

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020222\
 Data File : VD071883.D
 Acq On : 02 Feb 2022 17:02
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Feb 03 01:08:19 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	385228	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	642034	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	608695	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	297970	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	252240	51.804	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.600%	
35) Dibromofluoromethane	7.914	113	223277	52.906	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.820%	
50) Toluene-d8	10.331	98	832673	52.830	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.660%	
62) 4-Bromofluorobenzene	12.620	95	297632	54.075	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 108.160%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.991	85	204610	44.790	ug/l	100
3) Chloromethane	2.208	50	254083	46.456	ug/l	97
4) Vinyl Chloride	2.349	62	269971	47.149	ug/l	97
5) Bromomethane	2.767	94	160681	42.530	ug/l	93
6) Chloroethane	2.920	64	172712	47.596	ug/l	99
7) Trichlorofluoromethane	3.273	101	378787	46.160	ug/l	100
8) Diethyl Ether	3.708	74	103538	47.819	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.091	101	218035	47.097	ug/l	100
10) Methyl Iodide	4.302	142	206575	43.526	ug/l	98
11) Tert butyl alcohol	5.226	59	75645	262.937	ug/l	99
12) 1,1-Dichloroethene	4.067	96	198746	46.960	ug/l	93
13) Acrolein	3.920	56	94820	219.251	ug/l	100
14) Allyl chloride	4.714	41	383230	47.504	ug/l	98
15) Acrylonitrile	5.420	53	272700	247.807	ug/l	99
16) Acetone	4.155	43	381961	286.571	ug/l	99
17) Carbon Disulfide	4.408	76	664165	45.006	ug/l	97
18) Methyl Acetate	4.720	43	126318	43.834	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	515847	50.949	ug/l	100
20) Methylene Chloride	4.961	84	234934	48.152	ug/l	95
21) trans-1,2-Dichloroethene	5.473	96	235655	47.830	ug/l	97
22) Diisopropyl ether	6.367	45	821931	51.983	ug/l	95
23) Vinyl Acetate	6.302	43	2338018	268.043	ug/l	100
24) 1,1-Dichloroethane	6.261	63	447459	48.553	ug/l	99
25) 2-Butanone	7.214	43	423289	272.418	ug/l	97
26) 2,2-Dichloropropane	7.208	77	369759	48.484	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	256985	48.563	ug/l	98
28) Bromochloromethane	7.543	49	170426	49.028	ug/l	99
29) Tetrahydrofuran	7.561	42	236728	257.487	ug/l	98
30) Chloroform	7.708	83	460067	48.863	ug/l	97
31) Cyclohexane	7.984	56	431452	46.415	ug/l	98
32) 1,1,1-Trichloroethane	7.902	97	396448	47.738	ug/l	98
36) 1,1-Dichloropropene	8.108	75	355396	49.064	ug/l	99
37) Ethyl Acetate	7.290	43	165350	49.099	ug/l	98
38) Carbon Tetrachloride	8.096	117	349375	48.773	ug/l	97
39) Methylcyclohexane	9.349	83	414963	49.442	ug/l	98
40) Benzene	8.349	78	964377	49.322	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	105876	55.572	ug/l	95
42) 1,2-Dichloroethane	8.420	62	303337	49.130	ug/l	100
43) Isopropyl Acetate	8.449	43	320283	52.915	ug/l	99
44) Trichloroethene	9.108	130	242534	48.041	ug/l	94
45) 1,2-Dichloropropane	9.379	63	253252	50.232	ug/l	96
46) Dibromomethane	9.473	93	133754	50.668	ug/l	99
47) Bromodichloromethane	9.655	83	351702	50.376	ug/l	99
48) Methyl methacrylate	9.449	41	159694	49.852	ug/l	97
49) 1,4-Dioxane	9.455	88	31529	1046.401	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	844956	266.761	ug/l	100
52) Toluene	10.396	92	610255	50.192	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	323406	50.436	ug/l	98
54) cis-1,3-Dichloropropene	10.084	75	371596	49.439	ug/l	99
55) 1,1,2-Trichloroethane	10.790	97	176251	50.307	ug/l	97
56) Ethyl methacrylate	10.655	69	229333	52.869	ug/l	99
57) 1,3-Dichloropropane	10.937	76	320299	51.210	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.937	63	497712	243.736	ug/l	99
59) 2-Hexanone	10.978	43	648774	282.202	ug/l	99
60) Dibromochloromethane	11.131	129	219762	50.796	ug/l	99
61) 1,2-Dibromoethane	11.237	107	171755	50.882	ug/l	99
64) Tetrachloroethene	10.873	164	203971	47.373	ug/l	95
65) Chlorobenzene	11.661	112	635125	49.321	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.731	131	229994	49.094	ug/l	98
67) Ethyl Benzene	11.737	91	1195008	50.433	ug/l	100
68) m/p-Xylenes	11.843	106	914947	101.518	ug/l	100
69) o-Xylene	12.173	106	414129	50.563	ug/l	99
70) Styrene	12.184	104	727139	51.507	ug/l	100
71) Bromoform	12.349	173	124117	49.621	ug/l #	99
73) Isopropylbenzene	12.473	105	1114725	48.313	ug/l	99
74) N-amyl acetate	12.278	43	298612	52.626	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	204619	47.922	ug/l	99
76) 1,2,3-Trichloropropane	12.772	75	268879	85.624	ug/l #	100
77) Bromobenzene	12.749	156	246350	47.997	ug/l	98
78) n-propylbenzene	12.808	91	1426108	49.292	ug/l	100
79) 2-Chlorotoluene	12.896	91	798739	48.718	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	947302	49.499	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	59506	46.593	ug/l	99
82) 4-Chlorotoluene	12.996	91	826981	48.482	ug/l	100
83) tert-Butylbenzene	13.214	119	792611	49.973	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	945891	50.245	ug/l	99
85) sec-Butylbenzene	13.390	105	1236703	49.832	ug/l	100
86) p-Isopropyltoluene	13.502	119	1022554	50.705	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	504629	48.419	ug/l	100
88) 1,4-Dichlorobenzene	13.584	146	499600	48.032	ug/l	99
89) n-Butylbenzene	13.831	91	999586	50.520	ug/l	100
90) Hexachloroethane	14.096	117	198421	49.499	ug/l	96
91) 1,2-Dichlorobenzene	13.878	146	434084	48.670	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	34834	49.260	ug/l	99
93) 1,2,4-Trichlorobenzene	15.143	180	255005	48.943	ug/l	99
94) Hexachlorobutadiene	15.249	225	139309	49.035	ug/l	98
95) Naphthalene	15.384	128	487881	47.218	ug/l	99
96) 1,2,3-Trichlorobenzene	15.572	180	223784	50.109	ug/l	99

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QLast Update : Thu Jan 27 06:04:38 2022
Response via : Initial Calibration

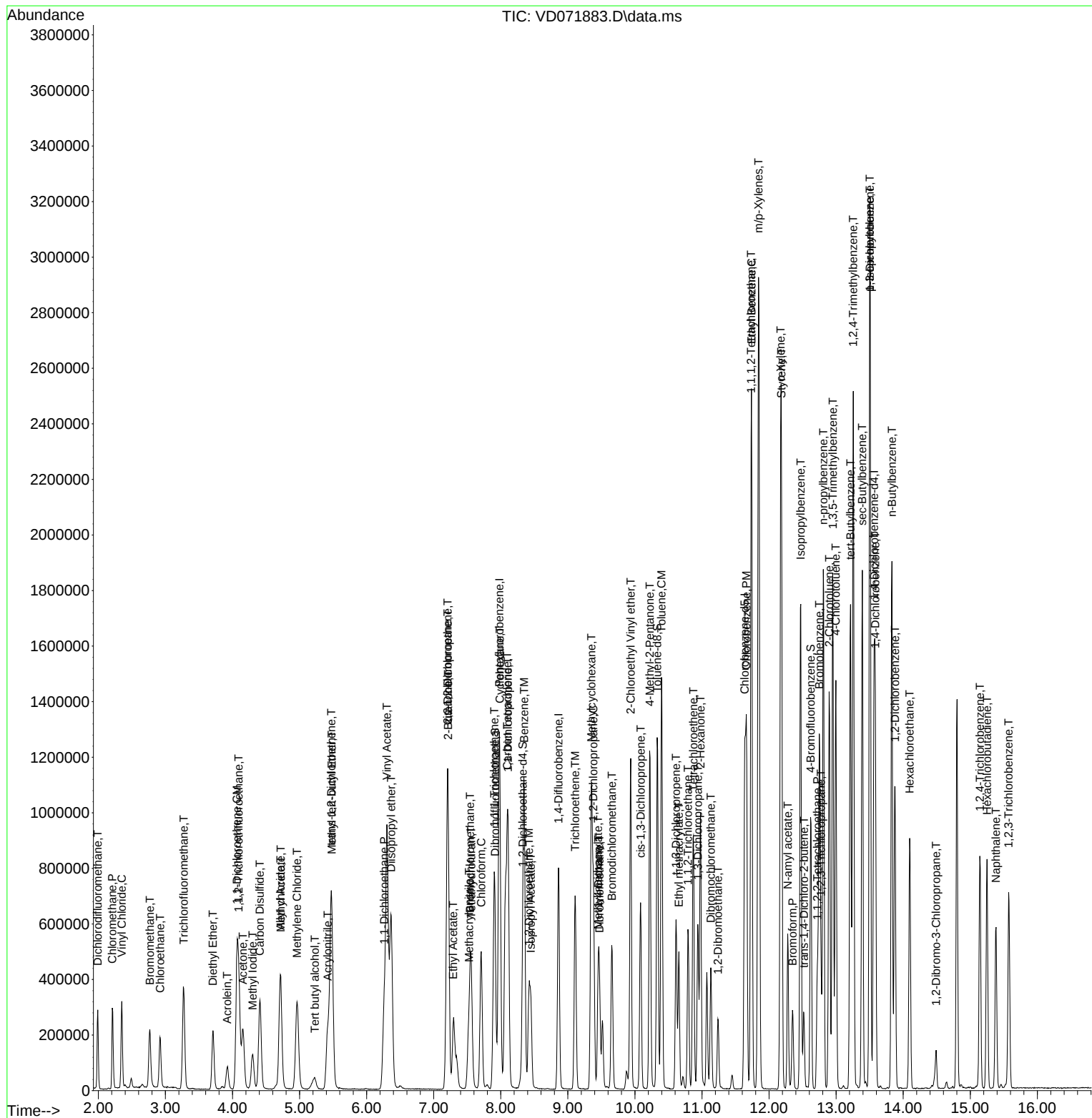
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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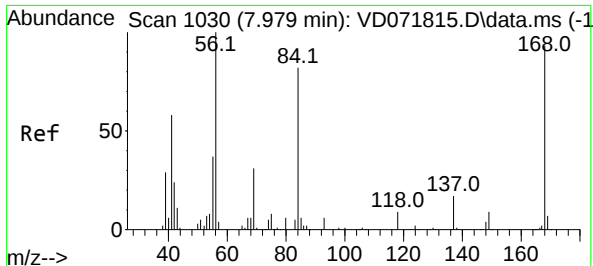
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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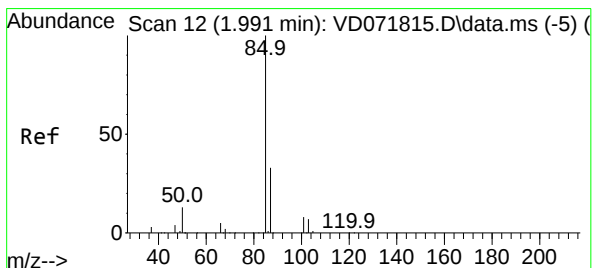
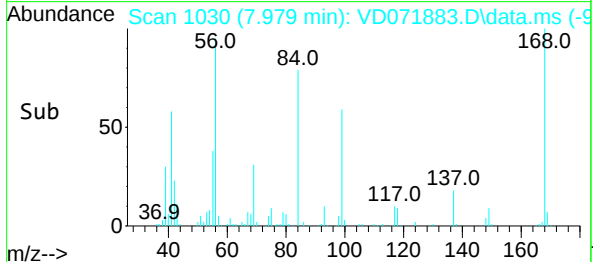
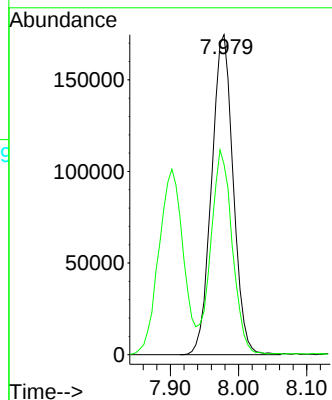
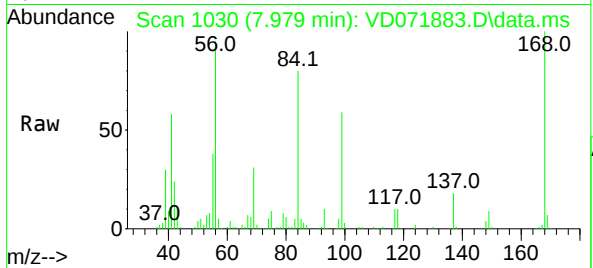




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
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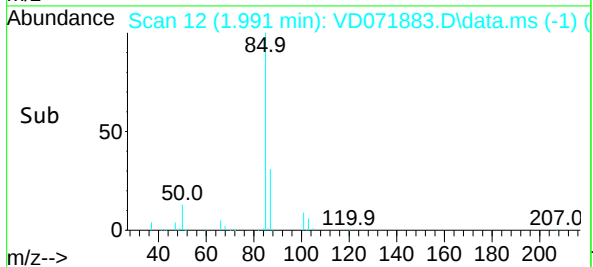
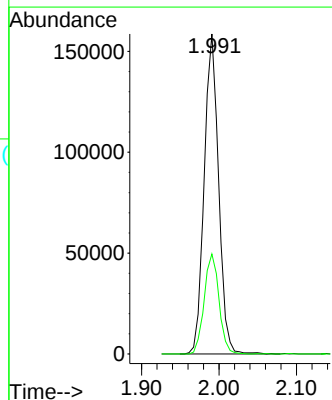
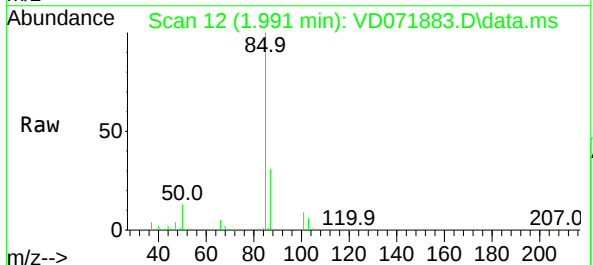
Instrument :
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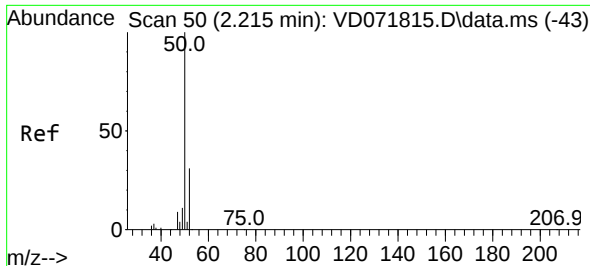
Tgt Ion:168 Resp: 385228
Ion Ratio Lower Upper
168 100
99 59.1 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 44.790 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071883.D
Acq: 02 Feb 2022 17:02

Tgt Ion: 85 Resp: 204610
Ion Ratio Lower Upper
85 100
87 31.3 15.7 47.0

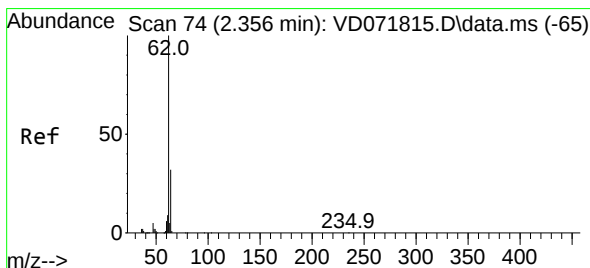
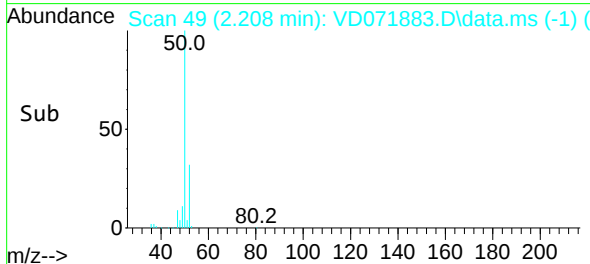
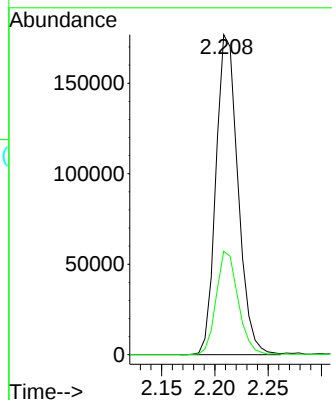
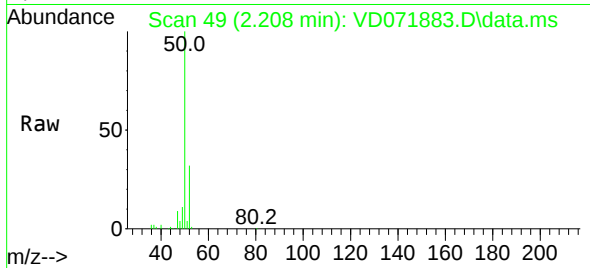




#3
Chloromethane
Concen: 46.456 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.006 min
Lab File: VD071883.D
Acq: 02 Feb 2022 17:02

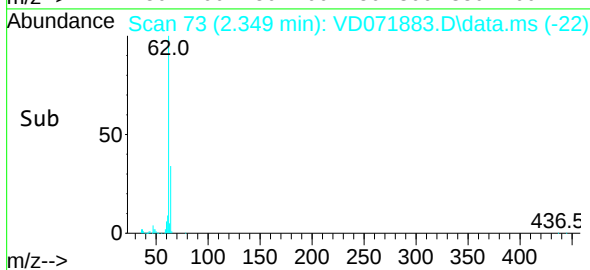
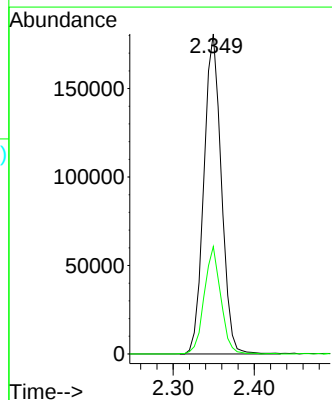
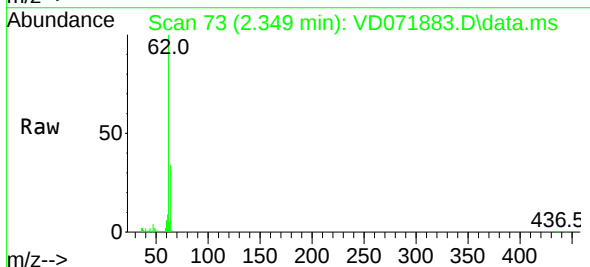
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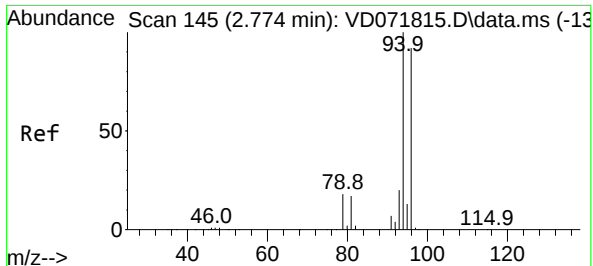
Tgt Ion: 50 Resp: 254083
Ion Ratio Lower Upper
50 100
52 32.3 27.4 41.0



#4
Vinyl Chloride
Concen: 47.149 ug/l
RT: 2.349 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD071883.D
Acq: 02 Feb 2022 17:02

Tgt Ion: 62 Resp: 269971
Ion Ratio Lower Upper
62 100
64 33.6 25.4 38.0

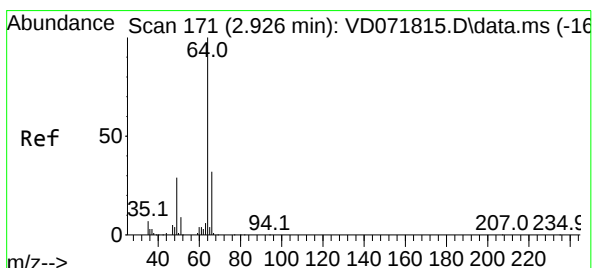
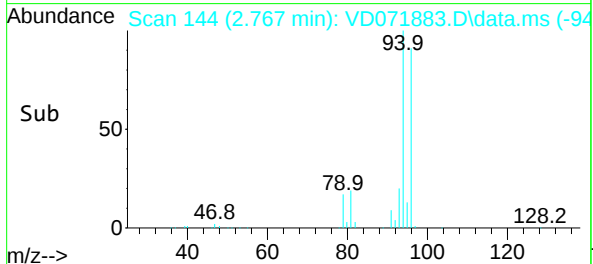
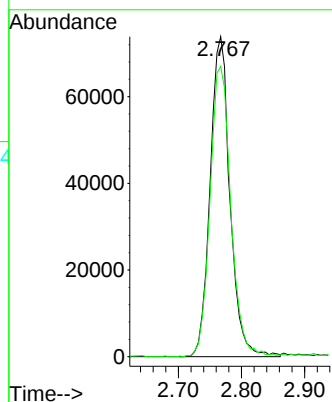
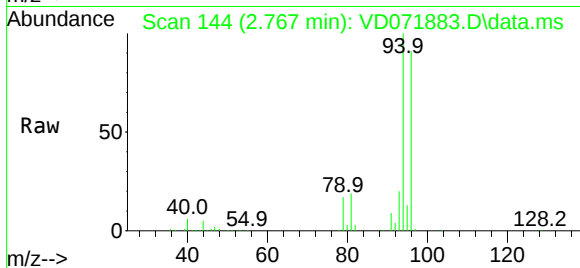




#5
Bromomethane
Concen: 42.530 ug/l
RT: 2.767 min Scan# 145
Delta R.T. -0.006 min
Lab File: VD071883.D
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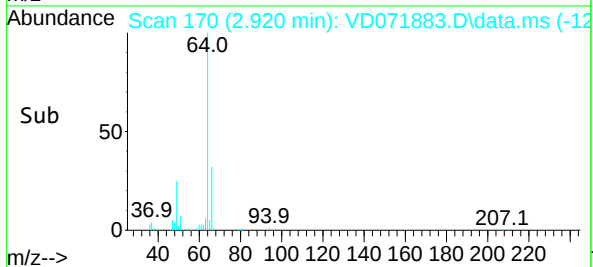
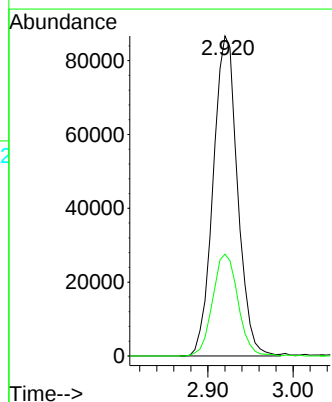
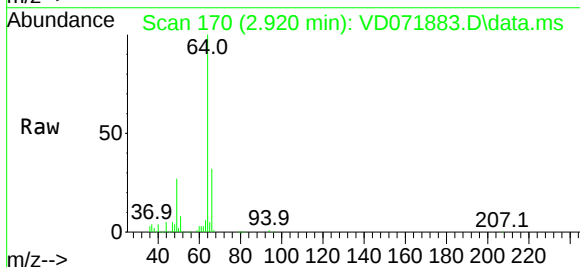
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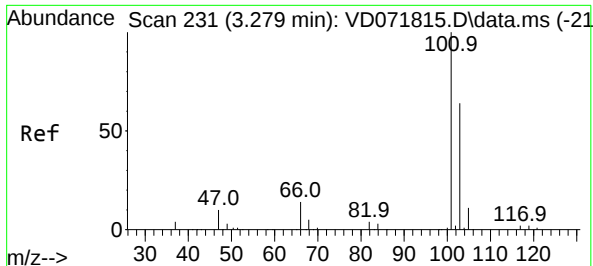
Tgt Ion: 94 Resp: 160681
Ion Ratio Lower Upper
94 100
96 90.5 77.6 116.4



#6
Chloroethane
Concen: 47.596 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD071883.D
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Tgt Ion: 64 Resp: 172712
Ion Ratio Lower Upper
64 100
66 31.8 25.9 38.9

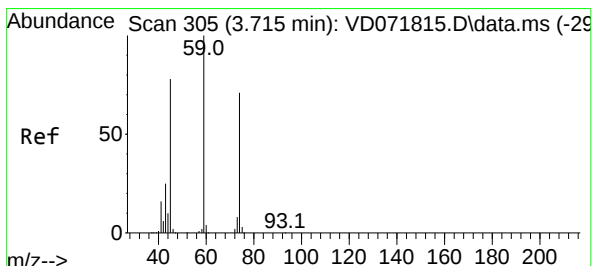
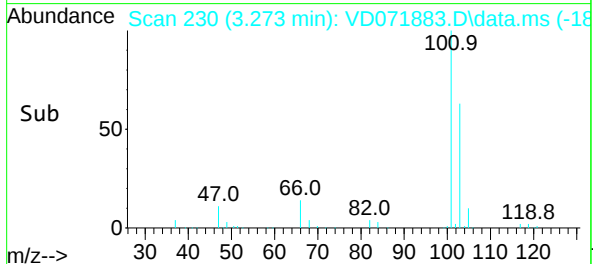
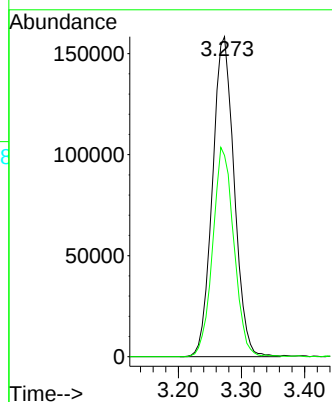
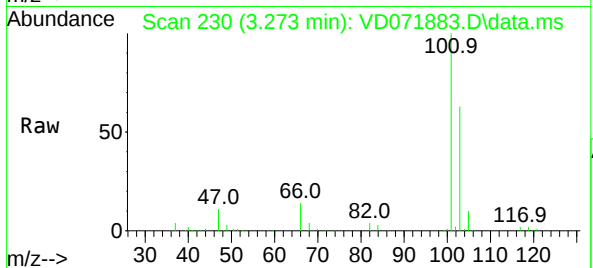




#7
 Trichlorofluoromethane
 Concen: 46.160 ug/l
 RT: 3.273 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD071883.D
 Acq: 02 Feb 2022 17:02

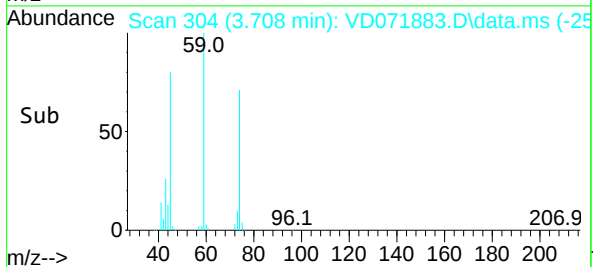
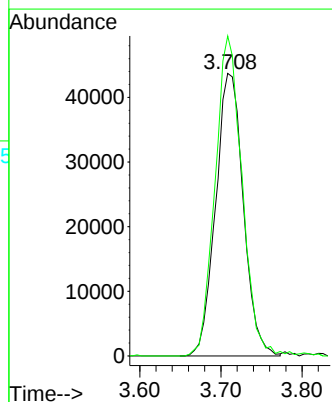
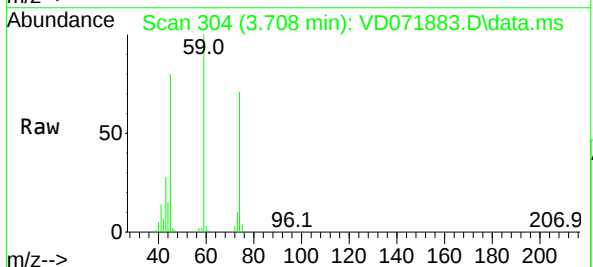
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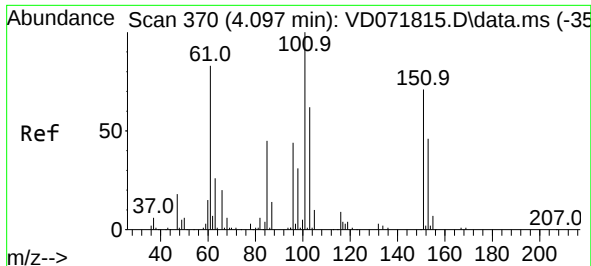
Tgt Ion:101 Resp: 378787
 Ion Ratio Lower Upper
 101 100
 103 62.9 50.1 75.1



