

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032922\
 Data File : VD072465.D
 Acq On : 29 Mar 2022 15:49
 Operator : VA/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Mar 30 01:48:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 01:44:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	470783	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	770858	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	701497	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	339985	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	735413	136.806	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 273.620%#	
35) Dibromofluoromethane	7.914	113	799892	142.824	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 285.640%#	
50) Toluene-d8	10.332	98	2849788	141.323	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 282.640%#	
62) 4-Bromofluorobenzene	12.626	95	1076400	137.438	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 274.880%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	561590	131.471	ug/l	97
3) Chloromethane	2.209	50	562251	146.201	ug/l	98
4) Vinyl Chloride	2.350	62	594426	158.883	ug/l	100
5) Bromomethane	2.744	94	402360	160.613	ug/l	96
6) Chloroethane	2.909	64	403020	161.100	ug/l	99
7) Trichlorofluoromethane	3.268	101	1274012	150.671	ug/l	96
8) Diethyl Ether	3.709	74	377055	158.829	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.097	101	819148	151.493	ug/l	96
10) Methyl Iodide	4.297	142	798942	183.300	ug/l	98
11) Tert butyl alcohol	5.220	59	216432	697.666	ug/l	97
12) 1,1-Dichloroethene	4.062	96	691107	158.891	ug/l	88
13) Acrolein	3.915	56	60965	247.052	ug/l	97
14) Allyl chloride	4.715	41	1118731	148.837	ug/l #	92
15) Acrylonitrile	5.414	53	883364	737.977	ug/l	97
16) Acetone	4.156	43	729838	641.583	ug/l	95
17) Carbon Disulfide	4.409	76	1416038	163.995	ug/l	99
18) Methyl Acetate	4.715	43	390894	137.801	ug/l #	90
19) Methyl tert-butyl Ether	5.473	73	1888150	157.317	ug/l	100
20) Methylene Chloride	4.962	84	821326	119.248	ug/l	87
21) trans-1,2-Dichloroethene	5.473	96	768738	159.034	ug/l	92
22) Diisopropyl ether	6.362	45	2574012	147.814	ug/l #	92
23) Vinyl Acetate	6.303	43	6889276	776.642	ug/l #	92
24) 1,1-Dichloroethane	6.261	63	1548739	150.989	ug/l	99
25) 2-Butanone	7.209	43	1065350	692.832	ug/l #	84
26) 2,2-Dichloropropane	7.203	77	1405687	152.493	ug/l	97
27) cis-1,2-Dichloroethene	7.209	96	997116	160.312	ug/l	91
28) Bromochloromethane	7.544	49	607749	146.538	ug/l #	77
29) Tetrahydrofuran	7.561	42	661410	728.731	ug/l #	87
30) Chloroform	7.708	83	1692908	153.370	ug/l	97
31) Cyclohexane	7.985	56	1206538	148.707	ug/l	93
32) 1,1,1-Trichloroethane	7.903	97	1499588	154.091	ug/l	96
36) 1,1-Dichloropropene	8.108	75	1152800	152.139	ug/l	96
37) Ethyl Acetate	7.291	43	479166	142.993	ug/l #	94
38) Carbon Tetrachloride	8.097	117	1300995	149.829	ug/l	96
39) Methylcyclohexane	9.350	83	1375606	162.209	ug/l	96
40) Benzene	8.344	78	3309234	151.500	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	322863	169.878	ug/l	93
42) 1,2-Dichloroethane	8.420	62	964308	145.166	ug/l	96
43) Isopropyl Acetate	8.450	43	940746	144.330	ug/l #	92
44) Trichloroethene	9.108	130	938487	152.969	ug/l	96
45) 1,2-Dichloropropane	9.385	63	883847	147.044	ug/l	97
46) Dibromomethane	9.467	93	470811	156.930	ug/l	97
47) Bromodichloromethane	9.655	83	1306017	150.936	ug/l	99
48) Methyl methacrylate	9.450	41	474193	154.496	ug/l #	87
49) 1,4-Dioxane	9.461	88	107894	3018.138	ug/l	94
51) 4-Methyl-2-Pentanone	10.220	43	2444135	712.184	ug/l	91
52) Toluene	10.397	92	2223493	154.632	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	1203617	152.216	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	1390833	152.207	ug/l #	87
55) 1,1,2-Trichloroethane	10.797	97	681543	149.649	ug/l	98
56) Ethyl methacrylate	10.655	69	862359	161.510	ug/l #	83
57) 1,3-Dichloropropane	10.938	76	1136882	149.386	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	1802062	755.823	ug/l	94
59) 2-Hexanone	10.979	43	1700001	716.566	ug/l	90
60) Dibromochloromethane	11.132	129	880623	149.280	ug/l	99
61) 1,2-Dibromoethane	11.238	107	632730	154.345	ug/l	100
64) Tetrachloroethene	10.873	164	726074	148.489	ug/l	97
65) Chlorobenzene	11.661	112	2411805	154.258	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	941875	151.931	ug/l	98
67) Ethyl Benzene	11.738	91	4418007	158.623	ug/l	98
68) m/p-Xylenes	11.849	106	3349194	316.791	ug/l	98
69) o-Xylene	12.173	106	1629122	161.257	ug/l	96
70) Styrene	12.185	104	2805678	157.707	ug/l	98
71) Bromoform	12.349	173	478706	144.300	ug/l #	98
73) Isopropylbenzene	12.473	105	4438795	163.630	ug/l	99
74) N-amyl acetate	12.279	43	920518	157.372	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.720	83	747509	152.160	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	960969	250.531	ug/l #	100
77) Bromobenzene	12.749	156	956694	156.026	ug/l	92
78) n-propylbenzene	12.814	91	5288856	160.481	ug/l	98
79) 2-Chlorotoluene	12.896	91	3054848	159.571	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	3662509	157.015	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	241091	157.310	ug/l	88
82) 4-Chlorotoluene	12.996	91	3112221	157.446	ug/l	98
83) tert-Butylbenzene	13.214	119	3241621	159.059	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	3585719	156.368	ug/l	99
85) sec-Butylbenzene	13.391	105	4790182	156.409	ug/l	99
86) p-Isopropyltoluene	13.508	119	3967571	157.824	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	1921181	150.420	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	1886923	148.796	ug/l	99
89) n-Butylbenzene	13.832	91	3745183	156.481	ug/l	97
90) Hexachloroethane	14.102	117	783504	158.050	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	1684455	150.364	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.490	75	117215	151.575	ug/l	87
93) 1,2,4-Trichlorobenzene	15.143	180	1059205	144.420	ug/l	99
94) Hexachlorobutadiene	15.255	225	574532	136.544	ug/l	98
95) Naphthalene	15.385	128	2054007	159.362	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	902675	141.830	ug/l	99

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QLast Update : Wed Mar 30 01:44:48 2022
Response via : Initial Calibration

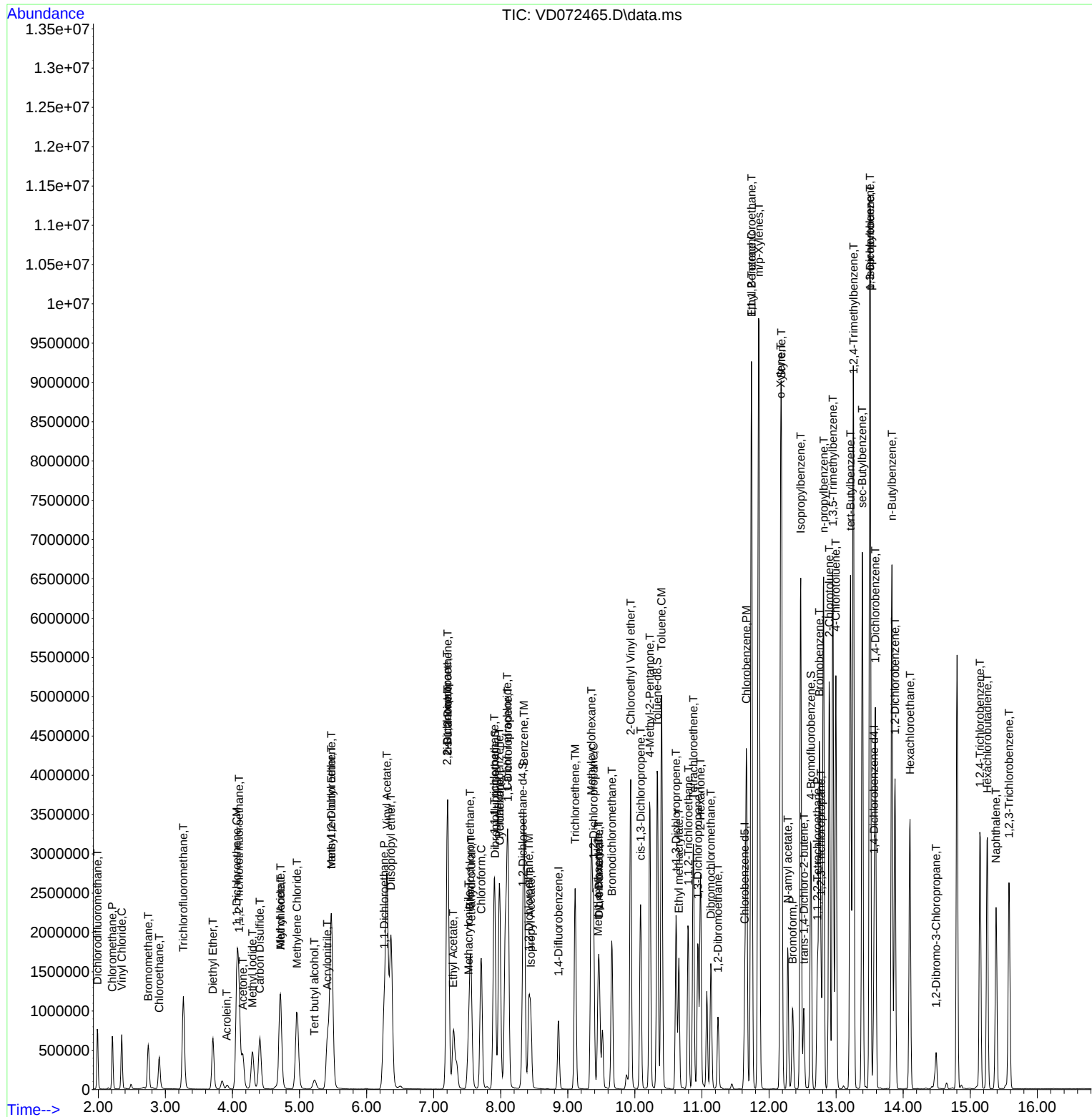
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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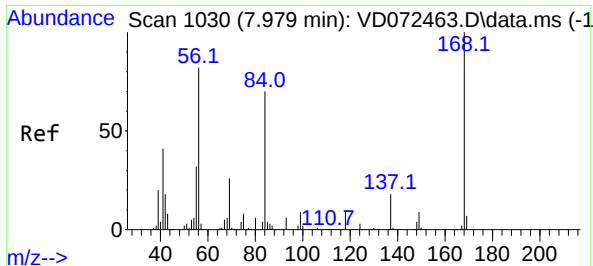
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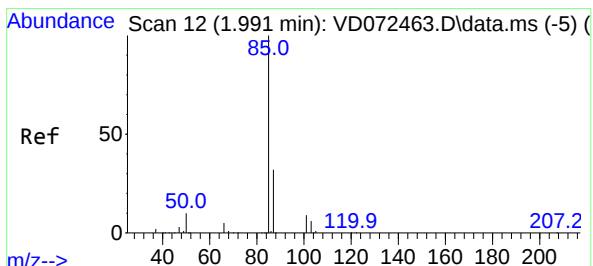
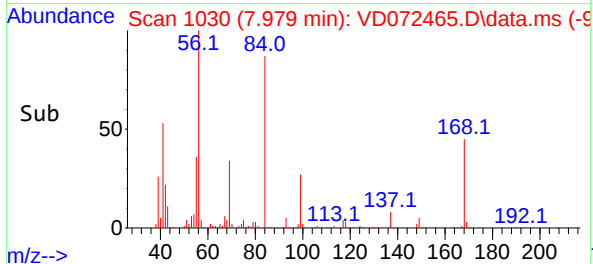
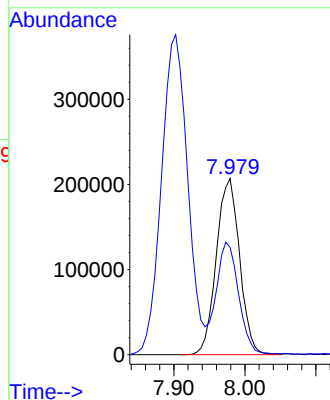
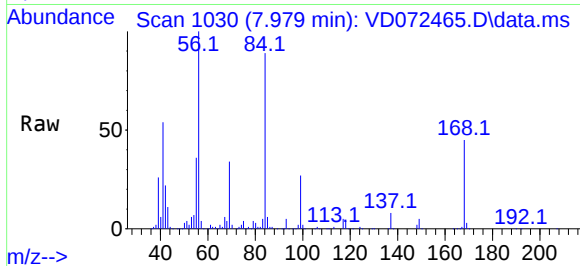




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. 0.000 min
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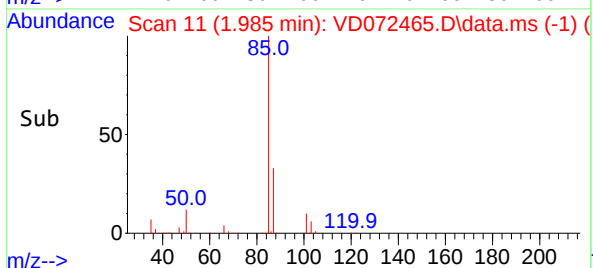
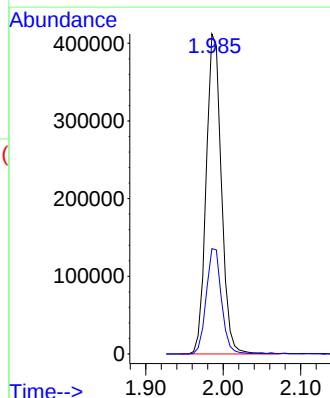
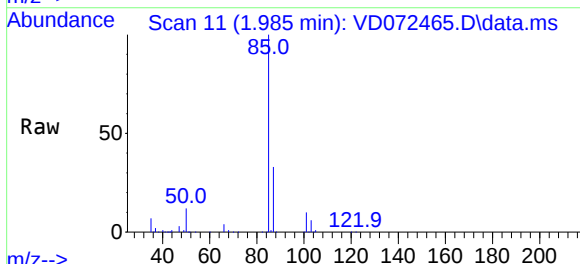
Instrument :
MSVOA_D
ClientSampleId :

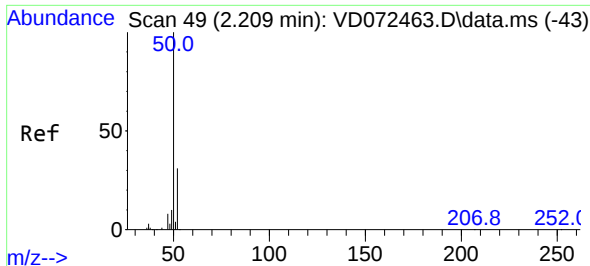
Tgt Ion:168 Resp: 470783
Ion Ratio Lower Upper
168 100
99 60.3 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 131.471 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

Tgt Ion: 85 Resp: 561590
Ion Ratio Lower Upper
85 100
87 32.9 15.7 47.0

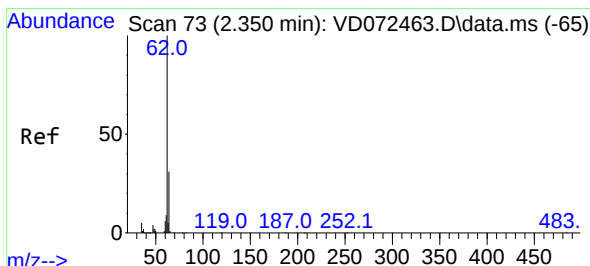
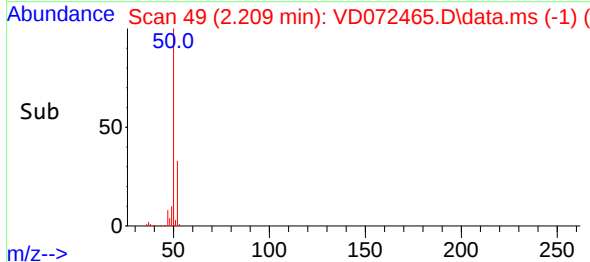
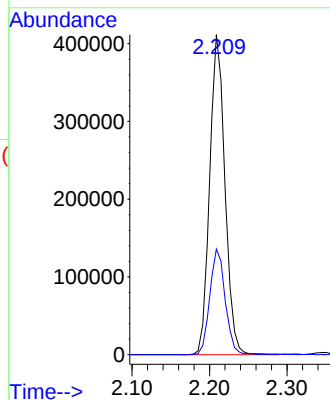
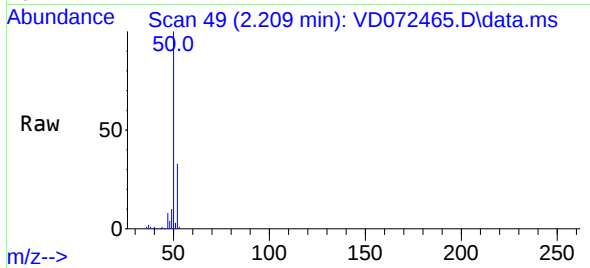




#3
Chloromethane
Concen: 146.201 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

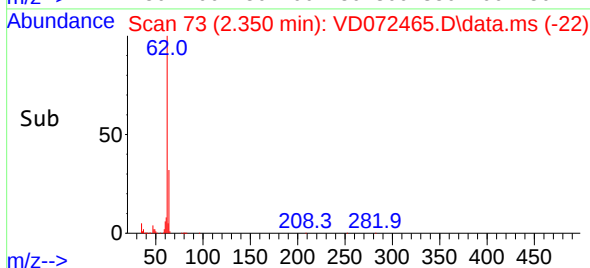
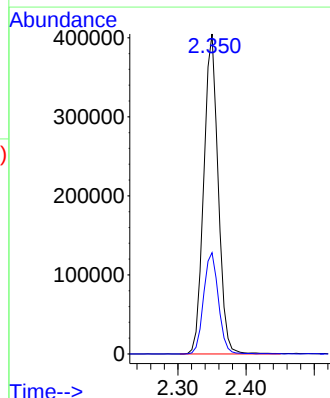
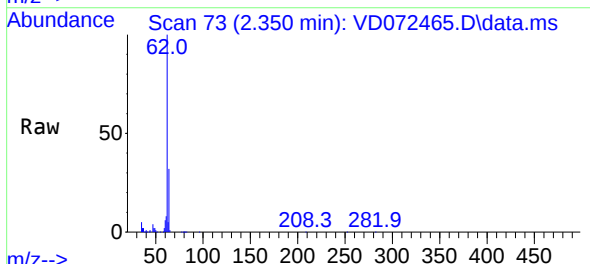
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MSVOA_D
ClientSampleId :

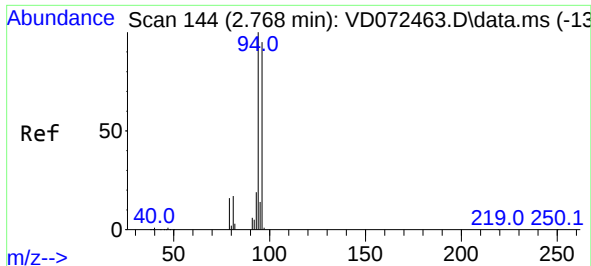
Tgt Ion: 50 Resp: 562251
Ion Ratio Lower Upper
50 100
52 33.0 27.4 41.0



#4
Vinyl Chloride
Concen: 158.883 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

Tgt Ion: 62 Resp: 594426
Ion Ratio Lower Upper
62 100
64 31.6 25.4 38.0

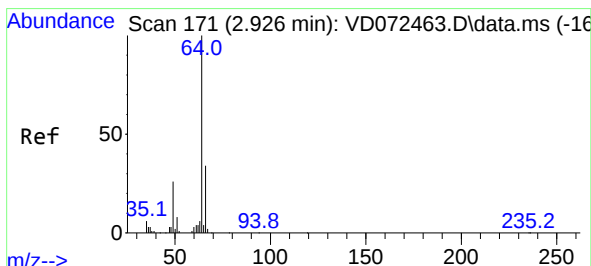
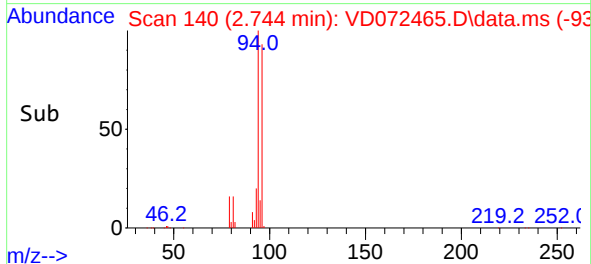
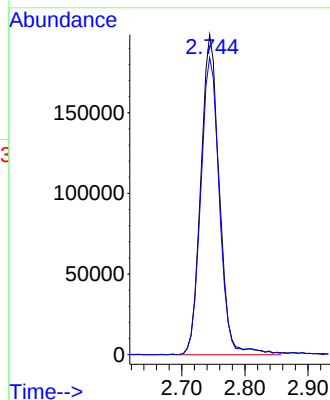
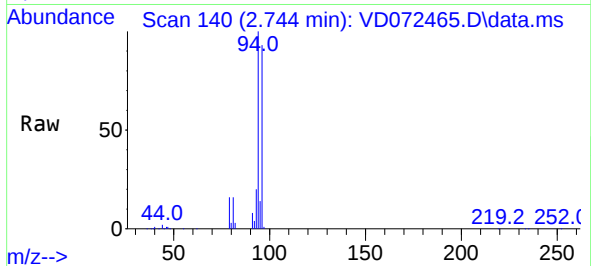




#5
Bromomethane
Concen: 160.613 ug/l
RT: 2.744 min Scan# 144
Delta R.T. -0.023 min
Lab File: VD072465.D
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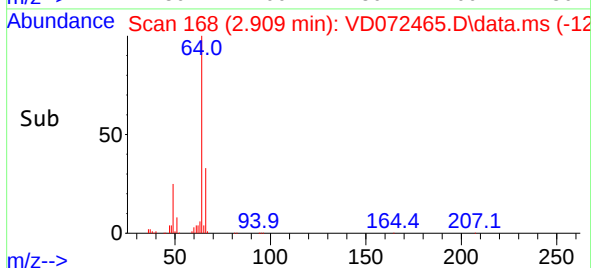
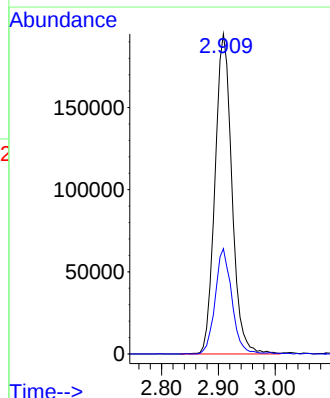
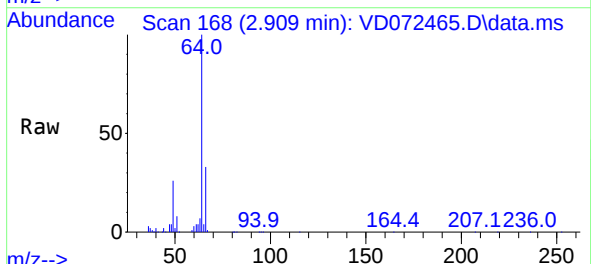
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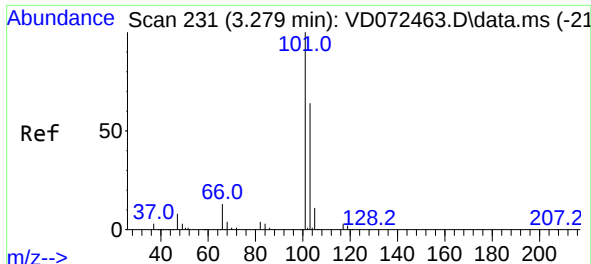
Tgt Ion: 94 Resp: 402360
Ion Ratio Lower Upper
94 100
96 92.7 77.6 116.4



#6
Chloroethane
Concen: 161.100 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.018 min
Lab File: VD072465.D
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Tgt Ion: 64 Resp: 403020
Ion Ratio Lower Upper
64 100
66 32.9 25.9 38.9

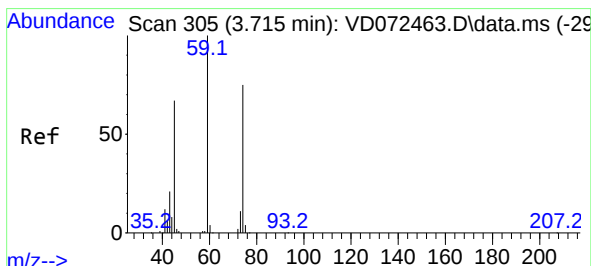
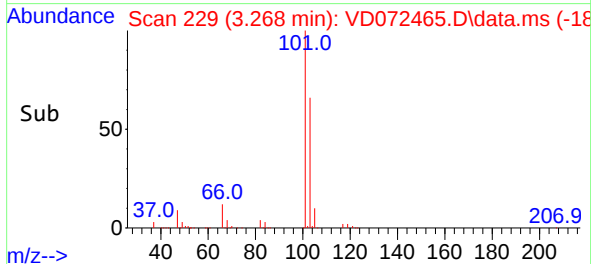
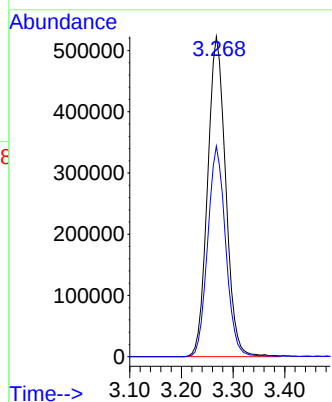
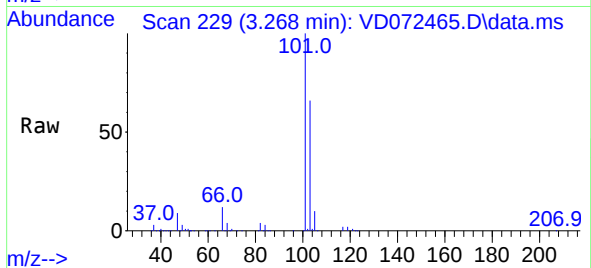




#7
Trichlorofluoromethane
Concen: 150.671 ug/l
RT: 3.268 min Scan# 21
Delta R.T. -0.012 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

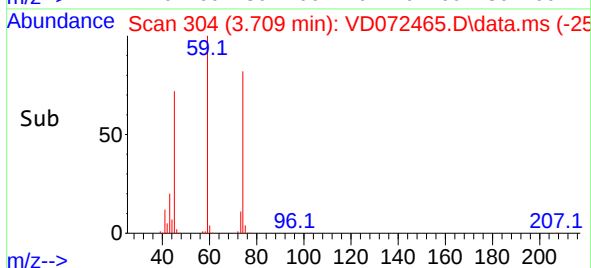
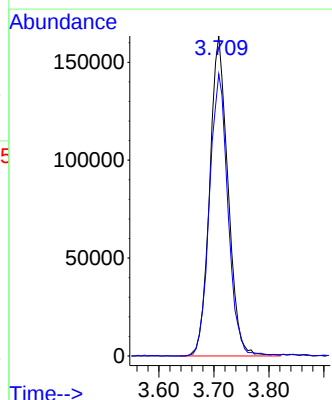
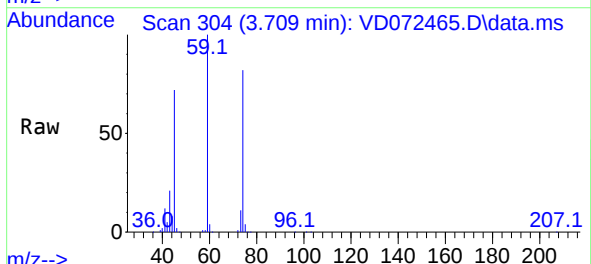
Instrument :
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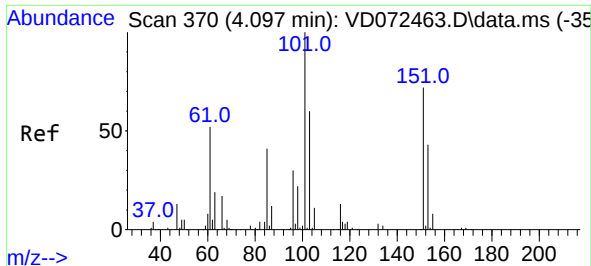
Tgt Ion:101 Resp: 1274012
Ion Ratio Lower Upper
101 100
103 65.8 50.1 75.1



