

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033022\
 Data File : VD072473.D
 Acq On : 30 Mar 2022 12:27
 Operator : VA/SY
 Sample : VD0330SBS02
 Misc : 5.00G/5.00ml/MSVOA_D/soil
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0330SBS02

Quant Time: Mar 31 03:07:29 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	405756	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	660984	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	602467	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	309862	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	242123	49.328	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.660%		
35) Dibromofluoromethane	7.909	113	265209	51.629	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	103.260%		
50) Toluene-d8	10.332	98	943520	52.841	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	105.680%		
62) 4-Bromofluorobenzene	12.626	95	360469	51.692	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	103.380%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	64788	20.119	ug/l	97
3) Chloromethane	2.209	50	51103	17.157	ug/l	94
4) Vinyl Chloride	2.350	62	56582	17.164	ug/l	100
5) Bromomethane	2.756	94	41108	17.910	ug/l	85
6) Chloroethane	2.921	64	39582	18.043	ug/l	98
7) Trichlorofluoromethane	3.268	101	140040	20.035	ug/l	94
8) Diethyl Ether	3.709	74	36262	17.458	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.097	101	95143	20.410	ug/l	97
10) Methyl Iodide	4.303	142	64074	17.377	ug/l	98
11) Tert butyl alcohol	5.220	59	25381	97.917	ug/l #	92
12) 1,1-Dichloroethene	4.062	96	65563	17.990	ug/l	86
13) Acrolein	3.921	56	12676	110.200	ug/l	96
14) Allyl chloride	4.709	41	104075	17.023	ug/l #	89
15) Acrylonitrile	5.420	53	94930	91.385	ug/l	99
16) Acetone	4.156	43	88308	96.484	ug/l	93
17) Carbon Disulfide	4.415	76	89116	14.098	ug/l	100
18) Methyl Acetate	4.715	43	53873	20.893	ug/l #	88
19) Methyl tert-butyl Ether	5.479	73	194553	18.290	ug/l	98
20) Methylene Chloride	4.962	84	105912	19.438	ug/l	90
21) trans-1,2-Dichloroethene	5.473	96	71755	16.642	ug/l	87
22) Diisopropyl ether	6.362	45	283380	19.353	ug/l #	91
23) Vinyl Acetate	6.303	43	620040	83.038	ug/l #	91
24) 1,1-Dichloroethane	6.256	63	171806	19.472	ug/l	98
25) 2-Butanone	7.209	43	120990	95.582	ug/l	91
26) 2,2-Dichloropropane	7.203	77	155573	19.851	ug/l	97
27) cis-1,2-Dichloroethene	7.215	96	102245	18.478	ug/l	93
28) Bromochloromethane	7.544	49	65289	17.270	ug/l #	80
29) Tetrahydrofuran	7.567	42	64362	84.218	ug/l #	87
30) Chloroform	7.709	83	198308	19.980	ug/l	97
31) Cyclohexane	7.979	56	108517	16.908	ug/l #	77
32) 1,1,1-Trichloroethane	7.903	97	167141	19.855	ug/l	97
36) 1,1-Dichloropropene	8.109	75	110561	17.588	ug/l	96
37) Ethyl Acetate	7.291	43	48704	17.894	ug/l #	94
38) Carbon Tetrachloride	8.091	117	140884	19.908	ug/l	99
39) Methylcyclohexane	9.350	83	112815	16.785	ug/l	97
40) Benzene	8.344	78	342603	19.098	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	29346	19.495	ug/l #	84
42) 1,2-Dichloroethane	8.420	62	106760	19.470	ug/l	95
43) Isopropyl Acetate	8.450	43	95816	18.352	ug/l #	91
44) Trichloroethene	9.109	130	97473	19.138	ug/l	100
45) 1,2-Dichloropropane	9.379	63	100178	20.074	ug/l	97
46) Dibromomethane	9.467	93	50051	19.117	ug/l	96
47) Bromodichloromethane	9.661	83	152388	20.260	ug/l	99
48) Methyl methacrylate	9.456	41	46557	18.367	ug/l #	86
49) 1,4-Dioxane	9.456	88	12014	385.746	ug/l	90
51) 4-Methyl-2-Pentanone	10.220	43	259619	92.673	ug/l	92
52) Toluene	10.397	92	230257	19.320	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	125114	19.088	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	146605	18.918	ug/l #	86
55) 1,1,2-Trichloroethane	10.797	97	80003	20.155	ug/l	90
56) Ethyl methacrylate	10.656	69	81930	17.578	ug/l #	83
57) 1,3-Dichloropropane	10.938	76	126451	19.270	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	165522	84.465	ug/l	93
59) 2-Hexanone	10.979	43	180708	94.858	ug/l	91
60) Dibromochloromethane	11.132	129	102059	19.933	ug/l	100
61) 1,2-Dibromoethane	11.238	107	68254	19.367	ug/l	99
64) Tetrachloroethene	10.867	164	78981	20.065	ug/l	94
65) Chlorobenzene	11.661	112	272127	20.203	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	112302	20.854	ug/l	98
67) Ethyl Benzene	11.738	91	466436	19.846	ug/l	100
68) m/p-Xylenes	11.850	106	358509	40.207	ug/l	100
69) o-Xylene	12.173	106	171857	19.976	ug/l	98
70) Styrene	12.185	104	307093	20.254	ug/l	97
71) Bromoform	12.350	173	56078	19.643	ug/l #	93
73) Isopropylbenzene	12.473	105	503217	20.109	ug/l	99
74) N-amyl acetate	12.279	43	94351	17.969	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.720	83	93036	19.628	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	69776m	20.647	ug/l	
77) Bromobenzene	12.749	156	113464	20.229	ug/l	90
78) n-propylbenzene	12.808	91	614234	20.346	ug/l	99
79) 2-Chlorotoluene	12.897	91	356456	20.190	ug/l	99
80) 1,3,5-Trimethylbenzene	12.950	105	438556	20.462	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	26171	19.002	ug/l	91
82) 4-Chlorotoluene	12.997	91	368813	20.058	ug/l	98
83) tert-Butylbenzene	13.214	119	381548	20.564	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	438464	20.921	ug/l	98
85) sec-Butylbenzene	13.391	105	579316	20.728	ug/l	99
86) p-Isopropyltoluene	13.508	119	465780	20.390	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	238588	20.528	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	237637	20.286	ug/l	99
89) n-Butylbenzene	13.832	91	449006	20.633	ug/l	97
90) Hexachloroethane	14.096	117	98791	21.125	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	213218	20.799	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	13609	19.413	ug/l	90
93) 1,2,4-Trichlorobenzene	15.149	180	127733	20.102	ug/l	99
94) Hexachlorobutadiene	15.249	225	77686	21.827	ug/l	97
95) Naphthalene	15.385	128	222287	18.004	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	110360	19.900	ug/l	100

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Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Wed Mar 30 02:44:36 2022
Response via : Initial Calibration

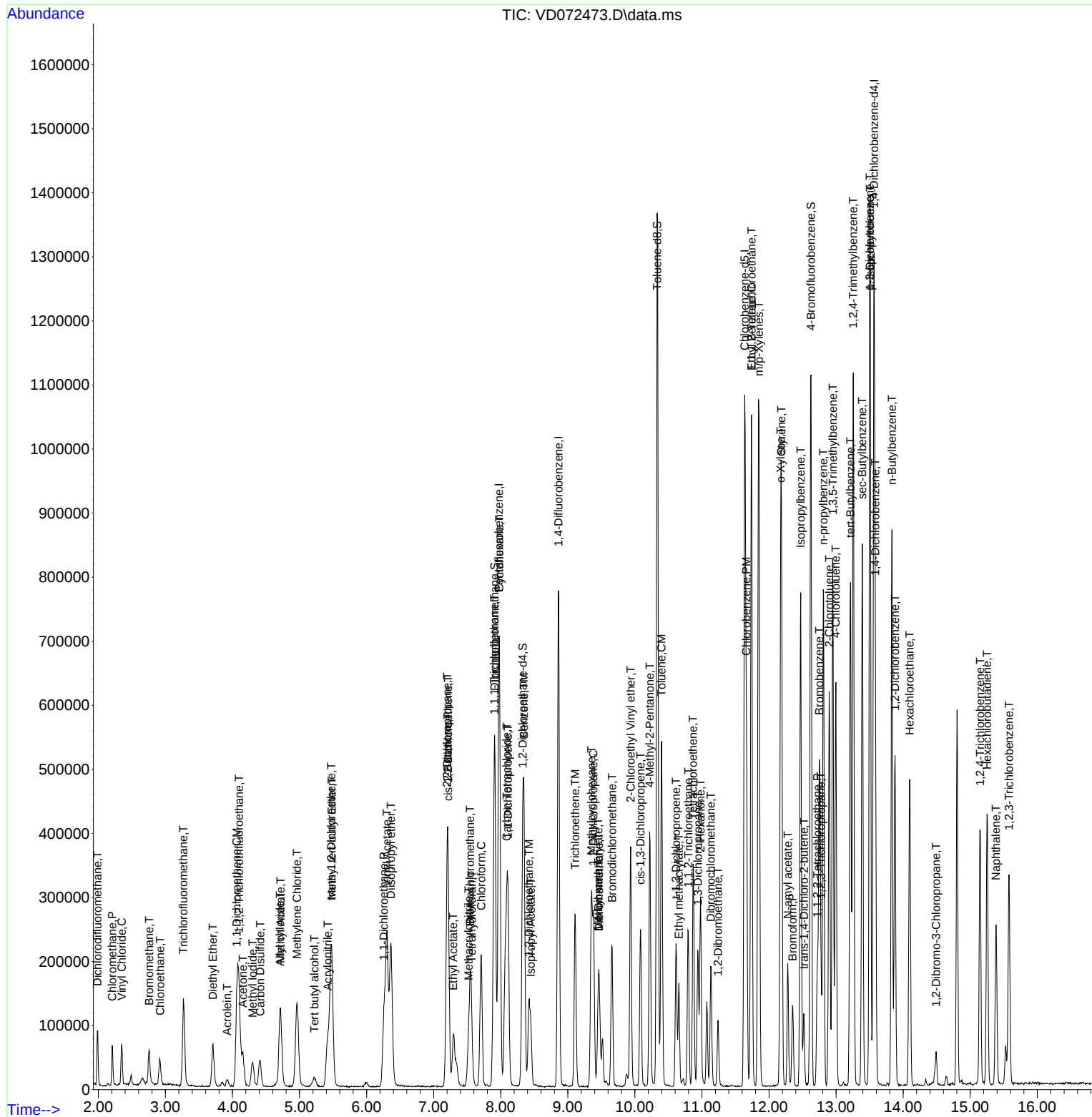
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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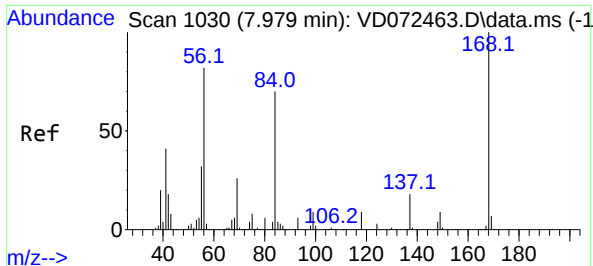
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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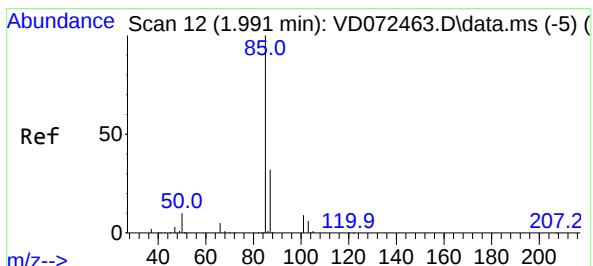
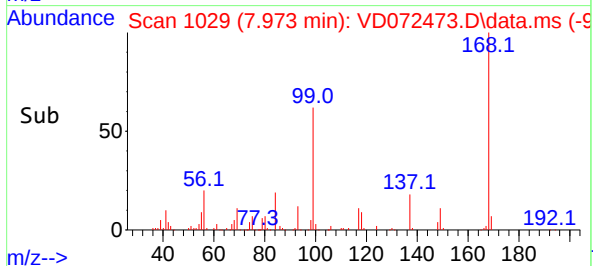
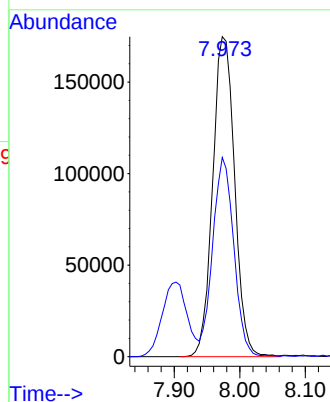
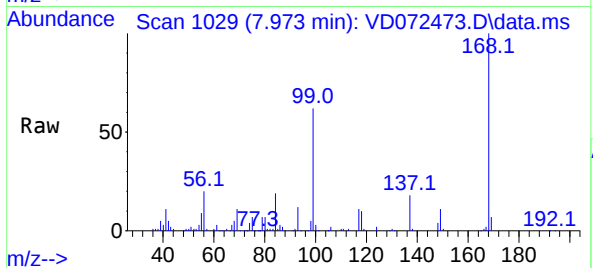




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD072473.D
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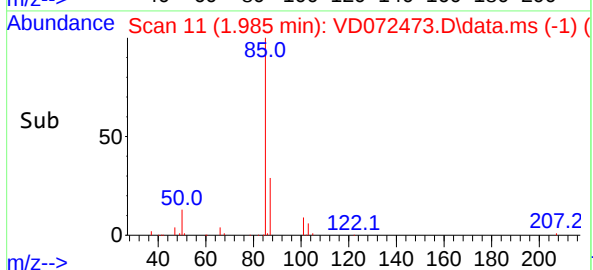
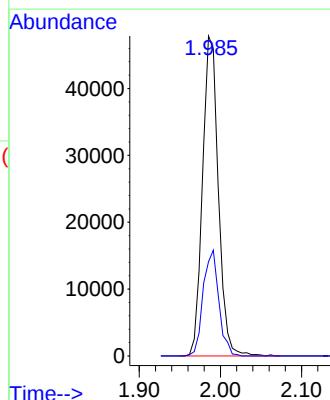
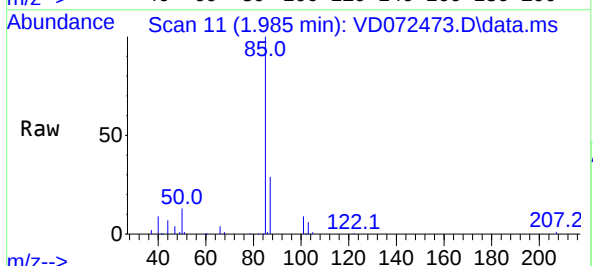
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS02

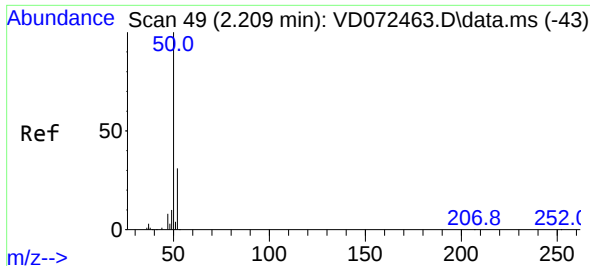
Tgt Ion:168 Resp: 405756
Ion Ratio Lower Upper
168 100
99 62.1 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 20.119 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

Tgt Ion: 85 Resp: 64788
Ion Ratio Lower Upper
85 100
87 29.4 15.7 47.0

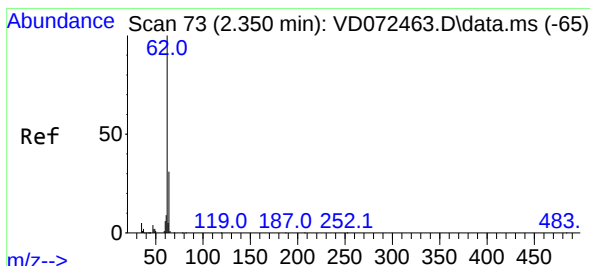
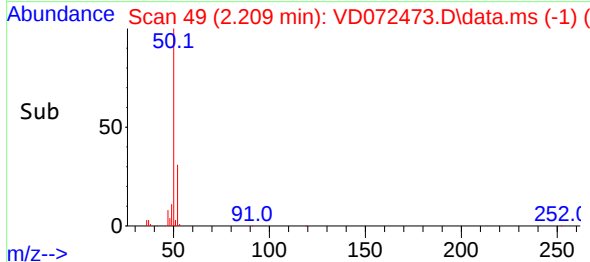
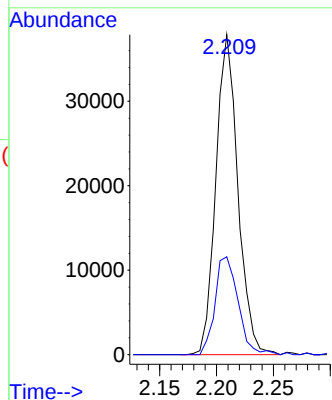
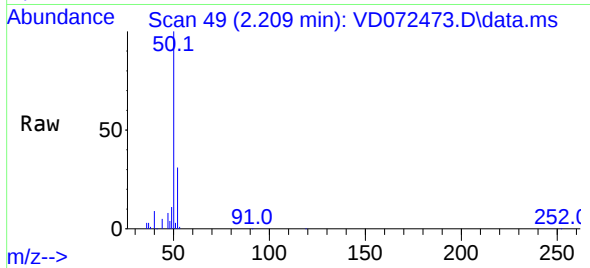




#3
Chloromethane
Concen: 17.157 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

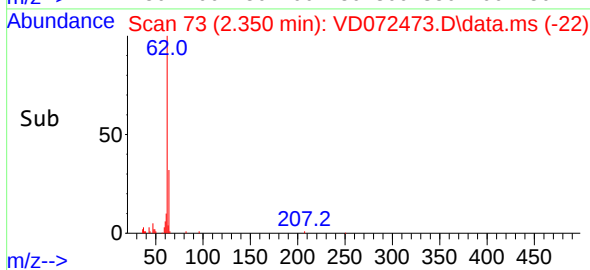
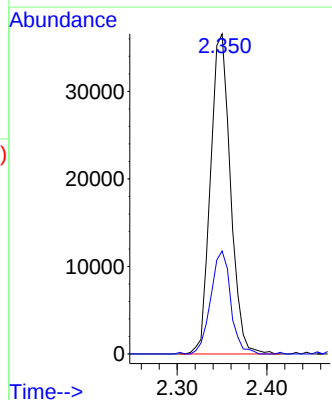
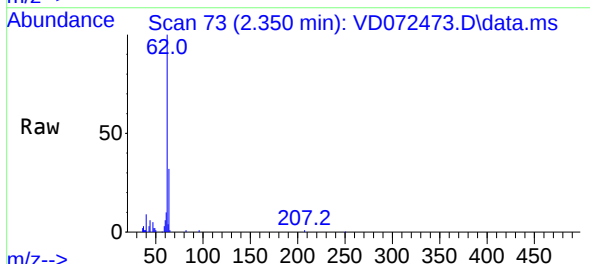
Instrument :
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ClientSampleId :
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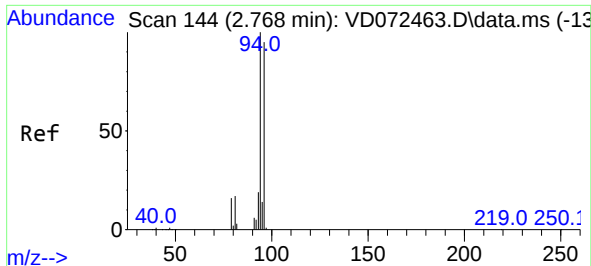
Tgt Ion: 50 Resp: 51103
Ion Ratio Lower Upper
50 100
52 30.6 27.4 41.0



#4
Vinyl Chloride
Concen: 17.164 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

Tgt Ion: 62 Resp: 56582
Ion Ratio Lower Upper
62 100
64 31.6 25.4 38.0

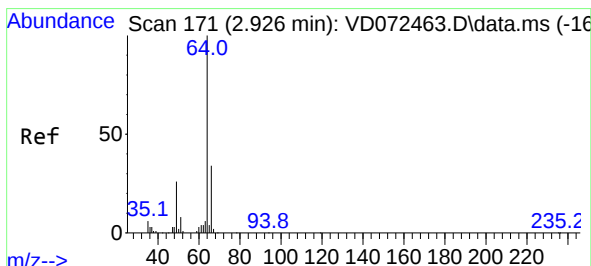
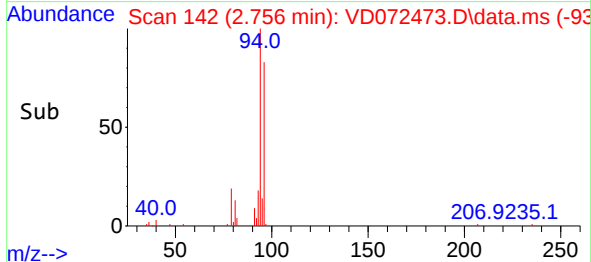
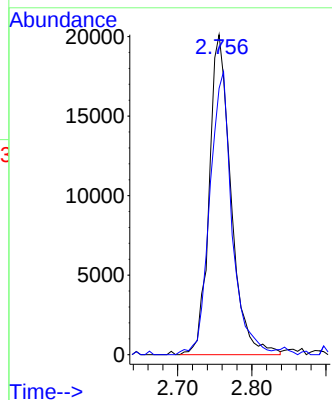
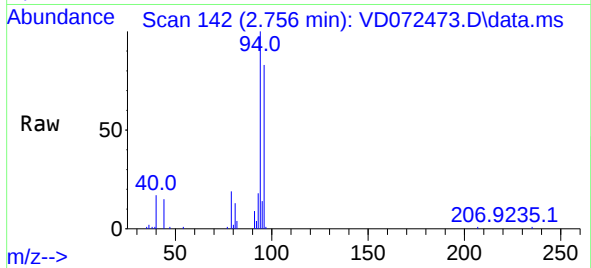




#5
Bromomethane
Concen: 17.910 ug/l
RT: 2.756 min Scan# 144
Delta R.T. -0.012 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

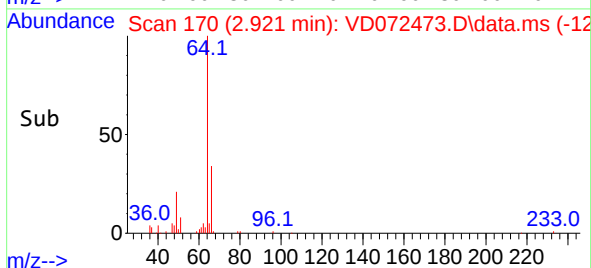
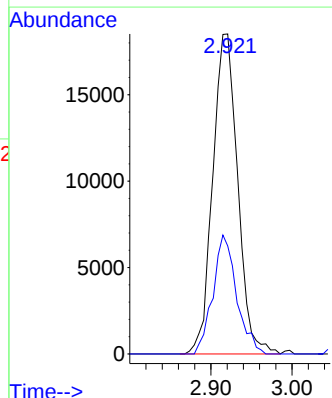
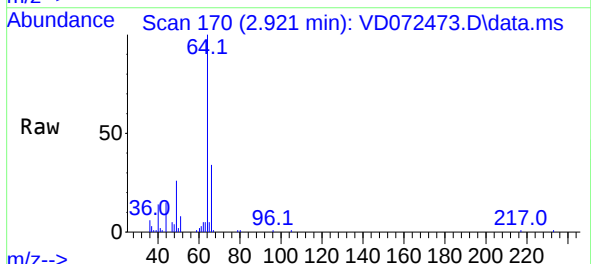
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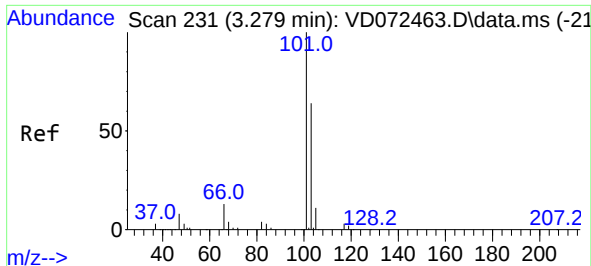
Tgt Ion: 94 Resp: 41108
Ion Ratio Lower Upper
94 100
96 82.3 77.6 116.4



#6
Chloroethane
Concen: 18.043 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

Tgt Ion: 64 Resp: 39582
Ion Ratio Lower Upper
64 100
66 33.8 25.9 38.9

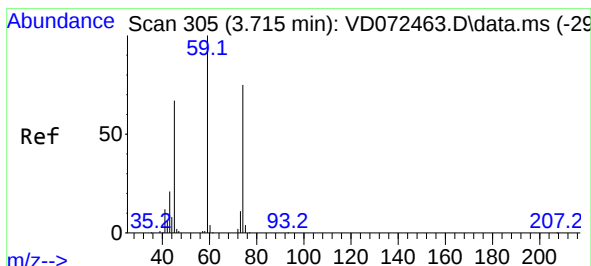
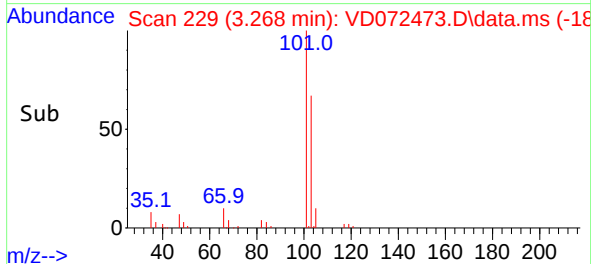
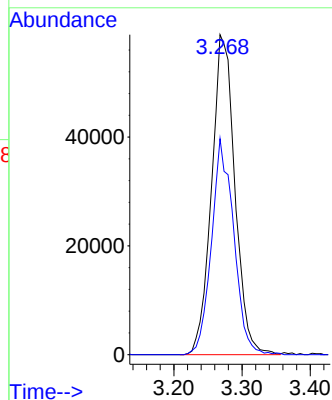
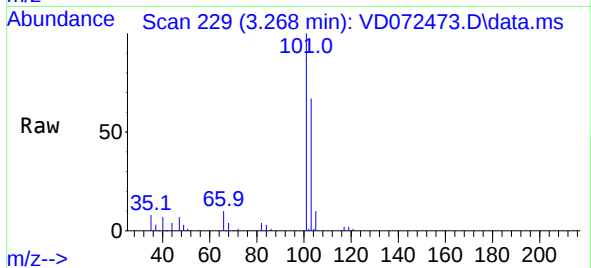




#7
Trichlorofluoromethane
Concen: 20.035 ug/l
RT: 3.268 min Scan# 21
Delta R.T. -0.012 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

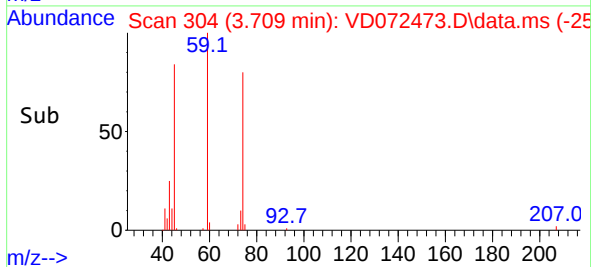
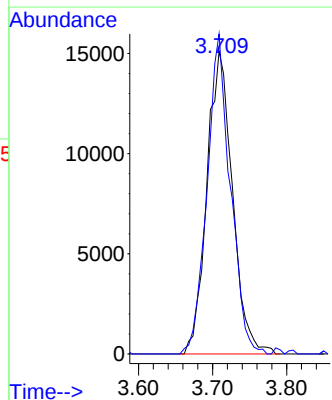
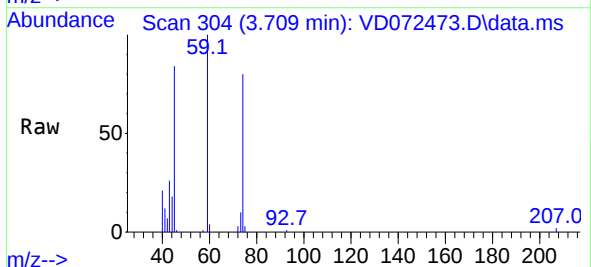
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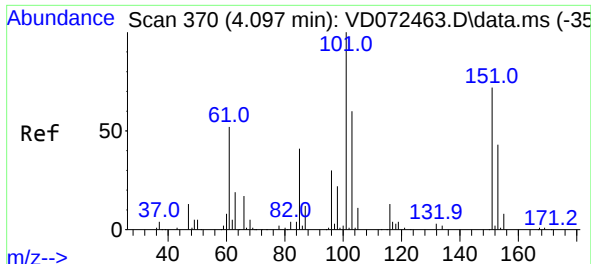
Tgt Ion:101 Resp: 140040
Ion Ratio Lower Upper
101 100
103 67.5 50.1 75.1



