

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050622\
 Data File : VD072866.D
 Acq On : 06 May 2022 22:40
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: May 07 00:08:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	329843	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	576213	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	552289	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	257143	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	235389	54.977	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.960%	
35) Dibromofluoromethane	7.908	113	213816	52.836	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.680%	
50) Toluene-d8	10.332	98	746369	51.416	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.840%	
62) 4-Bromofluorobenzene	12.620	95	283128	52.308	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.620%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	181937	39.916	ug/l	96
3) Chloromethane	2.209	50	204810	43.207	ug/l	98
4) Vinyl Chloride	2.344	62	194453	45.717	ug/l	97
5) Bromomethane	2.756	94	132404	50.627	ug/l	94
6) Chloroethane	2.915	64	126180	47.599	ug/l	99
7) Trichlorofluoromethane	3.268	101	331333	44.486	ug/l	99
8) Diethyl Ether	3.703	74	101649	47.604	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.091	101	191476	43.302	ug/l	98
10) Methyl Iodide	4.297	142	197576	44.523	ug/l	99
11) Tert butyl alcohol	5.209	59	93797	253.198	ug/l #	89
12) 1,1-Dichloroethene	4.067	96	176608	44.404	ug/l	97
13) Acrolein	3.920	56	61123	236.847	ug/l	100
14) Allyl chloride	4.709	41	316908	49.353	ug/l	96
15) Acrylonitrile	5.414	53	241118	237.603	ug/l	99
16) Acetone	4.156	43	187152	232.560	ug/l	92
17) Carbon Disulfide	4.409	76	513121	41.030	ug/l	100
18) Methyl Acetate	4.715	43	110358	47.354	ug/l	93
19) Methyl tert-butyl Ether	5.479	73	483796	50.740	ug/l	99
20) Methylene Chloride	4.962	84	234132	45.100	ug/l	89
21) trans-1,2-Dichloroethene	5.473	96	210482	46.144	ug/l	91
22) Diisopropyl ether	6.361	45	717838	50.819	ug/l	94
23) Vinyl Acetate	6.297	43	1972841	252.827	ug/l	98
24) 1,1-Dichloroethane	6.261	63	407049	47.963	ug/l	99
25) 2-Butanone	7.203	43	298435	239.221	ug/l	93
26) 2,2-Dichloropropane	7.203	77	321092	44.755	ug/l	99
27) cis-1,2-Dichloroethene	7.203	96	244985	46.893	ug/l	95
28) Bromochloromethane	7.544	49	171044	54.046	ug/l	91
29) Tetrahydrofuran	7.561	42	196579	247.213	ug/l	94
30) Chloroform	7.703	83	430831	47.978	ug/l	99
31) Cyclohexane	7.979	56	317738	42.452	ug/l	93
32) 1,1,1-Trichloroethane	7.897	97	367592	48.031	ug/l	96
36) 1,1-Dichloropropene	8.108	75	293735	44.639	ug/l	98
37) Ethyl Acetate	7.285	43	141545	46.793	ug/l	97
38) Carbon Tetrachloride	8.091	117	297851	43.605	ug/l	94
39) Methylcyclohexane	9.350	83	326013	42.713	ug/l	98
40) Benzene	8.344	78	869824	45.774	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	85639	47.547	ug/l	95
42) 1,2-Dichloroethane	8.420	62	277705	48.496	ug/l	99
43) Isopropyl Acetate	8.444	43	278676	49.913	ug/l	97
44) Trichloroethene	9.108	130	224247	44.110	ug/l	97
45) 1,2-Dichloropropane	9.379	63	228511	45.790	ug/l	97
46) Dibromomethane	9.467	93	124691	45.296	ug/l	99
47) Bromodichloromethane	9.655	83	329404	46.515	ug/l	100
48) Methyl methacrylate	9.450	41	144156	52.778	ug/l	97
49) 1,4-Dioxane	9.455	88	28273	912.055	ug/l	96
51) 4-Methyl-2-Pentanone	10.220	43	712646	245.637	ug/l	97
52) Toluene	10.397	92	547198	46.162	ug/l	99
53) t-1,3-Dichloropropene	10.608	75	292841	45.020	ug/l	98
54) cis-1,3-Dichloropropene	10.079	75	348729	46.145	ug/l	95
55) 1,1,2-Trichloroethane	10.791	97	165491	44.470	ug/l	93
56) Ethyl methacrylate	10.650	69	217526	49.645	ug/l	93
57) 1,3-Dichloropropane	10.938	76	294180	46.065	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	560219	263.708	ug/l	97
59) 2-Hexanone	10.973	43	477504	244.600	ug/l	98
60) Dibromochloromethane	11.132	129	210789	44.995	ug/l	98
61) 1,2-Dibromoethane	11.238	107	163261	45.072	ug/l	99
64) Tetrachloroethene	10.867	164	170166	42.142	ug/l	93
65) Chlorobenzene	11.661	112	576478	45.129	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	218456	45.505	ug/l	99
67) Ethyl Benzene	11.738	91	1047706	47.392	ug/l	100
68) m/p-Xylenes	11.844	106	795605	93.428	ug/l	97
69) o-Xylene	12.167	106	377259	47.435	ug/l	99
70) Styrene	12.185	104	661211	47.985	ug/l	99
71) Bromoform	12.349	173	114796	44.122	ug/l #	98
73) Isopropylbenzene	12.467	105	1000635	50.016	ug/l	99
74) N-amyl acetate	12.279	43	258274	51.839	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.714	83	187018	46.308	ug/l	100
76) 1,2,3-Trichloropropane	12.767	75	244292	85.199	ug/l #	100
77) Bromobenzene	12.749	156	225855	47.541	ug/l	98
78) n-propylbenzene	12.808	91	1213574	48.129	ug/l	100
79) 2-Chlorotoluene	12.896	91	718266	48.764	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	843738	49.737	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	56325	45.173	ug/l	99
82) 4-Chlorotoluene	12.991	91	751520	48.832	ug/l	98
83) tert-Butylbenzene	13.208	119	691233	47.928	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	837455	49.388	ug/l	99
85) sec-Butylbenzene	13.385	105	1058582	48.665	ug/l	99
86) p-Isopropyltoluene	13.502	119	856500	48.024	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	434595	45.410	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	436503	45.800	ug/l	99
89) n-Butylbenzene	13.826	91	818352	47.368	ug/l	100
90) Hexachloroethane	14.096	117	168053	45.997	ug/l	94
91) 1,2-Dichlorobenzene	13.873	146	387395	46.446	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	31786	49.651	ug/l	96
93) 1,2,4-Trichlorobenzene	15.143	180	222398	45.023	ug/l	100
94) Hexachlorobutadiene	15.249	225	118121	43.786	ug/l	97
95) Naphthalene	15.379	128	443459	48.829	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	200693	45.833	ug/l	98

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ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VSTDCCC050

Quant Time: May 07 00:08:13 2022
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Quant Title : SW846 8260
QLast Update : Tue May 03 08:33:49 2022
Response via : Initial Calibration

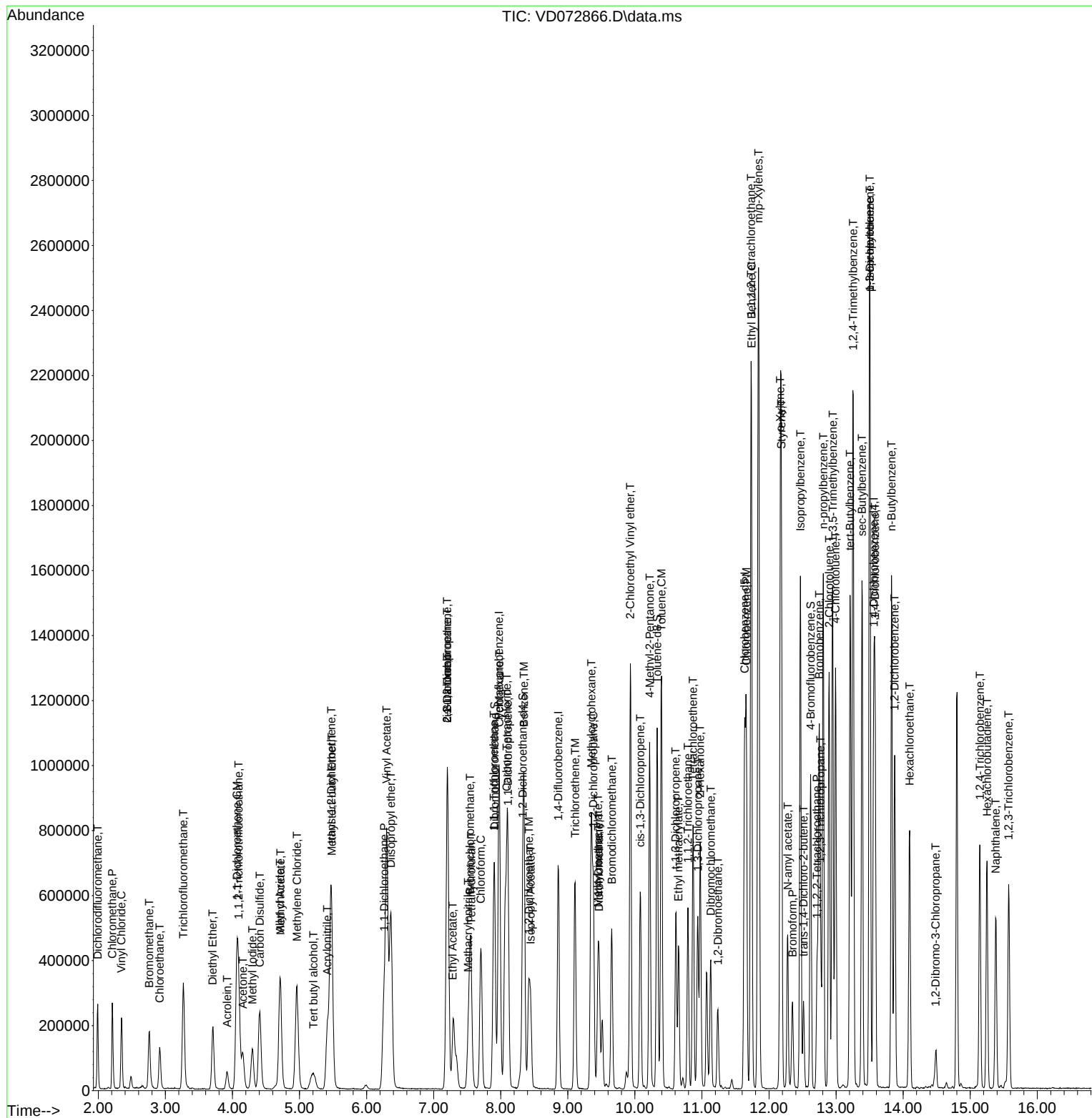
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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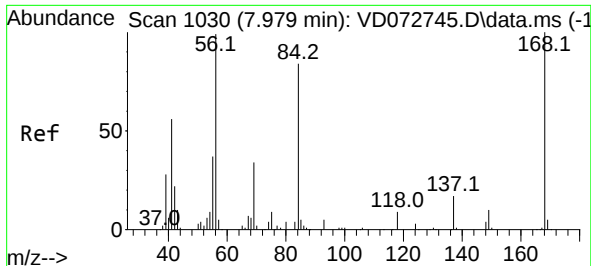
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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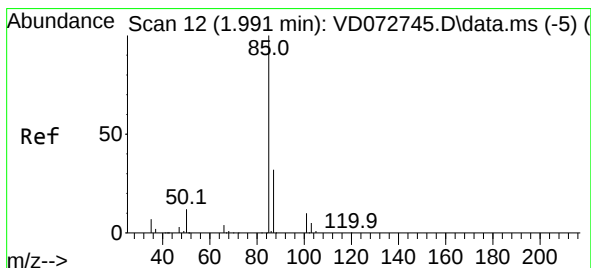
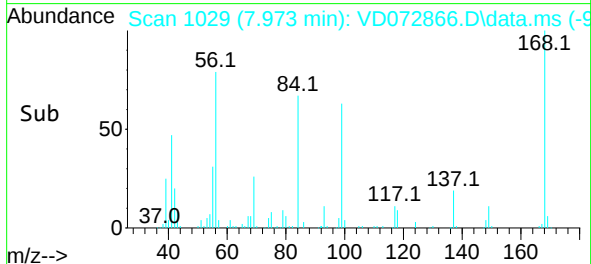
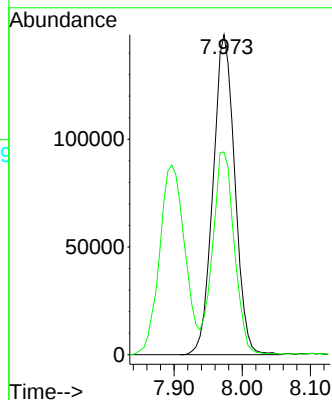
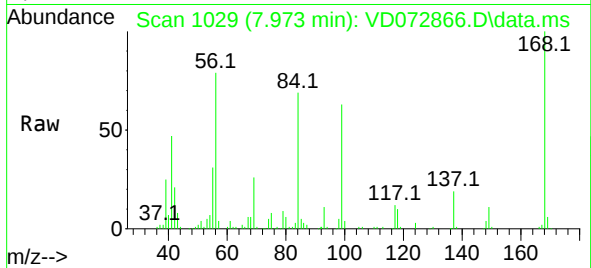




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
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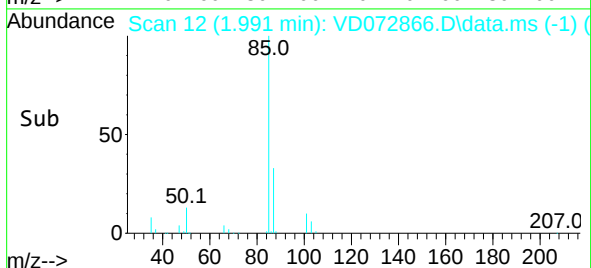
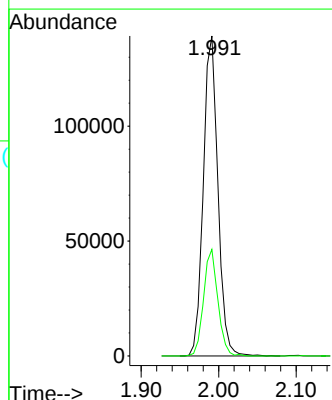
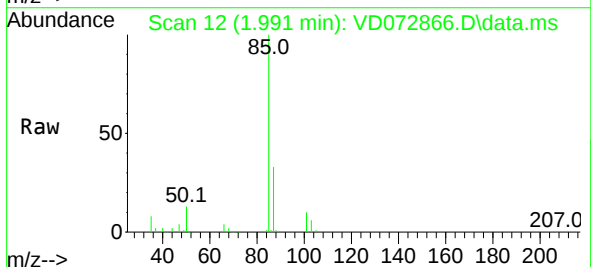
Instrument :
MSVOA_D
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VSTDCCC050

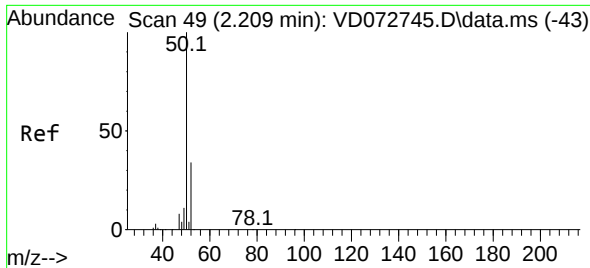
Tgt Ion:168 Resp: 329843
Ion Ratio Lower Upper
168 100
99 63.1 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 39.916 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072866.D
Acq: 06 May 2022 22:40

Tgt Ion: 85 Resp: 181937
Ion Ratio Lower Upper
85 100
87 33.3 15.7 47.0

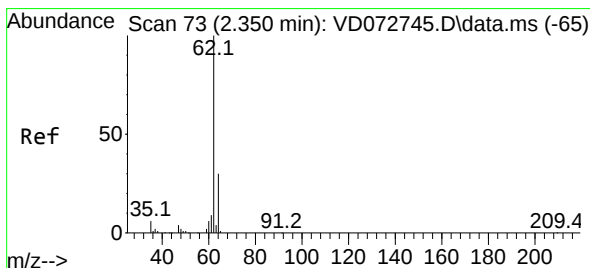
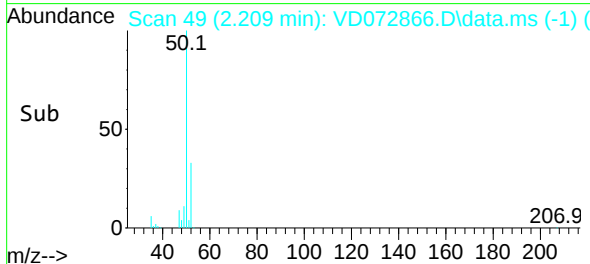
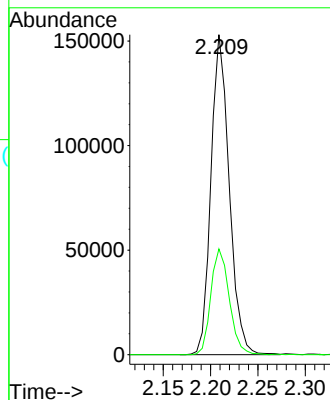
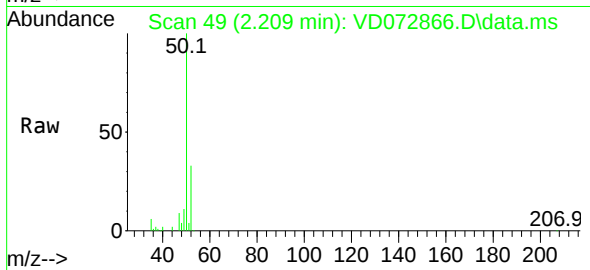




#3
Chloromethane
Concen: 43.207 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072866.D
Acq: 06 May 2022 22:40

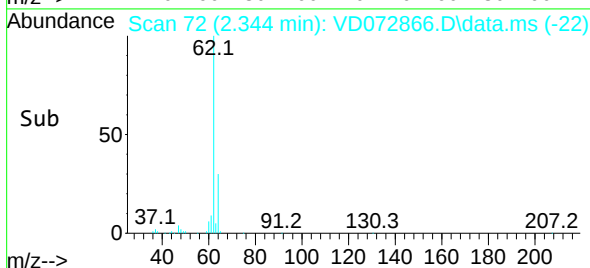
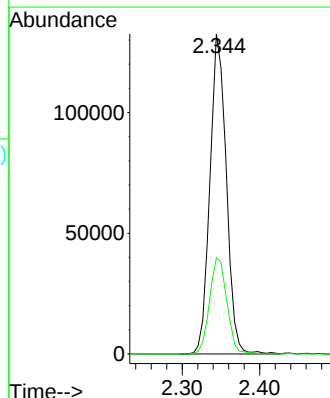
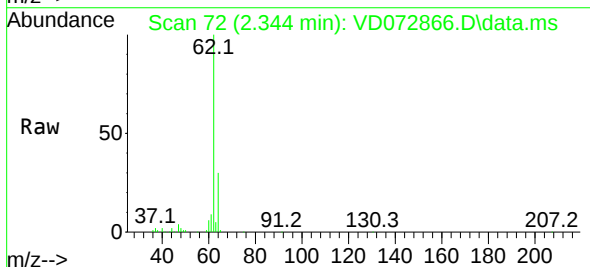
Instrument :
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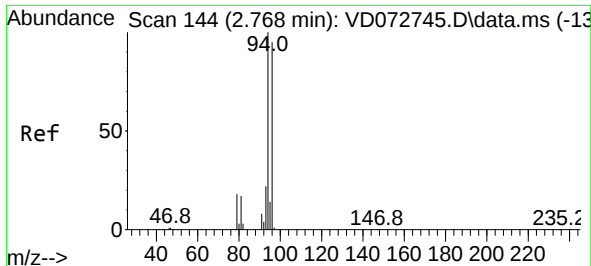
Tgt Ion: 50 Resp: 204810
Ion Ratio Lower Upper
50 100
52 33.0 27.4 41.0



#4
Vinyl Chloride
Concen: 45.717 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD072866.D
Acq: 06 May 2022 22:40

Tgt Ion: 62 Resp: 194453
Ion Ratio Lower Upper
62 100
64 30.1 25.4 38.0

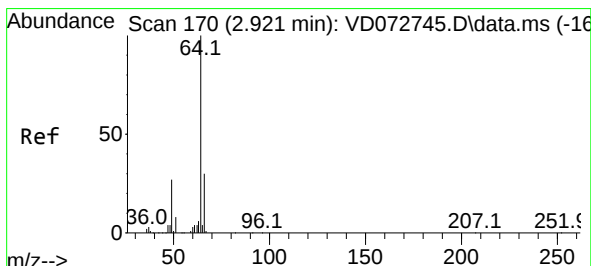
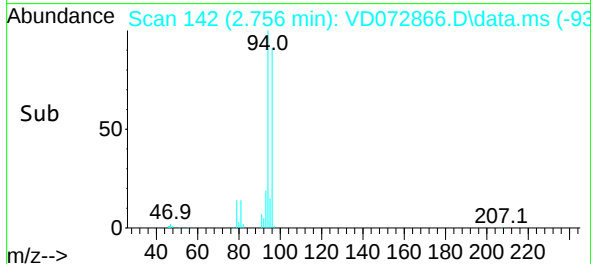
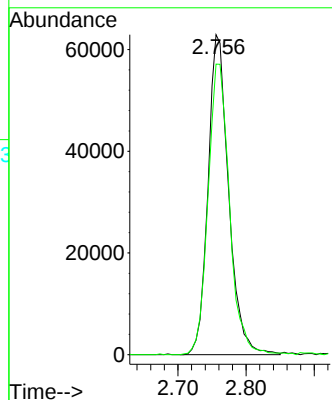
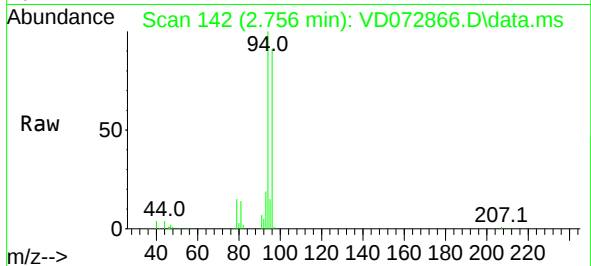




#5
Bromomethane
Concen: 50.627 ug/l
RT: 2.756 min Scan# 144
Delta R.T. -0.012 min
Lab File: VD072866.D
Acq: 06 May 2022 22:40

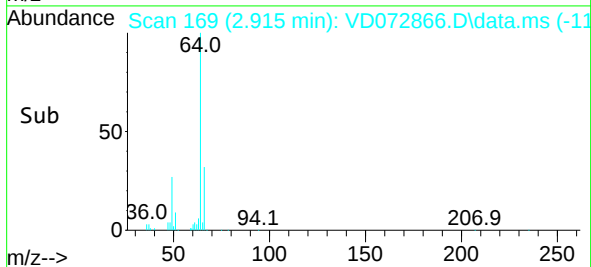
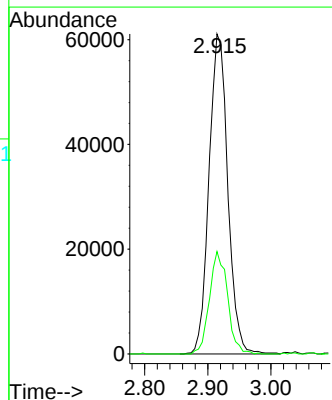
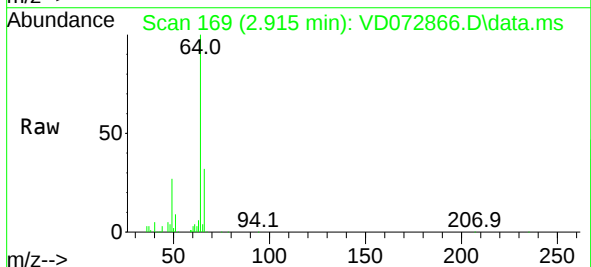
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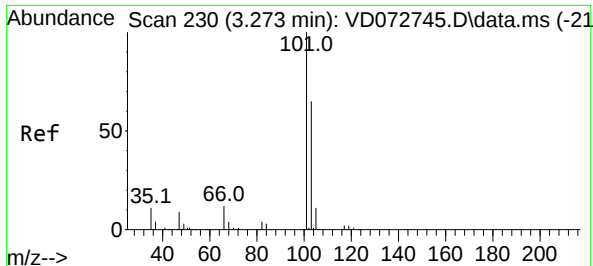
Tgt Ion: 94 Resp: 132404
Ion Ratio Lower Upper
94 100
96 90.8 77.6 116.4



#6
Chloroethane
Concen: 47.599 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD072866.D
Acq: 06 May 2022 22:40

Tgt Ion: 64 Resp: 126180
Ion Ratio Lower Upper
64 100
66 32.0 25.9 38.9





#7

Trichlorofluoromethane

Concen: 44.486 ug/l

RT: 3.268 min Scan# 21

Delta R.T. -0.005 min

Lab File: VD072866.D

Acq: 06 May 2022 22:40

Instrument :

MSVOA_D

ClientSampleId :

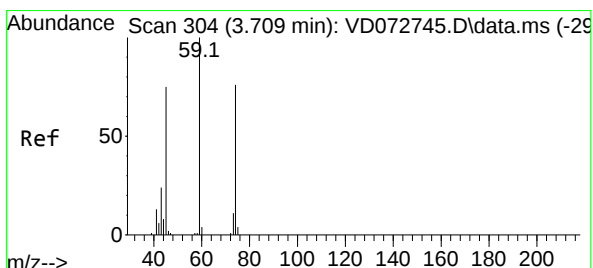
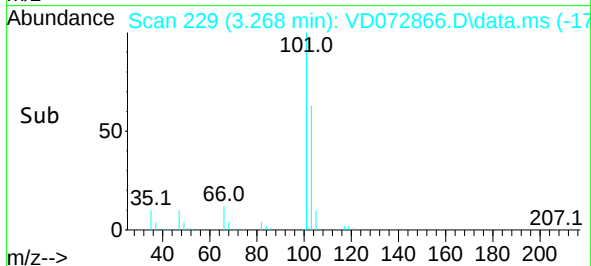
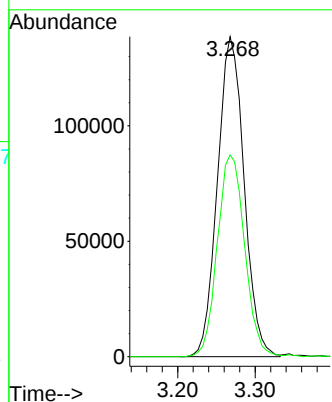
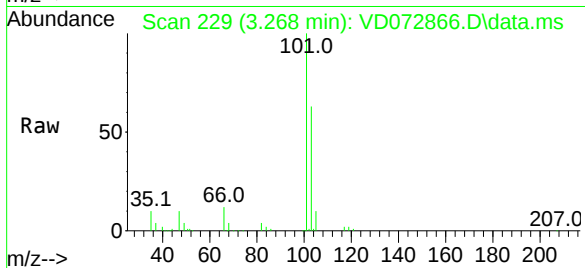
VSTDCCC050

