

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042122\
 Data File : VD072683.D
 Acq On : 21 Apr 2022 21:04
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 22 03:48:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	340567	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	582737	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	546180	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	278872	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	208086	50.509	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.020%	
35) Dibromofluoromethane	7.908	113	217403	48.006	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 96.020%	
50) Toluene-d8	10.332	98	718559	45.646	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 91.300%	
62) 4-Bromofluorobenzene	12.620	95	287638	46.786	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 93.580%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	118478	43.834	ug/l	96
3) Chloromethane	2.203	50	132243	52.897	ug/l	96
4) Vinyl Chloride	2.344	62	133890	46.660	ug/l	96
5) Bromomethane	2.756	94	90898	47.184	ug/l	94
6) Chloroethane	2.915	64	97417	52.906	ug/l	99
7) Trichlorofluoromethane	3.267	101	298226	50.834	ug/l	97
8) Diethyl Ether	3.703	74	98048	56.239	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.091	101	194356	49.674	ug/l	96
10) Methyl Iodide	4.297	142	167092	46.128	ug/l	99
11) Tert butyl alcohol	5.214	59	97383	447.606	ug/l #	93
12) 1,1-Dichloroethene	4.061	96	157159	51.377	ug/l	87
13) Acrolein	3.914	56	16037	166.106	ug/l	97
14) Allyl chloride	4.714	41	277356	51.598	ug/l #	91
15) Acrylonitrile	5.414	53	241902	277.444	ug/l	99
16) Acetone	4.156	43	180586	235.074	ug/l	92
17) Carbon Disulfide	4.409	76	304774	46.295	ug/l	99
18) Methyl Acetate	4.714	43	109446	50.571	ug/l #	89
19) Methyl tert-butyl Ether	5.473	73	518899	58.119	ug/l	100
20) Methylene Chloride	4.956	84	253670	55.467	ug/l	85
21) trans-1,2-Dichloroethene	5.467	96	191407	51.247	ug/l	88
22) Diisopropyl ether	6.361	45	695047	56.554	ug/l #	90
23) Vinyl Acetate	6.303	43	1824152	275.306	ug/l #	93
24) 1,1-Dichloroethane	6.261	63	407362	55.006	ug/l	98
25) 2-Butanone	7.203	43	292935	275.715	ug/l #	88
26) 2,2-Dichloropropane	7.203	77	333649	50.723	ug/l	97
27) cis-1,2-Dichloroethene	7.203	96	259214	55.812	ug/l	90
28) Bromochloromethane	7.544	49	185525	58.467	ug/l #	78
29) Tetrahydrofuran	7.555	42	189306	295.121	ug/l	89
30) Chloroform	7.702	83	453253	54.408	ug/l	96
31) Cyclohexane	7.979	56	269536	50.035	ug/l	89
32) 1,1,1-Trichloroethane	7.897	97	387504	54.842	ug/l	96
36) 1,1-Dichloropropene	8.108	75	278748	48.207	ug/l	96
37) Ethyl Acetate	7.291	43	134966	56.245	ug/l #	96
38) Carbon Tetrachloride	8.091	117	318128	50.990	ug/l	99
39) Methylcyclohexane	9.349	83	331292	49.203	ug/l	95
40) Benzene	8.344	78	856396	54.148	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	81579	57.901	ug/l #	89
42) 1,2-Dichloroethane	8.420	62	263237	54.453	ug/l	96
43) Isopropyl Acetate	8.444	43	268795	58.397	ug/l #	94
44) Trichloroethene	9.108	130	237972	52.999	ug/l	93
45) 1,2-Dichloropropane	9.379	63	235892	53.616	ug/l	97
46) Dibromomethane	9.467	93	126298	54.716	ug/l	97
47) Bromodichloromethane	9.655	83	353021	53.235	ug/l #	98
48) Methyl methacrylate	9.449	41	121770	54.491	ug/l #	81
49) 1,4-Dioxane	9.455	88	32687	1190.440	ug/l #	93
51) 4-Methyl-2-Pentanone	10.220	43	708366	286.809	ug/l	92
52) Toluene	10.396	92	562677	53.553	ug/l	97
53) t-1,3-Dichloropropene	10.608	75	315600	54.615	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	360935	52.828	ug/l	90
55) 1,1,2-Trichloroethane	10.791	97	191665	54.771	ug/l	96
56) Ethyl methacrylate	10.649	69	231139	53.630	ug/l	85
57) 1,3-Dichloropropane	10.938	76	312184	53.963	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	481606	278.761	ug/l	96
59) 2-Hexanone	10.973	43	478878	285.127	ug/l	93
60) Dibromochloromethane	11.132	129	241916	53.592	ug/l	98
61) 1,2-Dibromoethane	11.238	107	174011	56.006	ug/l	100
64) Tetrachloroethene	10.867	164	176563	49.478	ug/l	92
65) Chlorobenzene	11.661	112	626930	51.340	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	253984	52.024	ug/l	100
67) Ethyl Benzene	11.732	91	1125074	52.803	ug/l	99
68) m/p-Xylenes	11.843	106	857594	106.091	ug/l	99
69) o-Xylene	12.167	106	416590	53.414	ug/l	98
70) Styrene	12.185	104	729608	53.080	ug/l	98
71) Bromoform	12.349	173	137671	53.194	ug/l #	98
73) Isopropylbenzene	12.467	105	1134593	50.377	ug/l	100
74) N-amyl acetate	12.279	43	255624	54.094	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.720	83	213871	50.135	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	264071	86.821	ug/l #	100
77) Bromobenzene	12.749	156	254102	50.337	ug/l	94
78) n-propylbenzene	12.808	91	1343058	49.432	ug/l	99
79) 2-Chlorotoluene	12.896	91	794032	49.973	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	956563	49.592	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	64620	52.133	ug/l	89
82) 4-Chlorotoluene	12.990	91	822045	49.675	ug/l	100
83) tert-Butylbenzene	13.208	119	849652	50.881	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	944043	50.050	ug/l	99
85) sec-Butylbenzene	13.385	105	1244766	49.488	ug/l	100
86) p-Isopropyltoluene	13.502	119	1014478	49.344	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	518537	49.573	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	502502	47.664	ug/l	99
89) n-Butylbenzene	13.826	91	945072	48.254	ug/l	99
90) Hexachloroethane	14.096	117	203890	48.443	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	454342	49.246	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.484	75	35151	55.716	ug/l	95
93) 1,2,4-Trichlorobenzene	15.143	180	275297	48.140	ug/l	99
94) Hexachlorobutadiene	15.249	225	148803	46.454	ug/l	98
95) Naphthalene	15.379	128	558634	50.274	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	247483	49.585	ug/l	99

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QLast Update : Wed Mar 30 02:44:36 2022
Response via : Initial Calibration

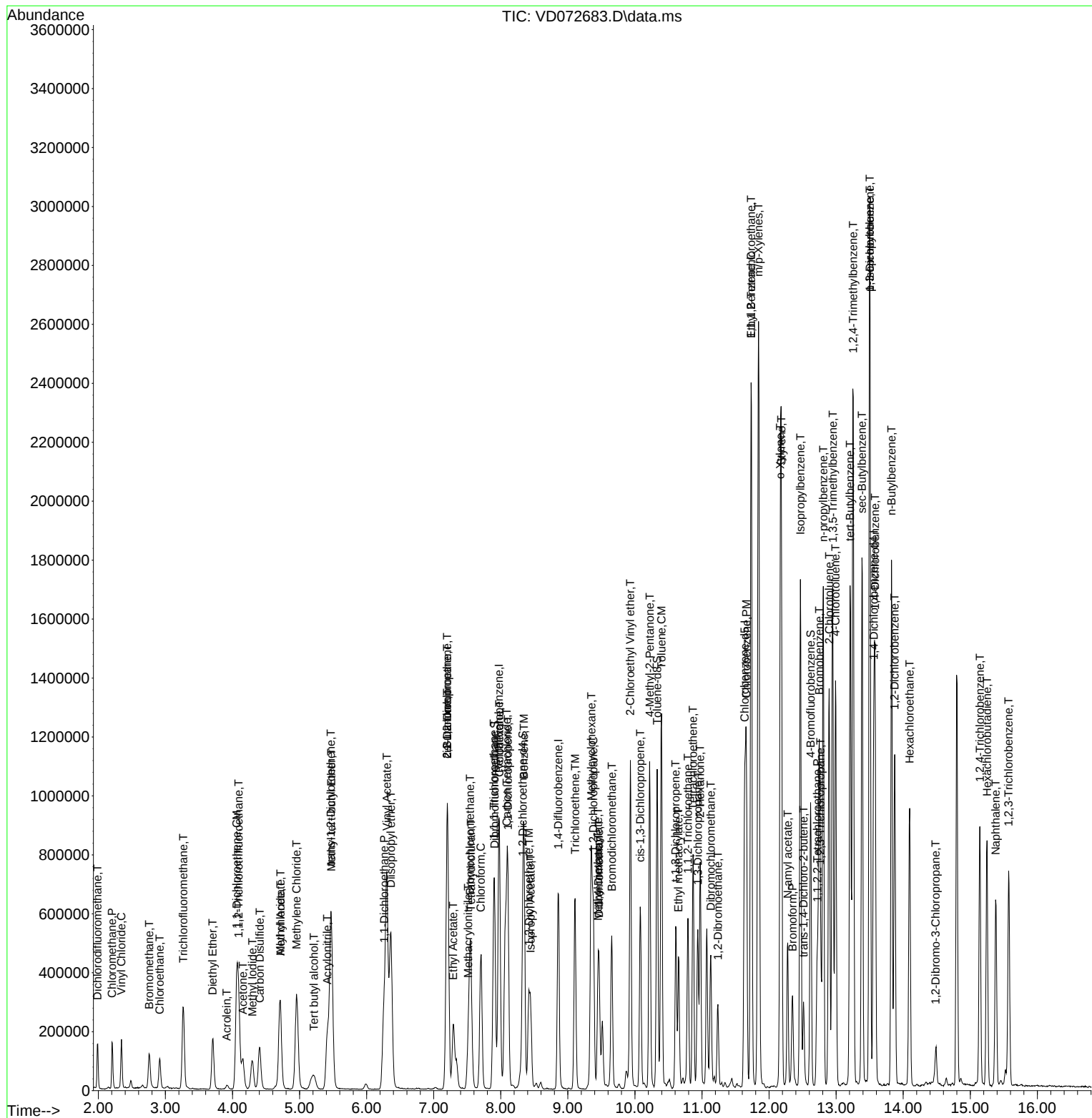
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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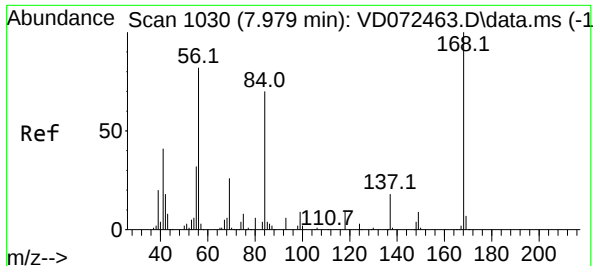
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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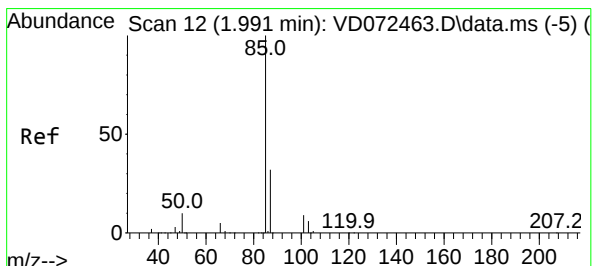
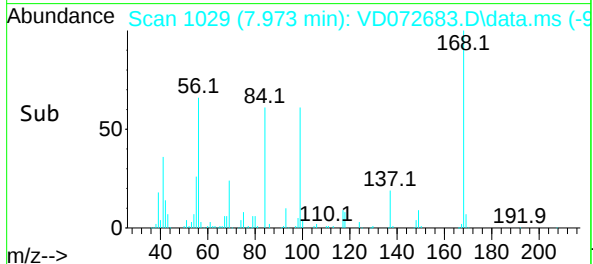
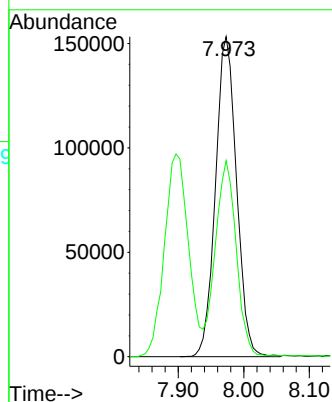
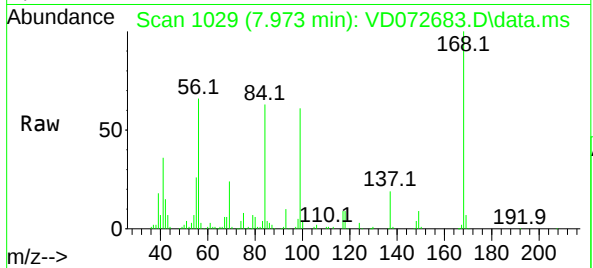




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072683.D
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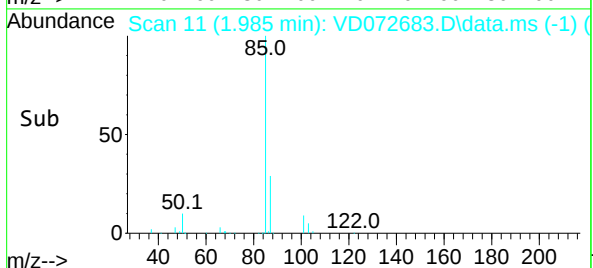
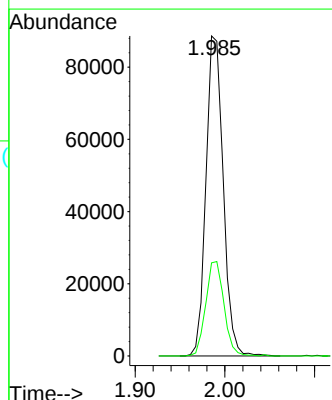
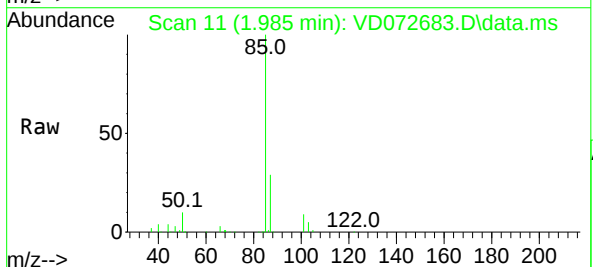
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ClientSampleId :
VSTDCCC050EC

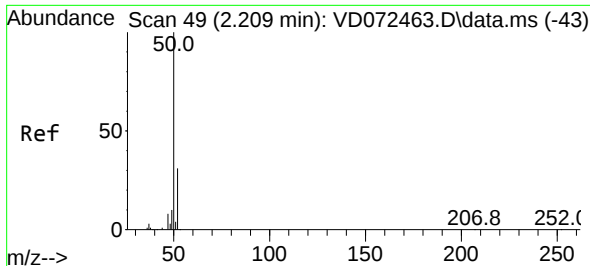
Tgt Ion:168 Resp: 340567
Ion Ratio Lower Upper
168 100
99 60.9 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 43.834 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072683.D
Acq: 21 Apr 2022 21:04

Tgt Ion: 85 Resp: 118478
Ion Ratio Lower Upper
85 100
87 29.1 15.7 47.0

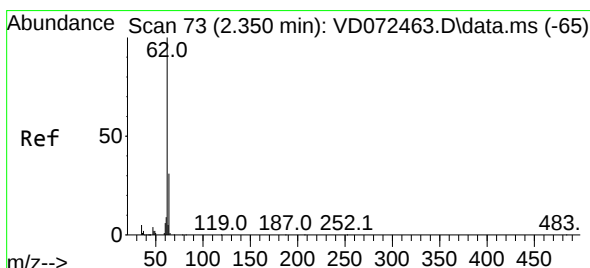
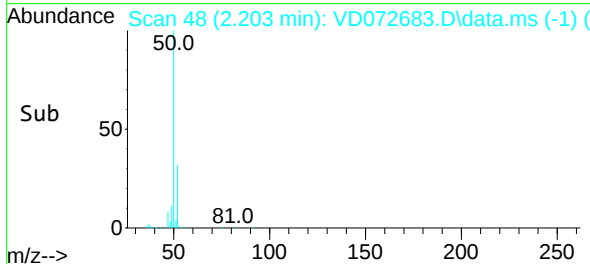
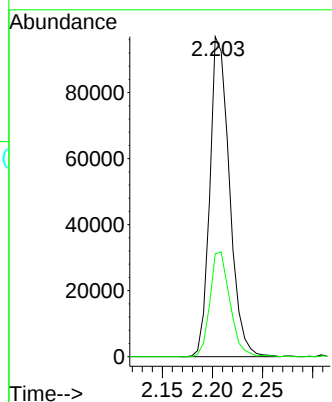
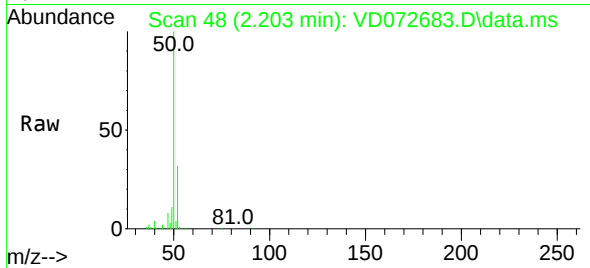




#3
Chloromethane
Concen: 52.897 ug/l
RT: 2.203 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD072683.D
Acq: 21 Apr 2022 21:04

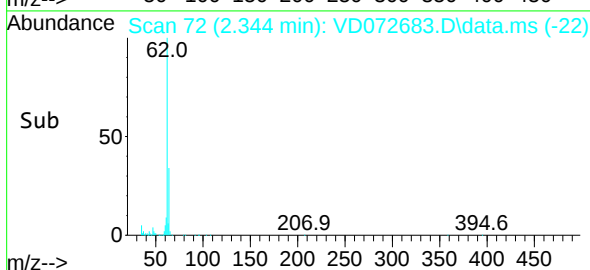
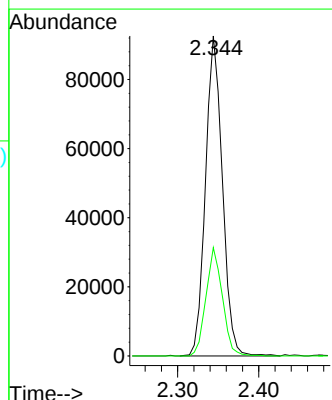
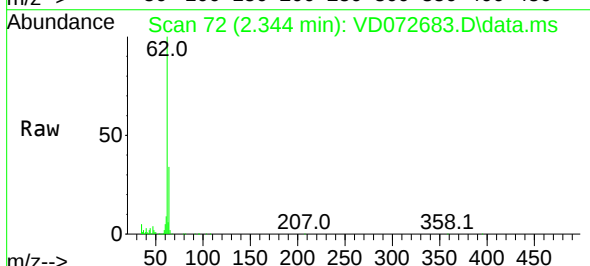
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ClientSampleId :
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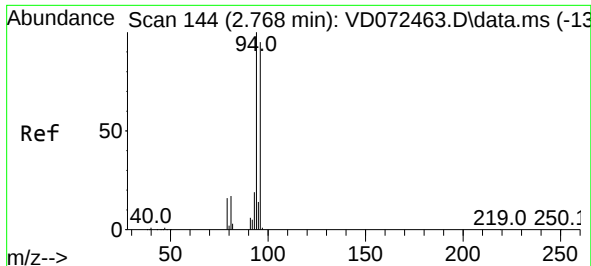
Tgt Ion: 50 Resp: 132243
Ion Ratio Lower Upper
50 100
52 32.2 27.4 41.0



#4
Vinyl Chloride
Concen: 46.660 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD072683.D
Acq: 21 Apr 2022 21:04

Tgt Ion: 62 Resp: 133890
Ion Ratio Lower Upper
62 100
64 33.8 25.4 38.0

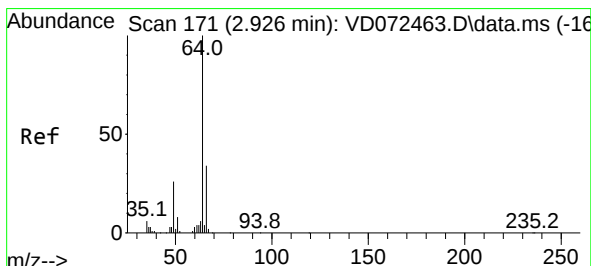
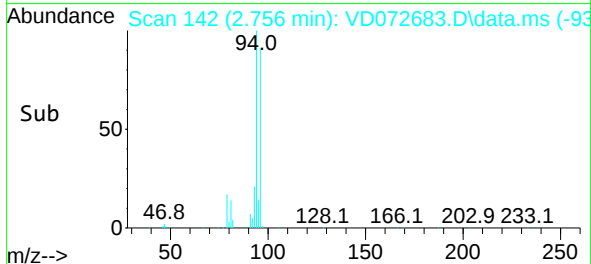
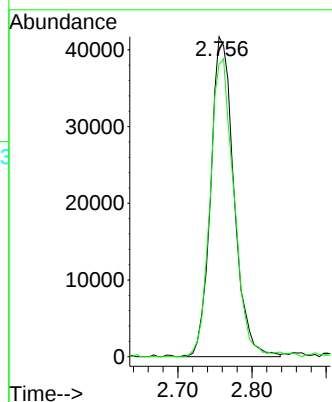
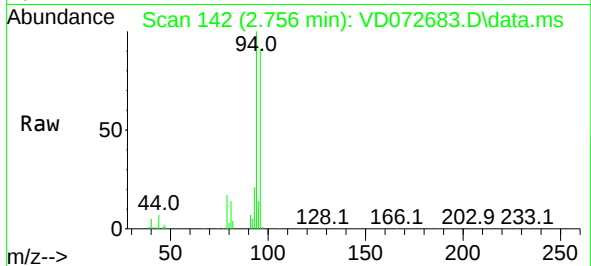




#5
Bromomethane
Concen: 47.184 ug/l
RT: 2.756 min Scan# 144
Delta R.T. -0.012 min
Lab File: VD072683.D
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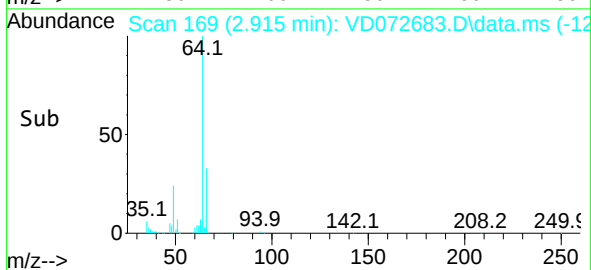
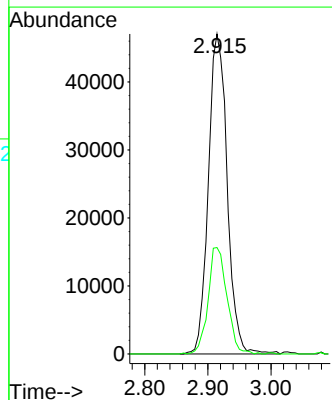
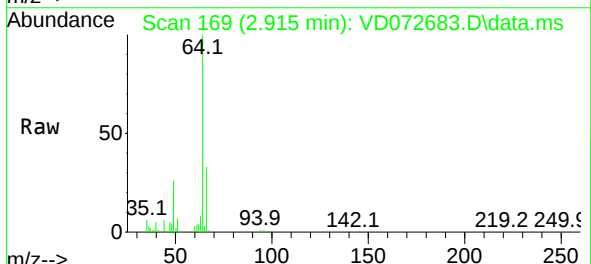
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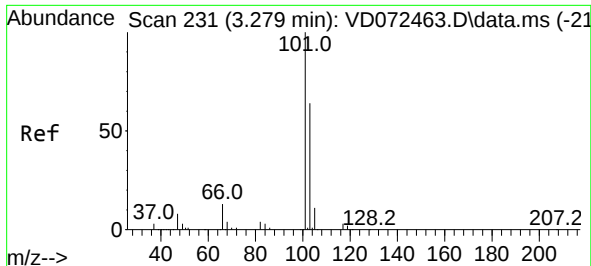
Tgt Ion: 94 Resp: 90898
Ion Ratio Lower Upper
94 100
96 91.4 77.6 116.4



#6
Chloroethane
Concen: 52.906 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.012 min
Lab File: VD072683.D
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Tgt Ion: 64 Resp: 97417
Ion Ratio Lower Upper
64 100
66 33.2 25.9 38.9

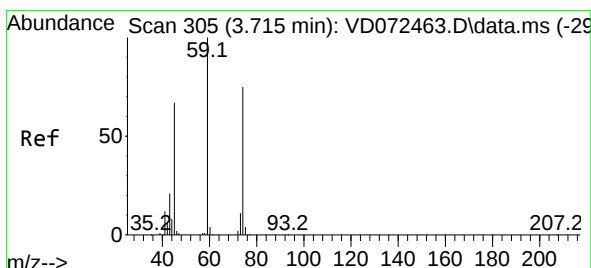
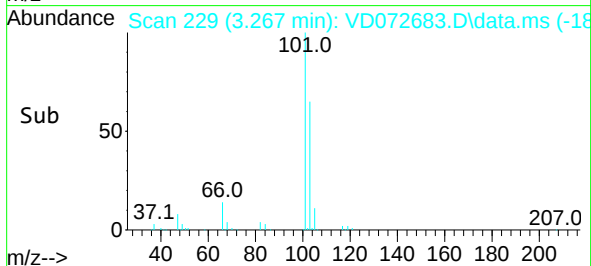
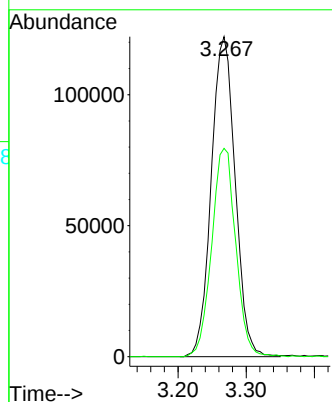
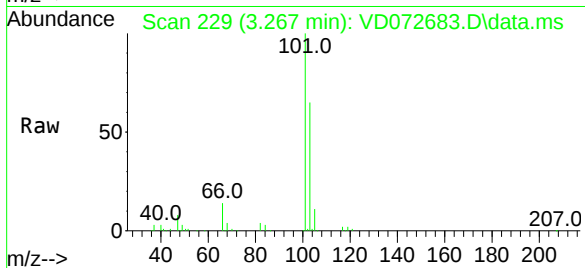




#7
Trichlorofluoromethane
Concen: 50.834 ug/l
RT: 3.267 min Scan# 21
Delta R.T. -0.012 min
Lab File: VD072683.D
Acq: 21 Apr 2022 21:04

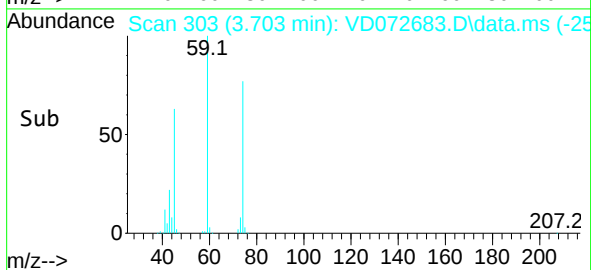
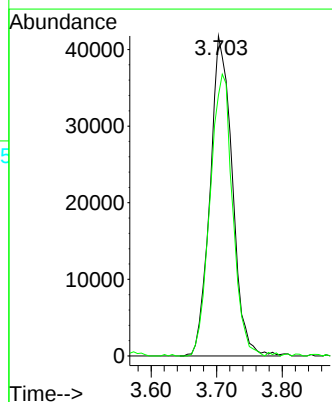
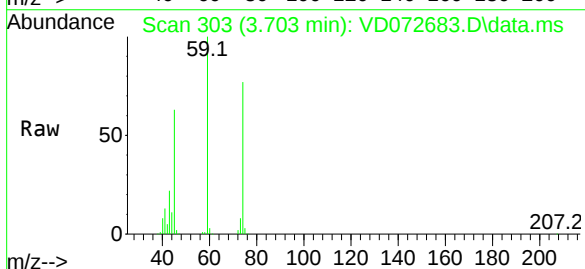
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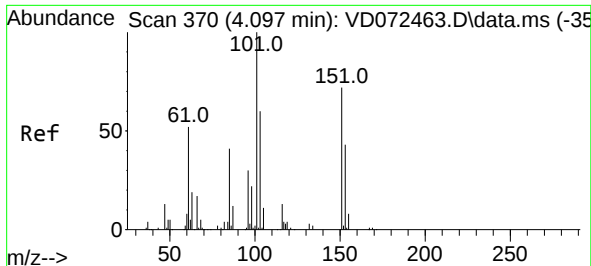
Tgt Ion:101 Resp: 298226
Ion Ratio Lower Upper
101 100
103 65.1 50.1 75.1