#8
Diethyl Ether
Concen: 17.458 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

Tgt Ion: 74 Resp: 36262
Ion Ratio Lower Upper
74 100
45 96.3 52.6 157.8

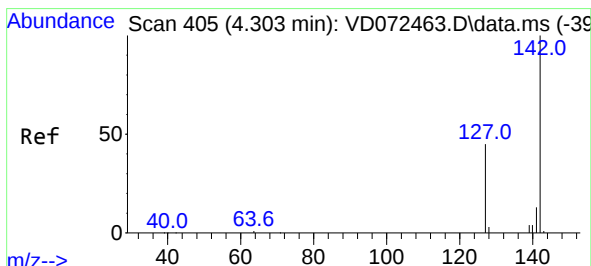
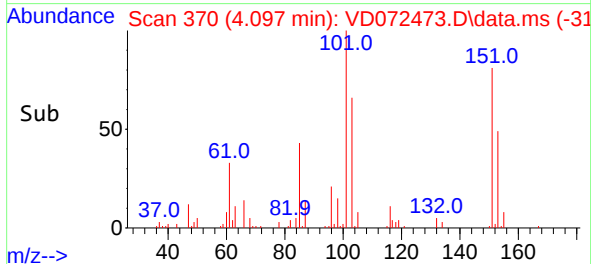
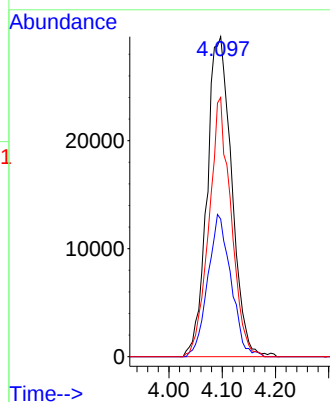
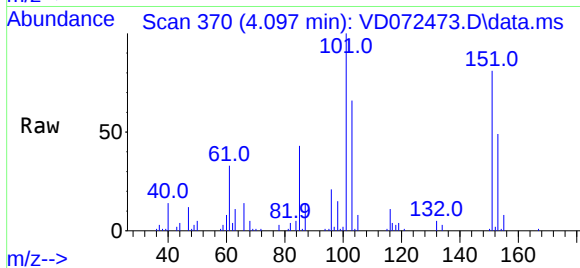




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.410 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

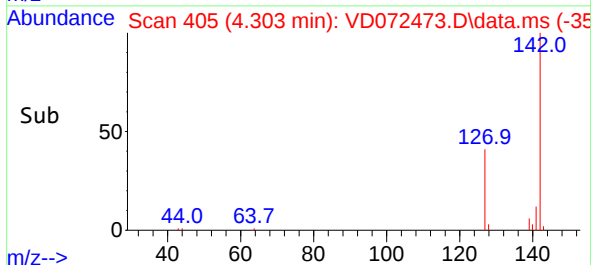
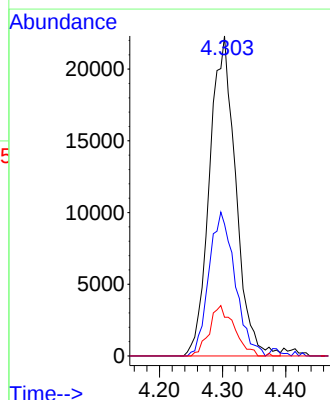
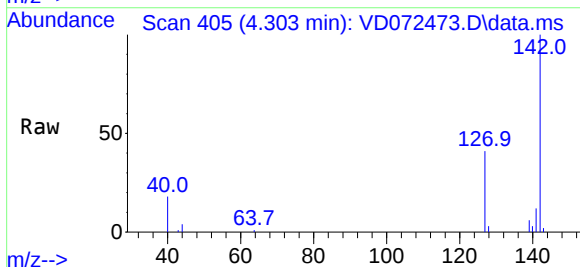
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS02

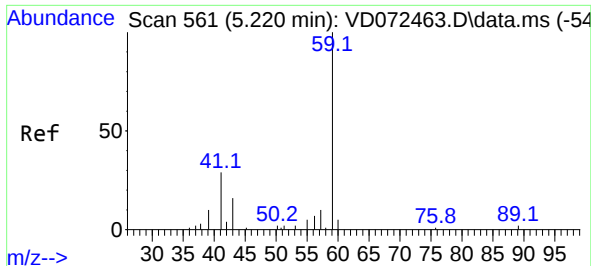
Tgt Ion:101 Resp: 95143
Ion Ratio Lower Upper
101 100
85 41.8 36.4 54.6
151 72.8 57.3 85.9



#10
Methyl Iodide
Concen: 17.377 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

Tgt Ion:142 Resp: 64074
Ion Ratio Lower Upper
142 100
127 45.1 37.3 55.9
141 15.0 11.7 17.5

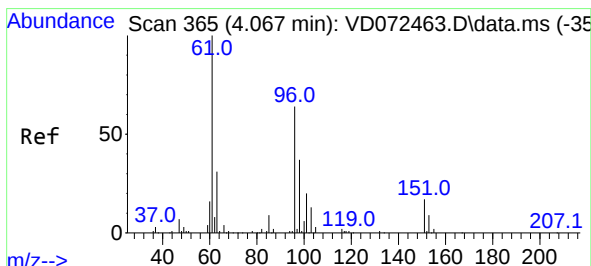
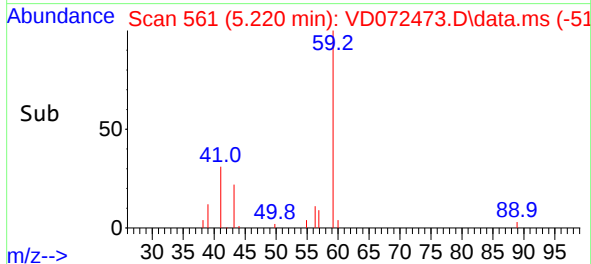
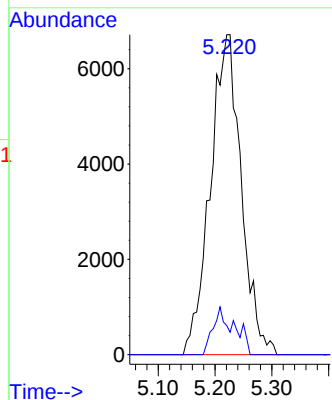
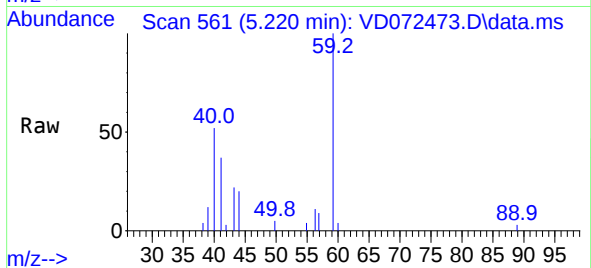




#11
Tert butyl alcohol
Concen: 97.917 ug/l
RT: 5.220 min Scan# 50
Delta R.T. 0.000 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

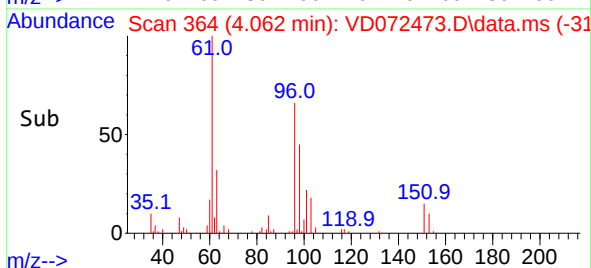
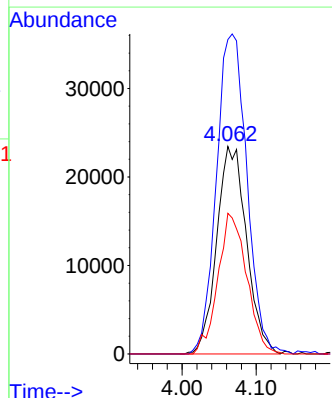
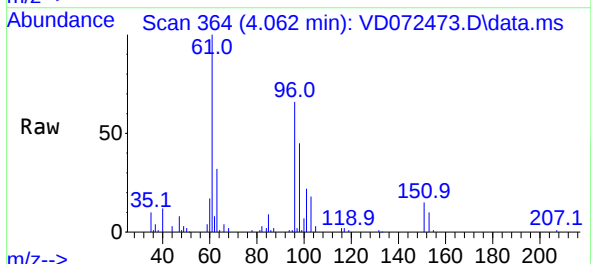
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS02

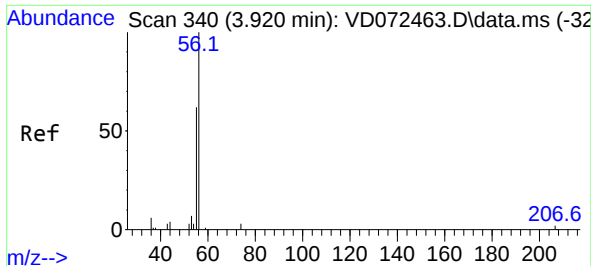
Tgt Ion: 59 Resp: 25381
Ion Ratio Lower Upper
59 100
57 6.6 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 17.990 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

Tgt Ion: 96 Resp: 65563
Ion Ratio Lower Upper
96 100
61 151.5 138.5 207.7
98 67.8 48.6 73.0

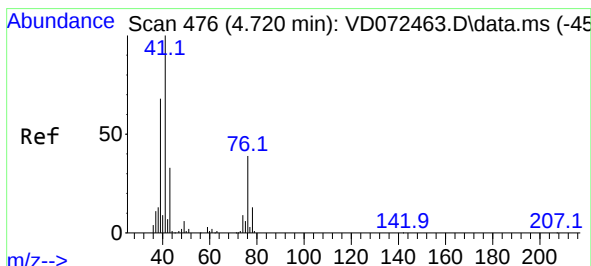
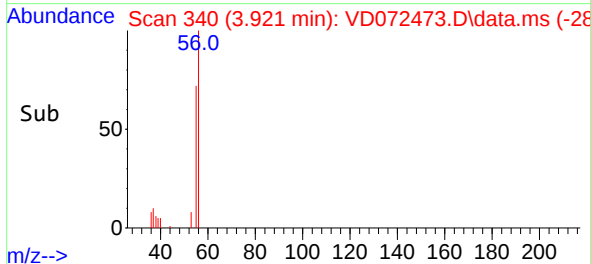
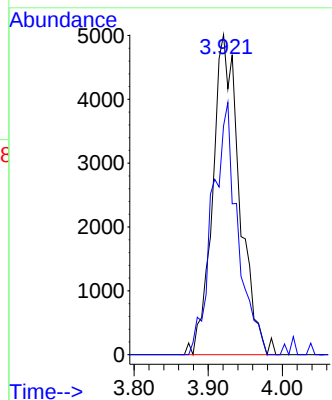
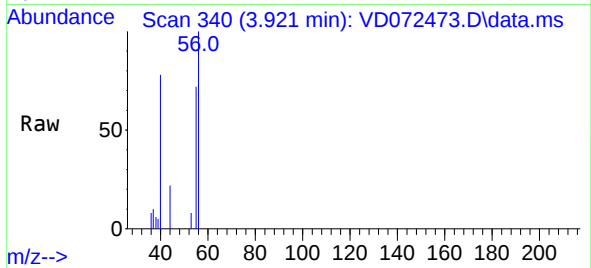




#13
Acrolein
Concen: 110.200 ug/l
RT: 3.921 min Scan# 340
Delta R.T. 0.001 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

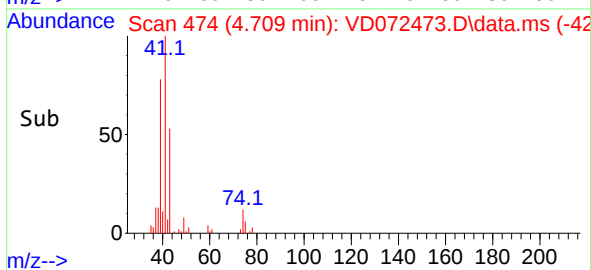
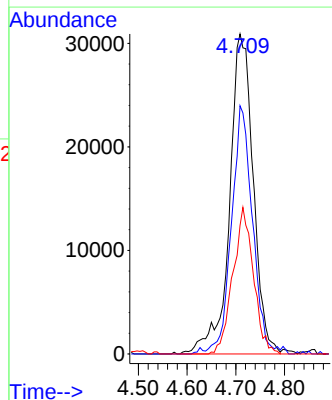
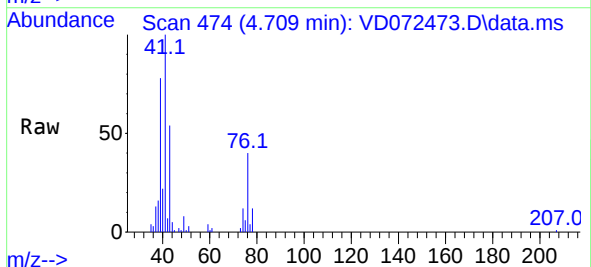
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS02

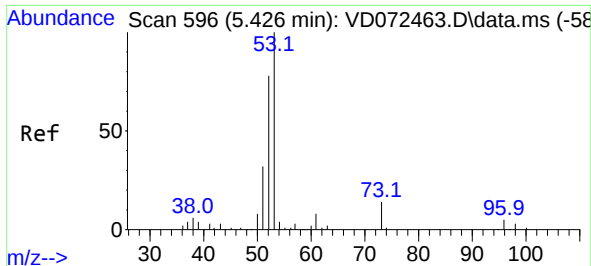
Tgt Ion: 56 Resp: 12676
Ion Ratio Lower Upper
56 100
55 74.5 57.1 85.7



#14
Allyl chloride
Concen: 17.023 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.011 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

Tgt Ion: 41 Resp: 104075
Ion Ratio Lower Upper
41 100
39 66.0 59.3 88.9
76 39.9 25.7 38.5#

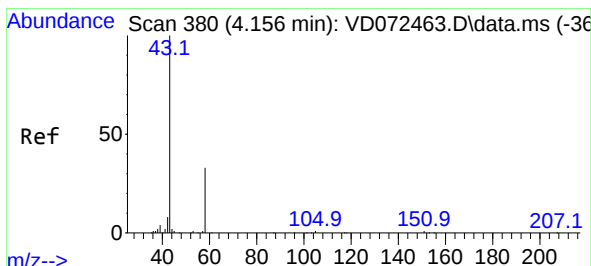
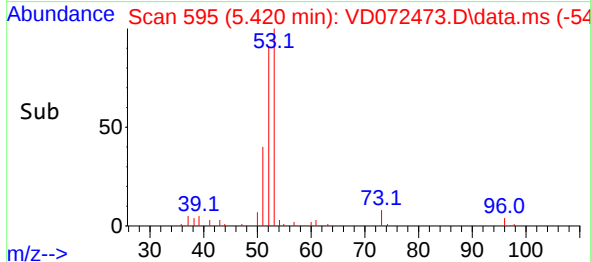
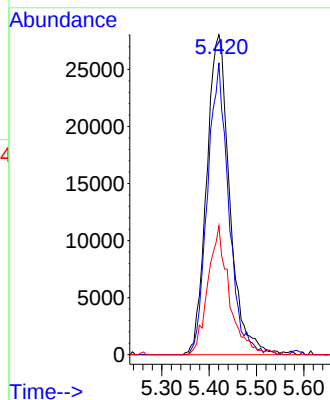
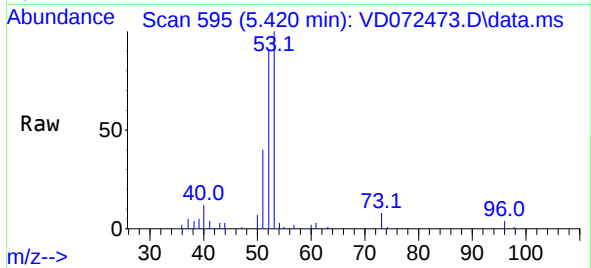




#15
Acrylonitrile
Concen: 91.385 ug/l
RT: 5.420 min Scan# 596
Delta R.T. -0.006 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

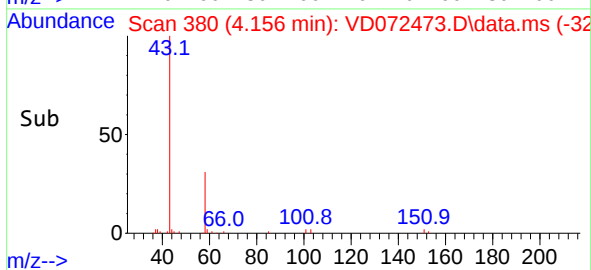
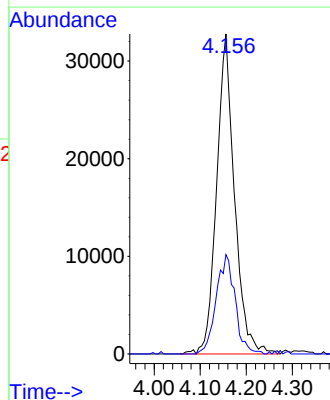
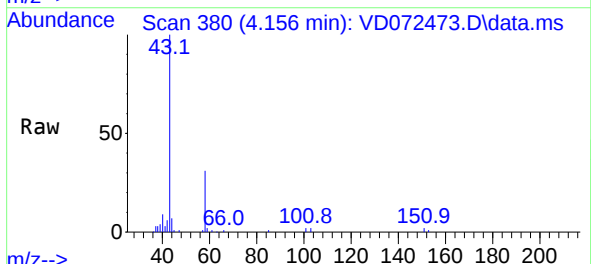
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS02

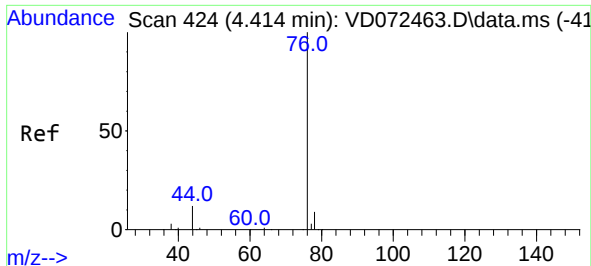
Tgt Ion: 53	Resp: 94930
Ion Ratio	Lower Upper
53 100	
52 83.7	67.2 100.8
51 37.2	30.3 45.5



#16
Acetone
Concen: 96.484 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

Tgt Ion: 43	Resp: 88308
Ion Ratio	Lower Upper
43 100	
58 31.0	22.1 33.1

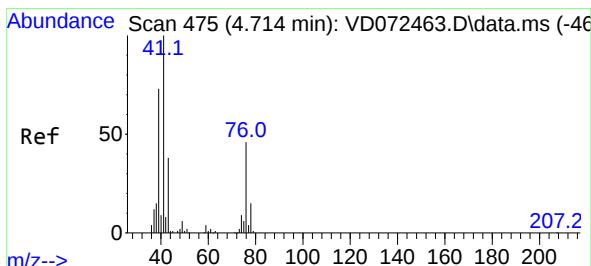
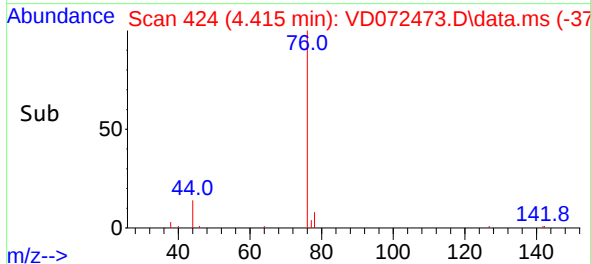
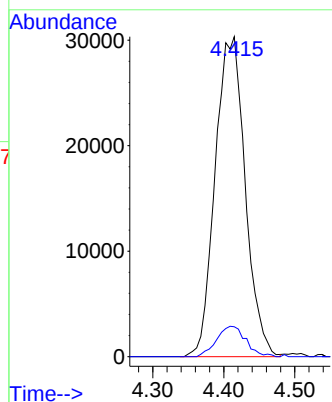
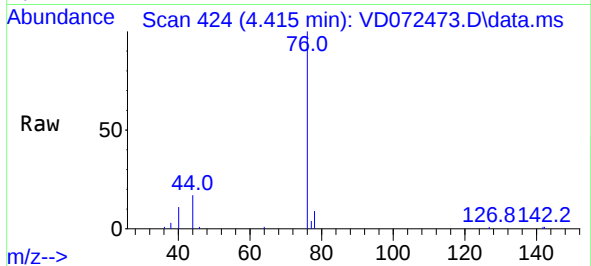




#17
Carbon Disulfide
Concen: 14.098 ug/l
RT: 4.415 min Scan# 41
Delta R.T. 0.001 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

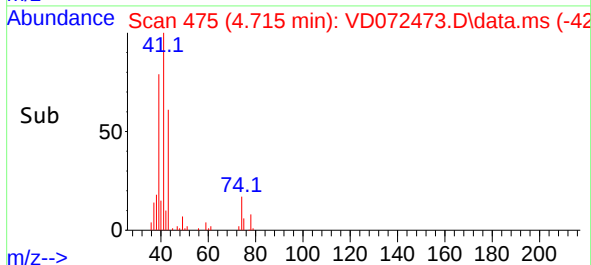
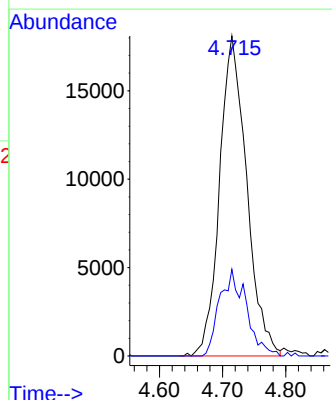
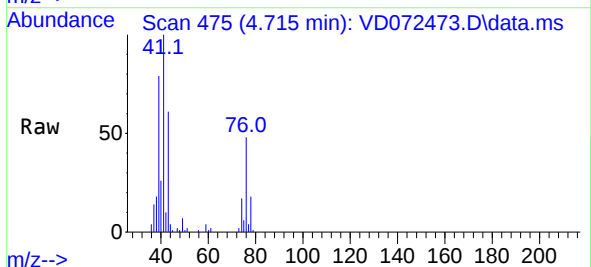
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS02

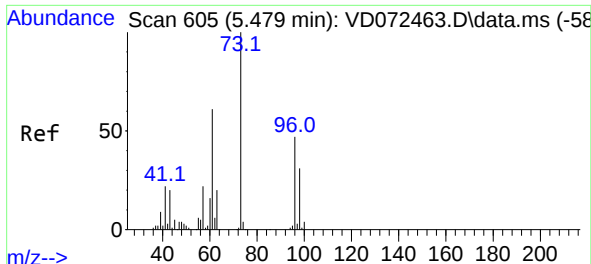
Tgt Ion: 76 Resp: 89116
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3



#18
Methyl Acetate
Concen: 20.893 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

Tgt Ion: 43 Resp: 53873
Ion Ratio Lower Upper
43 100
74 26.6 16.7 25.1#

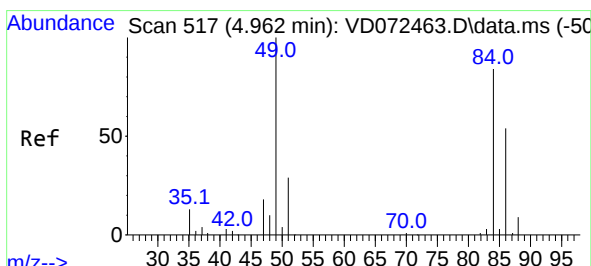
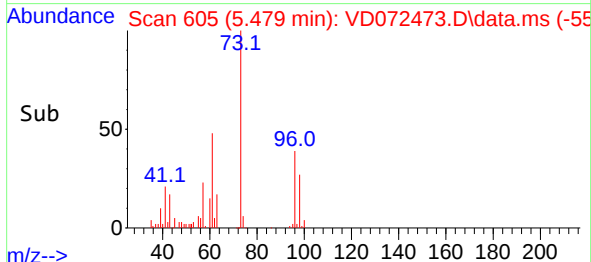
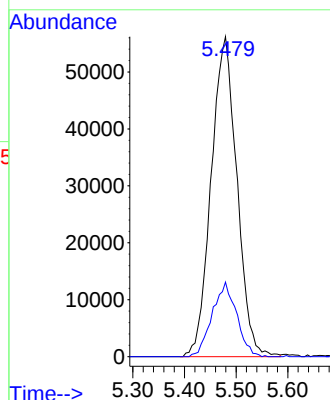
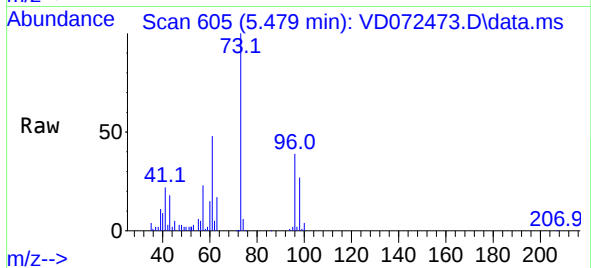




#19
Methyl tert-butyl Ether
Concen: 18.290 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

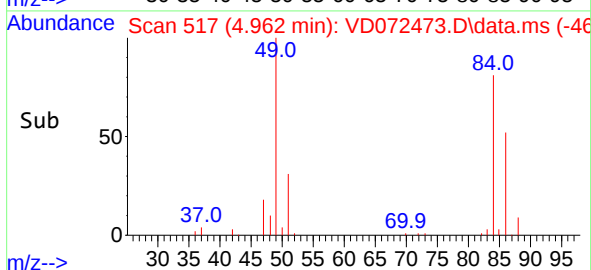
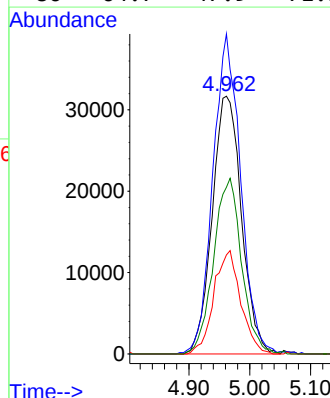
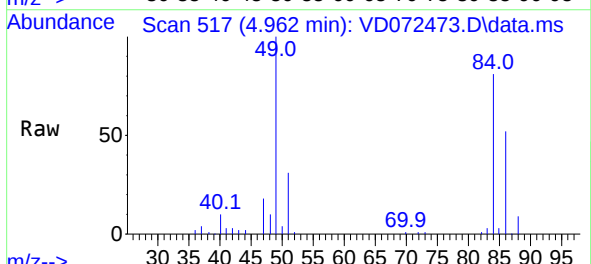
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS02

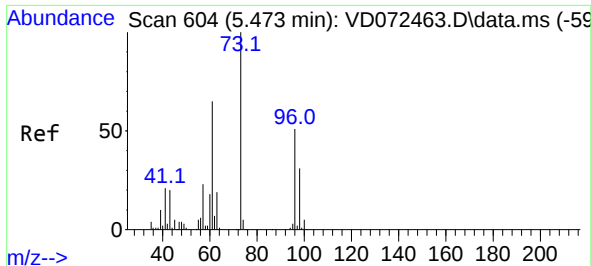
Tgt Ion: 73 Resp: 194553
Ion Ratio Lower Upper
73 100
57 23.3 18.0 27.0



#20
Methylene Chloride
Concen: 19.438 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.000 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

Tgt Ion: 84 Resp: 105912
Ion Ratio Lower Upper
84 100
49 123.6 112.8 169.2
51 38.4 32.6 48.8
86 64.7 47.9 71.9