Tgt Ion:101 Resp: 331333

Ion Ratio Lower Upper

101 100

103 63.1 50.1 75.1



#8

Diethyl Ether

Concen: 47.604 ug/l

RT: 3.703 min Scan# 303

Delta R.T. -0.006 min

Lab File: VD072866.D

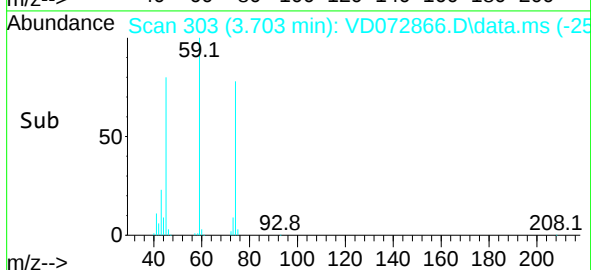
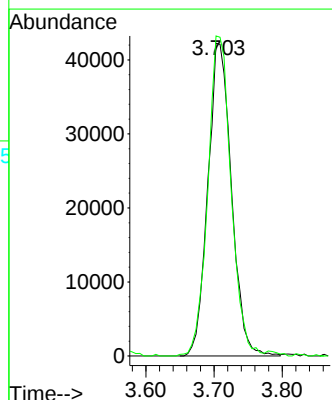
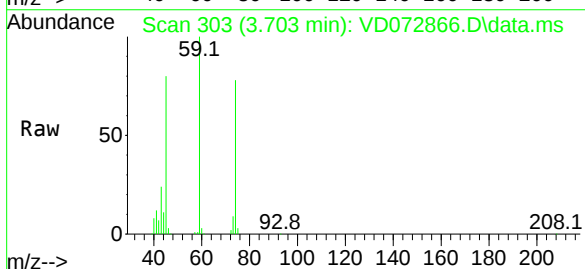
Acq: 06 May 2022 22:40

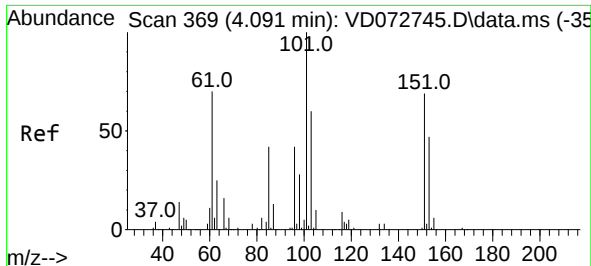
Tgt Ion: 74 Resp: 101649

Ion Ratio Lower Upper

74 100

45 101.0 52.6 157.8

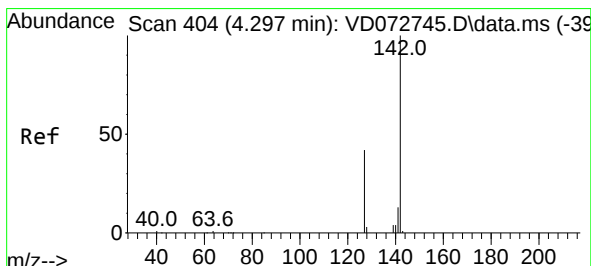
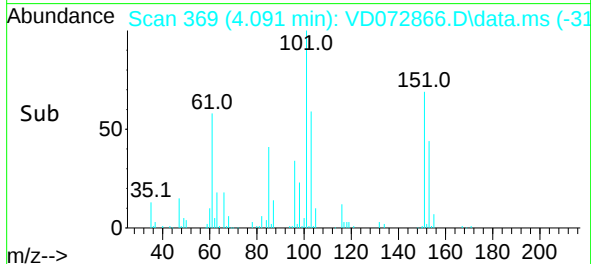
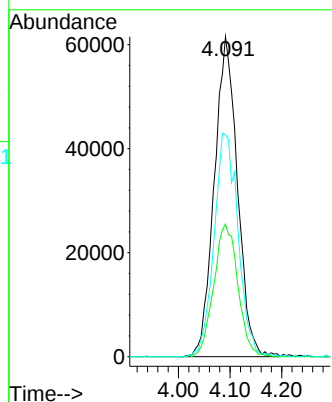
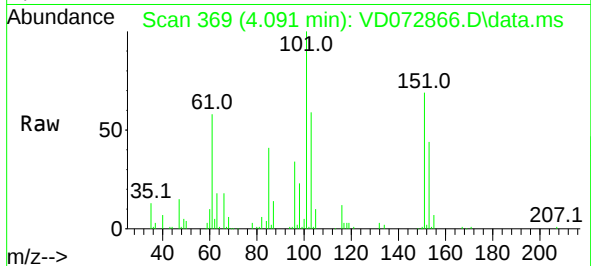




#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.302 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD072866.D
Acq: 06 May 2022 22:40

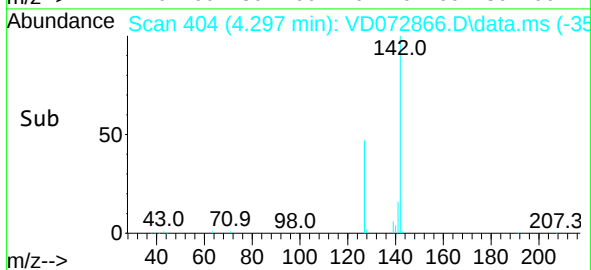
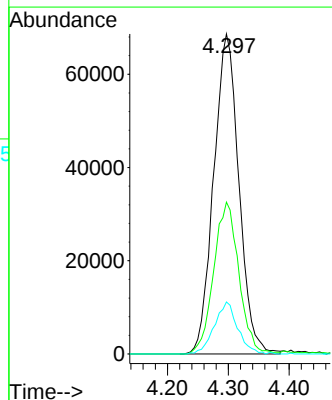
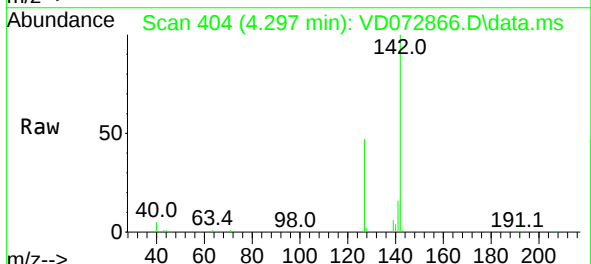
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

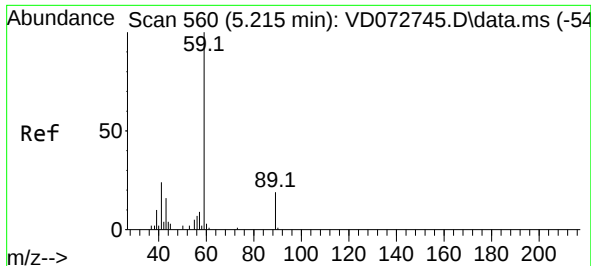
Tgt Ion:101 Resp: 191476
Ion Ratio Lower Upper
101 100
85 43.0 36.4 54.6
151 72.5 57.3 85.9



#10
Methyl Iodide
Concen: 44.523 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD072866.D
Acq: 06 May 2022 22:40

Tgt Ion:142 Resp: 197576
Ion Ratio Lower Upper
142 100
127 47.4 37.3 55.9
141 15.0 11.7 17.5

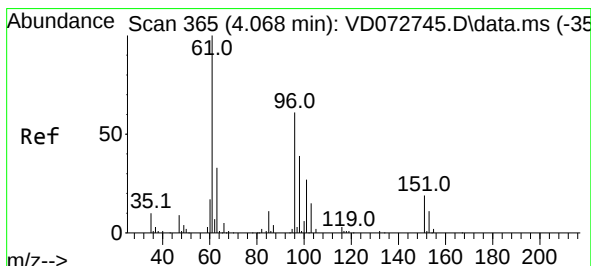
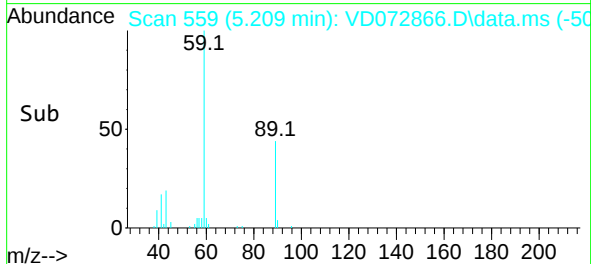
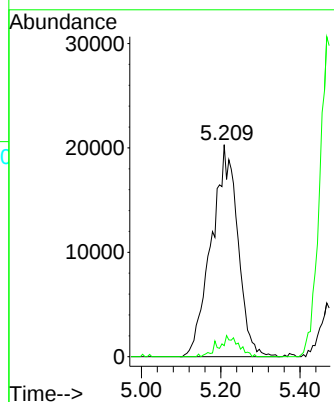
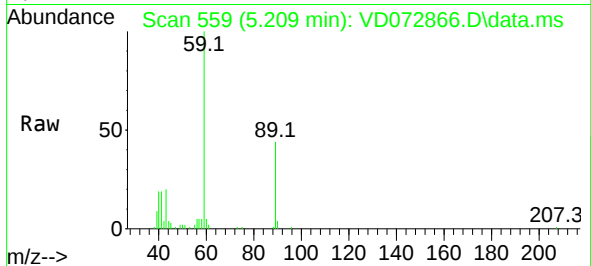




#11
Tert butyl alcohol
Concen: 253.198 ug/l
RT: 5.209 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD072866.D
Acq: 06 May 2022 22:40

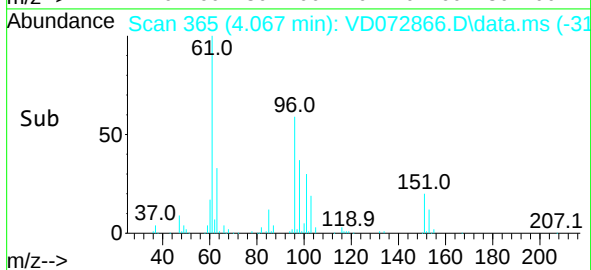
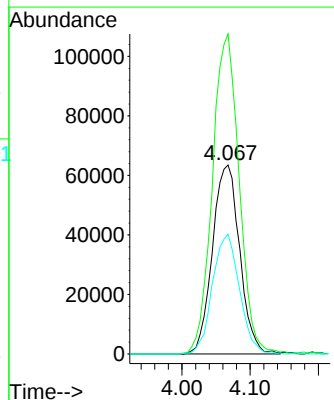
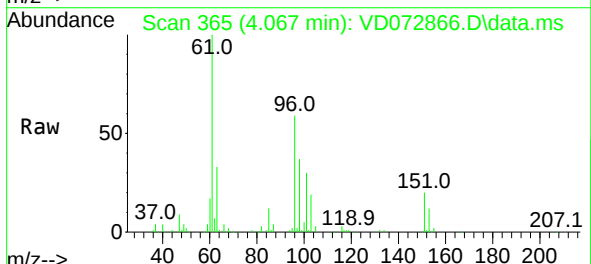
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

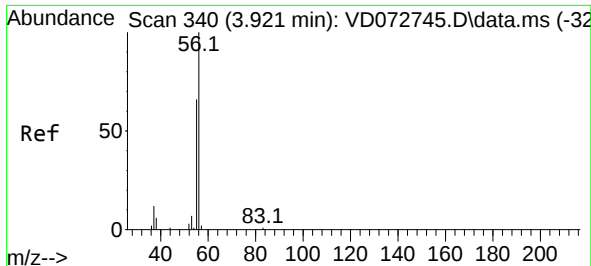
Tgt Ion: 59 Resp: 93797
Ion Ratio Lower Upper
59 100
57 5.6 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 44.404 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.001 min
Lab File: VD072866.D
Acq: 06 May 2022 22:40

Tgt Ion: 96 Resp: 176608
Ion Ratio Lower Upper
96 100
61 169.4 138.5 207.7
98 63.3 48.6 73.0

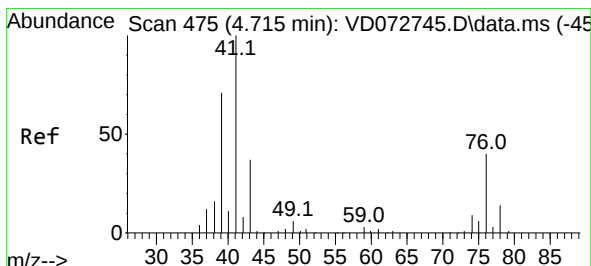
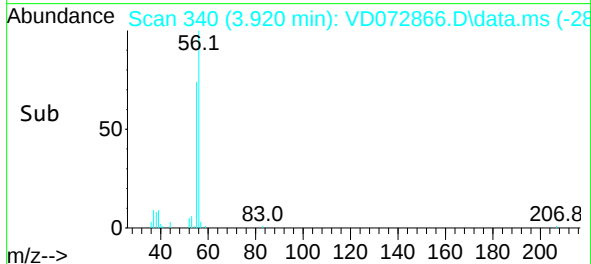
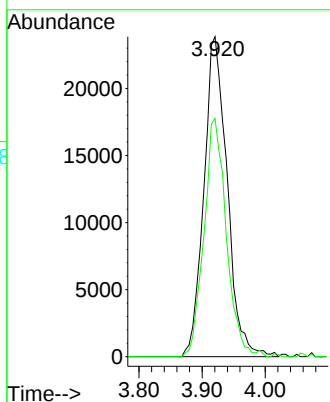
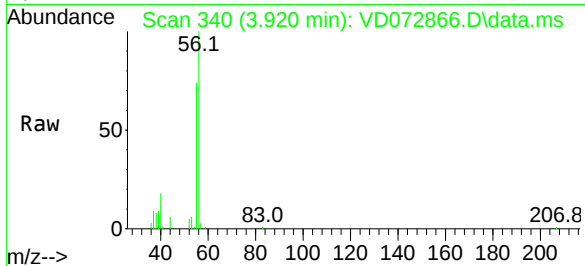




#13
Acrolein
Concen: 236.847 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.001 min
Lab File: VD072866.D
Acq: 06 May 2022 22:40

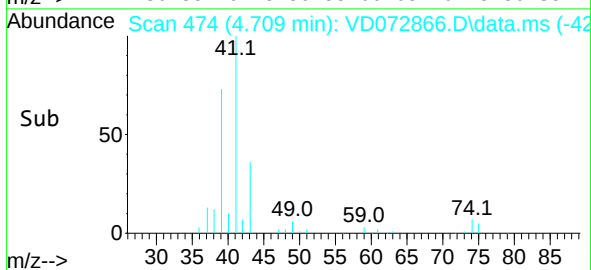
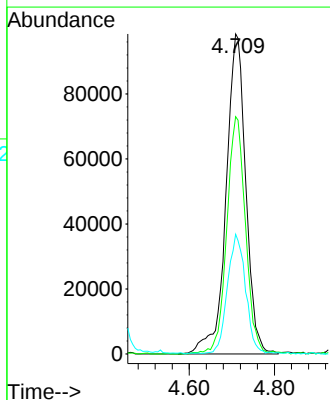
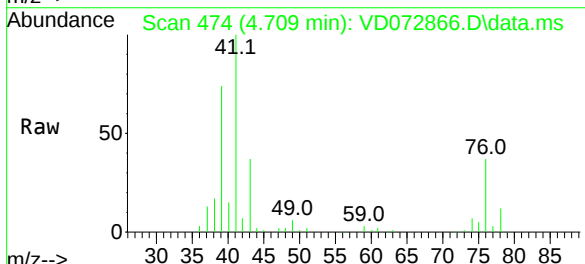
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

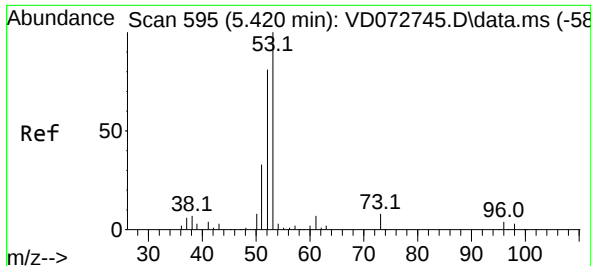
Tgt Ion: 56 Resp: 61123
Ion Ratio Lower Upper
56 100
55 71.6 57.1 85.7



#14
Allyl chloride
Concen: 49.353 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD072866.D
Acq: 06 May 2022 22:40

Tgt Ion: 41 Resp: 316908
Ion Ratio Lower Upper
41 100
39 70.2 59.3 88.9
76 34.0 25.7 38.5

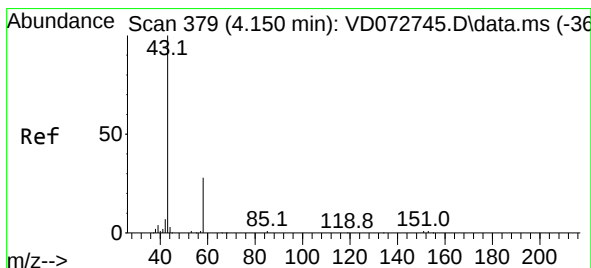
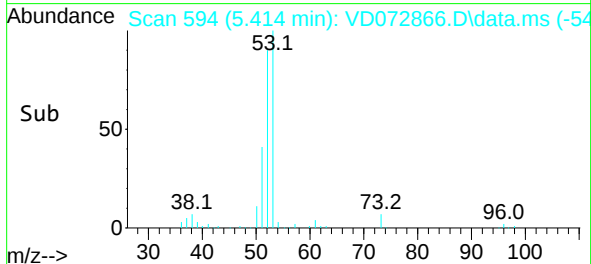
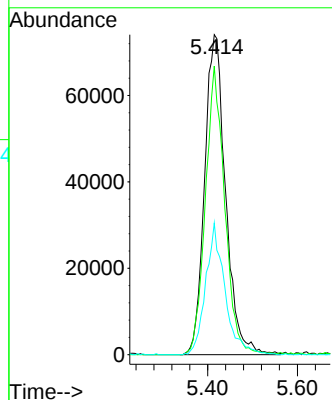
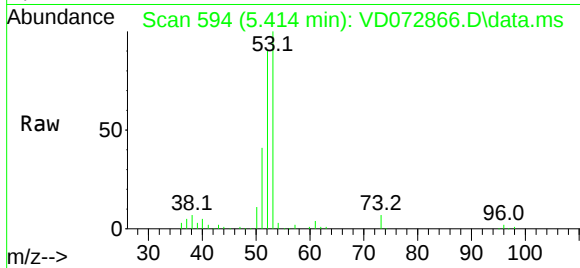




#15
Acrylonitrile
Concen: 237.603 ug/l
RT: 5.414 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD072866.D
Acq: 06 May 2022 22:40

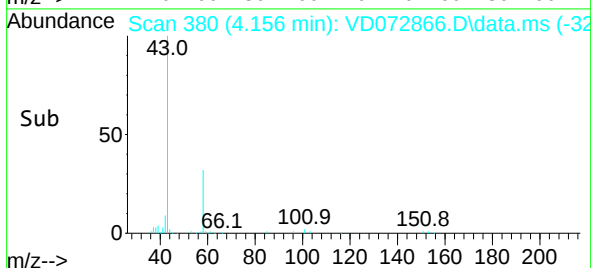
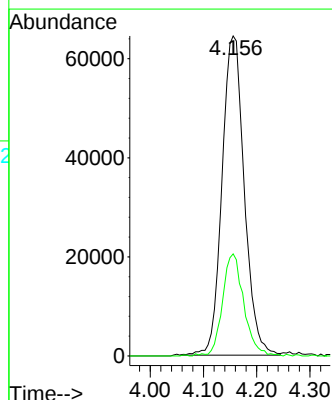
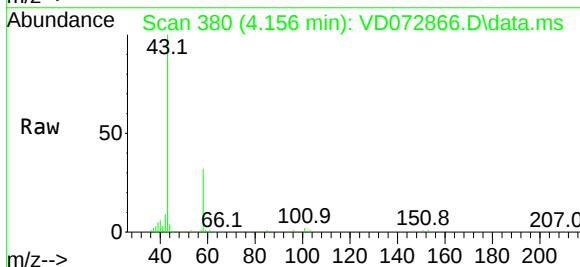
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

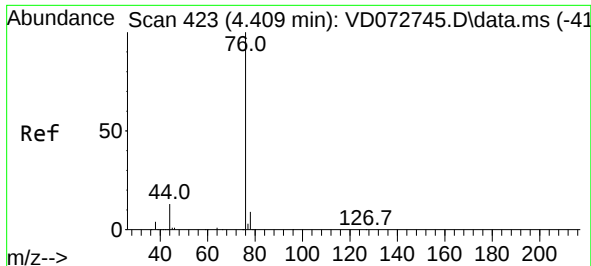
Tgt Ion: 53 Resp: 241118
Ion Ratio Lower Upper
53 100
52 83.1 67.2 100.8
51 37.8 30.3 45.5



#16
Acetone
Concen: 232.560 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD072866.D
Acq: 06 May 2022 22:40

Tgt Ion: 43 Resp: 187152
Ion Ratio Lower Upper
43 100
58 32.0 22.1 33.1

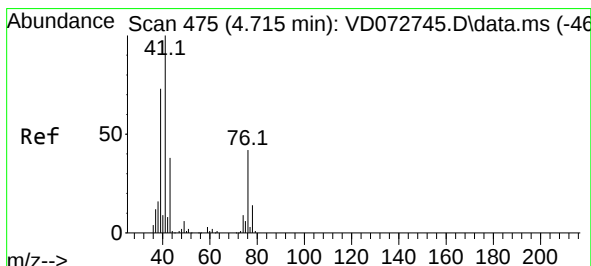
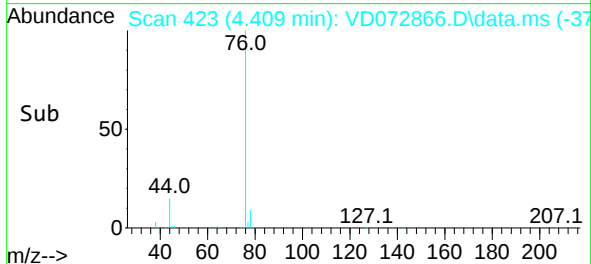
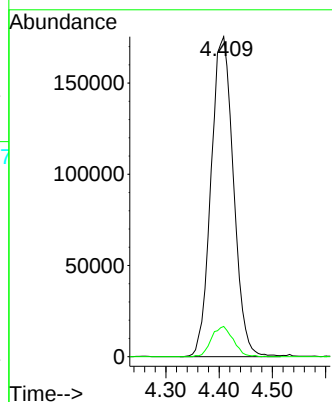
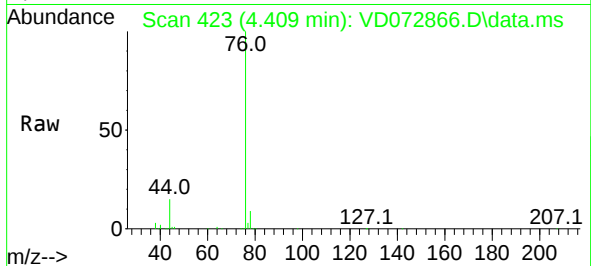




#17
Carbon Disulfide
Concen: 41.030 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD072866.D
Acq: 06 May 2022 22:40

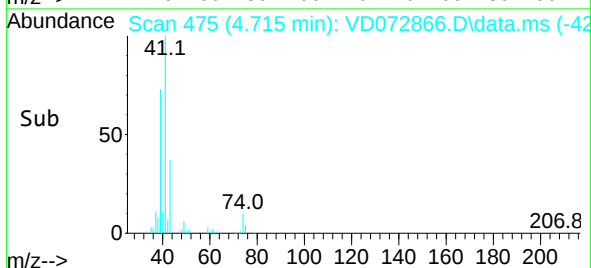
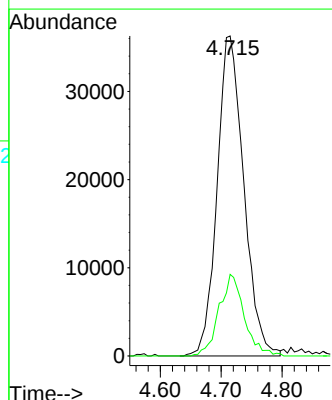
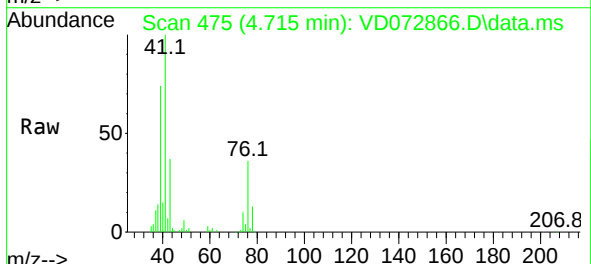
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

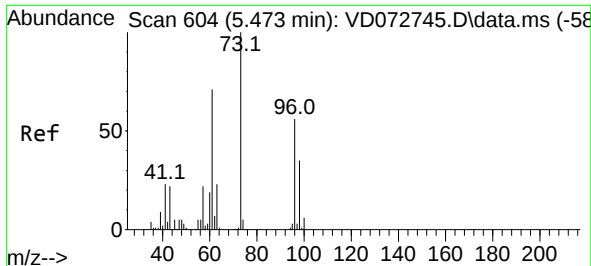
Tgt Ion: 76 Resp: 513121
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3



#18
Methyl Acetate
Concen: 47.354 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072866.D
Acq: 06 May 2022 22:40

Tgt Ion: 43 Resp: 110358
Ion Ratio Lower Upper
43 100
74 24.2 16.7 25.1

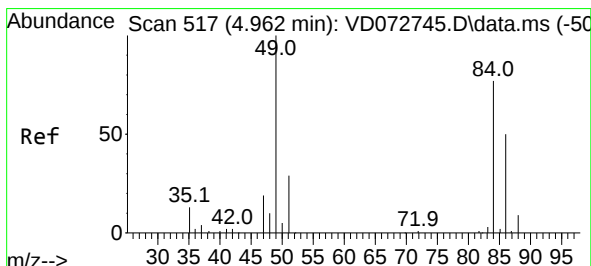
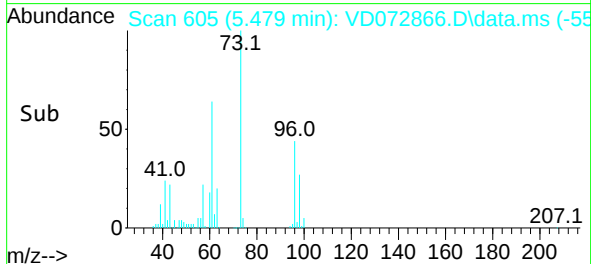
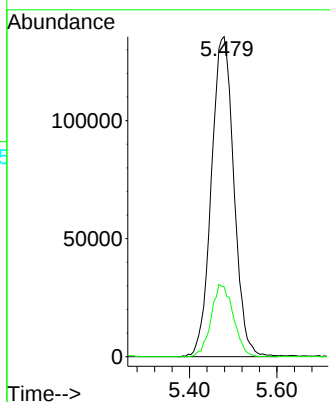
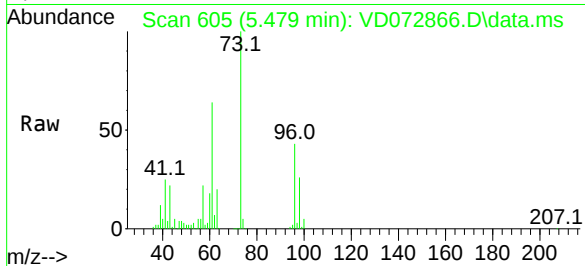




#19
Methyl tert-butyl Ether
Concen: 50.740 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD072866.D
Acq: 06 May 2022 22:40

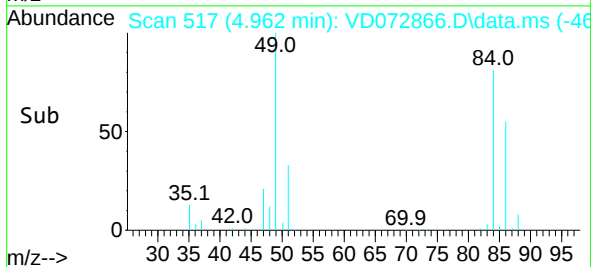
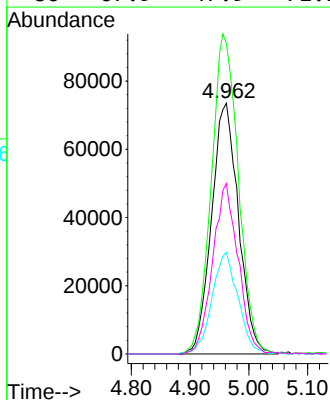
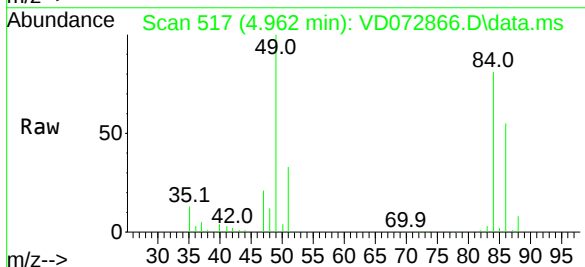
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

