

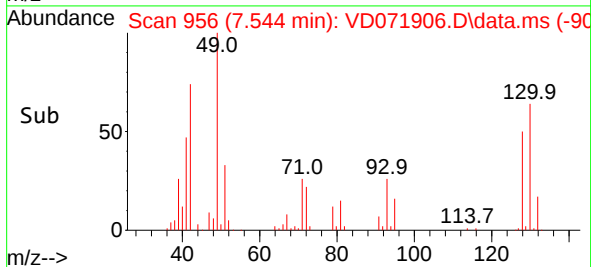
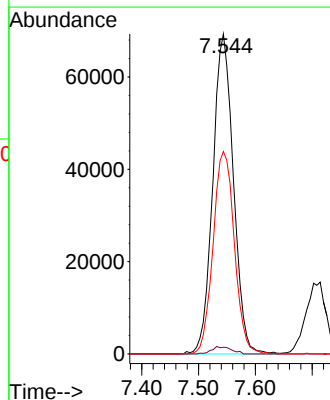
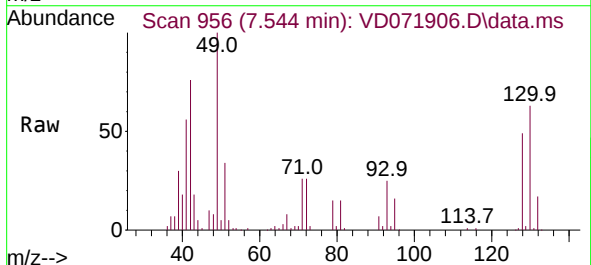
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

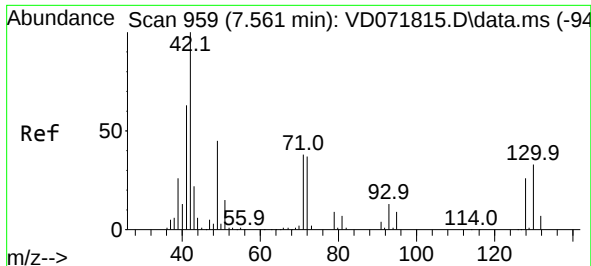
Tgt Ion: 96 Resp: 238880
 Ion Ratio Lower Upper
 96 100
 61 155.5 0.0 313.8
 98 63.2 0.0 128.8



#28
 Bromochloromethane
 Concen: 51.311 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.006 min
 Lab File: VD071906.D
 Acq: 04 Feb 2022 18:47

Tgt Ion: 49 Resp: 174611
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.0
 130 65.3 52.6 79.0





#29

Tetrahydrofuran

Concen: 253.730 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD071906.D

Acq: 04 Feb 2022 18:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

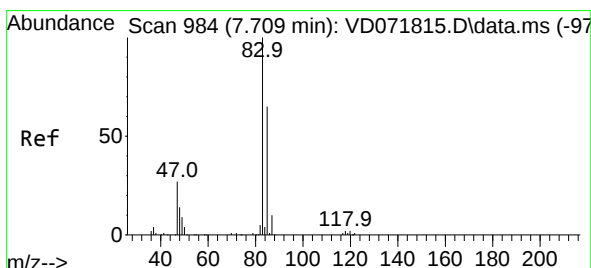
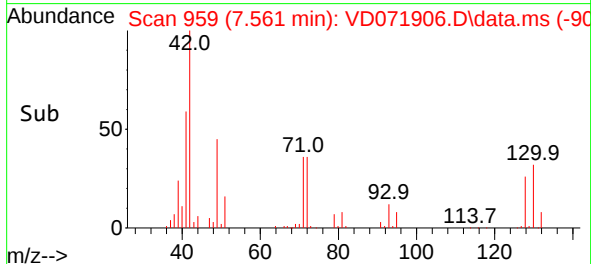
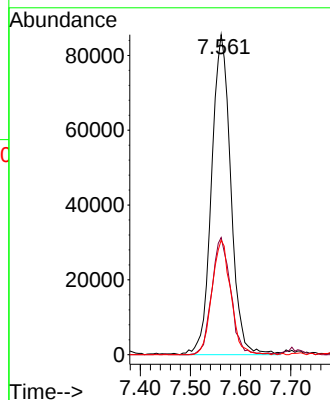
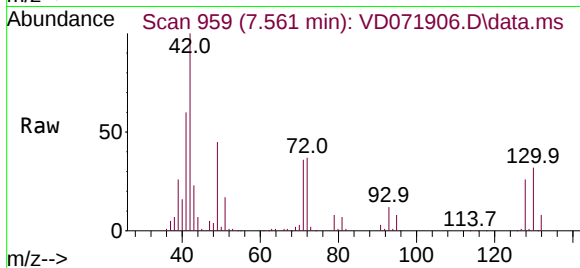
Tgt Ion: 42 Resp: 228368

Ion Ratio Lower Upper

42 100

72 35.8 30.7 46.1

71 34.9 28.6 43.0



#30

Chloroform

Concen: 45.545 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.000 min

Lab File: VD071906.D

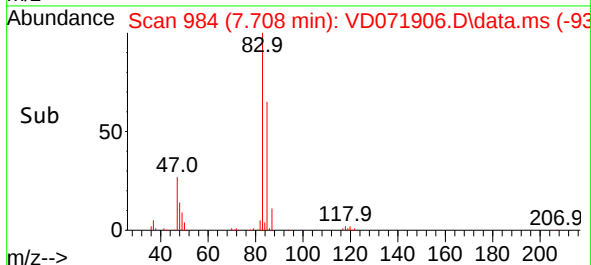
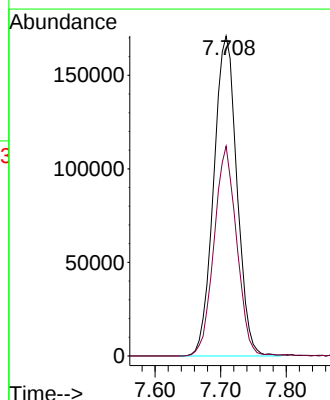
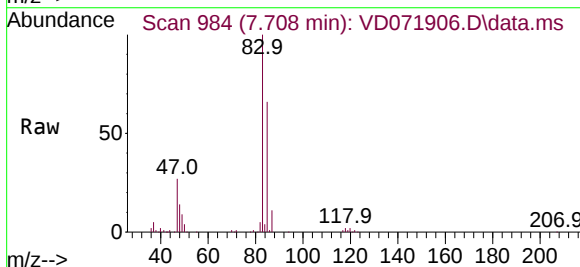
Acq: 04 Feb 2022 18:47

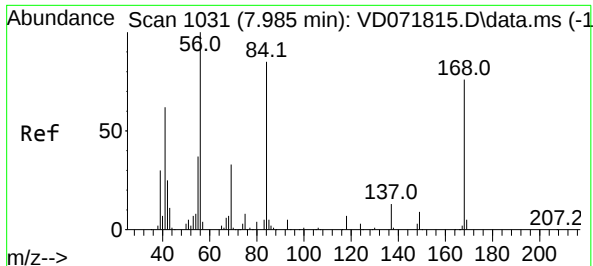
Tgt Ion: 83 Resp: 419804

Ion Ratio Lower Upper

83 100

85 65.6 52.7 79.1

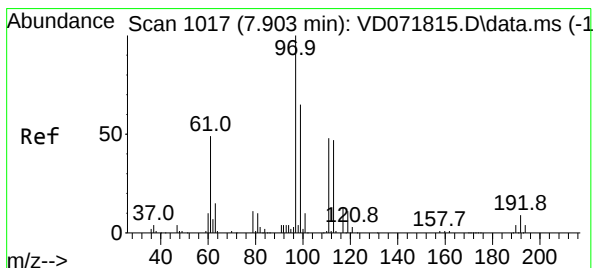
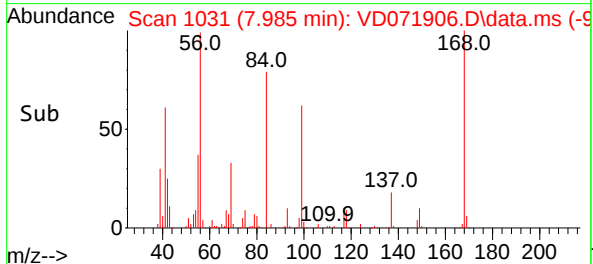
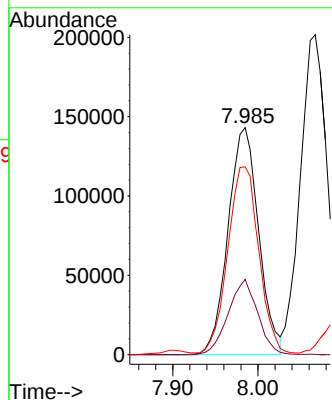
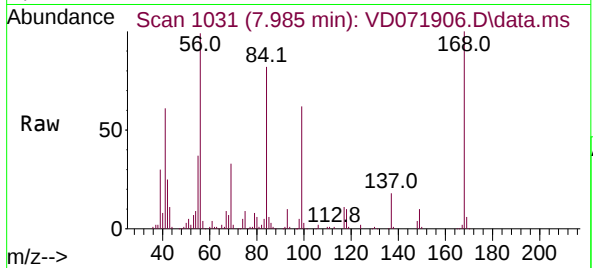




#31
Cyclohexane
Concen: 39.234 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD071906.D
Acq: 04 Feb 2022 18:47

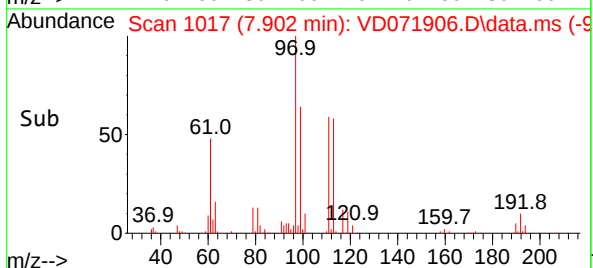
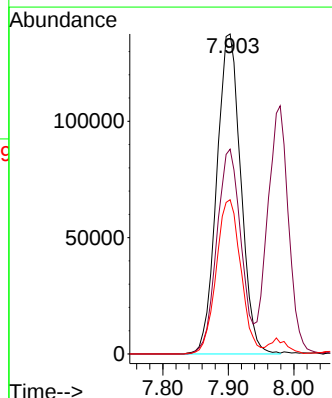
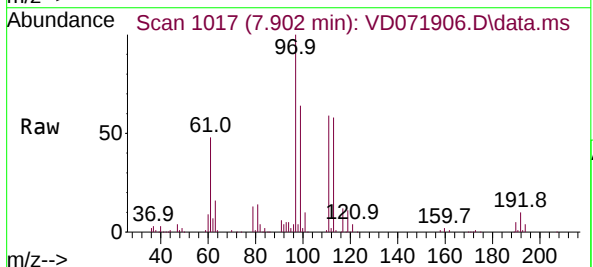
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

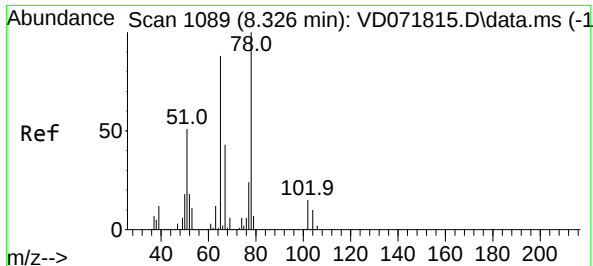
Tgt Ion: 56 Resp: 357035
Ion Ratio Lower Upper
56 100
69 33.2 25.4 38.2
84 81.0 63.0 94.4



#32
1,1,1-Trichloroethane
Concen: 43.099 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD071906.D
Acq: 04 Feb 2022 18:47

Tgt Ion: 97 Resp: 350400
Ion Ratio Lower Upper
97 100
99 64.1 52.4 78.6
61 49.3 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 53.719 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD071906.D

Acq: 04 Feb 2022 18:47

Instrument :

MSVOA_D

ClientSampleId :

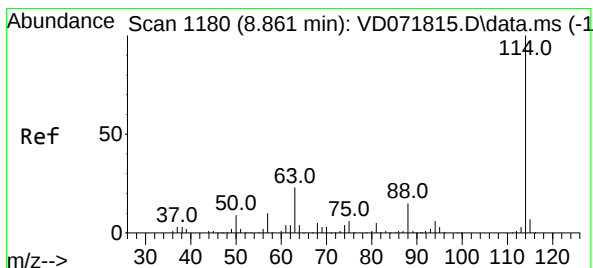
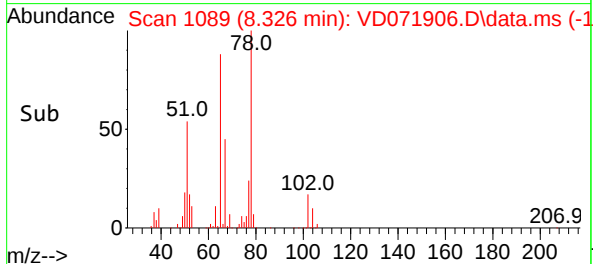
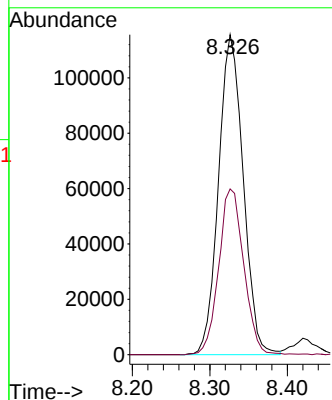
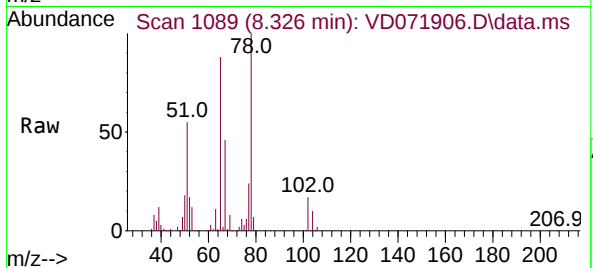
VSTDCCC050EC

Tgt Ion: 65 Resp: 256062

Ion Ratio Lower Upper

65 100

67 52.7 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD071906.D

Acq: 04 Feb 2022 18:47

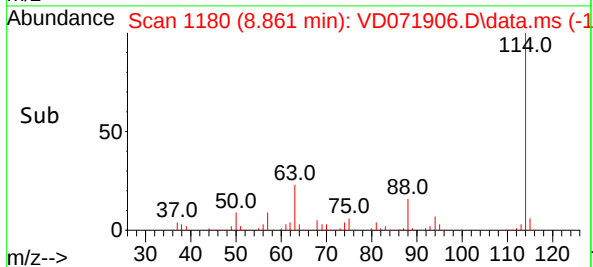
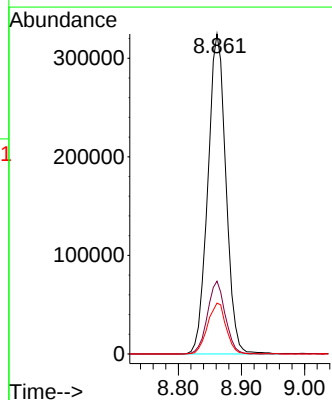
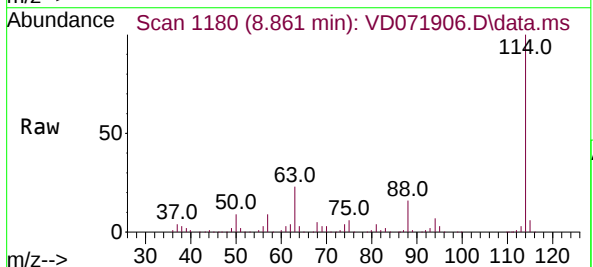
Tgt Ion: 114 Resp: 645585

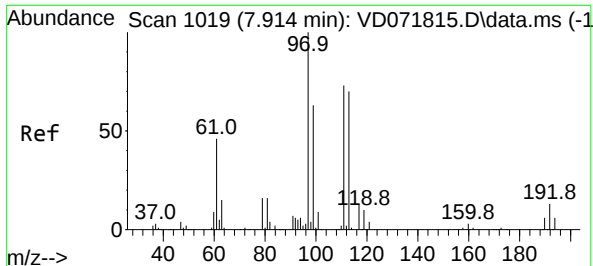
Ion Ratio Lower Upper

114 100

63 22.7 0.0 46.6

88 15.9 0.0 33.2





#35

Dibromofluoromethane

Concen: 52.792 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD071906.D

Acq: 04 Feb 2022 18:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

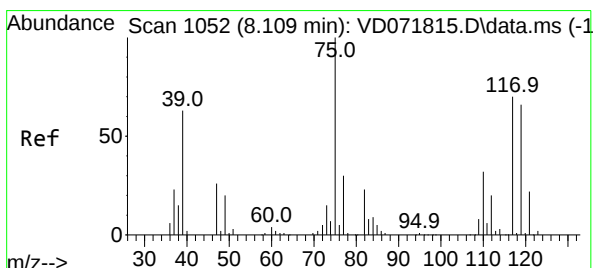
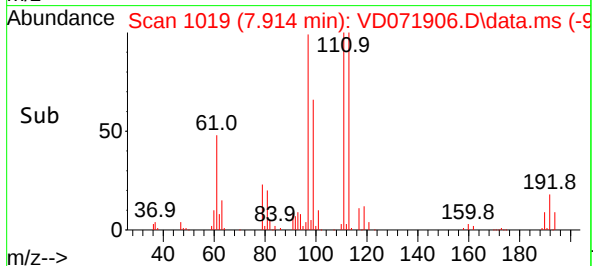
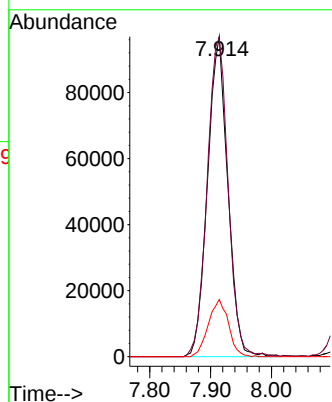
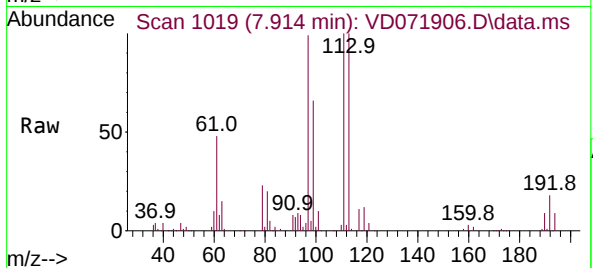
Tgt Ion:113 Resp: 224028

Ion Ratio Lower Upper

113 100

111 103.1 83.8 125.6

192 17.7 14.6 21.8



#36

1,1-Dichloropropene

Concen: 41.621 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.006 min

Lab File: VD071906.D

Acq: 04 Feb 2022 18:47

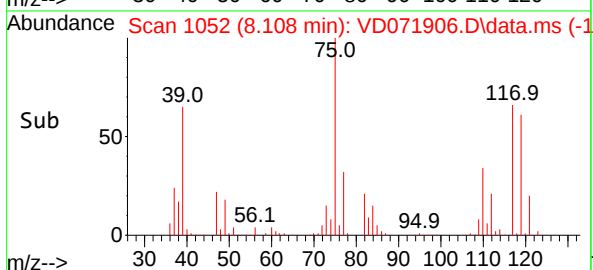
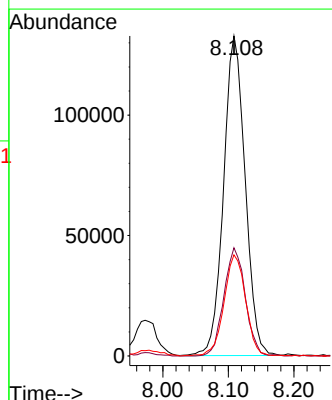
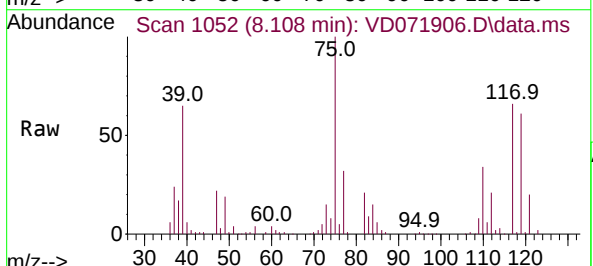
Tgt Ion: 75 Resp: 303150

