

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032922\
 Data File : VD072464.D
 Acq On : 29 Mar 2022 15:22
 Operator : VA/SY
 Sample : VSTDICCC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Mar 30 01:47:42 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	7.973	168	475165	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	782662	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	718862	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	352599	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	505568	93.181	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 186.360%#	
35) Dibromofluoromethane	7.914	113	539817	94.933	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 189.860%#	
50) Toluene-d8	10.332	98	1902637	92.930	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 185.860%#	
62) 4-Bromofluorobenzene	12.626	95	731275	91.963	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 183.920%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	399895	92.754	ug/l	98
3) Chloromethane	2.209	50	384859	99.151	ug/l	95
4) Vinyl Chloride	2.350	62	411014	108.846	ug/l	98
5) Bromomethane	2.756	94	277543	109.767	ug/l	99
6) Chloroethane	2.915	64	285451	113.052	ug/l	94
7) Trichlorofluoromethane	3.273	101	886112	103.830	ug/l	97
8) Diethyl Ether	3.709	74	253631	105.853	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.097	101	570664	104.565	ug/l	97
10) Methyl Iodide	4.303	142	520661	118.353	ug/l	99
11) Tert butyl alcohol	5.226	59	150696	481.287	ug/l	97
12) 1,1-Dichloroethene	4.067	96	476028	108.433	ug/l	92
13) Acrolein	3.926	56	43090	173.006	ug/l	95
14) Allyl chloride	4.715	41	765730	100.934	ug/l #	92
15) Acrylonitrile	5.420	53	610704	505.487	ug/l	97
16) Acetone	4.156	43	522876	455.409	ug/l	91
17) Carbon Disulfide	4.409	76	985824	113.118	ug/l	100
18) Methyl Acetate	4.715	43	268796	93.884	ug/l #	89
19) Methyl tert-butyl Ether	5.479	73	1305250	107.748	ug/l	97
20) Methylene Chloride	4.962	84	568108	81.723	ug/l	86
21) trans-1,2-Dichloroethene	5.473	96	534390	109.533	ug/l	89
22) Diisopropyl ether	6.367	45	1763693	100.347	ug/l #	91
23) Vinyl Acetate	6.303	43	4716644	526.813	ug/l #	92
24) 1,1-Dichloroethane	6.261	63	1055106	101.915	ug/l	99
25) 2-Butanone	7.209	43	749220	482.749	ug/l #	89
26) 2,2-Dichloropropane	7.209	77	968278	104.073	ug/l	97
27) cis-1,2-Dichloroethene	7.209	96	675297	107.570	ug/l	92
28) Bromochloromethane	7.544	49	439484	104.990	ug/l #	79
29) Tetrahydrofuran	7.561	42	463759	506.250	ug/l	89
30) Chloroform	7.708	83	1153536	103.542	ug/l	98
31) Cyclohexane	7.985	56	835241	101.995	ug/l	91
32) 1,1,1-Trichloroethane	7.903	97	1029917	104.854	ug/l	96
36) 1,1-Dichloropropene	8.108	75	792239	102.977	ug/l	96
37) Ethyl Acetate	7.291	43	327709	96.320	ug/l #	93
38) Carbon Tetrachloride	8.097	117	899442	102.022	ug/l	97
39) Methylcyclohexane	9.350	83	946984	109.982	ug/l	96
40) Benzene	8.350	78	2276908	102.667	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	218457	113.210	ug/l	93
42) 1,2-Dichloroethane	8.420	62	663661	98.400	ug/l	95
43) Isopropyl Acetate	8.450	43	653469	98.744	ug/l #	94
44) Trichloroethene	9.108	130	647502	103.948	ug/l	95
45) 1,2-Dichloropropane	9.385	63	602414	98.711	ug/l	98
46) Dibromomethane	9.473	93	320743	105.297	ug/l	97
47) Bromodichloromethane	9.655	83	887836	101.059	ug/l	99
48) Methyl methacrylate	9.450	41	322951	103.633	ug/l #	87
49) 1,4-Dioxane	9.455	88	76553	2109.134	ug/l	90
51) 4-Methyl-2-Pentanone	10.220	43	1714394	492.014	ug/l	91
52) Toluene	10.397	92	1522787	104.305	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	813431	101.320	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	947313	102.106	ug/l #	88
55) 1,1,2-Trichloroethane	10.797	97	472193	102.118	ug/l	96
56) Ethyl methacrylate	10.655	69	584440	107.808	ug/l #	83
57) 1,3-Dichloropropane	10.938	76	778198	100.713	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	1187767	490.661	ug/l	93
59) 2-Hexanone	10.979	43	1203749	499.739	ug/l	90
60) Dibromochloromethane	11.132	129	603918	100.830	ug/l	98
61) 1,2-Dibromoethane	11.244	107	430982	103.546	ug/l	98
64) Tetrachloroethene	10.873	164	501819	100.147	ug/l	98
65) Chlorobenzene	11.667	112	1646971	102.795	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	641469	100.974	ug/l	99
67) Ethyl Benzene	11.738	91	3040270	106.520	ug/l	99
68) m/p-Xylenes	11.844	106	2298823	212.187	ug/l	99
69) o-Xylene	12.173	106	1100131	106.265	ug/l	98
70) Styrene	12.185	104	1909411	104.735	ug/l	98
71) Bromoform	12.355	173	332455	97.794	ug/l #	100
73) Isopropylbenzene	12.473	105	3065813	108.974	ug/l	99
74) N-amyl acetate	12.279	43	639686	105.448	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.720	83	516997	101.473	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	662366	166.505	ug/l #	100
77) Bromobenzene	12.755	156	651728	102.487	ug/l	94
78) n-propylbenzene	12.808	91	3701883	108.309	ug/l	98
79) 2-Chlorotoluene	12.896	91	2094873	105.512	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	2537590	104.897	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	166082	104.490	ug/l	86
82) 4-Chlorotoluene	12.996	91	2156917	105.214	ug/l	99
83) tert-Butylbenzene	13.214	119	2243637	106.152	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	2494730	104.900	ug/l	99
85) sec-Butylbenzene	13.391	105	3375910	106.287	ug/l	99
86) p-Isopropyltoluene	13.508	119	2751462	105.533	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	1318306	99.525	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	1318956	100.287	ug/l	99
89) n-Butylbenzene	13.832	91	2654154	106.929	ug/l	98
90) Hexachloroethane	14.096	117	546754	106.347	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	1149036	98.900	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	82554	102.935	ug/l	88
93) 1,2,4-Trichlorobenzene	15.149	180	732655	96.322	ug/l	100
94) Hexachlorobutadiene	15.249	225	402229	92.174	ug/l	99
95) Naphthalene	15.385	128	1442775	107.934	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	630510	95.523	ug/l	99

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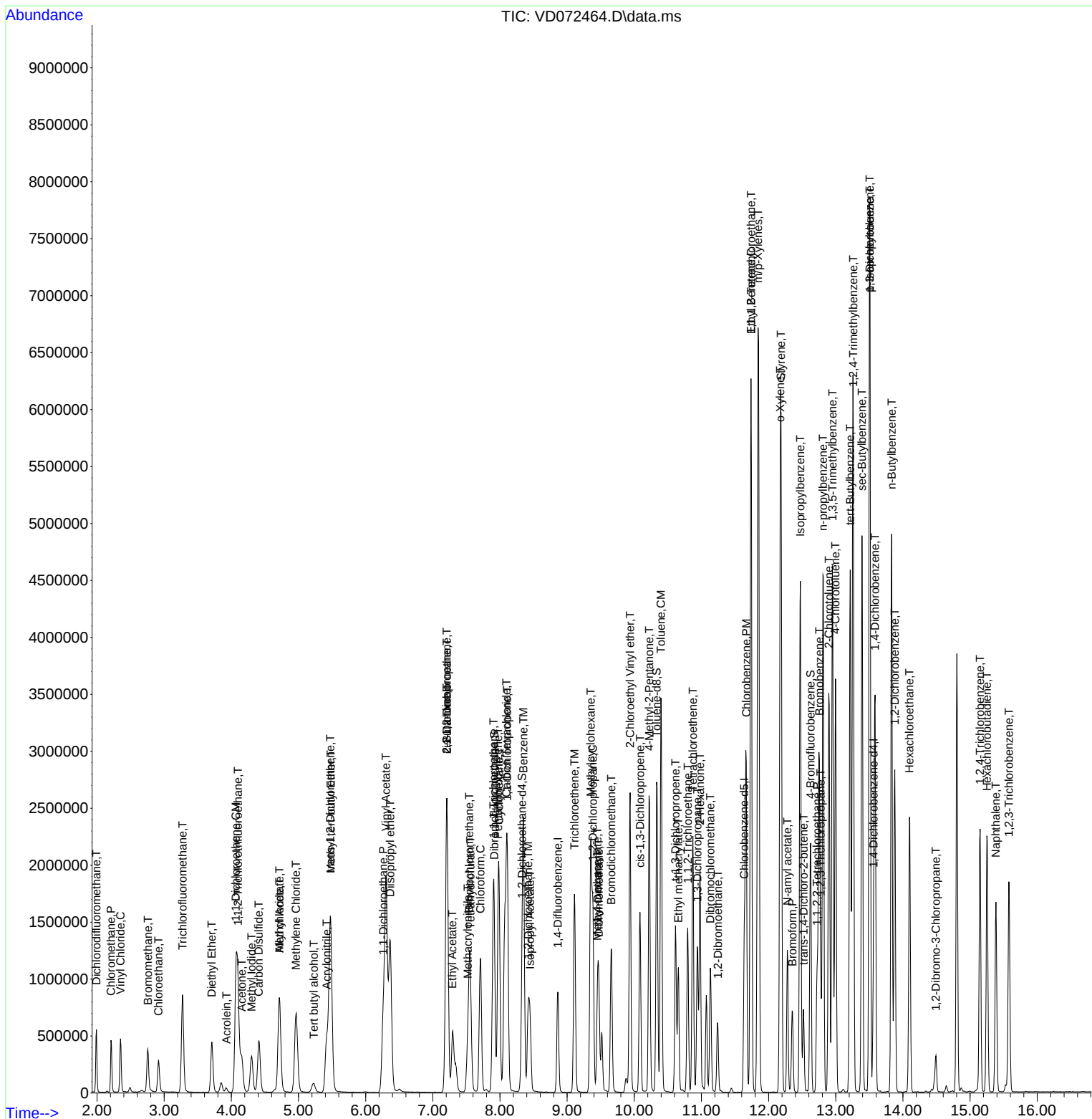
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MSVOA_D
ClientSampleId :

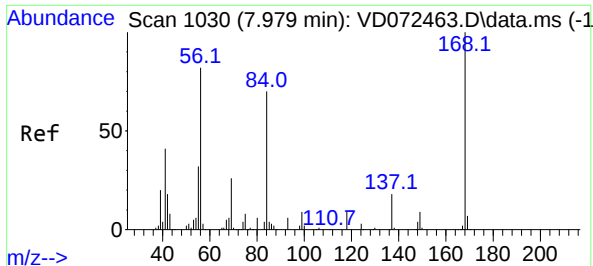
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Quant Title : SW846 8260
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Response via : Initial Calibration

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

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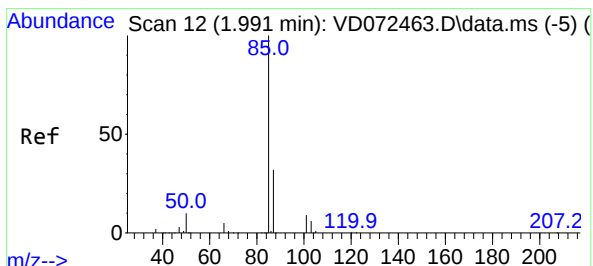
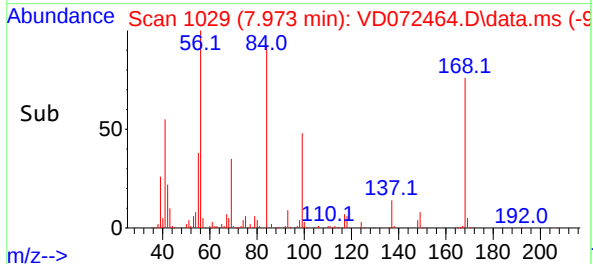
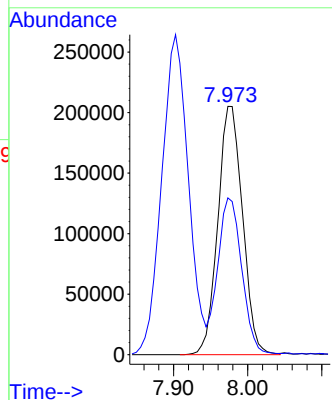
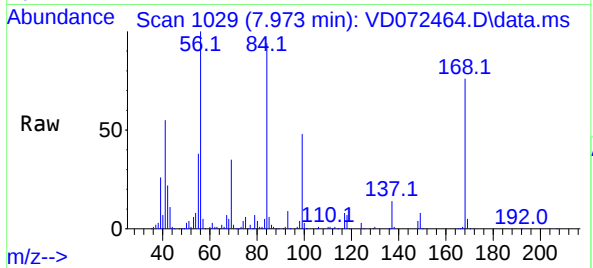




Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD072464.D
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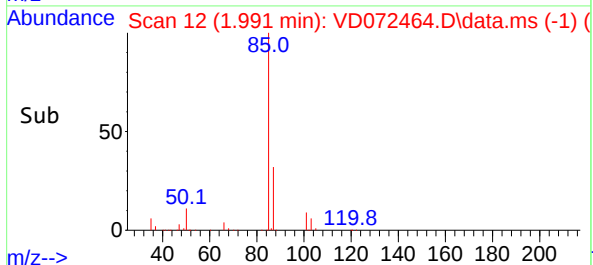
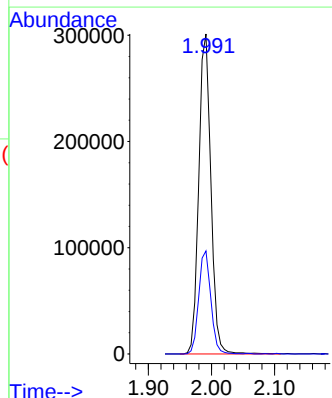
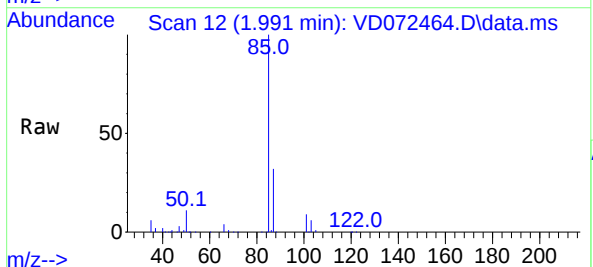
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MSVOA_D
ClientSampleId :

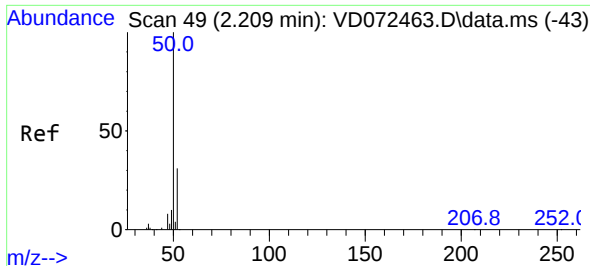
Tgt Ion:168 Resp: 475165
Ion Ratio Lower Upper
168 100
99 62.7 49.8 74.6



Dichlorodifluoromethane
Concen: 92.754 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

Tgt Ion: 85 Resp: 399895
Ion Ratio Lower Upper
85 100
87 32.2 15.7 47.0

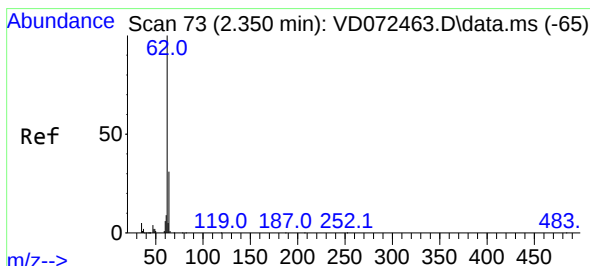
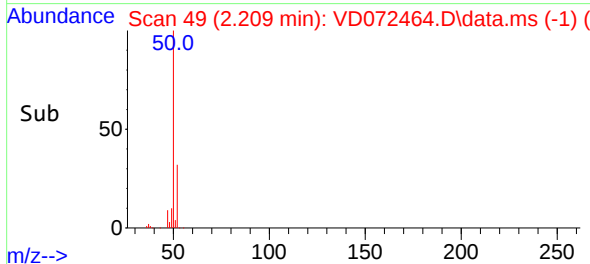
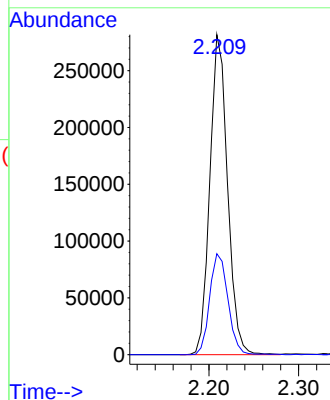
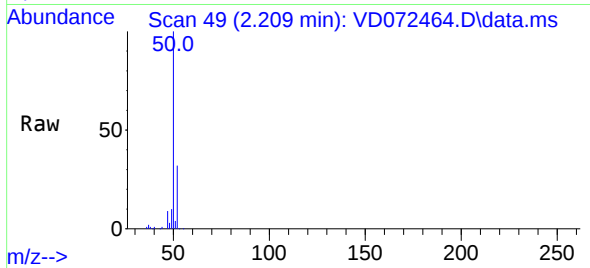




#3
Chloromethane
Concen: 99.151 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

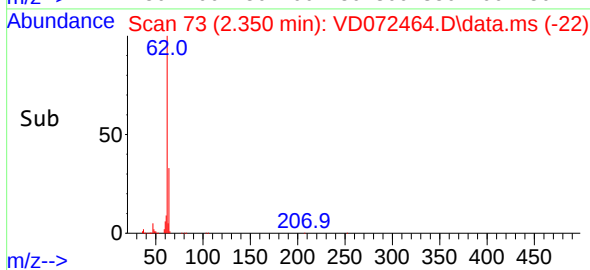
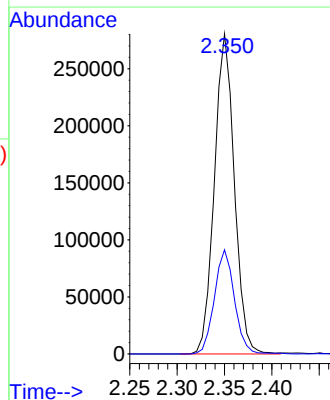
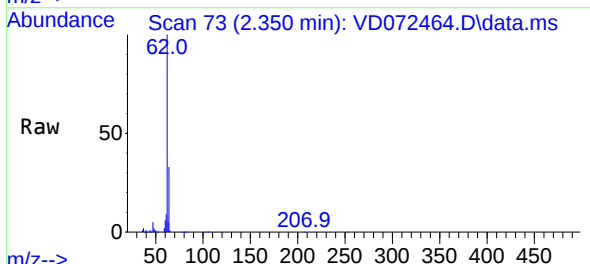
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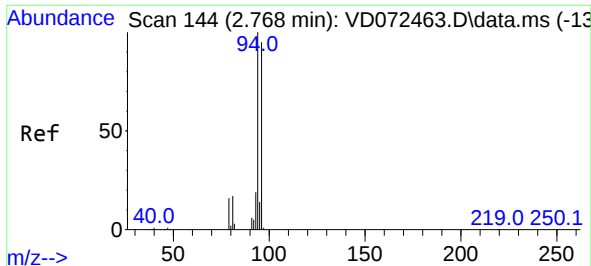
Tgt Ion: 50 Resp: 384859
Ion Ratio Lower Upper
50 100
52 31.5 27.4 41.0



#4
Vinyl Chloride
Concen: 108.846 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

Tgt Ion: 62 Resp: 411014
Ion Ratio Lower Upper
62 100
64 32.5 25.4 38.0

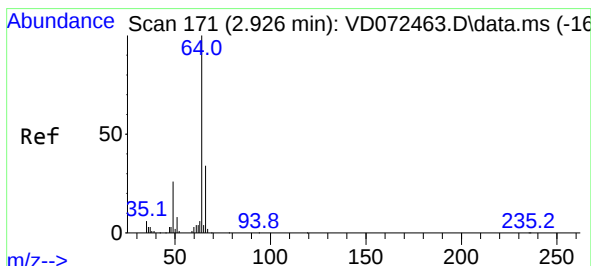
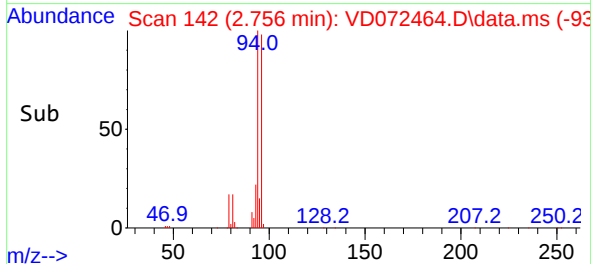
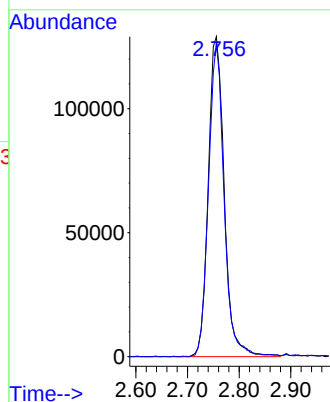
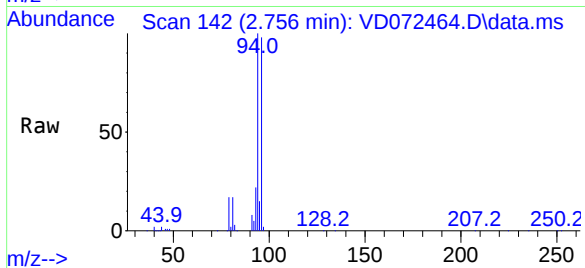




#5
Bromomethane
Concen: 109.767 ug/l
RT: 2.756 min Scan# 144
Delta R.T. -0.012 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

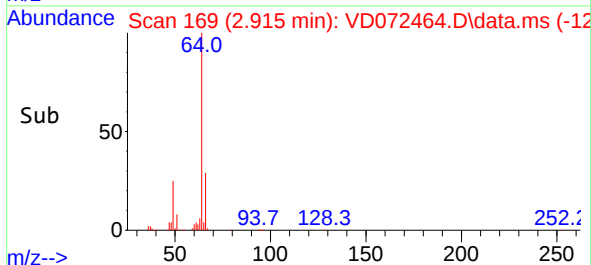
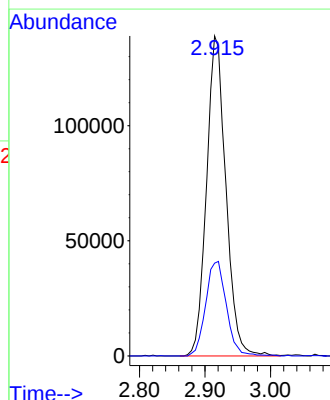
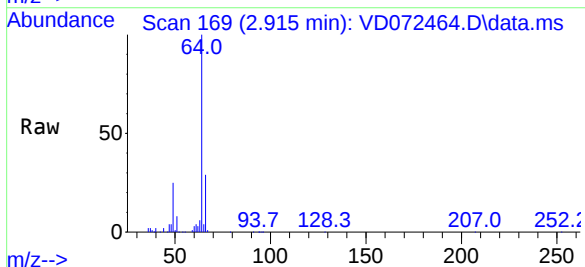
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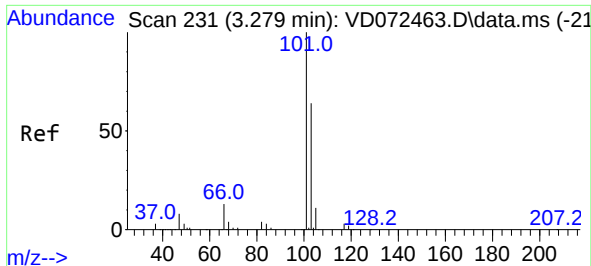
Tgt Ion: 94 Resp: 277543
Ion Ratio Lower Upper
94 100
96 98.3 77.6 116.4



#6
Chloroethane
Concen: 113.052 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.012 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

Tgt Ion: 64 Resp: 285451
Ion Ratio Lower Upper
64 100
66 29.0 25.9 38.9

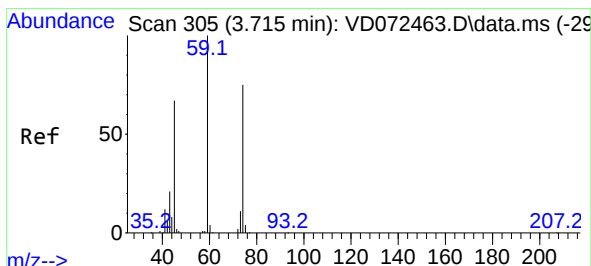
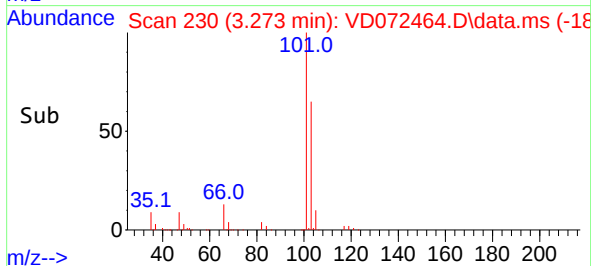
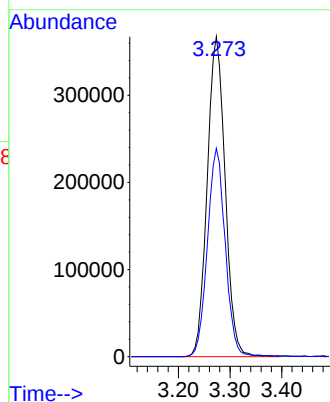
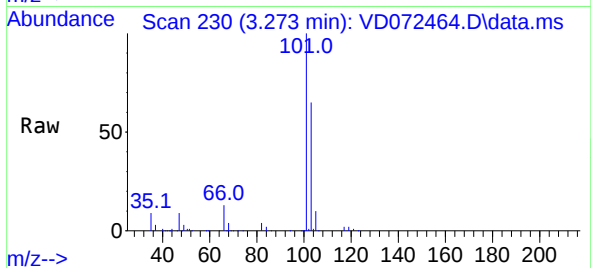




#7
Trichlorofluoromethane
Concen: 103.830 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

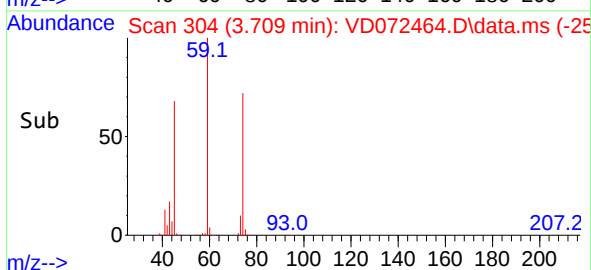
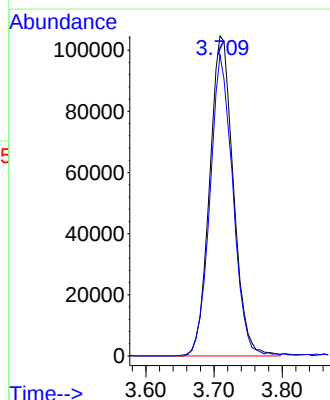
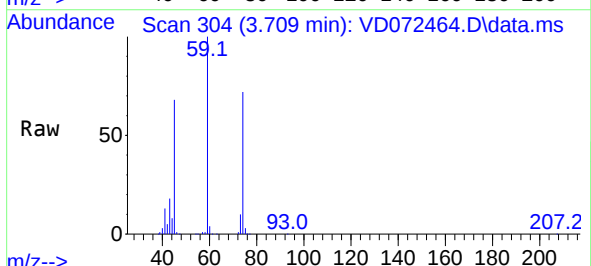
Instrument :
MSVOA_D
ClientSampleId :

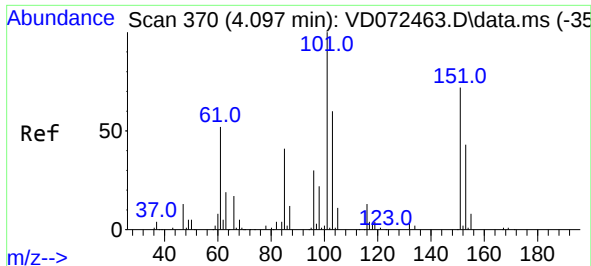
Tgt Ion:101 Resp: 886112
Ion Ratio Lower Upper
101 100
103 65.1 50.1 75.1