#8
Diethyl Ether
Concen: 158.829 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD072465.D
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Tgt Ion: 74 Resp: 377055
Ion Ratio Lower Upper
74 100
45 89.4 52.6 157.8

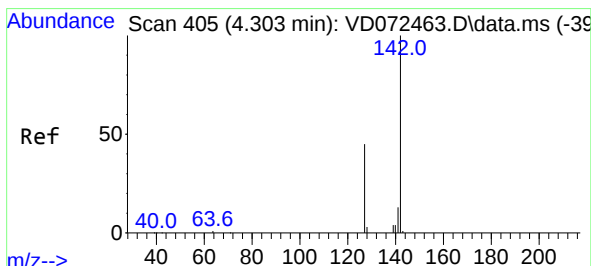
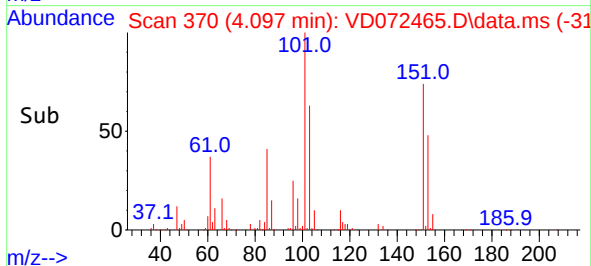
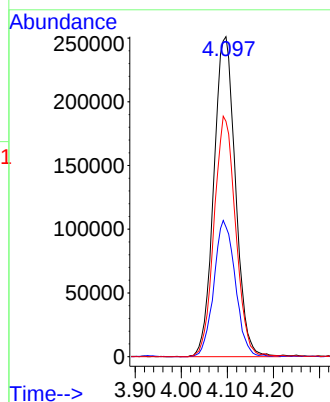
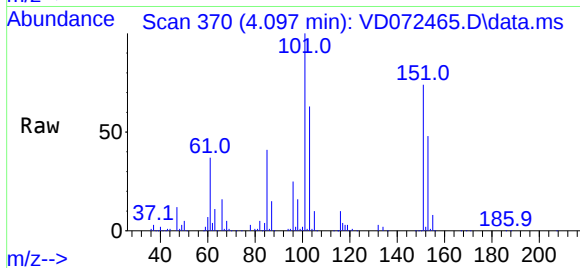




#9
1,1,2-Trichlorotrifluoroethane
Concen: 151.493 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

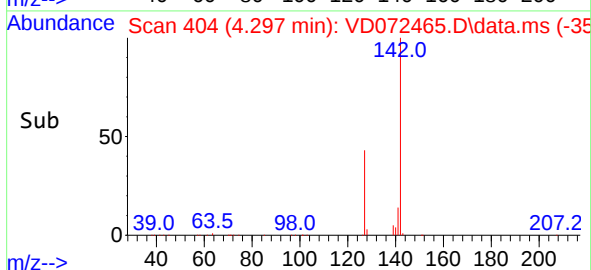
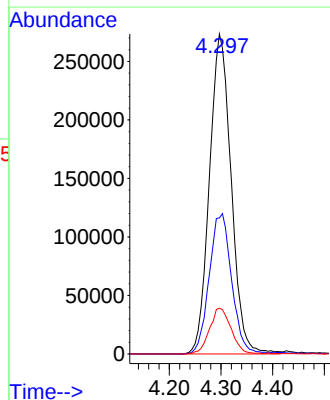
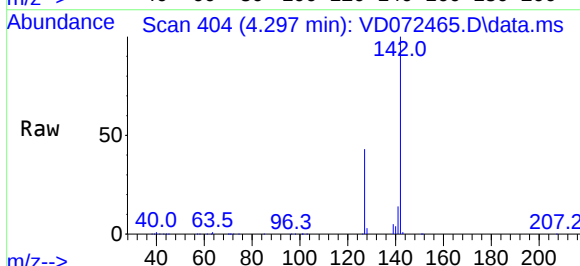
Instrument :
MSVOA_D
ClientSampleId :

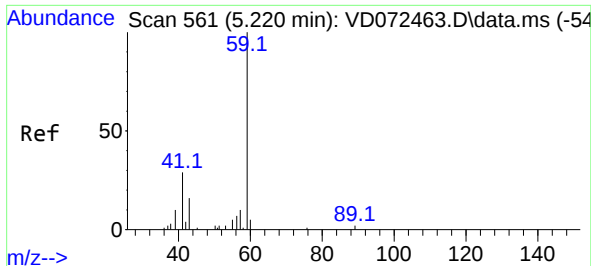
Tgt Ion:101 Resp: 819148
Ion Ratio Lower Upper
101 100
85 42.1 36.4 54.6
151 74.7 57.3 85.9



#10
Methyl Iodide
Concen: 183.300 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

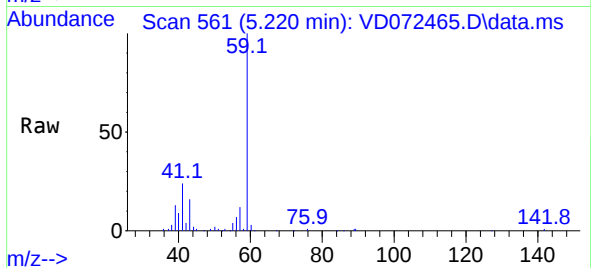
Tgt Ion:142 Resp: 798942
Ion Ratio Lower Upper
142 100
127 45.2 37.3 55.9
141 14.2 11.7 17.5



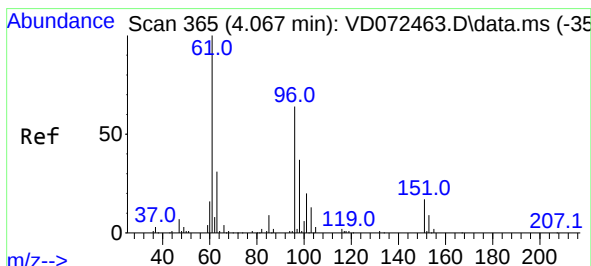
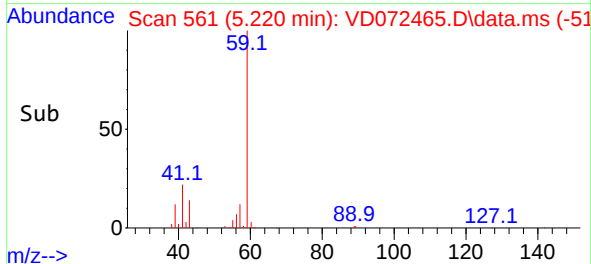
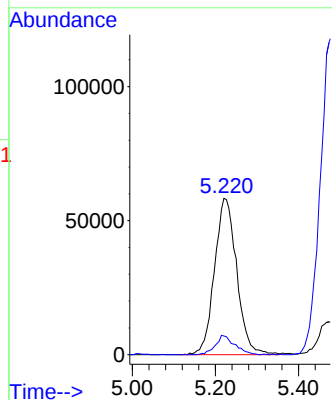


#11
Tert butyl alcohol
Concen: 697.666 ug/l
RT: 5.220 min Scan# 50
Delta R.T. 0.000 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

Instrument :
MSVOA_D
ClientSampleId :

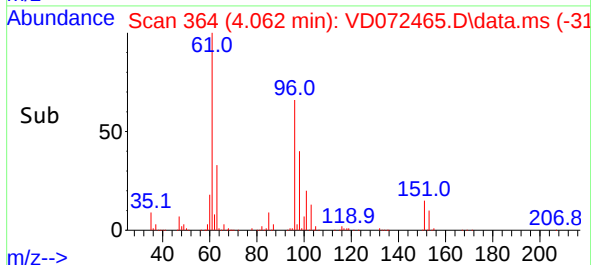
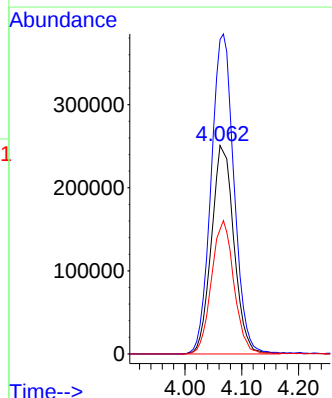
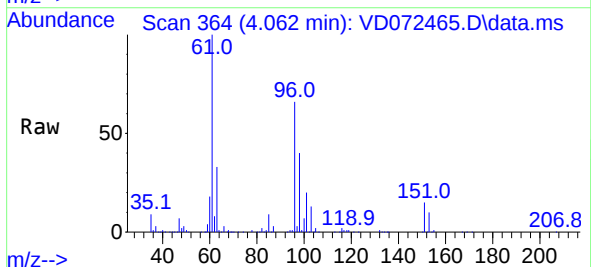


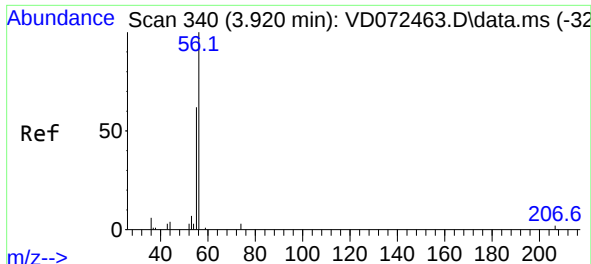
Tgt Ion: 59 Resp: 216432
Ion Ratio Lower Upper
59 100
57 10.7 7.8 11.6



#12
1,1-Dichloroethene
Concen: 158.891 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

Tgt Ion: 96 Resp: 691107
Ion Ratio Lower Upper
96 100
61 150.8 138.5 207.7
98 59.7 48.6 73.0

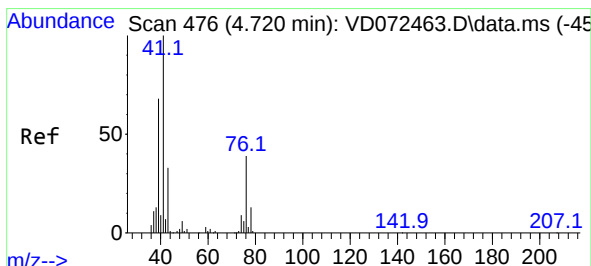
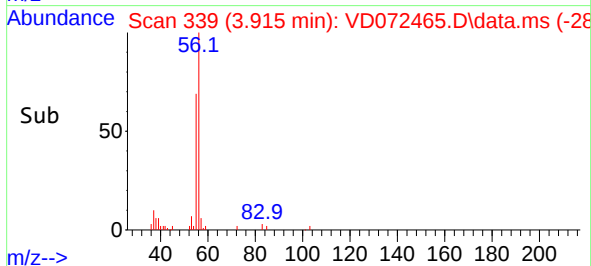
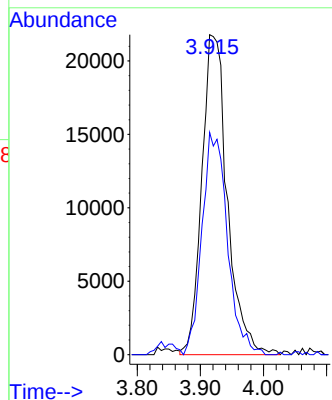
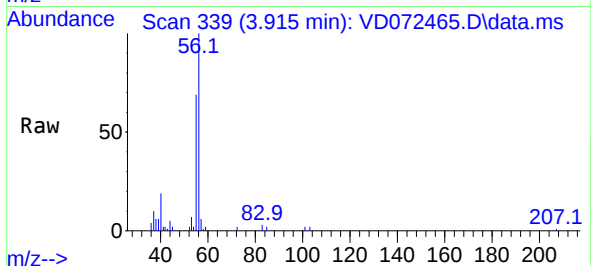




#13
Acrolein
Concen: 247.052 ug/l
RT: 3.915 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

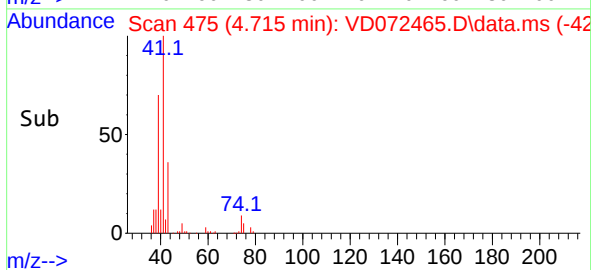
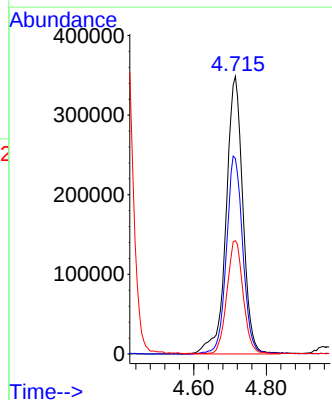
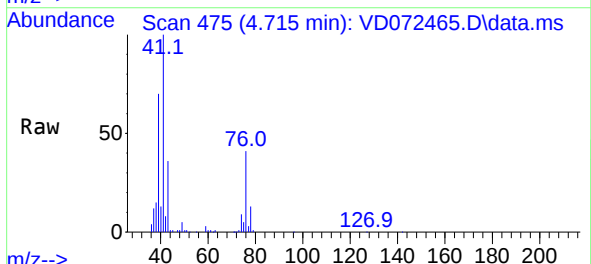
Instrument :
MSVOA_D
ClientSampleId :

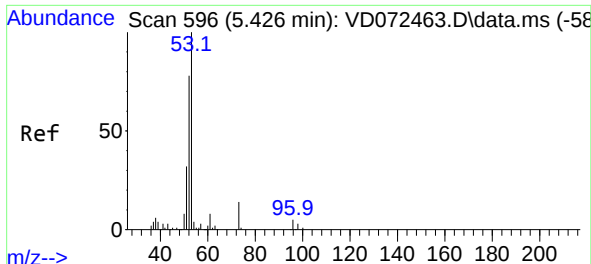
Tgt Ion: 56 Resp: 60965
Ion Ratio Lower Upper
56 100
55 69.1 57.1 85.7



#14
Allyl chloride
Concen: 148.837 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

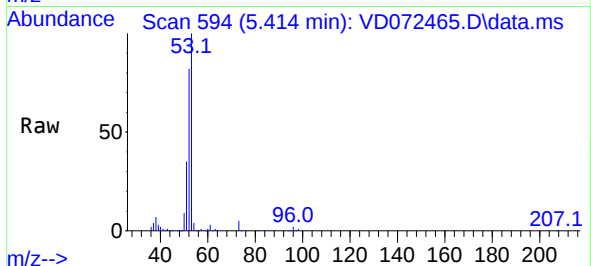
Tgt Ion: 41 Resp: 1118731
Ion Ratio Lower Upper
41 100
39 69.4 59.3 88.9
76 39.2 25.7 38.5#



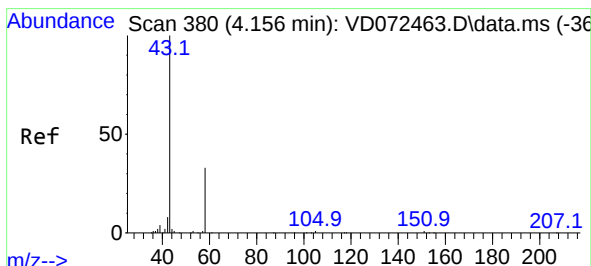
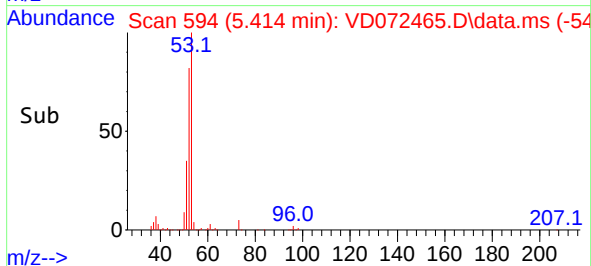
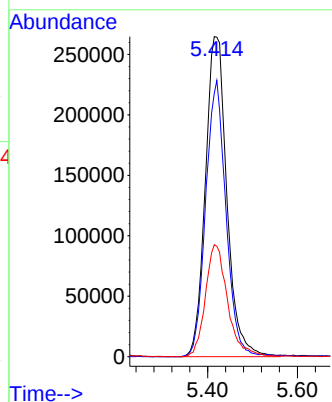


#15
Acrylonitrile
Concen: 737.977 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.012 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

Instrument :
MSVOA_D
ClientSampleId :

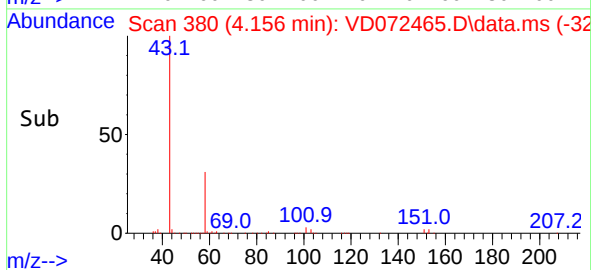
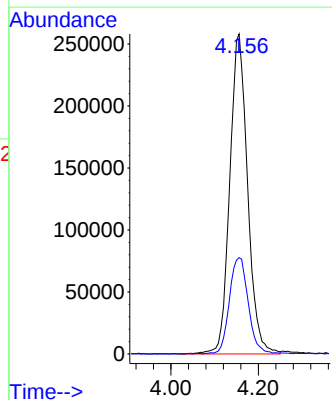
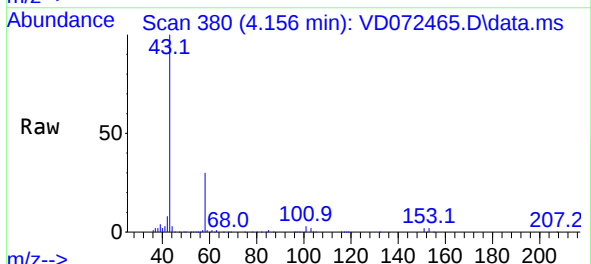


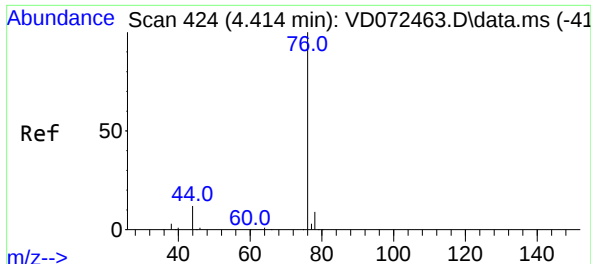
Tgt Ion: 53 Resp: 883364
Ion Ratio Lower Upper
53 100
52 81.2 67.2 100.8
51 36.1 30.3 45.5



#16
Acetone
Concen: 641.583 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

Tgt Ion: 43 Resp: 729838
Ion Ratio Lower Upper
43 100
58 30.0 22.1 33.1

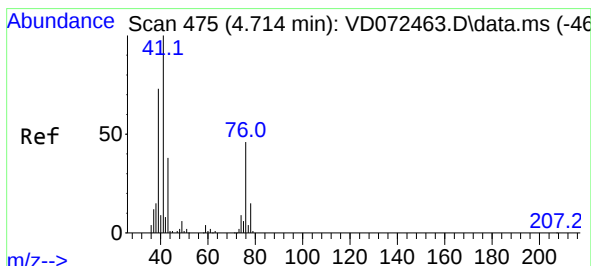
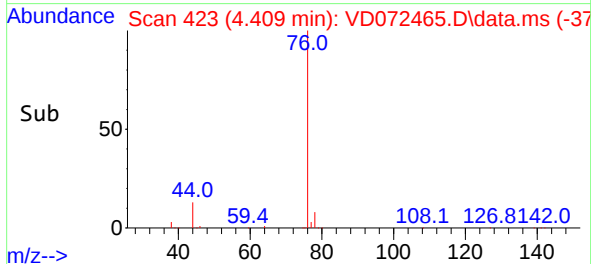
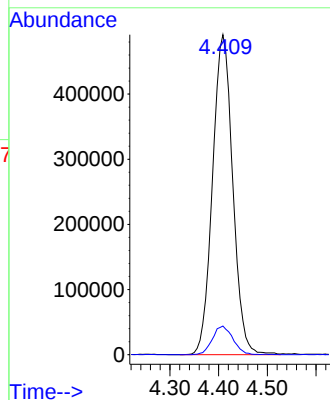
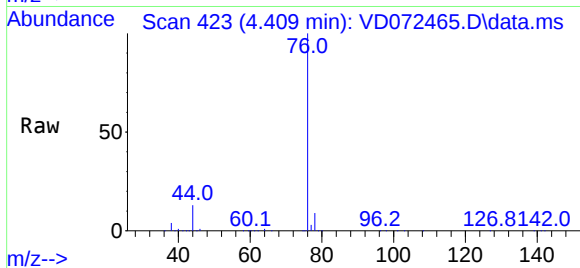




#17
Carbon Disulfide
Concen: 163.995 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

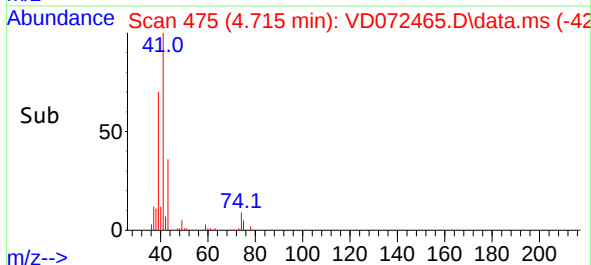
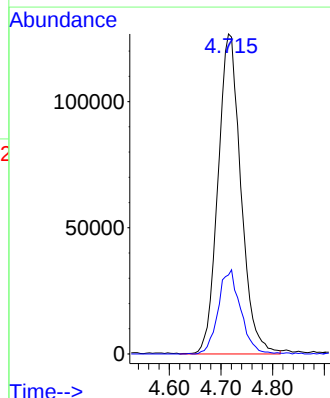
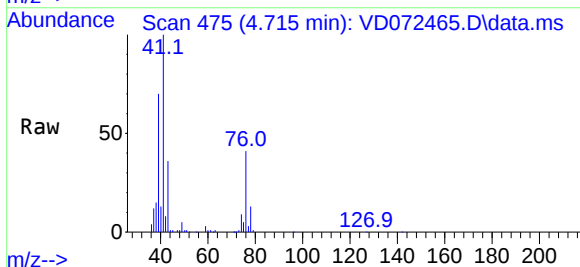
Instrument :
MSVOA_D
ClientSampleId :

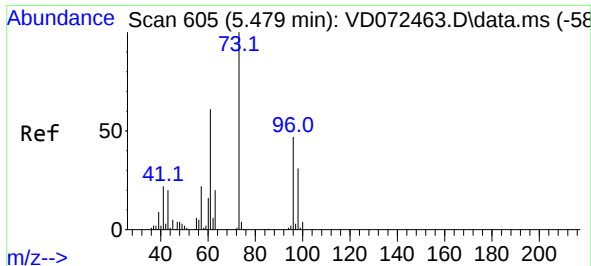
Tgt Ion: 76 Resp: 1416038
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3



#18
Methyl Acetate
Concen: 137.801 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

Tgt Ion: 43 Resp: 390894
Ion Ratio Lower Upper
43 100
74 25.7 16.7 25.1#

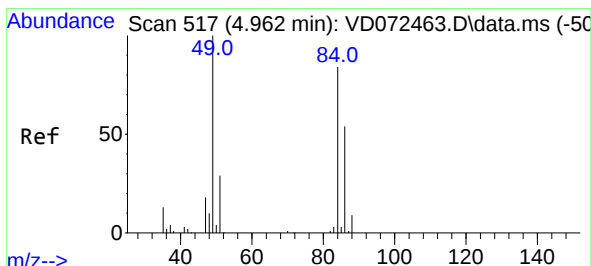
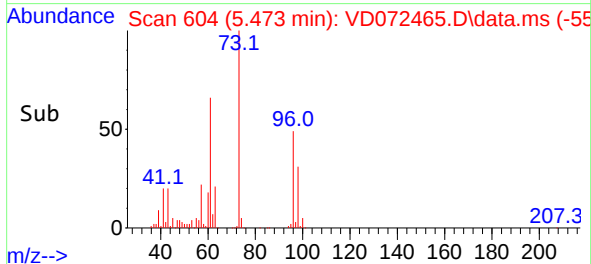
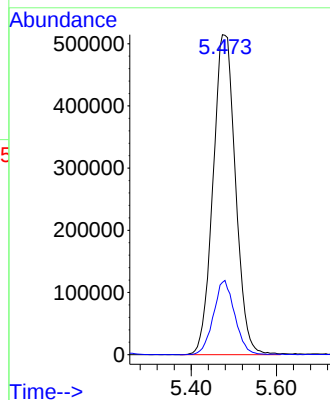
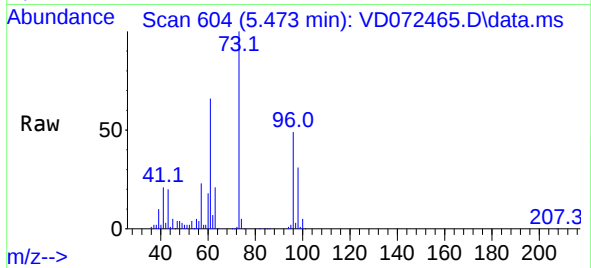




#19
Methyl tert-butyl Ether
Concen: 157.317 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

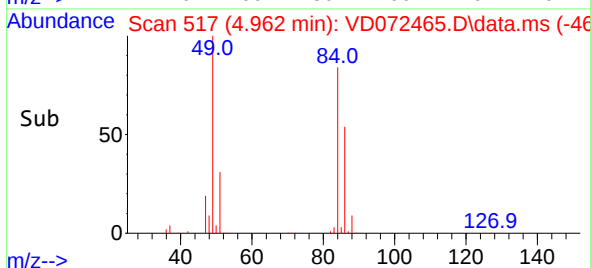
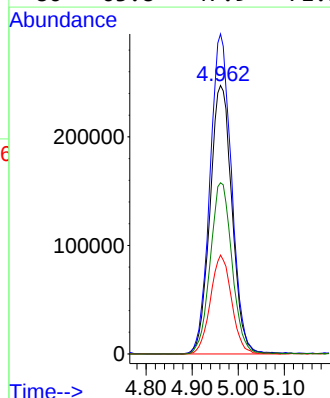
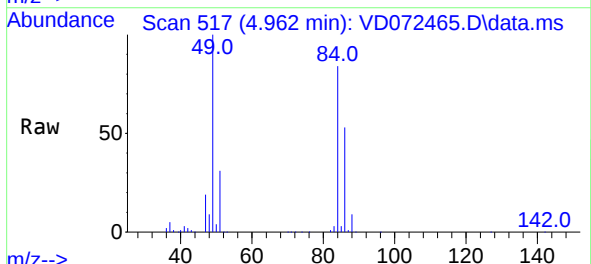
Instrument :
MSVOA_D
ClientSampleId :

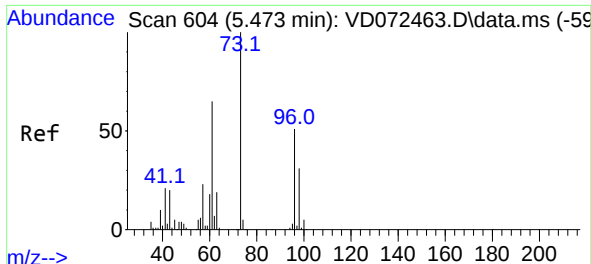
Tgt Ion: 73 Resp: 1888150
Ion Ratio Lower Upper
73 100
57 22.6 18.0 27.0



#20
Methylene Chloride
Concen: 119.248 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.000 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

Tgt Ion: 84 Resp: 821326
Ion Ratio Lower Upper
84 100
49 119.1 112.8 169.2
51 36.8 32.6 48.8
86 63.8 47.9 71.9