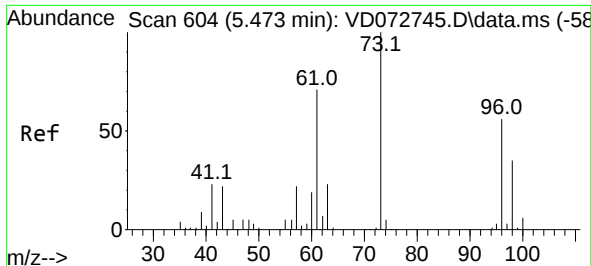
Tgt Ion: 73 Resp: 483796
Ion Ratio Lower Upper
73 100
57 21.9 18.0 27.0



#20
Methylene Chloride
Concen: 45.100 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD072866.D
Acq: 06 May 2022 22:40

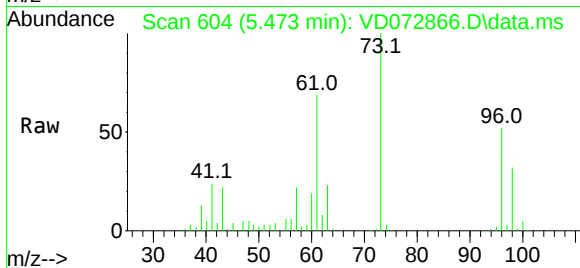
Tgt Ion: 84 Resp: 234132
Ion Ratio Lower Upper
84 100
49 123.8 112.8 169.2
51 40.6 32.6 48.8
86 67.9 47.9 71.9





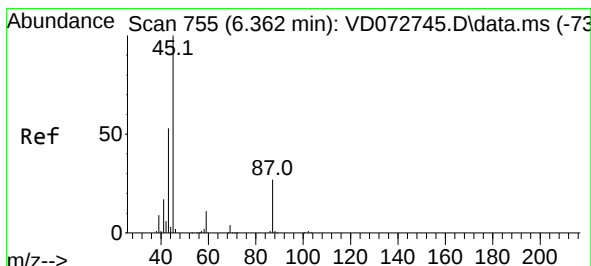
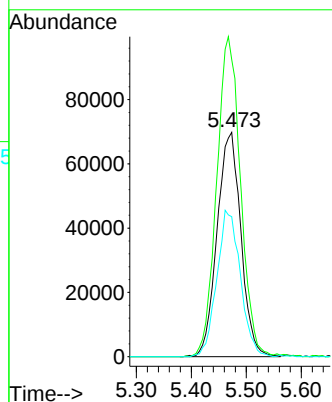
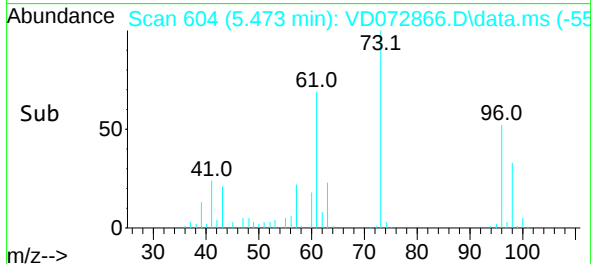
#21
trans-1,2-Dichloroethene
Concen: 46.144 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072866.D
Acq: 06 May 2022 22:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

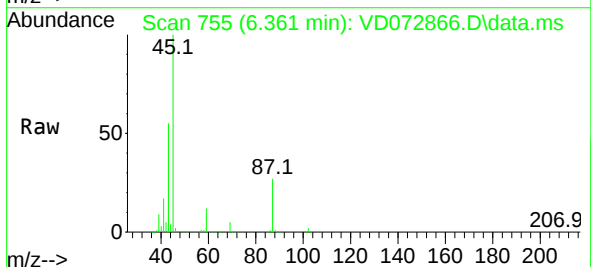


Tgt Ion: 96 Resp: 210482

Ion	Ratio	Lower	Upper
96	100		
61	132.4	117.9	176.9
98	62.4	49.4	74.2

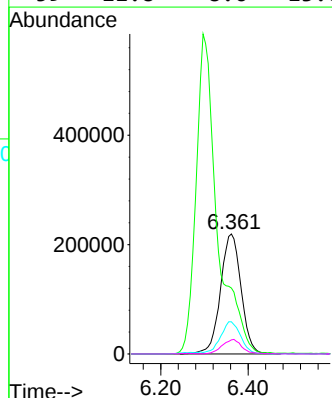
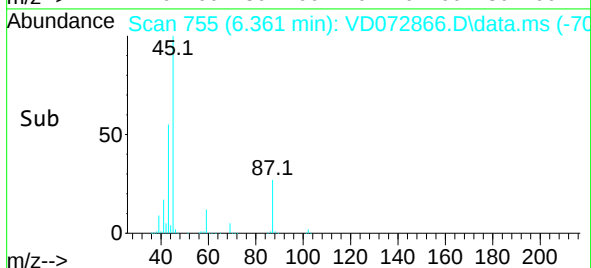


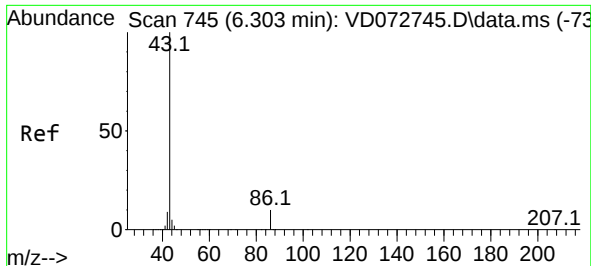
#22
Diisopropyl ether
Concen: 50.819 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD072866.D
Acq: 06 May 2022 22:40



Tgt Ion: 45 Resp: 717838

Ion	Ratio	Lower	Upper
45	100		
43	54.2	46.6	70.0
87	26.8	18.4	27.6
59	11.8	8.6	13.0

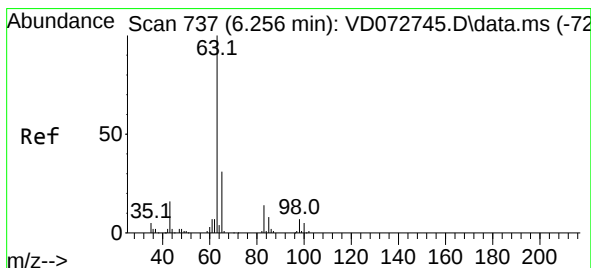
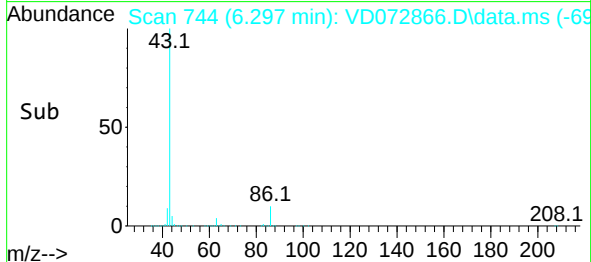
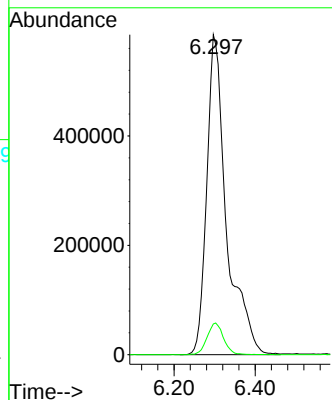
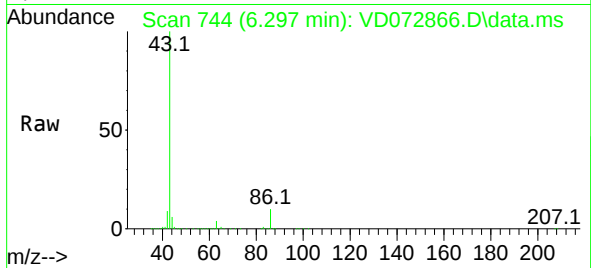




#23
 Vinyl Acetate
 Concen: 252.827 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.006 min
 Lab File: VD072866.D
 Acq: 06 May 2022 22:40

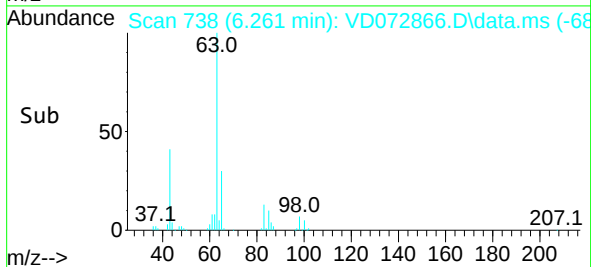
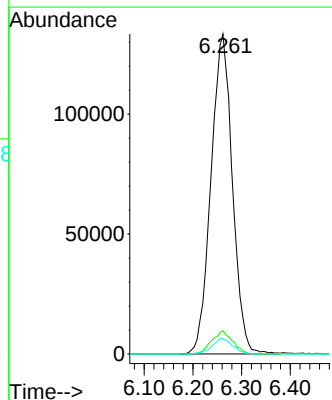
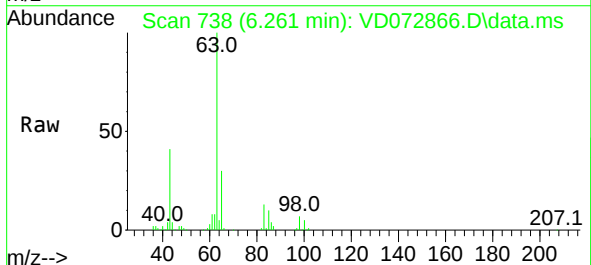
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

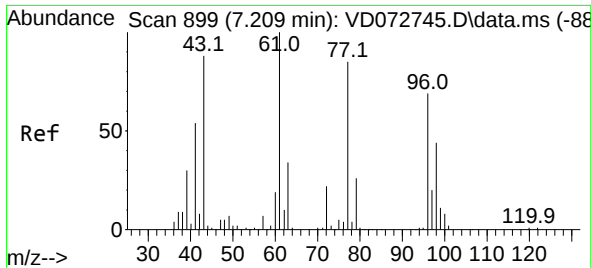
Tgt Ion: 43 Resp: 1972841
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 47.963 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.005 min
 Lab File: VD072866.D
 Acq: 06 May 2022 22:40

Tgt Ion: 63 Resp: 407049
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.9
 100 4.8 2.1 6.5

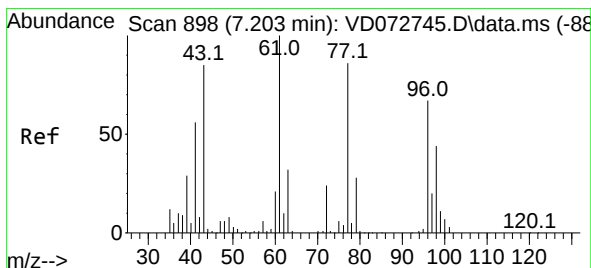
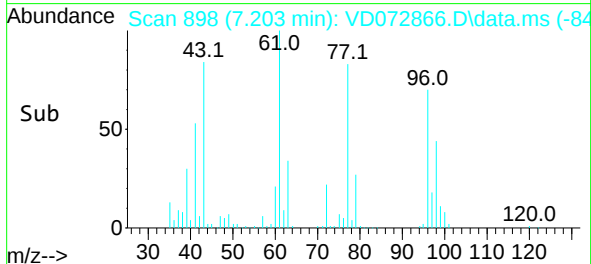
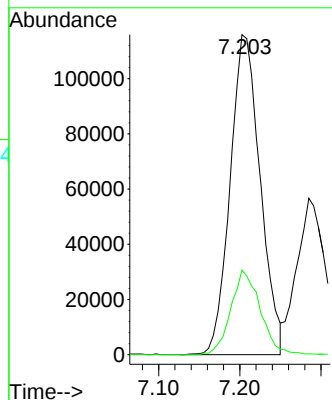
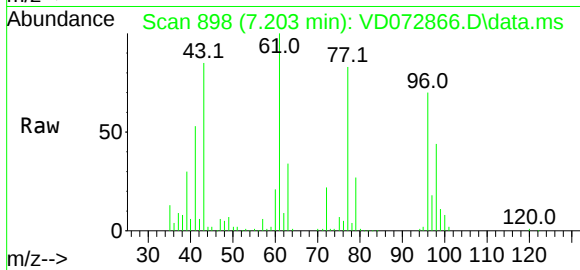




#25
2-Butanone
Concen: 239.221 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD072866.D
Acq: 06 May 2022 22:40

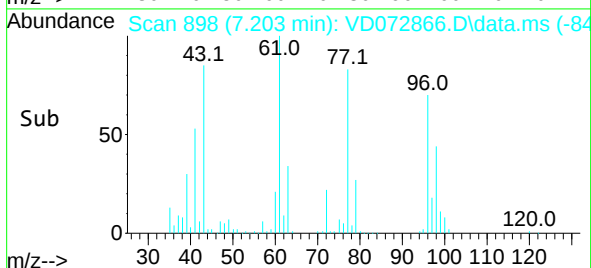
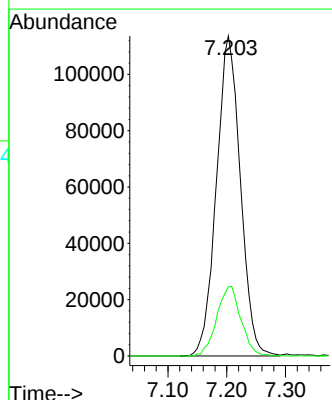
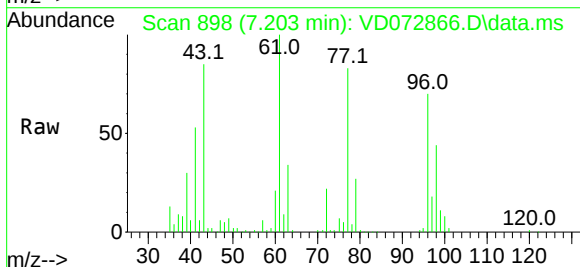
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

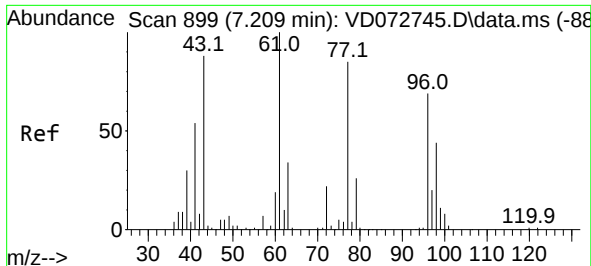
Tgt Ion: 43 Resp: 298435
Ion Ratio Lower Upper
43 100
72 26.4 18.6 27.8



#26
2,2-Dichloropropane
Concen: 44.755 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD072866.D
Acq: 06 May 2022 22:40

Tgt Ion: 77 Resp: 321092
Ion Ratio Lower Upper
77 100
97 21.9 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 46.893 ug/l

RT: 7.203 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD072866.D

Acq: 06 May 2022 22:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

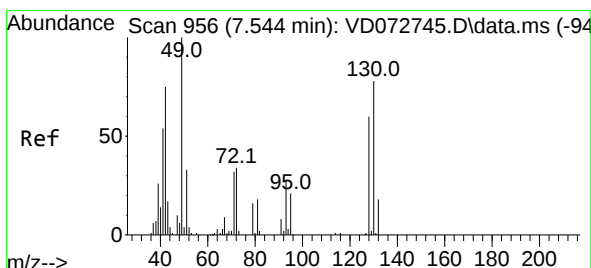
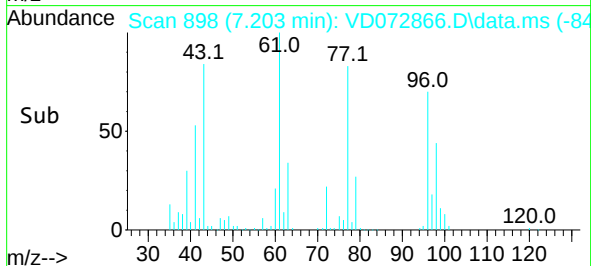
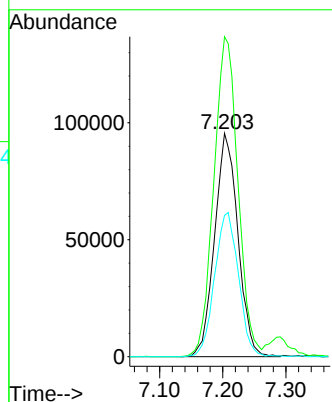
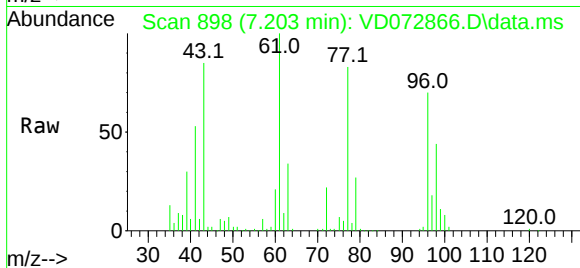
Tgt Ion: 96 Resp: 244985

Ion Ratio Lower Upper

96 100

61 148.3 0.0 313.8

98 66.3 0.0 128.8



#28

Bromochloromethane

Concen: 54.046 ug/l

RT: 7.544 min Scan# 956

Delta R.T. -0.000 min

Lab File: VD072866.D

Acq: 06 May 2022 22:40

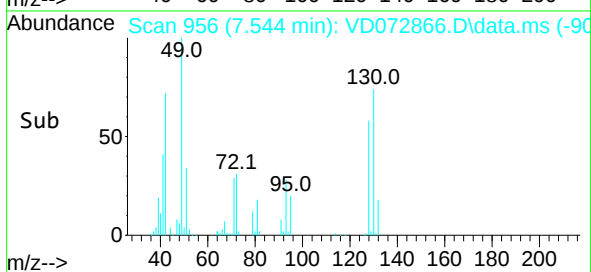
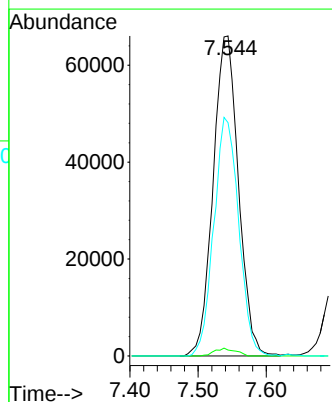
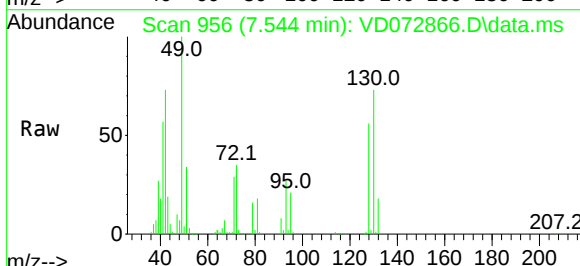
Tgt Ion: 49 Resp: 171044

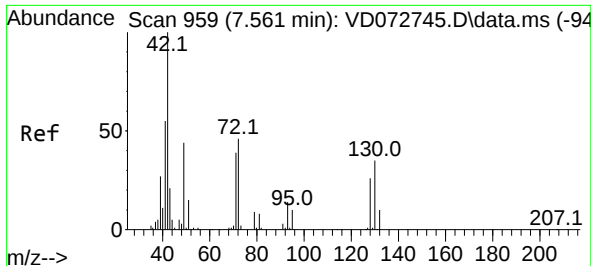
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.0

130 73.1 52.6 79.0





#29

Tetrahydrofuran

Concen: 247.213 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD072866.D

Acq: 06 May 2022 22:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

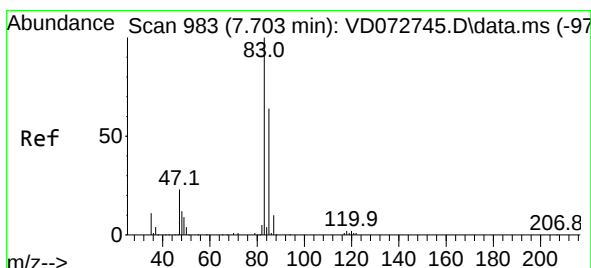
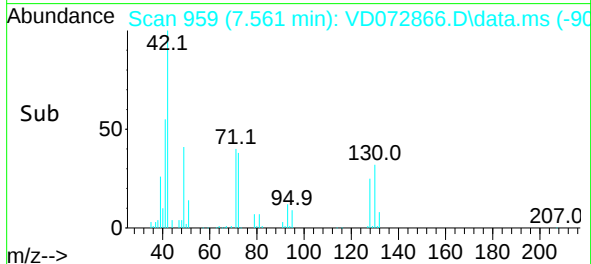
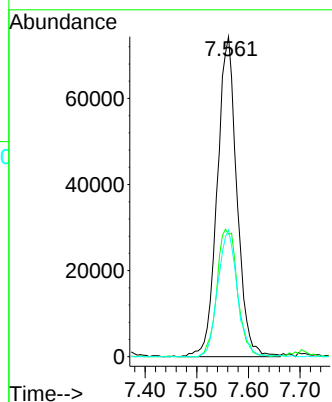
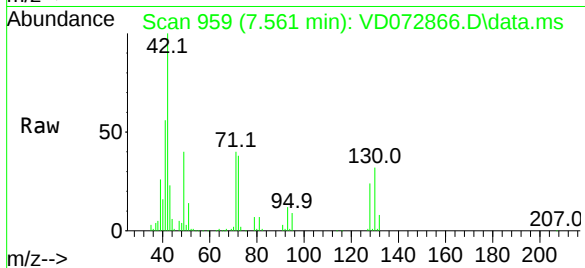
Tgt Ion: 42 Resp: 196579

Ion Ratio Lower Upper

42 100

72 41.8 30.7 46.1

71 39.1 28.6 43.0



#30

Chloroform

Concen: 47.978 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.000 min

Lab File: VD072866.D

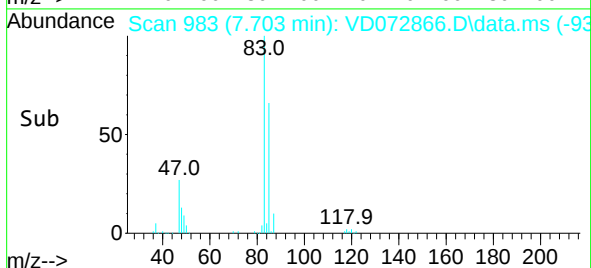
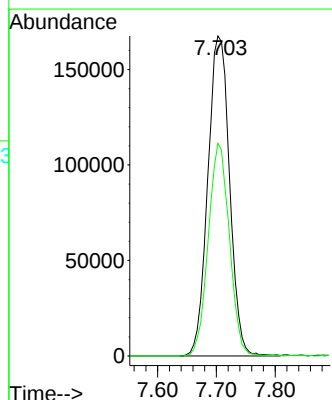
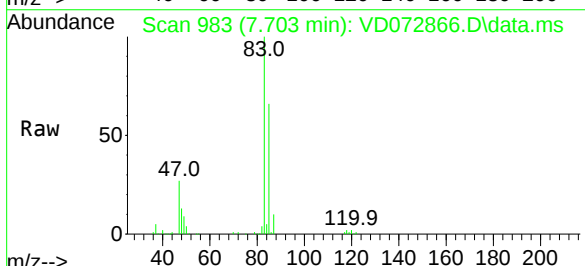
Acq: 06 May 2022 22:40

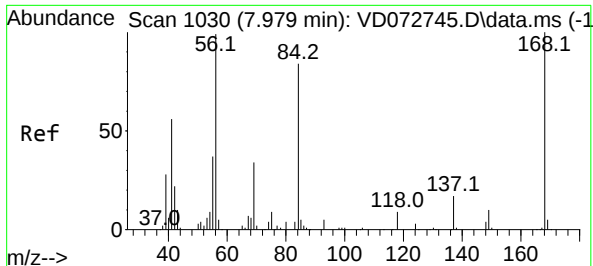
Tgt Ion: 83 Resp: 430831

Ion Ratio Lower Upper

83 100

85 66.5 52.7 79.1

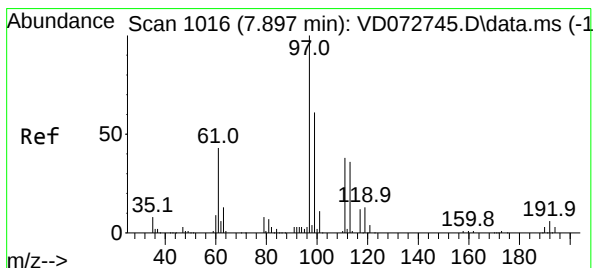
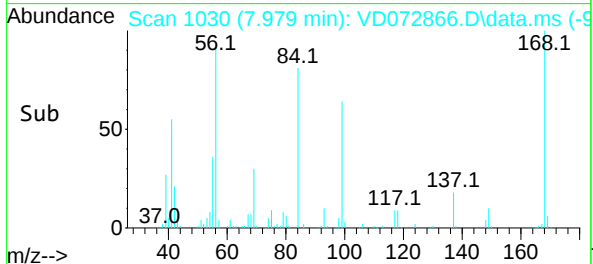
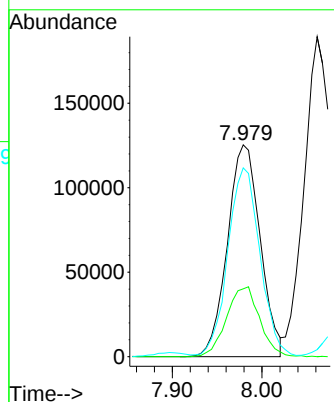
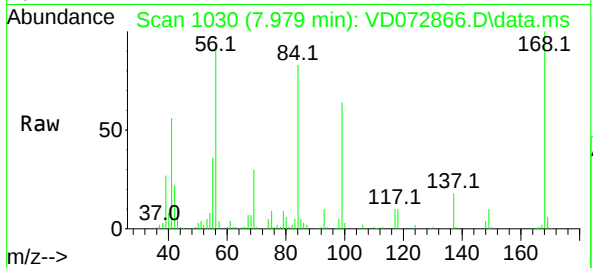




#31
Cyclohexane
Concen: 42.452 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD072866.D
Acq: 06 May 2022 22:40

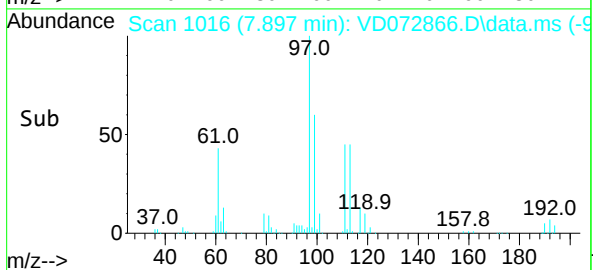
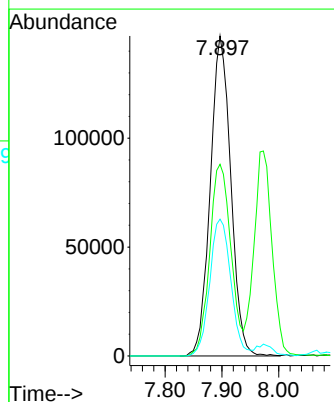
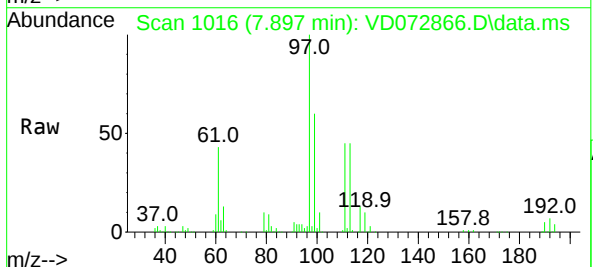
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