#8
Diethyl Ether
Concen: 56.239 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.012 min
Lab File: VD072683.D
Acq: 21 Apr 2022 21:04

Tgt Ion: 74 Resp: 98048
Ion Ratio Lower Upper
74 100
45 89.4 52.6 157.8

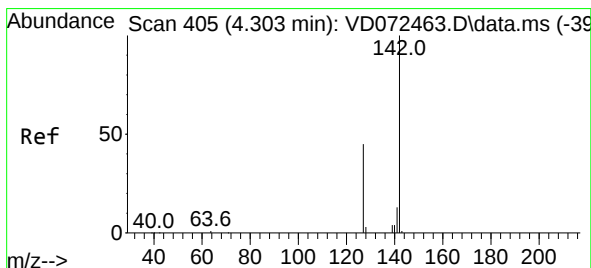
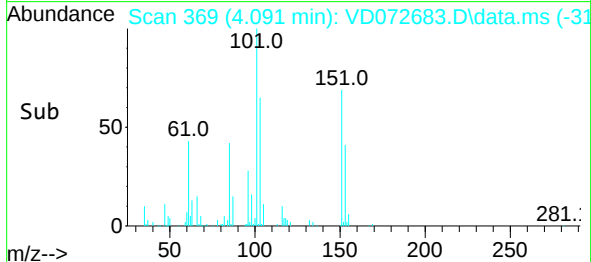
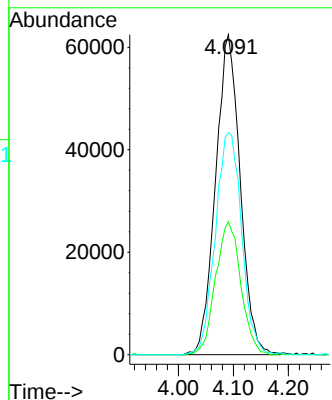
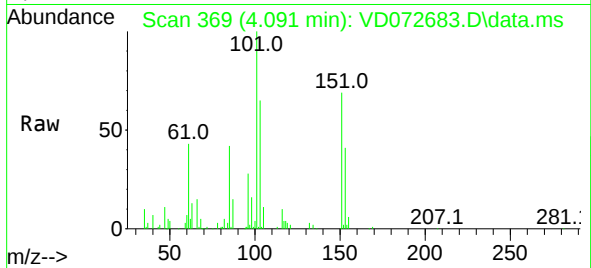




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 49.674 ug/l
 RT: 4.091 min Scan# 30
 Delta R.T. -0.006 min
 Lab File: VD072683.D
 Acq: 21 Apr 2022 21:04

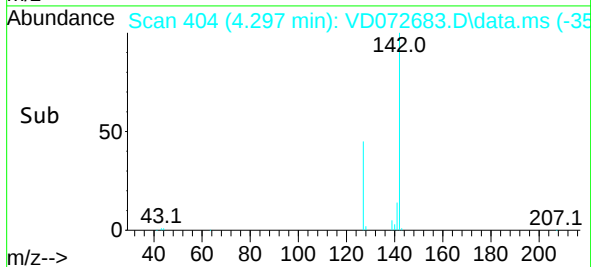
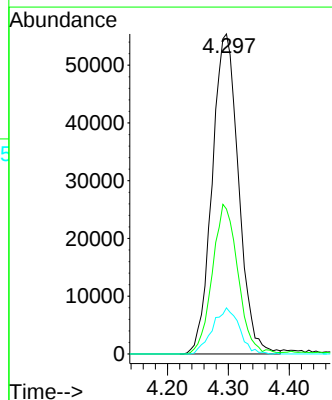
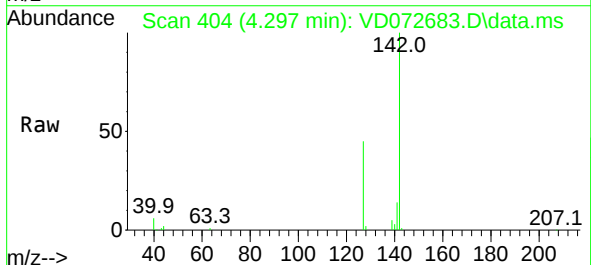
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

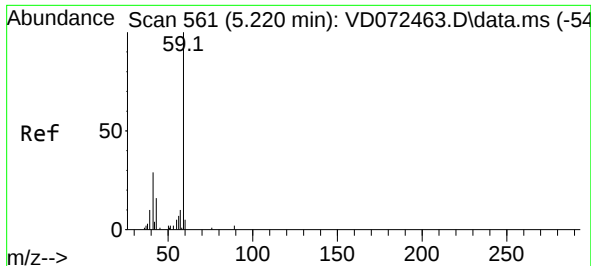
Tgt Ion:101 Resp: 194356
 Ion Ratio Lower Upper
 101 100
 85 42.5 36.4 54.6
 151 74.1 57.3 85.9



#10
 Methyl Iodide
 Concen: 46.128 ug/l
 RT: 4.297 min Scan# 404
 Delta R.T. -0.006 min
 Lab File: VD072683.D
 Acq: 21 Apr 2022 21:04

Tgt Ion:142 Resp: 167092
 Ion Ratio Lower Upper
 142 100
 127 45.4 37.3 55.9
 141 14.6 11.7 17.5

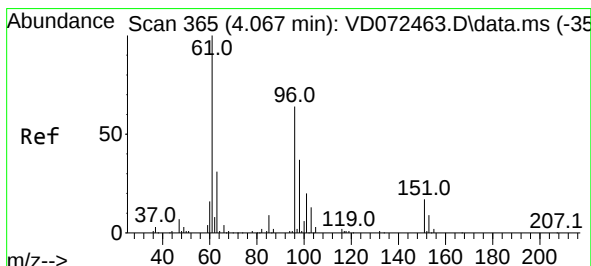
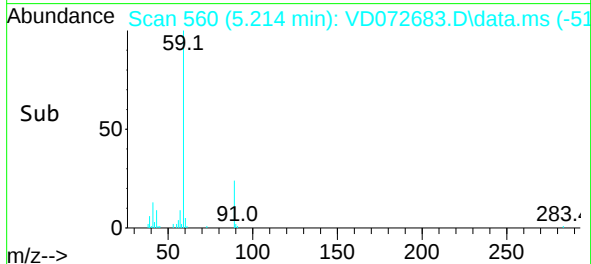
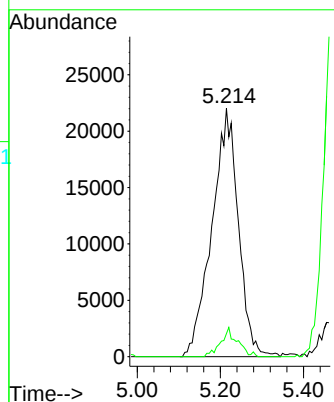
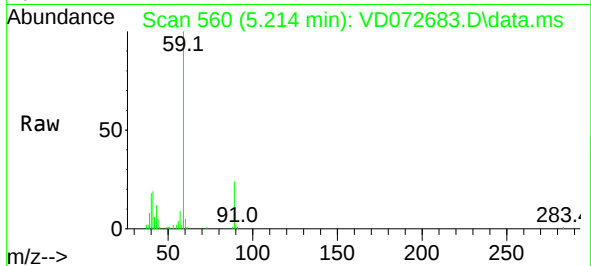




#11
Tert butyl alcohol
Concen: 447.606 ug/l
RT: 5.214 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD072683.D
Acq: 21 Apr 2022 21:04

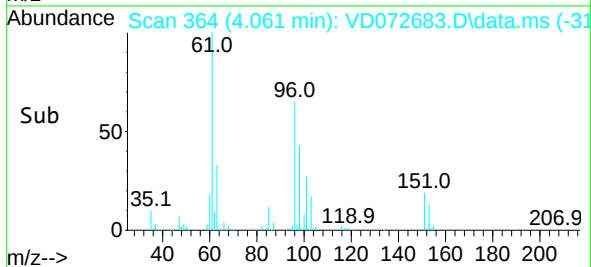
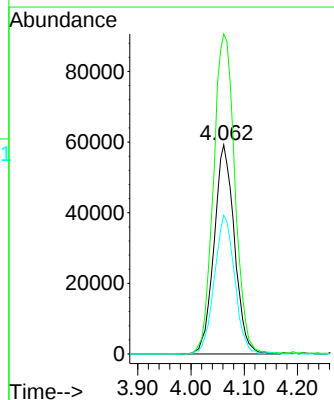
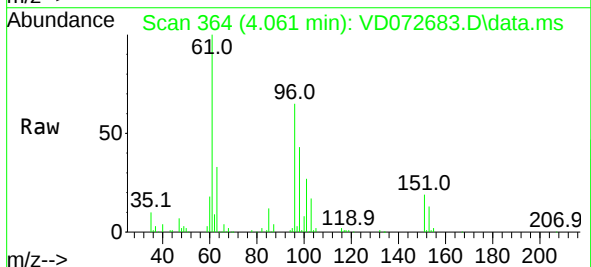
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

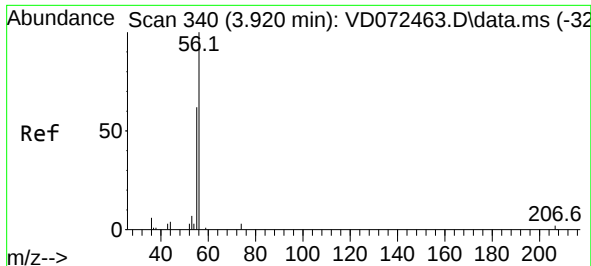
Tgt Ion: 59 Resp: 97383
Ion Ratio Lower Upper
59 100
57 7.1 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 51.377 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD072683.D
Acq: 21 Apr 2022 21:04

Tgt Ion: 96 Resp: 157159
Ion Ratio Lower Upper
96 100
61 153.0 138.5 207.7
98 66.3 48.6 73.0

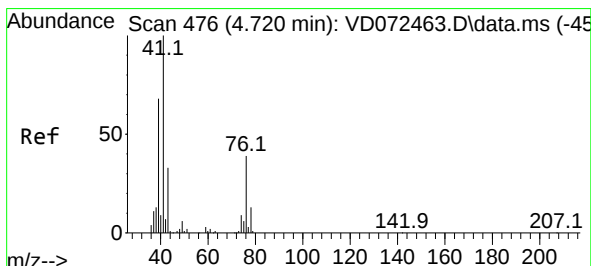
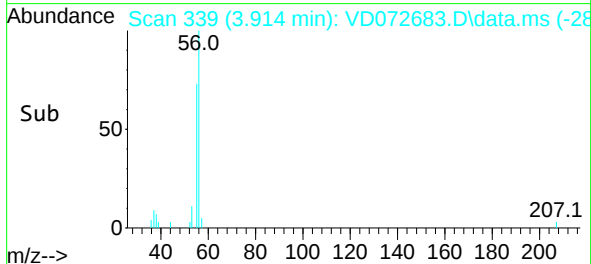
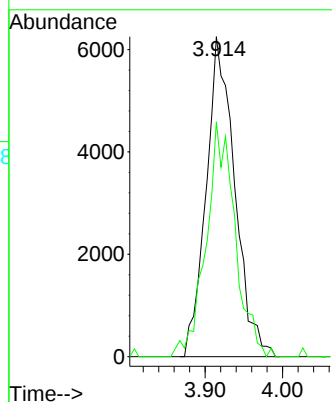
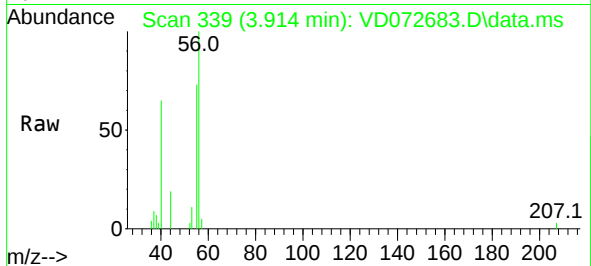




#13
Acrolein
Concen: 166.106 ug/l
RT: 3.914 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD072683.D
Acq: 21 Apr 2022 21:04

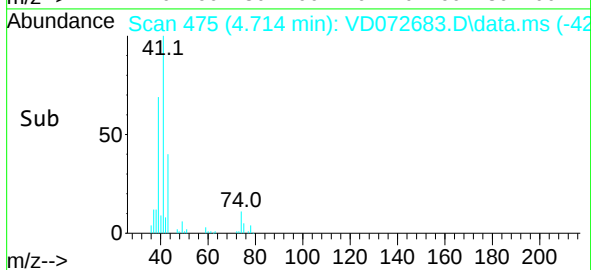
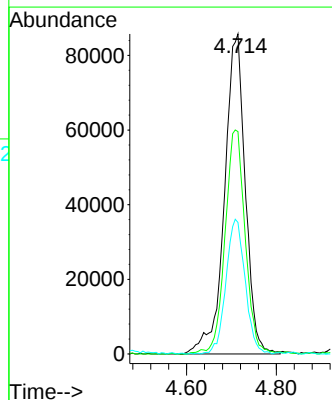
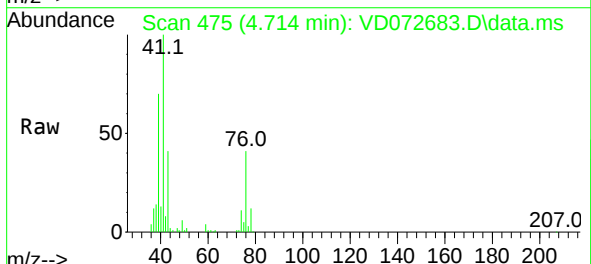
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

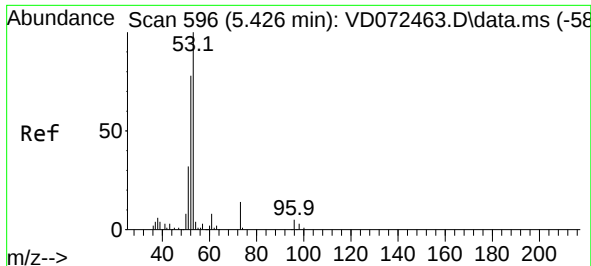
Tgt Ion: 56 Resp: 16037
Ion Ratio Lower Upper
56 100
55 74.1 57.1 85.7



#14
Allyl chloride
Concen: 51.598 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD072683.D
Acq: 21 Apr 2022 21:04

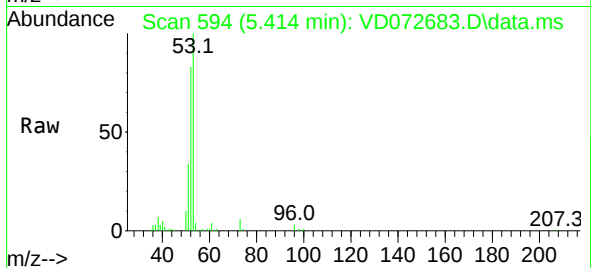
Tgt Ion: 41 Resp: 277356
Ion Ratio Lower Upper
41 100
39 67.6 59.3 88.9
76 38.9 25.7 38.5#





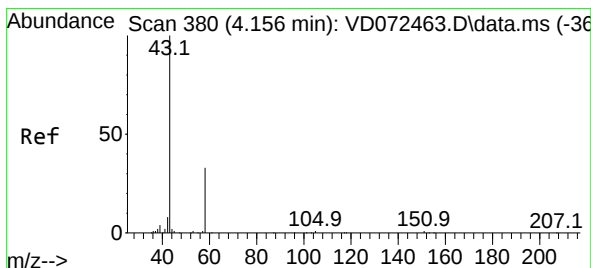
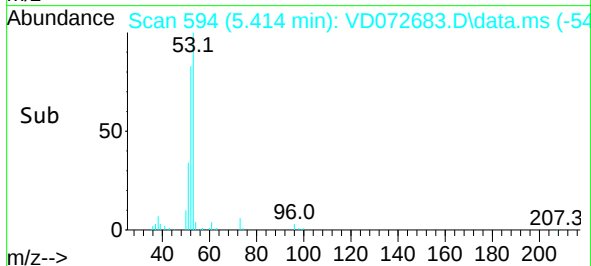
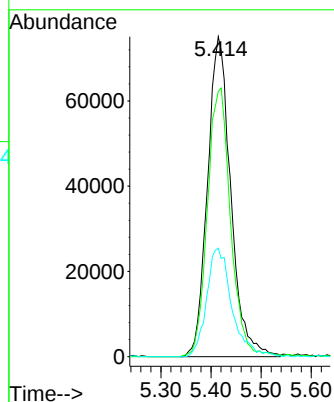
#15
Acrylonitrile
Concen: 277.444 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.012 min
Lab File: VD072683.D
Acq: 21 Apr 2022 21:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 241902

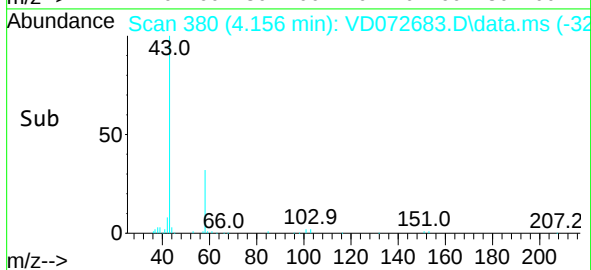
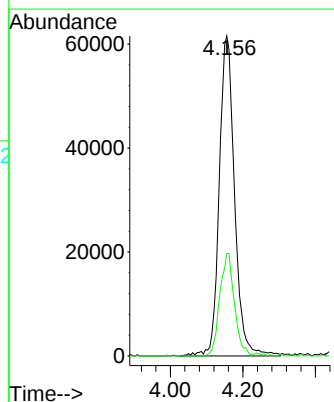
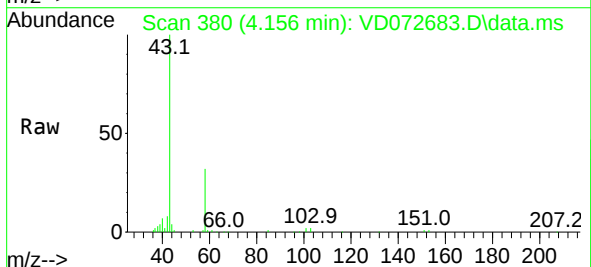
Ion	Ratio	Lower	Upper
53	100		
52	83.5	67.2	100.8
51	36.7	30.3	45.5

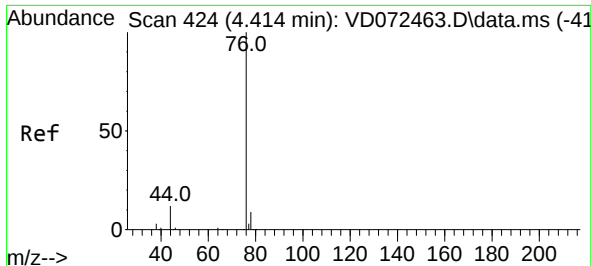


#16
Acetone
Concen: 235.074 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072683.D
Acq: 21 Apr 2022 21:04

Tgt Ion: 43 Resp: 180586

Ion	Ratio	Lower	Upper
43	100		
58	32.0	22.1	33.1

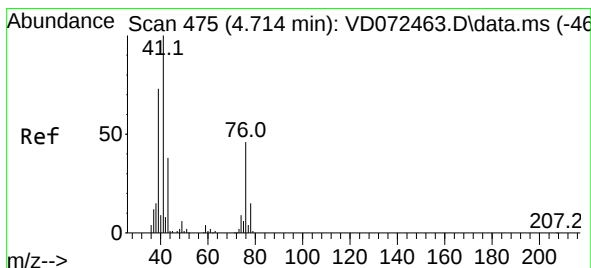
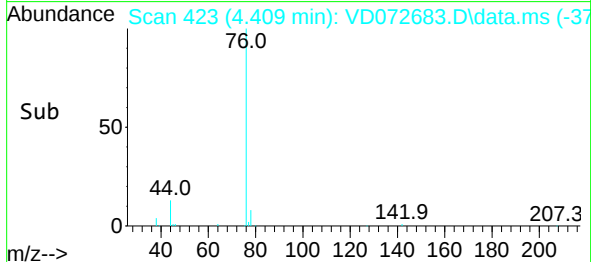
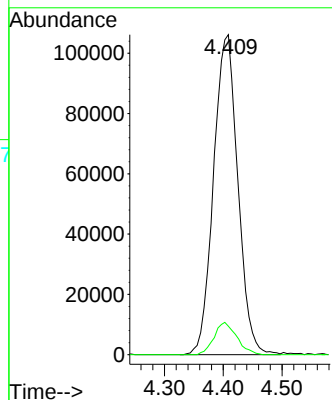
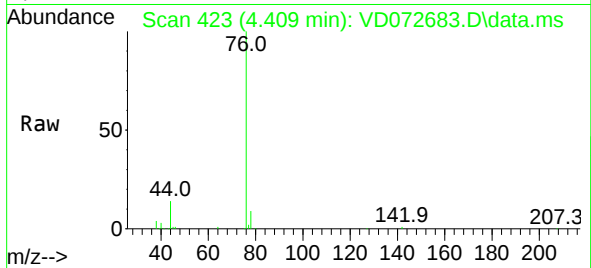




#17
Carbon Disulfide
Concen: 46.295 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD072683.D
Acq: 21 Apr 2022 21:04

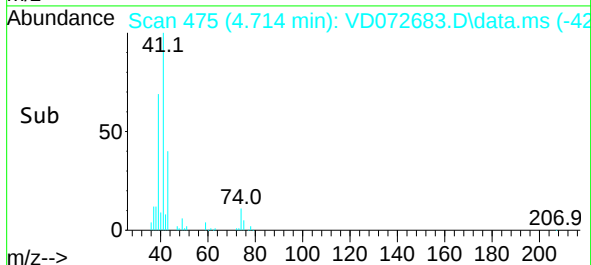
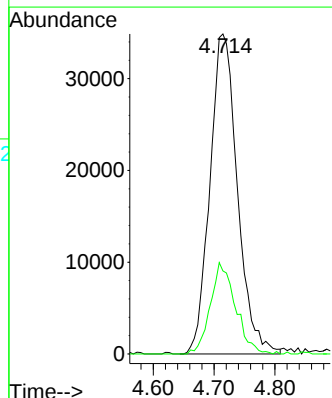
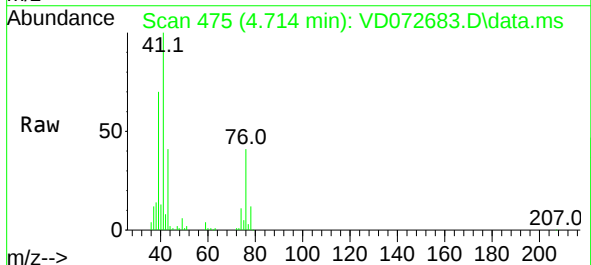
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

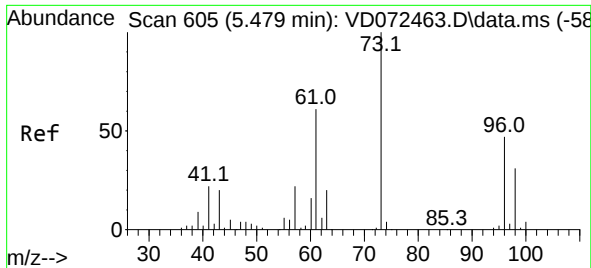
Tgt Ion: 76 Resp: 304774
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3



#18
Methyl Acetate
Concen: 50.571 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072683.D
Acq: 21 Apr 2022 21:04

Tgt Ion: 43 Resp: 109446
Ion Ratio Lower Upper
43 100
74 26.0 16.7 25.1#

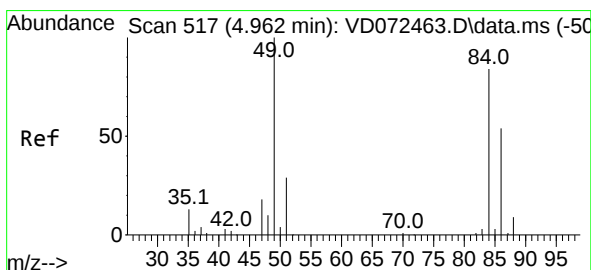
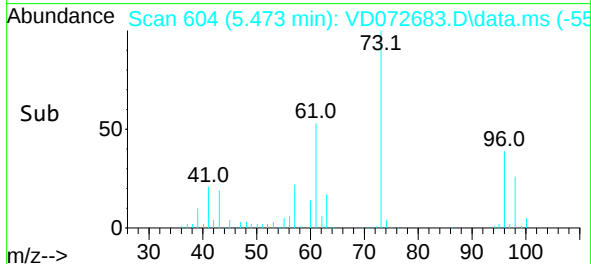
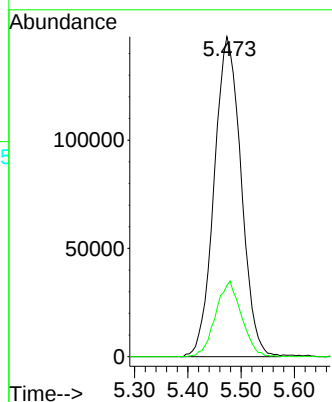
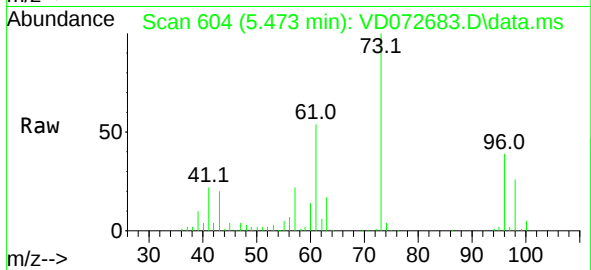




#19
Methyl tert-butyl Ether
Concen: 58.119 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD072683.D
Acq: 21 Apr 2022 21:04

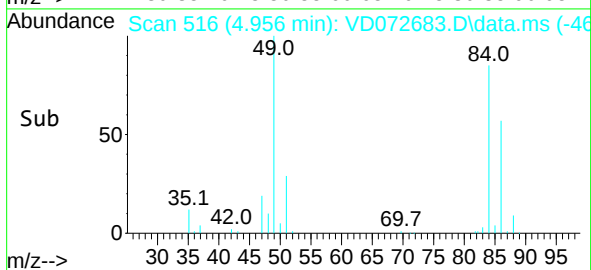
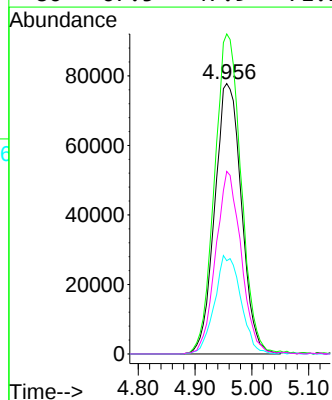
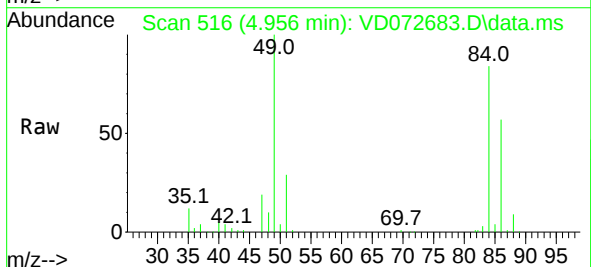
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

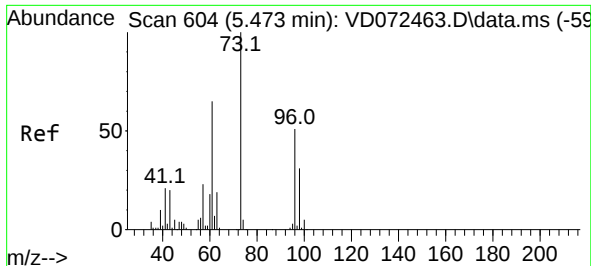
Tgt Ion: 73 Resp: 518899
Ion Ratio Lower Upper
73 100
57 22.3 18.0 27.0



#20
Methylene Chloride
Concen: 55.467 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD072683.D
Acq: 21 Apr 2022 21:04

Tgt Ion: 84 Resp: 253670
Ion Ratio Lower Upper
84 100
49 118.4 112.8 169.2
51 34.5 32.6 48.8
86 67.5 47.9 71.9