#8
 Diethyl Ether
 Concen: 47.819 ug/l
 RT: 3.708 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD071883.D
 Acq: 02 Feb 2022 17:02

Tgt Ion: 74 Resp: 103538
 Ion Ratio Lower Upper
 74 100
 45 110.6 52.6 157.8

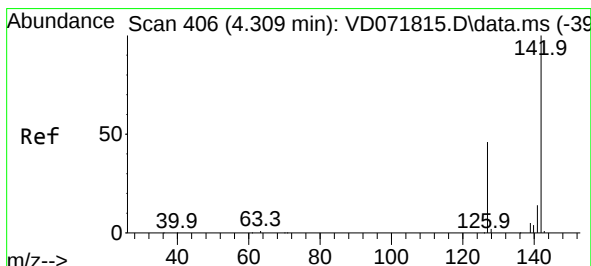
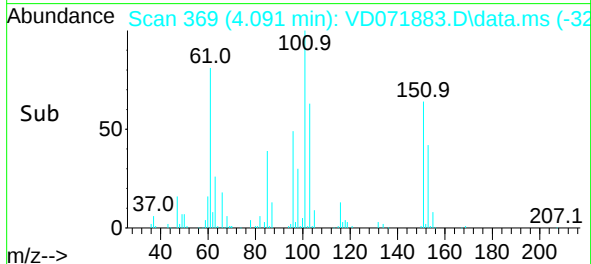
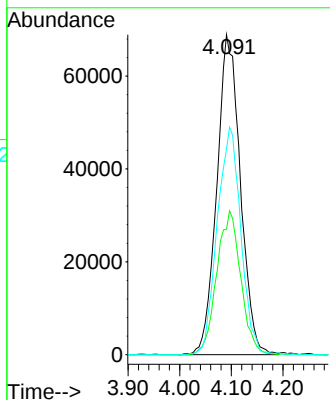
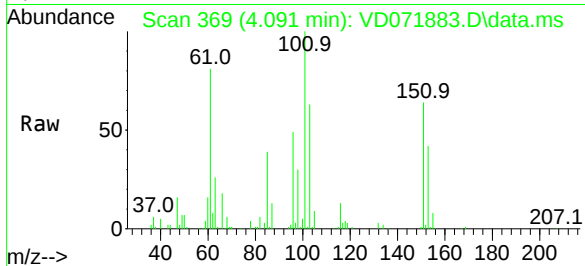




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.097 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.012 min
Lab File: VD071883.D
Acq: 02 Feb 2022 17:02

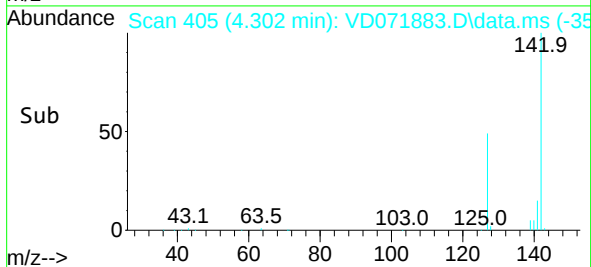
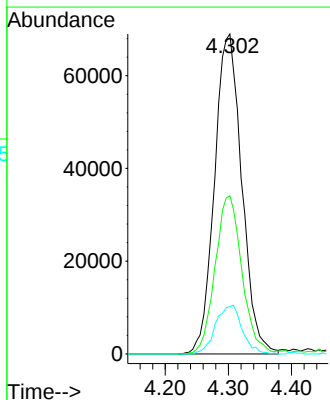
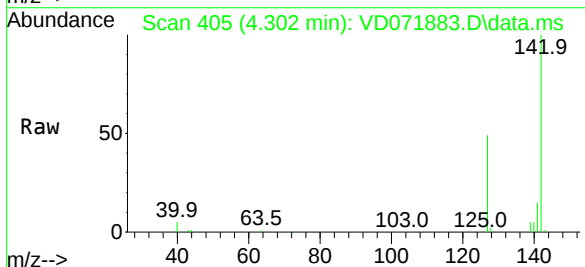
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

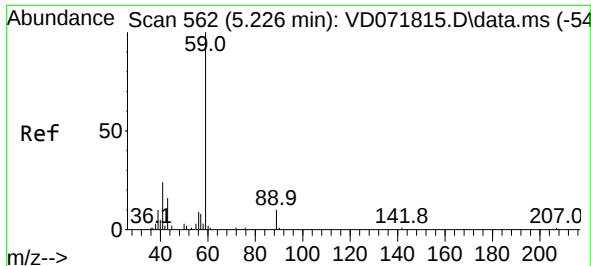
Tgt Ion:101 Resp: 218035
Ion Ratio Lower Upper
101 100
85 45.6 36.4 54.6
151 71.4 57.3 85.9



#10
Methyl Iodide
Concen: 43.526 ug/l
RT: 4.302 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD071883.D
Acq: 02 Feb 2022 17:02

Tgt Ion:142 Resp: 206575
Ion Ratio Lower Upper
142 100
127 48.6 37.3 55.9
141 14.8 11.7 17.5

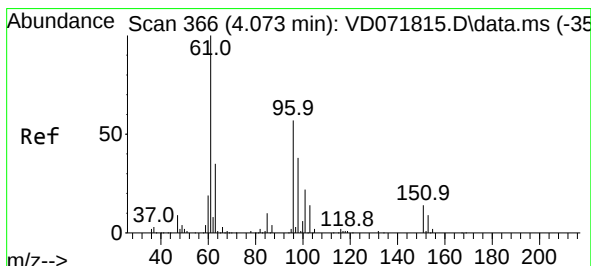
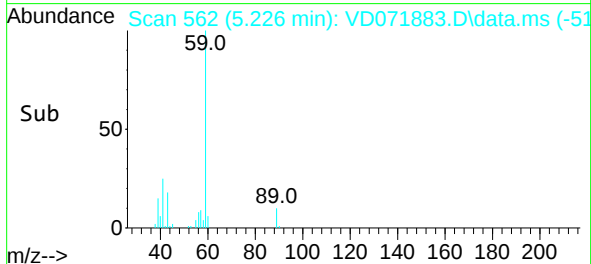
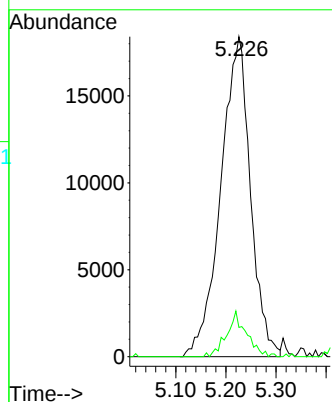
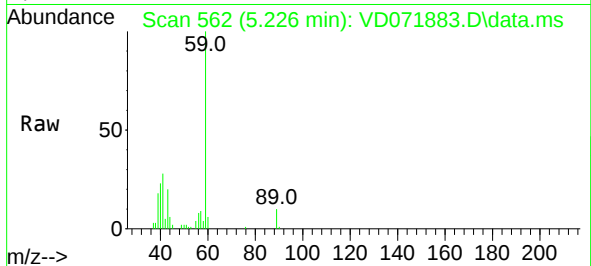




#11
Tert butyl alcohol
Concen: 262.937 ug/l
RT: 5.226 min Scan# 511
Delta R.T. 0.005 min
Lab File: VD071883.D
Acq: 02 Feb 2022 17:02

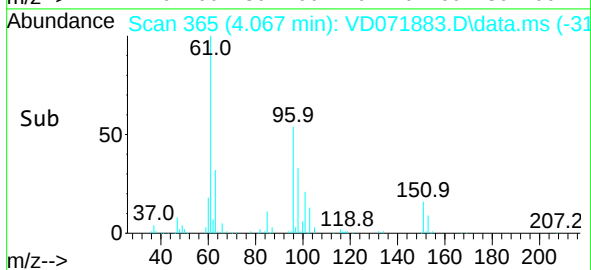
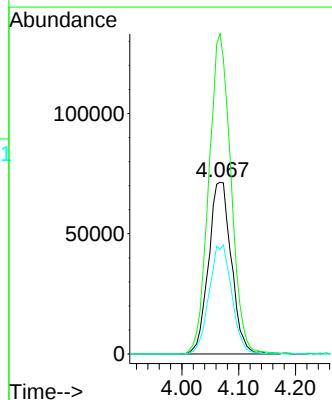
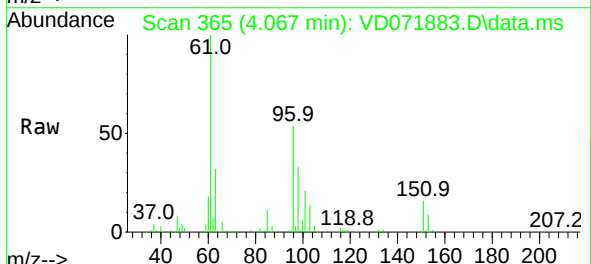
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

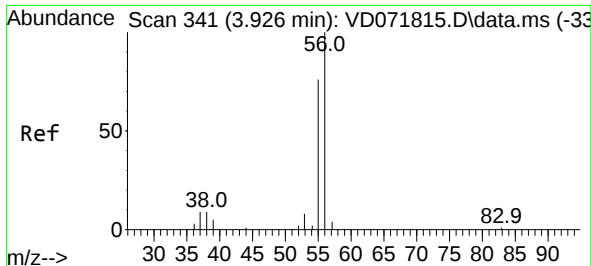
Tgt Ion: 59 Resp: 75645
Ion Ratio Lower Upper
59 100
57 9.5 7.8 11.6



#12
1,1-Dichloroethene
Concen: 46.960 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD071883.D
Acq: 02 Feb 2022 17:02

Tgt Ion: 96 Resp: 198746
Ion Ratio Lower Upper
96 100
61 186.3 138.5 207.7
98 60.8 48.6 73.0

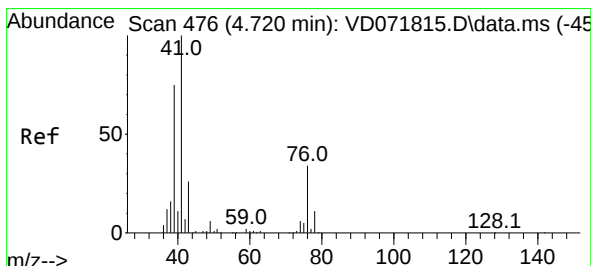
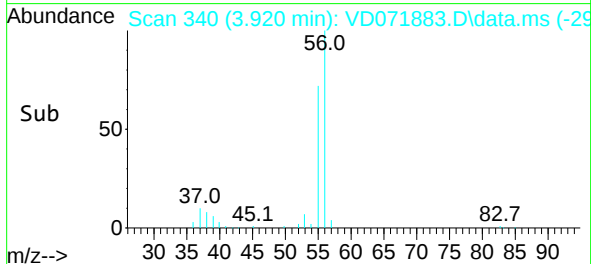
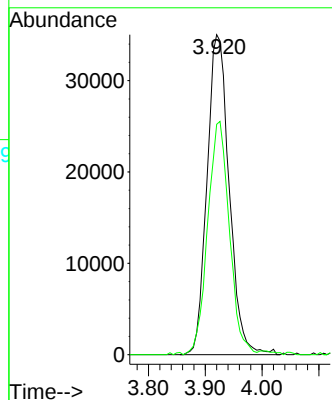
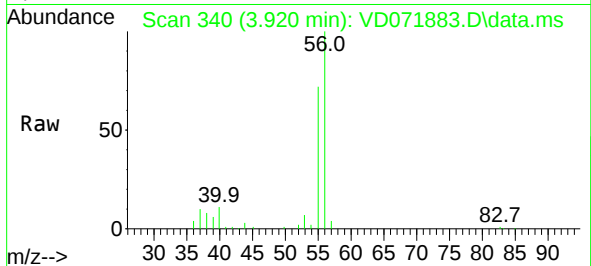




#13
Acrolein
Concen: 219.251 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD071883.D
Acq: 02 Feb 2022 17:02

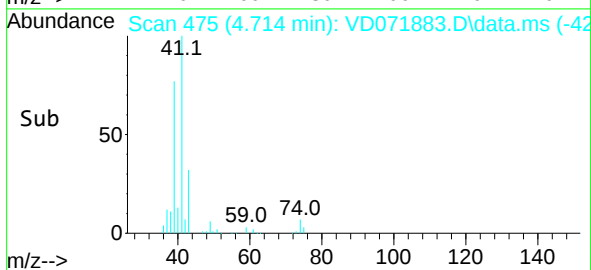
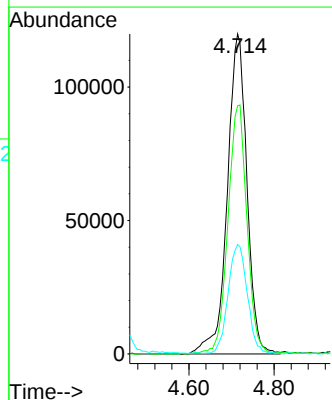
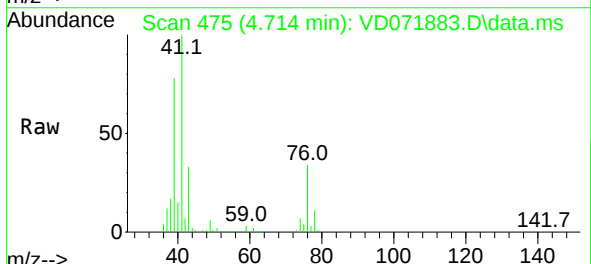
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

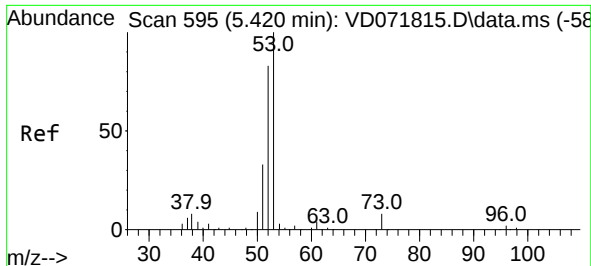
Tgt Ion: 56 Resp: 94820
Ion Ratio Lower Upper
56 100
55 71.3 57.1 85.7



#14
Allyl chloride
Concen: 47.504 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD071883.D
Acq: 02 Feb 2022 17:02

Tgt Ion: 41 Resp: 383230
Ion Ratio Lower Upper
41 100
39 75.4 59.3 88.9
76 33.7 25.7 38.5

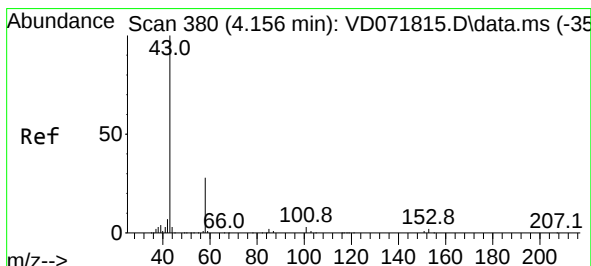
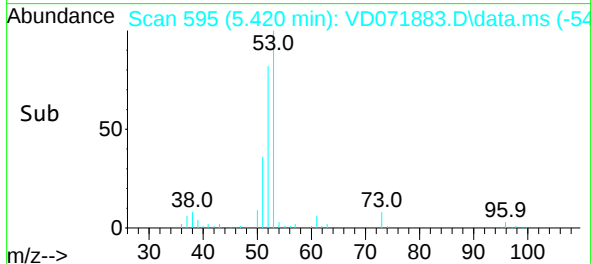
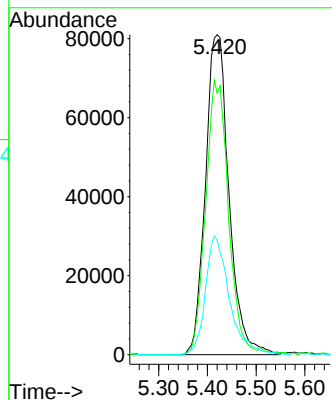
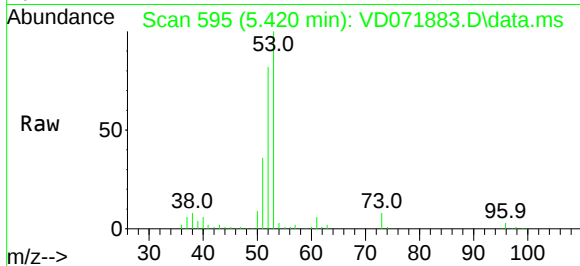




#15
Acrylonitrile
Concen: 247.807 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD071883.D
Acq: 02 Feb 2022 17:02

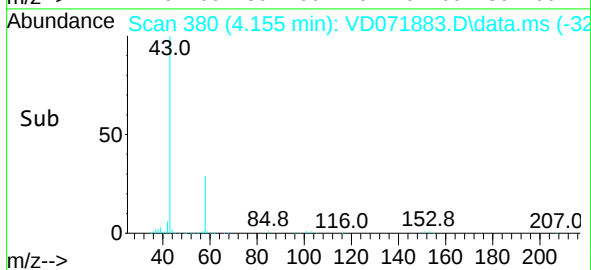
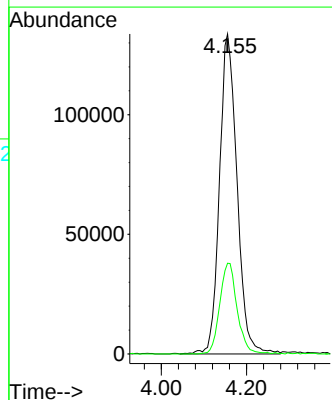
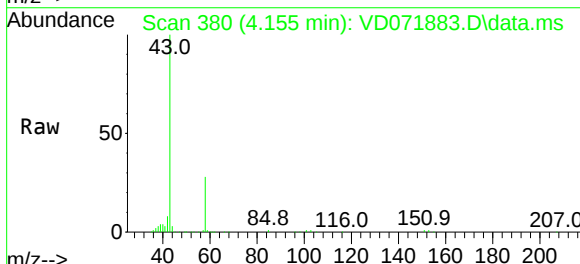
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

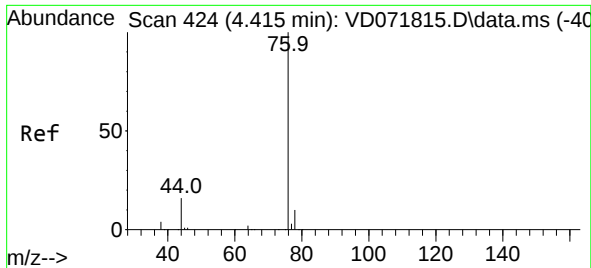
Tgt Ion: 53 Resp: 272700
Ion Ratio Lower Upper
53 100
52 82.4 67.2 100.8
51 37.6 30.3 45.5



#16
Acetone
Concen: 286.571 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071883.D
Acq: 02 Feb 2022 17:02

Tgt Ion: 43 Resp: 381961
Ion Ratio Lower Upper
43 100
58 28.3 22.1 33.1

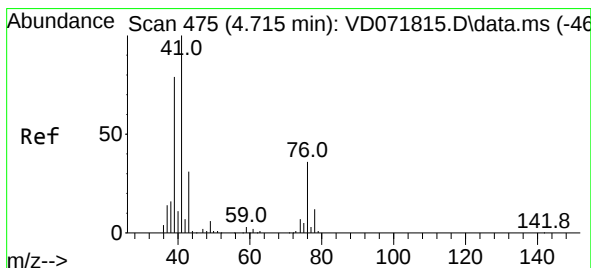
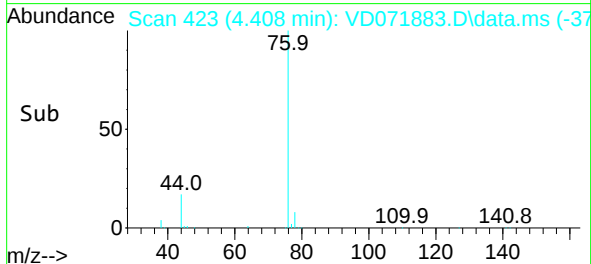
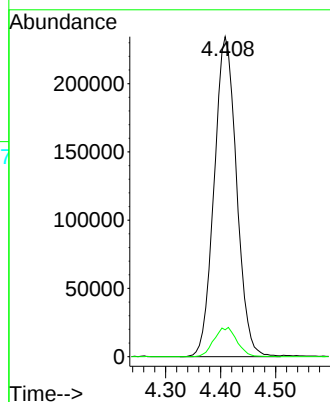
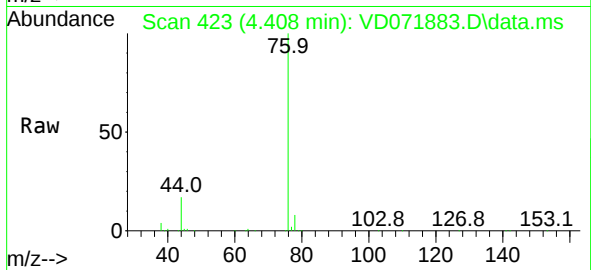




#17
Carbon Disulfide
Concen: 45.006 ug/l
RT: 4.408 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD071883.D
Acq: 02 Feb 2022 17:02

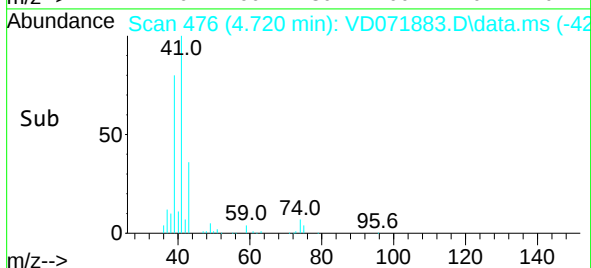
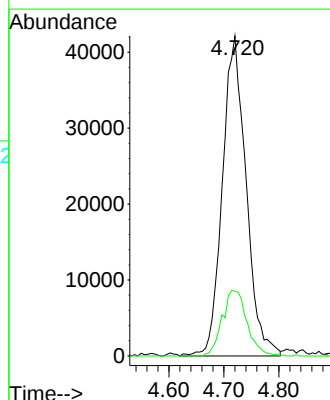
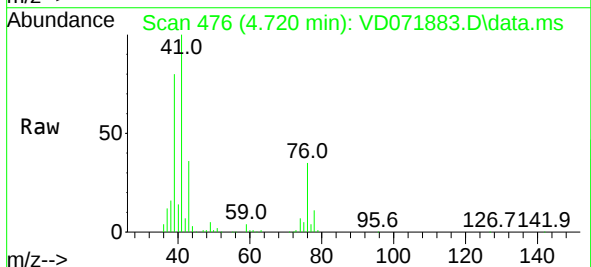
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

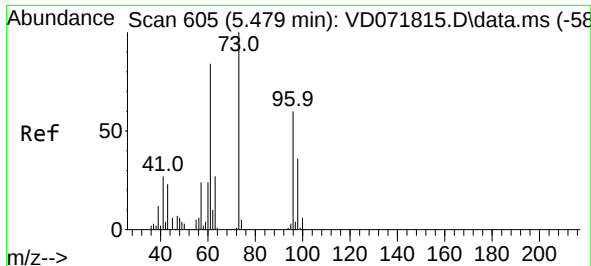
Tgt Ion: 76 Resp: 664165
Ion Ratio Lower Upper
76 100
78 8.4 7.5 11.3



#18
Methyl Acetate
Concen: 43.834 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD071883.D
Acq: 02 Feb 2022 17:02

Tgt Ion: 43 Resp: 126318
Ion Ratio Lower Upper
43 100
74 21.4 16.7 25.1

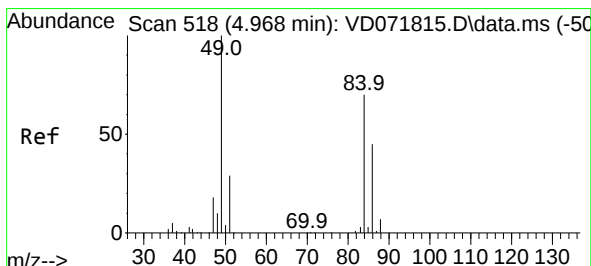
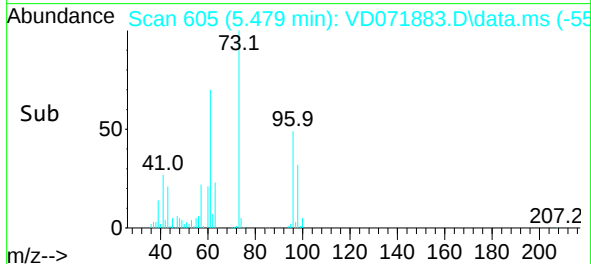
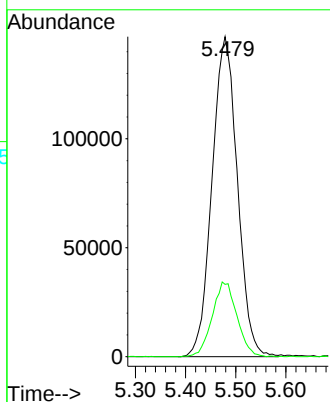
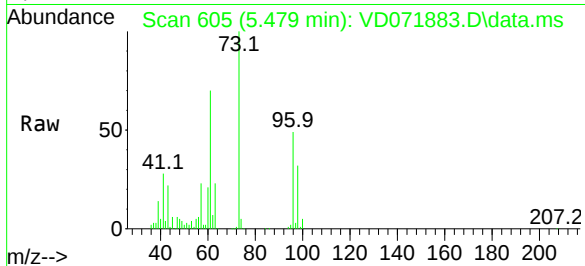




#19
Methyl tert-butyl Ether
Concen: 50.949 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD071883.D
Acq: 02 Feb 2022 17:02

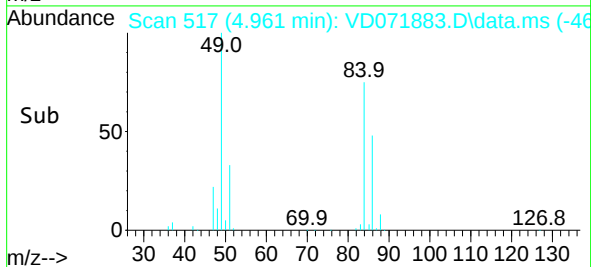
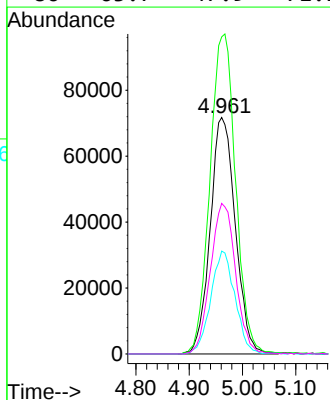
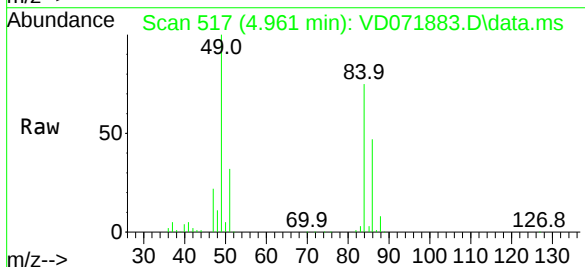
Instrument :
MSVOA_D
ClientSampleId :
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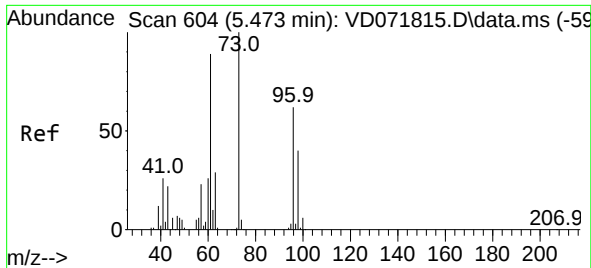
Tgt Ion: 73 Resp: 515847
Ion Ratio Lower Upper
73 100
57 22.6 18.0 27.0



#20
Methylene Chloride
Concen: 48.152 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD071883.D
Acq: 02 Feb 2022 17:02

Tgt Ion: 84 Resp: 234934
Ion Ratio Lower Upper
84 100
49 134.1 112.8 169.2
51 43.5 32.6 48.8
86 63.7 47.9 71.9