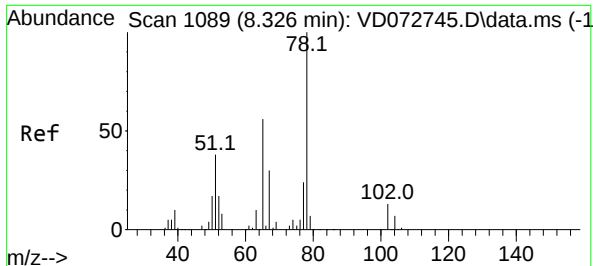
Tgt Ion: 56 Resp: 317738
Ion Ratio Lower Upper
56 100
69 32.0 25.4 38.2
84 87.5 63.0 94.4



#32
1,1,1-Trichloroethane
Concen: 48.031 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD072866.D
Acq: 06 May 2022 22:40

Tgt Ion: 97 Resp: 367592
Ion Ratio Lower Upper
97 100
99 62.3 52.4 78.6
61 44.4 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 54.977 ug/l

RT: 8.326 min Scan# 1107

Delta R.T. 0.000 min

Lab File: VD072866.D

Acq: 06 May 2022 22:40

Instrument :

MSVOA_D

ClientSampleId :

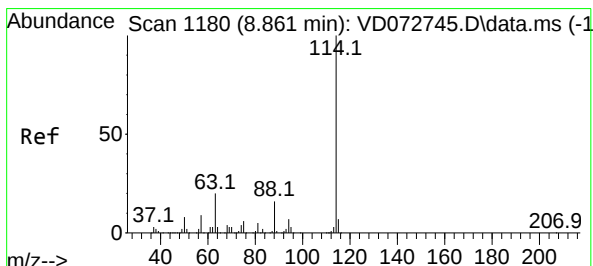
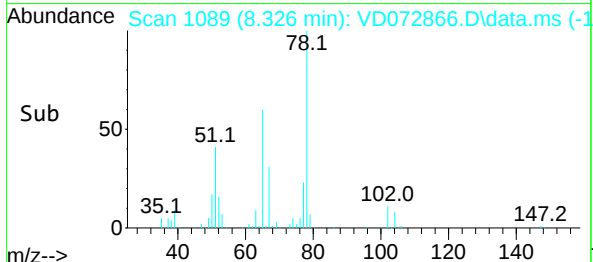
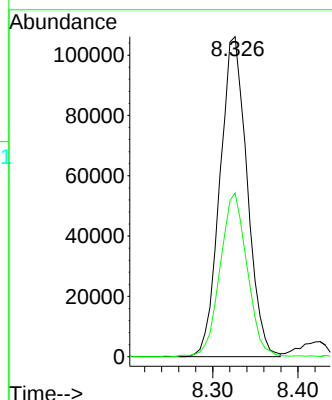
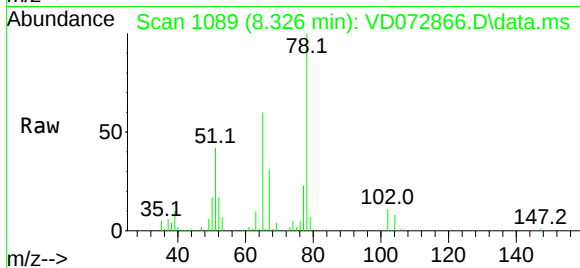
VSTDCCC050

Tgt Ion: 65 Resp: 235389

Ion Ratio Lower Upper

65 100

67 50.8 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.006 min

Lab File: VD072866.D

Acq: 06 May 2022 22:40

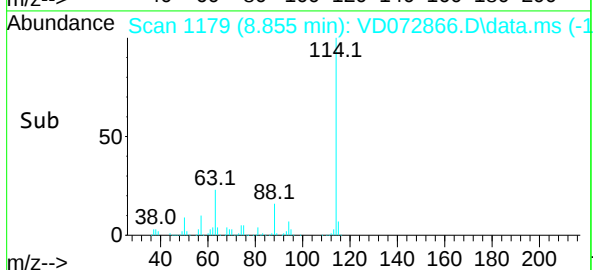
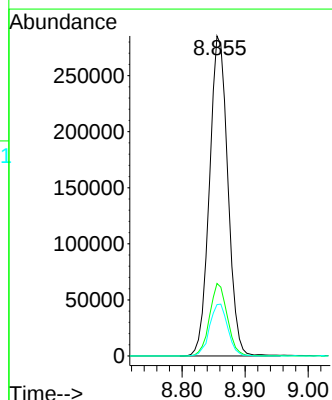
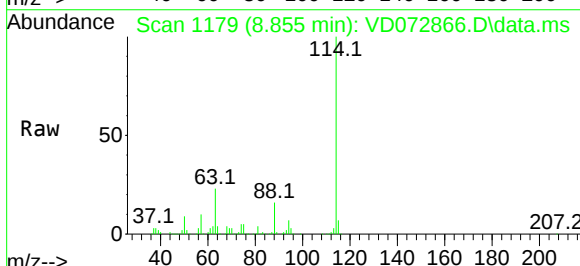
Tgt Ion: 114 Resp: 576213

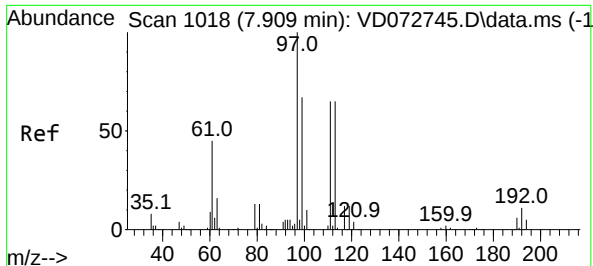
Ion Ratio Lower Upper

114 100

63 22.7 0.0 46.6

88 16.0 0.0 33.2





#35

Dibromofluoromethane

Concen: 52.836 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.001 min

Lab File: VD072866.D

Acq: 06 May 2022 22:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

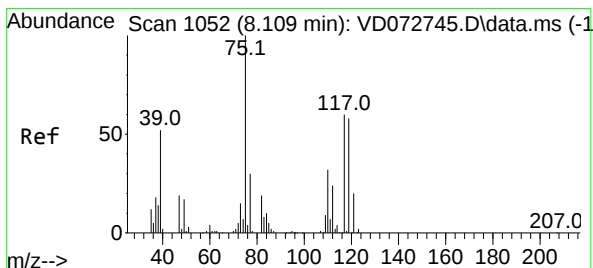
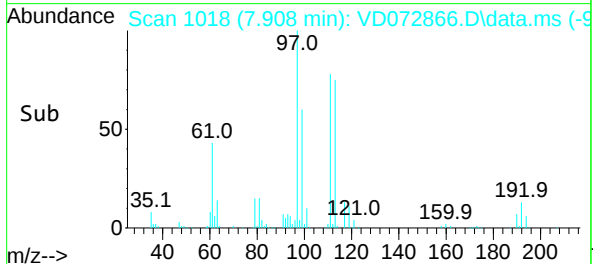
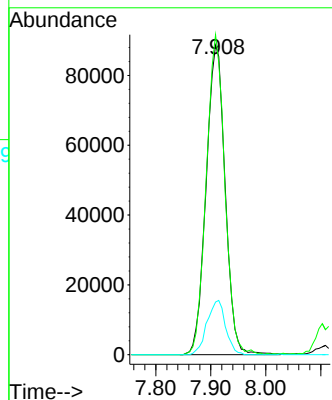
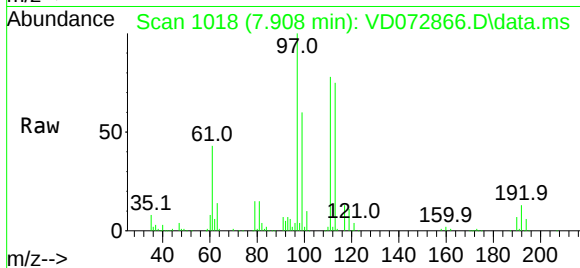
Tgt Ion:113 Resp: 213816

Ion Ratio Lower Upper

113 100

111 100.4 83.8 125.6

192 17.1 14.6 21.8



#36

1,1-Dichloropropene

Concen: 44.639 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.001 min

Lab File: VD072866.D

Acq: 06 May 2022 22:40

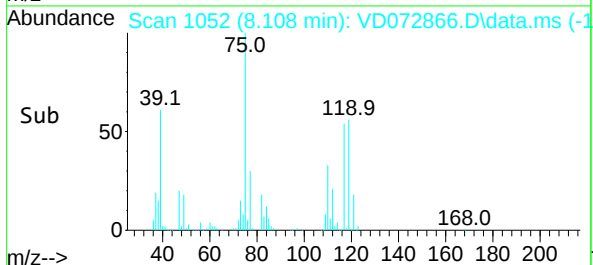
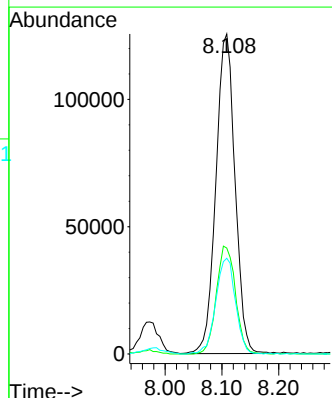
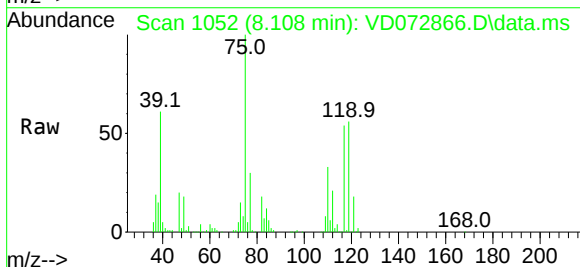
Tgt Ion: 75 Resp: 293735

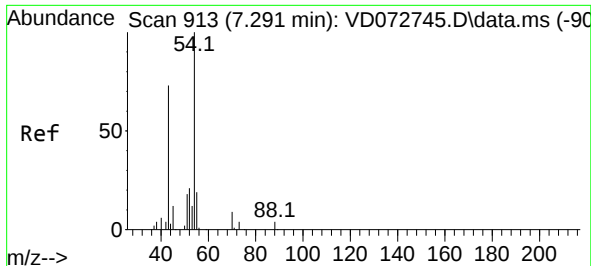
Ion Ratio Lower Upper

75 100

110 33.8 16.4 49.1

77 30.9 24.2 36.2





#37

Ethyl Acetate

Concen: 46.793 ug/l

RT: 7.285 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD072866.D

Acq: 06 May 2022 22:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

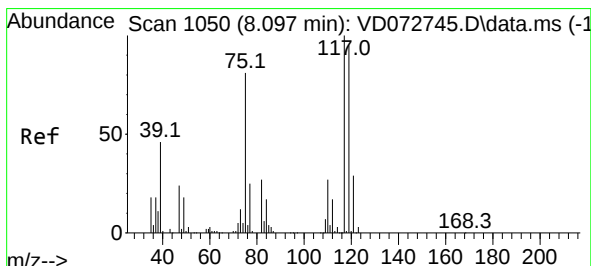
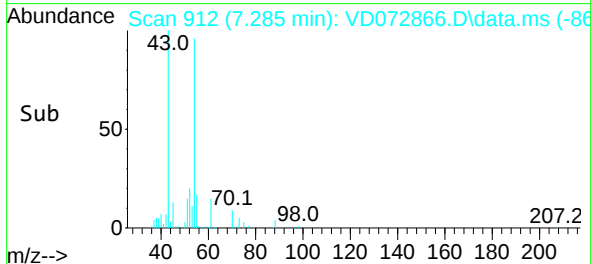
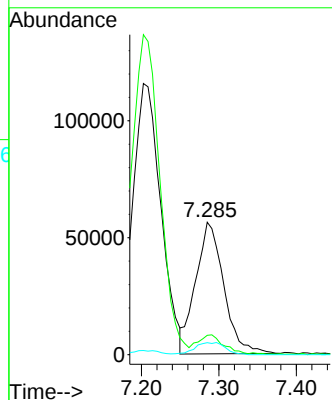
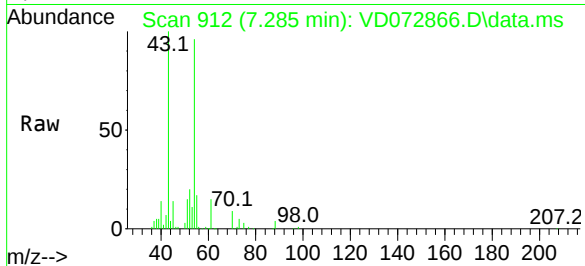
Tgt Ion: 43 Resp: 141545

Ion Ratio Lower Upper

43 100

61 13.0 9.8 14.8

70 10.0 6.9 10.3



#38

Carbon Tetrachloride

Concen: 43.605 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.006 min

Lab File: VD072866.D

Acq: 06 May 2022 22:40

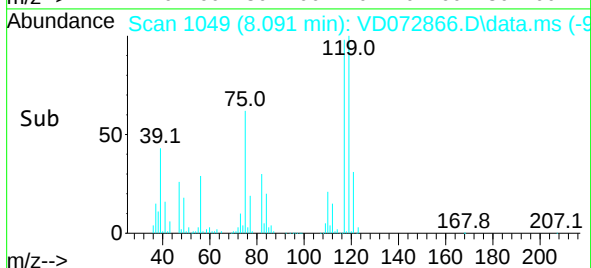
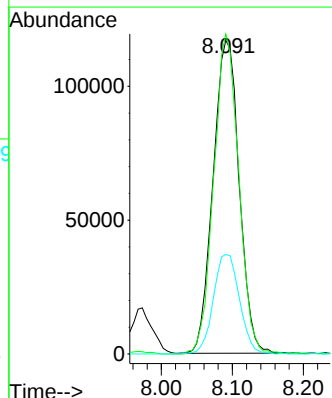
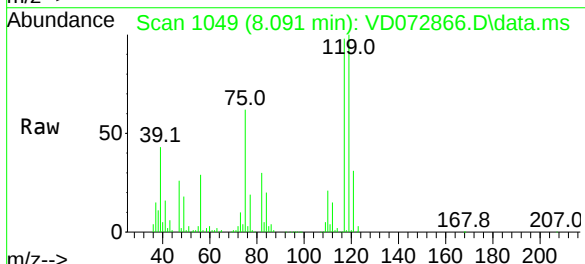
Tgt Ion: 117 Resp: 297851

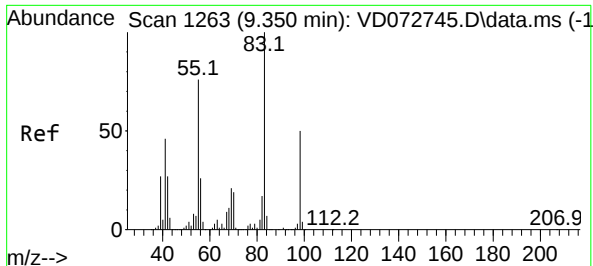
Ion Ratio Lower Upper

117 100

119 102.3 75.8 113.6

121 31.8 24.5 36.7





#39

Methylcyclohexane

Concen: 42.713 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD072866.D

Acq: 06 May 2022 22:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

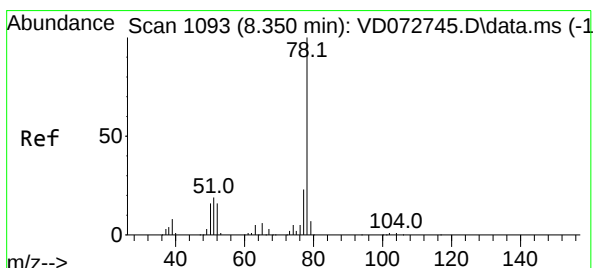
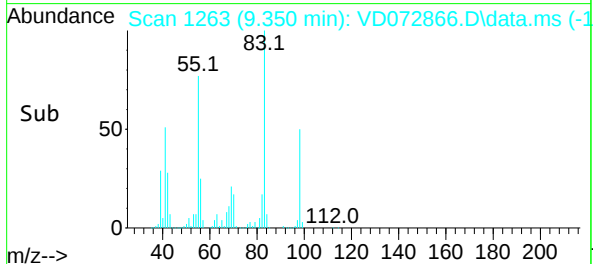
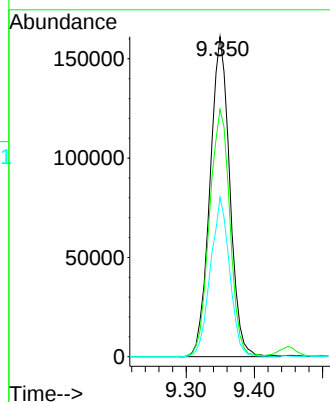
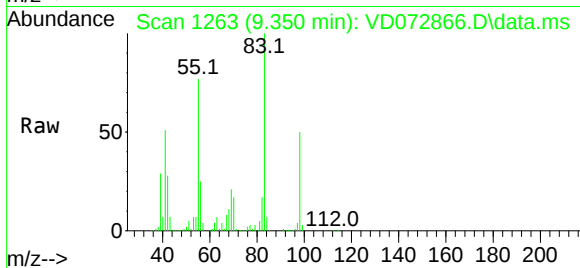
Tgt Ion: 83 Resp: 326013

Ion Ratio Lower Upper

83 100

55 77.1 63.2 94.8

98 49.8 38.2 57.4



#40

Benzene

Concen: 45.774 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD072866.D

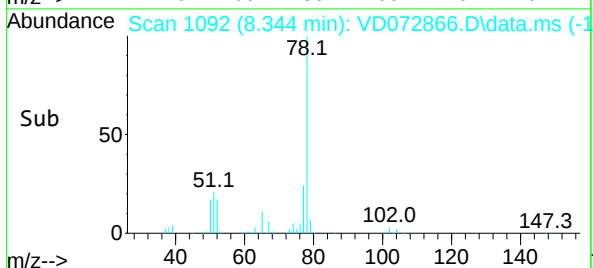
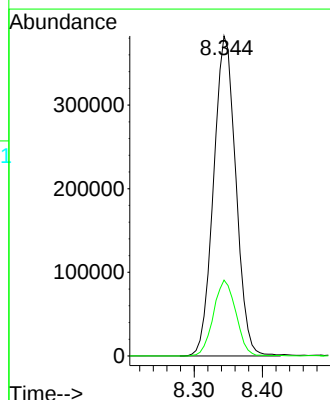
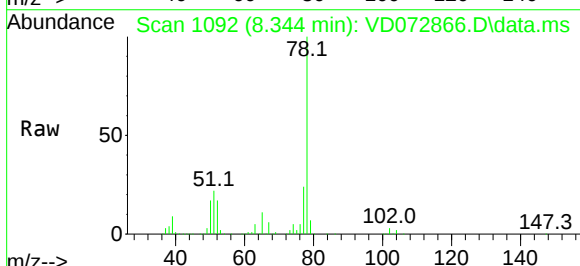
Acq: 06 May 2022 22:40

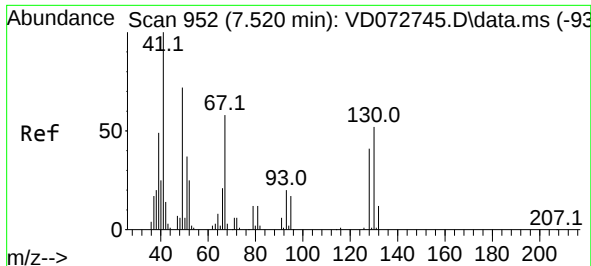
Tgt Ion: 78 Resp: 869824

Ion Ratio Lower Upper

78 100

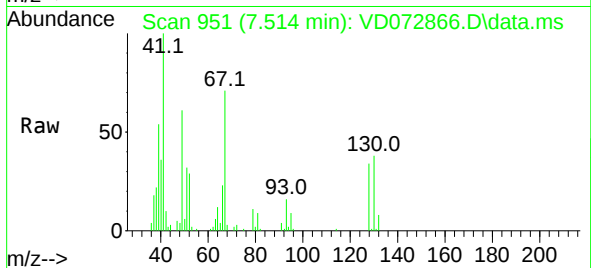
77 23.7 19.1 28.7



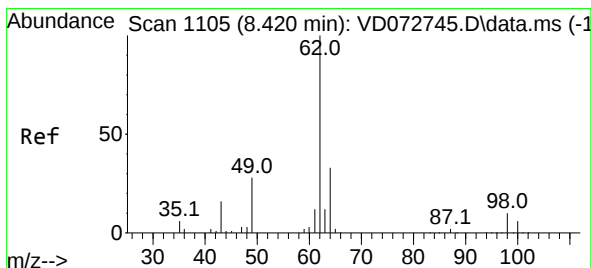
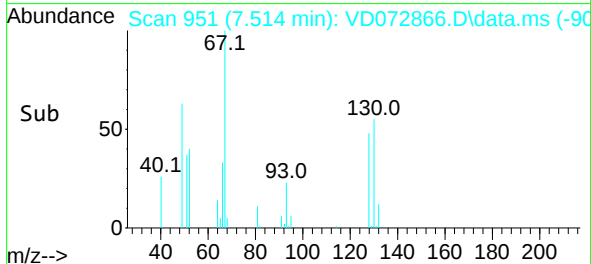
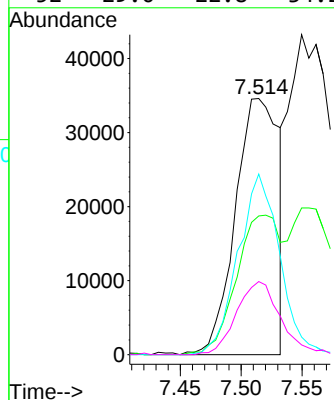


#41
Methacrylonitrile
Concen: 47.547 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD072866.D
Acq: 06 May 2022 22:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

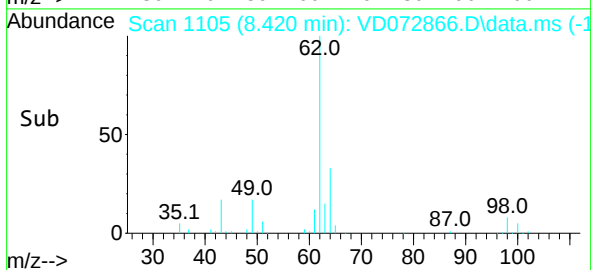
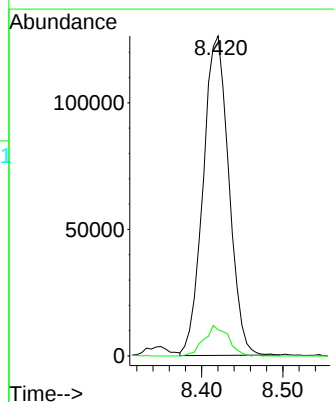
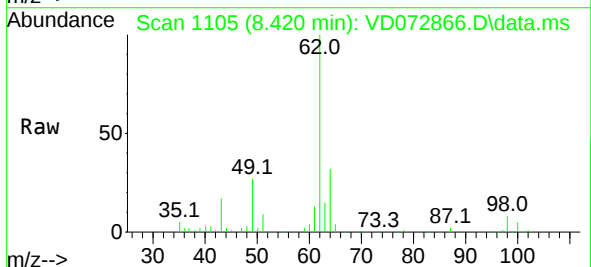


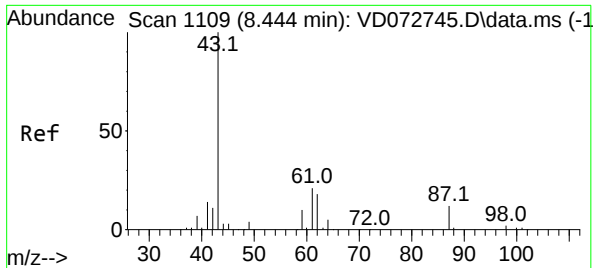
Tgt Ion: 41 Resp: 85639
Ion Ratio Lower Upper
41 100
39 53.8 44.6 67.0
67 67.7 48.2 72.4
52 29.0 22.8 34.2



#42
1,2-Dichloroethane
Concen: 48.496 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072866.D
Acq: 06 May 2022 22:40

Tgt Ion: 62 Resp: 277705
Ion Ratio Lower Upper
62 100
98 9.0 0.0 17.6

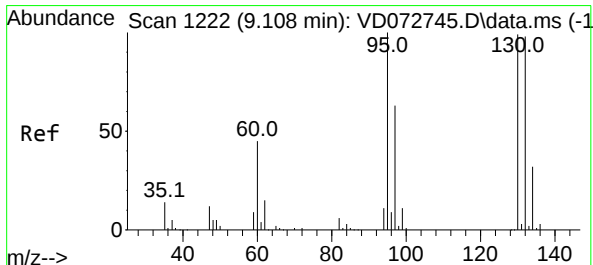
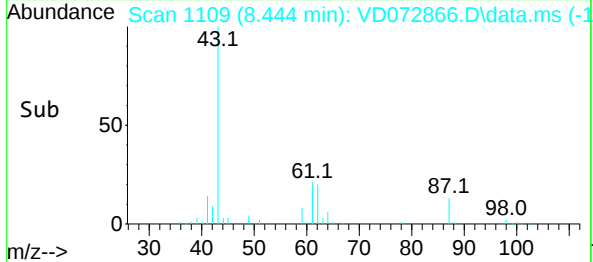
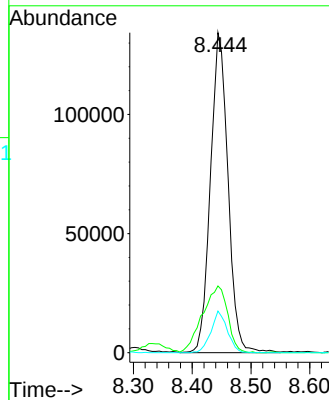
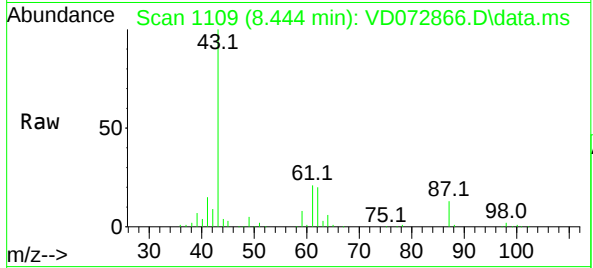




#43
Isopropyl Acetate
Concen: 49.913 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD072866.D
Acq: 06 May 2022 22:40

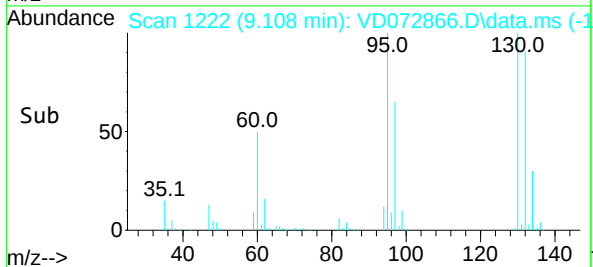
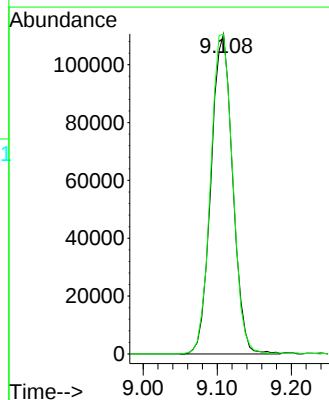
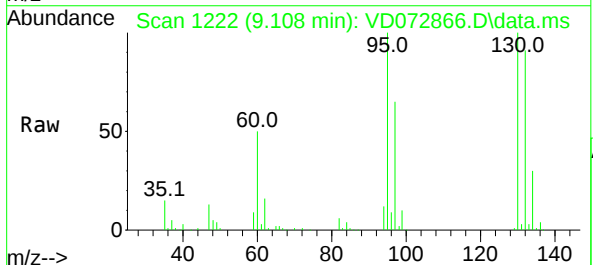
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