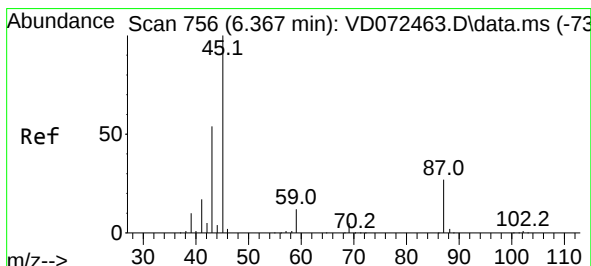
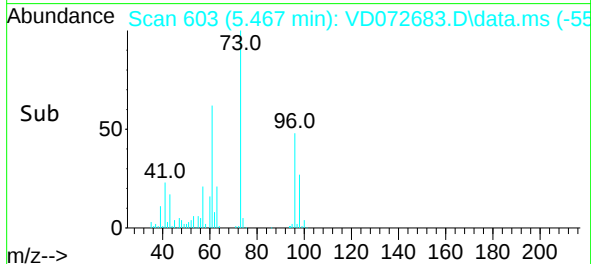
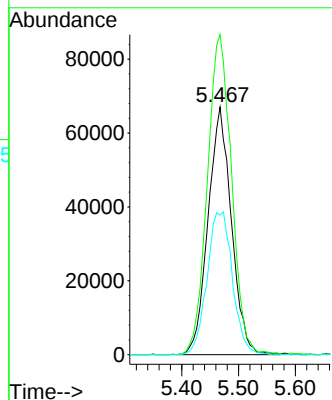
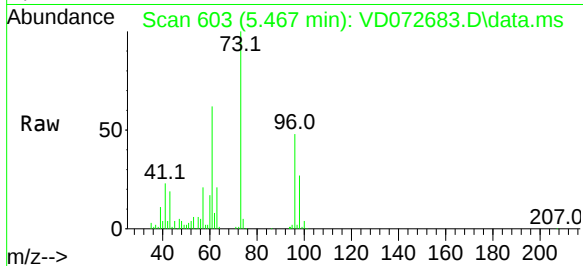




#21
trans-1,2-Dichloroethene
Concen: 51.247 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD072683.D
Acq: 21 Apr 2022 21:04

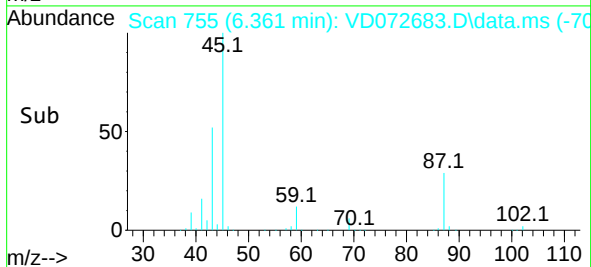
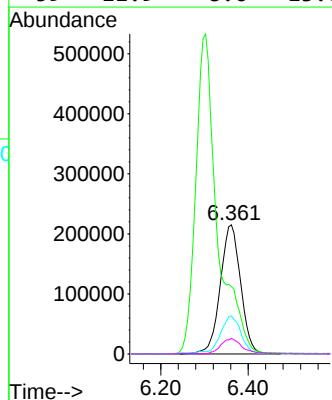
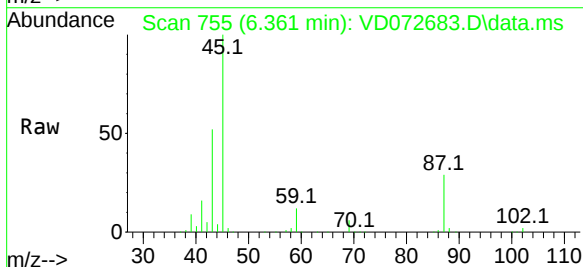
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

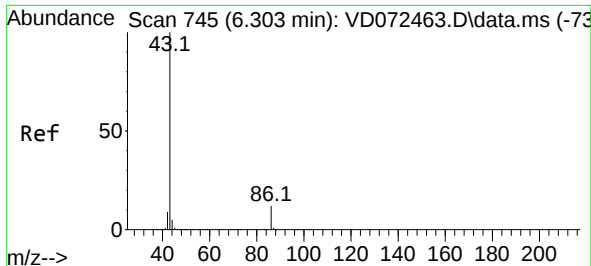
Tgt Ion: 96 Resp: 191407
Ion Ratio Lower Upper
96 100
61 128.9 117.9 176.9
98 56.5 49.4 74.2



#22
Diisopropyl ether
Concen: 56.554 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD072683.D
Acq: 21 Apr 2022 21:04

Tgt Ion: 45 Resp: 695047
Ion Ratio Lower Upper
45 100
43 51.3 46.6 70.0
87 29.3 18.4 27.6#
59 11.9 8.6 13.0

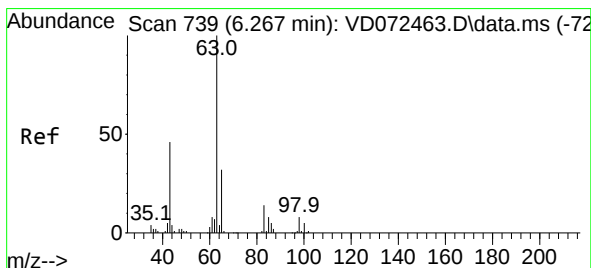
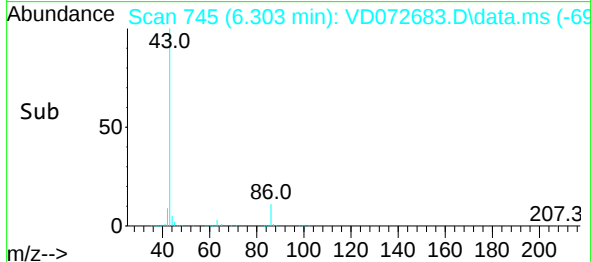
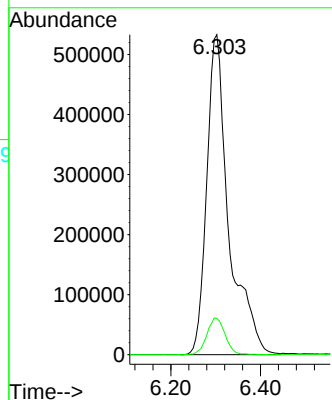
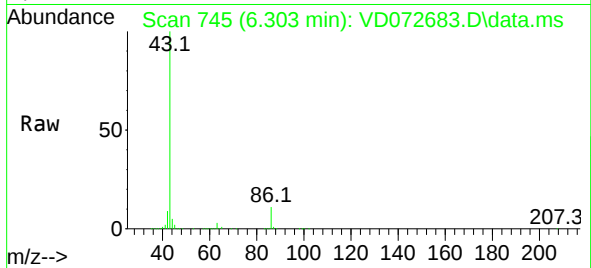




#23
 Vinyl Acetate
 Concen: 275.306 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072683.D
 Acq: 21 Apr 2022 21:04

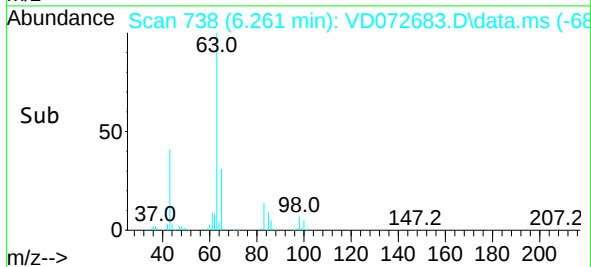
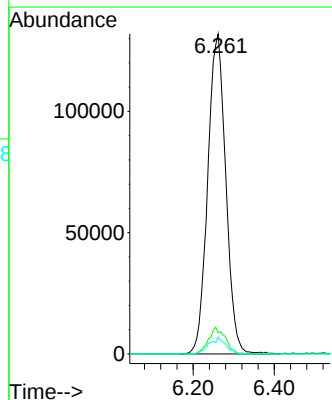
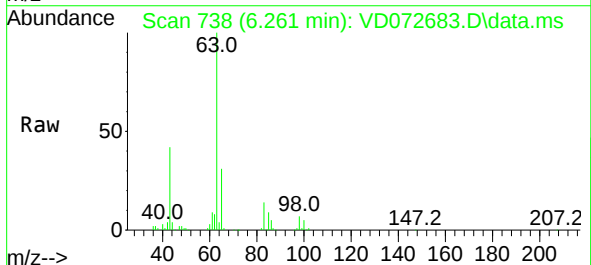
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

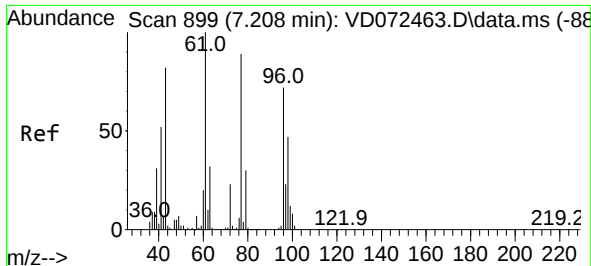
Tgt Ion: 43 Resp: 1824152
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 55.006 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD072683.D
 Acq: 21 Apr 2022 21:04

Tgt Ion: 63 Resp: 407362
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.9
 100 5.3 2.1 6.5

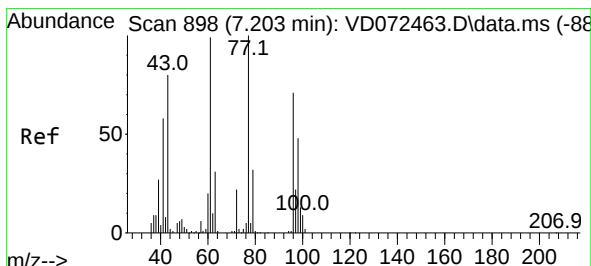
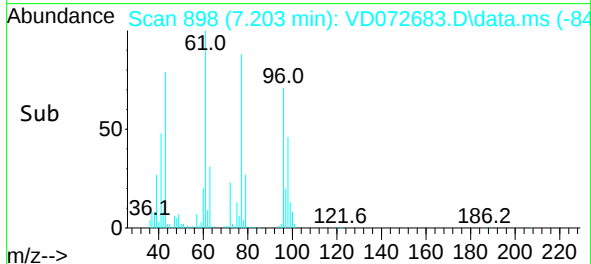
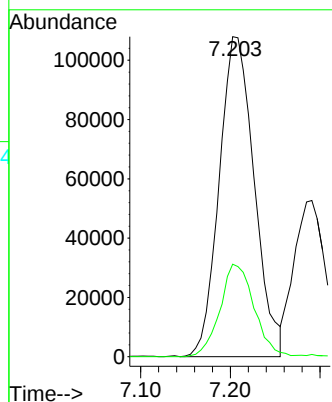
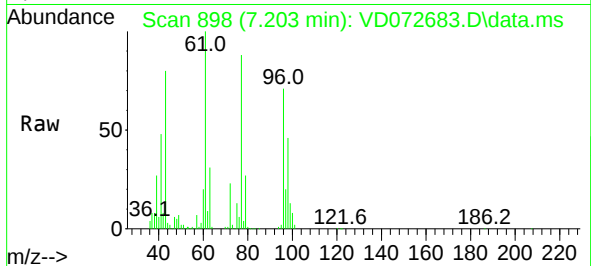




#25
2-Butanone
Concen: 275.715 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD072683.D
Acq: 21 Apr 2022 21:04

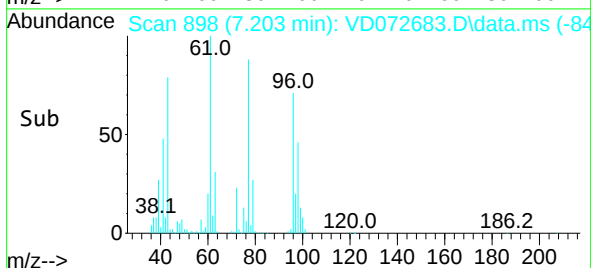
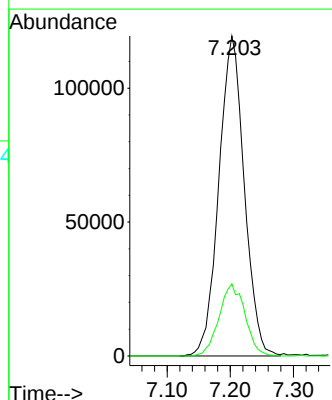
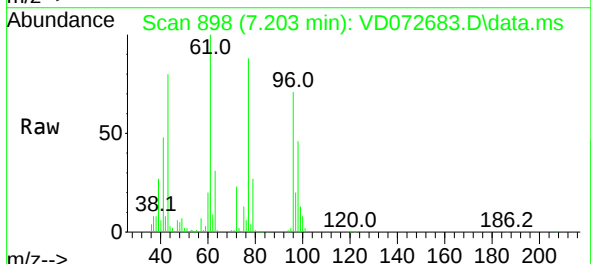
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

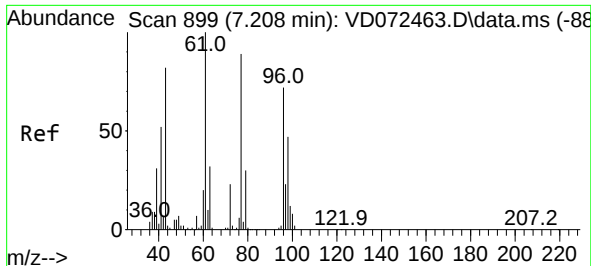
Tgt Ion: 43 Resp: 292935
Ion Ratio Lower Upper
43 100
72 28.9 18.6 27.8#



#26
2,2-Dichloropropane
Concen: 50.723 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD072683.D
Acq: 21 Apr 2022 21:04

Tgt Ion: 77 Resp: 333649
Ion Ratio Lower Upper
77 100
97 23.0 10.8 32.4



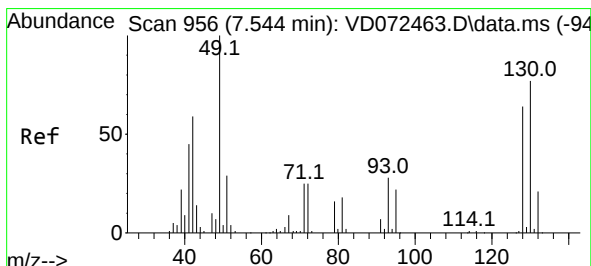
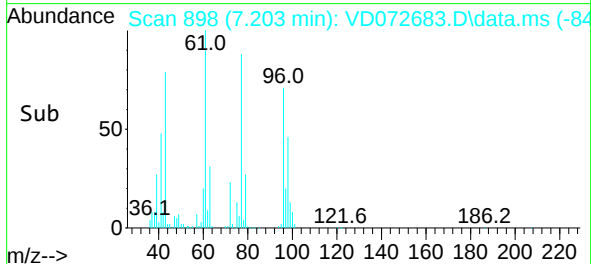
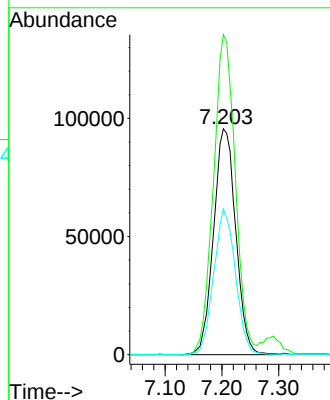
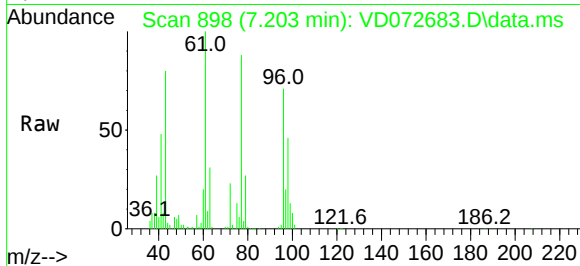


#27
 cis-1,2-Dichloroethene
 Concen: 55.812 ug/l
 RT: 7.203 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD072683.D
 Acq: 21 Apr 2022 21:04

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 259214

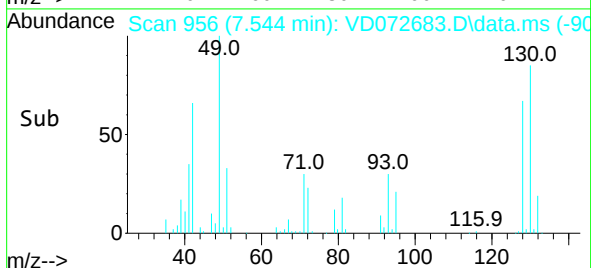
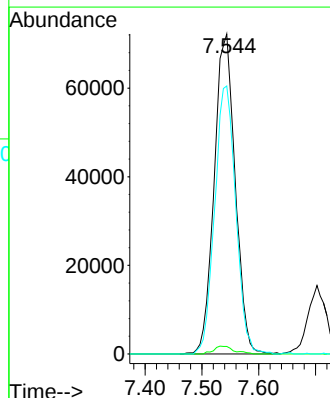
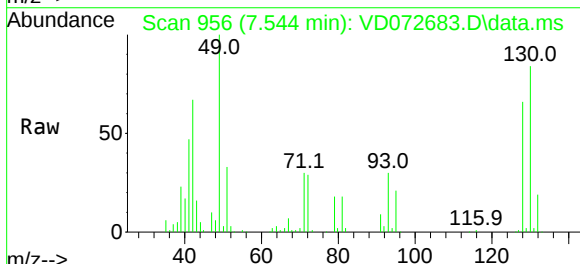
Ion	Ratio	Lower	Upper
96	100		
61	140.1	0.0	313.8
98	63.3	0.0	128.8

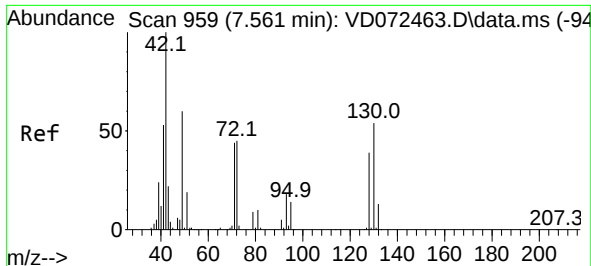


#28
 Bromochloromethane
 Concen: 58.467 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD072683.D
 Acq: 21 Apr 2022 21:04

Tgt Ion: 49 Resp: 185525

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.0
130	84.1	52.6	79.0





#29

Tetrahydrofuran

Concen: 295.121 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD072683.D

Acq: 21 Apr 2022 21:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

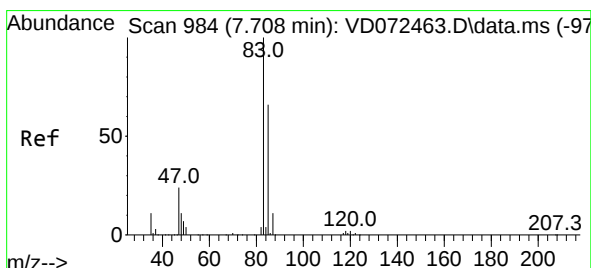
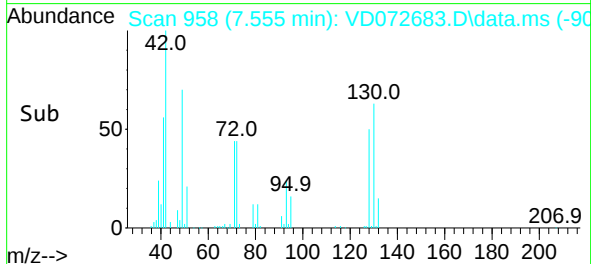
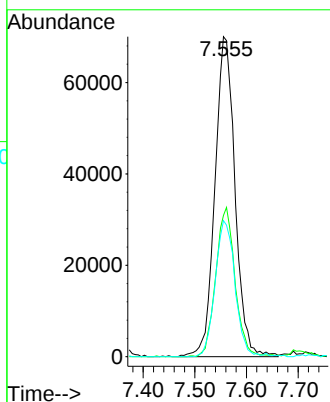
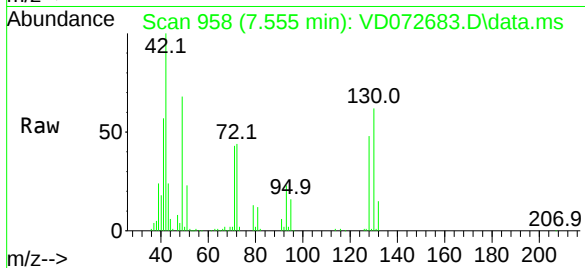
Tgt Ion: 42 Resp: 189306

Ion Ratio Lower Upper

42 100

72 45.0 30.7 46.1

71 41.8 28.6 43.0



#30

Chloroform

Concen: 54.408 ug/l

RT: 7.702 min Scan# 983

Delta R.T. -0.006 min

Lab File: VD072683.D

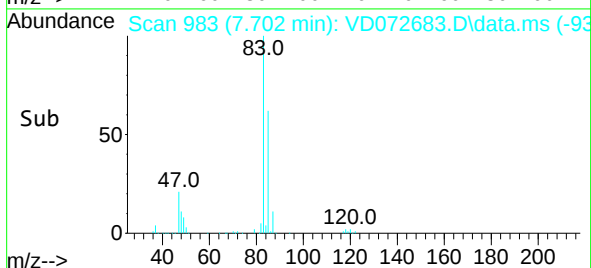
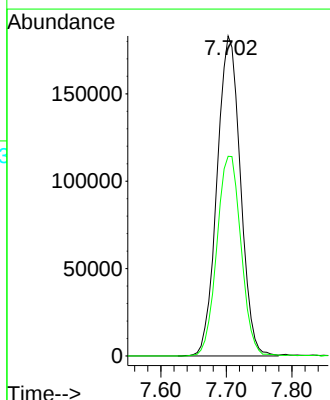
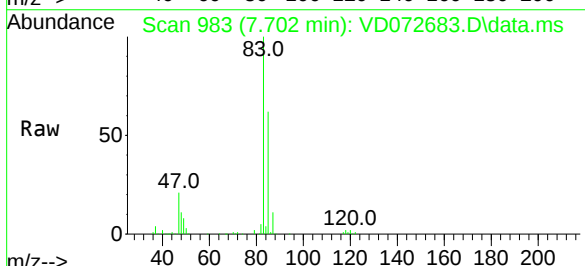
Acq: 21 Apr 2022 21:04

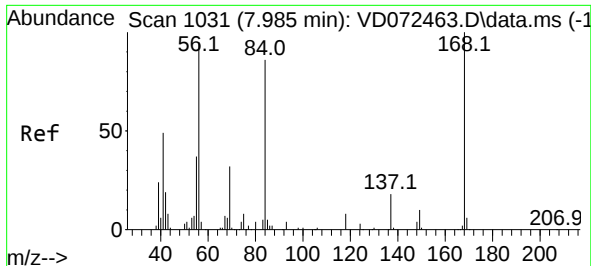
Tgt Ion: 83 Resp: 453253

Ion Ratio Lower Upper

83 100

85 62.4 52.7 79.1

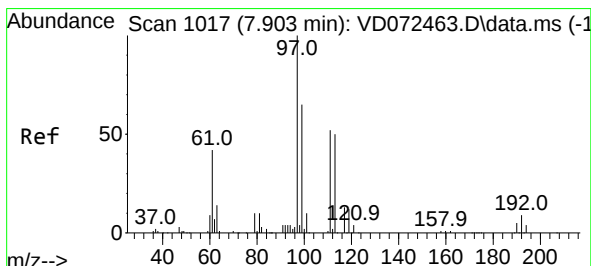
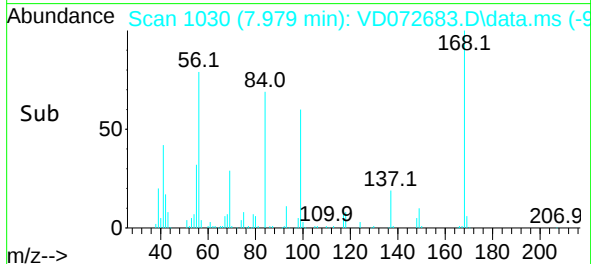
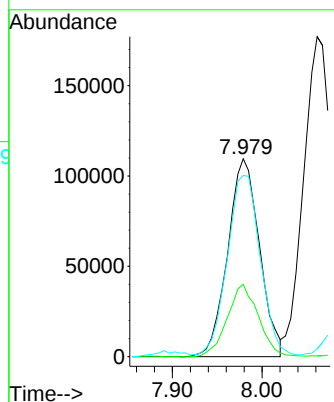
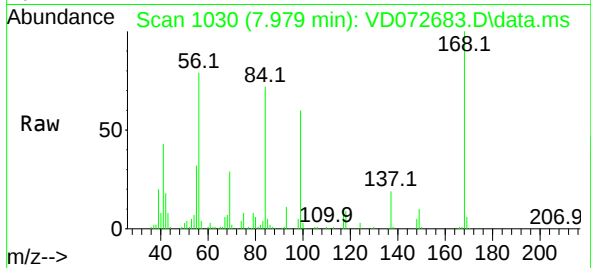




#31
Cyclohexane
Concen: 50.035 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD072683.D
Acq: 21 Apr 2022 21:04

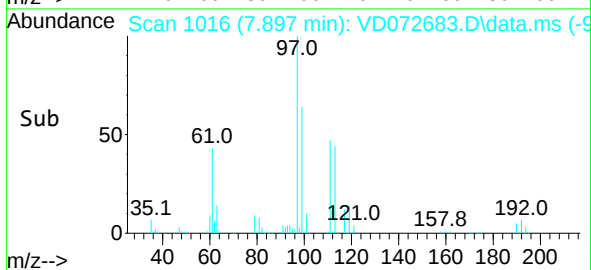
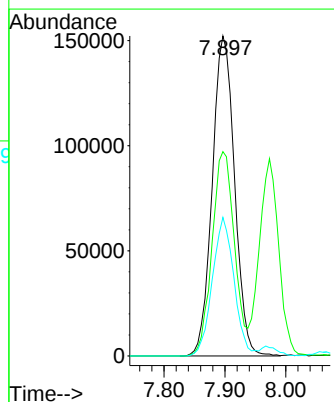
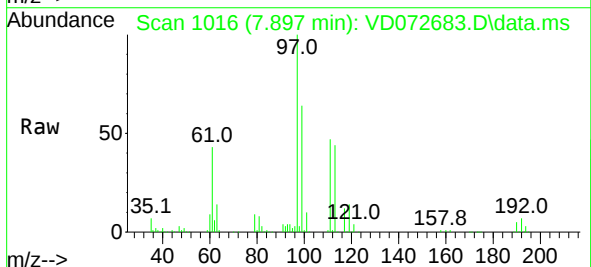
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

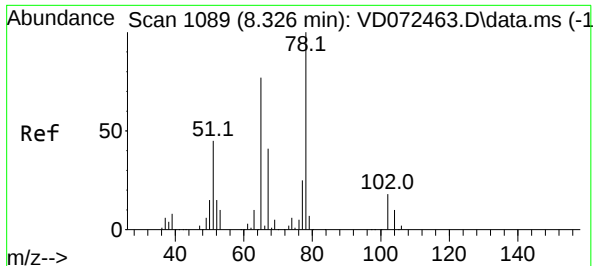
Tgt Ion: 56 Resp: 269536
Ion Ratio Lower Upper
56 100
69 36.6 25.4 38.2
84 89.8 63.0 94.4



#32
1,1,1-Trichloroethane
Concen: 54.842 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD072683.D
Acq: 21 Apr 2022 21:04

Tgt Ion: 97 Resp: 387504
Ion Ratio Lower Upper
97 100
99 64.5 52.4 78.6
61 42.2 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 50.509 ug/l

RT: 8.326 min Scan# 1107

Delta R.T. -0.000 min

Lab File: VD072683.D

Acq: 21 Apr 2022 21:04

Instrument :

MSVOA_D

ClientSampleId :

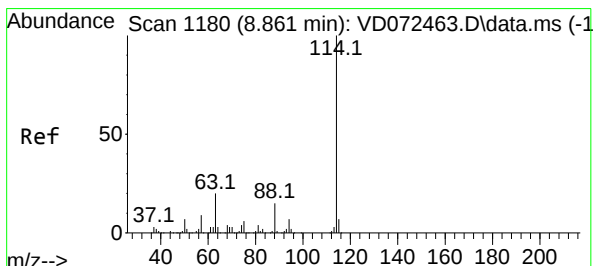
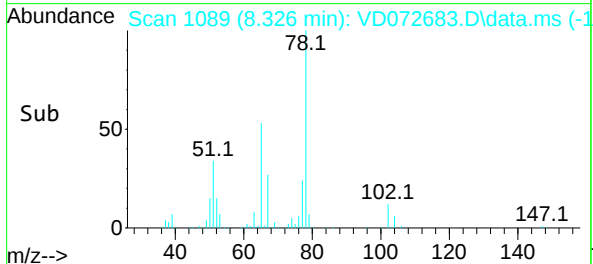
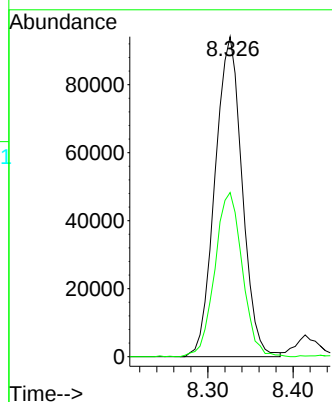
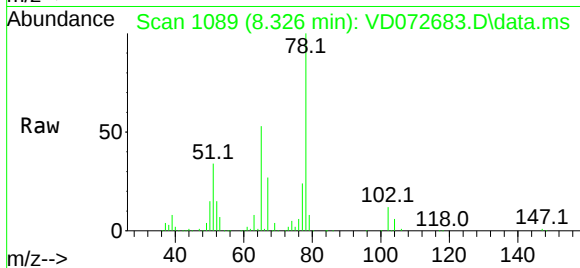
VSTDCCC050EC