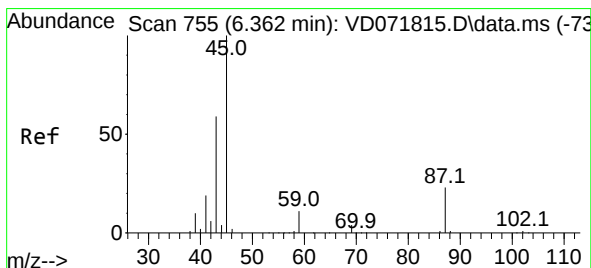
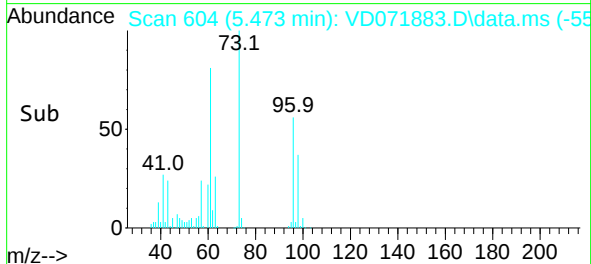
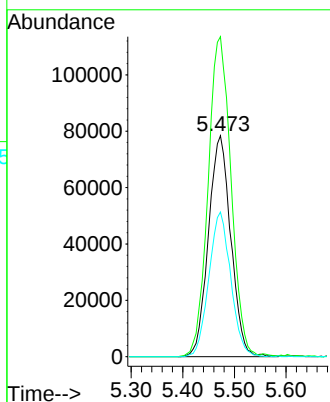
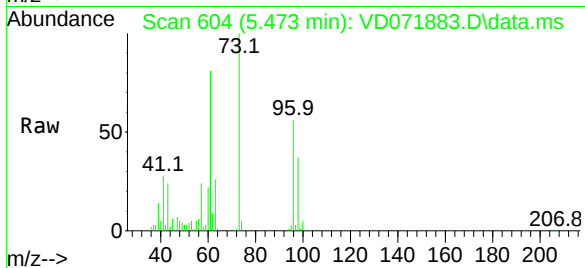




#21
trans-1,2-Dichloroethene
Concen: 47.830 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD071883.D
Acq: 02 Feb 2022 17:02

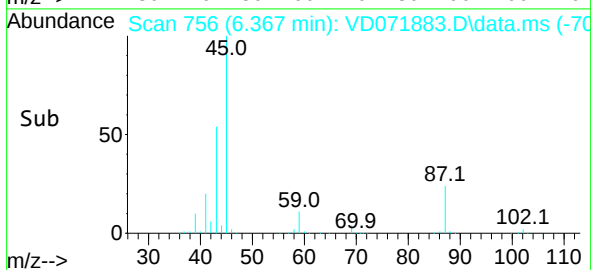
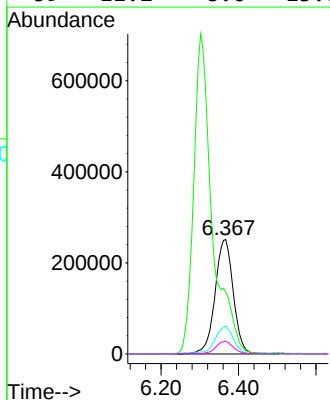
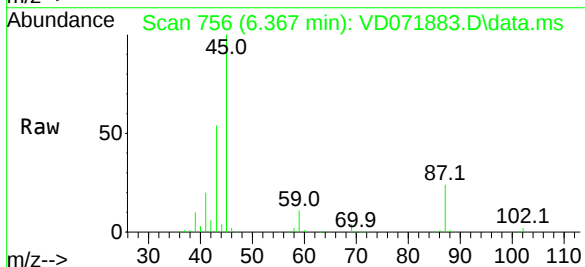
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

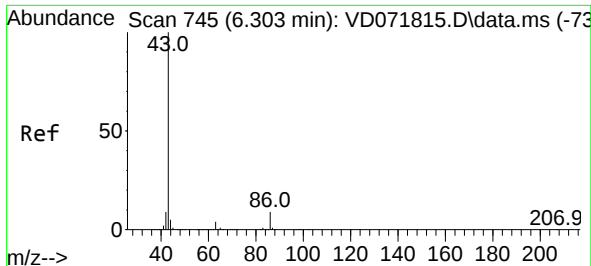
Tgt Ion: 96 Resp: 235655
Ion Ratio Lower Upper
96 100
61 144.8 117.9 176.9
98 65.5 49.4 74.2



#22
Diisopropyl ether
Concen: 51.983 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.005 min
Lab File: VD071883.D
Acq: 02 Feb 2022 17:02

Tgt Ion: 45 Resp: 821931
Ion Ratio Lower Upper
45 100
43 53.4 46.6 70.0
87 24.4 18.4 27.6
59 11.2 8.6 13.0

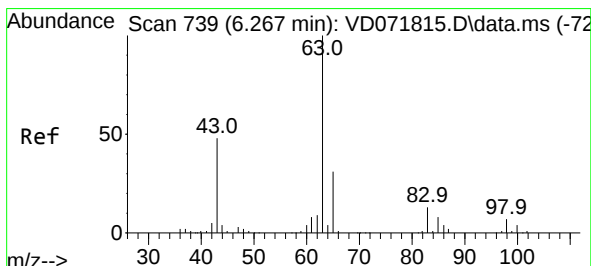
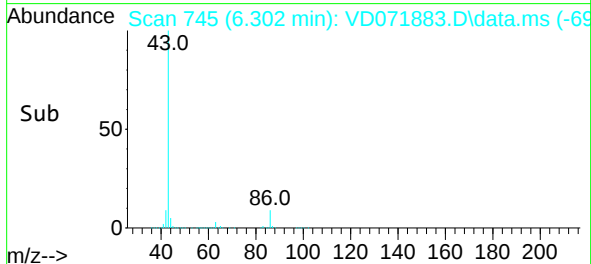
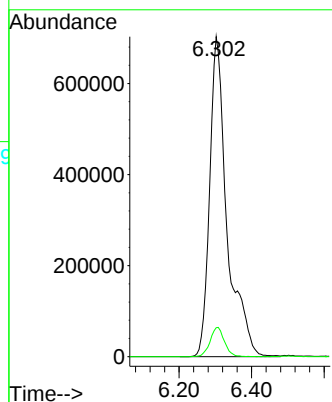
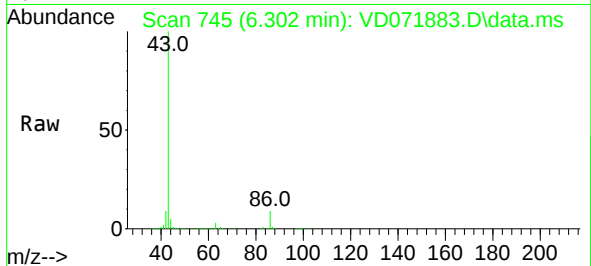




#23
 Vinyl Acetate
 Concen: 268.043 ug/l
 RT: 6.302 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD071883.D
 Acq: 02 Feb 2022 17:02

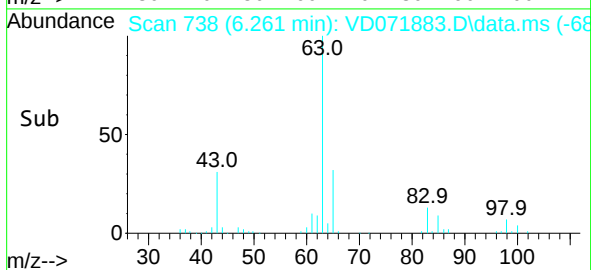
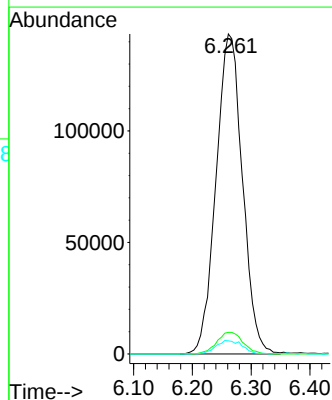
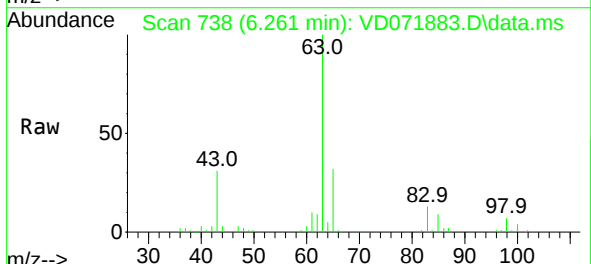
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

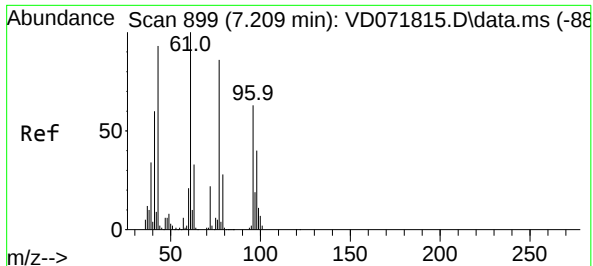
Tgt Ion: 43 Resp: 2338018
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 48.553 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD071883.D
 Acq: 02 Feb 2022 17:02

Tgt Ion: 63 Resp: 447459
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.9
 100 4.1 2.1 6.5

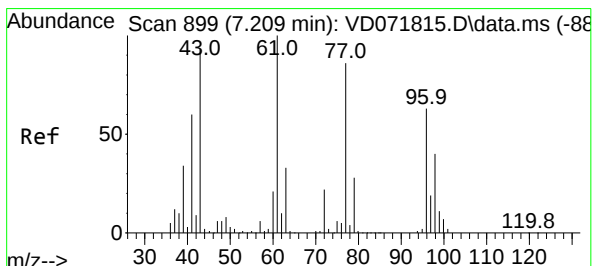
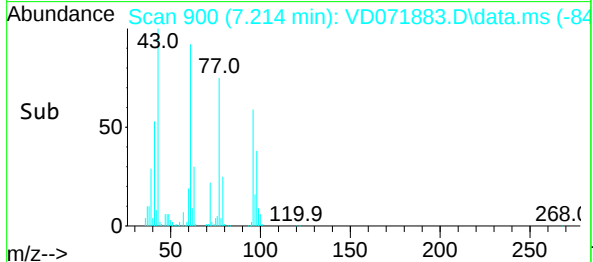
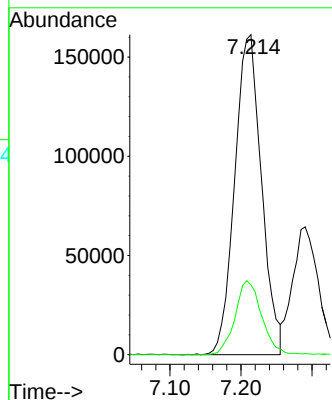
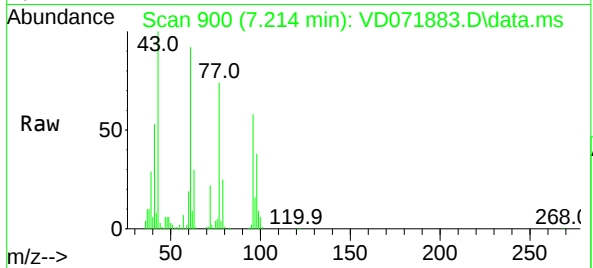




#25
2-Butanone
Concen: 272.418 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD071883.D
Acq: 02 Feb 2022 17:02

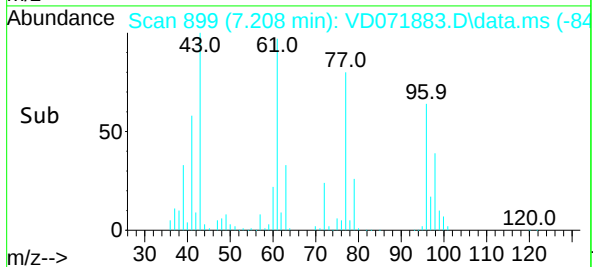
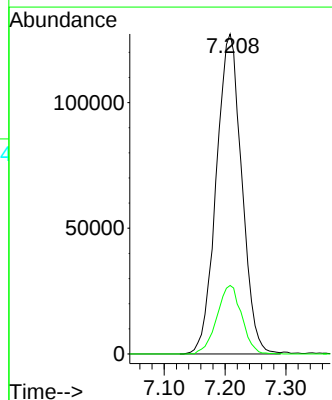
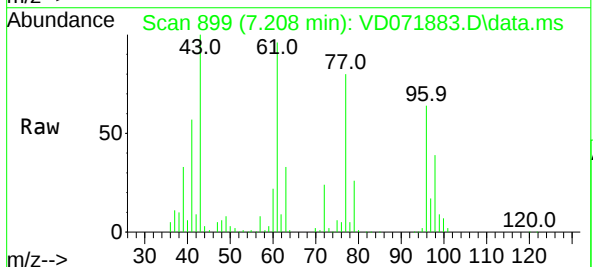
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

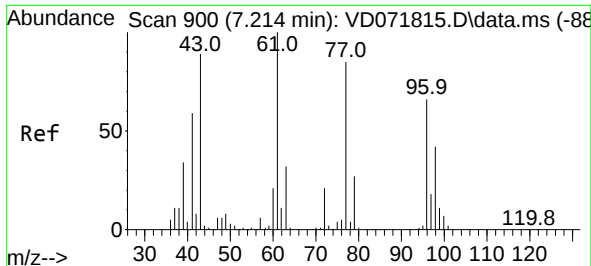
Tgt Ion: 43 Resp: 423289
Ion Ratio Lower Upper
43 100
72 21.8 18.6 27.8



#26
2,2-Dichloropropane
Concen: 48.484 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD071883.D
Acq: 02 Feb 2022 17:02

Tgt Ion: 77 Resp: 369759
Ion Ratio Lower Upper
77 100
97 20.8 10.8 32.4

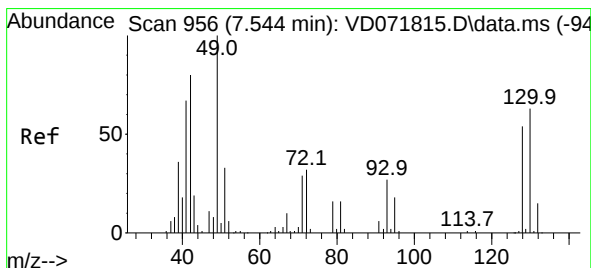
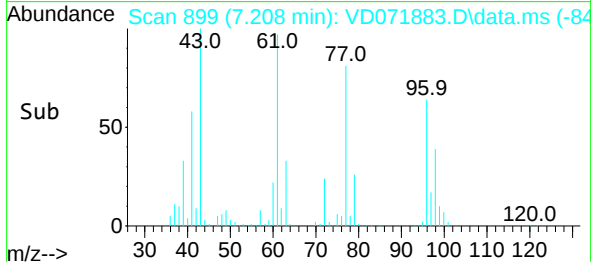
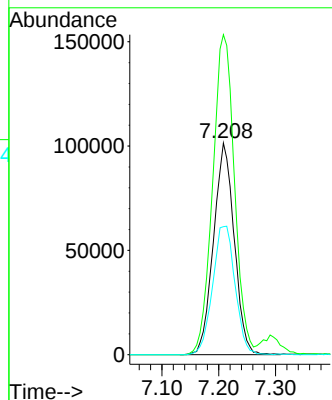
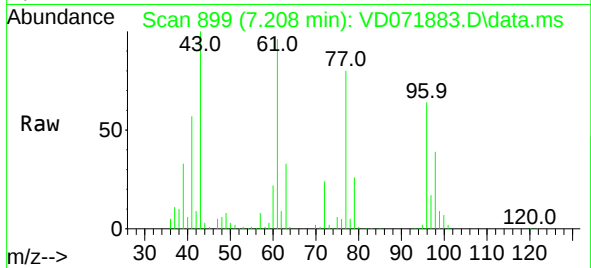




#27
 cis-1,2-Dichloroethene
 Concen: 48.563 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD071883.D
 Acq: 02 Feb 2022 17:02

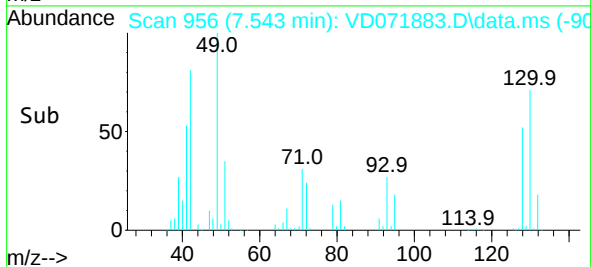
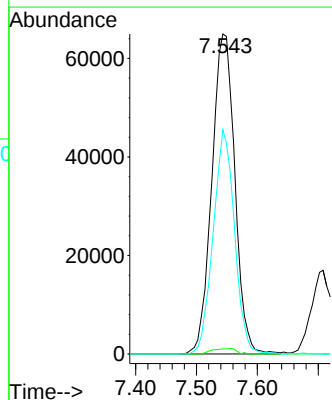
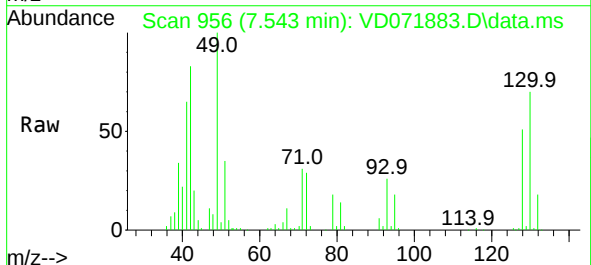
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

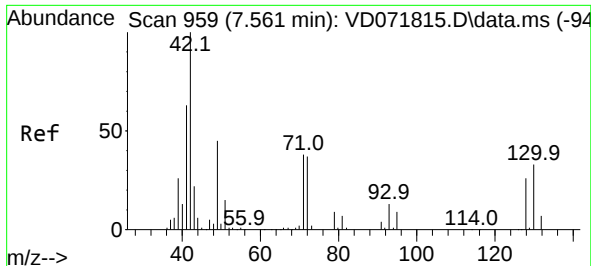
Tgt Ion: 96 Resp: 256985
 Ion Ratio Lower Upper
 96 100
 61 158.7 0.0 313.8
 98 65.9 0.0 128.8



#28
 Bromochloromethane
 Concen: 49.028 ug/l
 RT: 7.543 min Scan# 956
 Delta R.T. -0.006 min
 Lab File: VD071883.D
 Acq: 02 Feb 2022 17:02

Tgt Ion: 49 Resp: 170426
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.0
 130 65.1 52.6 79.0





#29

Tetrahydrofuran

Concen: 257.487 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD071883.D

Acq: 02 Feb 2022 17:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

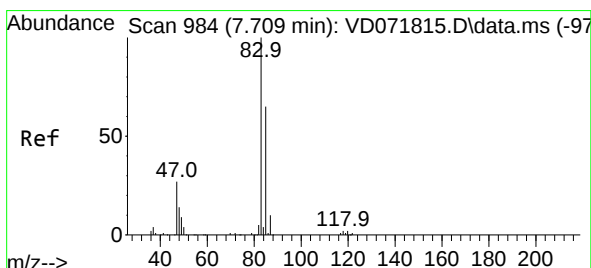
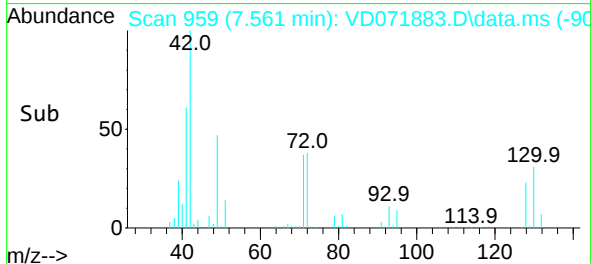
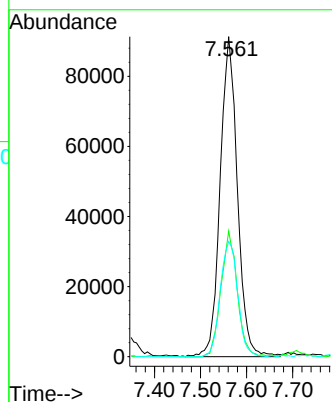
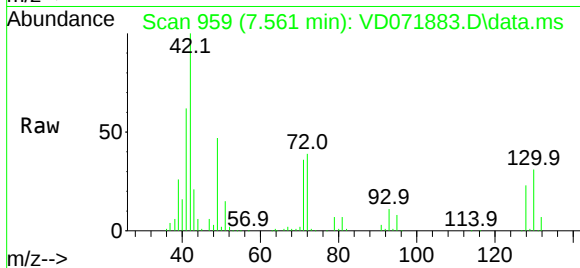
Tgt Ion: 42 Resp: 236728

Ion Ratio Lower Upper

42 100

72 37.1 30.7 46.1

71 36.5 28.6 43.0



#30

Chloroform

Concen: 48.863 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.000 min

Lab File: VD071883.D

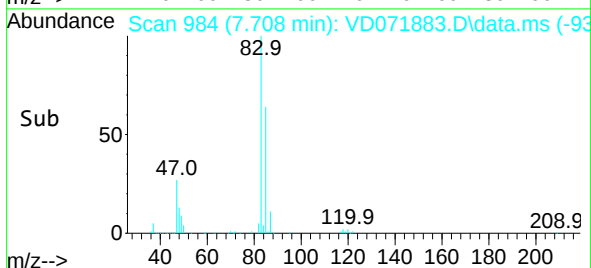
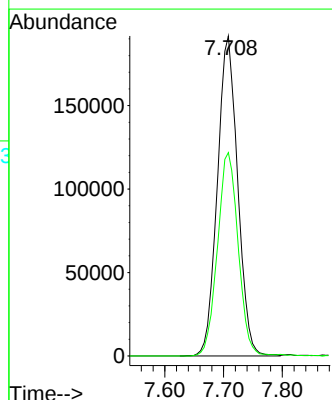
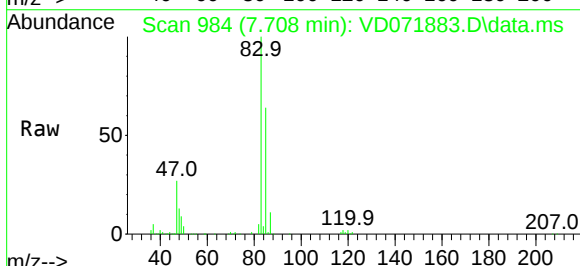
Acq: 02 Feb 2022 17:02

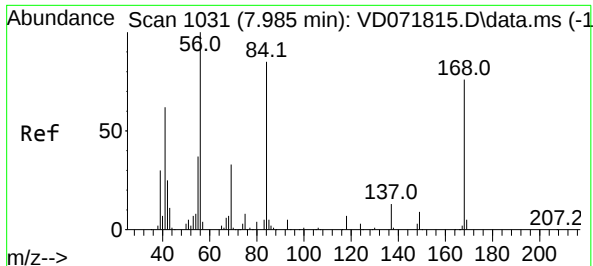
Tgt Ion: 83 Resp: 460067

Ion Ratio Lower Upper

83 100

85 63.5 52.7 79.1





#31

Cyclohexane

Concen: 46.415 ug/l

RT: 7.984 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VD071883.D

Acq: 02 Feb 2022 17:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

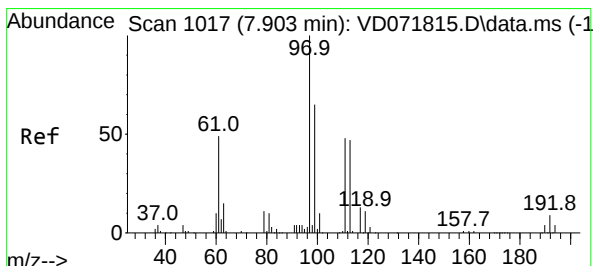
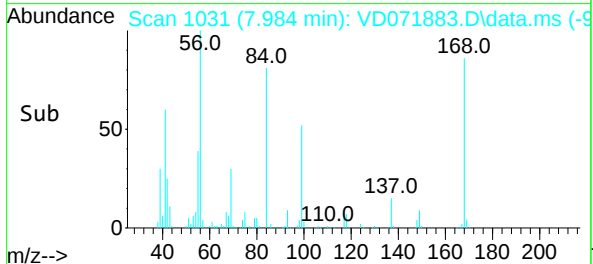
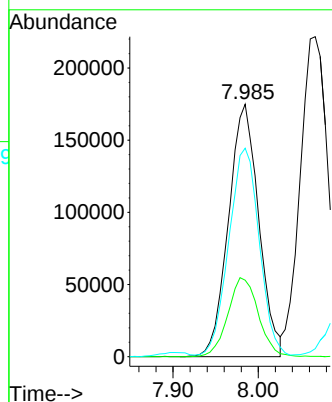
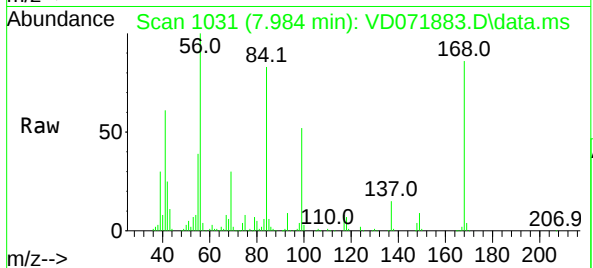
Tgt Ion: 56 Resp: 431452

Ion Ratio Lower Upper

56 100

69 30.3 25.4 38.2

84 80.7 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 47.738 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VD071883.D

Acq: 02 Feb 2022 17:02

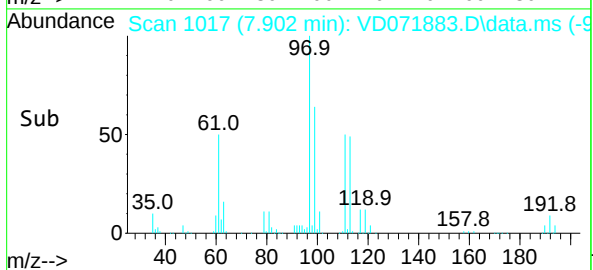
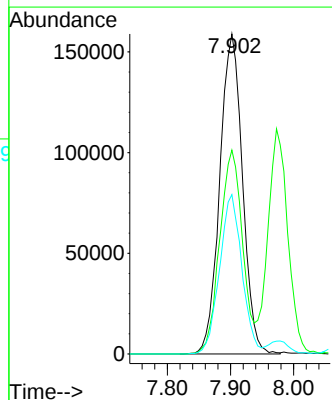
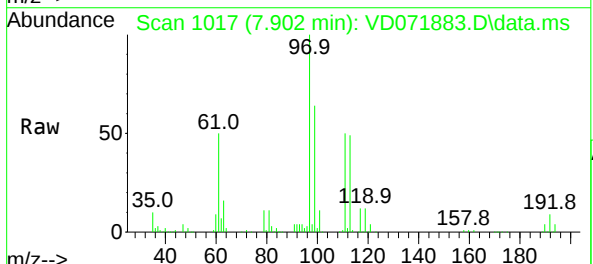
Tgt Ion: 97 Resp: 396448

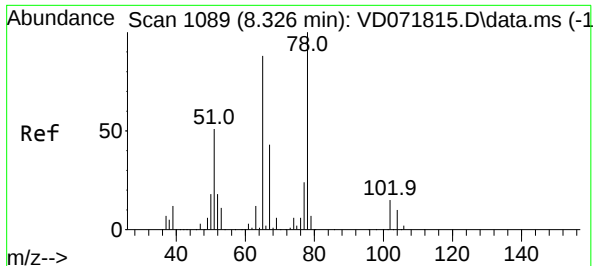
Ion Ratio Lower Upper

97 100

99 64.0 52.4 78.6

61 49.2 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 51.804 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD071883.D

Acq: 02 Feb 2022 17:02

Instrument :

MSVOA_D

ClientSampleId :

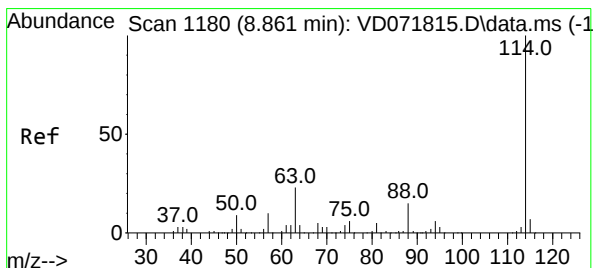
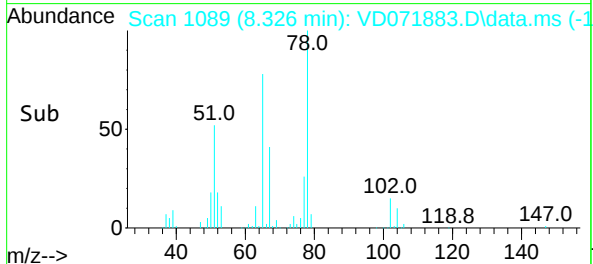
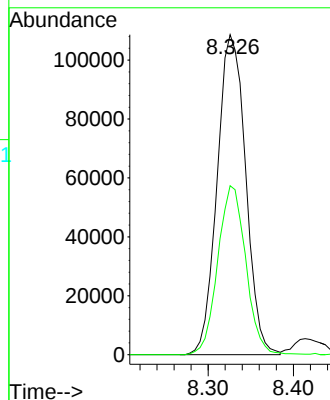
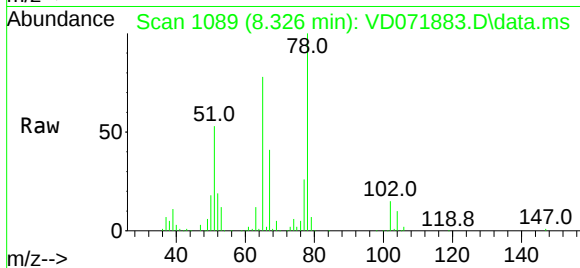
VSTDCCC050EC