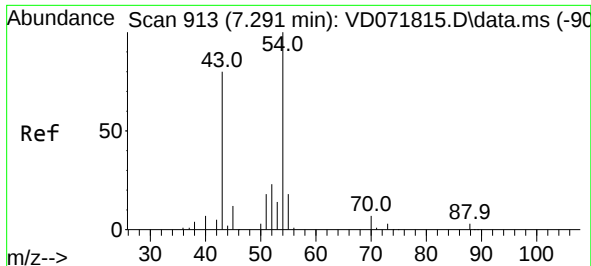
Ion Ratio Lower Upper

75 100

110 33.6 16.4 49.1

77 31.8 24.2 36.2





#37

Ethyl Acetate

Concen: 46.920 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD071906.D

Acq: 04 Feb 2022 18:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

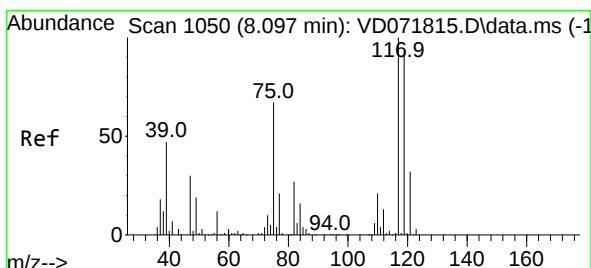
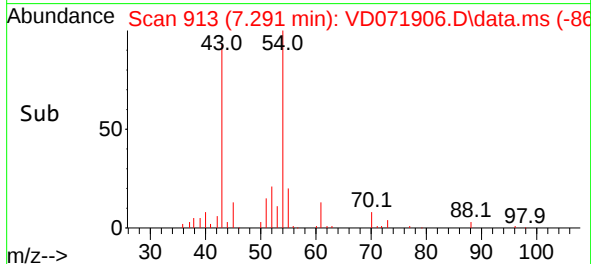
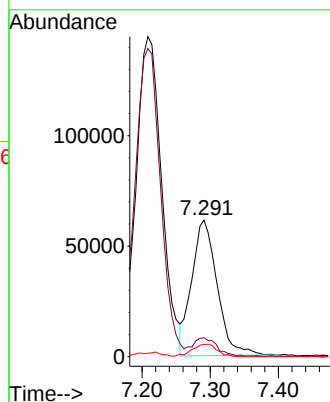
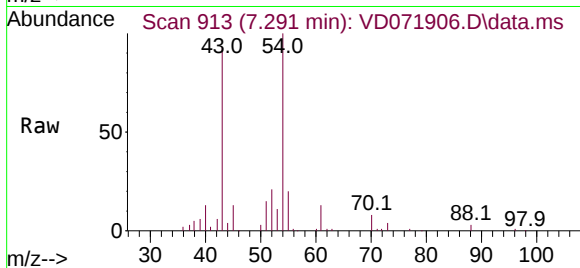
Tgt Ion: 43 Resp: 158887

Ion Ratio Lower Upper

43 100

61 11.1 9.8 14.8

70 9.0 6.9 10.3



#38

Carbon Tetrachloride

Concen: 41.863 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.006 min

Lab File: VD071906.D

Acq: 04 Feb 2022 18:47

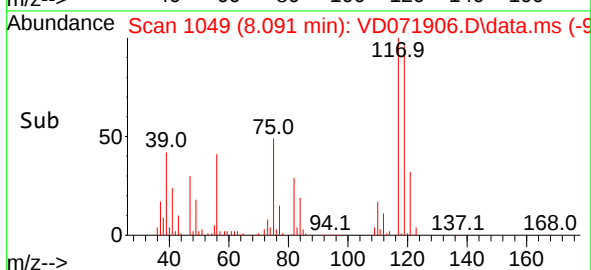
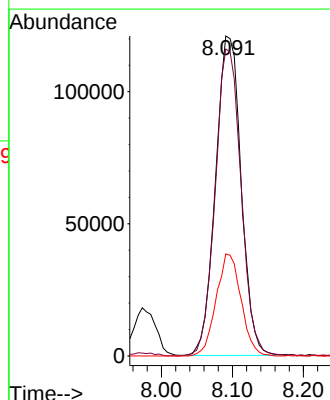
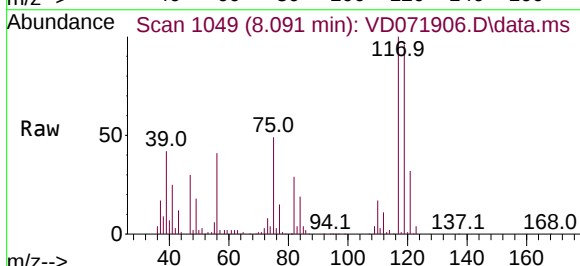
Tgt Ion: 117 Resp: 301534

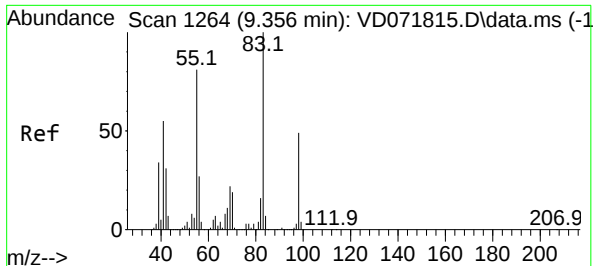
Ion Ratio Lower Upper

117 100

119 96.1 75.8 113.6

121 32.0 24.5 36.7





#39

Methylcyclohexane

Concen: 39.722 ug/l

RT: 9.349 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD071906.D

Acq: 04 Feb 2022 18:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

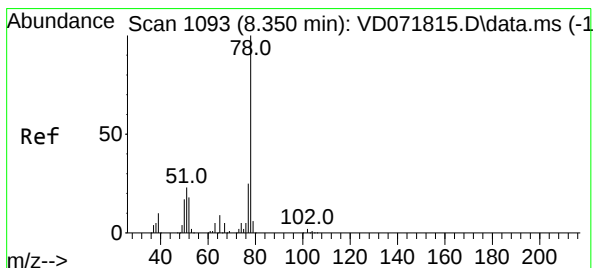
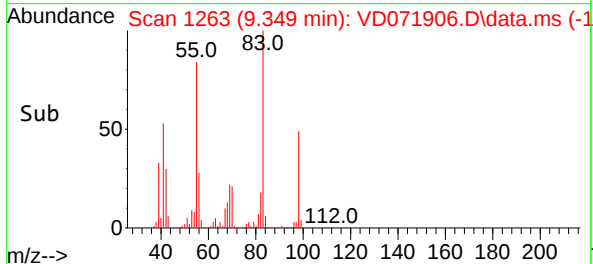
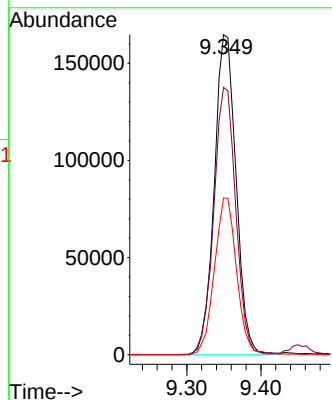
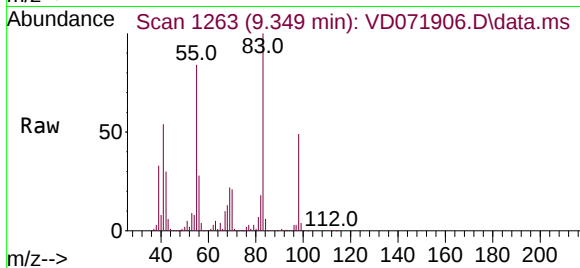
Tgt Ion: 83 Resp: 335229

Ion Ratio Lower Upper

83 100

55 83.5 63.2 94.8

98 48.9 38.2 57.4



#40

Benzene

Concen: 44.303 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD071906.D

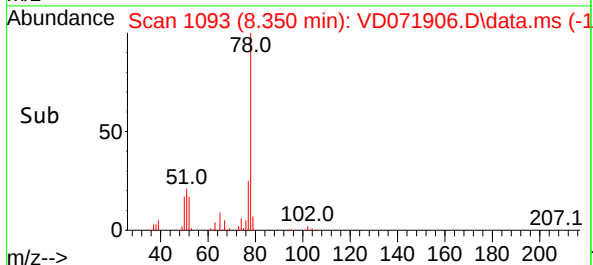
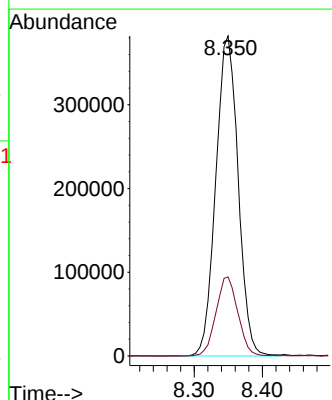
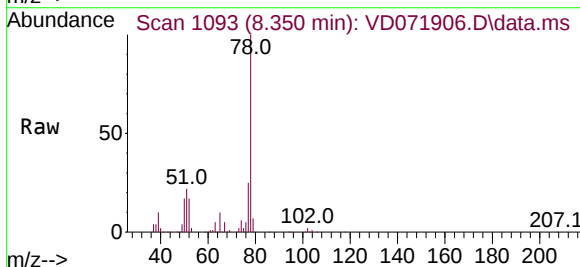
Acq: 04 Feb 2022 18:47

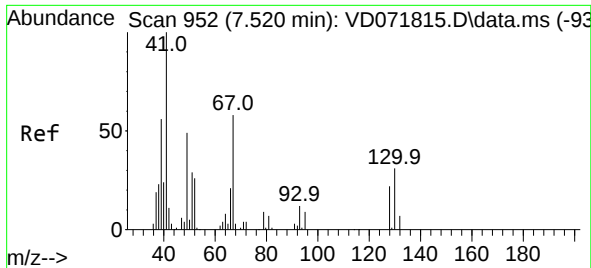
Tgt Ion: 78 Resp: 871032

Ion Ratio Lower Upper

78 100

77 24.7 19.1 28.7



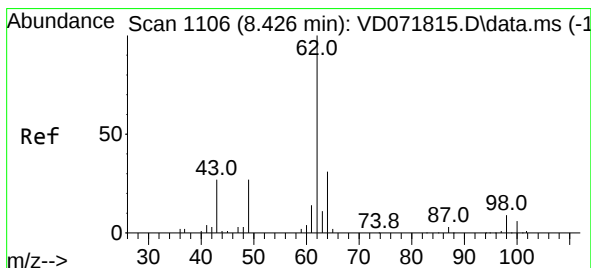
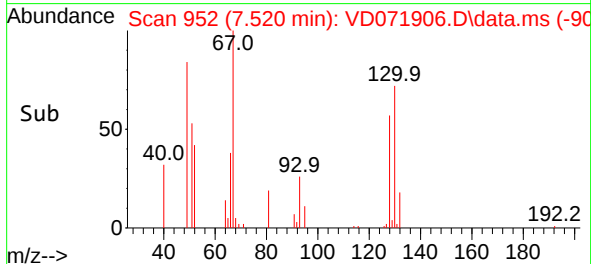
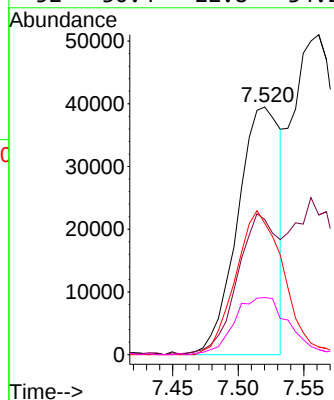
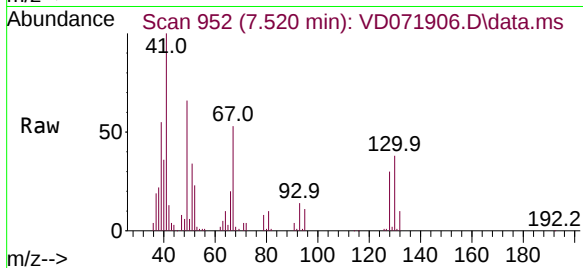


#41
Methacrylonitrile
Concen: 46.578 ug/l
RT: 7.520 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD071906.D
Acq: 04 Feb 2022 18:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 89232

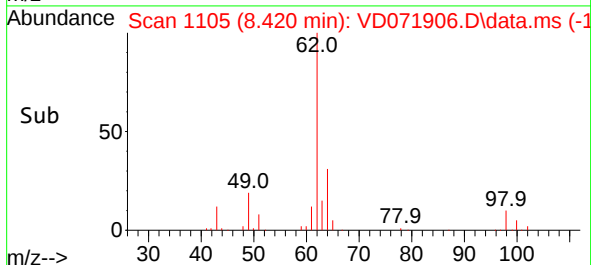
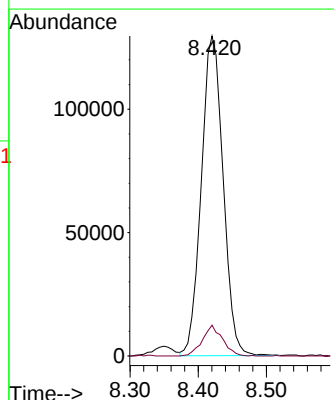
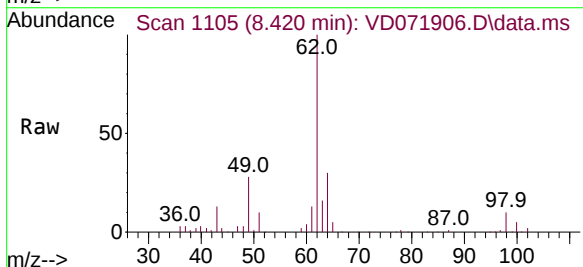
Ion	Ratio	Lower	Upper
41	100		
39	54.8	44.6	67.0
67	65.9	48.2	72.4
52	30.4	22.8	34.2

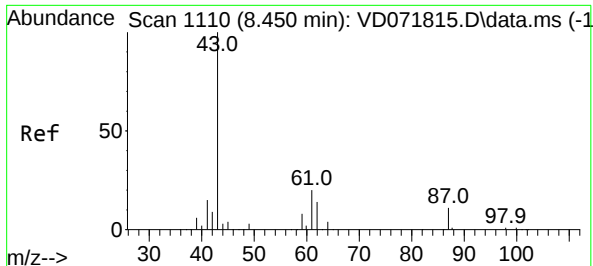


#42
1,2-Dichloroethane
Concen: 46.462 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD071906.D
Acq: 04 Feb 2022 18:47

Tgt Ion: 62 Resp: 288452

Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	17.6





#43

Isopropyl Acetate

Concen: 48.182 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VD071906.D

Acq: 04 Feb 2022 18:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

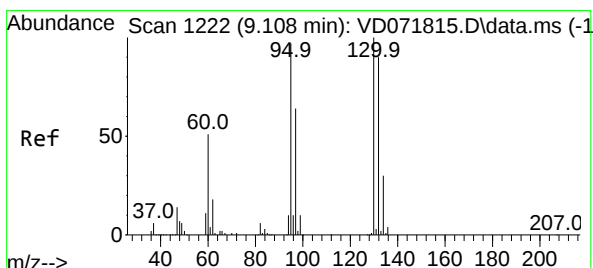
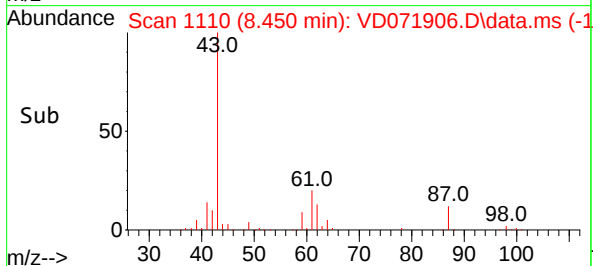
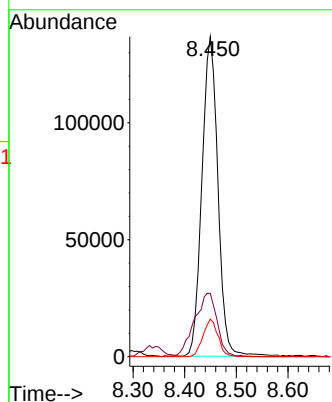
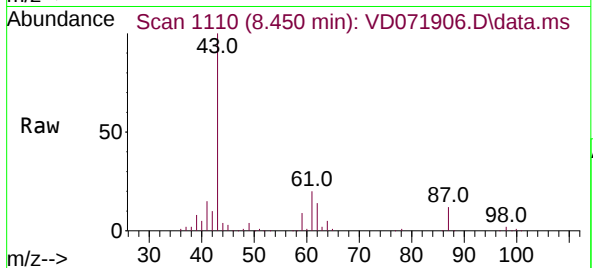
Tgt Ion: 43 Resp: 293251

Ion Ratio Lower Upper

43 100

61 28.1 22.4 33.6

87 11.0 8.7 13.1



#44

Trichloroethene

Concen: 42.531 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD071906.D

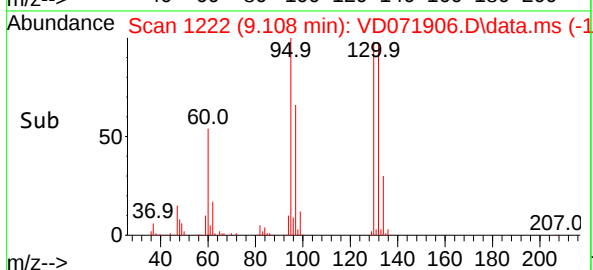
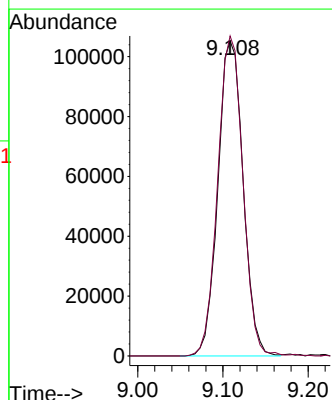
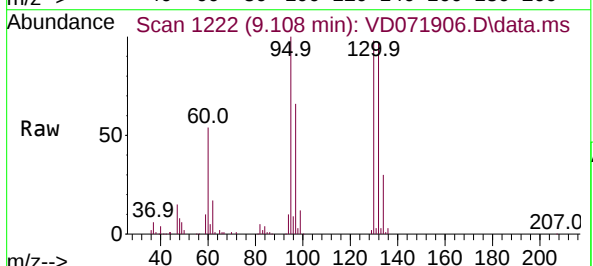
Acq: 04 Feb 2022 18:47

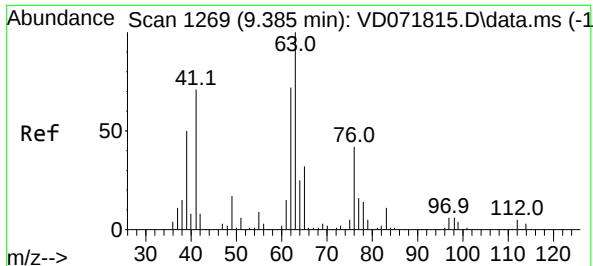
Tgt Ion:130 Resp: 215906

Ion Ratio Lower Upper

130 100

95 101.6 0.0 205.4





#45

1,2-Dichloropropane

Concen: 46.311 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071906.D

Acq: 04 Feb 2022 18:47

Instrument :

