

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041922\
 Data File : VD072614.D
 Acq On : 19 Apr 2022 10:06
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 19 16:10:09 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	348940	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	557808	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	525802	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	280508	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.326	65	188096	44.561	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.120%
35) Dibromofluoromethane	7.909	113	215524	49.718	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.440%
50) Toluene-d8	10.332	98	729346	48.402	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.800%
62) 4-Bromofluorobenzene	12.620	95	284711	48.380	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.760%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.991	85	133278	48.127	ug/l	99
3) Chloromethane	2.209	50	128436	50.142	ug/l	95
4) Vinyl Chloride	2.350	62	137938	46.912	ug/l	99
5) Bromomethane	2.768	94	102525	51.943	ug/l	93
6) Chloroethane	2.921	64	98455	52.187	ug/l	98
7) Trichlorofluoromethane	3.273	101	318682	53.017	ug/l	97
8) Diethyl Ether	3.709	74	85994	48.141	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.097	101	204274	50.957	ug/l	97
10) Methyl Iodide	4.297	142	166074	44.859	ug/l	99
11) Tert butyl alcohol	5.203	59	88428	396.693	ug/l #	85
12) 1,1-Dichloroethene	4.068	96	162196	51.752	ug/l	86
13) Acrolein	3.920	56	14569	147.280	ug/l	96
14) Allyl chloride	4.715	41	254034	46.245	ug/l #	90
15) Acrylonitrile	5.415	53	211595	236.861	ug/l	97
16) Acetone	4.156	43	204501	259.817	ug/l #	89
17) Carbon Disulfide	4.409	76	325889	48.156	ug/l	99
18) Methyl Acetate	4.709	43	89380	40.308	ug/l #	88
19) Methyl tert-butyl Ether	5.479	73	457428	50.004	ug/l	97
20) Methylene Chloride	4.962	84	227135	48.473	ug/l	85
21) trans-1,2-Dichloroethene	5.467	96	191983	50.184	ug/l	88
22) Diisopropyl ether	6.356	45	637465	50.624	ug/l #	93
23) Vinyl Acetate	6.303	43	1618575	239.260	ug/l #	90
24) 1,1-Dichloroethane	6.262	63	388853	51.247	ug/l	99
25) 2-Butanone	7.203	43	267084	245.352	ug/l #	88
26) 2,2-Dichloropropane	7.203	77	353038	52.382	ug/l	96
27) cis-1,2-Dichloroethene	7.209	96	246217	51.742	ug/l	90
28) Bromochloromethane	7.544	49	157162	48.340	ug/l #	73
29) Tetrahydrofuran	7.561	42	154936	235.744	ug/l #	87
30) Chloroform	7.709	83	442613	51.855	ug/l	93
31) Cyclohexane	7.979	56	277519	50.281	ug/l	86
32) 1,1,1-Trichloroethane	7.897	97	378532	52.287	ug/l	96
36) 1,1-Dichloropropene	8.108	75	281126	50.731	ug/l	95
37) Ethyl Acetate	7.291	43	113288	49.321	ug/l #	93
38) Carbon Tetrachloride	8.097	117	327857	54.898	ug/l	98
39) Methylcyclohexane	9.350	83	303707	47.243	ug/l	96
40) Benzene	8.344	78	847109	55.954	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	59346	44.401	ug/l #	77
42) 1,2-Dichloroethane	8.414	62	246006	53.163	ug/l	95
43) Isopropyl Acetate	8.444	43	220982	50.155	ug/l #	90
44) Trichloroethene	9.108	130	236929	55.125	ug/l	92
45) 1,2-Dichloropropane	9.379	63	223811	53.144	ug/l	100
46) Dibromomethane	9.467	93	119529	54.097	ug/l	95
47) Bromodichloromethane	9.655	83	339906	53.548	ug/l	97
48) Methyl methacrylate	9.450	41	99479	46.505	ug/l #	79
49) 1,4-Dioxane	9.455	88	28238	1074.371	ug/l	92
51) 4-Methyl-2-Pentanone	10.220	43	602774	254.963	ug/l	91
52) Toluene	10.397	92	575858	57.256	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	300433	54.314	ug/l	97
54) cis-1,3-Dichloropropene	10.079	75	350630	53.614	ug/l #	86
55) 1,1,2-Trichloroethane	10.791	97	177319	52.936	ug/l	98
56) Ethyl methacrylate	10.655	69	203098	49.328	ug/l #	81
57) 1,3-Dichloropropane	10.938	76	295492	53.360	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	413538	250.060	ug/l	92
59) 2-Hexanone	10.973	43	429346	267.060	ug/l	92
60) Dibromochloromethane	11.132	129	236082	54.637	ug/l	99
61) 1,2-Dibromoethane	11.238	107	160497	53.965	ug/l	96
64) Tetrachloroethene	10.867	164	191542	55.756	ug/l	94
65) Chlorobenzene	11.661	112	633350	53.876	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	253772	53.995	ug/l	99
67) Ethyl Benzene	11.738	91	1121706	54.685	ug/l	99
68) m/p-Xylenes	11.844	106	867990	111.539	ug/l	99
69) o-Xylene	12.173	106	420643	56.024	ug/l	93
70) Styrene	12.185	104	739502	55.885	ug/l	97
71) Bromoform	12.355	173	131748	52.878	ug/l #	99
73) Isopropylbenzene	12.467	105	1155970	51.027	ug/l	99
74) N-amyl acetate	12.279	43	219951	46.273	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.720	83	200180	46.652	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	248545	81.240	ug/l #	100
77) Bromobenzene	12.749	156	262323	51.662	ug/l	88
78) n-propylbenzene	12.808	91	1393611	50.994	ug/l	98
79) 2-Chlorotoluene	12.896	91	805513	50.400	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	983710	50.701	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	62440	50.080	ug/l	86
82) 4-Chlorotoluene	12.996	91	830454	49.891	ug/l	98
83) tert-Butylbenzene	13.214	119	851806	50.713	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	980095	51.658	ug/l	100
85) sec-Butylbenzene	13.391	105	1288357	50.922	ug/l	99
86) p-Isopropyltoluene	13.502	119	1071701	51.823	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	538363	51.168	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	530445	50.021	ug/l	99
89) n-Butylbenzene	13.832	91	1011882	51.364	ug/l	99
90) Hexachloroethane	14.096	117	215712	50.953	ug/l	100
91) 1,2-Dichlorobenzene	13.873	146	471331	50.790	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	32786	51.664	ug/l	95
93) 1,2,4-Trichlorobenzene	15.143	180	288238	50.109	ug/l	99
94) Hexachlorobutadiene	15.249	225	162902	50.559	ug/l	98
95) Naphthalene	15.385	128	509179	45.556	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	258213	51.433	ug/l	98

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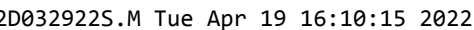
Instrument :
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VSTDCCC050

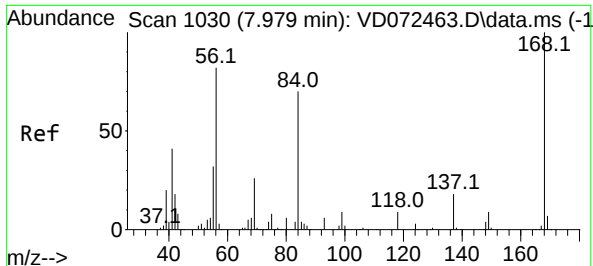
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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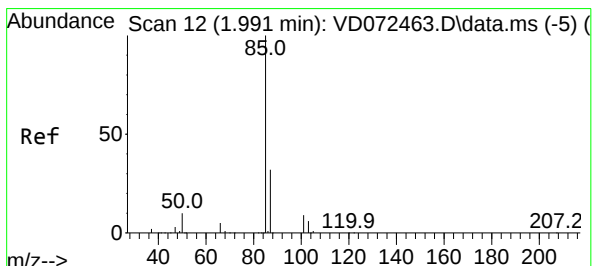
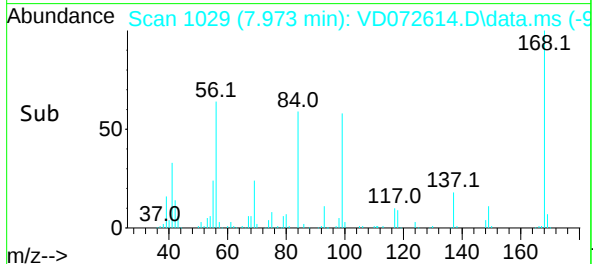
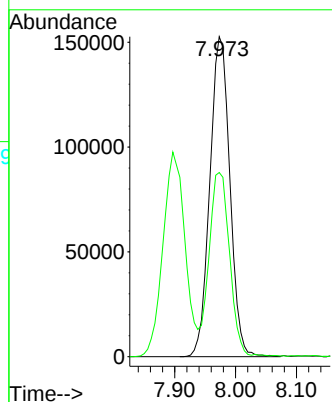
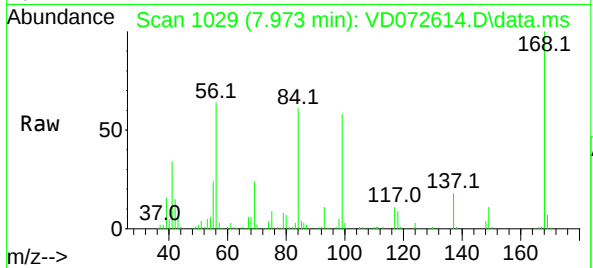




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
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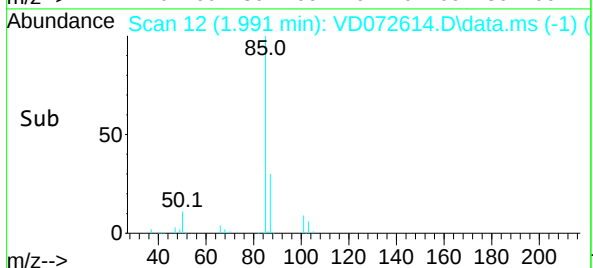
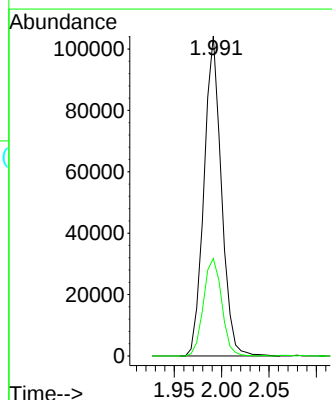
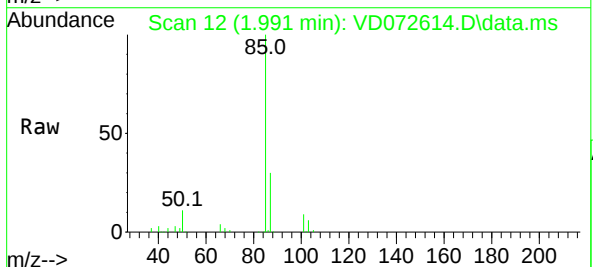
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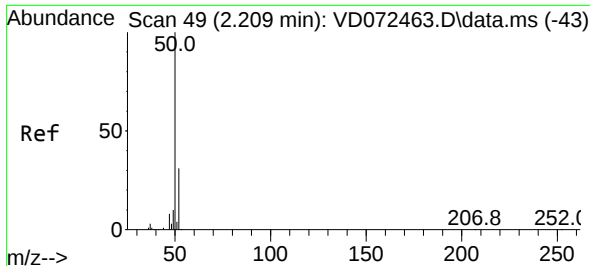
Tgt Ion:168 Resp: 348940
Ion Ratio Lower Upper
168 100
99 57.4 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 48.127 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072614.D
Acq: 19 Apr 2022 10:06

Tgt Ion: 85 Resp: 133278
Ion Ratio Lower Upper
85 100
87 30.5 15.7 47.0

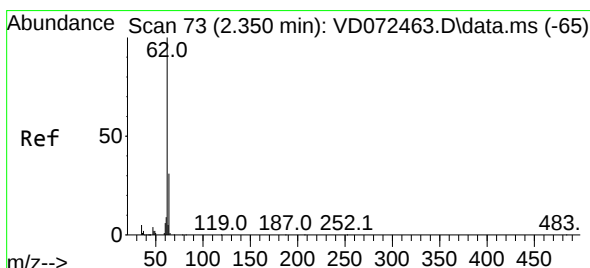
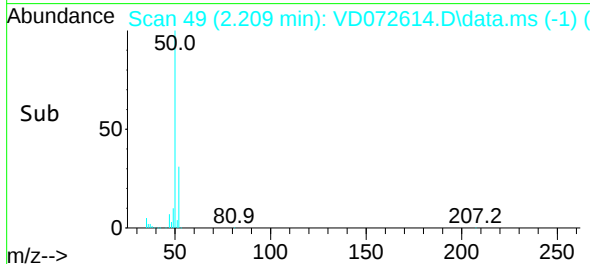
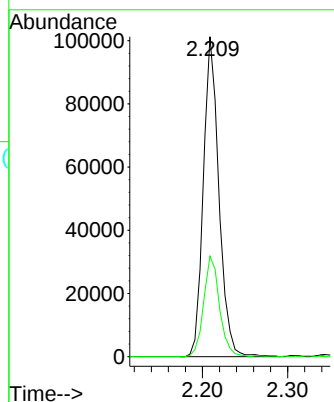
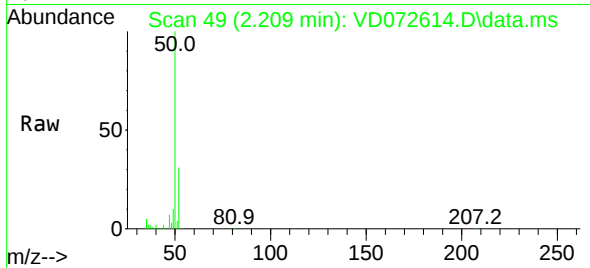




#3
Chloromethane
Concen: 50.142 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD072614.D
Acq: 19 Apr 2022 10:06

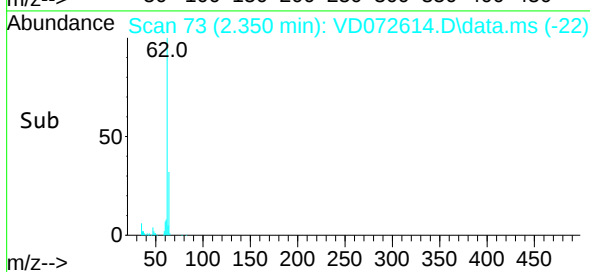
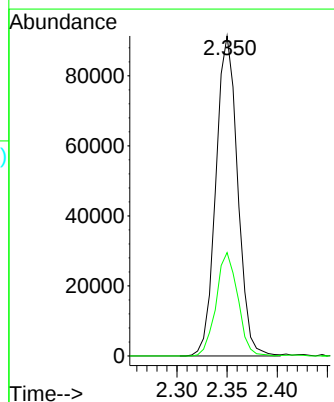
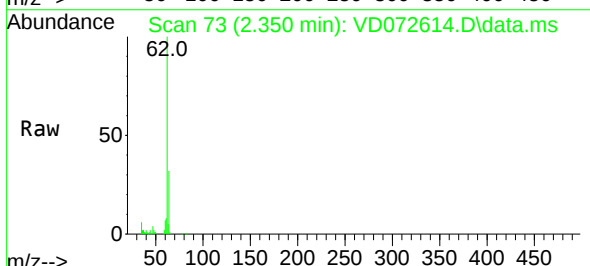
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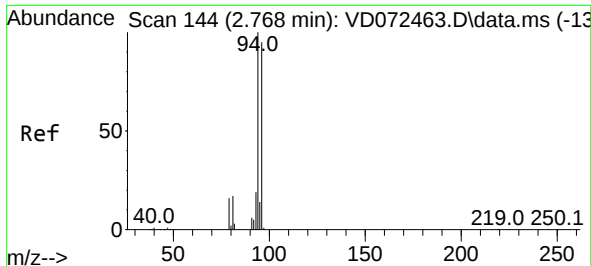
Tgt Ion: 50 Resp: 128436
Ion Ratio Lower Upper
50 100
52 31.4 27.4 41.0



#4
Vinyl Chloride
Concen: 46.912 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072614.D
Acq: 19 Apr 2022 10:06

Tgt Ion: 62 Resp: 137938
Ion Ratio Lower Upper
62 100
64 32.3 25.4 38.0

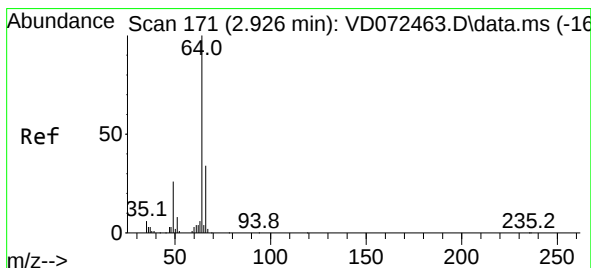
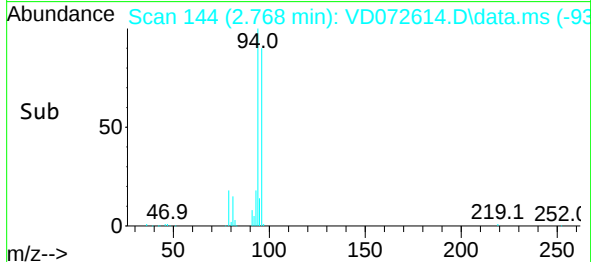
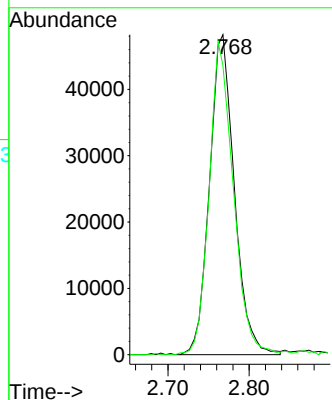
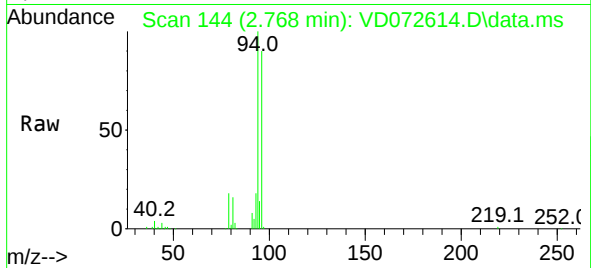




#5
Bromomethane
Concen: 51.943 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.000 min
Lab File: VD072614.D
Acq: 19 Apr 2022 10:06

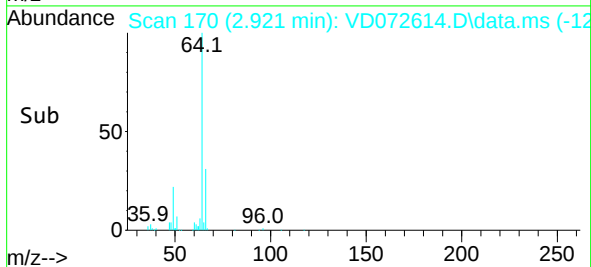
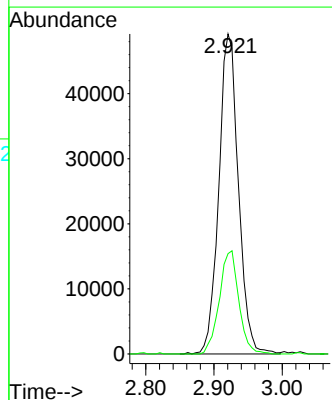
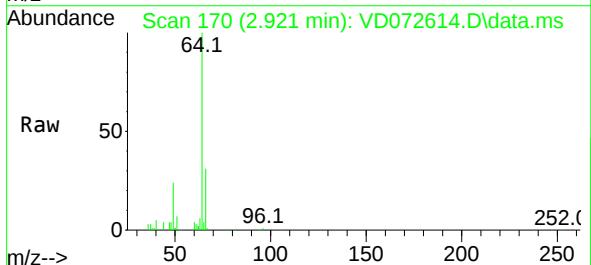
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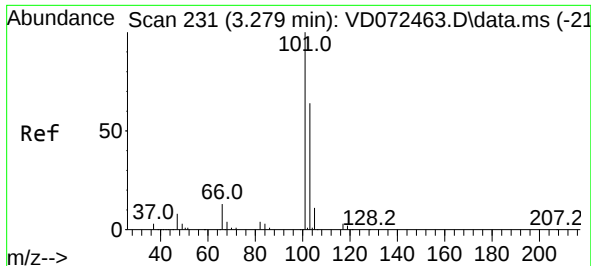
Tgt Ion: 94 Resp: 102525
Ion Ratio Lower Upper
94 100
96 89.8 77.6 116.4



#6
Chloroethane
Concen: 52.187 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD072614.D
Acq: 19 Apr 2022 10:06

Tgt Ion: 64 Resp: 98455
Ion Ratio Lower Upper
64 100
66 31.4 25.9 38.9

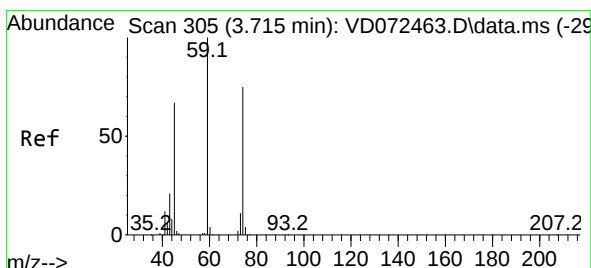
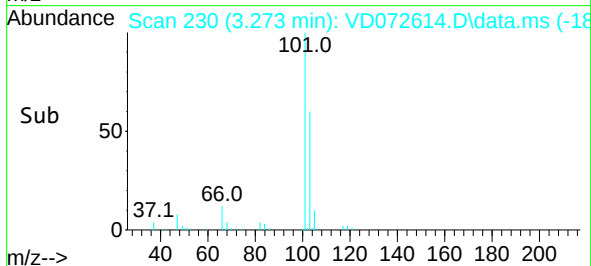
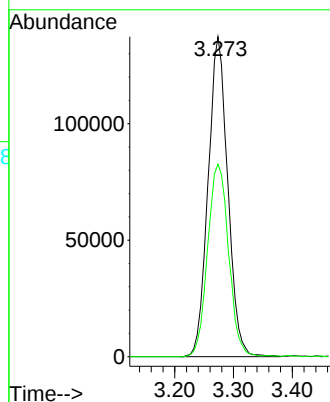
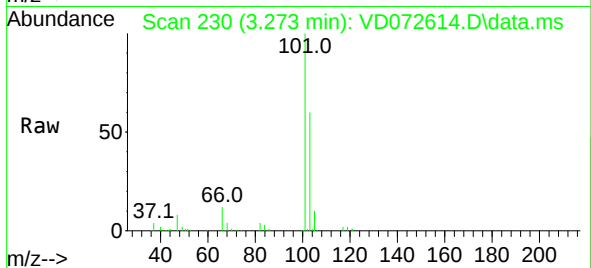




#7
 Trichlorofluoromethane
 Concen: 53.017 ug/l
 RT: 3.273 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD072614.D
 Acq: 19 Apr 2022 10:06

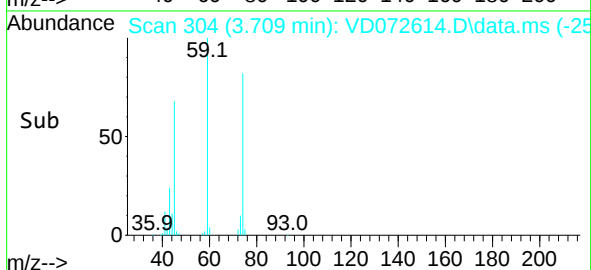
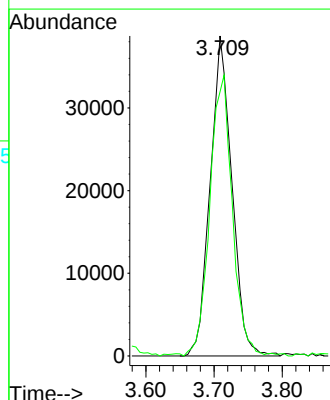
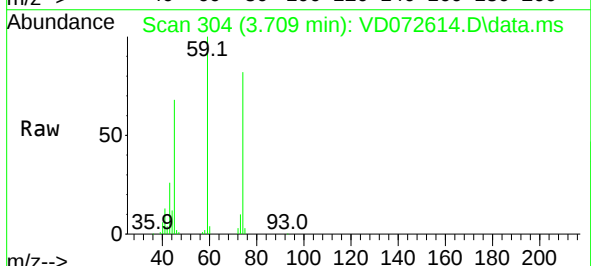
Instrument :
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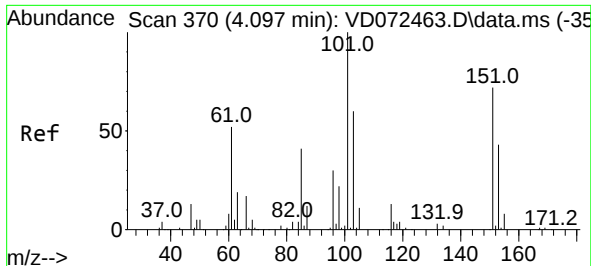
Tgt Ion:101 Resp: 318682
 Ion Ratio Lower Upper
 101 100
 103 60.1 50.1 75.1



#8
 Diethyl Ether
 Concen: 48.141 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.006 min
 Lab File: VD072614.D
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Tgt Ion: 74 Resp: 85994
 Ion Ratio Lower Upper
 74 100
 45 90.4 52.6 157.8

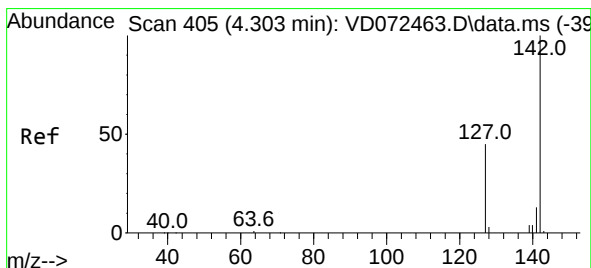
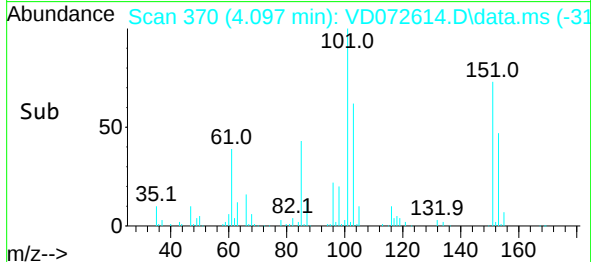
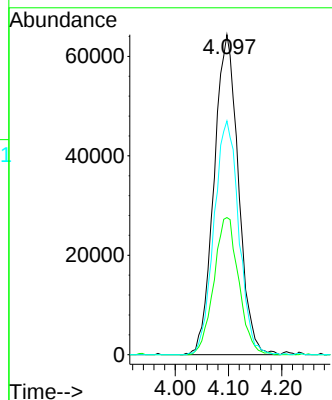
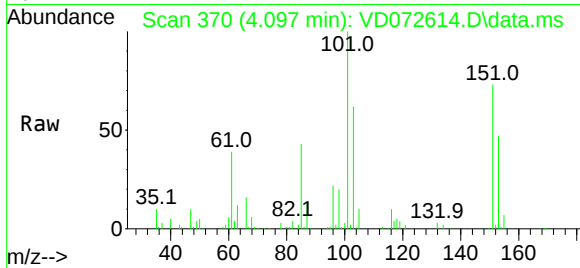




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 50.957 ug/l
 RT: 4.097 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VD072614.D
 Acq: 19 Apr 2022 10:06