Tgt Ion: 65 Resp: 252240

Ion Ratio Lower Upper

65 100

67 52.0 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: VD071883.D

Acq: 02 Feb 2022 17:02

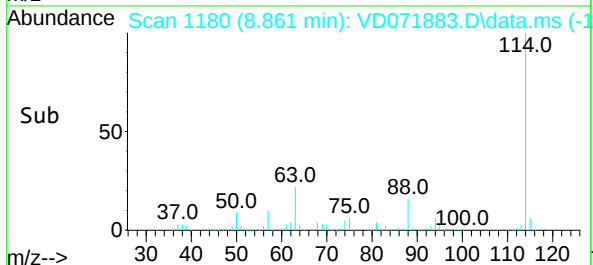
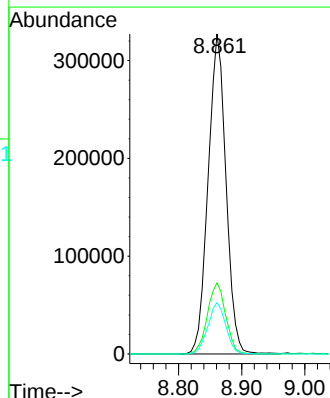
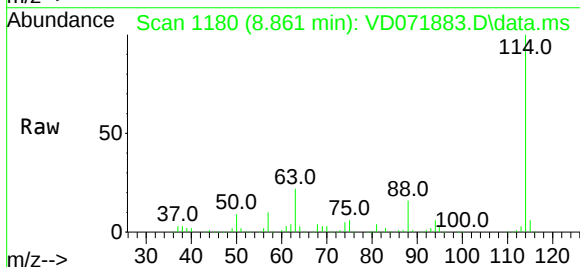
Tgt Ion: 114 Resp: 642034

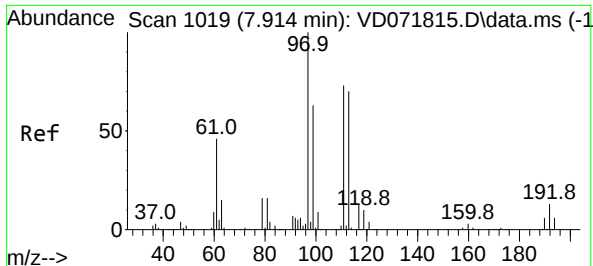
Ion Ratio Lower Upper

114 100

63 22.2 0.0 46.6

88 16.1 0.0 33.2





#35

Dibromofluoromethane

Concen: 52.906 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD071883.D

Acq: 02 Feb 2022 17:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

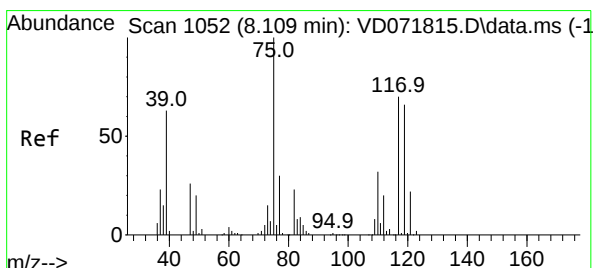
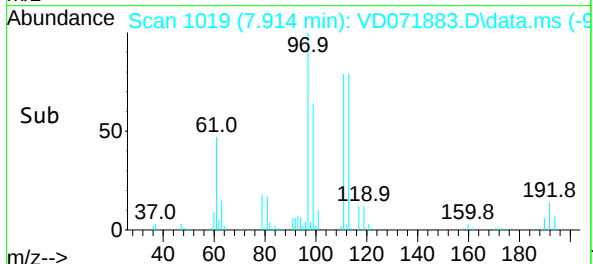
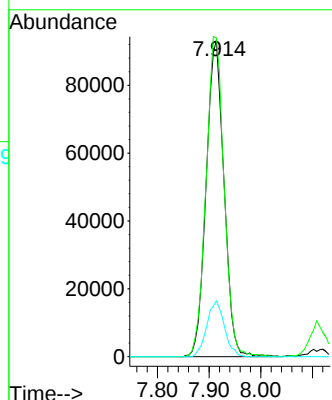
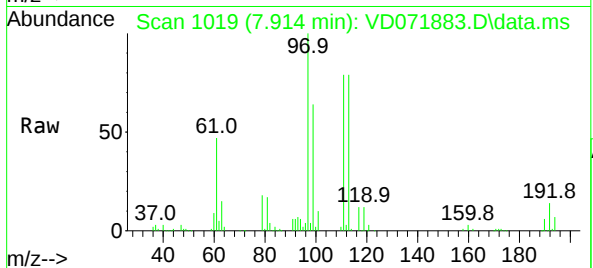
Tgt Ion:113 Resp: 223277

Ion Ratio Lower Upper

113 100

111 102.8 83.8 125.6

192 17.4 14.6 21.8



#36

1,1-Dichloropropene

Concen: 49.064 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.006 min

Lab File: VD071883.D

Acq: 02 Feb 2022 17:02

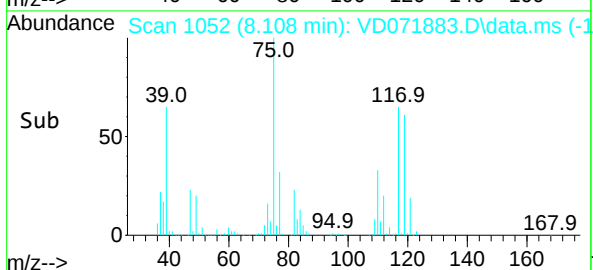
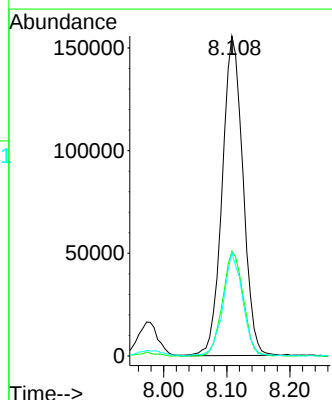
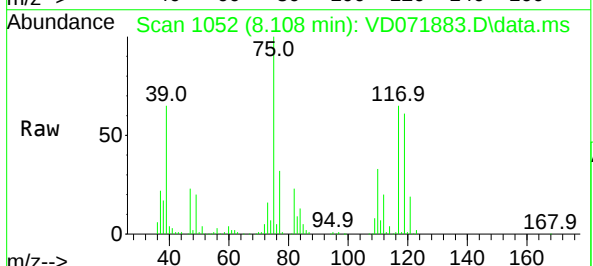
Tgt Ion: 75 Resp: 355396

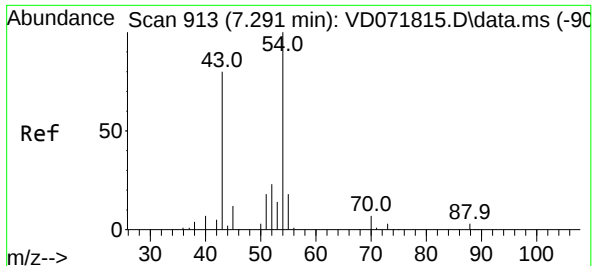
Ion Ratio Lower Upper

75 100

110 32.4 16.4 49.1

77 30.7 24.2 36.2





#37

Ethyl Acetate

Concen: 49.099 ug/l

RT: 7.290 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD071883.D

Acq: 02 Feb 2022 17:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

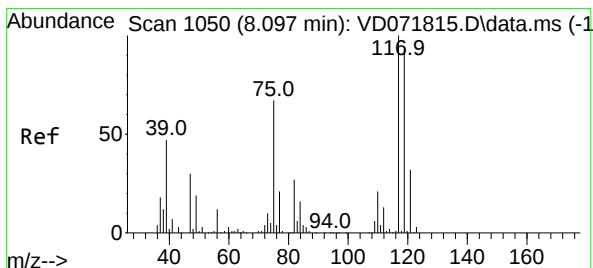
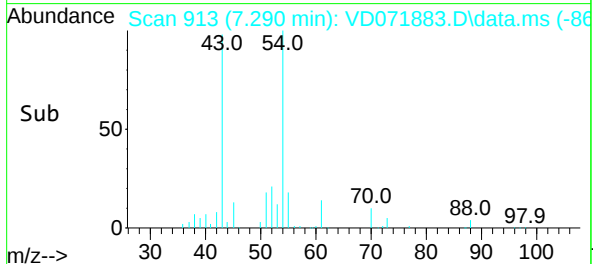
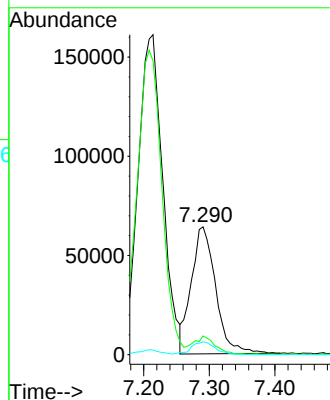
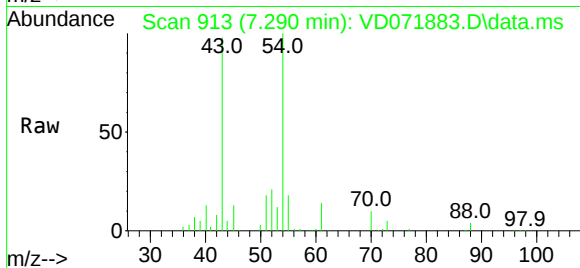
Tgt Ion: 43 Resp: 165350

Ion Ratio Lower Upper

43 100

61 12.0 9.8 14.8

70 10.0 6.9 10.3



#38

Carbon Tetrachloride

Concen: 48.773 ug/l

RT: 8.096 min Scan# 1050

Delta R.T. -0.000 min

Lab File: VD071883.D

Acq: 02 Feb 2022 17:02

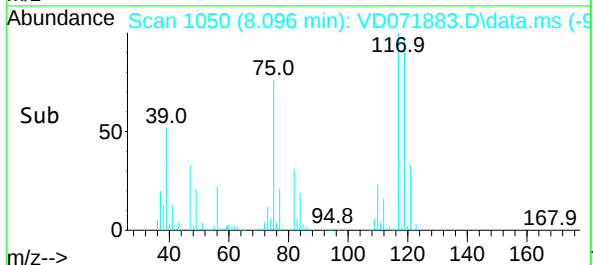
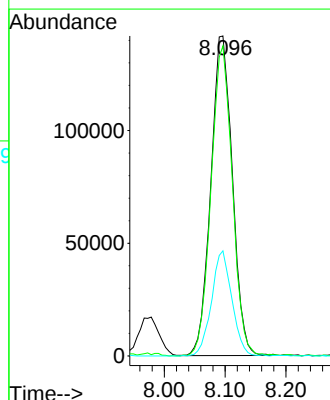
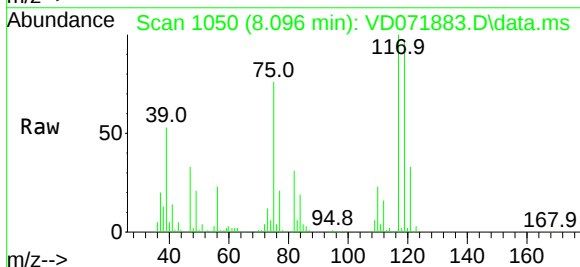
Tgt Ion: 117 Resp: 349375

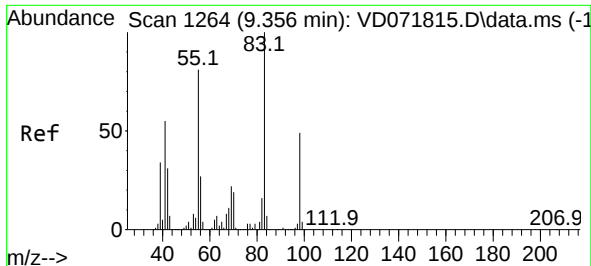
Ion Ratio Lower Upper

117 100

119 97.1 75.8 113.6

121 32.9 24.5 36.7





#39

Methylcyclohexane

Concen: 49.442 ug/l

RT: 9.349 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD071883.D

Acq: 02 Feb 2022 17:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

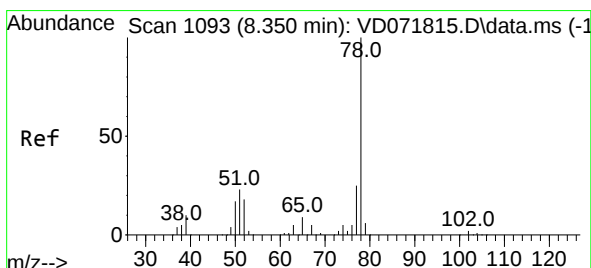
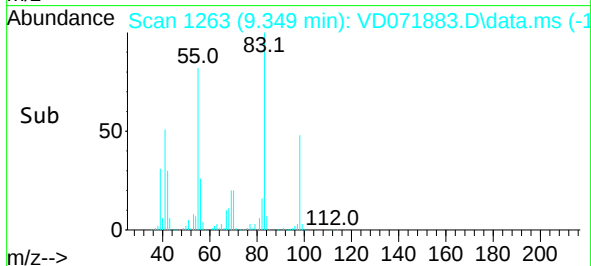
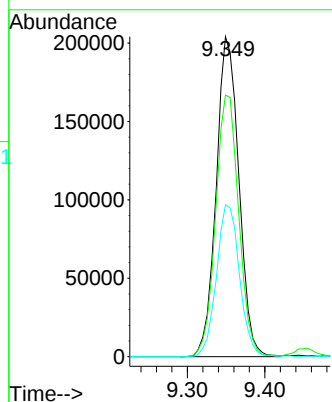
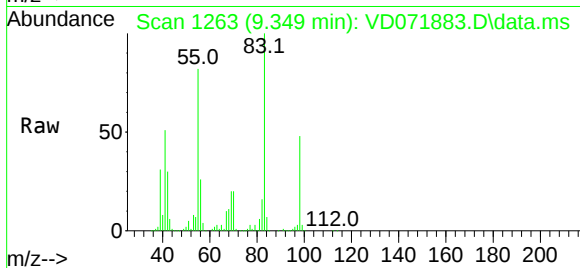
Tgt Ion: 83 Resp: 414963

Ion Ratio Lower Upper

83 100

55 81.7 63.2 94.8

98 47.5 38.2 57.4



#40

Benzene

Concen: 49.322 ug/l

RT: 8.349 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD071883.D

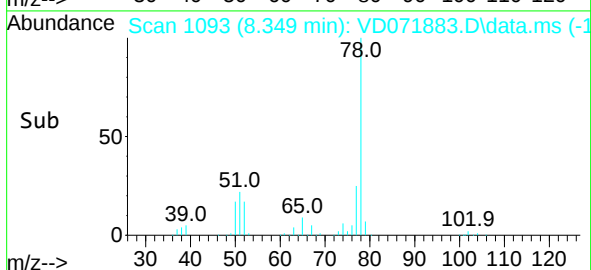
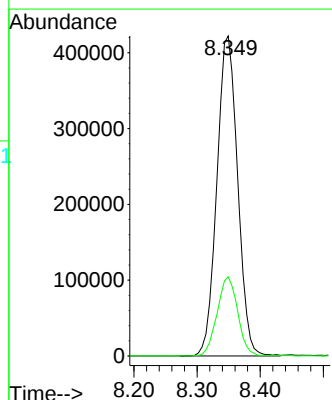
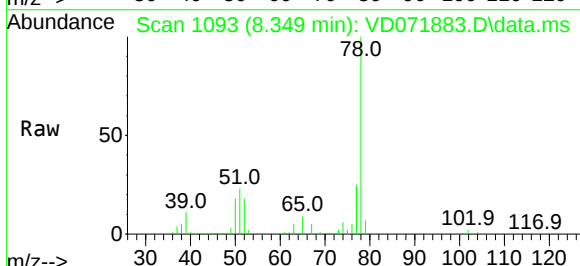
Acq: 02 Feb 2022 17:02

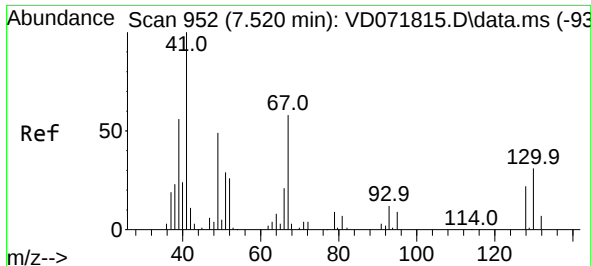
Tgt Ion: 78 Resp: 964377

Ion Ratio Lower Upper

78 100

77 24.7 19.1 28.7

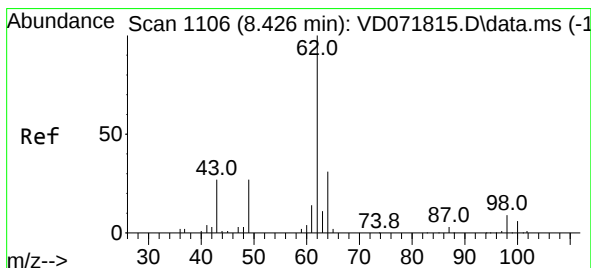
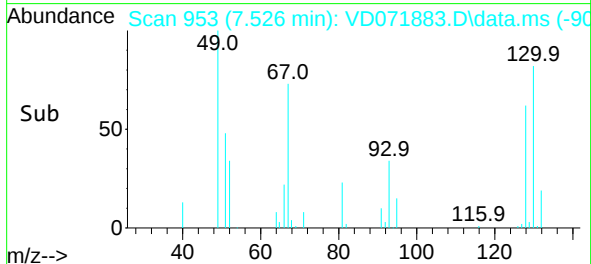
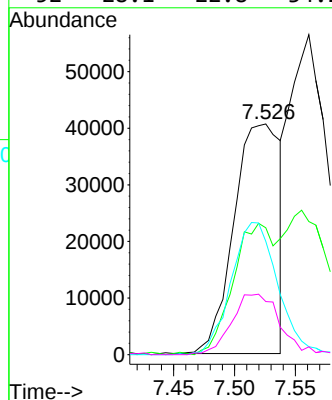
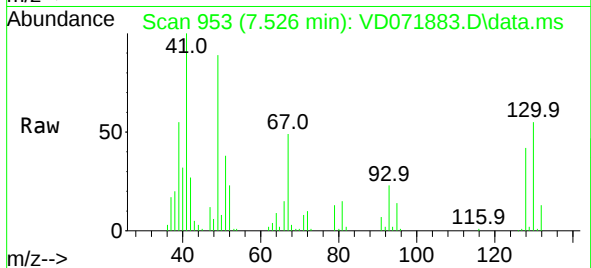




#41
Methacrylonitrile
Concen: 55.572 ug/l
RT: 7.526 min Scan# 91
Delta R.T. 0.005 min
Lab File: VD071883.D
Acq: 02 Feb 2022 17:02

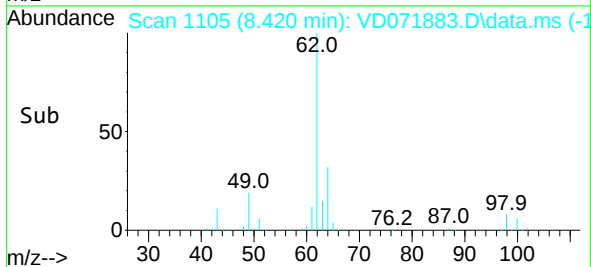
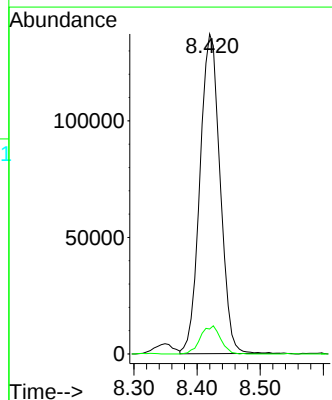
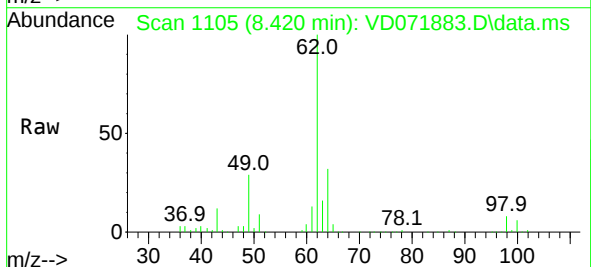
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

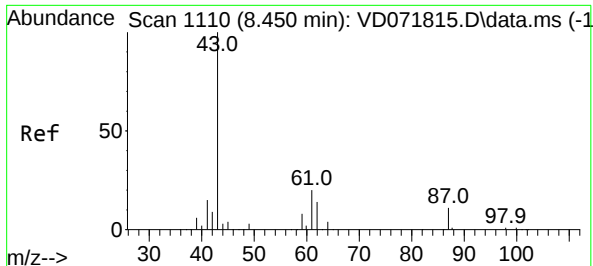
Tgt Ion: 41 Resp: 105876
Ion Ratio Lower Upper
41 100
39 49.1 44.6 67.0
67 58.7 48.2 72.4
52 28.1 22.8 34.2



#42
1,2-Dichloroethane
Concen: 49.130 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD071883.D
Acq: 02 Feb 2022 17:02

Tgt Ion: 62 Resp: 303337
Ion Ratio Lower Upper
62 100
98 8.8 0.0 17.6





#43

Isopropyl Acetate

Concen: 52.915 ug/l

RT: 8.449 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VD071883.D

Acq: 02 Feb 2022 17:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

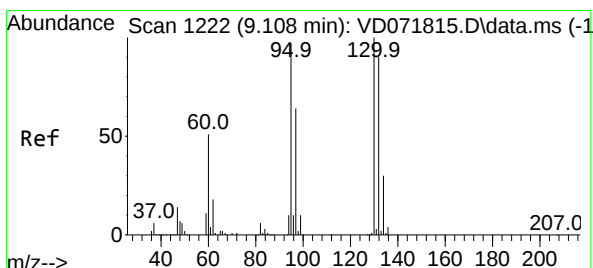
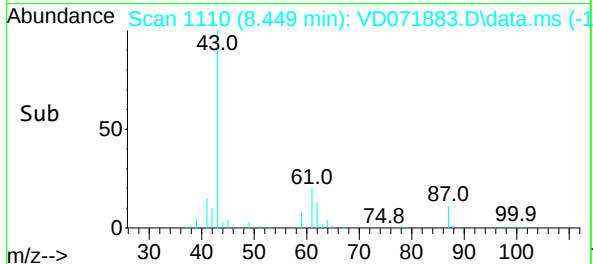
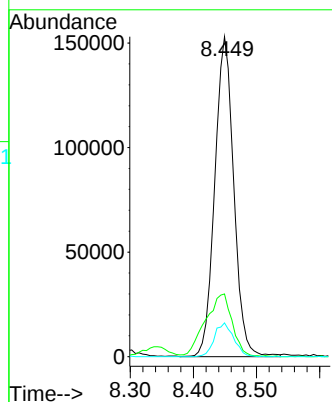
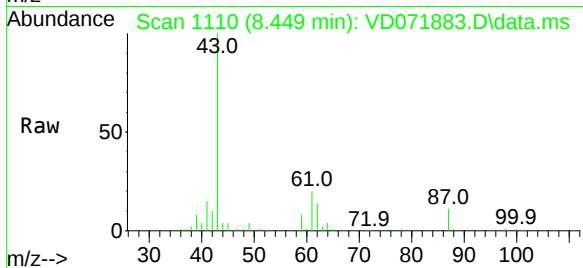
Tgt Ion: 43 Resp: 320283

Ion Ratio Lower Upper

43 100

61 27.4 22.4 33.6

87 10.7 8.7 13.1



#44

Trichloroethene

Concen: 48.041 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD071883.D

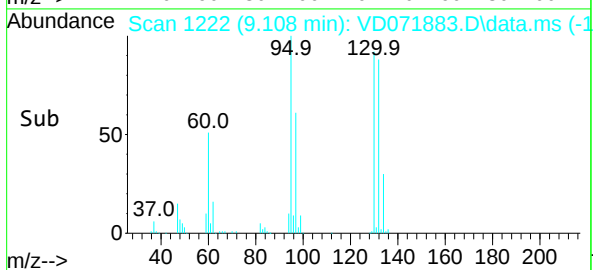
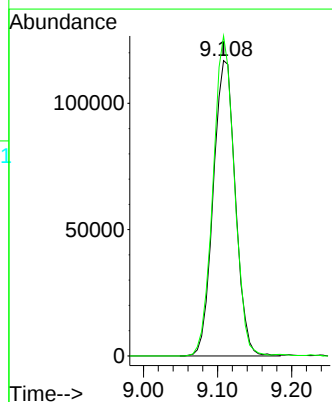
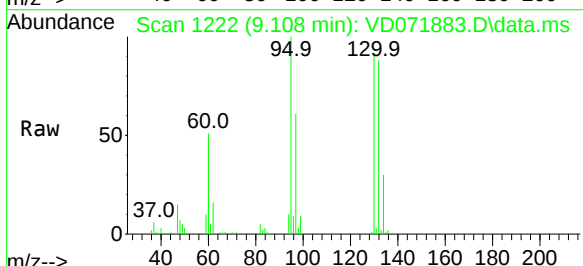
Acq: 02 Feb 2022 17:02

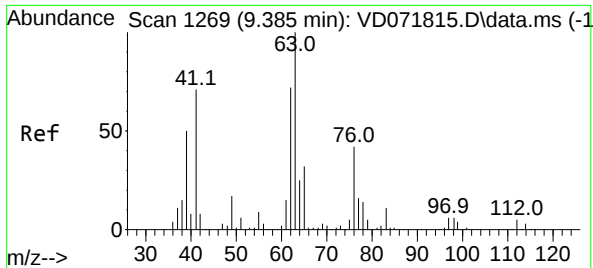
Tgt Ion: 130 Resp: 242534

Ion Ratio Lower Upper

130 100

95 108.4 0.0 205.4





#45

1,2-Dichloropropane

Concen: 50.232 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.006 min

Lab File: VD071883.D

Acq: 02 Feb 2022 17:02

Instrument :

MSVOA_D

ClientSampleId :

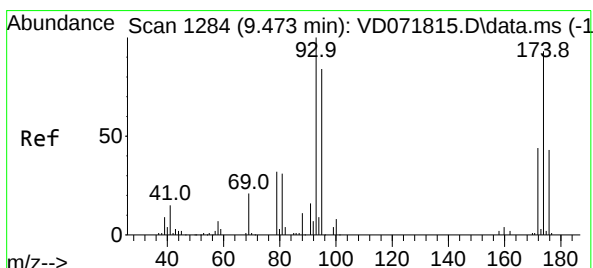
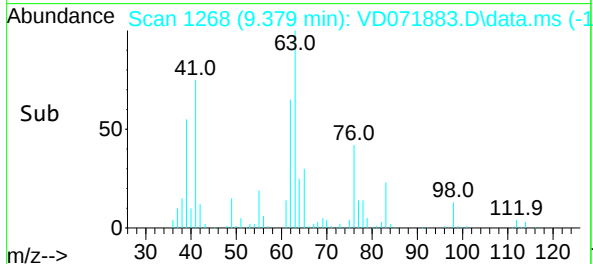
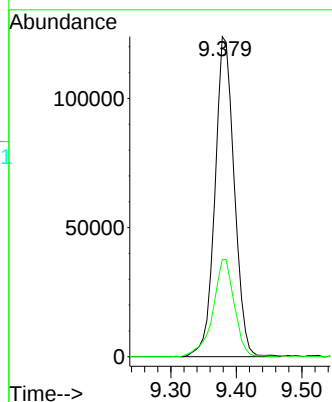
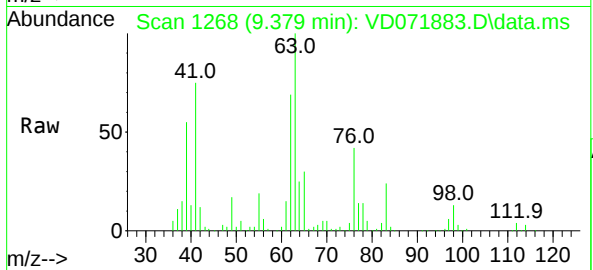
VSTDCCC050EC