MSVOA_D

ClientSampleId :

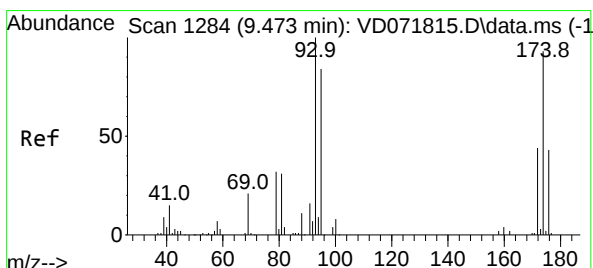
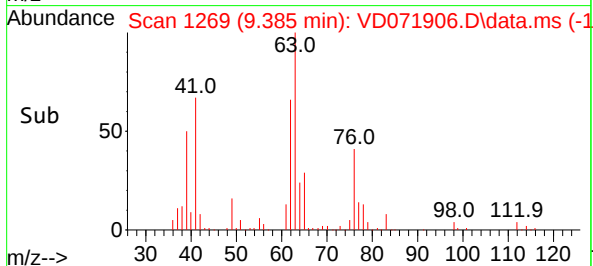
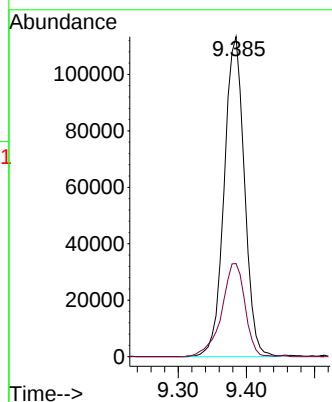
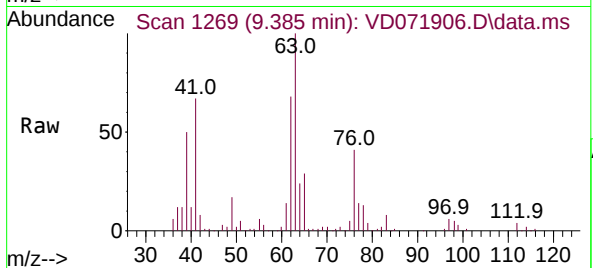
VSTDCCC050EC

Tgt Ion: 63 Resp: 234775

Ion Ratio Lower Upper

63 100

65 29.1 26.2 39.4



#46

Dibromomethane

Concen: 46.681 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD071906.D

Acq: 04 Feb 2022 18:47

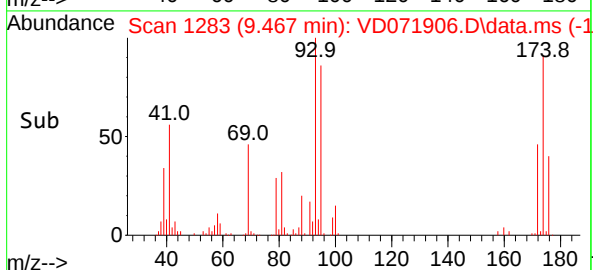
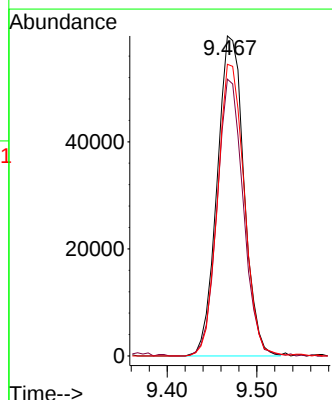
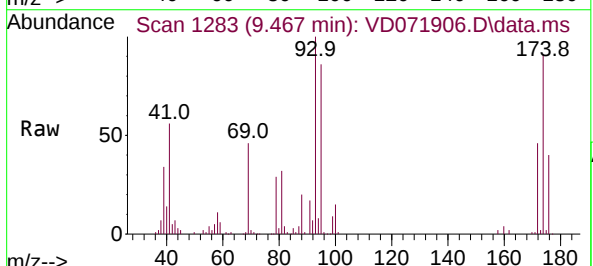
Tgt Ion: 93 Resp: 123912

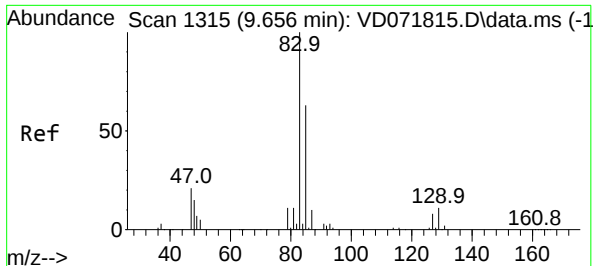
Ion Ratio Lower Upper

93 100

95 84.6 66.7 100.1

174 90.4 71.6 107.4





#47

Bromodichloromethane

Concen: 46.975 ug/l

RT: 9.655 min Scan# 1315

Delta R.T. -0.006 min

Lab File: VD071906.D

Acq: 04 Feb 2022 18:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

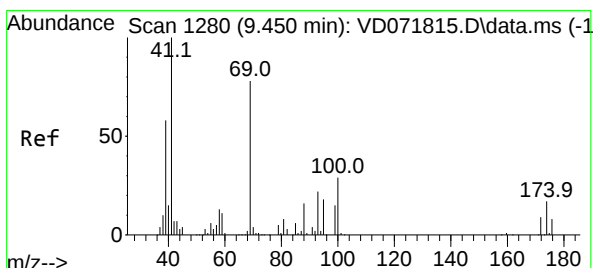
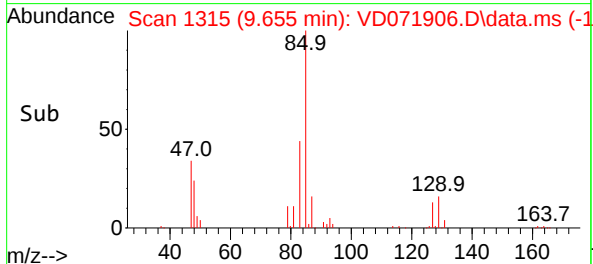
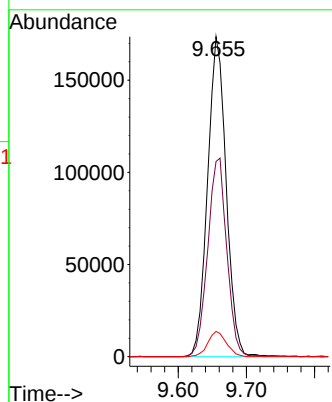
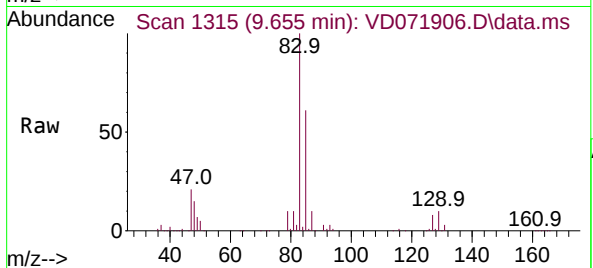
Tgt Ion: 83 Resp: 329770

Ion Ratio Lower Upper

83 100

85 61.0 51.4 77.0

127 7.9 6.1 9.1



#48

Methyl methacrylate

Concen: 46.620 ug/l

RT: 9.449 min Scan# 1280

Delta R.T. -0.000 min

Lab File: VD071906.D

Acq: 04 Feb 2022 18:47

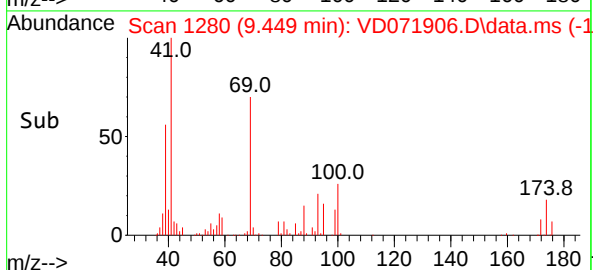
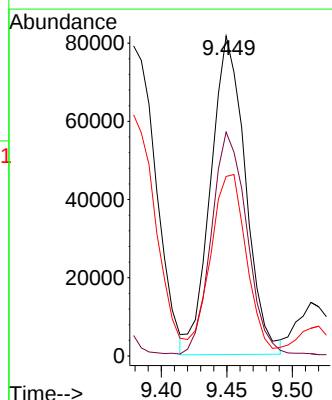
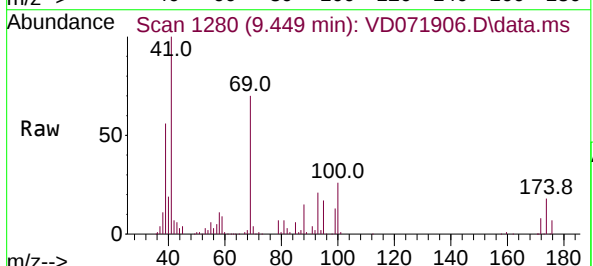
Tgt Ion: 41 Resp: 150164

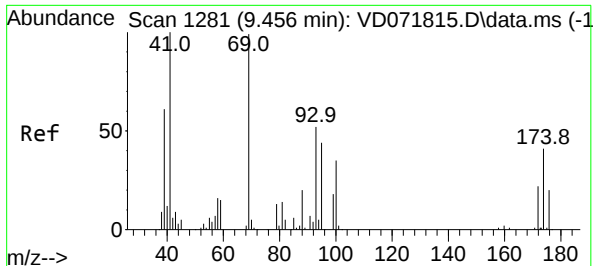
Ion Ratio Lower Upper

41 100

69 71.7 56.7 85.1

39 59.1 42.7 64.1





#49

1,4-Dioxane

Concen: 977.340 ug/l

RT: 9.461 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VD071906.D

Acq: 04 Feb 2022 18:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

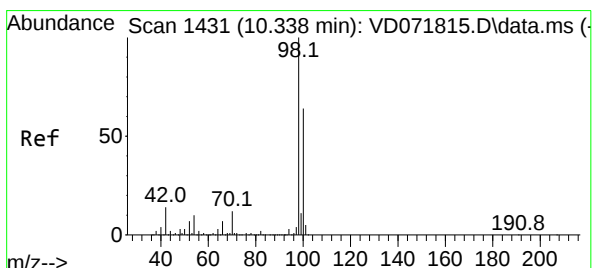
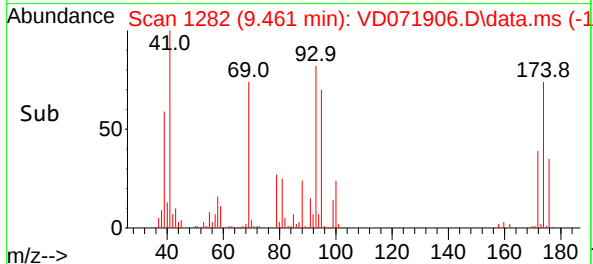
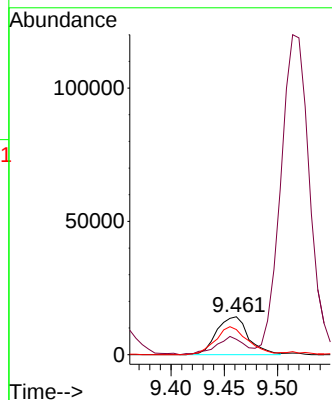
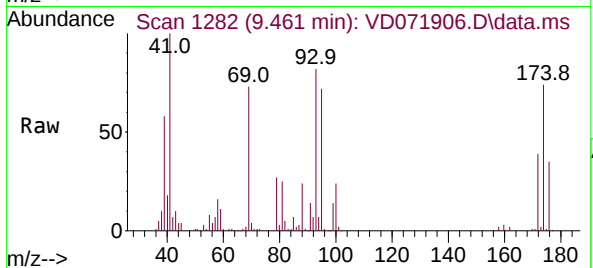
Tgt Ion: 88 Resp: 29611

Ion Ratio Lower Upper

88 100

43 43.3 31.0 46.4

58 75.8 58.1 87.1



#50

Toluene-d8

Concen: 51.760 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.006 min

Lab File: VD071906.D

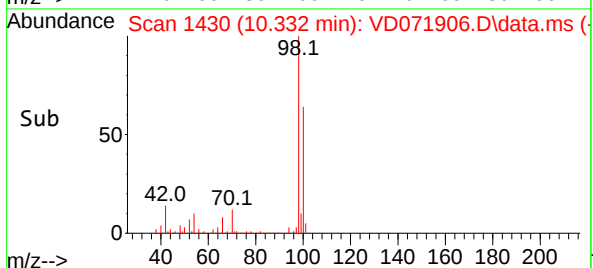
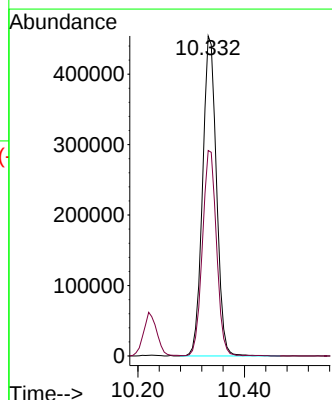
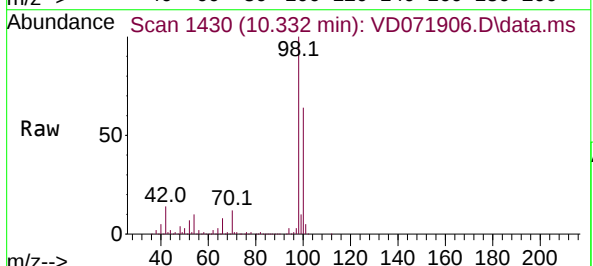
Acq: 04 Feb 2022 18:47

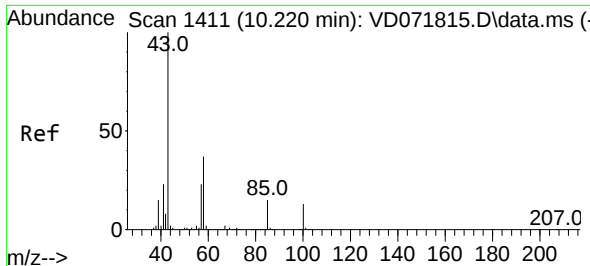
Tgt Ion: 98 Resp: 820325

Ion Ratio Lower Upper

98 100

100 64.8 52.4 78.6

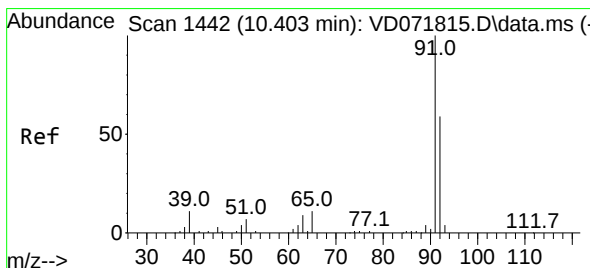
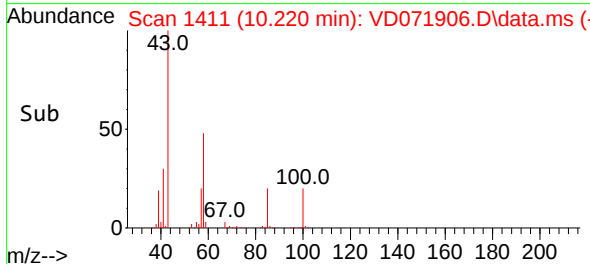
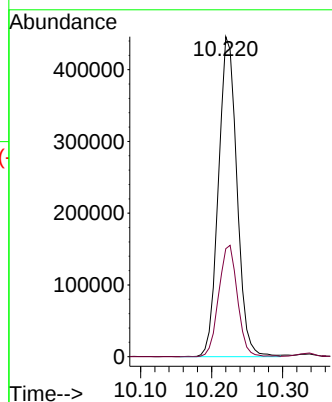
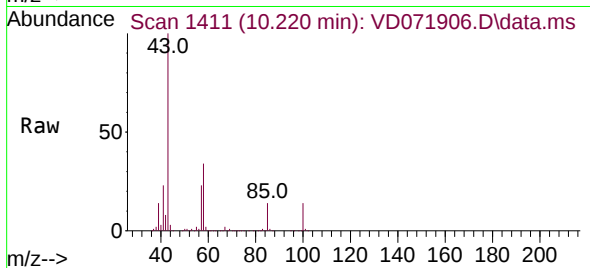




#51
4-Methyl-2-Pentanone
Concen: 252.561 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD071906.D
Acq: 04 Feb 2022 18:47

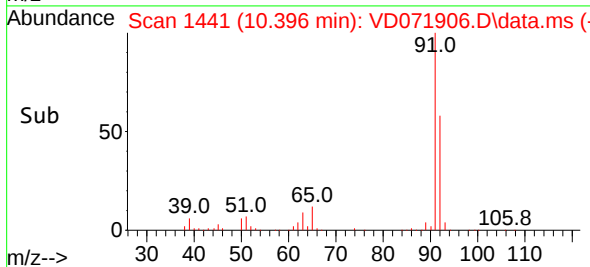
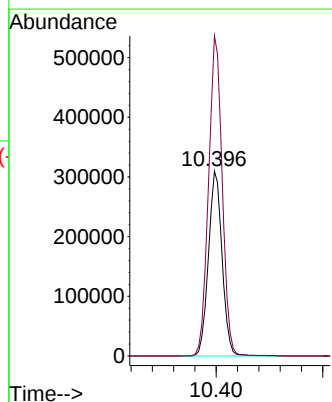
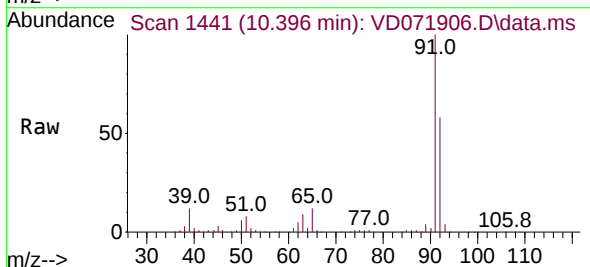
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

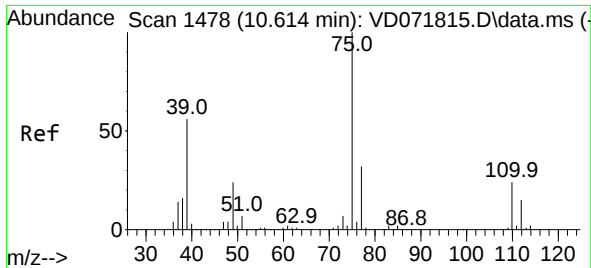
Tgt Ion: 43 Resp: 804401
Ion Ratio Lower Upper
43 100
58 35.3 28.6 43.0



#52
Toluene
Concen: 44.925 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD071906.D
Acq: 04 Feb 2022 18:47