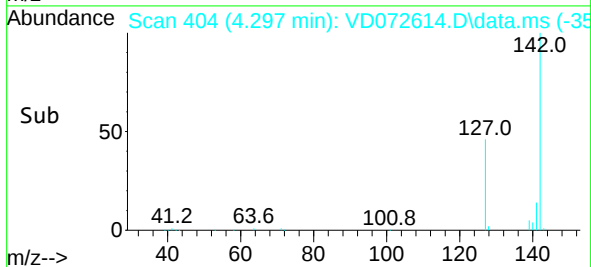
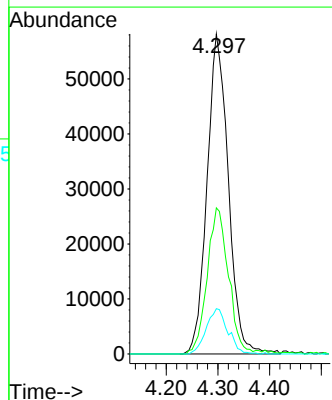
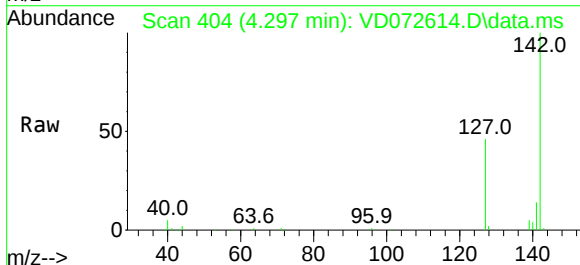
Instrument :
 MSVOA_D
 ClientSampleId :
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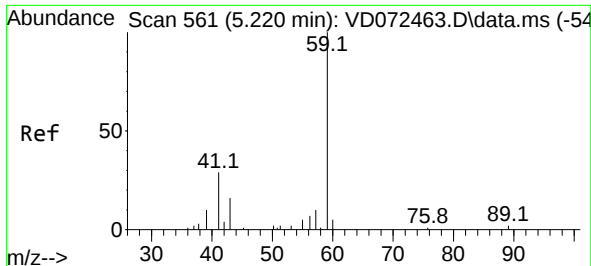
Tgt Ion:101 Resp: 204274
 Ion Ratio Lower Upper
 101 100
 85 43.7 36.4 54.6
 151 74.6 57.3 85.9



#10
 Methyl Iodide
 Concen: 44.859 ug/l
 RT: 4.297 min Scan# 404
 Delta R.T. -0.006 min
 Lab File: VD072614.D
 Acq: 19 Apr 2022 10:06

Tgt Ion:142 Resp: 166074
 Ion Ratio Lower Upper
 142 100
 127 45.9 37.3 55.9
 141 14.4 11.7 17.5

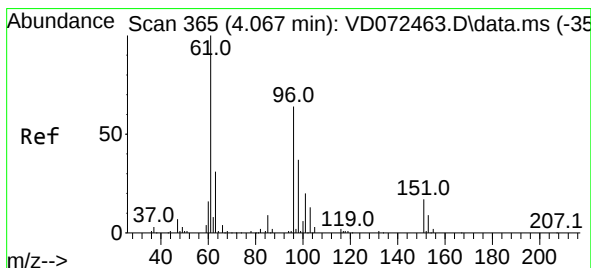
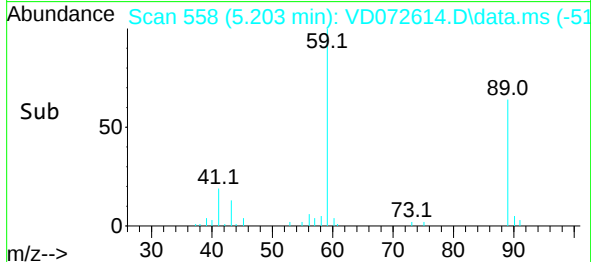
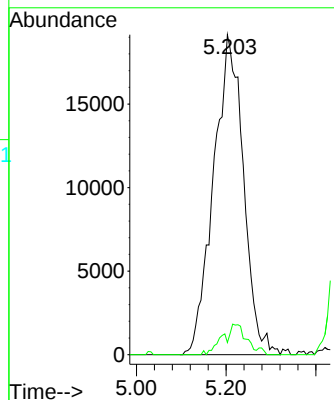
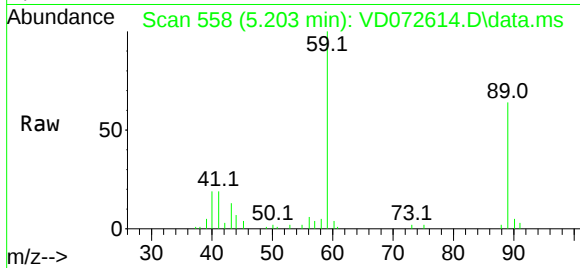




#11
Tert butyl alcohol
Concen: 396.693 ug/l
RT: 5.203 min Scan# 51
Delta R.T. -0.018 min
Lab File: VD072614.D
Acq: 19 Apr 2022 10:06

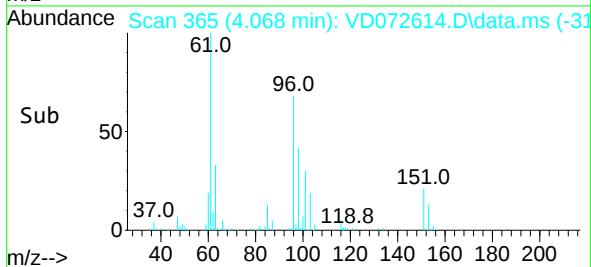
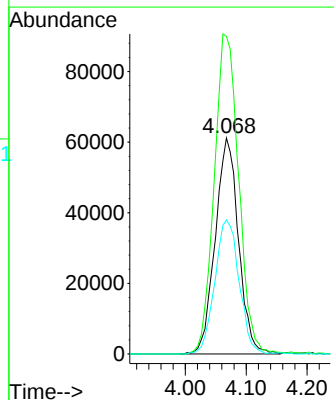
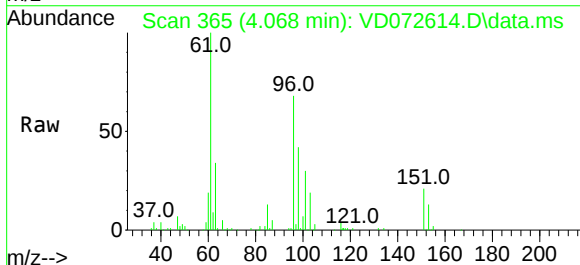
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

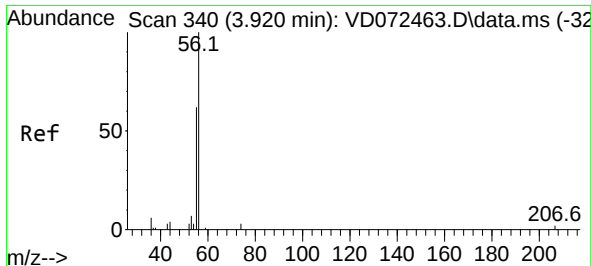
Tgt Ion: 59 Resp: 88428
Ion Ratio Lower Upper
59 100
57 4.1 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 51.752 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD072614.D
Acq: 19 Apr 2022 10:06

Tgt Ion: 96 Resp: 162196
Ion Ratio Lower Upper
96 100
61 147.0 138.5 207.7
98 62.1 48.6 73.0

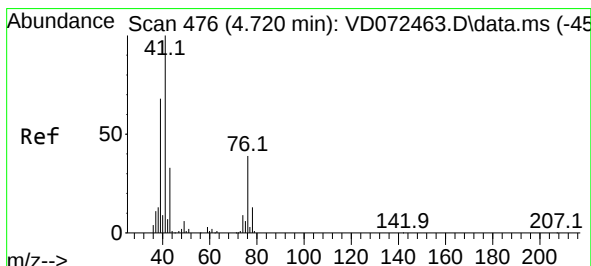
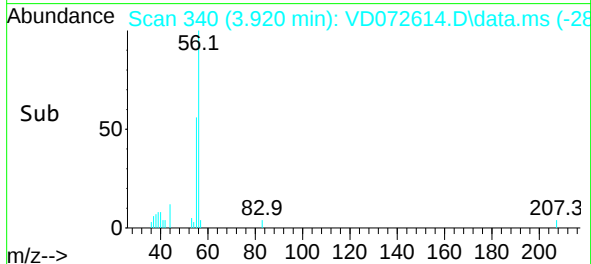
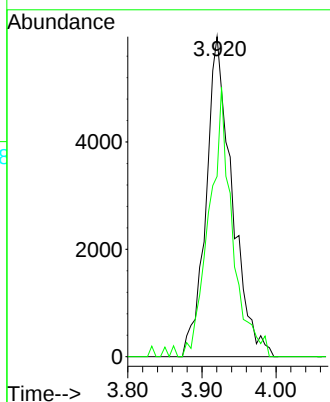
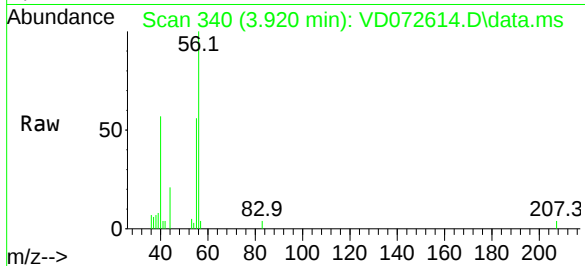




#13
Acrolein
Concen: 147.280 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD072614.D
Acq: 19 Apr 2022 10:06

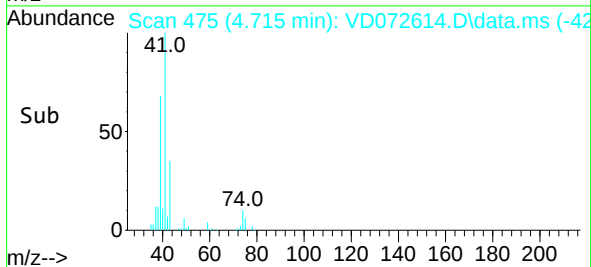
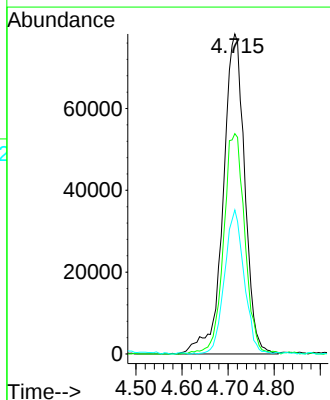
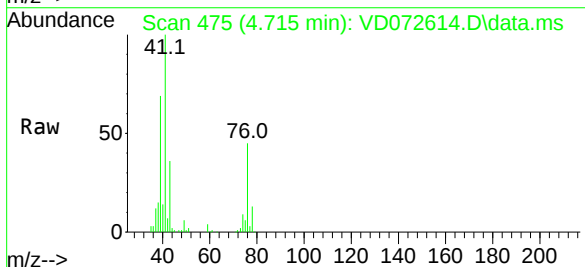
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

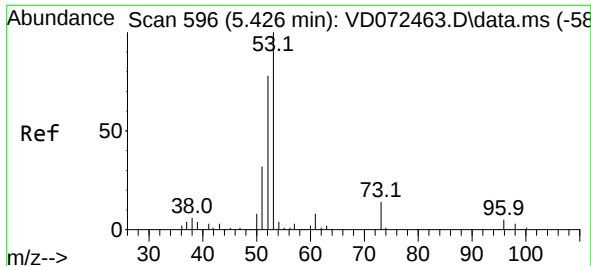
Tgt Ion: 56 Resp: 14569
Ion Ratio Lower Upper
56 100
55 74.4 57.1 85.7



#14
Allyl chloride
Concen: 46.245 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD072614.D
Acq: 19 Apr 2022 10:06

Tgt Ion: 41 Resp: 254034
Ion Ratio Lower Upper
41 100
39 67.5 59.3 88.9
76 40.9 25.7 38.5

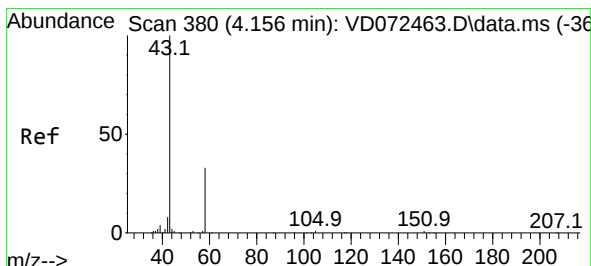
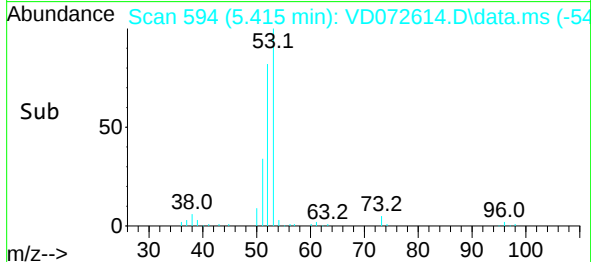
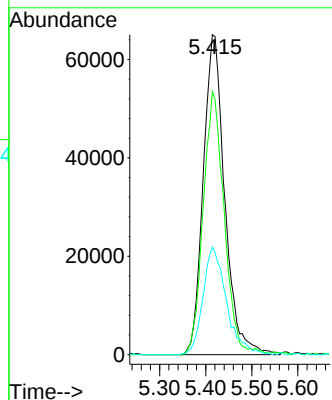
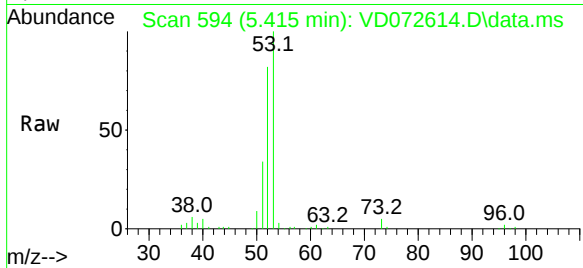




#15
Acrylonitrile
Concen: 236.861 ug/l
RT: 5.415 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD072614.D
Acq: 19 Apr 2022 10:06

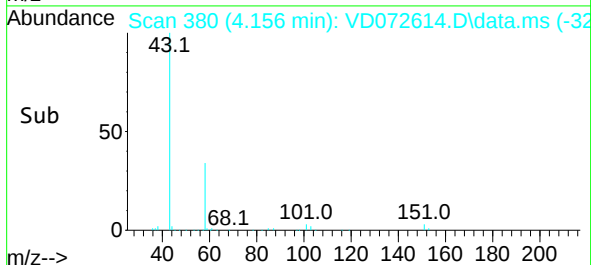
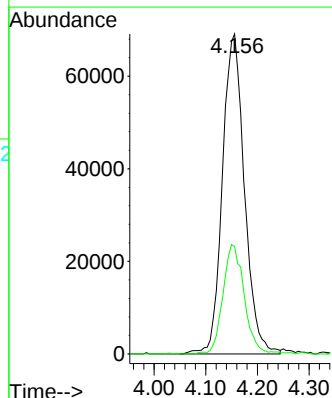
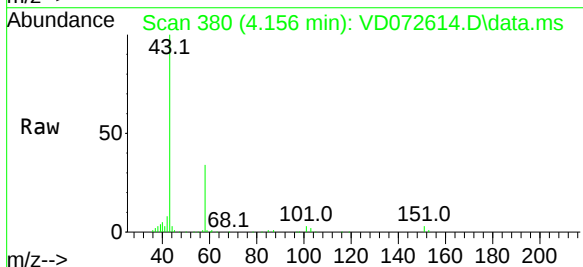
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

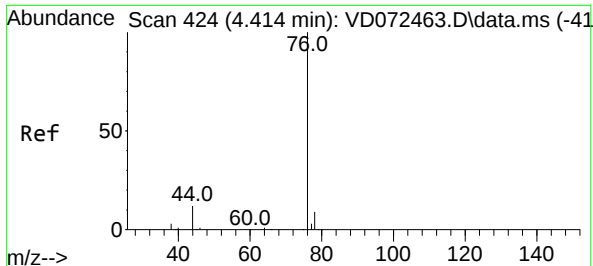
Tgt Ion: 53 Resp: 211595
Ion Ratio Lower Upper
53 100
52 80.4 67.2 100.8
51 36.7 30.3 45.5



#16
Acetone
Concen: 259.817 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD072614.D
Acq: 19 Apr 2022 10:06

Tgt Ion: 43 Resp: 204501
Ion Ratio Lower Upper
43 100
58 33.6 22.1 33.1#

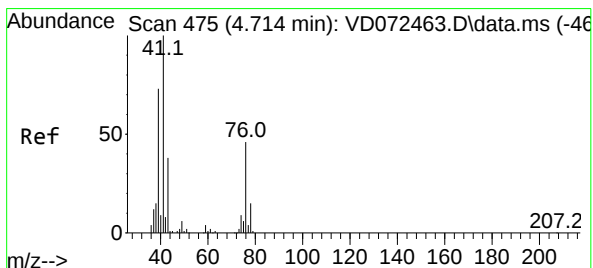
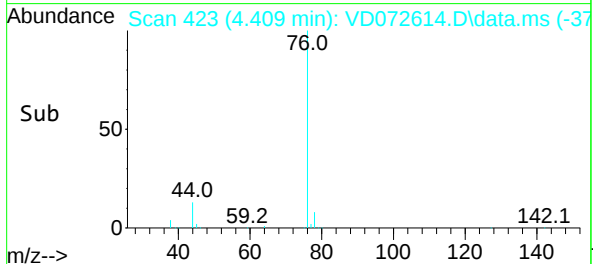
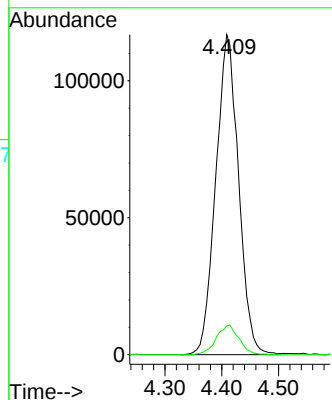
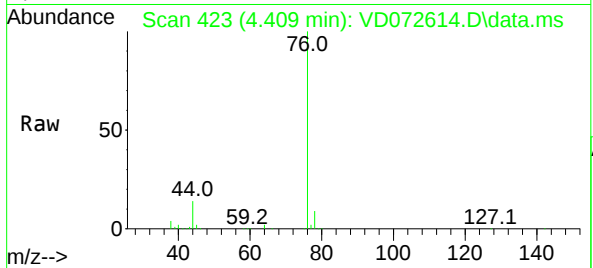




#17
Carbon Disulfide
Concen: 48.156 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD072614.D
Acq: 19 Apr 2022 10:06

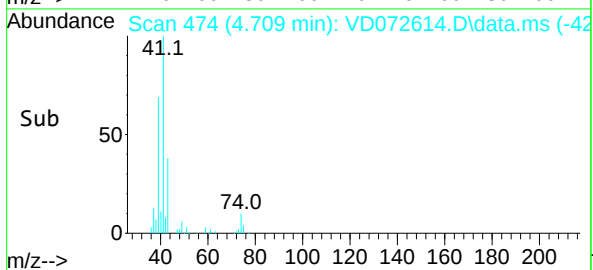
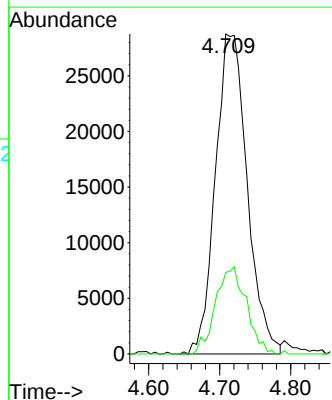
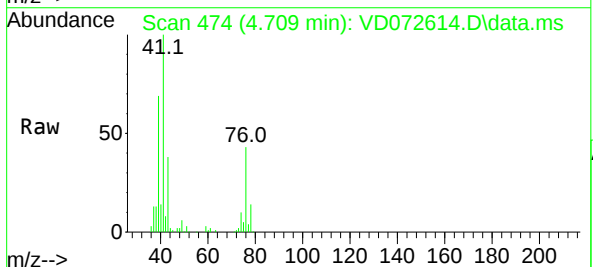
Instrument :
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ClientSampleId :
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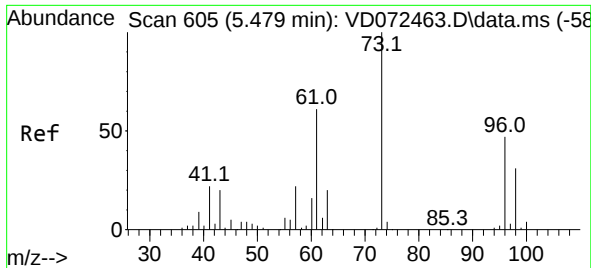
Tgt Ion: 76 Resp: 325889
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3



#18
Methyl Acetate
Concen: 40.308 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD072614.D
Acq: 19 Apr 2022 10:06

Tgt Ion: 43 Resp: 89380
Ion Ratio Lower Upper
43 100
74 26.4 16.7 25.1#

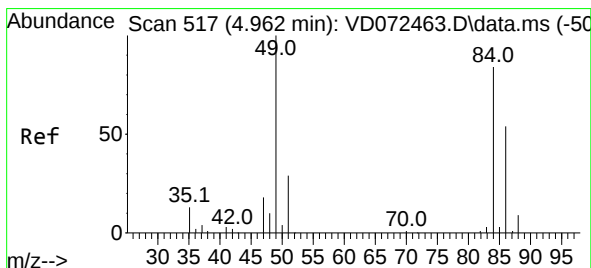
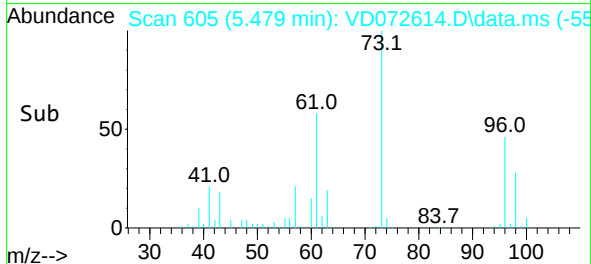
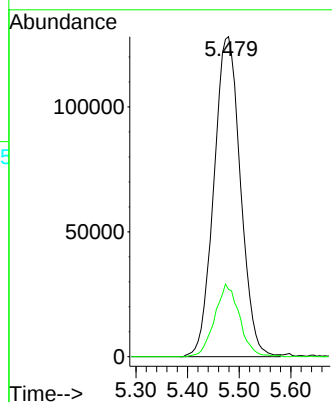
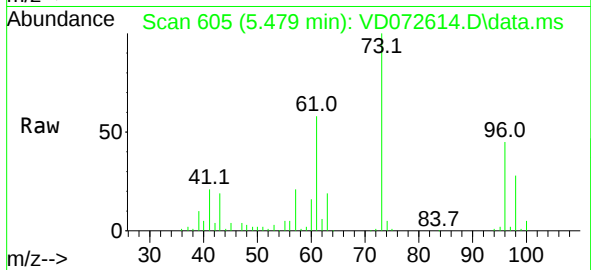




#19
Methyl tert-butyl Ether
Concen: 50.004 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD072614.D
Acq: 19 Apr 2022 10:06

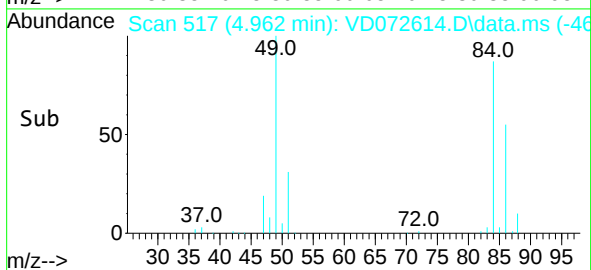
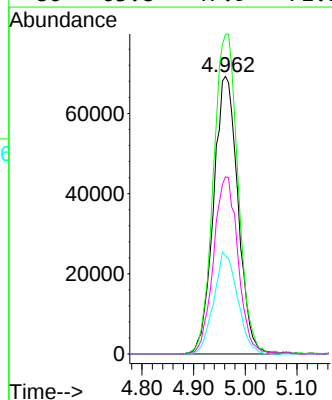
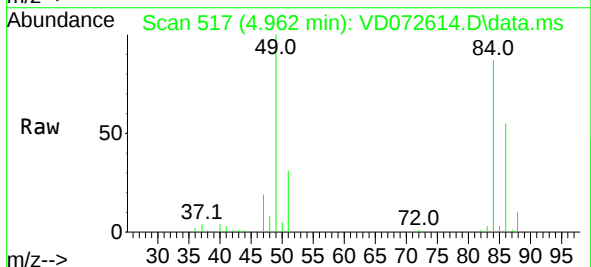
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

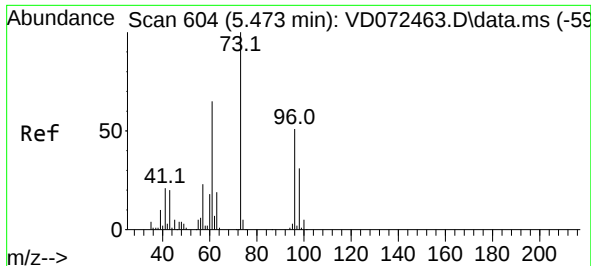
Tgt Ion: 73 Resp: 457428
Ion Ratio Lower Upper
73 100
57 21.0 18.0 27.0



#20
Methylene Chloride
Concen: 48.473 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.000 min
Lab File: VD072614.D
Acq: 19 Apr 2022 10:06

Tgt Ion: 84 Resp: 227135
Ion Ratio Lower Upper
84 100
49 115.1 112.8 169.2
51 35.5 32.6 48.8
86 63.8 47.9 71.9

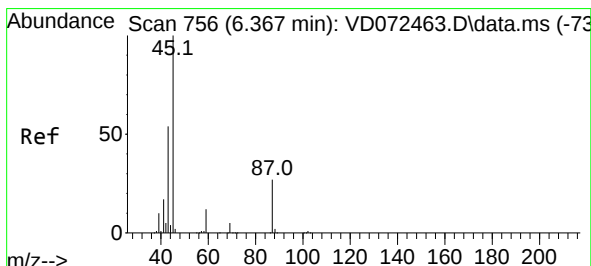
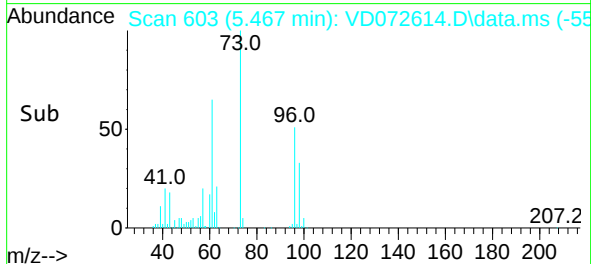
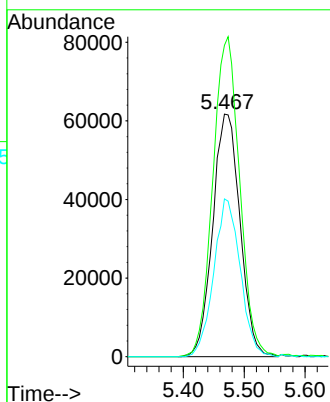
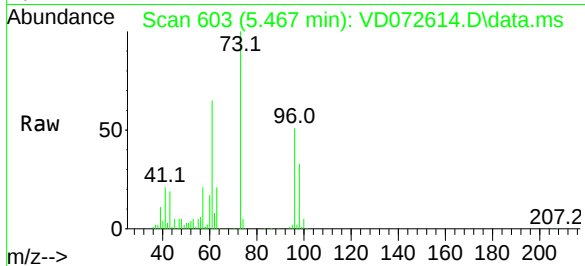




#21
trans-1,2-Dichloroethene
Concen: 50.184 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD072614.D
Acq: 19 Apr 2022 10:06