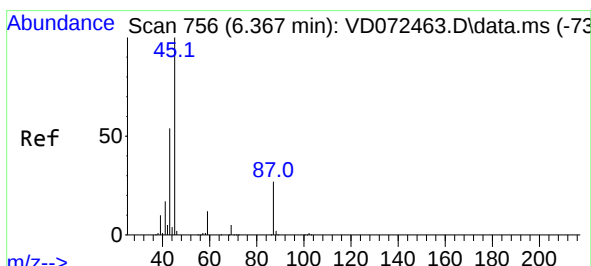
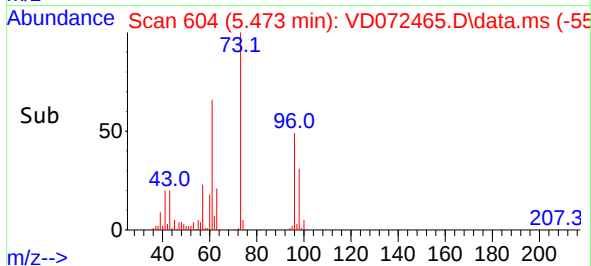
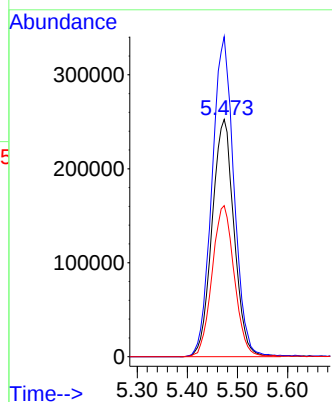
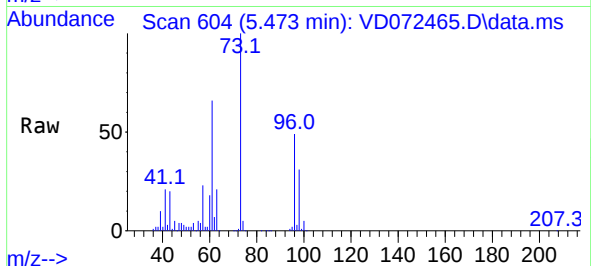




#21
trans-1,2-Dichloroethene
Concen: 159.034 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

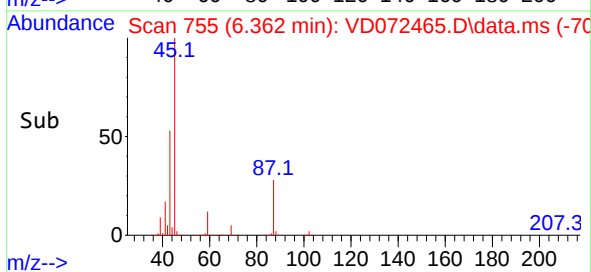
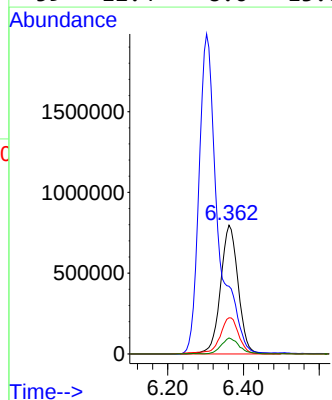
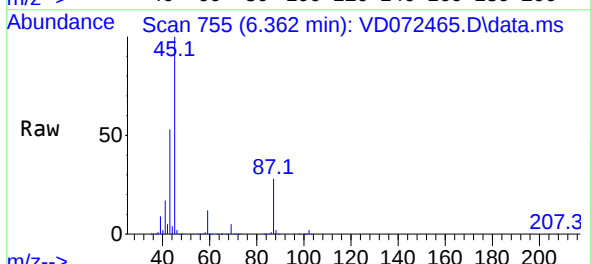
Instrument :
MSVOA_D
ClientSampleId :

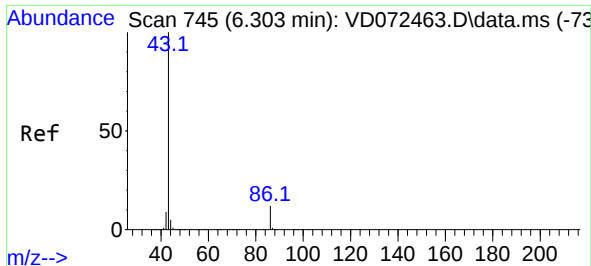
Tgt Ion: 96 Resp: 768738
Ion Ratio Lower Upper
96 100
61 134.9 117.9 176.9
98 63.7 49.4 74.2



#22
Diisopropyl ether
Concen: 147.814 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

Tgt Ion: 45 Resp: 2574012
Ion Ratio Lower Upper
45 100
43 52.5 46.6 70.0
87 27.9 18.4 27.6#
59 12.4 8.6 13.0

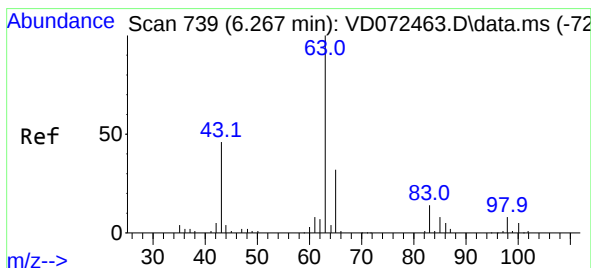
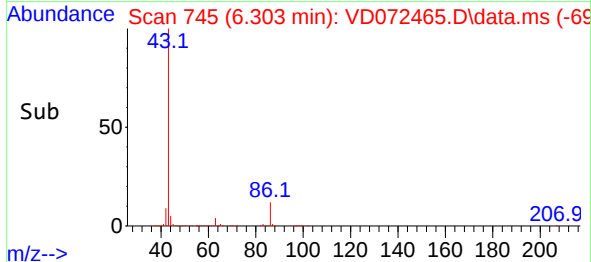
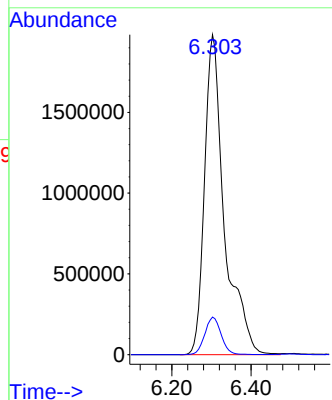
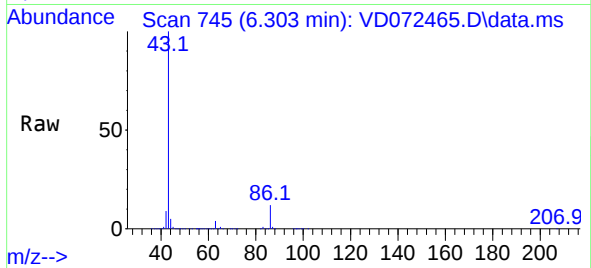




#23
 Vinyl Acetate
 Concen: 776.642 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD072465.D
 Acq: 29 Mar 2022 15:49

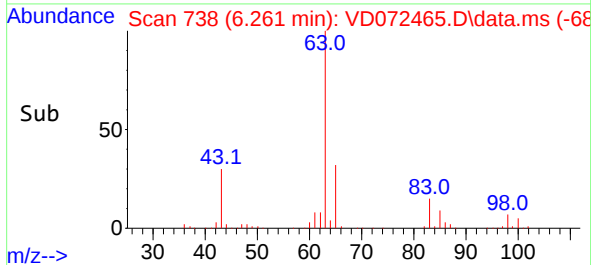
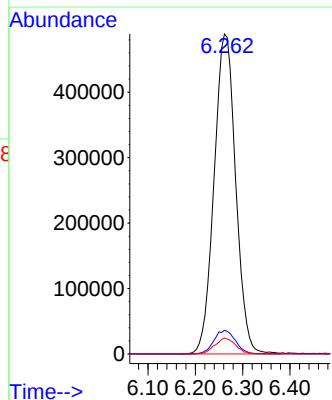
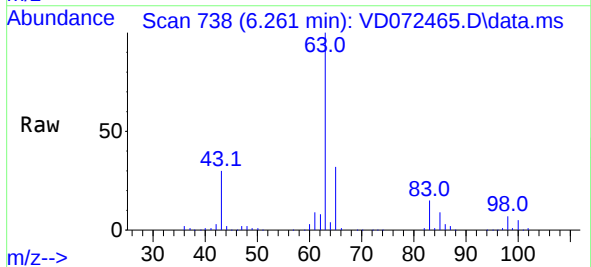
Instrument :
 MSVOA_D
 ClientSampleId :

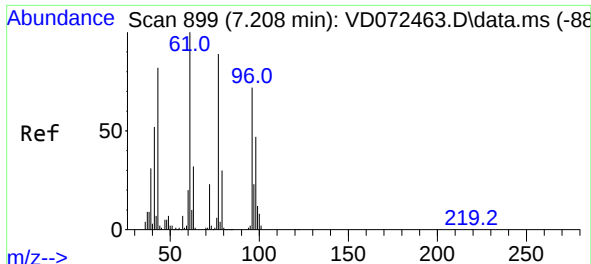
Tgt Ion: 43 Resp: 6889276
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 150.989 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD072465.D
 Acq: 29 Mar 2022 15:49

Tgt Ion: 63 Resp: 1548739
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.9
 100 5.0 2.1 6.5





#25

2-Butanone

Concen: 692.832 ug/l

RT: 7.209 min Scan# 899

Delta R.T. 0.000 min

Lab File: VD072465.D

Acq: 29 Mar 2022 15:49

Instrument :

MSVOA_D

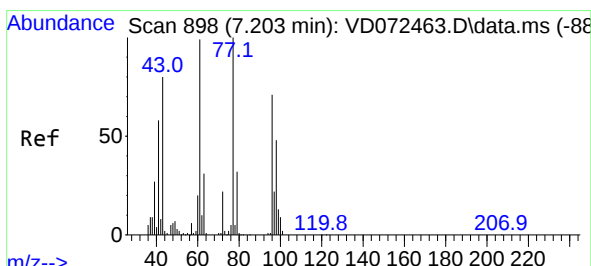
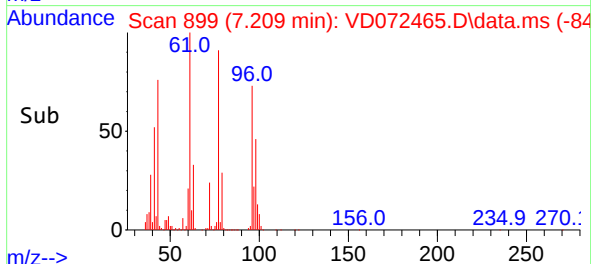
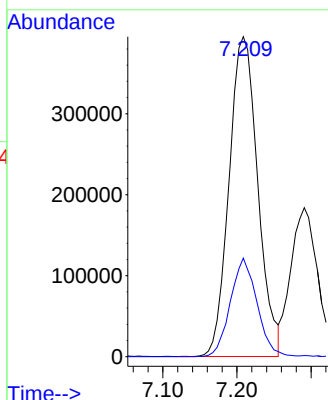
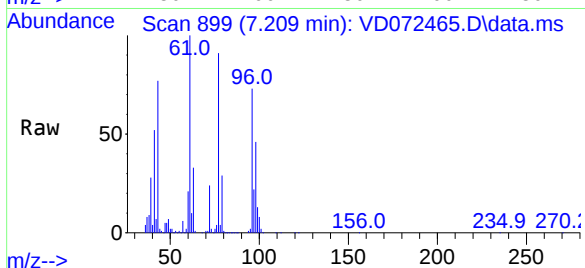
ClientSampleId :

Tgt Ion: 43 Resp: 1065350

Ion Ratio Lower Upper

43 100

72 30.8 18.6 27.8#



#26

2,2-Dichloropropane

Concen: 152.493 ug/l

RT: 7.203 min Scan# 898

Delta R.T. 0.000 min

Lab File: VD072465.D

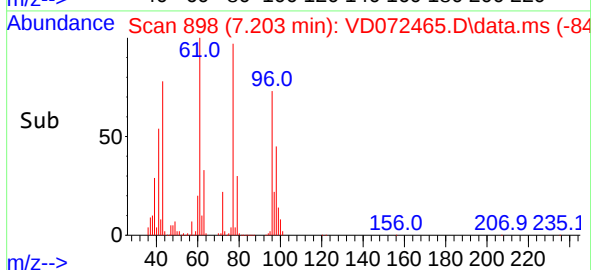
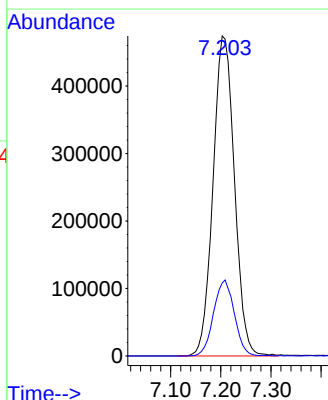
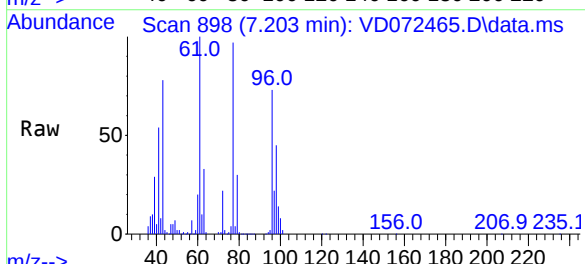
Acq: 29 Mar 2022 15:49

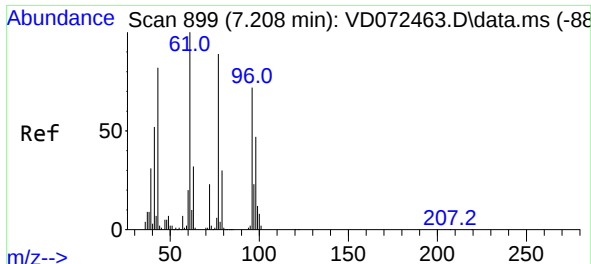
Tgt Ion: 77 Resp: 1405687

Ion Ratio Lower Upper

77 100

97 23.1 10.8 32.4

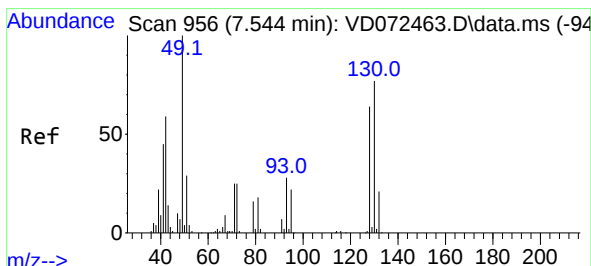
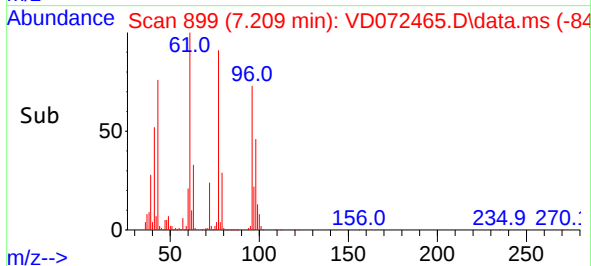
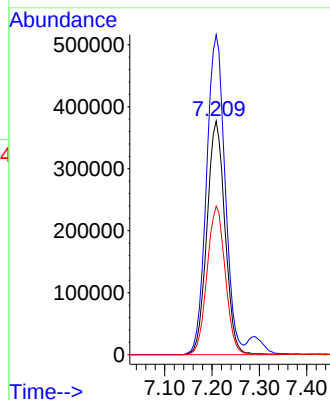
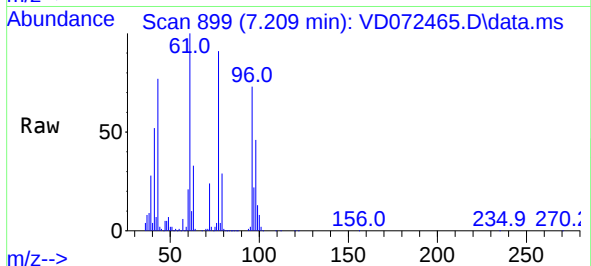




#27
 cis-1,2-Dichloroethene
 Concen: 160.312 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. 0.000 min
 Lab File: VD072465.D
 Acq: 29 Mar 2022 15:49

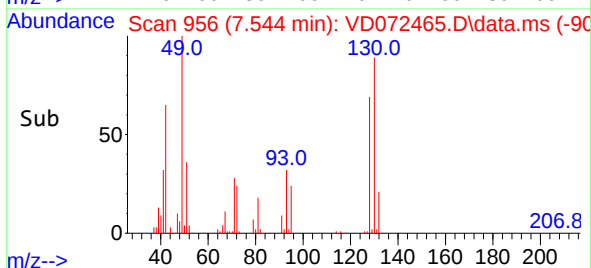
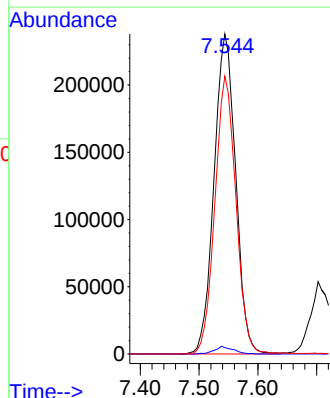
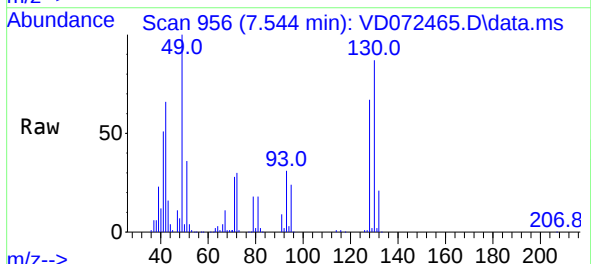
Instrument :
 MSVOA_D
 ClientSampleId :

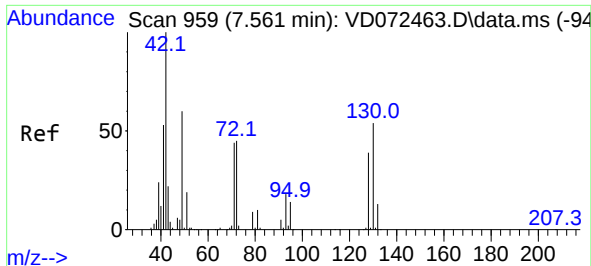
Tgt Ion: 96 Resp: 997116
 Ion Ratio Lower Upper
 96 100
 61 140.5 0.0 313.8
 98 64.3 0.0 128.8



#28
 Bromochloromethane
 Concen: 146.538 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.000 min
 Lab File: VD072465.D
 Acq: 29 Mar 2022 15:49

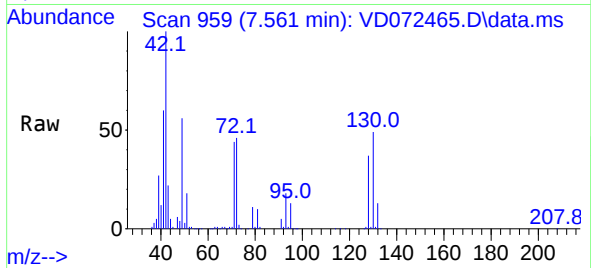
Tgt Ion: 49 Resp: 607749
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.0
 130 84.6 52.6 79.0#



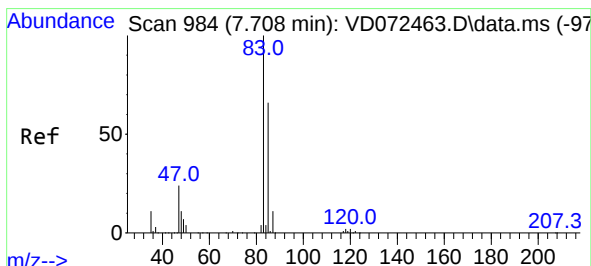
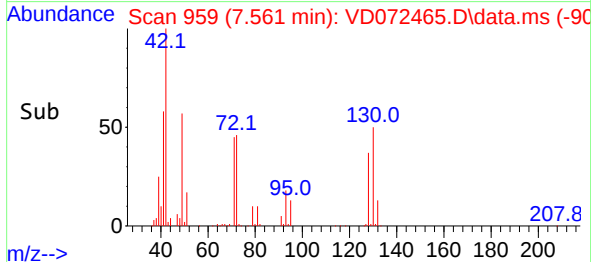
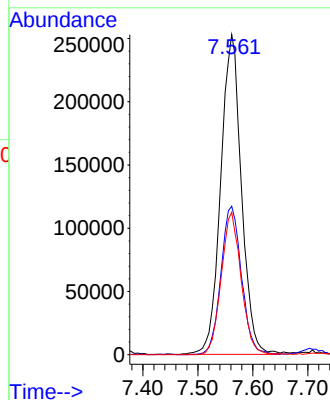


#29
Tetrahydrofuran
Concen: 728.731 ug/l
RT: 7.561 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

Instrument :
MSVOA_D
ClientSampleId :

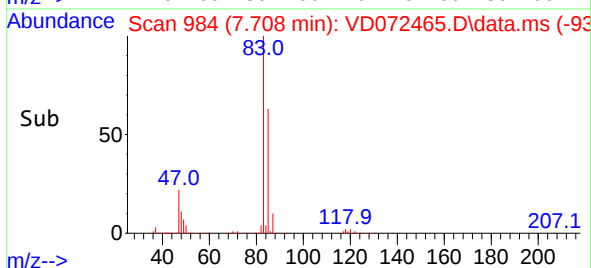
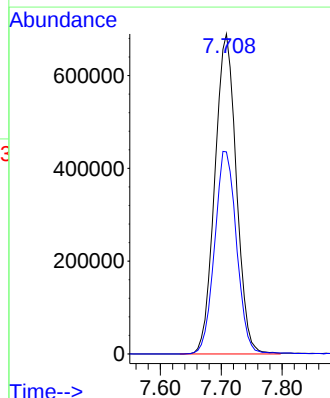
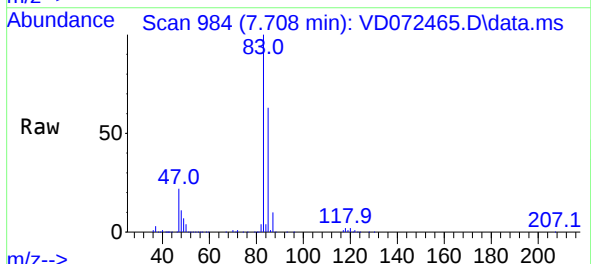


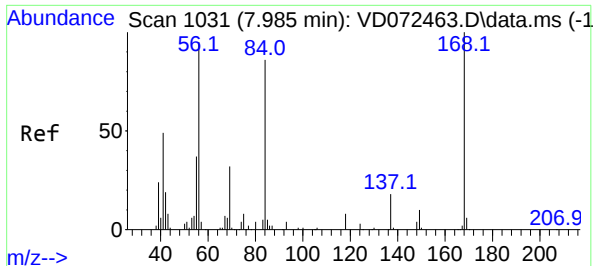
Tgt Ion: 42 Resp: 661410
Ion Ratio Lower Upper
42 100
72 46.3 30.7 46.1#
71 42.9 28.6 43.0



#30
Chloroform
Concen: 153.370 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

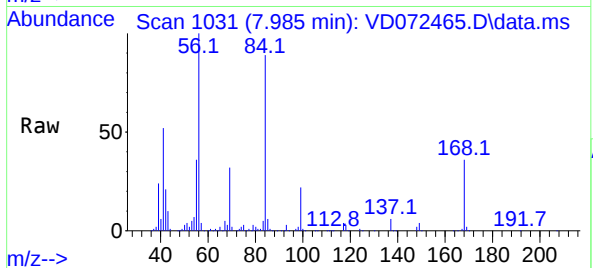
Tgt Ion: 83 Resp: 1692908
Ion Ratio Lower Upper
83 100
85 63.2 52.7 79.1





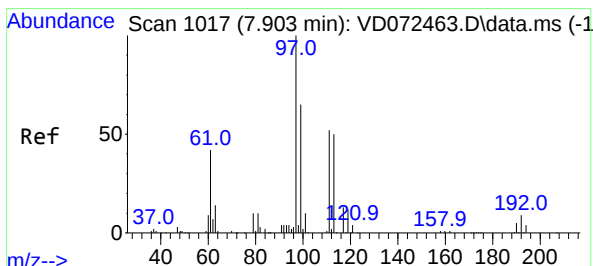
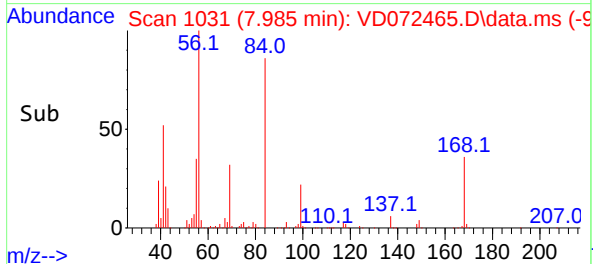
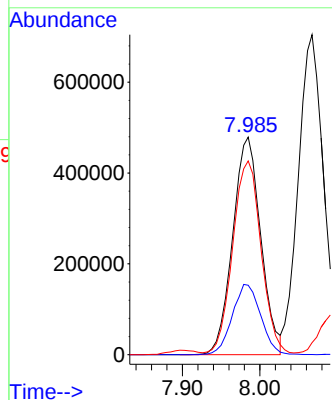
#31
Cyclohexane
Concen: 148.707 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 56 Resp: 1206538

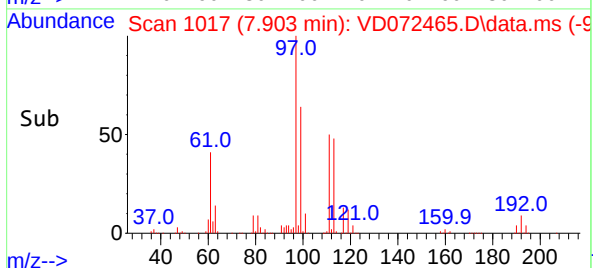
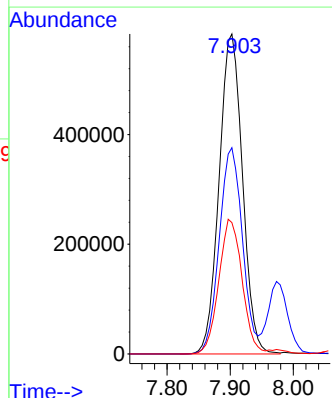
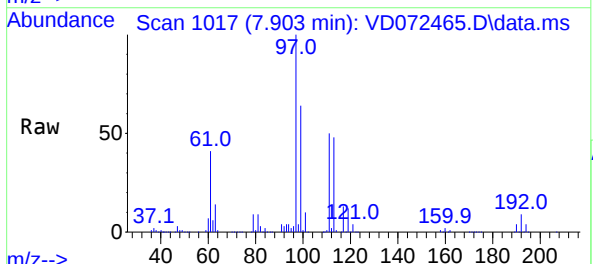
Ion	Ratio	Lower	Upper
56	100		
69	31.9	25.4	38.2
84	87.0	63.0	94.4

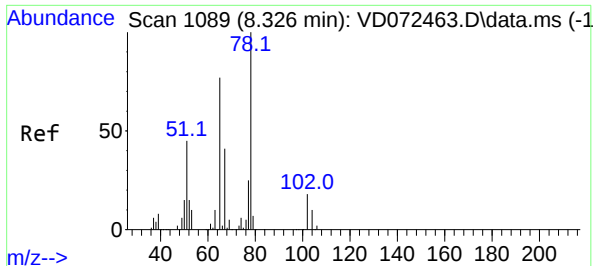


#32
1,1,1-Trichloroethane
Concen: 154.091 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

Tgt Ion: 97 Resp: 1499588

Ion	Ratio	Lower	Upper
97	100		
99	64.2	52.4	78.6
61	42.0	38.0	57.0





#33

1,2-Dichloroethane-d4

Concen: 136.806 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072465.D

Acq: 29 Mar 2022 15:49

Instrument :