#8
Diethyl Ether
Concen: 105.853 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

Tgt Ion: 74 Resp: 253631
Ion Ratio Lower Upper
74 100
45 91.0 52.6 157.8

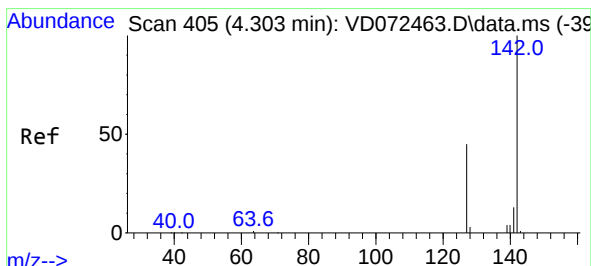
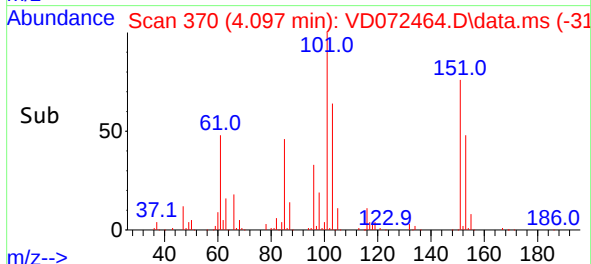
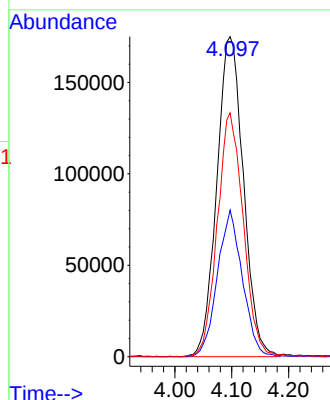
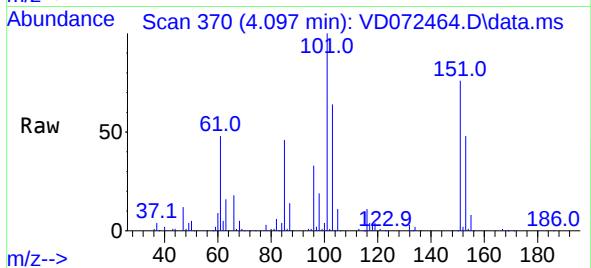




#9
1,1,2-Trichlorotrifluoroethane
Concen: 104.565 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

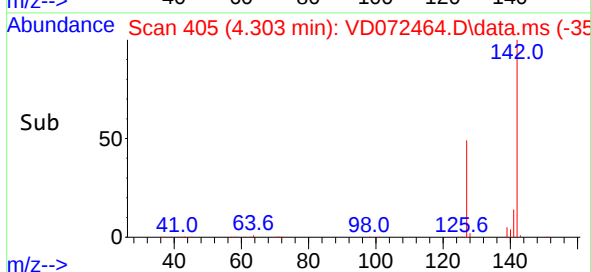
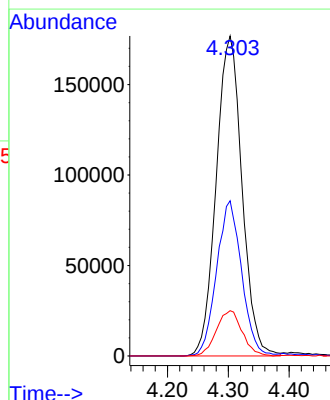
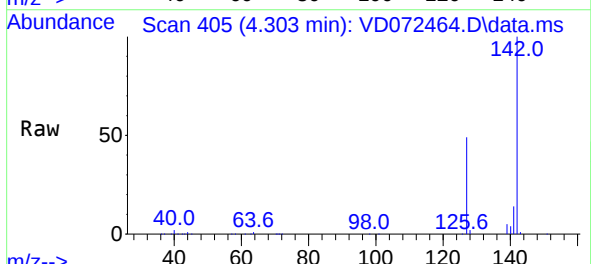
Instrument :
MSVOA_D
ClientSampleId :

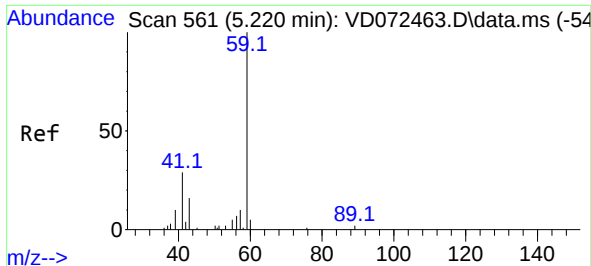
Tgt Ion:101 Resp: 570664
Ion Ratio Lower Upper
101 100
85 43.0 36.4 54.6
151 74.2 57.3 85.9



#10
Methyl Iodide
Concen: 118.353 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.000 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

Tgt Ion:142 Resp: 520661
Ion Ratio Lower Upper
142 100
127 47.0 37.3 55.9
141 14.2 11.7 17.5

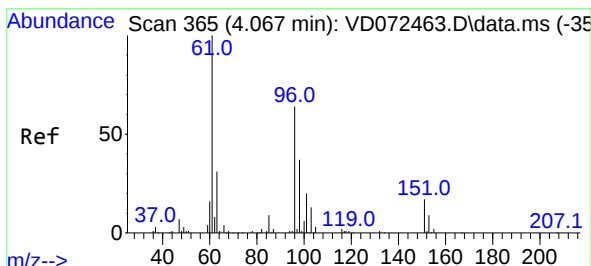
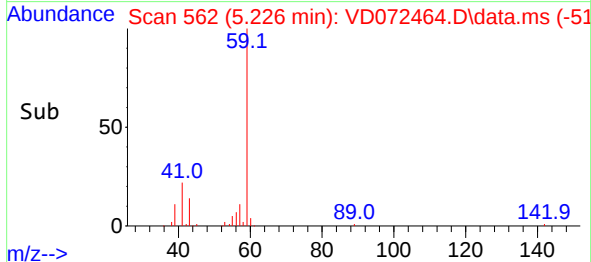
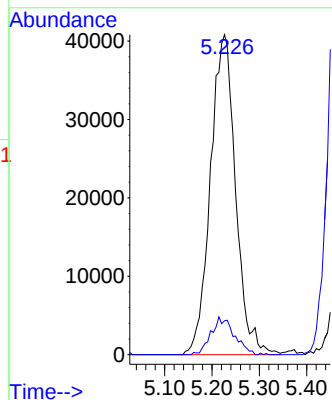
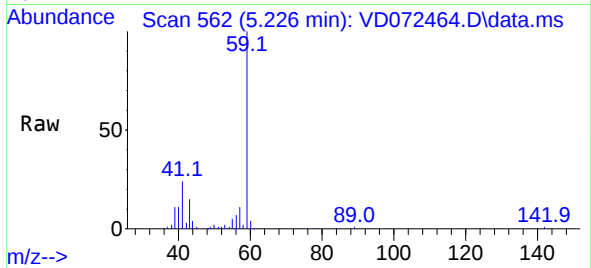




#11
Tert butyl alcohol
Concen: 481.287 ug/l
RT: 5.226 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

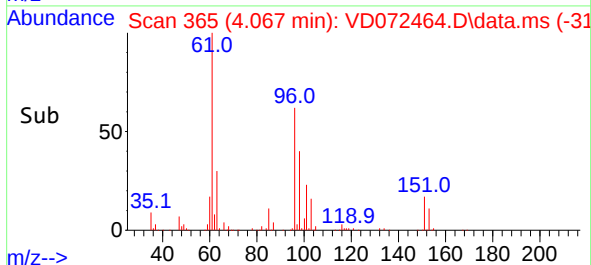
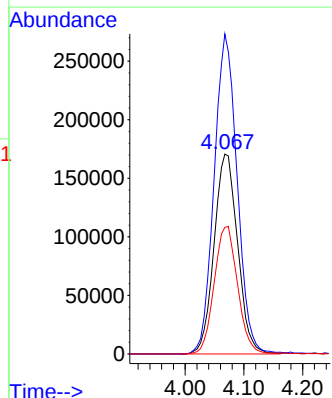
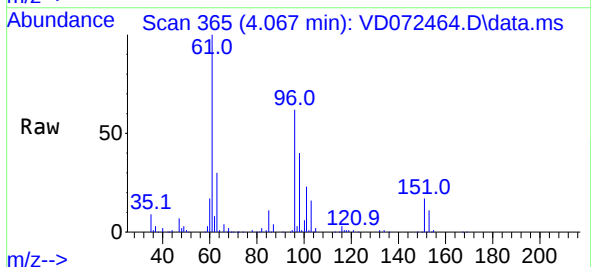
Instrument :
MSVOA_D
ClientSampleId :

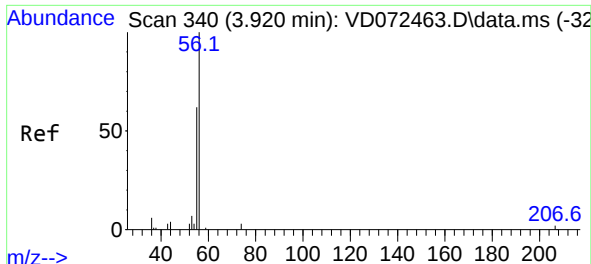
Tgt Ion: 59 Resp: 150696
Ion Ratio Lower Upper
59 100
57 10.8 7.8 11.6



#12
1,1-Dichloroethene
Concen: 108.433 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

Tgt Ion: 96 Resp: 476028
Ion Ratio Lower Upper
96 100
61 160.1 138.5 207.7
98 63.3 48.6 73.0

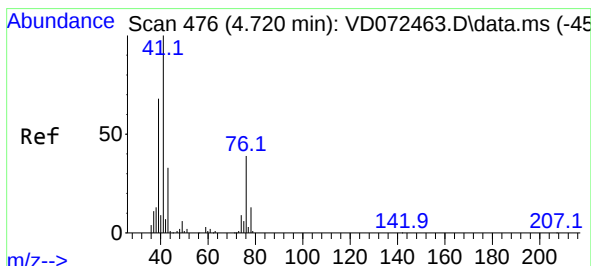
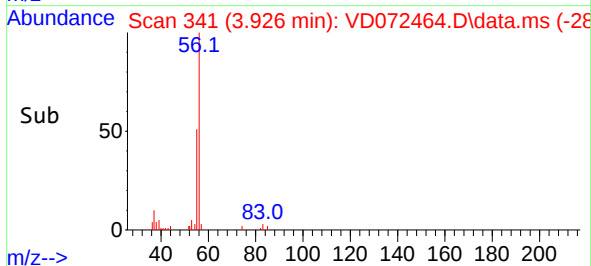
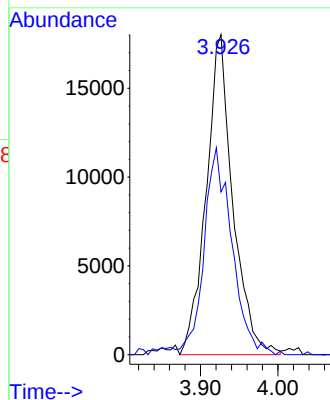
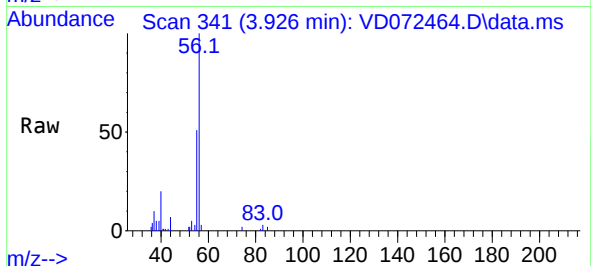




#13
Acrolein
Concen: 173.006 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

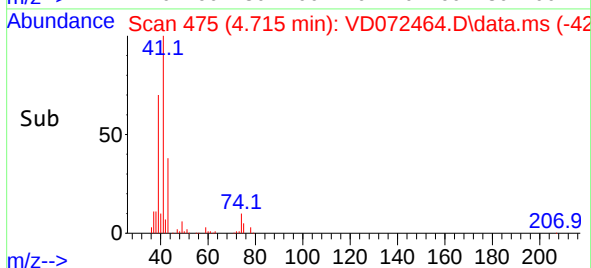
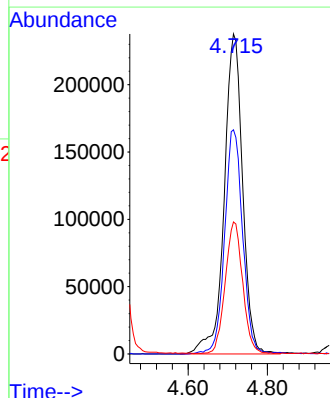
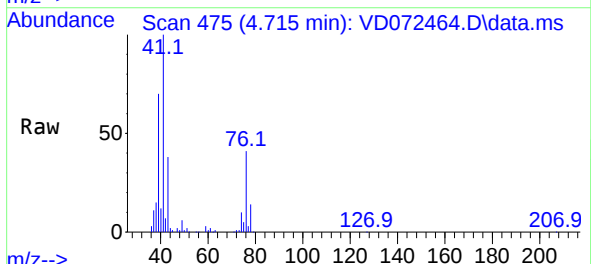
Instrument :
MSVOA_D
ClientSampleId :

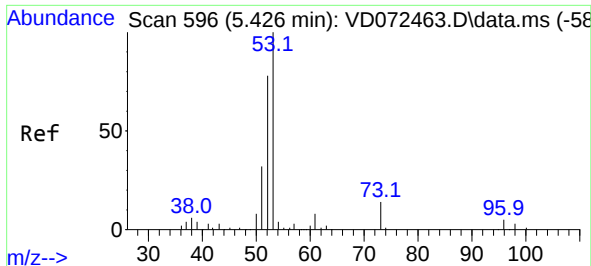
Tgt Ion: 56 Resp: 43090
Ion Ratio Lower Upper
56 100
55 67.6 57.1 85.7



#14
Allyl chloride
Concen: 100.934 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

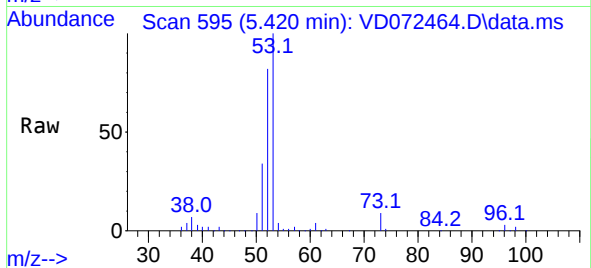
Tgt Ion: 41 Resp: 765730
Ion Ratio Lower Upper
41 100
39 68.5 59.3 88.9
76 39.0 25.7 38.5#



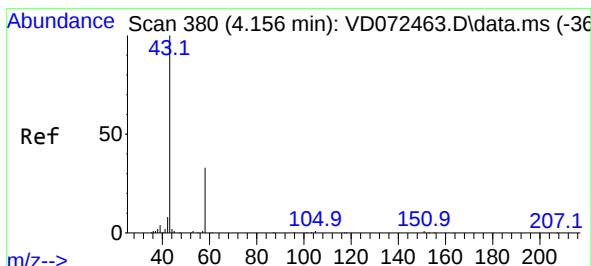
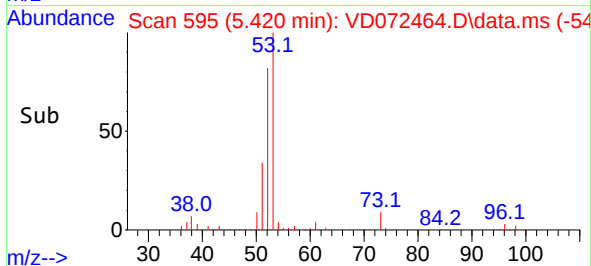
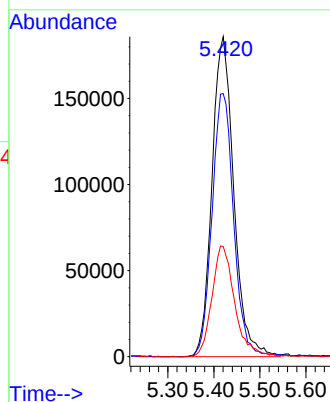


#15
Acrylonitrile
Concen: 505.487 ug/l
RT: 5.420 min Scan# 596
Delta R.T. -0.006 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

Instrument :
MSVOA_D
ClientSampleId :

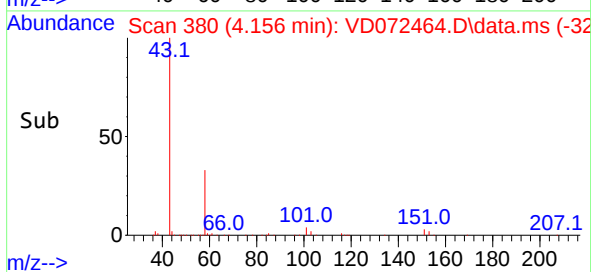
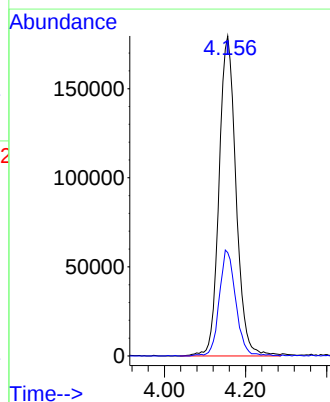
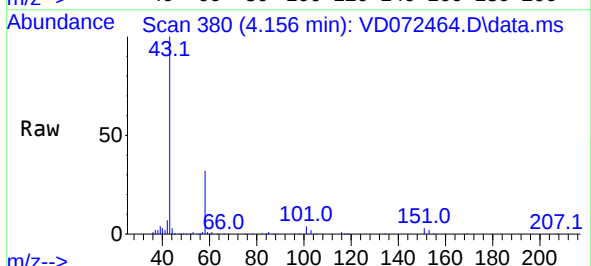


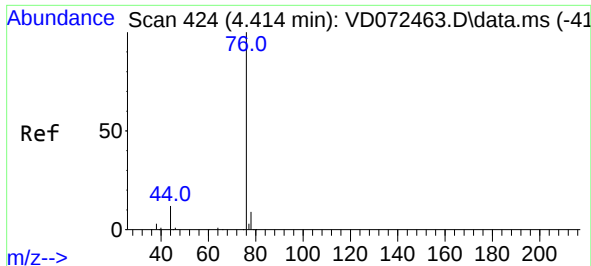
Tgt Ion: 53 Resp: 610704
Ion Ratio Lower Upper
53 100
52 81.8 67.2 100.8
51 36.1 30.3 45.5



#16
Acetone
Concen: 455.409 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

Tgt Ion: 43 Resp: 522876
Ion Ratio Lower Upper
43 100
58 32.3 22.1 33.1

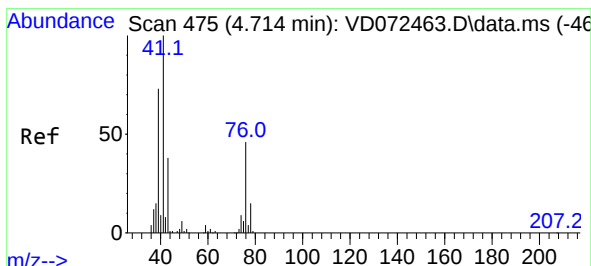
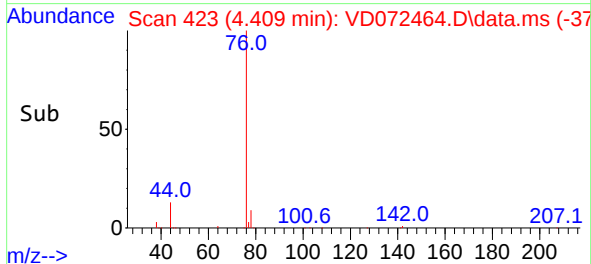
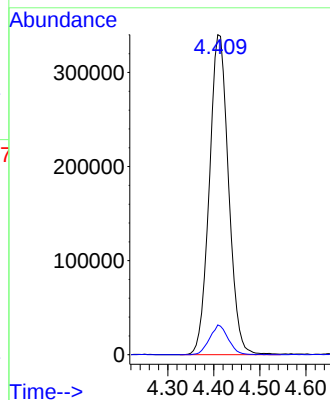
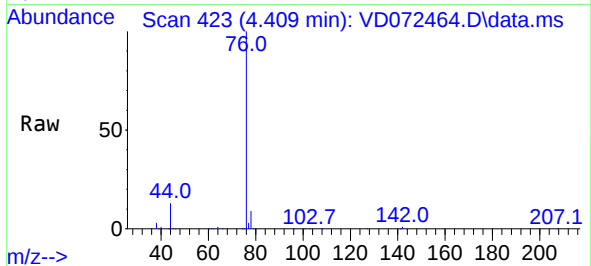




#17
Carbon Disulfide
Concen: 113.118 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

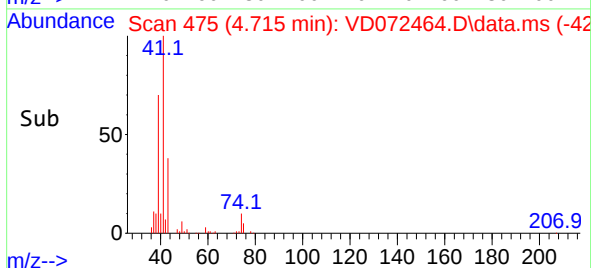
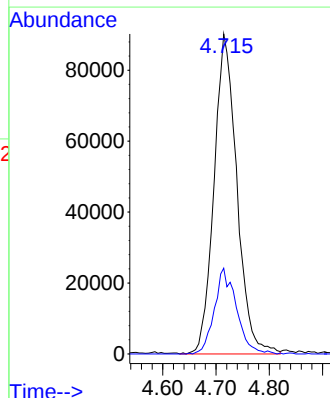
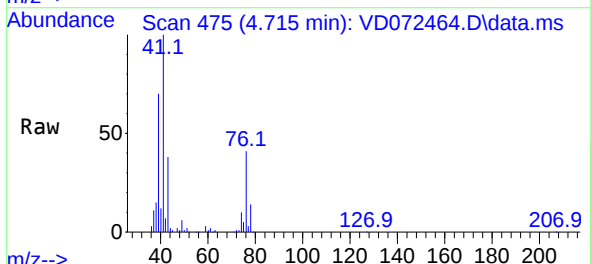
Instrument :
MSVOA_D
ClientSampleId :

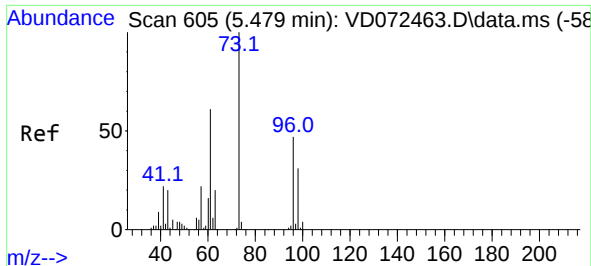
Tgt Ion: 76 Resp: 985824
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3



#18
Methyl Acetate
Concen: 93.884 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

Tgt Ion: 43 Resp: 268796
Ion Ratio Lower Upper
43 100
74 25.9 16.7 25.1#

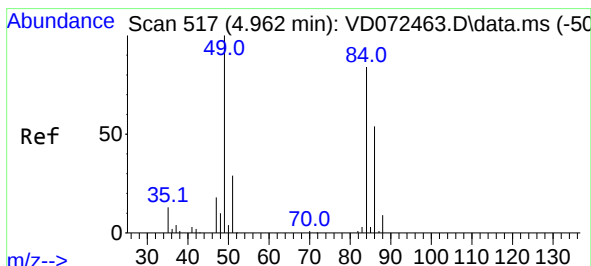
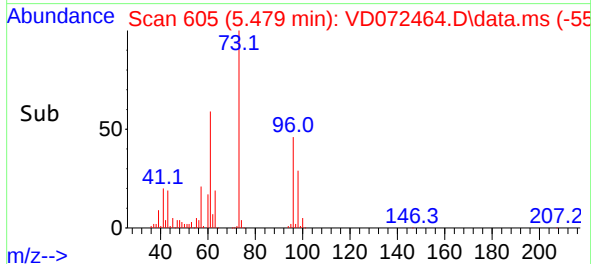
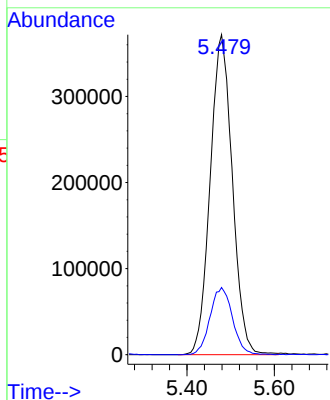
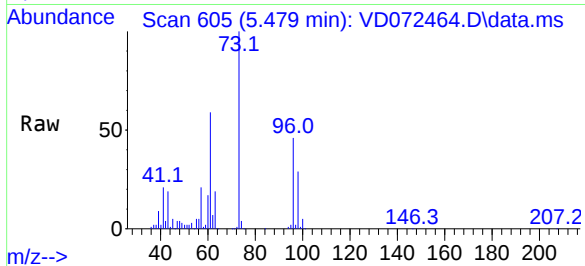




#19
Methyl tert-butyl Ether
Concen: 107.748 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

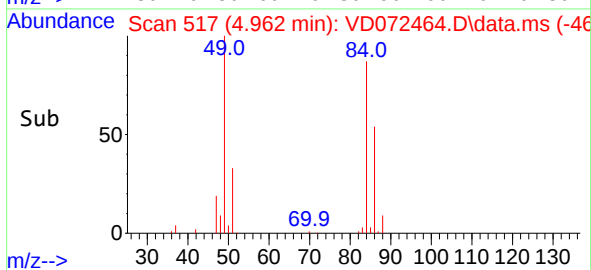
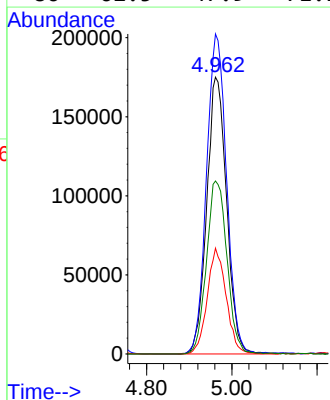
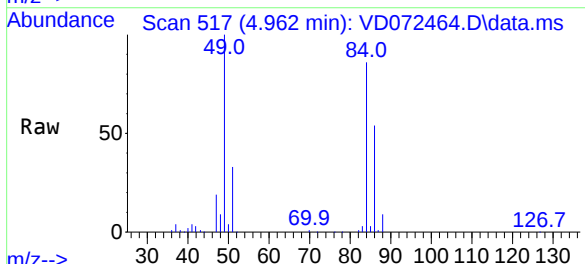
Instrument :
MSVOA_D
ClientSampleId :

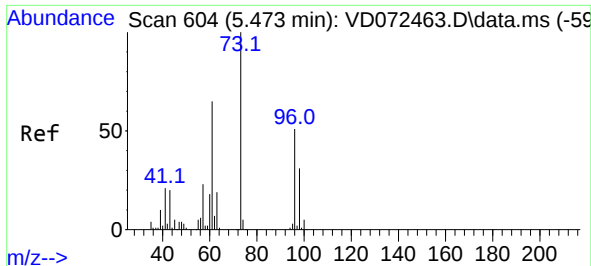
Tgt Ion: 73 Resp: 1305250
Ion Ratio Lower Upper
73 100
57 21.0 18.0 27.0



#20
Methylene Chloride
Concen: 81.723 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.000 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

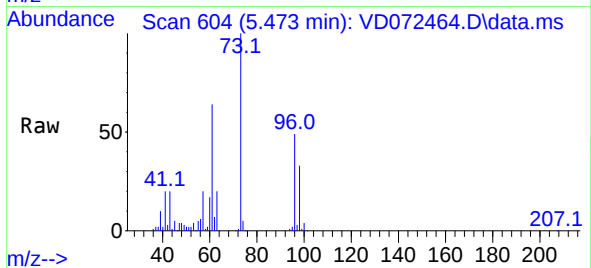
Tgt Ion: 84 Resp: 568108
Ion Ratio Lower Upper
84 100
49 115.6 112.8 169.2
51 38.2 32.6 48.8
86 62.5 47.9 71.9