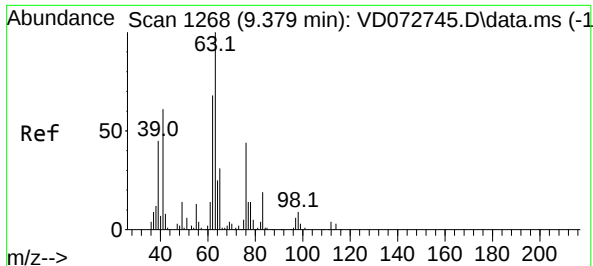
Tgt Ion: 43 Resp: 278676
Ion Ratio Lower Upper
43 100
61 29.8 22.4 33.6
87 12.1 8.7 13.1



#44
Trichloroethene
Concen: 44.110 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072866.D
Acq: 06 May 2022 22:40

Tgt Ion:130 Resp: 224247
Ion Ratio Lower Upper
130 100
95 99.9 0.0 205.4





#45

1,2-Dichloropropane

Concen: 45.790 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD072866.D

Acq: 06 May 2022 22:40

Instrument :

MSVOA_D

ClientSampleId :

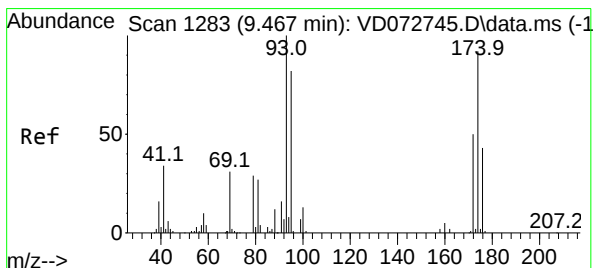
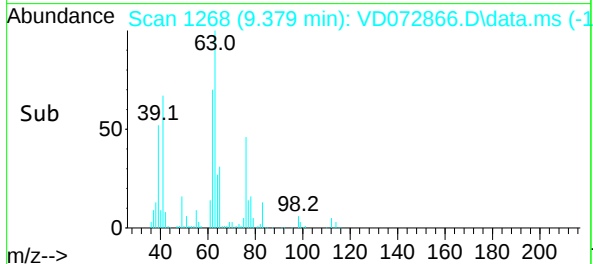
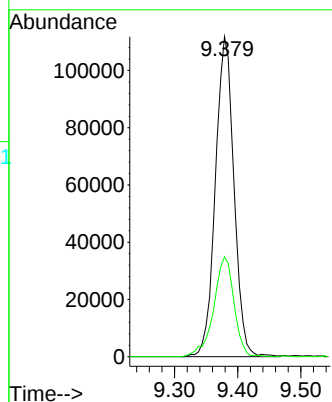
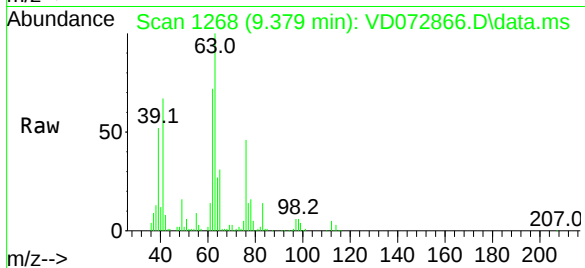
VSTDCCC050

Tgt Ion: 63 Resp: 228511

Ion Ratio Lower Upper

63 100

65 31.2 26.2 39.4



#46

Dibromomethane

Concen: 45.296 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD072866.D

Acq: 06 May 2022 22:40

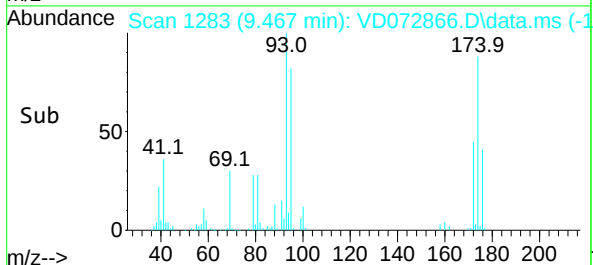
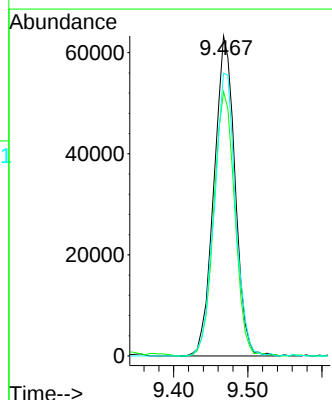
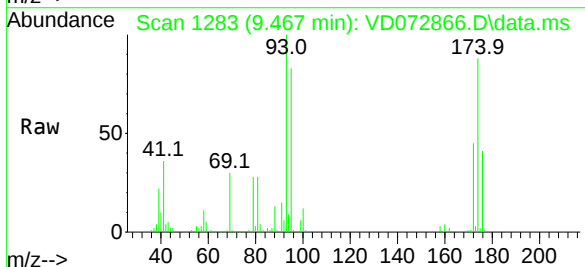
Tgt Ion: 93 Resp: 124691

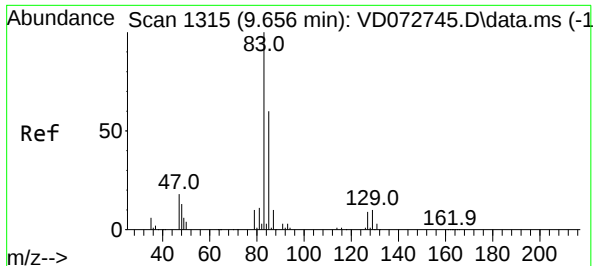
Ion Ratio Lower Upper

93 100

95 82.3 66.7 100.1

174 89.0 71.6 107.4

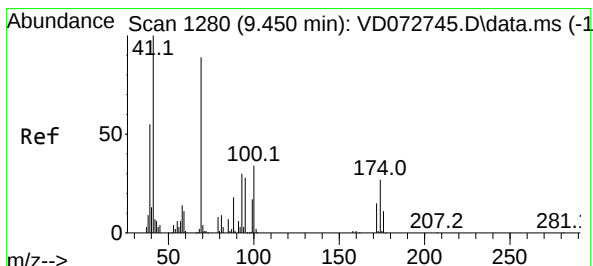
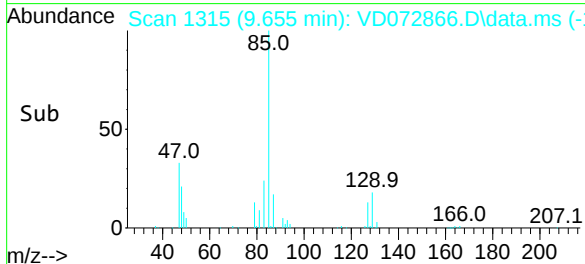
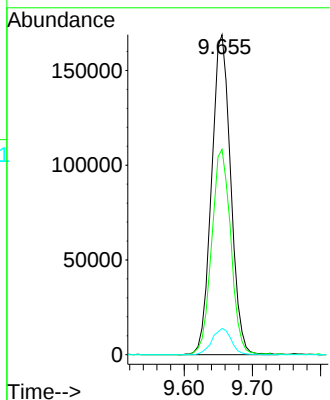
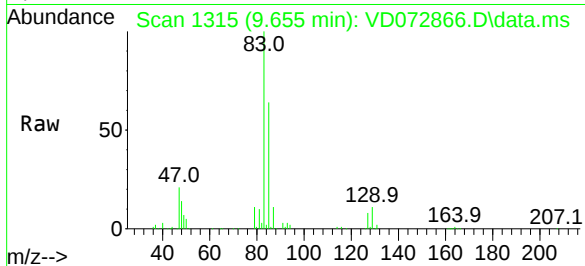




#47
Bromodichloromethane
Concen: 46.515 ug/l
RT: 9.655 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD072866.D
Acq: 06 May 2022 22:40

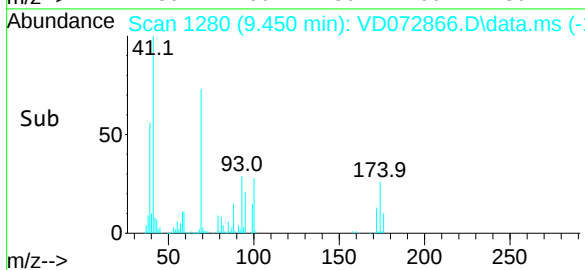
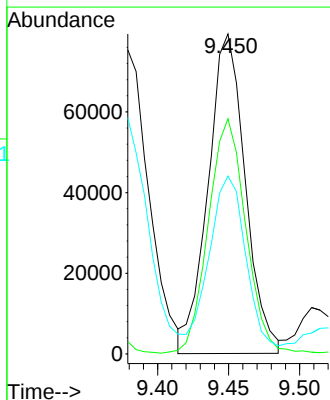
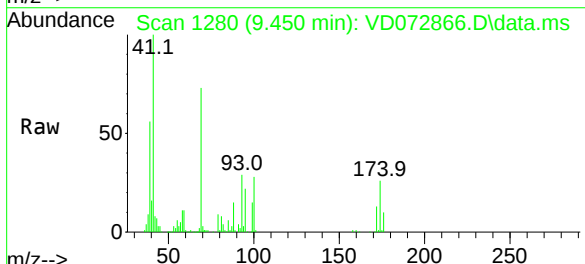
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

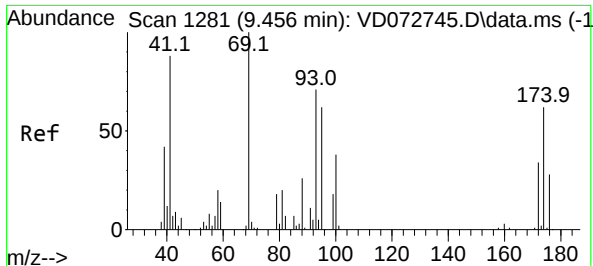
Tgt Ion: 83 Resp: 329404
Ion Ratio Lower Upper
83 100
85 64.2 51.4 77.0
127 8.2 6.1 9.1



#48
Methyl methacrylate
Concen: 52.778 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072866.D
Acq: 06 May 2022 22:40

Tgt Ion: 41 Resp: 144156
Ion Ratio Lower Upper
41 100
69 73.9 56.7 85.1
39 55.3 42.7 64.1





#49

1,4-Dioxane

Concen: 912.055 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.001 min

Lab File: VD072866.D

Acq: 06 May 2022 22:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

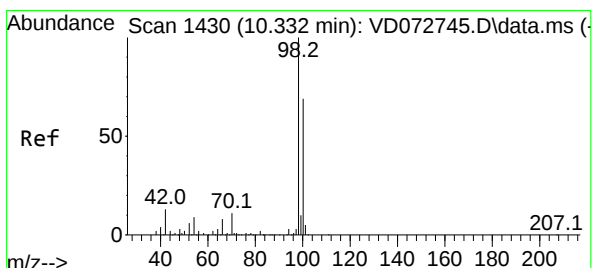
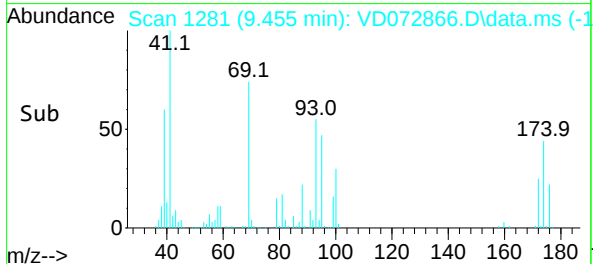
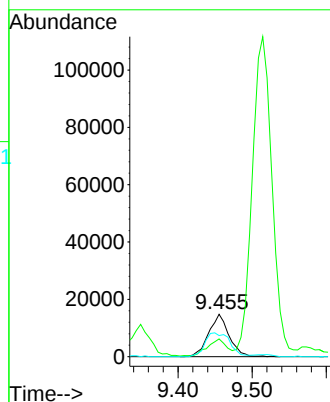
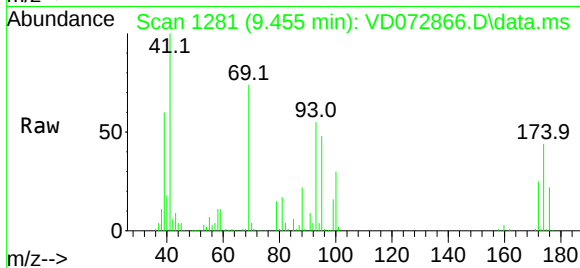
Tgt Ion: 88 Resp: 28273

Ion Ratio Lower Upper

88 100

43 36.4 31.0 46.4

58 68.8 58.1 87.1



#50

Toluene-d8

Concen: 51.416 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD072866.D

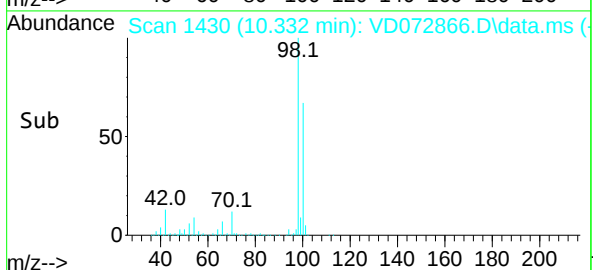
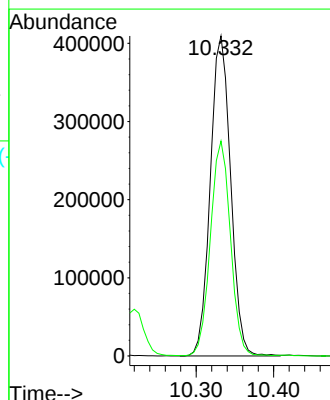
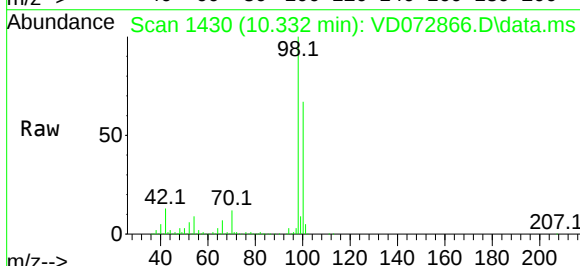
Acq: 06 May 2022 22:40

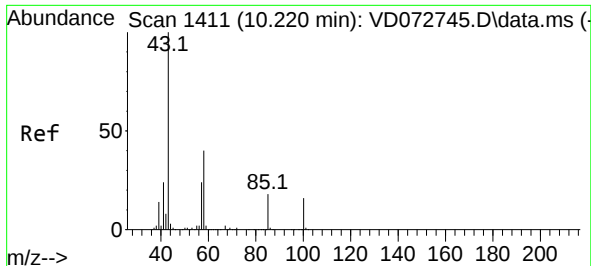
Tgt Ion: 98 Resp: 746369

Ion Ratio Lower Upper

98 100

100 66.1 52.4 78.6

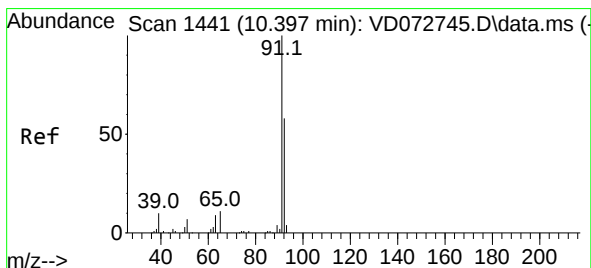
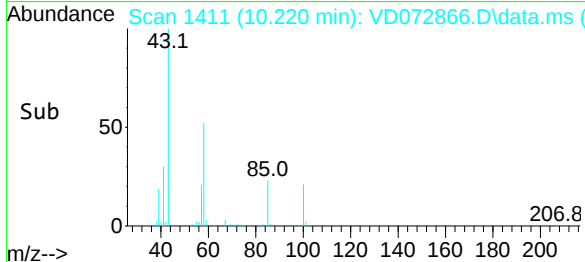
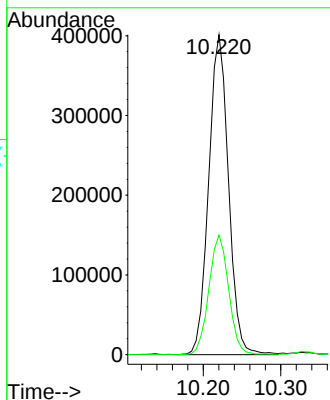
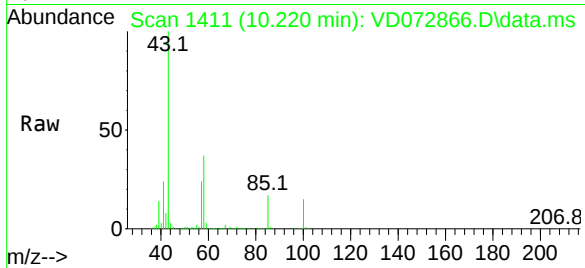




#51
4-Methyl-2-Pentanone
Concen: 245.637 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072866.D
Acq: 06 May 2022 22:40

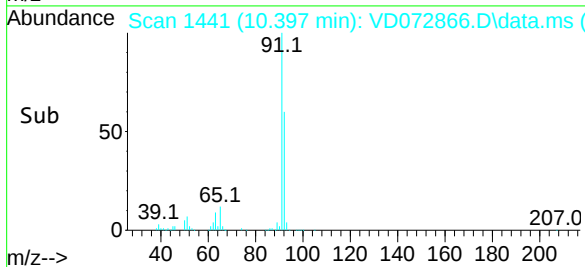
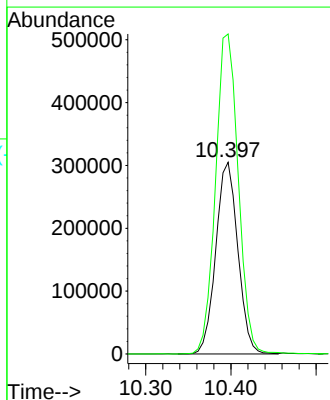
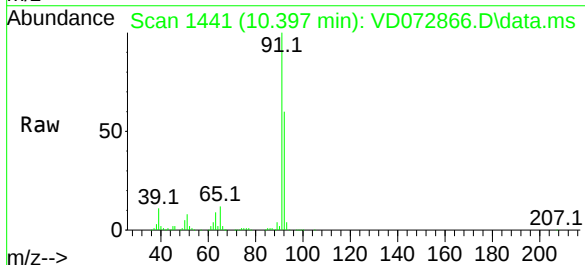
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

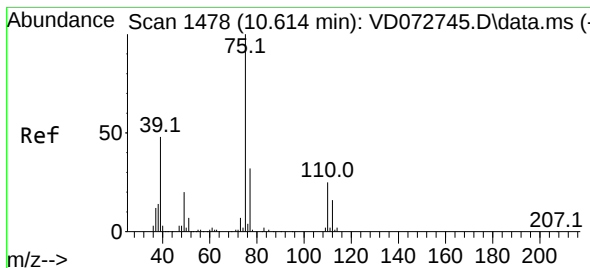
Tgt Ion: 43 Resp: 712646
Ion Ratio Lower Upper
43 100
58 37.4 28.6 43.0



#52
Toluene
Concen: 46.162 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072866.D
Acq: 06 May 2022 22:40

Tgt Ion: 92 Resp: 547198
Ion Ratio Lower Upper
92 100
91 172.8 139.6 209.4

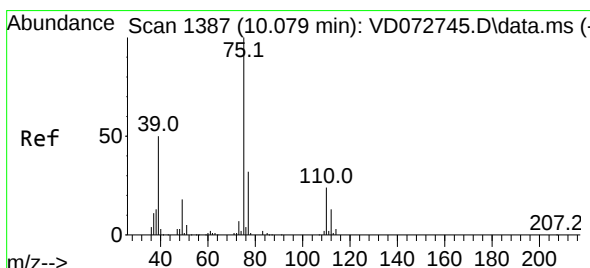
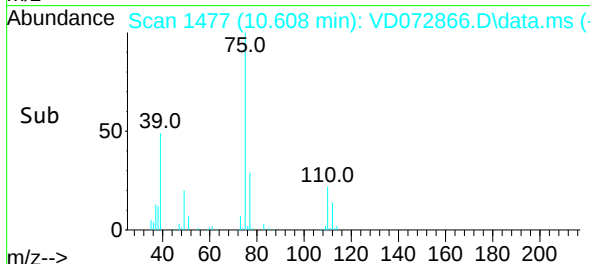
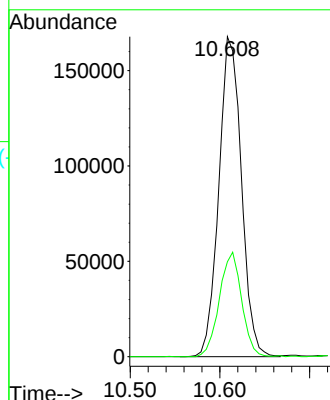
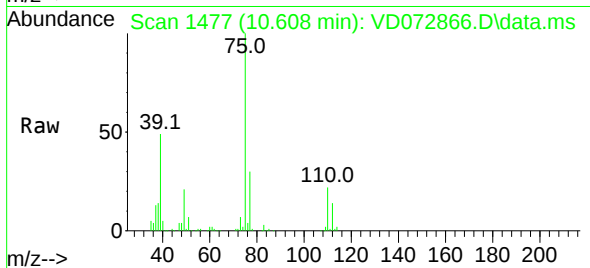




#53
 t-1,3-Dichloropropene
 Concen: 45.020 ug/l
 RT: 10.608 min Scan# 1477
 Delta R.T. -0.006 min
 Lab File: VD072866.D
 Acq: 06 May 2022 22:40

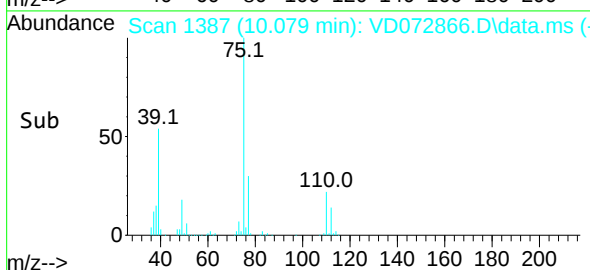
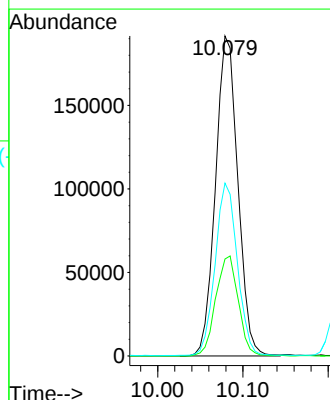
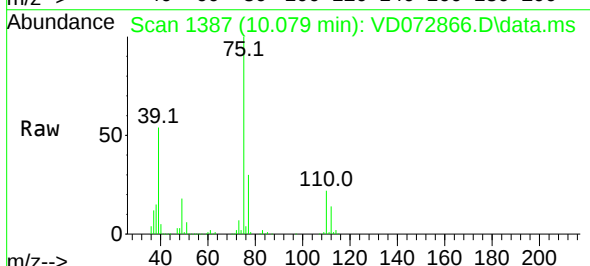
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

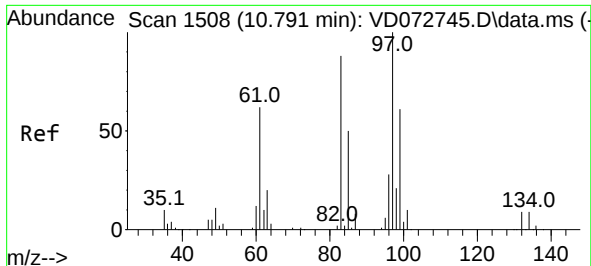
Tgt Ion: 75 Resp: 292841
 Ion Ratio Lower Upper
 75 100
 77 29.6 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 46.145 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. -0.000 min
 Lab File: VD072866.D
 Acq: 06 May 2022 22:40

Tgt Ion: 75 Resp: 348729
 Ion Ratio Lower Upper
 75 100
 77 30.3 24.8 37.2
 39 53.8 46.8 70.2

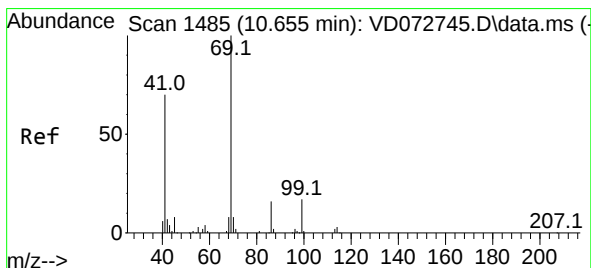
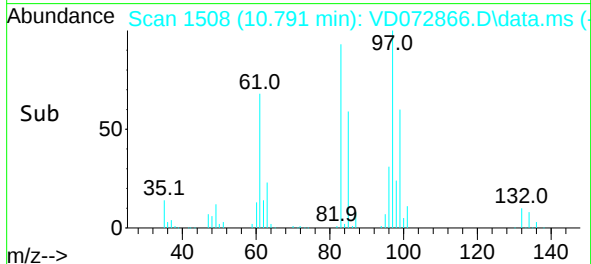
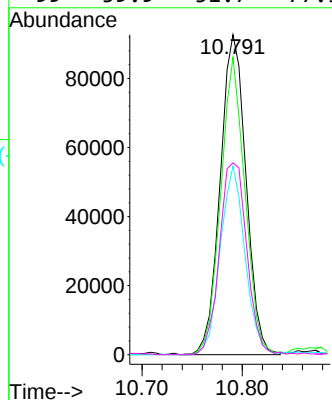
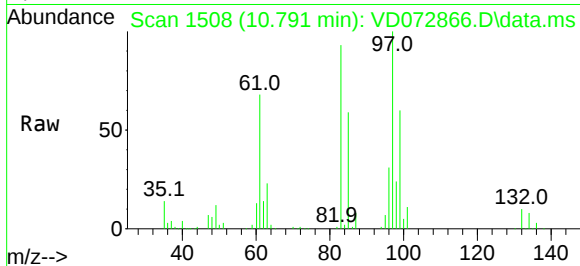




#55
1,1,2-Trichloroethane
Concen: 44.470 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD072866.D
Acq: 06 May 2022 22:40

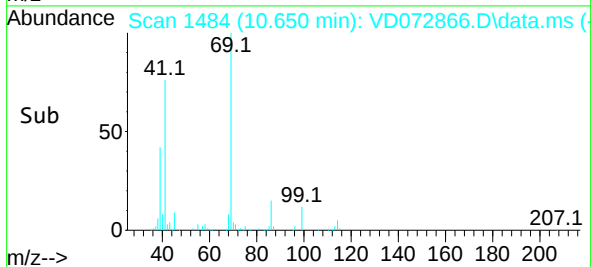
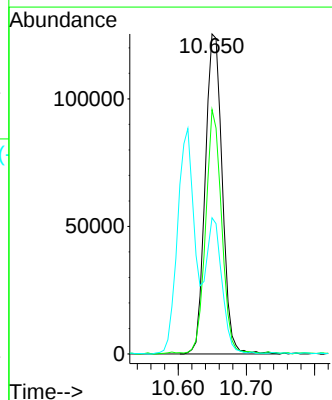
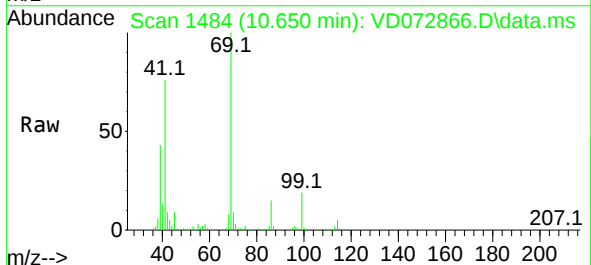
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