MSVOA_D

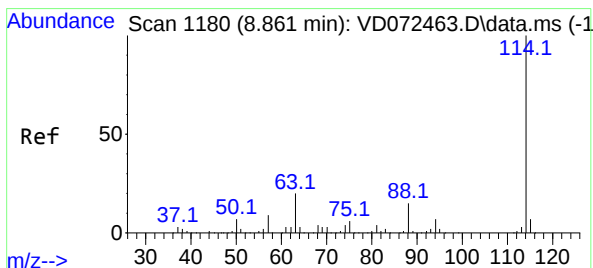
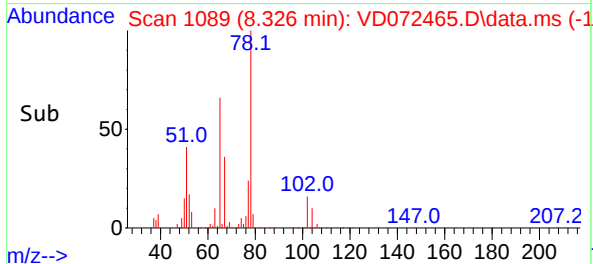
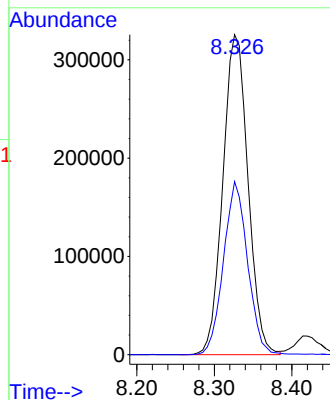
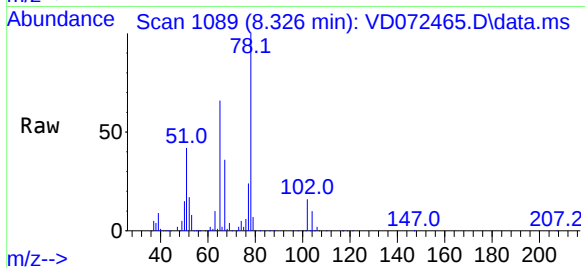
ClientSampleId :

Tgt Ion: 65 Resp: 735413

Ion Ratio Lower Upper

65 100

67 52.0 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD072465.D

Acq: 29 Mar 2022 15:49

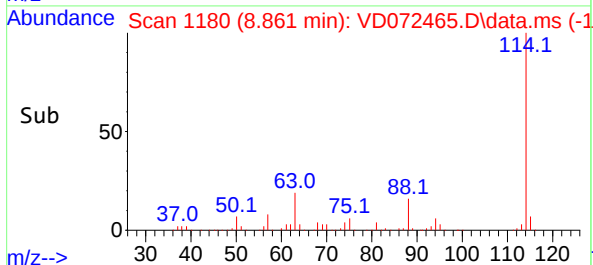
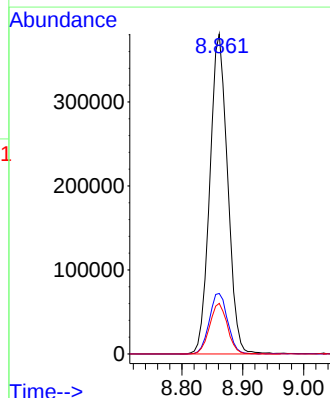
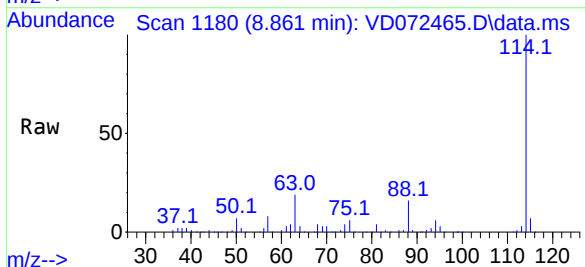
Tgt Ion: 114 Resp: 770858

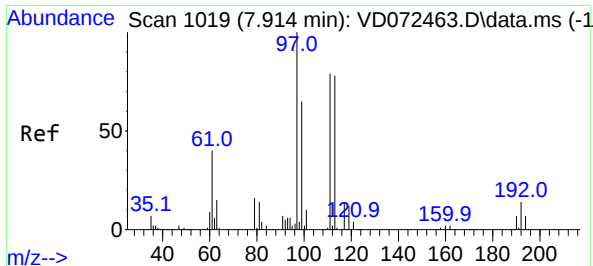
Ion Ratio Lower Upper

114 100

63 18.9 0.0 46.6

88 15.8 0.0 33.2

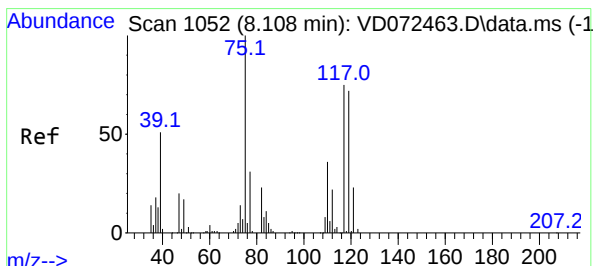
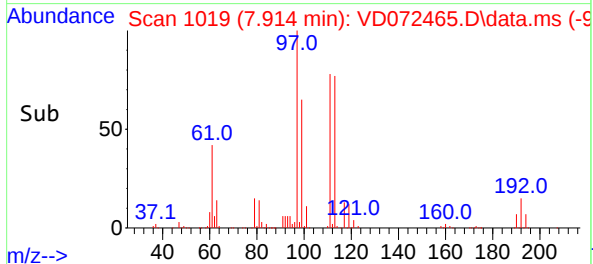
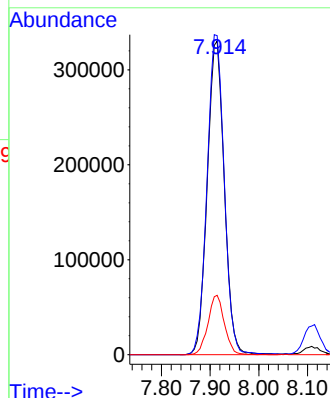
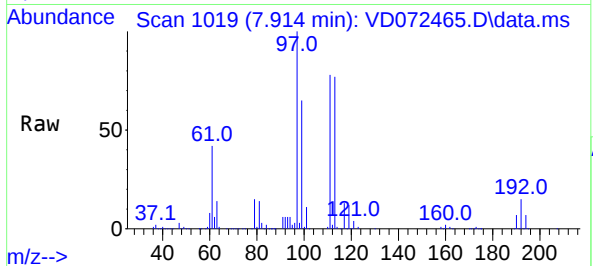




#35
Dibromofluoromethane
Concen: 142.824 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

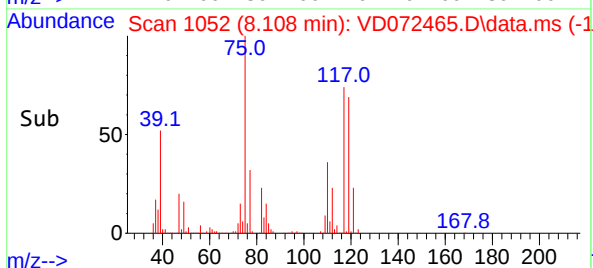
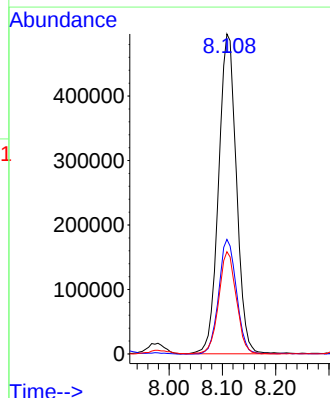
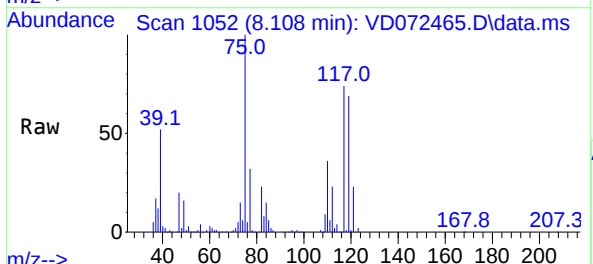
Instrument :
MSVOA_D
ClientSampleId :

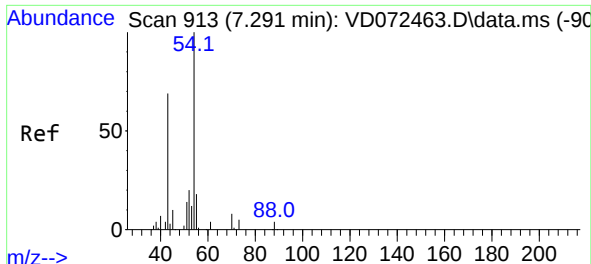
Tgt Ion:113 Resp: 799892
Ion Ratio Lower Upper
113 100
111 102.7 83.8 125.6
192 18.2 14.6 21.8



#36
1,1-Dichloropropene
Concen: 152.139 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

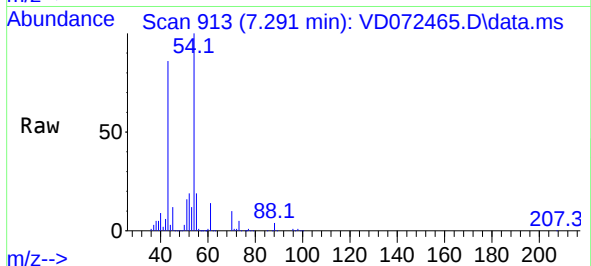
Tgt Ion: 75 Resp: 1152800
Ion Ratio Lower Upper
75 100
110 35.6 16.4 49.1
77 31.5 24.2 36.2



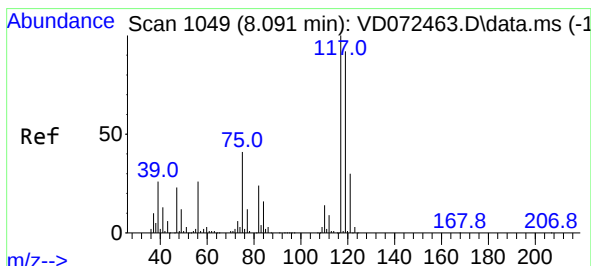
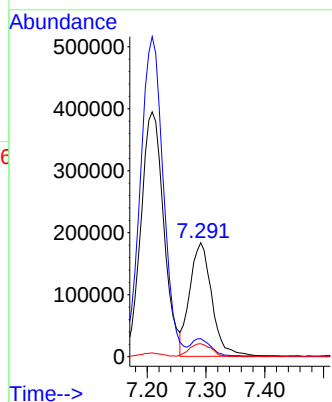
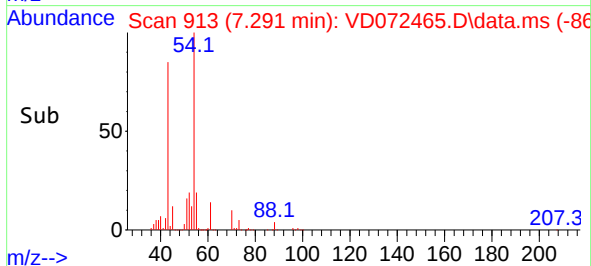


#37
Ethyl Acetate
Concen: 142.993 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

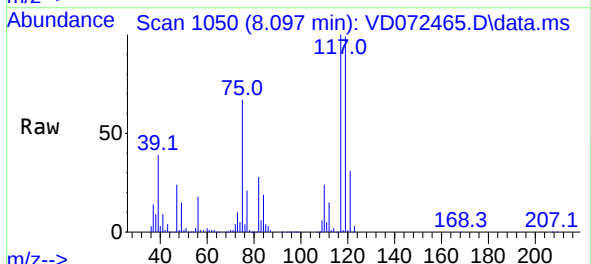
Instrument :
MSVOA_D
ClientSampleId :



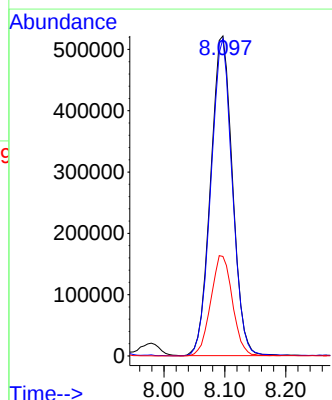
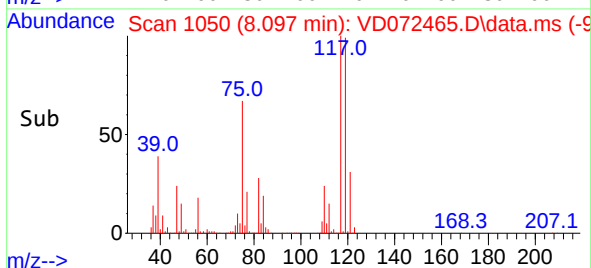
Tgt Ion: 43 Resp: 479166
Ion Ratio Lower Upper
43 100
61 13.7 9.8 14.8
70 11.6 6.9 10.3#

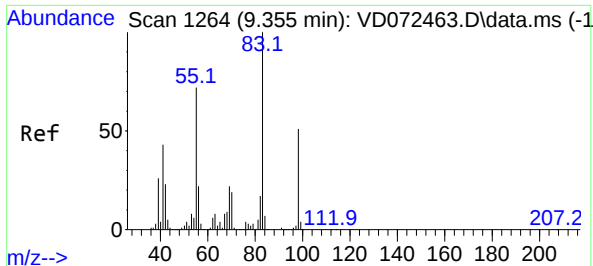


#38
Carbon Tetrachloride
Concen: 149.829 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49



Tgt Ion: 117 Resp: 1300995
Ion Ratio Lower Upper
117 100
119 99.2 75.8 113.6
121 31.1 24.5 36.7





#39

Methylcyclohexane

Concen: 162.209 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD072465.D

Acq: 29 Mar 2022 15:49

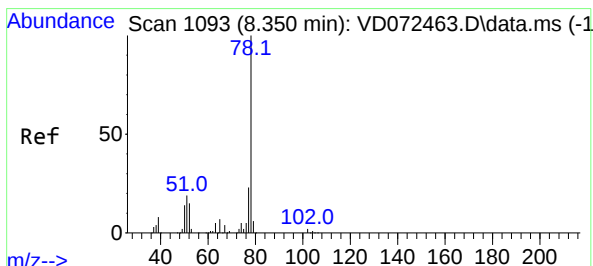
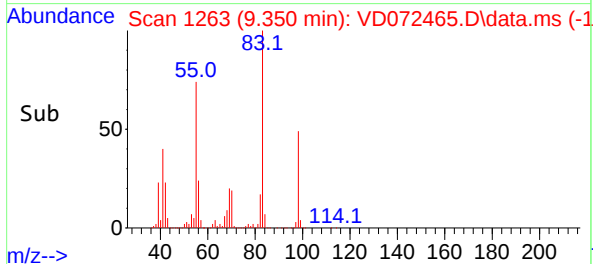
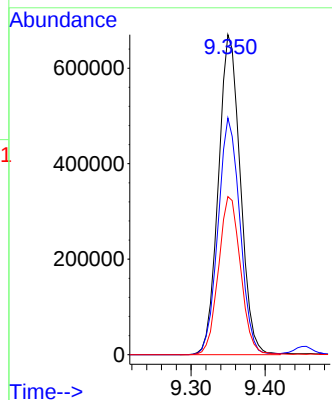
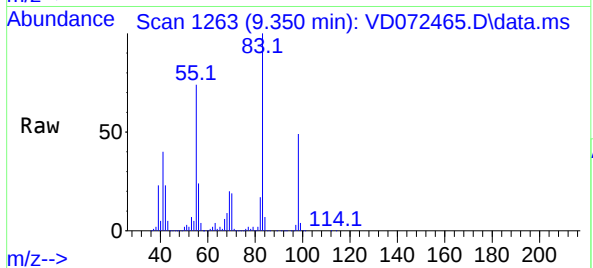
Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 83 Resp: 1375606

Ion	Ratio	Lower	Upper
83	100		
55	74.0	63.2	94.8
98	49.4	38.2	57.4



#40

Benzene

Concen: 151.500 ug/l

RT: 8.344 min Scan# 1092

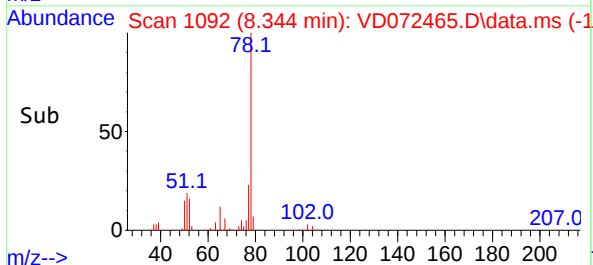
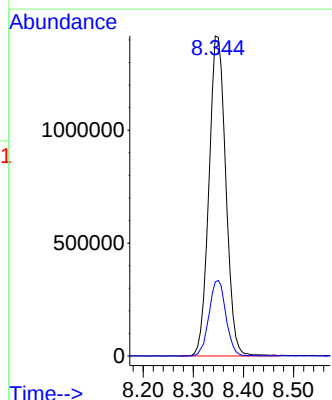
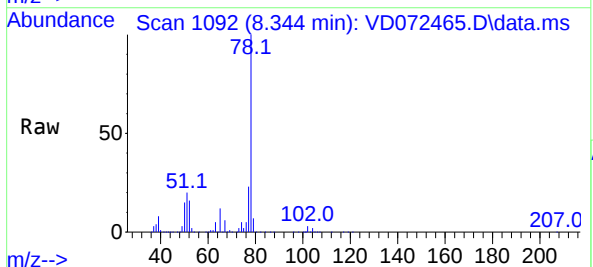
Delta R.T. -0.006 min

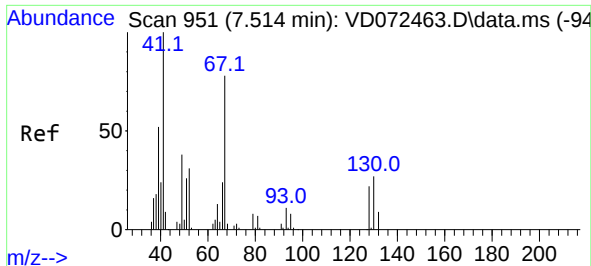
Lab File: VD072465.D

Acq: 29 Mar 2022 15:49

Tgt Ion: 78 Resp: 3309234

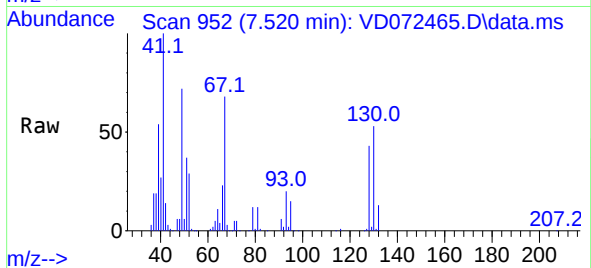
Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.1	28.7



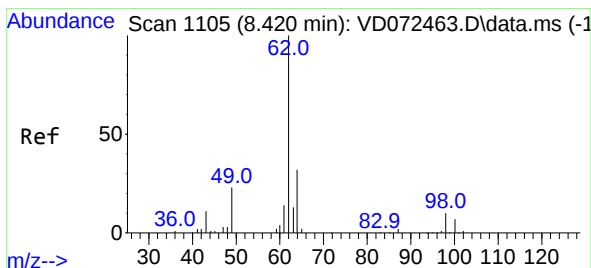
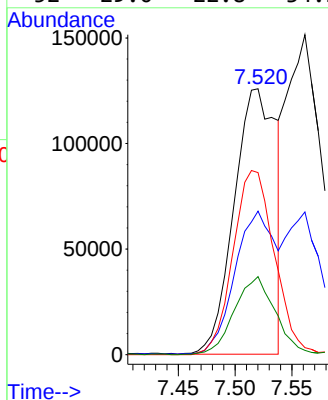
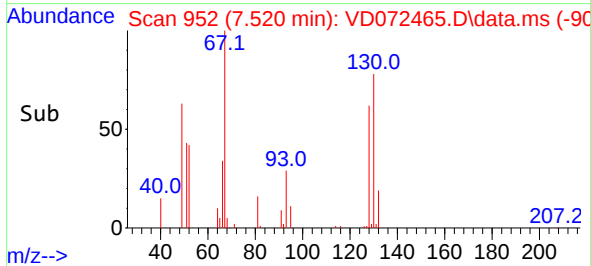


#41
Methacrylonitrile
Concen: 169.878 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

Instrument :
MSVOA_D
ClientSampleId :

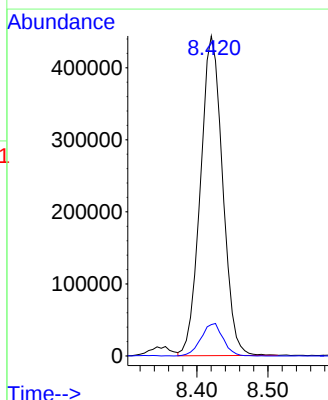
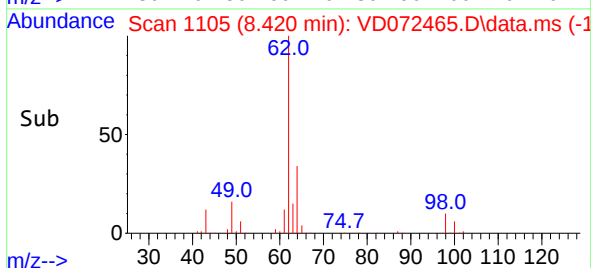
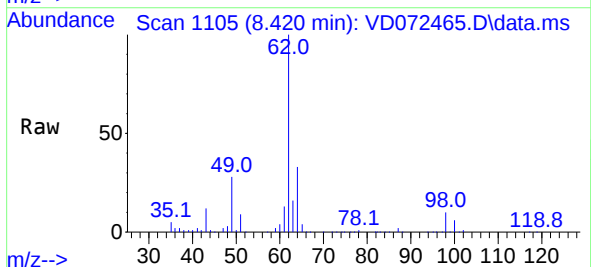


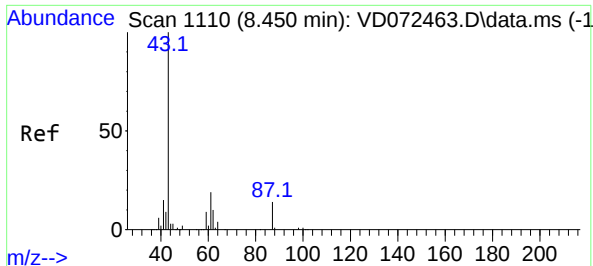
Tgt Ion: 41 Resp: 322863
Ion Ratio Lower Upper
41 100
39 51.2 44.6 67.0
67 69.2 48.2 72.4
52 29.0 22.8 34.2



#42
1,2-Dichloroethane
Concen: 145.166 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

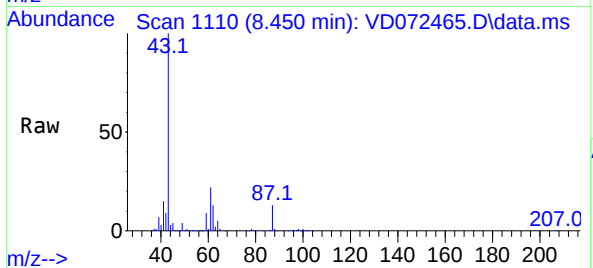
Tgt Ion: 62 Resp: 964308
Ion Ratio Lower Upper
62 100
98 10.1 0.0 17.6



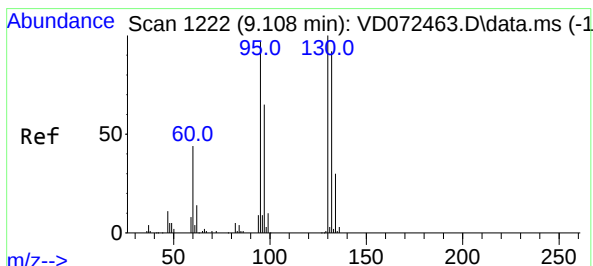
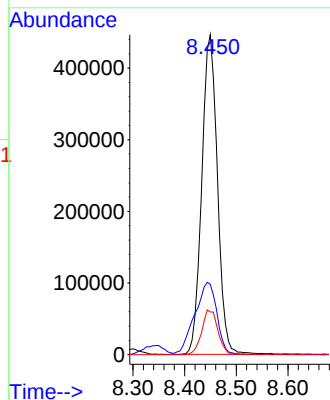
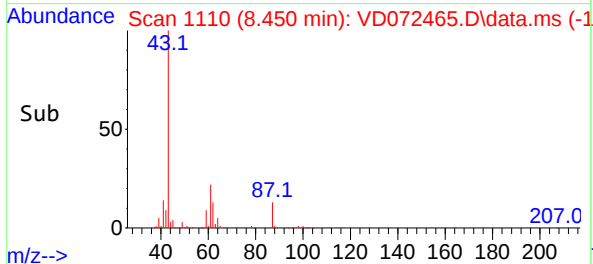


#43
Isopropyl Acetate
Concen: 144.330 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

Instrument :
MSVOA_D
ClientSampleId :

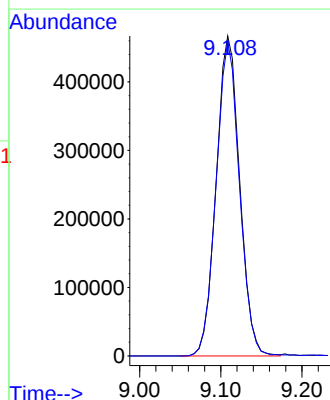
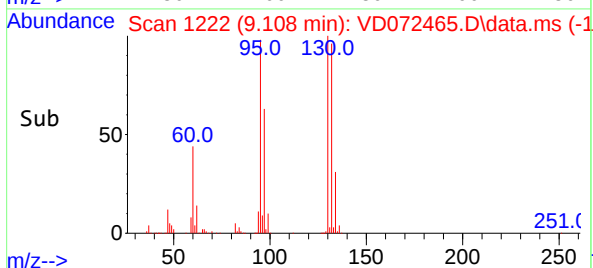
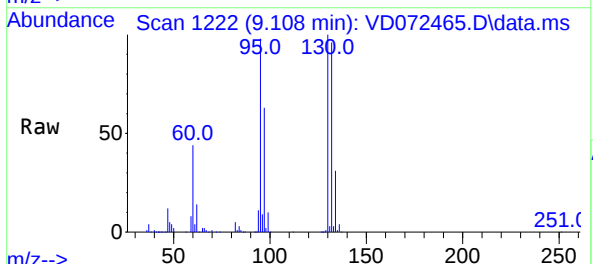


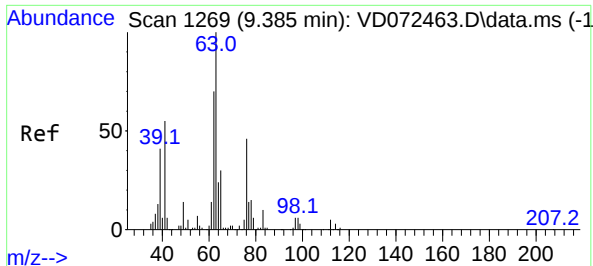
Tgt Ion: 43 Resp: 940746
Ion Ratio Lower Upper
43 100
61 31.7 22.4 33.6
87 14.4 8.7 13.1#



#44
Trichloroethene
Concen: 152.969 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

Tgt Ion:130 Resp: 938487
Ion Ratio Lower Upper
130 100
95 98.4 0.0 205.4





#45

1,2-Dichloropropane

Concen: 147.044 ug/l

RT: 9.385 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD072465.D

Acq: 29 Mar 2022 15:49

Instrument :

MSVOA_D

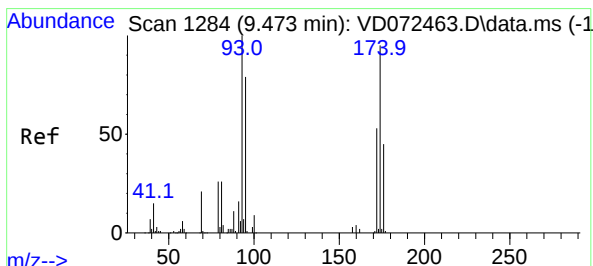
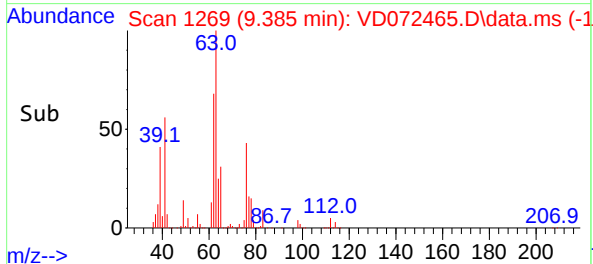
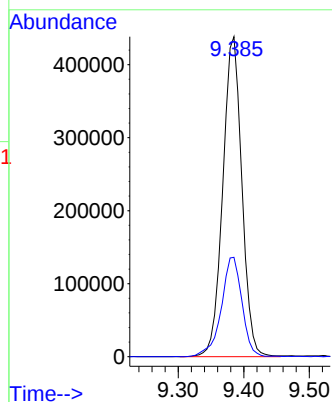
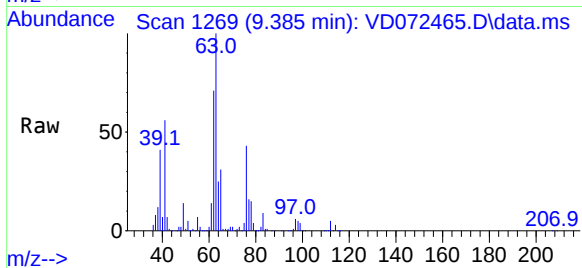
ClientSampleId :