Tgt Ion: 92 Resp: 549239
Ion Ratio Lower Upper
92 100
91 173.7 139.6 209.4

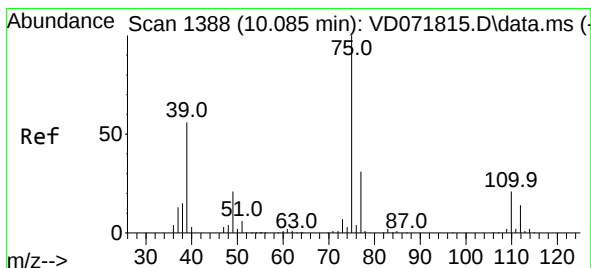
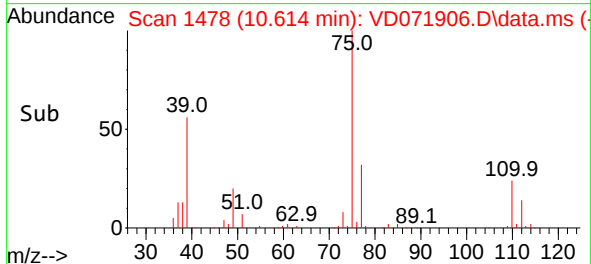
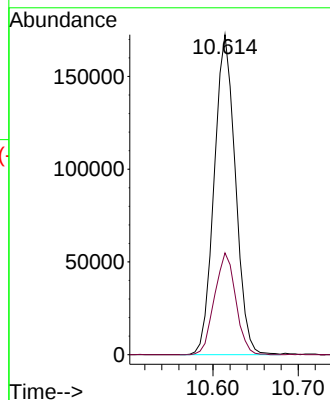
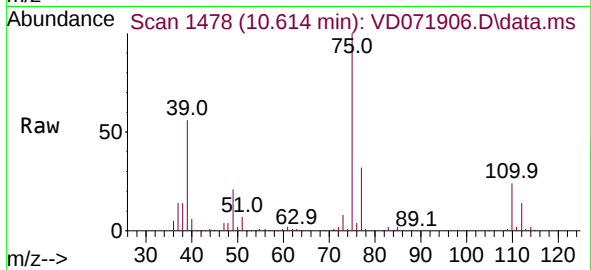




#53
t-1,3-Dichloropropene
Concen: 46.284 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD071906.D
Acq: 04 Feb 2022 18:47

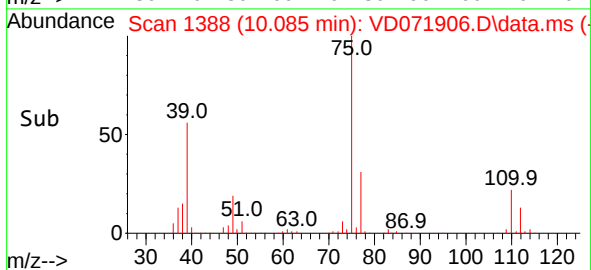
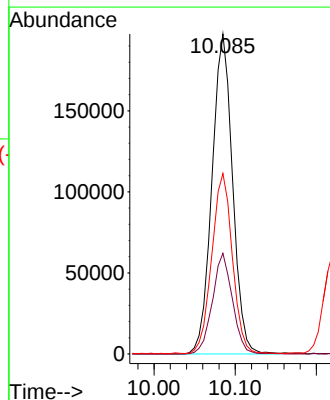
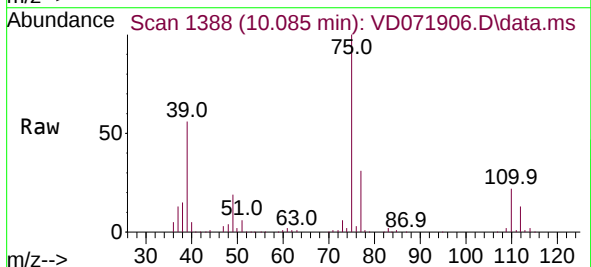
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

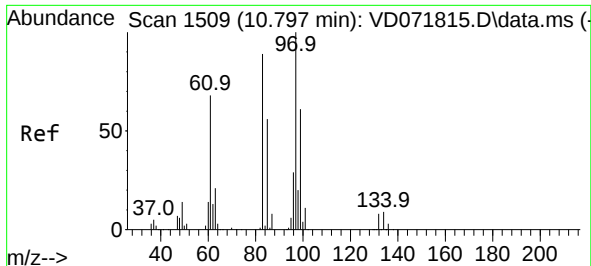
Tgt Ion: 75 Resp: 298421
Ion Ratio Lower Upper
75 100
77 31.8 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 46.067 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071906.D
Acq: 04 Feb 2022 18:47

Tgt Ion: 75 Resp: 348166
Ion Ratio Lower Upper
75 100
77 31.5 24.8 37.2
39 56.2 46.8 70.2

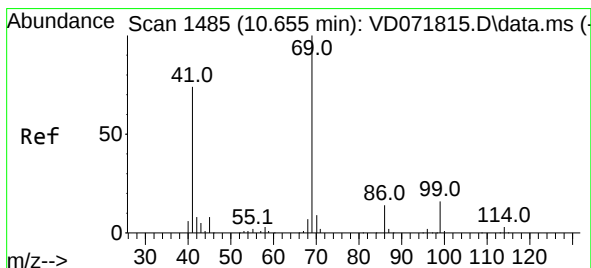
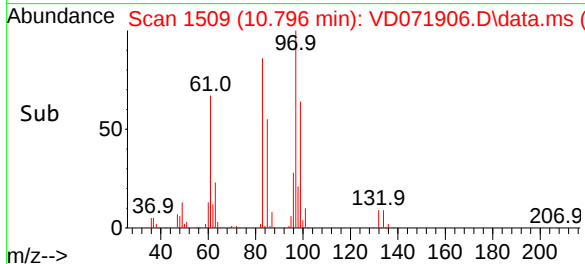
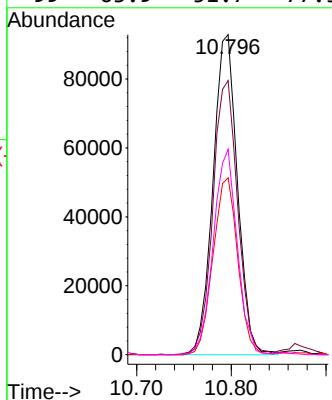
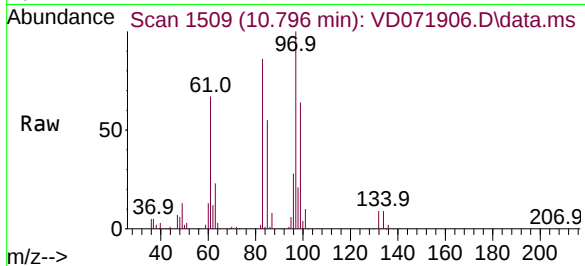




#55
1,1,2-Trichloroethane
Concen: 47.329 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD071906.D
Acq: 04 Feb 2022 18:47

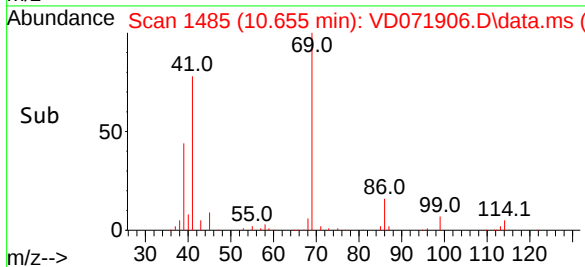
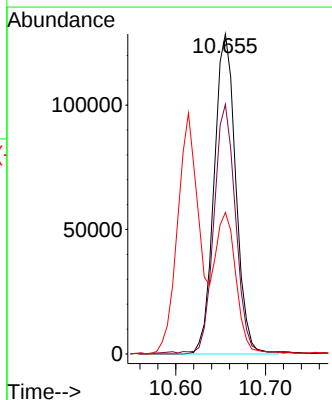
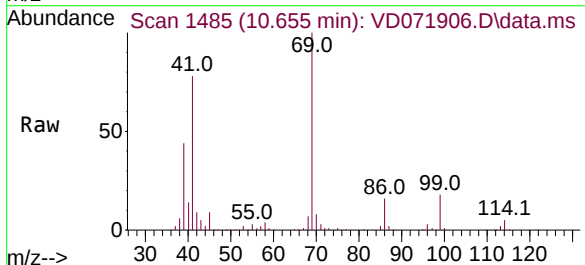
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

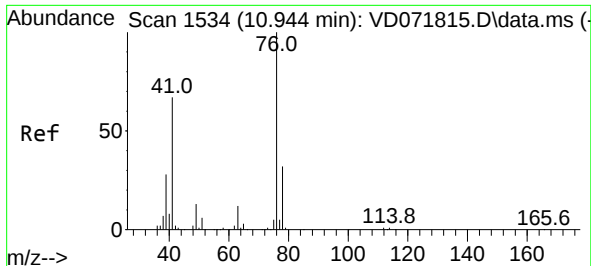
Tgt Ion:	97	Resp:	166737
Ion	Ratio	Lower	Upper
97	100		
83	85.7	69.0	103.4
85	55.3	42.6	63.8
99	63.9	51.7	77.5



#56
Ethyl methacrylate
Concen: 49.318 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD071906.D
Acq: 04 Feb 2022 18:47

Tgt Ion:	69	Resp:	215114
Ion	Ratio	Lower	Upper
69	100		
41	77.3	63.0	94.6
39	41.4	33.8	50.8





#57

1,3-Dichloropropane

Concen: 47.657 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD071906.D

Acq: 04 Feb 2022 18:47

Instrument :

MSVOA_D

ClientSampleId :

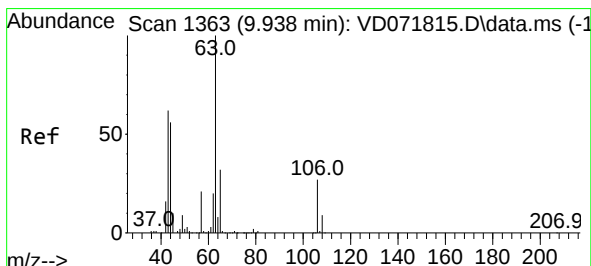
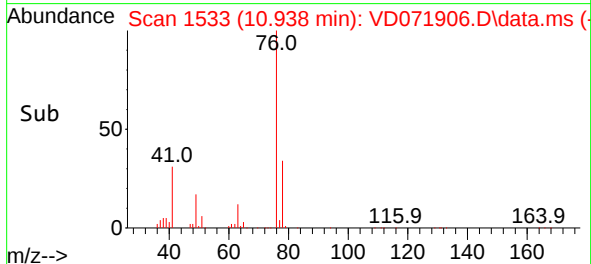
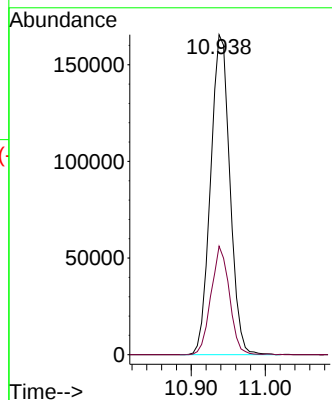
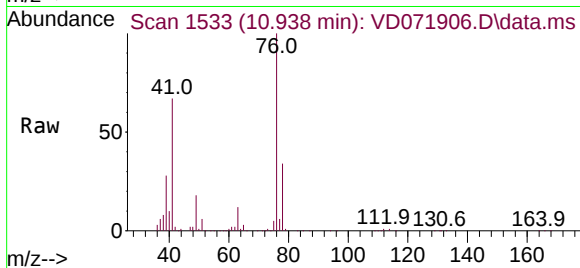
VSTDCCC050EC

Tgt Ion: 76 Resp: 299725

Ion Ratio Lower Upper

76 100

78 32.2 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 252.518 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071906.D

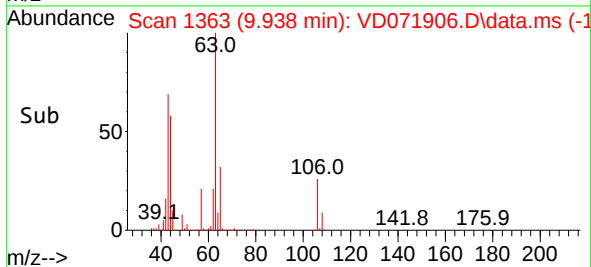
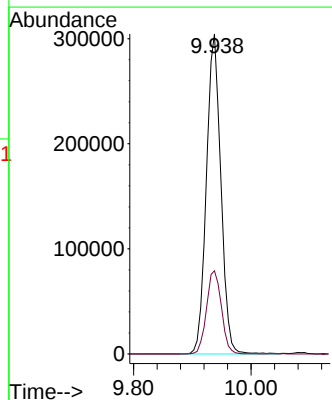
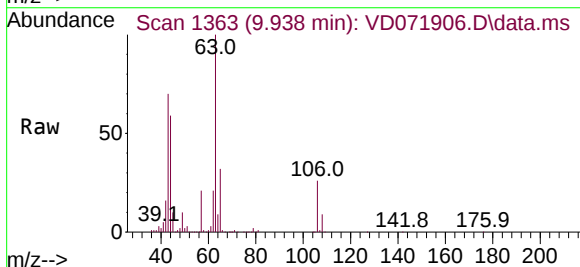
Acq: 04 Feb 2022 18:47

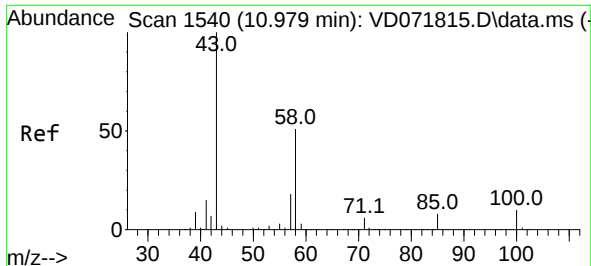
Tgt Ion: 63 Resp: 518497

Ion Ratio Lower Upper

63 100

106 26.8 21.4 32.0

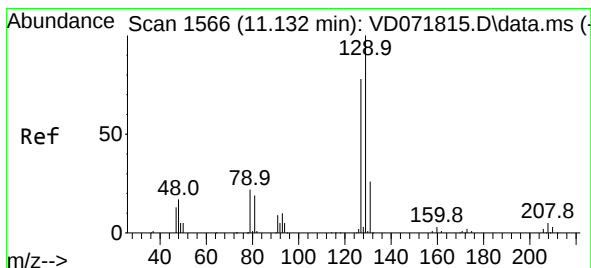
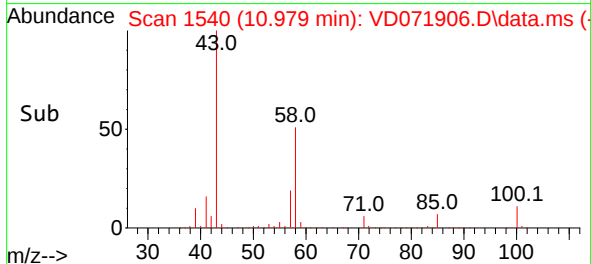
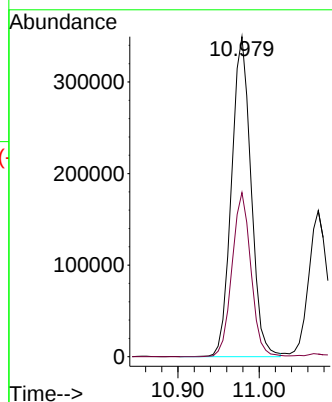
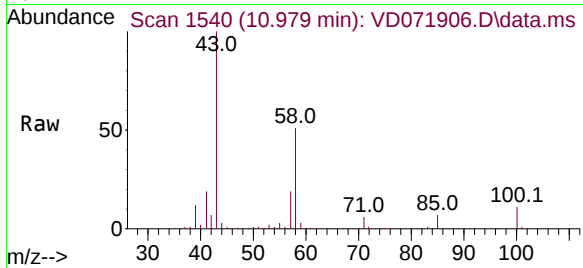




#59
2-Hexanone
Concen: 252.178 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071906.D
Acq: 04 Feb 2022 18:47

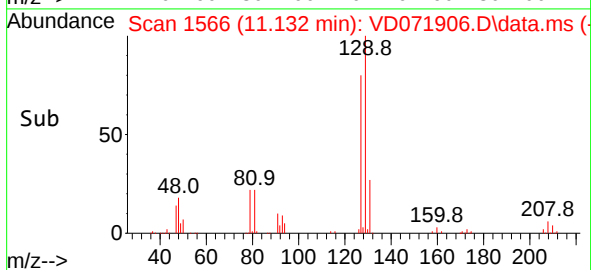
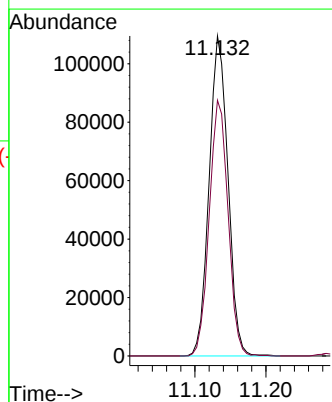
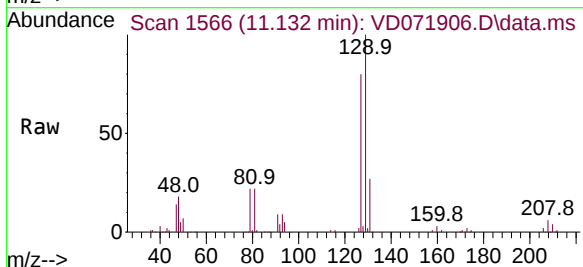
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

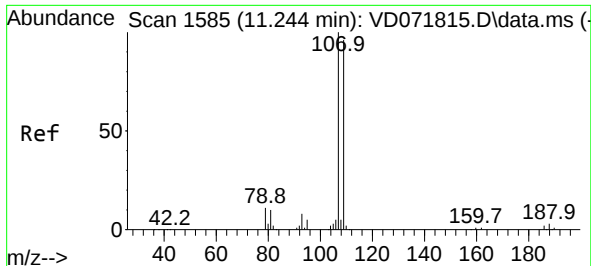
Tgt Ion: 43 Resp: 582955
Ion Ratio Lower Upper
43 100
58 49.6 25.3 75.9



#60
Dibromochloromethane
Concen: 46.323 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD071906.D
Acq: 04 Feb 2022 18:47

Tgt Ion: 129 Resp: 201521
Ion Ratio Lower Upper
129 100
127 79.8 39.2 117.6

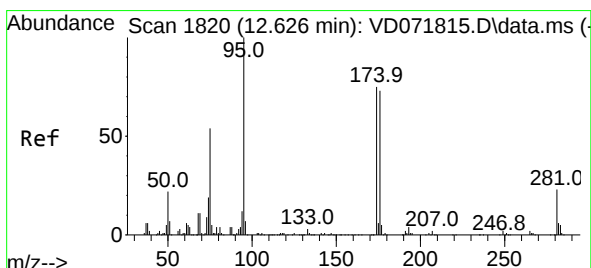
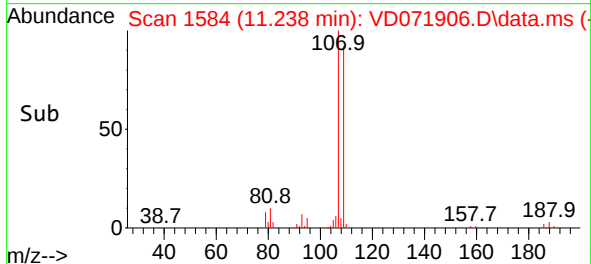
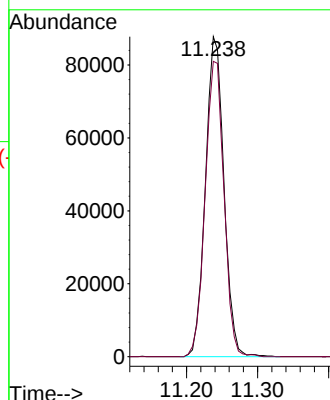
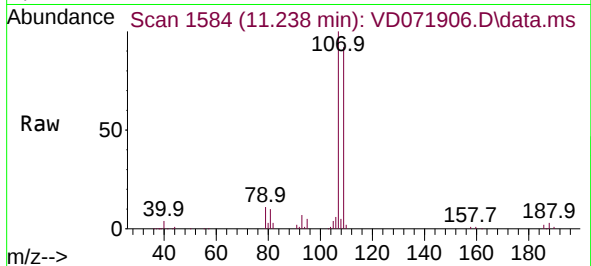