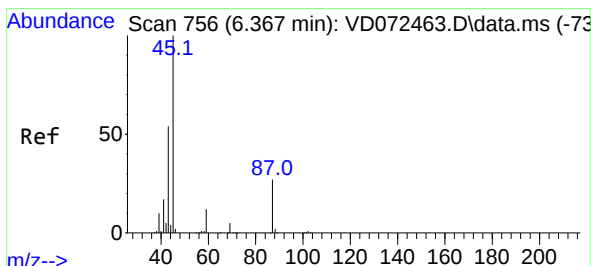
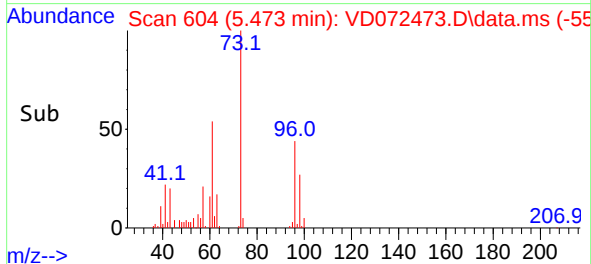
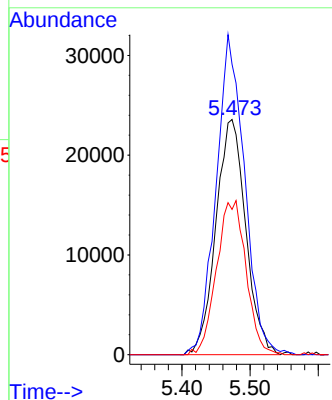
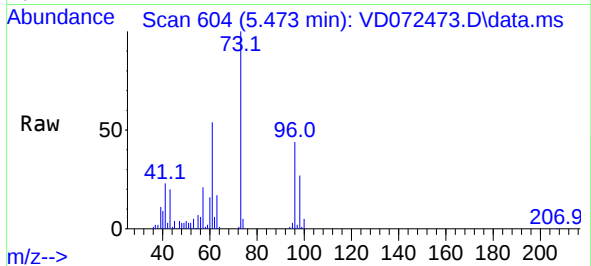




#21
trans-1,2-Dichloroethene
Concen: 16.642 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

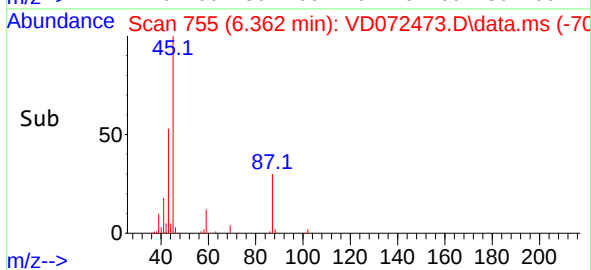
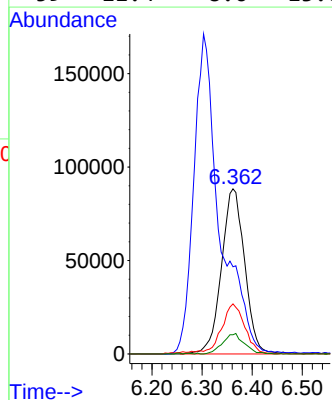
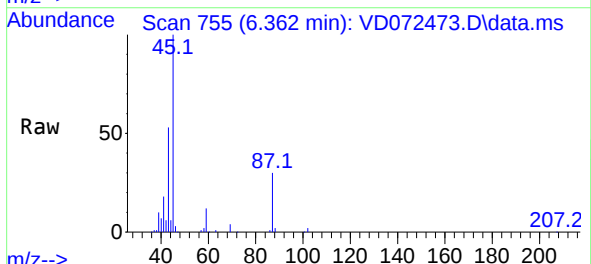
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS02

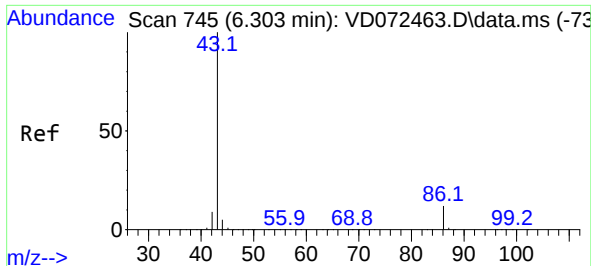
Tgt Ion: 96 Resp: 71755
Ion Ratio Lower Upper
96 100
61 123.5 117.9 176.9
98 61.8 49.4 74.2



#22
Diisopropyl ether
Concen: 19.353 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

Tgt Ion: 45 Resp: 283380
Ion Ratio Lower Upper
45 100
43 51.7 46.6 70.0
87 30.0 18.4 27.6#
59 11.4 8.6 13.0

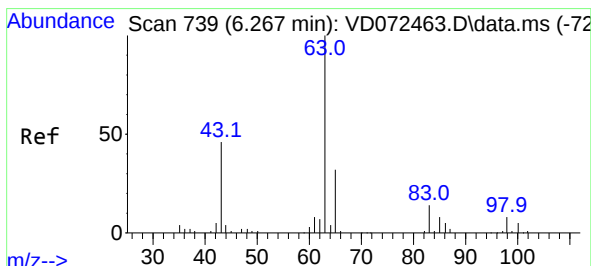
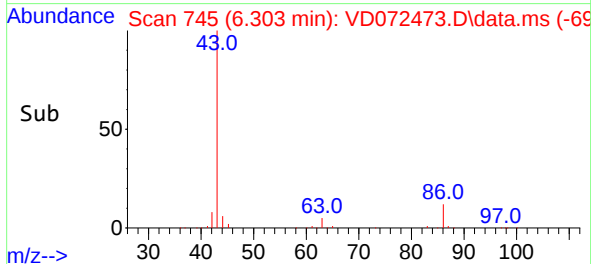
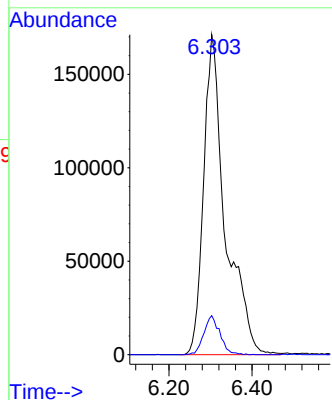
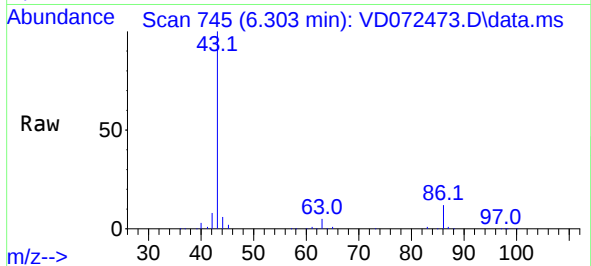




#23
 Vinyl Acetate
 Concen: 83.038 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072473.D
 Acq: 30 Mar 2022 12:27

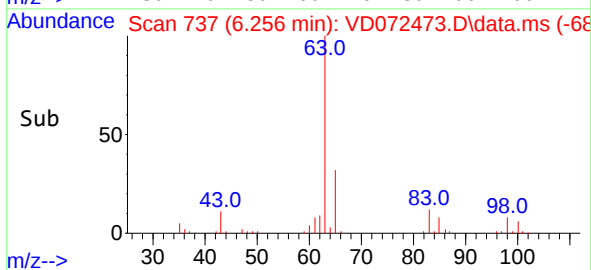
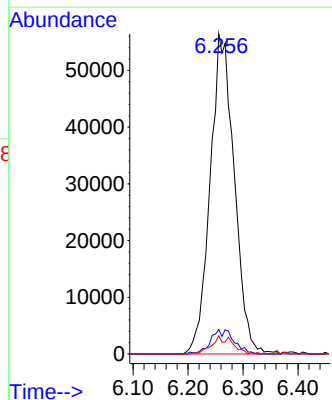
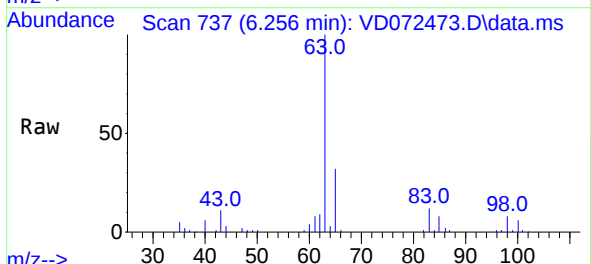
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0330SBS02

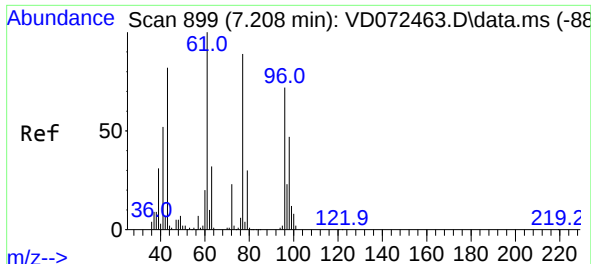
Tgt Ion: 43 Resp: 620040
 Ion Ratio Lower Upper
 43 100
 86 12.2 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 19.472 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.012 min
 Lab File: VD072473.D
 Acq: 30 Mar 2022 12:27

Tgt Ion: 63 Resp: 171806
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.9
 100 5.7 2.1 6.5

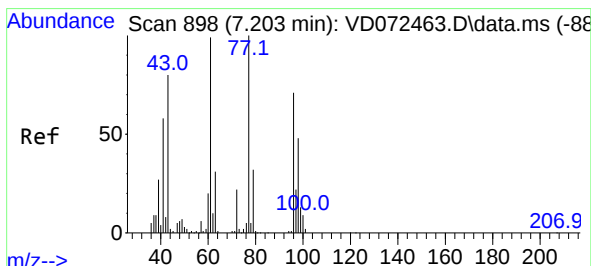
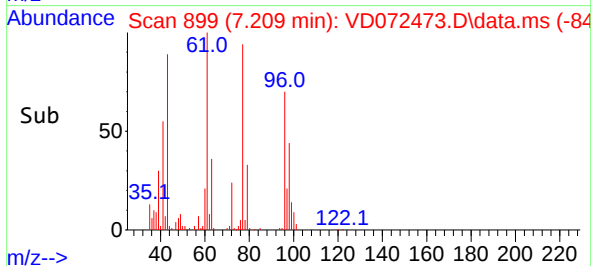
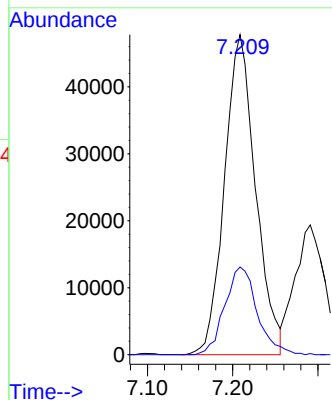
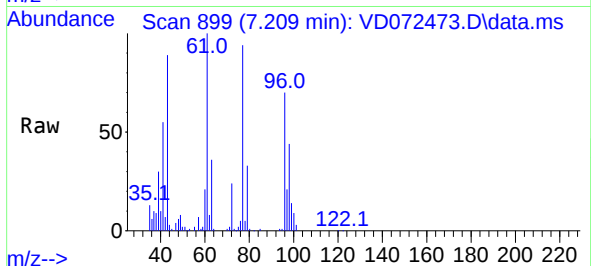




#25
2-Butanone
Concen: 95.582 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

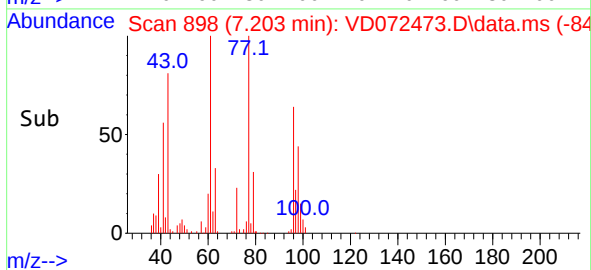
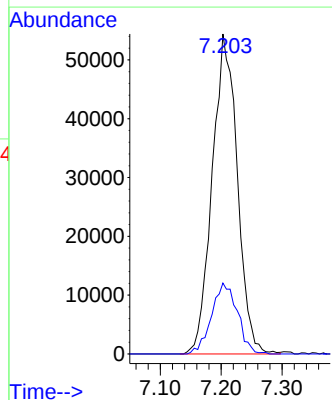
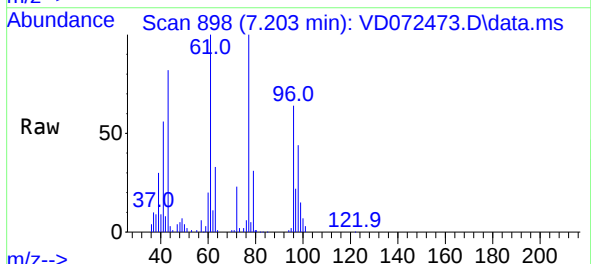
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS02

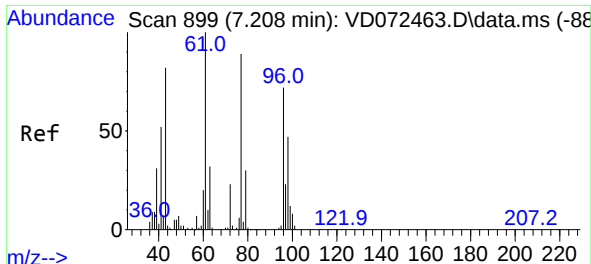
Tgt Ion: 43 Resp: 120990
Ion Ratio Lower Upper
43 100
72 27.4 18.6 27.8



#26
2,2-Dichloropropane
Concen: 19.851 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

Tgt Ion: 77 Resp: 155573
Ion Ratio Lower Upper
77 100
97 22.9 10.8 32.4

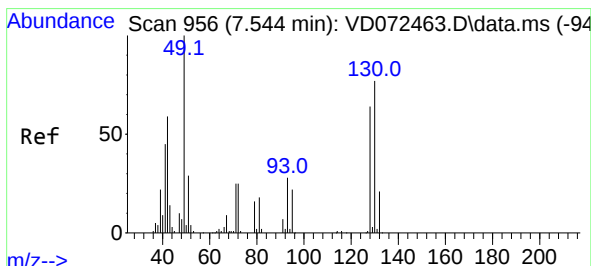
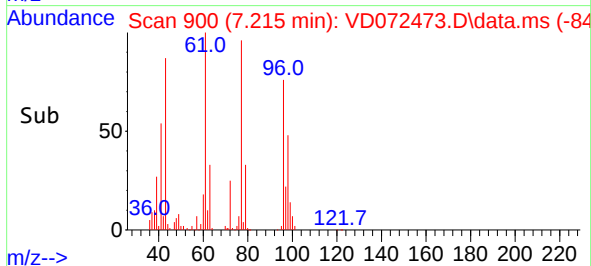
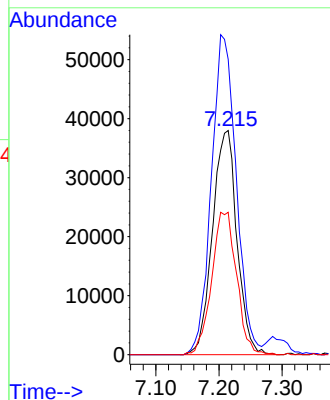
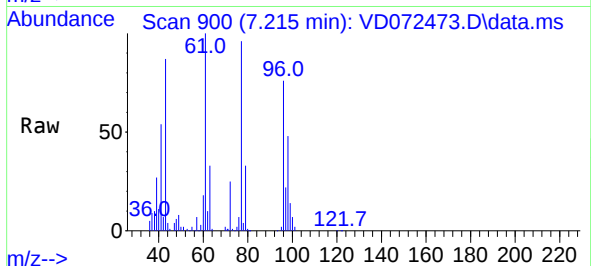




#27
cis-1,2-Dichloroethene
Concen: 18.478 ug/l
RT: 7.215 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

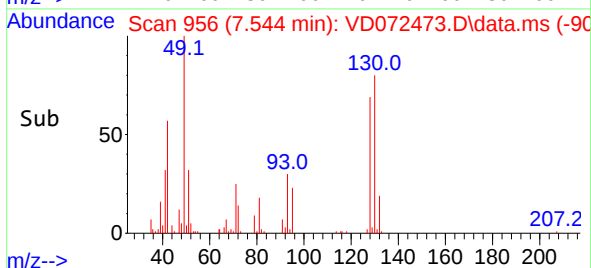
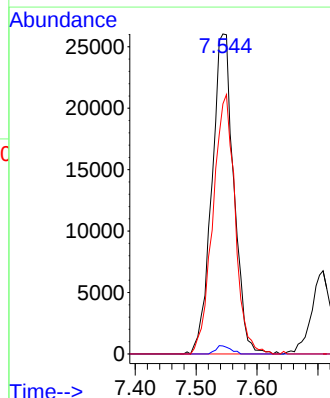
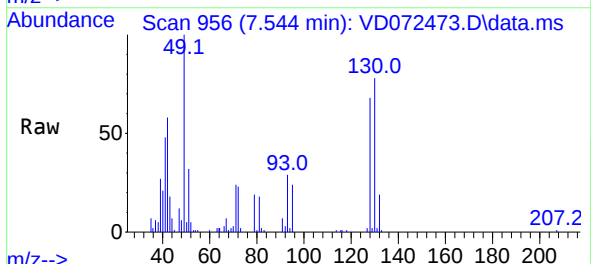
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS02

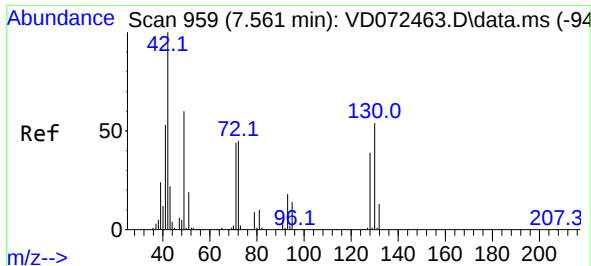
Tgt Ion: 96 Resp: 102245
Ion Ratio Lower Upper
96 100
61 145.1 0.0 313.8
98 64.8 0.0 128.8



#28
Bromochloromethane
Concen: 17.270 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

Tgt Ion: 49 Resp: 65289
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.0
130 81.8 52.6 79.0#





#29

Tetrahydrofuran

Concen: 84.218 ug/l

RT: 7.567 min Scan# 9

Delta R.T. 0.006 min

Lab File: VD072473.D

Acq: 30 Mar 2022 12:27

Instrument :

MSVOA_D

ClientSampleId :

VD0330SBS02

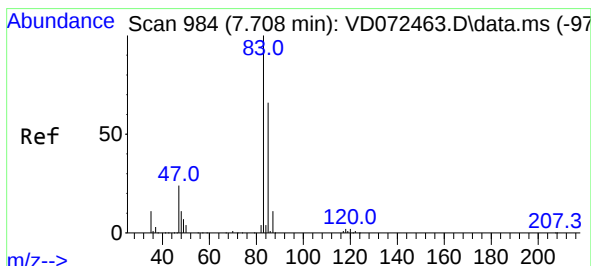
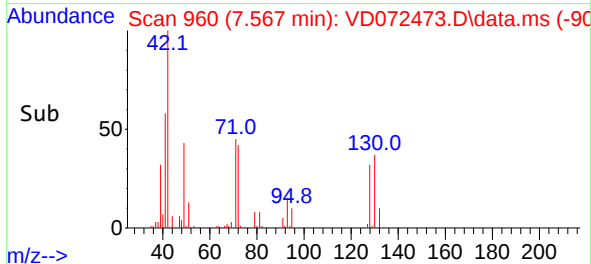
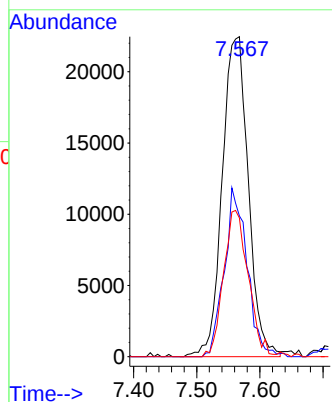
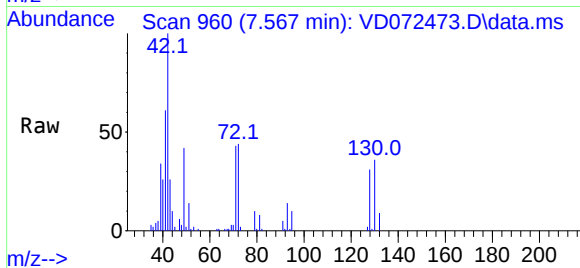
Tgt Ion: 42 Resp: 64362

Ion Ratio Lower Upper

42 100

72 46.4 30.7 46.1#

71 43.4 28.6 43.0#



#30

Chloroform

Concen: 19.980 ug/l

RT: 7.709 min Scan# 984

Delta R.T. 0.000 min

Lab File: VD072473.D

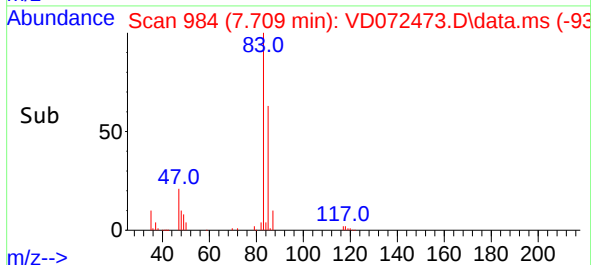
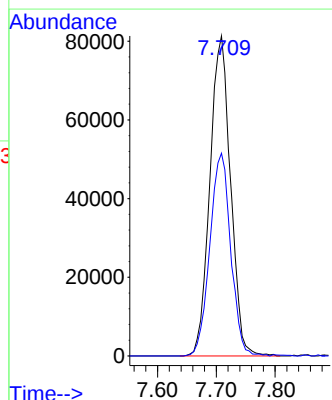
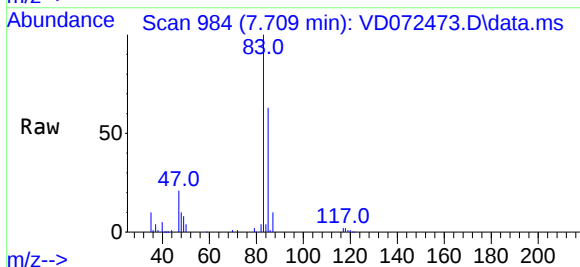
Acq: 30 Mar 2022 12:27

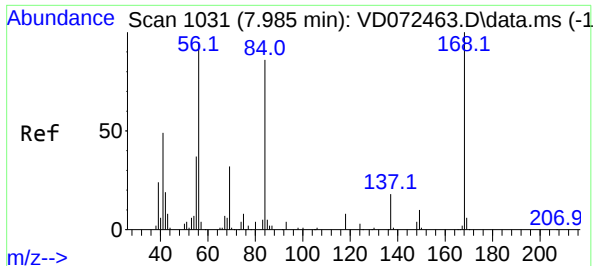
Tgt Ion: 83 Resp: 198308

Ion Ratio Lower Upper

83 100

85 63.3 52.7 79.1

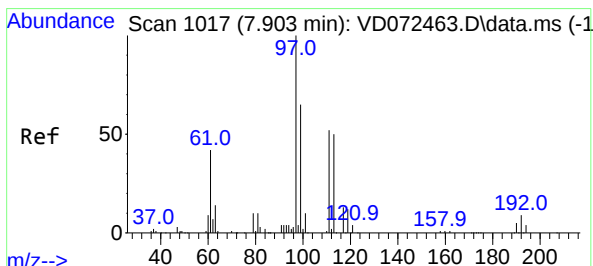
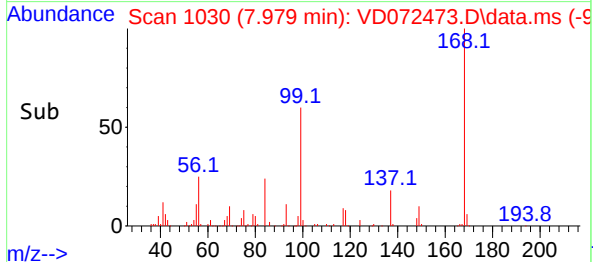
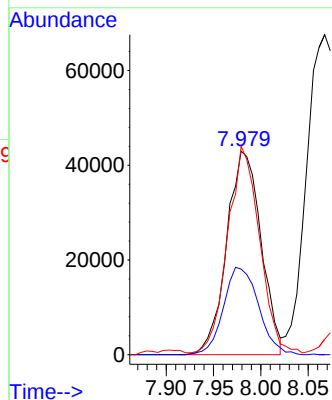
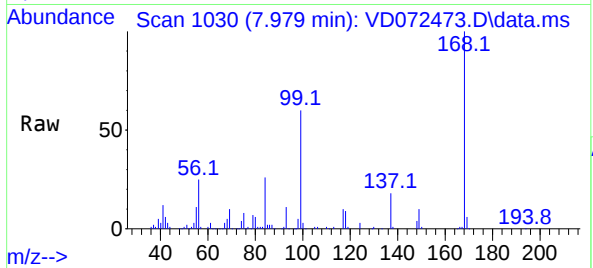




#31
Cyclohexane
Concen: 16.908 ug/l
RT: 7.979 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

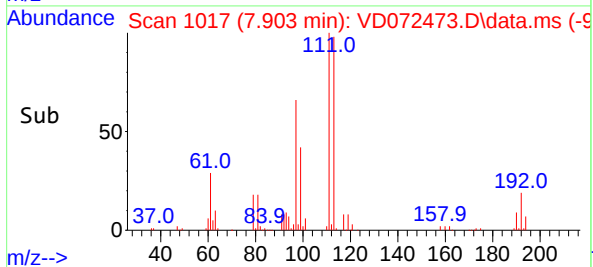
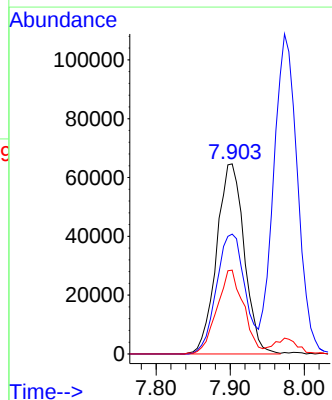
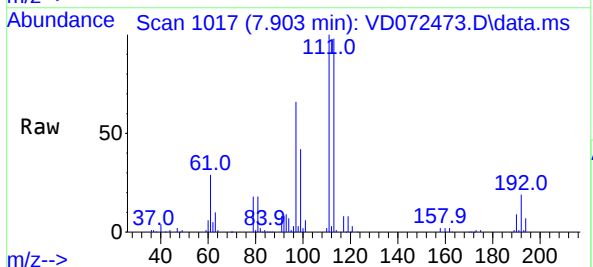
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS02

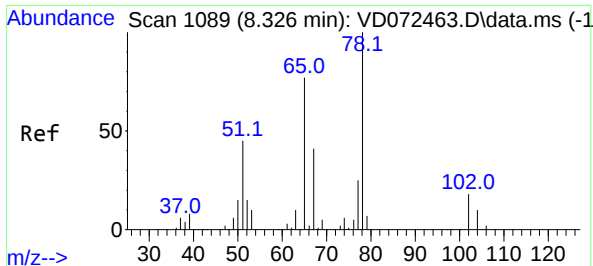
Tgt Ion: 56 Resp: 108517
Ion Ratio Lower Upper
56 100
69 42.0 25.4 38.2#
84 100.2 63.0 94.4#



#32
1,1,1-Trichloroethane
Concen: 19.855 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

Tgt Ion: 97 Resp: 167141
Ion Ratio Lower Upper
97 100
99 65.7 52.4 78.6
61 42.7 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 49.328 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072473.D

Acq: 30 Mar 2022 12:27

Instrument :

MSVOA_D

ClientSampleId :

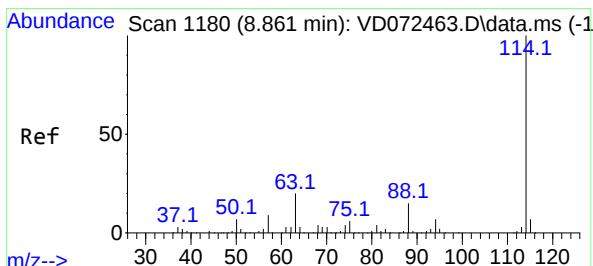
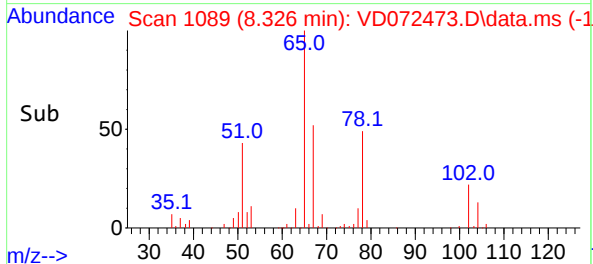
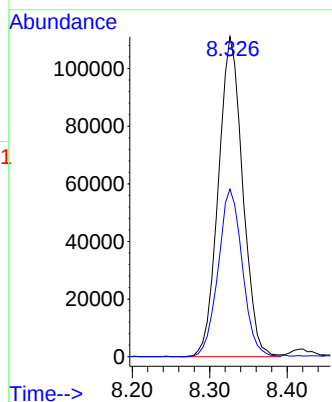
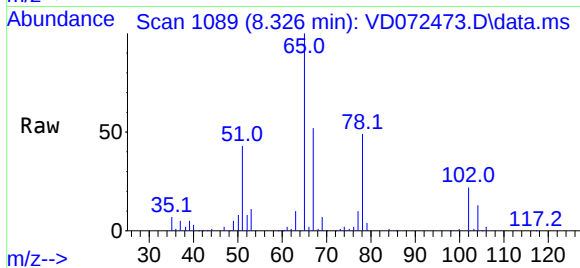
VD0330SBS02