Tgt Ion: 63 Resp: 883847

Ion Ratio Lower Upper

63 100

65 31.0 26.2 39.4



#46

Dibromomethane

Concen: 156.930 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD072465.D

Acq: 29 Mar 2022 15:49

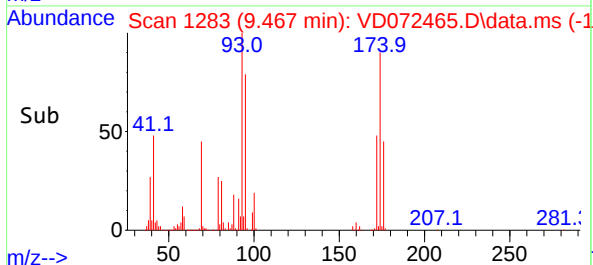
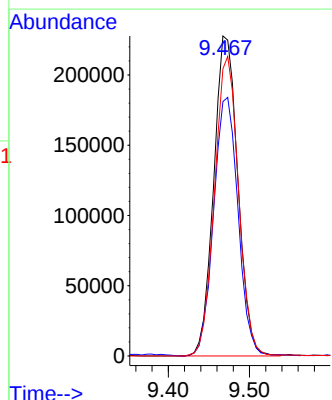
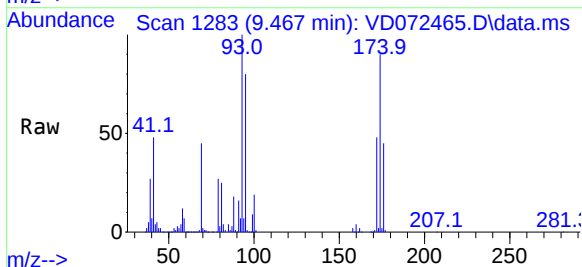
Tgt Ion: 93 Resp: 470811

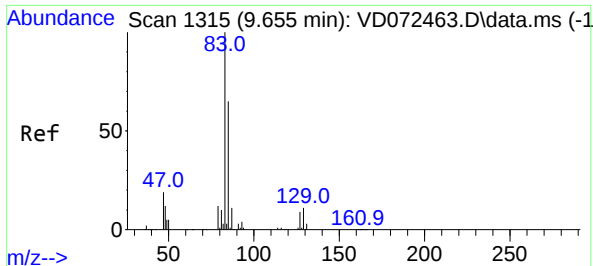
Ion Ratio Lower Upper

93 100

95 81.9 66.7 100.1

174 93.3 71.6 107.4

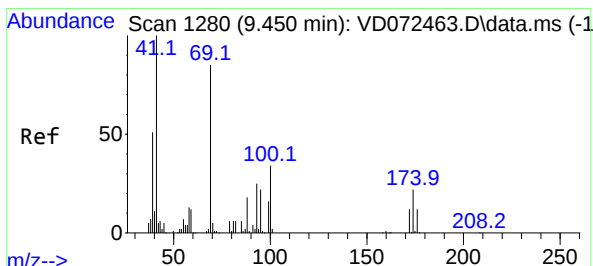
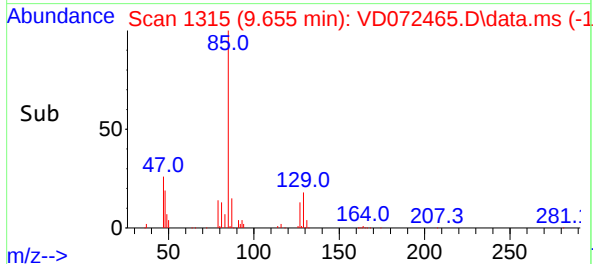
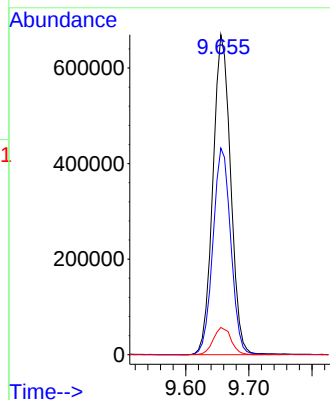
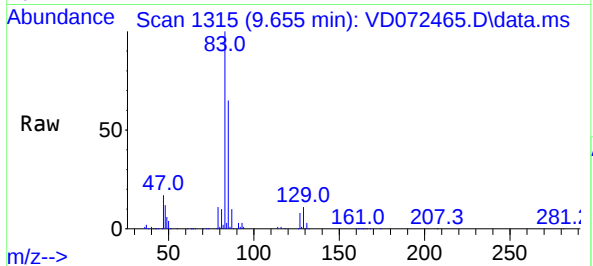




#47
Bromodichloromethane
Concen: 150.936 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

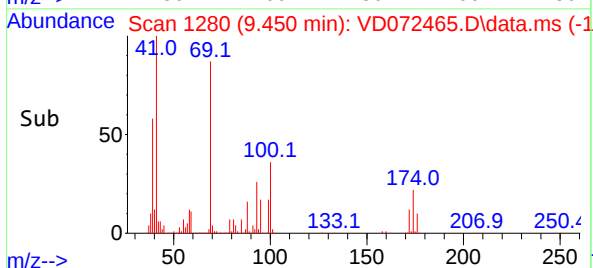
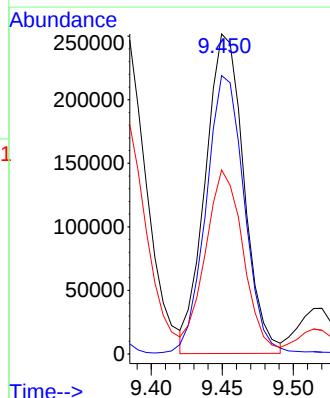
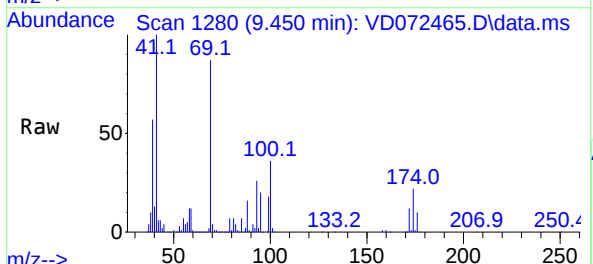
Instrument :
MSVOA_D
ClientSampleId :

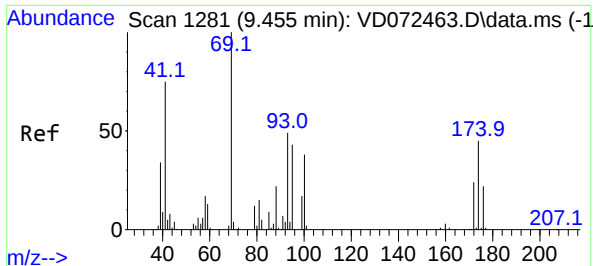
Tgt Ion: 83 Resp: 1306017
Ion Ratio Lower Upper
83 100
85 64.6 51.4 77.0
127 8.5 6.1 9.1



#48
Methyl methacrylate
Concen: 154.496 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

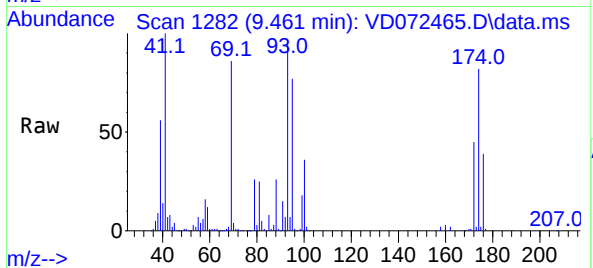
Tgt Ion: 41 Resp: 474193
Ion Ratio Lower Upper
41 100
69 87.1 56.7 85.1#
39 57.1 42.7 64.1



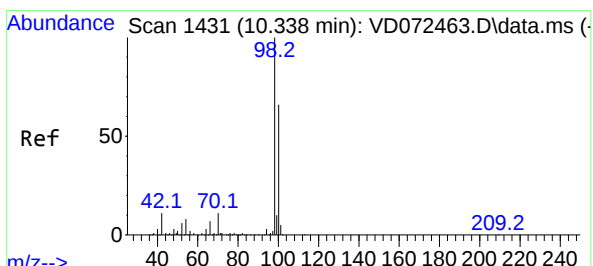
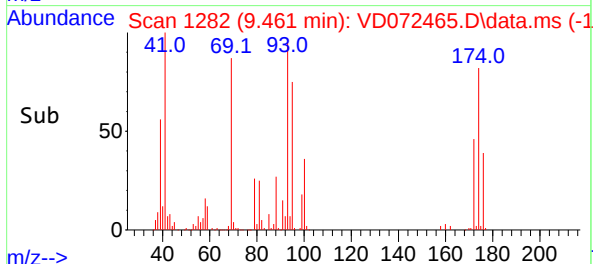
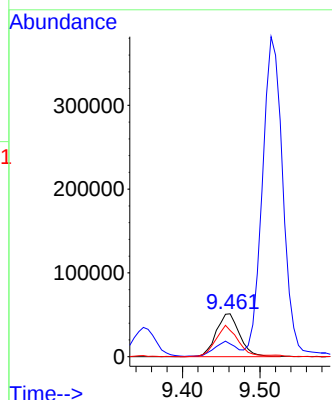


#49
1,4-Dioxane
Concen: 3018.138 ug/l
RT: 9.461 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

Instrument :
MSVOA_D
ClientSampleId :

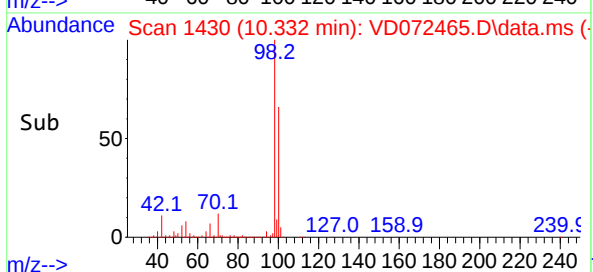
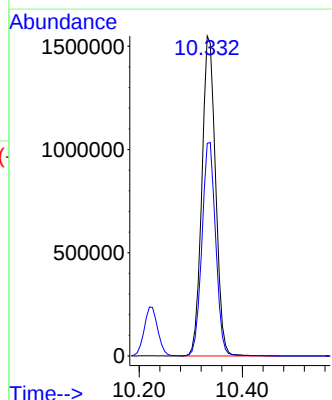
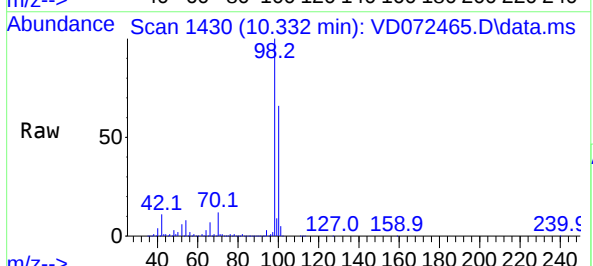


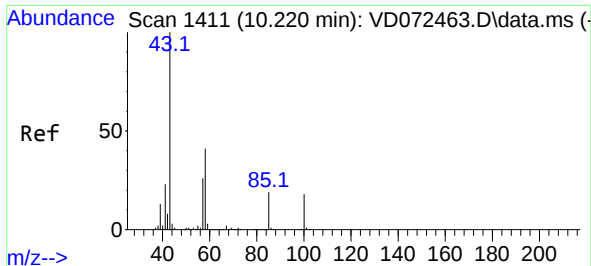
Tgt Ion: 88 Resp: 107894
Ion Ratio Lower Upper
88 100
43 33.0 31.0 46.4
58 68.9 58.1 87.1



#50
Toluene-d8
Concen: 141.323 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

Tgt Ion: 98 Resp: 2849788
Ion Ratio Lower Upper
98 100
100 66.9 52.4 78.6

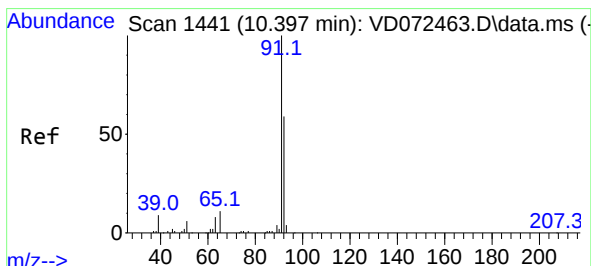
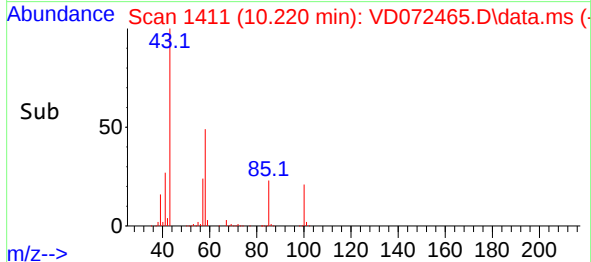
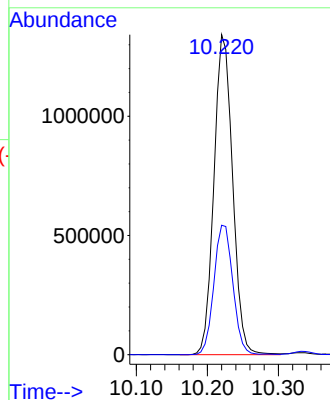
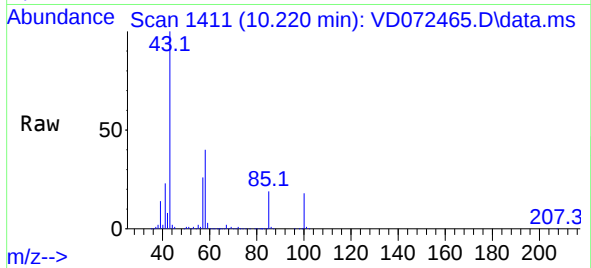




#51
4-Methyl-2-Pentanone
Concen: 712.184 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

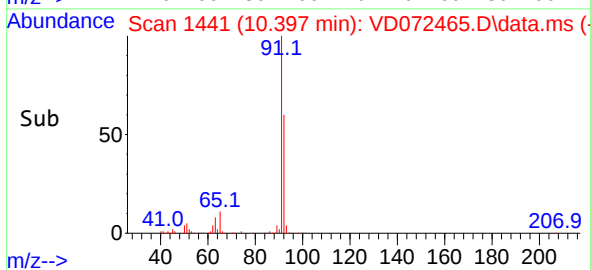
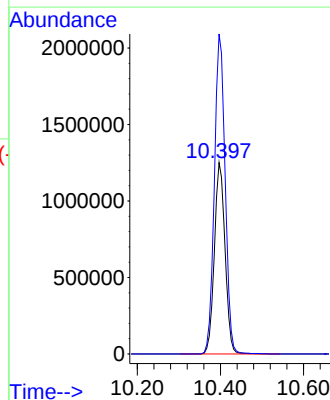
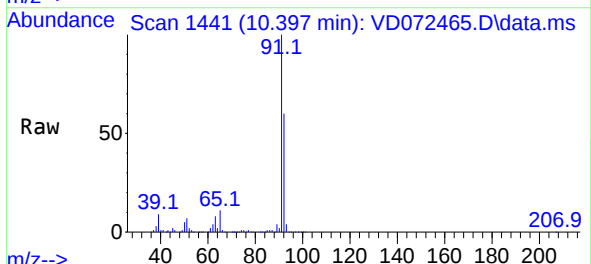
Instrument :
MSVOA_D
ClientSampleId :

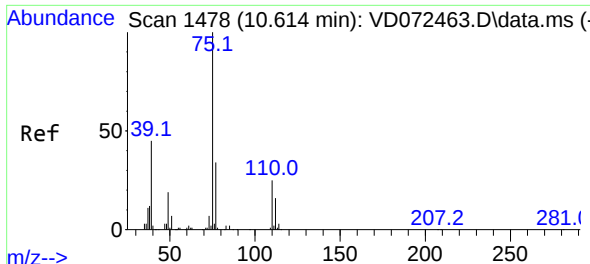
Tgt Ion: 43 Resp: 2444135
Ion Ratio Lower Upper
43 100
58 41.2 28.6 43.0



#52
Toluene
Concen: 154.632 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

Tgt Ion: 92 Resp: 2223493
Ion Ratio Lower Upper
92 100
91 168.8 139.6 209.4

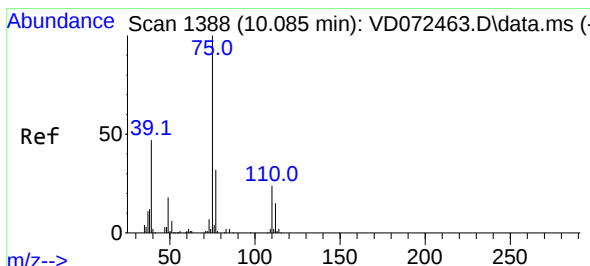
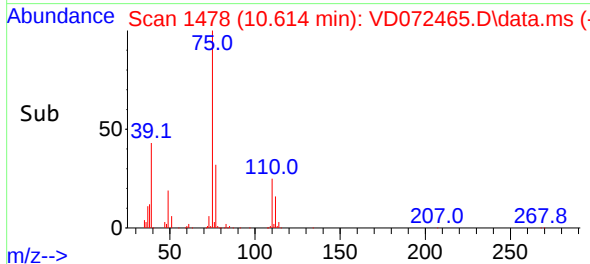
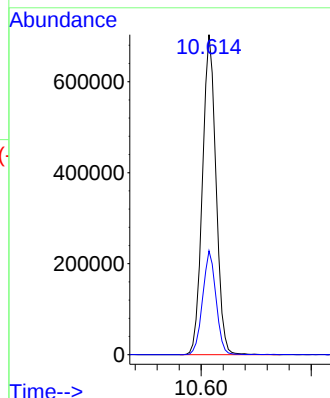
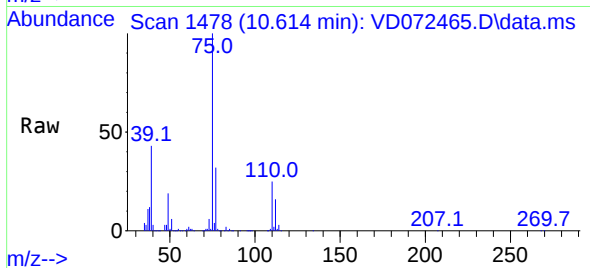




#53
t-1,3-Dichloropropene
Concen: 152.216 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

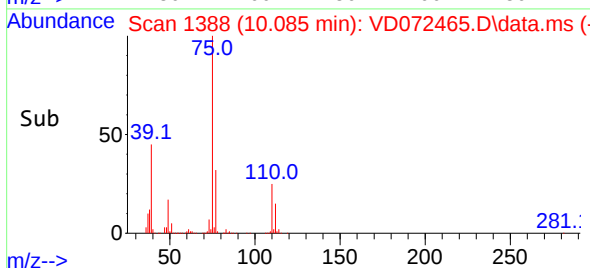
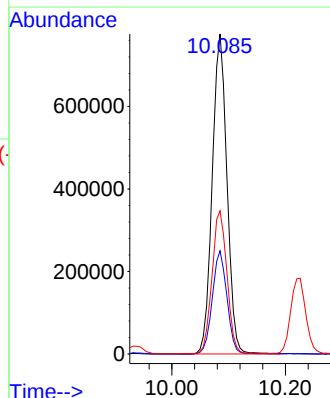
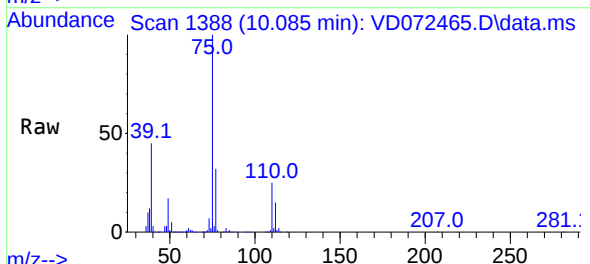
Instrument :
MSVOA_D
ClientSampleId :

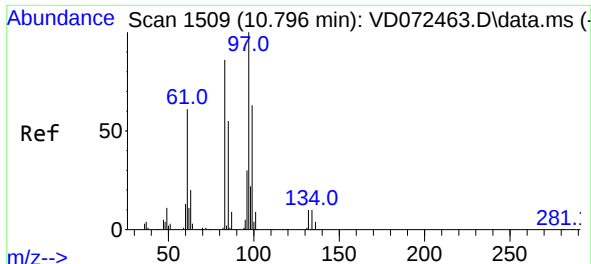
Tgt Ion: 75 Resp: 1203617
Ion Ratio Lower Upper
75 100
77 32.5 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 152.207 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

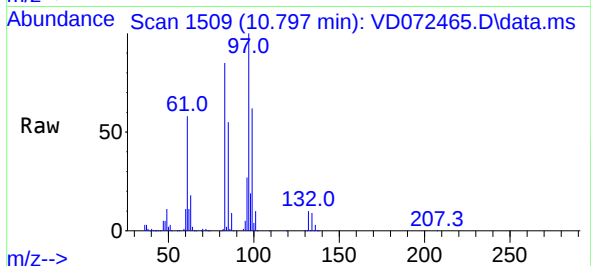
Tgt Ion: 75 Resp: 1390833
Ion Ratio Lower Upper
75 100
77 32.2 24.8 37.2
39 44.7 46.8 70.2#





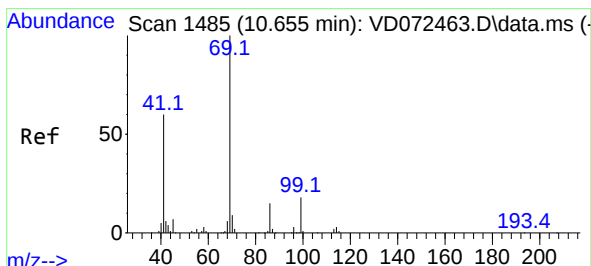
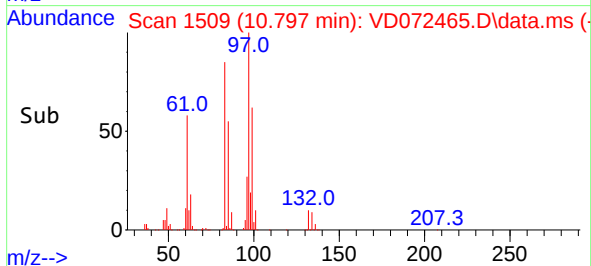
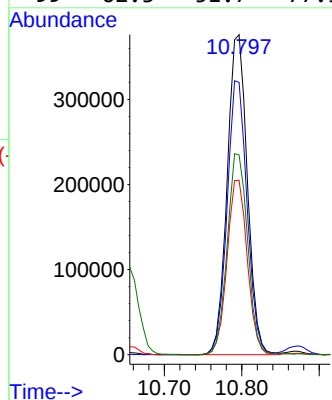
#55
1,1,2-Trichloroethane
Concen: 149.649 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 97 Resp: 681543

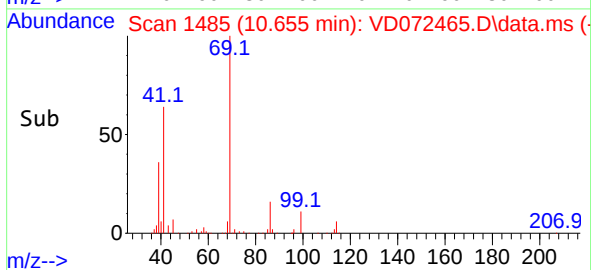
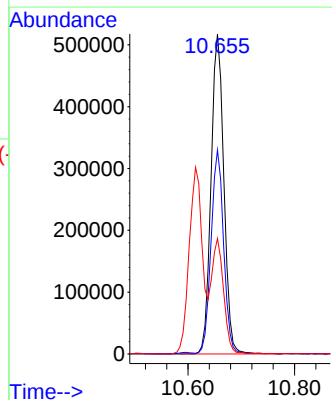
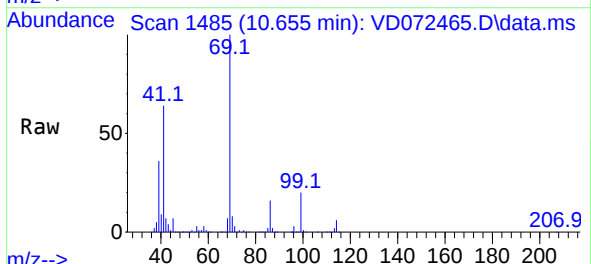
Ion	Ratio	Lower	Upper
97	100		
83	85.1	69.0	103.4
85	54.5	42.6	63.8
99	62.3	51.7	77.5

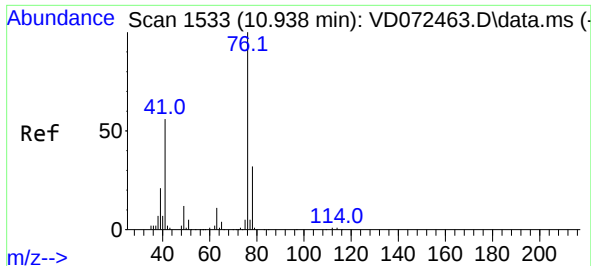


#56
Ethyl methacrylate
Concen: 161.510 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

Tgt Ion: 69 Resp: 862359

Ion	Ratio	Lower	Upper
69	100		
41	62.4	63.0	94.6#
39	32.9	33.8	50.8#





#57

1,3-Dichloropropane

Concen: 149.386 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD072465.D

Acq: 29 Mar 2022 15:49

Instrument :

MSVOA_D

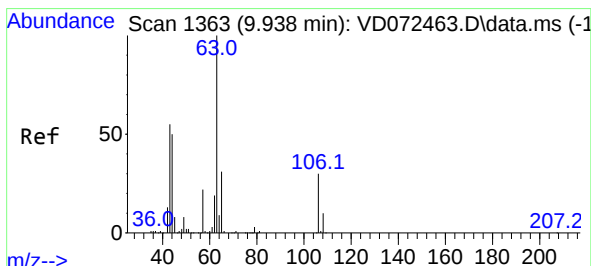
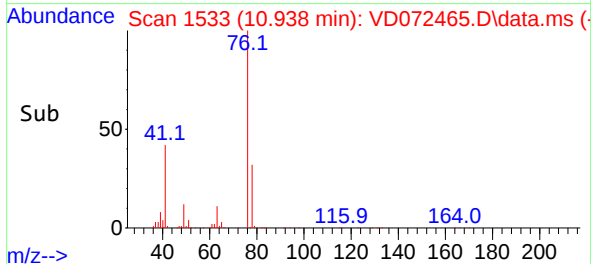
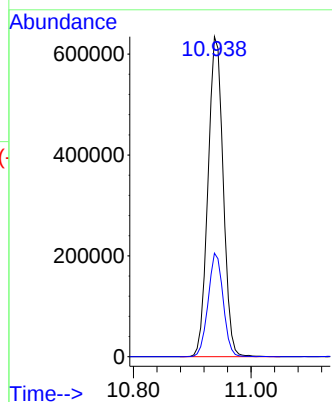
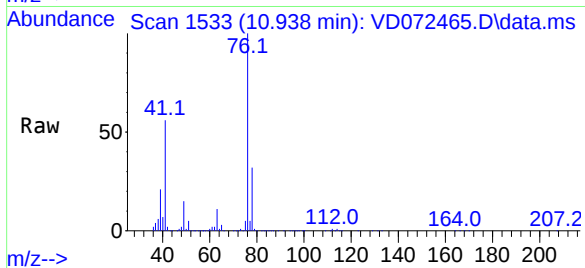
ClientSampleId :

Tgt Ion: 76 Resp: 1136882

Ion Ratio Lower Upper

76 100

78 32.0 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 755.823 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD072465.D