Tgt Ion: 65 Resp: 208086

Ion Ratio Lower Upper

65 100

67 51.9 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.006 min

Lab File: VD072683.D

Acq: 21 Apr 2022 21:04

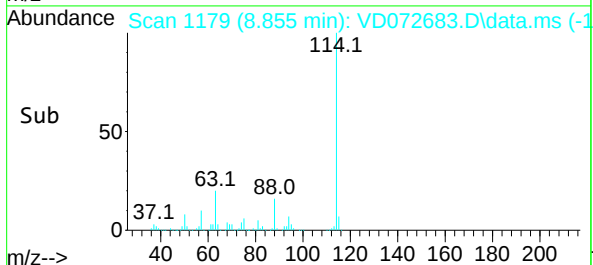
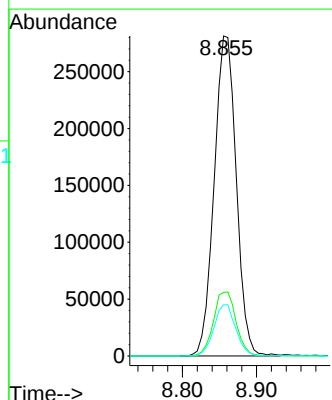
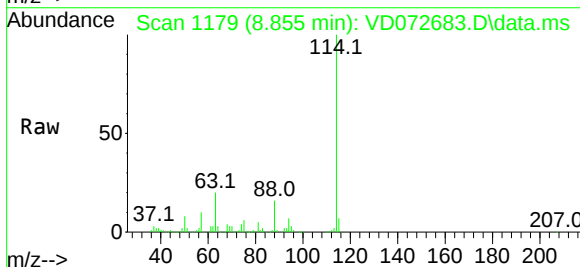
Tgt Ion: 114 Resp: 582737

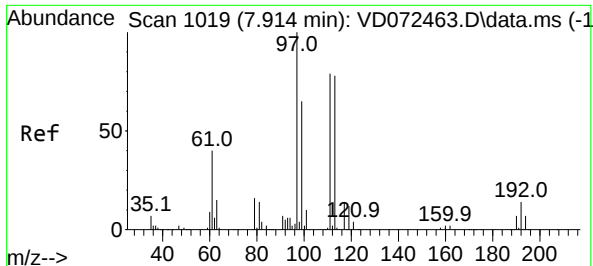
Ion Ratio Lower Upper

114 100

63 19.8 0.0 46.6

88 15.9 0.0 33.2





#35

Dibromofluoromethane

Concen: 48.006 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD072683.D

Acq: 21 Apr 2022 21:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

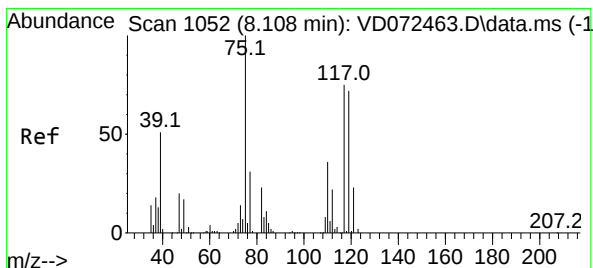
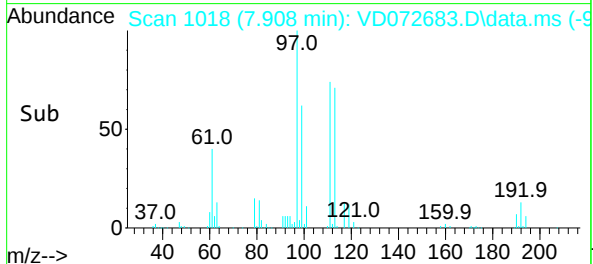
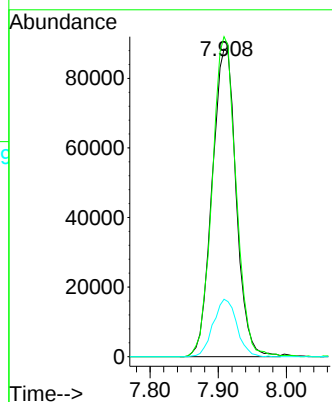
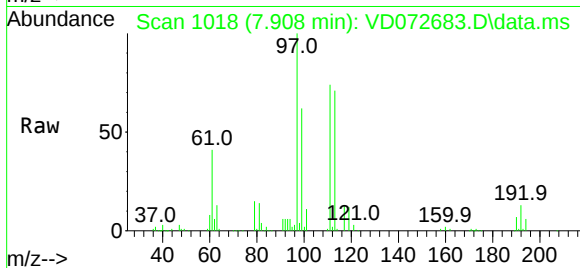
Tgt Ion:113 Resp: 217403

Ion Ratio Lower Upper

113 100

111 102.7 83.8 125.6

192 18.4 14.6 21.8



#36

1,1-Dichloropropene

Concen: 48.207 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD072683.D

Acq: 21 Apr 2022 21:04

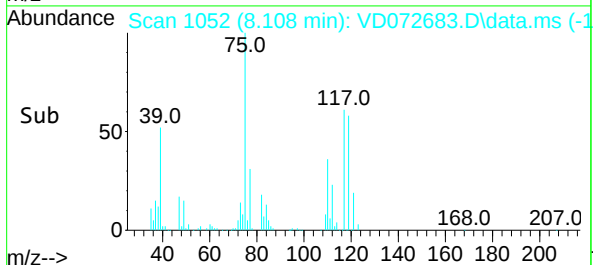
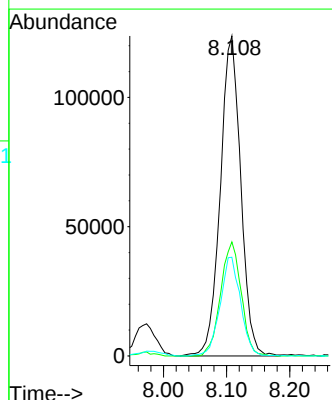
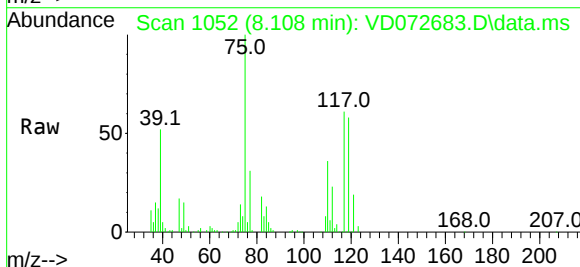
Tgt Ion: 75 Resp: 278748

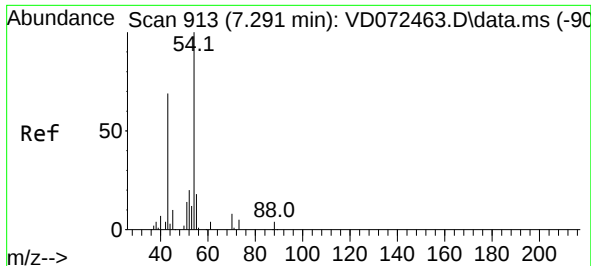
Ion Ratio Lower Upper

75 100

110 35.9 16.4 49.1

77 31.0 24.2 36.2

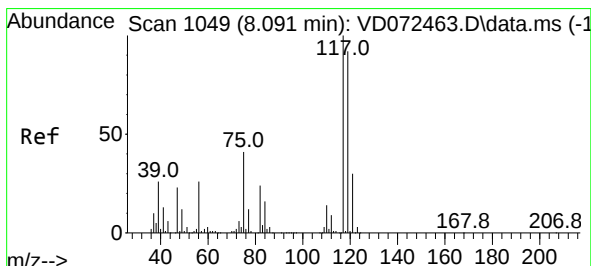
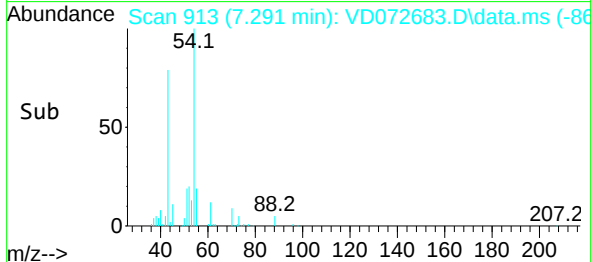
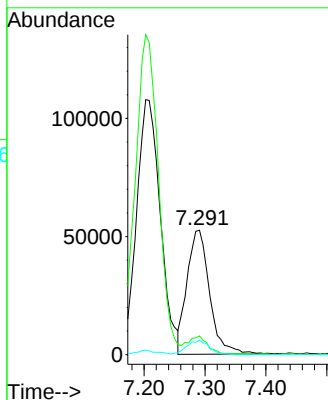
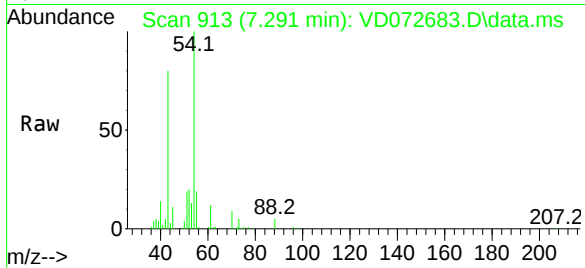




#37
Ethyl Acetate
Concen: 56.245 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD072683.D
Acq: 21 Apr 2022 21:04

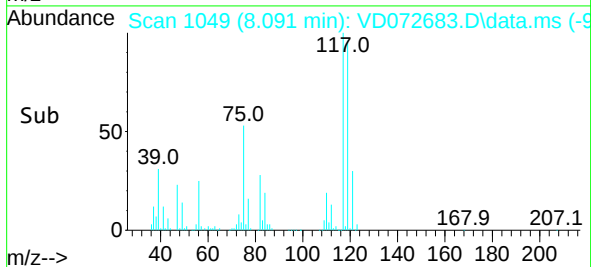
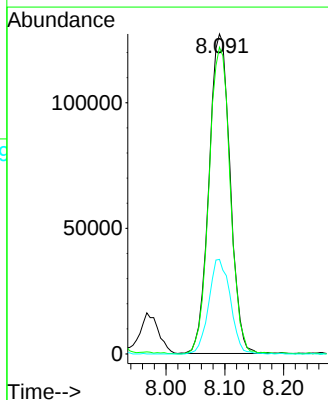
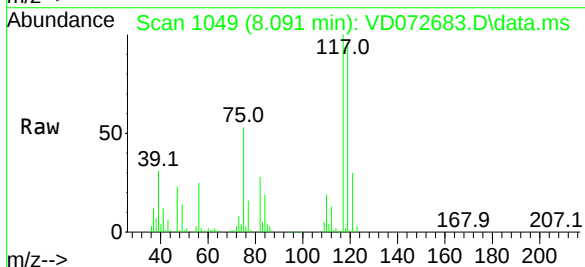
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

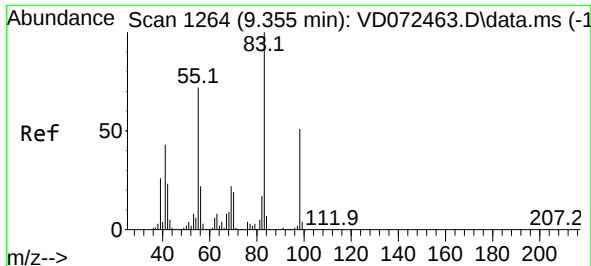
Tgt Ion: 43 Resp: 134966
Ion Ratio Lower Upper
43 100
61 12.5 9.8 14.8
70 11.4 6.9 10.3#



#38
Carbon Tetrachloride
Concen: 50.990 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD072683.D
Acq: 21 Apr 2022 21:04

Tgt Ion: 117 Resp: 318128
Ion Ratio Lower Upper
117 100
119 96.0 75.8 113.6
121 29.6 24.5 36.7





#39

Methylcyclohexane

Concen: 49.203 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD072683.D

Acq: 21 Apr 2022 21:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

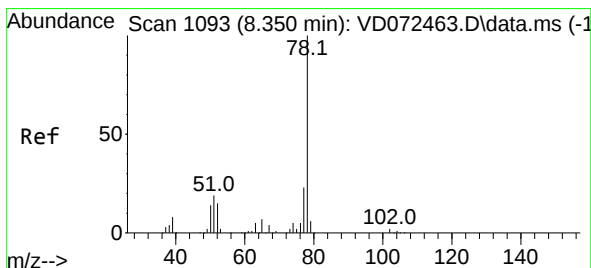
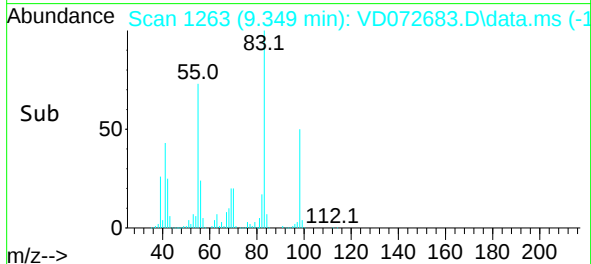
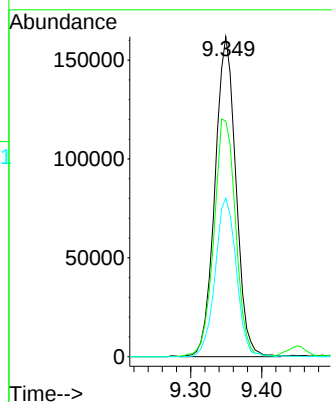
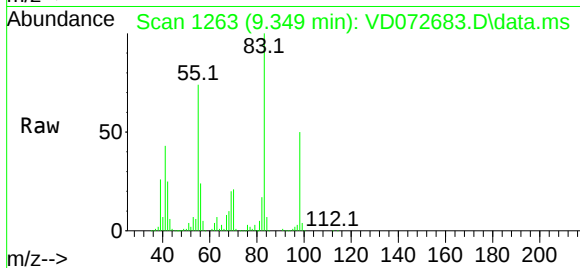
Tgt Ion: 83 Resp: 331292

Ion Ratio Lower Upper

83 100

55 73.4 63.2 94.8

98 49.6 38.2 57.4



#40

Benzene

Concen: 54.148 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD072683.D

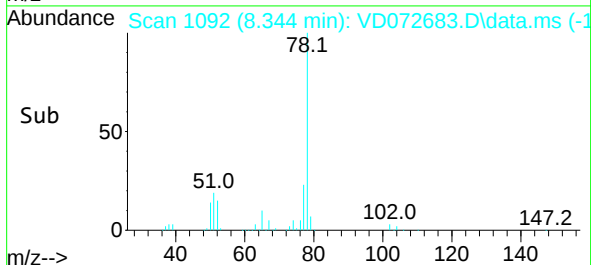
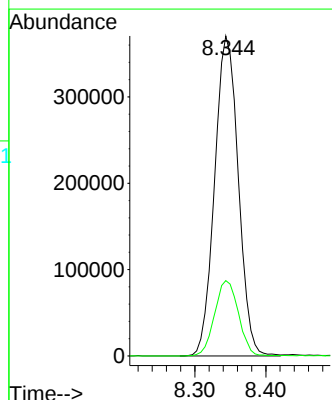
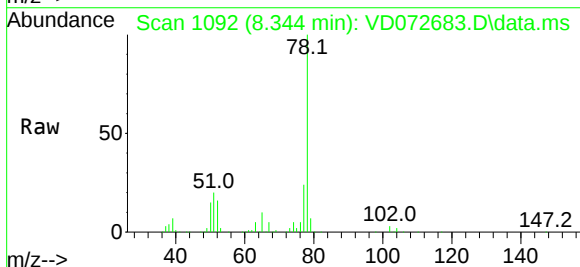
Acq: 21 Apr 2022 21:04

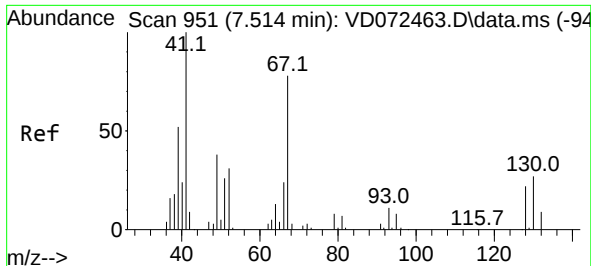
Tgt Ion: 78 Resp: 856396

Ion Ratio Lower Upper

78 100

77 23.6 19.1 28.7

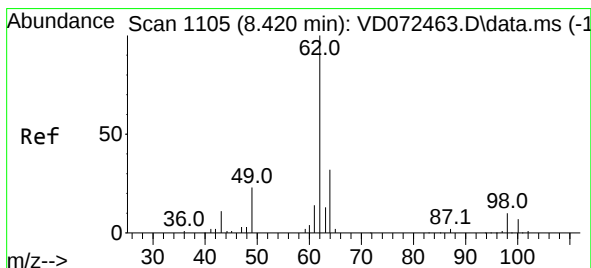
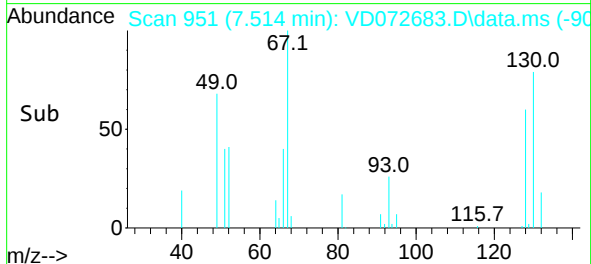
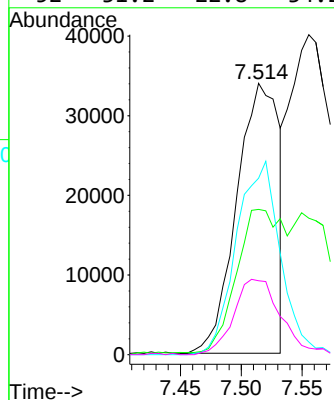
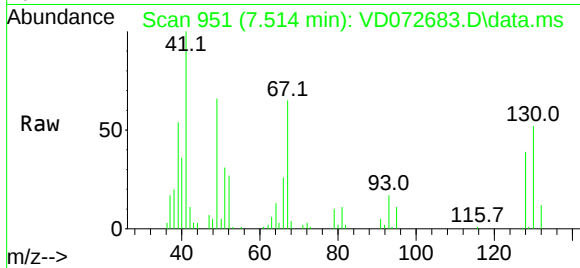




#41
Methacrylonitrile
Concen: 57.901 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD072683.D
Acq: 21 Apr 2022 21:04

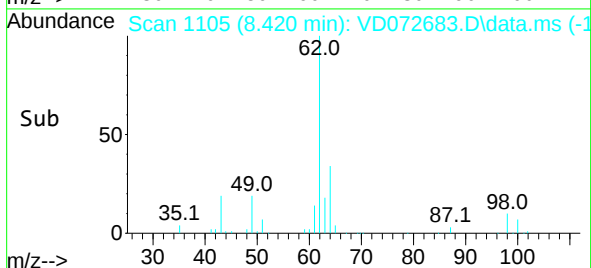
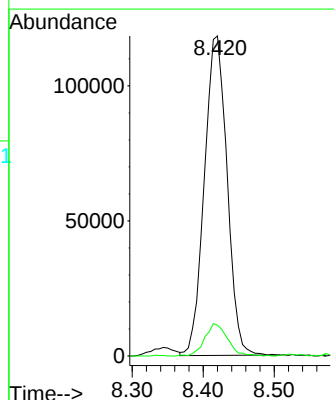
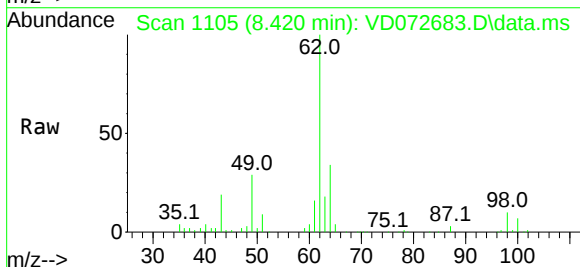
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

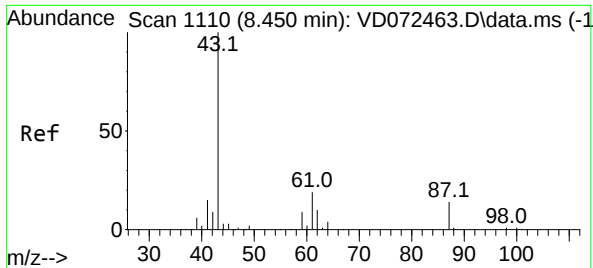
Tgt Ion: 41 Resp: 81579
Ion Ratio Lower Upper
41 100
39 59.7 44.6 67.0
67 75.4 48.2 72.4#
52 31.2 22.8 34.2



#42
1,2-Dichloroethane
Concen: 54.453 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD072683.D
Acq: 21 Apr 2022 21:04

Tgt Ion: 62 Resp: 263237
Ion Ratio Lower Upper
62 100
98 10.1 0.0 17.6

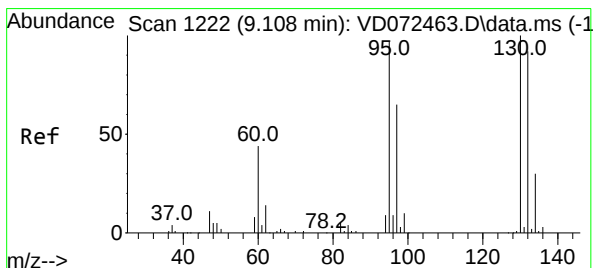
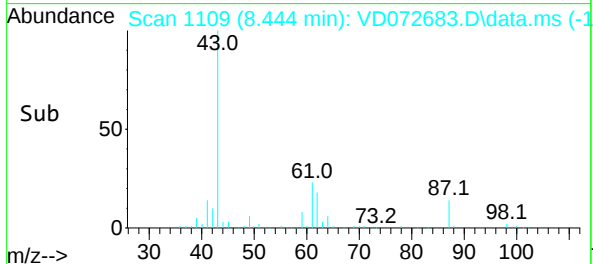
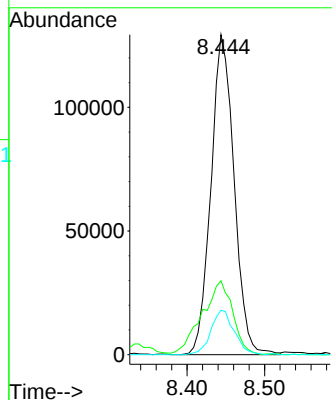
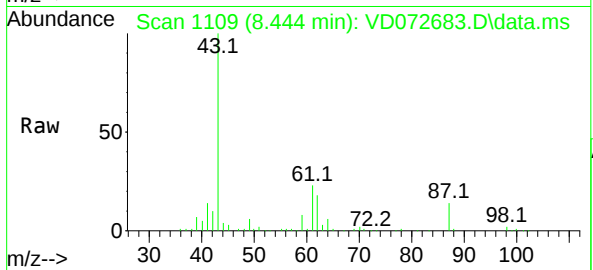




#43
Isopropyl Acetate
Concen: 58.397 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VD072683.D
Acq: 21 Apr 2022 21:04

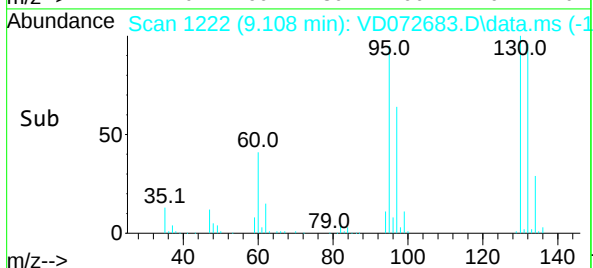
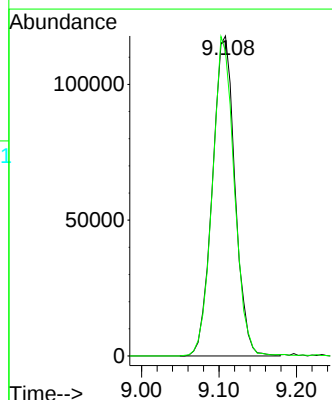
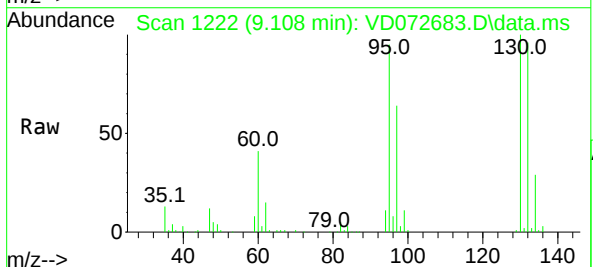
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

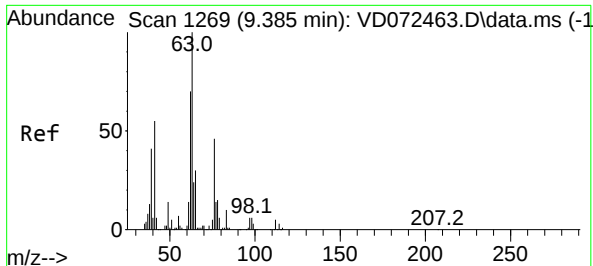
Tgt Ion: 43 Resp: 268795
Ion Ratio Lower Upper
43 100
61 30.6 22.4 33.6
87 14.0 8.7 13.1#



#44
Trichloroethene
Concen: 52.999 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD072683.D
Acq: 21 Apr 2022 21:04

Tgt Ion:130 Resp: 237972
Ion Ratio Lower Upper
130 100
95 95.2 0.0 205.4





#45

1,2-Dichloropropane

Concen: 53.616 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.006 min

Lab File: VD072683.D

Acq: 21 Apr 2022 21:04

Instrument :

MSVOA_D

ClientSampleId :

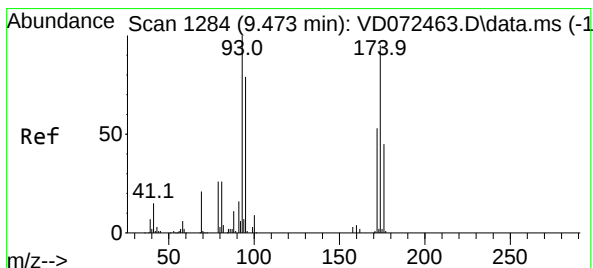
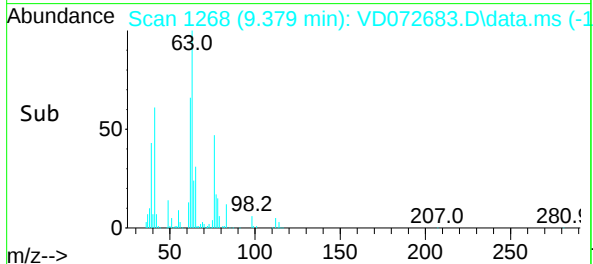
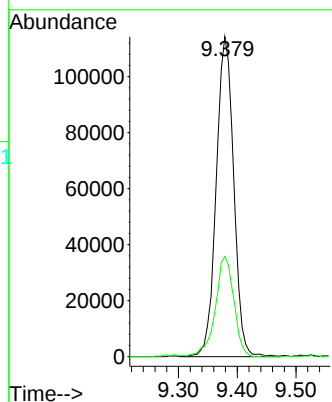
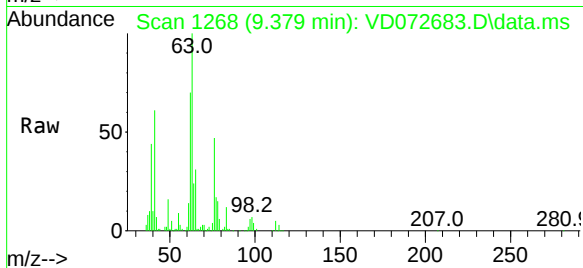
VSTDCCC050EC