Tgt Ion: 65 Resp: 242123

Ion Ratio Lower Upper

65 100

67 52.1 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: VD072473.D

Acq: 30 Mar 2022 12:27

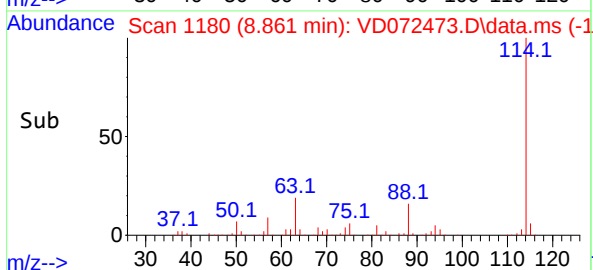
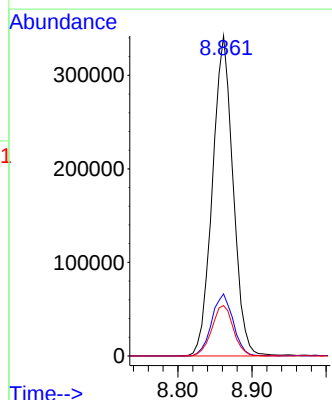
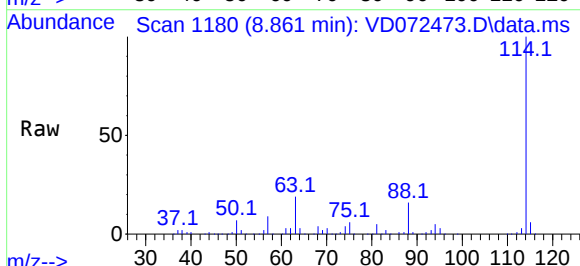
Tgt Ion: 114 Resp: 660984

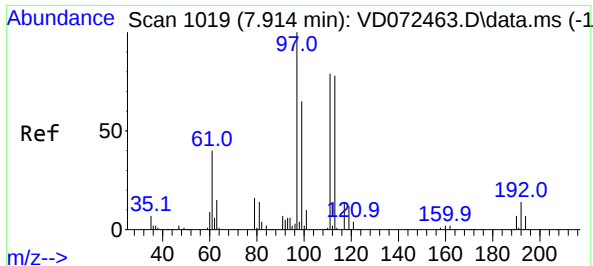
Ion Ratio Lower Upper

114 100

63 19.4 0.0 46.6

88 15.8 0.0 33.2





#35

Dibromofluoromethane

Concen: 51.629 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD072473.D

Acq: 30 Mar 2022 12:27

Instrument :

MSVOA_D

ClientSampleId :

VD0330SBS02

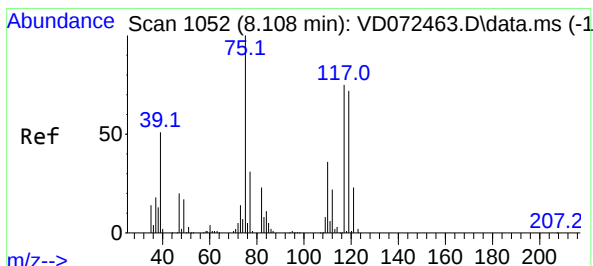
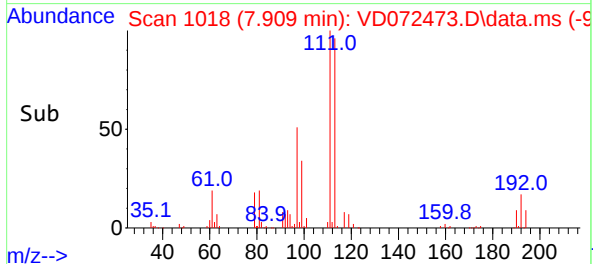
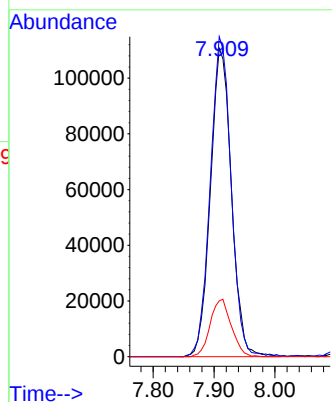
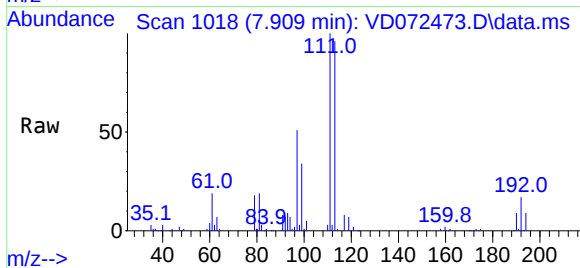
Tgt Ion:113 Resp: 265209

Ion Ratio Lower Upper

113 100

111 102.8 83.8 125.6

192 18.8 14.6 21.8



#36

1,1-Dichloropropene

Concen: 17.588 ug/l

RT: 8.109 min Scan# 1052

Delta R.T. 0.001 min

Lab File: VD072473.D

Acq: 30 Mar 2022 12:27

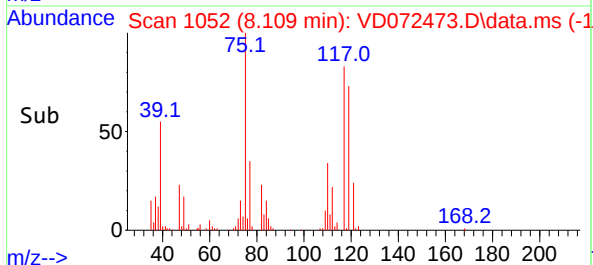
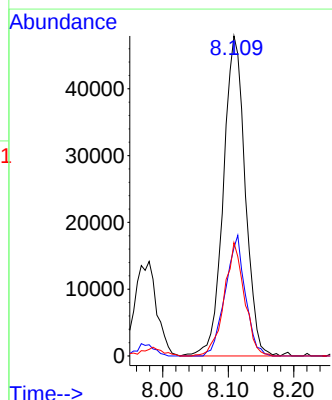
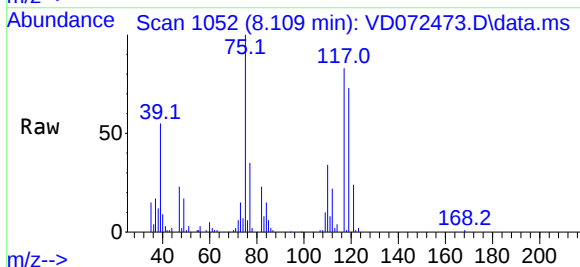
Tgt Ion: 75 Resp: 110561

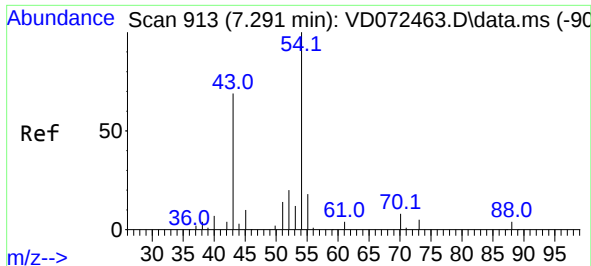
Ion Ratio Lower Upper

75 100

110 34.6 16.4 49.1

77 32.9 24.2 36.2





#37

Ethyl Acetate

Concen: 17.894 ug/l

RT: 7.291 min Scan# 913

Delta R.T. 0.000 min

Lab File: VD072473.D

Acq: 30 Mar 2022 12:27

Instrument :

MSVOA_D

ClientSampleId :

VD0330SBS02

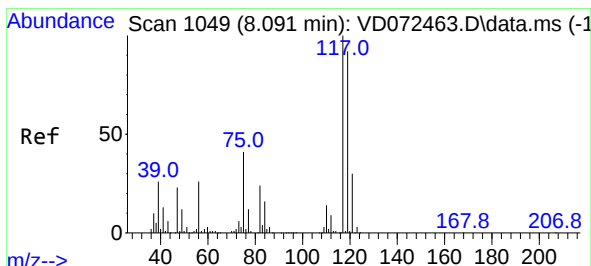
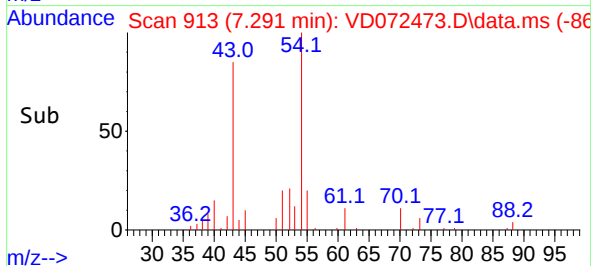
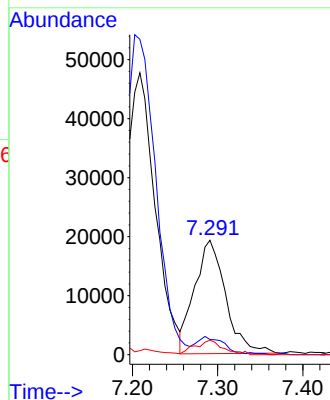
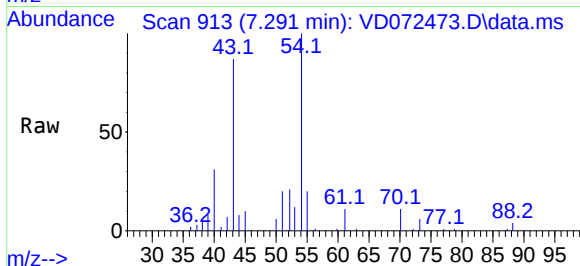
Tgt Ion: 43 Resp: 48704

Ion Ratio Lower Upper

43 100

61 14.4 9.8 14.8

70 11.3 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 19.908 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. 0.000 min

Lab File: VD072473.D

Acq: 30 Mar 2022 12:27

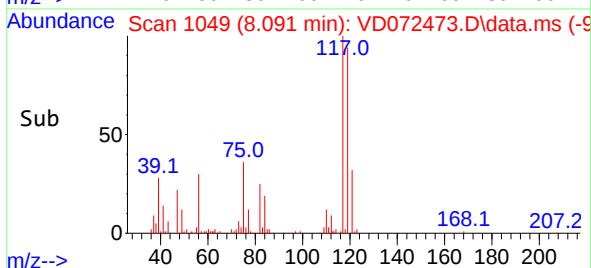
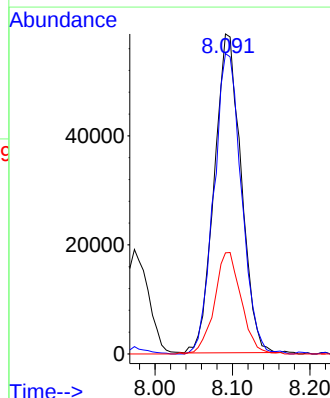
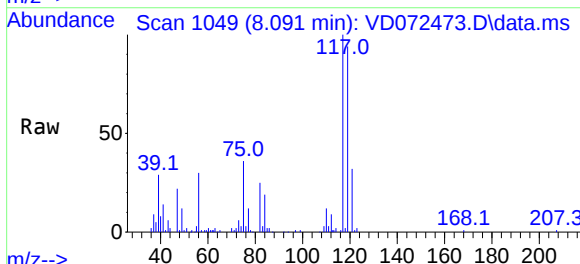
Tgt Ion: 117 Resp: 140884

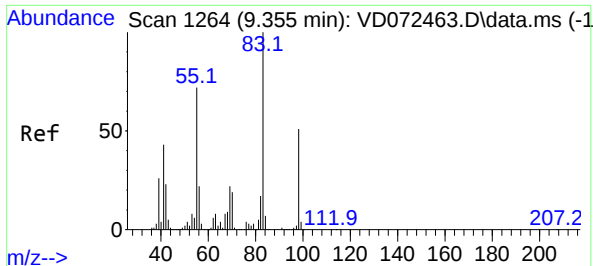
Ion Ratio Lower Upper

117 100

119 94.3 75.8 113.6

121 31.4 24.5 36.7





#39

Methylcyclohexane

Concen: 16.785 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.005 min

Lab File: VD072473.D

Acq: 30 Mar 2022 12:27

Instrument :

MSVOA_D

ClientSampleId :

VD0330SBS02

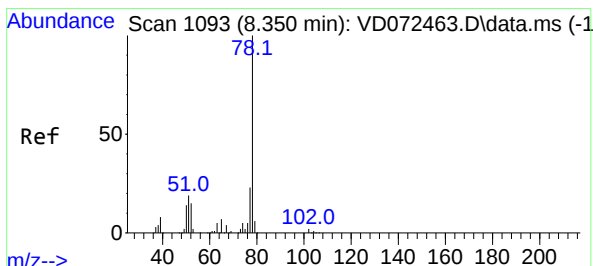
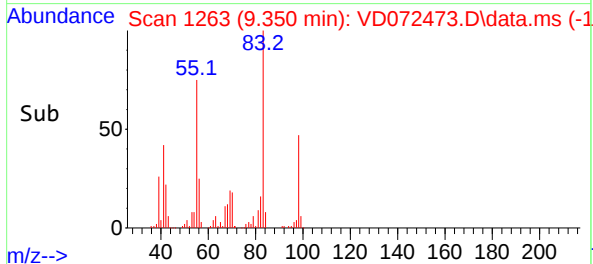
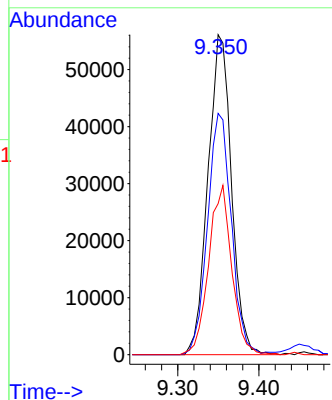
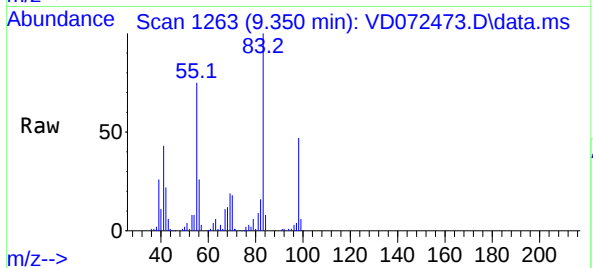
Tgt Ion: 83 Resp: 112815

Ion Ratio Lower Upper

83 100

55 75.4 63.2 94.8

98 47.2 38.2 57.4



#40

Benzene

Concen: 19.098 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD072473.D

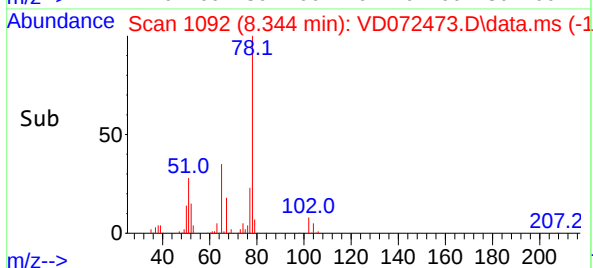
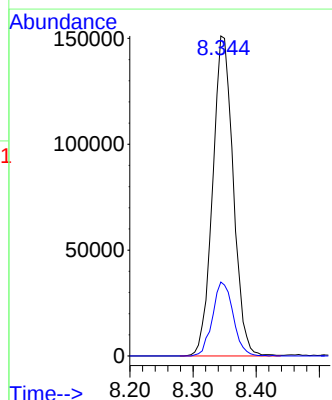
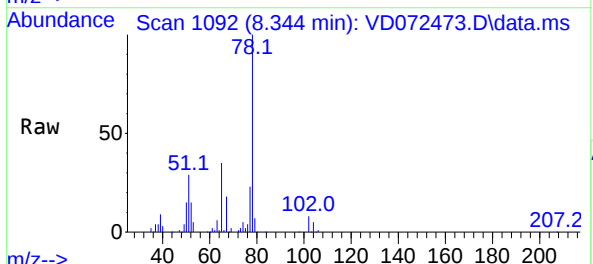
Acq: 30 Mar 2022 12:27

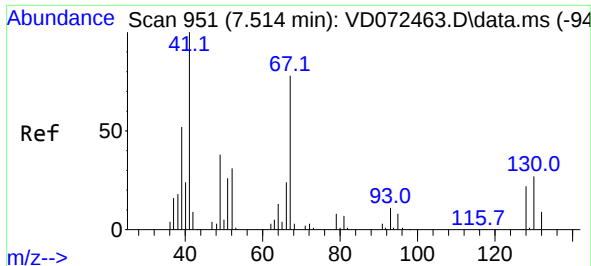
Tgt Ion: 78 Resp: 342603

Ion Ratio Lower Upper

78 100

77 23.1 19.1 28.7



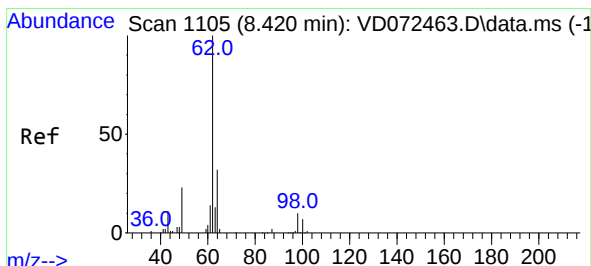
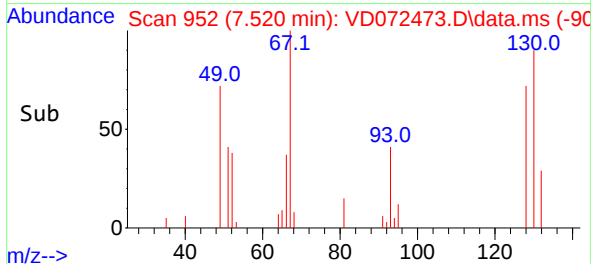
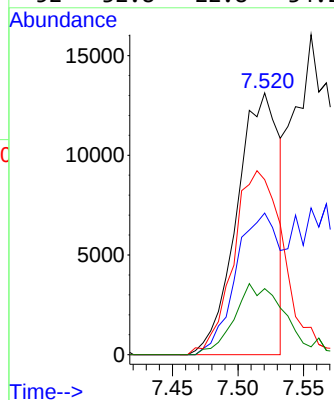
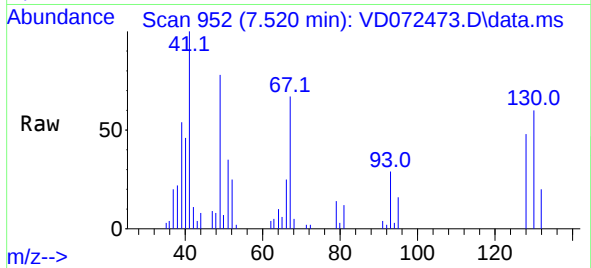


#41
Methacrylonitrile
Concen: 19.495 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS02

Tgt Ion: 41 Resp: 29346

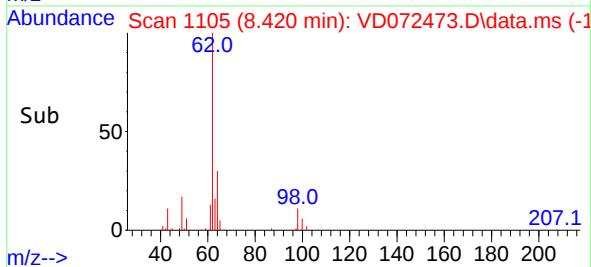
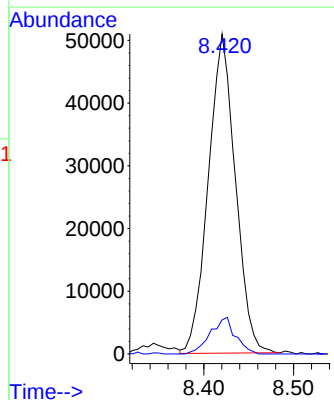
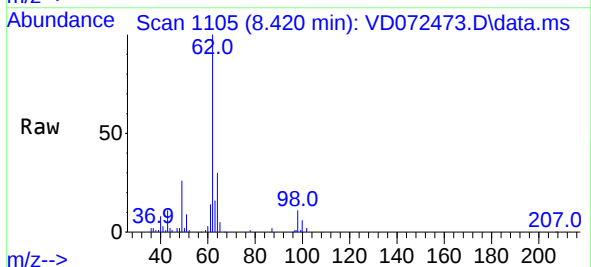
Ion	Ratio	Lower	Upper
41	100		
39	54.6	44.6	67.0
67	85.1	48.2	72.4#
52	32.8	22.8	34.2

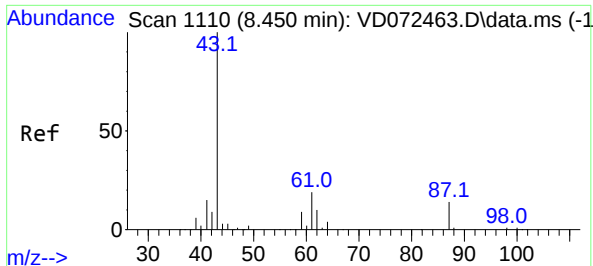


#42
1,2-Dichloroethane
Concen: 19.470 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

Tgt Ion: 62 Resp: 106760

Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	17.6

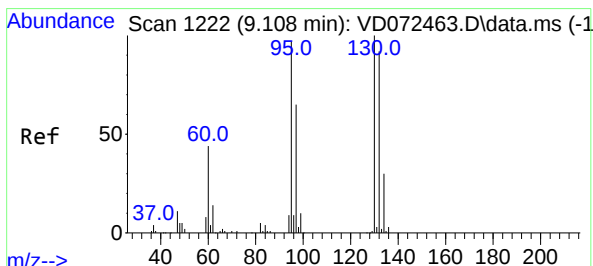
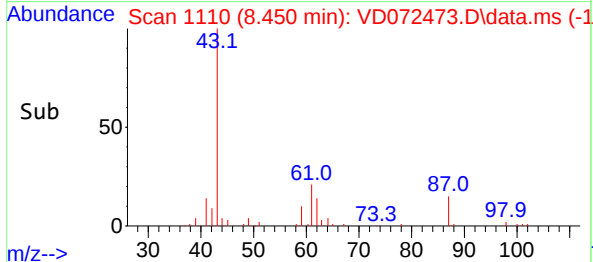
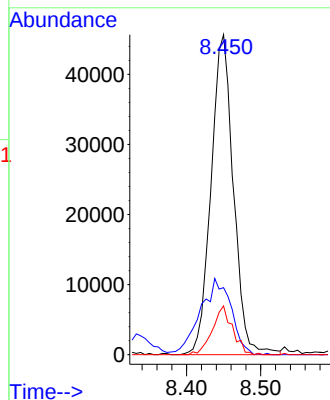
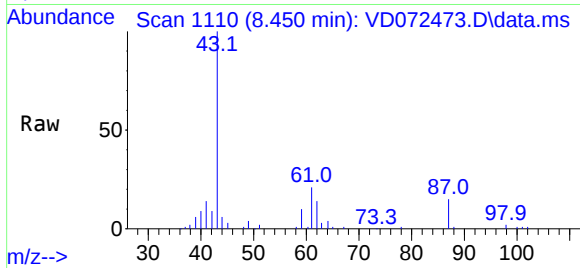




#43
Isopropyl Acetate
Concen: 18.352 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

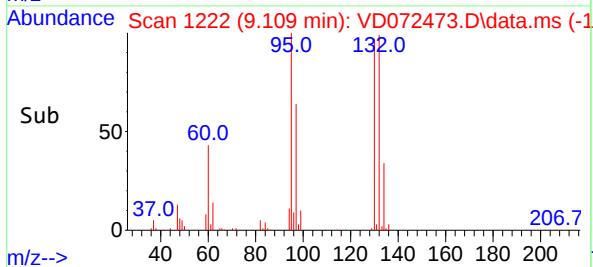
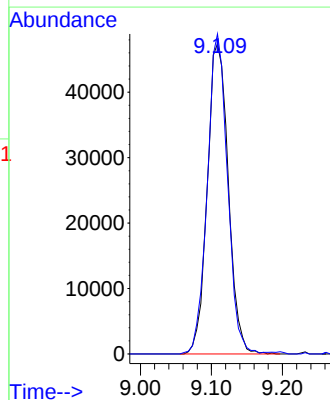
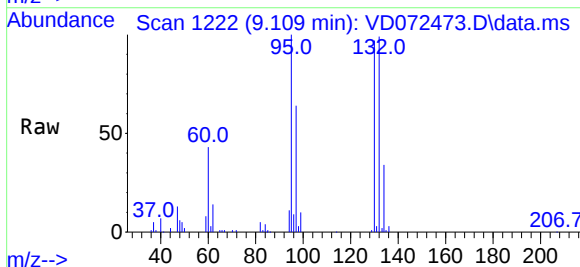
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS02

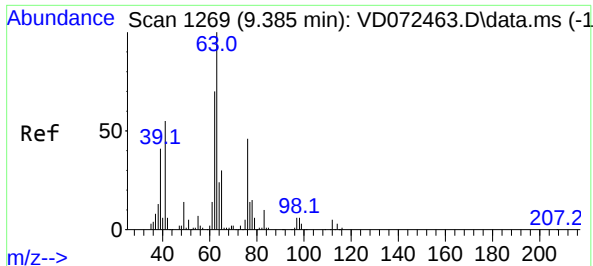
Tgt Ion: 43 Resp: 95816
Ion Ratio Lower Upper
43 100
61 33.0 22.4 33.6
87 13.7 8.7 13.1#



#44
Trichloroethene
Concen: 19.138 ug/l
RT: 9.109 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

Tgt Ion:130 Resp: 97473
Ion Ratio Lower Upper
130 100
95 103.1 0.0 205.4





#45

1,2-Dichloropropane

Concen: 20.074 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.006 min

Lab File: VD072473.D

Acq: 30 Mar 2022 12:27

Instrument :

MSVOA_D

ClientSampleId :

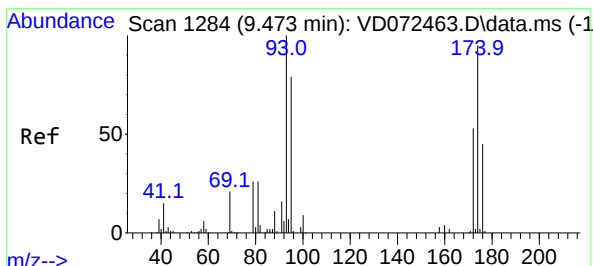
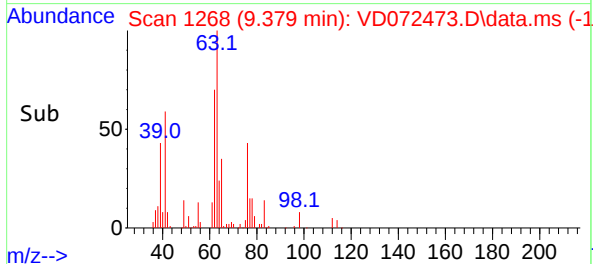
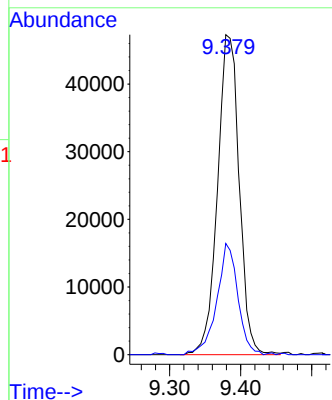
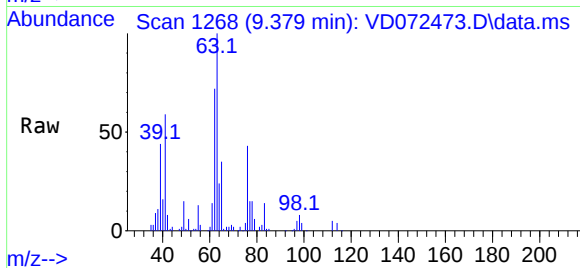
VD0330SBS02