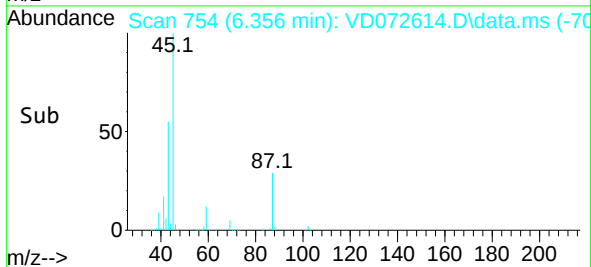
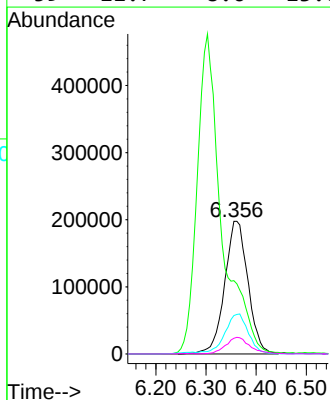
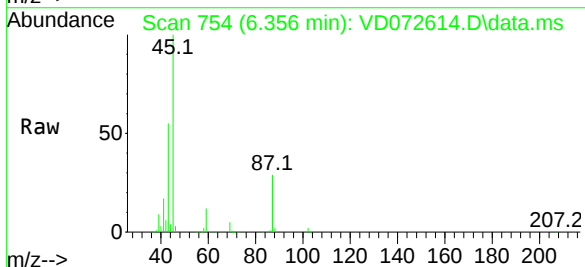
Instrument :
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ClientSampleId :
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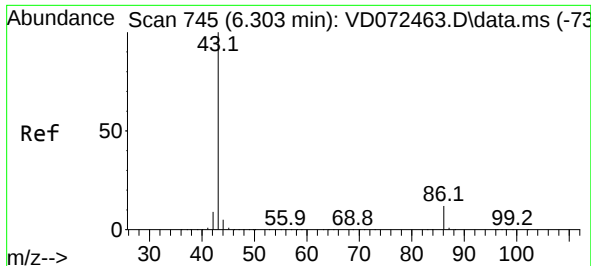
Tgt Ion: 96 Resp: 191983
Ion Ratio Lower Upper
96 100
61 128.3 117.9 176.9
98 65.1 49.4 74.2



#22
Diisopropyl ether
Concen: 50.624 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.012 min
Lab File: VD072614.D
Acq: 19 Apr 2022 10:06

Tgt Ion: 45 Resp: 637465
Ion Ratio Lower Upper
45 100
43 54.0 46.6 70.0
87 28.7 18.4 27.6#
59 11.7 8.6 13.0

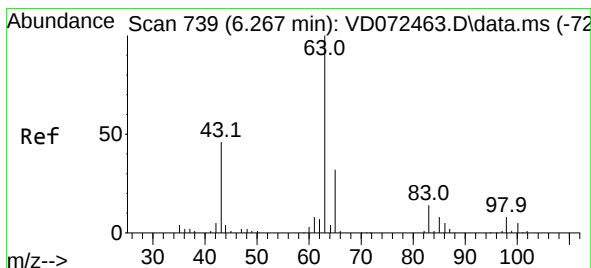
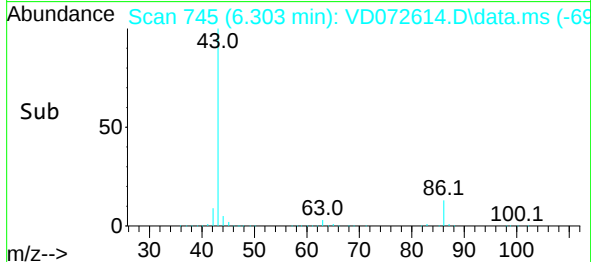
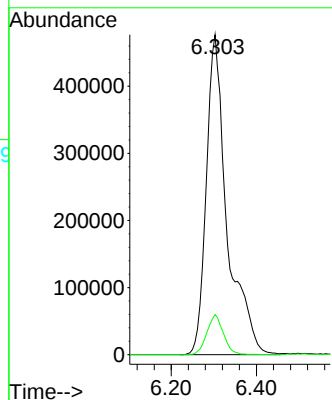
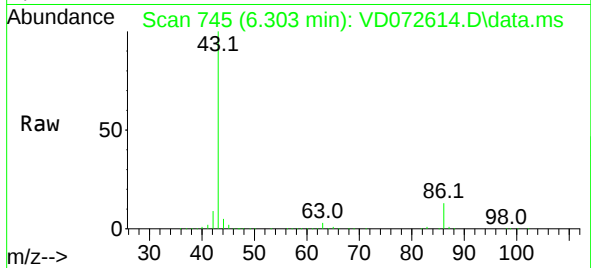




#23
 Vinyl Acetate
 Concen: 239.260 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072614.D
 Acq: 19 Apr 2022 10:06

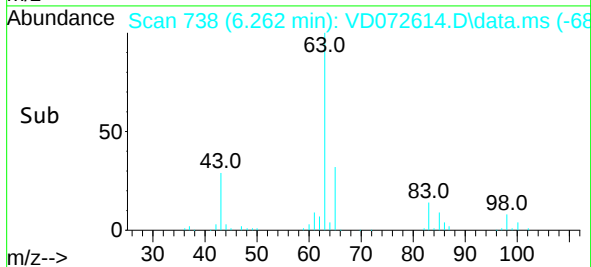
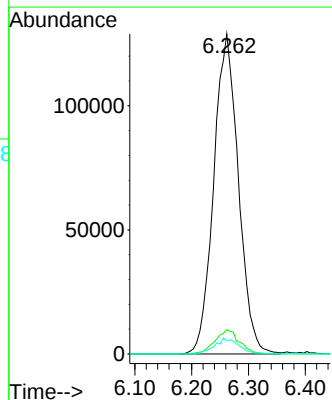
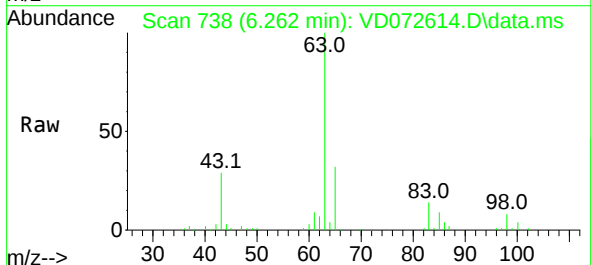
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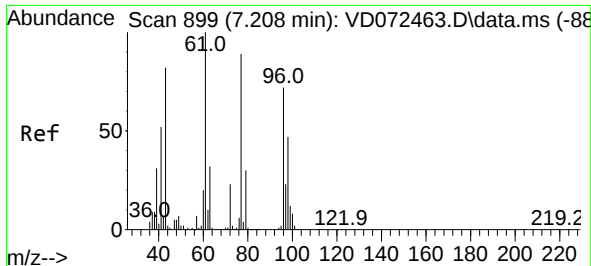
Tgt Ion: 43 Resp: 1618575
 Ion Ratio Lower Upper
 43 100
 86 12.5 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 51.247 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD072614.D
 Acq: 19 Apr 2022 10:06

Tgt Ion: 63 Resp: 388853
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.9
 100 4.2 2.1 6.5

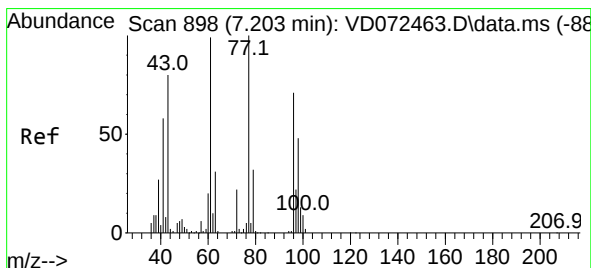
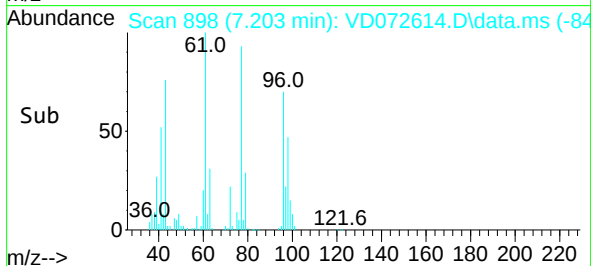
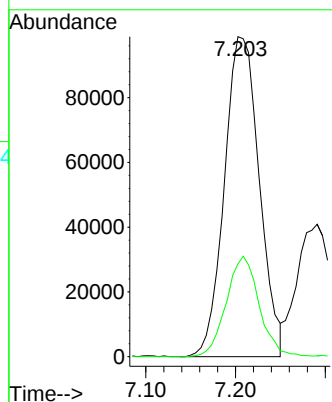
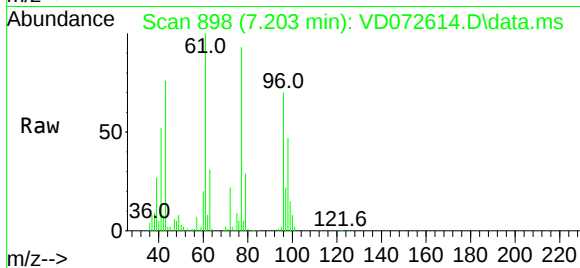




#25
2-Butanone
Concen: 245.352 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD072614.D
Acq: 19 Apr 2022 10:06

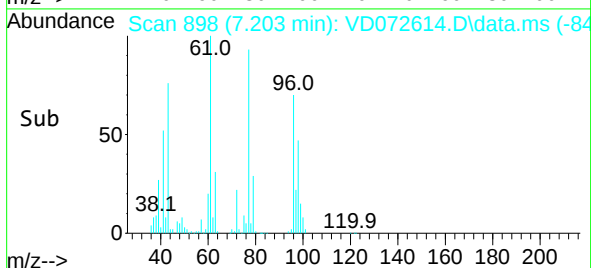
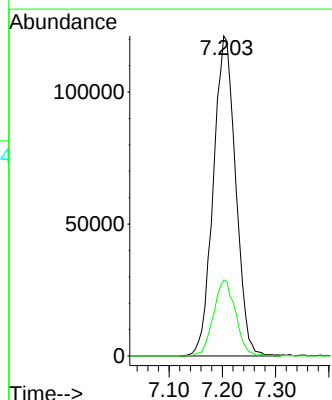
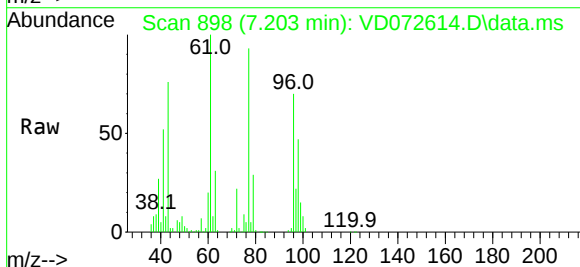
Instrument :
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ClientSampleId :
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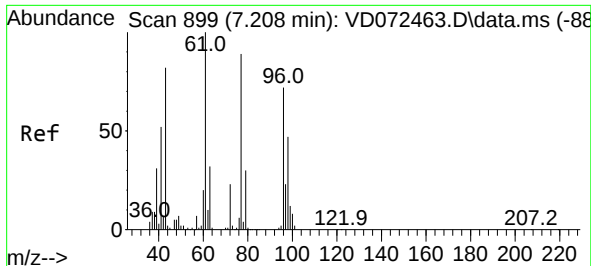
Tgt Ion: 43 Resp: 267084
Ion Ratio Lower Upper
43 100
72 29.0 18.6 27.8#



#26
2,2-Dichloropropane
Concen: 52.382 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD072614.D
Acq: 19 Apr 2022 10:06

Tgt Ion: 77 Resp: 353038
Ion Ratio Lower Upper
77 100
97 23.4 10.8 32.4



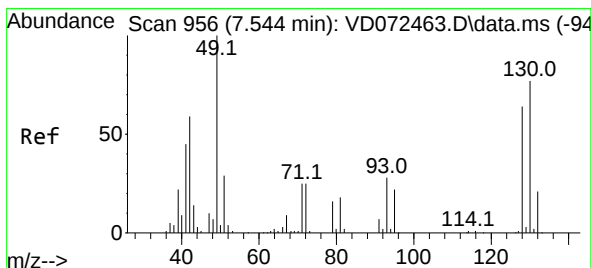
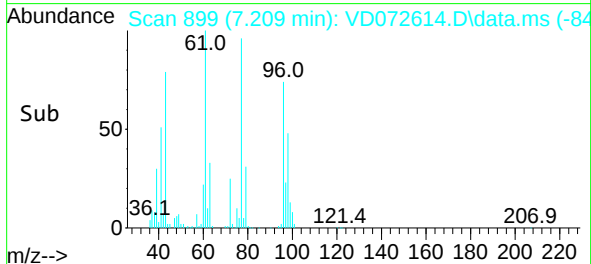
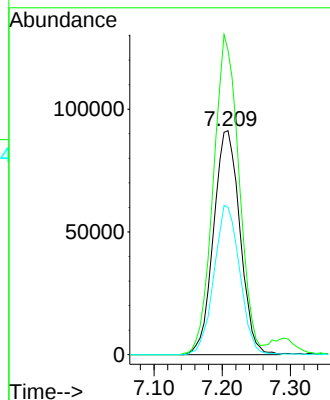
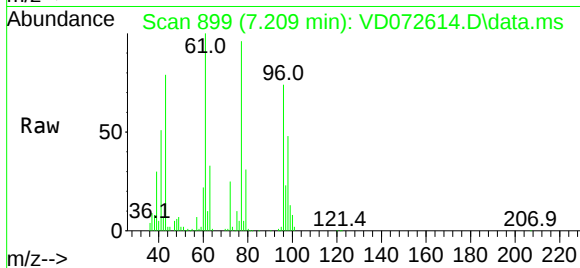


#27
 cis-1,2-Dichloroethene
 Concen: 51.742 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. 0.000 min
 Lab File: VD072614.D
 Acq: 19 Apr 2022 10:06

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 246217

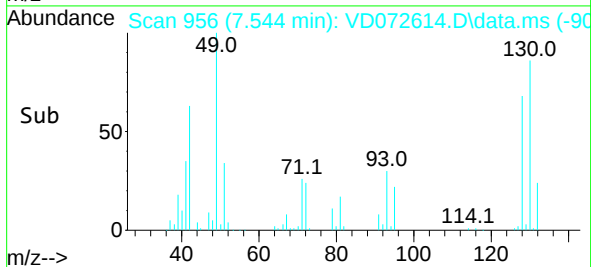
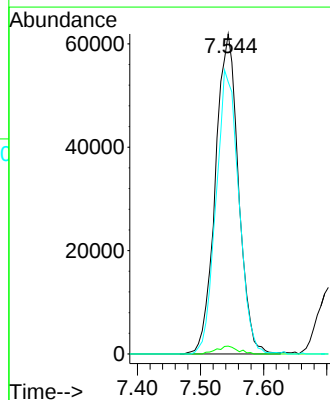
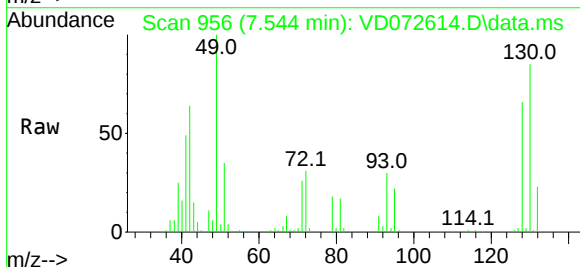
Ion	Ratio	Lower	Upper
96	100		
61	139.1	0.0	313.8
98	65.0	0.0	128.8

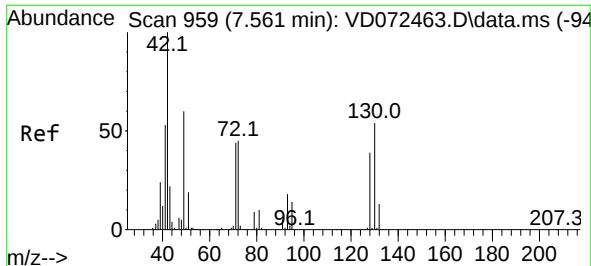


#28
 Bromochloromethane
 Concen: 48.340 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.000 min
 Lab File: VD072614.D
 Acq: 19 Apr 2022 10:06

Tgt Ion: 49 Resp: 157162

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.0
130	87.5	52.6	79.0





#29

Tetrahydrofuran

Concen: 235.744 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD072614.D

Acq: 19 Apr 2022 10:06

Instrument :

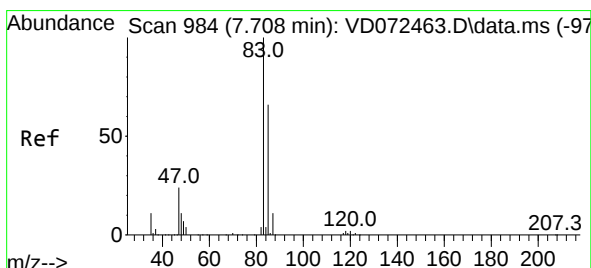
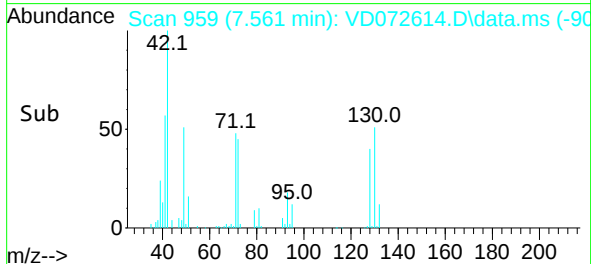
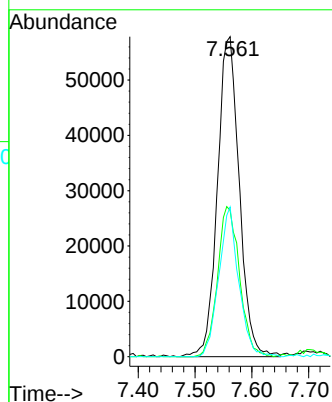
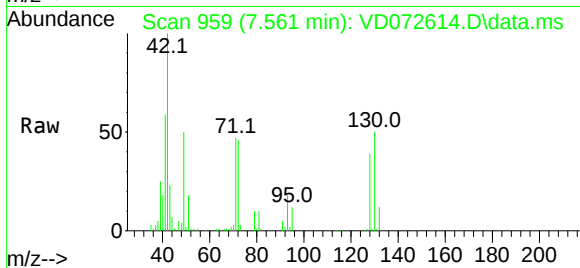
MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 154936

Ion	Ratio	Lower	Upper
42	100		
72	47.2	30.7	46.1#
71	42.6	28.6	43.0



#30

Chloroform

Concen: 51.855 ug/l

RT: 7.709 min Scan# 984

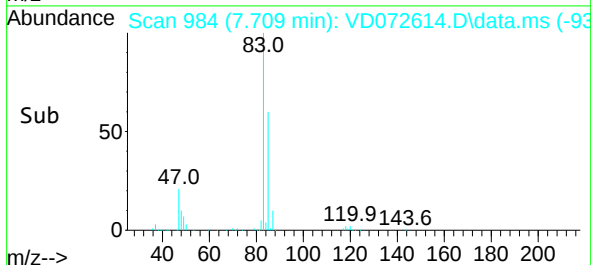
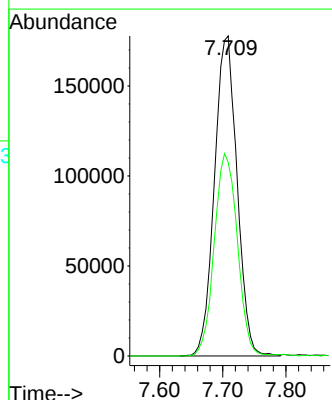
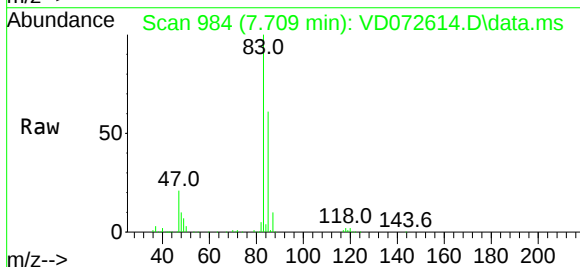
Delta R.T. 0.000 min

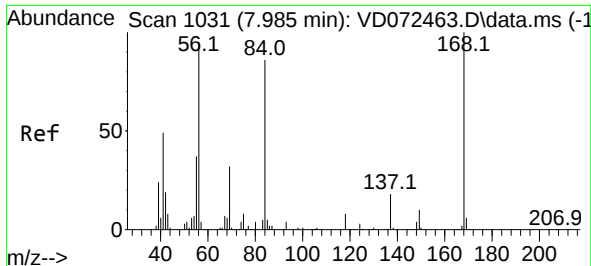
Lab File: VD072614.D

Acq: 19 Apr 2022 10:06

Tgt Ion: 83 Resp: 442613

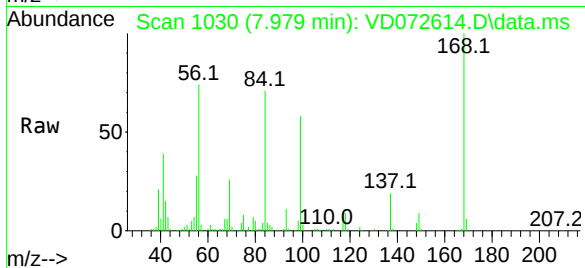
Ion	Ratio	Lower	Upper
83	100		
85	60.5	52.7	79.1



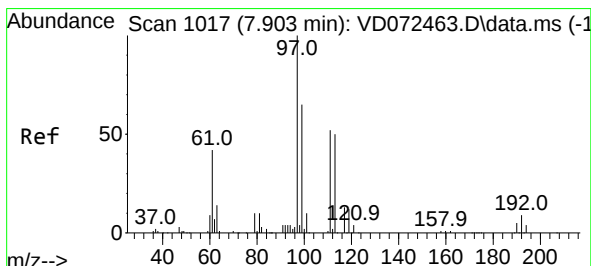
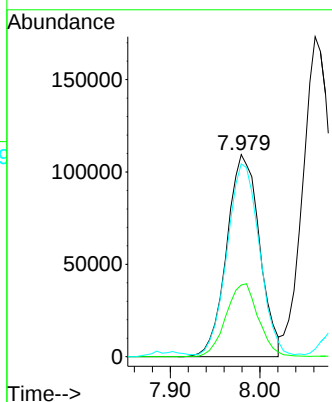
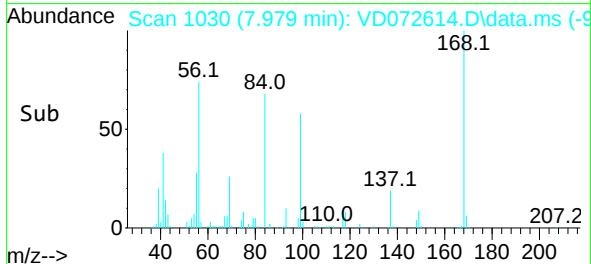


#31
Cyclohexane
Concen: 50.281 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD072614.D
Acq: 19 Apr 2022 10:06

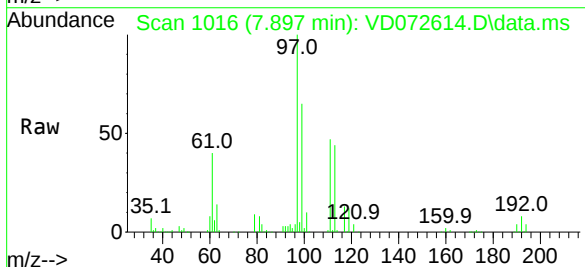
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



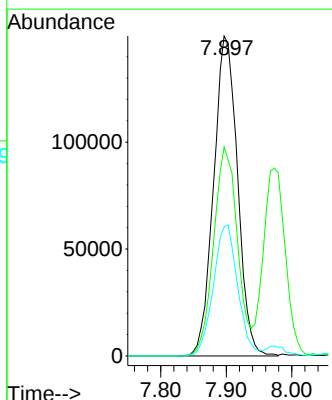
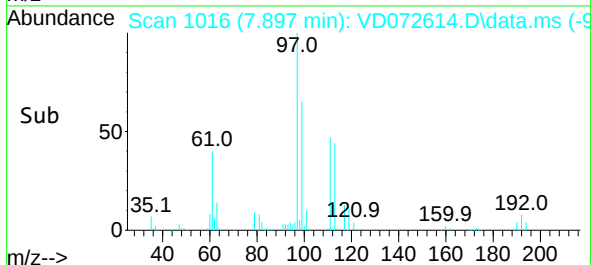
Tgt Ion: 56 Resp: 277519
Ion Ratio Lower Upper
56 100
69 35.5 25.4 38.2
84 93.6 63.0 94.4

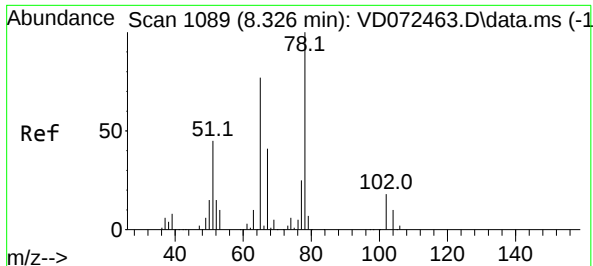


#32
1,1,1-Trichloroethane
Concen: 52.287 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD072614.D
Acq: 19 Apr 2022 10:06



Tgt Ion: 97 Resp: 378532
Ion Ratio Lower Upper
97 100
99 65.2 52.4 78.6
61 41.9 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 44.561 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072614.D

Acq: 19 Apr 2022 10:06

Instrument :

MSVOA_D

ClientSampleId :

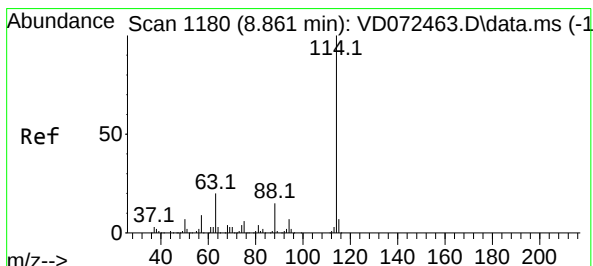
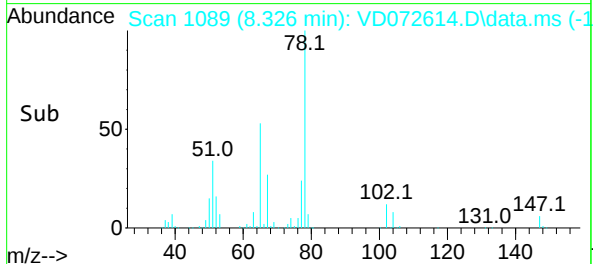
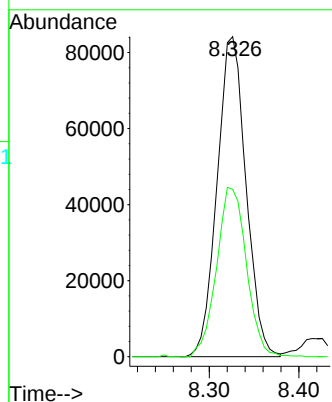
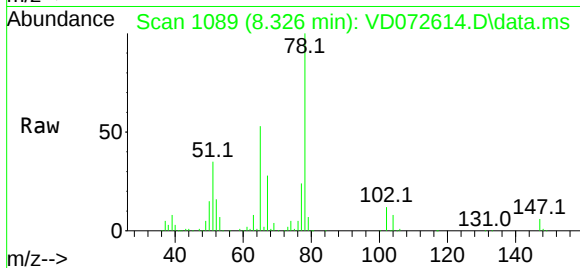
VSTDCCC050

Tgt Ion: 65 Resp: 188096

Ion Ratio Lower Upper

65 100

67 54.7 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD072614.D

Acq: 19 Apr 2022 10:06

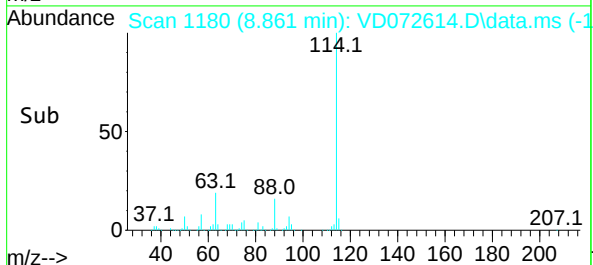
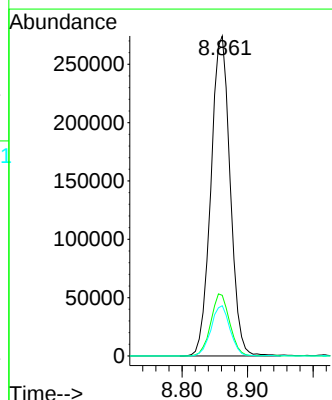
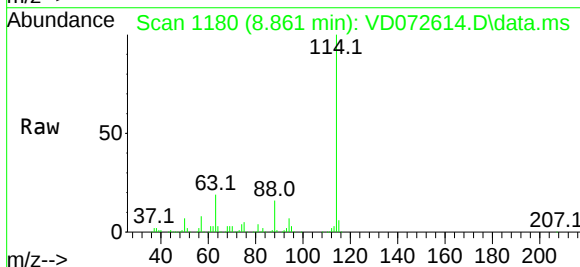
Tgt Ion: 114 Resp: 557808