Tgt Ion: 63 Resp: 235892

Ion Ratio Lower Upper

63 100

65 31.3 26.2 39.4



#46

Dibromomethane

Concen: 54.716 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD072683.D

Acq: 21 Apr 2022 21:04

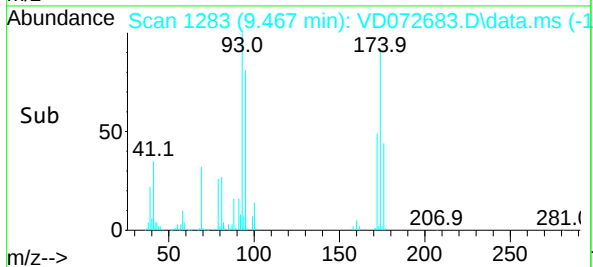
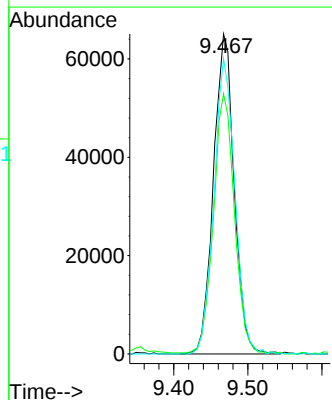
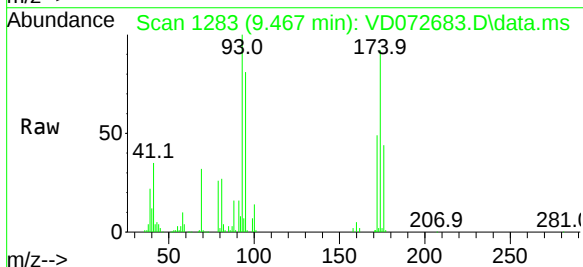
Tgt Ion: 93 Resp: 126298

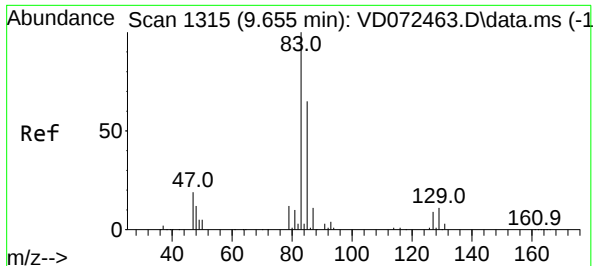
Ion Ratio Lower Upper

93 100

95 81.8 66.7 100.1

174 93.9 71.6 107.4

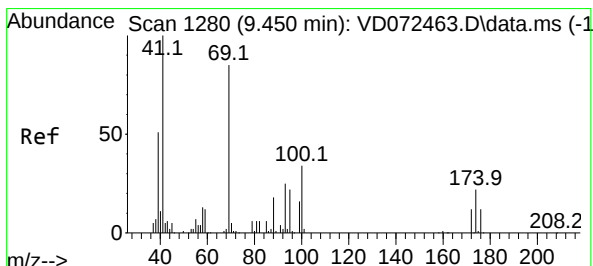
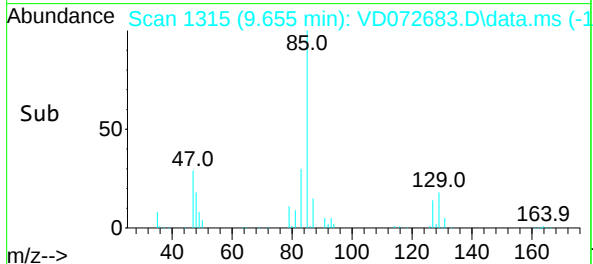
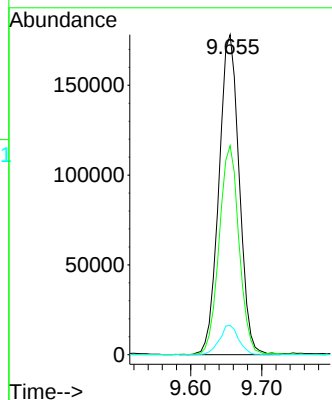
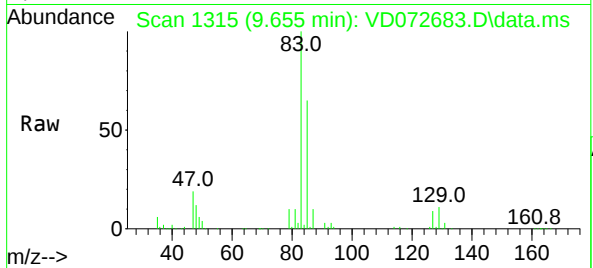




#47
Bromodichloromethane
Concen: 53.235 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD072683.D
Acq: 21 Apr 2022 21:04

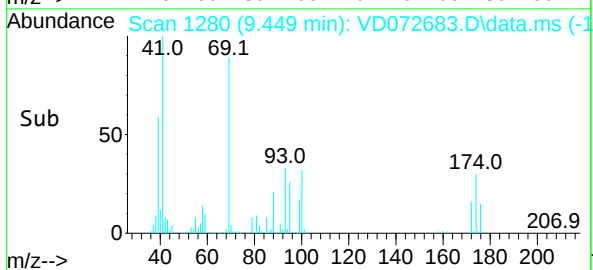
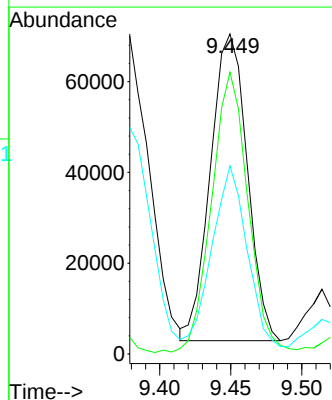
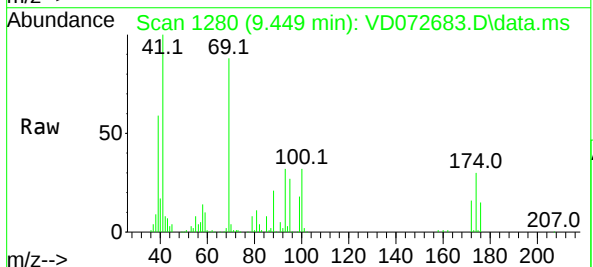
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

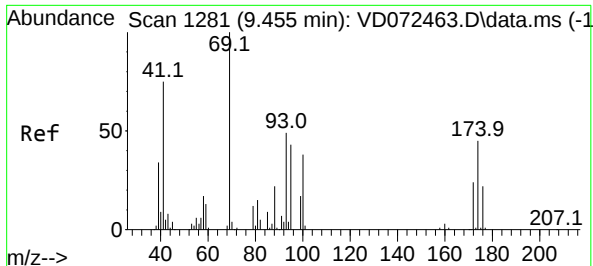
Tgt Ion: 83 Resp: 353021
Ion Ratio Lower Upper
83 100
85 65.1 51.4 77.0
127 9.2 6.1 9.1#



#48
Methyl methacrylate
Concen: 54.491 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072683.D
Acq: 21 Apr 2022 21:04

Tgt Ion: 41 Resp: 121770
Ion Ratio Lower Upper
41 100
69 91.2 56.7 85.1#
39 61.6 42.7 64.1





#49

1,4-Dioxane

Concen: 1190.440 ug/l

RT: 9.455 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD072683.D

Acq: 21 Apr 2022 21:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

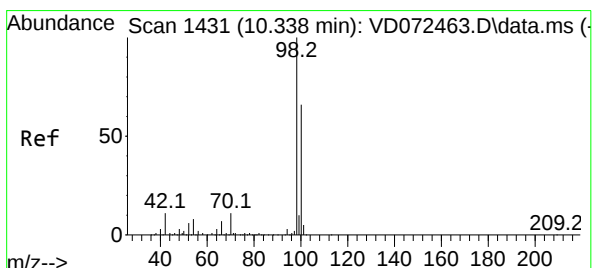
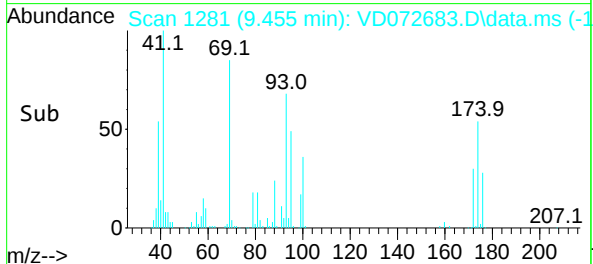
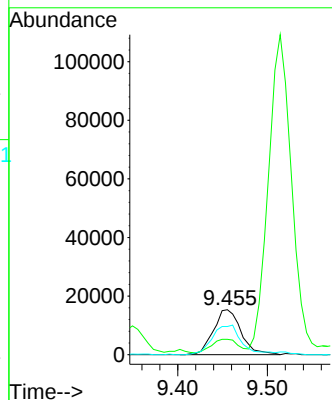
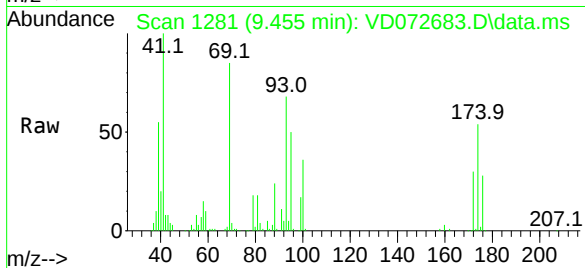
Tgt Ion: 88 Resp: 32687

Ion Ratio Lower Upper

88 100

43 30.1 31.0 46.4#

58 69.7 58.1 87.1



#50

Toluene-d8

Concen: 45.646 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.006 min

Lab File: VD072683.D

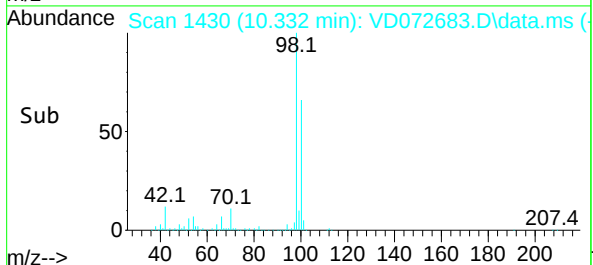
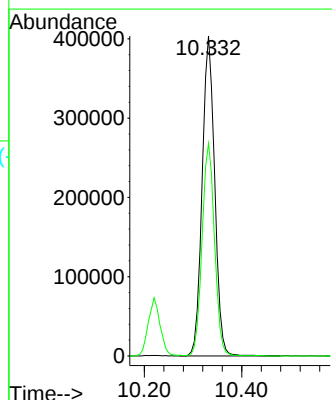
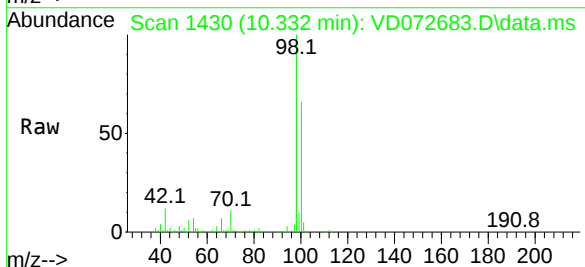
Acq: 21 Apr 2022 21:04

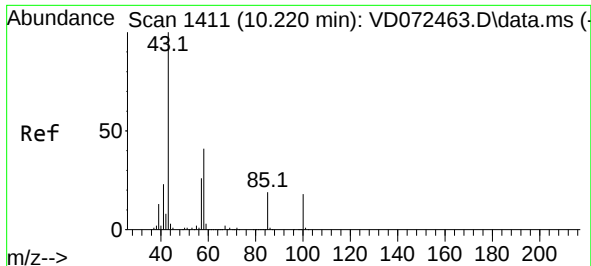
Tgt Ion: 98 Resp: 718559

Ion Ratio Lower Upper

98 100

100 66.0 52.4 78.6

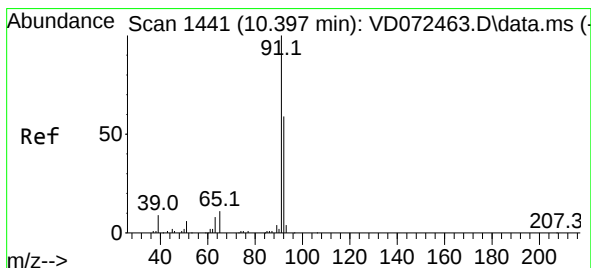
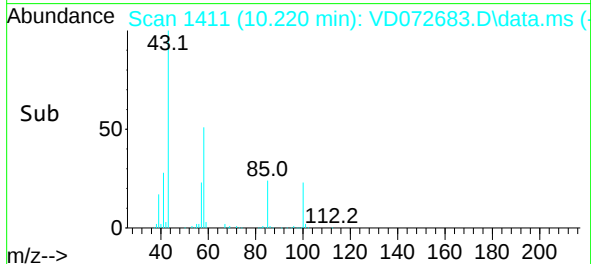
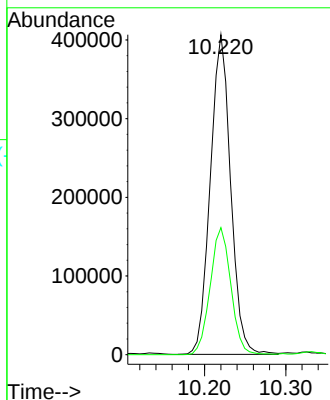
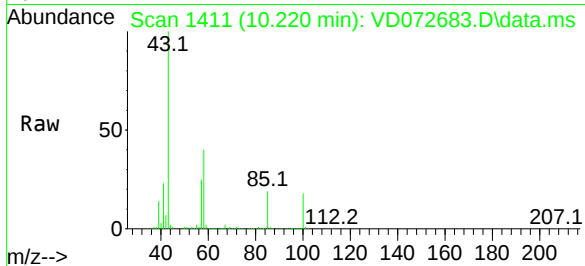




#51
4-Methyl-2-Pentanone
Concen: 286.809 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD072683.D
Acq: 21 Apr 2022 21:04

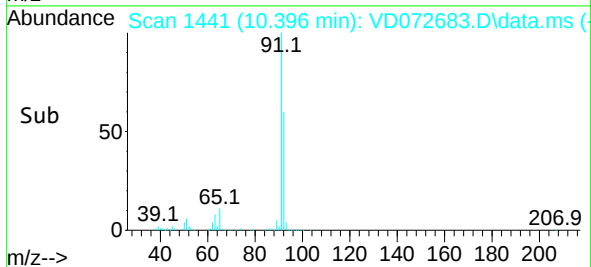
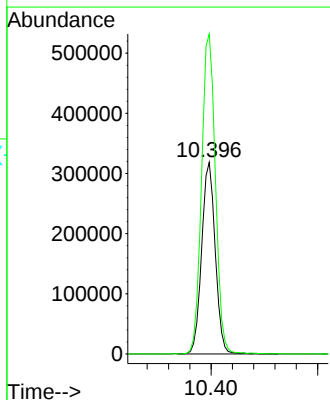
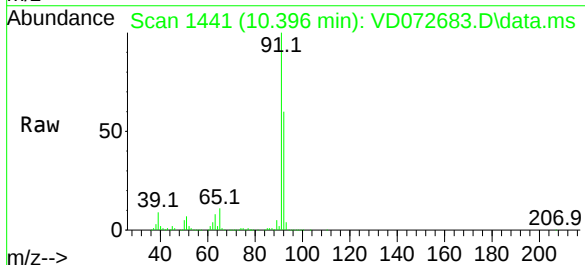
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

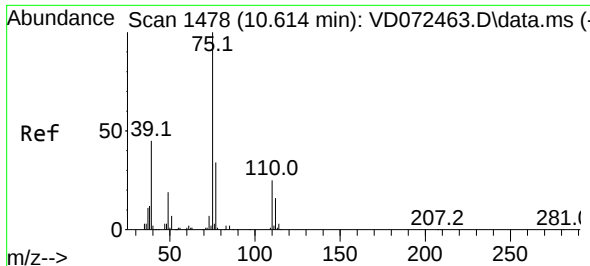
Tgt Ion: 43 Resp: 708366
Ion Ratio Lower Upper
43 100
58 40.3 28.6 43.0



#52
Toluene
Concen: 53.553 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072683.D
Acq: 21 Apr 2022 21:04

Tgt Ion: 92 Resp: 562677
Ion Ratio Lower Upper
92 100
91 170.8 139.6 209.4

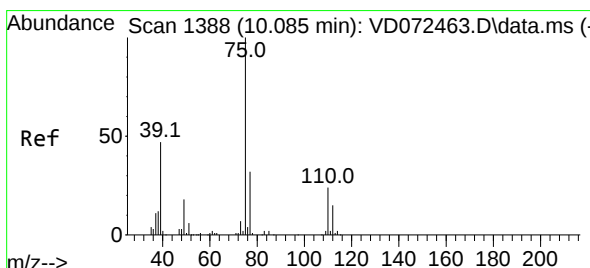
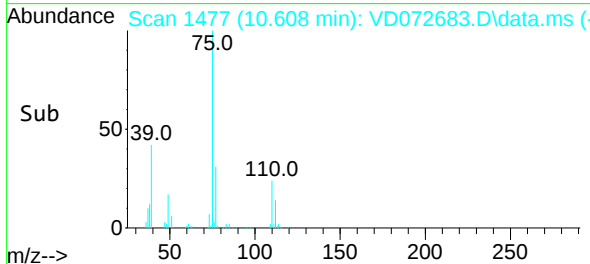
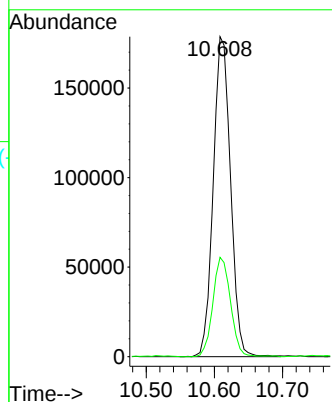
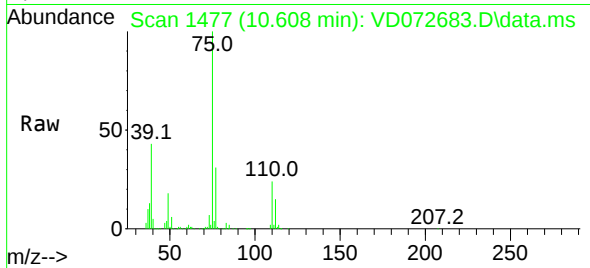




#53
 t-1,3-Dichloropropene
 Concen: 54.615 ug/l
 RT: 10.608 min Scan# 1477
 Delta R.T. -0.006 min
 Lab File: VD072683.D
 Acq: 21 Apr 2022 21:04

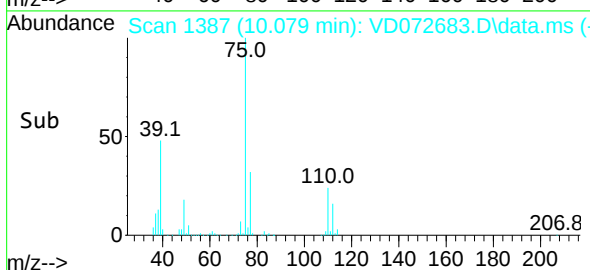
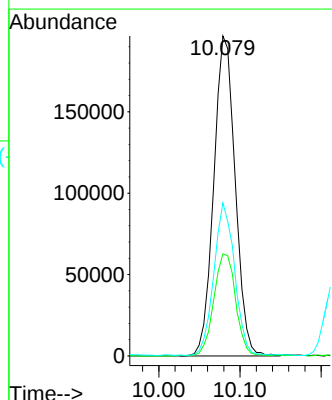
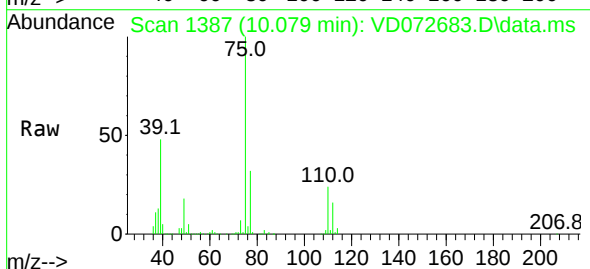
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

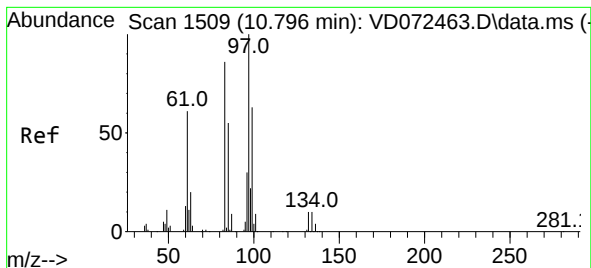
Tgt Ion: 75 Resp: 315600
 Ion Ratio Lower Upper
 75 100
 77 31.1 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 52.828 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. -0.006 min
 Lab File: VD072683.D
 Acq: 21 Apr 2022 21:04

Tgt Ion: 75 Resp: 360935
 Ion Ratio Lower Upper
 75 100
 77 31.7 24.8 37.2
 39 47.5 46.8 70.2



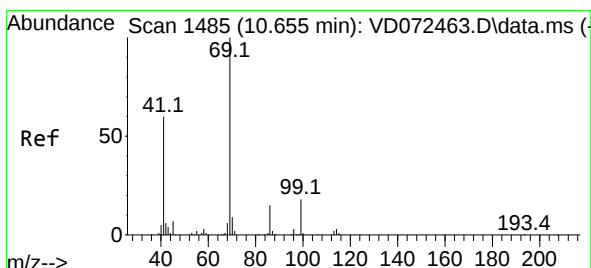
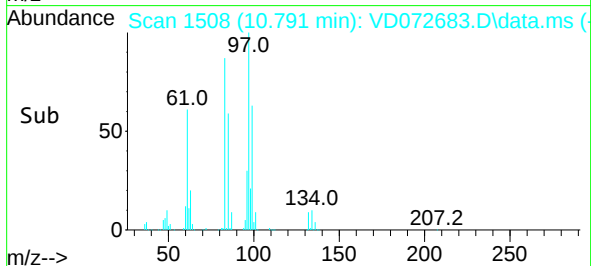
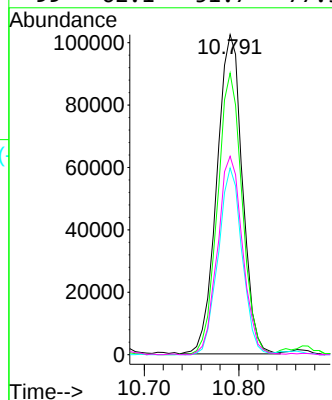
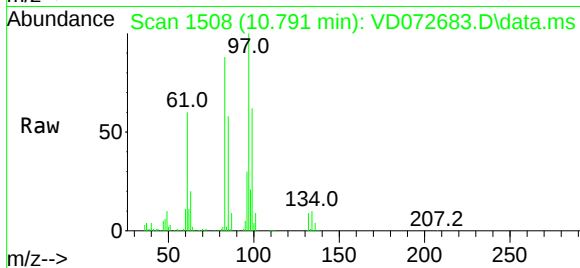


#55
1,1,2-Trichloroethane
Concen: 54.771 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD072683.D
Acq: 21 Apr 2022 21:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 191665

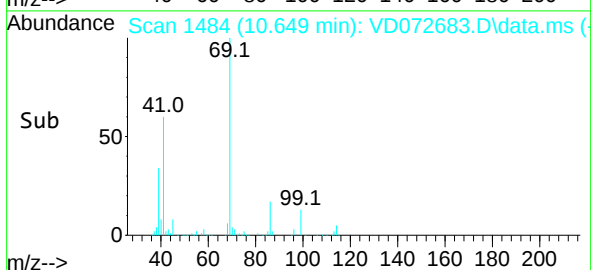
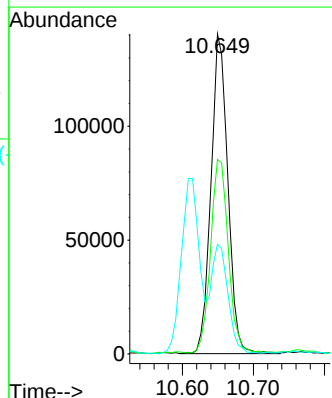
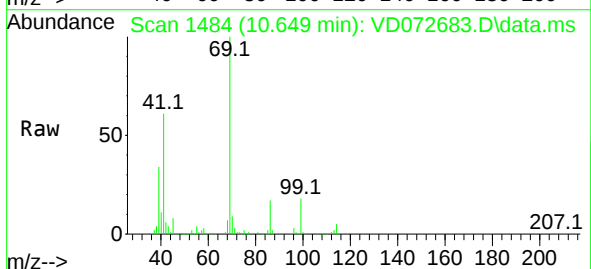
Ion	Ratio	Lower	Upper
97	100		
83	88.1	69.0	103.4
85	58.5	42.6	63.8
99	62.1	51.7	77.5

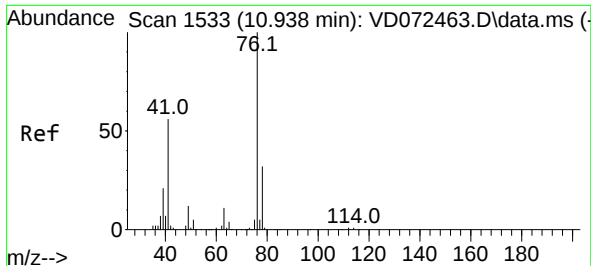


#56
Ethyl methacrylate
Concen: 53.630 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.006 min
Lab File: VD072683.D
Acq: 21 Apr 2022 21:04

Tgt Ion: 69 Resp: 231139

Ion	Ratio	Lower	Upper
69	100		
41	64.0	63.0	94.6
39	34.5	33.8	50.8





#57

1,3-Dichloropropane

Concen: 53.963 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD072683.D

Acq: 21 Apr 2022 21:04

Instrument :

MSVOA_D

ClientSampleId :

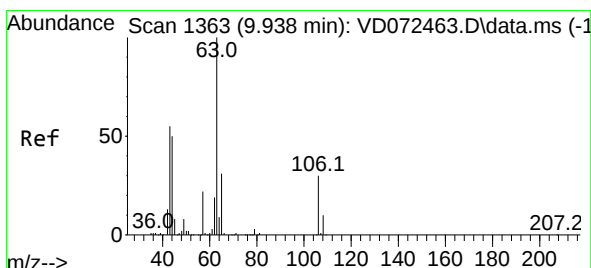
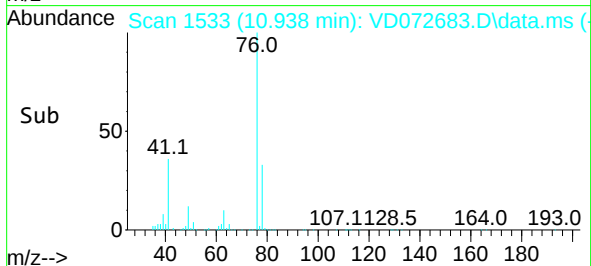
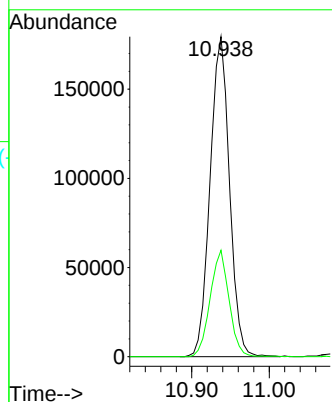
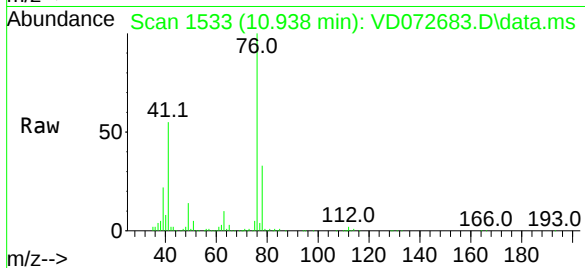
VSTDCCC050EC

Tgt Ion: 76 Resp: 312184

Ion Ratio Lower Upper

76 100

78 32.3 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 278.761 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.006 min

Lab File: VD072683.D

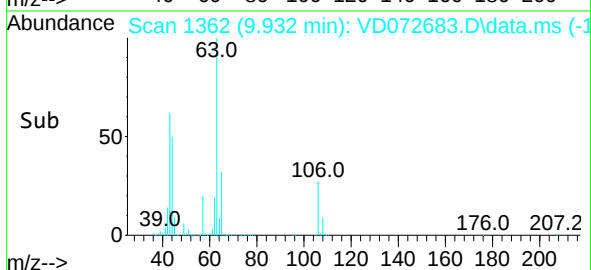
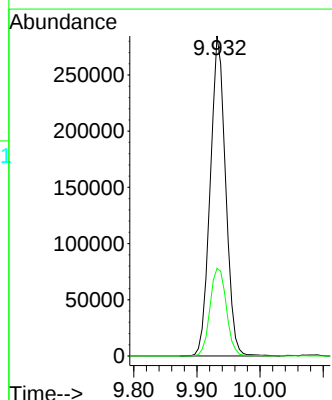
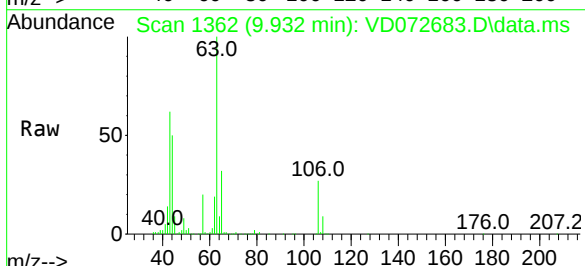
Acq: 21 Apr 2022 21:04