Tgt Ion: 63 Resp: 100178

Ion Ratio Lower Upper

63 100

65 34.7 26.2 39.4



#46

Dibromomethane

Concen: 19.117 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD072473.D

Acq: 30 Mar 2022 12:27

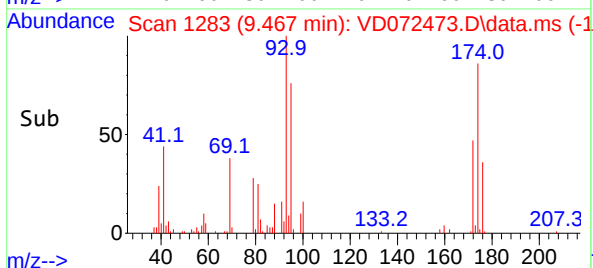
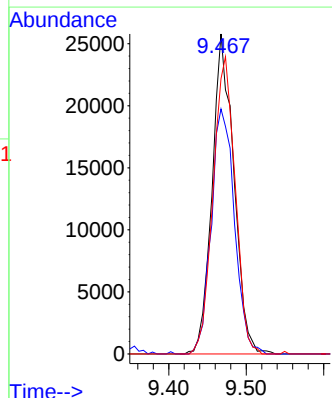
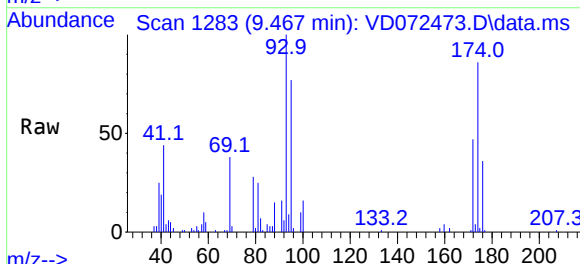
Tgt Ion: 93 Resp: 50051

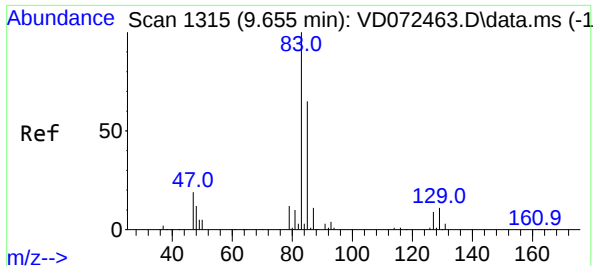
Ion Ratio Lower Upper

93 100

95 82.2 66.7 100.1

174 94.8 71.6 107.4

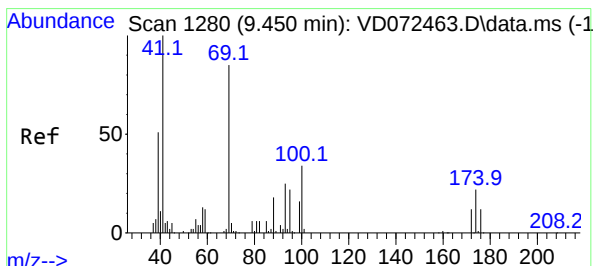
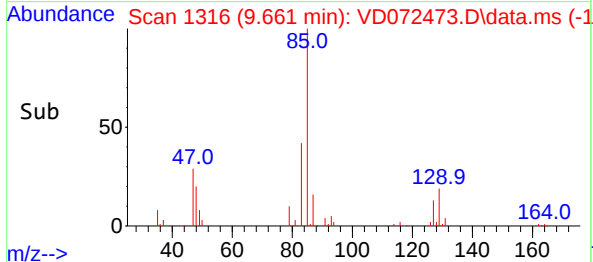
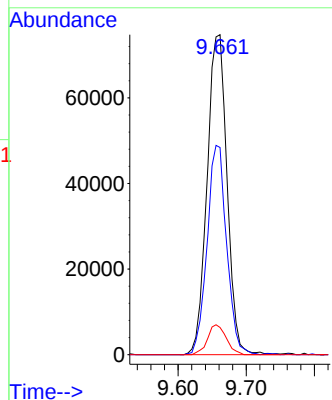
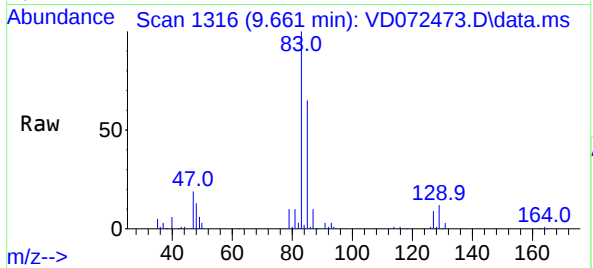




#47
Bromodichloromethane
Concen: 20.260 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

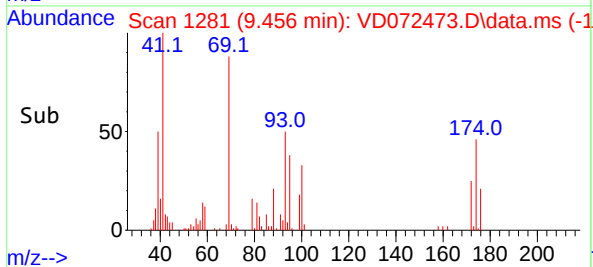
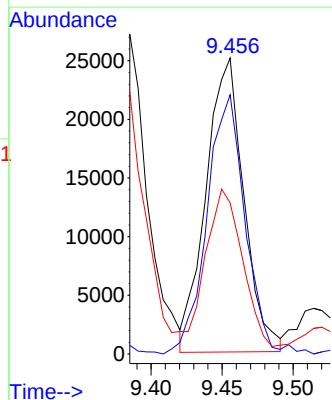
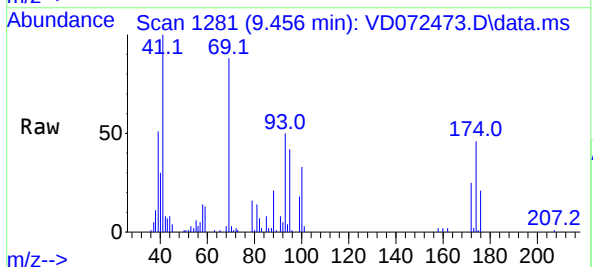
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS02

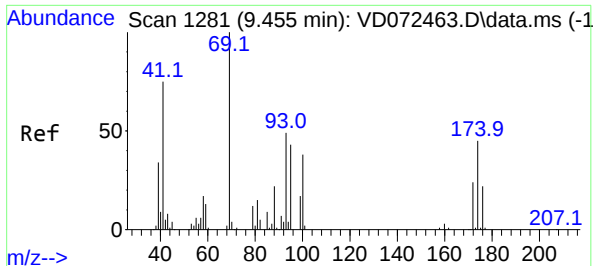
Tgt Ion: 83 Resp: 152388
Ion Ratio Lower Upper
83 100
85 64.8 51.4 77.0
127 8.5 6.1 9.1



#48
Methyl methacrylate
Concen: 18.367 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

Tgt Ion: 41 Resp: 46557
Ion Ratio Lower Upper
41 100
69 87.5 56.7 85.1#
39 57.1 42.7 64.1

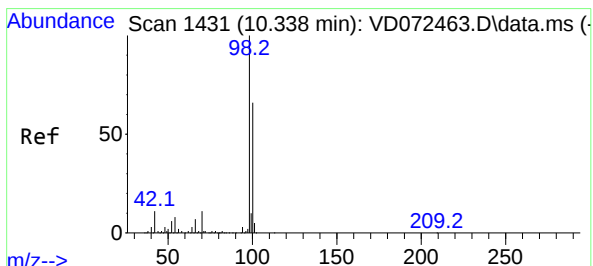
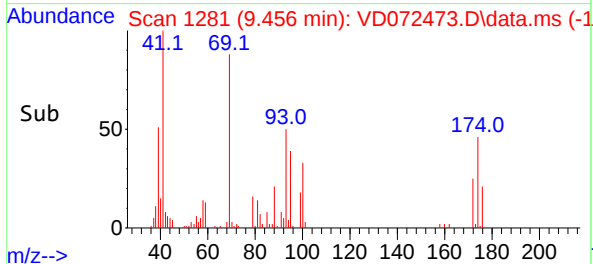
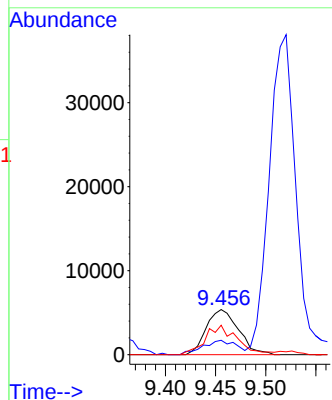
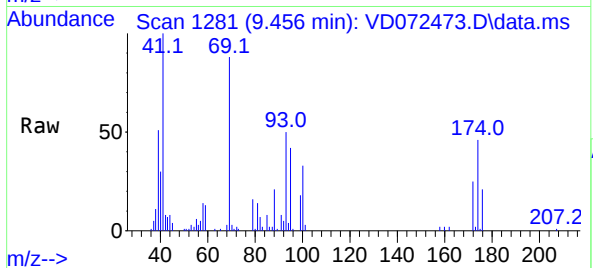




#49
1,4-Dioxane
Concen: 385.746 ug/l
RT: 9.456 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

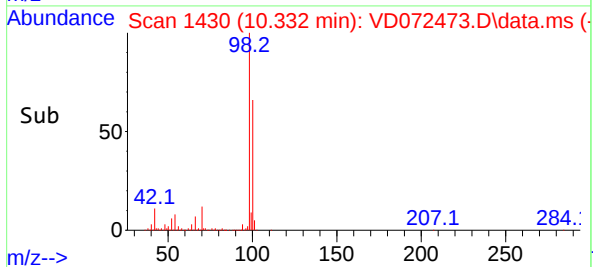
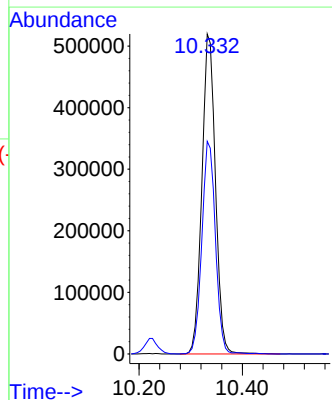
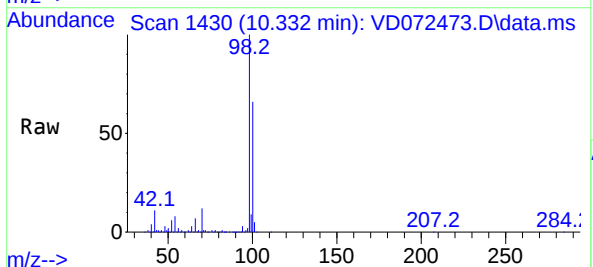
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS02

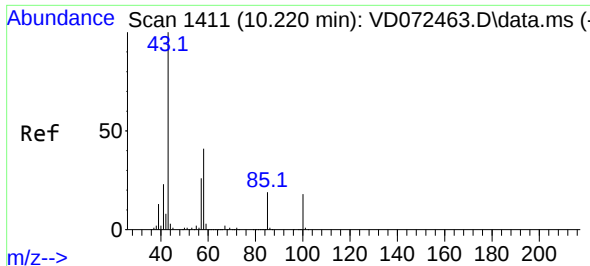
Tgt Ion: 88 Resp: 12014
Ion Ratio Lower Upper
88 100
43 32.7 31.0 46.4
58 64.7 58.1 87.1



#50
Toluene-d8
Concen: 52.841 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

Tgt Ion: 98 Resp: 943520
Ion Ratio Lower Upper
98 100
100 66.6 52.4 78.6

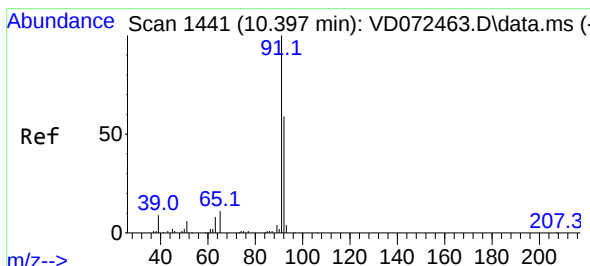
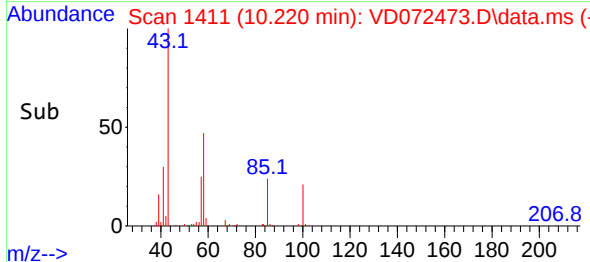
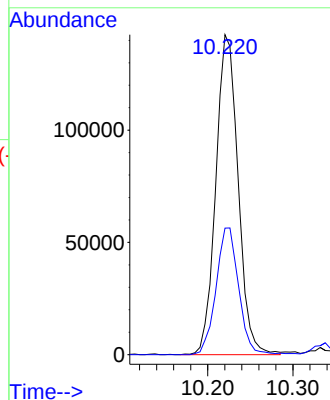
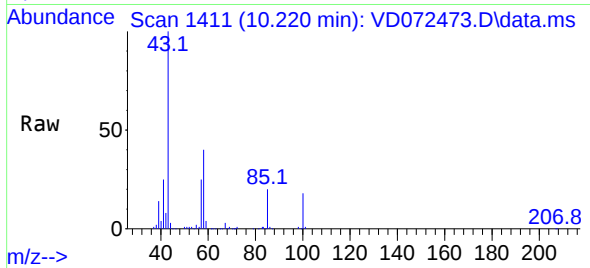




#51
4-Methyl-2-Pentanone
Concen: 92.673 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

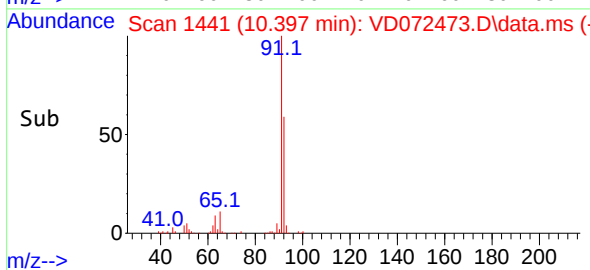
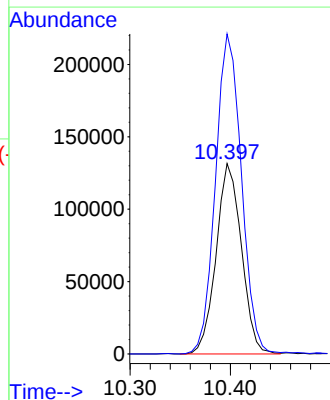
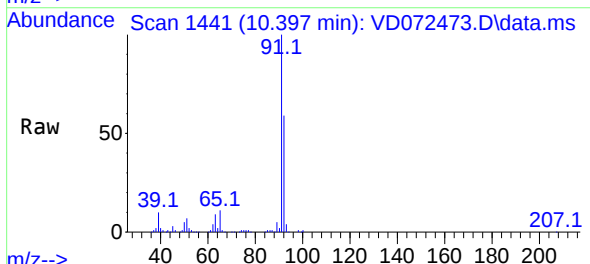
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS02

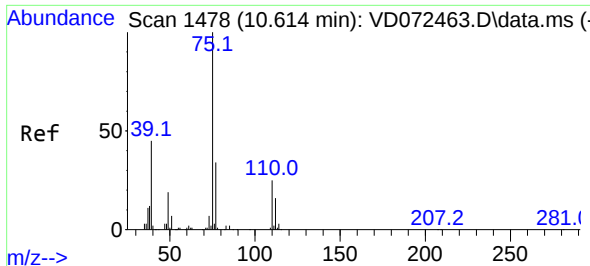
Tgt Ion: 43 Resp: 259619
Ion Ratio Lower Upper
43 100
58 40.2 28.6 43.0



#52
Toluene
Concen: 19.320 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

Tgt Ion: 92 Resp: 230257
Ion Ratio Lower Upper
92 100
91 173.0 139.6 209.4

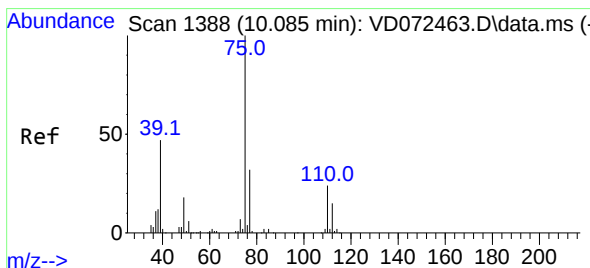
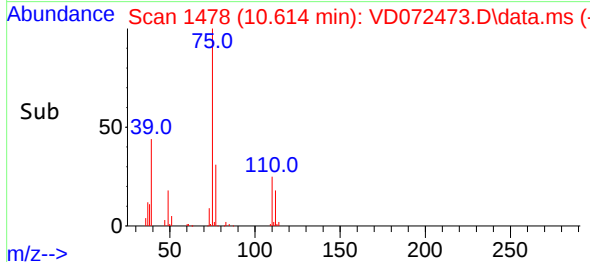
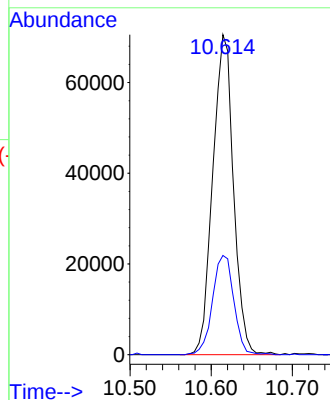
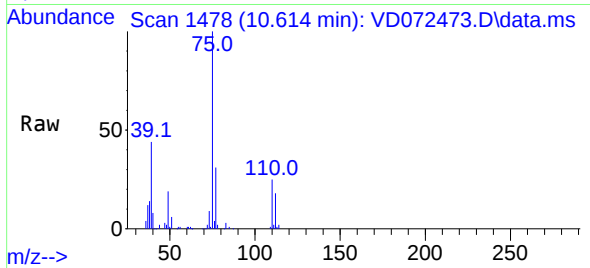




#53
t-1,3-Dichloropropene
Concen: 19.088 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

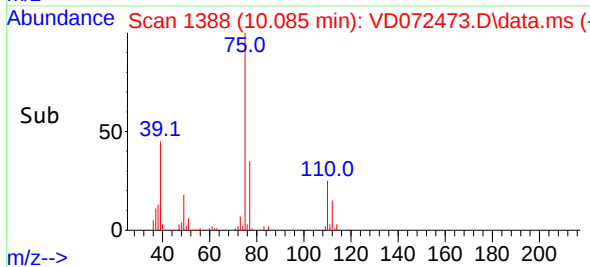
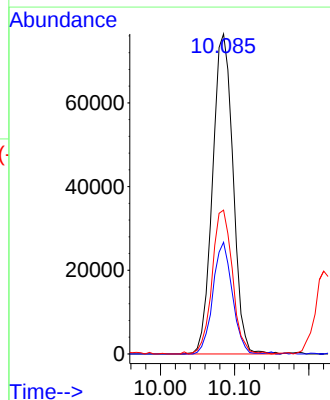
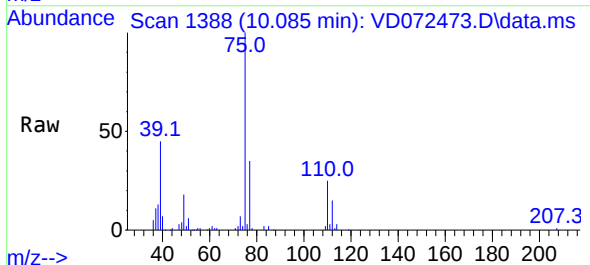
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS02

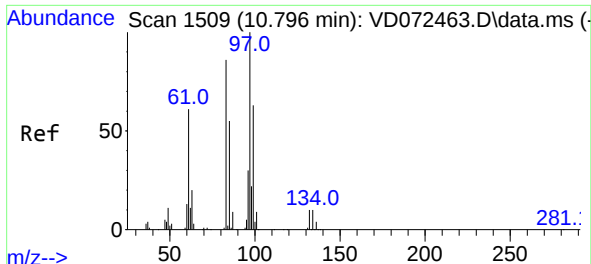
Tgt Ion: 75 Resp: 125114
Ion Ratio Lower Upper
75 100
77 31.0 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 18.918 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

Tgt Ion: 75 Resp: 146605
Ion Ratio Lower Upper
75 100
77 34.9 24.8 37.2
39 45.0 46.8 70.2#



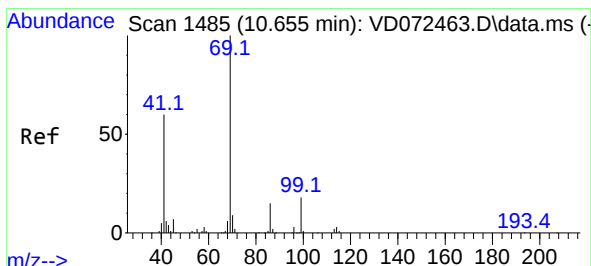
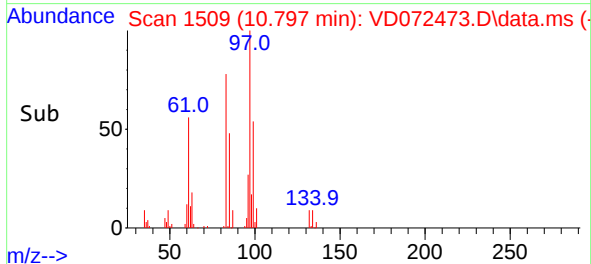
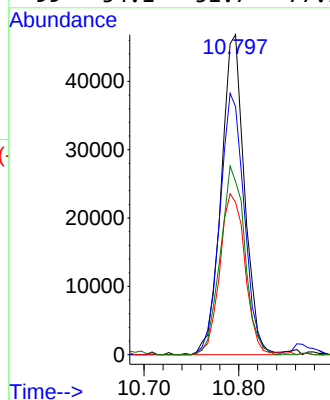
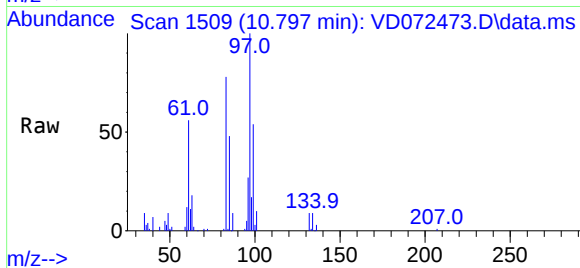


#55
1,1,2-Trichloroethane
Concen: 20.155 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS02

Tgt Ion: 97 Resp: 80003

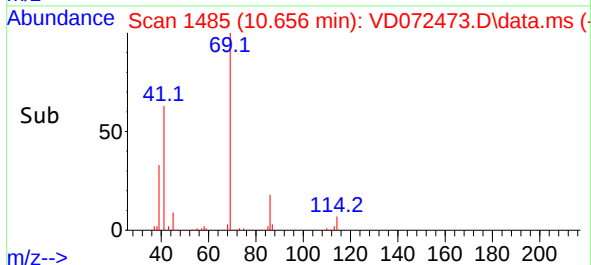
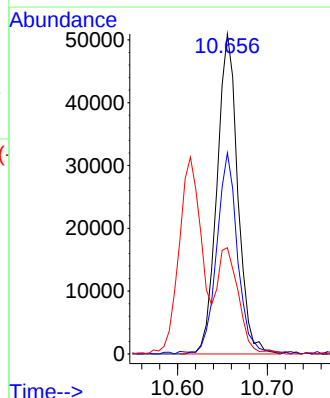
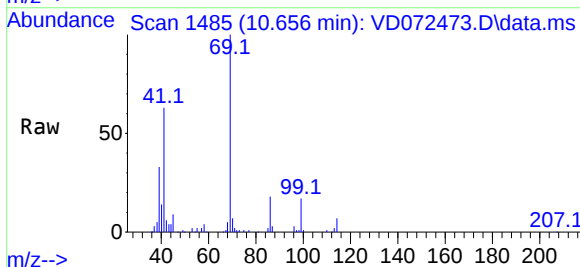
Ion	Ratio	Lower	Upper
97	100		
83	77.6	69.0	103.4
85	47.6	42.6	63.8
99	54.1	51.7	77.5

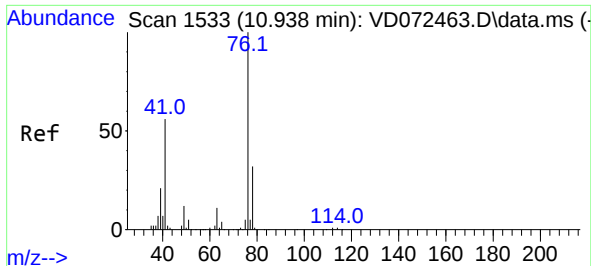


#56
Ethyl methacrylate
Concen: 17.578 ug/l
RT: 10.656 min Scan# 1485
Delta R.T. 0.001 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

Tgt Ion: 69 Resp: 81930

Ion	Ratio	Lower	Upper
69	100		
41	63.5	63.0	94.6
39	31.6	33.8	50.8





#57

1,3-Dichloropropane

Concen: 19.270 ug/l

RT: 10.938 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD072473.D

Acq: 30 Mar 2022 12:27

Instrument :

MSVOA_D

ClientSampleId :

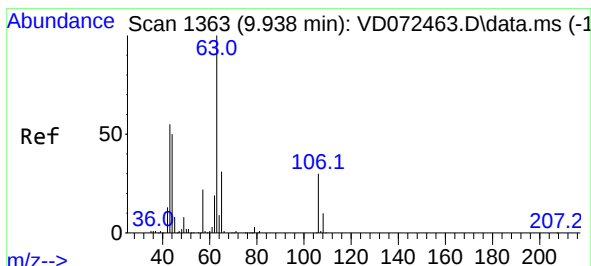
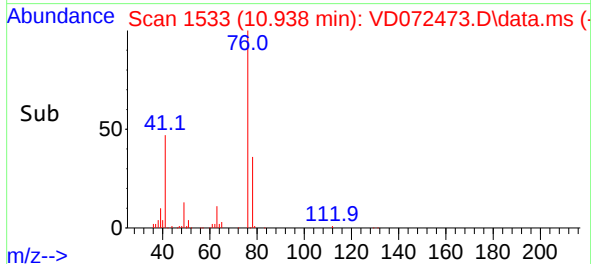
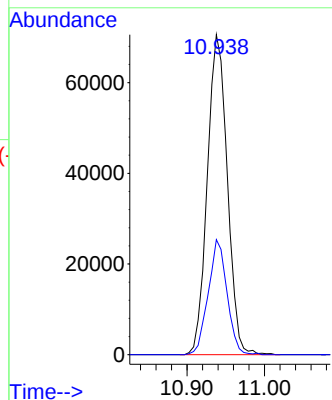
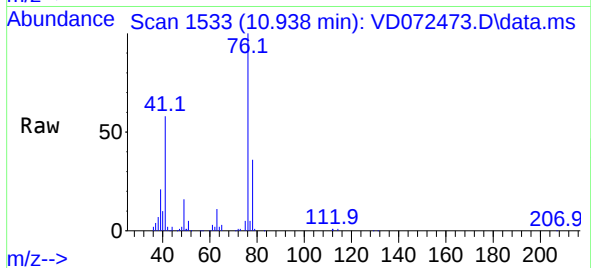
VD0330SBS02

Tgt Ion: 76 Resp: 126451

Ion Ratio Lower Upper

76 100

78 33.9 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 84.465 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD072473.D