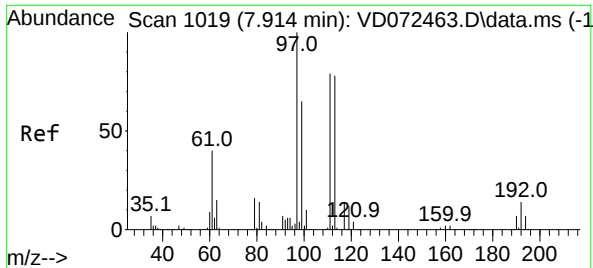
Ion Ratio Lower Upper

114 100

63 19.0 0.0 46.6

88 15.7 0.0 33.2

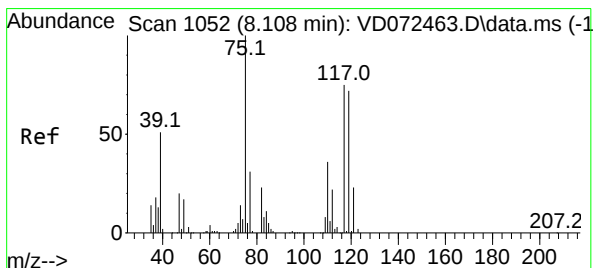
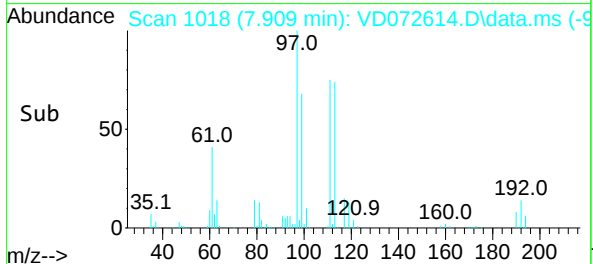
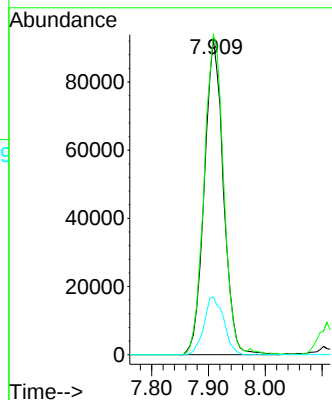
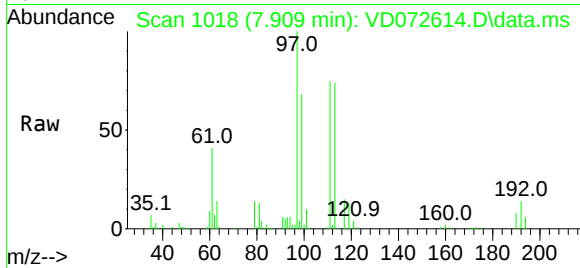




#35
Dibromofluoromethane
Concen: 49.718 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD072614.D
Acq: 19 Apr 2022 10:06

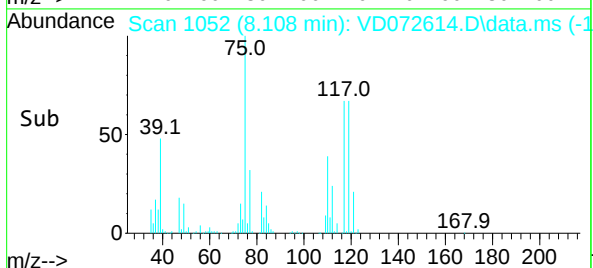
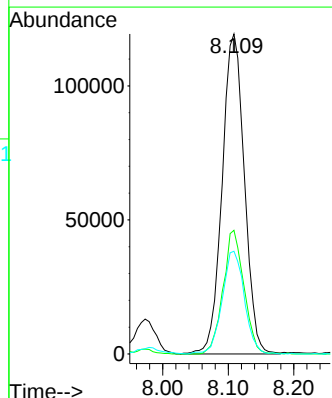
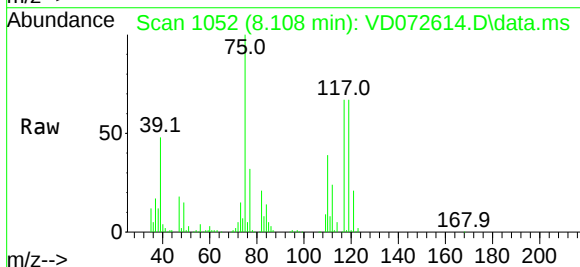
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

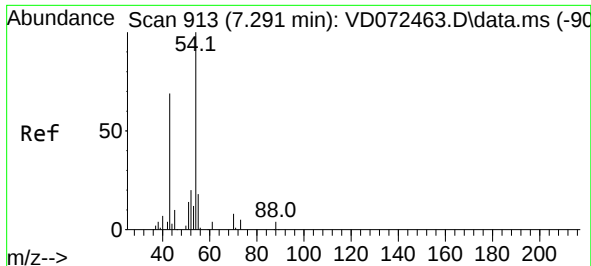
Tgt Ion:113 Resp: 215524
Ion Ratio Lower Upper
113 100
111 103.2 83.8 125.6
192 18.9 14.6 21.8



#36
1,1-Dichloropropene
Concen: 50.731 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD072614.D
Acq: 19 Apr 2022 10:06

Tgt Ion: 75 Resp: 281126
Ion Ratio Lower Upper
75 100
110 36.3 16.4 49.1
77 32.0 24.2 36.2





#37

Ethyl Acetate

Concen: 49.321 ug/l

RT: 7.291 min Scan# 913

Delta R.T. 0.000 min

Lab File: VD072614.D

Acq: 19 Apr 2022 10:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

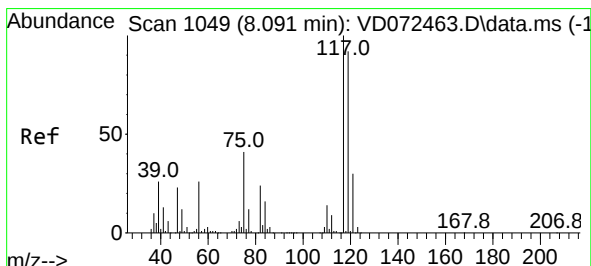
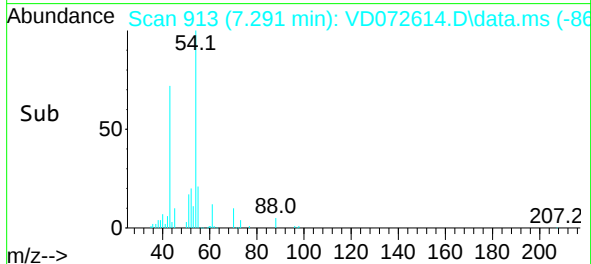
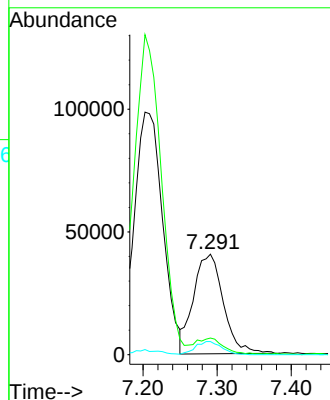
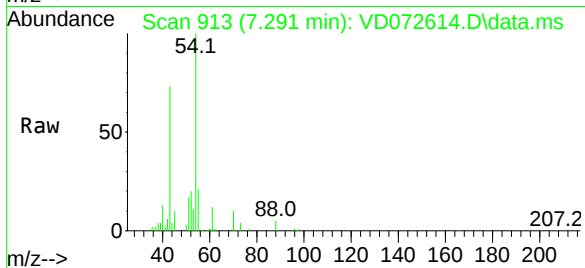
Tgt Ion: 43 Resp: 113288

Ion Ratio Lower Upper

43 100

61 14.6 9.8 14.8

70 11.6 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 54.898 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. 0.006 min

Lab File: VD072614.D

Acq: 19 Apr 2022 10:06

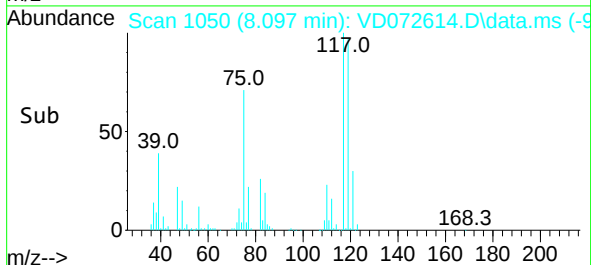
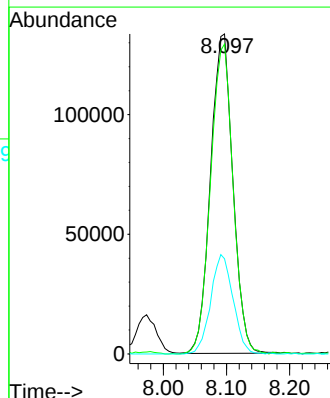
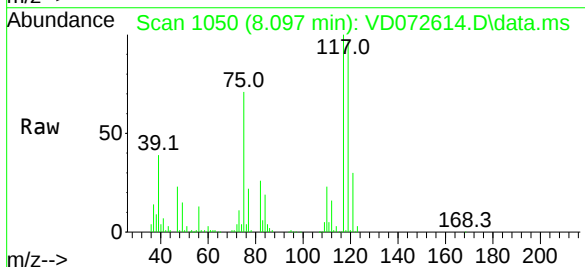
Tgt Ion: 117 Resp: 327857

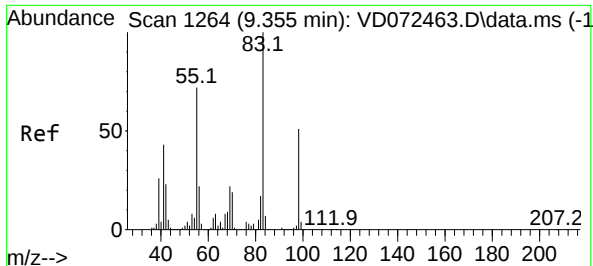
Ion Ratio Lower Upper

117 100

119 97.1 75.8 113.6

121 29.8 24.5 36.7





#39

Methylcyclohexane

Concen: 47.243 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.005 min

Lab File: VD072614.D

Acq: 19 Apr 2022 10:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

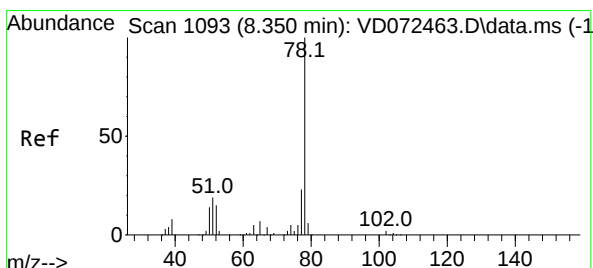
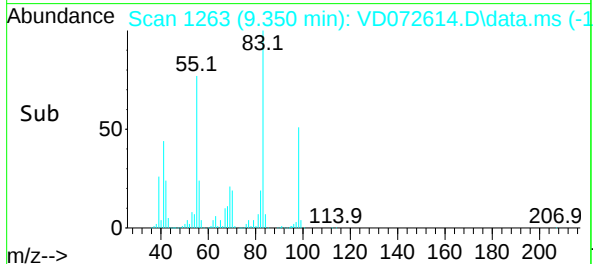
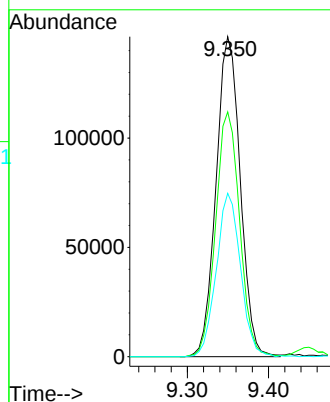
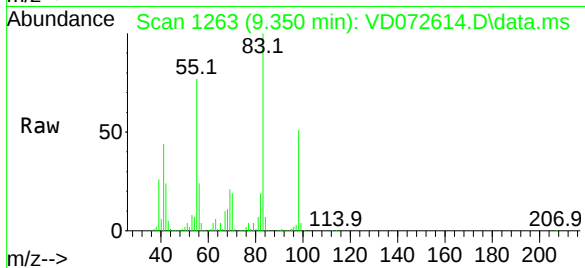
Tgt Ion: 83 Resp: 303707

Ion Ratio Lower Upper

83 100

55 76.5 63.2 94.8

98 51.0 38.2 57.4



#40

Benzene

Concen: 55.954 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD072614.D

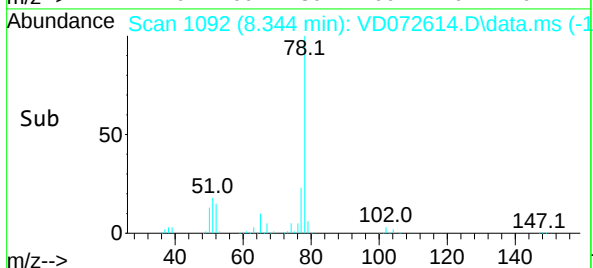
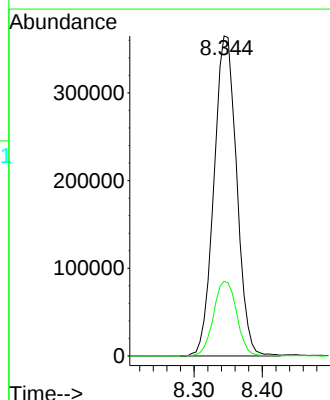
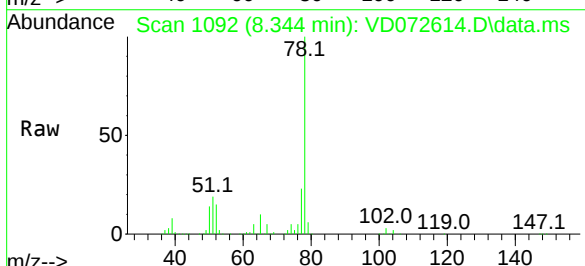
Acq: 19 Apr 2022 10:06

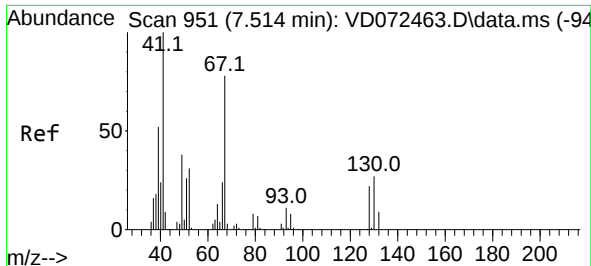
Tgt Ion: 78 Resp: 847109

Ion Ratio Lower Upper

78 100

77 23.3 19.1 28.7

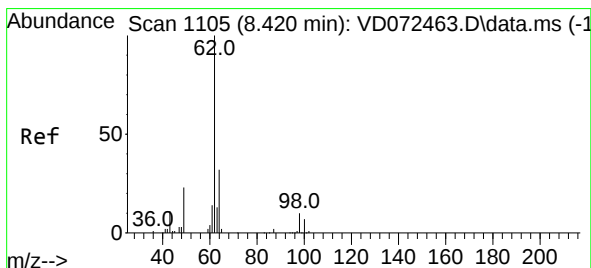
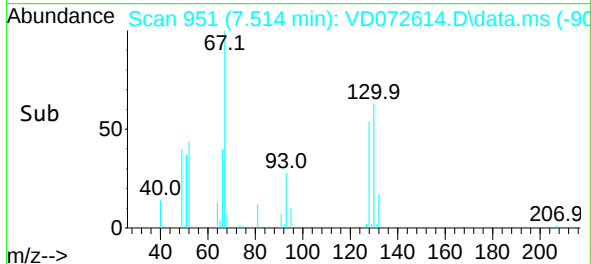
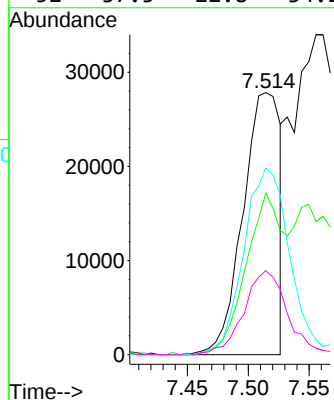
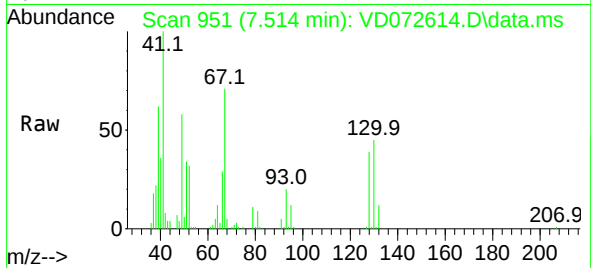




#41
Methacrylonitrile
Concen: 44.401 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD072614.D
Acq: 19 Apr 2022 10:06

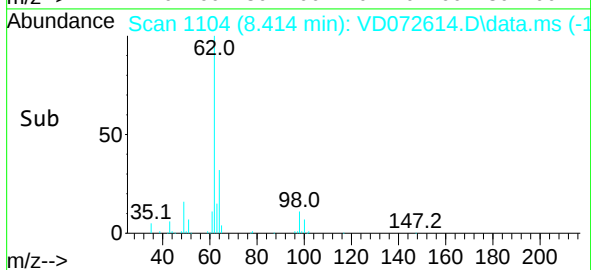
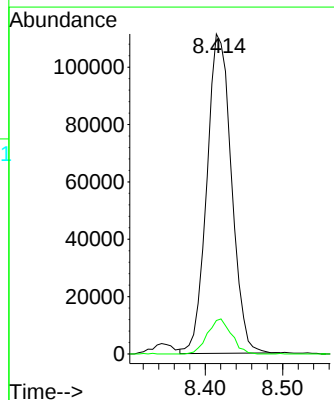
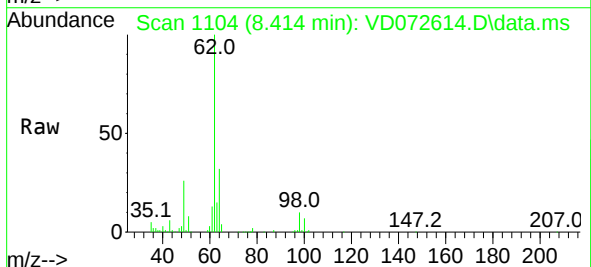
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

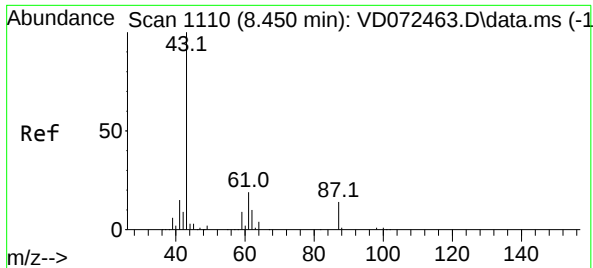
Tgt Ion: 41 Resp: 59346
Ion Ratio Lower Upper
41 100
39 62.8 44.6 67.0
67 88.6 48.2 72.4#
52 37.5 22.8 34.2#



#42
1,2-Dichloroethane
Concen: 53.163 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD072614.D
Acq: 19 Apr 2022 10:06

Tgt Ion: 62 Resp: 246006
Ion Ratio Lower Upper
62 100
98 10.7 0.0 17.6

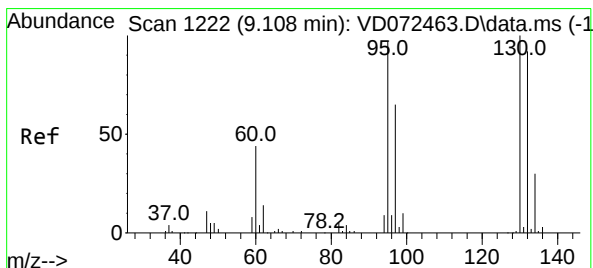
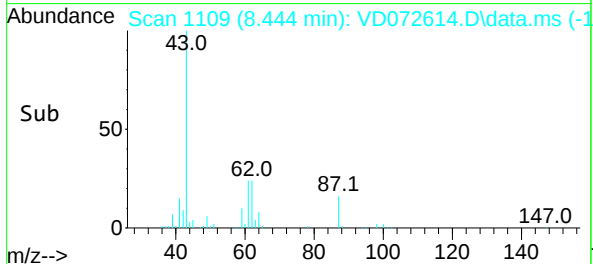
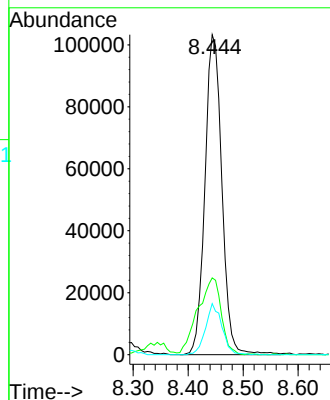
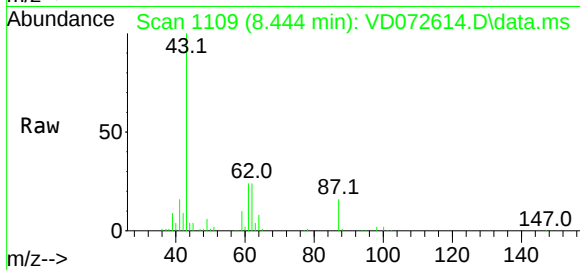




#43
Isopropyl Acetate
Concen: 50.155 ug/l
RT: 8.444 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD072614.D
Acq: 19 Apr 2022 10:06

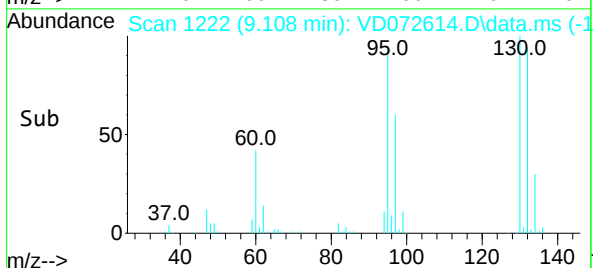
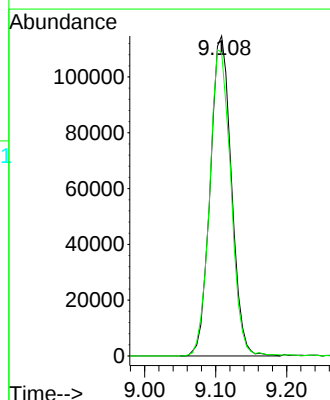
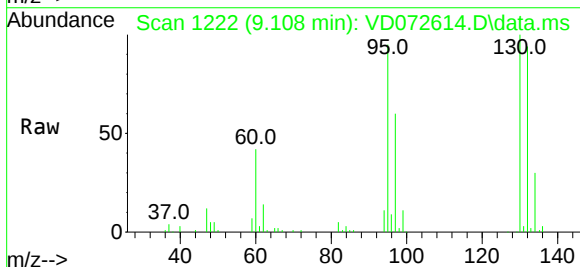
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

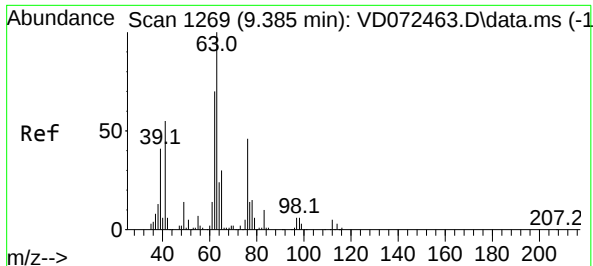
Tgt Ion: 43 Resp: 220982
Ion Ratio Lower Upper
43 100
61 33.1 22.4 33.6
87 15.5 8.7 13.1#



#44
Trichloroethene
Concen: 55.125 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072614.D
Acq: 19 Apr 2022 10:06

Tgt Ion:130 Resp: 236929
Ion Ratio Lower Upper
130 100
95 94.8 0.0 205.4





#45

1,2-Dichloropropane

Concen: 53.144 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.006 min

Lab File: VD072614.D

Acq: 19 Apr 2022 10:06

Instrument :

MSVOA_D

ClientSampleId :

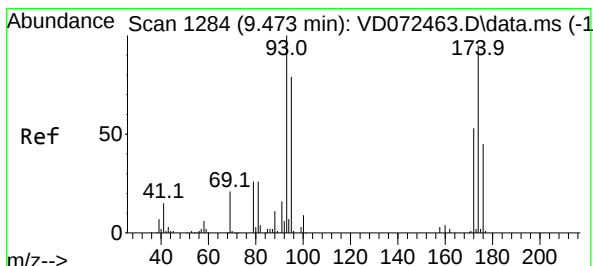
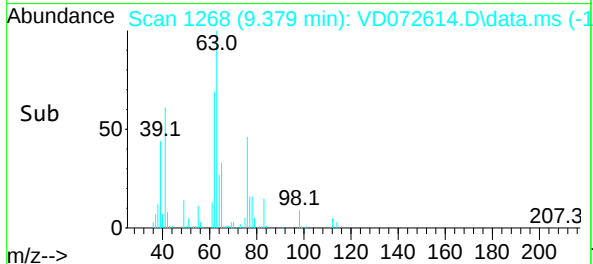
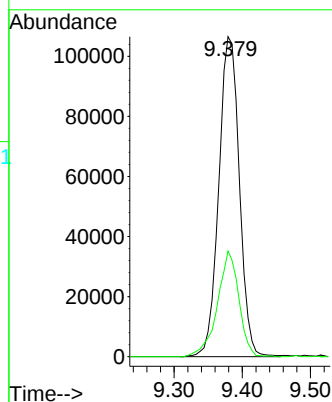
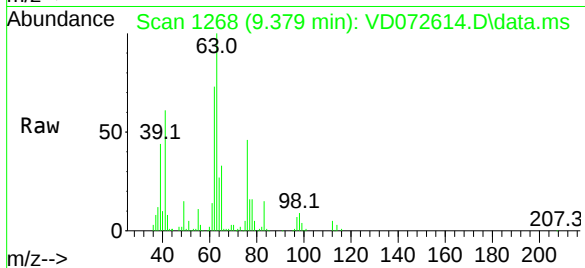
VSTDCCC050

Tgt Ion: 63 Resp: 223811

Ion Ratio Lower Upper

63 100

65 33.0 26.2 39.4



#46

Dibromomethane

Concen: 54.097 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD072614.D

Acq: 19 Apr 2022 10:06

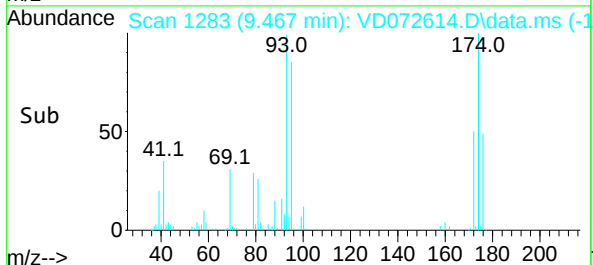
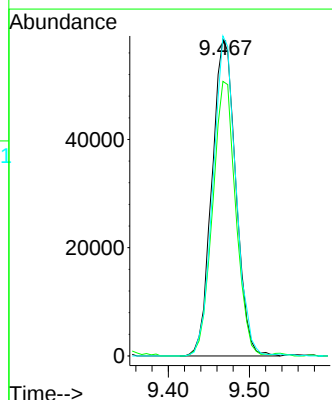
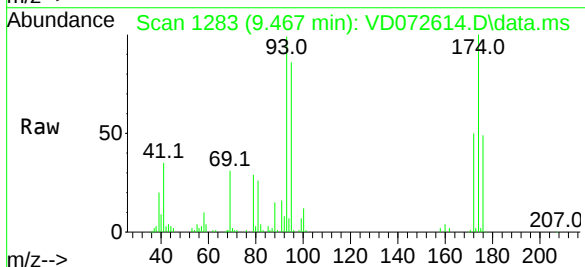
Tgt Ion: 93 Resp: 119529