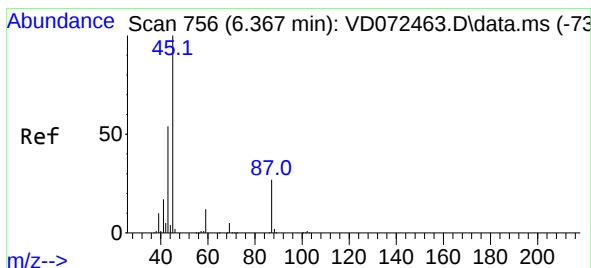
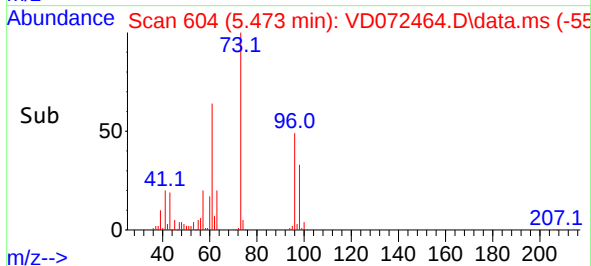
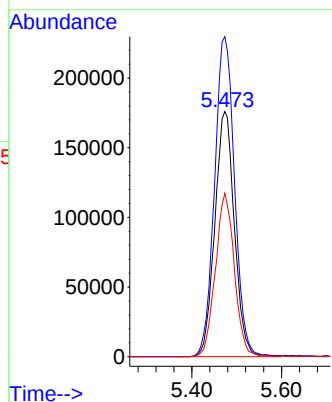


#21
trans-1,2-Dichloroethene
Concen: 109.533 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

Instrument :
MSVOA_D
ClientSampleId :

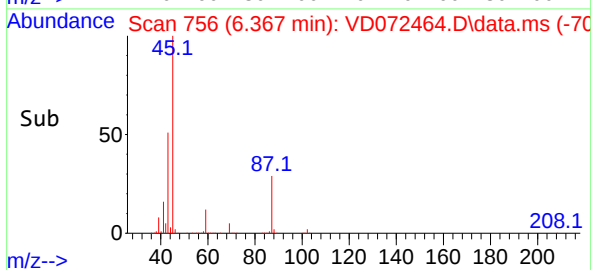
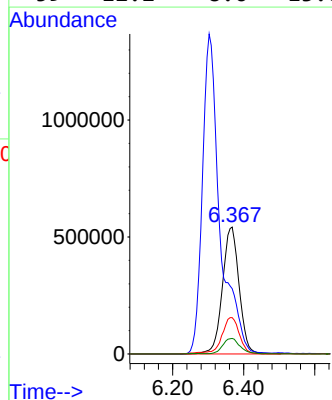
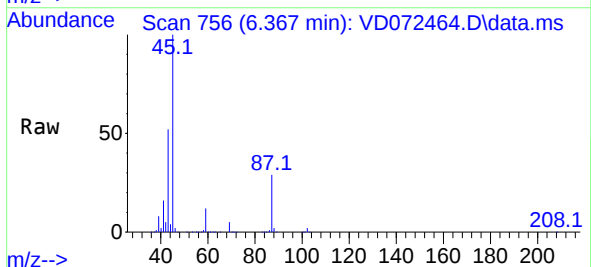


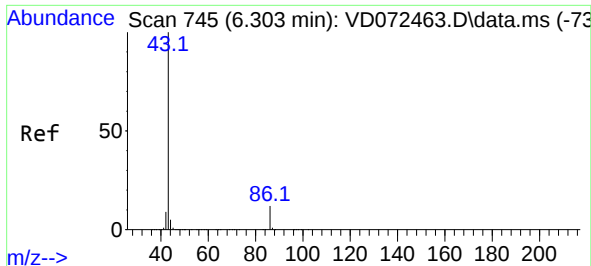
Tgt Ion: 96 Resp: 534390
Ion Ratio Lower Upper
96 100
61 130.5 117.9 176.9
98 66.6 49.4 74.2



#22
Diisopropyl ether
Concen: 100.347 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

Tgt Ion: 45 Resp: 1763693
Ion Ratio Lower Upper
45 100
43 51.5 46.6 70.0
87 28.5 18.4 27.6#
59 12.2 8.6 13.0

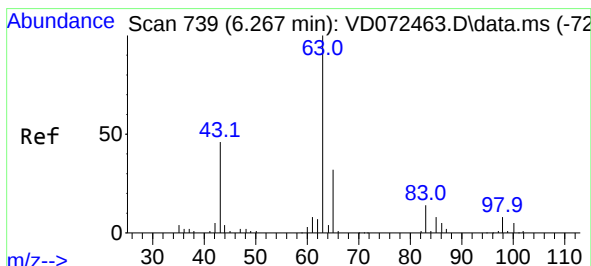
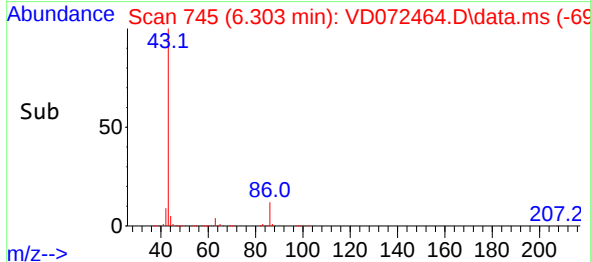
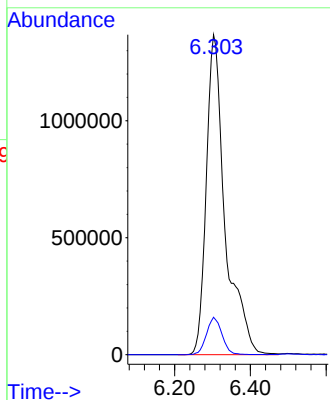
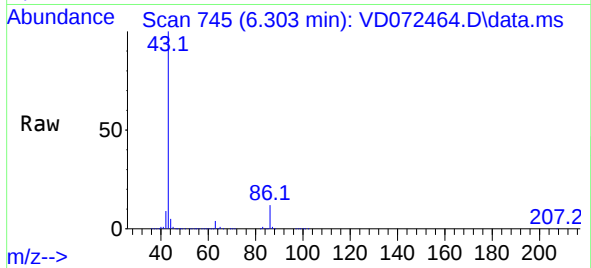




#23
Vinyl Acetate
Concen: 526.813 ug/l
RT: 6.303 min Scan# 745
Delta R.T. 0.000 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

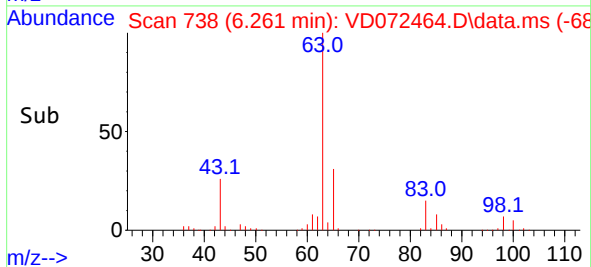
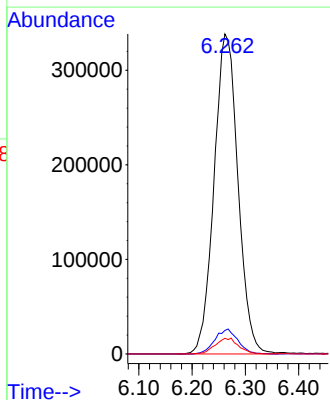
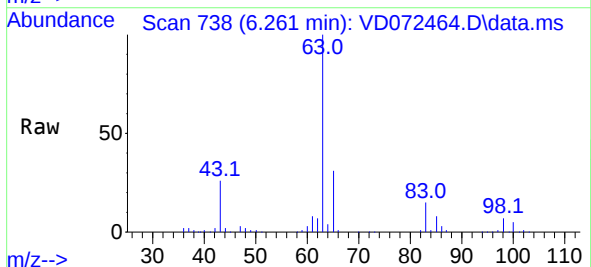
Instrument :
MSVOA_D
ClientSampleId :

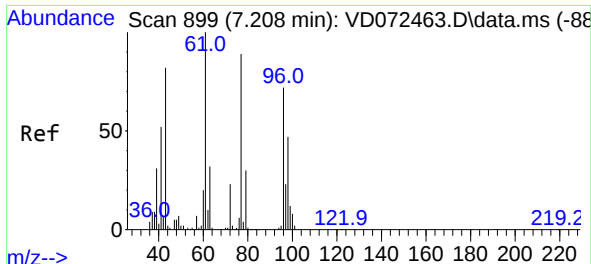
Tgt Ion: 43 Resp: 4716644
Ion Ratio Lower Upper
43 100
86 11.7 7.1 10.7#



#24
1,1-Dichloroethane
Concen: 101.915 ug/l
RT: 6.261 min Scan# 738
Delta R.T. -0.006 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

Tgt Ion: 63 Resp: 1055106
Ion Ratio Lower Upper
63 100
98 7.4 3.6 10.9
100 4.9 2.1 6.5

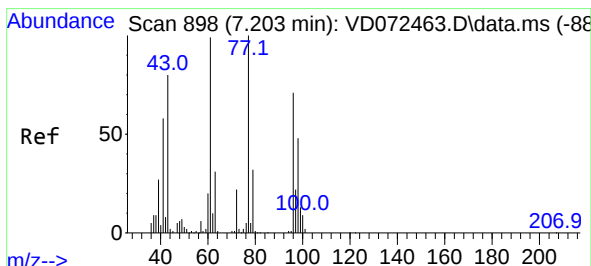
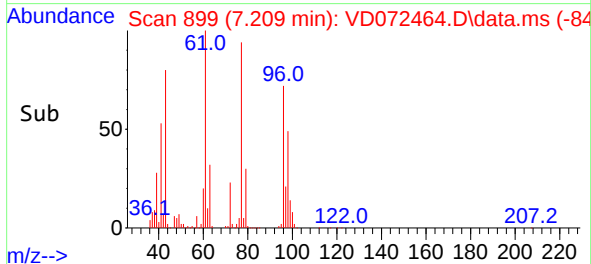
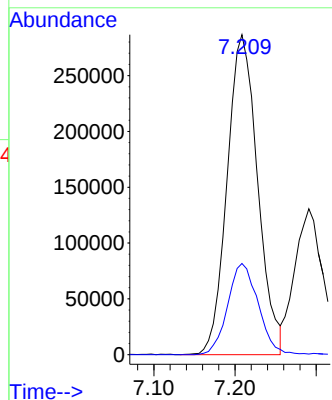
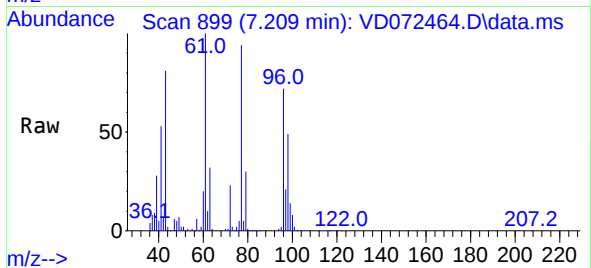




#25
2-Butanone
Concen: 482.749 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

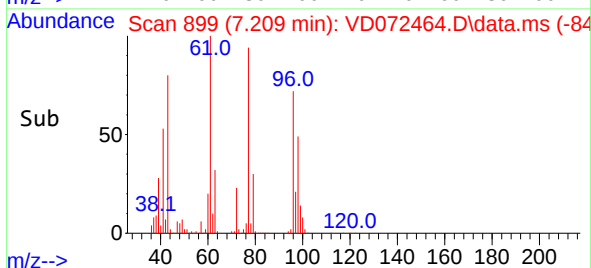
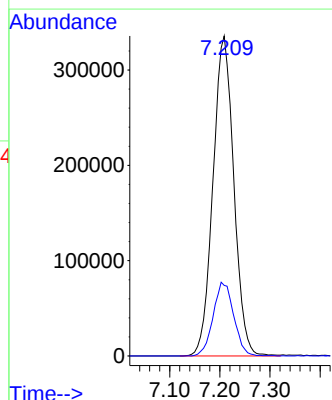
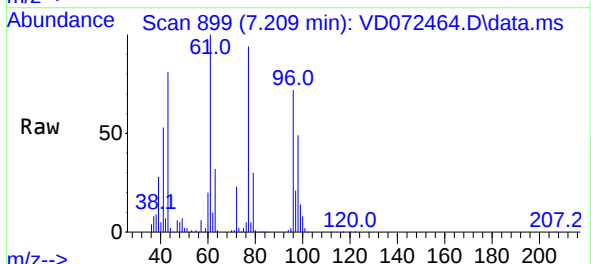
Instrument :
MSVOA_D
ClientSampleId :

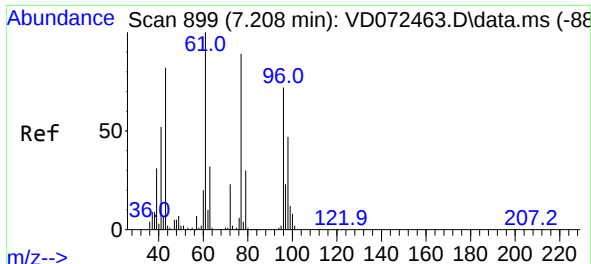
Tgt Ion: 43 Resp: 749220
Ion Ratio Lower Upper
43 100
72 28.5 18.6 27.8#



#26
2,2-Dichloropropane
Concen: 104.073 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

Tgt Ion: 77 Resp: 968278
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 107.570 ug/l

RT: 7.209 min Scan# 899

Delta R.T. 0.000 min

Lab File: VD072464.D

Acq: 29 Mar 2022 15:22

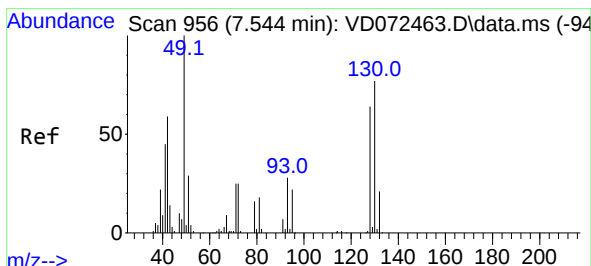
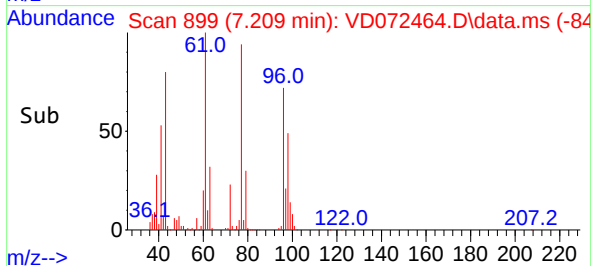
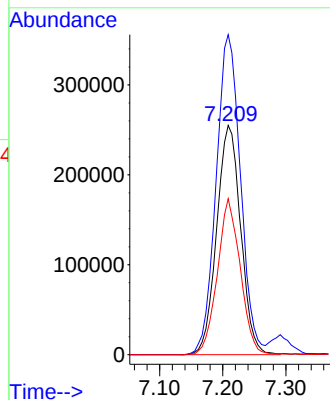
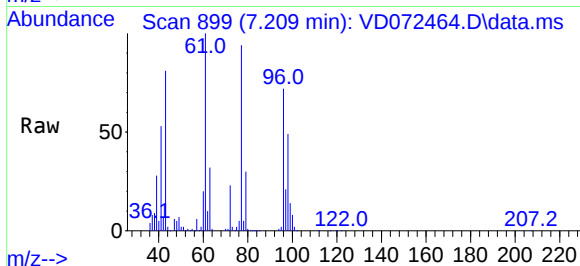
Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 96 Resp: 675297

Ion	Ratio	Lower	Upper
96	100		
61	141.6	0.0	313.8
98	64.8	0.0	128.8



#28

Bromochloromethane

Concen: 104.990 ug/l

RT: 7.544 min Scan# 956

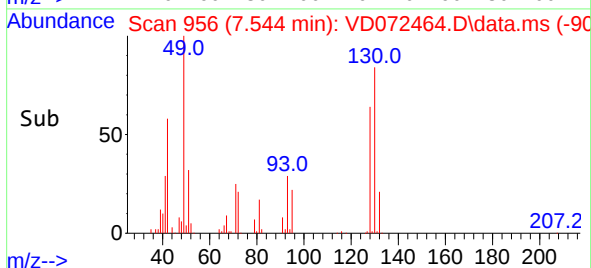
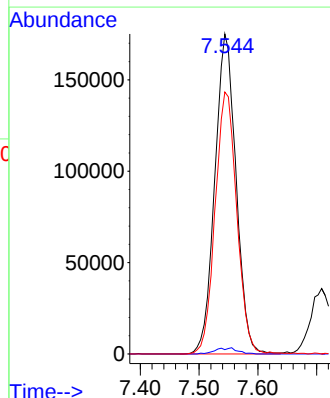
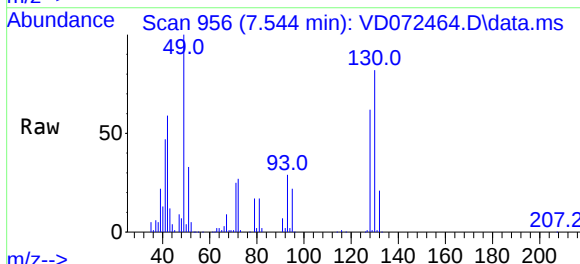
Delta R.T. 0.000 min

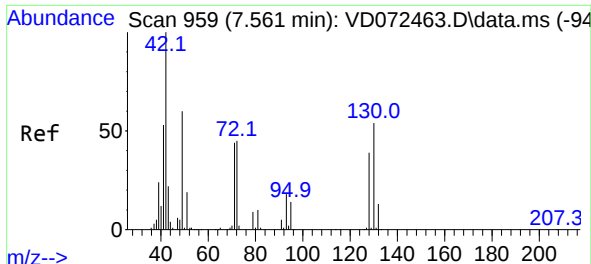
Lab File: VD072464.D

Acq: 29 Mar 2022 15:22

Tgt Ion: 49 Resp: 439484

Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	4.0
130	83.1	52.6	79.0





#29

Tetrahydrofuran

Concen: 506.250 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

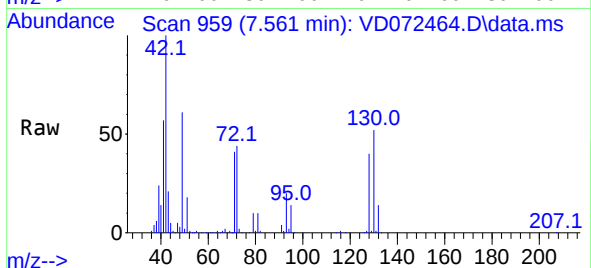
Lab File: VD072464.D

Acq: 29 Mar 2022 15:22

Instrument :

MSVOA_D

ClientSampleId :



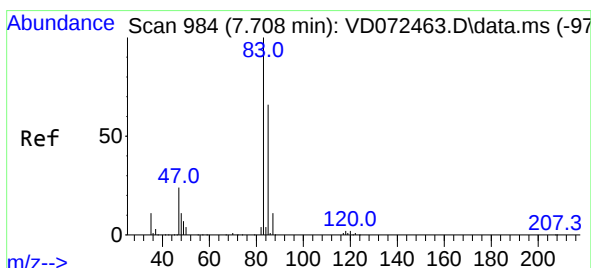
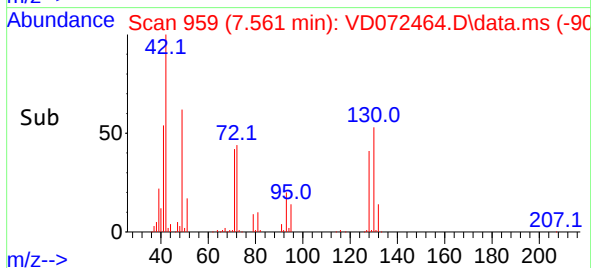
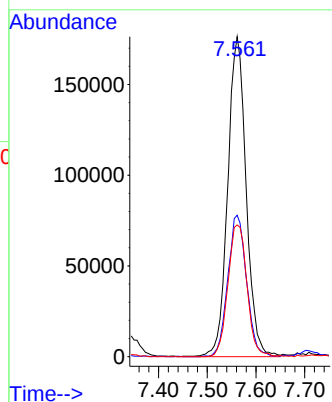
Tgt Ion: 42 Resp: 463759

Ion Ratio Lower Upper

42 100

72 45.0 30.7 46.1

71 42.7 28.6 43.0



#30

Chloroform

Concen: 103.542 ug/l

RT: 7.708 min Scan# 984

Delta R.T. 0.000 min

Lab File: VD072464.D

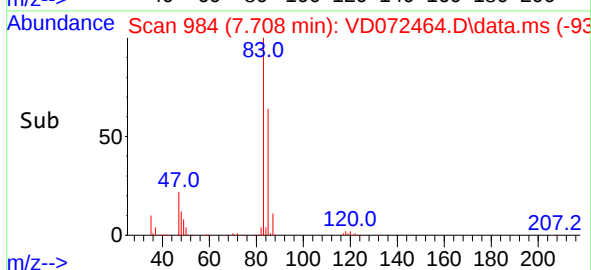
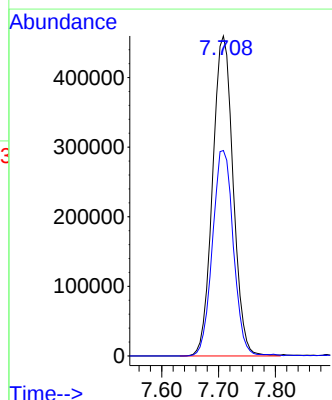
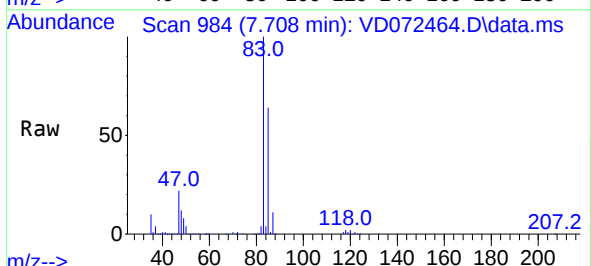
Acq: 29 Mar 2022 15:22

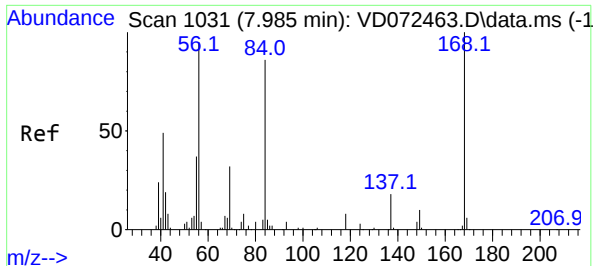
Tgt Ion: 83 Resp: 1153536

Ion Ratio Lower Upper

83 100

85 64.2 52.7 79.1





#31

Cyclohexane

Concen: 101.995 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. 0.000 min

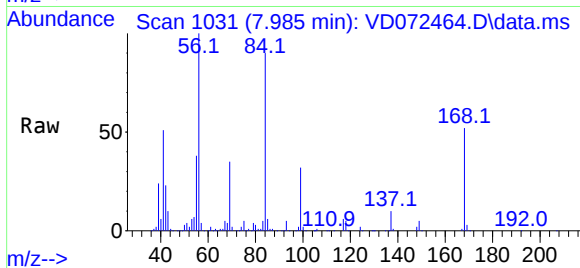
Lab File: VD072464.D

Acq: 29 Mar 2022 15:22

Instrument :

MSVOA_D

ClientSampleId :



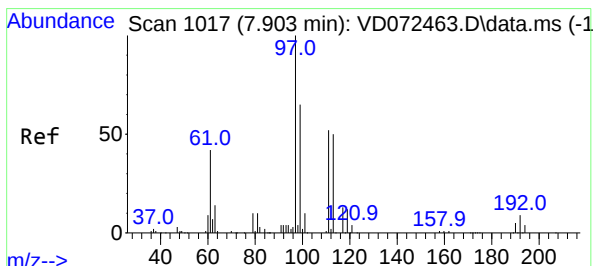
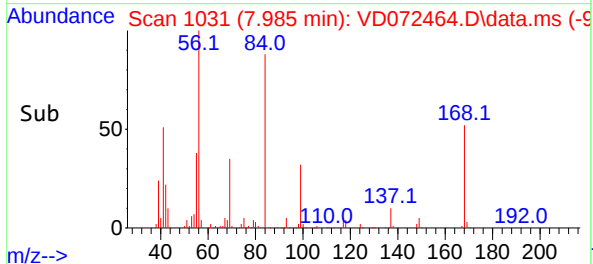
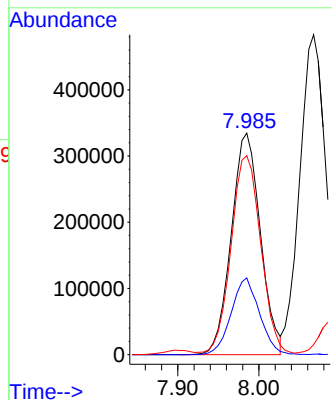
Tgt Ion: 56 Resp: 835241

Ion Ratio Lower Upper

56 100

69 34.7 25.4 38.2

84 87.9 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 104.854 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. 0.000 min

Lab File: VD072464.D

Acq: 29 Mar 2022 15:22

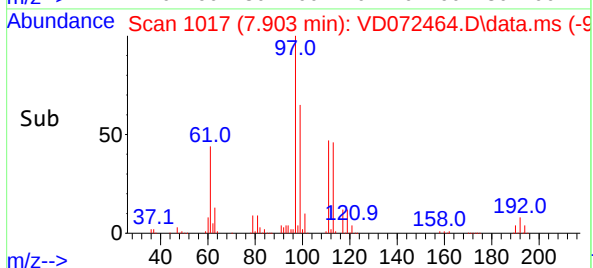
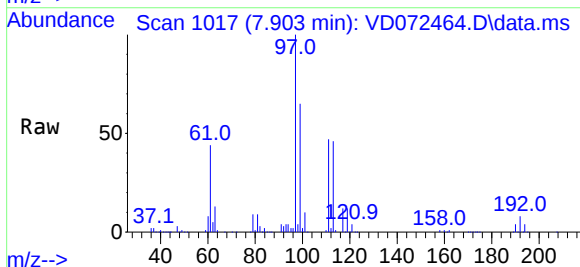
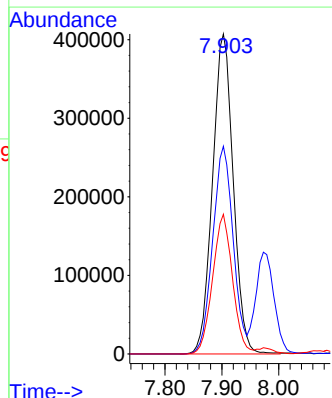
Tgt Ion: 97 Resp: 1029917

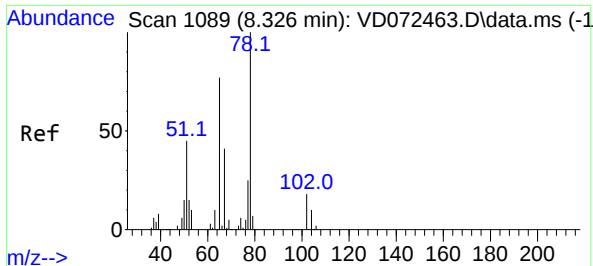
Ion Ratio Lower Upper

97 100

99 64.3 52.4 78.6

61 42.0 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 93.181 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072464.D

Acq: 29 Mar 2022 15:22

Instrument :

MSVOA_D

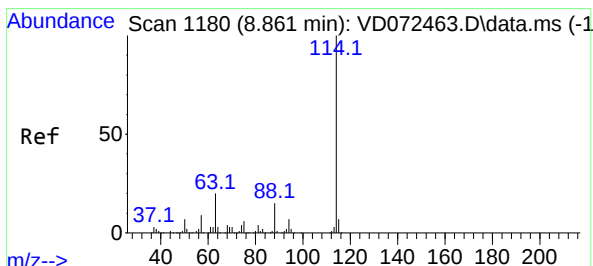
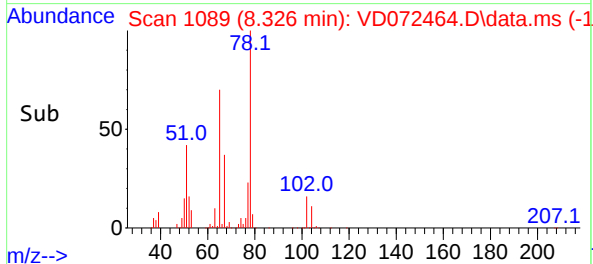
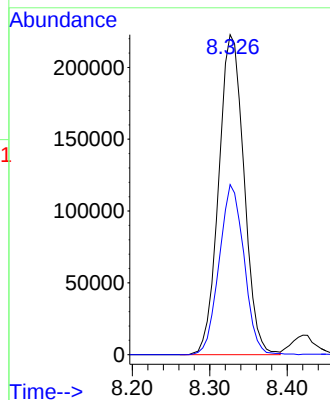
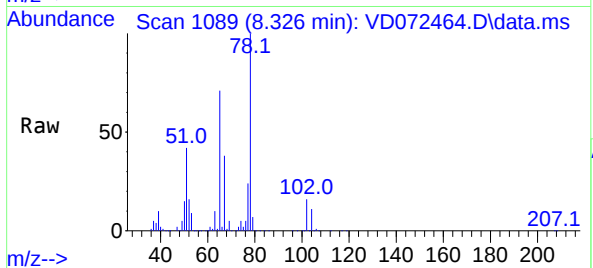
ClientSampleId :