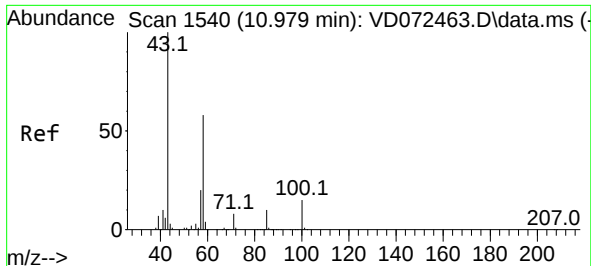
Tgt Ion: 63 Resp: 481606

Ion Ratio Lower Upper

63 100

106 28.9 21.4 32.0

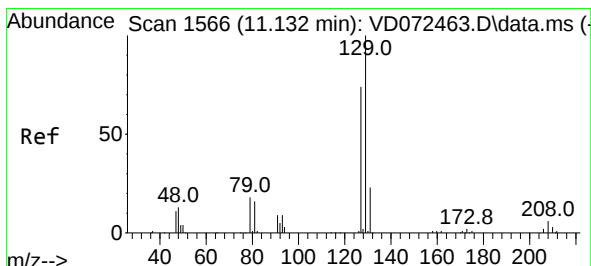
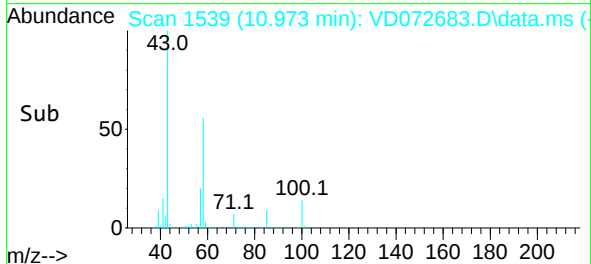
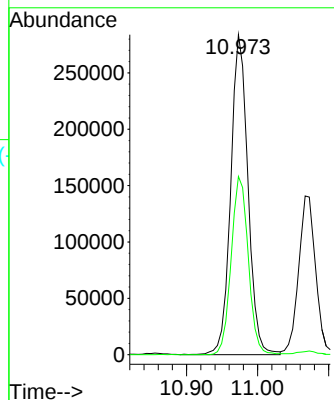
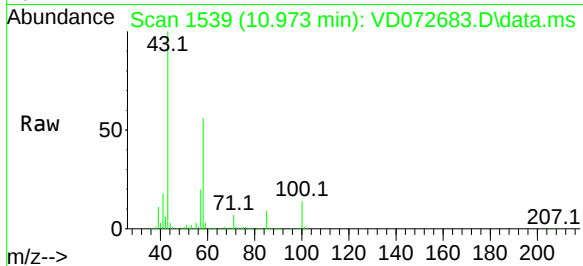




#59
2-Hexanone
Concen: 285.127 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.006 min
Lab File: VD072683.D
Acq: 21 Apr 2022 21:04

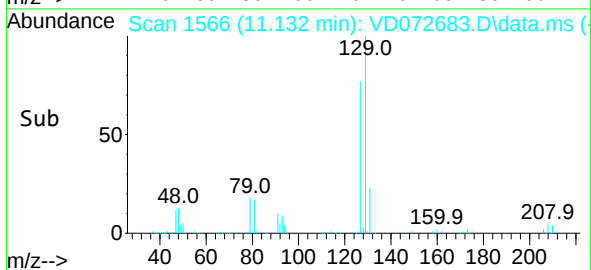
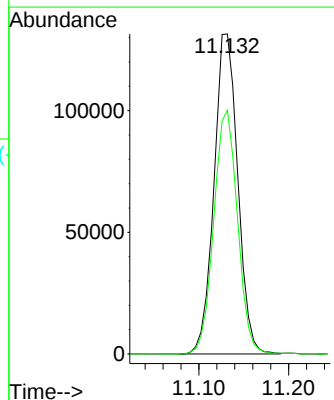
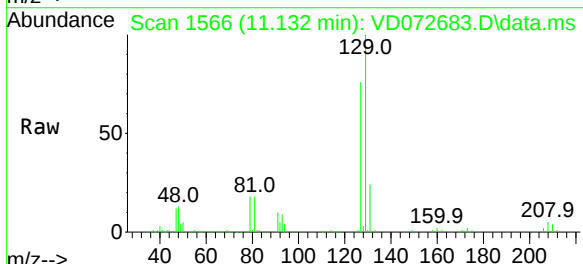
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

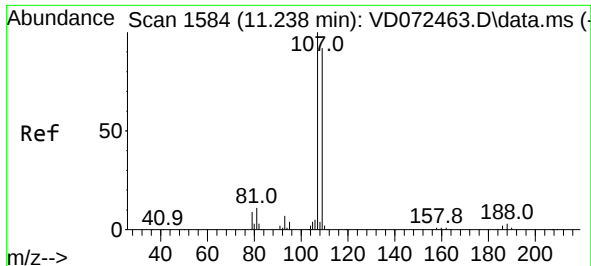
Tgt Ion: 43 Resp: 478878
Ion Ratio Lower Upper
43 100
58 55.3 25.3 75.9



#60
Dibromochloromethane
Concen: 53.592 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072683.D
Acq: 21 Apr 2022 21:04

Tgt Ion:129 Resp: 241916
Ion Ratio Lower Upper
129 100
127 76.3 39.2 117.6

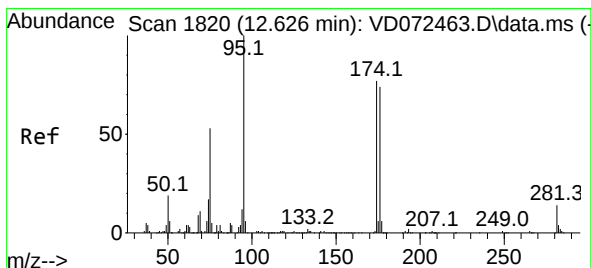
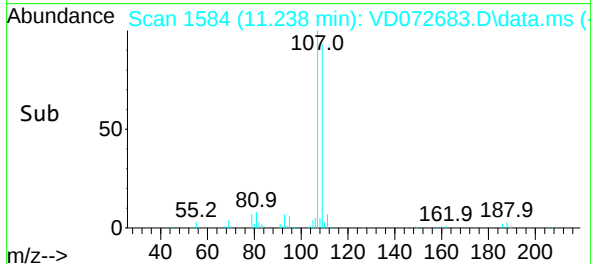
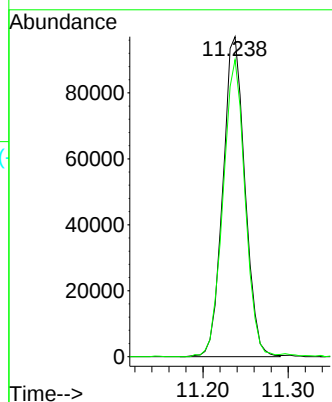
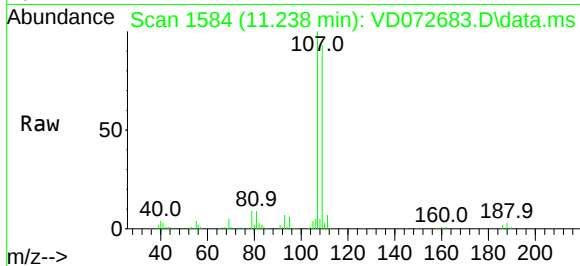




#61
1,2-Dibromoethane
Concen: 56.006 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072683.D
Acq: 21 Apr 2022 21:04

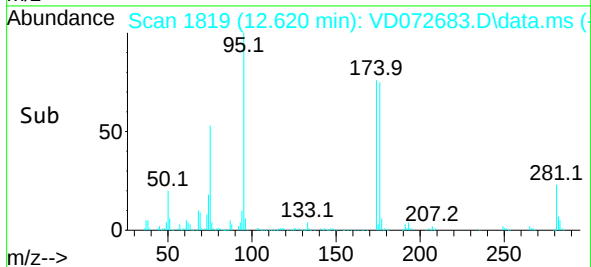
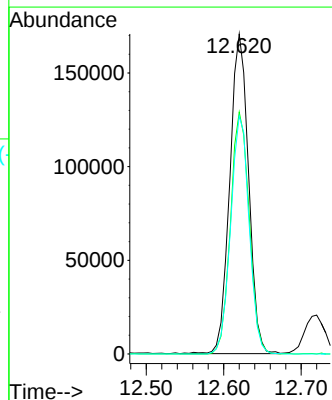
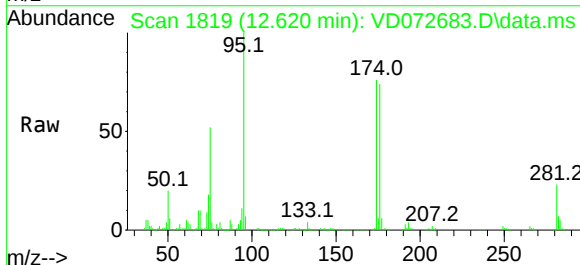
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

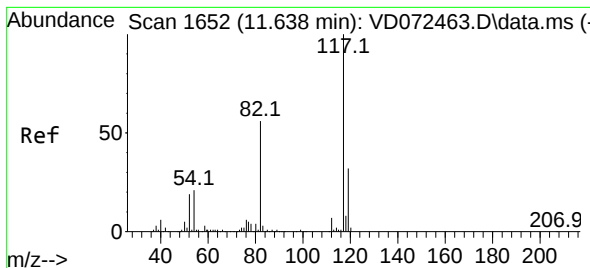
Tgt Ion:107 Resp: 174011
Ion Ratio Lower Upper
107 100
109 93.0 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 46.786 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD072683.D
Acq: 21 Apr 2022 21:04

Tgt Ion: 95 Resp: 287638
Ion Ratio Lower Upper
95 100
174 75.5 0.0 152.8
176 73.1 0.0 145.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.638 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD072683.D

Acq: 21 Apr 2022 21:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

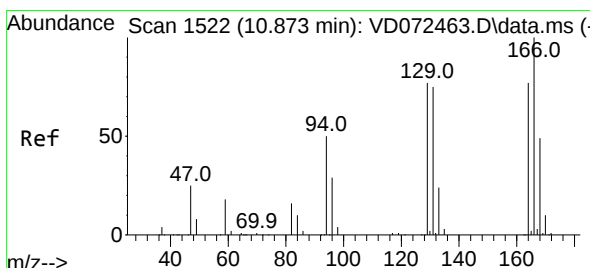
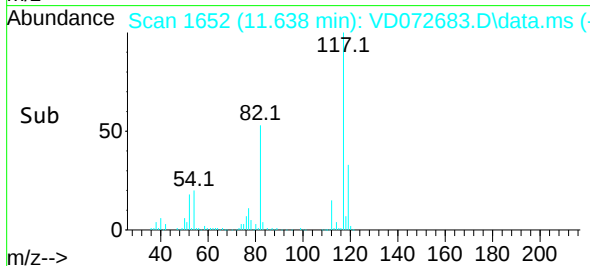
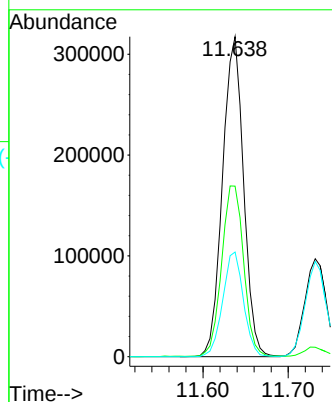
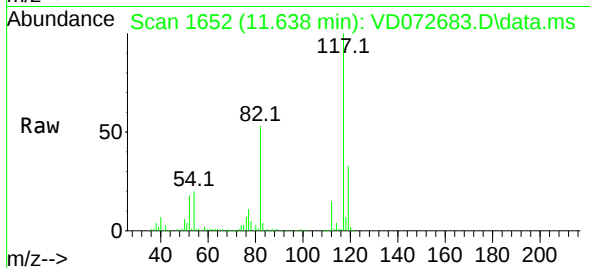
Tgt Ion:117 Resp: 546180

Ion Ratio Lower Upper

117 100

82 53.1 45.3 67.9

119 32.7 26.6 40.0



#64

Tetrachloroethene

Concen: 49.478 ug/l

RT: 10.867 min Scan# 1521

Delta R.T. -0.006 min

Lab File: VD072683.D

Acq: 21 Apr 2022 21:04

Tgt Ion:164 Resp: 176563

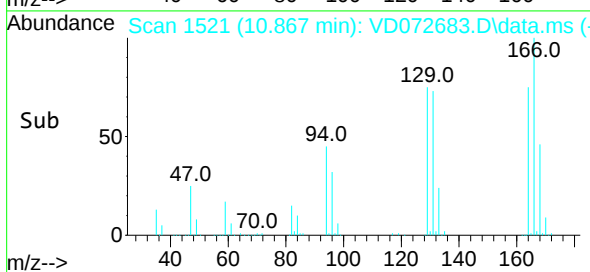
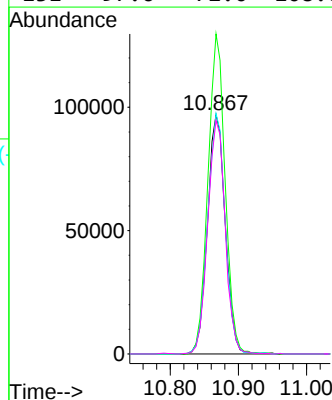
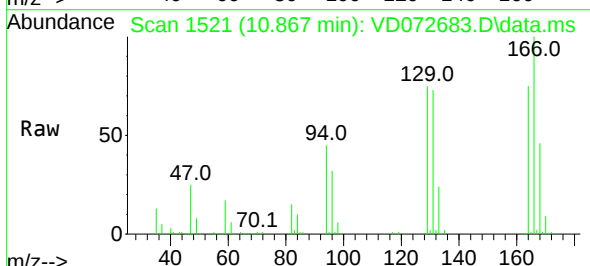
Ion Ratio Lower Upper

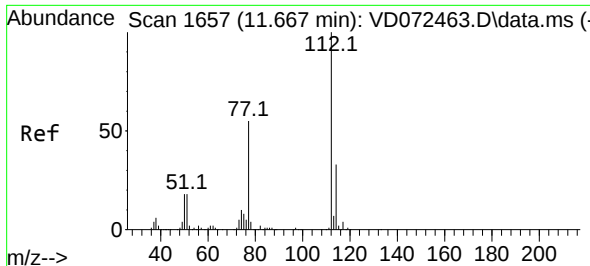
164 100

166 133.8 98.5 147.7

129 100.5 74.6 111.8

131 97.6 72.0 108.0

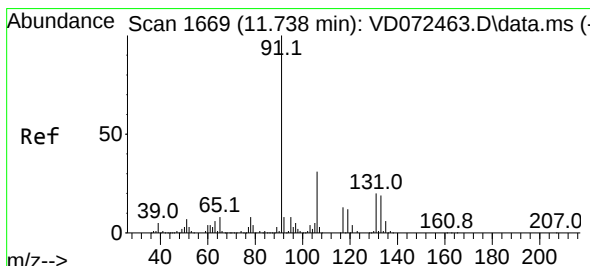
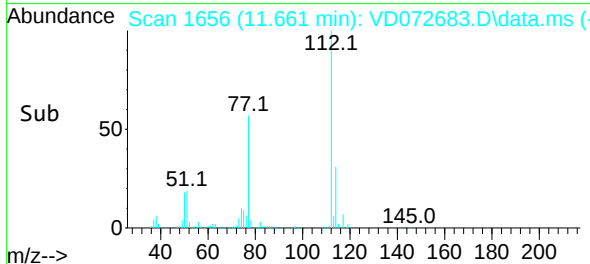
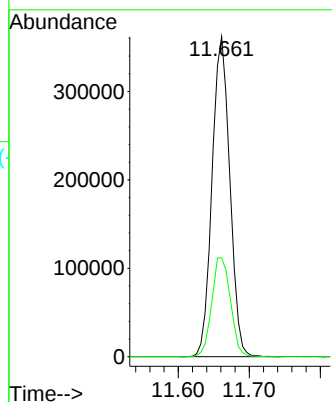
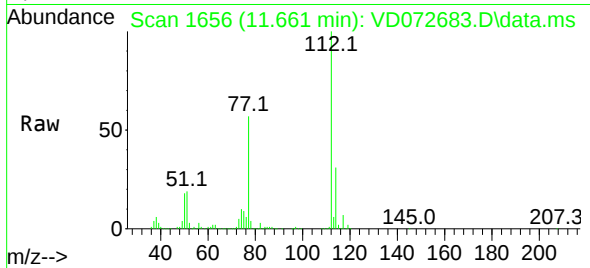




#65
Chlorobenzene
Concen: 51.340 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD072683.D
Acq: 21 Apr 2022 21:04

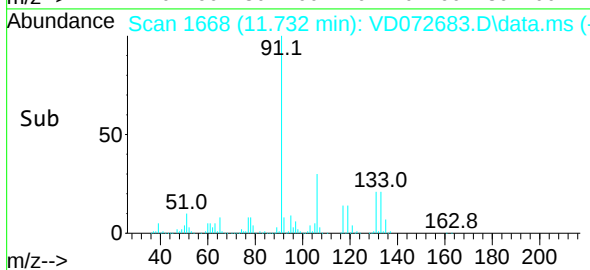
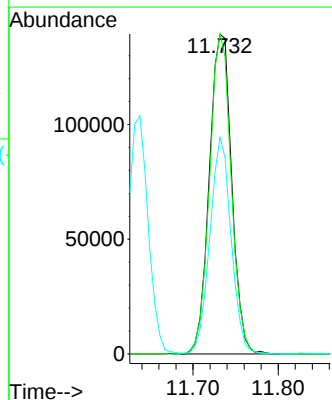
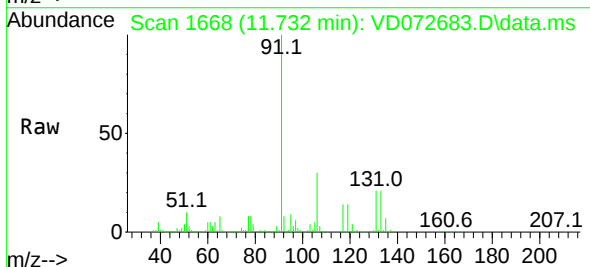
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

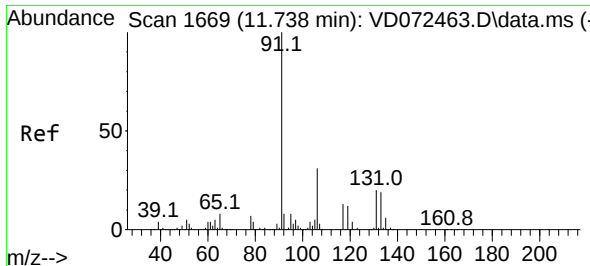
Tgt Ion:112 Resp: 626930
Ion Ratio Lower Upper
112 100
114 30.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 52.024 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD072683.D
Acq: 21 Apr 2022 21:04

Tgt Ion:131 Resp: 253984
Ion Ratio Lower Upper
131 100
133 96.5 48.1 144.3
119 64.3 31.9 95.9





#67

Ethyl Benzene

Concen: 52.803 ug/l

RT: 11.732 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD072683.D

Acq: 21 Apr 2022 21:04

Instrument :

MSVOA_D

ClientSampleId :

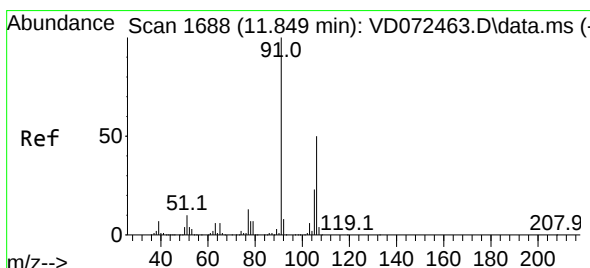
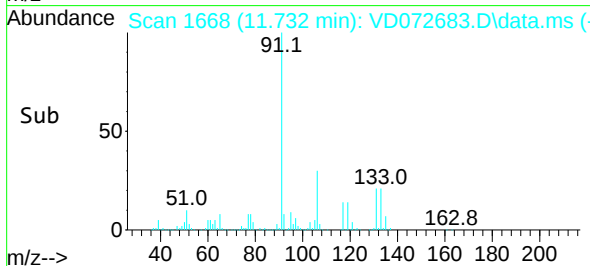
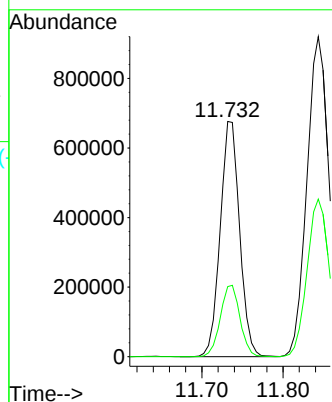
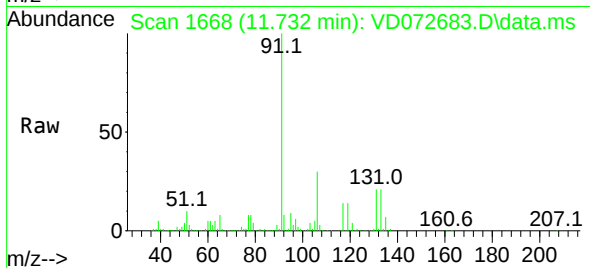
VSTDCCC050EC

Tgt Ion: 91 Resp: 1125074

Ion Ratio Lower Upper

91 100

106 29.8 24.2 36.4



#68

m/p-Xylenes

Concen: 106.091 ug/l

RT: 11.843 min Scan# 1687

Delta R.T. -0.006 min

Lab File: VD072683.D

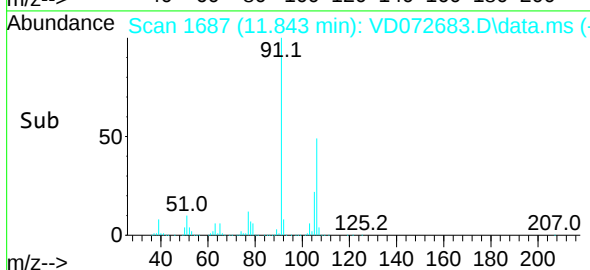
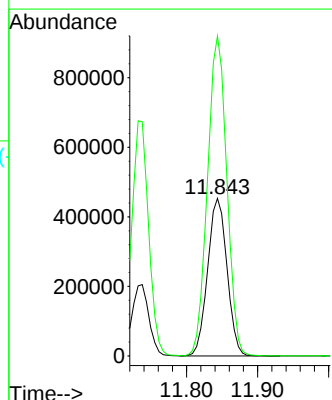
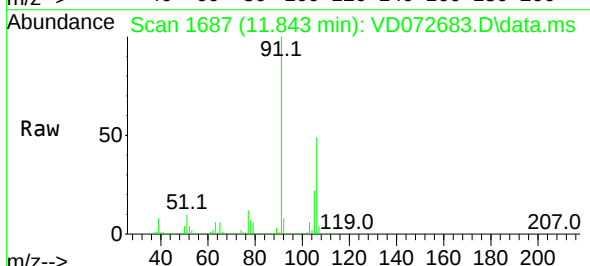
Acq: 21 Apr 2022 21:04

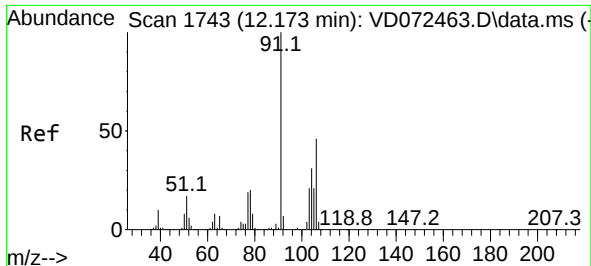
Tgt Ion:106 Resp: 857594

Ion Ratio Lower Upper

106 100

91 202.4 163.7 245.5

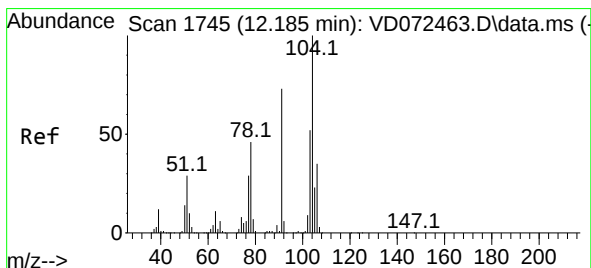
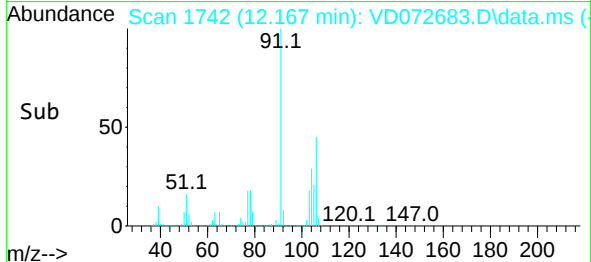
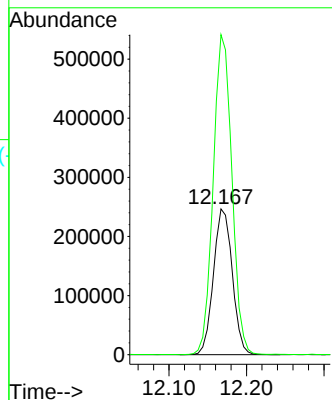
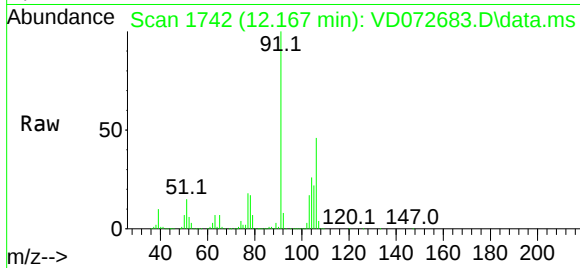




#69
o-Xylene
Concen: 53.414 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VD072683.D
Acq: 21 Apr 2022 21:04

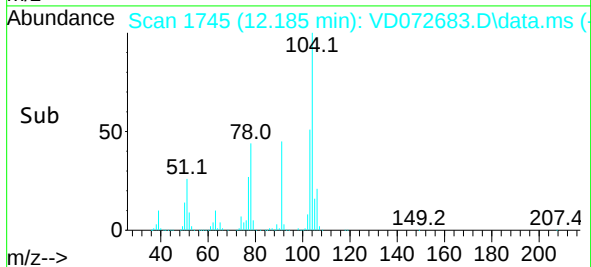
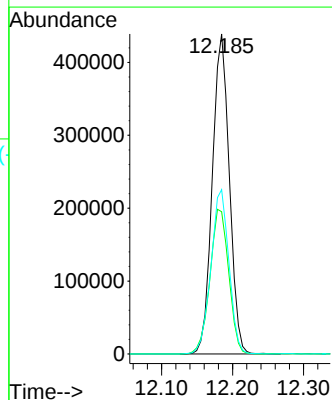
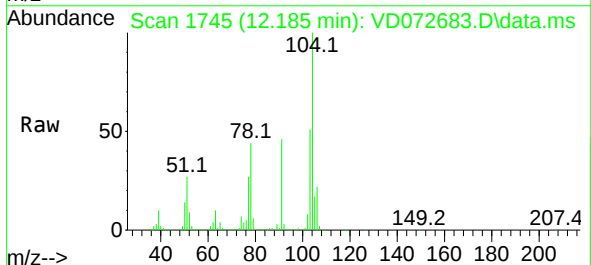
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

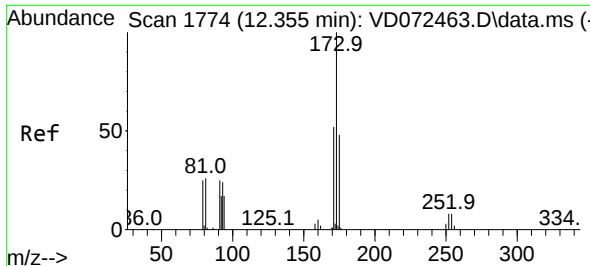
Tgt Ion:106 Resp: 416590
Ion Ratio Lower Upper
106 100
91 217.9 110.4 331.2



#70
Styrene
Concen: 53.080 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072683.D
Acq: 21 Apr 2022 21:04

Tgt Ion:104 Resp: 729608
Ion Ratio Lower Upper
104 100
78 49.8 41.8 62.8
103 54.4 44.2 66.4