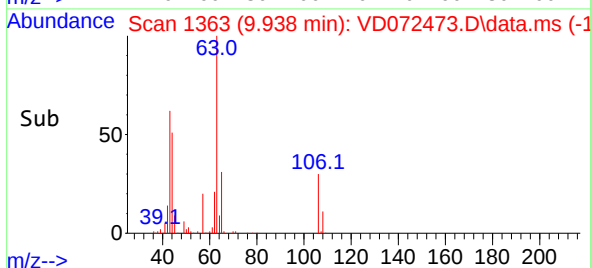
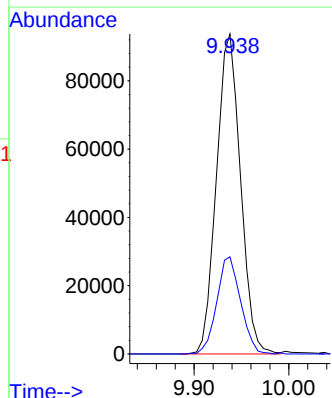
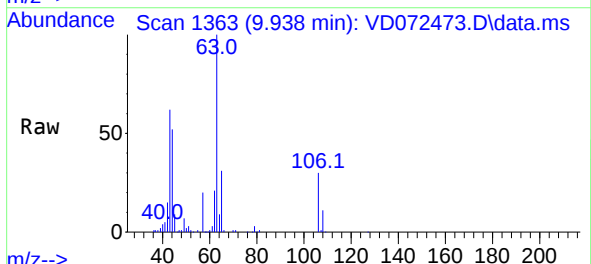
Acq: 30 Mar 2022 12:27

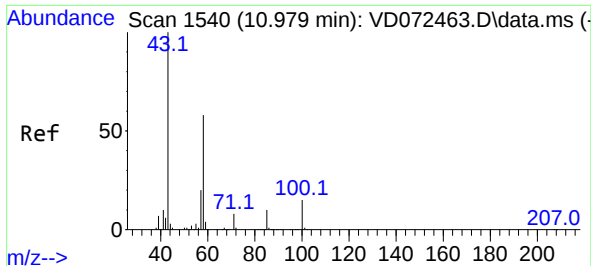
Tgt Ion: 63 Resp: 165522

Ion Ratio Lower Upper

63 100

106 30.1 21.4 32.0

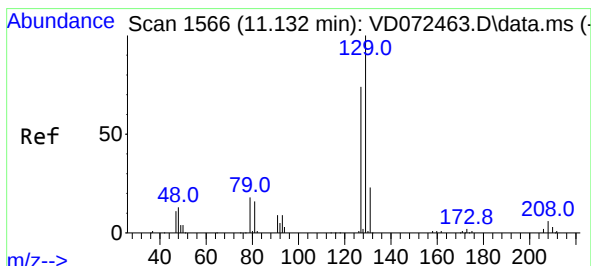
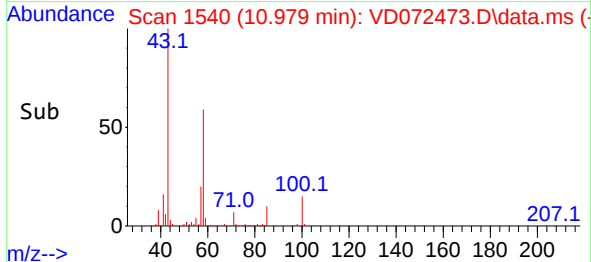
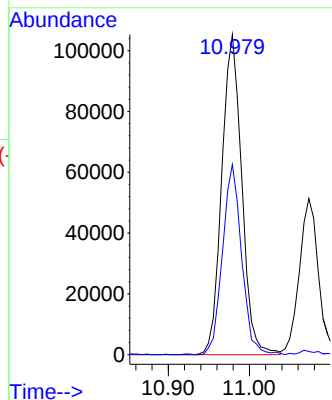
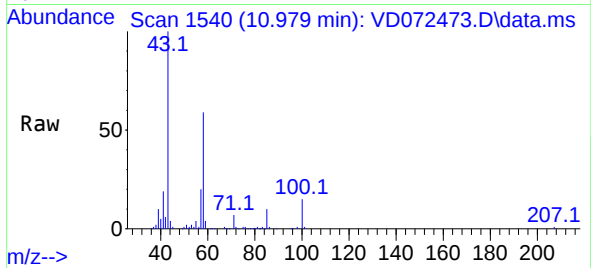




#59
2-Hexanone
Concen: 94.858 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

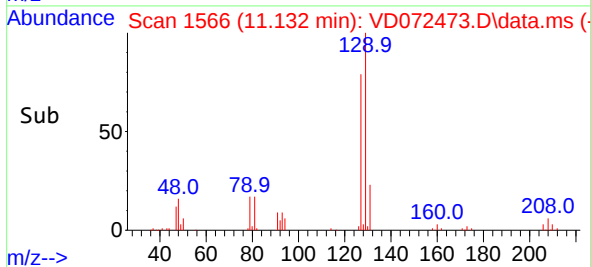
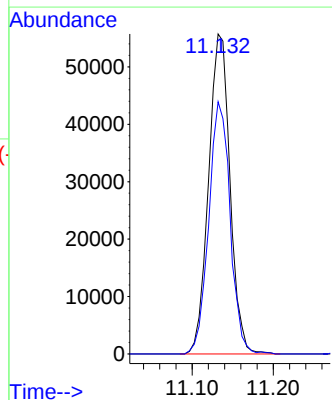
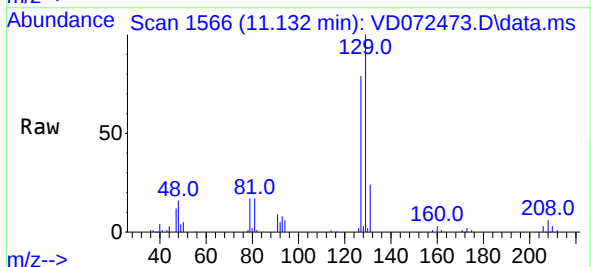
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS02

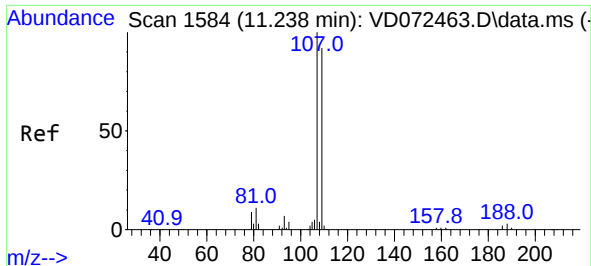
Tgt Ion: 43 Resp: 180708
Ion Ratio Lower Upper
43 100
58 56.5 25.3 75.9



#60
Dibromochloromethane
Concen: 19.933 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

Tgt Ion: 129 Resp: 102059
Ion Ratio Lower Upper
129 100
127 78.7 39.2 117.6

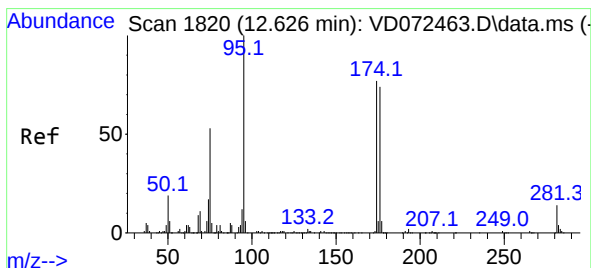
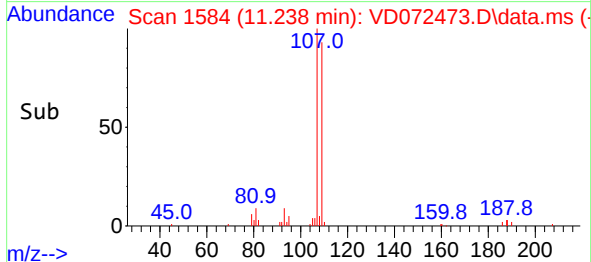
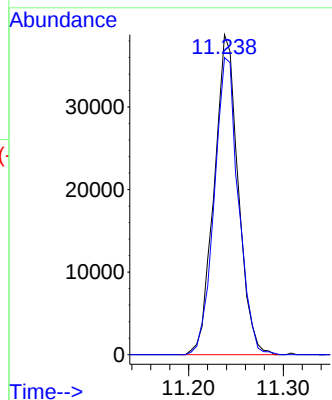
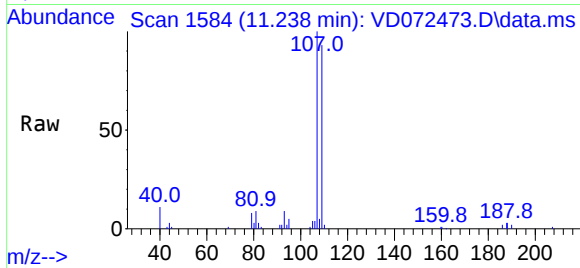




#61
1,2-Dibromoethane
Concen: 19.367 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

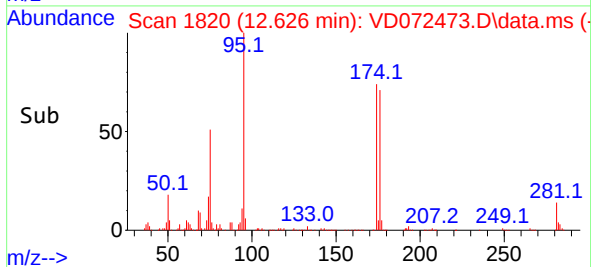
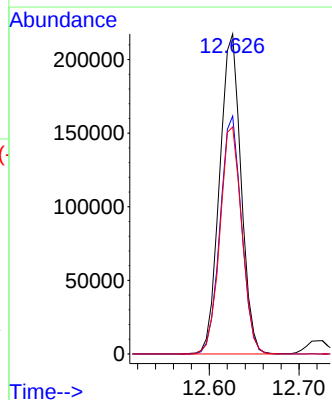
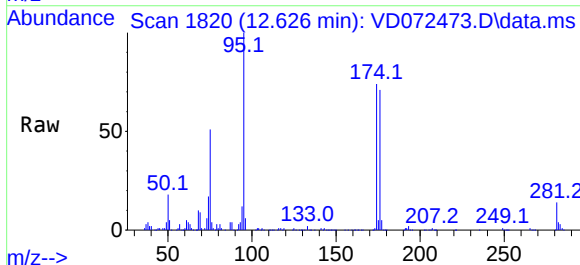
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS02

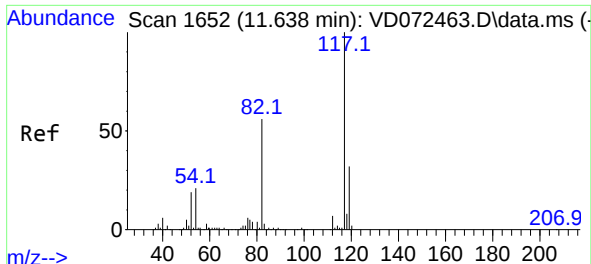
Tgt Ion:107 Resp: 68254
Ion Ratio Lower Upper
107 100
109 93.4 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 51.692 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

Tgt Ion: 95 Resp: 360469
Ion Ratio Lower Upper
95 100
174 74.4 0.0 152.8
176 72.2 0.0 145.4

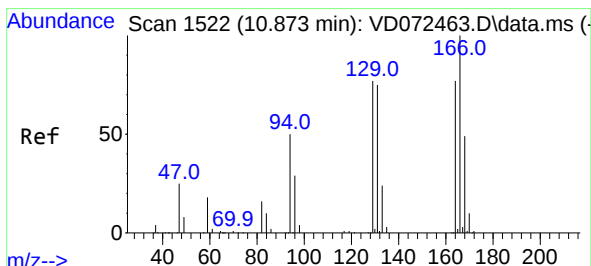
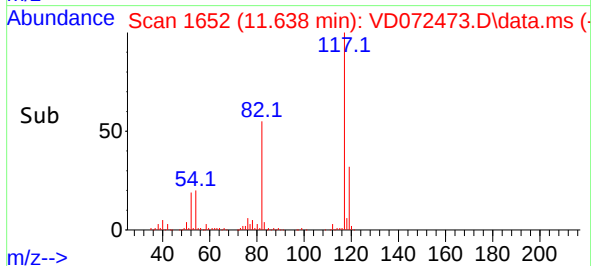
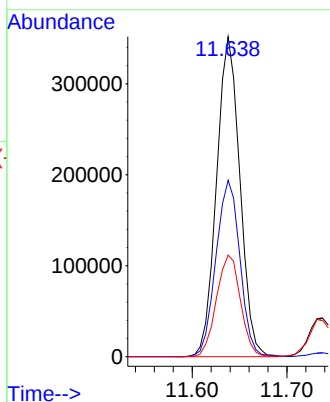
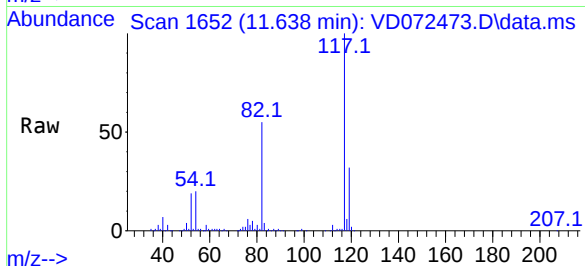




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

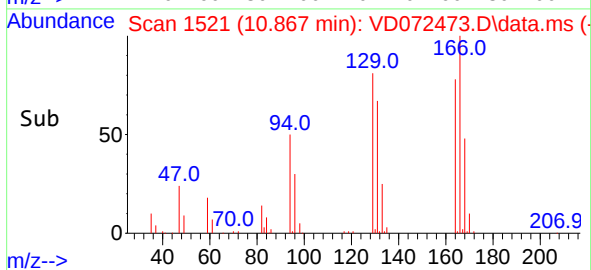
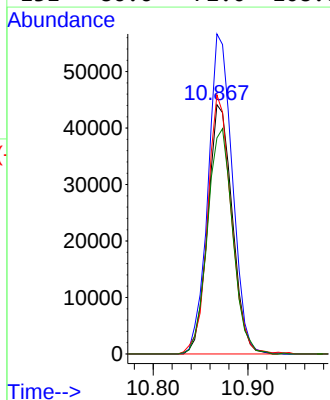
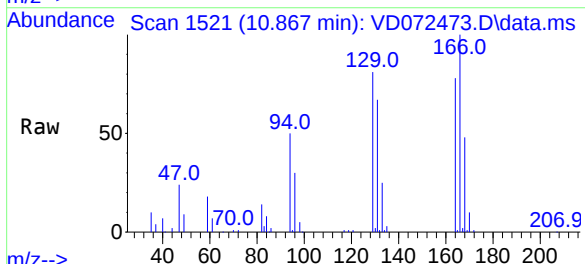
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS02

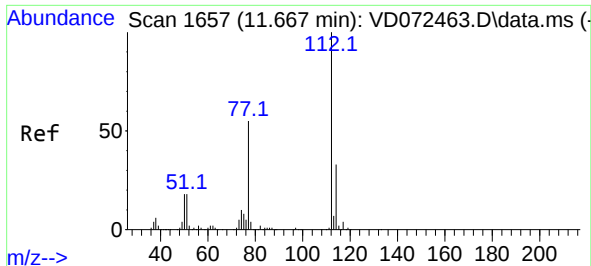
Tgt Ion:	117	Resp:	602467
Ion	Ratio	Lower	Upper
117	100		
82	55.1	45.3	67.9
119	31.8	26.6	40.0



#64
Tetrachloroethene
Concen: 20.065 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

Tgt Ion:	164	Resp:	78981
Ion	Ratio	Lower	Upper
164	100		
166	128.4	98.5	147.7
129	103.9	74.6	111.8
131	86.6	72.0	108.0

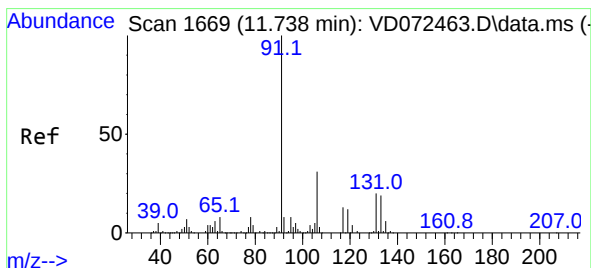
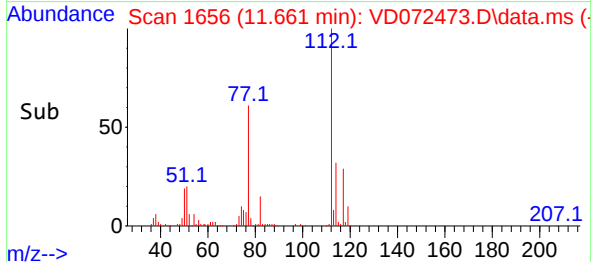
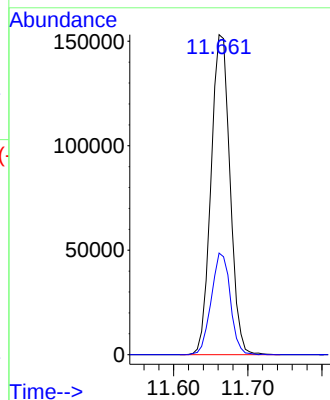
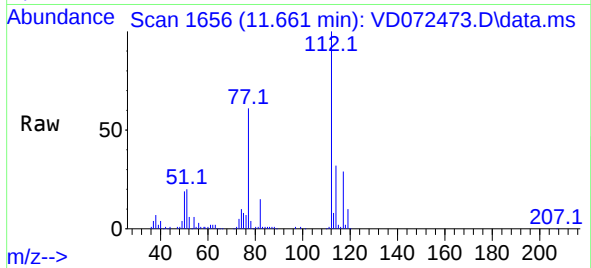




#65
Chlorobenzene
Concen: 20.203 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

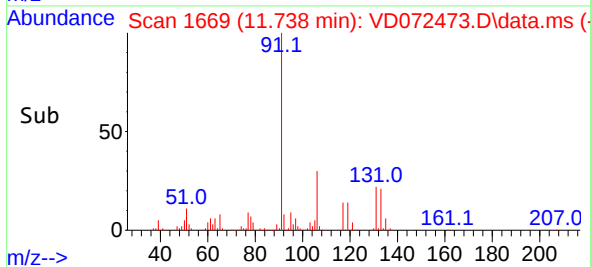
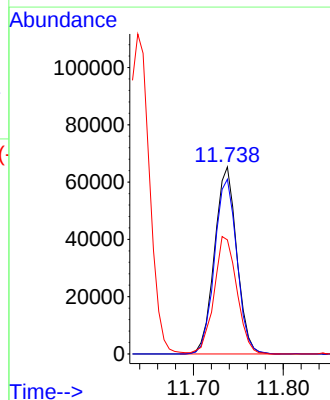
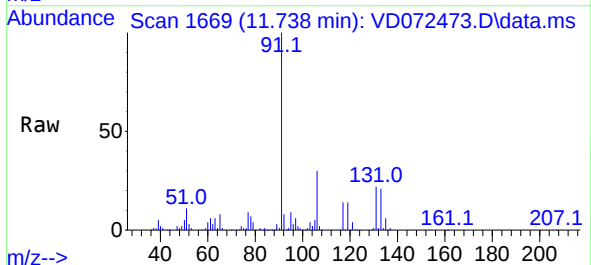
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS02

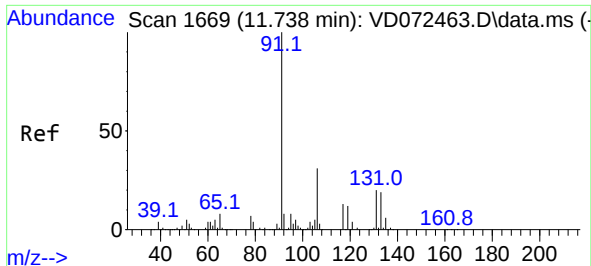
Tgt Ion:112 Resp: 272127
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.854 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

Tgt Ion:131 Resp: 112302
Ion Ratio Lower Upper
131 100
133 93.9 48.1 144.3
119 64.4 31.9 95.9

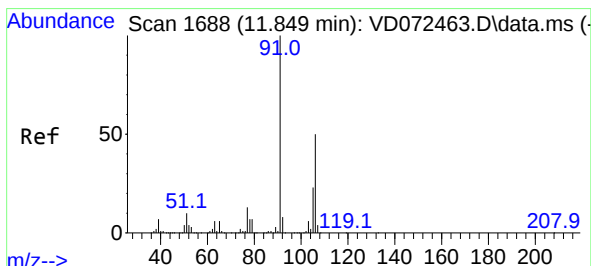
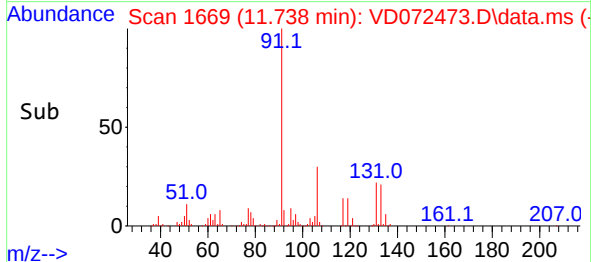
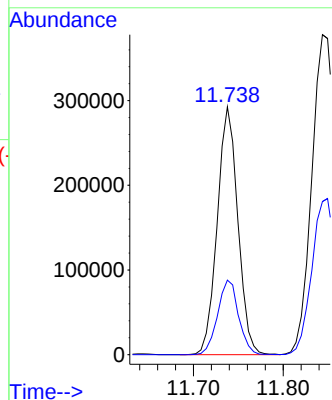
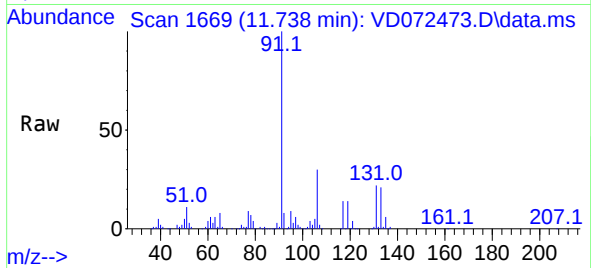




#67
Ethyl Benzene
Concen: 19.846 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

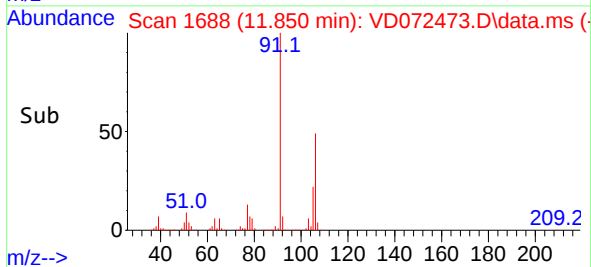
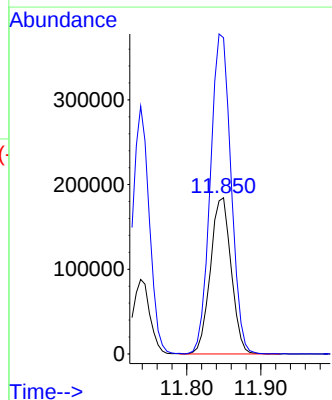
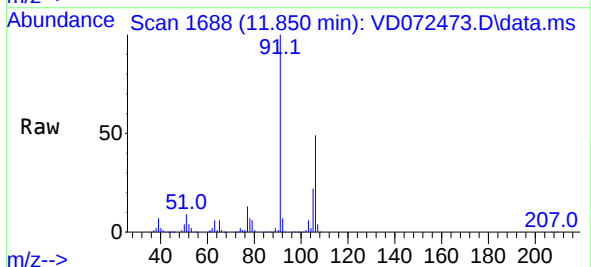
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS02

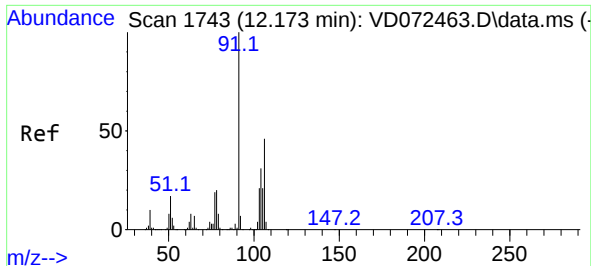
Tgt Ion: 91 Resp: 466436
Ion Ratio Lower Upper
91 100
106 30.1 24.2 36.4



#68
m/p-Xylenes
Concen: 40.207 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

Tgt Ion: 106 Resp: 358509
Ion Ratio Lower Upper
106 100
91 204.4 163.7 245.5

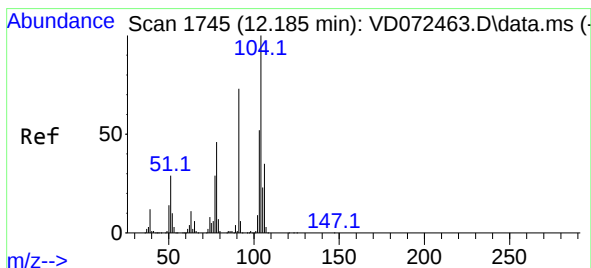
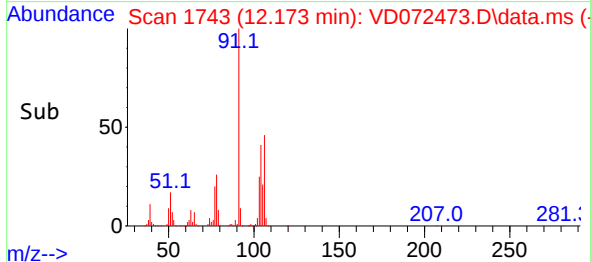
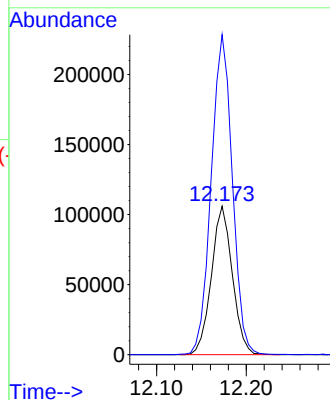
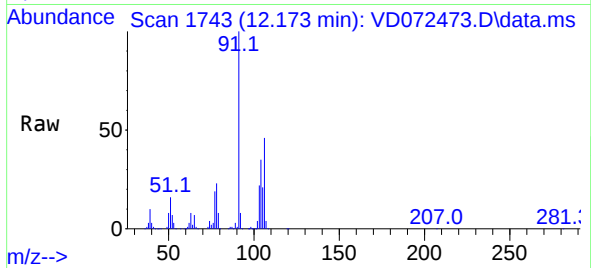




#69
o-Xylene
Concen: 19.976 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

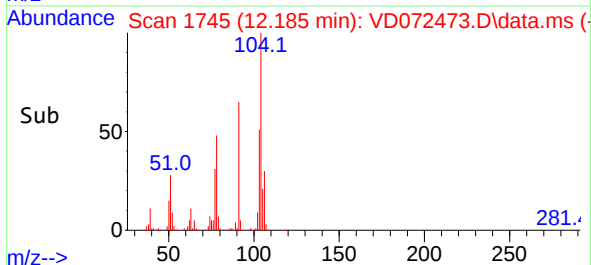
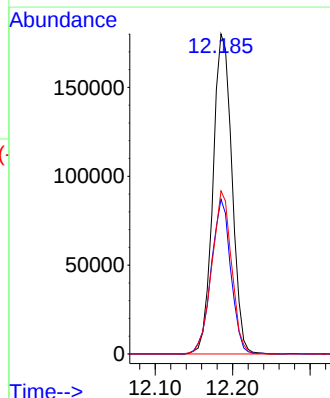
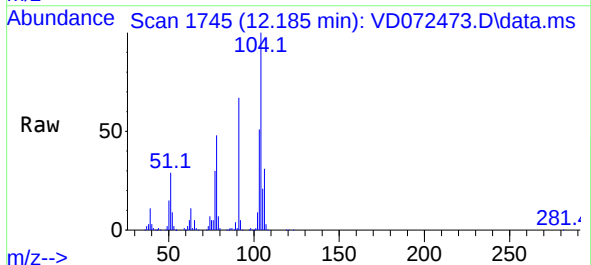
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS02

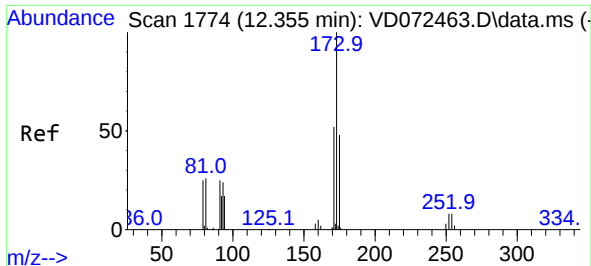
Tgt Ion:106 Resp: 171857
Ion Ratio Lower Upper
106 100
91 217.4 110.4 331.2