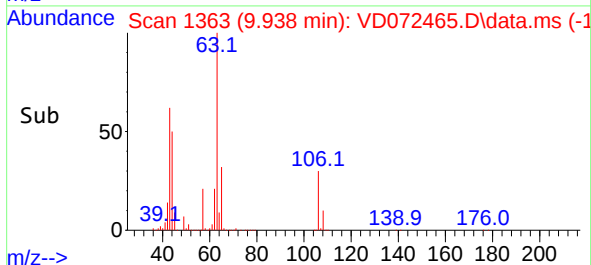
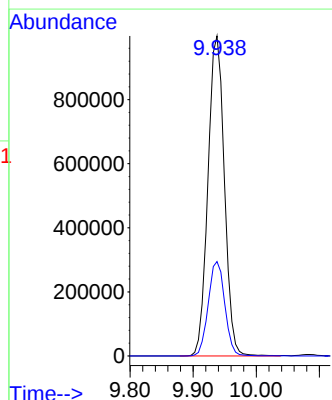
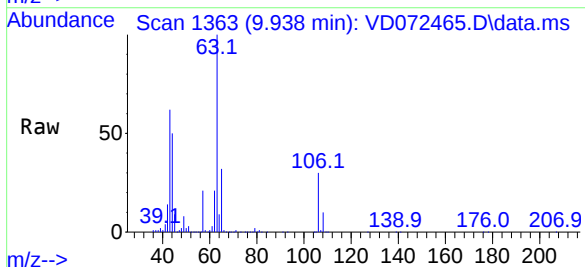
Acq: 29 Mar 2022 15:49

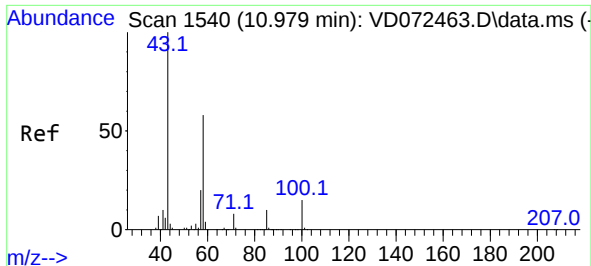
Tgt Ion: 63 Resp: 1802062

Ion Ratio Lower Upper

63 100

106 29.7 21.4 32.0

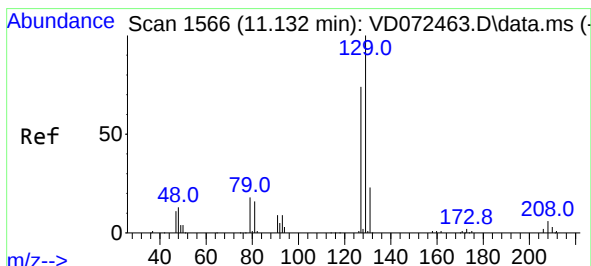
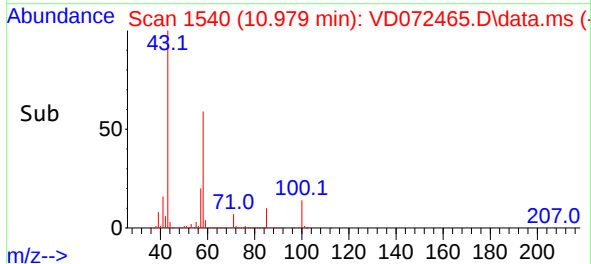
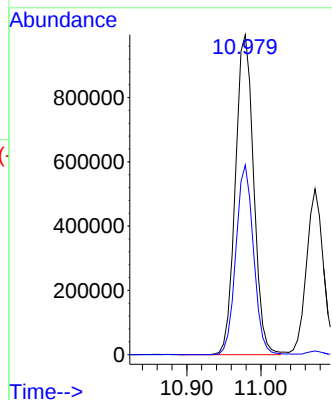
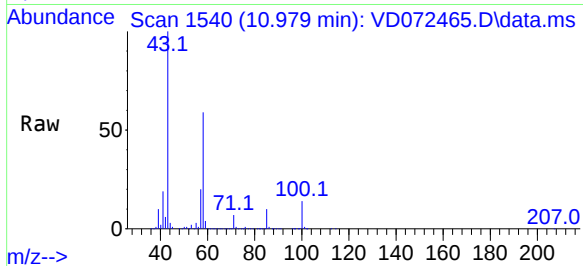




#59
2-Hexanone
Concen: 716.566 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

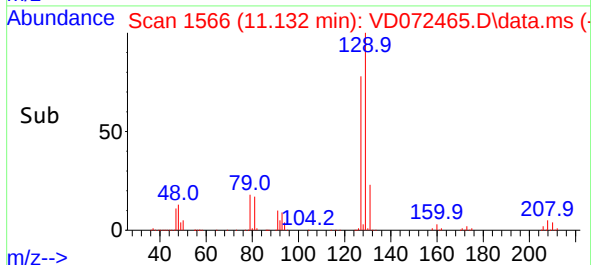
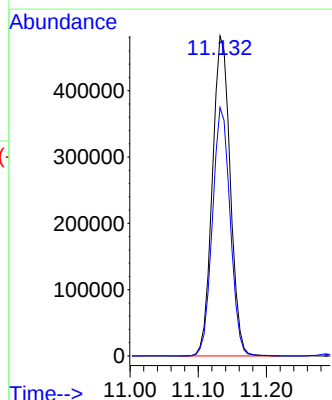
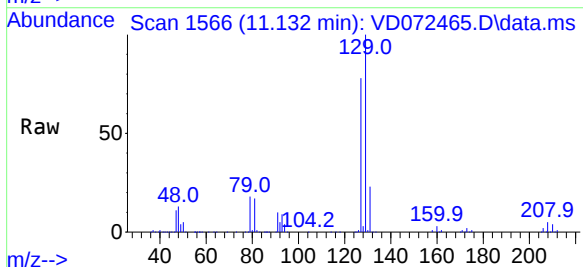
Instrument :
MSVOA_D
ClientSampleId :

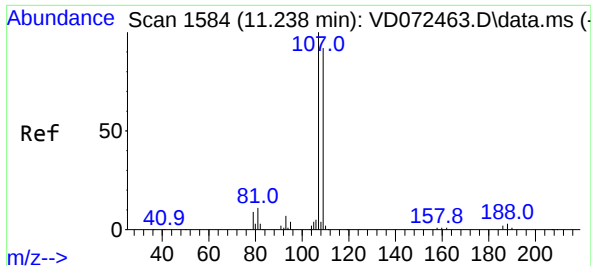
Tgt Ion: 43 Resp: 1700001
Ion Ratio Lower Upper
43 100
58 57.3 25.3 75.9



#60
Dibromochloromethane
Concen: 149.280 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

Tgt Ion:129 Resp: 880623
Ion Ratio Lower Upper
129 100
127 77.1 39.2 117.6

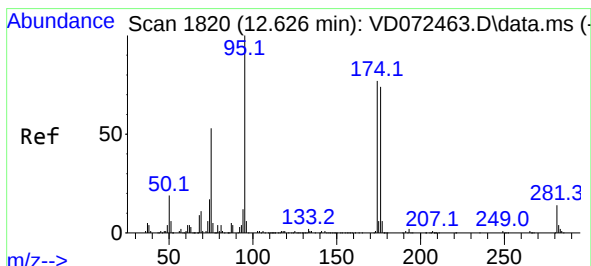
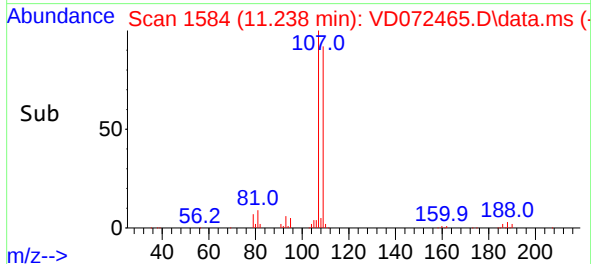
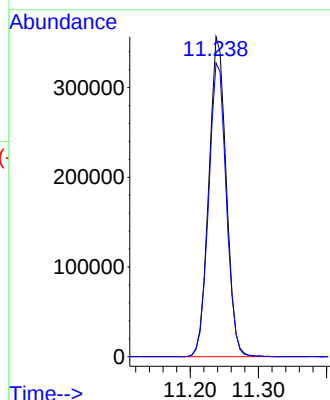
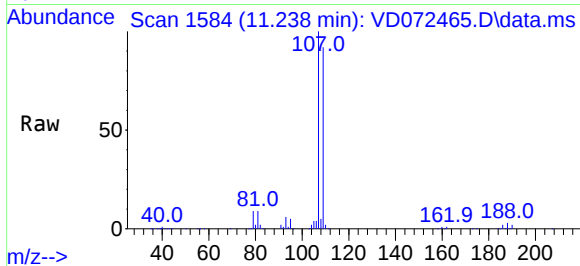




#61
1,2-Dibromoethane
Concen: 154.345 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

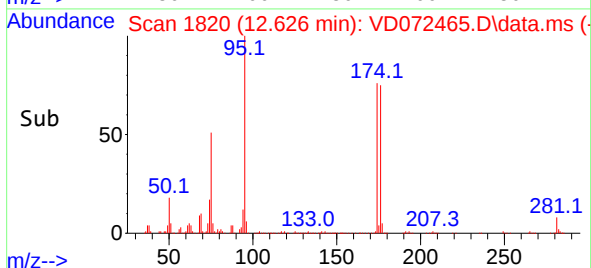
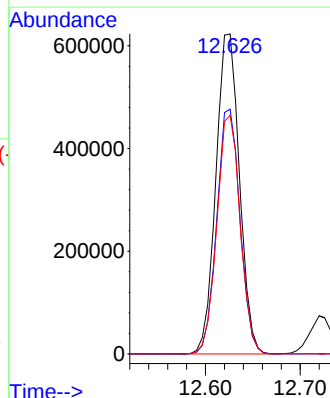
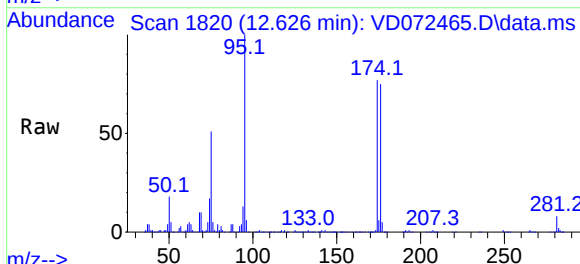
Instrument :
MSVOA_D
ClientSampleId :

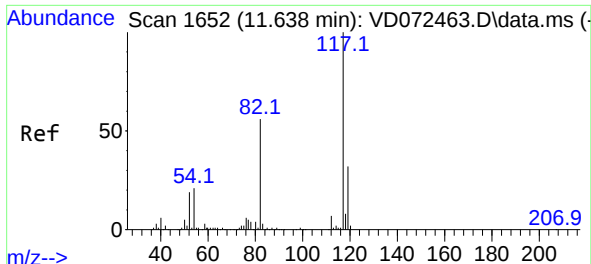
Tgt Ion:107 Resp: 632730
Ion Ratio Lower Upper
107 100
109 93.0 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 137.438 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

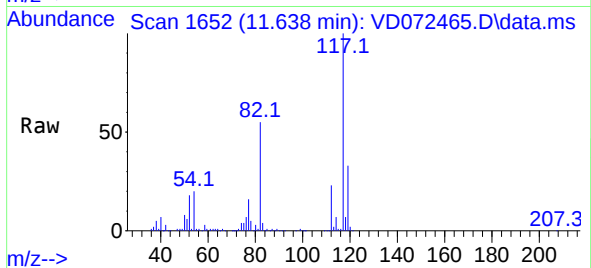
Tgt Ion: 95 Resp: 1076400
Ion Ratio Lower Upper
95 100
174 75.6 0.0 152.8
176 73.6 0.0 145.4



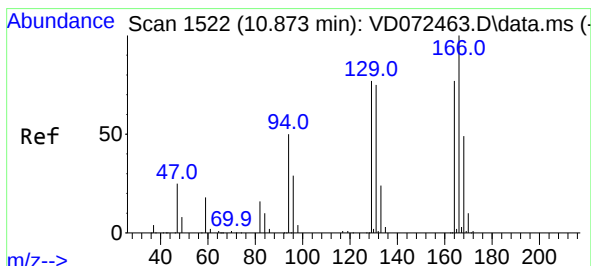
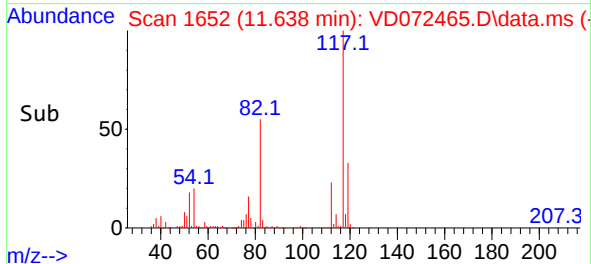
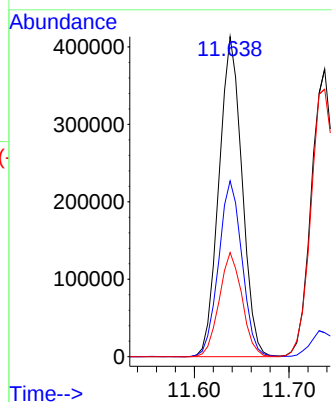


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

Instrument :
MSVOA_D
ClientSampleId :

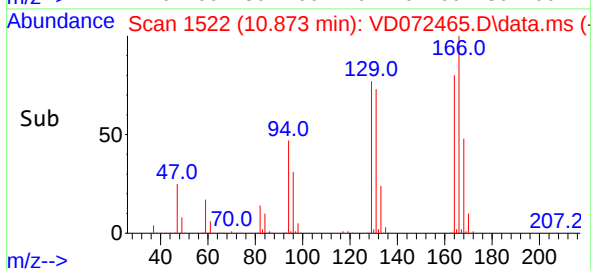
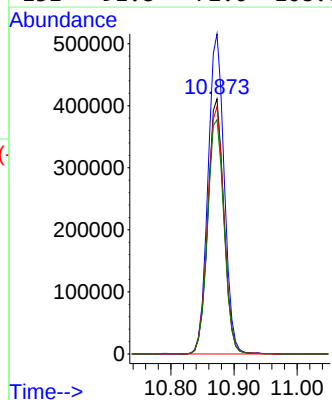
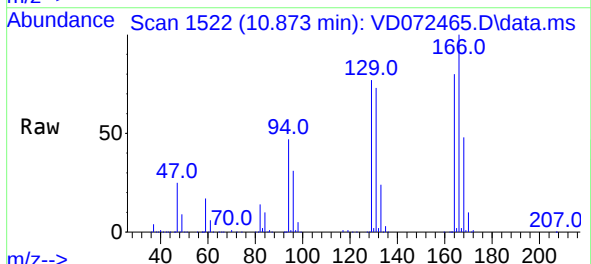


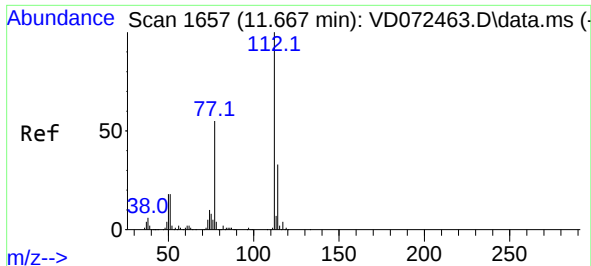
Tgt Ion:117 Resp: 701497
Ion Ratio Lower Upper
117 100
82 54.9 45.3 67.9
119 32.5 26.6 40.0



#64
Tetrachloroethene
Concen: 148.489 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

Tgt Ion:164 Resp: 726074
Ion Ratio Lower Upper
164 100
166 125.4 98.5 147.7
129 96.9 74.6 111.8
131 91.8 72.0 108.0

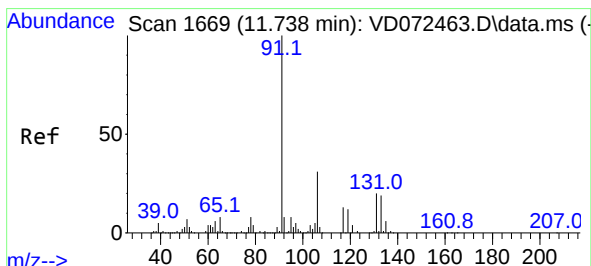
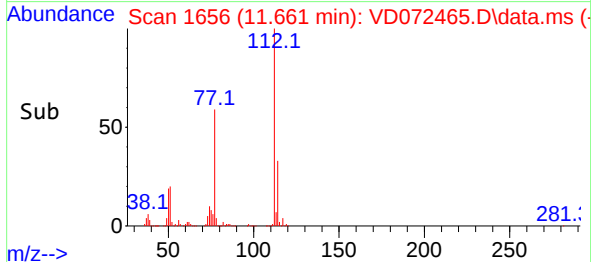
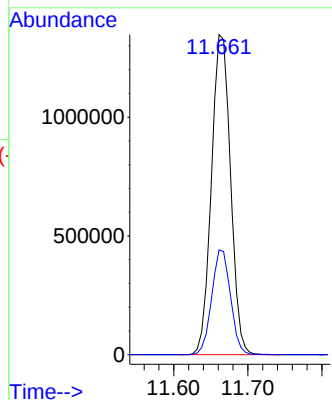
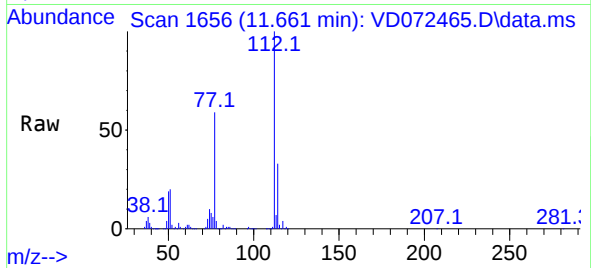




#65
Chlorobenzene
Concen: 154.258 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

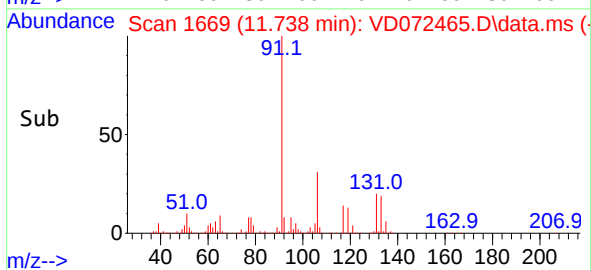
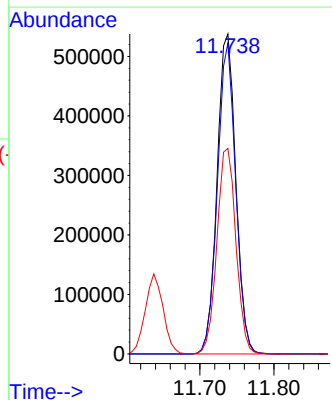
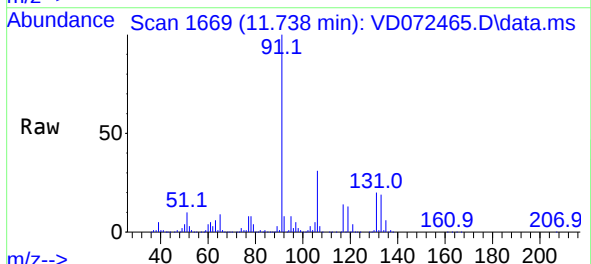
Instrument :
MSVOA_D
ClientSampleId :

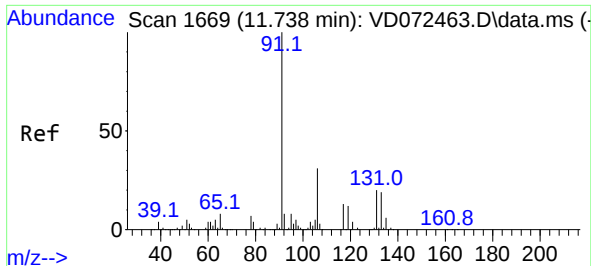
Tgt Ion:112 Resp: 2411805
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 151.931 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

Tgt Ion:131 Resp: 941875
Ion Ratio Lower Upper
131 100
133 94.9 48.1 144.3
119 65.4 31.9 95.9

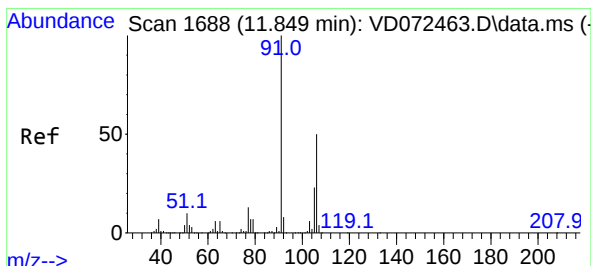
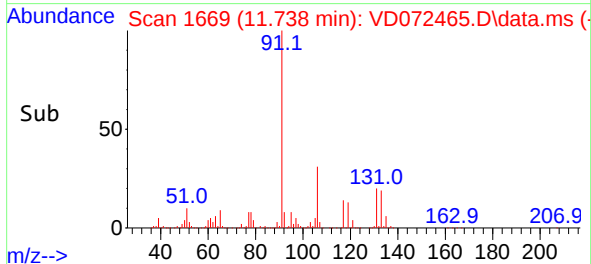
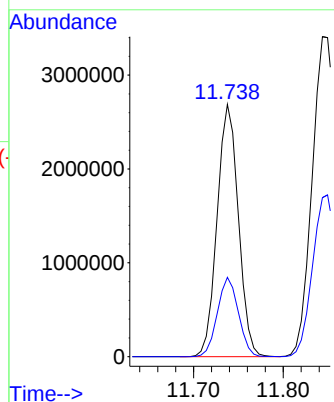
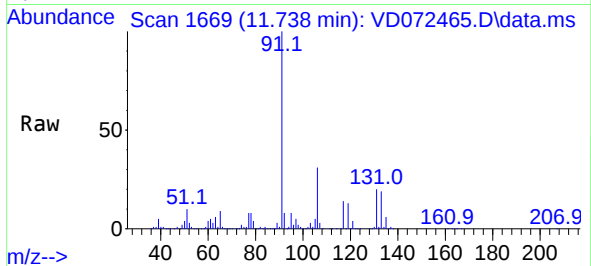




#67
Ethyl Benzene
Concen: 158.623 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

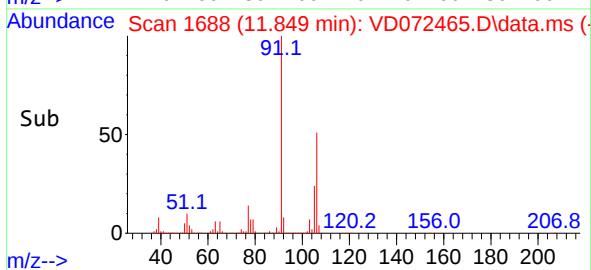
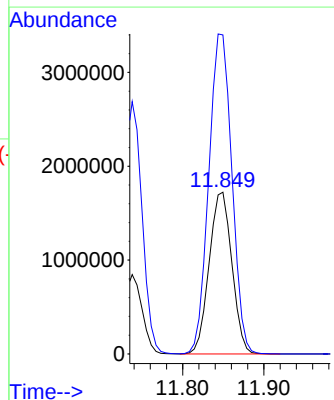
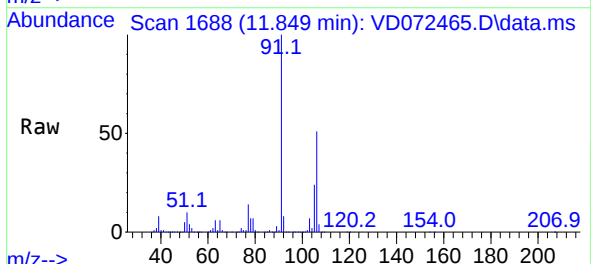
Instrument :
MSVOA_D
ClientSampleId :

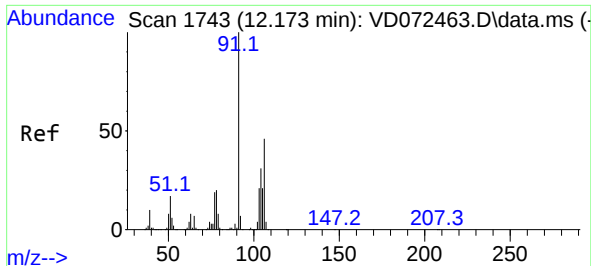
Tgt Ion: 91 Resp: 4418007
Ion Ratio Lower Upper
91 100
106 31.4 24.2 36.4



#68
m/p-Xylenes
Concen: 316.791 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

Tgt Ion:106 Resp: 3349194
Ion Ratio Lower Upper
106 100
91 201.3 163.7 245.5

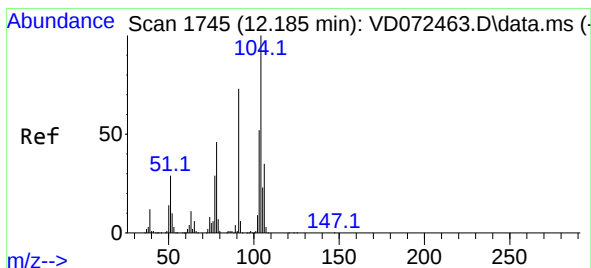
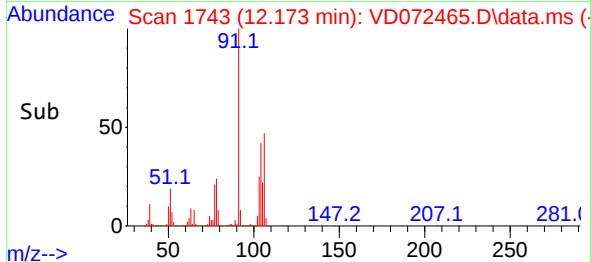
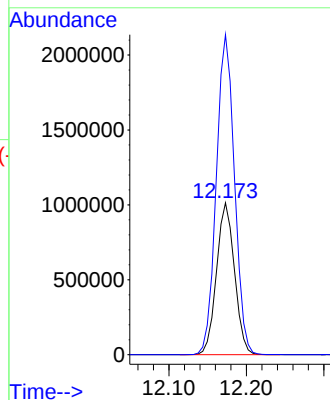
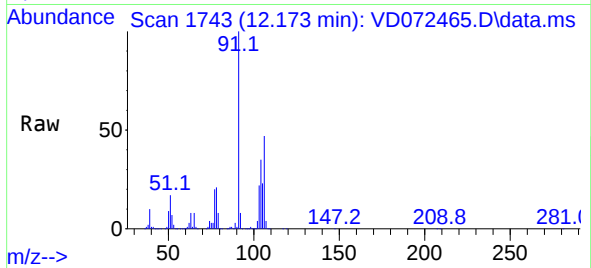




#69
o-Xylene
Concen: 161.257 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

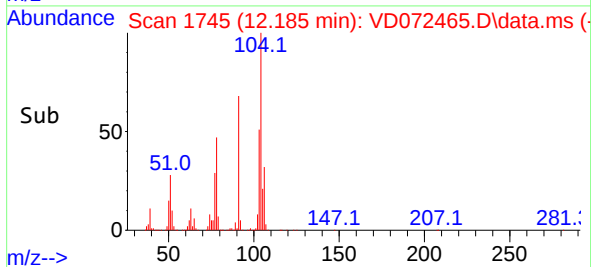
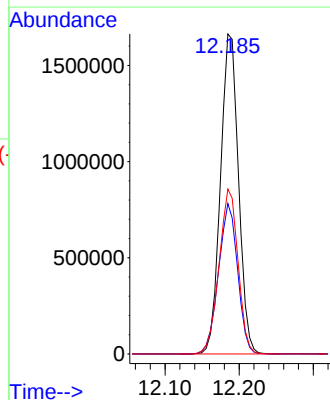
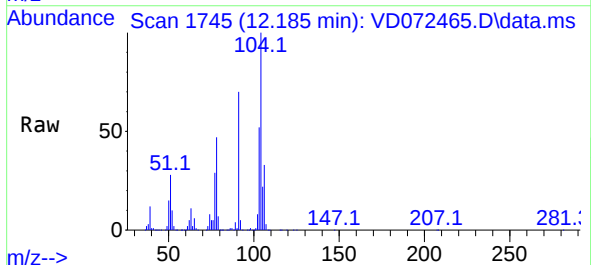
Instrument :
MSVOA_D
ClientSampleId :