Tgt Ion: 65 Resp: 505568

Ion Ratio Lower Upper

65 100

67 52.3 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: VD072464.D

Acq: 29 Mar 2022 15:22

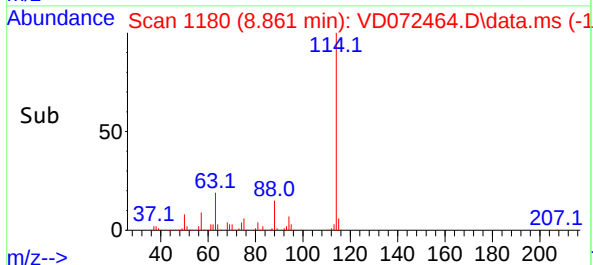
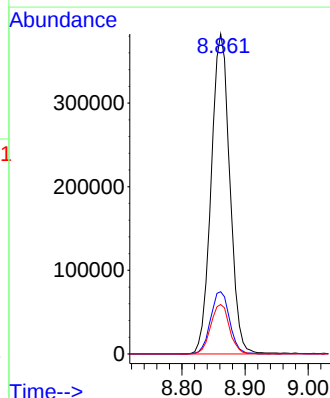
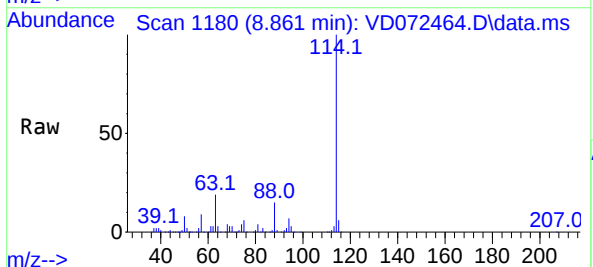
Tgt Ion: 114 Resp: 782662

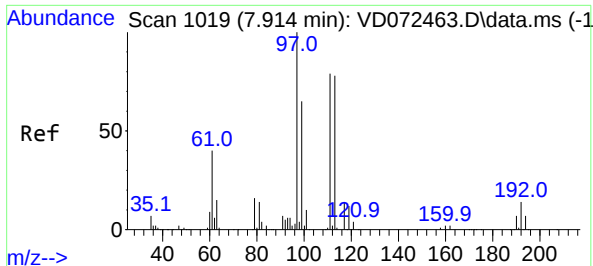
Ion Ratio Lower Upper

114 100

63 19.4 0.0 46.6

88 15.4 0.0 33.2

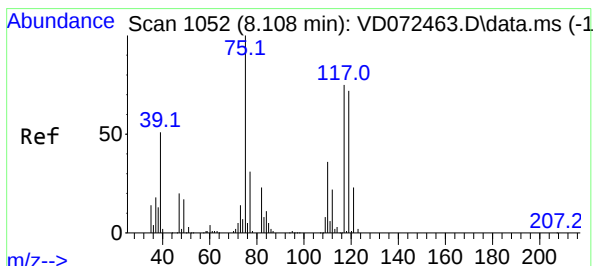
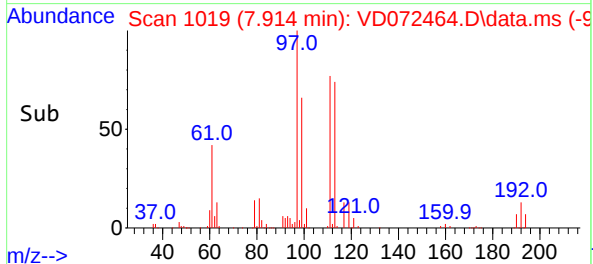
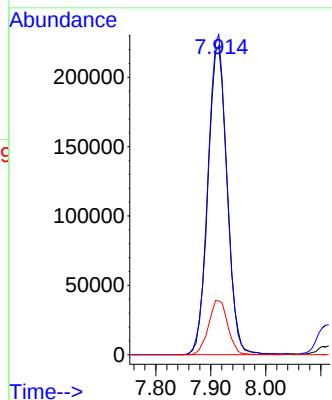
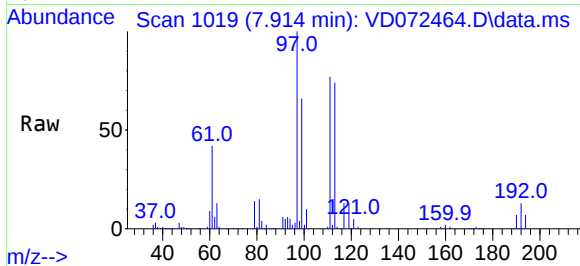




#35
Dibromofluoromethane
Concen: 94.933 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

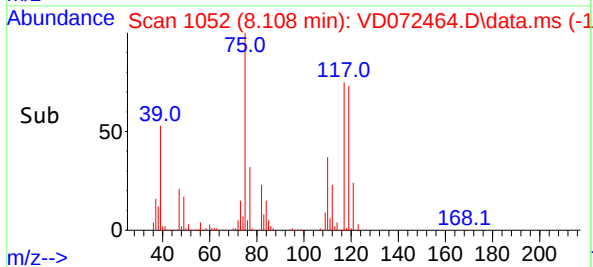
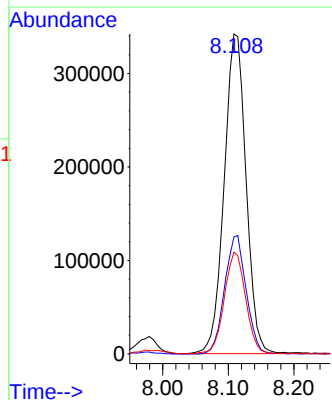
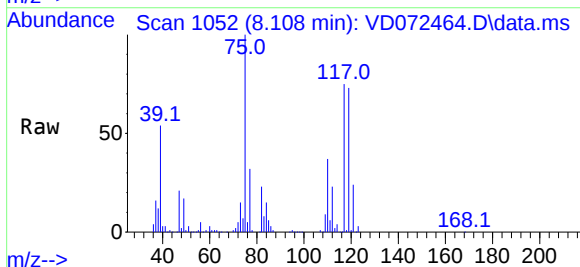
Instrument :
MSVOA_D
ClientSampleId :

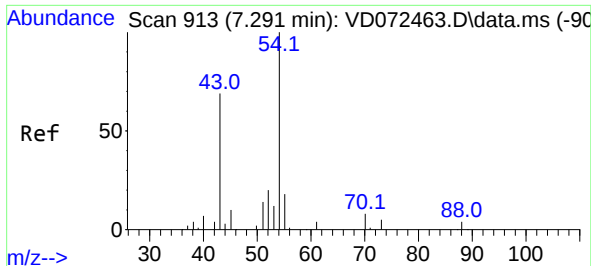
Tgt Ion:113 Resp: 539817
Ion Ratio Lower Upper
113 100
111 102.6 83.8 125.6
192 17.6 14.6 21.8



#36
1,1-Dichloropropene
Concen: 102.977 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

Tgt Ion: 75 Resp: 792239
Ion Ratio Lower Upper
75 100
110 36.5 16.4 49.1
77 31.0 24.2 36.2





#37

Ethyl Acetate

Concen: 96.320 ug/l

RT: 7.291 min Scan# 913

Delta R.T. 0.000 min

Lab File: VD072464.D

Acq: 29 Mar 2022 15:22

Instrument :

MSVOA_D

ClientSampleId :

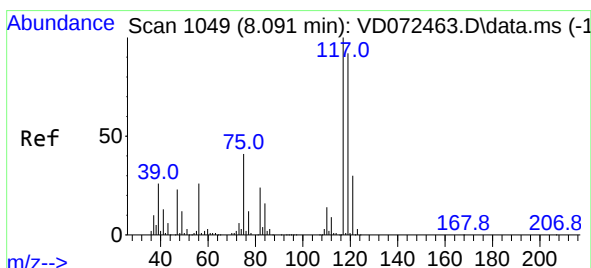
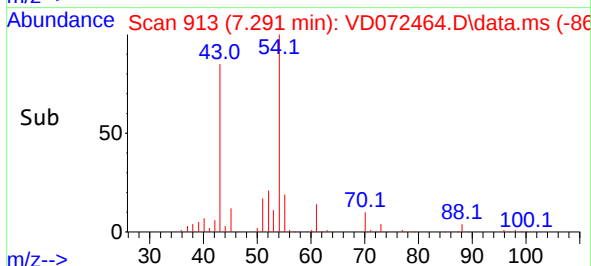
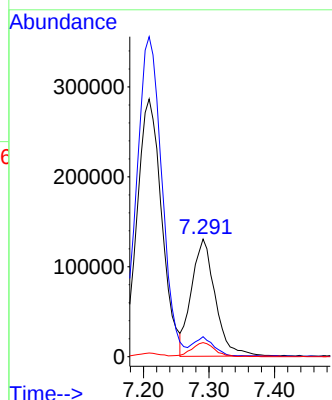
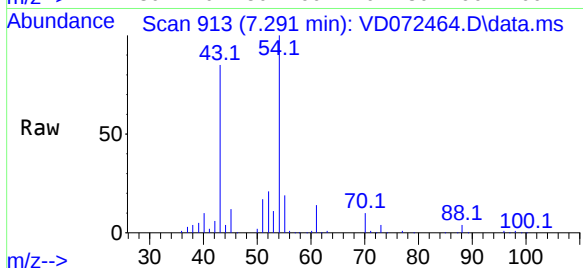
Tgt Ion: 43 Resp: 327709

Ion Ratio Lower Upper

43 100

61 14.6 9.8 14.8

70 11.3 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 102.022 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. 0.006 min

Lab File: VD072464.D

Acq: 29 Mar 2022 15:22

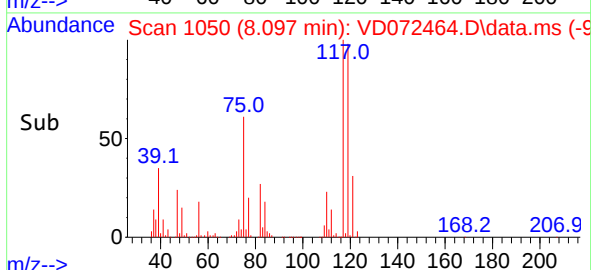
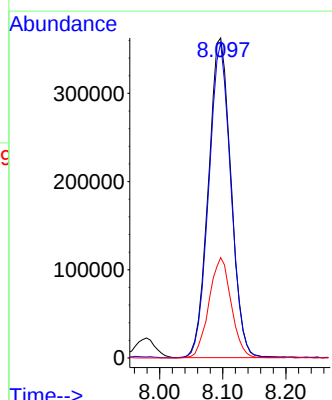
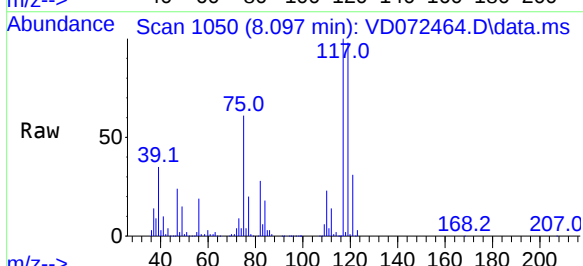
Tgt Ion:117 Resp: 899442

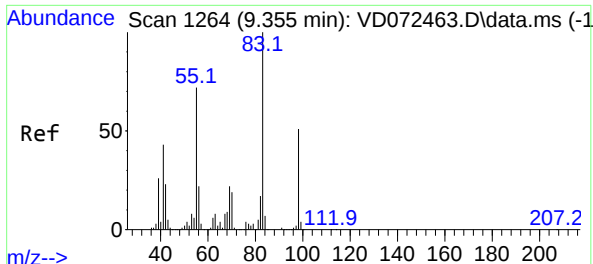
Ion Ratio Lower Upper

117 100

119 98.3 75.8 113.6

121 31.4 24.5 36.7

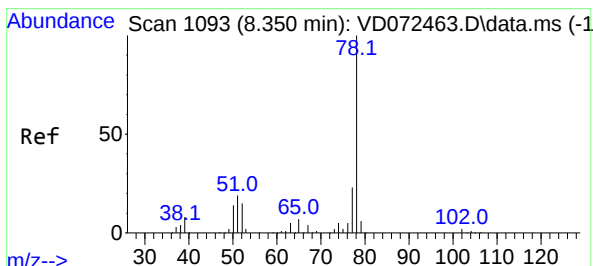
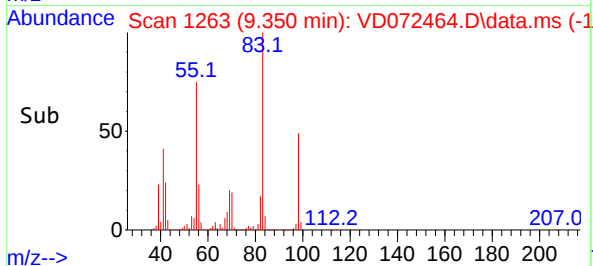
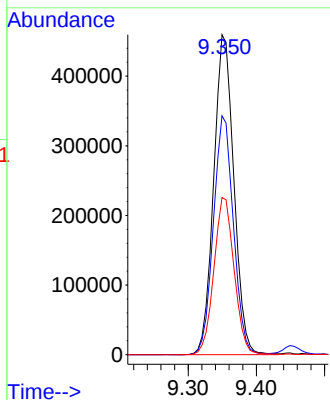
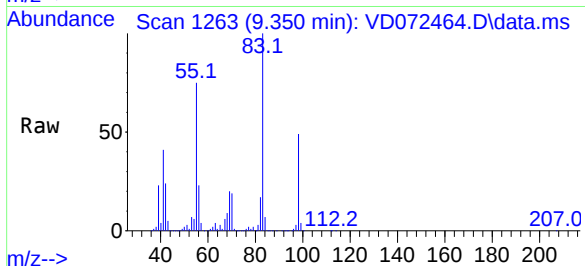




#39
Methylcyclohexane
Concen: 109.982 ug/l
RT: 9.350 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

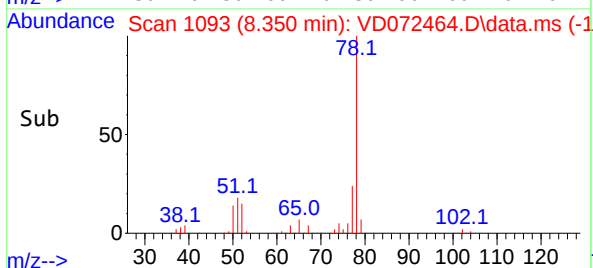
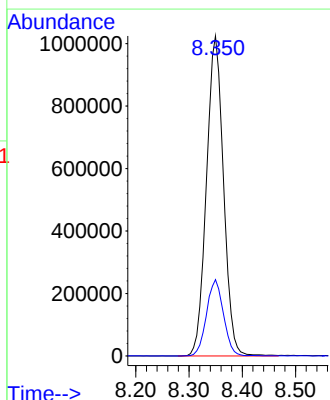
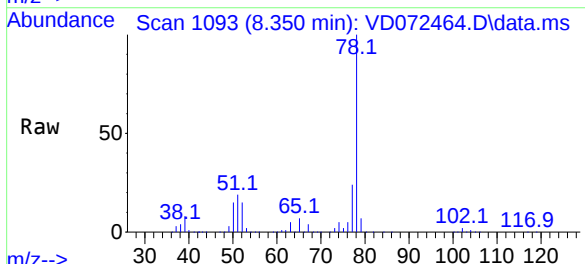
Instrument :
MSVOA_D
ClientSampleId :

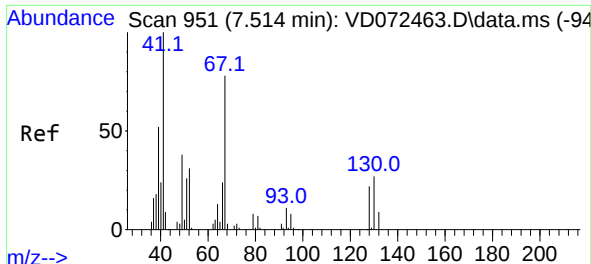
Tgt Ion: 83 Resp: 946984
Ion Ratio Lower Upper
83 100
55 74.6 63.2 94.8
98 49.1 38.2 57.4



#40
Benzene
Concen: 102.667 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. 0.000 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

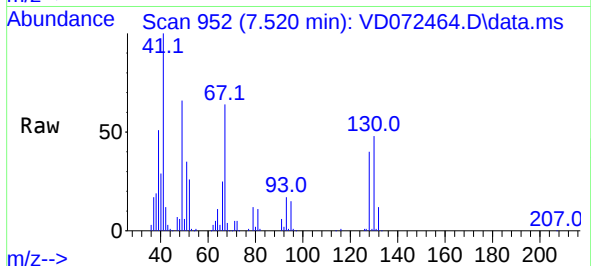
Tgt Ion: 78 Resp: 2276908
Ion Ratio Lower Upper
78 100
77 23.9 19.1 28.7



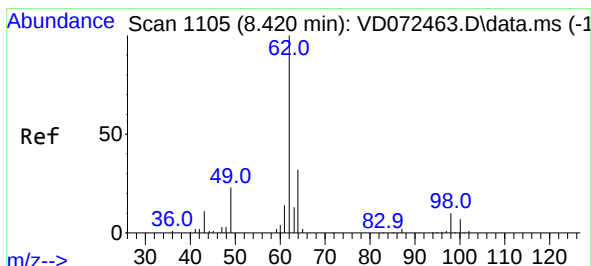
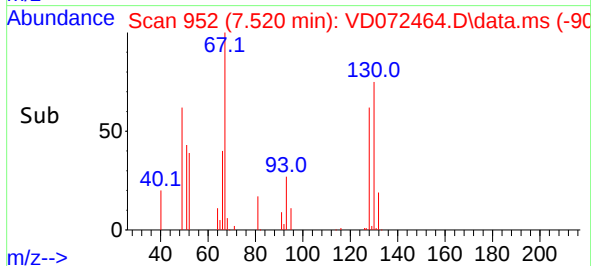
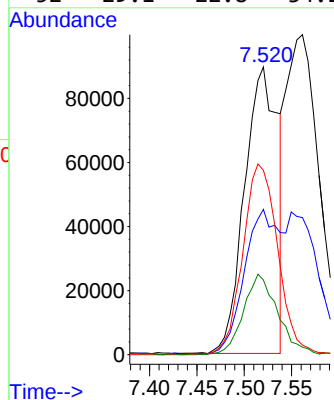


#41
Methacrylonitrile
Concen: 113.210 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

Instrument :
MSVOA_D
ClientSampleId :

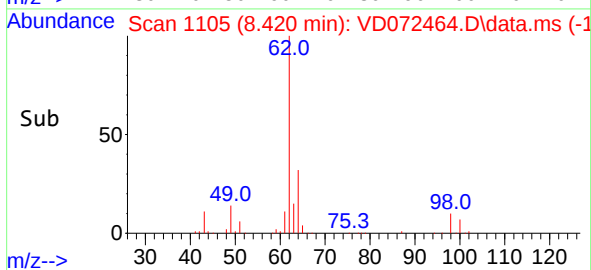
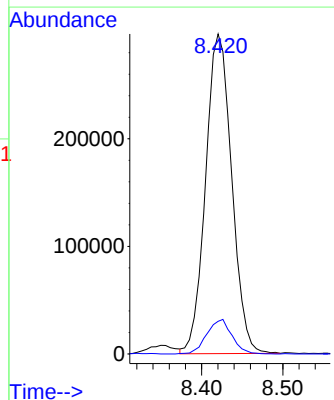
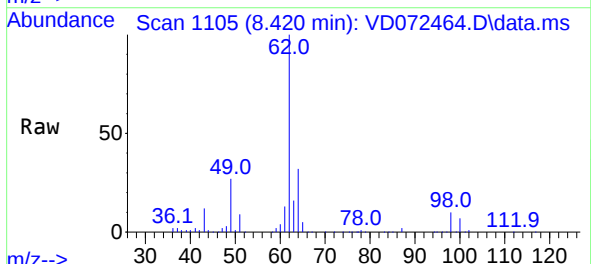


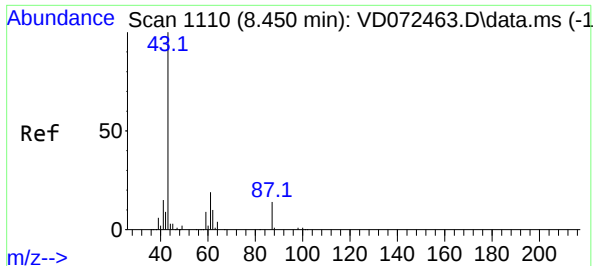
Tgt Ion: 41 Resp: 218457
Ion Ratio Lower Upper
41 100
39 57.5 44.6 67.0
67 70.1 48.2 72.4
52 29.1 22.8 34.2



#42
1,2-Dichloroethane
Concen: 98.400 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

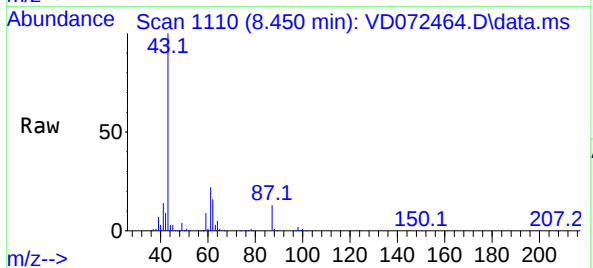
Tgt Ion: 62 Resp: 663661
Ion Ratio Lower Upper
62 100
98 10.4 0.0 17.6



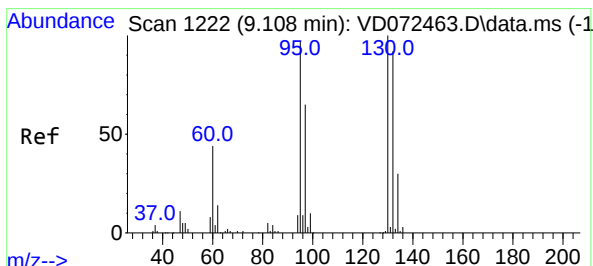
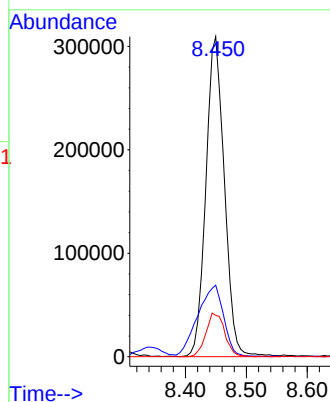
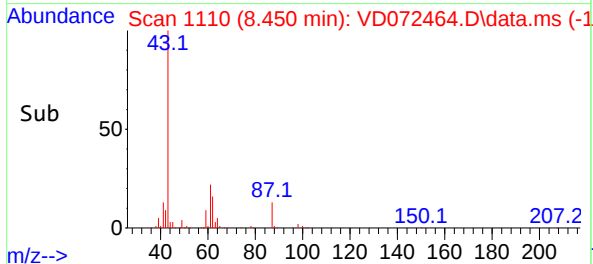


#43
Isopropyl Acetate
Concen: 98.744 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

Instrument :
MSVOA_D
ClientSampleId :

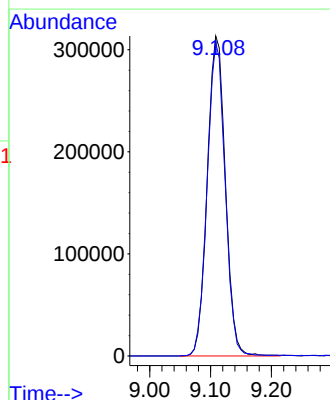
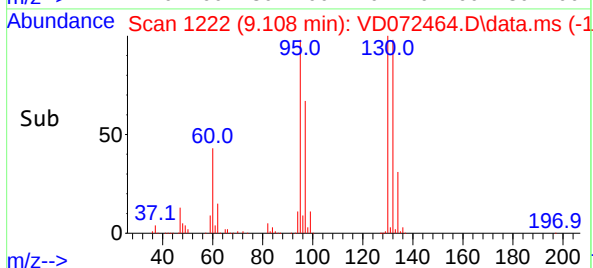
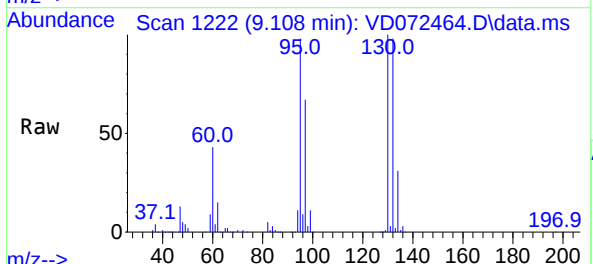


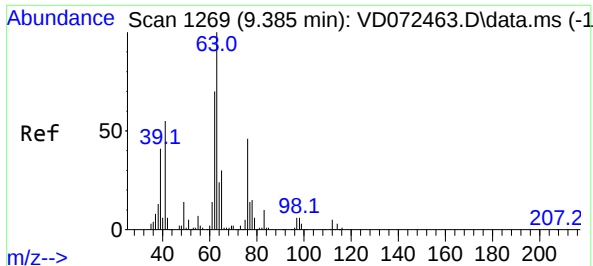
Tgt Ion: 43 Resp: 653469
Ion Ratio Lower Upper
43 100
61 31.1 22.4 33.6
87 13.9 8.7 13.1#



#44
Trichloroethene
Concen: 103.948 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

Tgt Ion:130 Resp: 647502
Ion Ratio Lower Upper
130 100
95 97.9 0.0 205.4





#45

1,2-Dichloropropane

Concen: 98.711 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VD072464.D

Acq: 29 Mar 2022 15:22

Instrument :

MSVOA_D

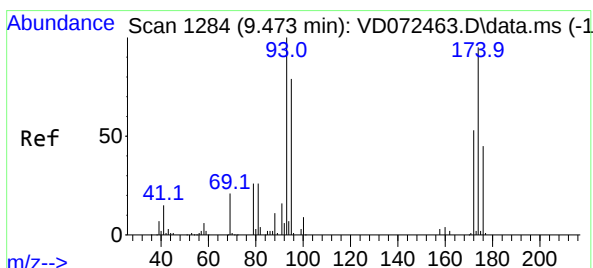
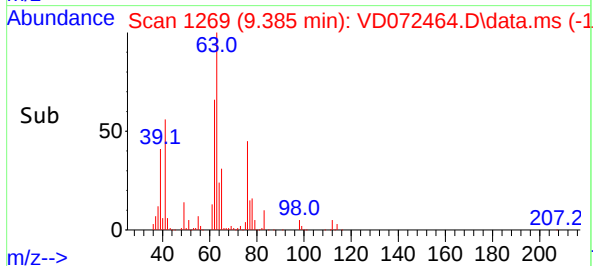
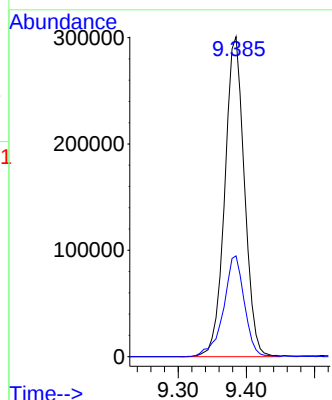
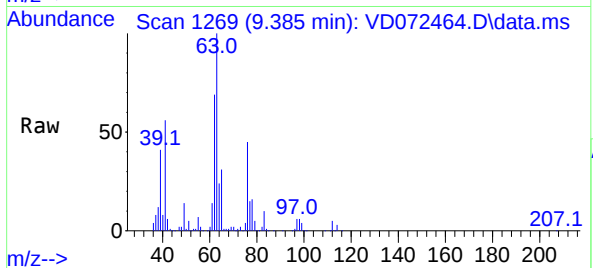
ClientSampleId :