#61
1,2-Dibromoethane
Concen: 46.956 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071906.D
Acq: 04 Feb 2022 18:47

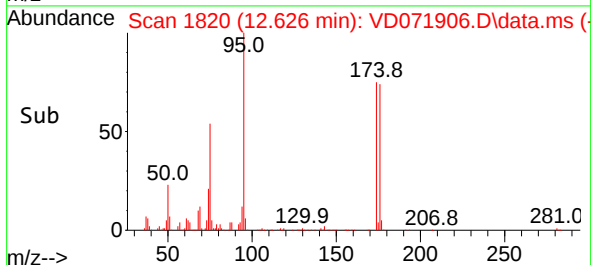
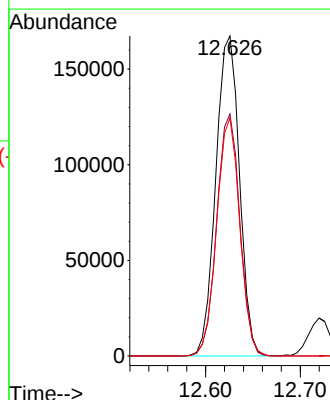
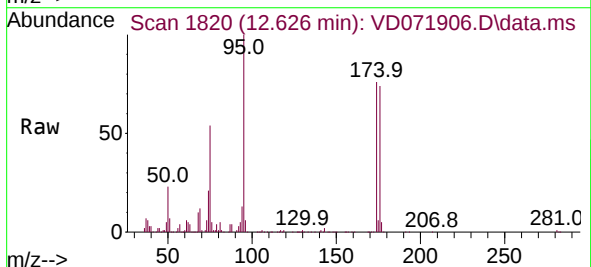
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

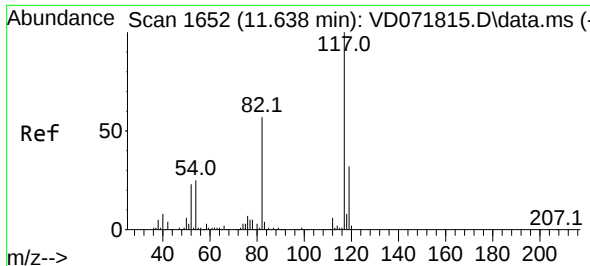
Tgt Ion:107 Resp: 159380
Ion Ratio Lower Upper
107 100
109 93.7 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 52.555 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071906.D
Acq: 04 Feb 2022 18:47

Tgt Ion: 95 Resp: 290865
Ion Ratio Lower Upper
95 100
174 73.9 0.0 152.8
176 72.2 0.0 145.4

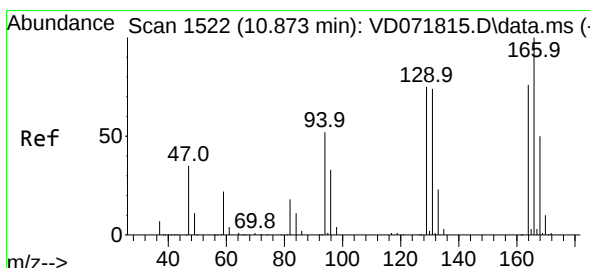
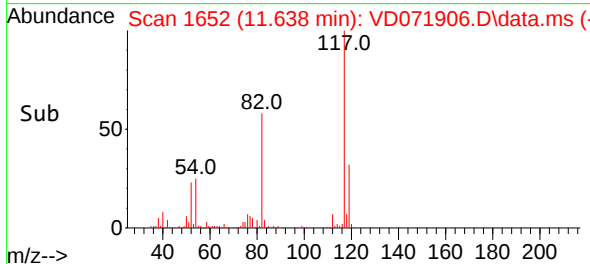
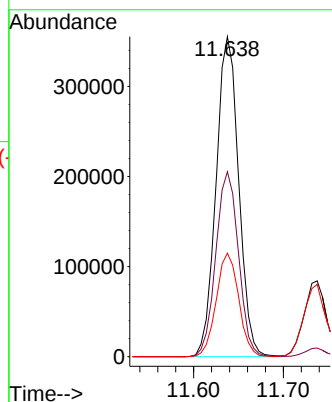
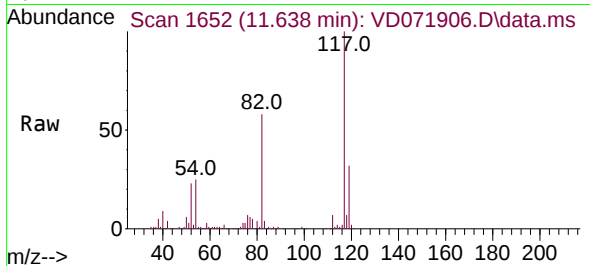




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD071906.D
Acq: 04 Feb 2022 18:47

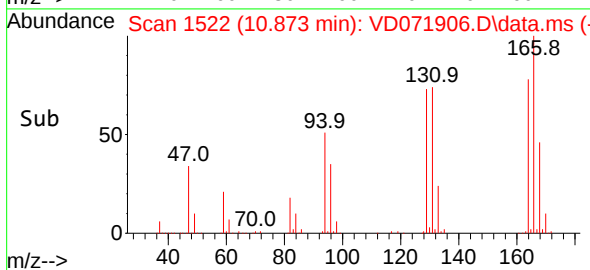
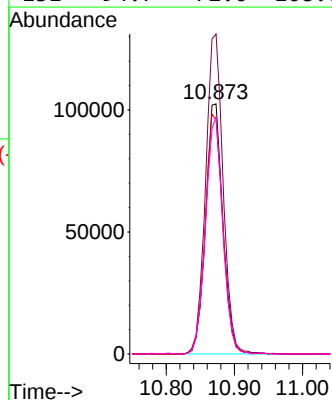
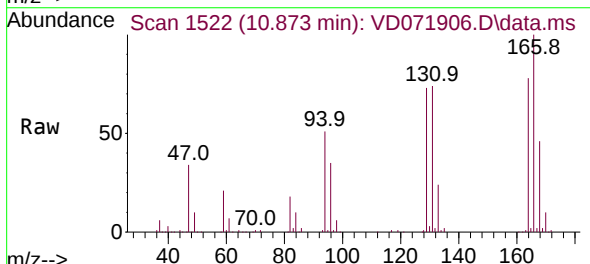
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

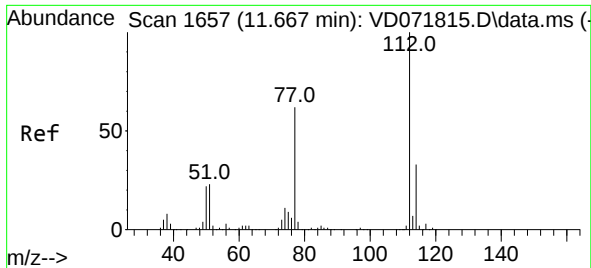
Tgt Ion:117 Resp: 622643
Ion Ratio Lower Upper
117 100
82 57.8 45.3 67.9
119 32.3 26.6 40.0



#64
Tetrachloroethene
Concen: 41.072 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071906.D
Acq: 04 Feb 2022 18:47

Tgt Ion:164 Resp: 180892
Ion Ratio Lower Upper
164 100
166 128.0 98.5 147.7
129 93.6 74.6 111.8
131 94.7 72.0 108.0

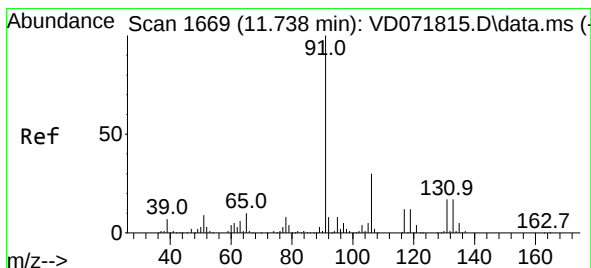
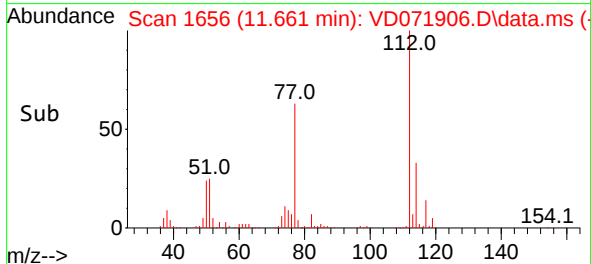
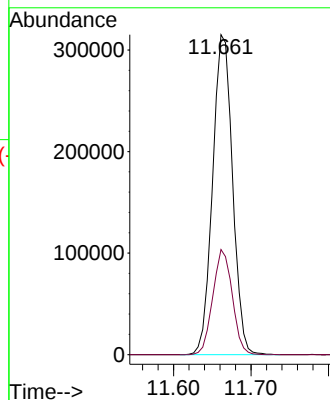
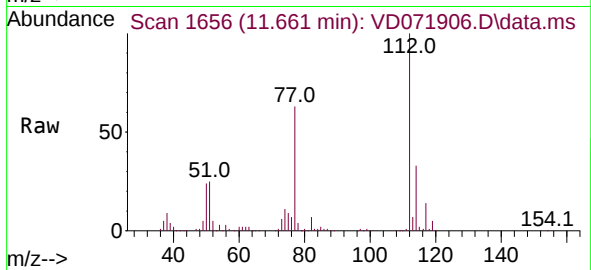




#65
Chlorobenzene
Concen: 42.701 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD071906.D
Acq: 04 Feb 2022 18:47

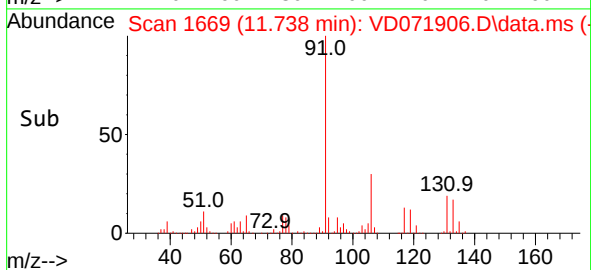
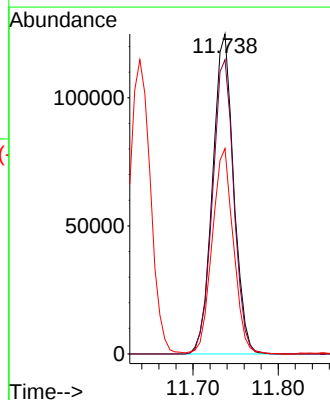
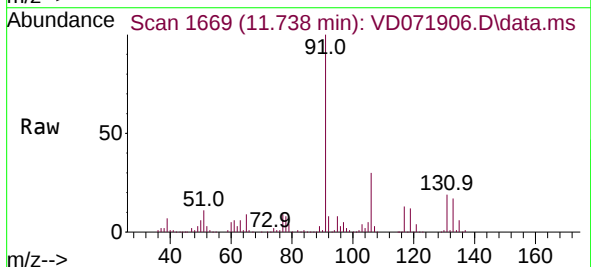
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

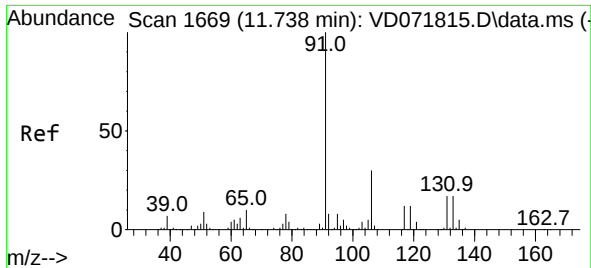
Tgt Ion:112 Resp: 562480
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 44.668 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071906.D
Acq: 04 Feb 2022 18:47

Tgt Ion:131 Resp: 214051
Ion Ratio Lower Upper
131 100
133 93.2 48.1 144.3
119 64.8 31.9 95.9

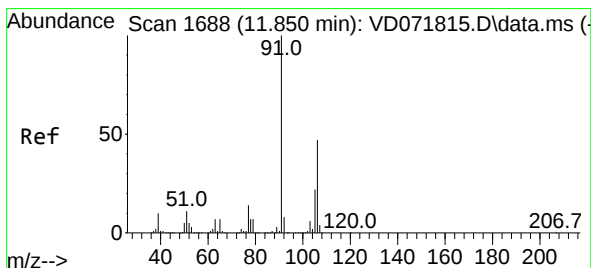
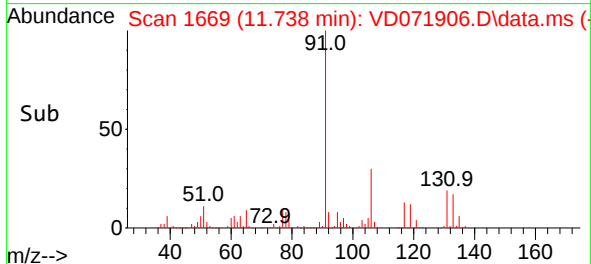
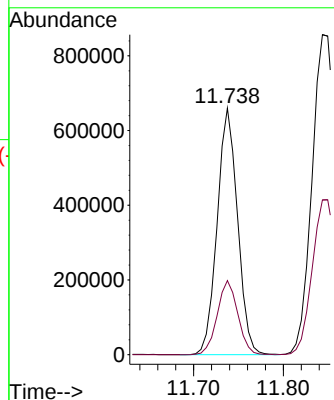
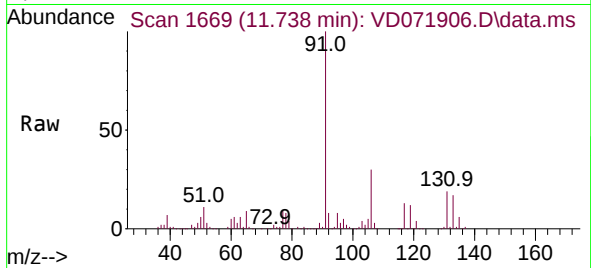




#67
Ethyl Benzene
Concen: 42.934 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071906.D
Acq: 04 Feb 2022 18:47

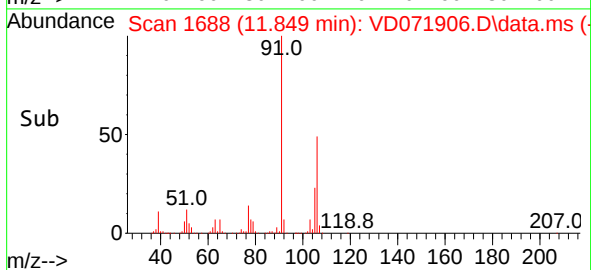
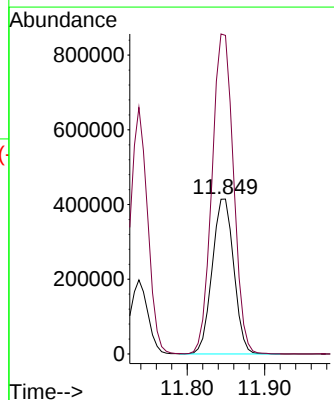
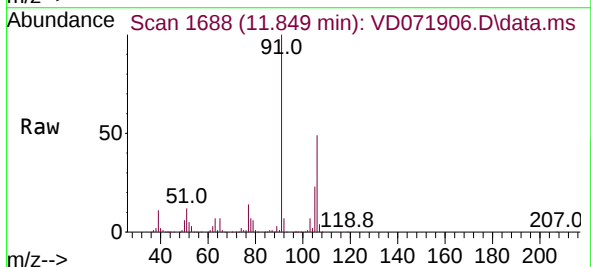
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

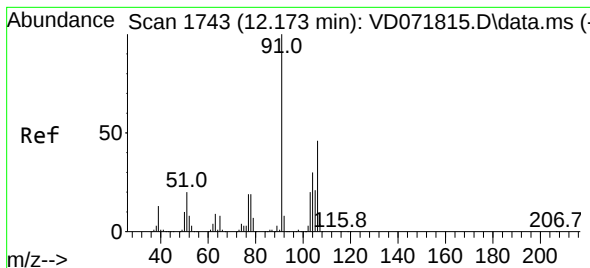
Tgt Ion: 91 Resp: 1040642
Ion Ratio Lower Upper
91 100
106 30.1 24.2 36.4



#68
m/p-Xylenes
Concen: 87.177 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD071906.D
Acq: 04 Feb 2022 18:47

Tgt Ion:106 Resp: 803700
Ion Ratio Lower Upper
106 100
91 206.1 163.7 245.5

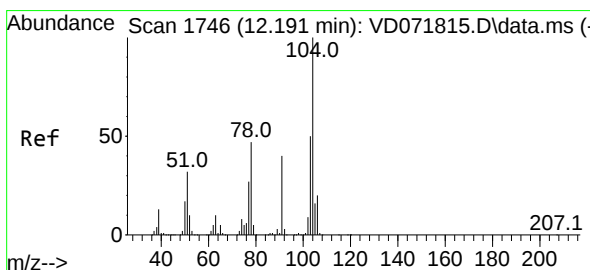
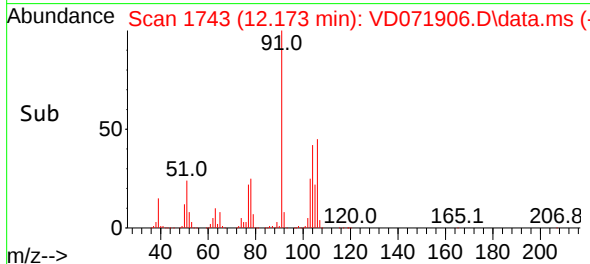
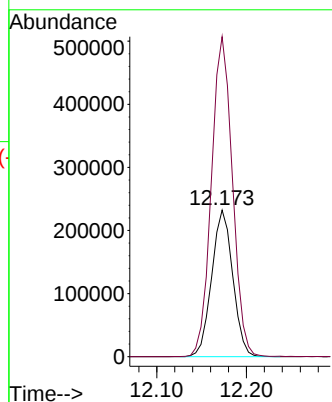
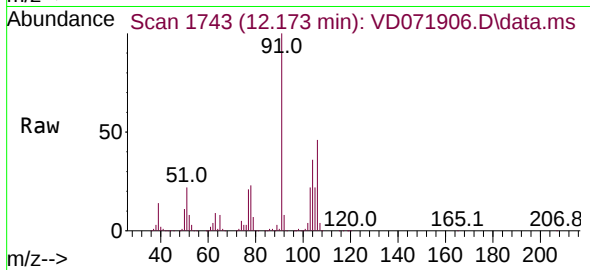




#69
o-Xylene
Concen: 45.186 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071906.D
Acq: 04 Feb 2022 18:47

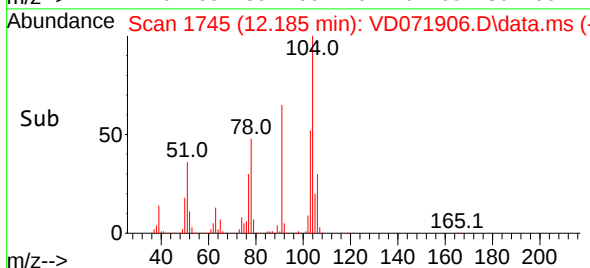
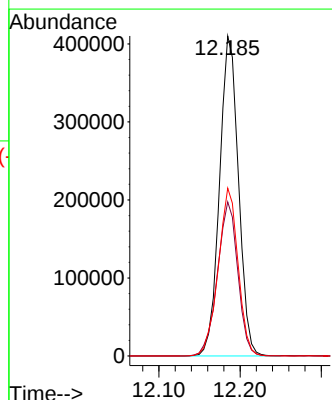
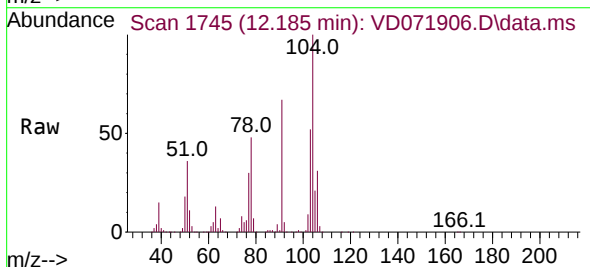
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