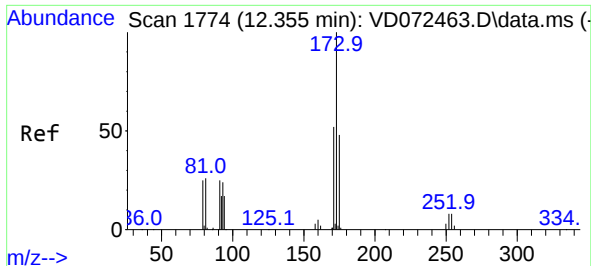
Tgt Ion:106 Resp: 1629122
Ion Ratio Lower Upper
106 100
91 213.7 110.4 331.2



#70
Styrene
Concen: 157.707 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

Tgt Ion:104 Resp: 2805678
Ion Ratio Lower Upper
104 100
78 49.7 41.8 62.8
103 54.3 44.2 66.4

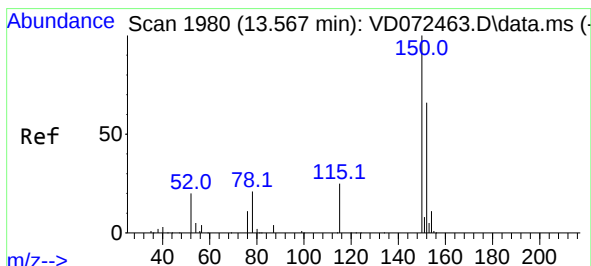
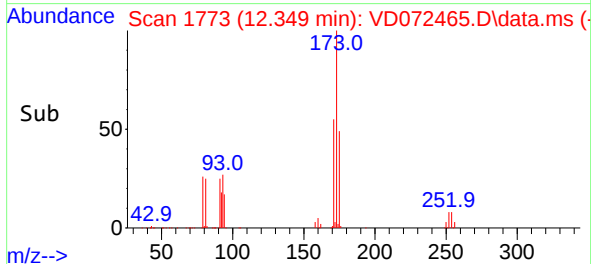
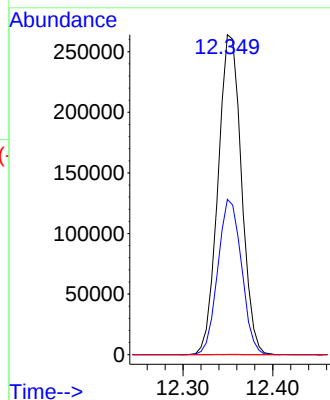
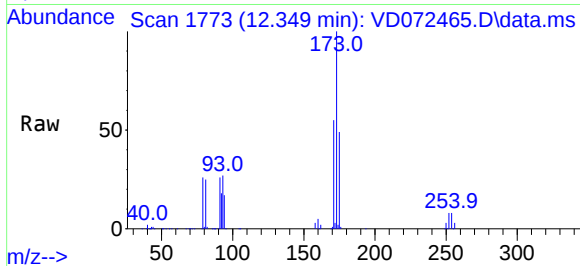




#71
Bromoform
Concen: 144.300 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

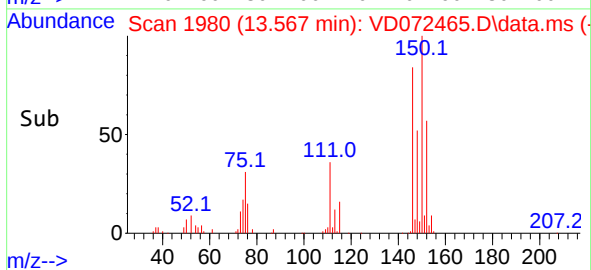
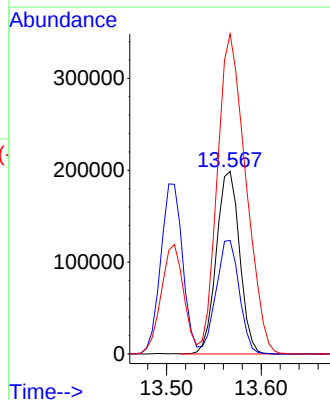
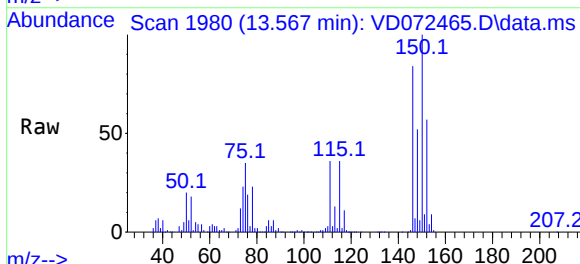
Instrument :
MSVOA_D
ClientSampleId :

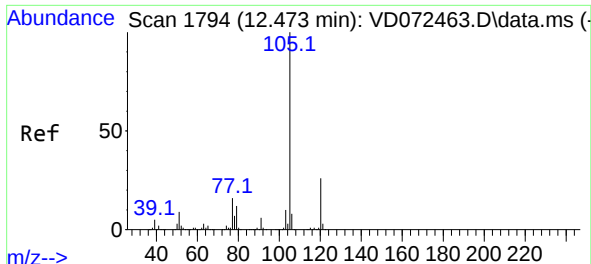
Tgt Ion:173 Resp: 478706
Ion Ratio Lower Upper
173 100
175 49.1 23.9 71.8
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

Tgt Ion:152 Resp: 339985
Ion Ratio Lower Upper
152 100
115 62.2 31.3 93.8
150 214.3 0.0 348.6

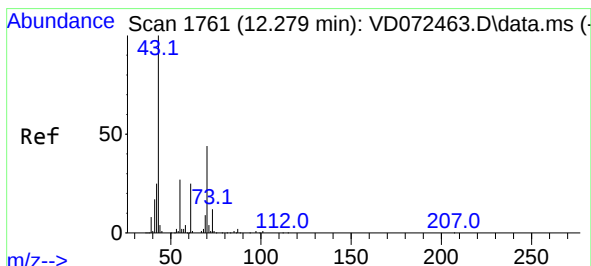
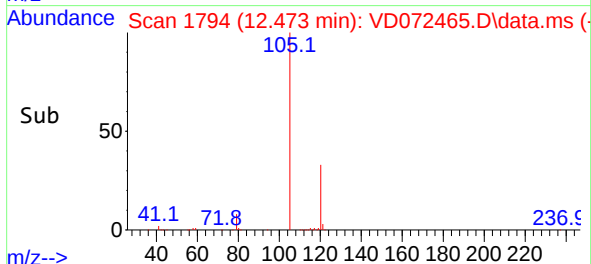
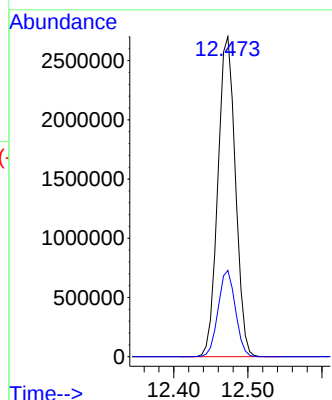
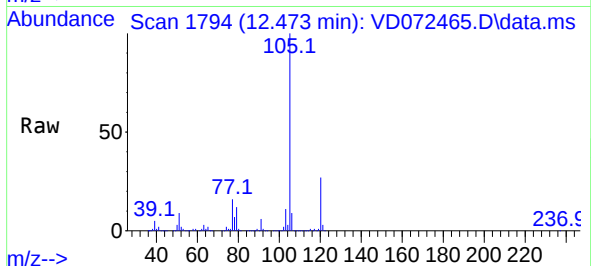




#73
Isopropylbenzene
Concen: 163.630 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

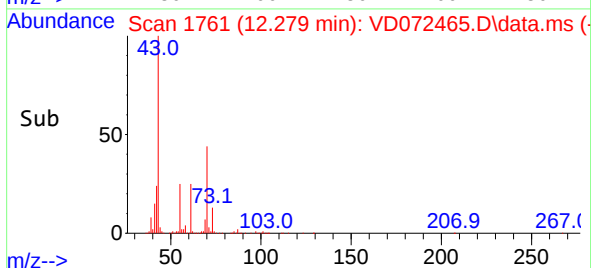
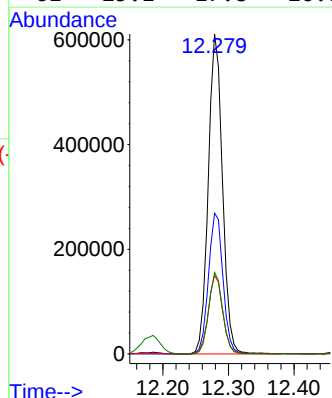
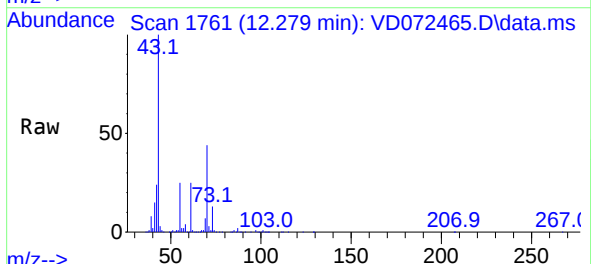
Instrument :
MSVOA_D
ClientSampleId :

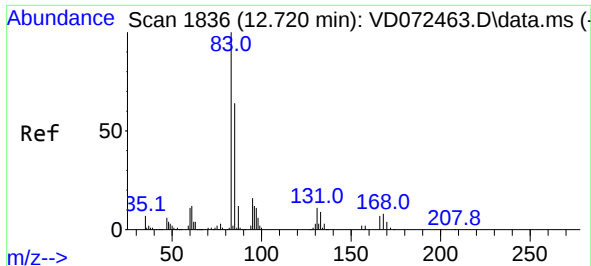
Tgt Ion:105 Resp: 4438795
Ion Ratio Lower Upper
105 100
120 26.4 13.0 38.9



#74
N-ethyl acetate
Concen: 157.372 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

Tgt Ion: 43 Resp: 920518
Ion Ratio Lower Upper
43 100
70 45.0 31.3 46.9
55 25.2 20.0 30.0
61 25.1 17.8 26.8

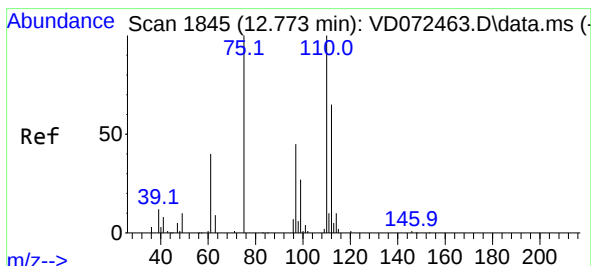
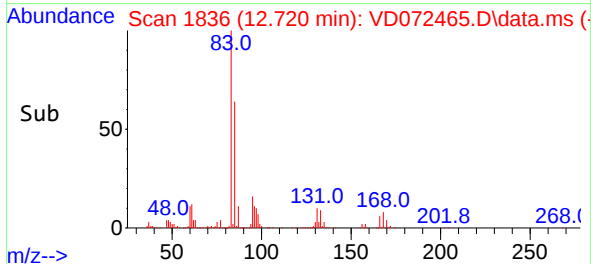
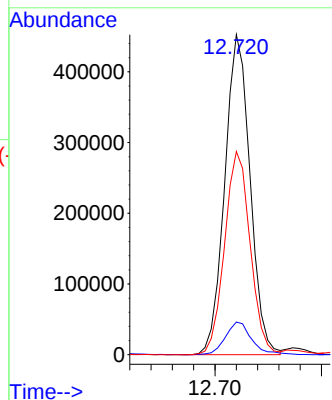
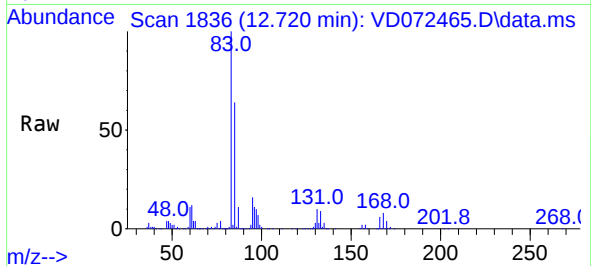




#75
1,1,2,2-Tetrachloroethane
Concen: 152.160 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

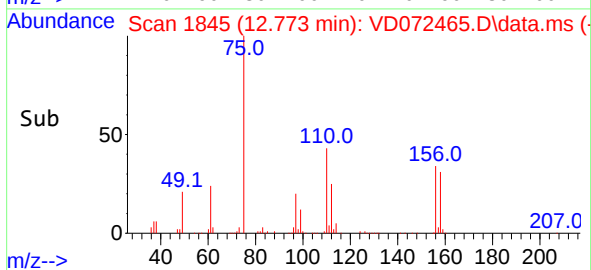
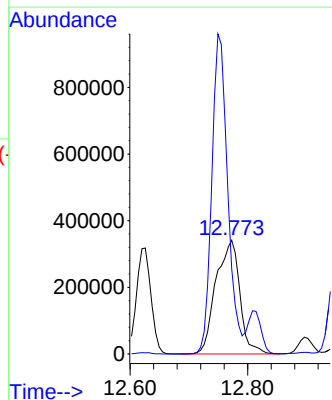
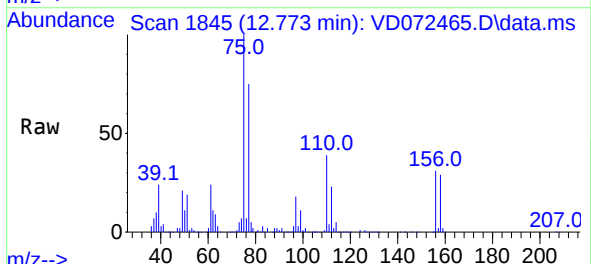
Instrument :
MSVOA_D
ClientSampleId :

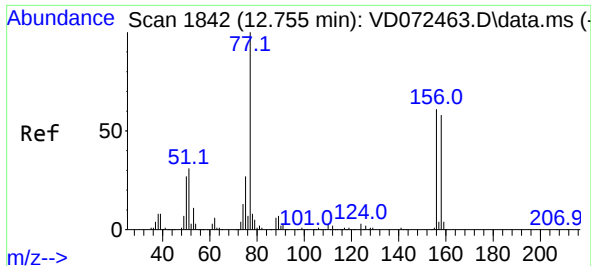
Tgt Ion: 83 Resp: 747509
Ion Ratio Lower Upper
83 100
131 10.6 5.0 14.9
85 64.1 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 250.531 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

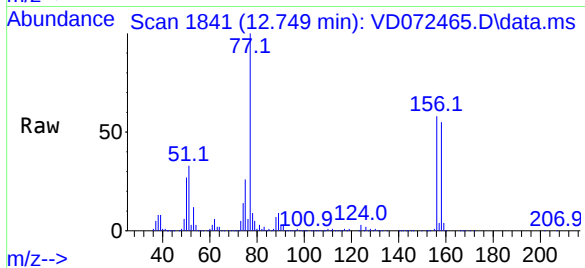
Tgt Ion: 75 Resp: 960969
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



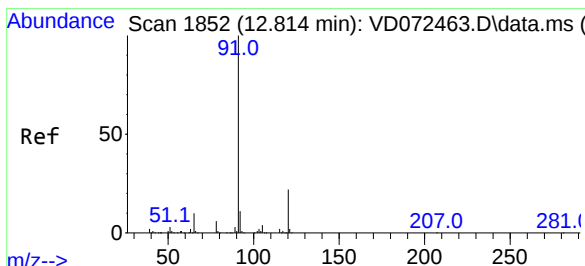
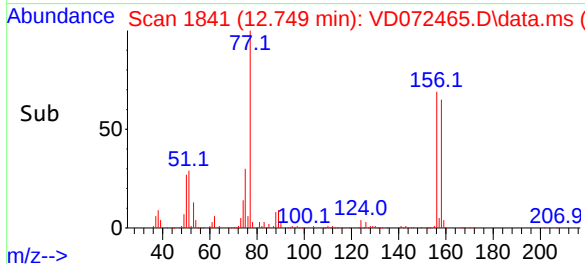
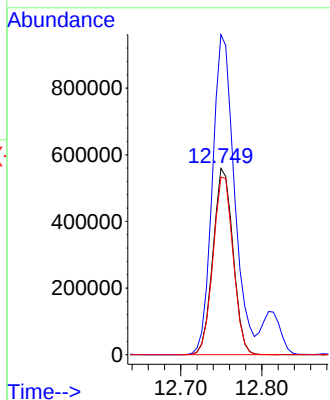


#77
Bromobenzene
Concen: 156.026 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

Instrument :
MSVOA_D
ClientSampleId :

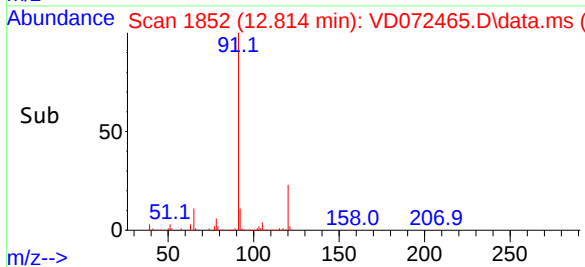
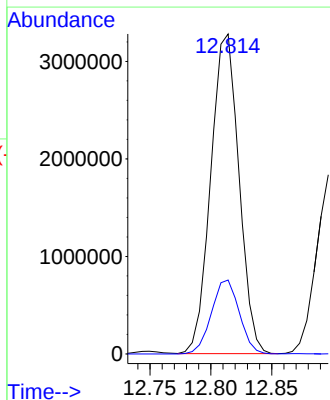
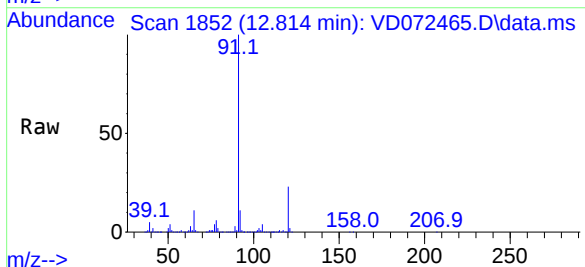


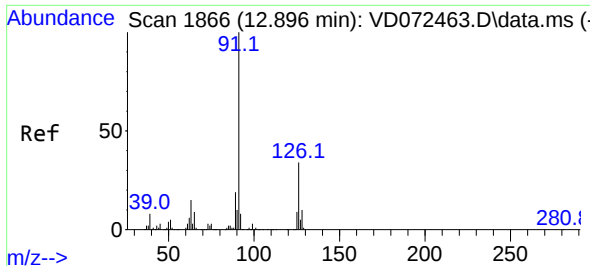
Tgt Ion:156 Resp: 956694
Ion Ratio Lower Upper
156 100
77 188.7 102.8 308.3
158 96.2 48.7 146.1



#78
n-propylbenzene
Concen: 160.481 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

Tgt Ion: 91 Resp: 5288856
Ion Ratio Lower Upper
91 100
120 22.9 10.9 32.9

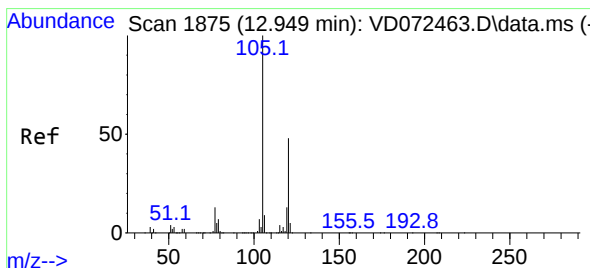
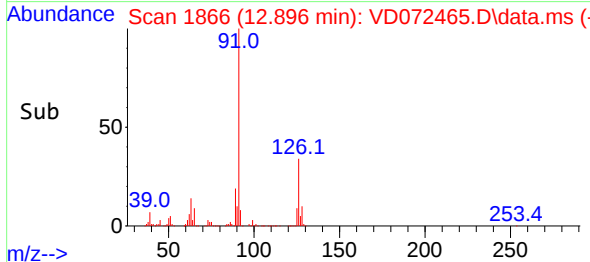
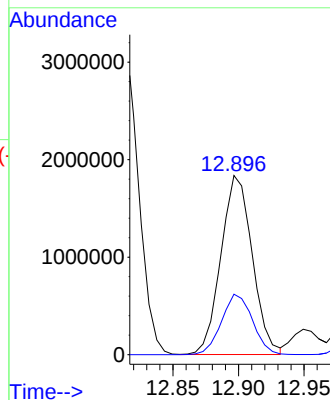
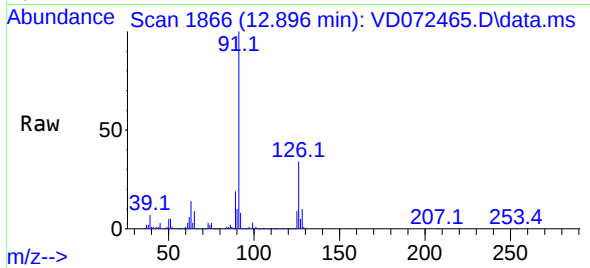




#79
2-Chlorotoluene
Concen: 159.571 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

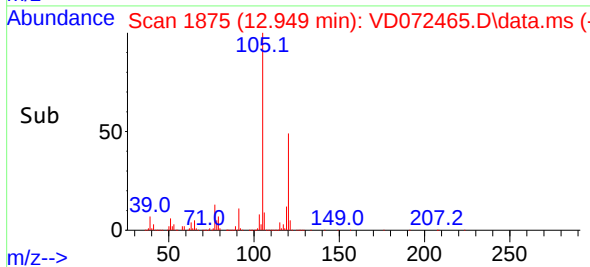
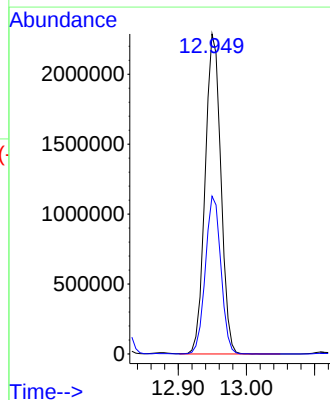
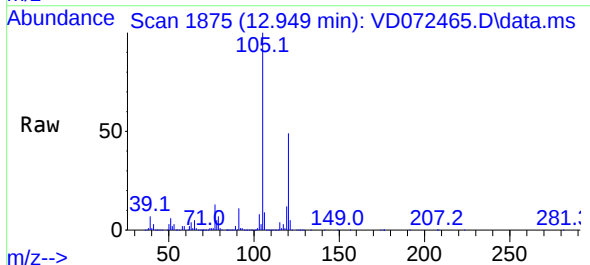
Instrument :
MSVOA_D
ClientSampleId :

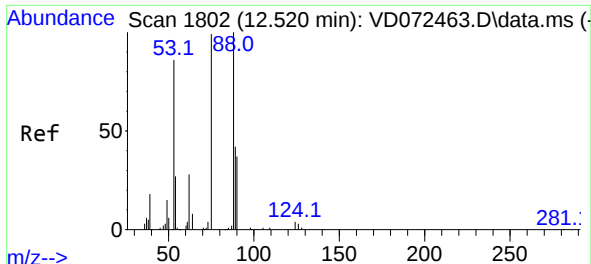
Tgt Ion: 91 Resp: 3054848
Ion Ratio Lower Upper
91 100
126 33.5 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 157.015 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

Tgt Ion:105 Resp: 3662509
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.8

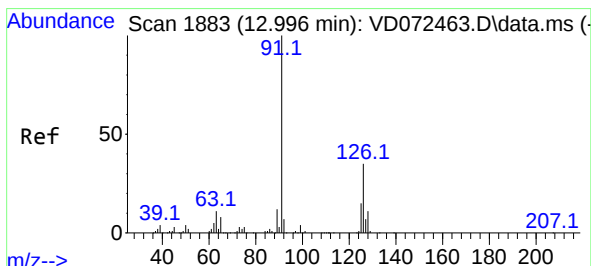
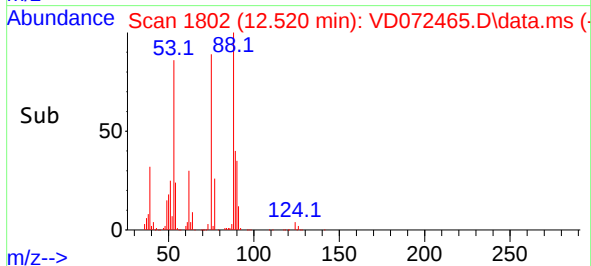
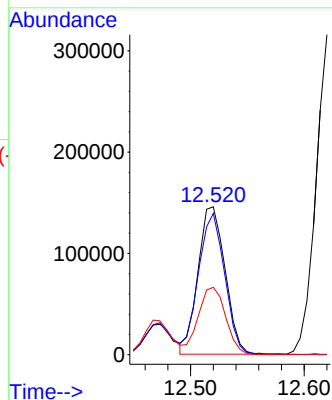
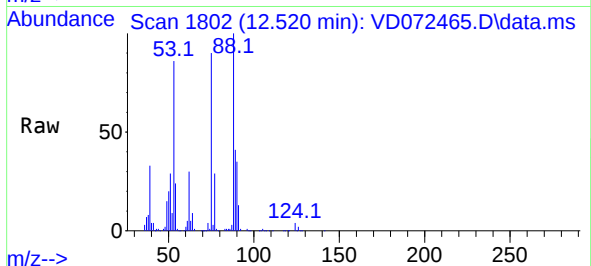




#81
trans-1,4-Dichloro-2-butene
Concen: 157.310 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

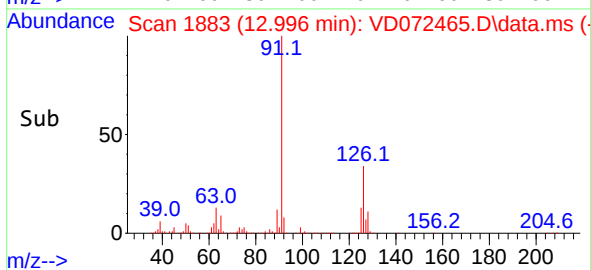
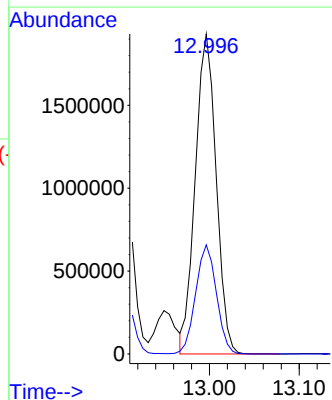
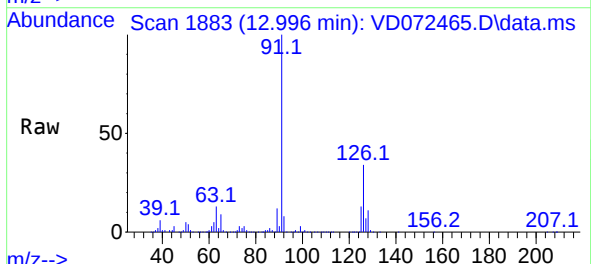
Instrument :
MSVOA_D
ClientSampleId :

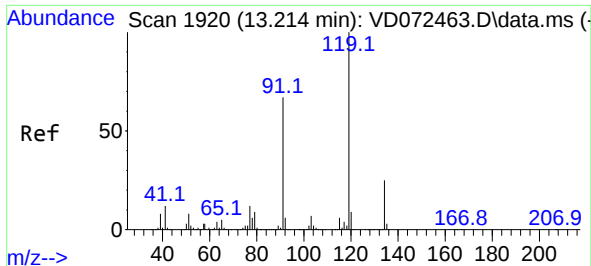
Tgt Ion: 75 Resp: 241091
Ion Ratio Lower Upper
75 100
53 93.5 86.5 129.7
89 46.8 33.9 50.9



#82
4-Chlorotoluene
Concen: 157.446 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