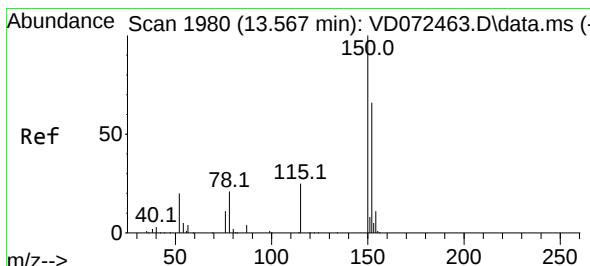
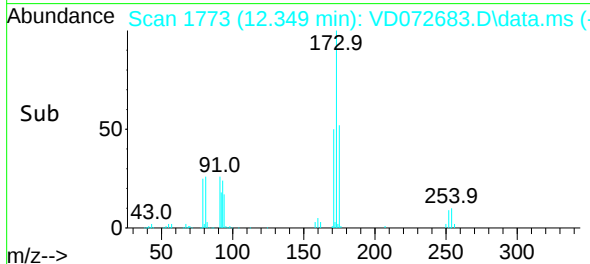
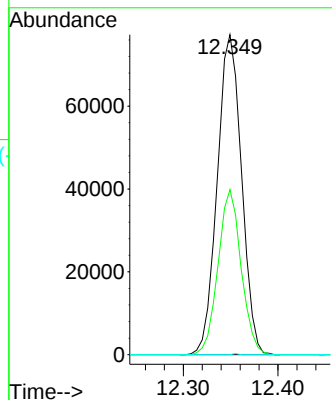
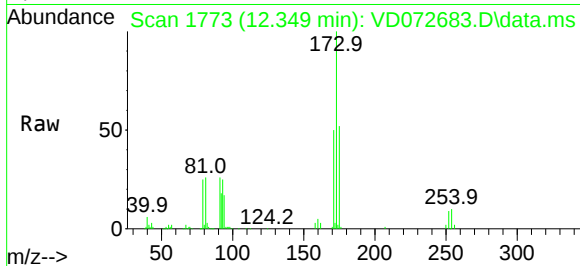




#71
Bromoform
Concen: 53.194 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD072683.D
Acq: 21 Apr 2022 21:04

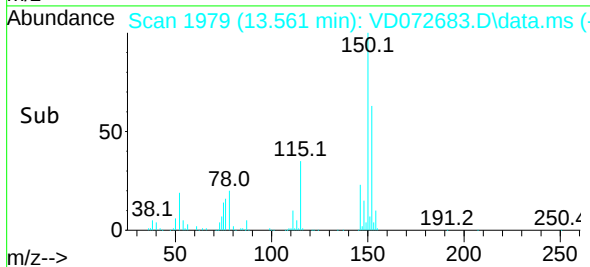
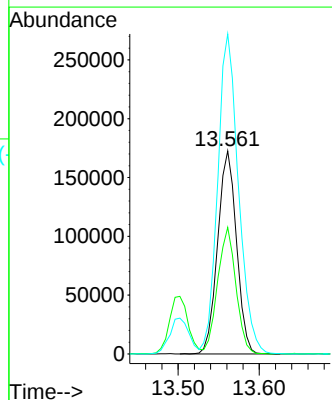
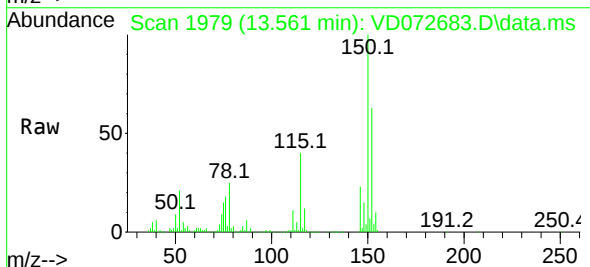
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

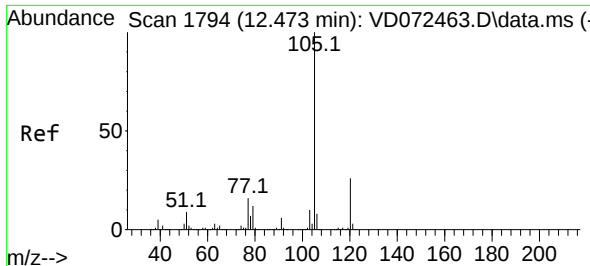
Tgt Ion:173 Resp: 137671
Ion Ratio Lower Upper
173 100
175 49.1 23.9 71.8
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072683.D
Acq: 21 Apr 2022 21:04

Tgt Ion:152 Resp: 278872
Ion Ratio Lower Upper
152 100
115 60.3 31.3 93.8
150 174.0 0.0 348.6

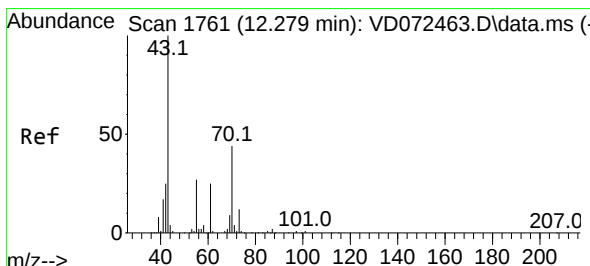
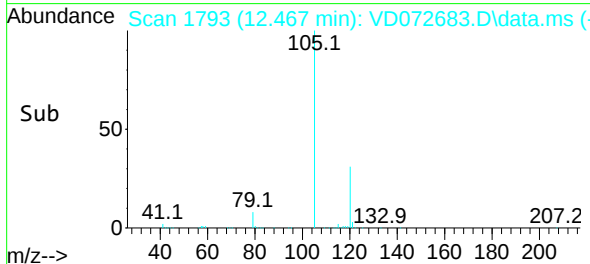
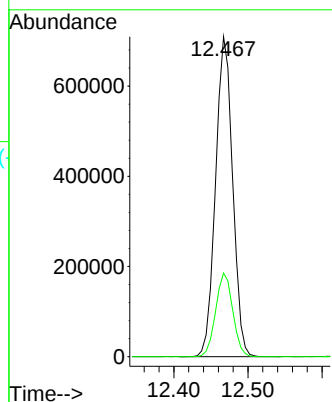
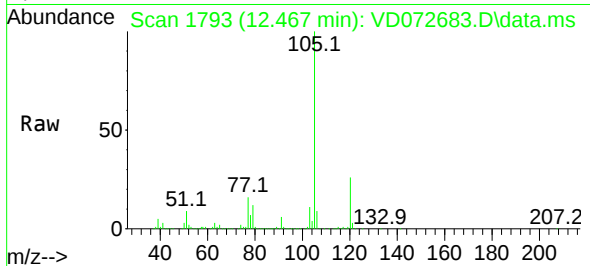




#73
Isopropylbenzene
Concen: 50.377 ug/l
RT: 12.467 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072683.D
Acq: 21 Apr 2022 21:04

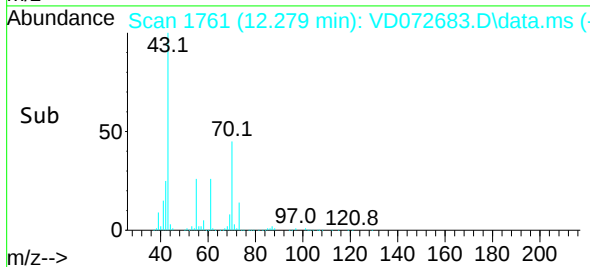
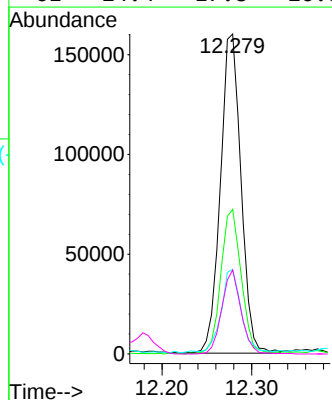
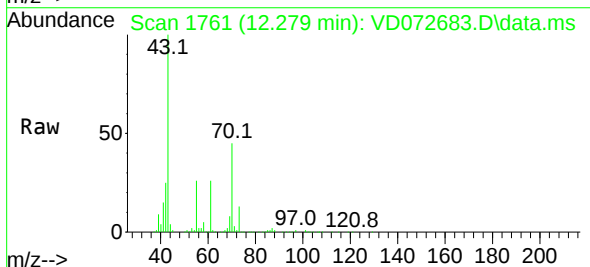
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

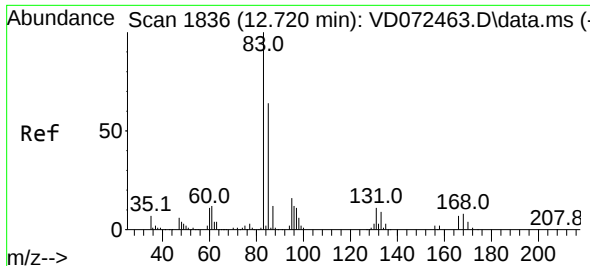
Tgt Ion:105 Resp: 1134593
Ion Ratio Lower Upper
105 100
120 26.1 13.0 38.9



#74
N-ethyl acetate
Concen: 54.094 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072683.D
Acq: 21 Apr 2022 21:04

Tgt Ion: 43 Resp: 255624
Ion Ratio Lower Upper
43 100
70 45.0 31.3 46.9
55 25.6 20.0 30.0
61 24.4 17.8 26.8

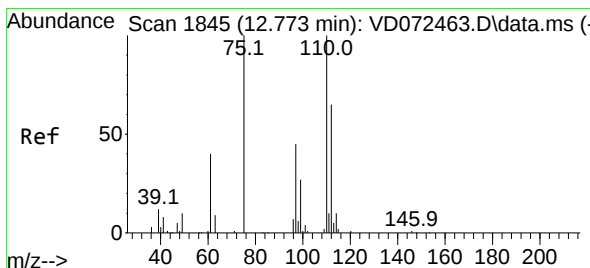
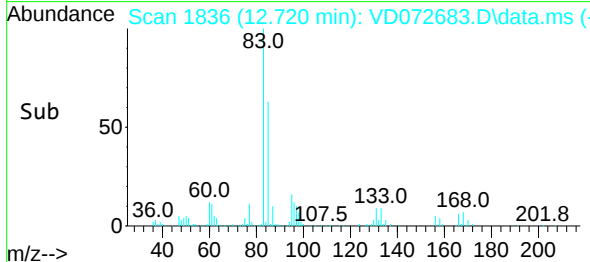
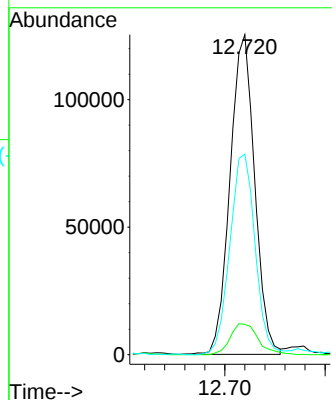
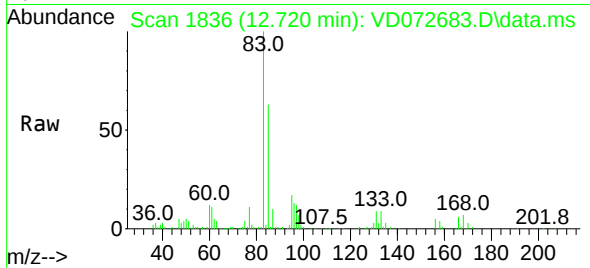




#75
1,1,2,2-Tetrachloroethane
Concen: 50.135 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD072683.D
Acq: 21 Apr 2022 21:04

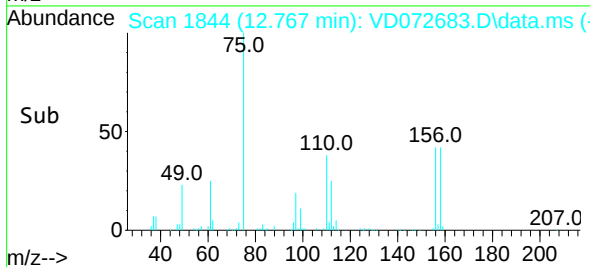
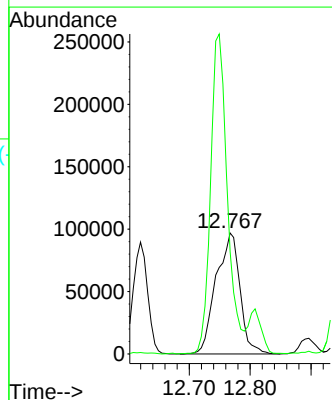
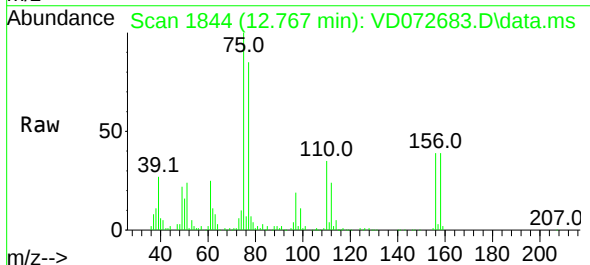
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

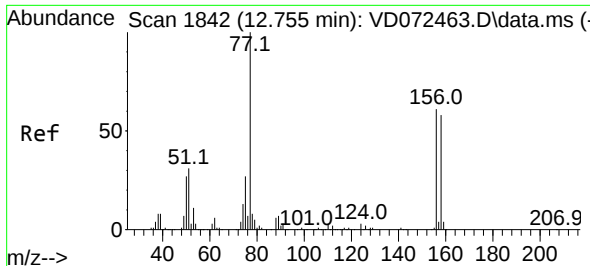
Tgt Ion: 83 Resp: 213871
Ion Ratio Lower Upper
83 100
131 11.0 5.0 14.9
85 64.4 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 86.821 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VD072683.D
Acq: 21 Apr 2022 21:04

Tgt Ion: 75 Resp: 264071
Ion Ratio Lower Upper
75 100
77 186.3 0.0 0.0#

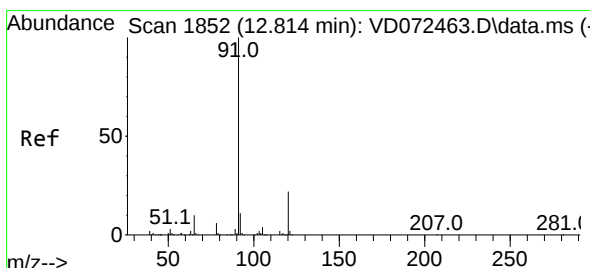
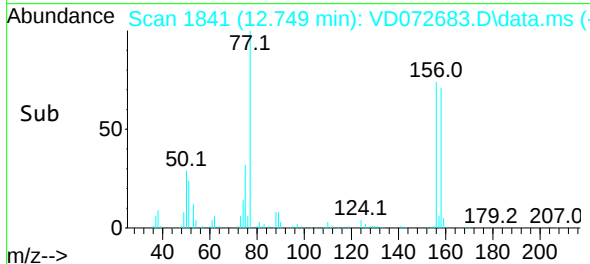
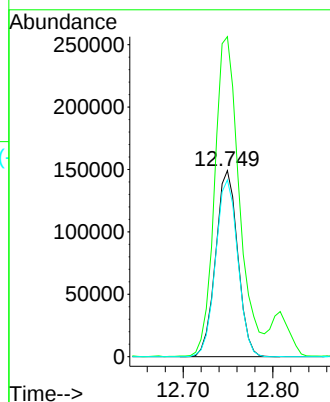
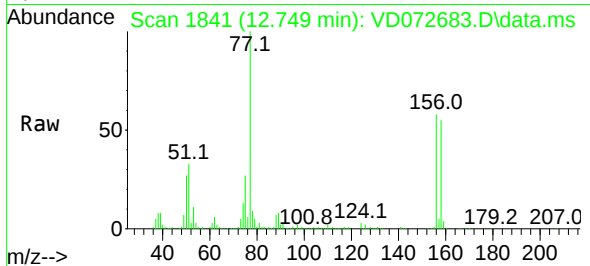




#77
Bromobenzene
Concen: 50.337 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072683.D
Acq: 21 Apr 2022 21:04

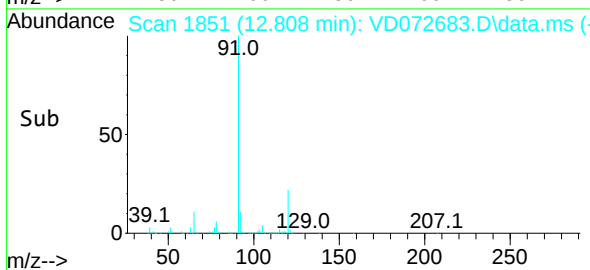
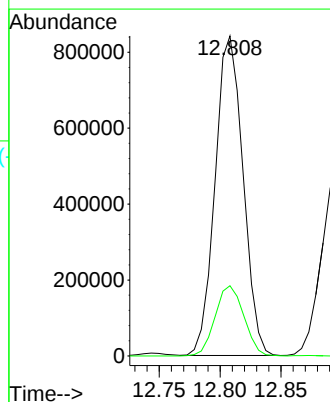
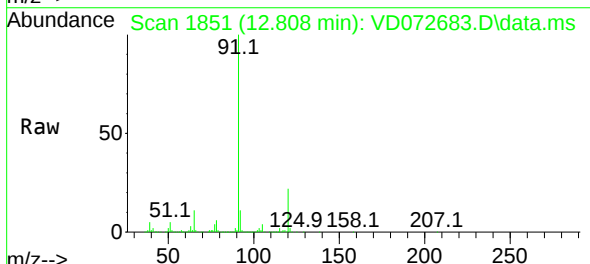
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

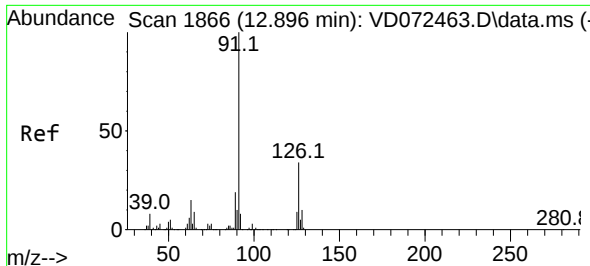
Tgt Ion:156 Resp: 254102
Ion Ratio Lower Upper
156 100
77 193.6 102.8 308.3
158 96.0 48.7 146.1



#78
n-propylbenzene
Concen: 49.432 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD072683.D
Acq: 21 Apr 2022 21:04

Tgt Ion: 91 Resp: 1343058
Ion Ratio Lower Upper
91 100
120 22.6 10.9 32.9

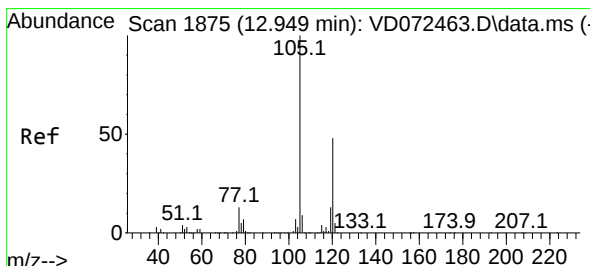
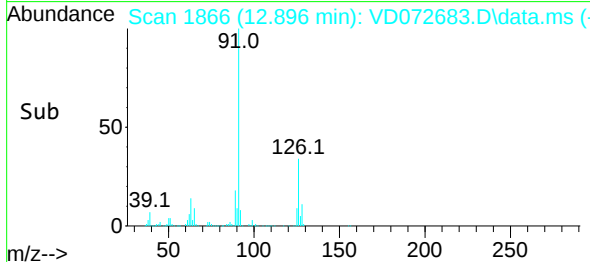
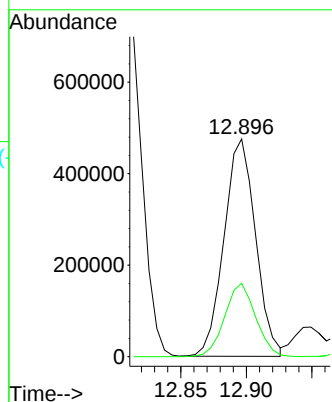
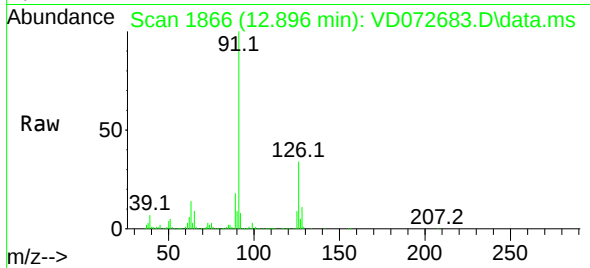




#79
2-Chlorotoluene
Concen: 49.973 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD072683.D
Acq: 21 Apr 2022 21:04

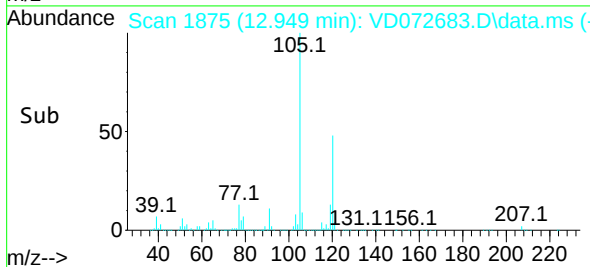
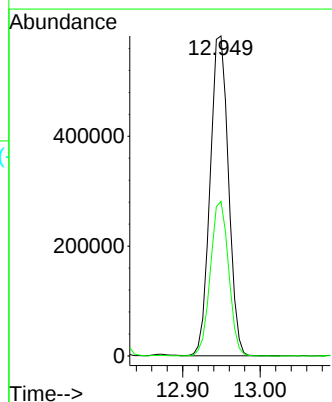
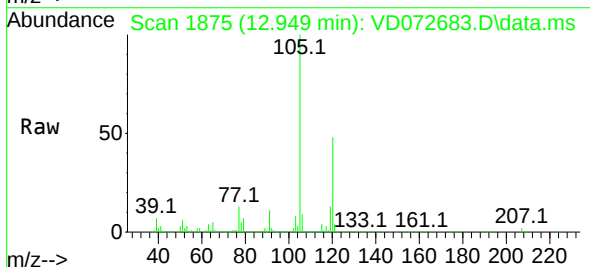
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

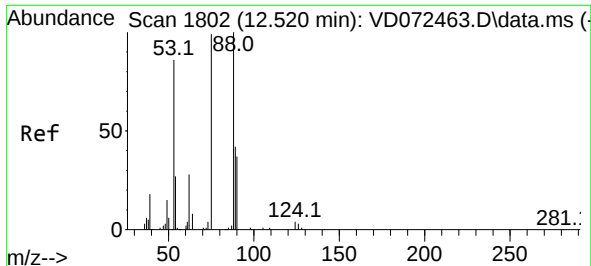
Tgt Ion: 91 Resp: 794032
Ion Ratio Lower Upper
91 100
126 33.1 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 49.592 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD072683.D
Acq: 21 Apr 2022 21:04

Tgt Ion: 105 Resp: 956563
Ion Ratio Lower Upper
105 100
120 48.1 24.3 72.8

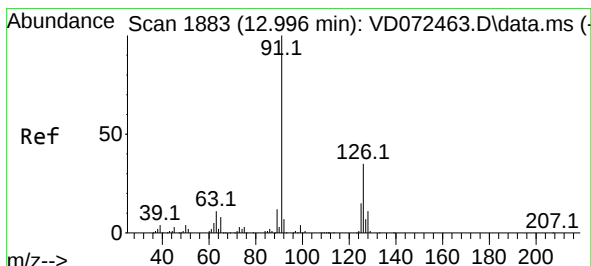
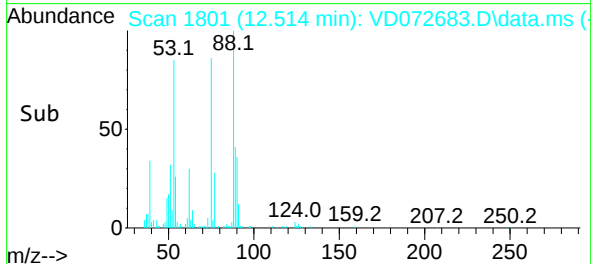
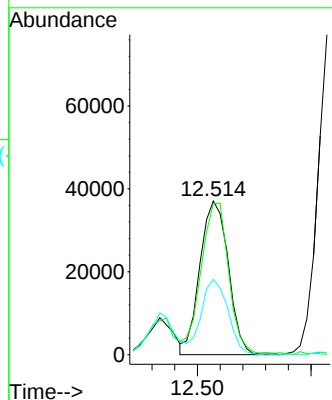
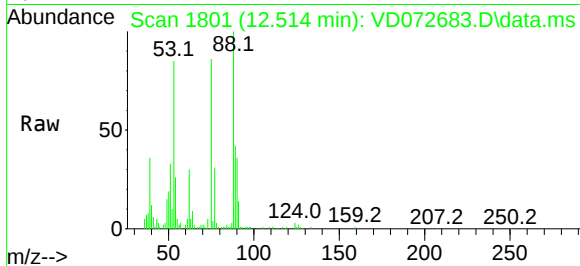




#81
trans-1,4-Dichloro-2-butene
Concen: 52.133 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD072683.D
Acq: 21 Apr 2022 21:04

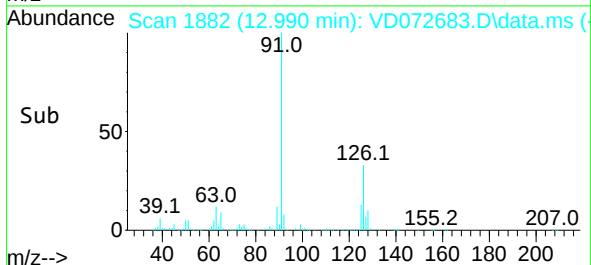
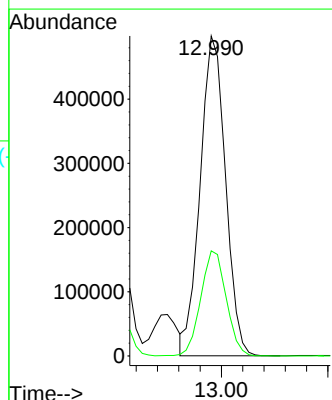
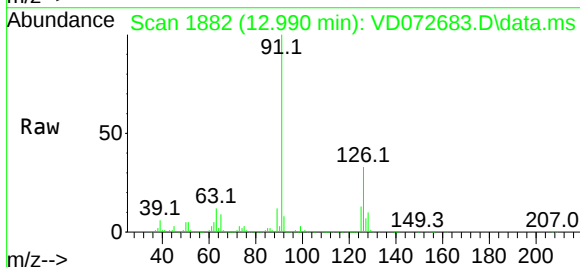
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

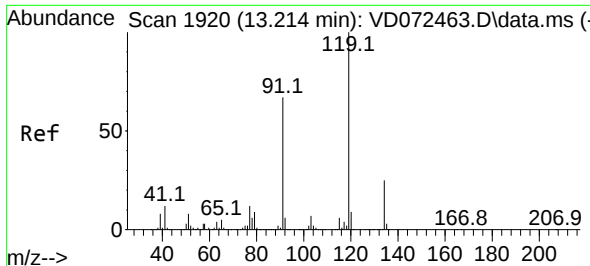
Tgt Ion: 75 Resp: 64620
Ion Ratio Lower Upper
75 100
53 94.6 86.5 129.7
89 45.7 33.9 50.9



#82
4-Chlorotoluene
Concen: 49.675 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.006 min
Lab File: VD072683.D
Acq: 21 Apr 2022 21:04

Tgt Ion: 91 Resp: 822045
Ion Ratio Lower Upper
91 100
126 33.1 16.5 49.5

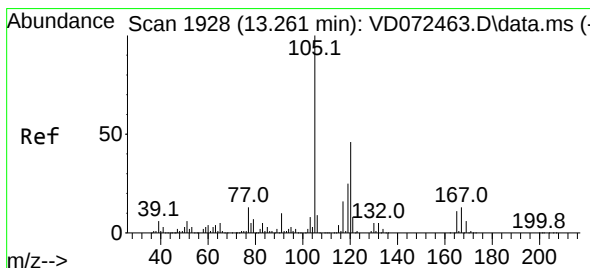
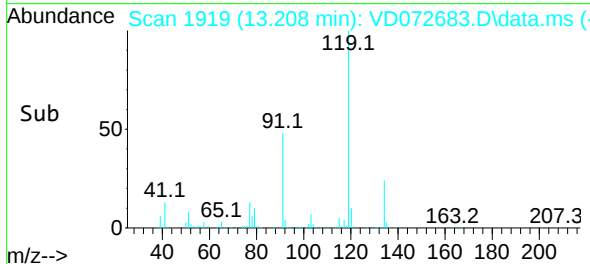
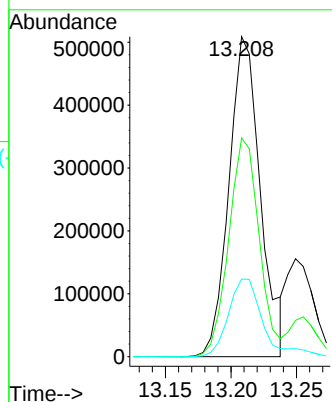
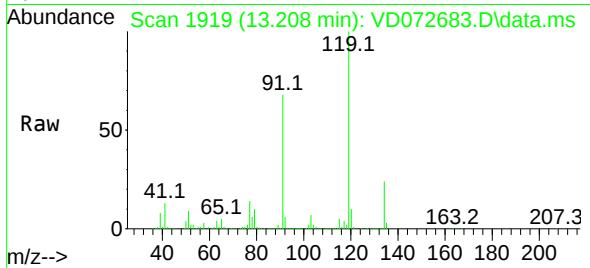