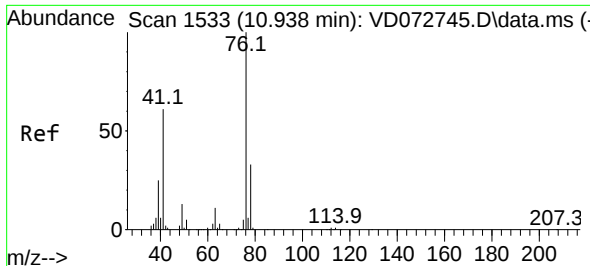
Tgt Ion:	97	Resp:	165491
Ion	Ratio	Lower	Upper
97	100		
83	93.0	69.0	103.4
85	58.9	42.6	63.8
99	59.9	51.7	77.5



#56
Ethyl methacrylate
Concen: 49.645 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. -0.005 min
Lab File: VD072866.D
Acq: 06 May 2022 22:40

Tgt Ion:	69	Resp:	217526
Ion	Ratio	Lower	Upper
69	100		
41	71.1	63.0	94.6
39	39.9	33.8	50.8

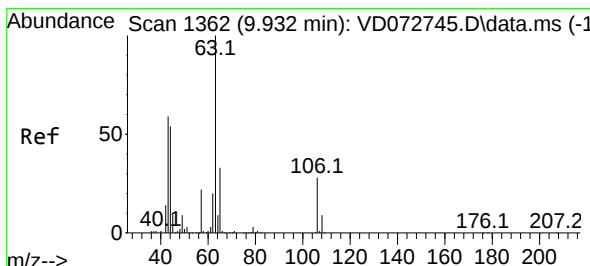
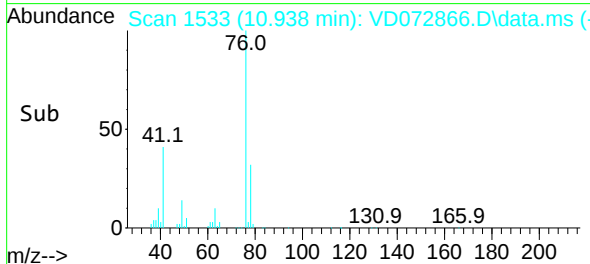
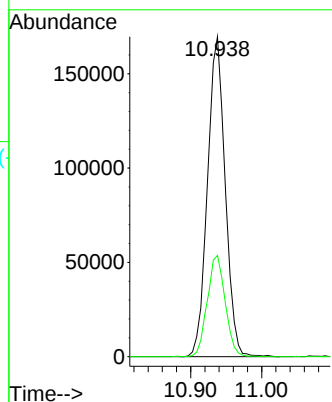
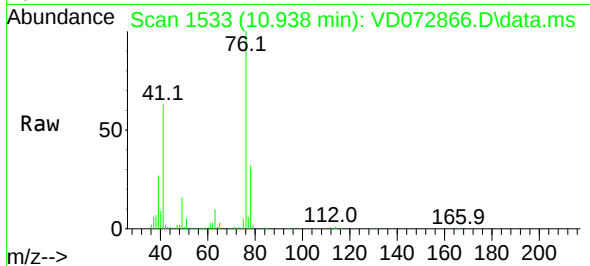




#57
1,3-Dichloropropane
Concen: 46.065 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD072866.D
Acq: 06 May 2022 22:40

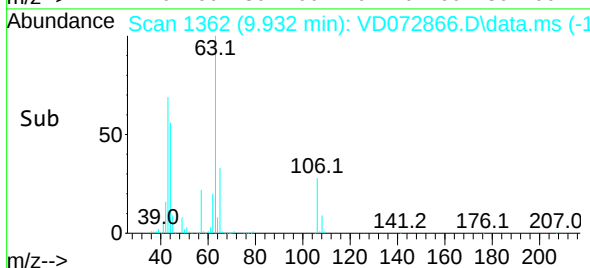
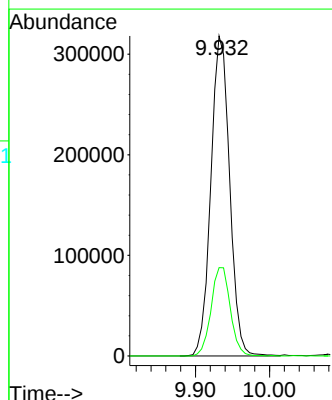
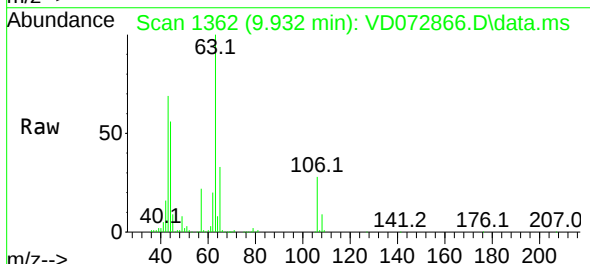
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

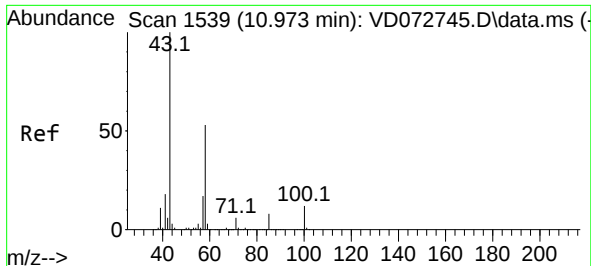
Tgt Ion: 76 Resp: 294180
Ion Ratio Lower Upper
76 100
78 32.0 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 263.708 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD072866.D
Acq: 06 May 2022 22:40

Tgt Ion: 63 Resp: 560219
Ion Ratio Lower Upper
63 100
106 28.2 21.4 32.0

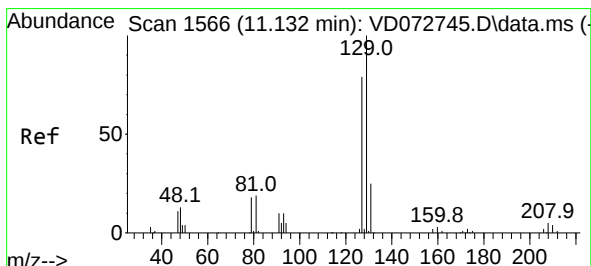
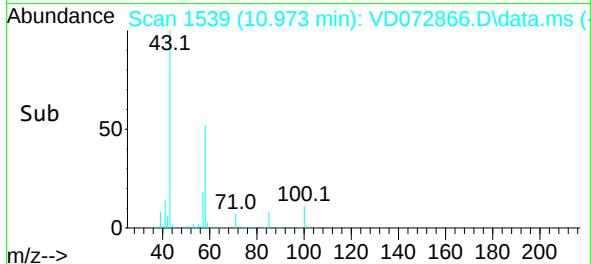
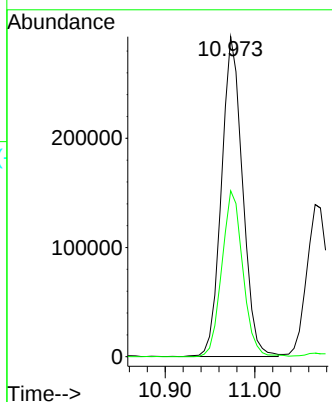
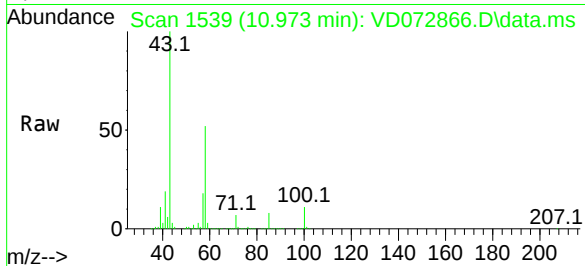




#59
2-Hexanone
Concen: 244.600 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD072866.D
Acq: 06 May 2022 22:40

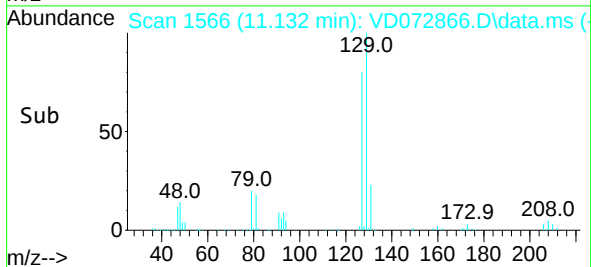
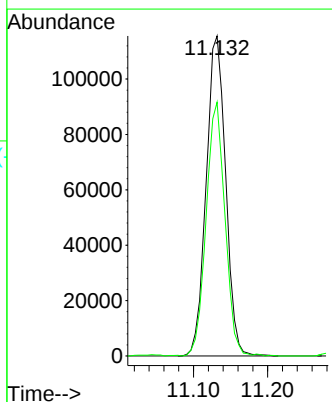
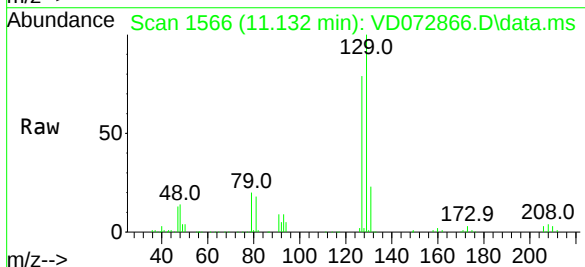
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

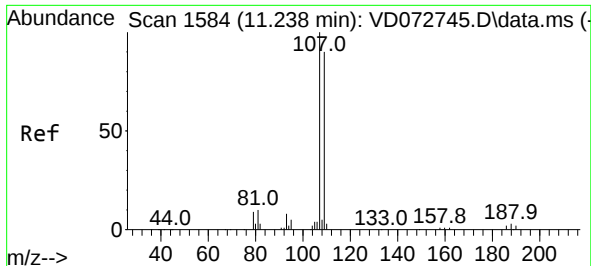
Tgt Ion: 43 Resp: 477504
Ion Ratio Lower Upper
43 100
58 51.7 25.3 75.9



#60
Dibromochloromethane
Concen: 44.995 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072866.D
Acq: 06 May 2022 22:40

Tgt Ion:129 Resp: 210789
Ion Ratio Lower Upper
129 100
127 76.9 39.2 117.6

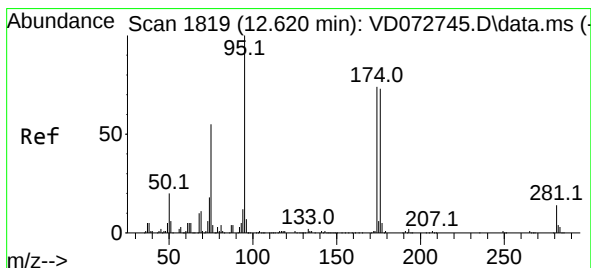
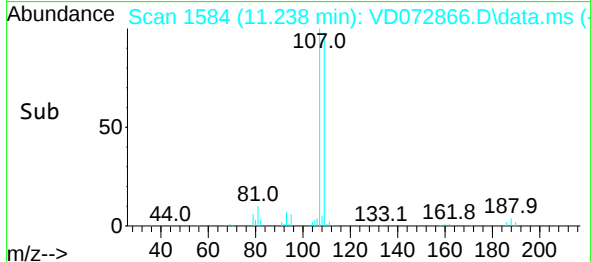
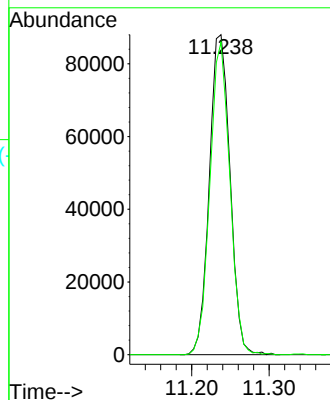
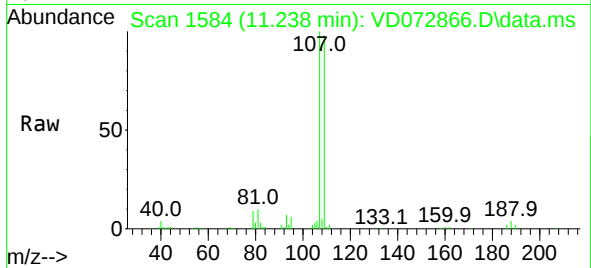




#61
1,2-Dibromoethane
Concen: 45.072 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072866.D
Acq: 06 May 2022 22:40

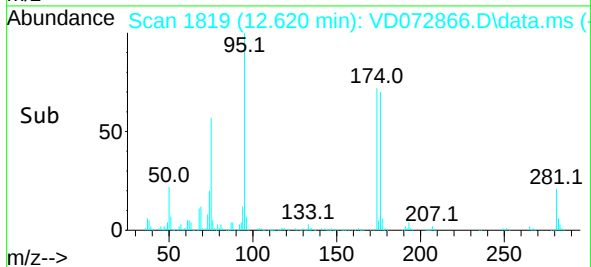
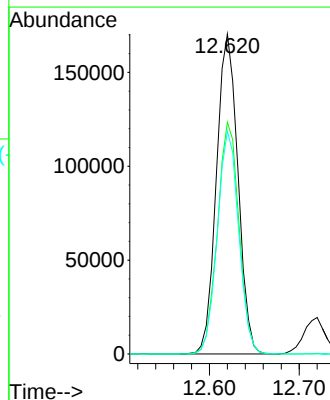
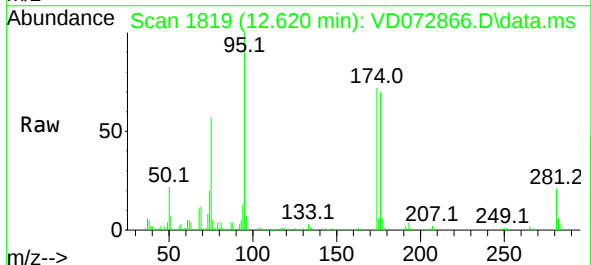
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

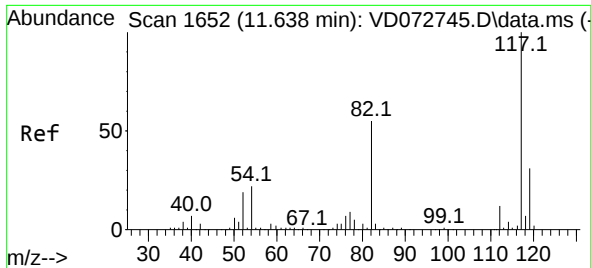
Tgt Ion:107 Resp: 163261
Ion Ratio Lower Upper
107 100
109 94.1 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 52.308 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072866.D
Acq: 06 May 2022 22:40

Tgt Ion: 95 Resp: 283128
Ion Ratio Lower Upper
95 100
174 72.7 0.0 152.8
176 69.2 0.0 145.4

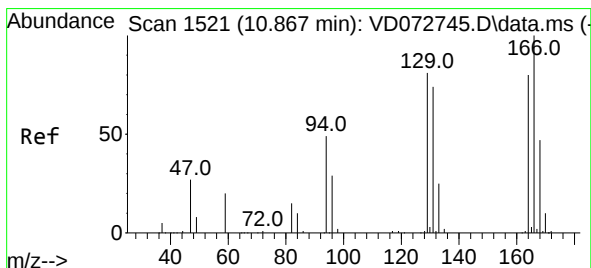
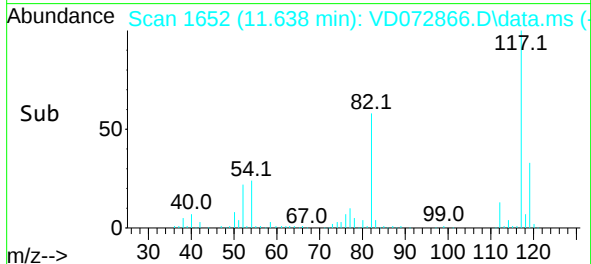
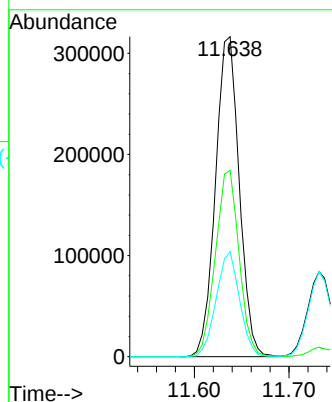
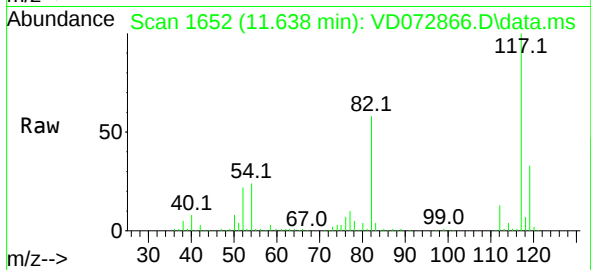




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD072866.D
Acq: 06 May 2022 22:40

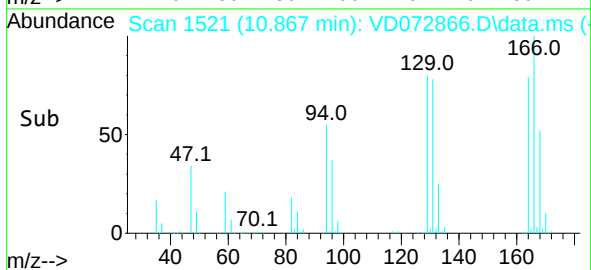
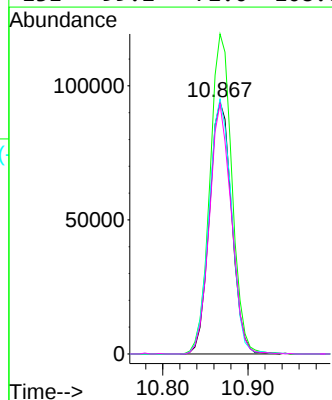
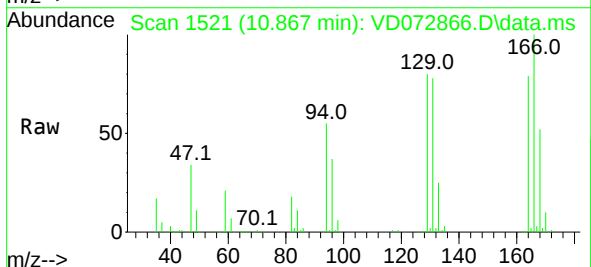
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

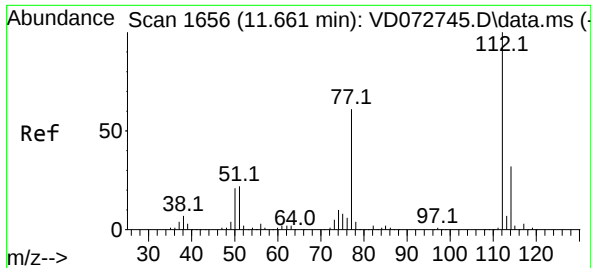
Tgt Ion:117 Resp: 552289
Ion Ratio Lower Upper
117 100
82 58.1 45.3 67.9
119 32.8 26.6 40.0



#64
Tetrachloroethene
Concen: 42.142 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD072866.D
Acq: 06 May 2022 22:40

Tgt Ion:164 Resp: 170166
Ion Ratio Lower Upper
164 100
166 126.9 98.5 147.7
129 101.1 74.6 111.8
131 99.2 72.0 108.0

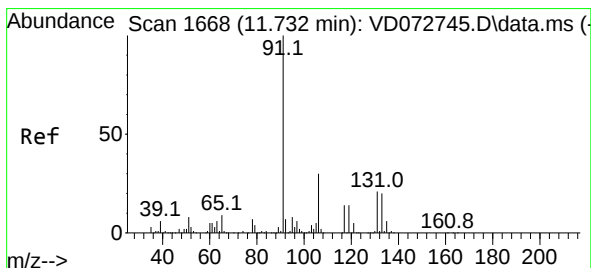
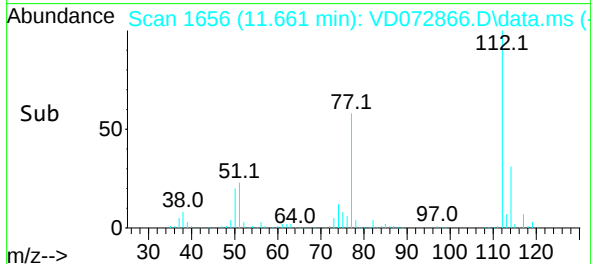
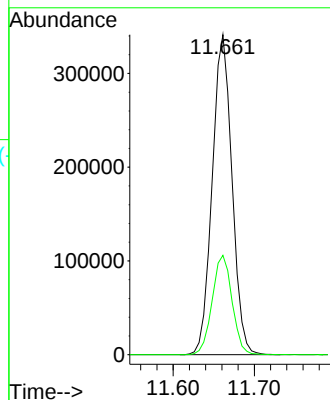
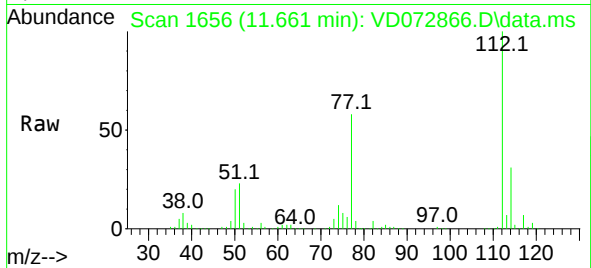




#65
Chlorobenzene
Concen: 45.129 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072866.D
Acq: 06 May 2022 22:40

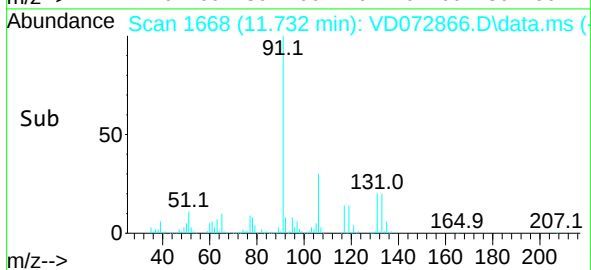
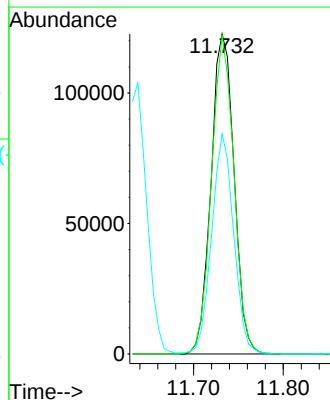
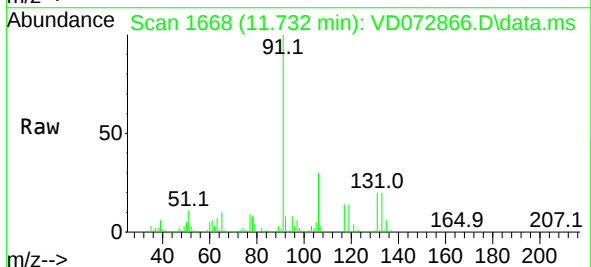
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

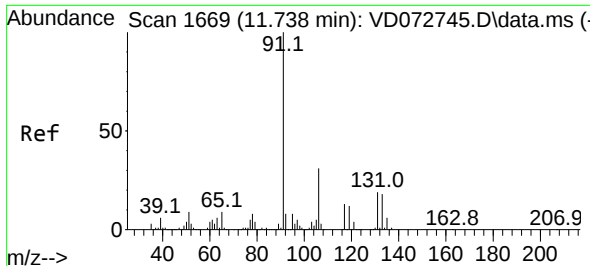
Tgt Ion:112 Resp: 576478
Ion Ratio Lower Upper
112 100
114 31.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 45.505 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD072866.D
Acq: 06 May 2022 22:40

Tgt Ion:131 Resp: 218456
Ion Ratio Lower Upper
131 100
133 96.9 48.1 144.3
119 65.9 31.9 95.9

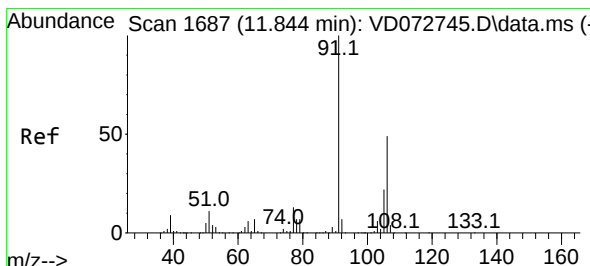
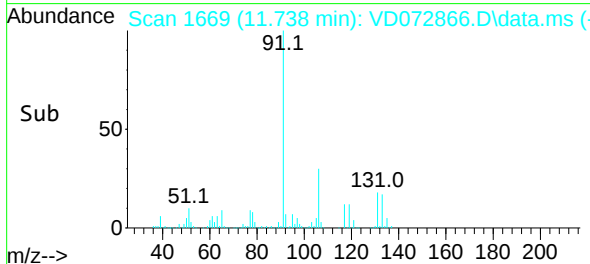
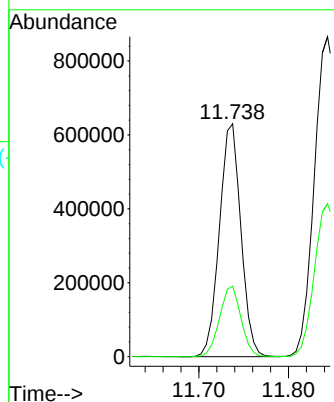
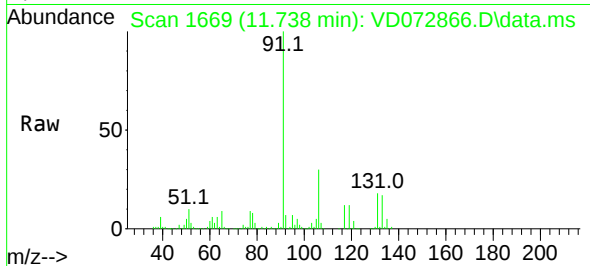




#67
Ethyl Benzene
Concen: 47.392 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072866.D
Acq: 06 May 2022 22:40

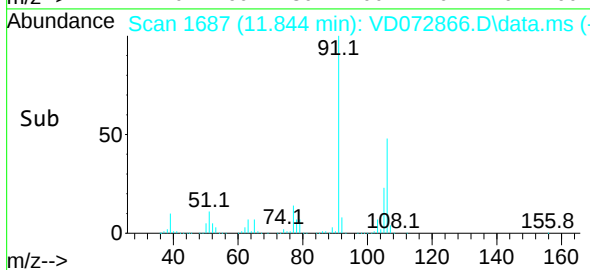
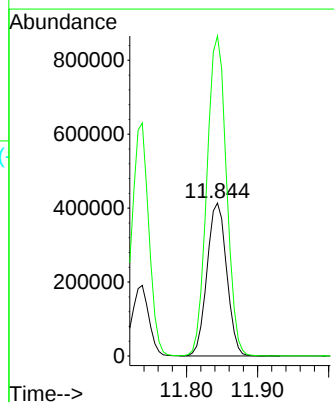
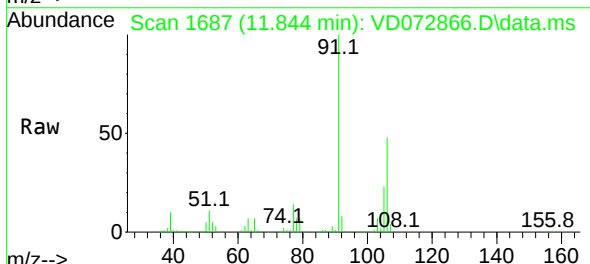
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