Tgt Ion: 91 Resp: 3112221
Ion Ratio Lower Upper
91 100
126 34.0 16.5 49.5

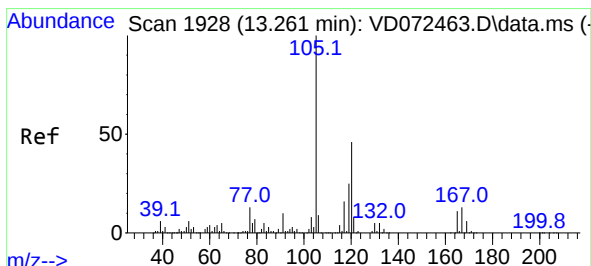
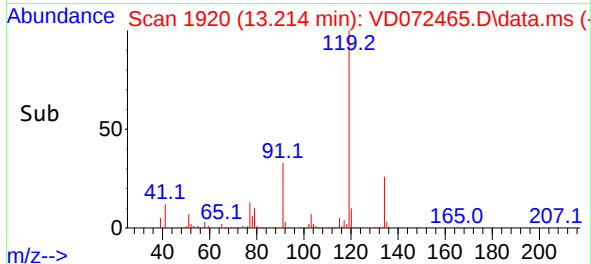
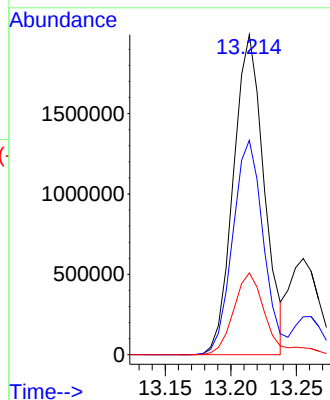
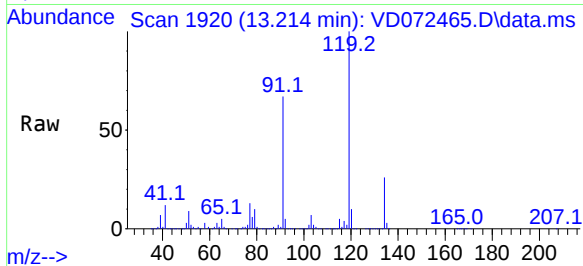




#83
tert-Butylbenzene
Concen: 159.059 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

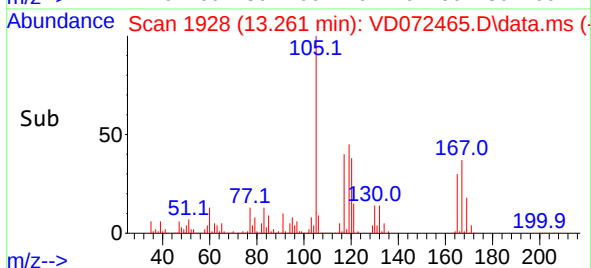
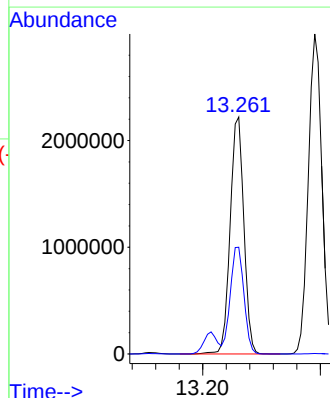
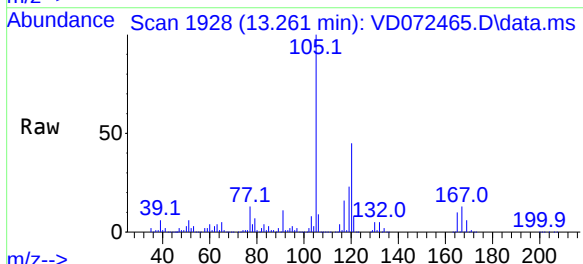
Instrument :
MSVOA_D
ClientSampleId :

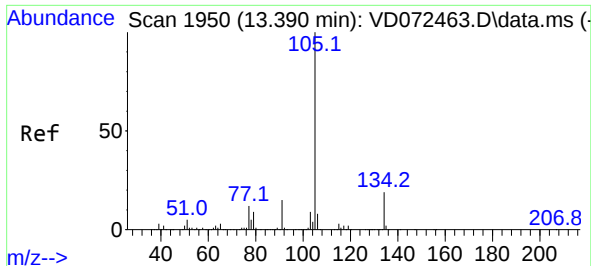
Tgt Ion:119 Resp: 3241621
Ion Ratio Lower Upper
119 100
91 67.5 34.8 104.5
134 27.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 156.368 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

Tgt Ion:105 Resp: 3585719
Ion Ratio Lower Upper
105 100
120 45.0 22.3 66.8

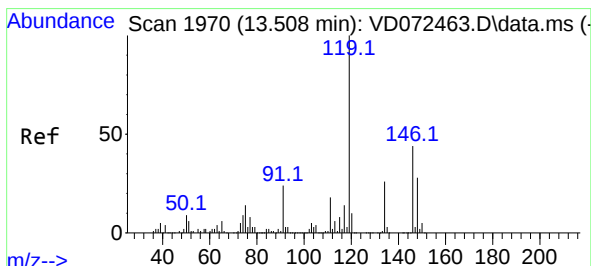
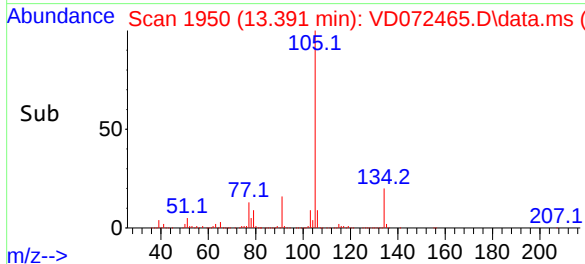
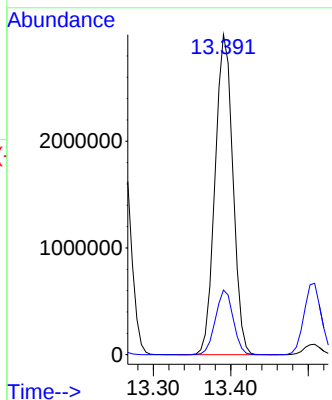
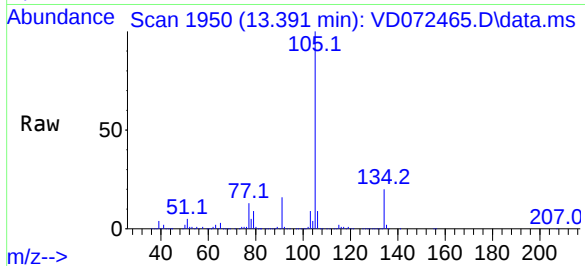




#85
 sec-Butylbenzene
 Concen: 156.409 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072465.D
 Acq: 29 Mar 2022 15:49

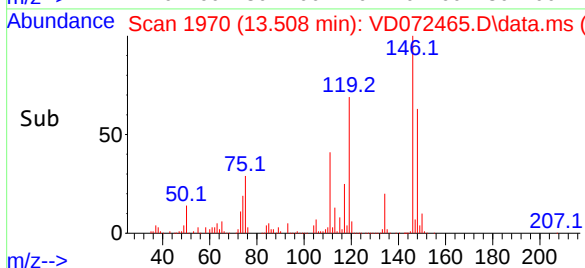
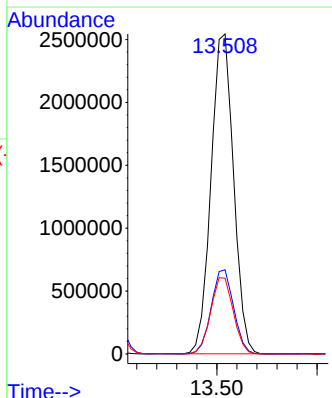
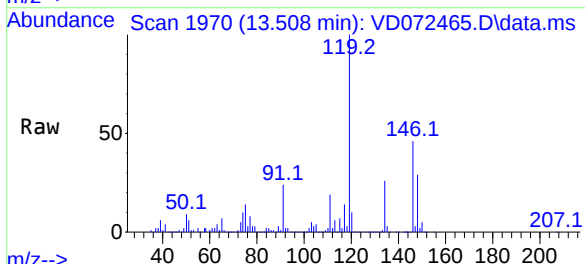
Instrument :
 MSVOA_D
 ClientSampleId :

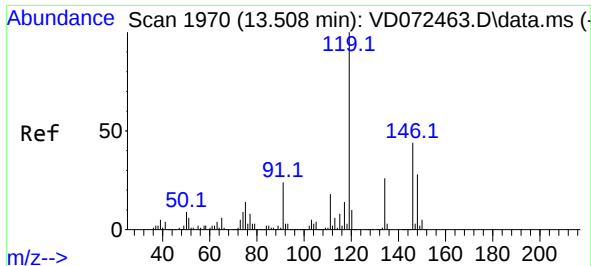
Tgt Ion:105 Resp: 4790182
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 157.824 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD072465.D
 Acq: 29 Mar 2022 15:49

Tgt Ion:119 Resp: 3967571
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.6
 91 23.9 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 150.420 ug/l

RT: 13.508 min Scan# 1970

Delta R.T. 0.000 min

Lab File: VD072465.D

Acq: 29 Mar 2022 15:49

Instrument :

MSVOA_D

ClientSampleId :

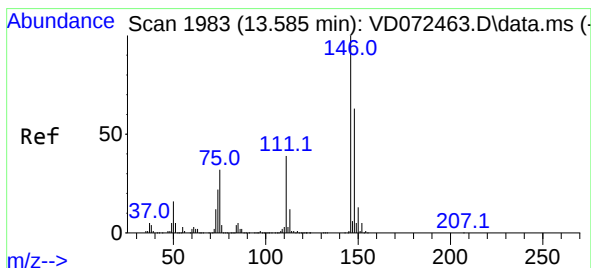
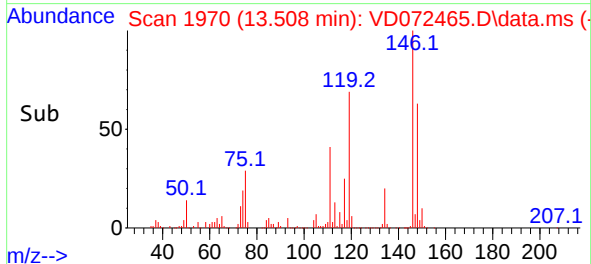
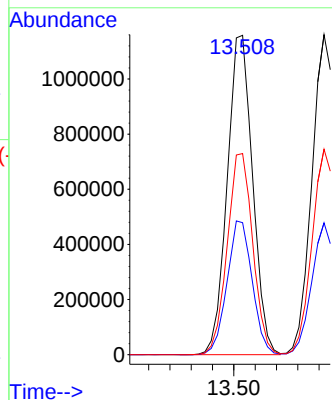
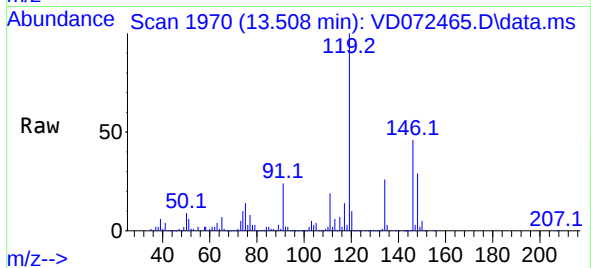
Tgt Ion:146 Resp: 1921181

Ion Ratio Lower Upper

146 100

111 41.5 20.4 61.3

148 63.4 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 148.796 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VD072465.D

Acq: 29 Mar 2022 15:49

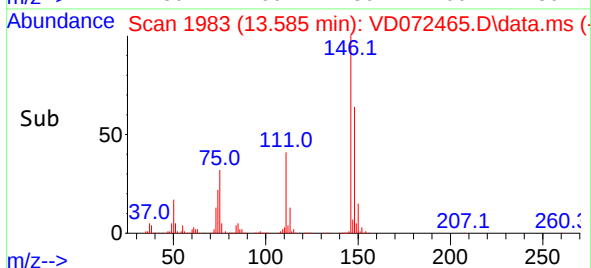
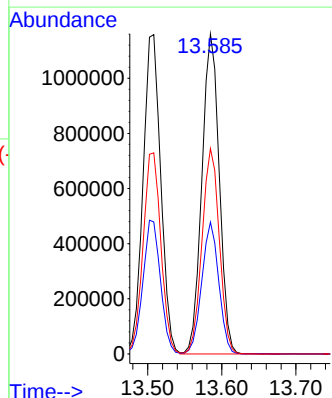
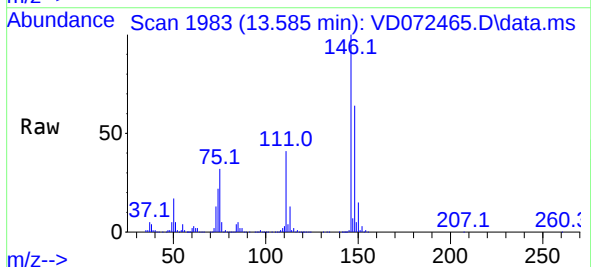
Tgt Ion:146 Resp: 1886923

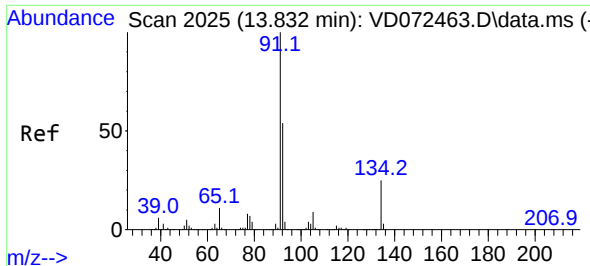
Ion Ratio Lower Upper

146 100

111 40.2 20.3 60.9

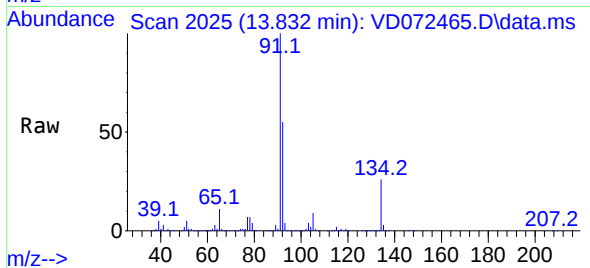
148 64.0 31.7 95.1



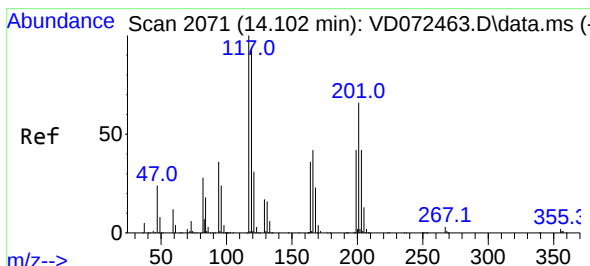
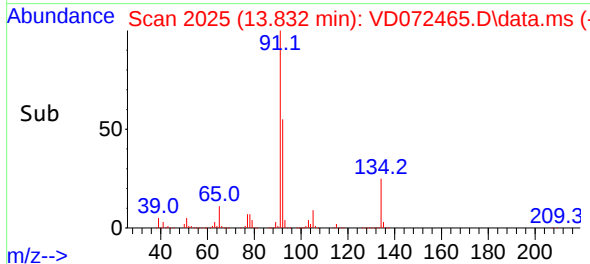
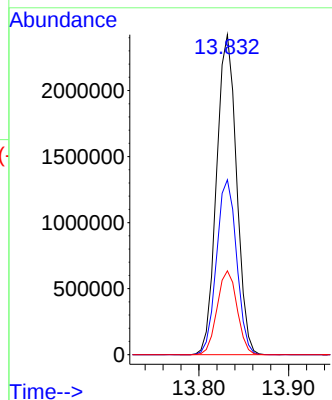


#89
n-Butylbenzene
Concen: 156.481 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

Instrument :
MSVOA_D
ClientSampleId :

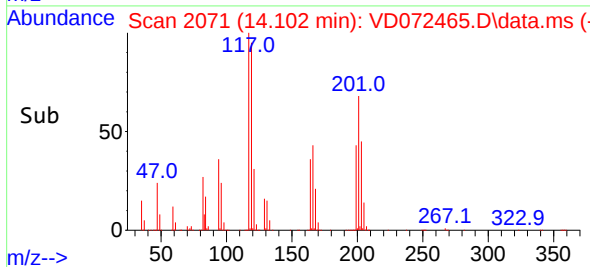
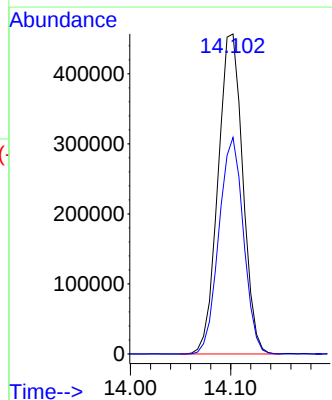
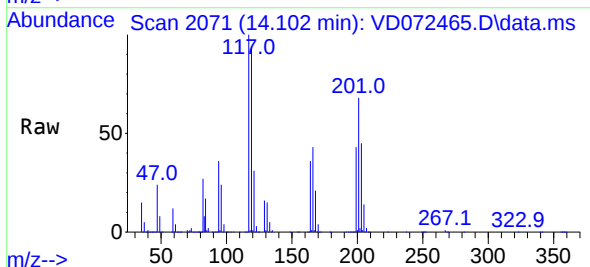


Tgt Ion: 91 Resp: 3745183
Ion Ratio Lower Upper
91 100
92 54.9 26.6 79.8
134 26.2 12.3 36.9



#90
Hexachloroethane
Concen: 158.050 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

Tgt Ion: 117 Resp: 783504
Ion Ratio Lower Upper
117 100
201 67.0 33.4 100.2

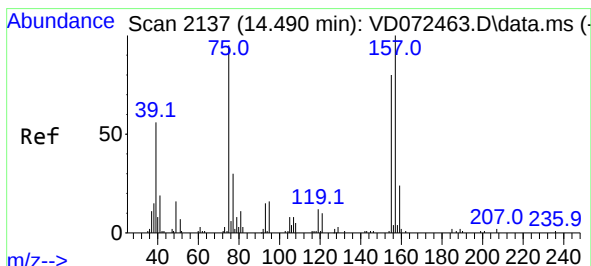
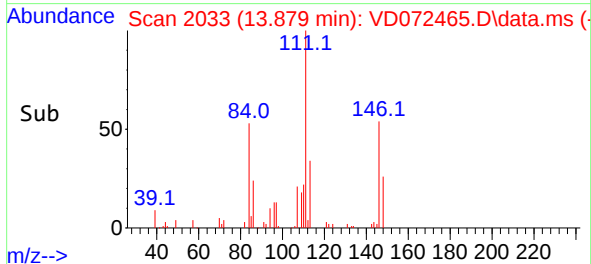
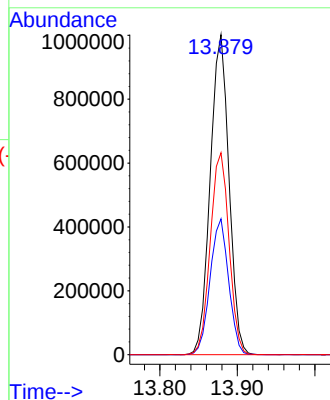
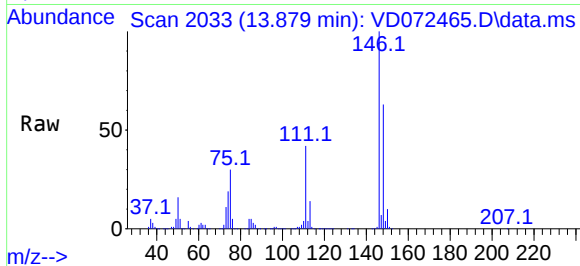




#91
1,2-Dichlorobenzene
Concen: 150.364 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

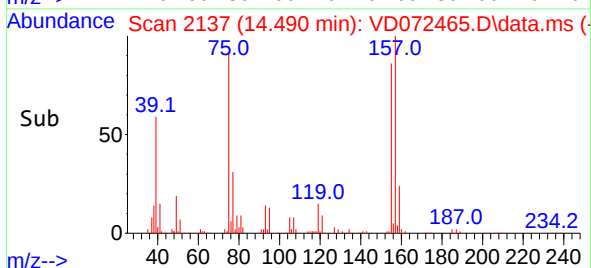
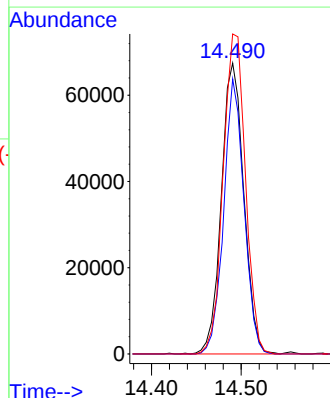
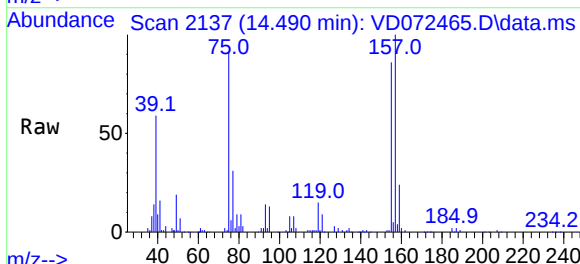
Instrument :
MSVOA_D
ClientSampleId :

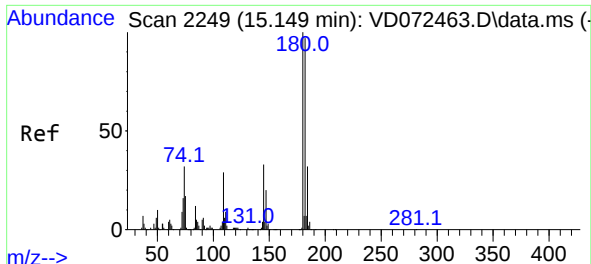
Tgt Ion:146 Resp: 1684455
Ion Ratio Lower Upper
146 100
111 42.0 21.1 63.3
148 63.2 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 151.575 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

Tgt Ion: 75 Resp: 117215
Ion Ratio Lower Upper
75 100
155 85.3 36.8 110.3
157 109.4 48.4 145.0

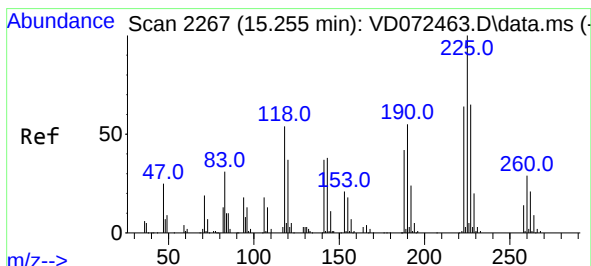
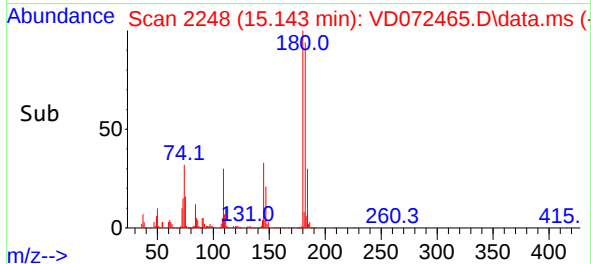
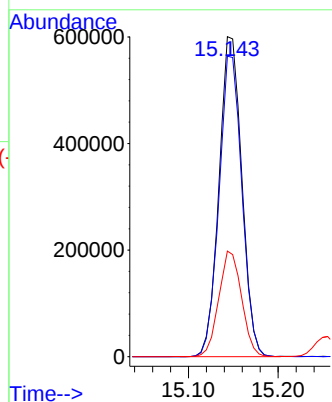
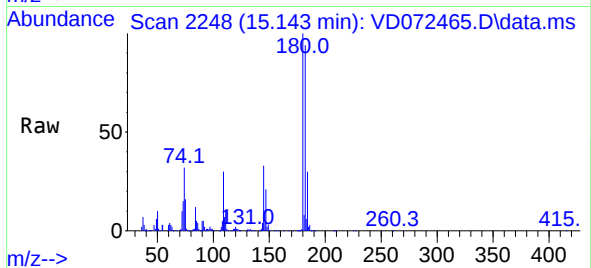




#93
1,2,4-Trichlorobenzene
Concen: 144.420 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

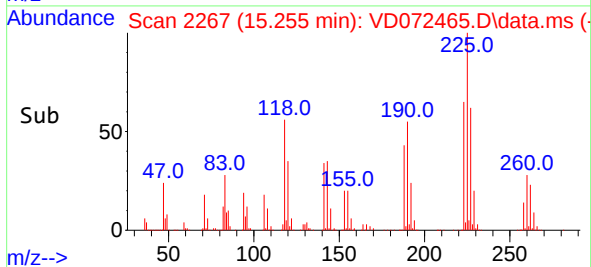
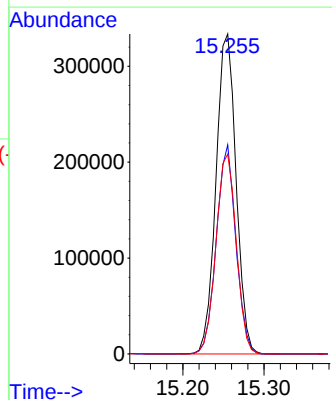
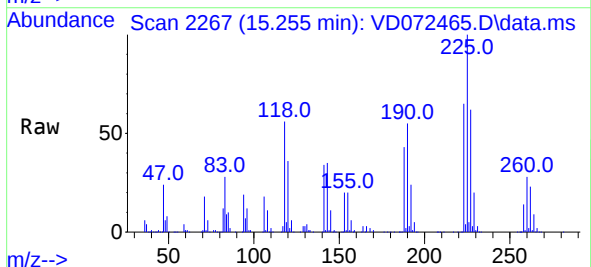
Instrument :
MSVOA_D
ClientSampleId :

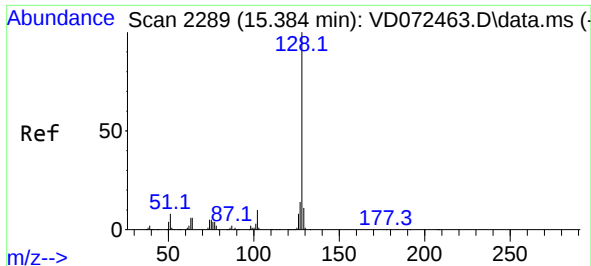
Tgt Ion:180 Resp: 1059205
Ion Ratio Lower Upper
180 100
182 94.3 47.3 142.0
145 33.1 16.2 48.5



#94
Hexachlorobutadiene
Concen: 136.544 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

Tgt Ion:225 Resp: 574532
Ion Ratio Lower Upper
225 100
223 63.5 31.1 93.2
227 63.1 32.4 97.0

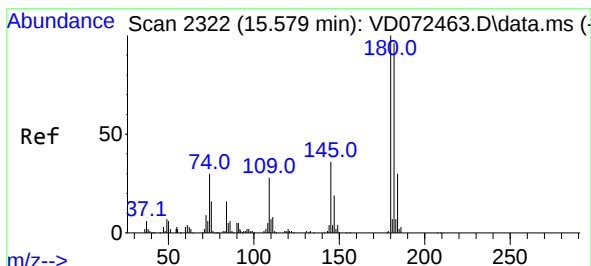
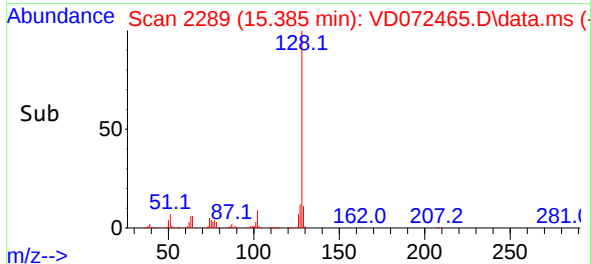
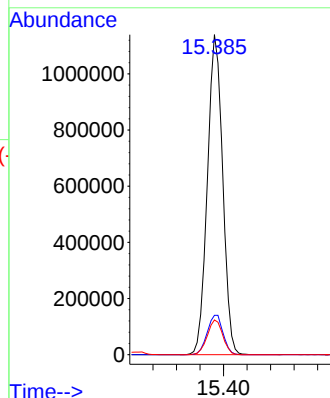
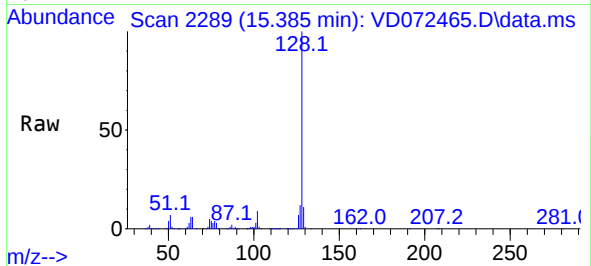




#95
Naphthalene
Concen: 159.362 ug/l
RT: 15.385 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 2054007
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 141.830 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD072465.D
Acq: 29 Mar 2022 15:49

Tgt Ion:180 Resp: 902675
Ion Ratio Lower Upper
180 100
182 94.7 47.6 142.9
145 35.1 17.1 51.3