Tgt Ion: 63 Resp: 253252

Ion Ratio Lower Upper

63 100

65 30.3 26.2 39.4



#46

Dibromomethane

Concen: 50.668 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.000 min

Lab File: VD071883.D

Acq: 02 Feb 2022 17:02

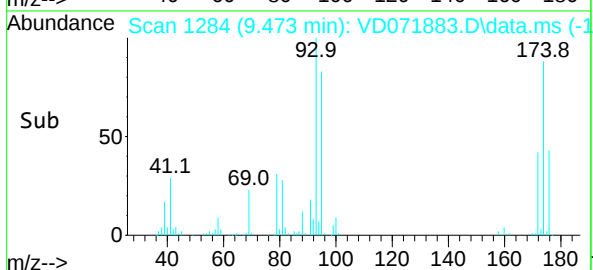
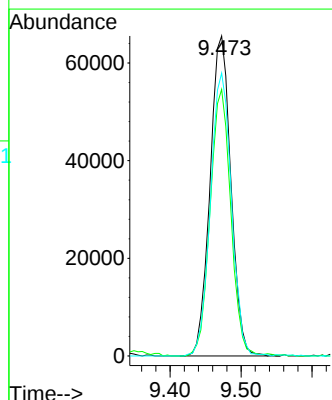
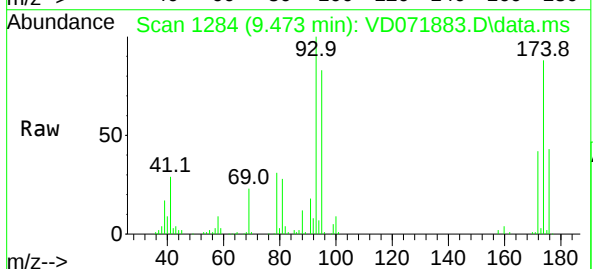
Tgt Ion: 93 Resp: 133754

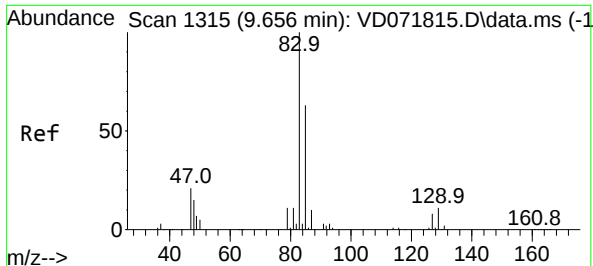
Ion Ratio Lower Upper

93 100

95 82.1 66.7 100.1

174 89.0 71.6 107.4





#47

Bromodichloromethane

Concen: 50.376 ug/l

RT: 9.655 min Scan# 1315

Delta R.T. -0.006 min

Lab File: VD071883.D

Acq: 02 Feb 2022 17:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

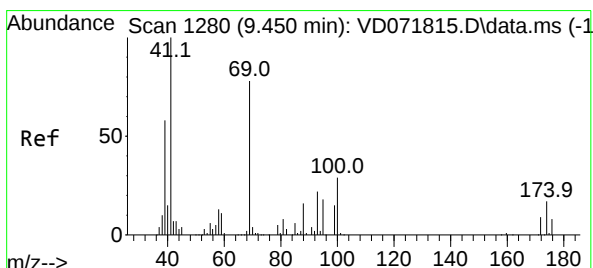
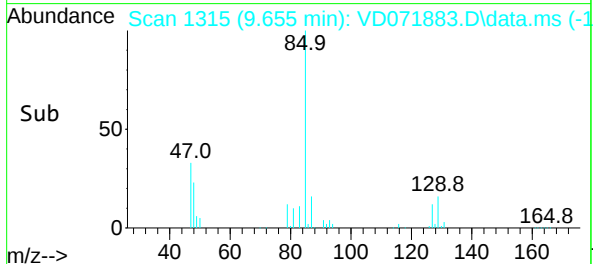
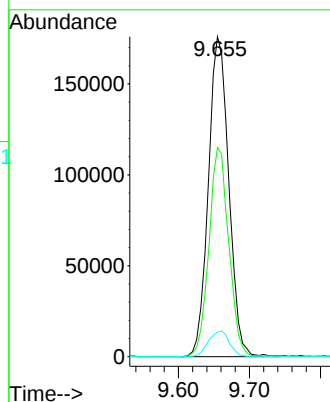
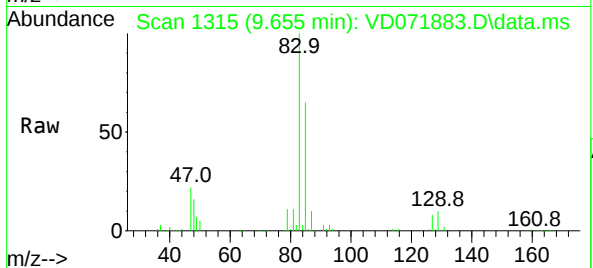
Tgt Ion: 83 Resp: 351702

Ion Ratio Lower Upper

83 100

85 65.4 51.4 77.0

127 7.7 6.1 9.1



#48

Methyl methacrylate

Concen: 49.852 ug/l

RT: 9.449 min Scan# 1280

Delta R.T. -0.000 min

Lab File: VD071883.D

Acq: 02 Feb 2022 17:02

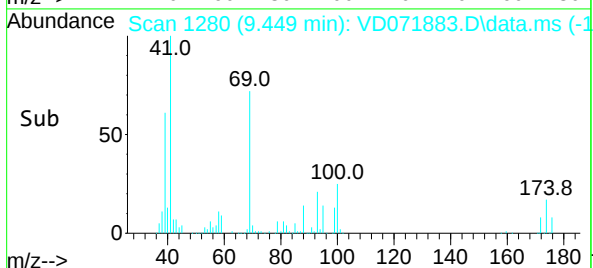
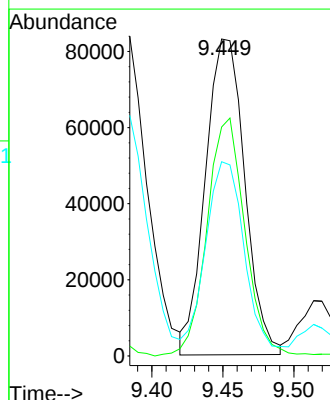
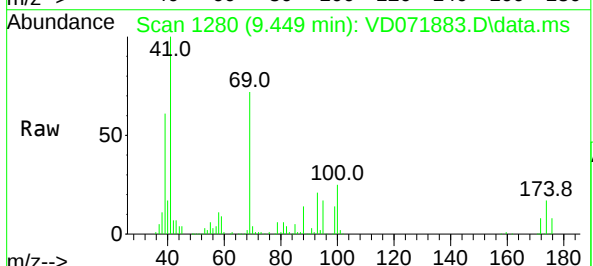
Tgt Ion: 41 Resp: 159694

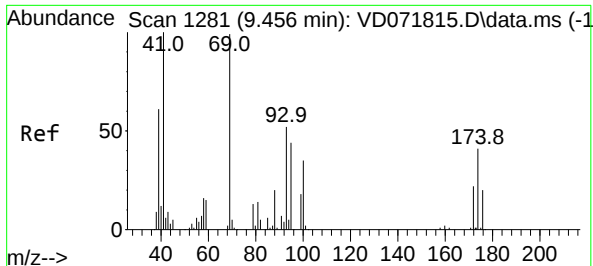
Ion Ratio Lower Upper

41 100

69 73.5 56.7 85.1

39 55.1 42.7 64.1





#49

1,4-Dioxane

Concen: 1046.401 ug/l

RT: 9.455 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD071883.D

Acq: 02 Feb 2022 17:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

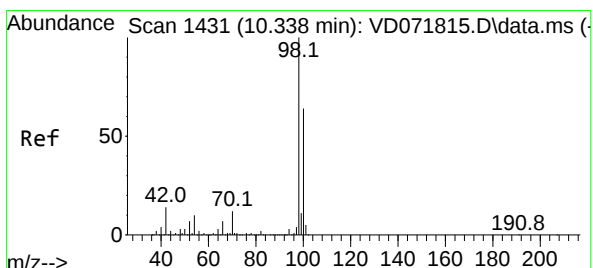
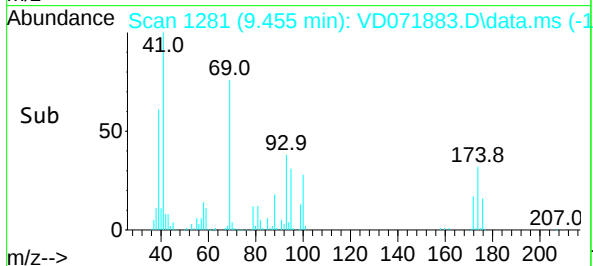
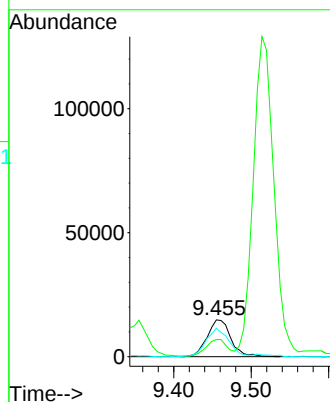
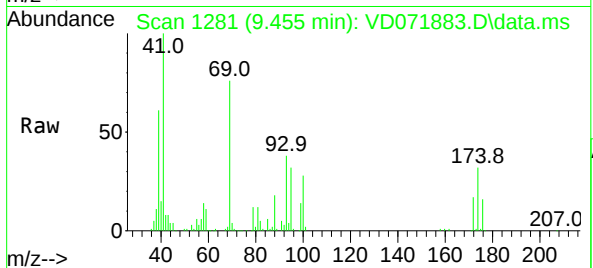
Tgt Ion: 88 Resp: 31529

Ion Ratio Lower Upper

88 100

43 40.3 31.0 46.4

58 74.9 58.1 87.1



#50

Toluene-d8

Concen: 52.830 ug/l

RT: 10.331 min Scan# 1430

Delta R.T. -0.006 min

Lab File: VD071883.D

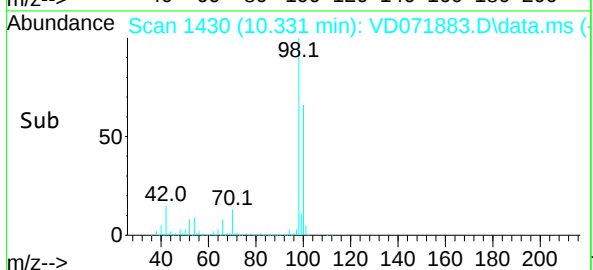
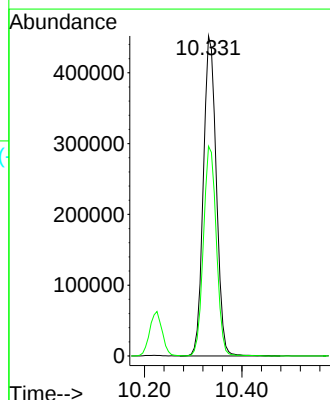
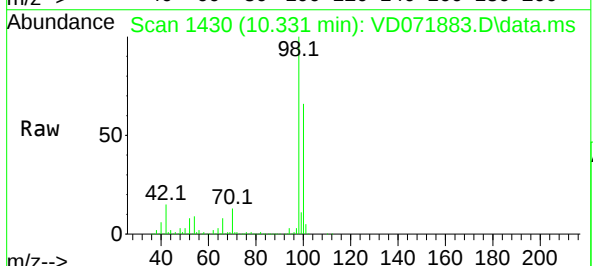
Acq: 02 Feb 2022 17:02

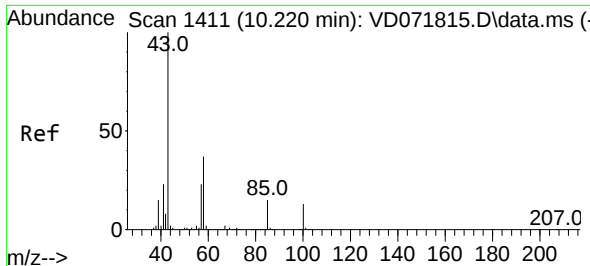
Tgt Ion: 98 Resp: 832673

Ion Ratio Lower Upper

98 100

100 65.6 52.4 78.6

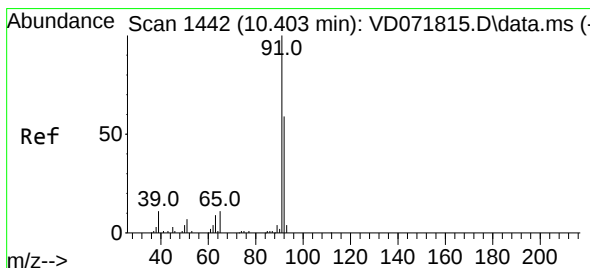
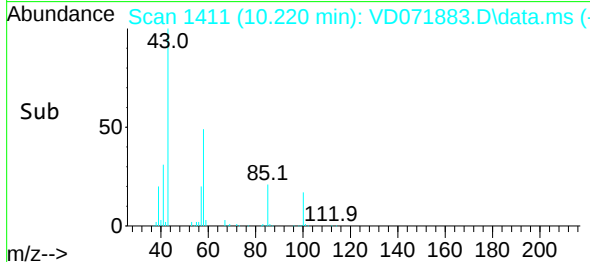
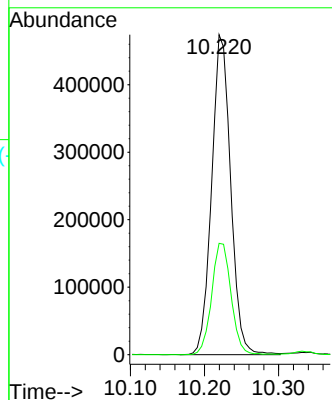
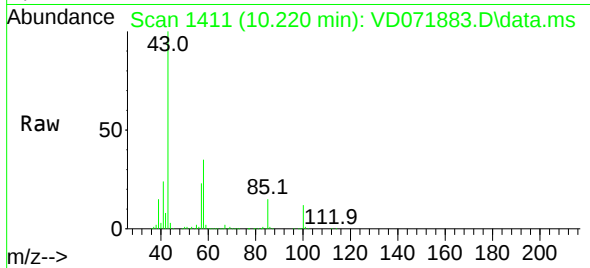




#51
4-Methyl-2-Pentanone
Concen: 266.761 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD071883.D
Acq: 02 Feb 2022 17:02

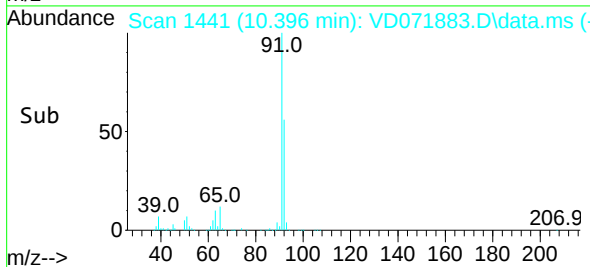
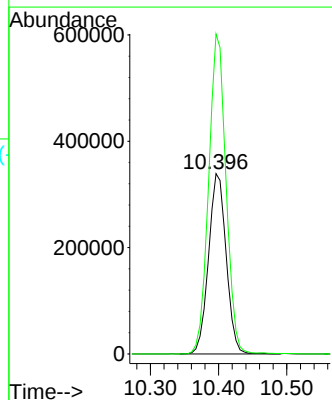
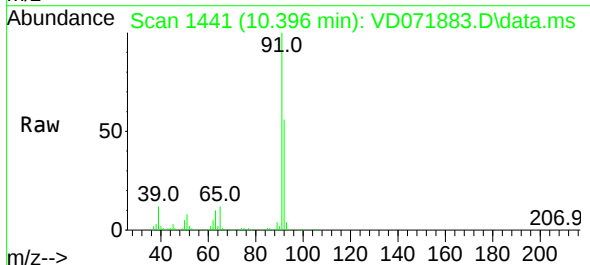
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

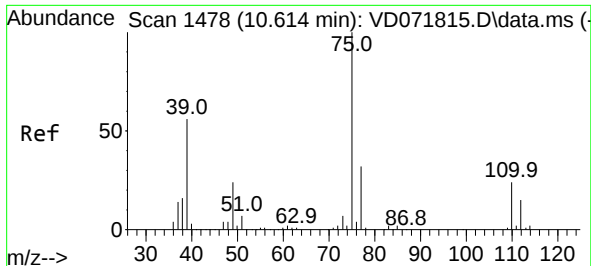
Tgt Ion: 43 Resp: 844956
Ion Ratio Lower Upper
43 100
58 35.6 28.6 43.0



#52
Toluene
Concen: 50.192 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD071883.D
Acq: 02 Feb 2022 17:02

Tgt Ion: 92 Resp: 610255
Ion Ratio Lower Upper
92 100
91 174.9 139.6 209.4

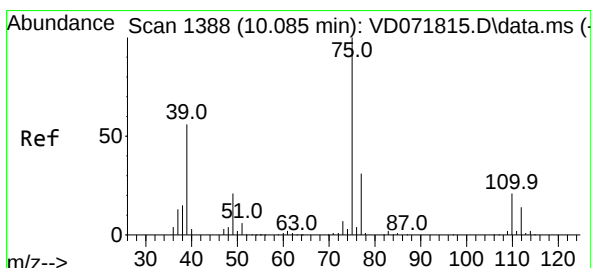
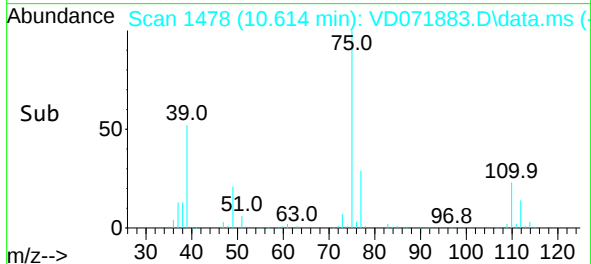
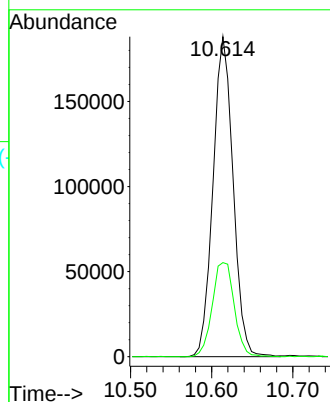
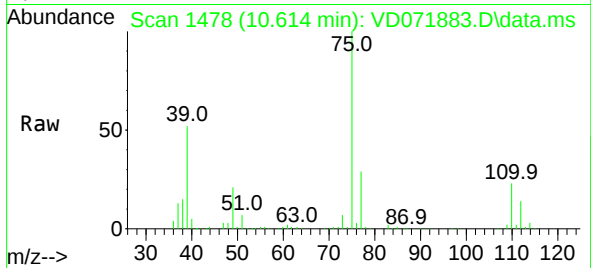




#53
 t-1,3-Dichloropropene
 Concen: 50.436 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. -0.000 min
 Lab File: VD071883.D
 Acq: 02 Feb 2022 17:02

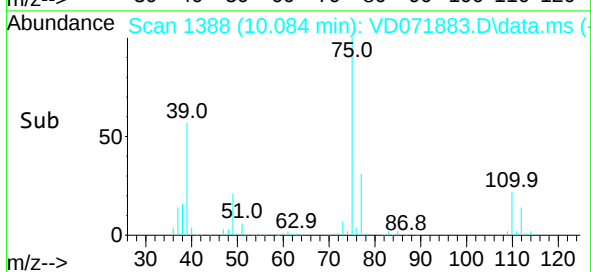
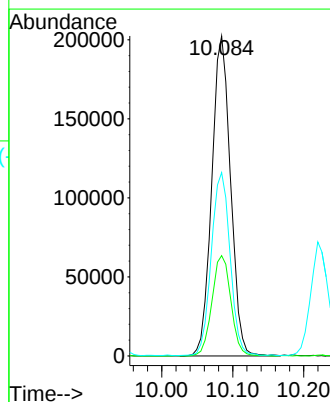
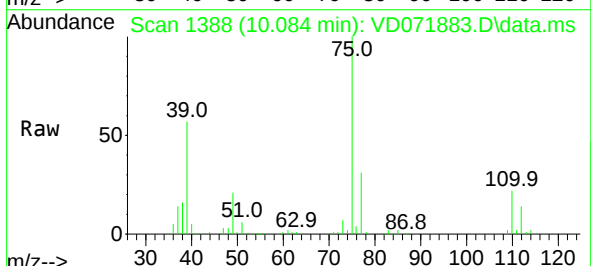
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

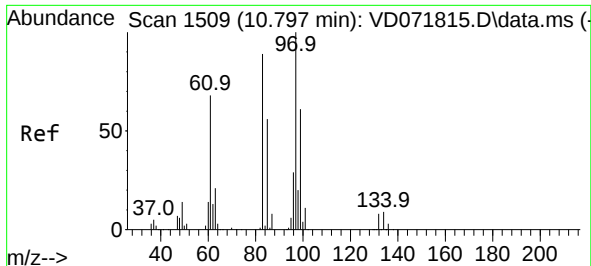
Tgt Ion: 75 Resp: 323406
 Ion Ratio Lower Upper
 75 100
 77 29.4 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 49.439 ug/l
 RT: 10.084 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD071883.D
 Acq: 02 Feb 2022 17:02

Tgt Ion: 75 Resp: 371596
 Ion Ratio Lower Upper
 75 100
 77 31.3 24.8 37.2
 39 57.2 46.8 70.2



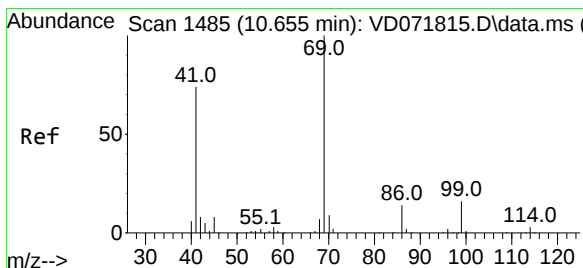
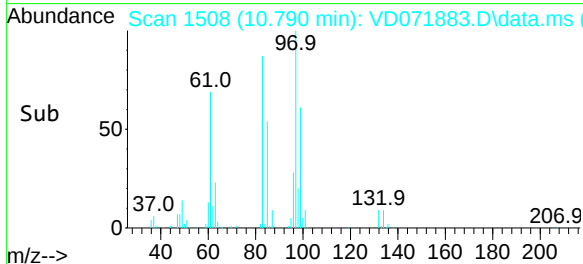
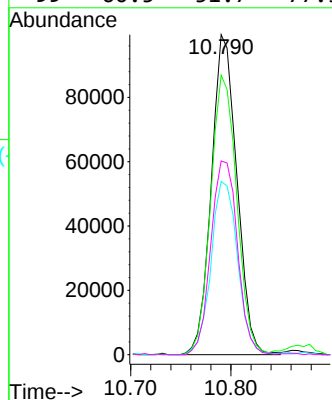
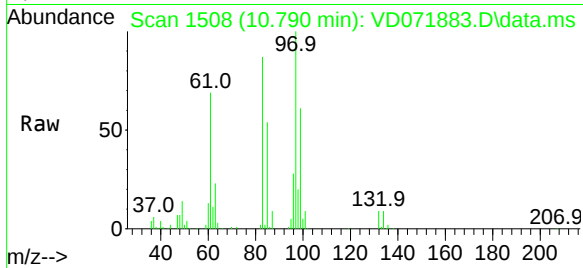


#55
1,1,2-Trichloroethane
Concen: 50.307 ug/l
RT: 10.790 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD071883.D
Acq: 02 Feb 2022 17:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 176251

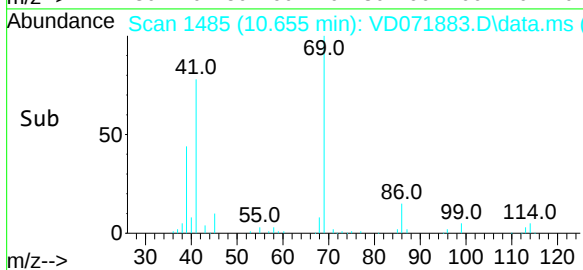
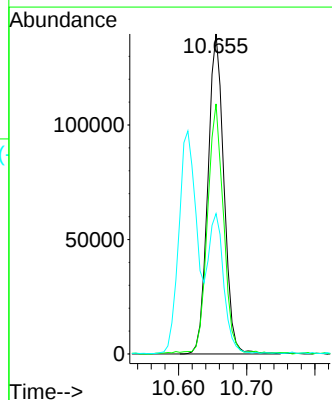
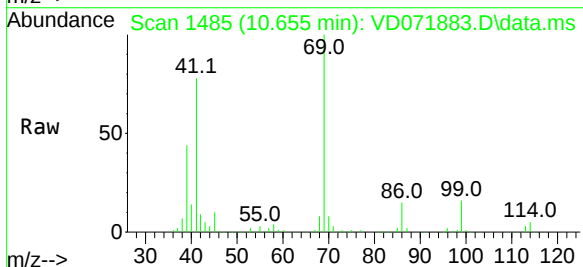
Ion	Ratio	Lower	Upper
97	100		
83	87.4	69.0	103.4
85	54.1	42.6	63.8
99	60.5	51.7	77.5

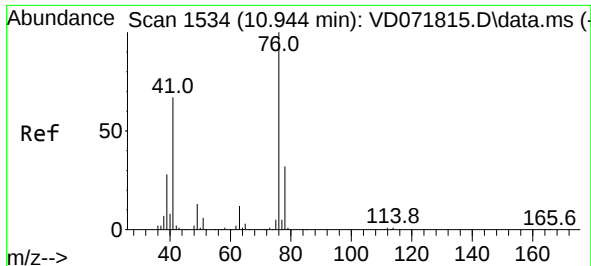


#56
Ethyl methacrylate
Concen: 52.869 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD071883.D
Acq: 02 Feb 2022 17:02

Tgt Ion: 69 Resp: 229333

Ion	Ratio	Lower	Upper
69	100		
41	78.2	63.0	94.6
39	41.2	33.8	50.8





#57

1,3-Dichloropropane

Concen: 51.210 ug/l

RT: 10.937 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD071883.D

Acq: 02 Feb 2022 17:02

Instrument :

MSVOA_D

ClientSampleId :

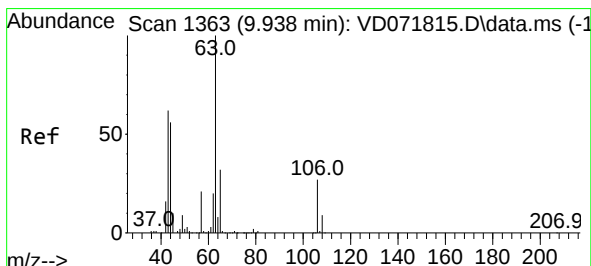
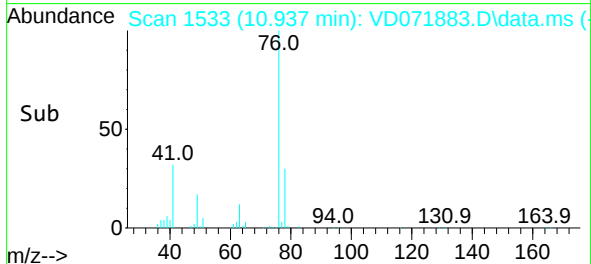
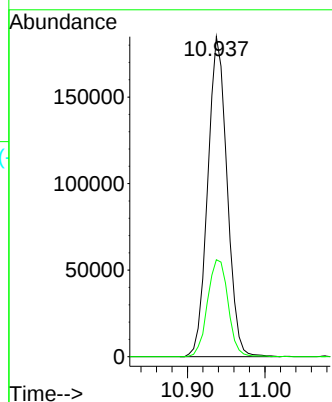
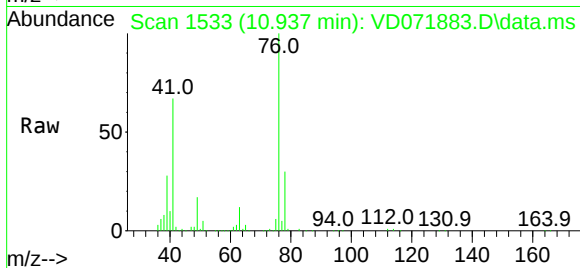
VSTDCCC050EC