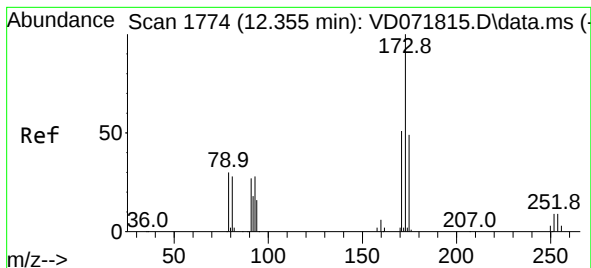
Tgt Ion:106 Resp: 378577
Ion Ratio Lower Upper
106 100
91 218.5 110.4 331.2



#70
Styrene
Concen: 46.080 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD071906.D
Acq: 04 Feb 2022 18:47

Tgt Ion:104 Resp: 665440
Ion Ratio Lower Upper
104 100
78 51.6 41.8 62.8
103 54.9 44.2 66.4





#71

Bromoform

Concen: 44.525 ug/l

RT: 12.349 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD071906.D

Acq: 04 Feb 2022 18:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

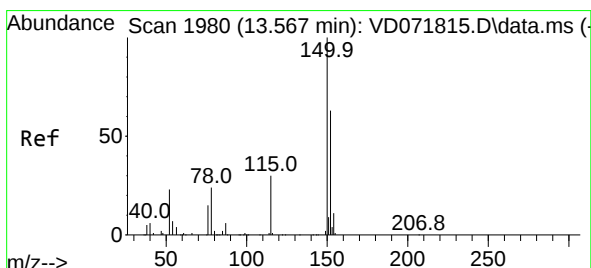
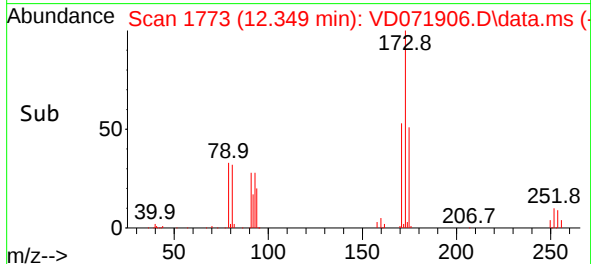
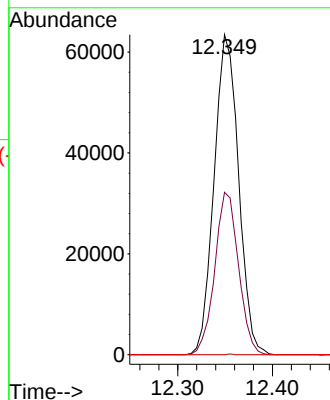
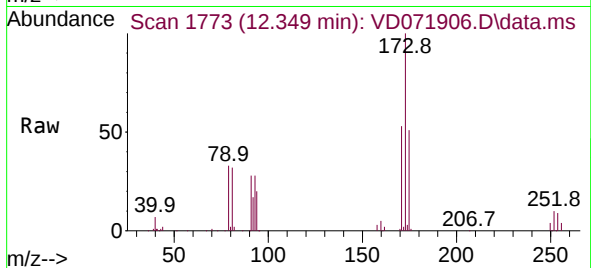
Tgt Ion:173 Resp: 113923

Ion Ratio Lower Upper

173 100

175 49.2 23.9 71.8

254 0.1 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: VD071906.D

Acq: 04 Feb 2022 18:47

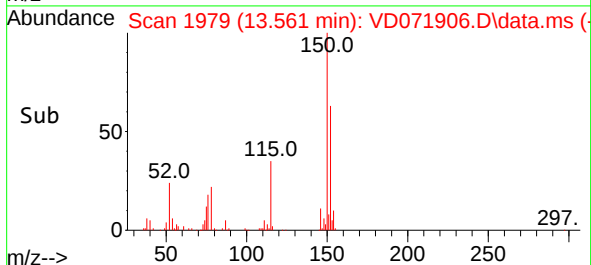
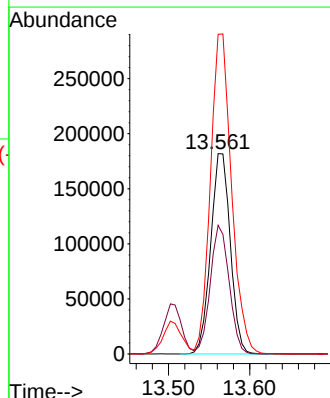
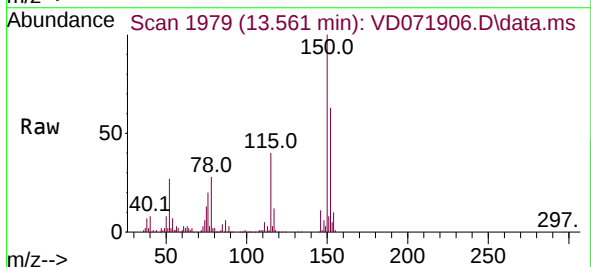
Tgt Ion:152 Resp: 305092

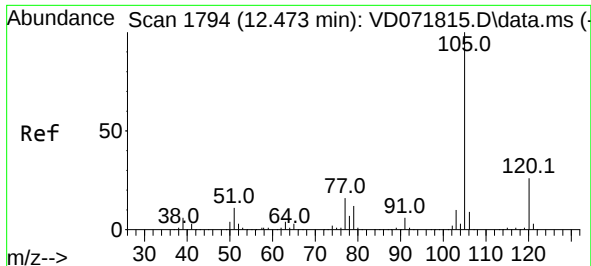
Ion Ratio Lower Upper

152 100

115 61.9 31.3 93.8

150 171.7 0.0 348.6

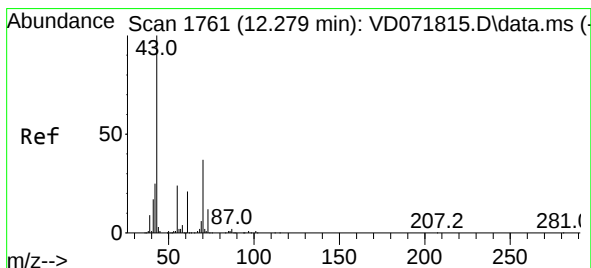
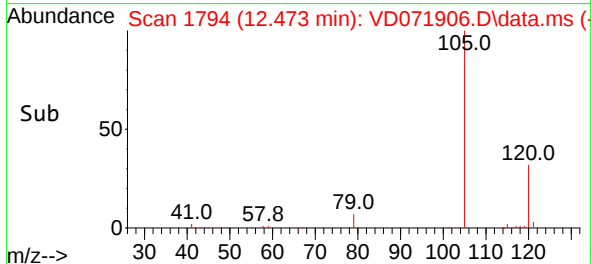
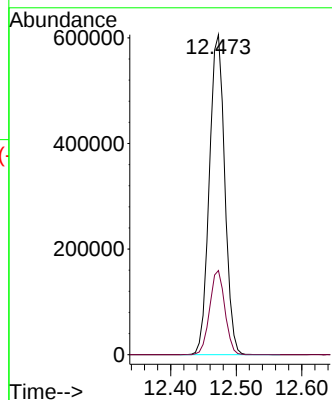
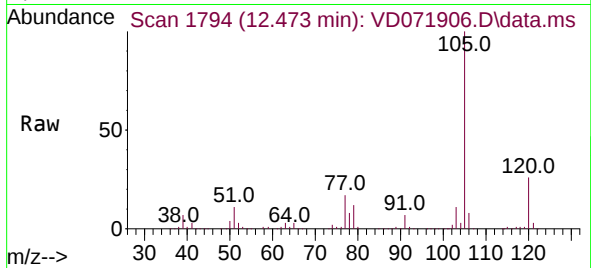




#73
Isopropylbenzene
Concen: 41.878 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071906.D
Acq: 04 Feb 2022 18:47

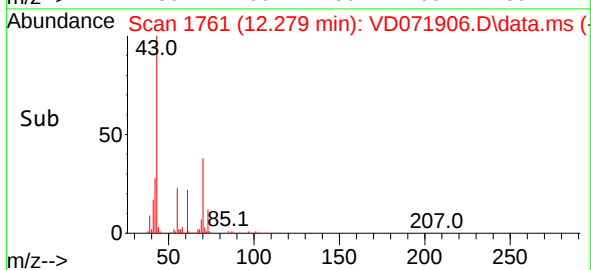
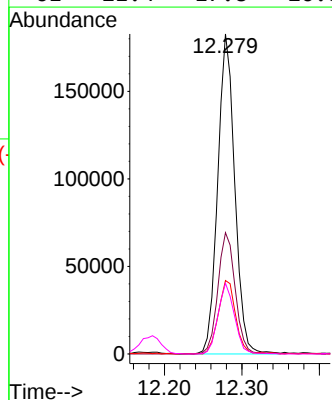
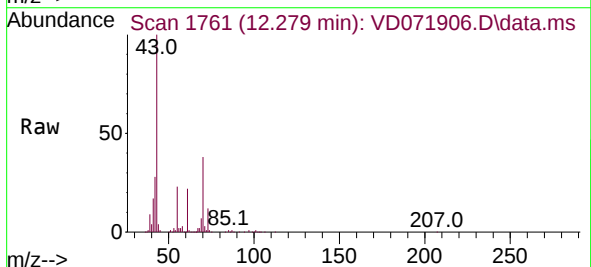
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

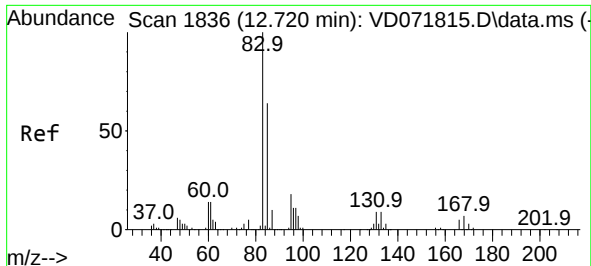
Tgt Ion:105 Resp: 989347
Ion Ratio Lower Upper
105 100
120 25.9 13.0 38.9



#74
N-ethyl acetate
Concen: 47.977 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071906.D
Acq: 04 Feb 2022 18:47

Tgt Ion: 43 Resp: 278741
Ion Ratio Lower Upper
43 100
70 38.4 31.3 46.9
55 23.3 20.0 30.0
61 21.4 17.8 26.8

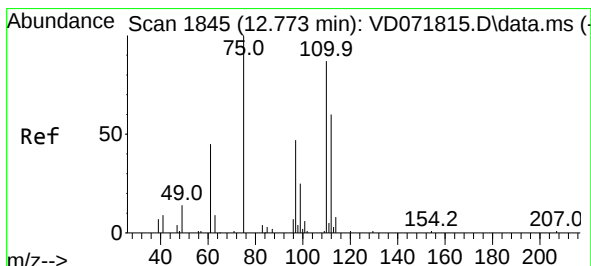
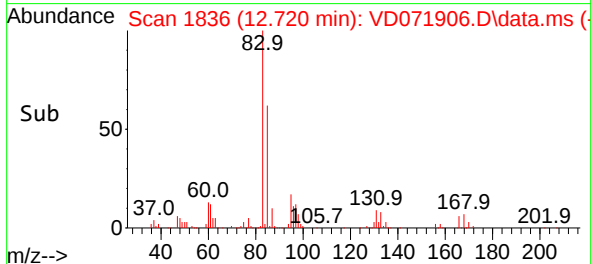
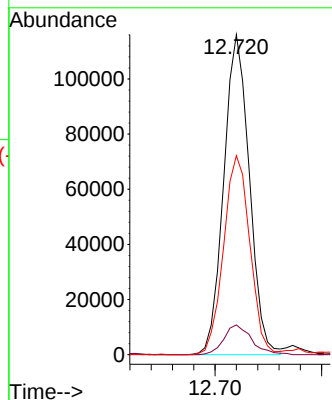
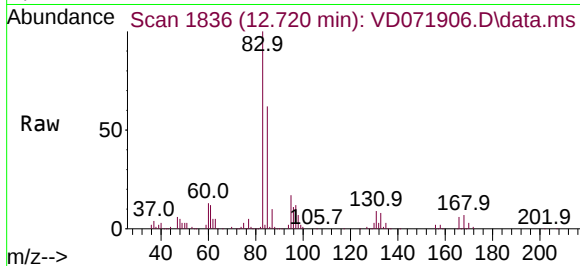




#75
 1,1,2,2-Tetrachloroethane
 Concen: 44.239 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VD071906.D
 Acq: 04 Feb 2022 18:47

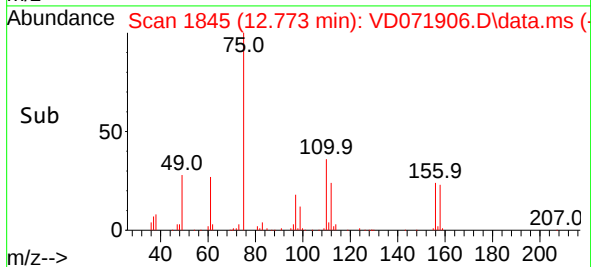
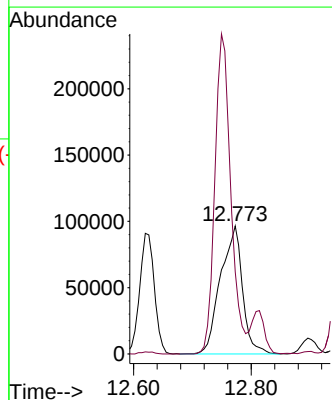
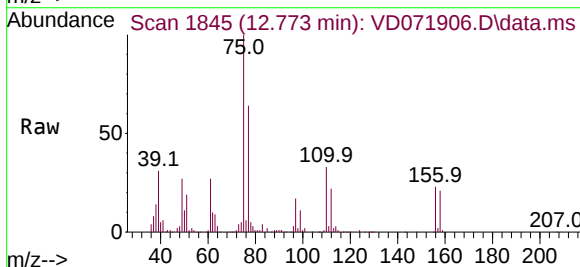
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

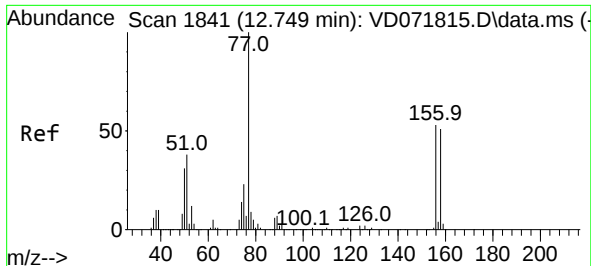
Tgt Ion: 83 Resp: 193407
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.0 14.9
 85 63.9 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 78.085 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VD071906.D
 Acq: 04 Feb 2022 18:47

Tgt Ion: 75 Resp: 251066
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

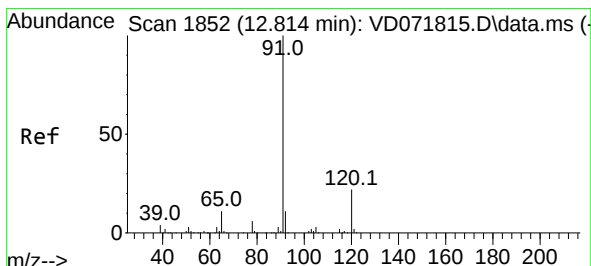
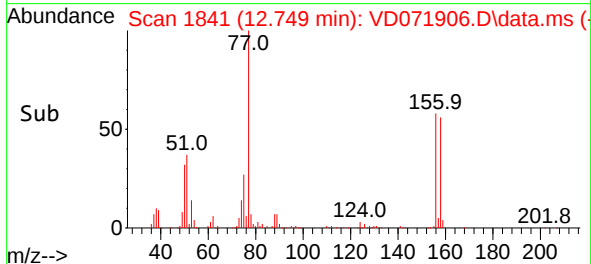
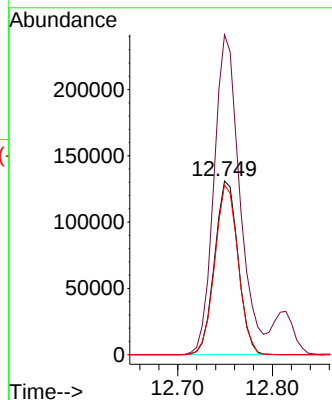
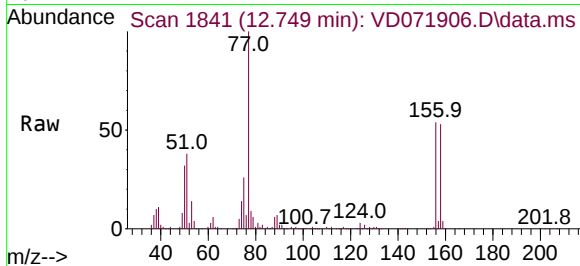




#77
Bromobenzene
Concen: 42.946 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD071906.D
Acq: 04 Feb 2022 18:47

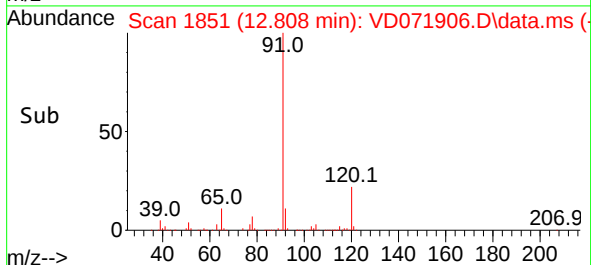
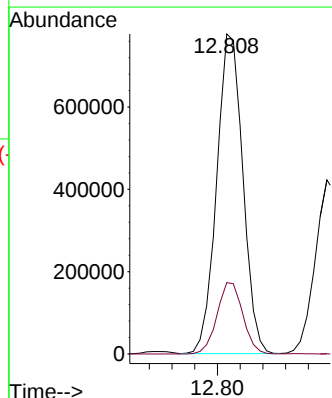
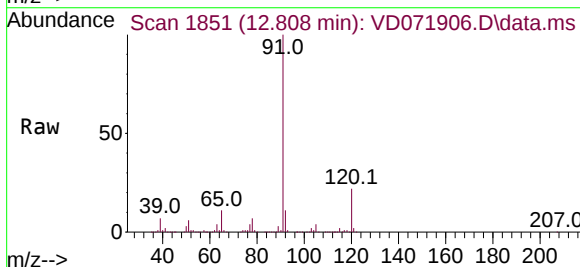
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

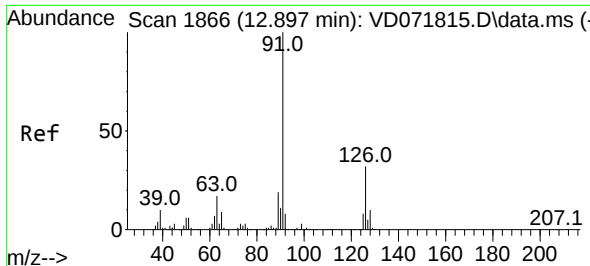
Tgt Ion:156 Resp: 225693
Ion Ratio Lower Upper
156 100
77 201.3 102.8 308.3
158 97.0 48.7 146.1



#78
n-propylbenzene
Concen: 41.942 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD071906.D
Acq: 04 Feb 2022 18:47

Tgt Ion: 91 Resp: 1242447
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.9