#83
tert-Butylbenzene
Concen: 50.881 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.006 min
Lab File: VD072683.D
Acq: 21 Apr 2022 21:04

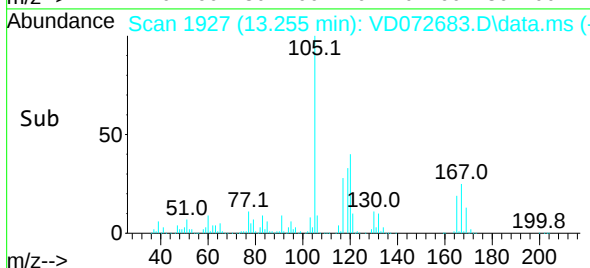
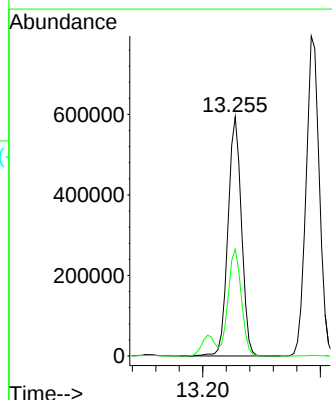
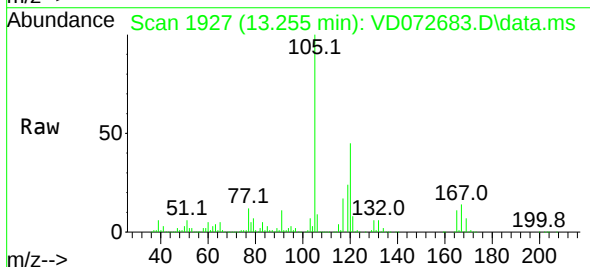
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

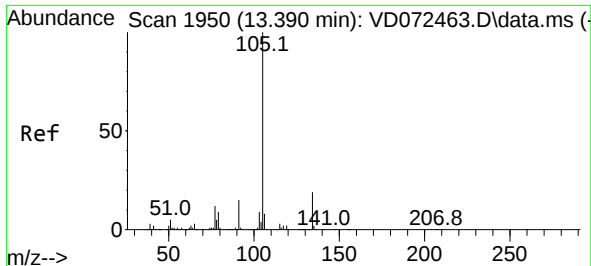
Tgt Ion:119 Resp: 849652
Ion Ratio Lower Upper
119 100
91 66.4 34.8 104.5
134 26.7 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 50.050 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072683.D
Acq: 21 Apr 2022 21:04

Tgt Ion:105 Resp: 944043
Ion Ratio Lower Upper
105 100
120 43.9 22.3 66.8

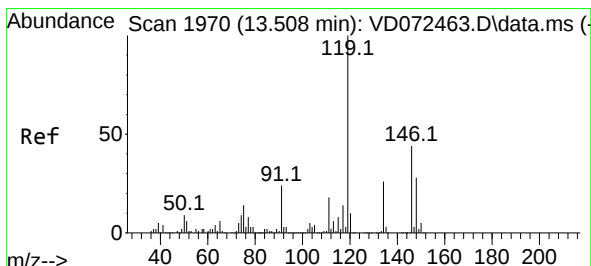
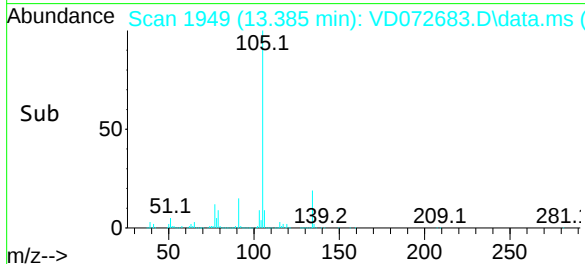
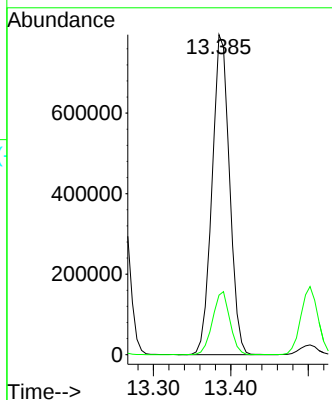
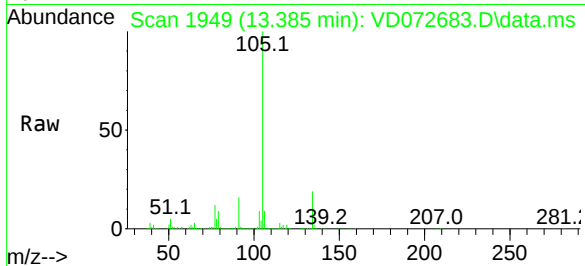




#85
 sec-Butylbenzene
 Concen: 49.488 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.006 min
 Lab File: VD072683.D
 Acq: 21 Apr 2022 21:04

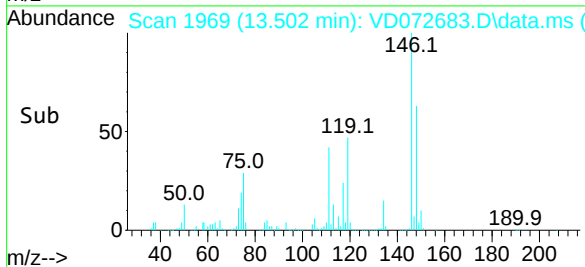
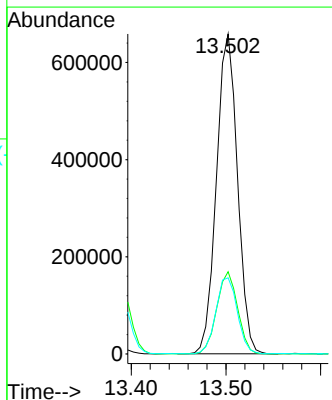
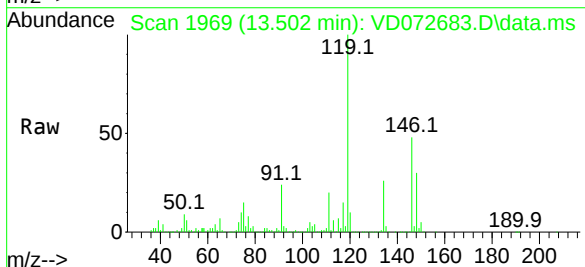
Instrument :
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 ClientSampleId :
 VSTDCCC050EC

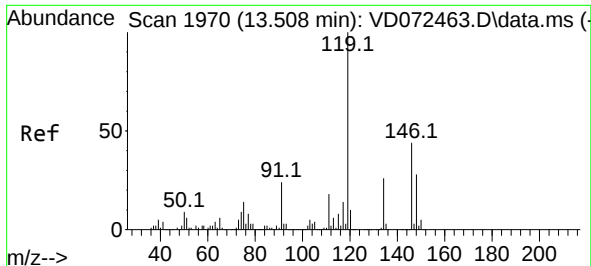
Tgt Ion:105 Resp: 1244766
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 49.344 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072683.D
 Acq: 21 Apr 2022 21:04

Tgt Ion:119 Resp: 1014478
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.9 38.6
 91 24.3 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 49.573 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. -0.006 min

Lab File: VD072683.D

Acq: 21 Apr 2022 21:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

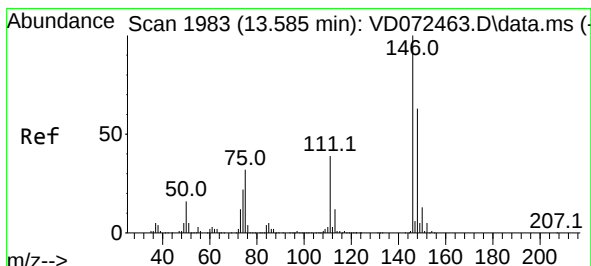
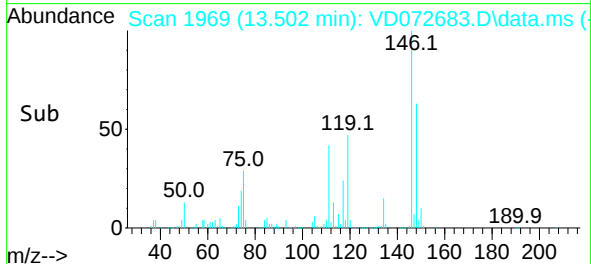
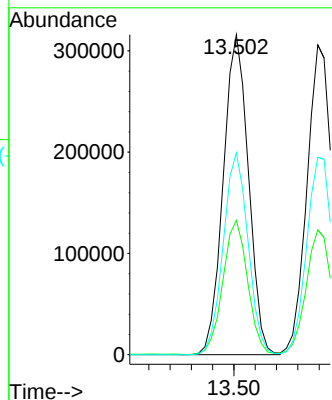
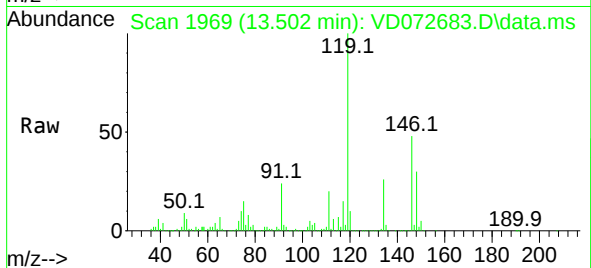
Tgt Ion:146 Resp: 518537

Ion Ratio Lower Upper

146 100

111 41.1 20.4 61.3

148 62.2 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 47.664 ug/l

RT: 13.579 min Scan# 1982

Delta R.T. -0.006 min

Lab File: VD072683.D

Acq: 21 Apr 2022 21:04

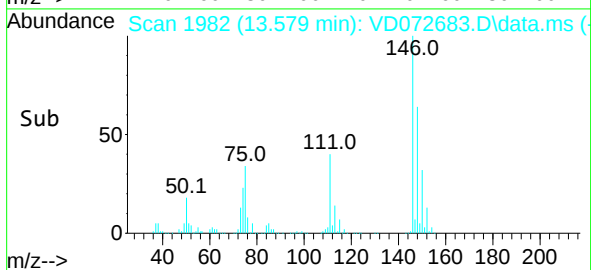
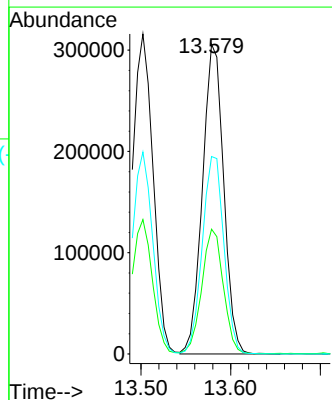
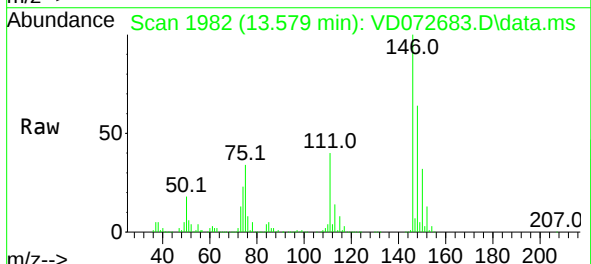
Tgt Ion:146 Resp: 502502

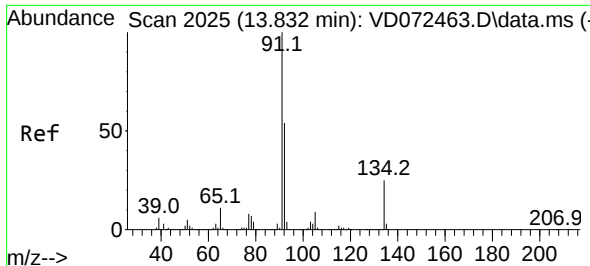
Ion Ratio Lower Upper

146 100

111 40.5 20.3 60.9

148 65.2 31.7 95.1

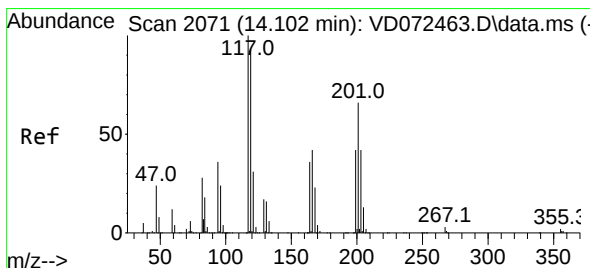
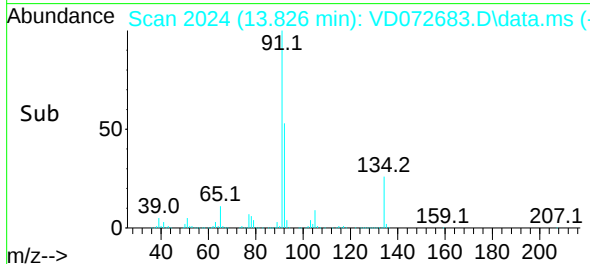
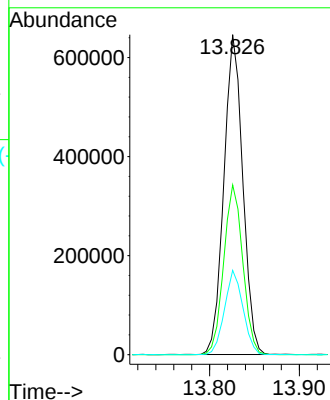
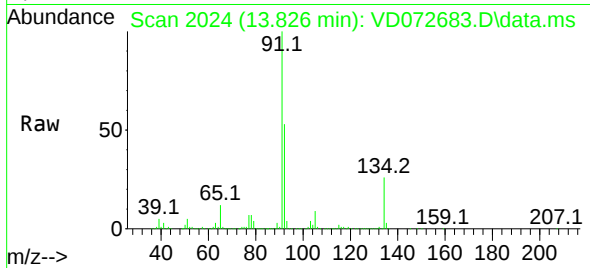




#89
n-Butylbenzene
Concen: 48.254 ug/l
RT: 13.826 min Scan# 20
Delta R.T. -0.006 min
Lab File: VD072683.D
Acq: 21 Apr 2022 21:04

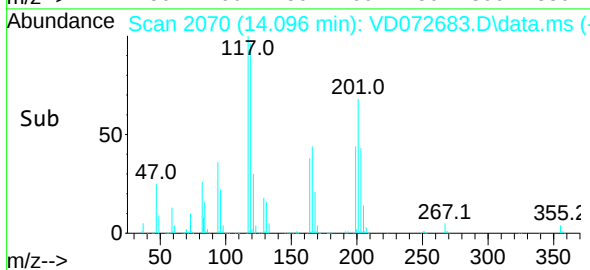
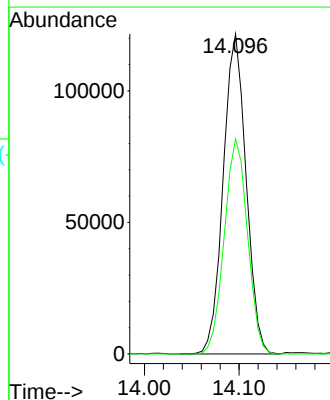
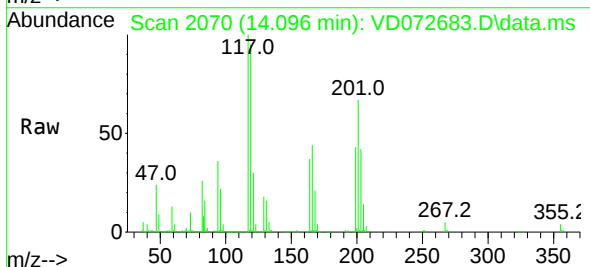
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

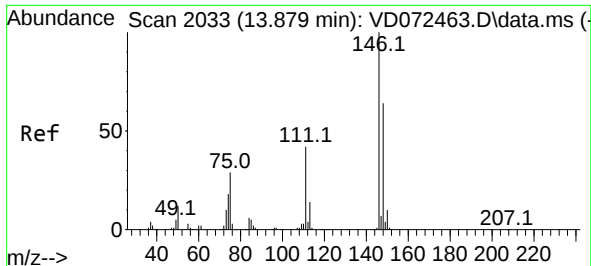
Tgt Ion: 91 Resp: 945072
Ion Ratio Lower Upper
91 100
92 53.5 26.6 79.8
134 25.9 12.3 36.9



#90
Hexachloroethane
Concen: 48.443 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD072683.D
Acq: 21 Apr 2022 21:04

Tgt Ion: 117 Resp: 203890
Ion Ratio Lower Upper
117 100
201 68.1 33.4 100.2

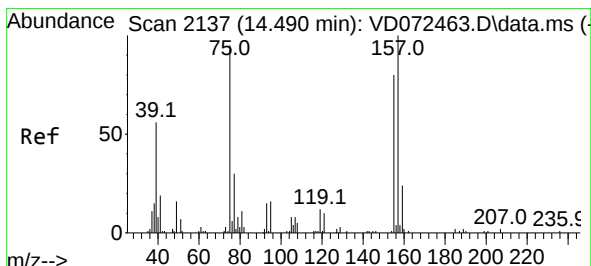
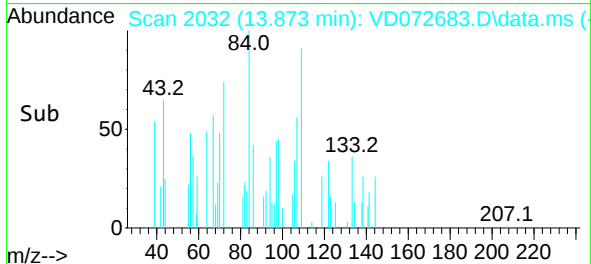
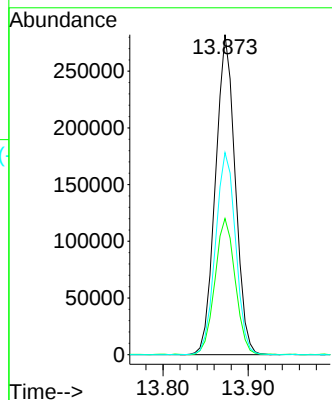
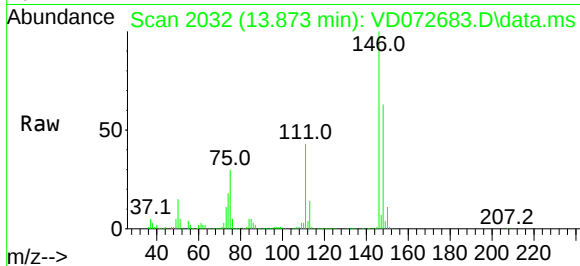




#91
1,2-Dichlorobenzene
Concen: 49.246 ug/l
RT: 13.873 min Scan# 2033
Delta R.T. -0.006 min
Lab File: VD072683.D
Acq: 21 Apr 2022 21:04

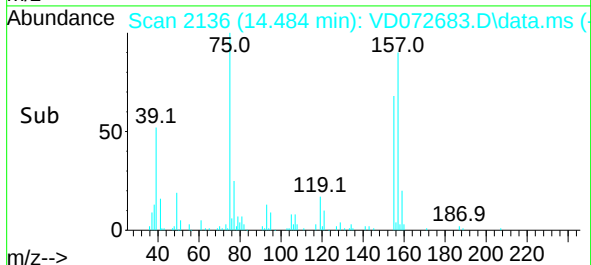
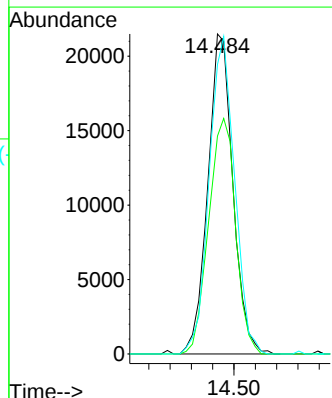
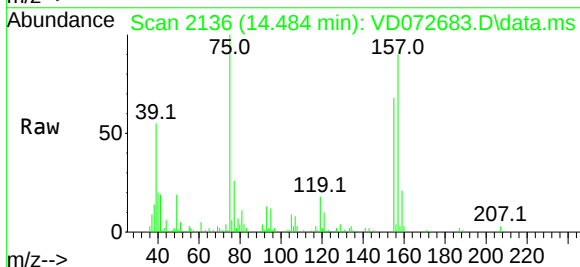
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

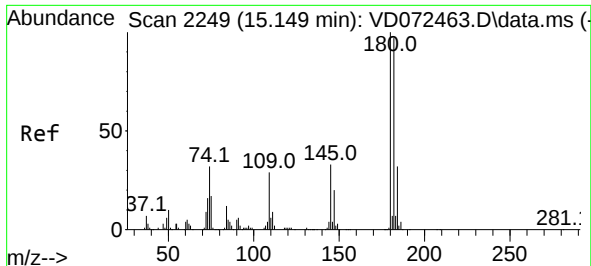
Tgt Ion:146 Resp: 454342
Ion Ratio Lower Upper
146 100
111 43.7 21.1 63.3
148 64.5 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.716 ug/l
RT: 14.484 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD072683.D
Acq: 21 Apr 2022 21:04

Tgt Ion: 75 Resp: 35151
Ion Ratio Lower Upper
75 100
155 78.7 36.8 110.3
157 100.4 48.4 145.0

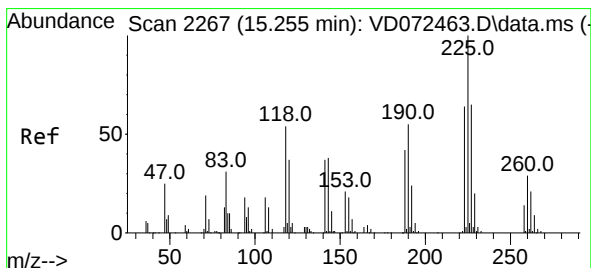
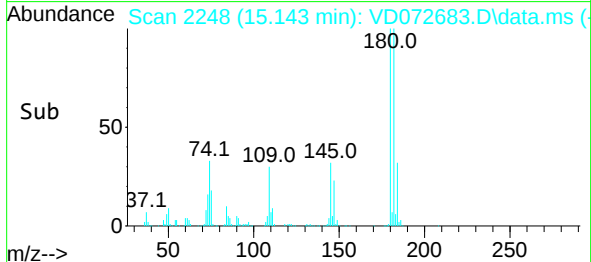
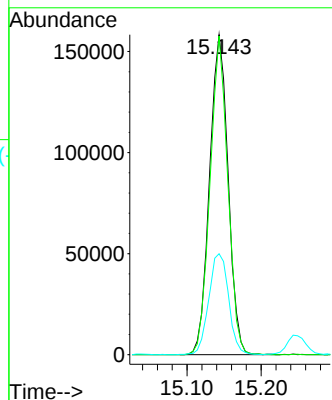
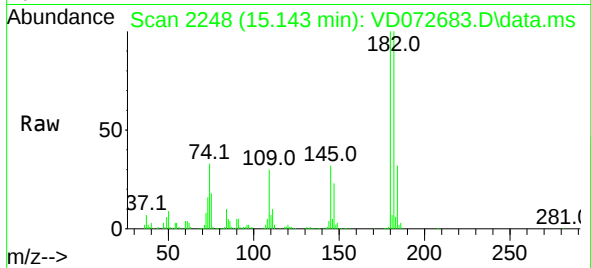




#93
1,2,4-Trichlorobenzene
Concen: 48.140 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072683.D
Acq: 21 Apr 2022 21:04

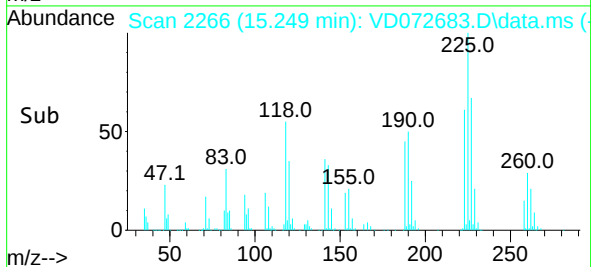
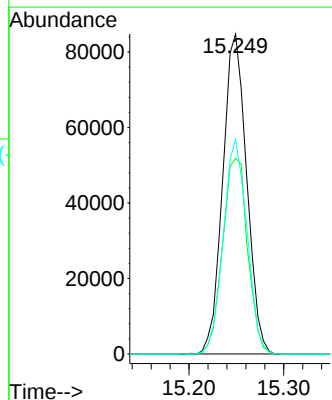
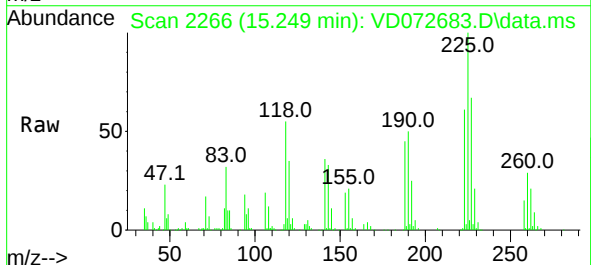
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

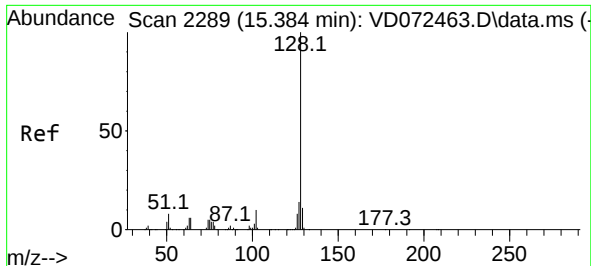
Tgt Ion:180 Resp: 275297
Ion Ratio Lower Upper
180 100
182 95.0 47.3 142.0
145 33.8 16.2 48.5



#94
Hexachlorobutadiene
Concen: 46.454 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD072683.D
Acq: 21 Apr 2022 21:04

Tgt Ion:225 Resp: 148803
Ion Ratio Lower Upper
225 100
223 63.9 31.1 93.2
227 66.3 32.4 97.0

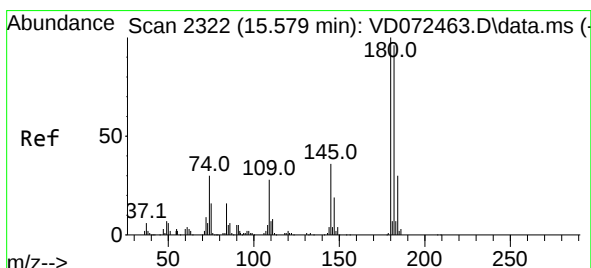
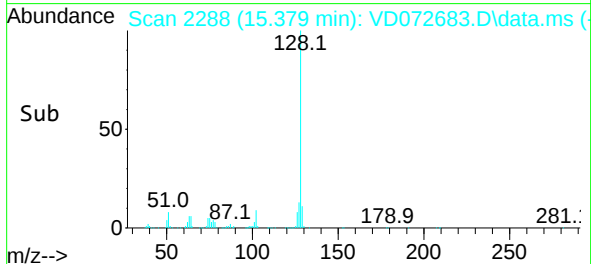
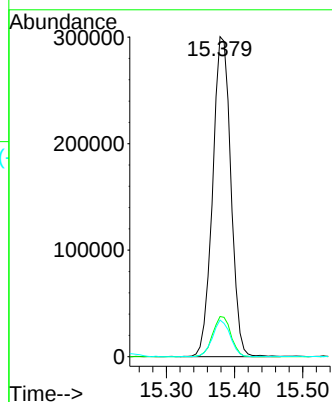
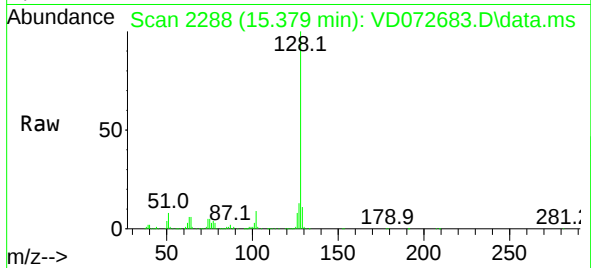




#95
Naphthalene
Concen: 50.274 ug/l
RT: 15.379 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072683.D
Acq: 21 Apr 2022 21:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 558634
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.1 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 49.585 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD072683.D
Acq: 21 Apr 2022 21:04

Tgt Ion:180 Resp: 247483
Ion Ratio Lower Upper
180 100
182 94.5 47.6 142.9
145 34.9 17.1 51.3