Tgt Ion: 76 Resp: 320299

Ion Ratio Lower Upper

76 100

78 32.3 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 243.736 ug/l

RT: 9.937 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071883.D

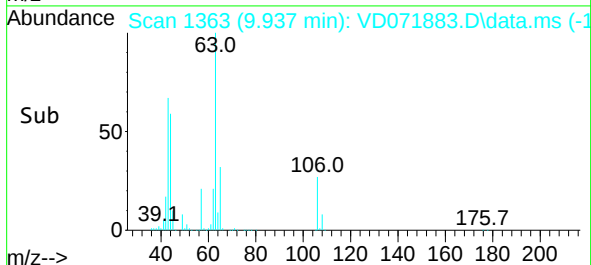
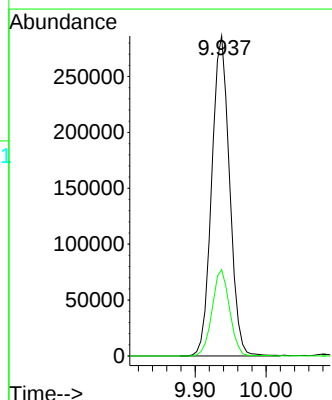
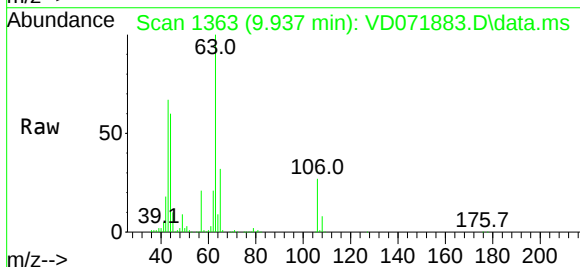
Acq: 02 Feb 2022 17:02

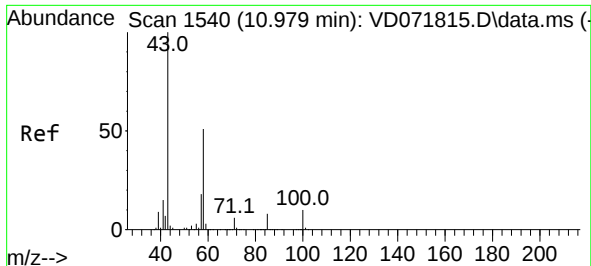
Tgt Ion: 63 Resp: 497712

Ion Ratio Lower Upper

63 100

106 26.3 21.4 32.0

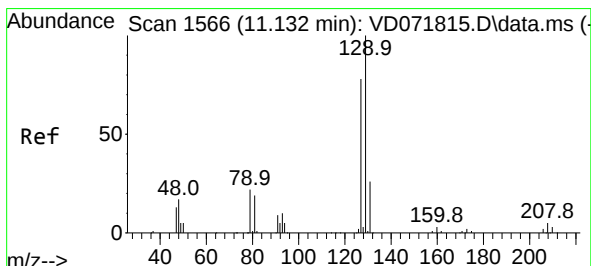
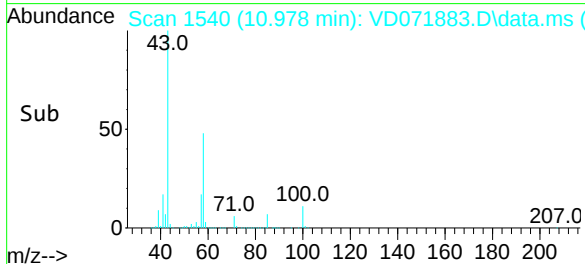
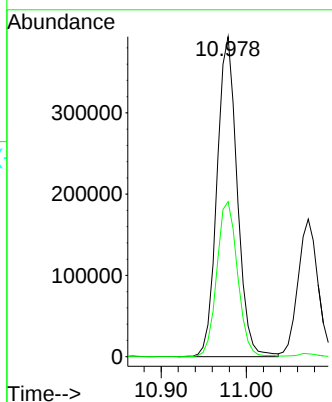
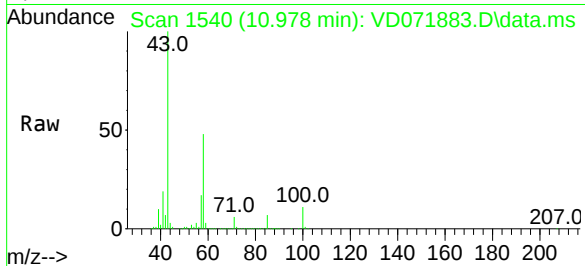




#59
2-Hexanone
Concen: 282.202 ug/l
RT: 10.978 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071883.D
Acq: 02 Feb 2022 17:02

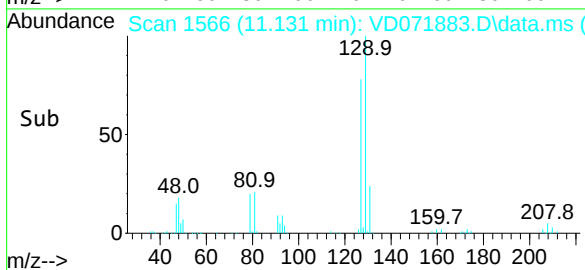
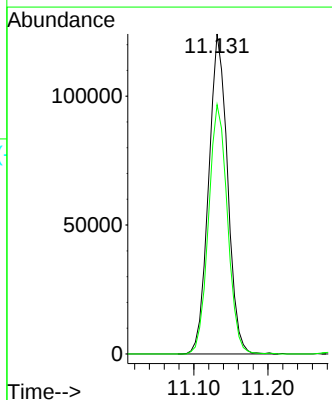
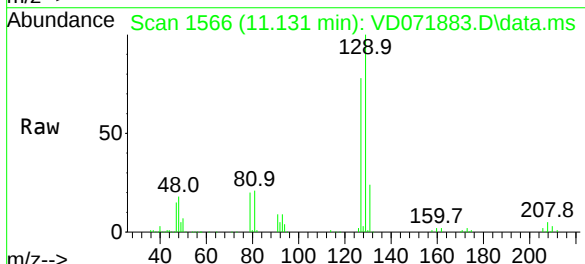
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

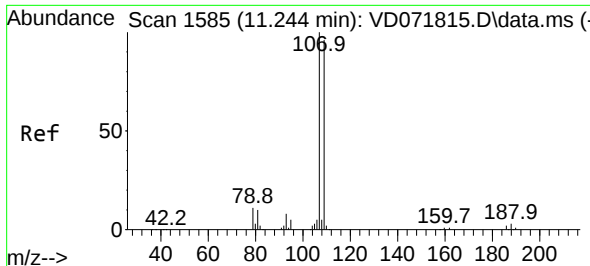
Tgt Ion: 43 Resp: 648774
Ion Ratio Lower Upper
43 100
58 49.6 25.3 75.9



#60
Dibromochloromethane
Concen: 50.796 ug/l
RT: 11.131 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD071883.D
Acq: 02 Feb 2022 17:02

Tgt Ion: 129 Resp: 219762
Ion Ratio Lower Upper
129 100
127 77.9 39.2 117.6

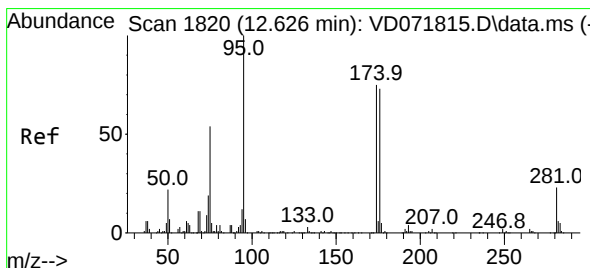
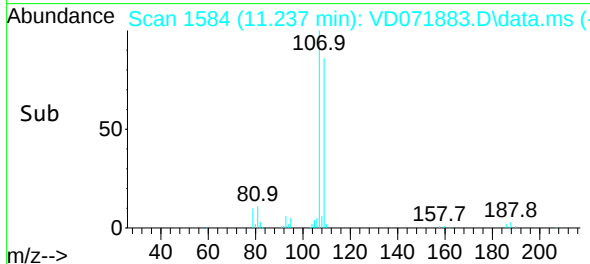
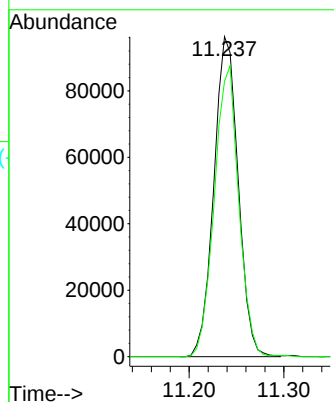
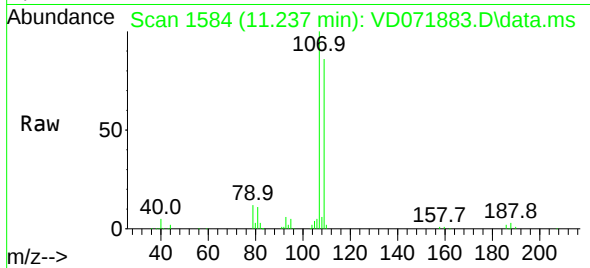




#61
1,2-Dibromoethane
Concen: 50.882 ug/l
RT: 11.237 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071883.D
Acq: 02 Feb 2022 17:02

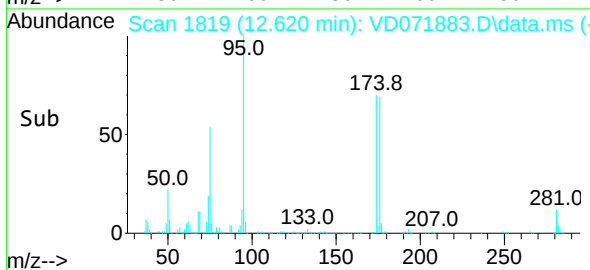
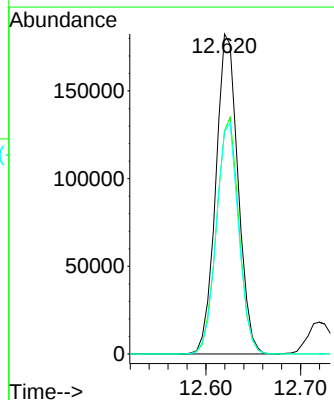
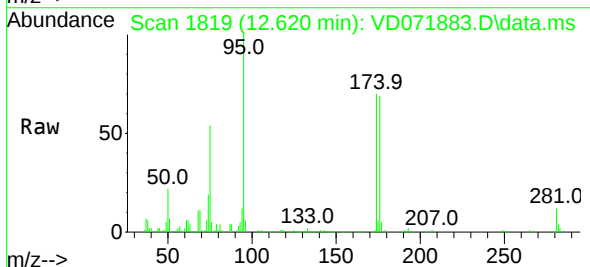
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

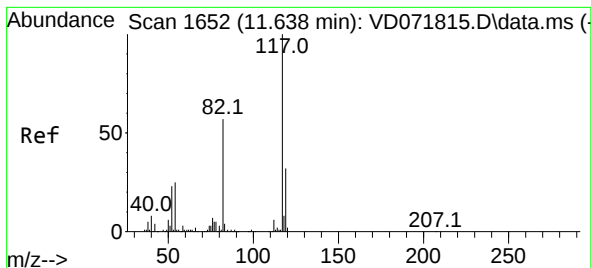
Tgt Ion:107 Resp: 171755
Ion Ratio Lower Upper
107 100
109 91.4 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 54.075 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071883.D
Acq: 02 Feb 2022 17:02

Tgt Ion: 95 Resp: 297632
Ion Ratio Lower Upper
95 100
174 74.2 0.0 152.8
176 72.5 0.0 145.4

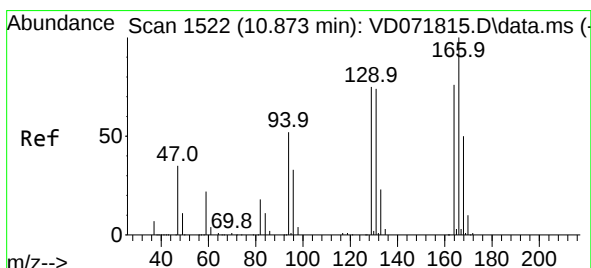
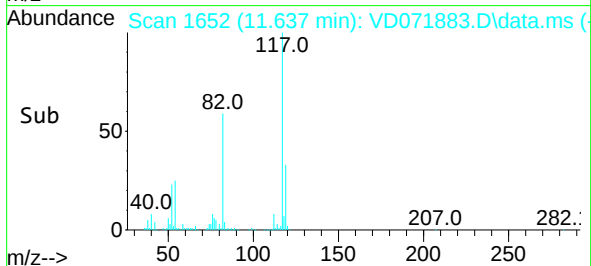
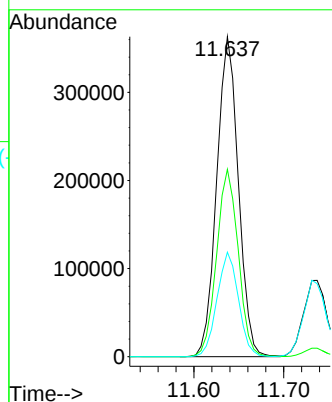
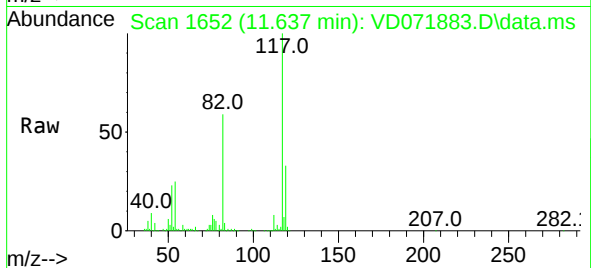




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD071883.D
Acq: 02 Feb 2022 17:02

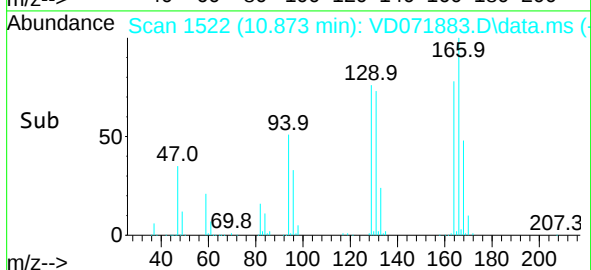
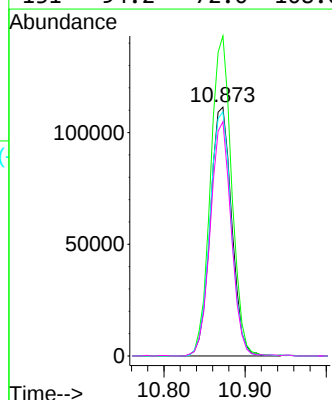
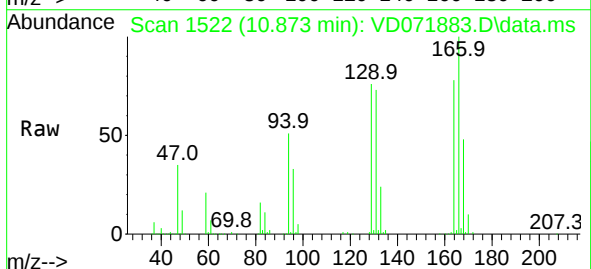
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

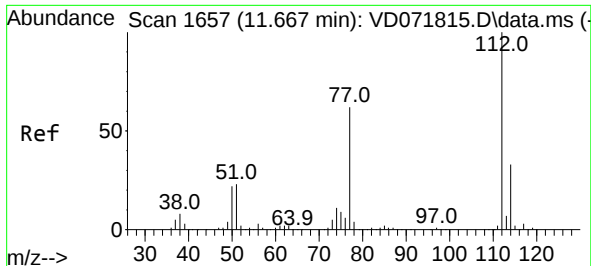
Tgt Ion:117 Resp: 608695
Ion Ratio Lower Upper
117 100
82 58.5 45.3 67.9
119 32.6 26.6 40.0



#64
Tetrachloroethene
Concen: 47.373 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071883.D
Acq: 02 Feb 2022 17:02

Tgt Ion:164 Resp: 203971
Ion Ratio Lower Upper
164 100
166 128.6 98.5 147.7
129 98.2 74.6 111.8
131 94.2 72.0 108.0

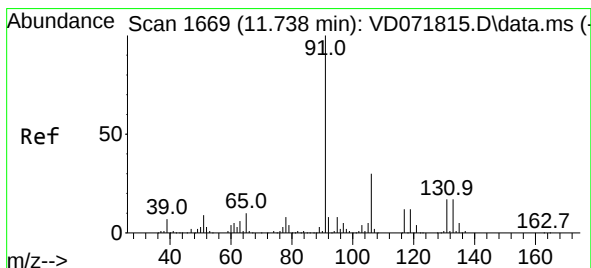
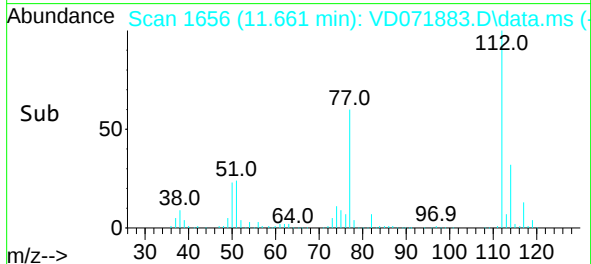
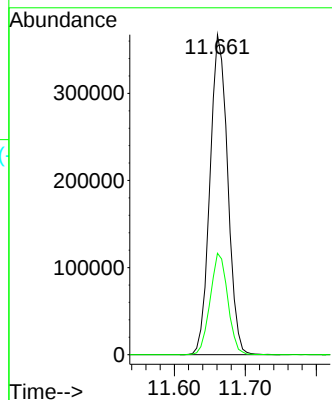
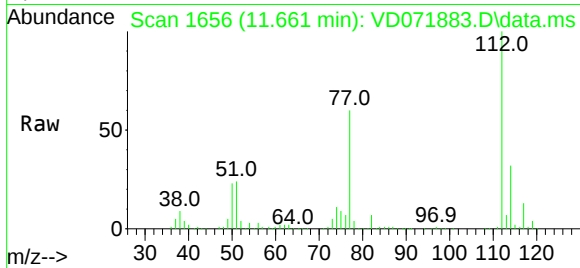




#65
Chlorobenzene
Concen: 49.321 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD071883.D
Acq: 02 Feb 2022 17:02

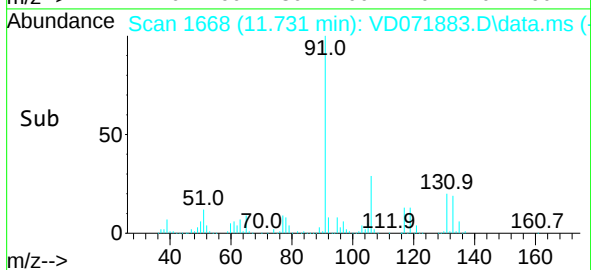
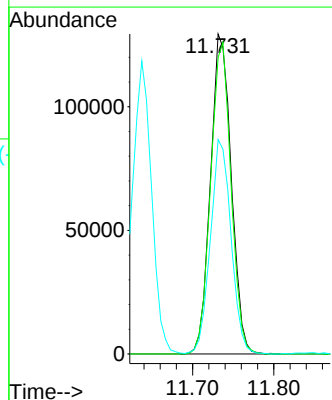
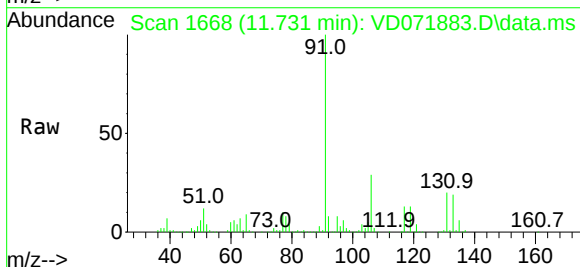
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

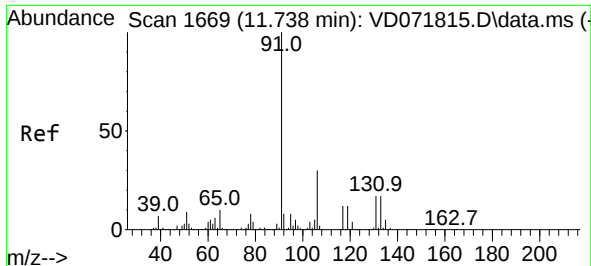
Tgt Ion:112 Resp: 635125
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 49.094 ug/l
RT: 11.731 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD071883.D
Acq: 02 Feb 2022 17:02

Tgt Ion:131 Resp: 229994
Ion Ratio Lower Upper
131 100
133 95.5 48.1 144.3
119 66.6 31.9 95.9

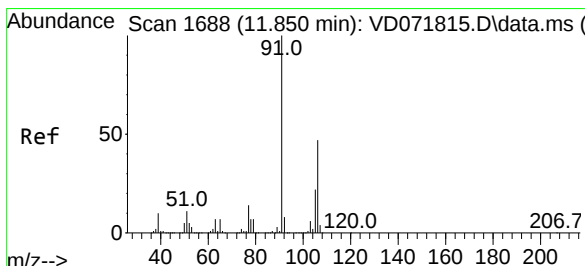
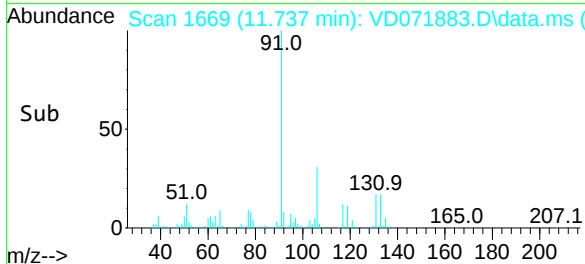
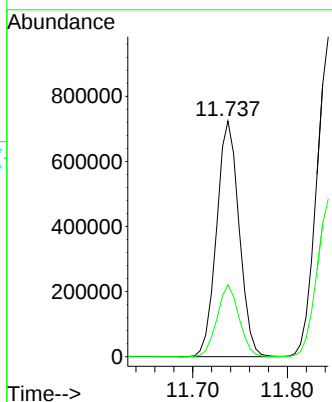
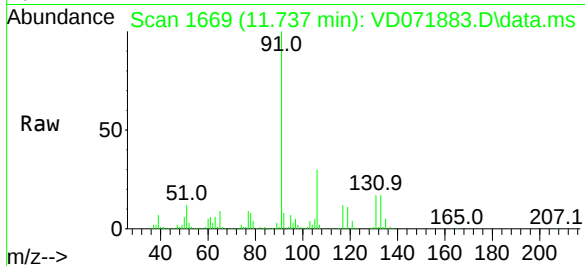




#67
Ethyl Benzene
Concen: 50.433 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071883.D
Acq: 02 Feb 2022 17:02

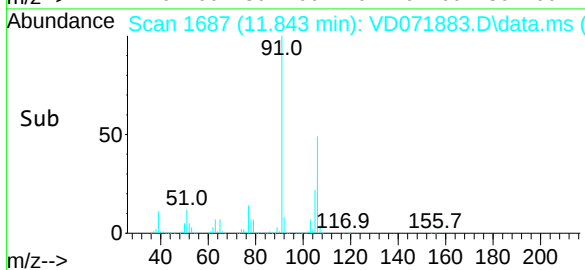
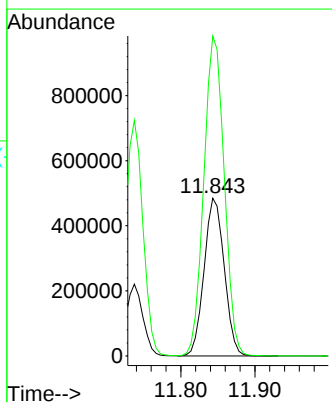
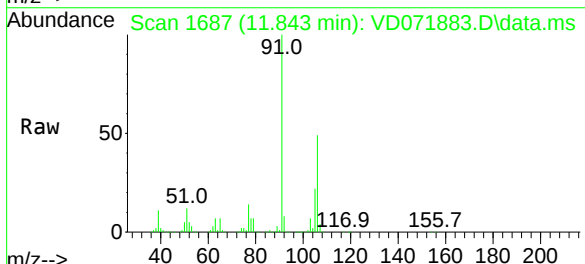
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

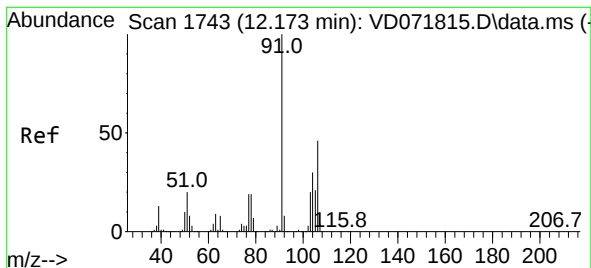
Tgt Ion: 91 Resp: 1195008
Ion Ratio Lower Upper
91 100
106 30.5 24.2 36.4



#68
m/p-Xylenes
Concen: 101.518 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD071883.D
Acq: 02 Feb 2022 17:02

Tgt Ion: 106 Resp: 914947
Ion Ratio Lower Upper
106 100
91 205.3 163.7 245.5

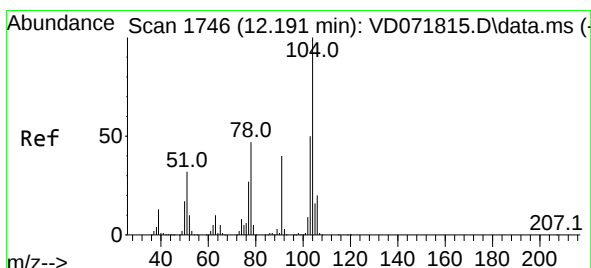
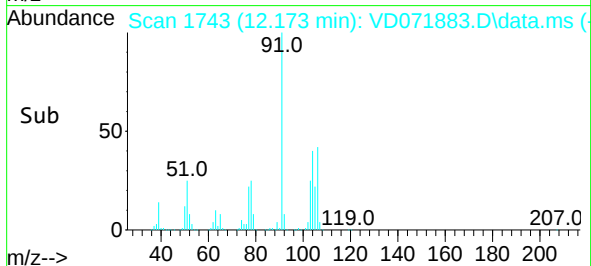
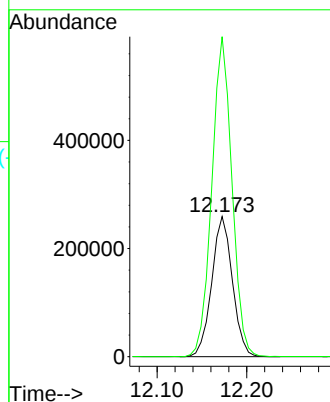
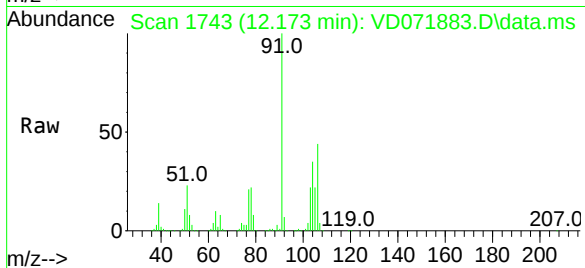




#69
o-Xylene
Concen: 50.563 ug/l
RT: 12.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071883.D
Acq: 02 Feb 2022 17:02

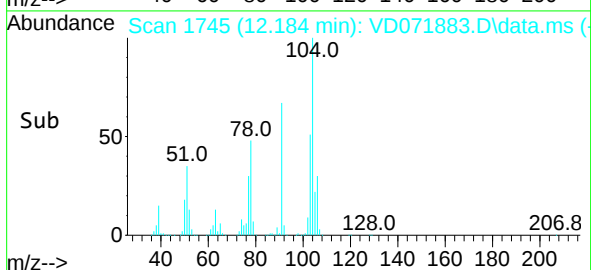
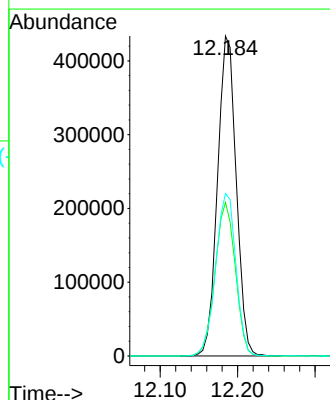
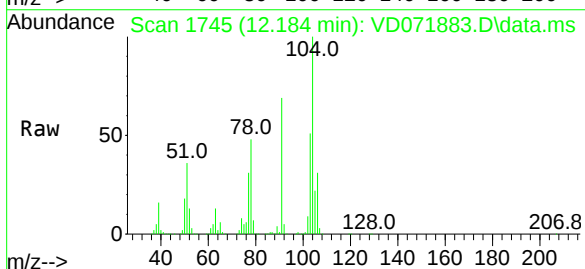
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

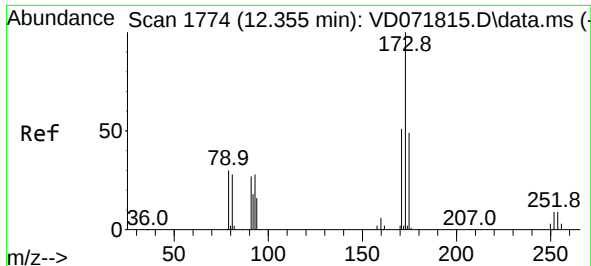
Tgt Ion:106 Resp: 414129
Ion Ratio Lower Upper
106 100
91 222.9 110.4 331.2