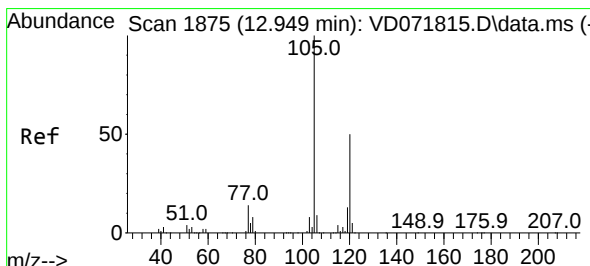
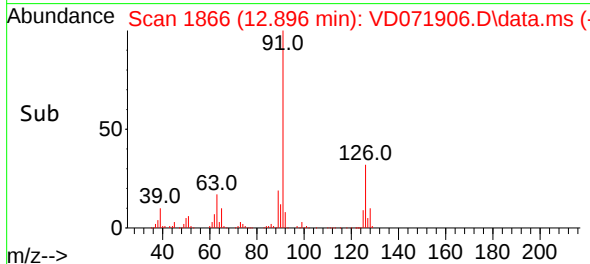
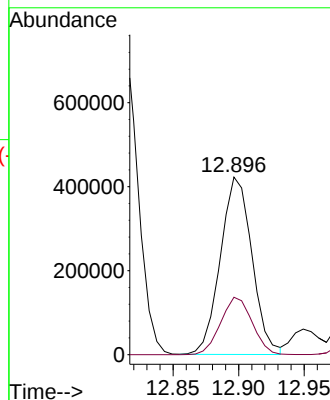
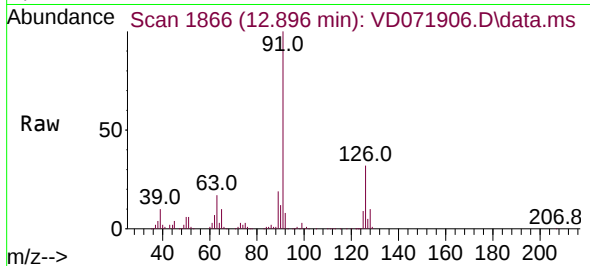




#79
2-Chlorotoluene
Concen: 42.222 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD071906.D
Acq: 04 Feb 2022 18:47

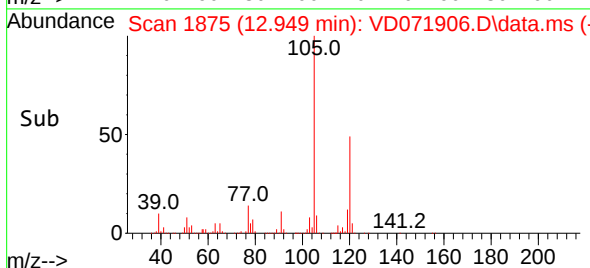
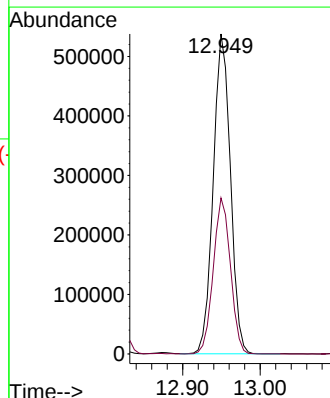
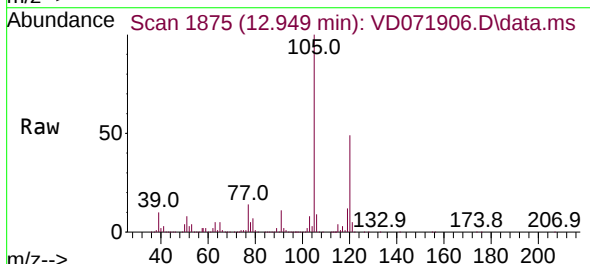
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

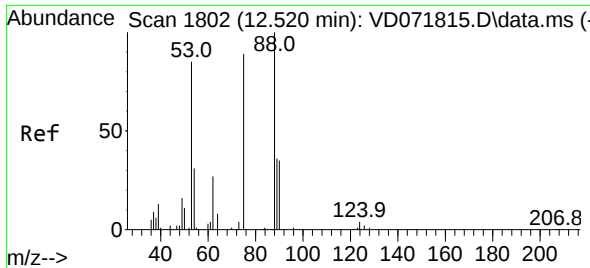
Tgt Ion: 91 Resp: 708783
Ion Ratio Lower Upper
91 100
126 32.3 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 42.197 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD071906.D
Acq: 04 Feb 2022 18:47

Tgt Ion:105 Resp: 826868
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.8

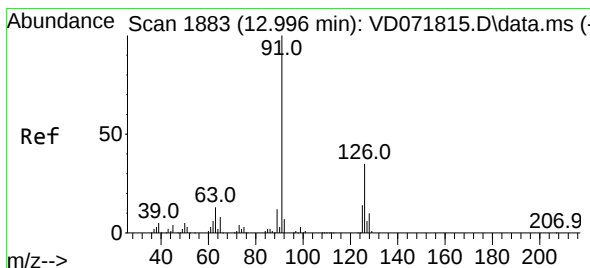
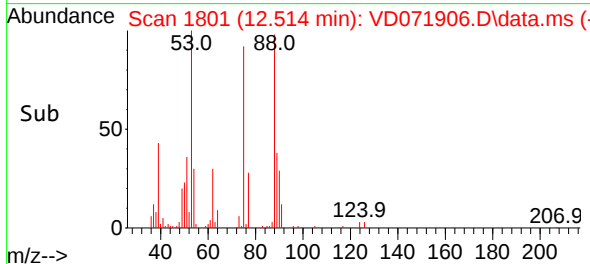
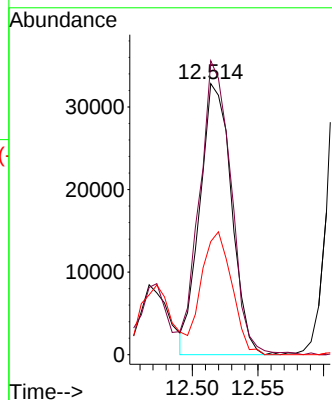
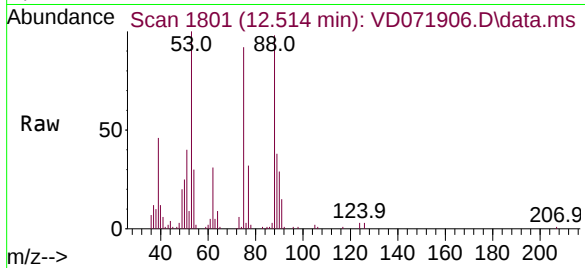




#81
trans-1,4-Dichloro-2-butene
Concen: 42.143 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD071906.D
Acq: 04 Feb 2022 18:47

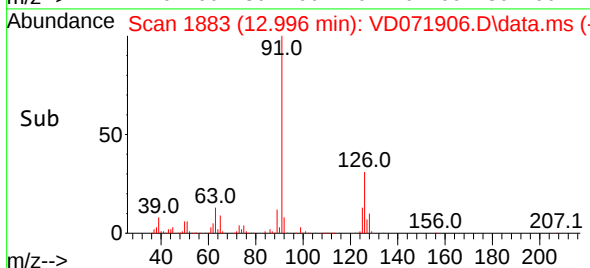
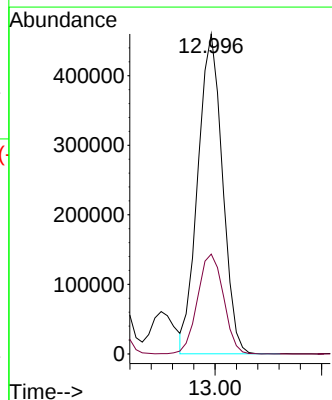
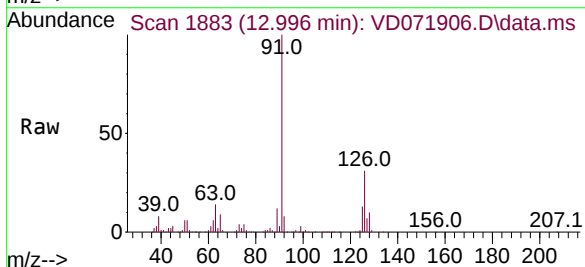
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

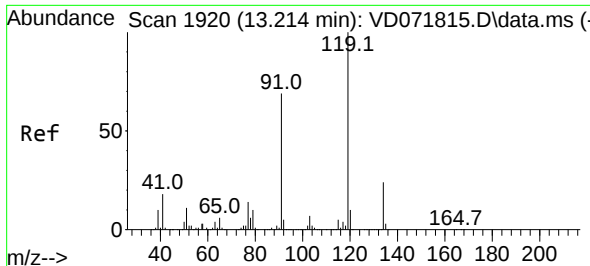
Tgt Ion: 75 Resp: 55110
Ion Ratio Lower Upper
75 100
53 109.3 86.5 129.7
89 43.3 33.9 50.9



#82
4-Chlorotoluene
Concen: 42.275 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD071906.D
Acq: 04 Feb 2022 18:47

Tgt Ion: 91 Resp: 738340
Ion Ratio Lower Upper
91 100
126 32.9 16.5 49.5

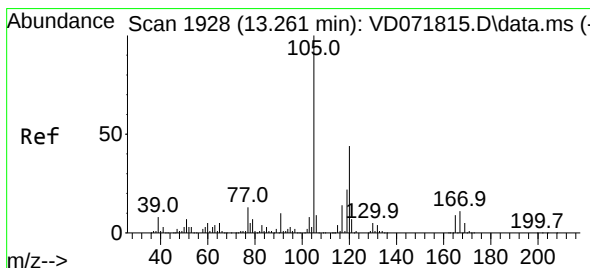
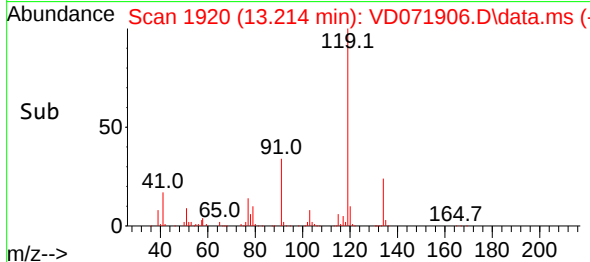
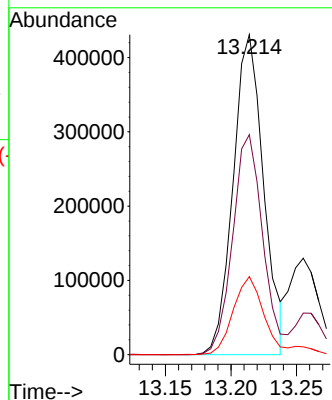
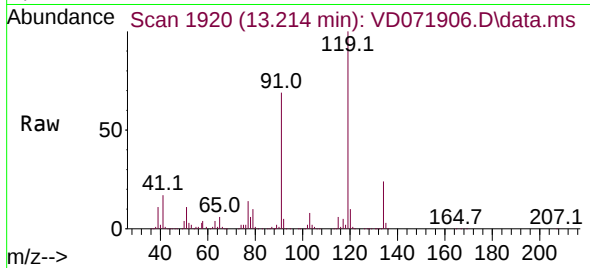




#83
tert-Butylbenzene
Concen: 42.887 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071906.D
Acq: 04 Feb 2022 18:47

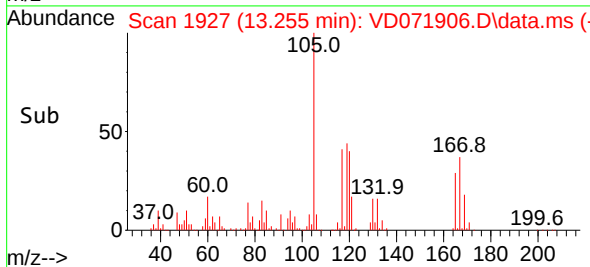
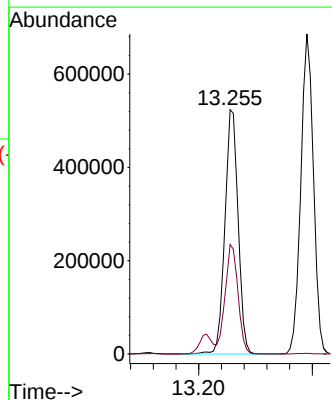
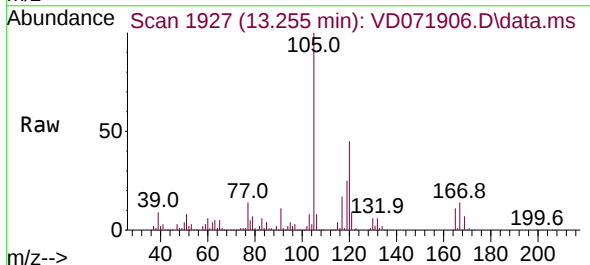
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

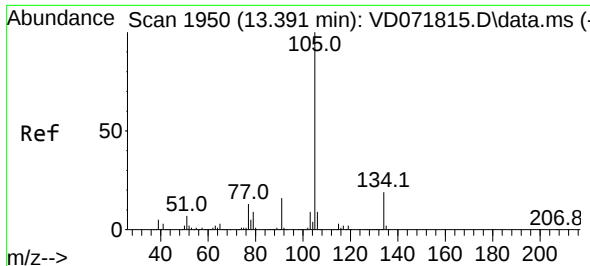
Tgt Ion:119 Resp: 696481
Ion Ratio Lower Upper
119 100
91 68.7 34.8 104.5
134 24.3 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 43.972 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071906.D
Acq: 04 Feb 2022 18:47

Tgt Ion:105 Resp: 847599
Ion Ratio Lower Upper
105 100
120 43.5 22.3 66.8

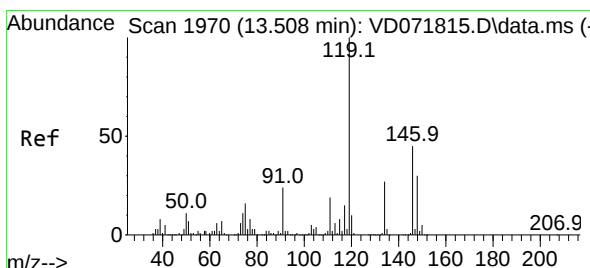
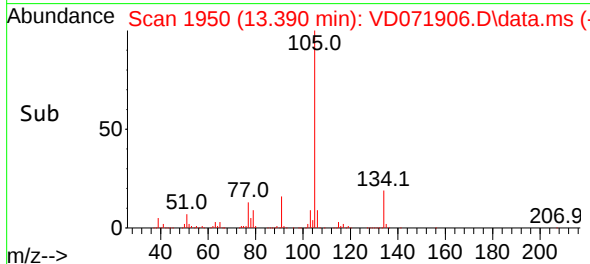
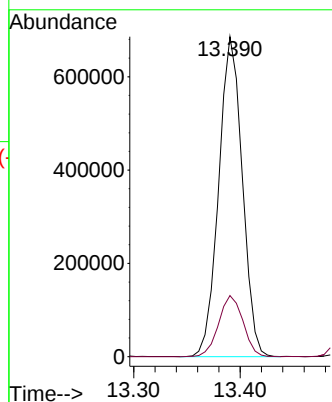
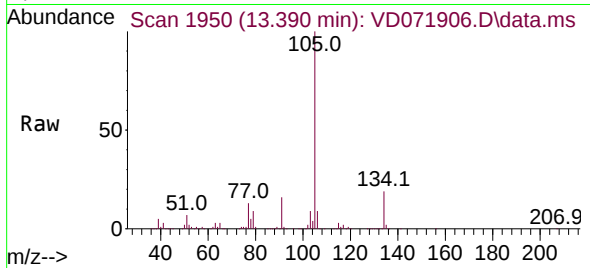




#85
 sec-Butylbenzene
 Concen: 41.498 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD071906.D
 Acq: 04 Feb 2022 18:47

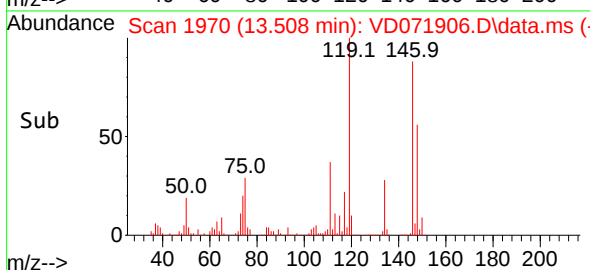
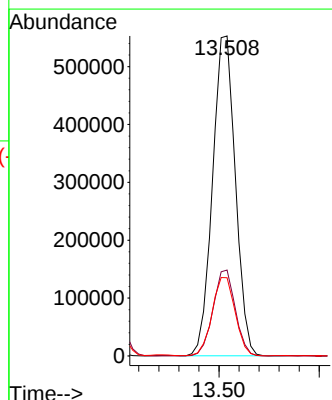
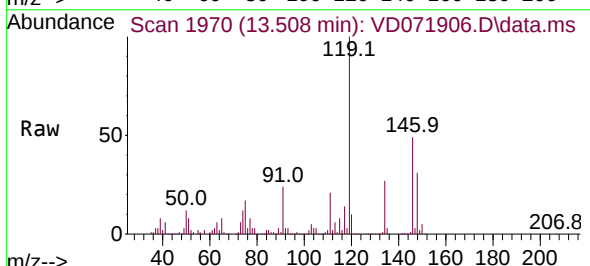
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

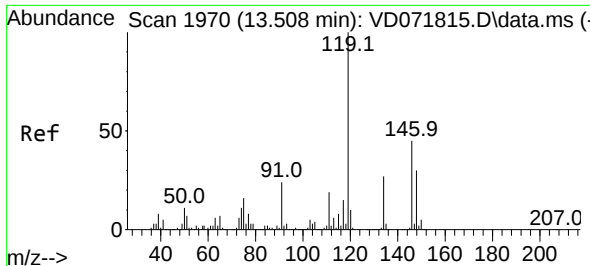
Tgt Ion:105 Resp: 1054495
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 42.329 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD071906.D
 Acq: 04 Feb 2022 18:47

Tgt Ion:119 Resp: 874046
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.6
 91 24.7 12.1 36.3

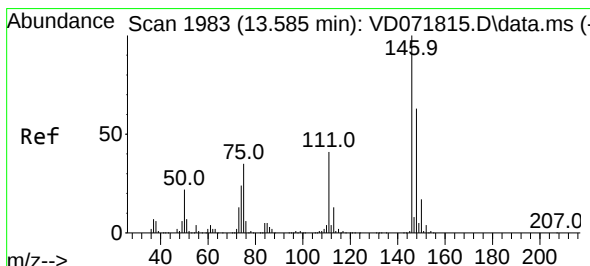
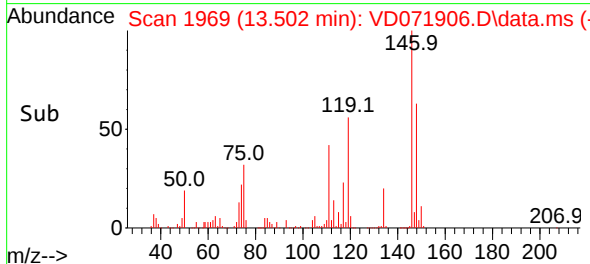
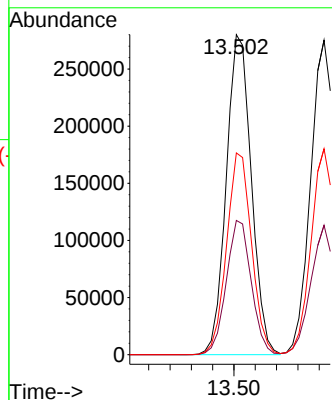
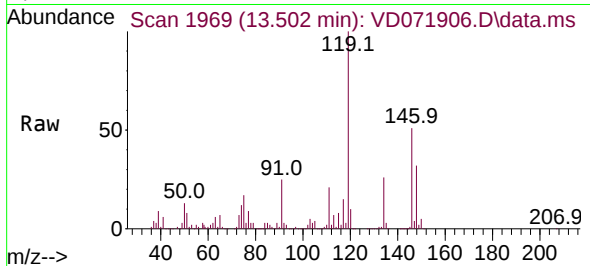