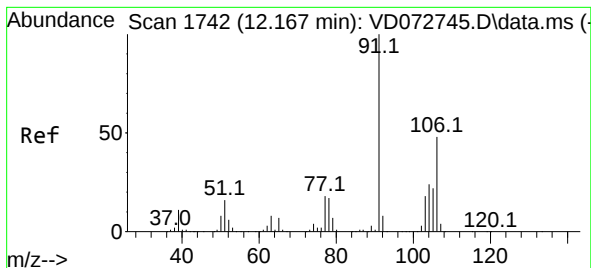
Tgt Ion: 91 Resp: 1047706
Ion Ratio Lower Upper
91 100
106 30.3 24.2 36.4



#68
m/p-Xylenes
Concen: 93.428 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD072866.D
Acq: 06 May 2022 22:40

Tgt Ion: 106 Resp: 795605
Ion Ratio Lower Upper
106 100
91 208.6 163.7 245.5





#69

o-Xylene

Concen: 47.435 ug/l

RT: 12.167 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD072866.D

Acq: 06 May 2022 22:40

Instrument :

MSVOA_D

ClientSampleId :

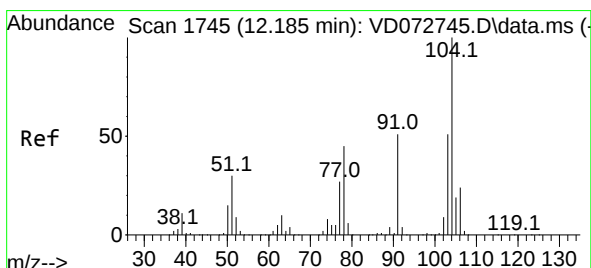
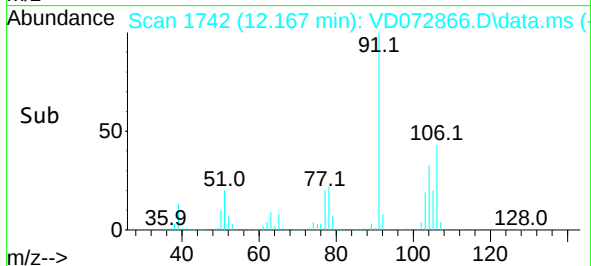
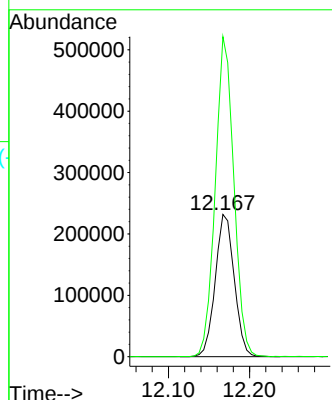
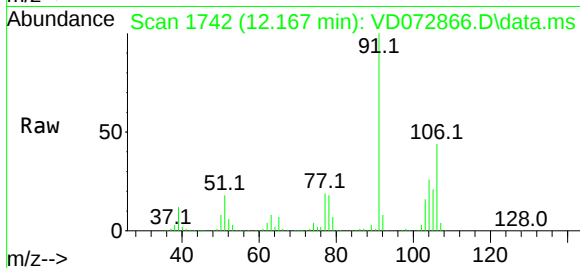
VSTDCCC050

Tgt Ion:106 Resp: 377259

Ion Ratio Lower Upper

106 100

91 219.9 110.4 331.2



#70

Styrene

Concen: 47.985 ug/l

RT: 12.185 min Scan# 1745

Delta R.T. -0.000 min

Lab File: VD072866.D

Acq: 06 May 2022 22:40

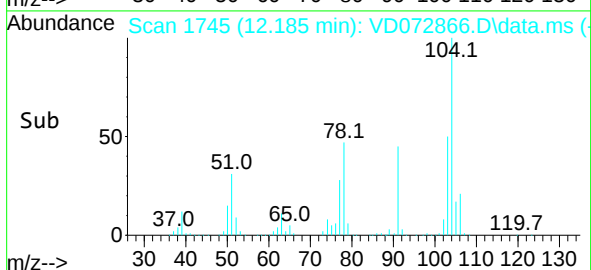
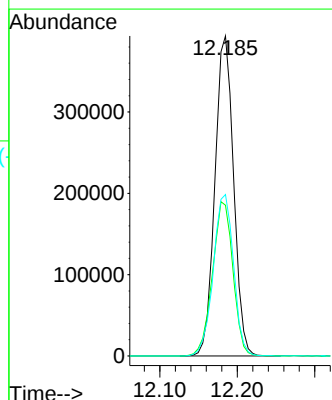
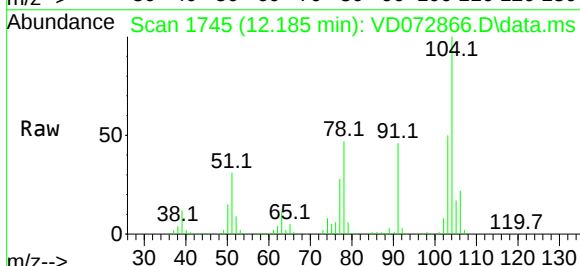
Tgt Ion:104 Resp: 661211

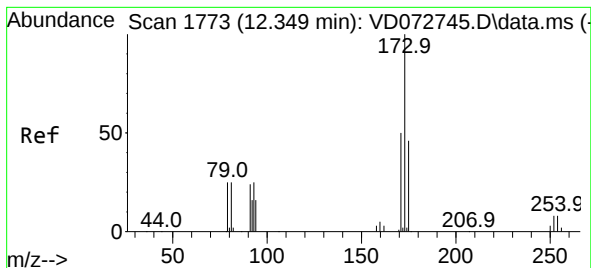
Ion Ratio Lower Upper

104 100

78 52.8 41.8 62.8

103 54.8 44.2 66.4





#71

Bromoform

Concen: 44.122 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VD072866.D

Acq: 06 May 2022 22:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

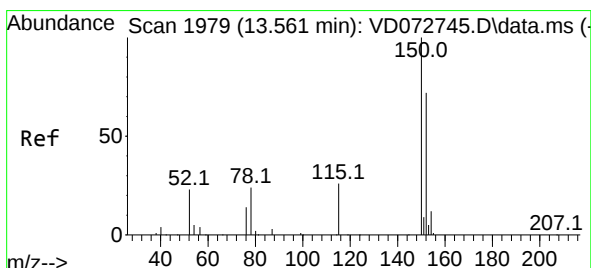
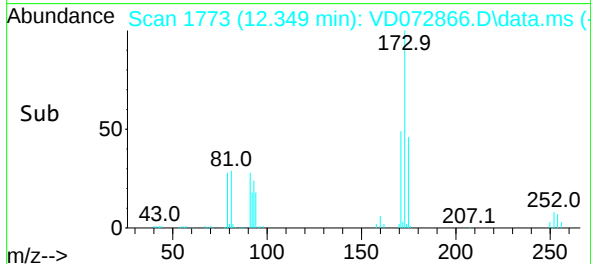
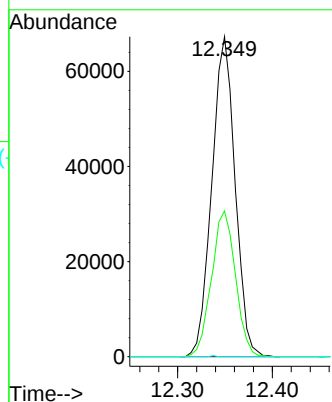
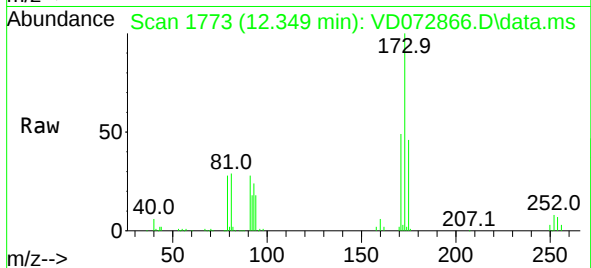
Tgt Ion:173 Resp: 114796

Ion Ratio Lower Upper

173 100

175 46.9 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. 0.000 min

Lab File: VD072866.D

Acq: 06 May 2022 22:40

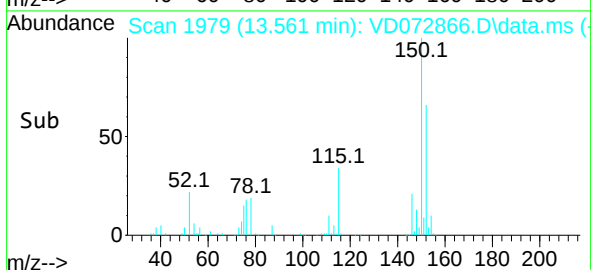
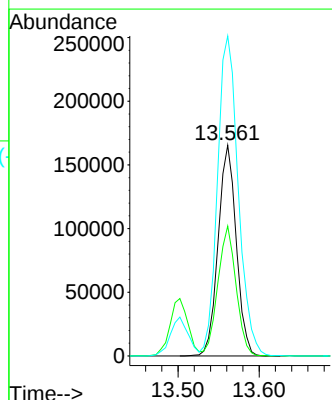
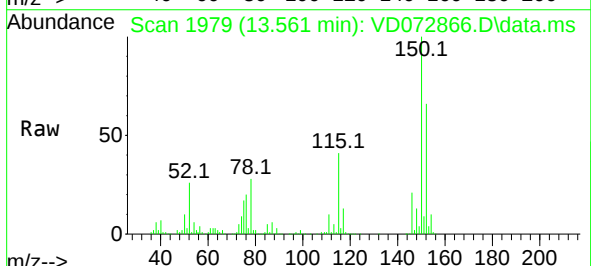
Tgt Ion:152 Resp: 257143

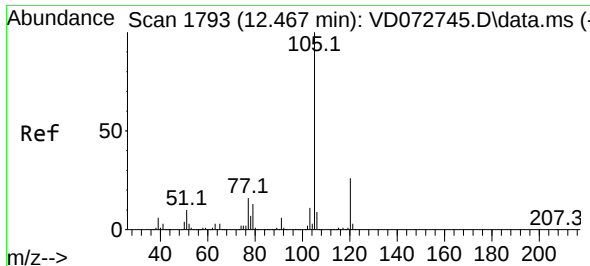
Ion Ratio Lower Upper

152 100

115 62.1 31.3 93.8

150 173.7 0.0 348.6

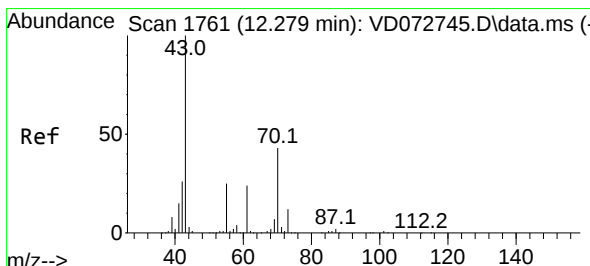
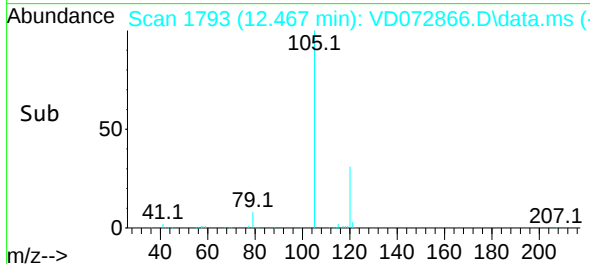
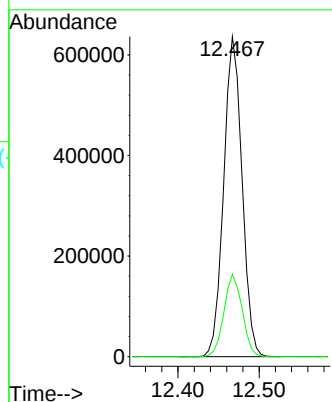
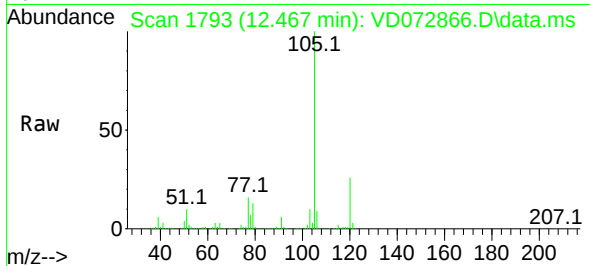




#73
Isopropylbenzene
Concen: 50.016 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD072866.D
Acq: 06 May 2022 22:40

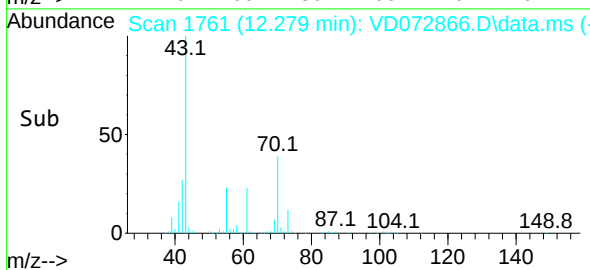
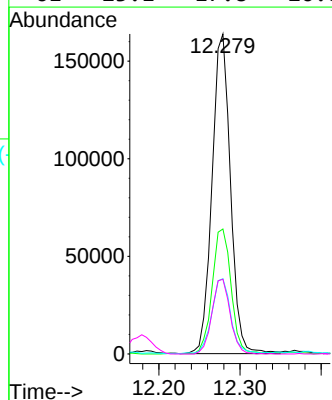
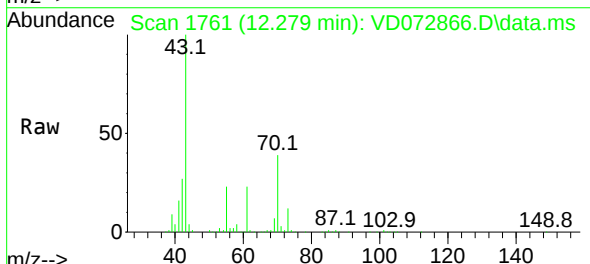
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

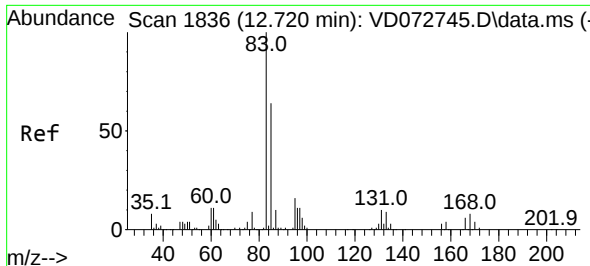
Tgt Ion:105 Resp: 1000635
Ion Ratio Lower Upper
105 100
120 25.6 13.0 38.9



#74
N-ethyl acetate
Concen: 51.839 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072866.D
Acq: 06 May 2022 22:40

Tgt Ion: 43 Resp: 258274
Ion Ratio Lower Upper
43 100
70 39.8 31.3 46.9
55 24.0 20.0 30.0
61 23.1 17.8 26.8

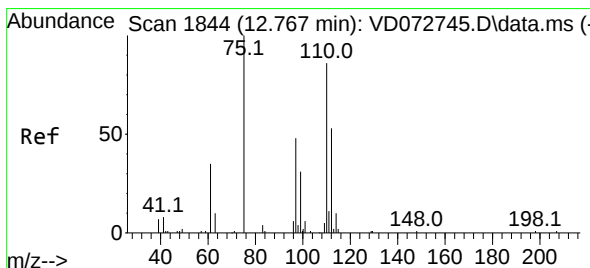
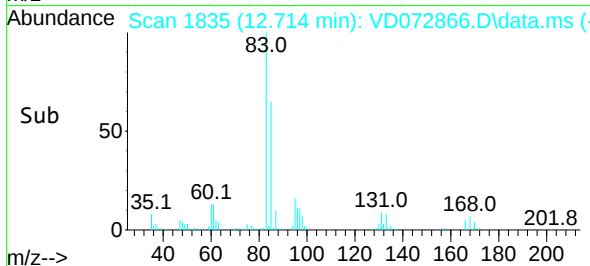
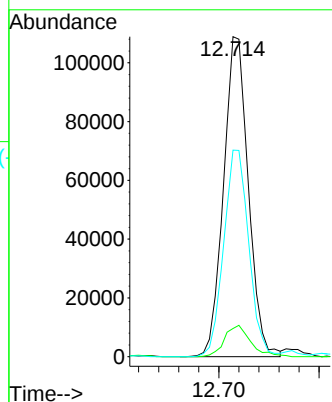
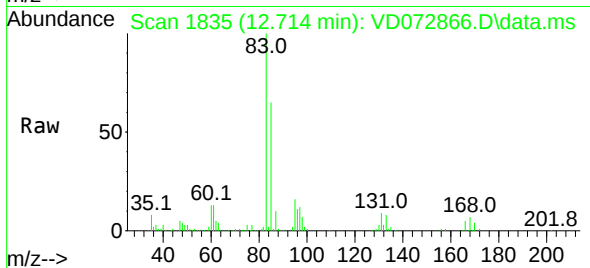




#75
 1,1,2,2-Tetrachloroethane
 Concen: 46.308 ug/l
 RT: 12.714 min Scan# 1835
 Delta R.T. -0.006 min
 Lab File: VD072866.D
 Acq: 06 May 2022 22:40

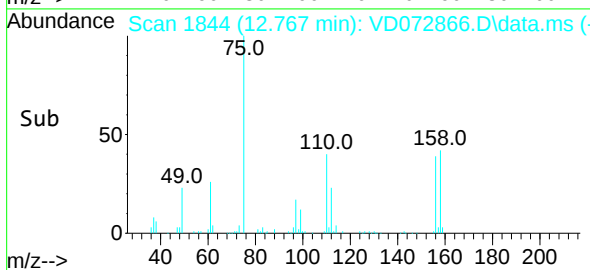
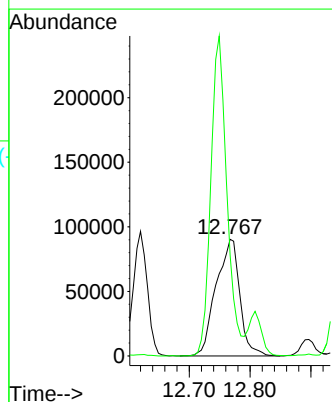
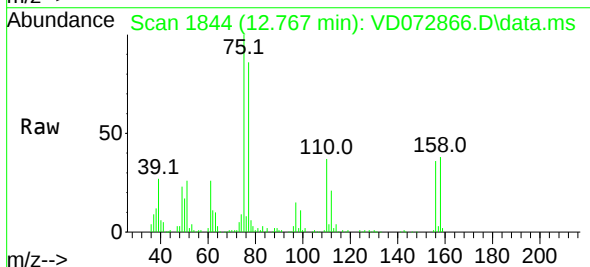
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

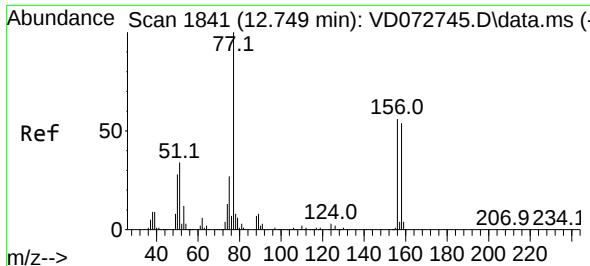
Tgt Ion: 83 Resp: 187018
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.0 14.9
 85 65.1 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 85.199 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. 0.000 min
 Lab File: VD072866.D
 Acq: 06 May 2022 22:40

Tgt Ion: 75 Resp: 244292
 Ion Ratio Lower Upper
 75 100
 77 187.1 0.0 0.0#

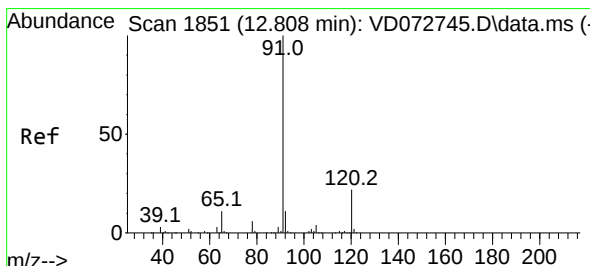
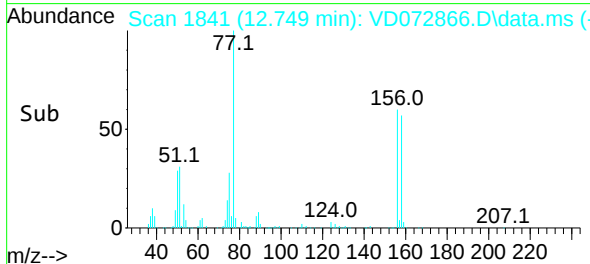
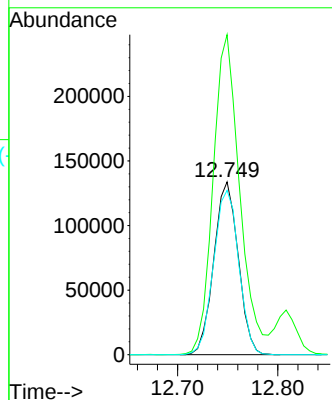
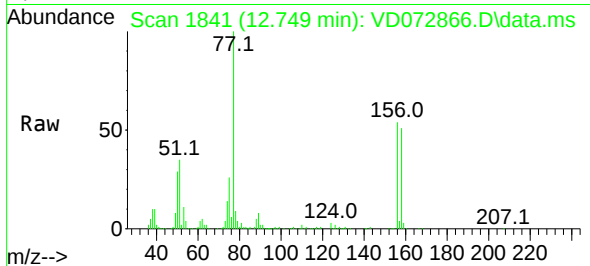




#77
Bromobenzene
Concen: 47.541 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD072866.D
Acq: 06 May 2022 22:40

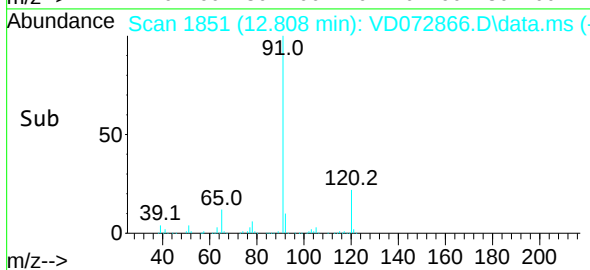
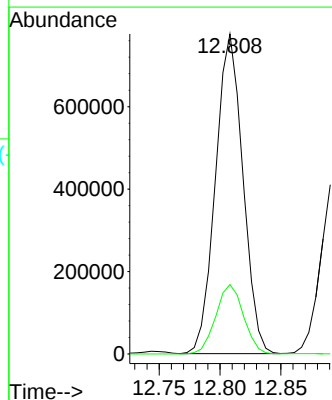
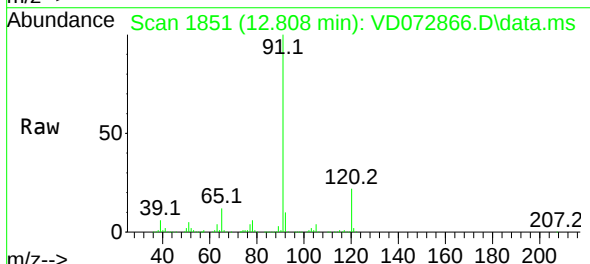
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

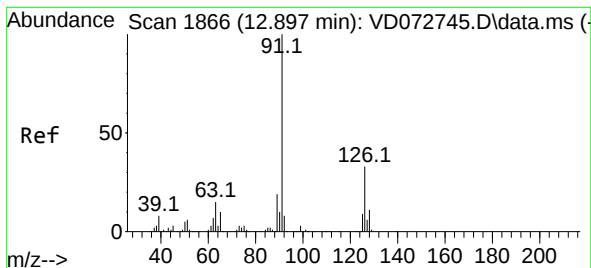
Tgt Ion:156 Resp: 225855
Ion Ratio Lower Upper
156 100
77 202.4 102.8 308.3
158 98.1 48.7 146.1



#78
n-propylbenzene
Concen: 48.129 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD072866.D
Acq: 06 May 2022 22:40

Tgt Ion: 91 Resp: 1213574
Ion Ratio Lower Upper
91 100
120 21.9 10.9 32.9





#79

2-Chlorotoluene

Concen: 48.764 ug/l

RT: 12.896 min Scan# 1866

Delta R.T. -0.001 min

Lab File: VD072866.D

Acq: 06 May 2022 22:40

Instrument :

MSVOA_D

ClientSampleId :

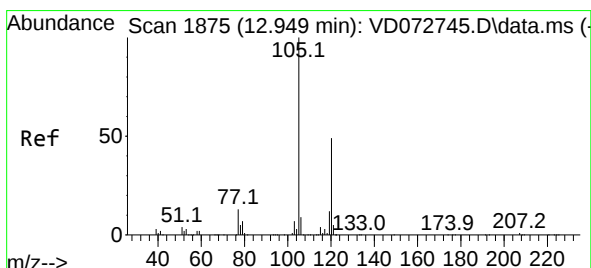
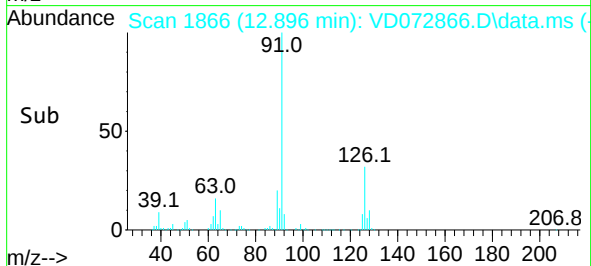
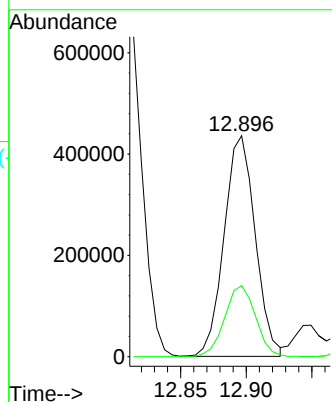
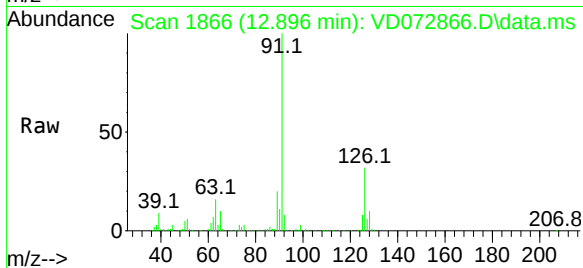
VSTDCCC050

Tgt Ion: 91 Resp: 718266

Ion Ratio Lower Upper

91 100

126 32.0 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 49.737 ug/l

RT: 12.949 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VD072866.D

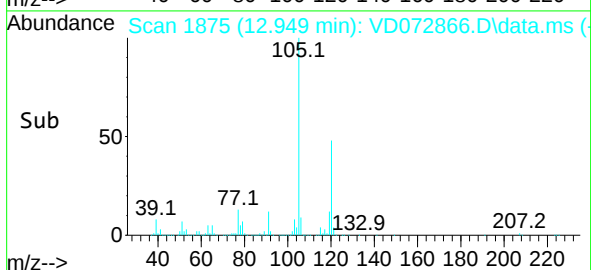
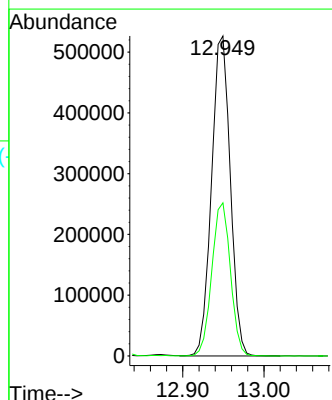
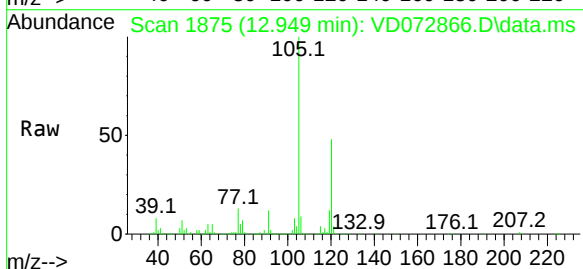
Acq: 06 May 2022 22:40