#70
Styrene
Concen: 51.507 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD071883.D
Acq: 02 Feb 2022 17:02

Tgt Ion:104 Resp: 727139
Ion Ratio Lower Upper
104 100
78 51.9 41.8 62.8
103 55.1 44.2 66.4

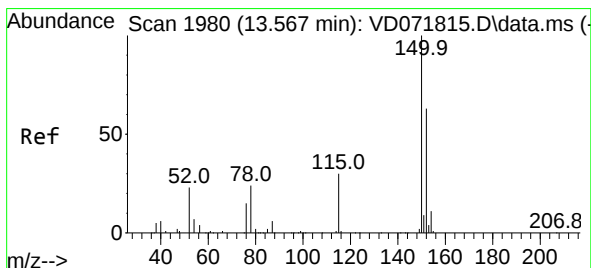
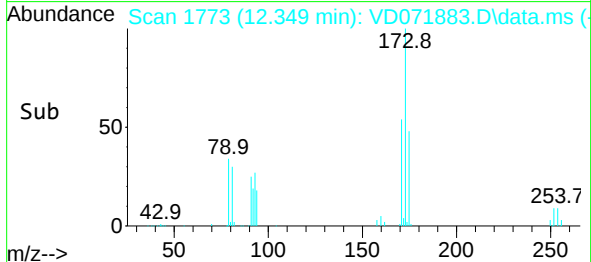
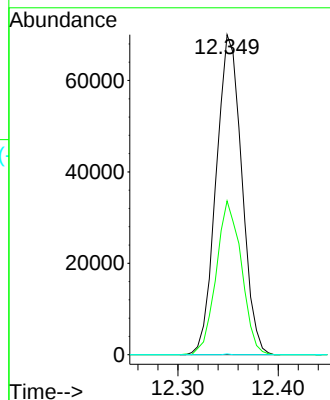
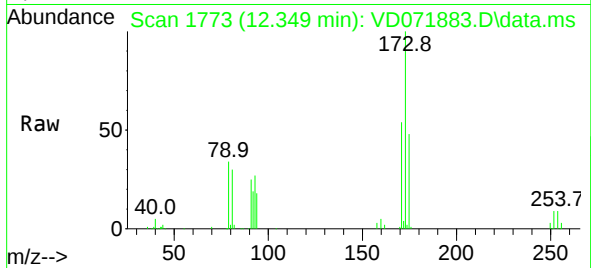




#71
Bromoform
Concen: 49.621 ug/l
RT: 12.349 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071883.D
Acq: 02 Feb 2022 17:02

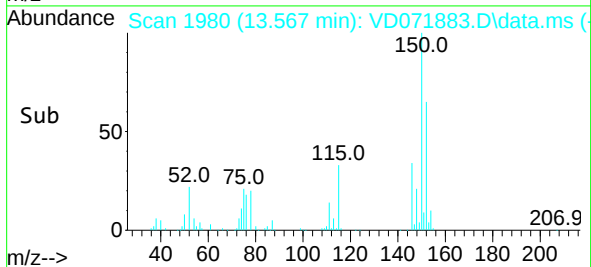
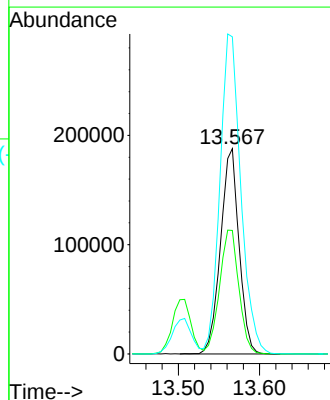
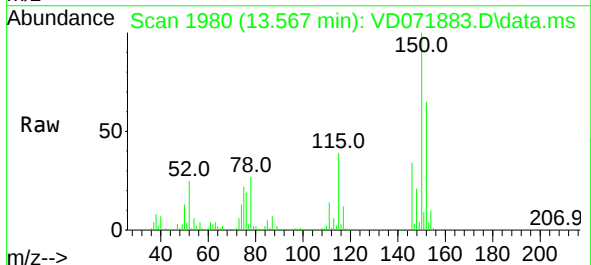
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

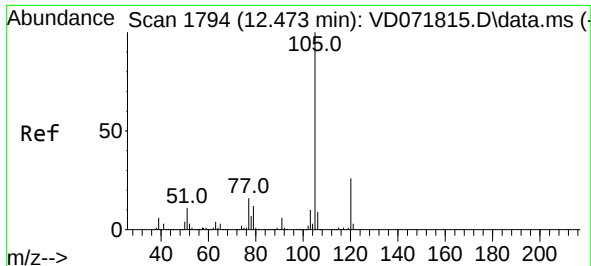
Tgt Ion:173 Resp: 124117
Ion Ratio Lower Upper
173 100
175 47.4 23.9 71.8
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071883.D
Acq: 02 Feb 2022 17:02

Tgt Ion:152 Resp: 297970
Ion Ratio Lower Upper
152 100
115 63.0 31.3 93.8
150 176.1 0.0 348.6

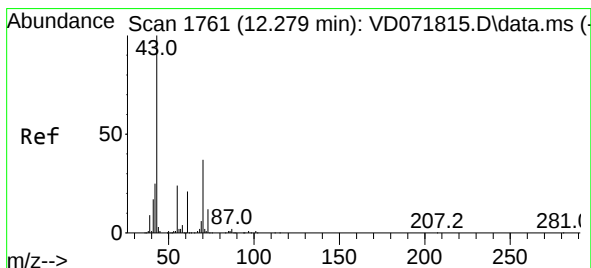
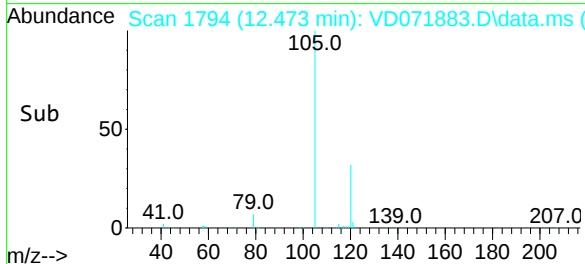
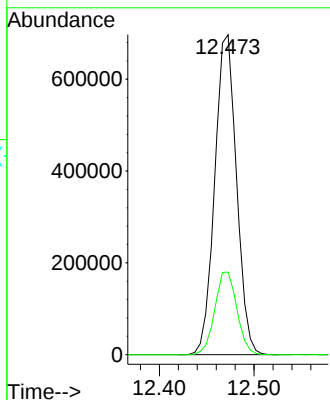
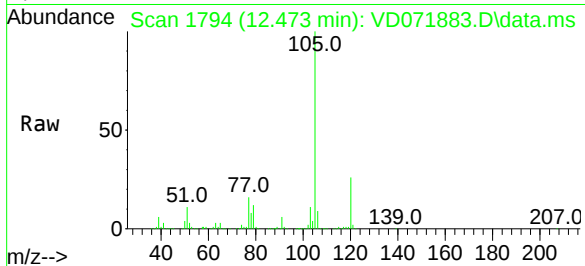




#73
Isopropylbenzene
Concen: 48.313 ug/l
RT: 12.473 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071883.D
Acq: 02 Feb 2022 17:02

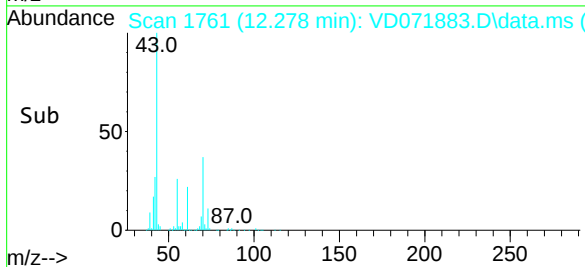
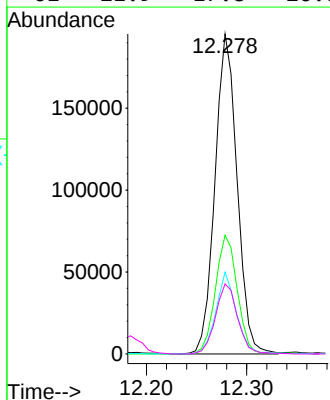
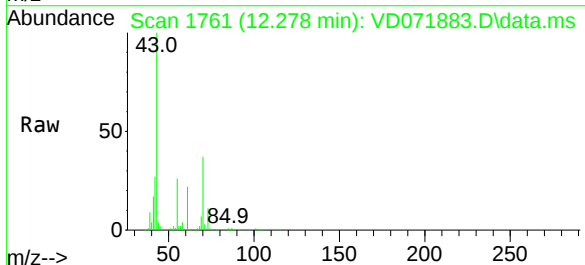
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

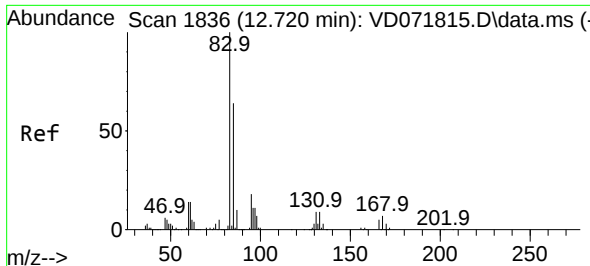
Tgt Ion:105 Resp: 1114725
Ion Ratio Lower Upper
105 100
120 26.2 13.0 38.9



#74
N-ethyl acetate
Concen: 52.626 ug/l
RT: 12.278 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071883.D
Acq: 02 Feb 2022 17:02

Tgt Ion: 43 Resp: 298612
Ion Ratio Lower Upper
43 100
70 36.6 31.3 46.9
55 23.8 20.0 30.0
61 21.9 17.8 26.8

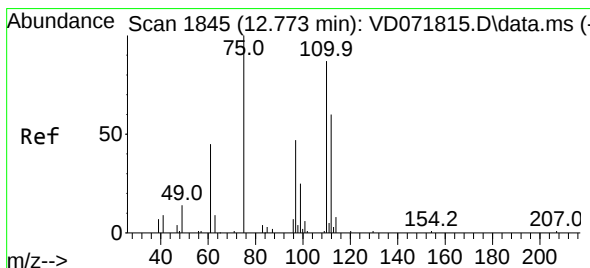
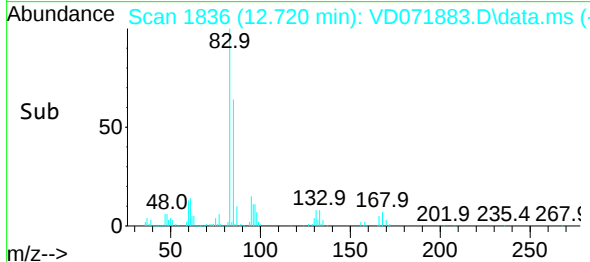
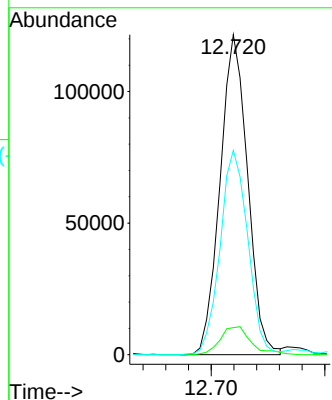
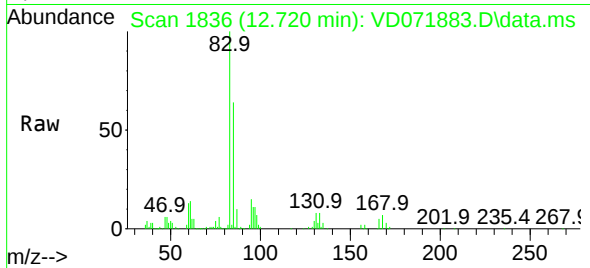




#75
1,1,2,2-Tetrachloroethane
Concen: 47.922 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071883.D
Acq: 02 Feb 2022 17:02

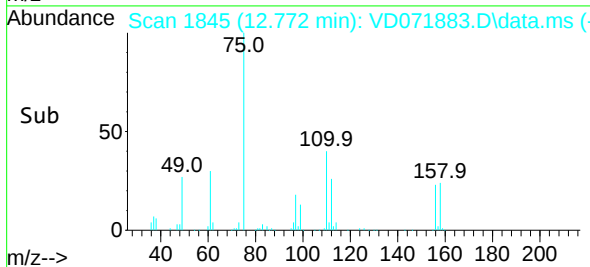
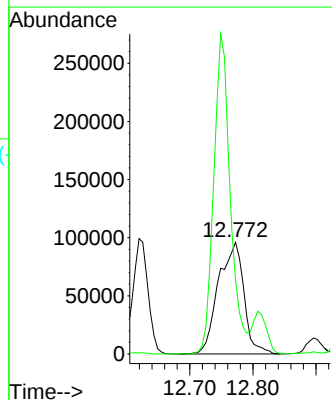
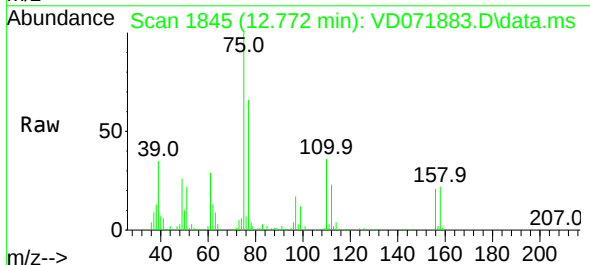
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

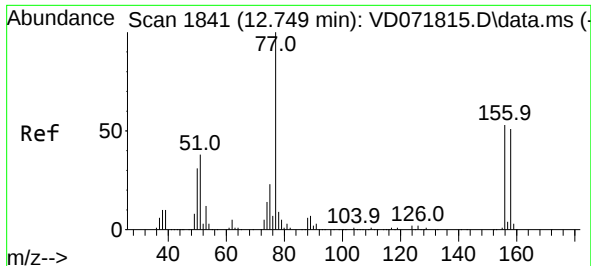
Tgt Ion: 83 Resp: 204619
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 64.3 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 85.624 ug/l
RT: 12.772 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071883.D
Acq: 02 Feb 2022 17:02

Tgt Ion: 75 Resp: 268879
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

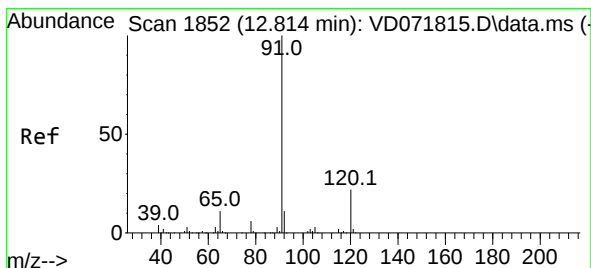
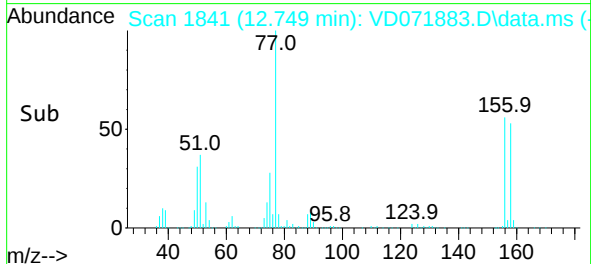
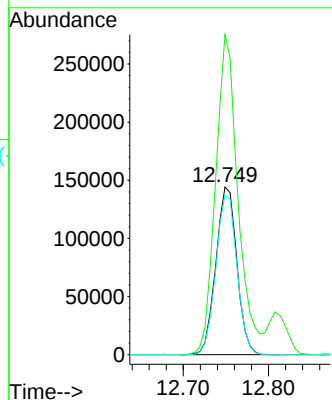
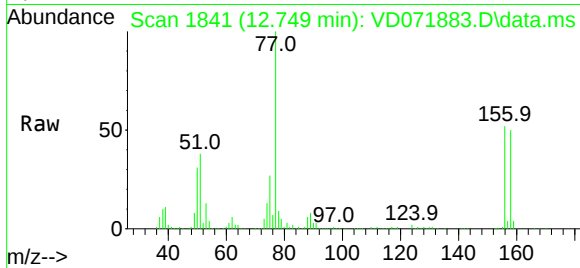




#77
Bromobenzene
Concen: 47.997 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD071883.D
Acq: 02 Feb 2022 17:02

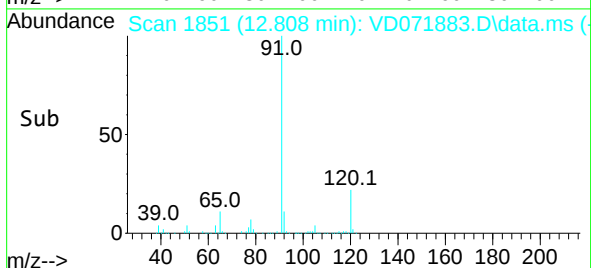
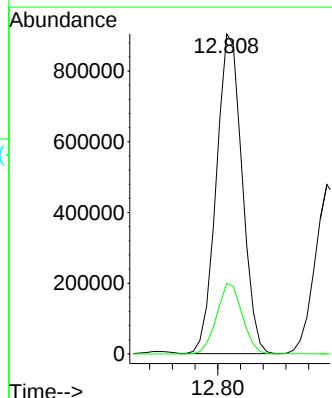
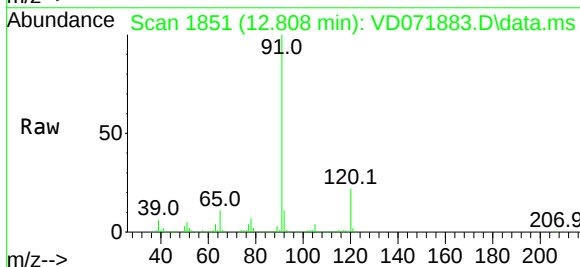
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

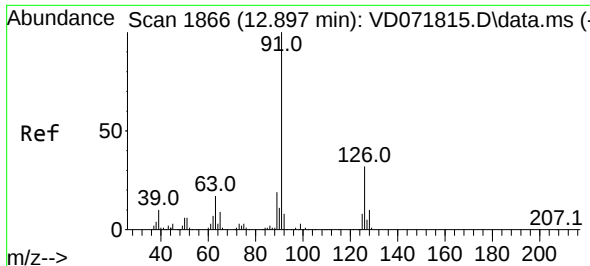
Tgt Ion:156 Resp: 246350
Ion Ratio Lower Upper
156 100
77 202.7 102.8 308.3
158 95.5 48.7 146.1



#78
n-propylbenzene
Concen: 49.292 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD071883.D
Acq: 02 Feb 2022 17:02

Tgt Ion: 91 Resp: 1426108
Ion Ratio Lower Upper
91 100
120 21.9 10.9 32.9

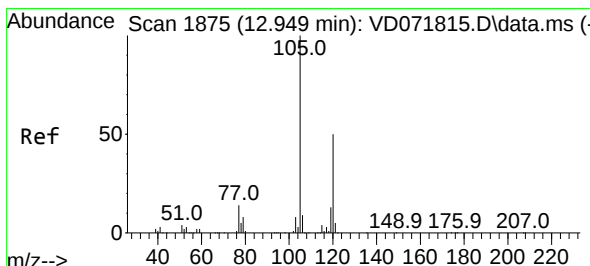
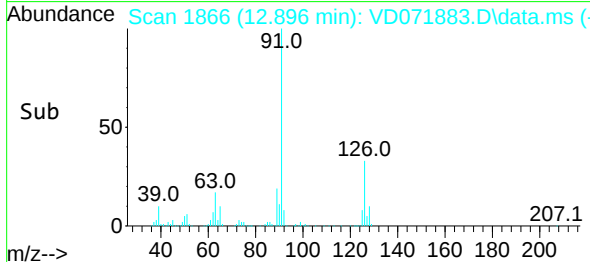
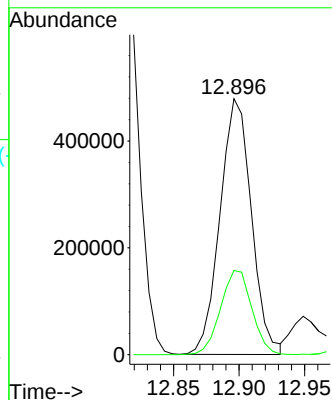
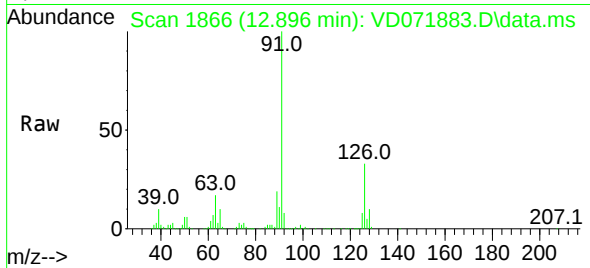




#79
2-Chlorotoluene
Concen: 48.718 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD071883.D
Acq: 02 Feb 2022 17:02

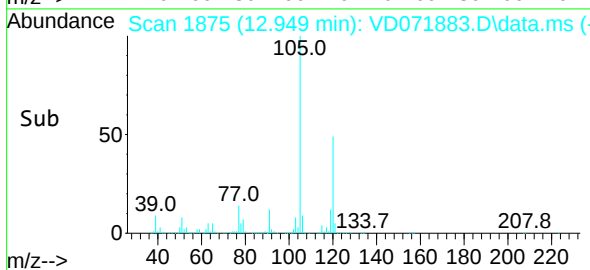
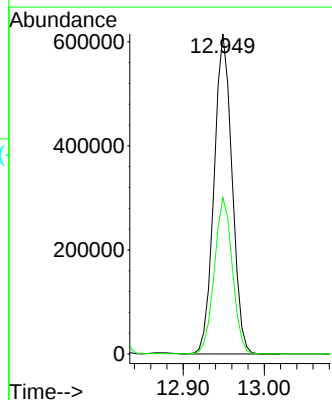
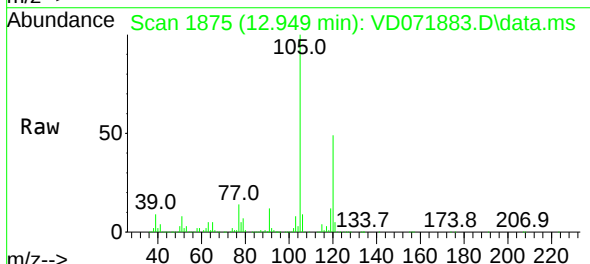
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

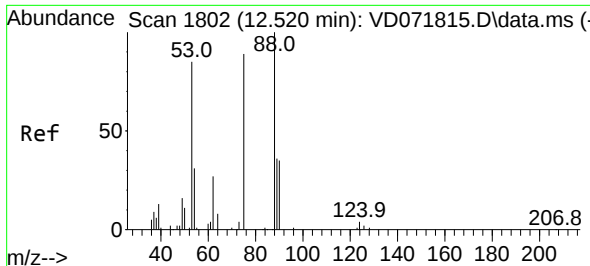
Tgt Ion: 91 Resp: 798739
Ion Ratio Lower Upper
91 100
126 32.8 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 49.499 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD071883.D
Acq: 02 Feb 2022 17:02

Tgt Ion: 105 Resp: 947302
Ion Ratio Lower Upper
105 100
120 48.9 24.3 72.8

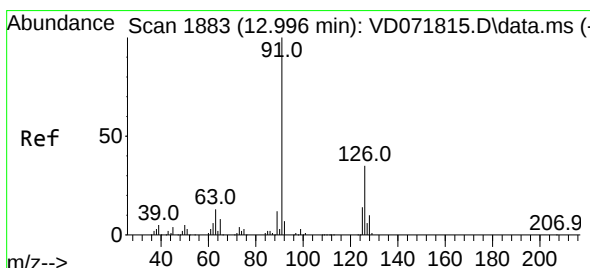
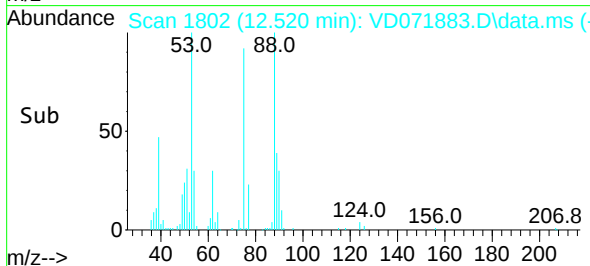
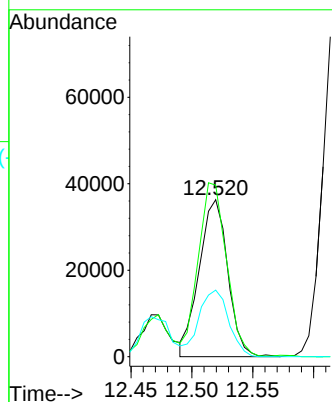
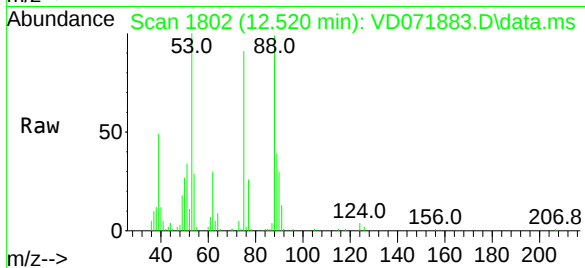




#81
trans-1,4-Dichloro-2-butene
Concen: 46.593 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071883.D
Acq: 02 Feb 2022 17:02

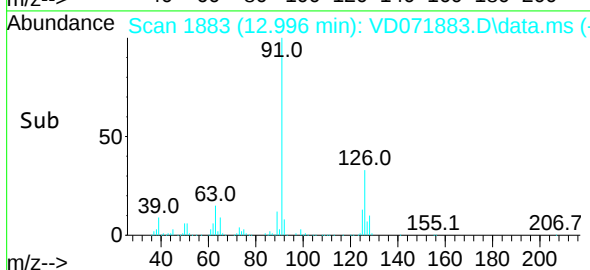
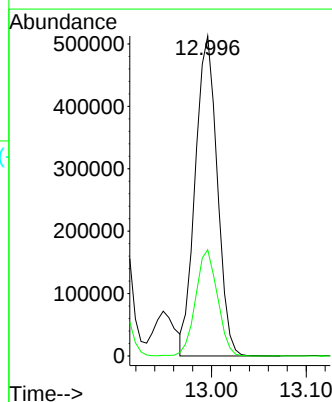
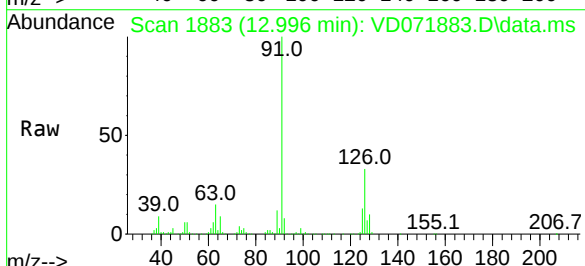
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

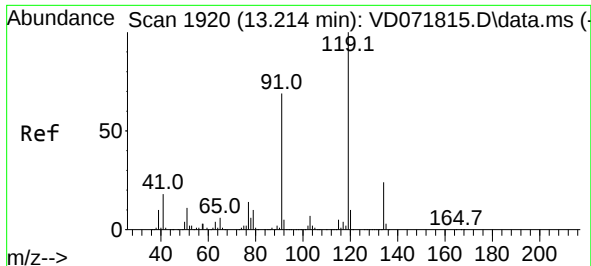
Tgt Ion: 75 Resp: 59506
Ion Ratio Lower Upper
75 100
53 108.9 86.5 129.7
89 44.2 33.9 50.9



#82
4-Chlorotoluene
Concen: 48.482 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD071883.D
Acq: 02 Feb 2022 17:02

Tgt Ion: 91 Resp: 826981
Ion Ratio Lower Upper
91 100
126 33.1 16.5 49.5

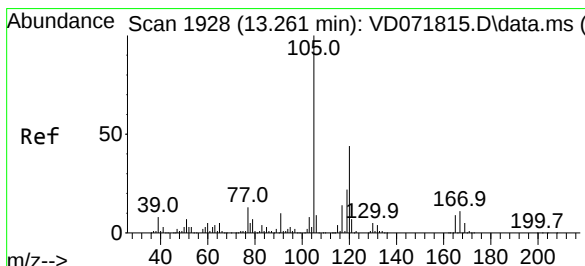
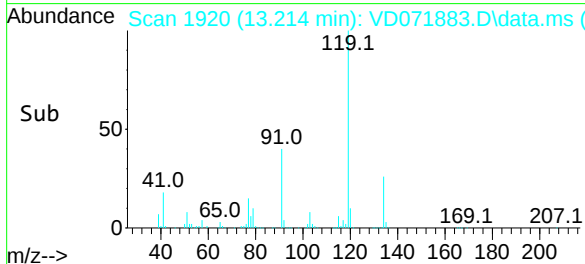
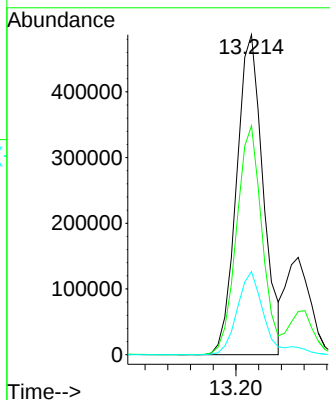
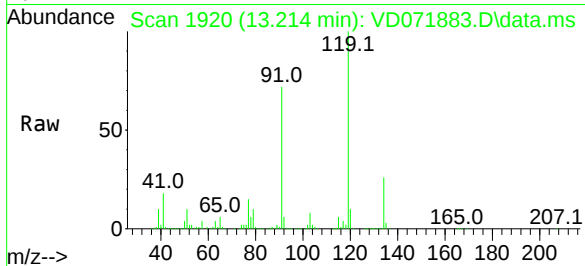