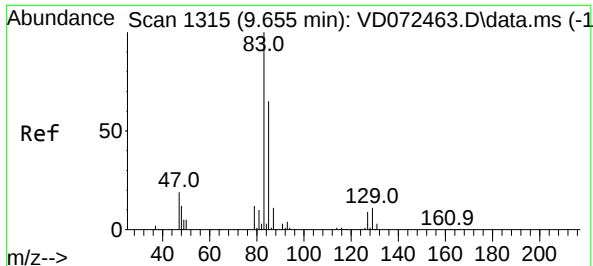
Ion Ratio Lower Upper

93 100

95 84.1 66.7 100.1

174 97.1 71.6 107.4

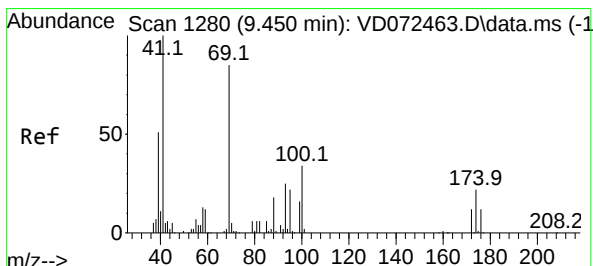
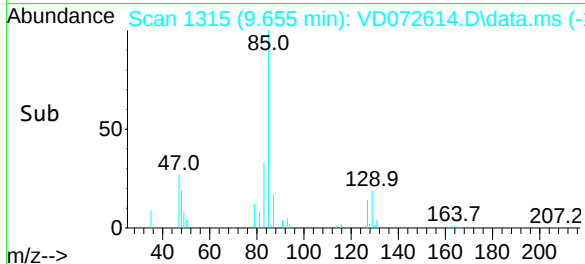
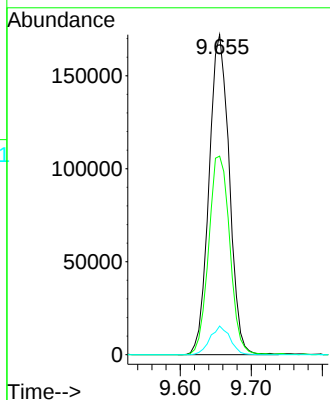
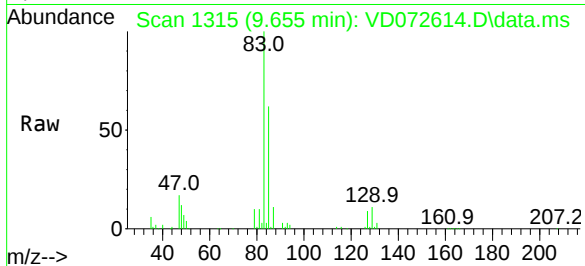




#47
Bromodichloromethane
Concen: 53.548 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD072614.D
Acq: 19 Apr 2022 10:06

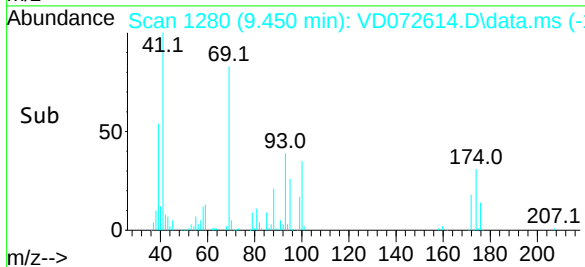
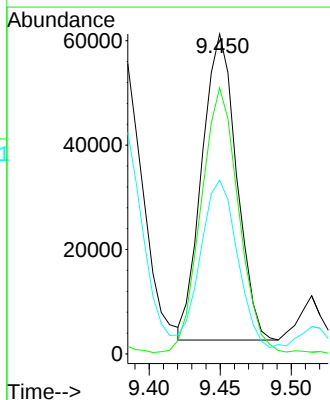
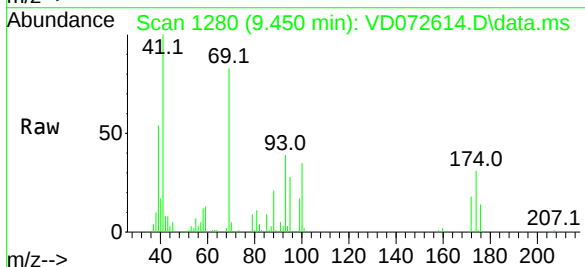
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

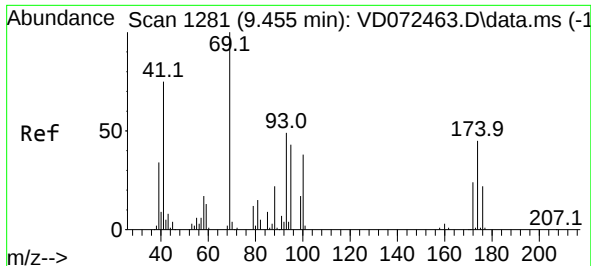
Tgt Ion: 83 Resp: 339906
Ion Ratio Lower Upper
83 100
85 62.0 51.4 77.0
127 8.9 6.1 9.1



#48
Methyl methacrylate
Concen: 46.505 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD072614.D
Acq: 19 Apr 2022 10:06

Tgt Ion: 41 Resp: 99479
Ion Ratio Lower Upper
41 100
69 93.7 56.7 85.1#
39 62.7 42.7 64.1





#49

1,4-Dioxane

Concen: 1074.371 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VD072614.D

Acq: 19 Apr 2022 10:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

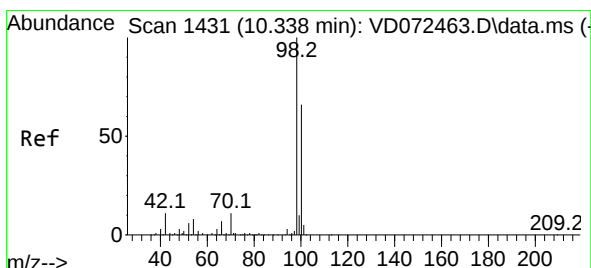
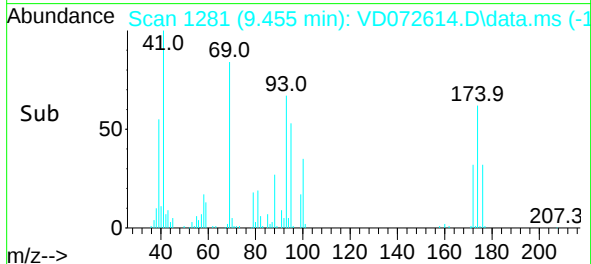
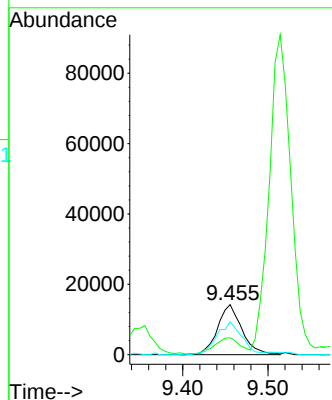
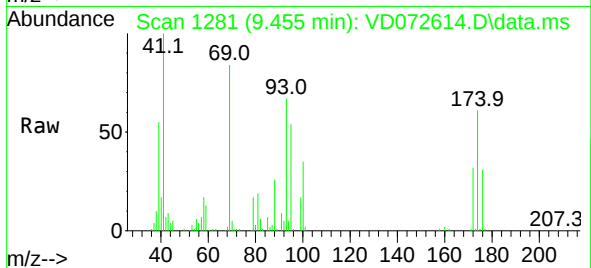
Tgt Ion: 88 Resp: 28238

Ion Ratio Lower Upper

88 100

43 31.8 31.0 46.4

58 67.9 58.1 87.1



#50

Toluene-d8

Concen: 48.402 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.006 min

Lab File: VD072614.D

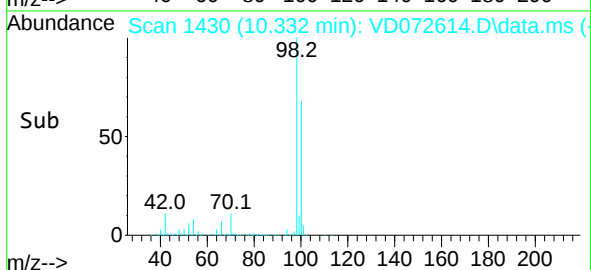
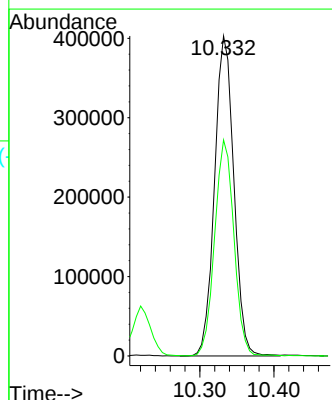
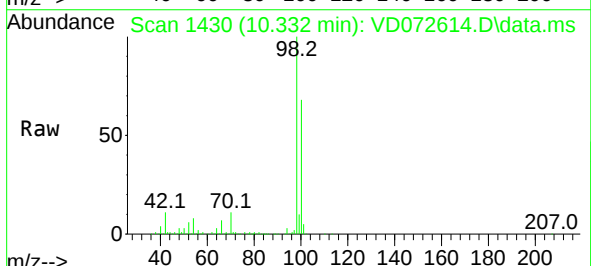
Acq: 19 Apr 2022 10:06

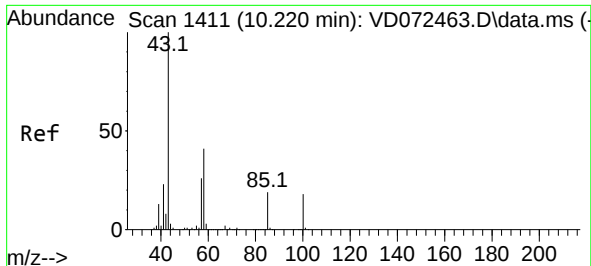
Tgt Ion: 98 Resp: 729346

Ion Ratio Lower Upper

98 100

100 67.3 52.4 78.6

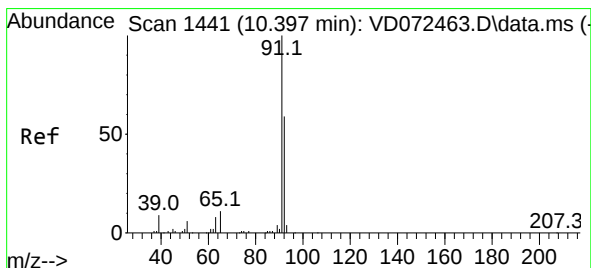
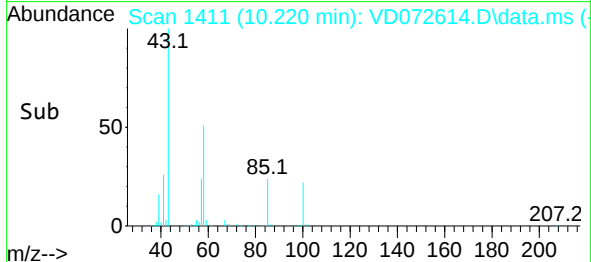
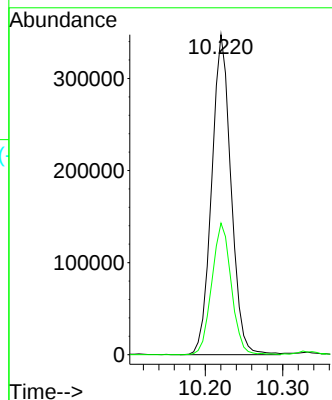
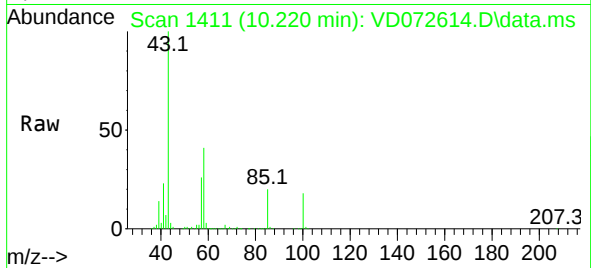




#51
4-Methyl-2-Pentanone
Concen: 254.963 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072614.D
Acq: 19 Apr 2022 10:06

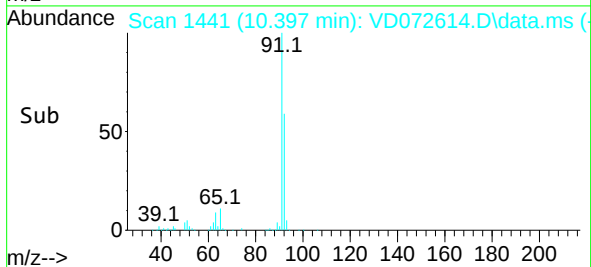
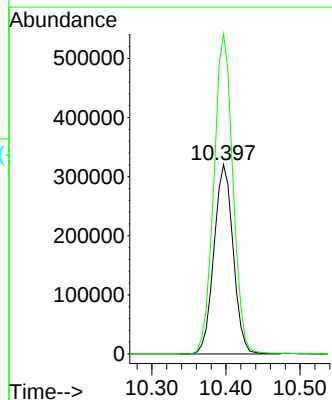
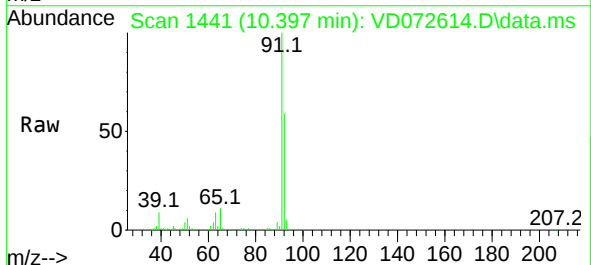
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

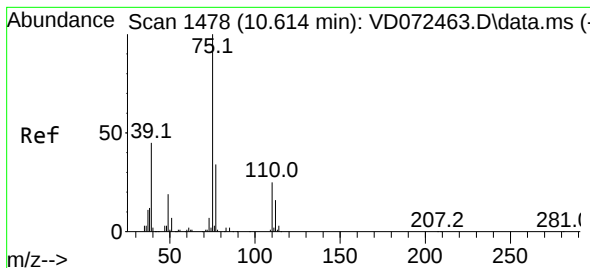
Tgt Ion: 43 Resp: 602774
Ion Ratio Lower Upper
43 100
58 41.3 28.6 43.0



#52
Toluene
Concen: 57.256 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072614.D
Acq: 19 Apr 2022 10:06

Tgt Ion: 92 Resp: 575858
Ion Ratio Lower Upper
92 100
91 168.4 139.6 209.4

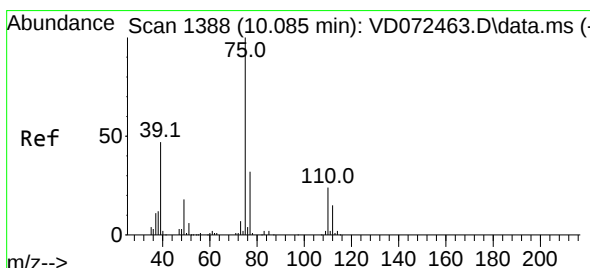
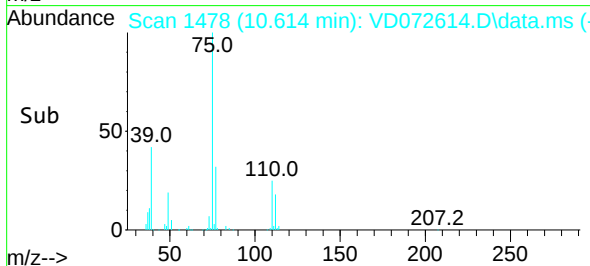
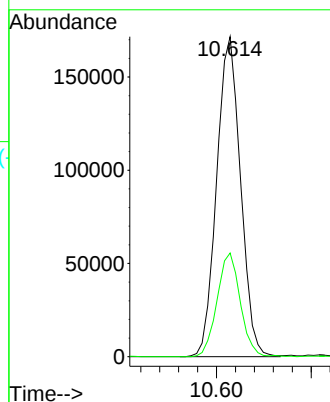
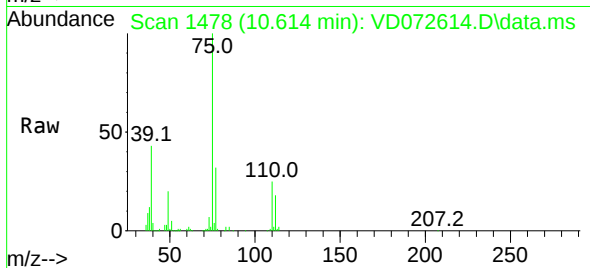




#53
t-1,3-Dichloropropene
Concen: 54.314 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072614.D
Acq: 19 Apr 2022 10:06

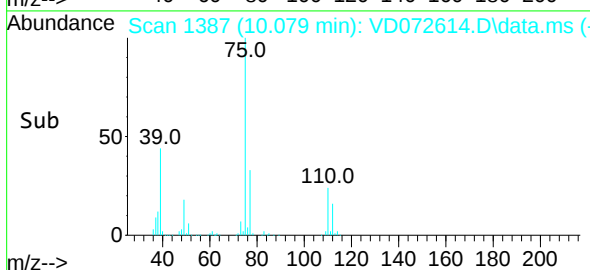
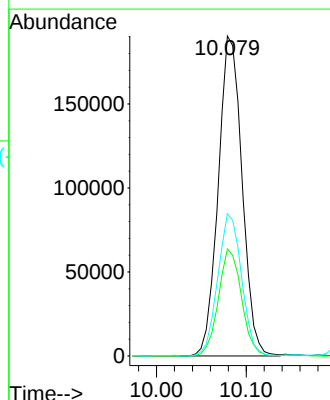
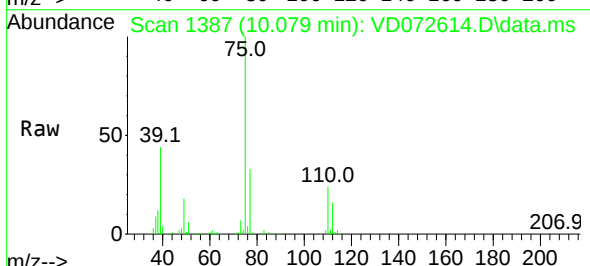
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

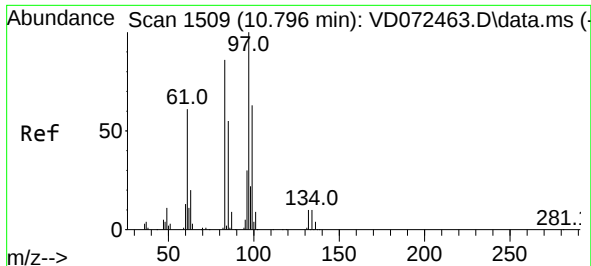
Tgt Ion: 75 Resp: 300433
Ion Ratio Lower Upper
75 100
77 32.4 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 53.614 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.006 min
Lab File: VD072614.D
Acq: 19 Apr 2022 10:06

Tgt Ion: 75 Resp: 350630
Ion Ratio Lower Upper
75 100
77 33.4 24.8 37.2
39 44.4 46.8 70.2#

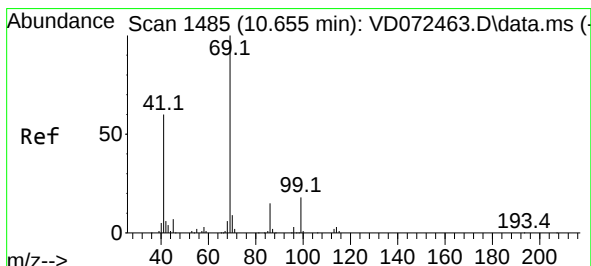
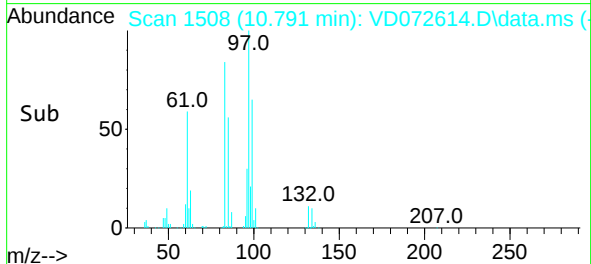
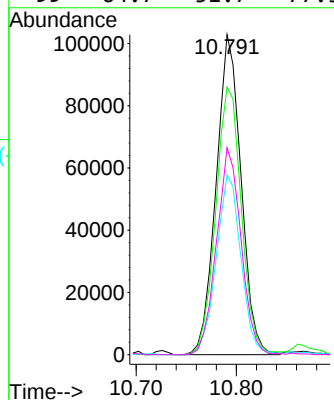
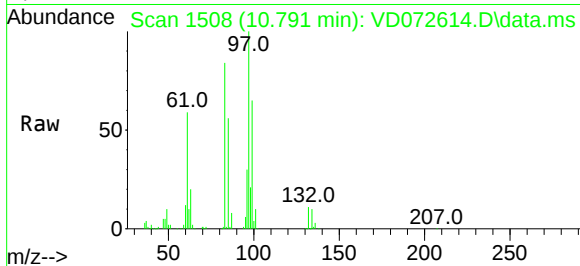




#55
1,1,2-Trichloroethane
Concen: 52.936 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD072614.D
Acq: 19 Apr 2022 10:06

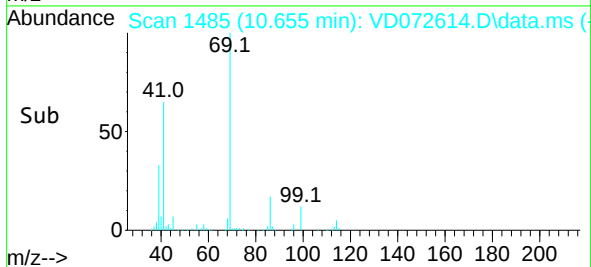
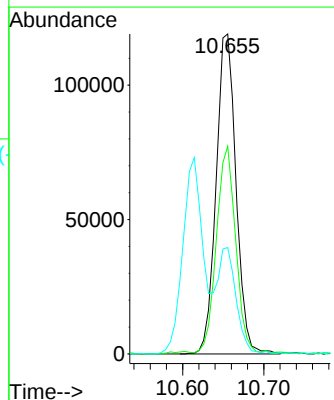
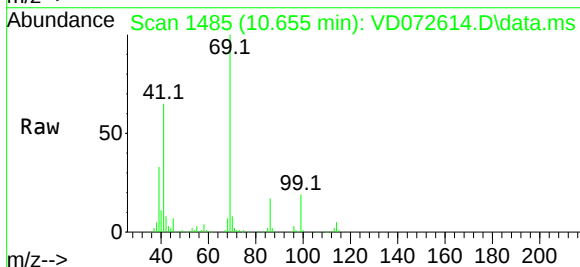
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

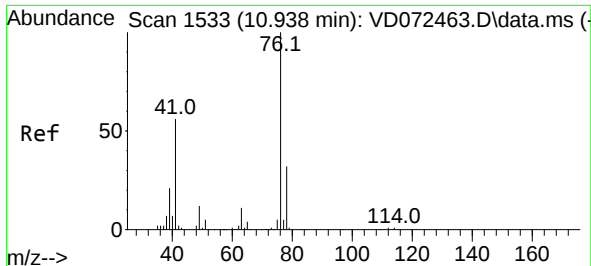
Tgt Ion: 97 Resp: 177319
Ion Ratio Lower Upper
97 100
83 83.6 69.0 103.4
85 56.2 42.6 63.8
99 64.7 51.7 77.5



#56
Ethyl methacrylate
Concen: 49.328 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072614.D
Acq: 19 Apr 2022 10:06

Tgt Ion: 69 Resp: 203098
Ion Ratio Lower Upper
69 100
41 62.0 63.0 94.6#
39 29.6 33.8 50.8#





#57

1,3-Dichloropropane

Concen: 53.360 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD072614.D

Acq: 19 Apr 2022 10:06

Instrument :

MSVOA_D

ClientSampleId :

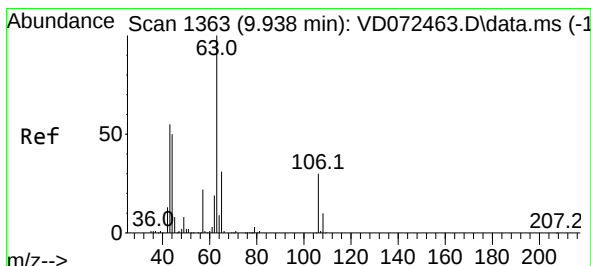
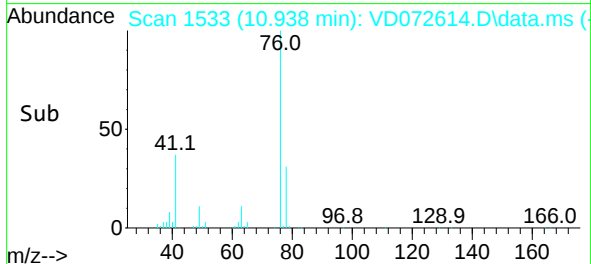
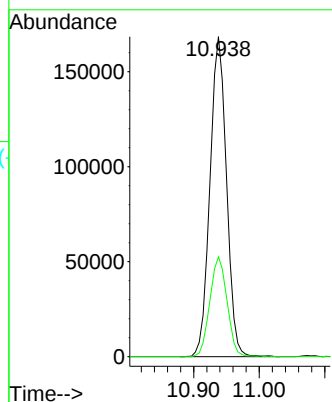
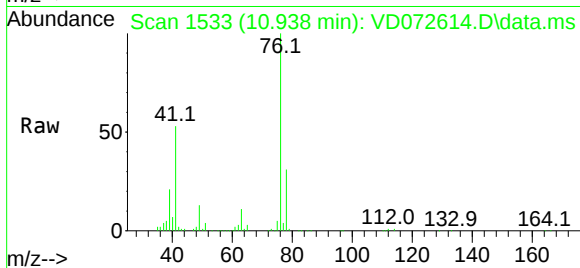
VSTDCCC050

Tgt Ion: 76 Resp: 295492

Ion Ratio Lower Upper

76 100

78 32.4 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 250.060 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.006 min

Lab File: VD072614.D

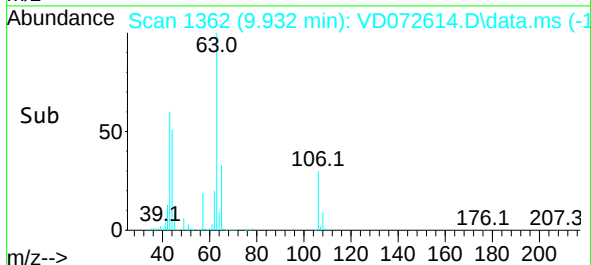
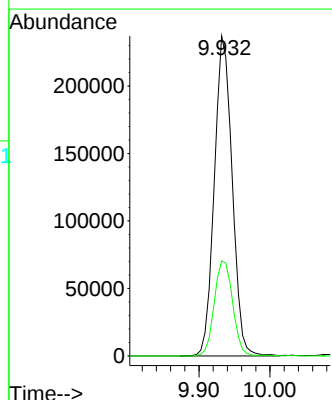
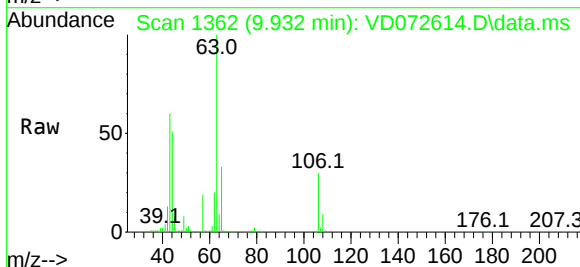
Acq: 19 Apr 2022 10:06