#70
Styrene
Concen: 20.254 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

Tgt Ion:104 Resp: 307093
Ion Ratio Lower Upper
104 100
78 50.0 41.8 62.8
103 53.0 44.2 66.4

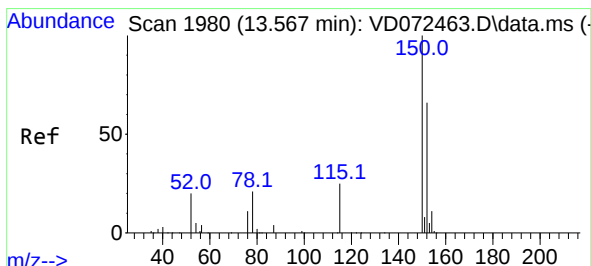
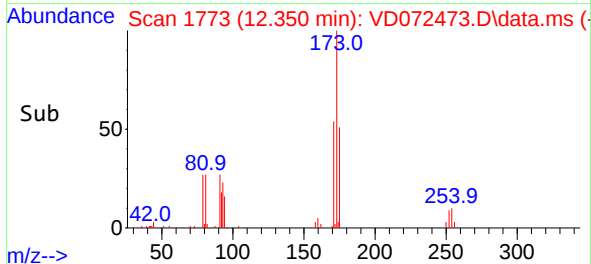
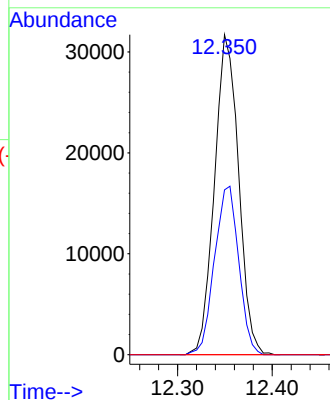
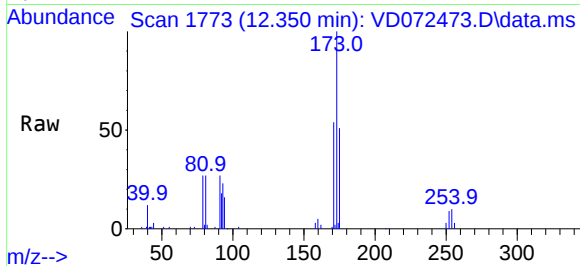




#71
Bromoform
Concen: 19.643 ug/l
RT: 12.350 min Scan# 1774
Delta R.T. -0.006 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

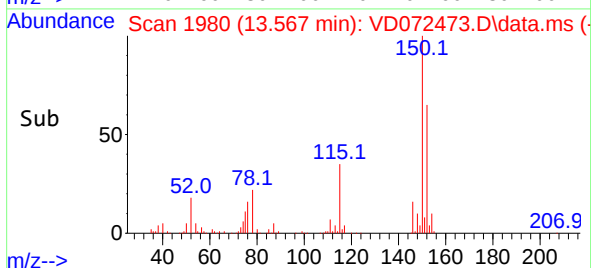
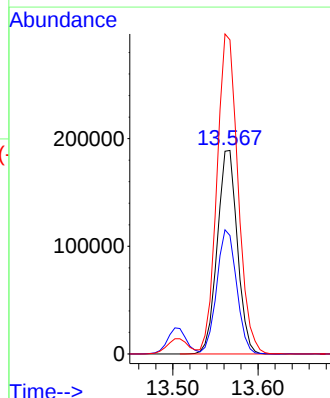
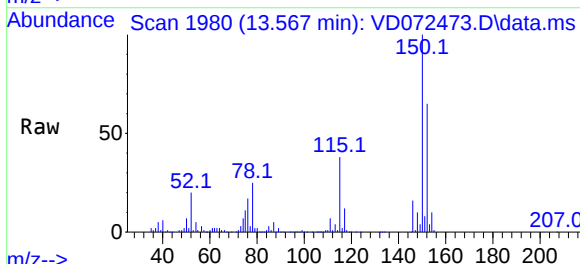
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS02

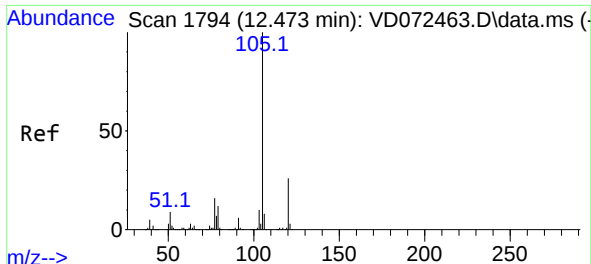
Tgt Ion:173 Resp: 56078
Ion Ratio Lower Upper
173 100
175 52.9 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

Tgt Ion:152 Resp: 309862
Ion Ratio Lower Upper
152 100
115 60.5 31.3 93.8
150 165.5 0.0 348.6

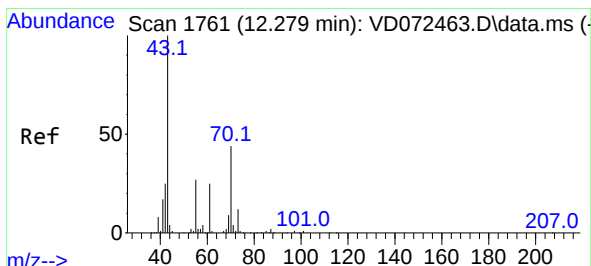
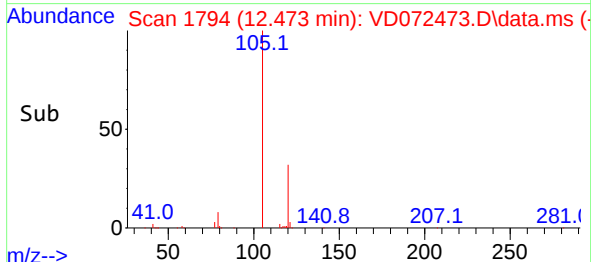
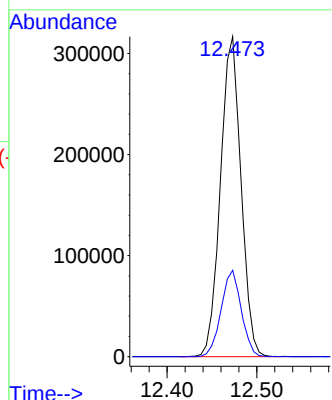
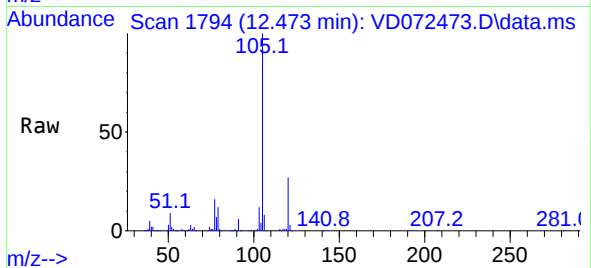




#73
Isopropylbenzene
Concen: 20.109 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

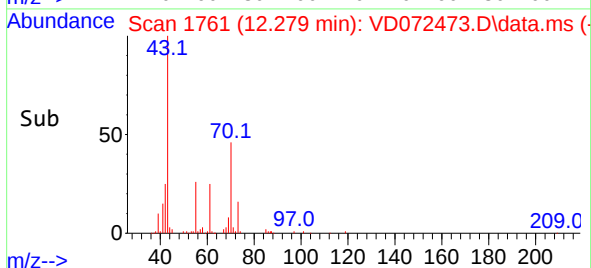
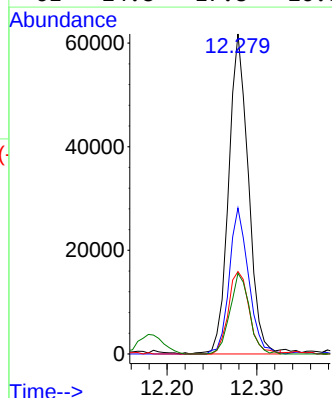
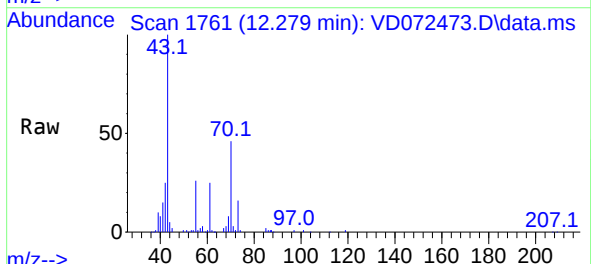
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS02

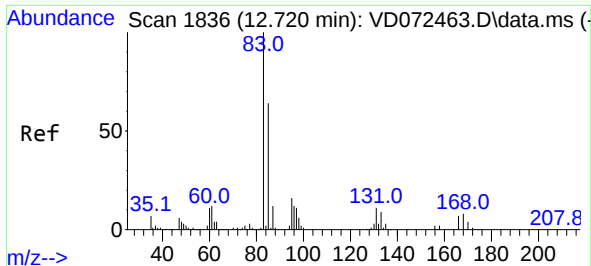
Tgt Ion:105 Resp: 503217
Ion Ratio Lower Upper
105 100
120 26.5 13.0 38.9



#74
N-ethyl acetate
Concen: 17.969 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

Tgt Ion: 43 Resp: 94351
Ion Ratio Lower Upper
43 100
70 44.7 31.3 46.9
55 27.2 20.0 30.0
61 24.8 17.8 26.8

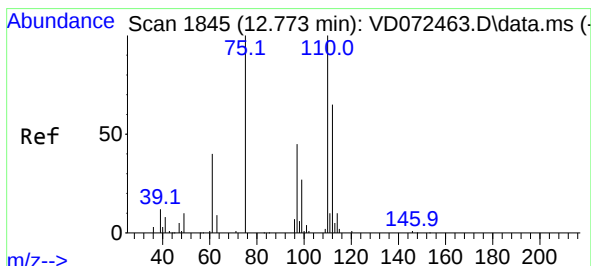
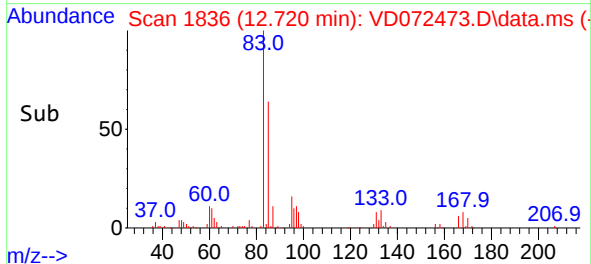
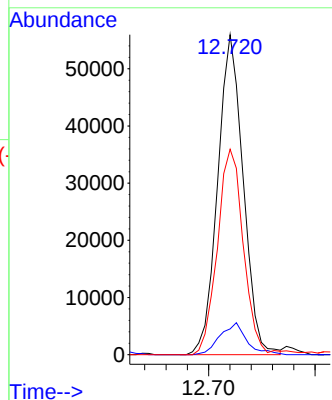
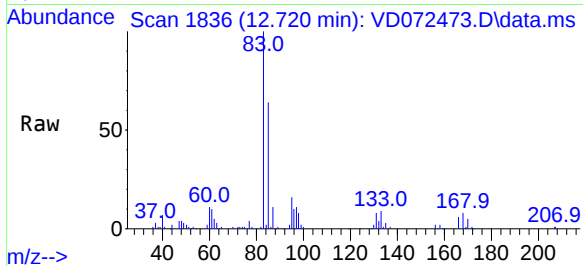




#75
1,1,2,2-Tetrachloroethane
Concen: 19.628 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

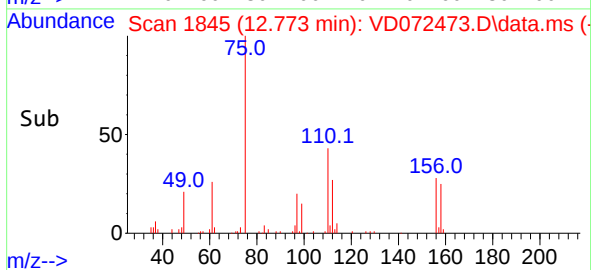
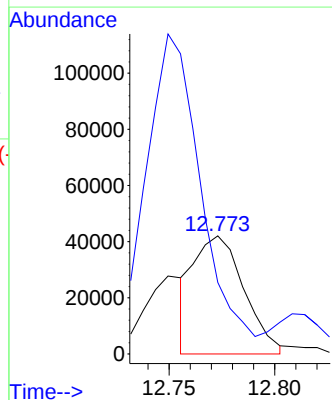
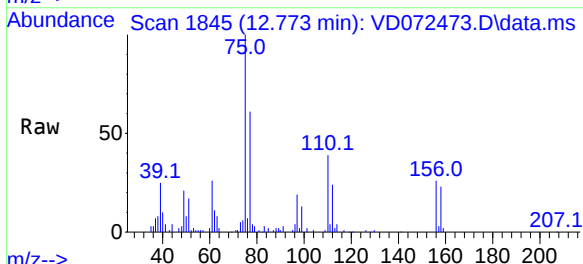
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS02

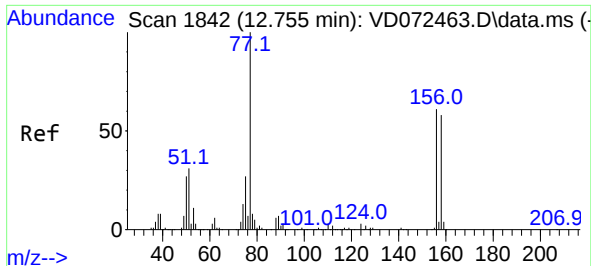
Tgt Ion: 83 Resp: 93036
Ion Ratio Lower Upper
83 100
131 10.4 5.0 14.9
85 65.2 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 20.647 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

Tgt Ion: 75 Resp: 69776
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

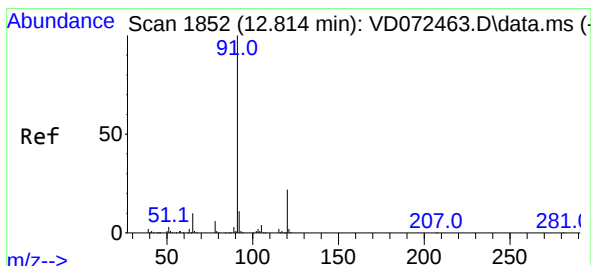
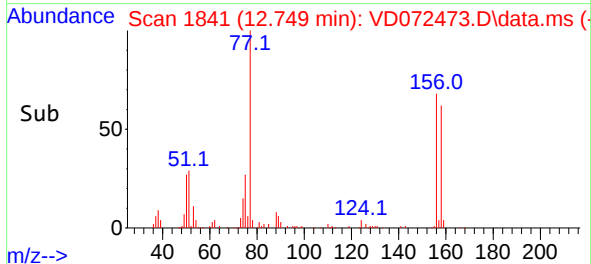
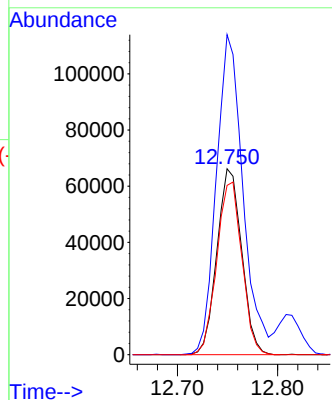
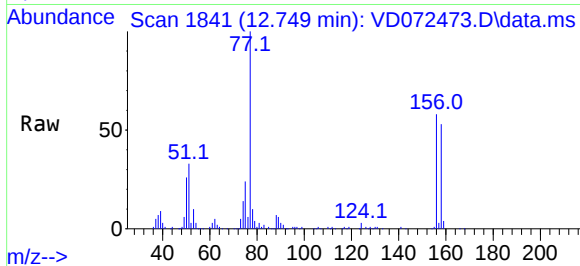




#77
Bromobenzene
Concen: 20.229 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

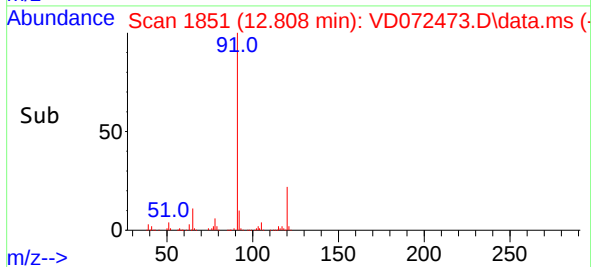
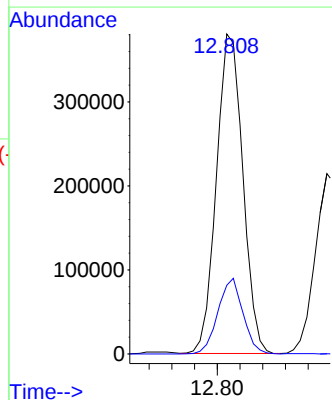
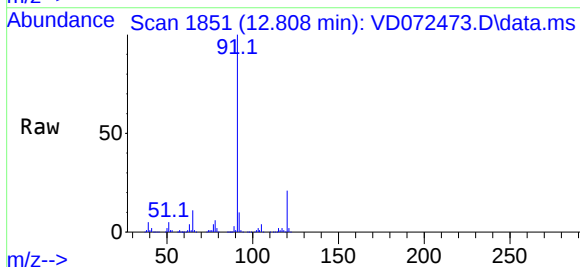
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS02

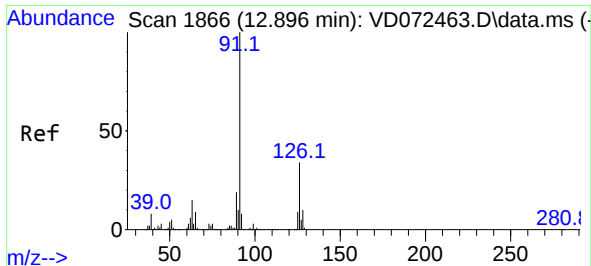
Tgt Ion:156 Resp: 113464
Ion Ratio Lower Upper
156 100
77 184.5 102.8 308.3
158 94.1 48.7 146.1



#78
n-propylbenzene
Concen: 20.346 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

Tgt Ion: 91 Resp: 614234
Ion Ratio Lower Upper
91 100
120 22.4 10.9 32.9

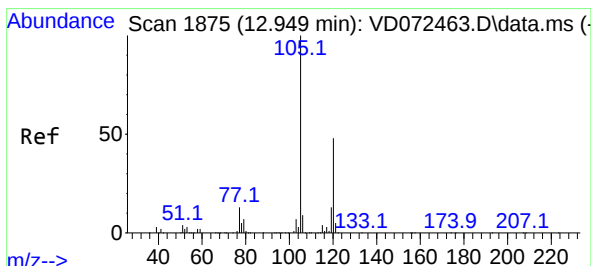
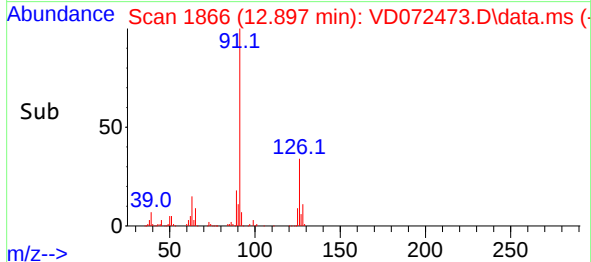
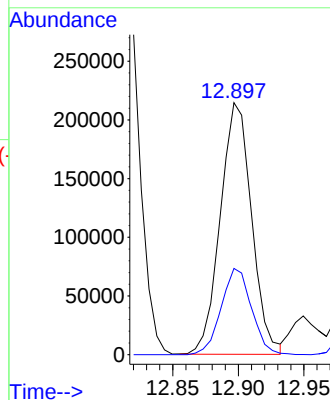
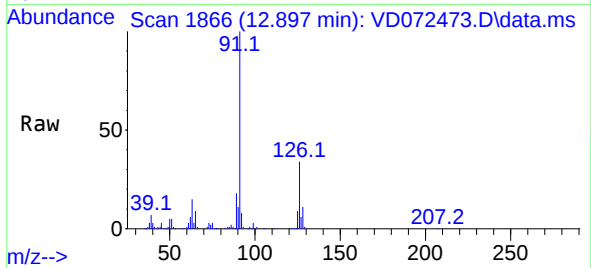




#79
2-Chlorotoluene
Concen: 20.190 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

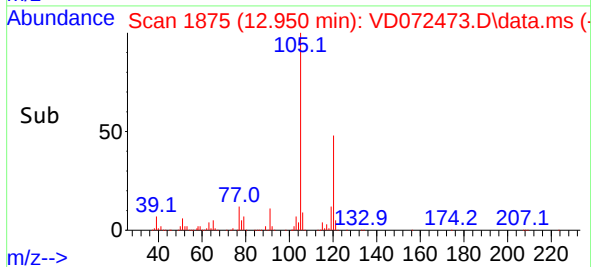
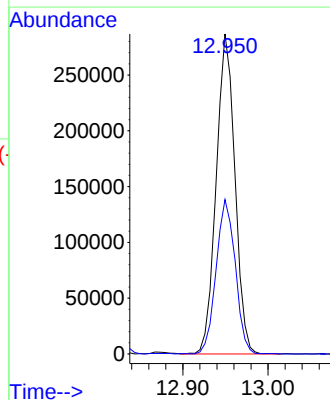
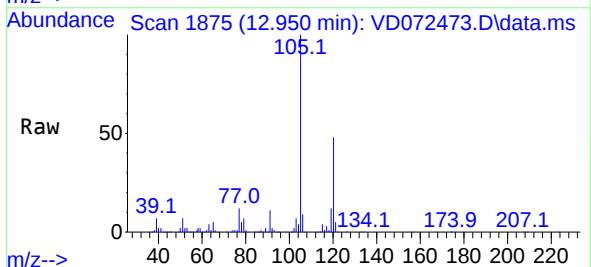
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS02

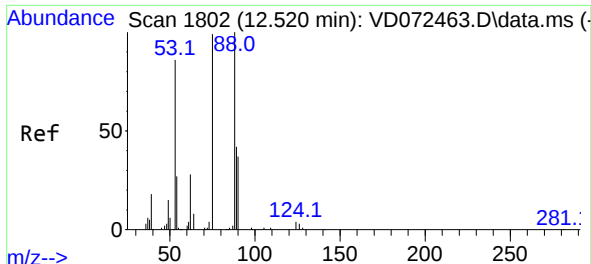
Tgt Ion: 91 Resp: 356456
Ion Ratio Lower Upper
91 100
126 33.2 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 20.462 ug/l
RT: 12.950 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

Tgt Ion: 105 Resp: 438556
Ion Ratio Lower Upper
105 100
120 49.3 24.3 72.8

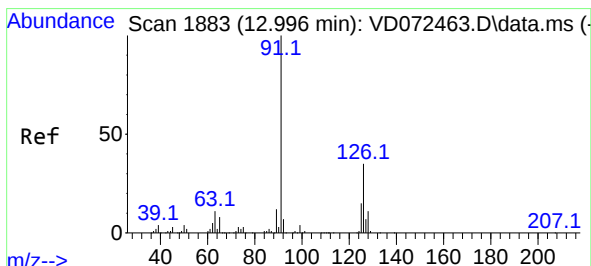
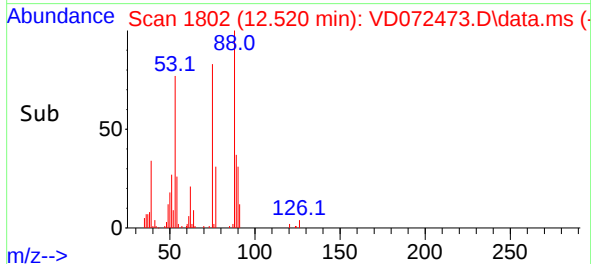
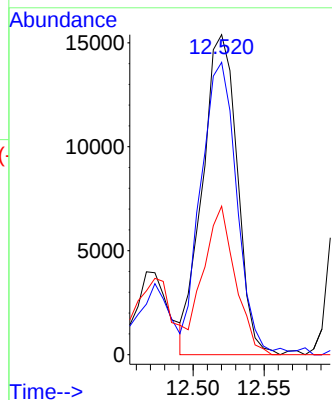
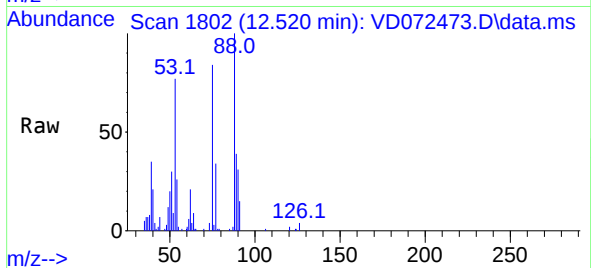




#81
trans-1,4-Dichloro-2-butene
Concen: 19.002 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

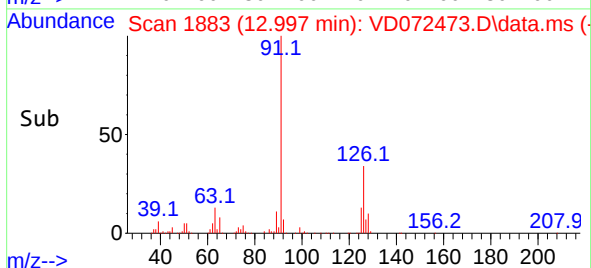
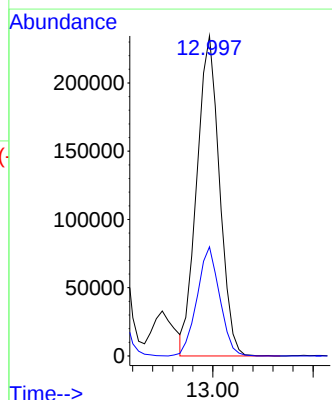
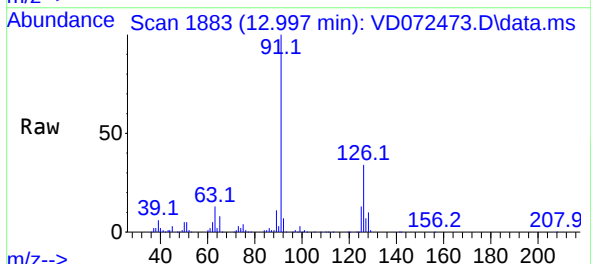
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS02

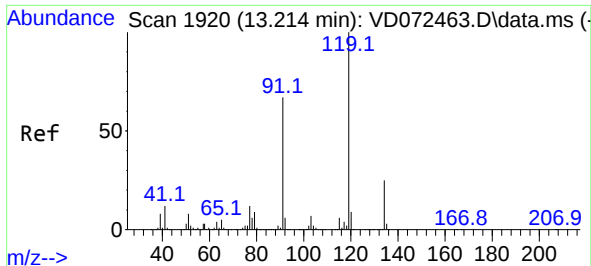
Tgt Ion: 75 Resp: 26171
Ion Ratio Lower Upper
75 100
53 95.2 86.5 129.7
89 41.9 33.9 50.9



#82
4-Chlorotoluene
Concen: 20.058 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

Tgt Ion: 91 Resp: 368813
Ion Ratio Lower Upper
91 100
126 34.0 16.5 49.5

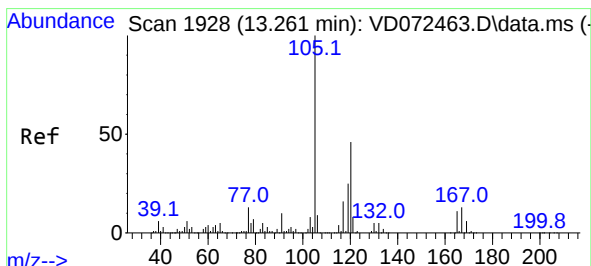
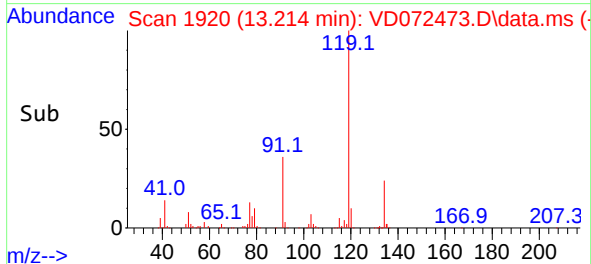
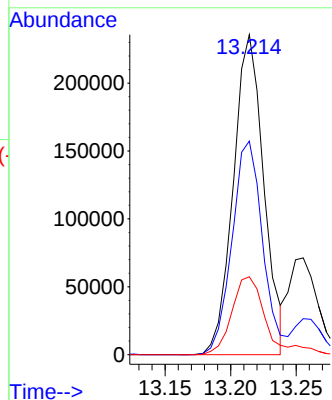
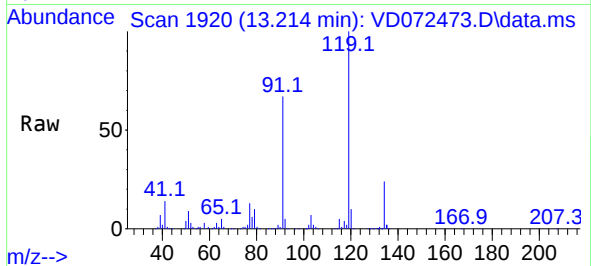