Tgt Ion: 63 Resp: 602414

Ion Ratio Lower Upper

63 100

65 31.5 26.2 39.4



#46

Dibromomethane

Concen: 105.297 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD072464.D

Acq: 29 Mar 2022 15:22

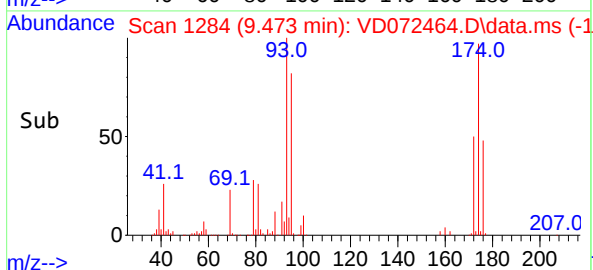
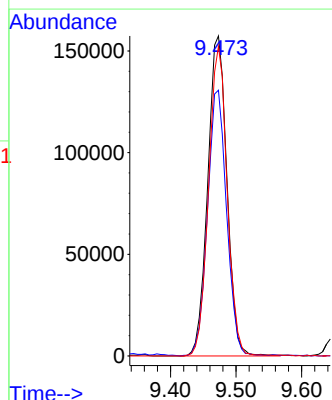
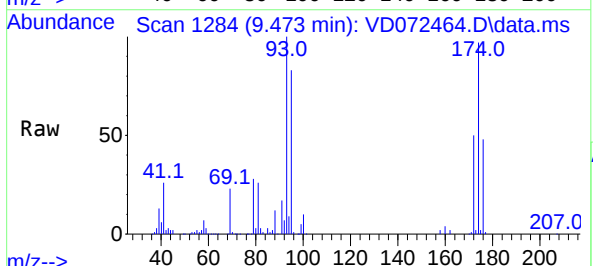
Tgt Ion: 93 Resp: 320743

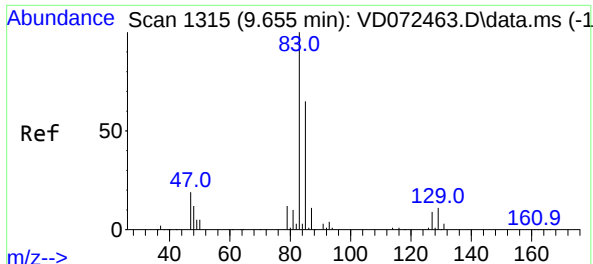
Ion Ratio Lower Upper

93 100

95 82.7 66.7 100.1

174 93.4 71.6 107.4

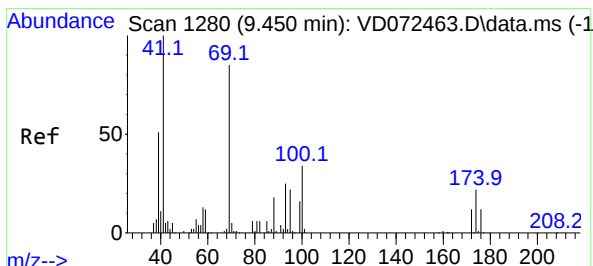
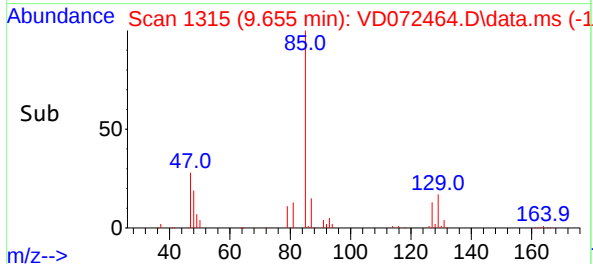
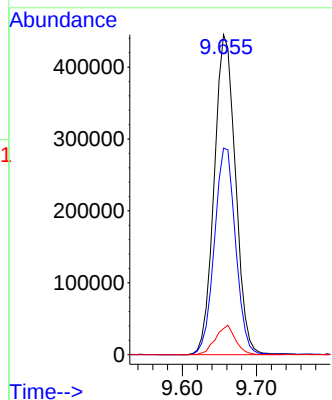
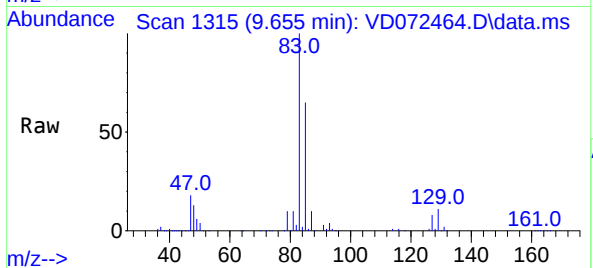




#47
Bromodichloromethane
Concen: 101.059 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

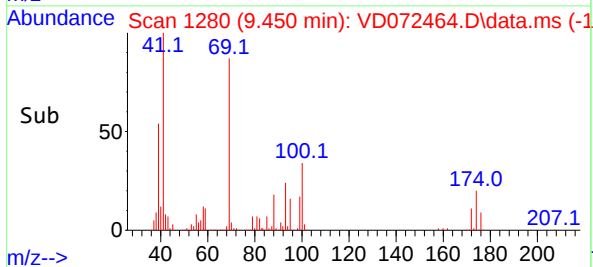
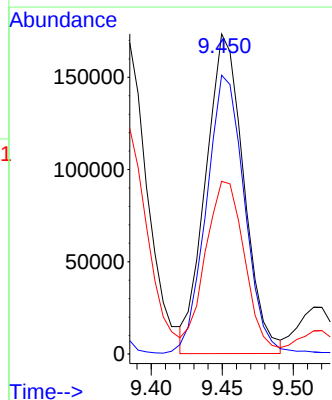
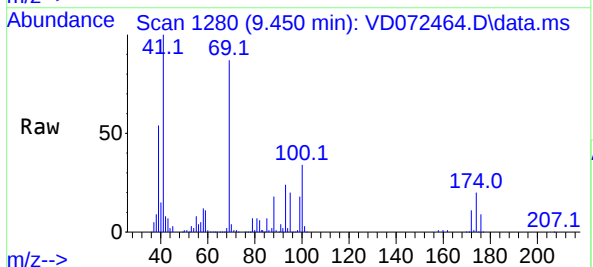
Instrument :
MSVOA_D
ClientSampleId :

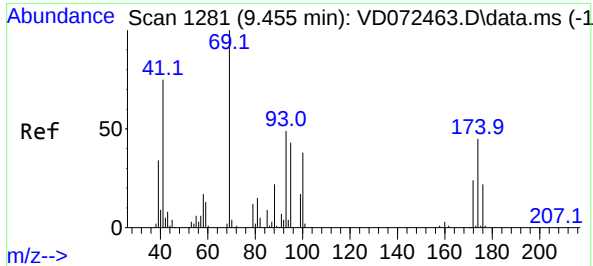
Tgt Ion: 83 Resp: 887836
Ion Ratio Lower Upper
83 100
85 64.6 51.4 77.0
127 8.1 6.1 9.1



#48
Methyl methacrylate
Concen: 103.633 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

Tgt Ion: 41 Resp: 322951
Ion Ratio Lower Upper
41 100
69 87.4 56.7 85.1#
39 56.0 42.7 64.1

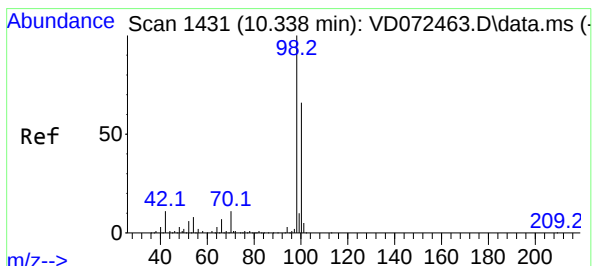
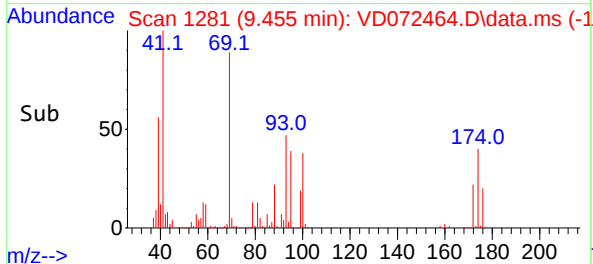
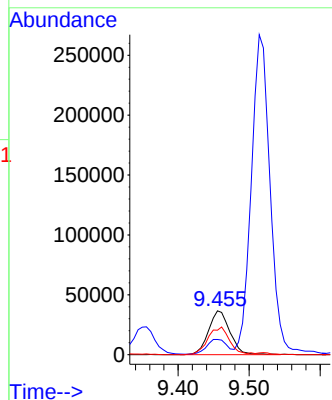
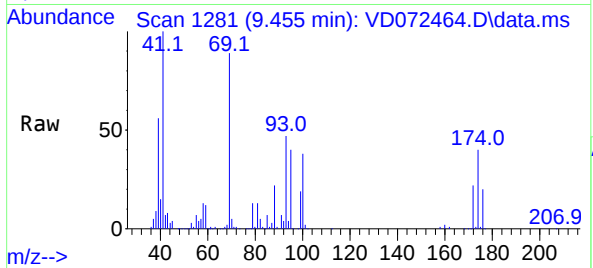




#49
1,4-Dioxane
Concen: 2109.134 ug/l
RT: 9.455 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

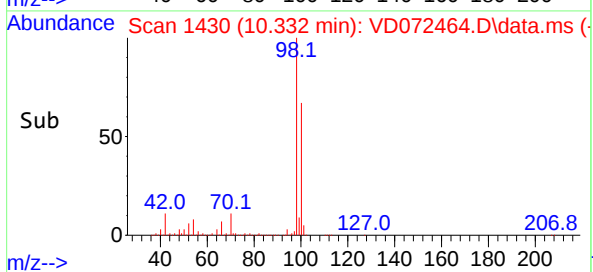
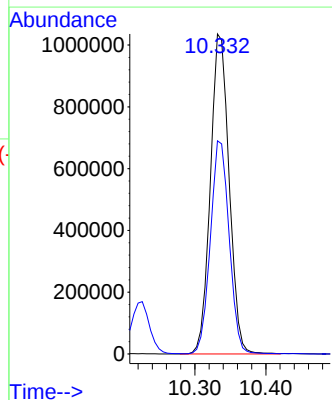
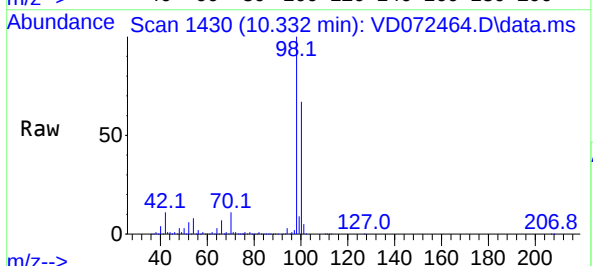
Instrument :
MSVOA_D
ClientSampleId :

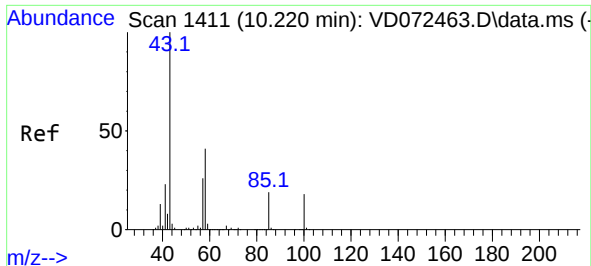
Tgt Ion: 88 Resp: 76553
Ion Ratio Lower Upper
88 100
43 32.9 31.0 46.4
58 64.6 58.1 87.1



#50
Toluene-d8
Concen: 92.930 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

Tgt Ion: 98 Resp: 1902637
Ion Ratio Lower Upper
98 100
100 66.8 52.4 78.6

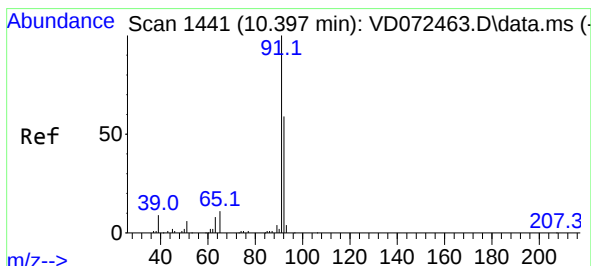
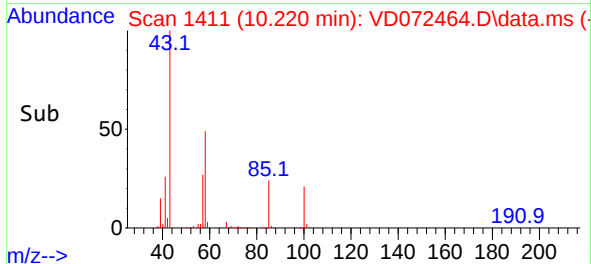
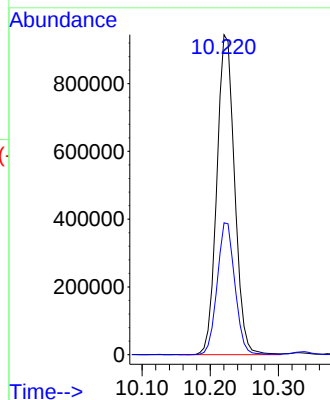
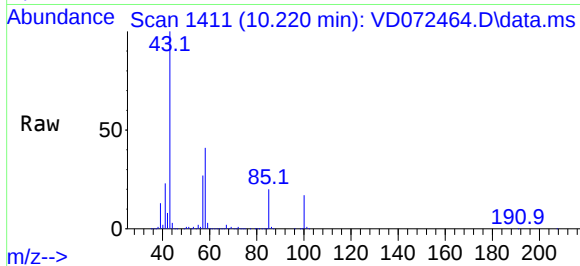




#51
4-Methyl-2-Pentanone
Concen: 492.014 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

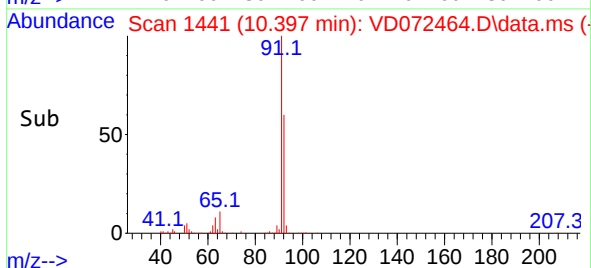
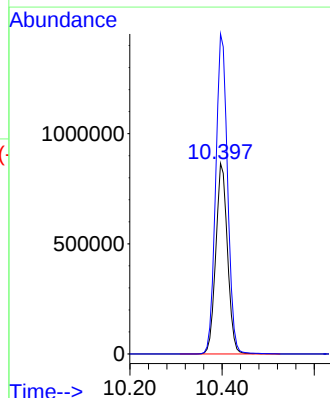
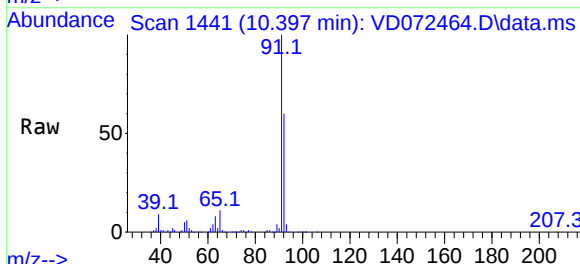
Instrument :
MSVOA_D
ClientSampleId :

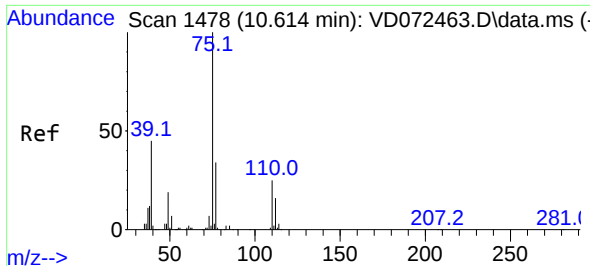
Tgt Ion: 43 Resp: 1714394
Ion Ratio Lower Upper
43 100
58 40.9 28.6 43.0



#52
Toluene
Concen: 104.305 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

Tgt Ion: 92 Resp: 1522787
Ion Ratio Lower Upper
92 100
91 170.1 139.6 209.4

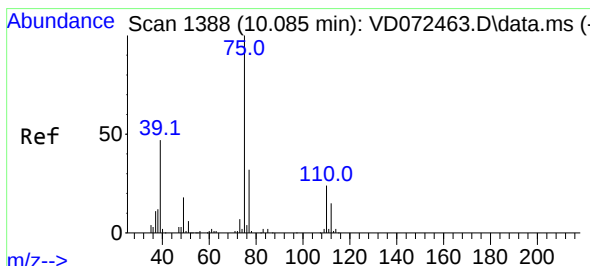
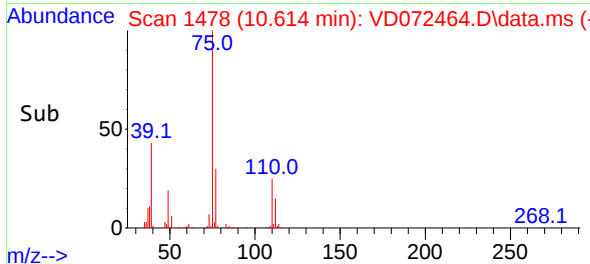
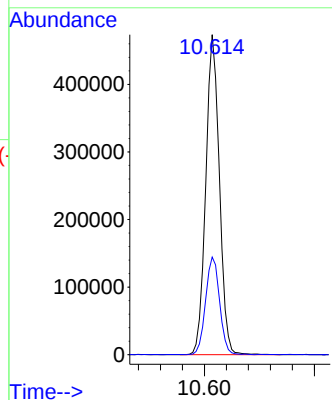
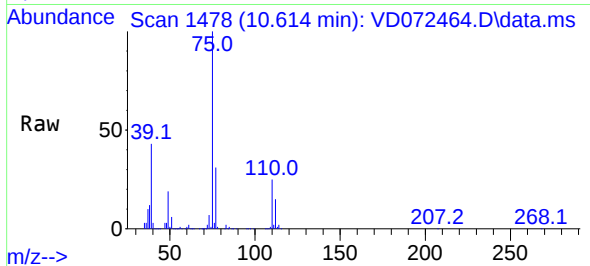




#53
t-1,3-Dichloropropene
Concen: 101.320 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

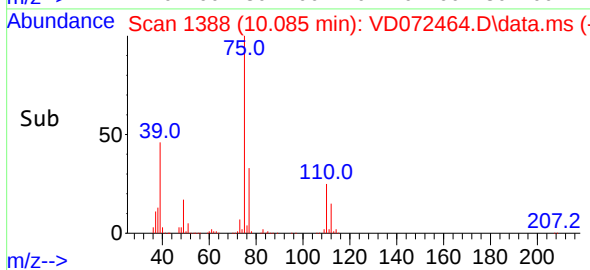
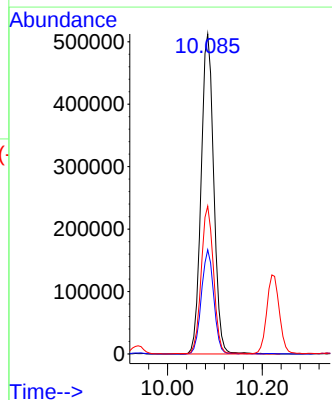
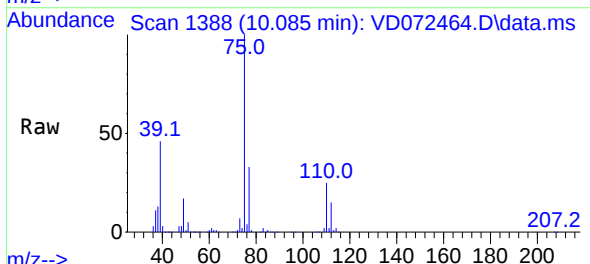
Instrument :
MSVOA_D
ClientSampleId :

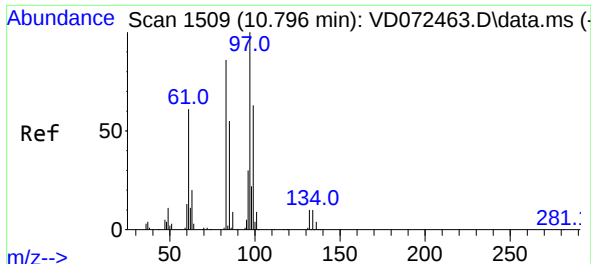
Tgt Ion: 75 Resp: 813431
Ion Ratio Lower Upper
75 100
77 30.5 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 102.106 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

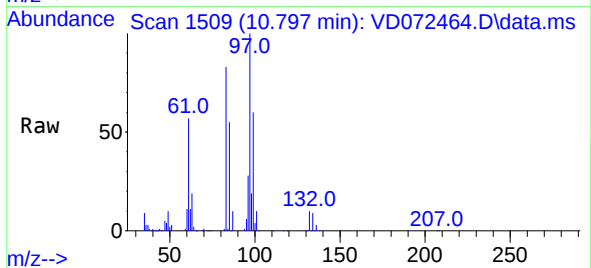
Tgt Ion: 75 Resp: 947313
Ion Ratio Lower Upper
75 100
77 32.5 24.8 37.2
39 46.1 46.8 70.2#





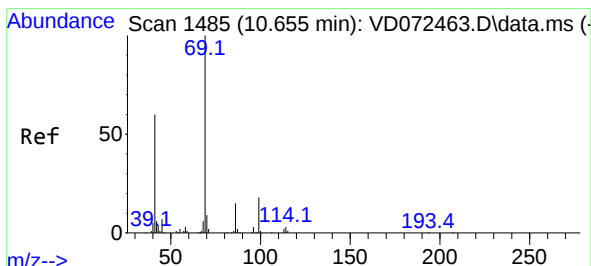
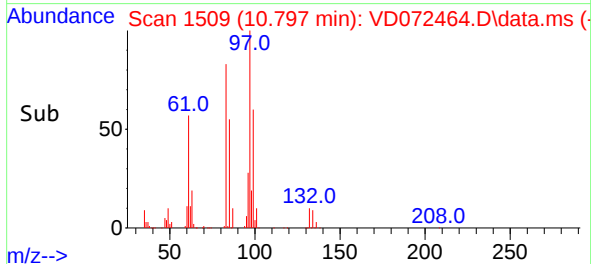
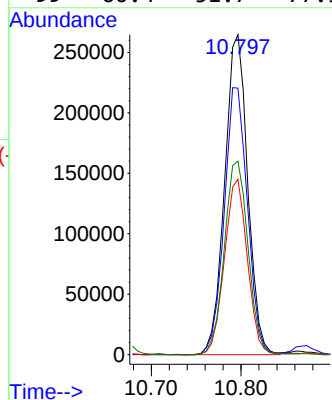
#55
1,1,2-Trichloroethane
Concen: 102.118 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 97 Resp: 472193

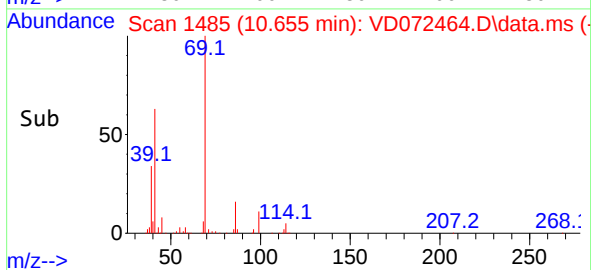
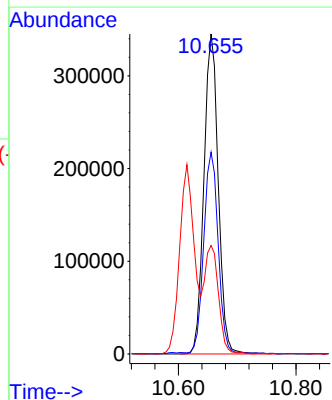
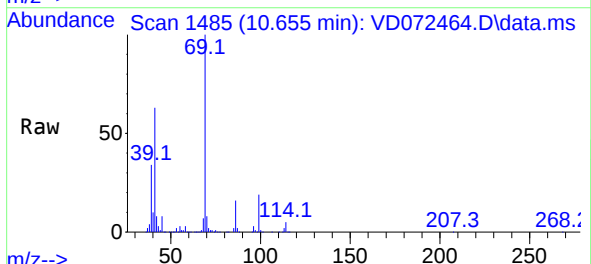
Ion	Ratio	Lower	Upper
97	100		
83	83.3	69.0	103.4
85	54.8	42.6	63.8
99	60.4	51.7	77.5

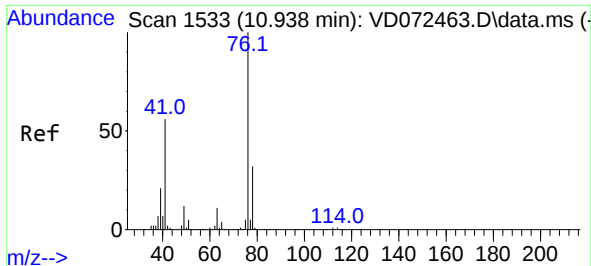


#56
Ethyl methacrylate
Concen: 107.808 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

Tgt Ion: 69 Resp: 584440

Ion	Ratio	Lower	Upper
69	100		
41	63.2	63.0	94.6
39	32.6	33.8	50.8





#57

1,3-Dichloropropane

Concen: 100.713 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD072464.D

Acq: 29 Mar 2022 15:22

Instrument :

MSVOA_D

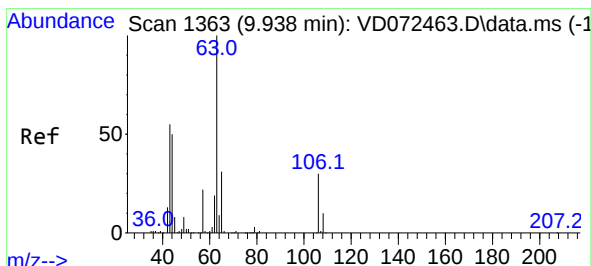
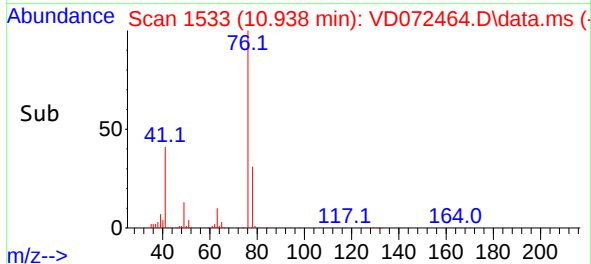
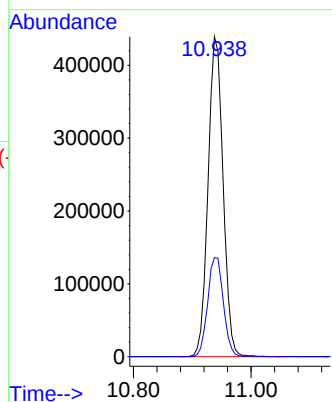
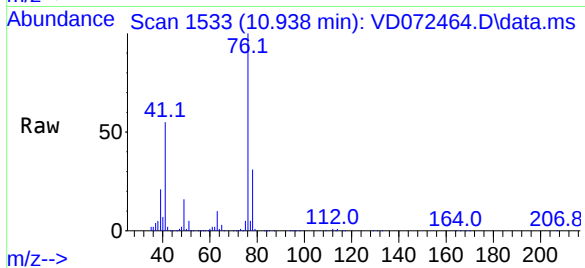
ClientSampleId :

Tgt Ion: 76 Resp: 778198

Ion Ratio Lower Upper

76 100

78 32.5 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 490.661 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD072464.D

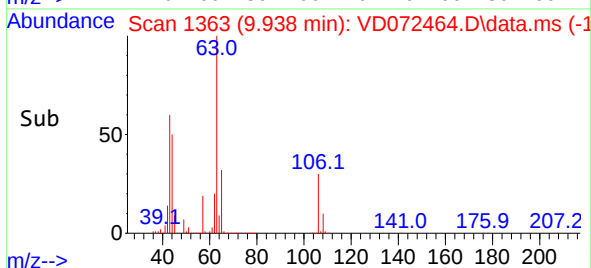
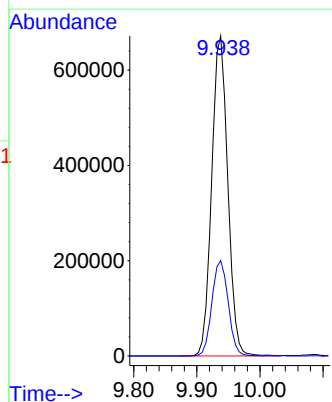
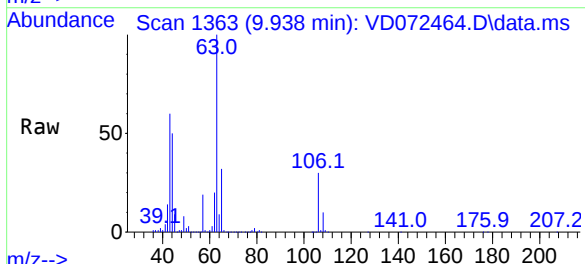
Acq: 29 Mar 2022 15:22