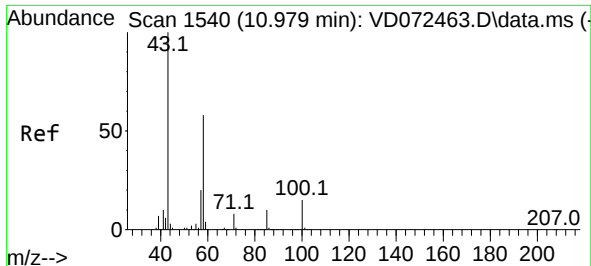
Tgt Ion: 63 Resp: 413538

Ion Ratio Lower Upper

63 100

106 30.8 21.4 32.0

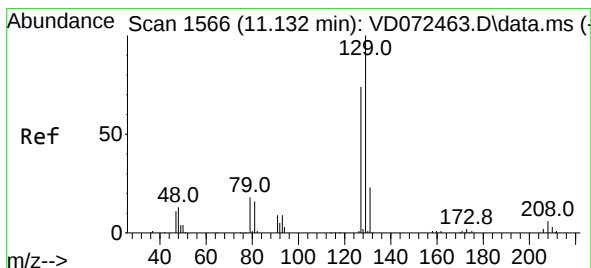
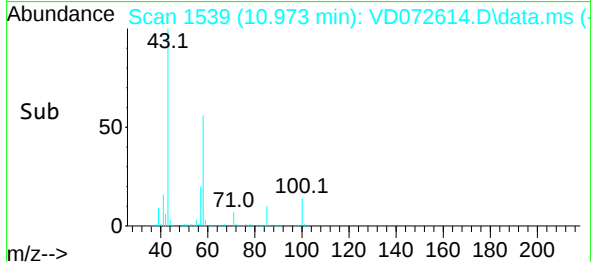
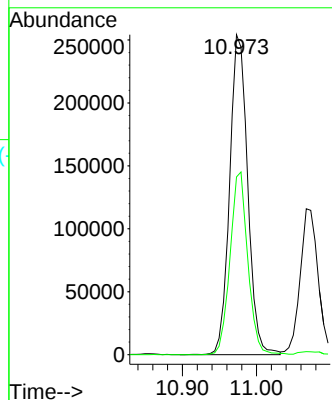
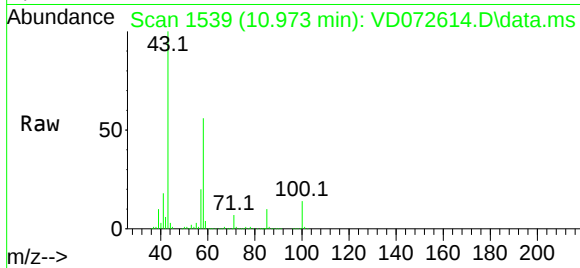




#59
2-Hexanone
Concen: 267.060 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.006 min
Lab File: VD072614.D
Acq: 19 Apr 2022 10:06

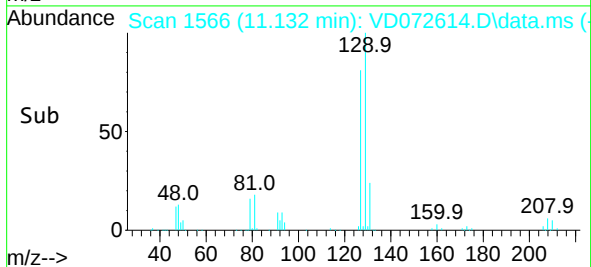
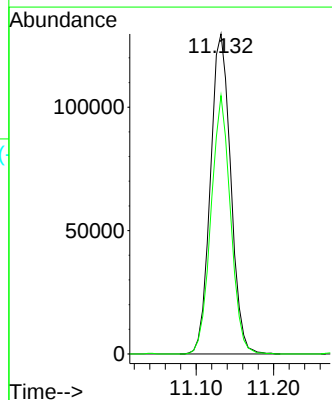
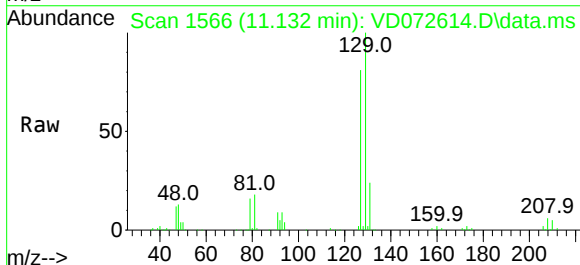
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

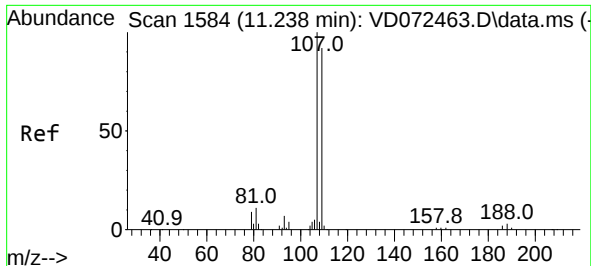
Tgt Ion: 43 Resp: 429346
Ion Ratio Lower Upper
43 100
58 56.3 25.3 75.9



#60
Dibromochloromethane
Concen: 54.637 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072614.D
Acq: 19 Apr 2022 10:06

Tgt Ion:129 Resp: 236082
Ion Ratio Lower Upper
129 100
127 77.6 39.2 117.6

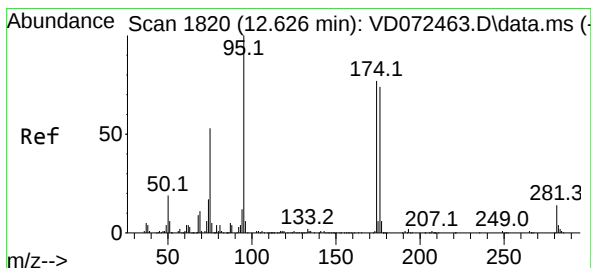
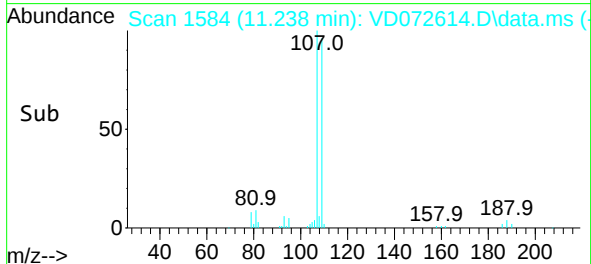
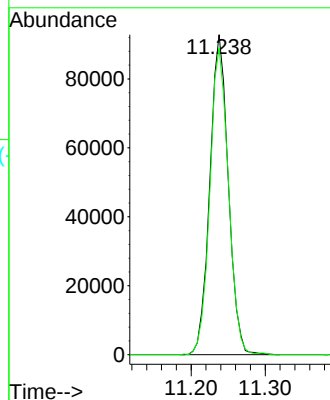
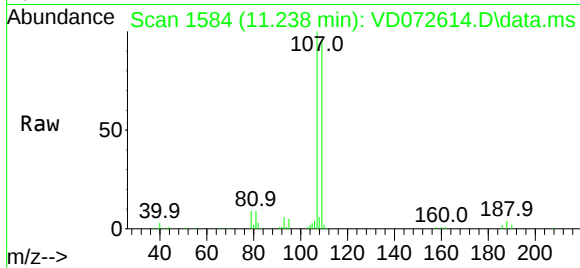




#61
1,2-Dibromoethane
Concen: 53.965 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072614.D
Acq: 19 Apr 2022 10:06

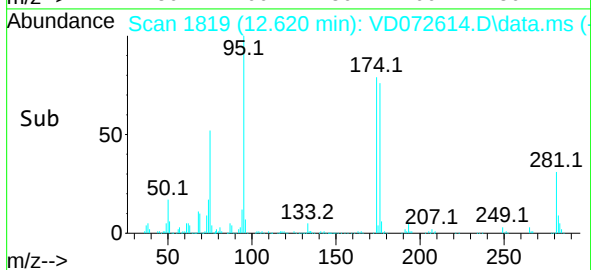
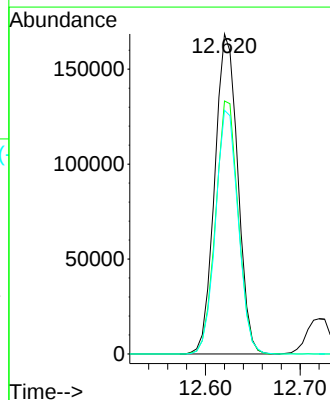
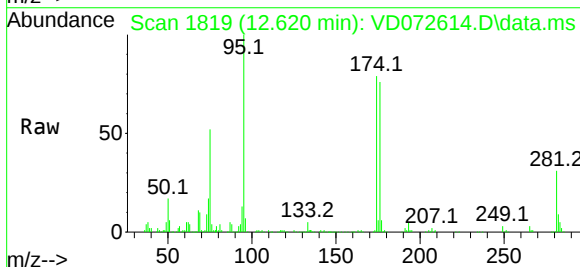
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

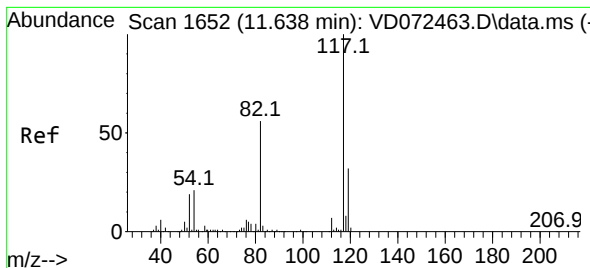
Tgt Ion:107 Resp: 160497
Ion Ratio Lower Upper
107 100
109 96.6 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 48.380 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD072614.D
Acq: 19 Apr 2022 10:06

Tgt Ion: 95 Resp: 284711
Ion Ratio Lower Upper
95 100
174 77.8 0.0 152.8
176 75.1 0.0 145.4

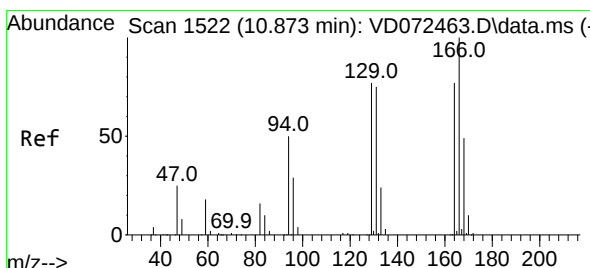
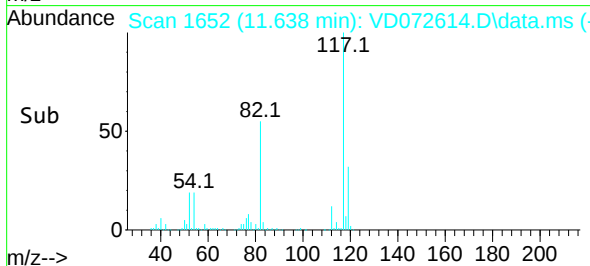
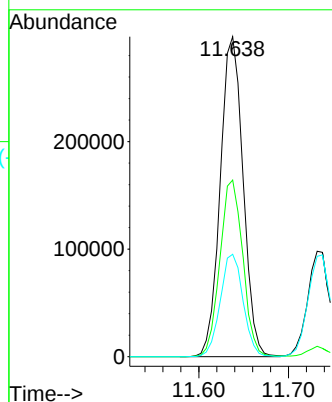
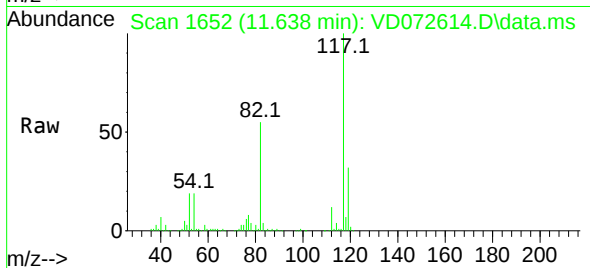




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD072614.D
Acq: 19 Apr 2022 10:06

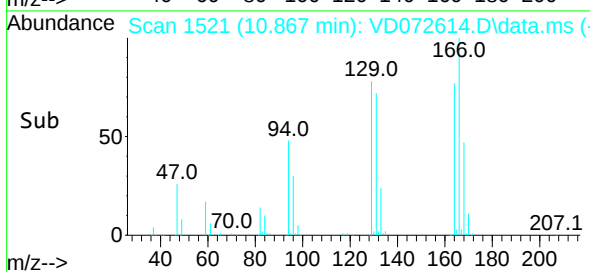
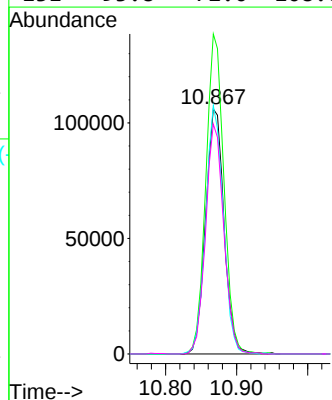
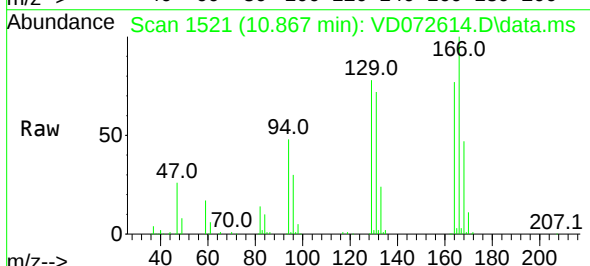
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

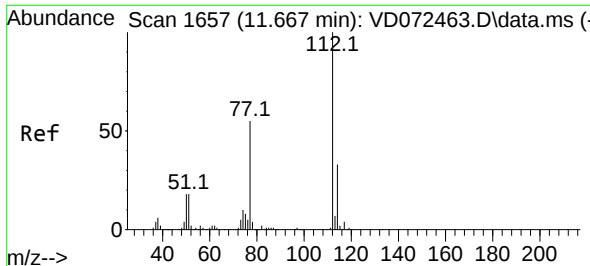
Tgt Ion:117 Resp: 525802
Ion Ratio Lower Upper
117 100
82 55.2 45.3 67.9
119 32.0 26.6 40.0



#64
Tetrachloroethene
Concen: 55.756 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD072614.D
Acq: 19 Apr 2022 10:06

Tgt Ion:164 Resp: 191542
Ion Ratio Lower Upper
164 100
166 130.6 98.5 147.7
129 101.3 74.6 111.8
131 93.8 72.0 108.0

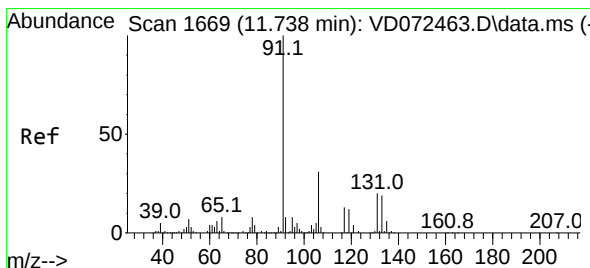
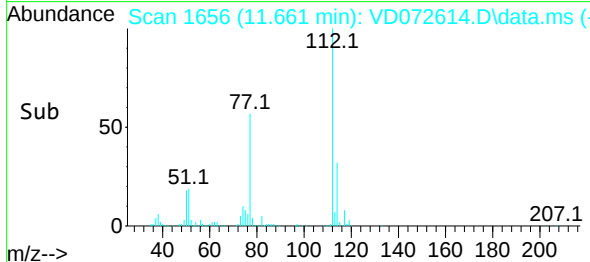
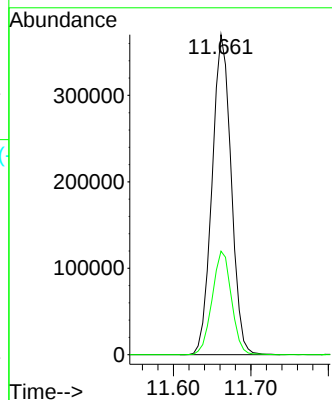
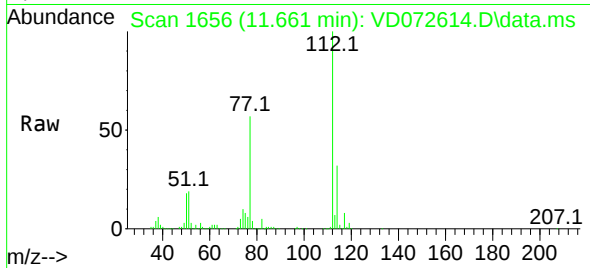




#65
Chlorobenzene
Concen: 53.876 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD072614.D
Acq: 19 Apr 2022 10:06

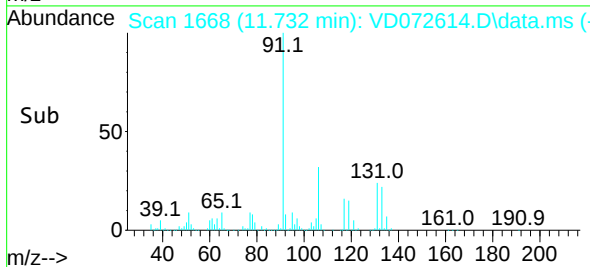
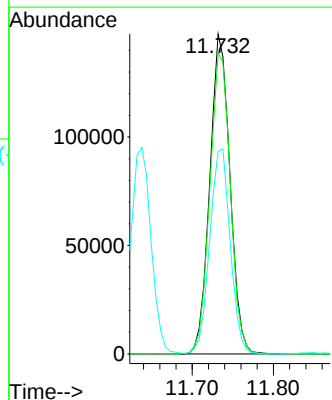
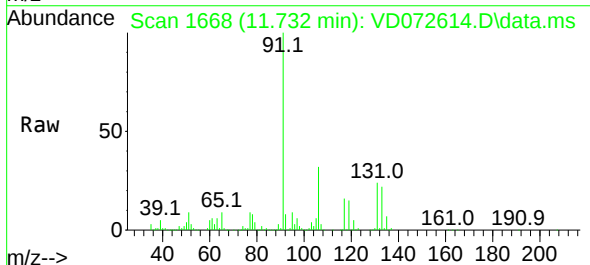
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

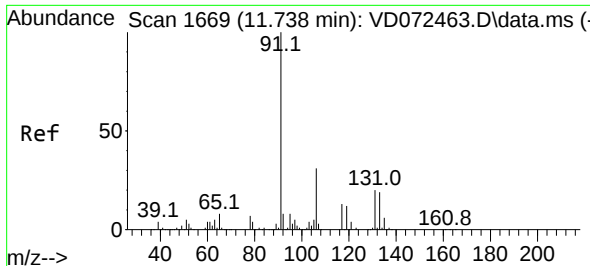
Tgt Ion:112 Resp: 633350
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 53.995 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD072614.D
Acq: 19 Apr 2022 10:06

Tgt Ion:131 Resp: 253772
Ion Ratio Lower Upper
131 100
133 95.8 48.1 144.3
119 65.5 31.9 95.9

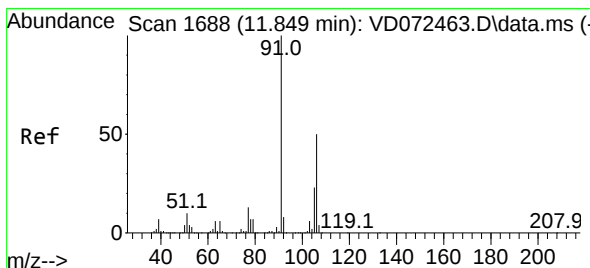
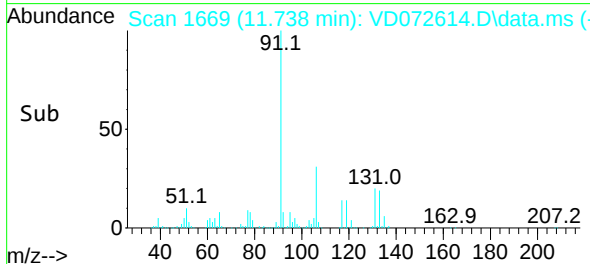
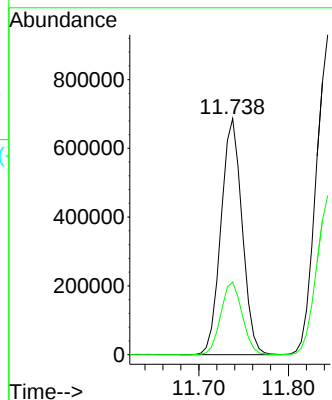
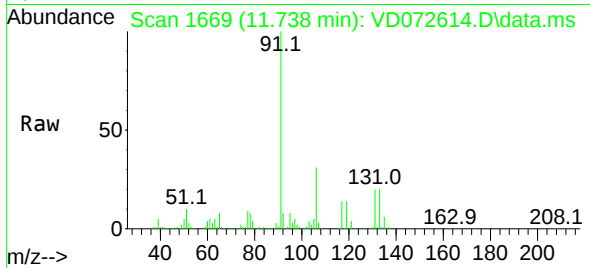




#67
Ethyl Benzene
Concen: 54.685 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072614.D
Acq: 19 Apr 2022 10:06

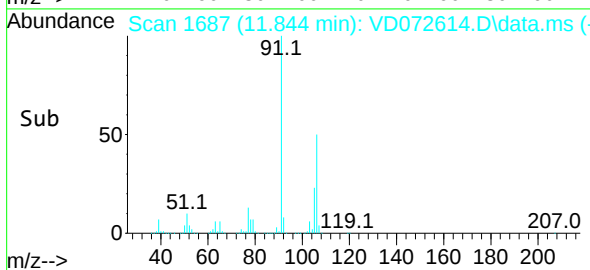
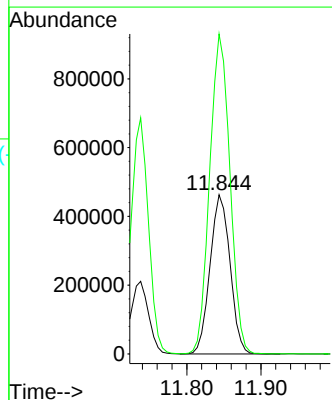
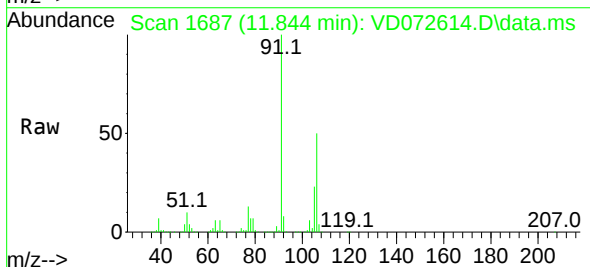
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

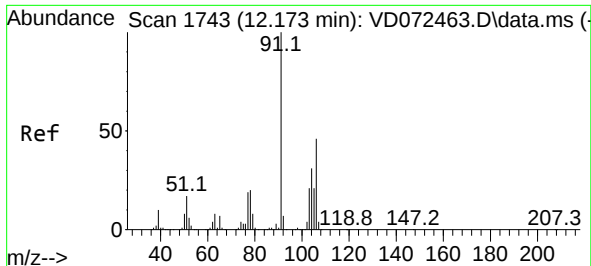
Tgt Ion: 91 Resp: 1121706
Ion Ratio Lower Upper
91 100
106 30.8 24.2 36.4



#68
m/p-Xylenes
Concen: 111.539 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD072614.D
Acq: 19 Apr 2022 10:06

Tgt Ion: 106 Resp: 867990
Ion Ratio Lower Upper
106 100
91 203.5 163.7 245.5

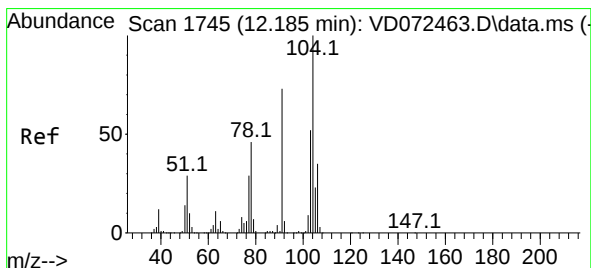
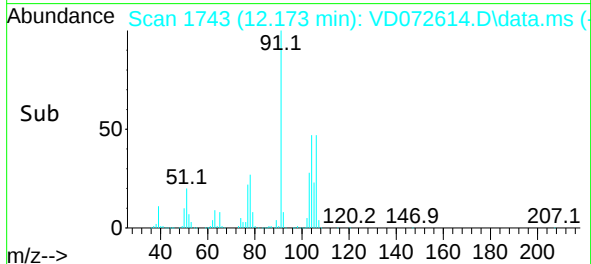
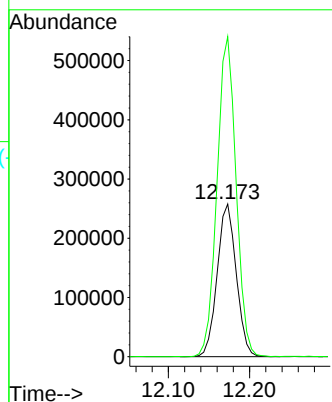
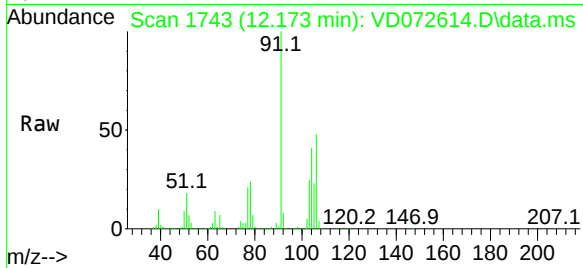




#69
o-Xylene
Concen: 56.024 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072614.D
Acq: 19 Apr 2022 10:06

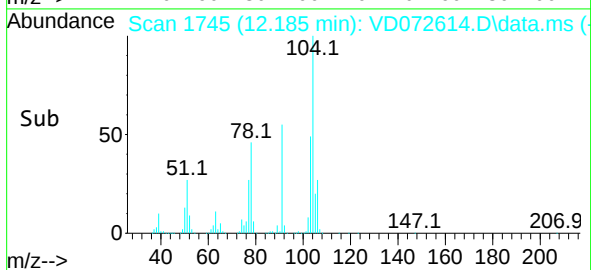
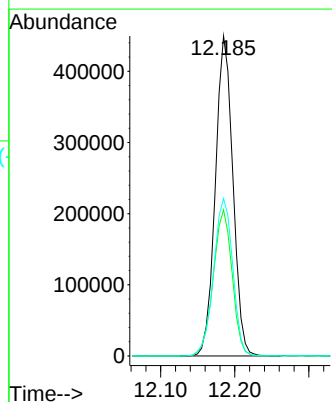
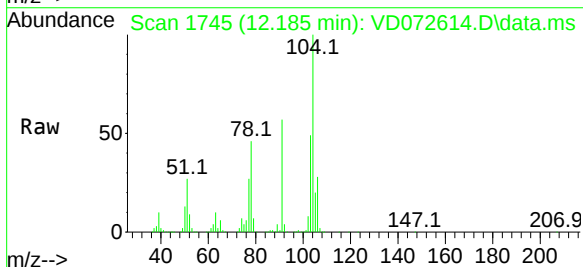
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

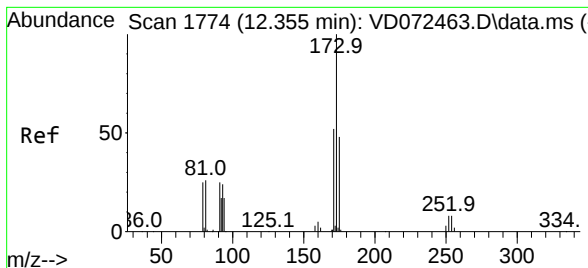
Tgt Ion:106 Resp: 420643
Ion Ratio Lower Upper
106 100
91 209.6 110.4 331.2



#70
Styrene
Concen: 55.885 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072614.D
Acq: 19 Apr 2022 10:06

Tgt Ion:104 Resp: 739502
Ion Ratio Lower Upper
104 100
78 49.2 41.8 62.8
103 53.5 44.2 66.4





#71

Bromoform

Concen: 52.878 ug/l

RT: 12.355 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD072614.D

Acq: 19 Apr 2022 10:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

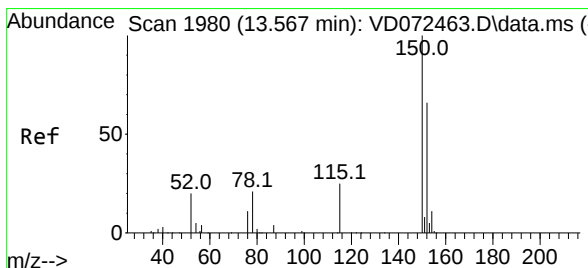
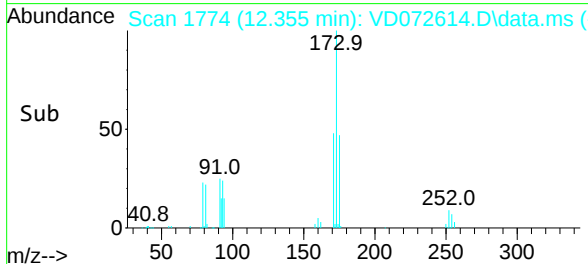
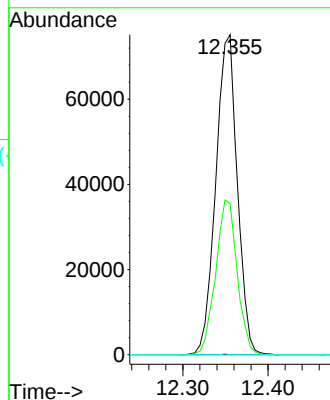
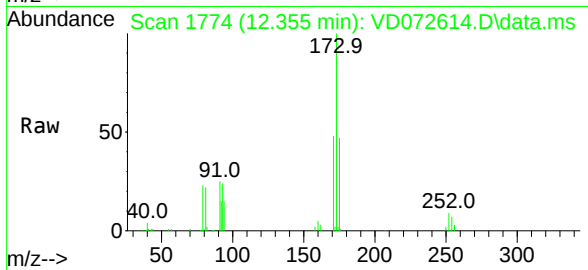
Tgt Ion:173 Resp: 131748