#83
tert-Butylbenzene
Concen: 20.564 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

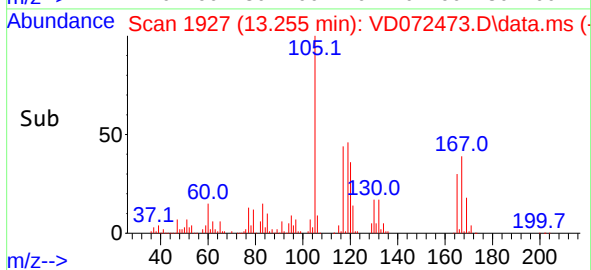
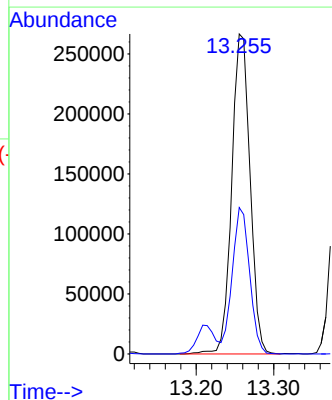
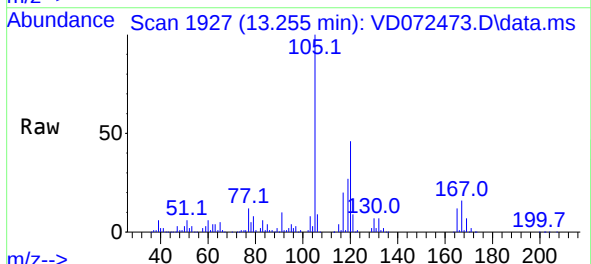
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS02

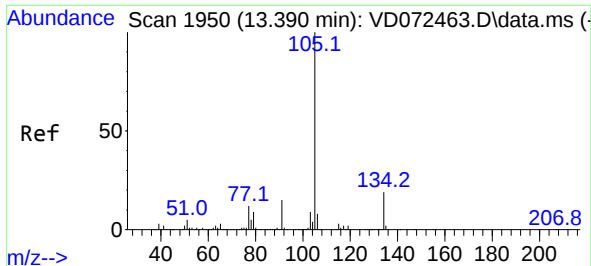
Tgt Ion:119 Resp: 381548
Ion Ratio Lower Upper
119 100
91 67.6 34.8 104.5
134 27.3 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.921 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

Tgt Ion:105 Resp: 438464
Ion Ratio Lower Upper
105 100
120 43.4 22.3 66.8

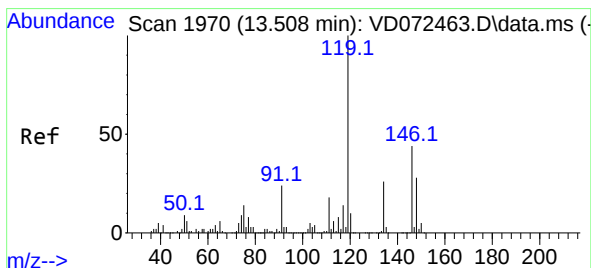
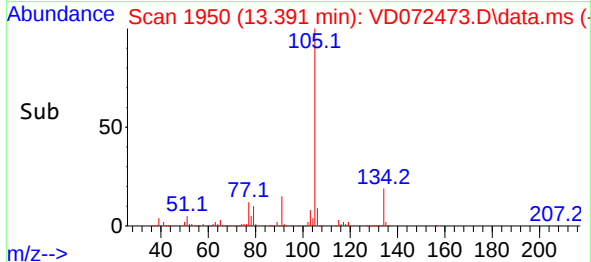
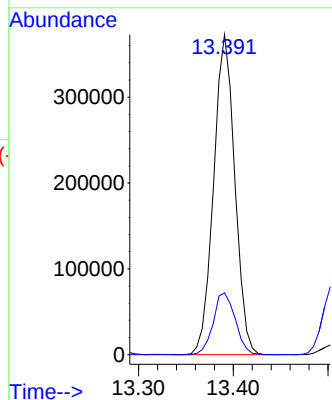
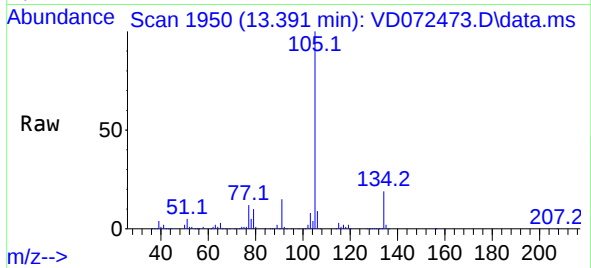




#85
 sec-Butylbenzene
 Concen: 20.728 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072473.D
 Acq: 30 Mar 2022 12:27

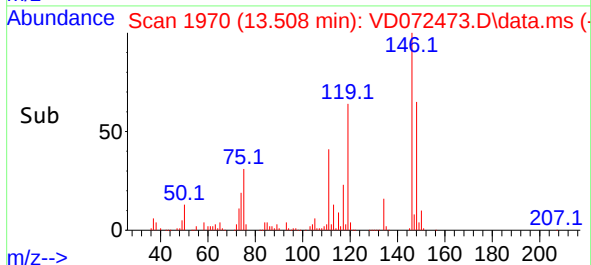
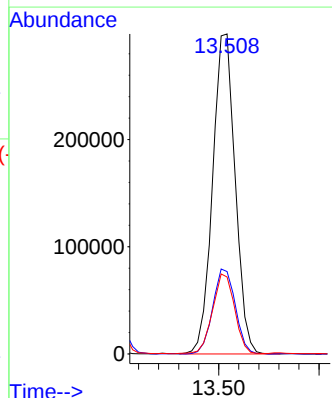
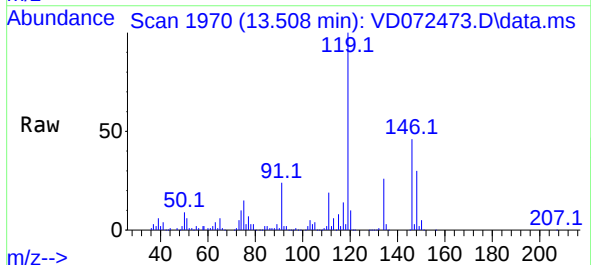
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0330SBS02

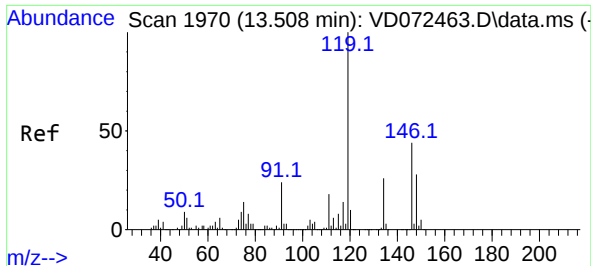
Tgt Ion:105 Resp: 579316
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 20.390 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD072473.D
 Acq: 30 Mar 2022 12:27

Tgt Ion:119 Resp: 465780
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.9 38.6
 91 24.5 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 20.528 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. -0.006 min

Lab File: VD072473.D

Acq: 30 Mar 2022 12:27

Instrument :

MSVOA_D

ClientSampleId :

VD0330SBS02

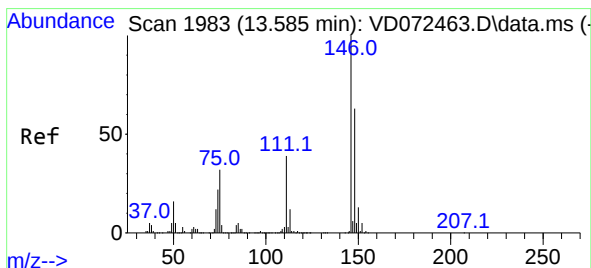
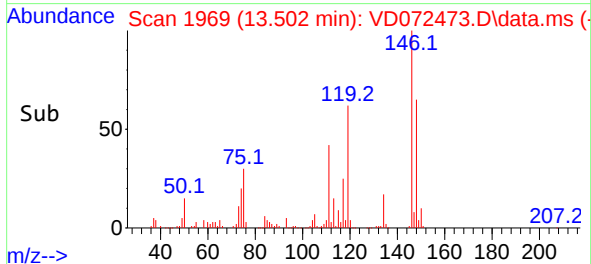
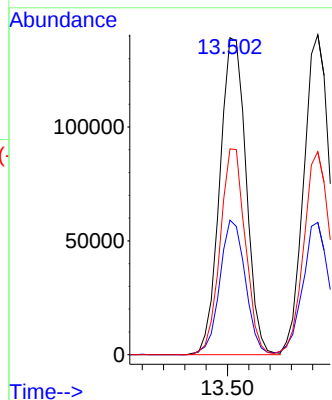
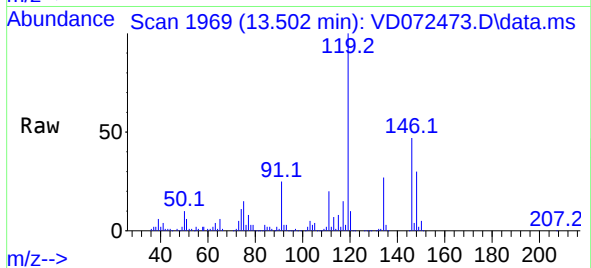
Tgt Ion:146 Resp: 238588

Ion Ratio Lower Upper

146 100

111 41.3 20.4 61.3

148 62.1 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 20.286 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VD072473.D

Acq: 30 Mar 2022 12:27

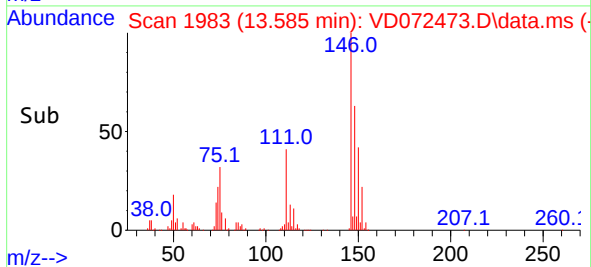
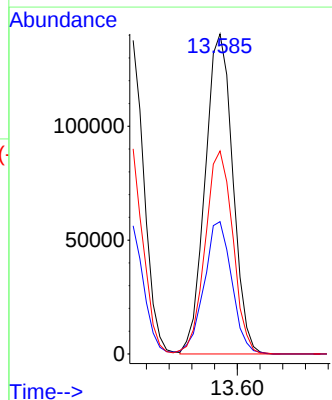
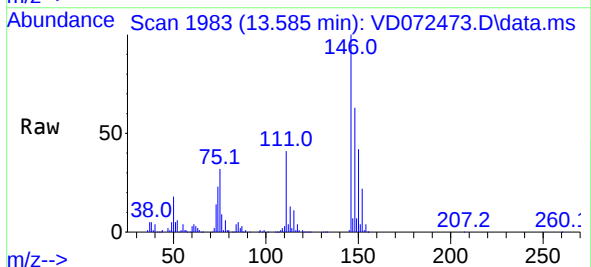
Tgt Ion:146 Resp: 237637

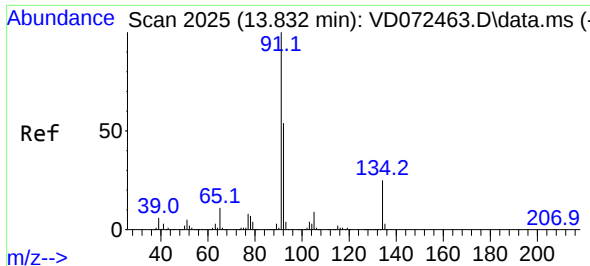
Ion Ratio Lower Upper

146 100

111 41.5 20.3 60.9

148 63.5 31.7 95.1

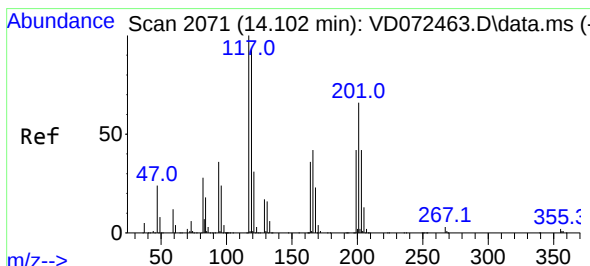
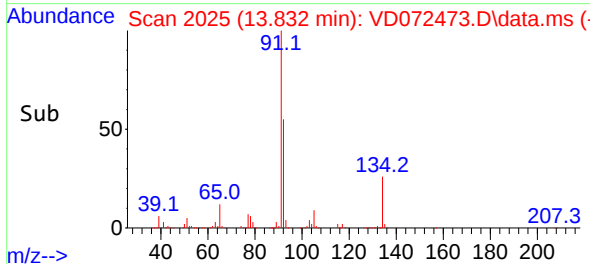
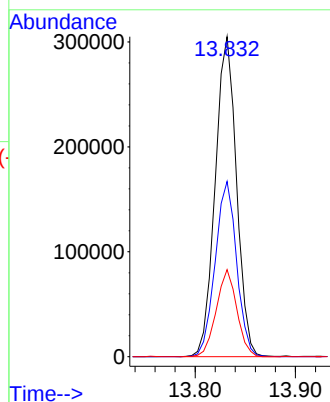
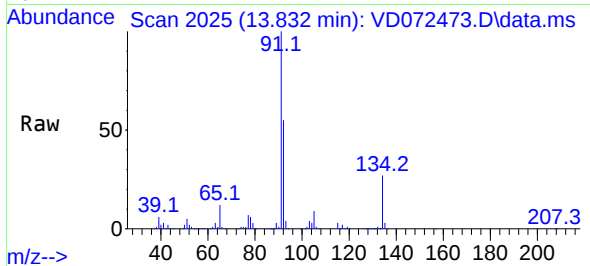




#89
n-Butylbenzene
Concen: 20.633 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

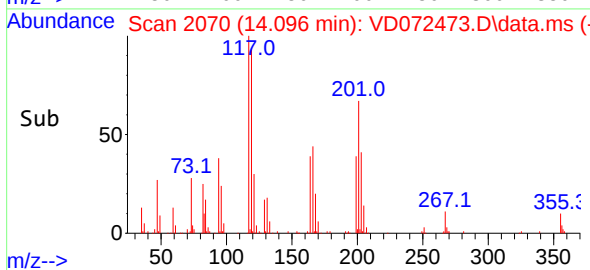
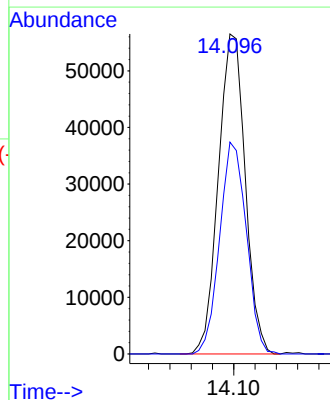
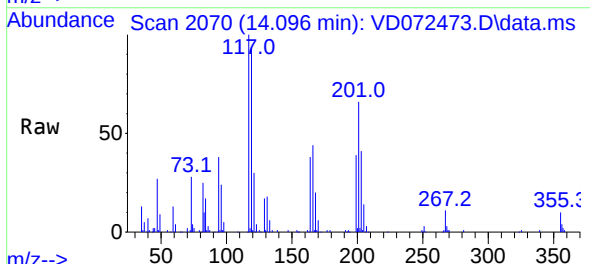
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS02

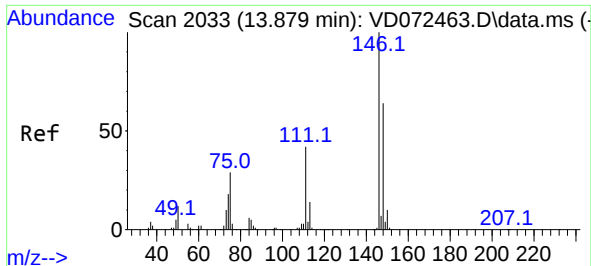
Tgt Ion: 91 Resp: 449006
Ion Ratio Lower Upper
91 100
92 55.1 26.6 79.8
134 26.3 12.3 36.9



#90
Hexachloroethane
Concen: 21.125 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

Tgt Ion: 117 Resp: 98791
Ion Ratio Lower Upper
117 100
201 66.0 33.4 100.2

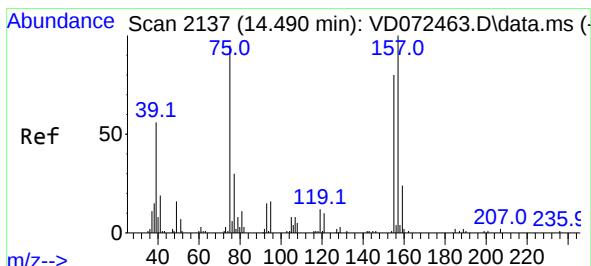
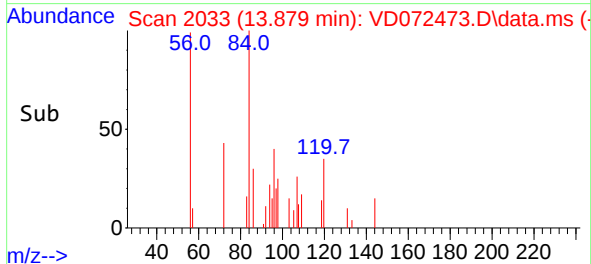
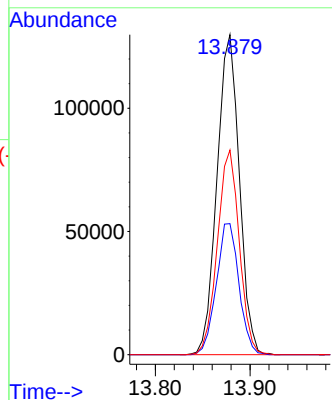
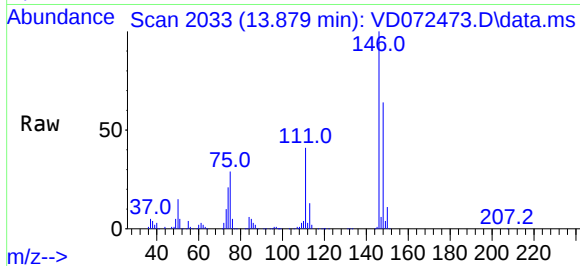




#91
1,2-Dichlorobenzene
Concen: 20.799 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

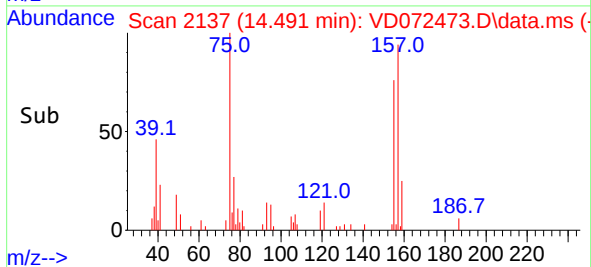
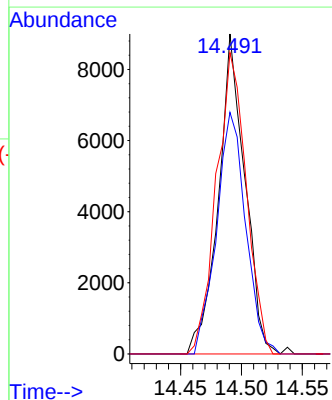
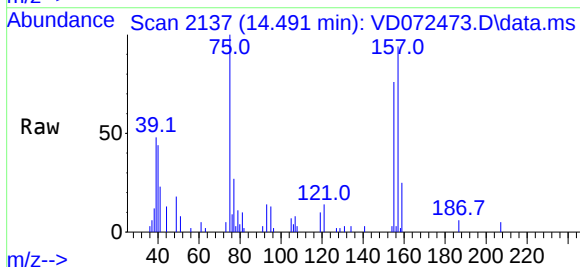
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS02

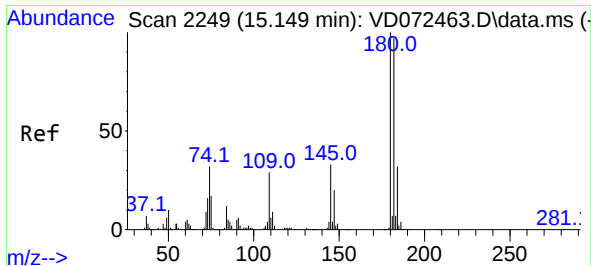
Tgt Ion:146 Resp: 213218
Ion Ratio Lower Upper
146 100
111 41.5 21.1 63.3
148 62.8 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.413 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

Tgt Ion: 75 Resp: 13609
Ion Ratio Lower Upper
75 100
155 83.1 36.8 110.3
157 106.0 48.4 145.0

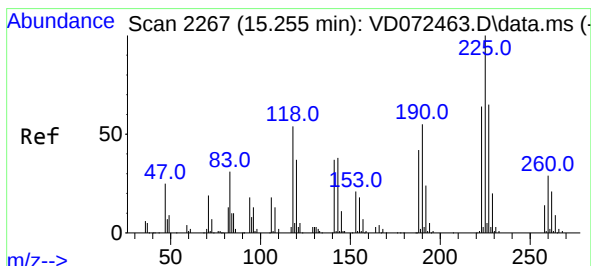
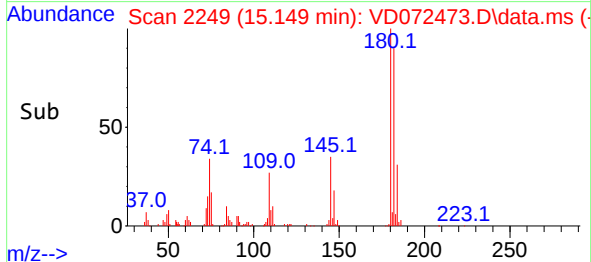
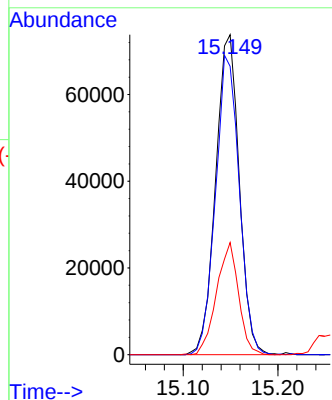
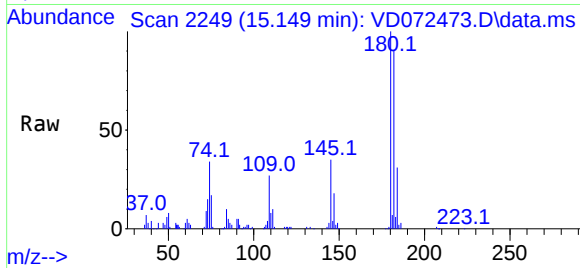




#93
1,2,4-Trichlorobenzene
Concen: 20.102 ug/l
RT: 15.149 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

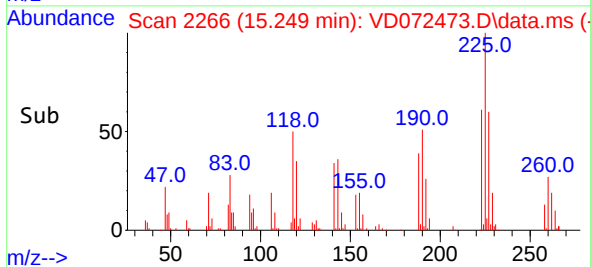
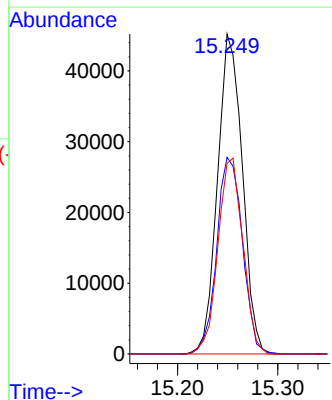
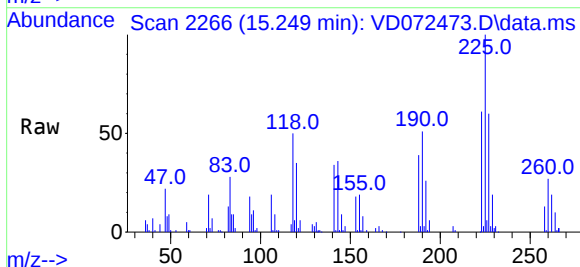
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS02

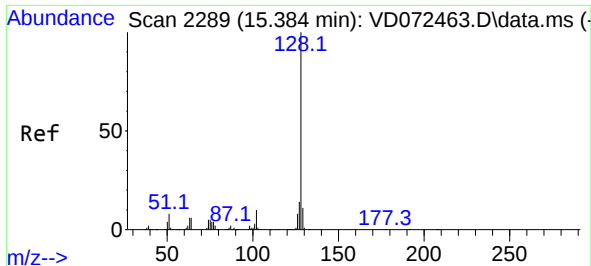
Tgt Ion:180 Resp: 127733
Ion Ratio Lower Upper
180 100
182 94.0 47.3 142.0
145 32.8 16.2 48.5



#94
Hexachlorobutadiene
Concen: 21.827 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

Tgt Ion:225 Resp: 77686
Ion Ratio Lower Upper
225 100
223 63.7 31.1 93.2
227 61.6 32.4 97.0

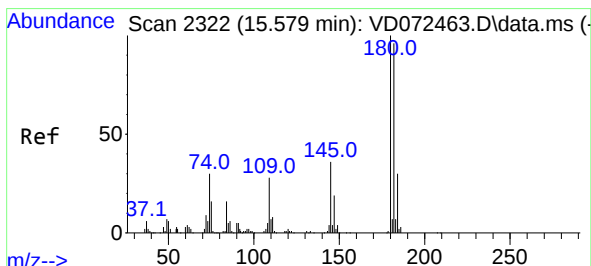
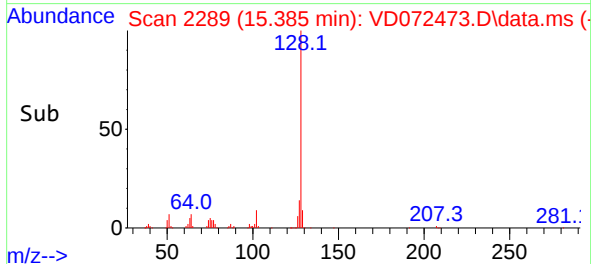
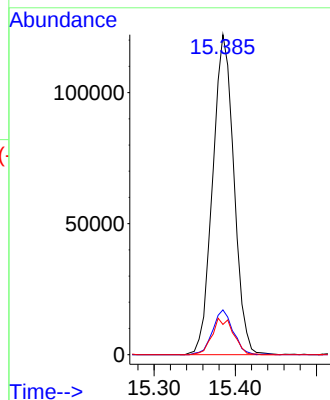
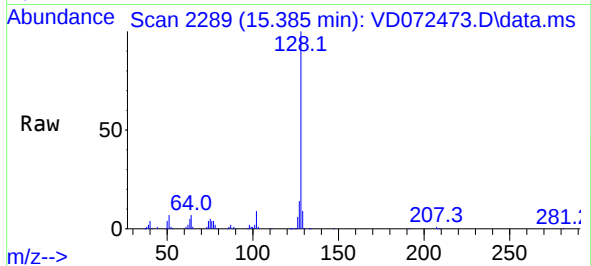




#95
Naphthalene
Concen: 18.004 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS02

Tgt Ion:128 Resp: 222287
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 11.5 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 19.900 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD072473.D
Acq: 30 Mar 2022 12:27

Tgt Ion:180 Resp: 110360
Ion Ratio Lower Upper
180 100
182 95.6 47.6 142.9
145 34.6 17.1 51.3