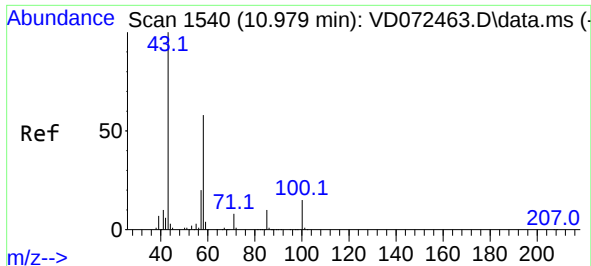
Tgt Ion: 63 Resp: 1187767

Ion Ratio Lower Upper

63 100

106 30.2 21.4 32.0

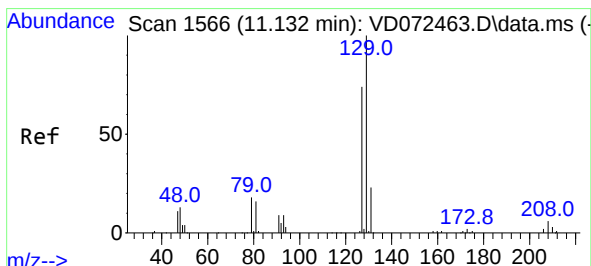
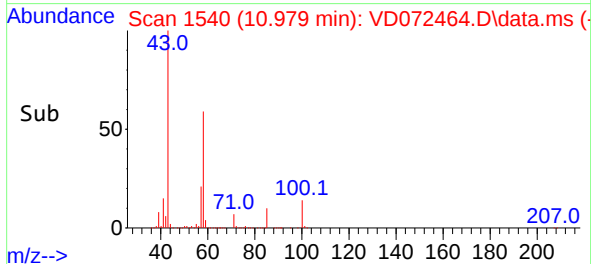
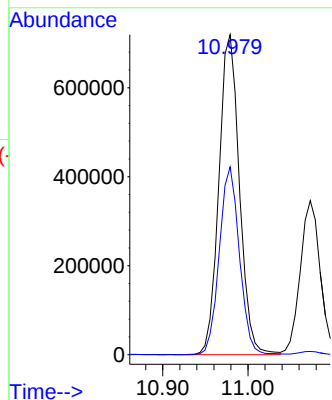
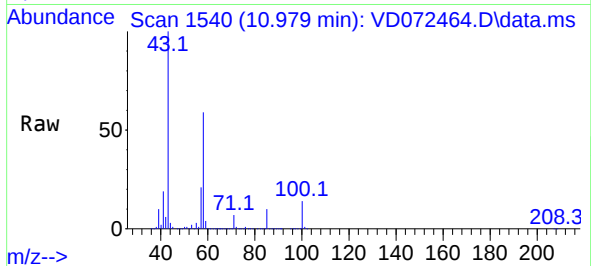




#59
2-Hexanone
Concen: 499.739 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

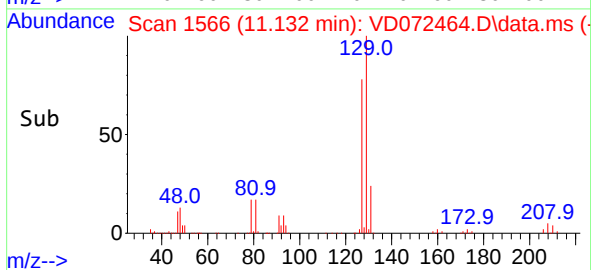
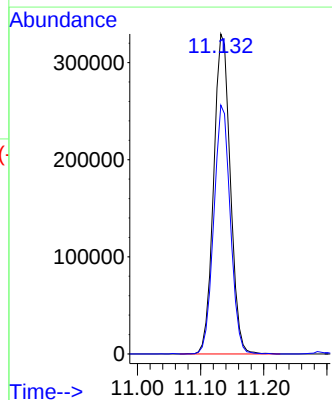
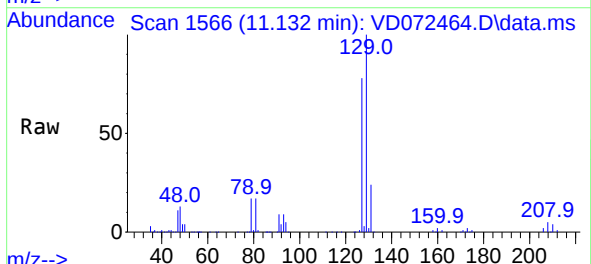
Instrument :
MSVOA_D
ClientSampleId :

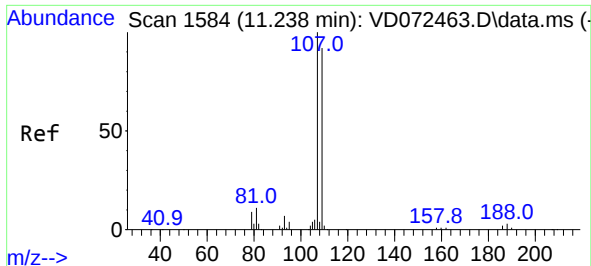
Tgt Ion: 43 Resp: 1203749
Ion Ratio Lower Upper
43 100
58 57.5 25.3 75.9



#60
Dibromochloromethane
Concen: 100.830 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

Tgt Ion:129 Resp: 603918
Ion Ratio Lower Upper
129 100
127 77.1 39.2 117.6

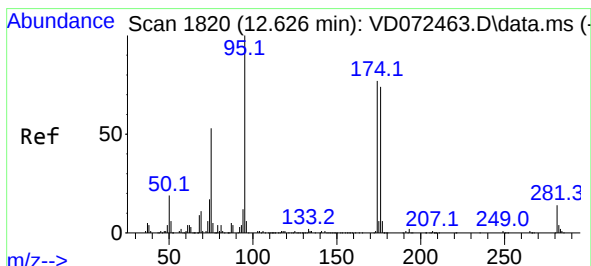
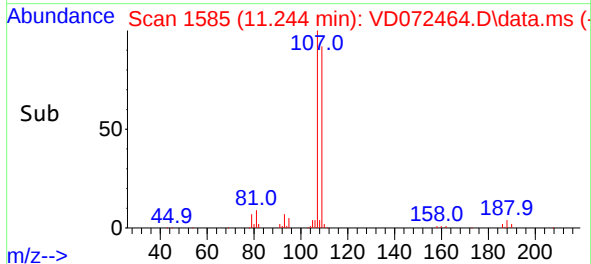
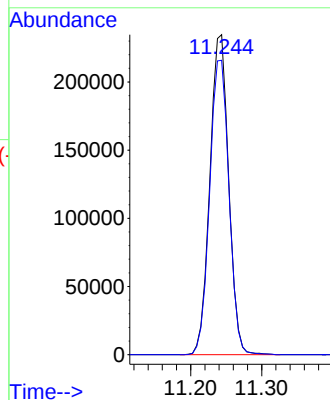
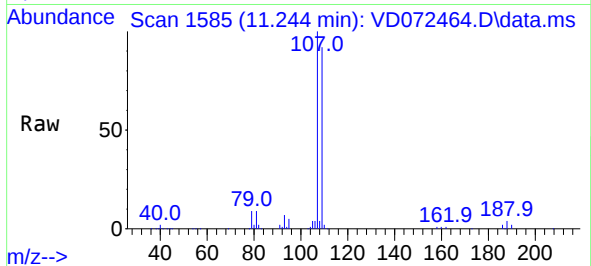




#61
1,2-Dibromoethane
Concen: 103.546 ug/l
RT: 11.244 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

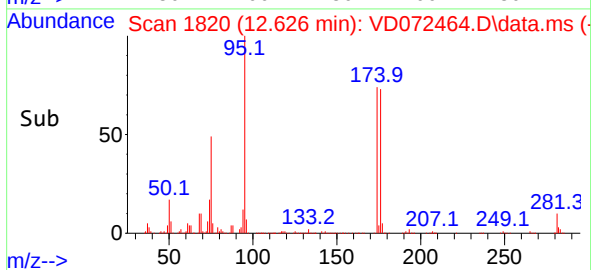
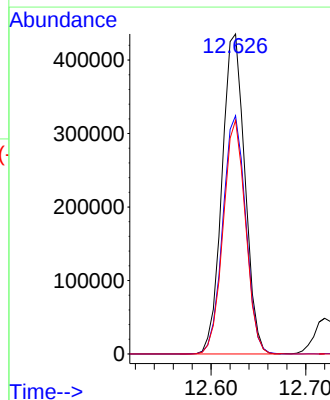
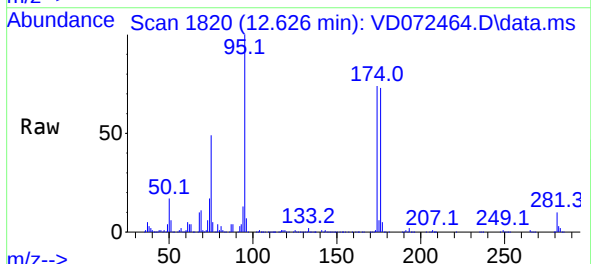
Instrument :
MSVOA_D
ClientSampleId :

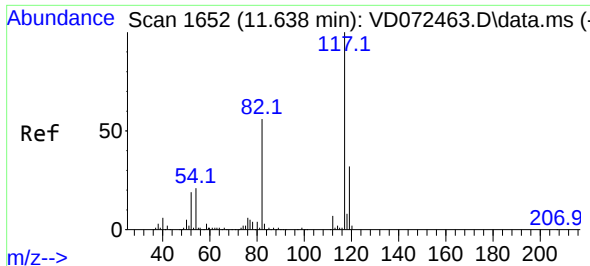
Tgt Ion:107 Resp: 430982
Ion Ratio Lower Upper
107 100
109 94.6 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 91.963 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

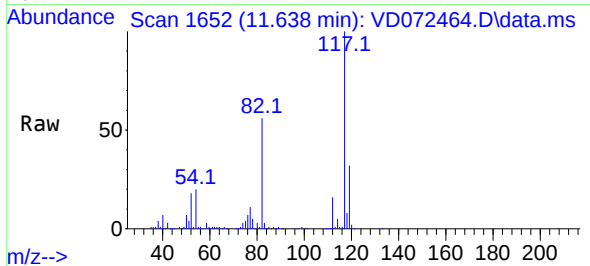
Tgt Ion: 95 Resp: 731275
Ion Ratio Lower Upper
95 100
174 74.5 0.0 152.8
176 71.3 0.0 145.4



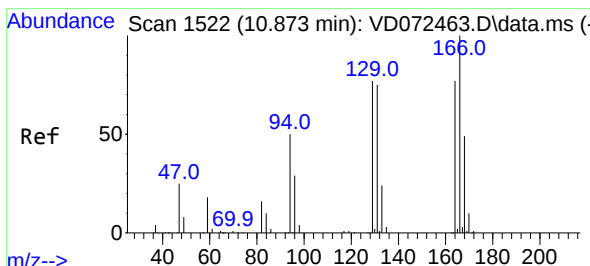
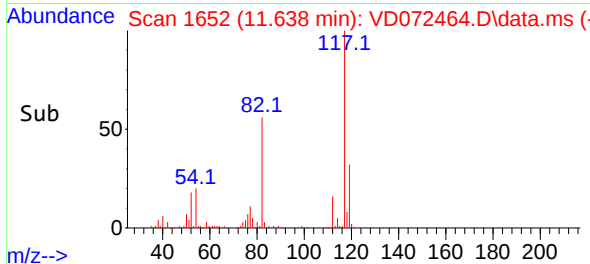
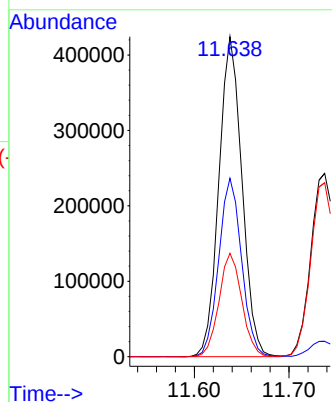


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

Instrument :
MSVOA_D
ClientSampleId :

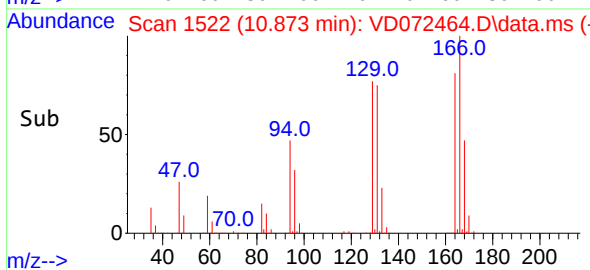
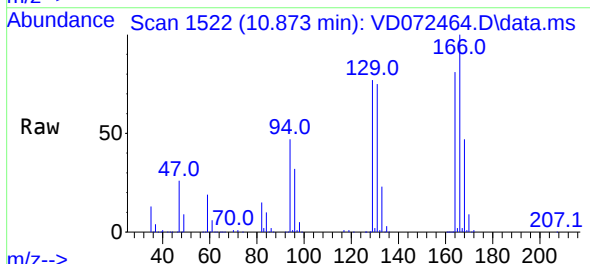
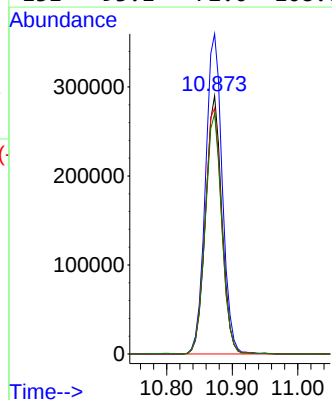


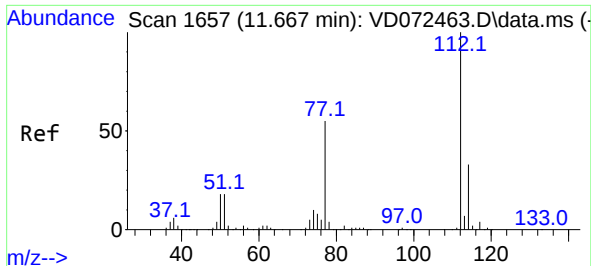
Tgt Ion:117 Resp: 718862
Ion Ratio Lower Upper
117 100
82 55.7 45.3 67.9
119 32.3 26.6 40.0



#64
Tetrachloroethene
Concen: 100.147 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

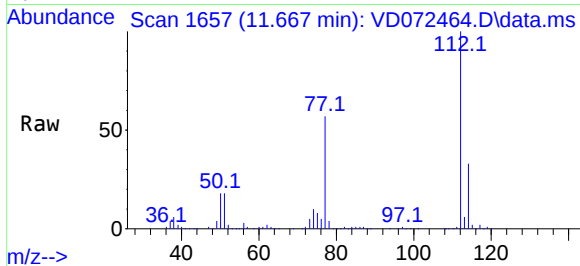
Tgt Ion:164 Resp: 501819
Ion Ratio Lower Upper
164 100
166 124.0 98.5 147.7
129 95.2 74.6 111.8
131 93.1 72.0 108.0



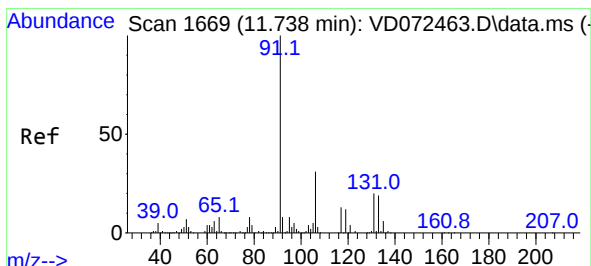
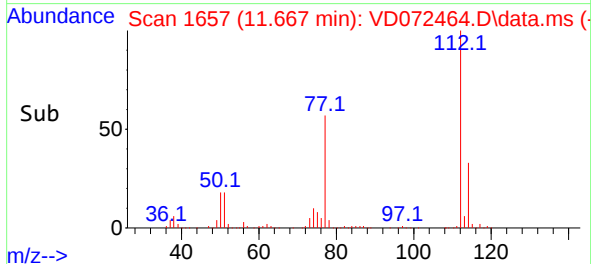
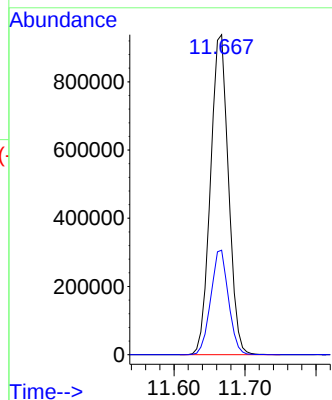


#65
Chlorobenzene
Concen: 102.795 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

Instrument :
MSVOA_D
ClientSampleId :

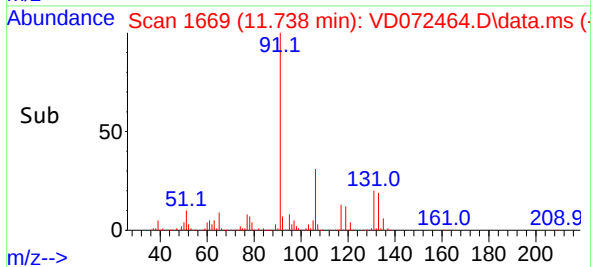
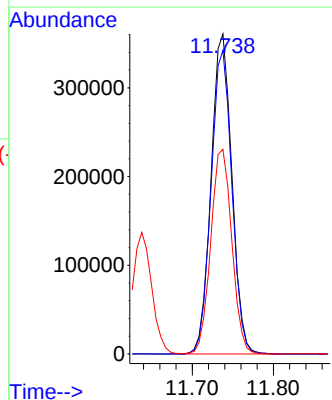
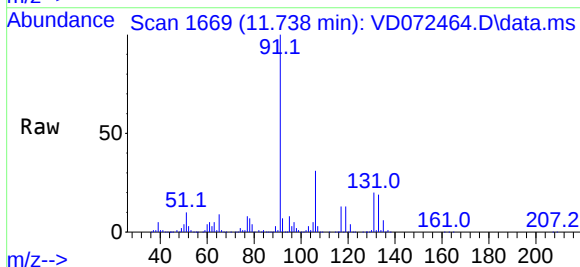


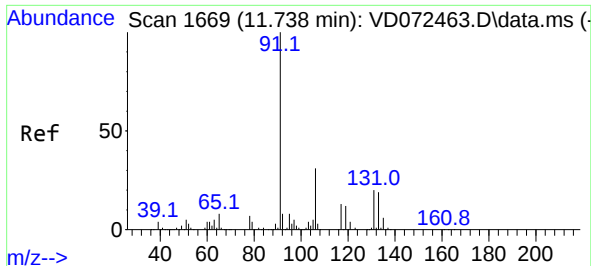
Tgt Ion:112 Resp: 1646971
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 100.974 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

Tgt Ion:131 Resp: 641469
Ion Ratio Lower Upper
131 100
133 94.9 48.1 144.3
119 64.7 31.9 95.9





#67

Ethyl Benzene

Concen: 106.520 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. 0.000 min

Lab File: VD072464.D

Acq: 29 Mar 2022 15:22

Instrument :

MSVOA_D

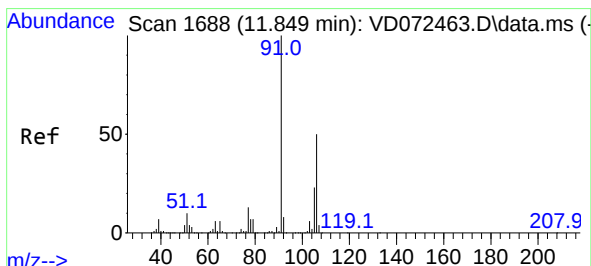
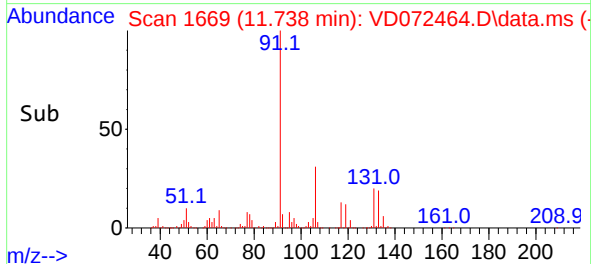
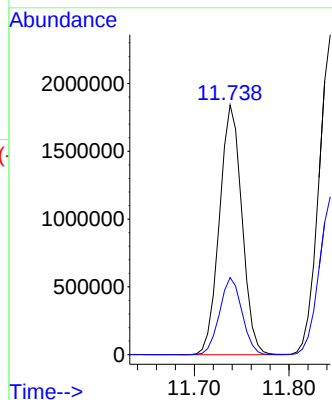
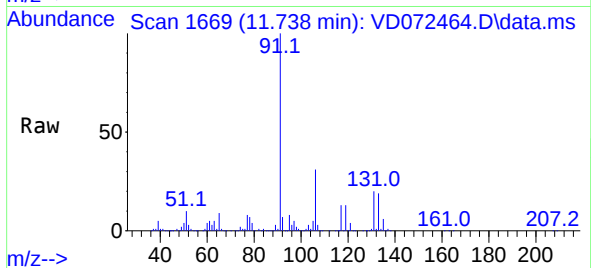
ClientSampleId :

Tgt Ion: 91 Resp: 3040270

Ion Ratio Lower Upper

91 100

106 30.9 24.2 36.4



#68

m/p-Xylenes

Concen: 212.187 ug/l

RT: 11.844 min Scan# 1687

Delta R.T. -0.006 min

Lab File: VD072464.D

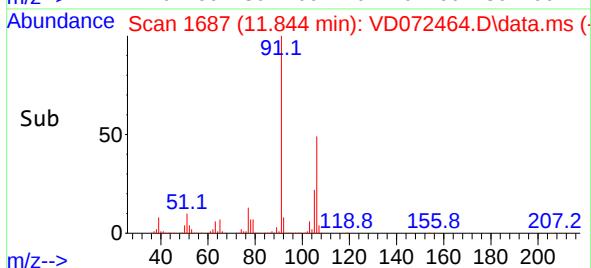
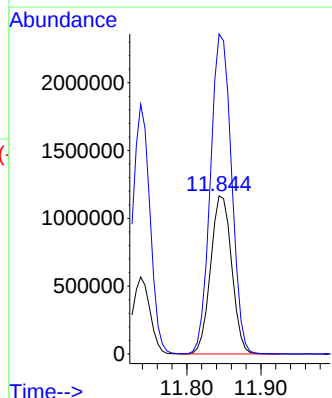
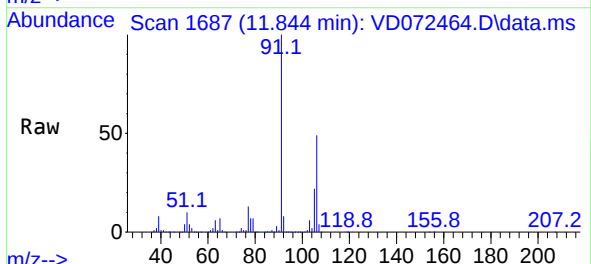
Acq: 29 Mar 2022 15:22

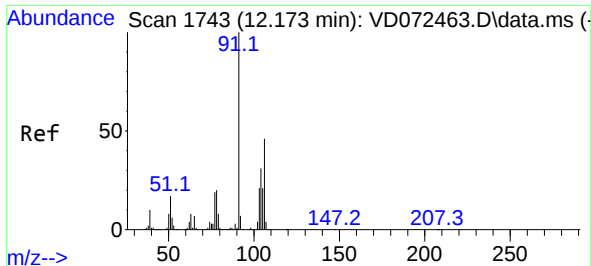
Tgt Ion:106 Resp: 2298823

Ion Ratio Lower Upper

106 100

91 203.0 163.7 245.5

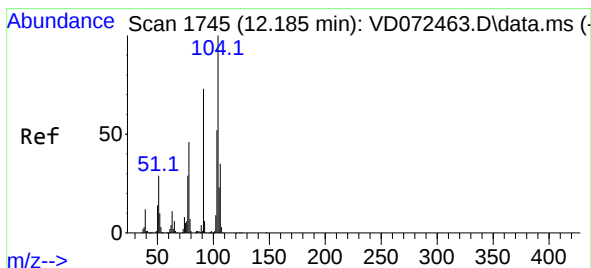
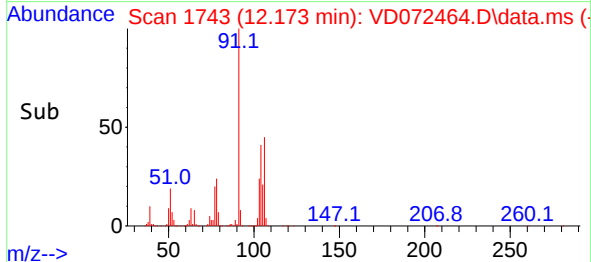
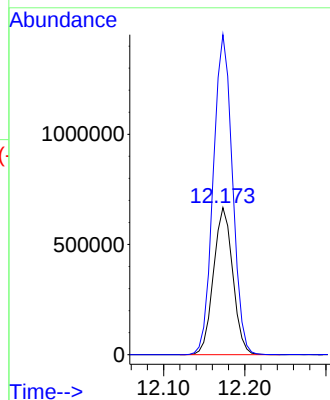
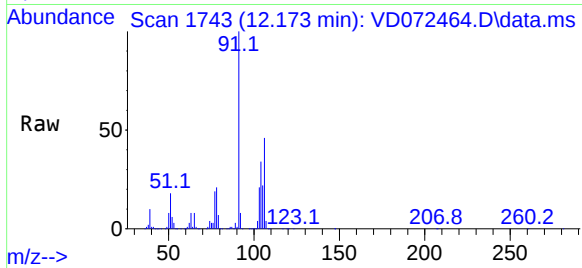




#69
o-Xylene
Concen: 106.265 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

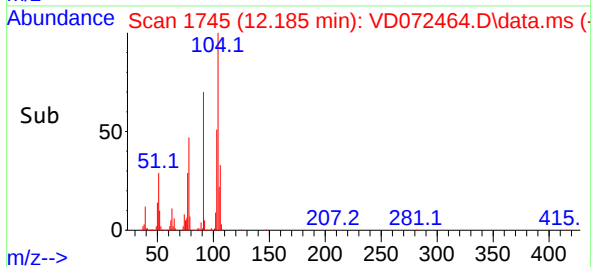
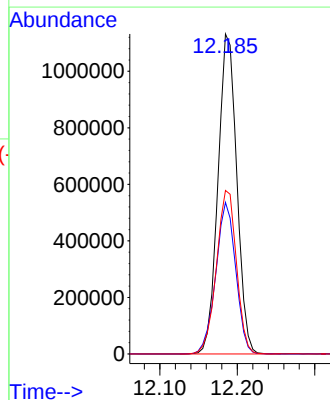
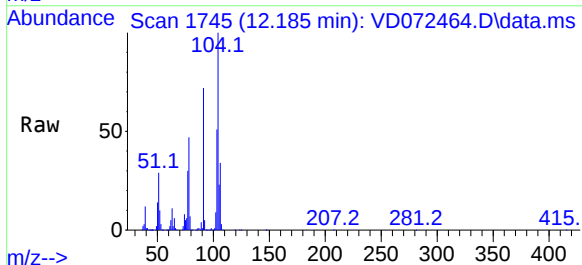
Instrument :
MSVOA_D
ClientSampleId :

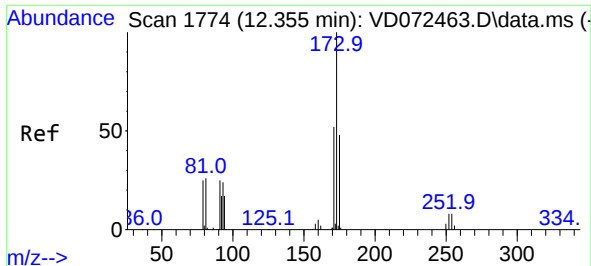
Tgt Ion:106 Resp: 1100131
Ion Ratio Lower Upper
106 100
91 217.1 110.4 331.2



#70
Styrene
Concen: 104.735 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

Tgt Ion:104 Resp: 1909411
Ion Ratio Lower Upper
104 100
78 50.2 41.8 62.8
103 54.5 44.2 66.4