Ion Ratio Lower Upper

173 100

175 48.3 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: VD072614.D

Acq: 19 Apr 2022 10:06

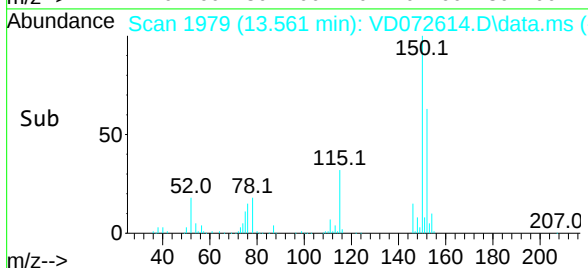
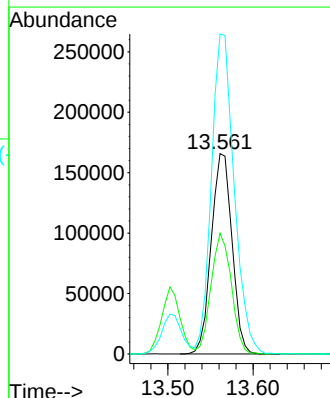
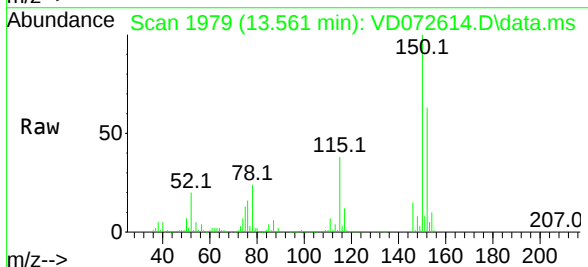
Tgt Ion:152 Resp: 280508

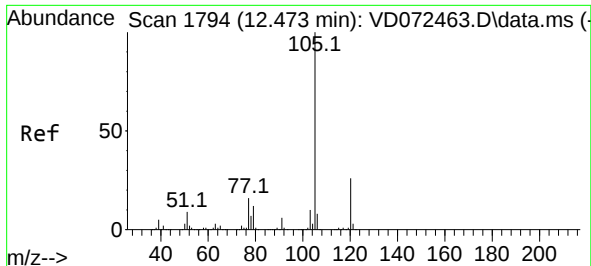
Ion Ratio Lower Upper

152 100

115 58.9 31.3 93.8

150 174.6 0.0 348.6

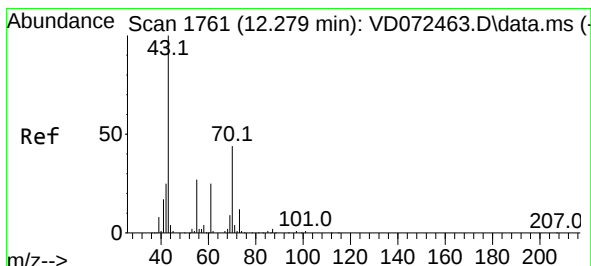
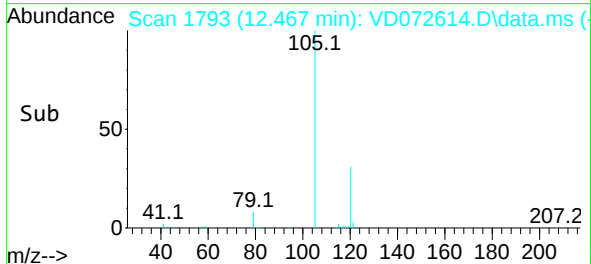
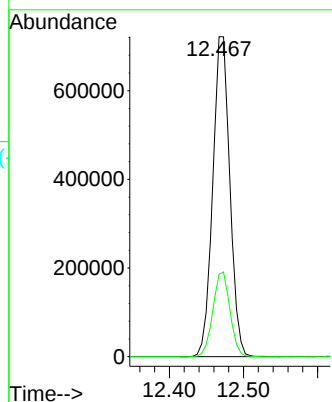
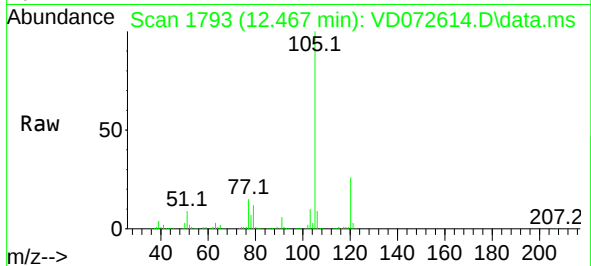




#73
Isopropylbenzene
Concen: 51.027 ug/l
RT: 12.467 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072614.D
Acq: 19 Apr 2022 10:06

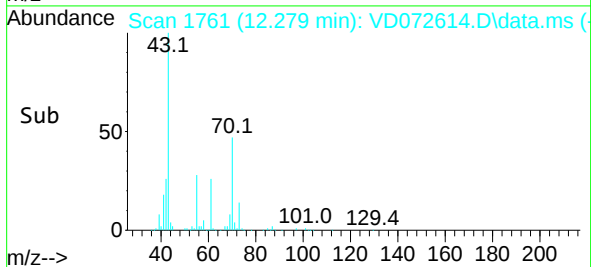
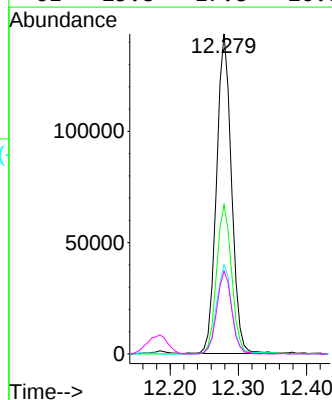
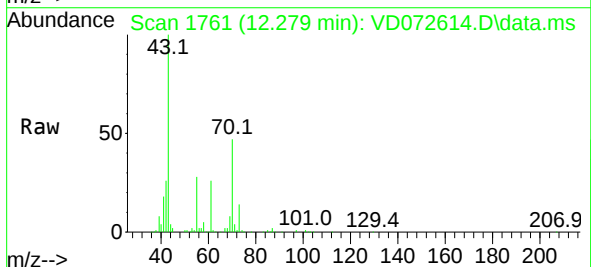
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

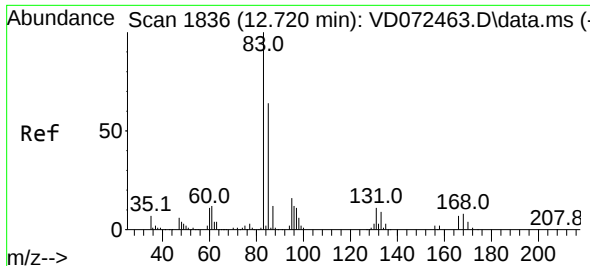
Tgt Ion:105 Resp: 1155970
Ion Ratio Lower Upper
105 100
120 26.4 13.0 38.9



#74
N-ethyl acetate
Concen: 46.273 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072614.D
Acq: 19 Apr 2022 10:06

Tgt Ion: 43 Resp: 219951
Ion Ratio Lower Upper
43 100
70 47.1 31.3 46.9#
55 27.9 20.0 30.0
61 25.8 17.8 26.8

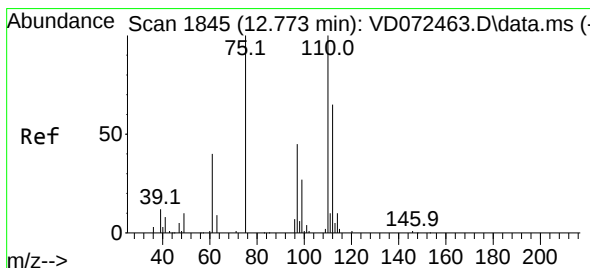
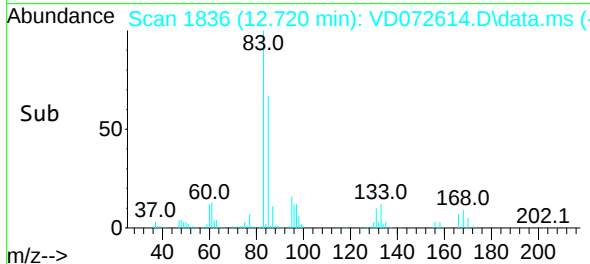
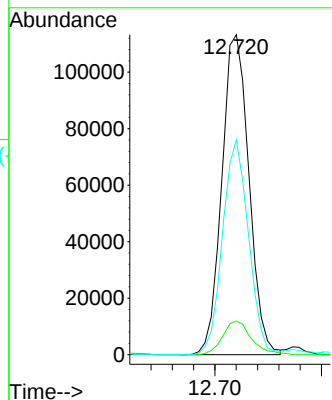
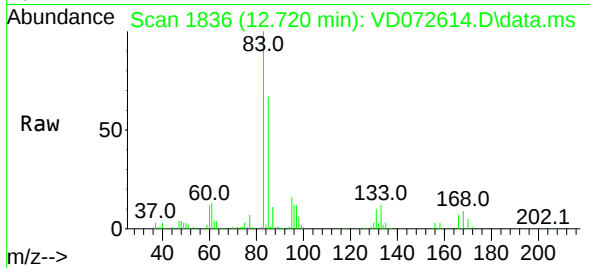




#75
 1,1,2,2-Tetrachloroethane
 Concen: 46.652 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. 0.000 min
 Lab File: VD072614.D
 Acq: 19 Apr 2022 10:06

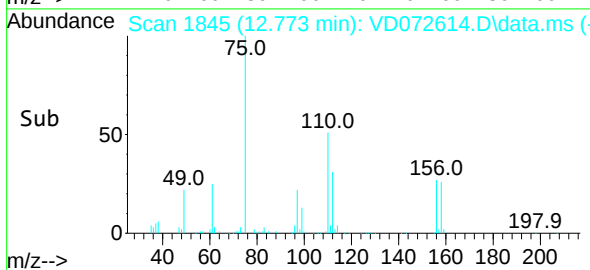
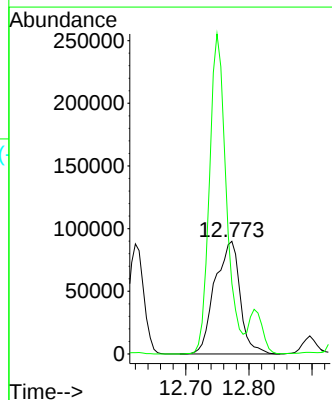
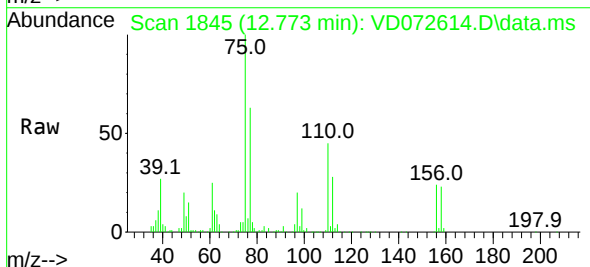
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

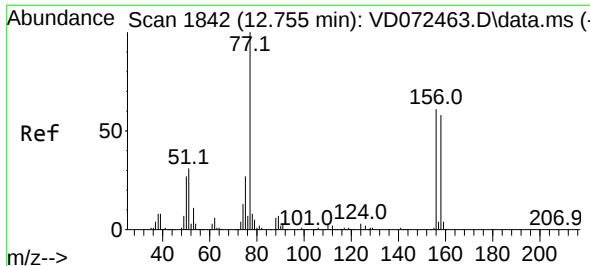
Tgt Ion: 83 Resp: 200180
 Ion Ratio Lower Upper
 83 100
 131 11.2 5.0 14.9
 85 64.3 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 81.240 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VD072614.D
 Acq: 19 Apr 2022 10:06

Tgt Ion: 75 Resp: 248545
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

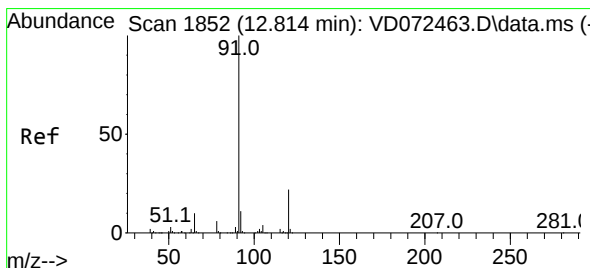
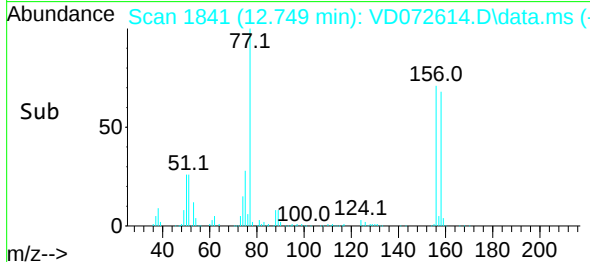
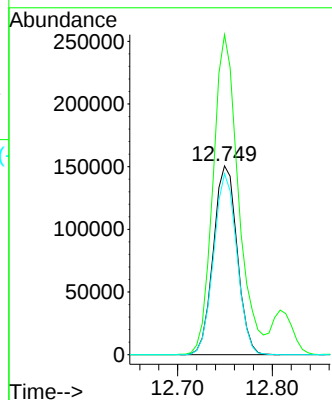
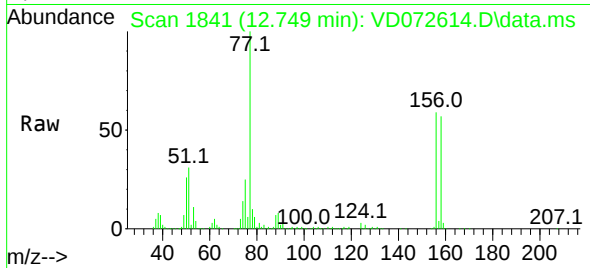




#77
Bromobenzene
Concen: 51.662 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072614.D
Acq: 19 Apr 2022 10:06

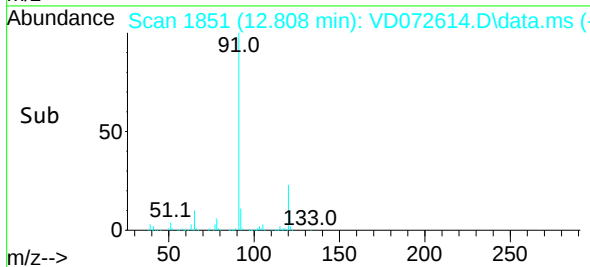
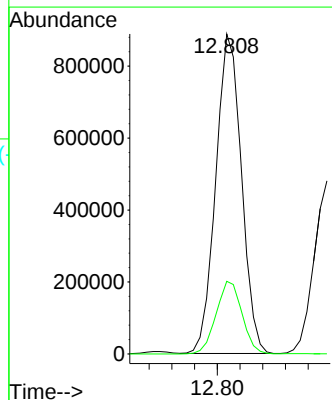
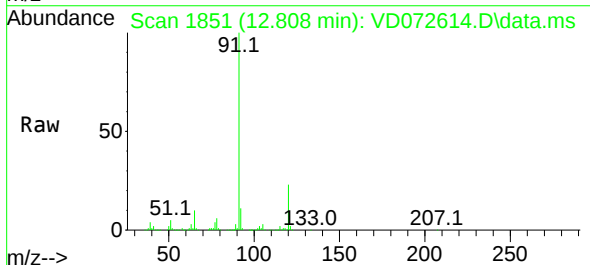
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

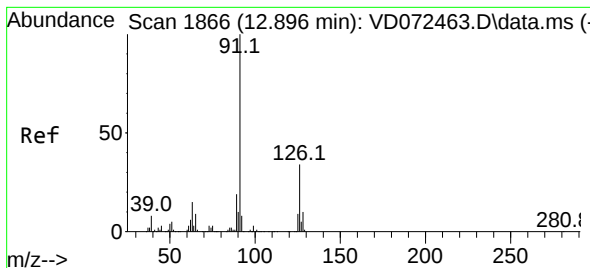
Tgt Ion:156 Resp: 262323
Ion Ratio Lower Upper
156 100
77 180.6 102.8 308.3
158 93.9 48.7 146.1



#78
n-propylbenzene
Concen: 50.994 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD072614.D
Acq: 19 Apr 2022 10:06

Tgt Ion: 91 Resp: 1393611
Ion Ratio Lower Upper
91 100
120 22.9 10.9 32.9

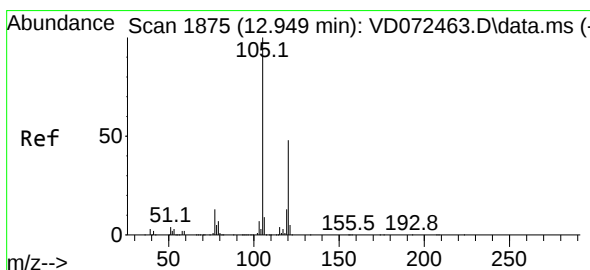
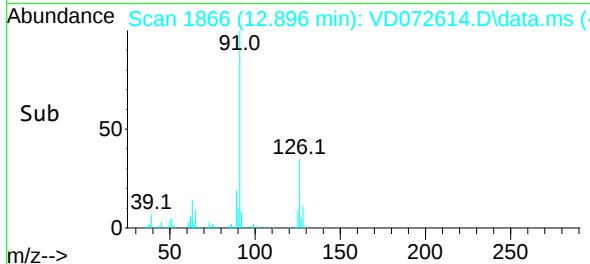
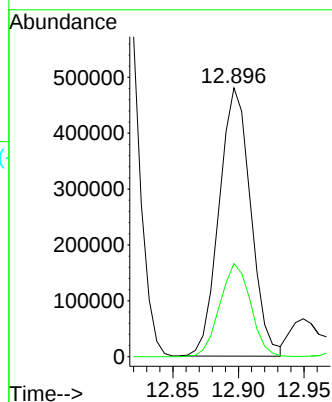
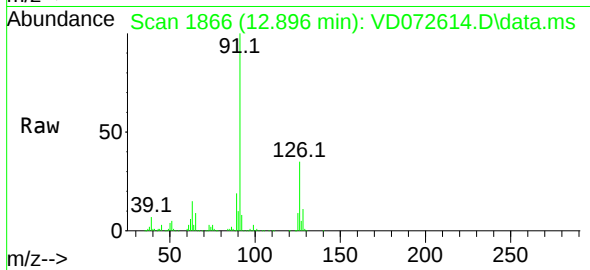




#79
2-Chlorotoluene
Concen: 50.400 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072614.D
Acq: 19 Apr 2022 10:06

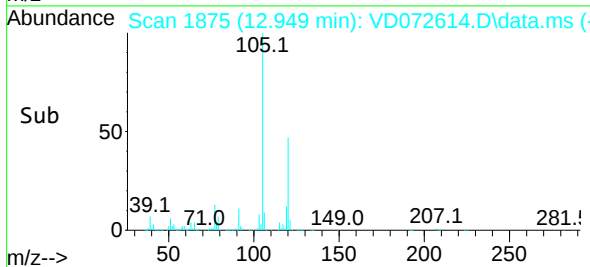
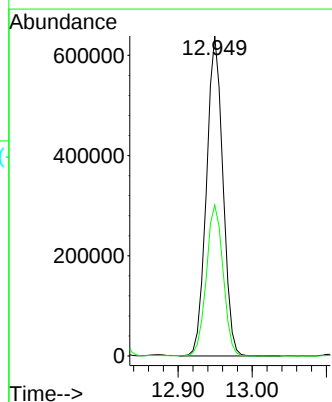
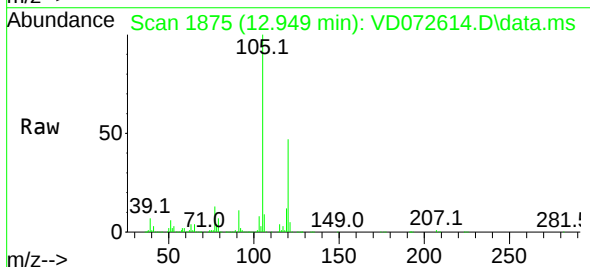
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

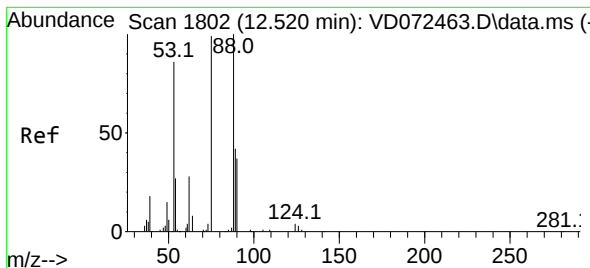
Tgt Ion: 91 Resp: 805513
Ion Ratio Lower Upper
91 100
126 33.8 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 50.701 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072614.D
Acq: 19 Apr 2022 10:06

Tgt Ion: 105 Resp: 983710
Ion Ratio Lower Upper
105 100
120 48.1 24.3 72.8

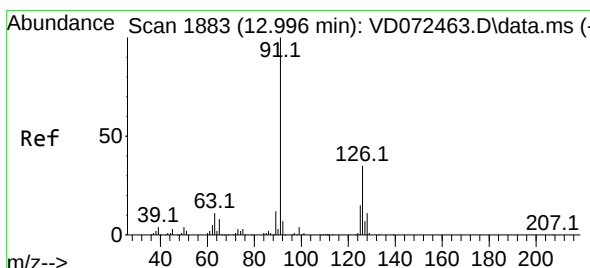
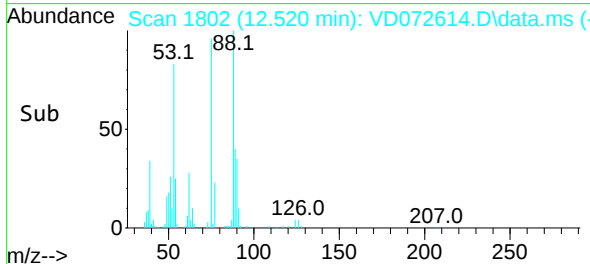
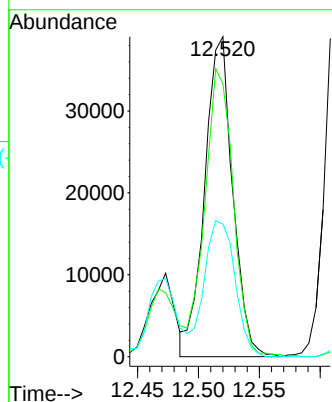
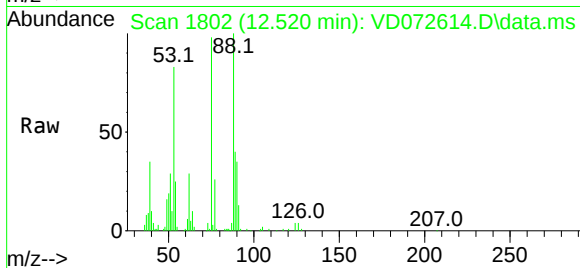




#81
trans-1,4-Dichloro-2-butene
Concen: 50.080 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD072614.D
Acq: 19 Apr 2022 10:06

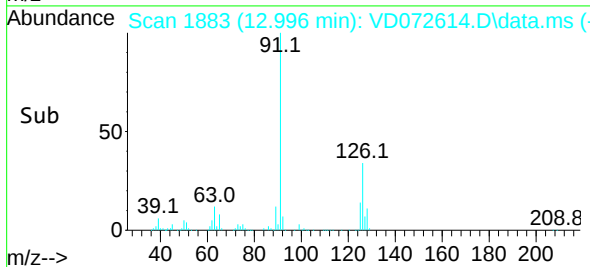
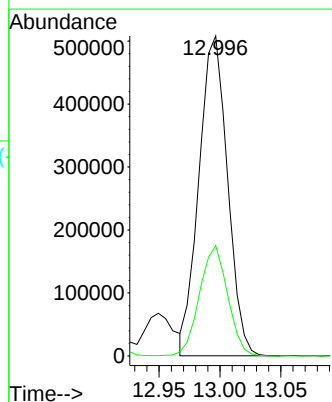
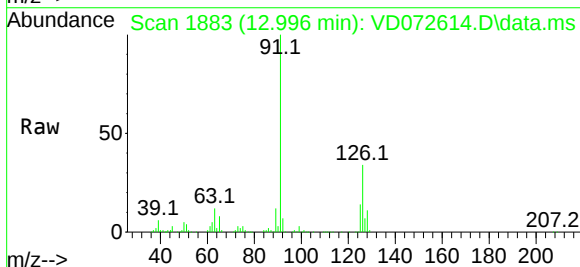
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

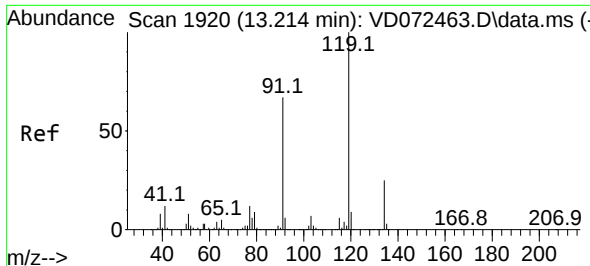
Tgt Ion: 75 Resp: 62440
Ion Ratio Lower Upper
75 100
53 91.1 86.5 129.7
89 46.8 33.9 50.9



#82
4-Chlorotoluene
Concen: 49.891 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD072614.D
Acq: 19 Apr 2022 10:06

Tgt Ion: 91 Resp: 830454
Ion Ratio Lower Upper
91 100
126 34.1 16.5 49.5

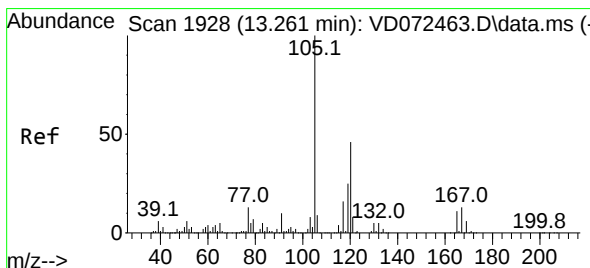
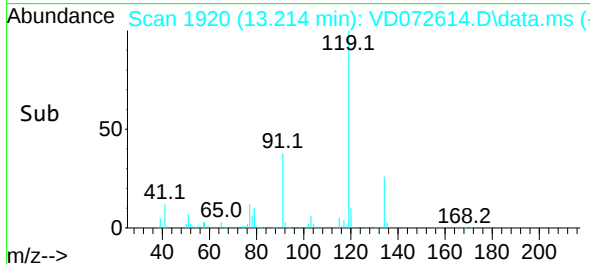
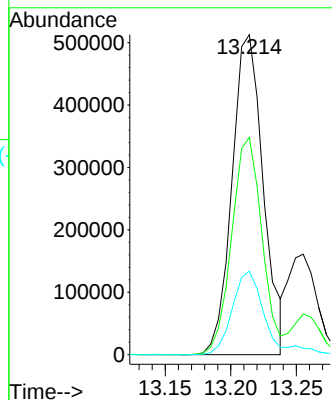
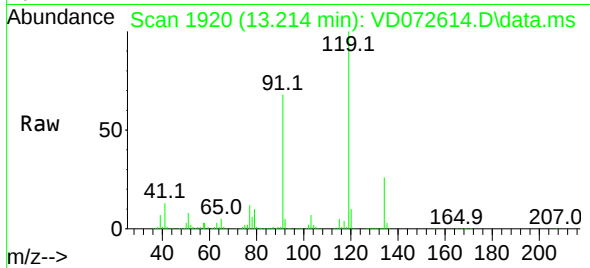




#83
tert-Butylbenzene
Concen: 50.713 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072614.D
Acq: 19 Apr 2022 10:06