#83
tert-Butylbenzene
Concen: 49.973 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071883.D
Acq: 02 Feb 2022 17:02

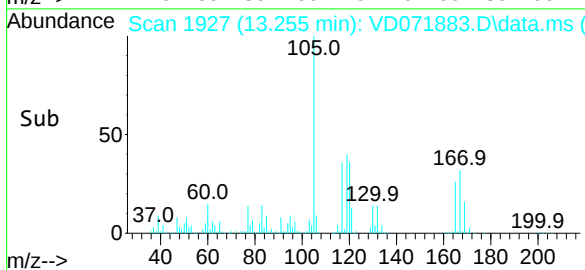
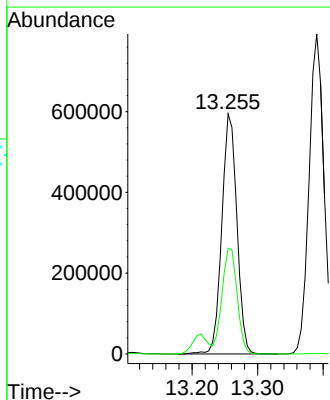
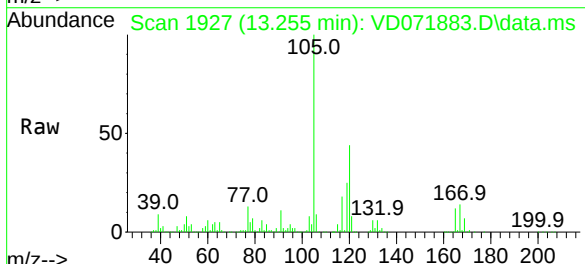
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

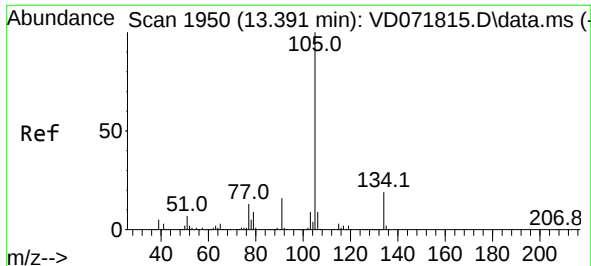
Tgt Ion:119 Resp: 792611
Ion Ratio Lower Upper
119 100
91 68.3 34.8 104.5
134 26.6 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 50.245 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071883.D
Acq: 02 Feb 2022 17:02

Tgt Ion:105 Resp: 945891
Ion Ratio Lower Upper
105 100
120 44.1 22.3 66.8

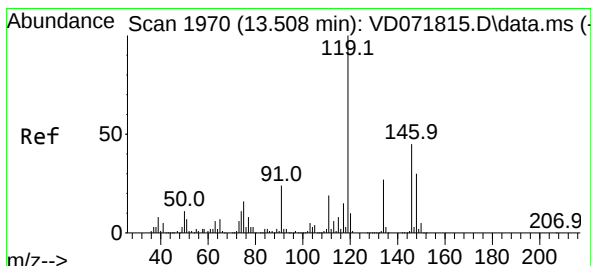
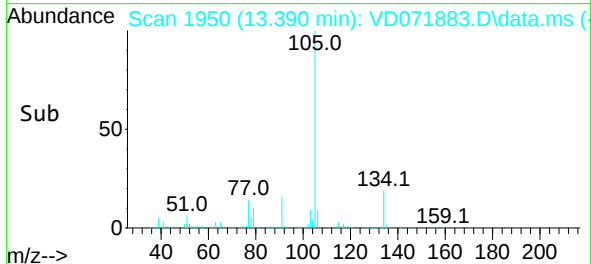
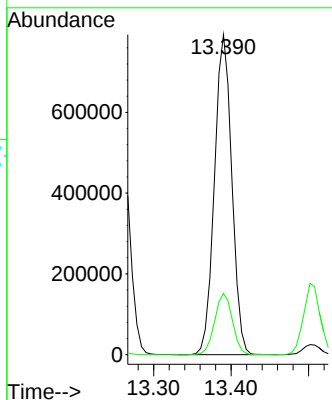
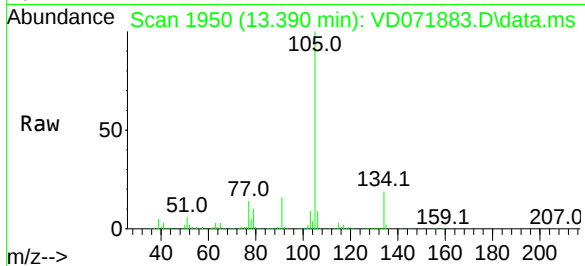




#85
 sec-Butylbenzene
 Concen: 49.832 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD071883.D
 Acq: 02 Feb 2022 17:02

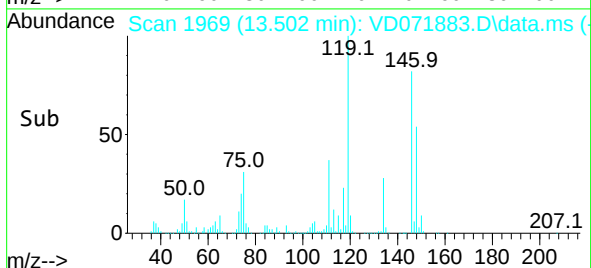
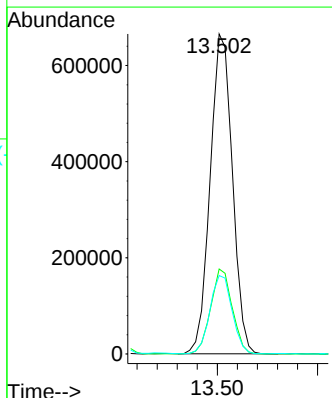
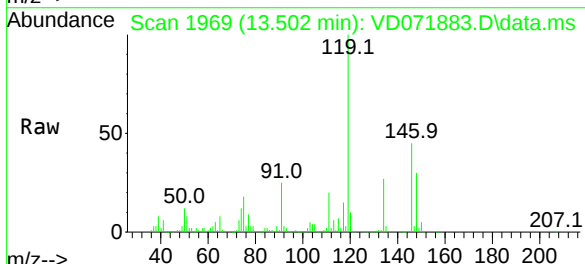
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

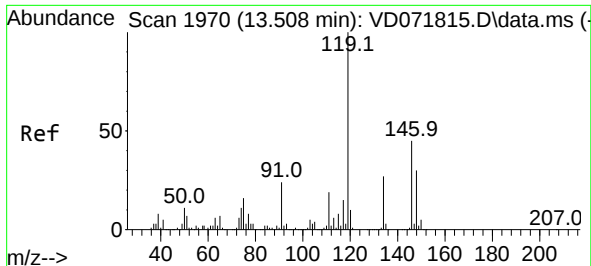
Tgt Ion:105 Resp: 1236703
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 50.705 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD071883.D
 Acq: 02 Feb 2022 17:02

Tgt Ion:119 Resp: 1022554
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.6
 91 24.4 12.1 36.3

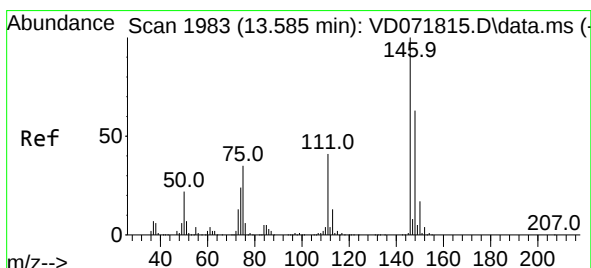
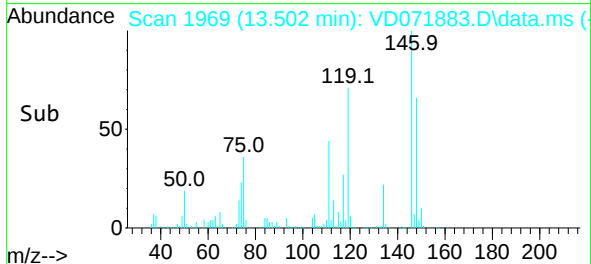
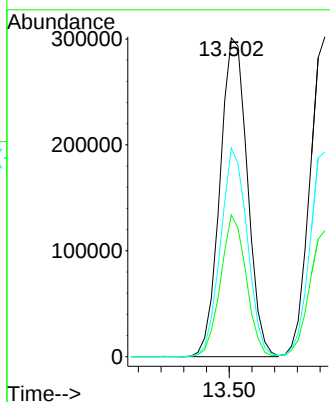
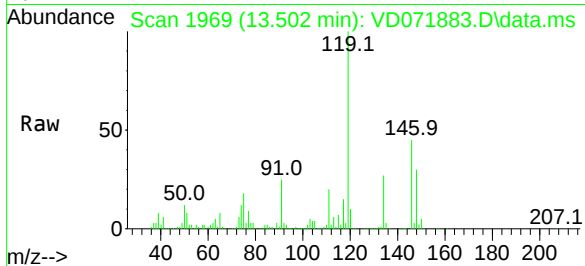




#87
1,3-Dichlorobenzene
Concen: 48.419 ug/l
RT: 13.502 min Scan# 1970
Delta R.T. -0.006 min
Lab File: VD071883.D
Acq: 02 Feb 2022 17:02

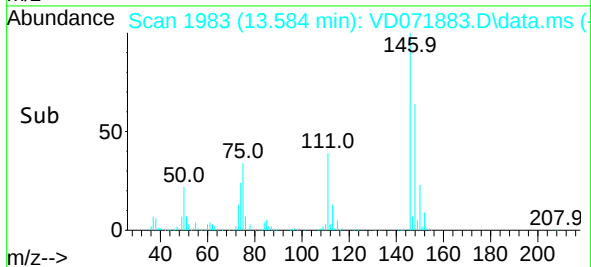
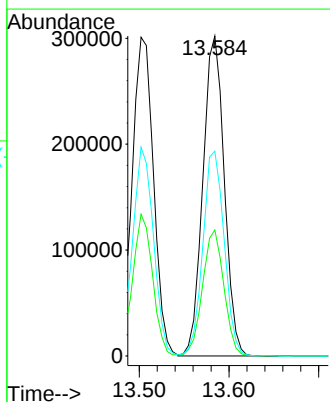
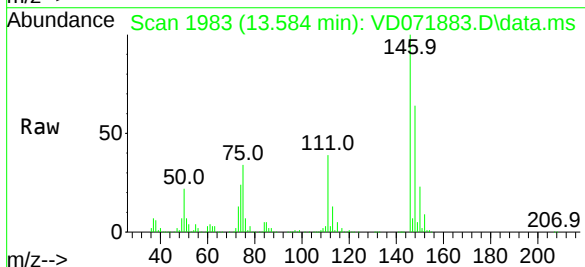
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

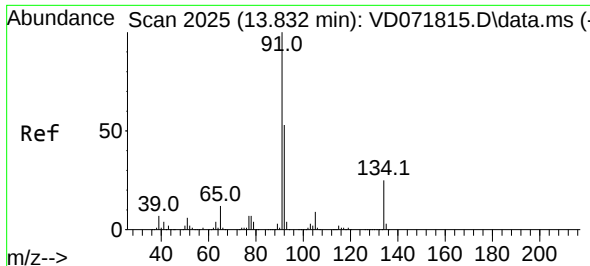
Tgt Ion:146 Resp: 504629
Ion Ratio Lower Upper
146 100
111 41.6 20.4 61.3
148 63.9 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 48.032 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071883.D
Acq: 02 Feb 2022 17:02

Tgt Ion:146 Resp: 499600
Ion Ratio Lower Upper
146 100
111 39.4 20.3 60.9
148 64.0 31.7 95.1

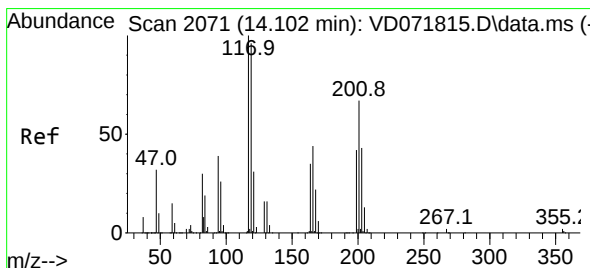
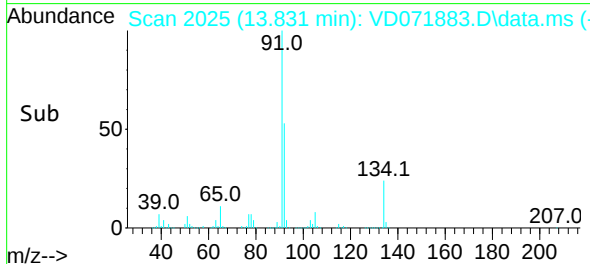
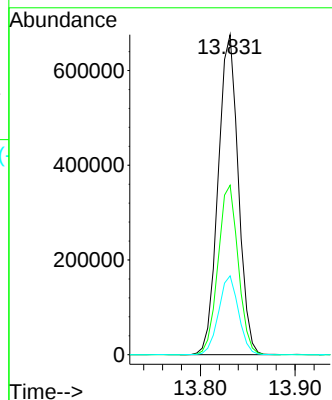
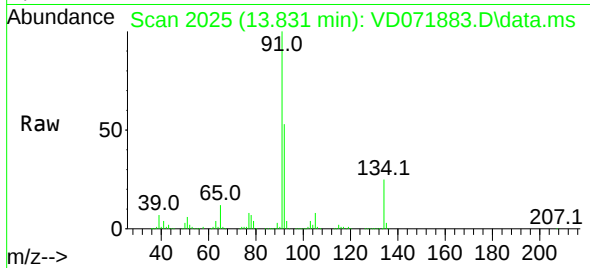




#89
n-Butylbenzene
Concen: 50.520 ug/l
RT: 13.831 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071883.D
Acq: 02 Feb 2022 17:02

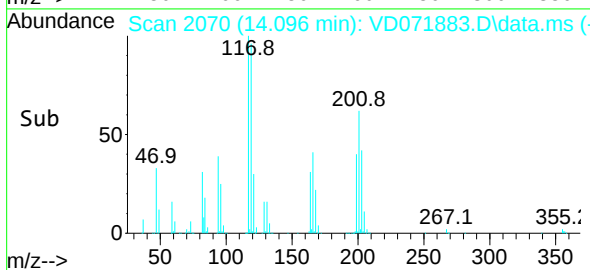
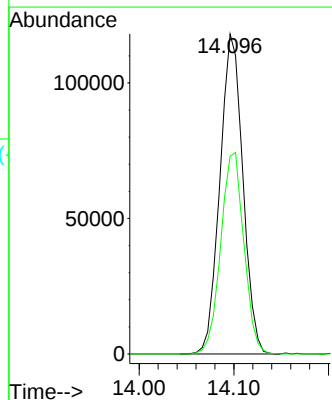
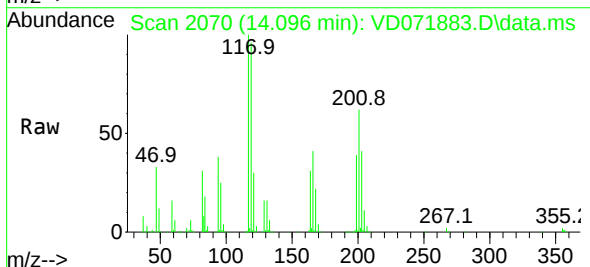
Instrument :
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ClientSampleId :
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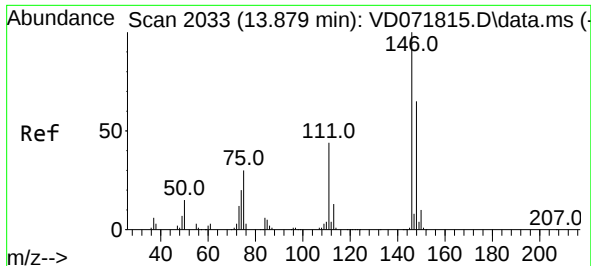
Tgt Ion: 91 Resp: 999586
Ion Ratio Lower Upper
91 100
92 53.1 26.6 79.8
134 24.4 12.3 36.9



#90
Hexachloroethane
Concen: 49.499 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD071883.D
Acq: 02 Feb 2022 17:02

Tgt Ion: 117 Resp: 198421
Ion Ratio Lower Upper
117 100
201 63.7 33.4 100.2

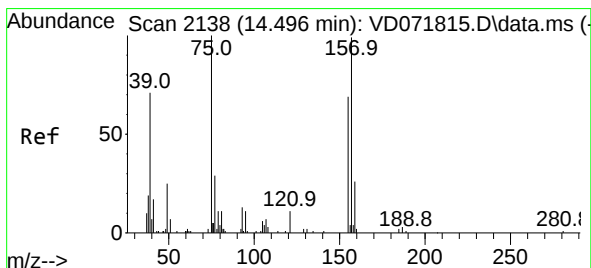
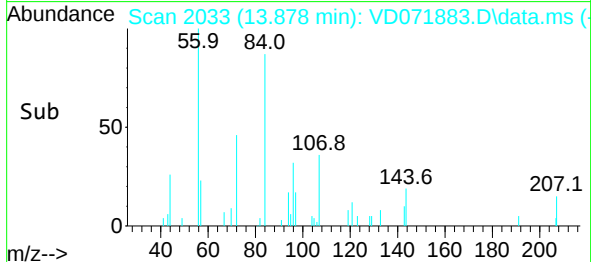
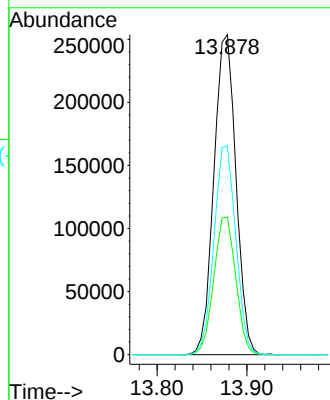
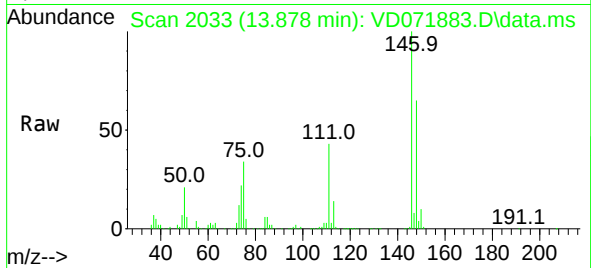




#91
1,2-Dichlorobenzene
Concen: 48.670 ug/l
RT: 13.878 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071883.D
Acq: 02 Feb 2022 17:02

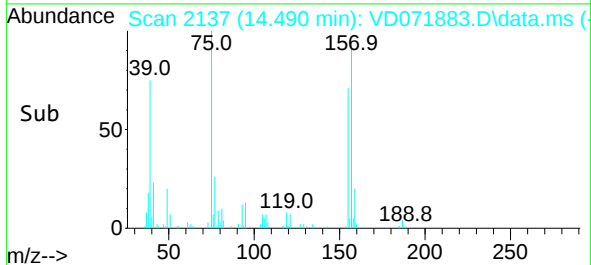
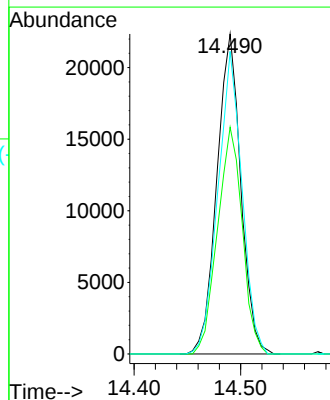
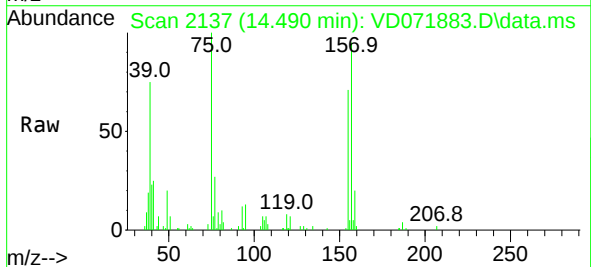
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

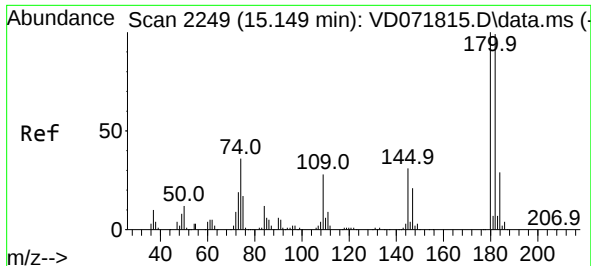
Tgt Ion:146 Resp: 434084
Ion Ratio Lower Upper
146 100
111 42.8 21.1 63.3
148 64.7 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.260 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD071883.D
Acq: 02 Feb 2022 17:02

Tgt Ion: 75 Resp: 34834
Ion Ratio Lower Upper
75 100
155 73.1 36.8 110.3
157 94.7 48.4 145.0

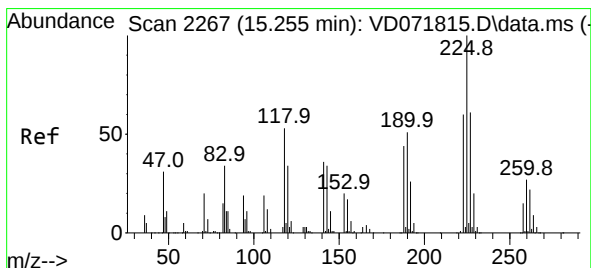
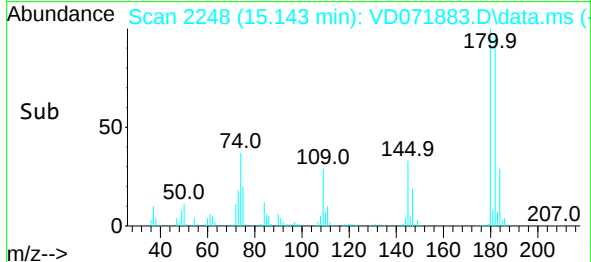
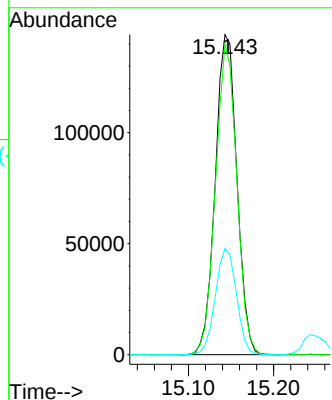
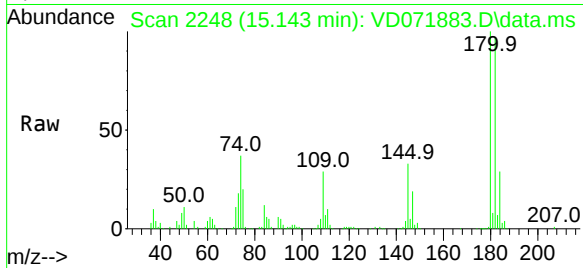




#93
1,2,4-Trichlorobenzene
Concen: 48.943 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD071883.D
Acq: 02 Feb 2022 17:02

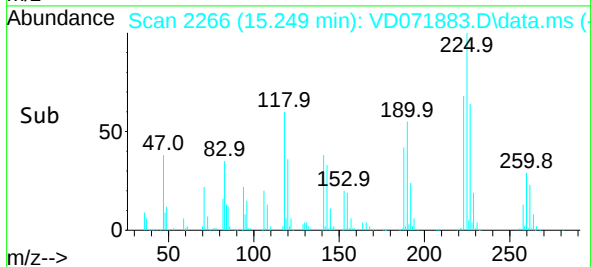
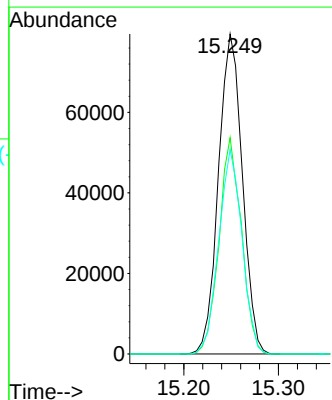
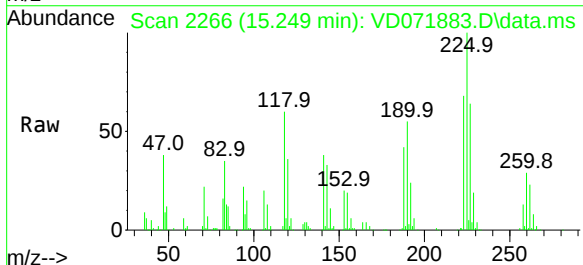
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

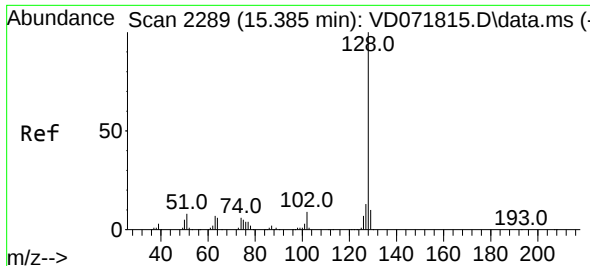
Tgt Ion:180 Resp: 255005
Ion Ratio Lower Upper
180 100
182 95.3 47.3 142.0
145 32.4 16.2 48.5



#94
Hexachlorobutadiene
Concen: 49.035 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD071883.D
Acq: 02 Feb 2022 17:02

Tgt Ion:225 Resp: 139309
Ion Ratio Lower Upper
225 100
223 63.5 31.1 93.2
227 62.4 32.4 97.0

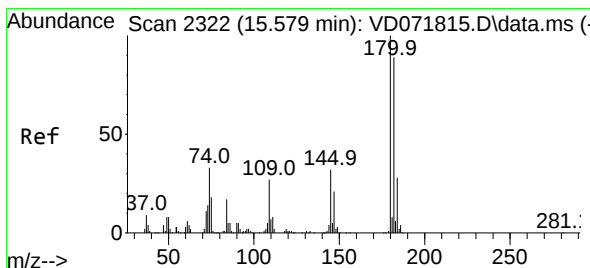
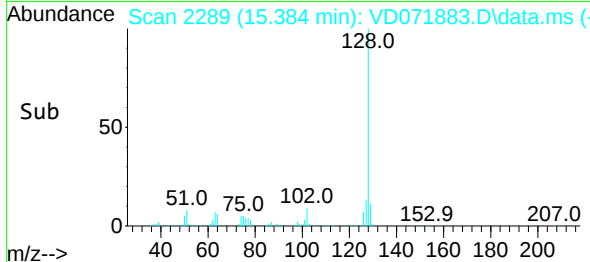
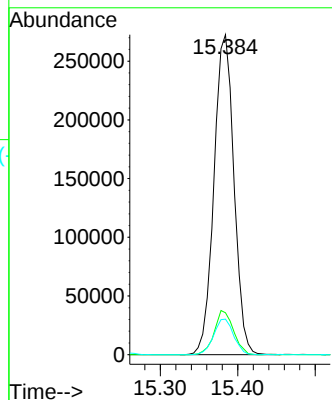
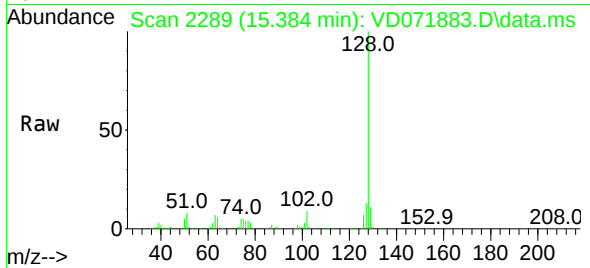




#95
Naphthalene
Concen: 47.218 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD071883.D
Acq: 02 Feb 2022 17:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 487881
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.2 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 50.109 ug/l
RT: 15.572 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD071883.D
Acq: 02 Feb 2022 17:02

Tgt Ion:180 Resp: 223784
Ion Ratio Lower Upper
180 100
182 93.7 47.6 142.9
145 33.8 17.1 51.3