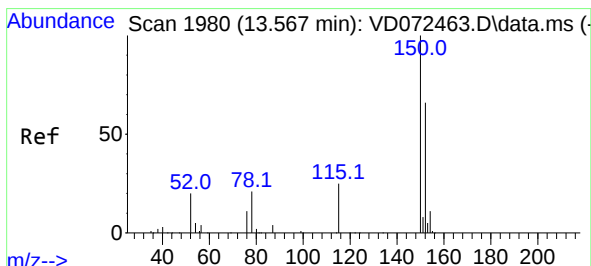
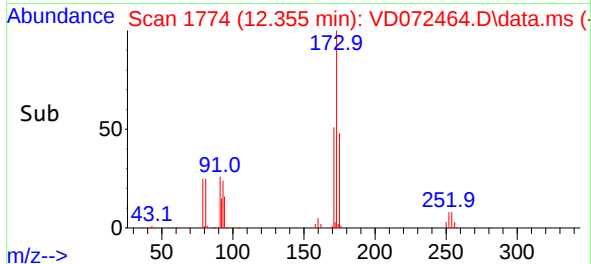
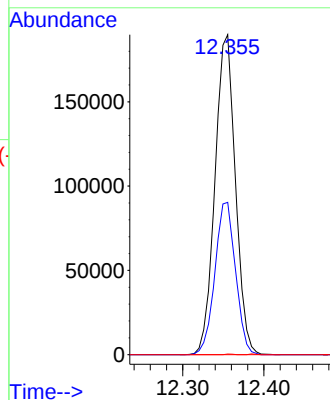
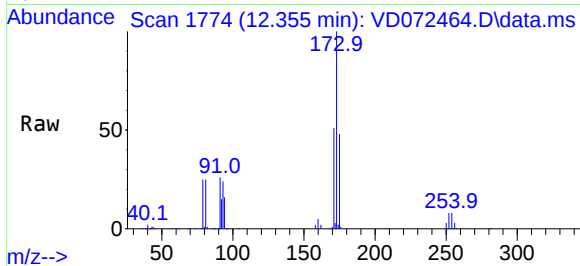




#71
Bromoform
Concen: 97.794 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

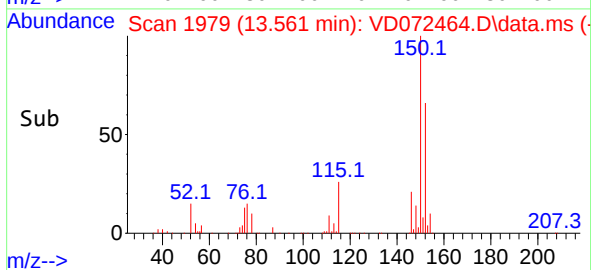
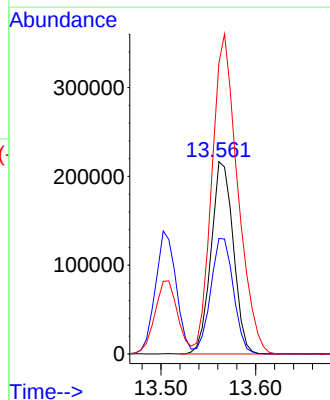
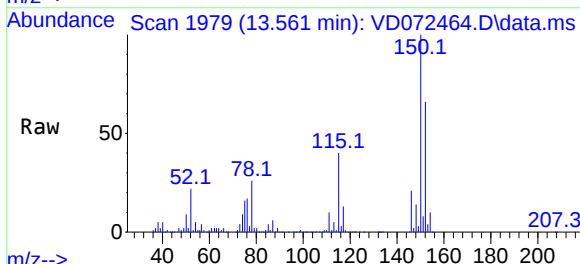
Instrument :
MSVOA_D
ClientSampleId :

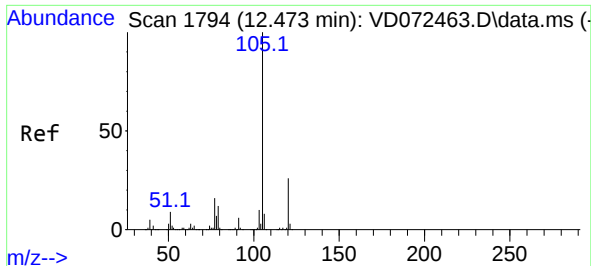
Tgt Ion:173 Resp: 332455
Ion Ratio Lower Upper
173 100
175 48.1 23.9 71.8
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

Tgt Ion:152 Resp: 352599
Ion Ratio Lower Upper
152 100
115 61.6 31.3 93.8
150 193.2 0.0 348.6

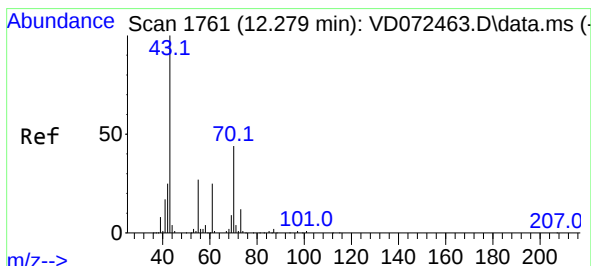
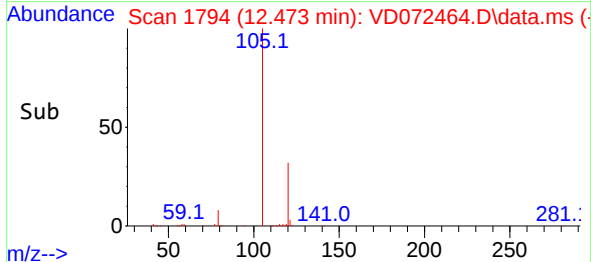
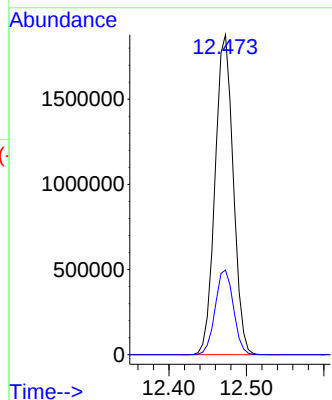
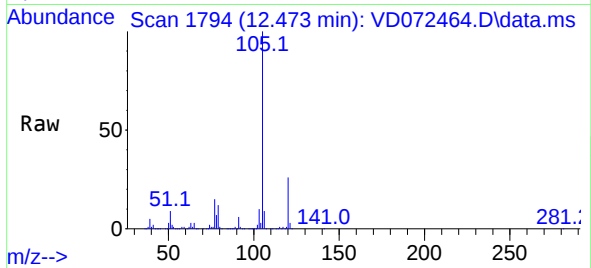




#73
Isopropylbenzene
Concen: 108.974 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

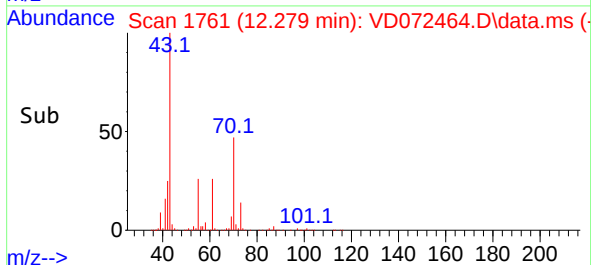
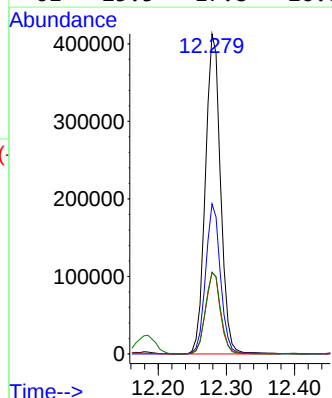
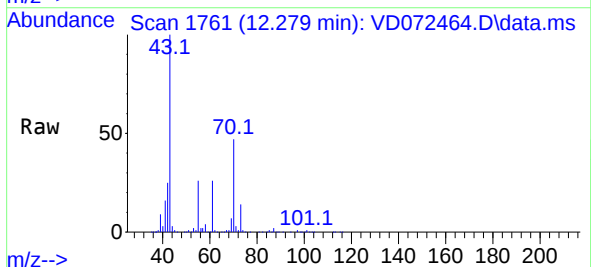
Instrument :
MSVOA_D
ClientSampleId :

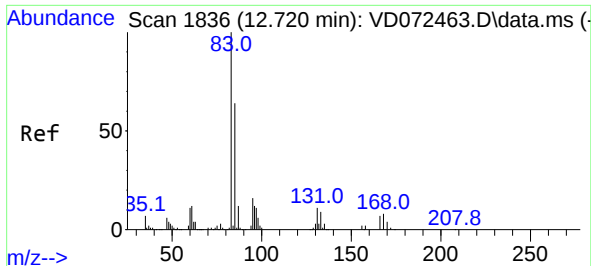
Tgt Ion:105 Resp: 3065813
Ion Ratio Lower Upper
105 100
120 26.6 13.0 38.9



#74
N-ethyl acetate
Concen: 105.448 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

Tgt Ion: 43 Resp: 639686
Ion Ratio Lower Upper
43 100
70 45.7 31.3 46.9
55 25.1 20.0 30.0
61 25.5 17.8 26.8

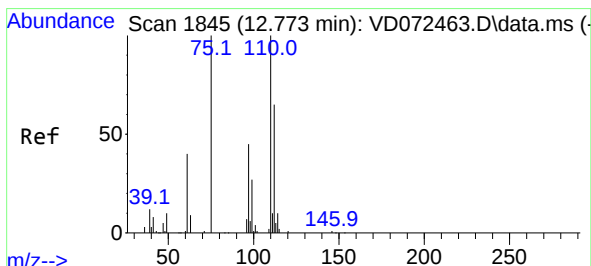
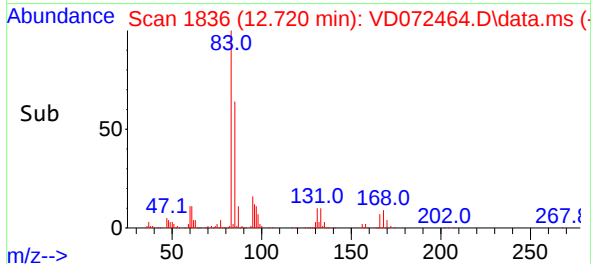
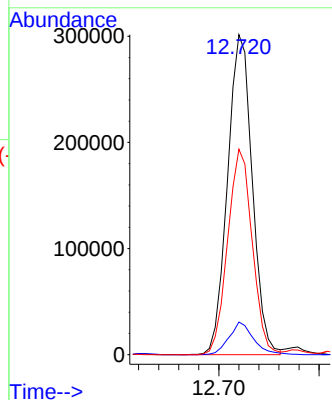
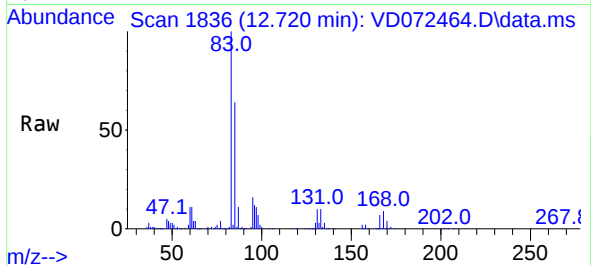




#75
1,1,2,2-Tetrachloroethane
Concen: 101.473 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

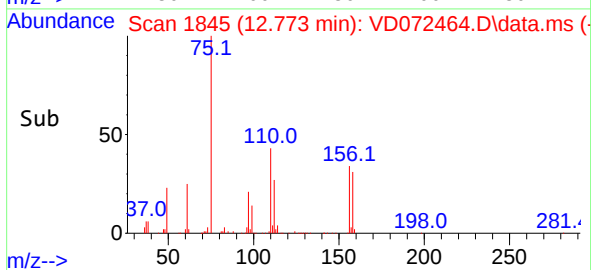
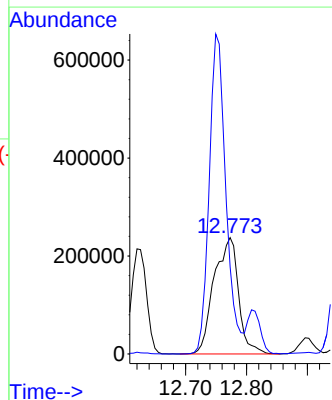
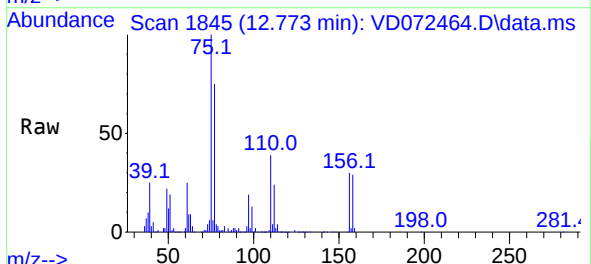
Instrument :
MSVOA_D
ClientSampleId :

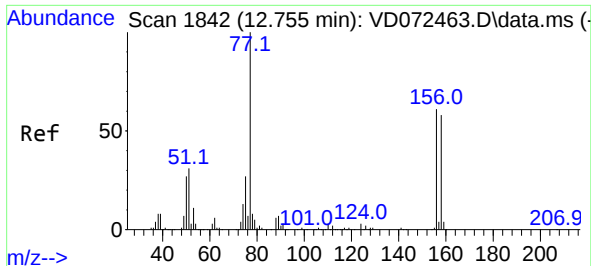
Tgt Ion: 83 Resp: 516997
Ion Ratio Lower Upper
83 100
131 10.1 5.0 14.9
85 63.8 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 166.505 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

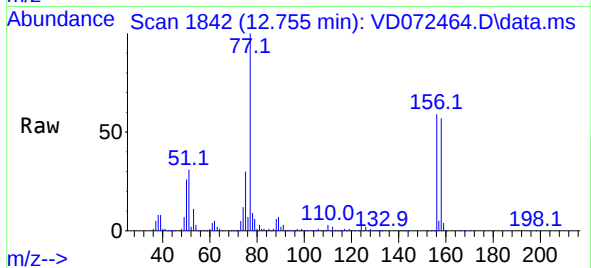
Tgt Ion: 75 Resp: 662366
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



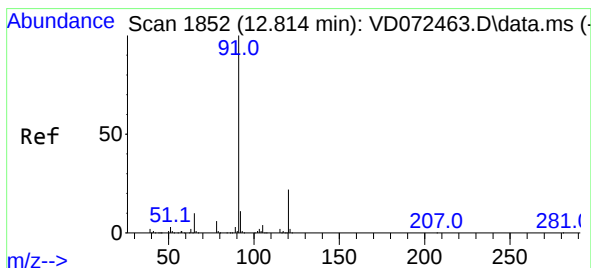
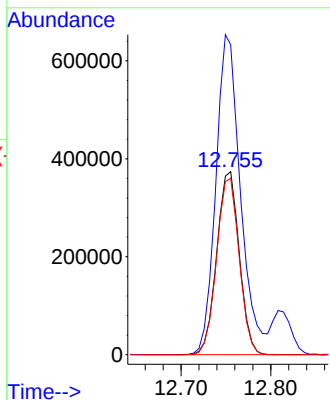
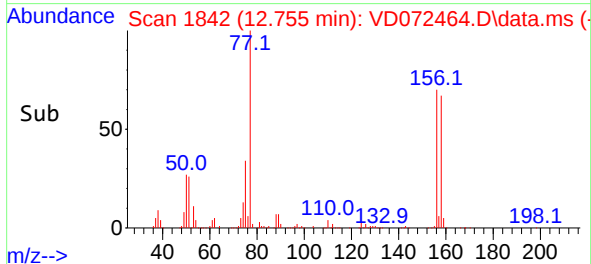


#77
Bromobenzene
Concen: 102.487 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

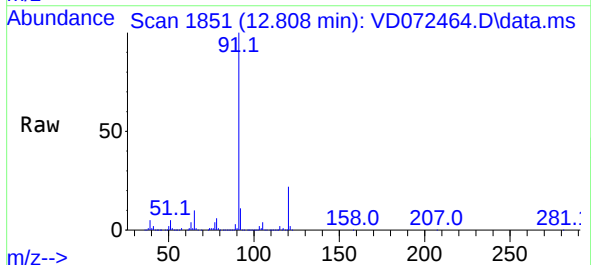
Instrument :
MSVOA_D
ClientSampleId :



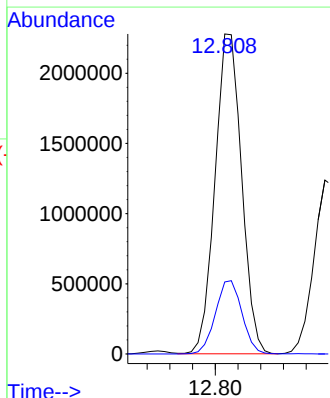
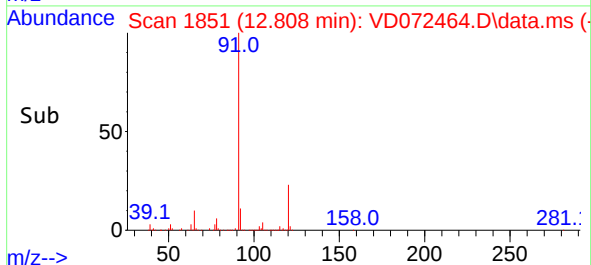
Tgt Ion:156 Resp: 651728
Ion Ratio Lower Upper
156 100
77 191.9 102.8 308.3
158 96.4 48.7 146.1

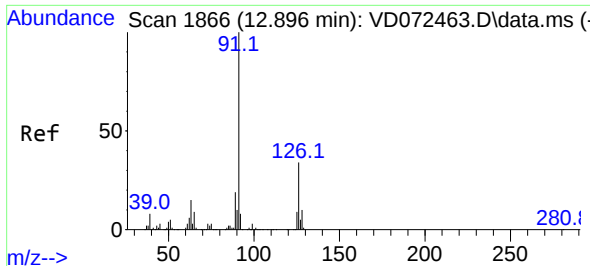


#78
n-propylbenzene
Concen: 108.309 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22



Tgt Ion: 91 Resp: 3701883
Ion Ratio Lower Upper
91 100
120 22.9 10.9 32.9

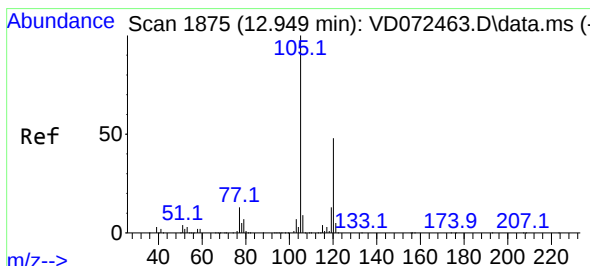
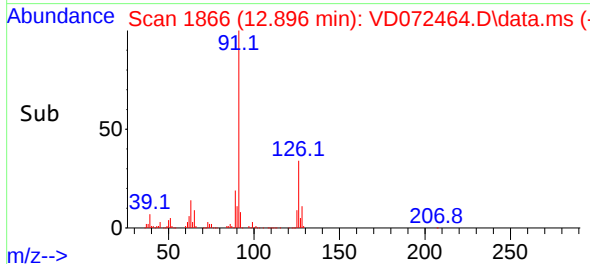
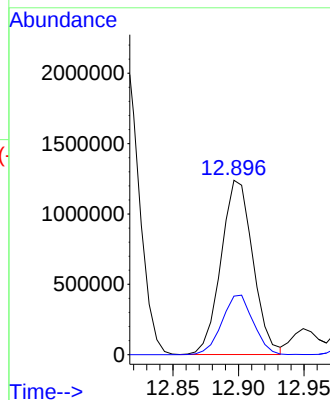
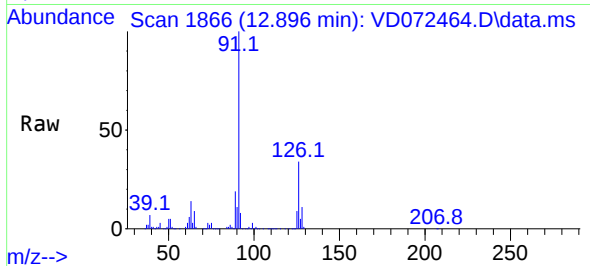




#79
2-Chlorotoluene
Concen: 105.512 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

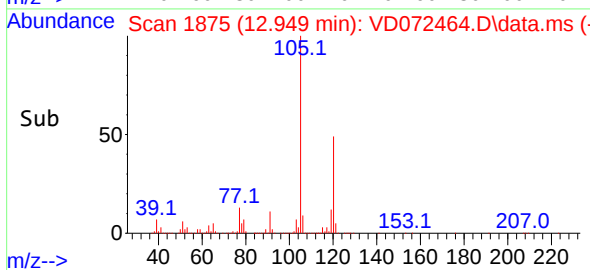
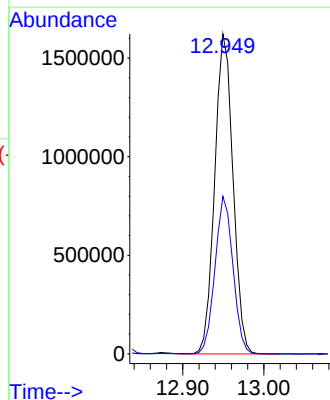
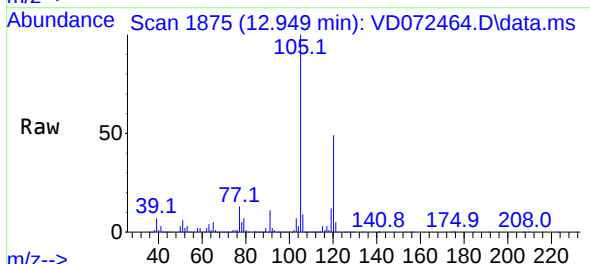
Instrument :
MSVOA_D
ClientSampleId :

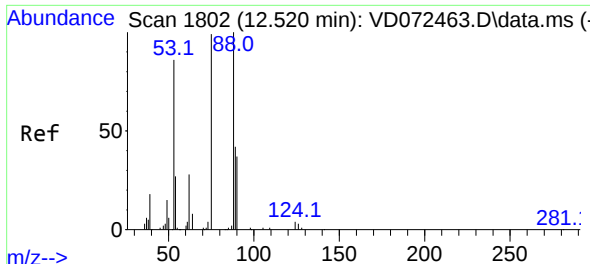
Tgt Ion: 91 Resp: 2094873
Ion Ratio Lower Upper
91 100
126 33.7 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 104.897 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

Tgt Ion:105 Resp: 2537590
Ion Ratio Lower Upper
105 100
120 48.5 24.3 72.8

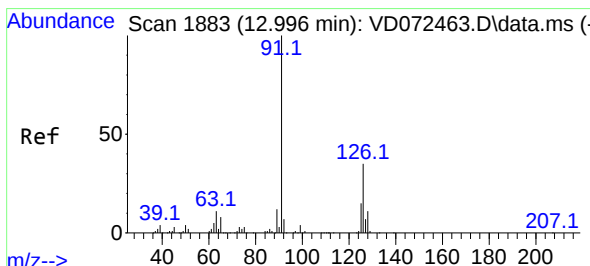
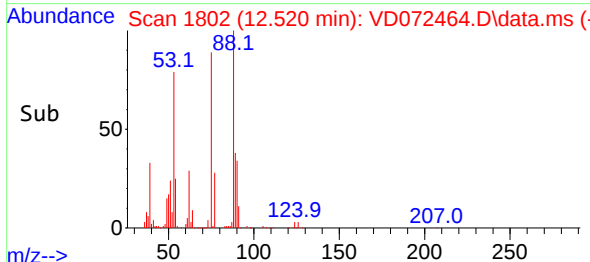
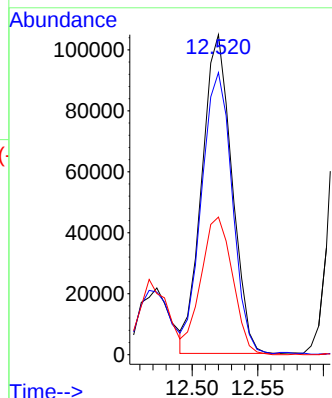
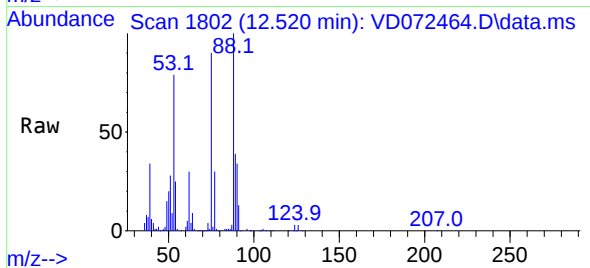




#81
trans-1,4-Dichloro-2-butene
Concen: 104.490 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

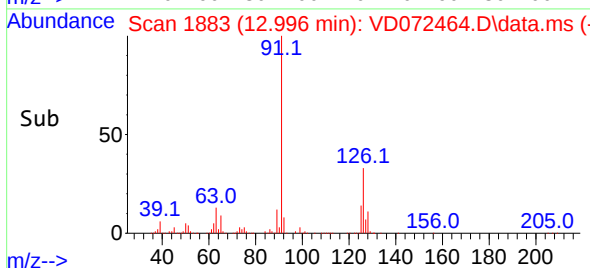
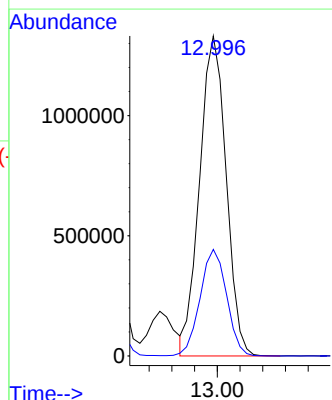
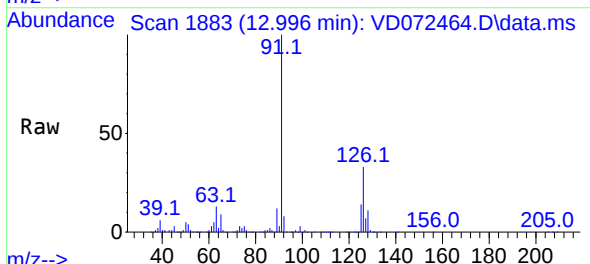
Instrument :
MSVOA_D
ClientSampleId :

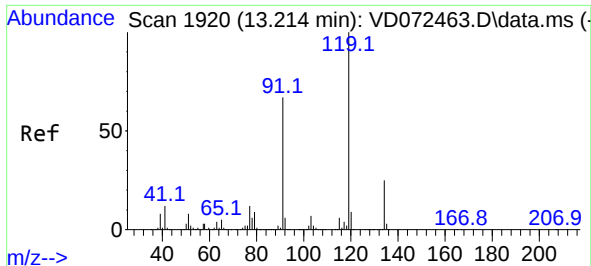
Tgt Ion: 75 Resp: 166082
Ion Ratio Lower Upper
75 100
53 90.5 86.5 129.7
89 45.8 33.9 50.9



#82
4-Chlorotoluene
Concen: 105.214 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

Tgt Ion: 91 Resp: 2156917
Ion Ratio Lower Upper
91 100
126 33.3 16.5 49.5

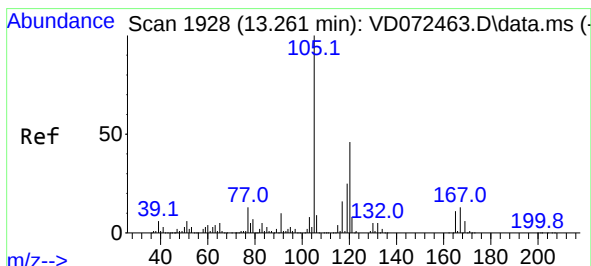
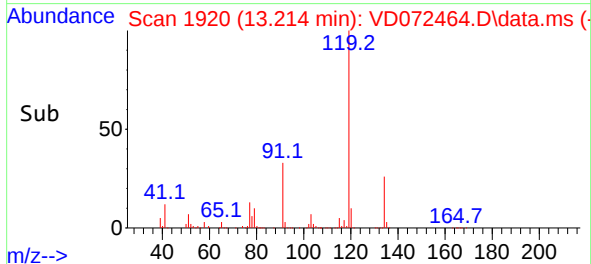
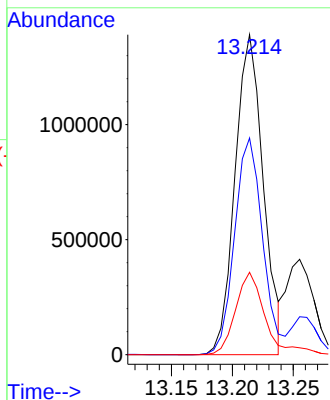
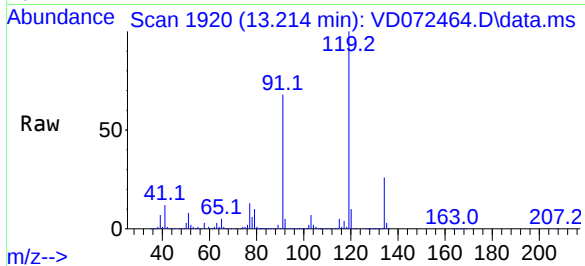