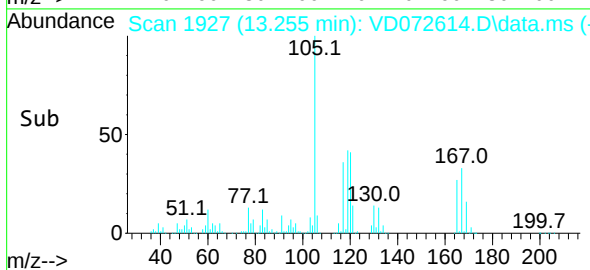
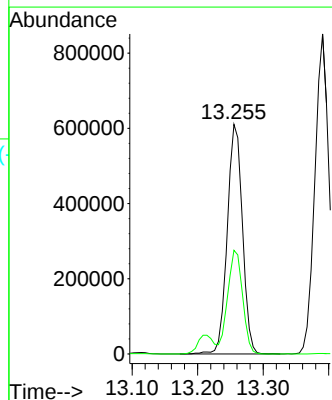
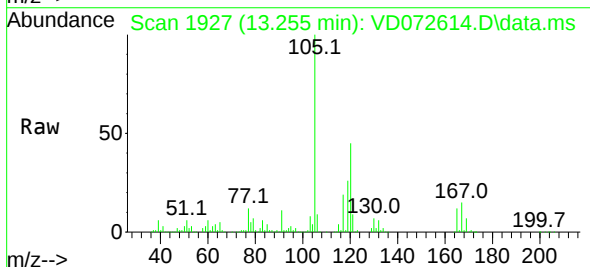
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

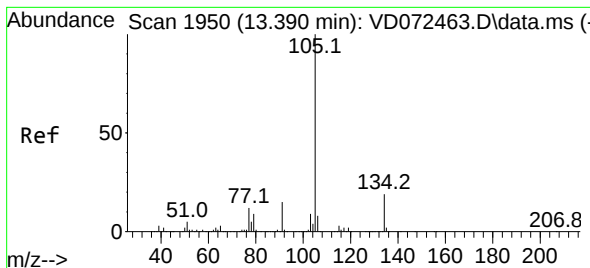
Tgt Ion:119 Resp: 851806
Ion Ratio Lower Upper
119 100
91 65.6 34.8 104.5
134 27.3 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 51.658 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072614.D
Acq: 19 Apr 2022 10:06

Tgt Ion:105 Resp: 980095
Ion Ratio Lower Upper
105 100
120 44.2 22.3 66.8





#85

sec-Butylbenzene

Concen: 50.922 ug/l

RT: 13.391 min Scan# 1950

Delta R.T. 0.000 min

Lab File: VD072614.D

Acq: 19 Apr 2022 10:06

Instrument :

MSVOA_D

ClientSampleId :

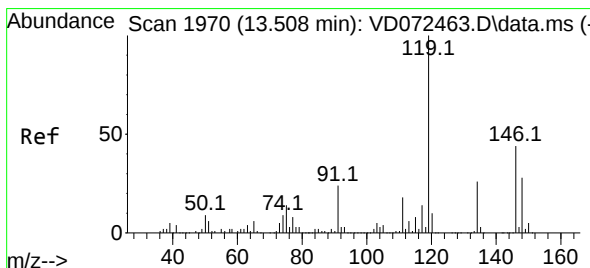
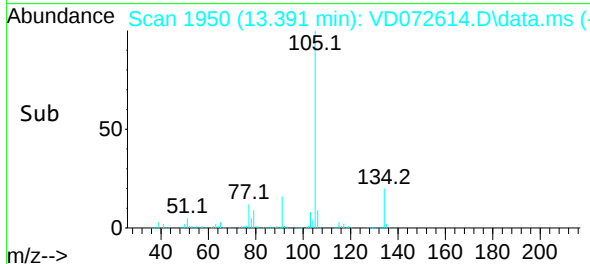
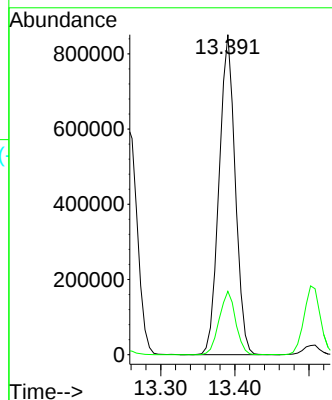
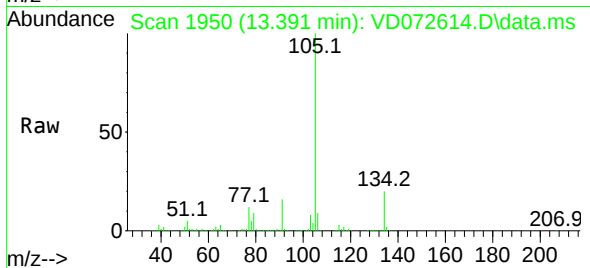
VSTDCCC050

Tgt Ion:105 Resp: 1288357

Ion Ratio Lower Upper

105 100

134 20.0 9.8 29.3



#86

p-Isopropyltoluene

Concen: 51.823 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. -0.006 min

Lab File: VD072614.D

Acq: 19 Apr 2022 10:06

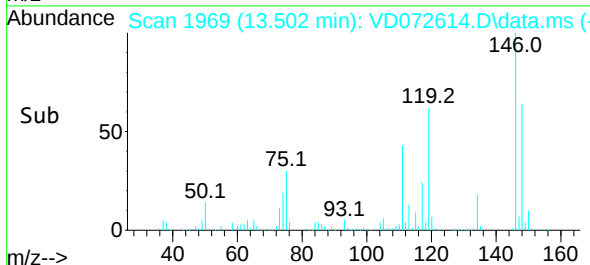
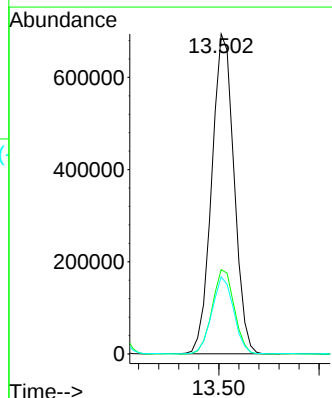
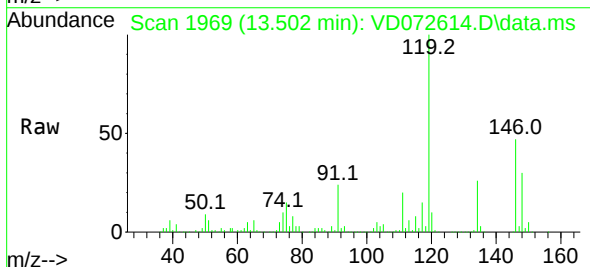
Tgt Ion:119 Resp: 1071701

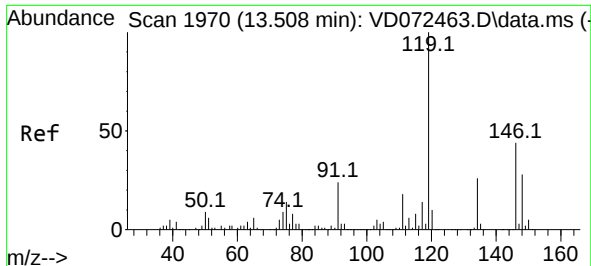
Ion Ratio Lower Upper

119 100

134 26.1 12.9 38.6

91 23.5 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 51.168 ug/l

RT: 13.502 min Scan# 1970

Delta R.T. -0.006 min

Lab File: VD072614.D

Acq: 19 Apr 2022 10:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

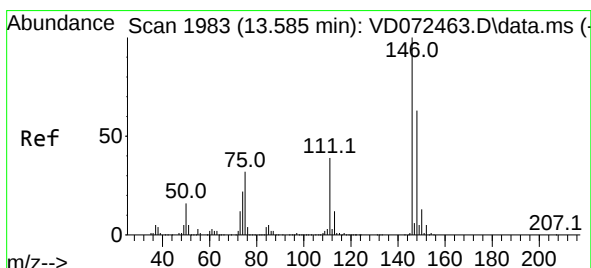
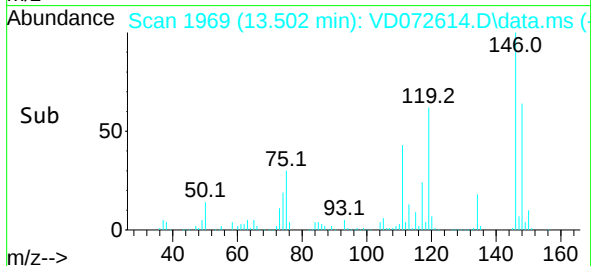
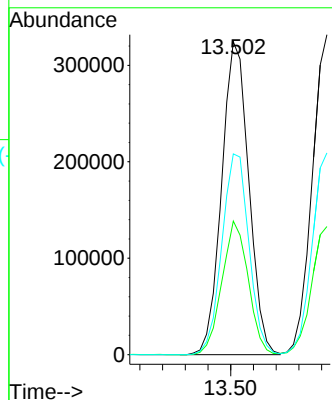
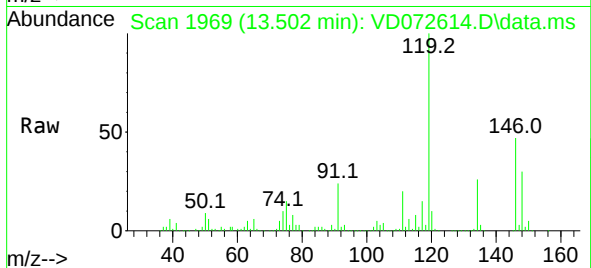
Tgt Ion:146 Resp: 538363

Ion Ratio Lower Upper

146 100

111 41.3 20.4 61.3

148 64.2 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 50.021 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VD072614.D

Acq: 19 Apr 2022 10:06

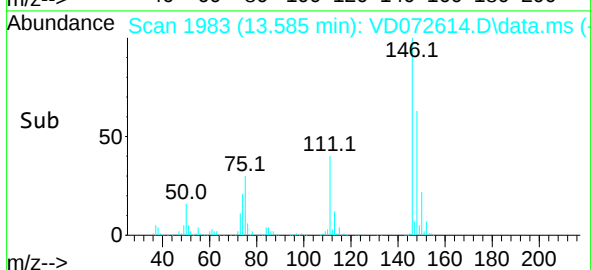
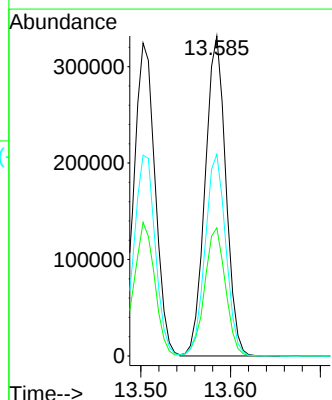
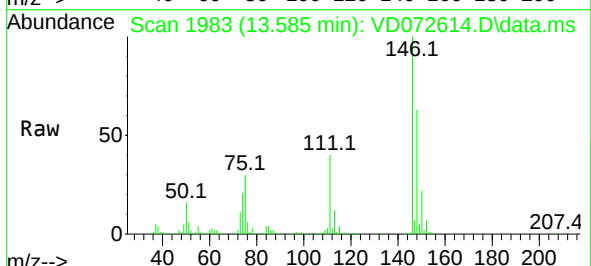
Tgt Ion:146 Resp: 530445

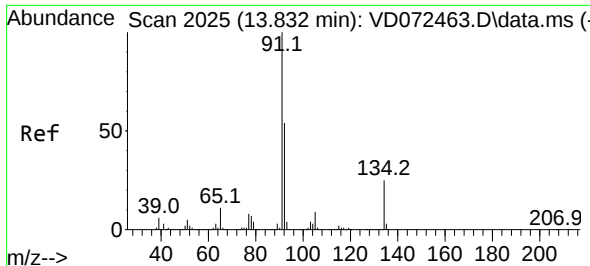
Ion Ratio Lower Upper

146 100

111 40.2 20.3 60.9

148 62.9 31.7 95.1

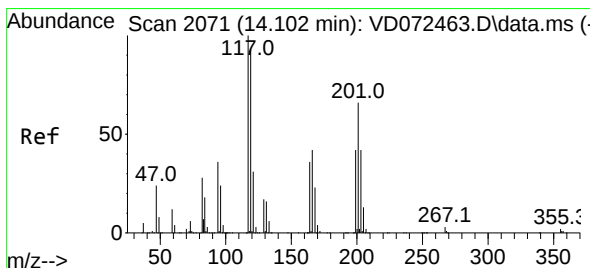
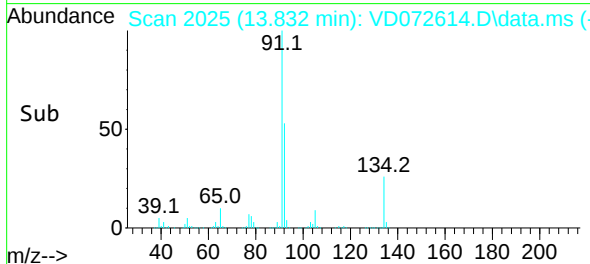
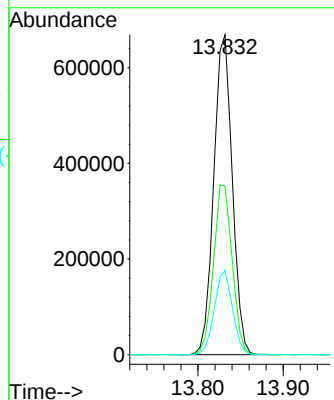
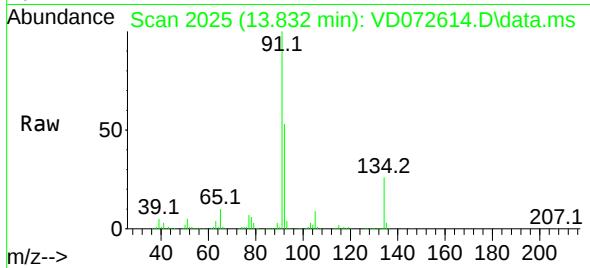




#89
n-Butylbenzene
Concen: 51.364 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD072614.D
Acq: 19 Apr 2022 10:06

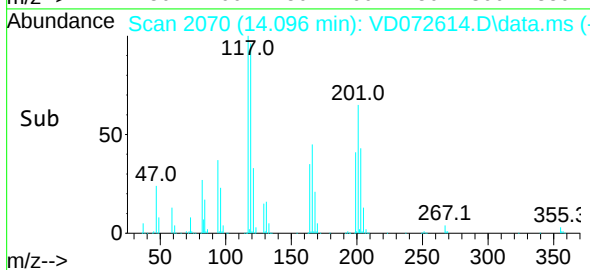
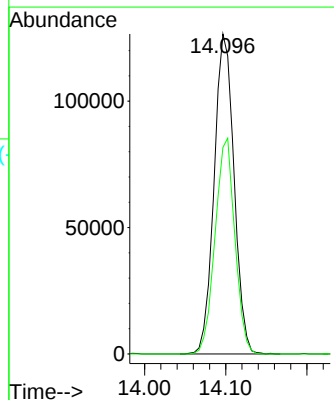
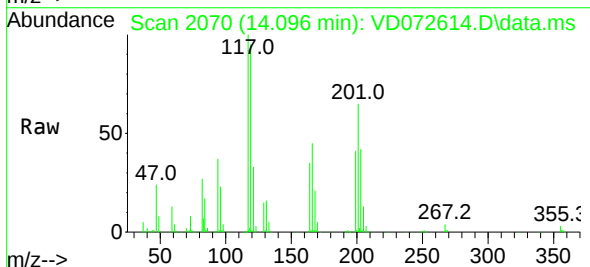
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

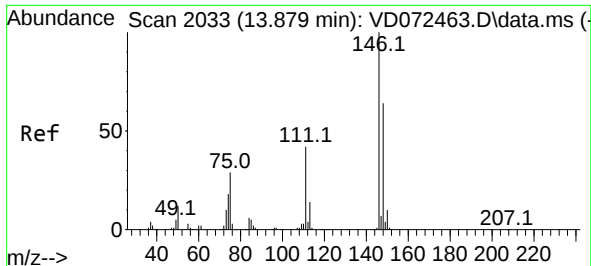
Tgt Ion: 91 Resp: 1011882
Ion Ratio Lower Upper
91 100
92 53.6 26.6 79.8
134 25.8 12.3 36.9



#90
Hexachloroethane
Concen: 50.953 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD072614.D
Acq: 19 Apr 2022 10:06

Tgt Ion: 117 Resp: 215712
Ion Ratio Lower Upper
117 100
201 67.0 33.4 100.2

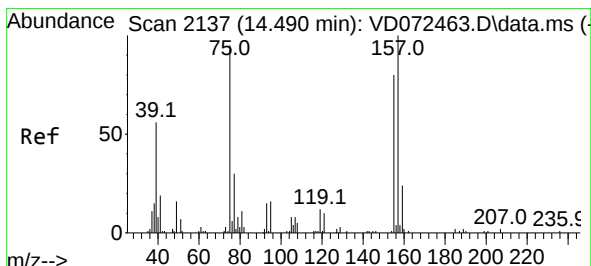
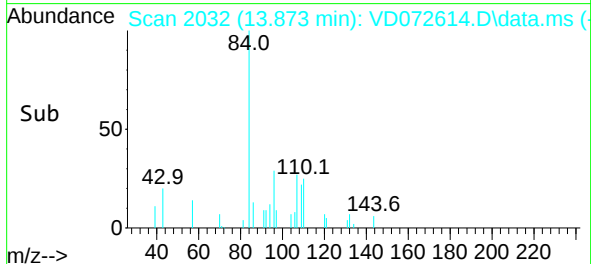
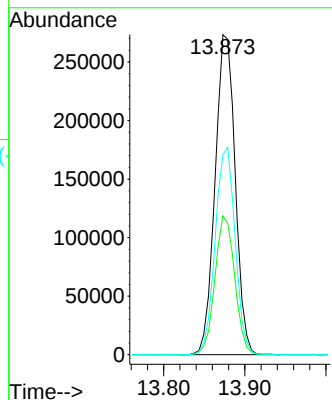
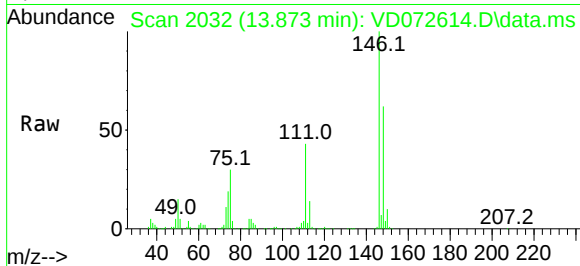




#91
1,2-Dichlorobenzene
Concen: 50.790 ug/l
RT: 13.873 min Scan# 2033
Delta R.T. -0.006 min
Lab File: VD072614.D
Acq: 19 Apr 2022 10:06

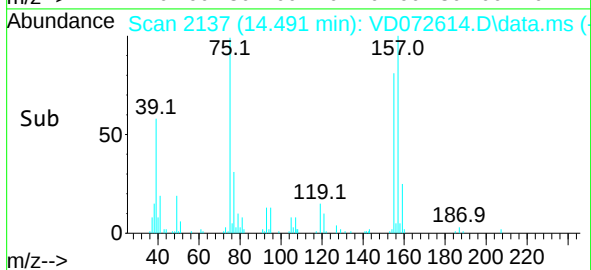
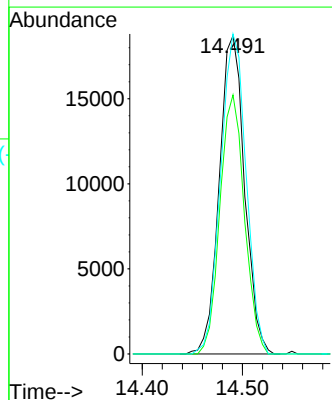
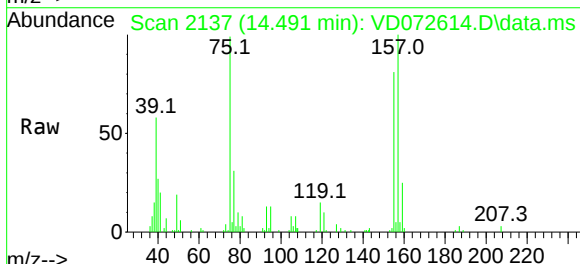
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

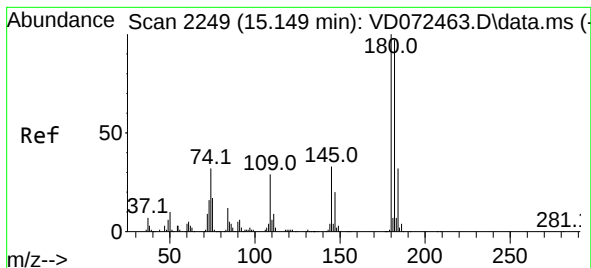
Tgt Ion:146 Resp: 471331
Ion Ratio Lower Upper
146 100
111 42.6 21.1 63.3
148 64.3 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.664 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD072614.D
Acq: 19 Apr 2022 10:06

Tgt Ion: 75 Resp: 32786
Ion Ratio Lower Upper
75 100
155 78.4 36.8 110.3
157 101.1 48.4 145.0





#93

1,2,4-Trichlorobenzene

Concen: 50.109 ug/l

RT: 15.143 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD072614.D

Acq: 19 Apr 2022 10:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

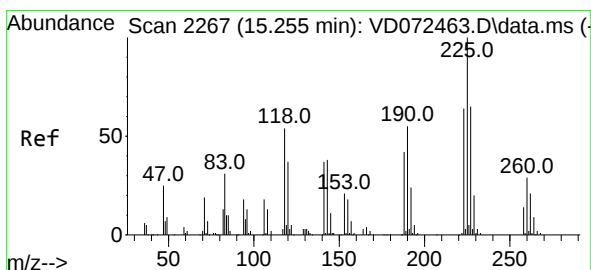
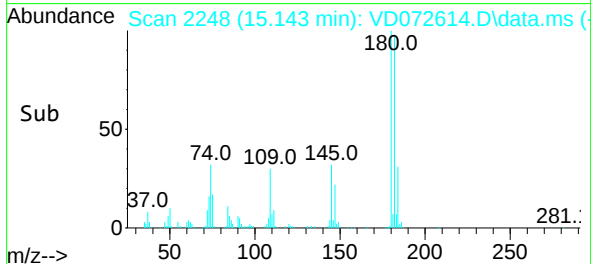
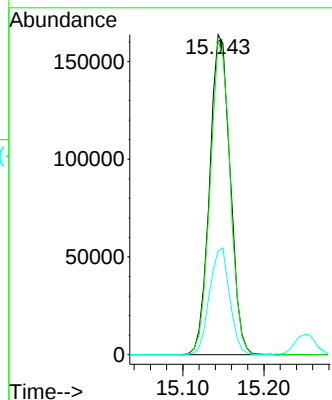
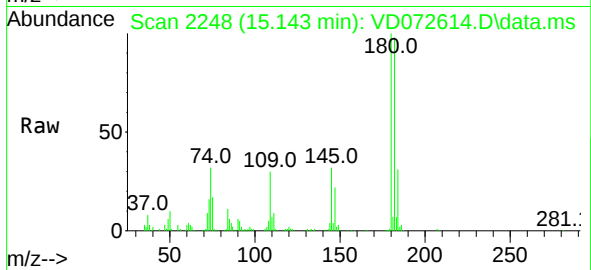
Tgt Ion:180 Resp: 288238

Ion Ratio Lower Upper

180 100

182 95.3 47.3 142.0

145 32.6 16.2 48.5



#94

Hexachlorobutadiene

Concen: 50.559 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. -0.006 min

Lab File: VD072614.D

Acq: 19 Apr 2022 10:06

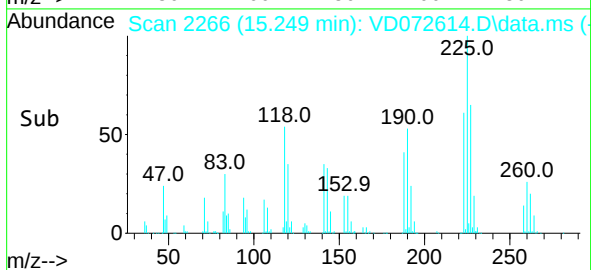
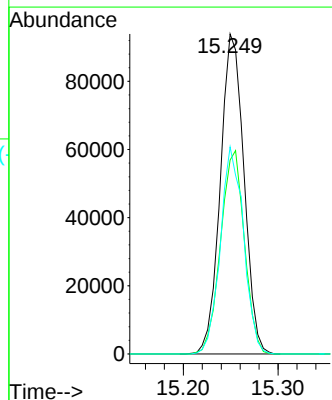
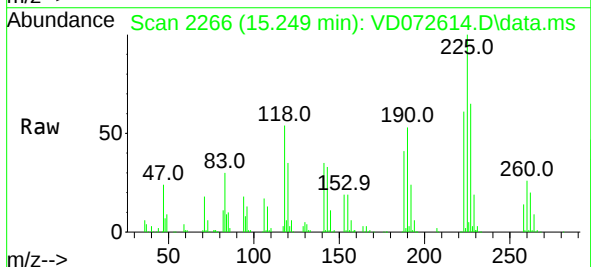
Tgt Ion:225 Resp: 162902

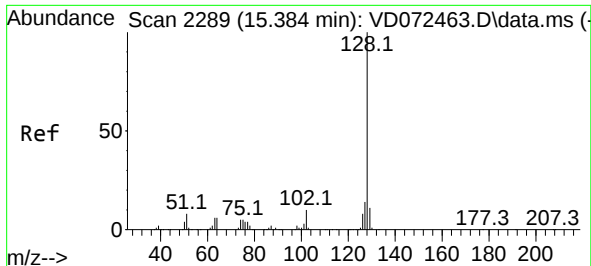
Ion Ratio Lower Upper

225 100

223 64.1 31.1 93.2

227 63.5 32.4 97.0

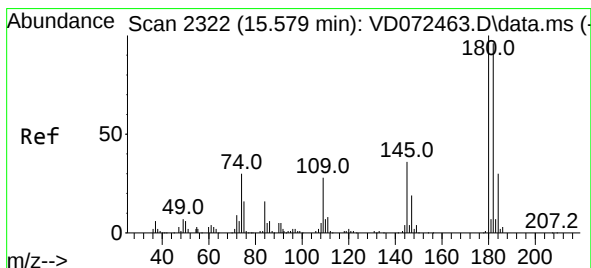
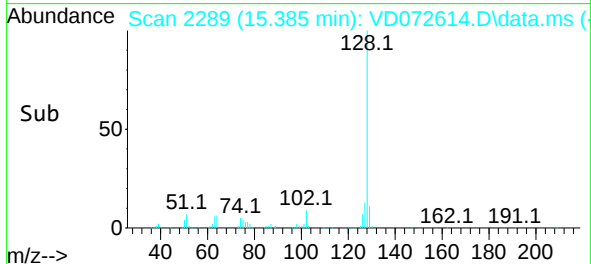
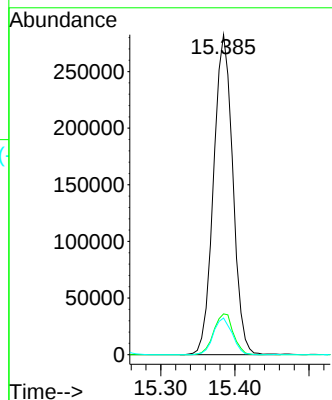
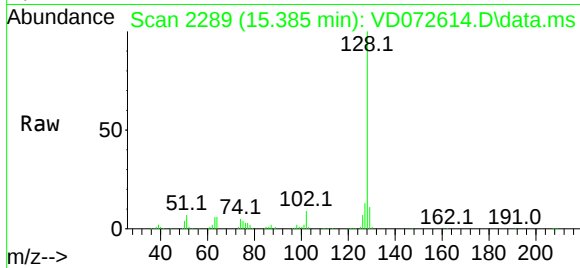




#95
Naphthalene
Concen: 45.556 ug/l
RT: 15.385 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD072614.D
Acq: 19 Apr 2022 10:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 509179
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.2 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 51.433 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD072614.D
Acq: 19 Apr 2022 10:06

Tgt Ion:180 Resp: 258213
Ion Ratio Lower Upper
180 100
182 92.4 47.6 142.9
145 33.6 17.1 51.3