#87
1,3-Dichlorobenzene
Concen: 42.932 ug/l
RT: 13.502 min Scan# 1970
Delta R.T. -0.006 min
Lab File: VD071906.D
Acq: 04 Feb 2022 18:47

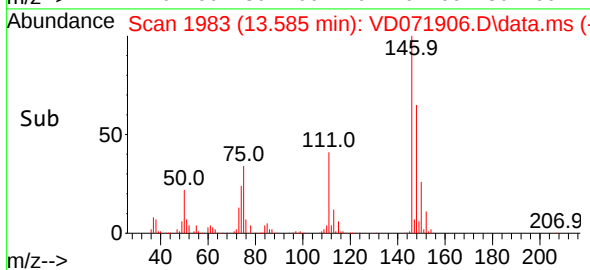
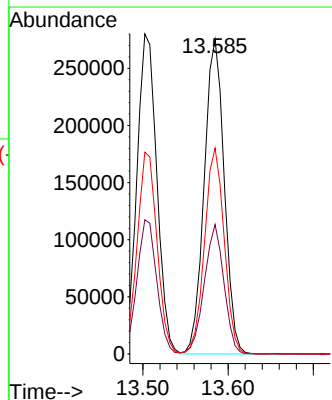
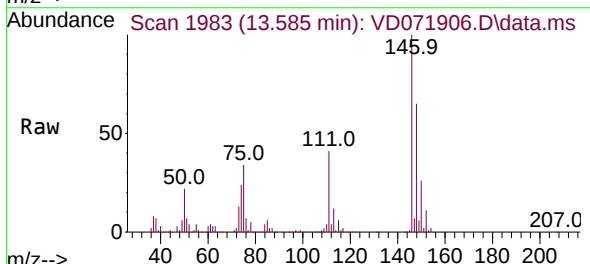
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

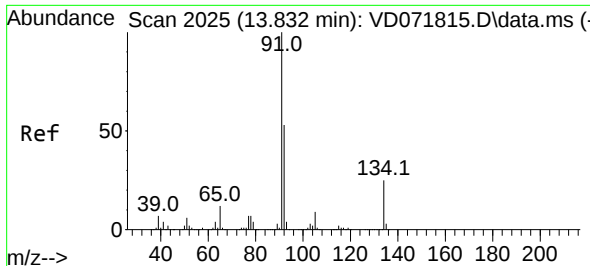
Tgt Ion:146 Resp: 458139
Ion Ratio Lower Upper
146 100
111 41.7 20.4 61.3
148 62.9 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 42.258 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071906.D
Acq: 04 Feb 2022 18:47

Tgt Ion:146 Resp: 450048
Ion Ratio Lower Upper
146 100
111 40.3 20.3 60.9
148 64.2 31.7 95.1

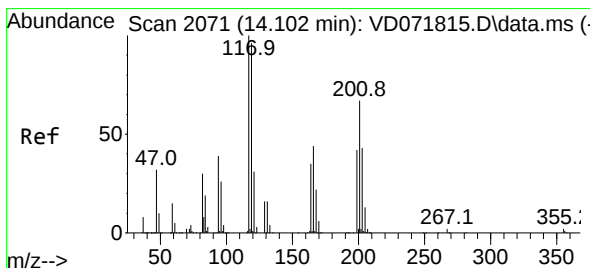
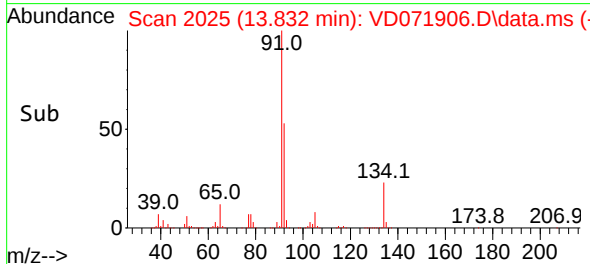
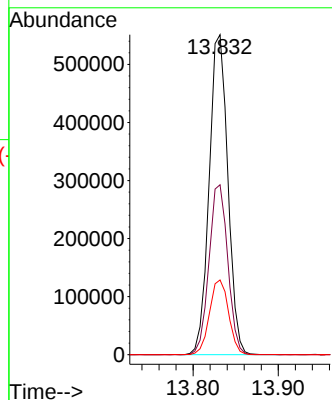
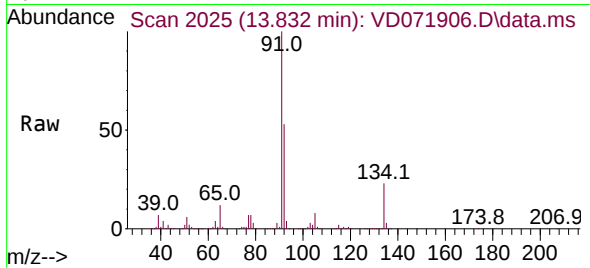




#89
n-Butylbenzene
Concen: 41.538 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071906.D
Acq: 04 Feb 2022 18:47

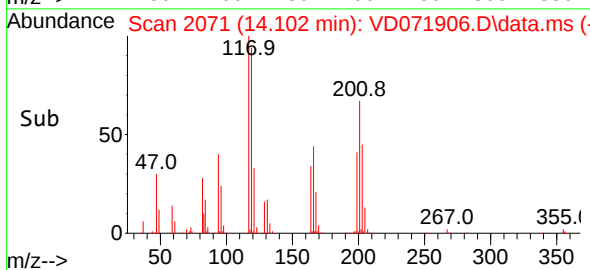
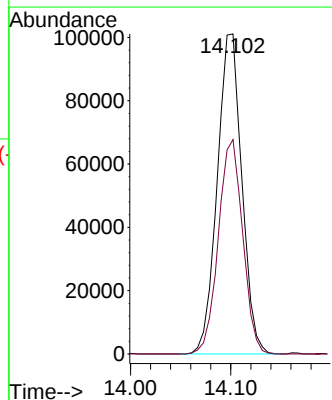
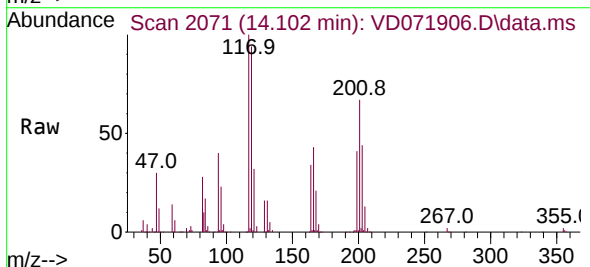
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

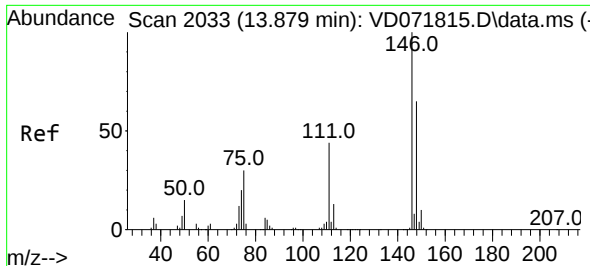
Tgt Ion: 91 Resp: 841504
Ion Ratio Lower Upper
91 100
92 53.4 26.6 79.8
134 23.9 12.3 36.9



#90
Hexachloroethane
Concen: 41.963 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD071906.D
Acq: 04 Feb 2022 18:47

Tgt Ion: 117 Resp: 172235
Ion Ratio Lower Upper
117 100
201 66.2 33.4 100.2

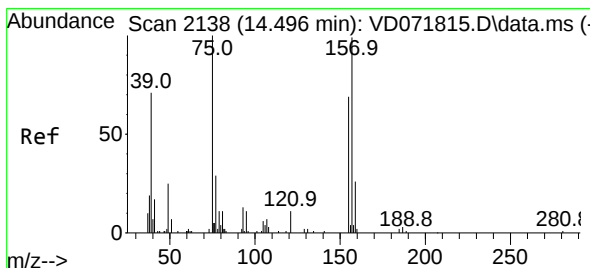
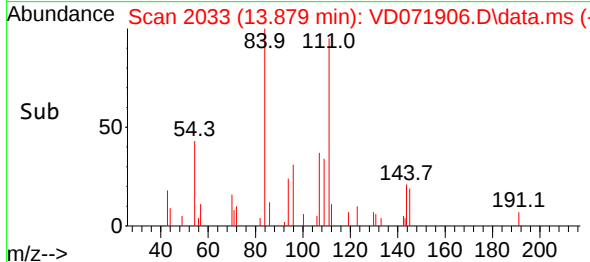
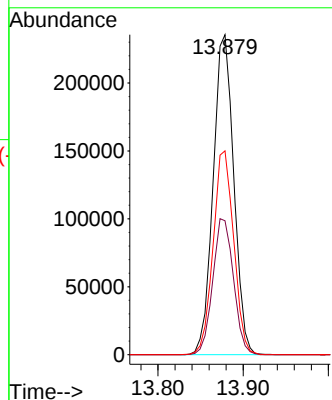
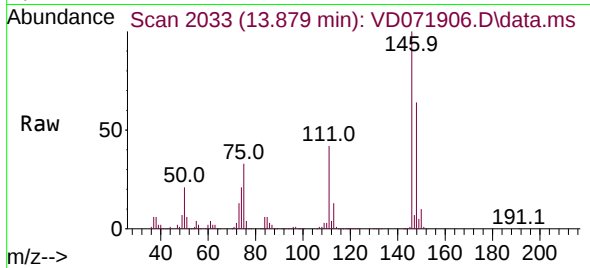




#91
1,2-Dichlorobenzene
Concen: 43.320 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071906.D
Acq: 04 Feb 2022 18:47

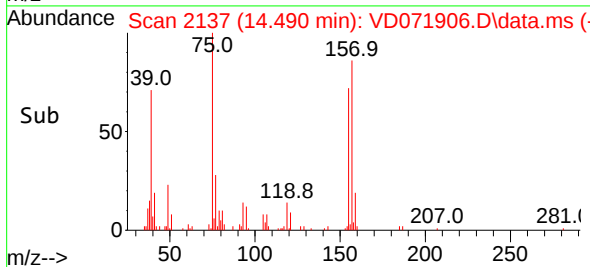
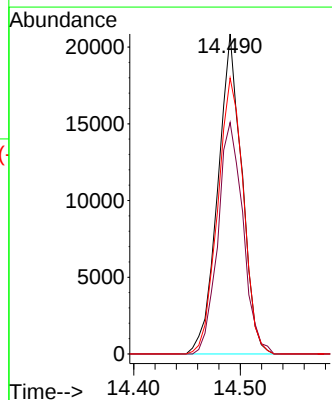
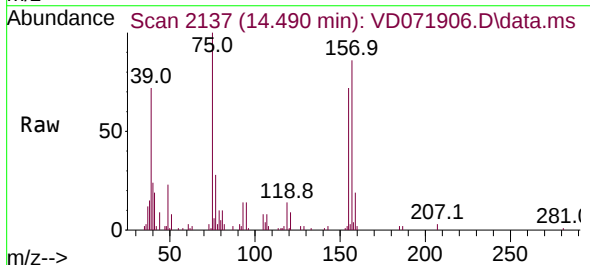
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

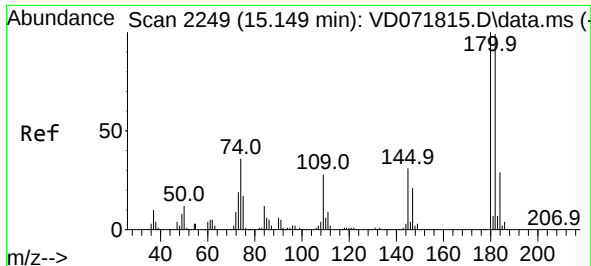
Tgt Ion:146 Resp: 395606
Ion Ratio Lower Upper
146 100
111 42.7 21.1 63.3
148 63.7 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.152 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD071906.D
Acq: 04 Feb 2022 18:47

Tgt Ion: 75 Resp: 32692
Ion Ratio Lower Upper
75 100
155 75.2 36.8 110.3
157 92.2 48.4 145.0

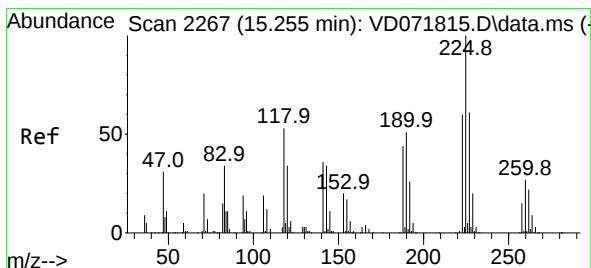
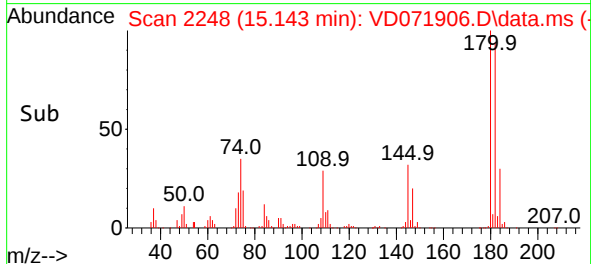
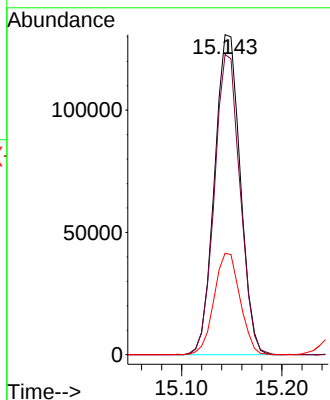
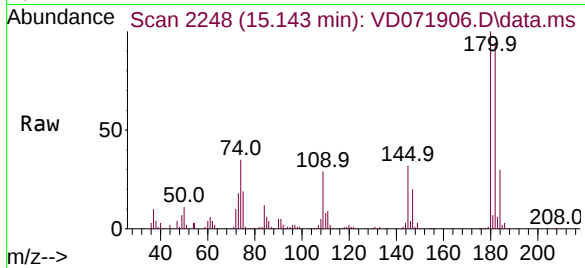




#93
 1,2,4-Trichlorobenzene
 Concen: 43.697 ug/l
 RT: 15.143 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD071906.D
 Acq: 04 Feb 2022 18:47

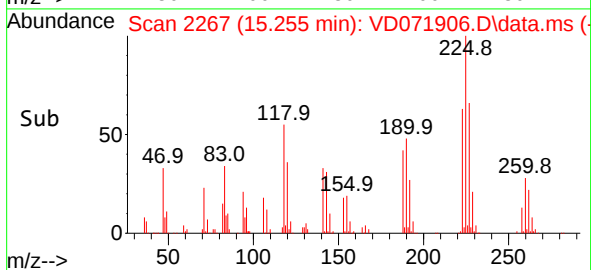
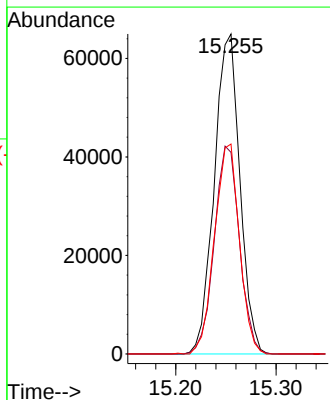
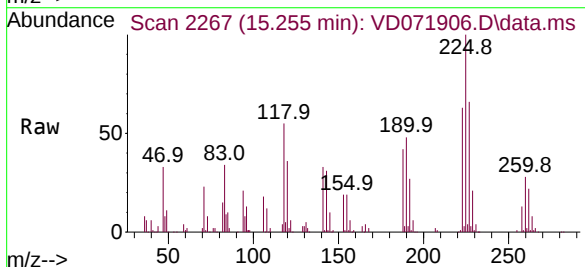
Instrument :
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 ClientSampleId :
 VSTDCCC050EC

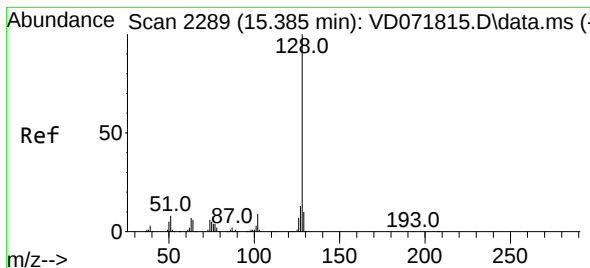
Tgt Ion:180 Resp: 233115
 Ion Ratio Lower Upper
 180 100
 182 93.7 47.3 142.0
 145 32.0 16.2 48.5



#94
 Hexachlorobutadiene
 Concen: 39.551 ug/l
 RT: 15.255 min Scan# 2267
 Delta R.T. 0.006 min
 Lab File: VD071906.D
 Acq: 04 Feb 2022 18:47

Tgt Ion:225 Resp: 115051
 Ion Ratio Lower Upper
 225 100
 223 63.9 31.1 93.2
 227 63.7 32.4 97.0





#95

Naphthalene

Concen: 42.602 ug/l

RT: 15.384 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD071906.D

Acq: 04 Feb 2022 18:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

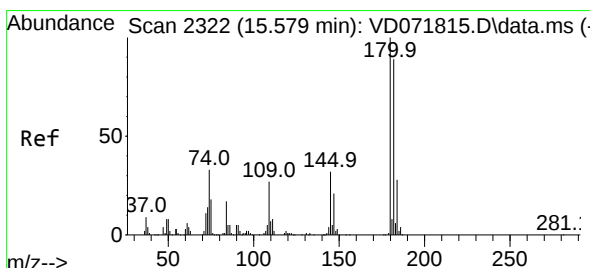
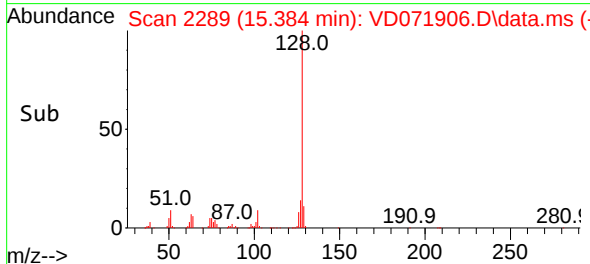
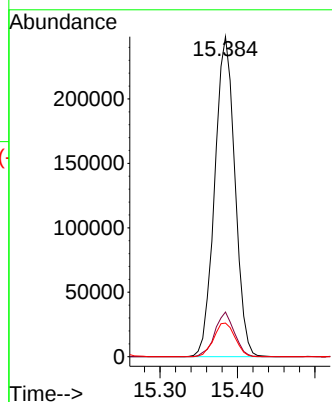
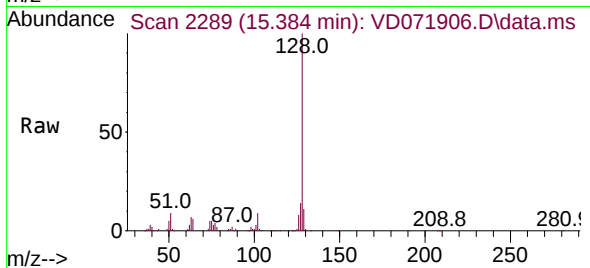
Tgt Ion:128 Resp: 449160

Ion Ratio Lower Upper

128 100

127 13.5 10.3 15.5

129 11.1 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 45.152 ug/l

RT: 15.579 min Scan# 2322

Delta R.T. -0.000 min

Lab File: VD071906.D

Acq: 04 Feb 2022 18:47

Tgt Ion:180 Resp: 206464

Ion Ratio Lower Upper

180 100

182 95.4 47.6 142.9

145 33.7 17.1 51.3