#83
tert-Butylbenzene
Concen: 106.152 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

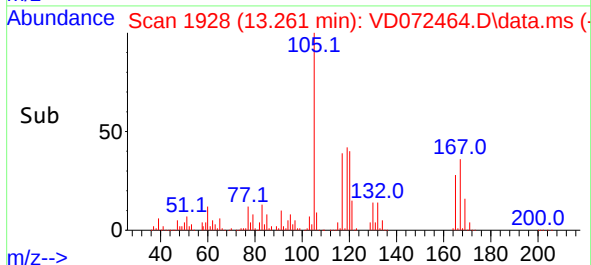
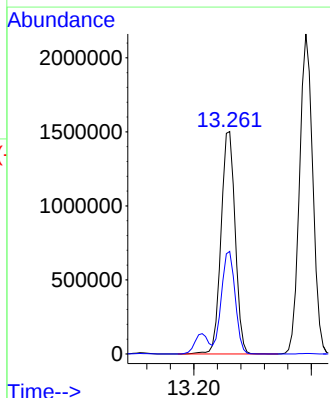
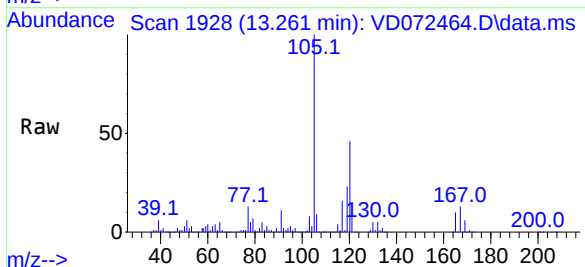
Instrument :
MSVOA_D
ClientSampleId :

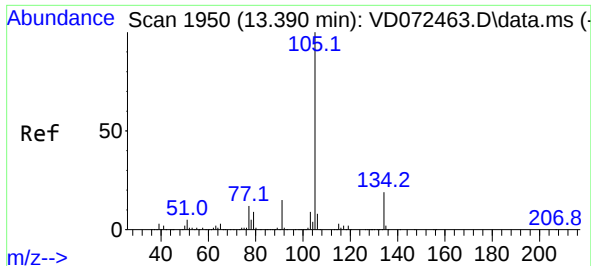
Tgt Ion:119 Resp: 2243637
Ion Ratio Lower Upper
119 100
91 67.6 34.8 104.5
134 27.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 104.900 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

Tgt Ion:105 Resp: 2494730
Ion Ratio Lower Upper
105 100
120 44.9 22.3 66.8

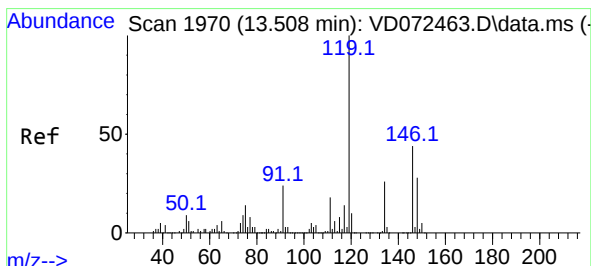
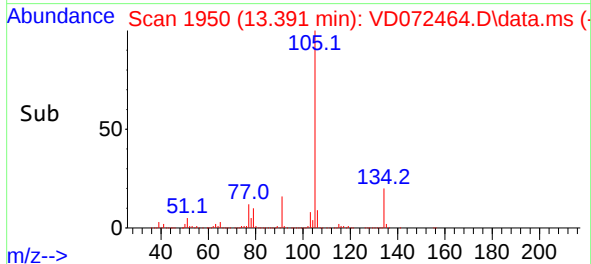
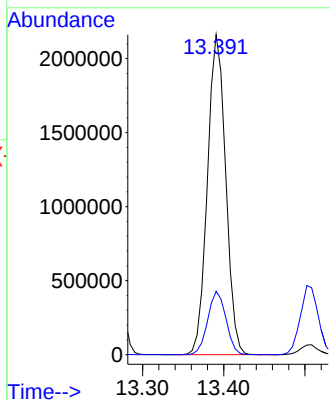
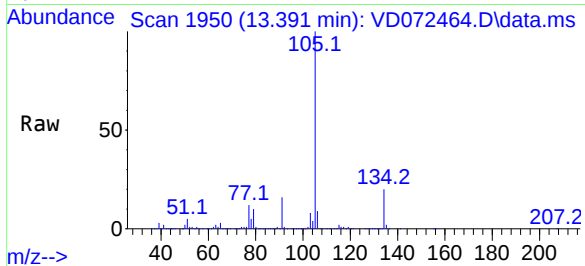




#85
 sec-Butylbenzene
 Concen: 106.287 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072464.D
 Acq: 29 Mar 2022 15:22

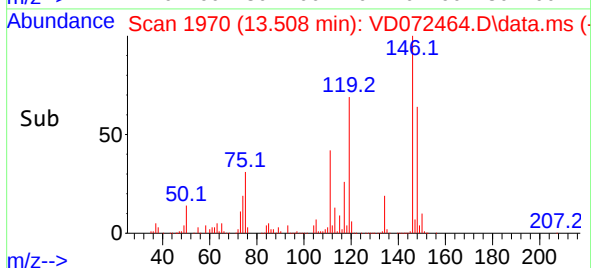
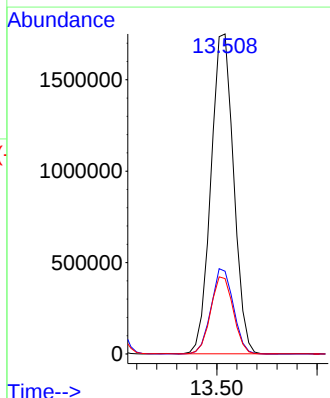
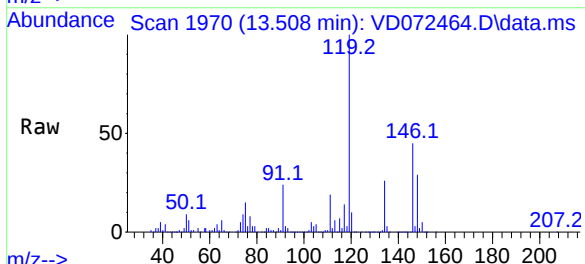
Instrument :
 MSVOA_D
 ClientSampleId :

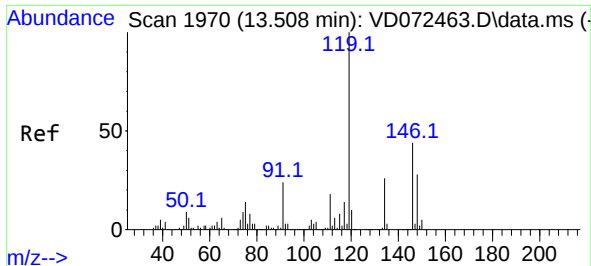
Tgt Ion:105 Resp: 3375910
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 105.533 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD072464.D
 Acq: 29 Mar 2022 15:22

Tgt Ion:119 Resp: 2751462
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.6
 91 24.0 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 99.525 ug/l

RT: 13.508 min Scan# 1970

Delta R.T. 0.000 min

Lab File: VD072464.D

Acq: 29 Mar 2022 15:22

Instrument :

MSVOA_D

ClientSampleId :

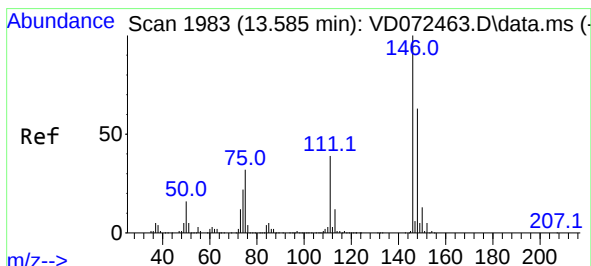
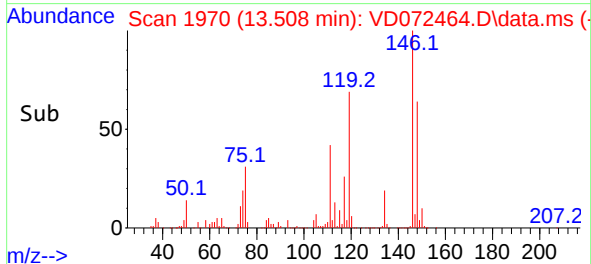
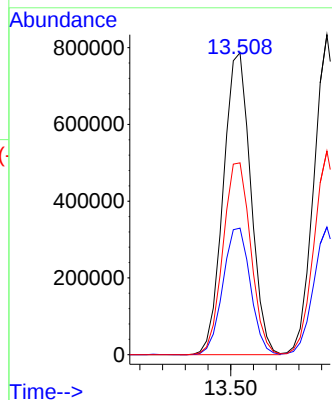
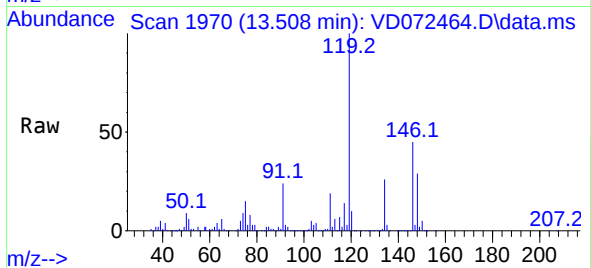
Tgt Ion:146 Resp: 1318306

Ion Ratio Lower Upper

146 100

111 42.1 20.4 61.3

148 64.4 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 100.287 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VD072464.D

Acq: 29 Mar 2022 15:22

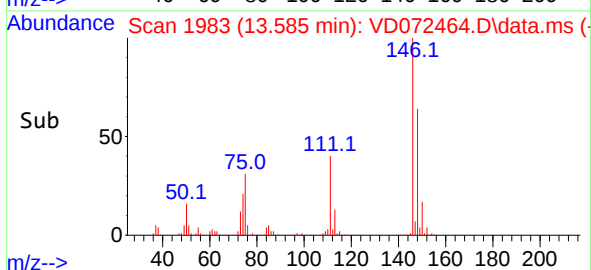
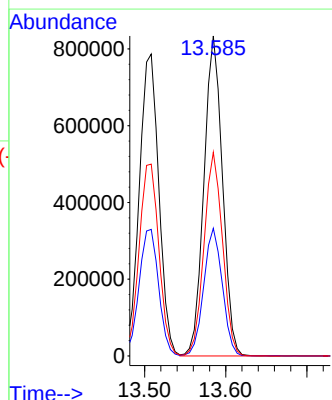
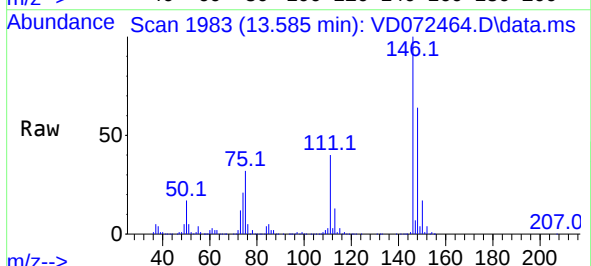
Tgt Ion:146 Resp: 1318956

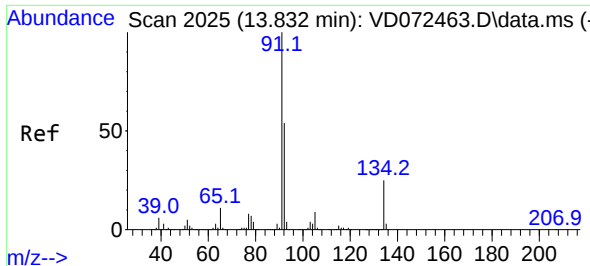
Ion Ratio Lower Upper

146 100

111 40.0 20.3 60.9

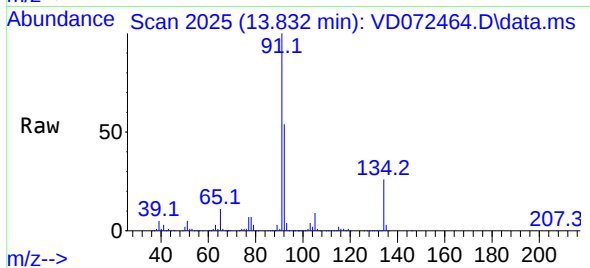
148 63.7 31.7 95.1



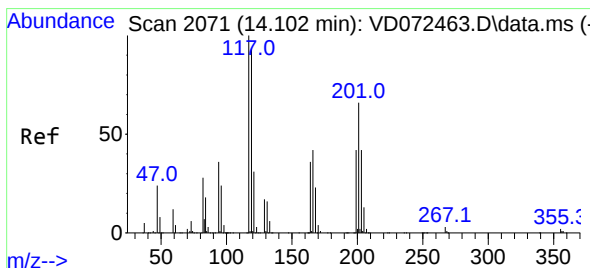
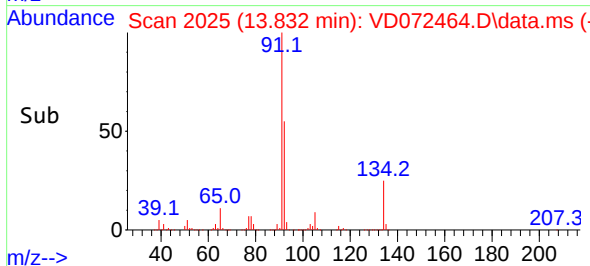
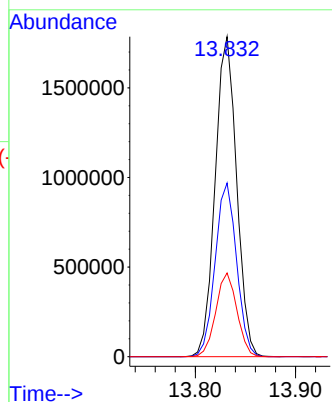


#89
n-Butylbenzene
Concen: 106.929 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

Instrument :
MSVOA_D
ClientSampleId :

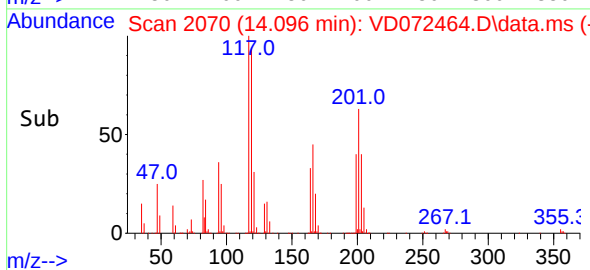
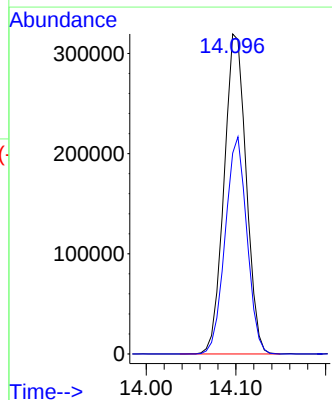
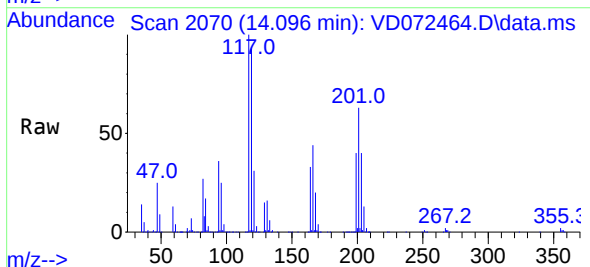


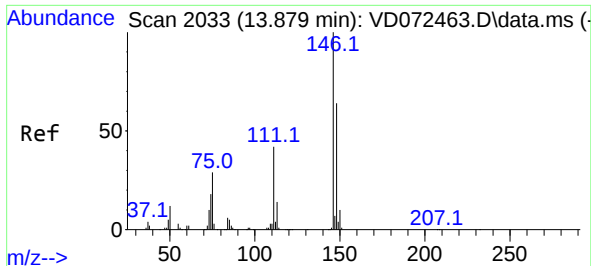
Tgt Ion: 91 Resp: 2654154
Ion Ratio Lower Upper
91 100
92 54.2 26.6 79.8
134 25.8 12.3 36.9



#90
Hexachloroethane
Concen: 106.347 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

Tgt Ion:117 Resp: 546754
Ion Ratio Lower Upper
117 100
201 66.5 33.4 100.2

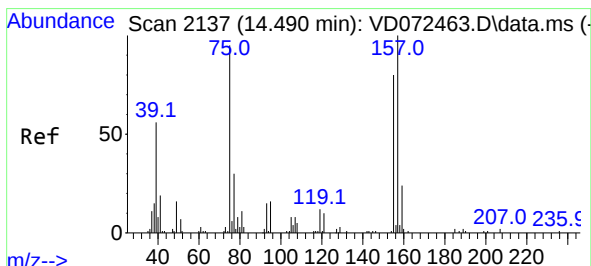
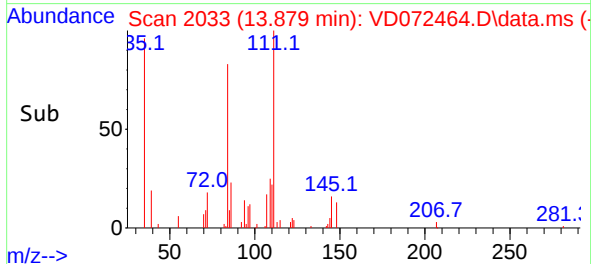
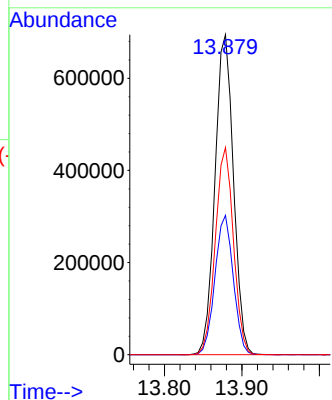
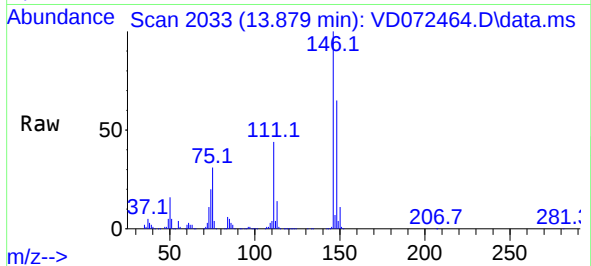




#91
1,2-Dichlorobenzene
Concen: 98.900 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

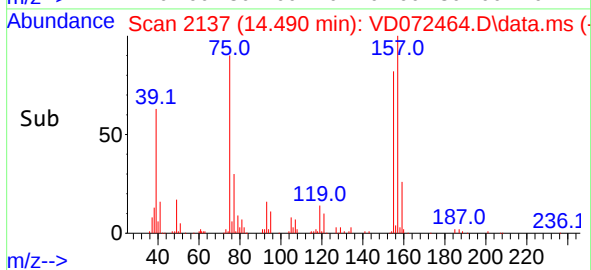
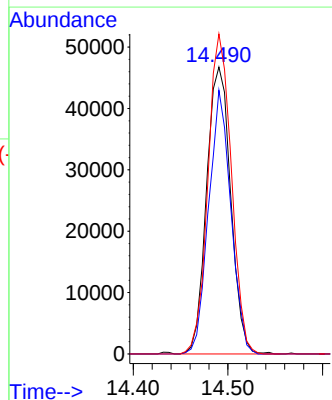
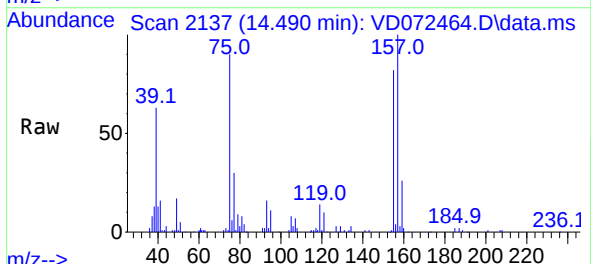
Instrument :
MSVOA_D
ClientSampleId :

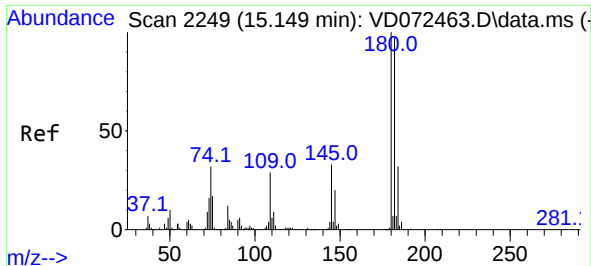
Tgt Ion:146 Resp: 1149036
Ion Ratio Lower Upper
146 100
111 43.3 21.1 63.3
148 63.7 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 102.935 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

Tgt Ion: 75 Resp: 82554
Ion Ratio Lower Upper
75 100
155 84.6 36.8 110.3
157 108.4 48.4 145.0





#93

1,2,4-Trichlorobenzene

Concen: 96.322 ug/l

RT: 15.149 min Scan# 2249

Delta R.T. 0.000 min

Lab File: VD072464.D

Acq: 29 Mar 2022 15:22

Instrument :

MSVOA_D

ClientSampleId :

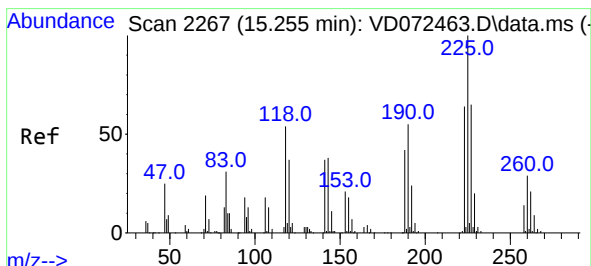
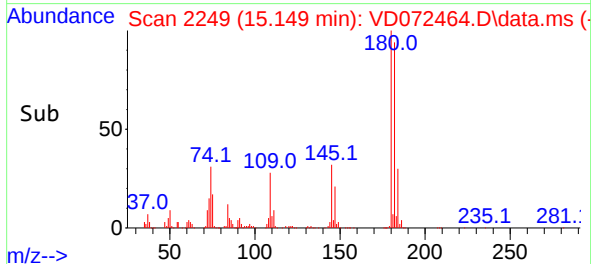
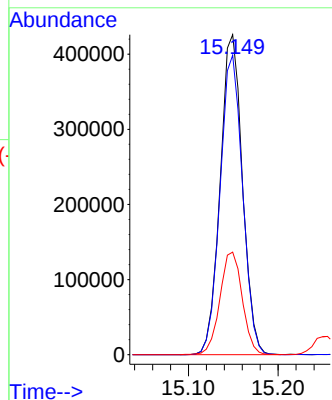
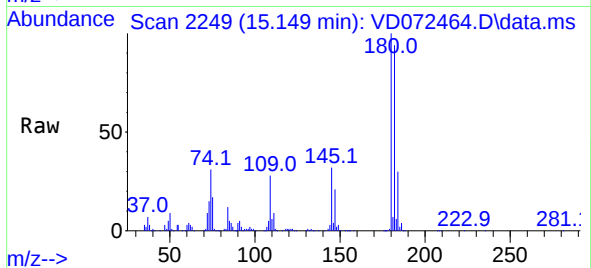
Tgt Ion:180 Resp: 732655

Ion Ratio Lower Upper

180 100

182 94.6 47.3 142.0

145 32.3 16.2 48.5



#94

Hexachlorobutadiene

Concen: 92.174 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. -0.006 min

Lab File: VD072464.D

Acq: 29 Mar 2022 15:22

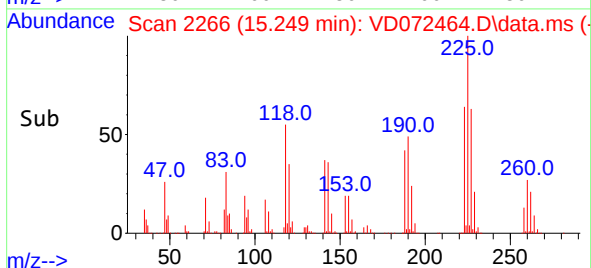
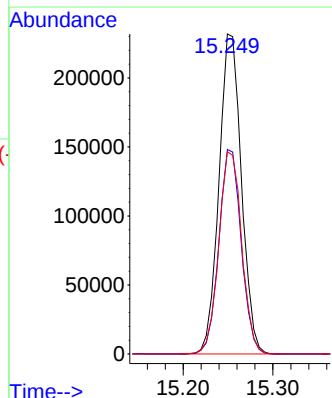
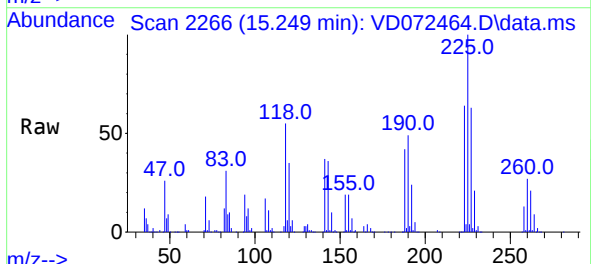
Tgt Ion:225 Resp: 402229

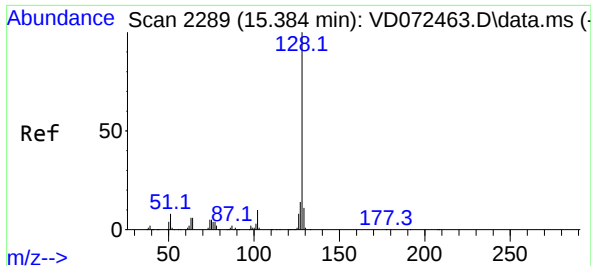
Ion Ratio Lower Upper

225 100

223 63.7 31.1 93.2

227 64.3 32.4 97.0

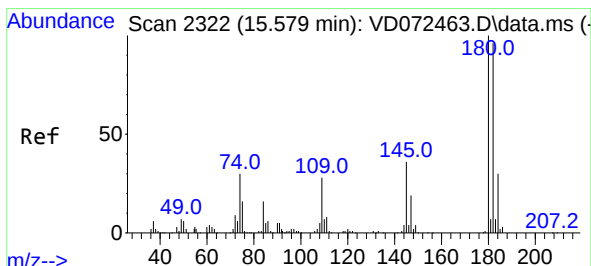
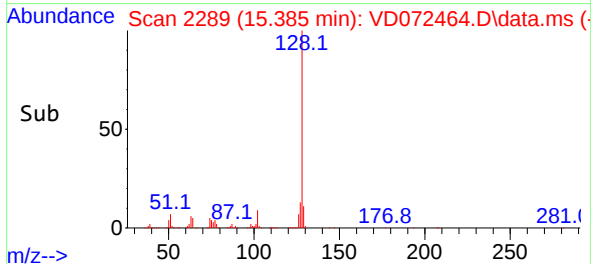
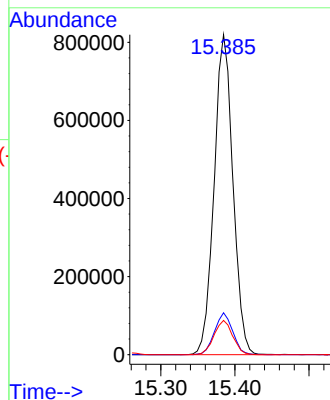
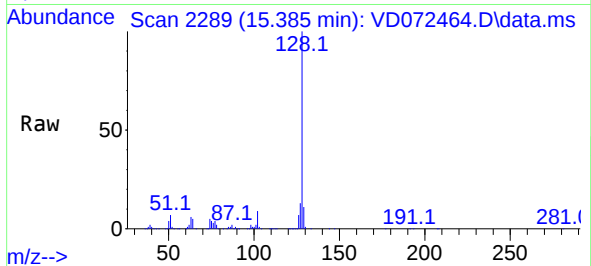




#95
Naphthalene
Concen: 107.934 ug/l
RT: 15.385 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 1442775
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.7 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 95.523 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD072464.D
Acq: 29 Mar 2022 15:22

Tgt Ion:180 Resp: 630510
Ion Ratio Lower Upper
180 100
182 94.8 47.6 142.9
145 35.4 17.1 51.3