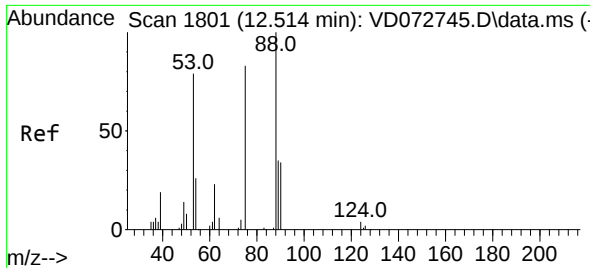
Tgt Ion: 105 Resp: 843738

Ion Ratio Lower Upper

105 100

120 47.5 24.3 72.8

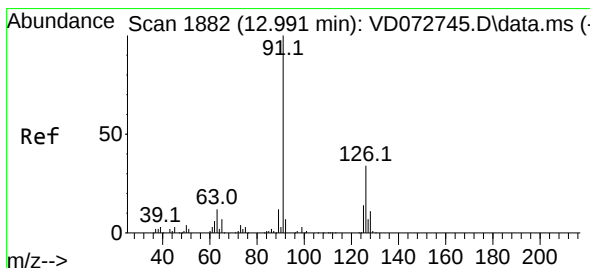
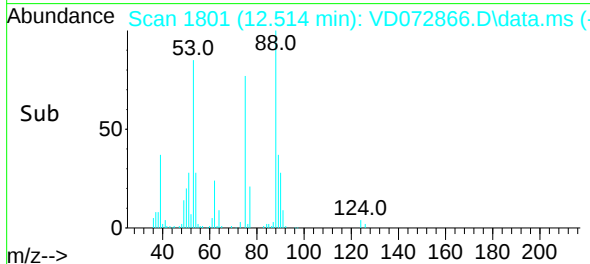
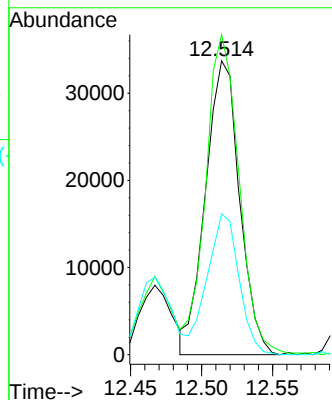
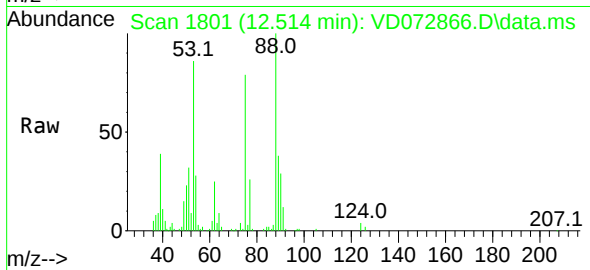




#81
trans-1,4-Dichloro-2-butene
Concen: 45.173 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD072866.D
Acq: 06 May 2022 22:40

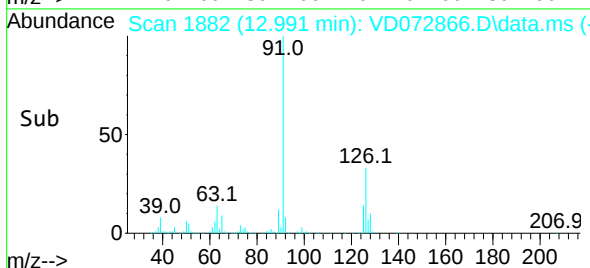
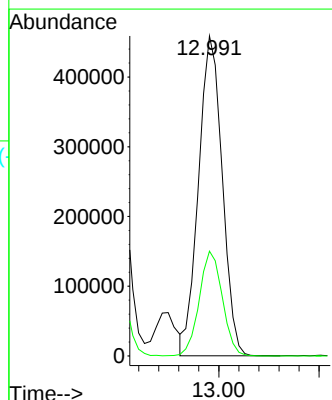
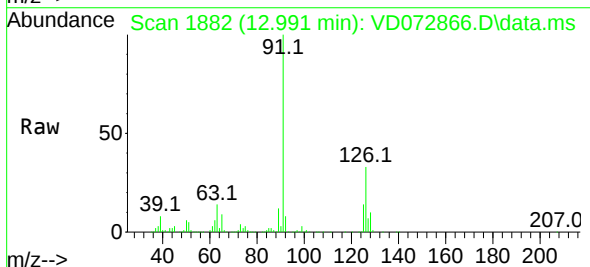
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

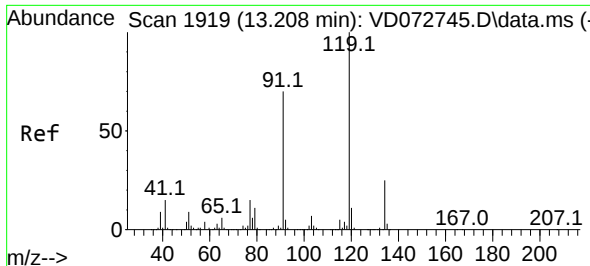
Tgt Ion: 75 Resp: 56325
Ion Ratio Lower Upper
75 100
53 107.1 86.5 129.7
89 44.2 33.9 50.9



#82
4-Chlorotoluene
Concen: 48.832 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD072866.D
Acq: 06 May 2022 22:40

Tgt Ion: 91 Resp: 751520
Ion Ratio Lower Upper
91 100
126 32.0 16.5 49.5

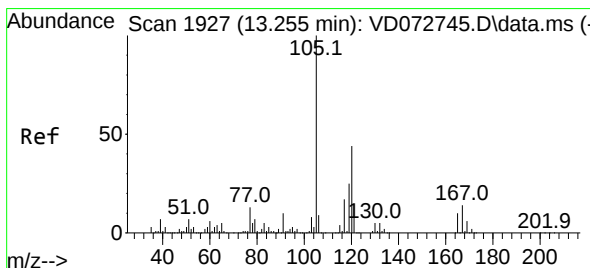
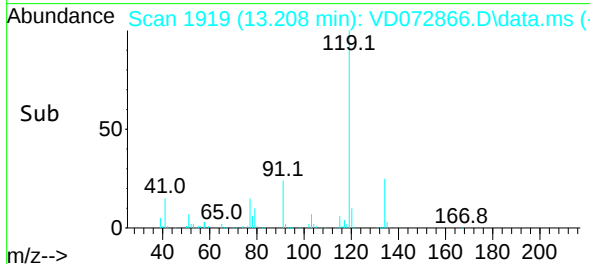
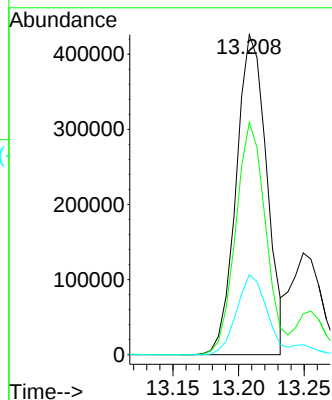
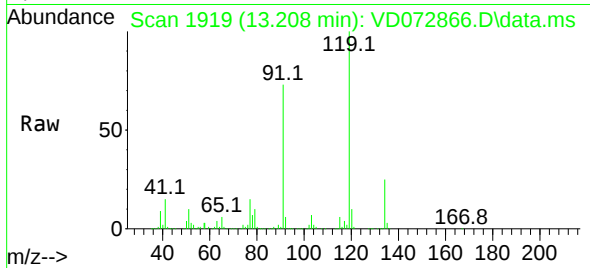




#83
tert-Butylbenzene
Concen: 47.928 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD072866.D
Acq: 06 May 2022 22:40

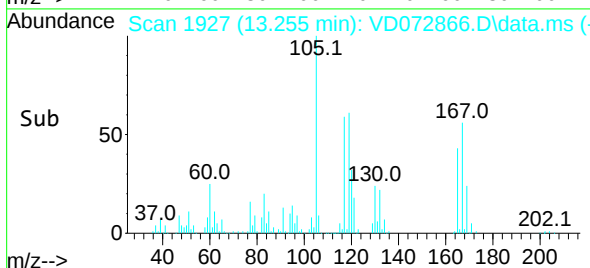
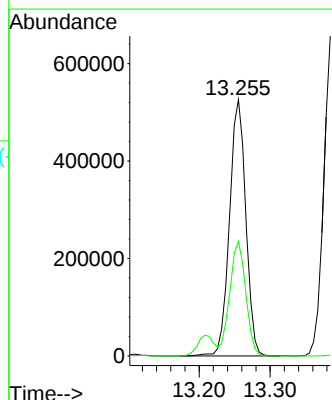
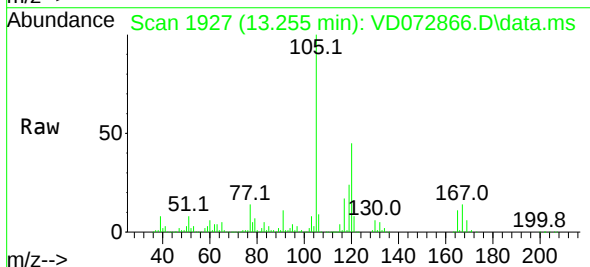
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

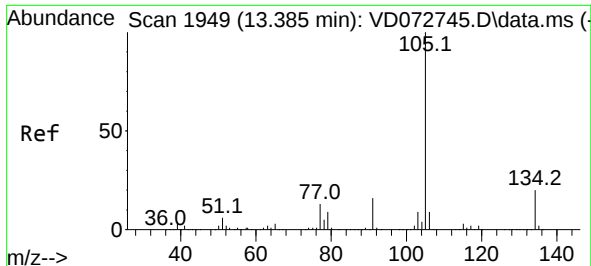
Tgt Ion:119 Resp: 691233
Ion Ratio Lower Upper
119 100
91 71.6 34.8 104.5
134 24.8 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 49.388 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD072866.D
Acq: 06 May 2022 22:40

Tgt Ion:105 Resp: 837455
Ion Ratio Lower Upper
105 100
120 44.0 22.3 66.8

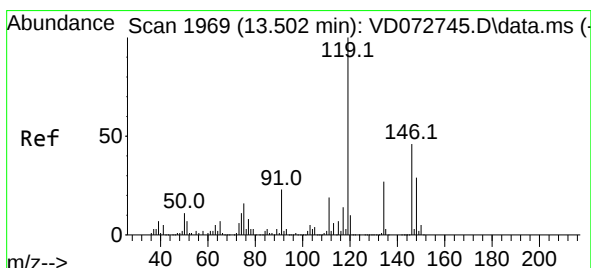
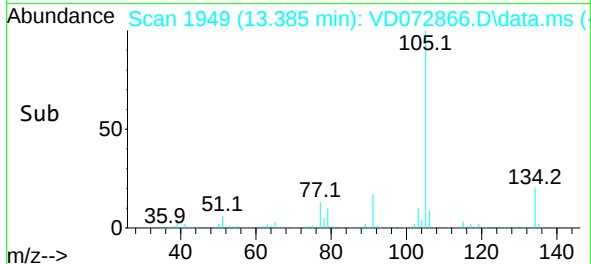
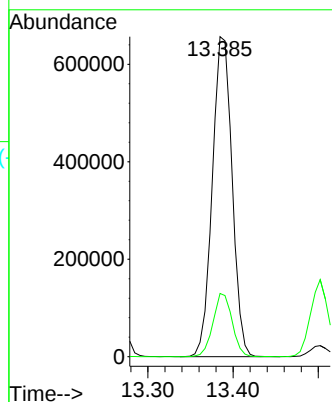
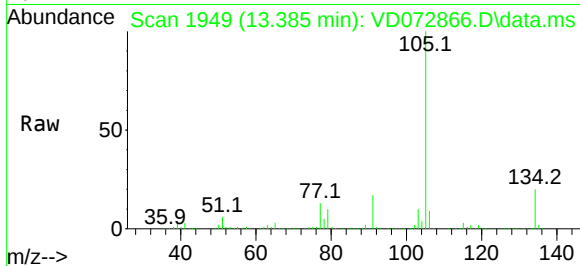




#85
 sec-Butylbenzene
 Concen: 48.665 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD072866.D
 Acq: 06 May 2022 22:40

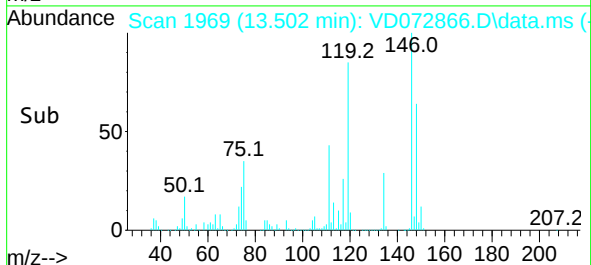
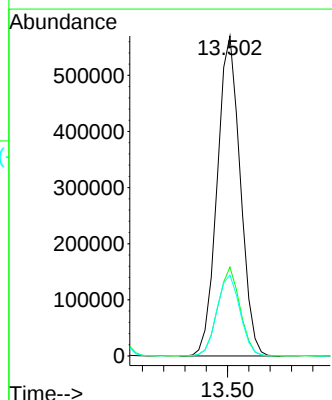
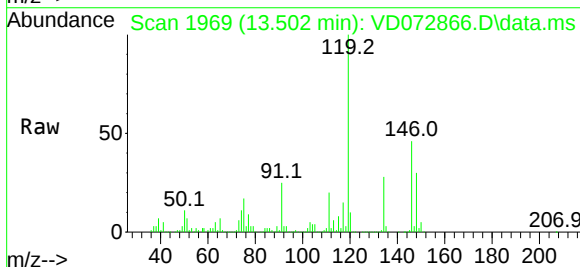
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

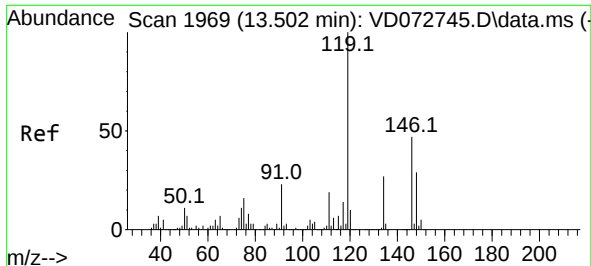
Tgt Ion:105 Resp: 1058582
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 48.024 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD072866.D
 Acq: 06 May 2022 22:40

Tgt Ion:119 Resp: 856500
 Ion Ratio Lower Upper
 119 100
 134 26.7 12.9 38.6
 91 25.2 12.1 36.3

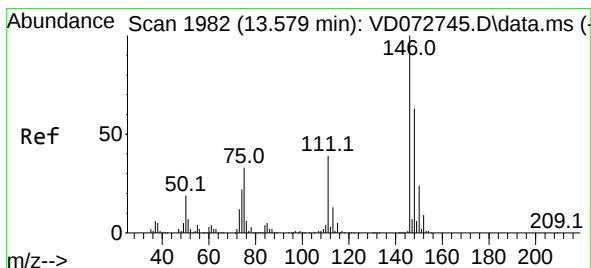
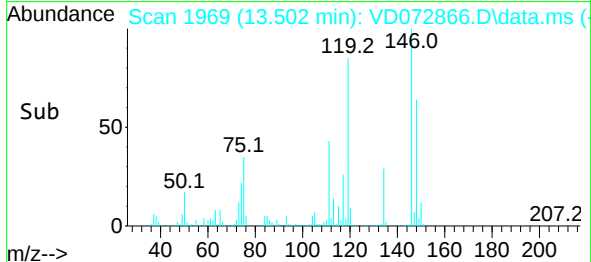
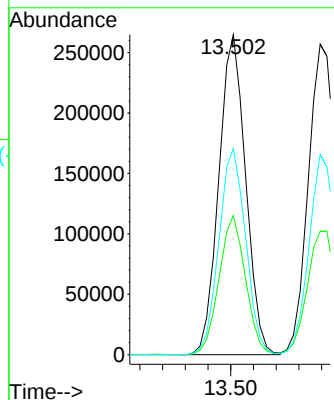
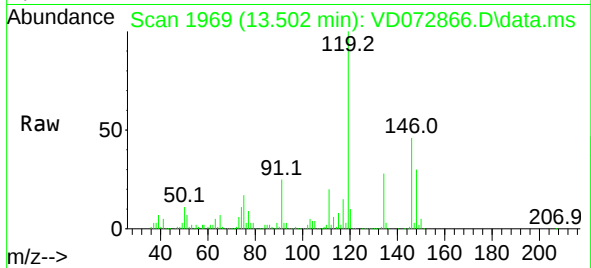




#87
1,3-Dichlorobenzene
Concen: 45.410 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD072866.D
Acq: 06 May 2022 22:40

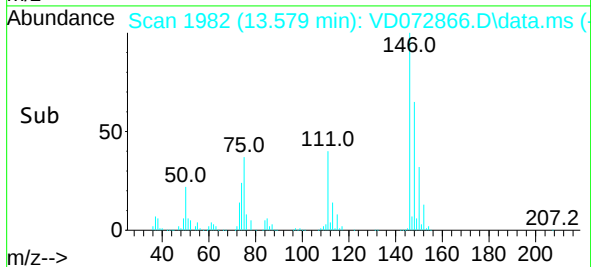
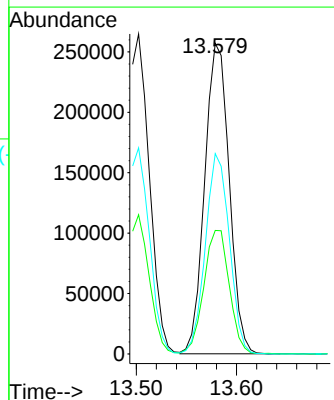
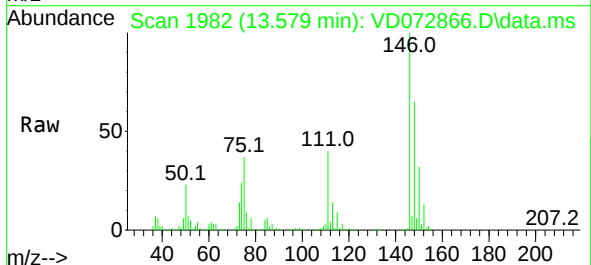
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

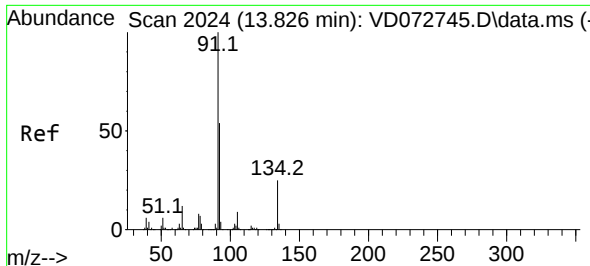
Tgt Ion:146 Resp: 434595
Ion Ratio Lower Upper
146 100
111 42.8 20.4 61.3
148 64.3 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 45.800 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD072866.D
Acq: 06 May 2022 22:40

Tgt Ion:146 Resp: 436503
Ion Ratio Lower Upper
146 100
111 41.5 20.3 60.9
148 63.3 31.7 95.1

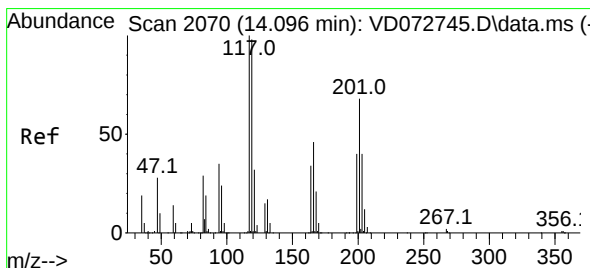
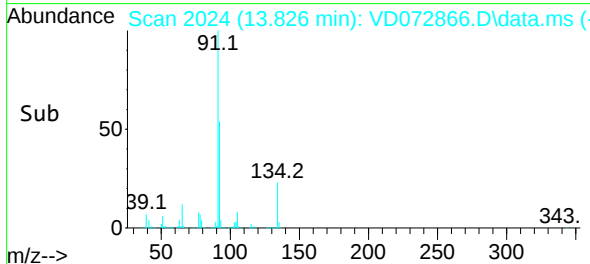
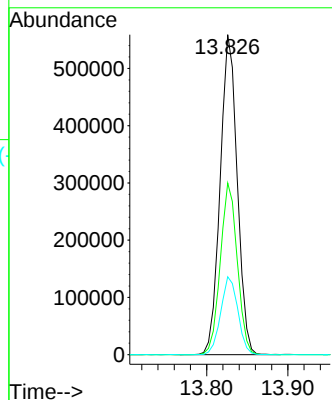
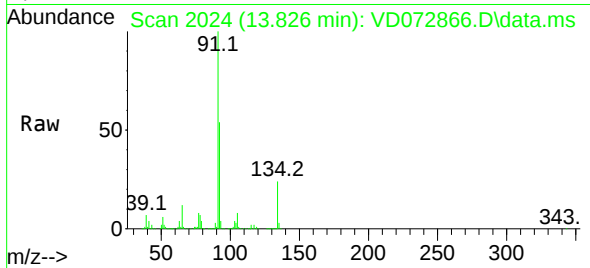




#89
n-Butylbenzene
Concen: 47.368 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD072866.D
Acq: 06 May 2022 22:40

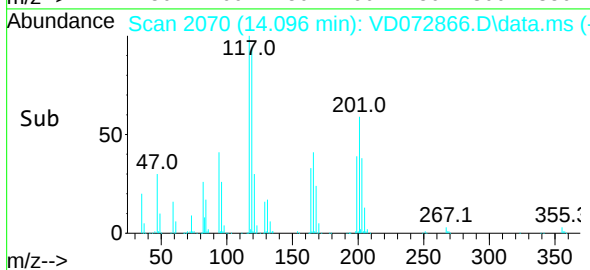
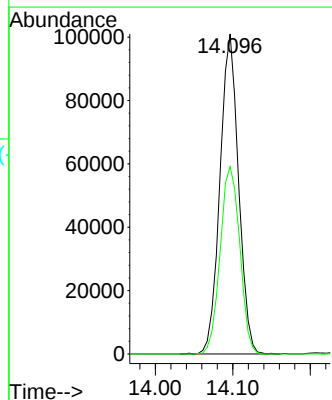
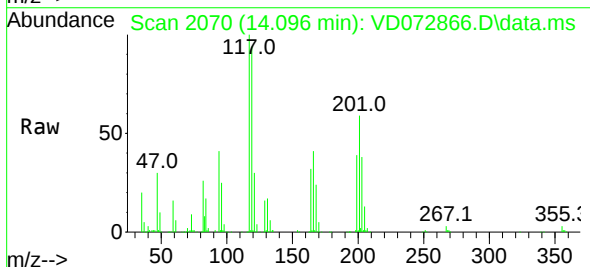
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

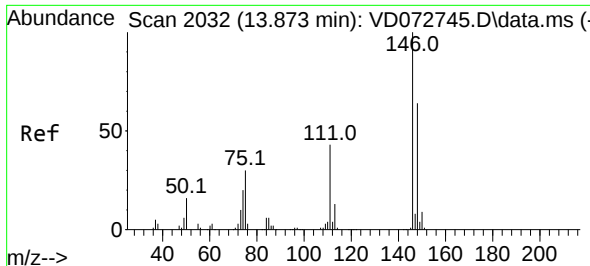
Tgt Ion: 91 Resp: 818352
Ion Ratio Lower Upper
91 100
92 53.3 26.6 79.8
134 24.5 12.3 36.9



#90
Hexachloroethane
Concen: 45.997 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD072866.D
Acq: 06 May 2022 22:40

Tgt Ion: 117 Resp: 168053
Ion Ratio Lower Upper
117 100
201 61.7 33.4 100.2





#91

1,2-Dichlorobenzene

Concen: 46.446 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD072866.D

Acq: 06 May 2022 22:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

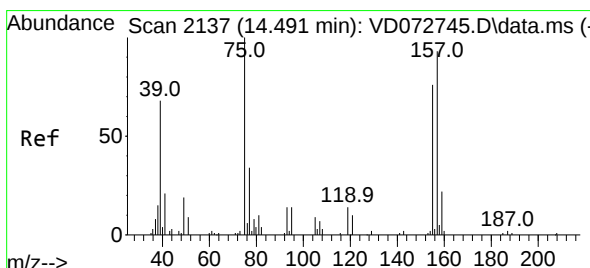
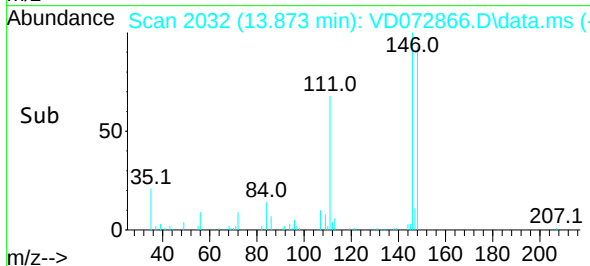
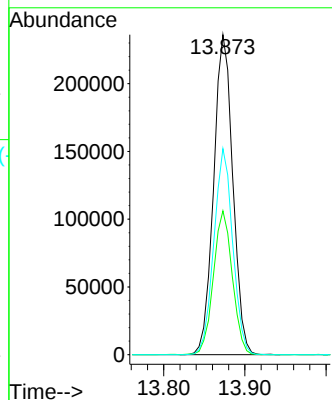
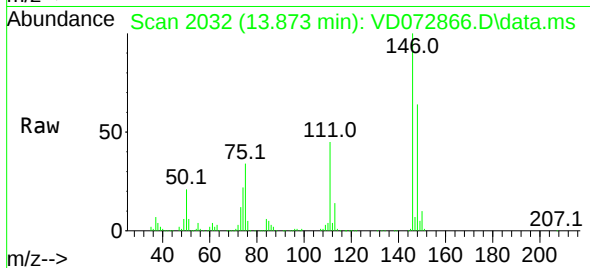
Tgt Ion:146 Resp: 387395

Ion Ratio Lower Upper

146 100

111 44.4 21.1 63.3

148 63.4 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.651 ug/l

RT: 14.485 min Scan# 2136

Delta R.T. -0.006 min

Lab File: VD072866.D

Acq: 06 May 2022 22:40

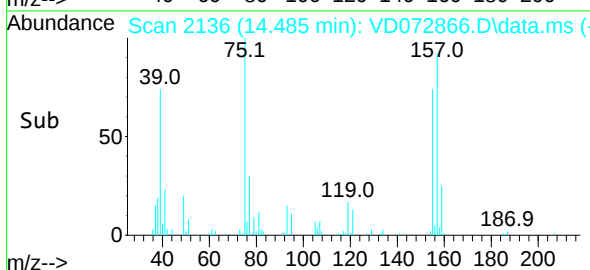
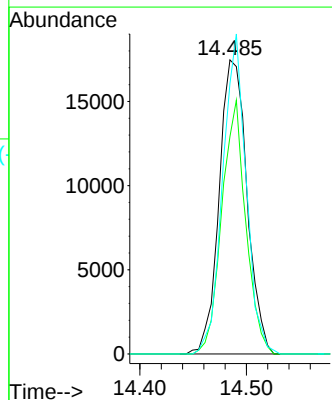
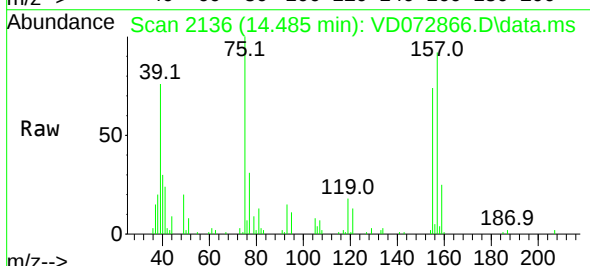
Tgt Ion: 75 Resp: 31786

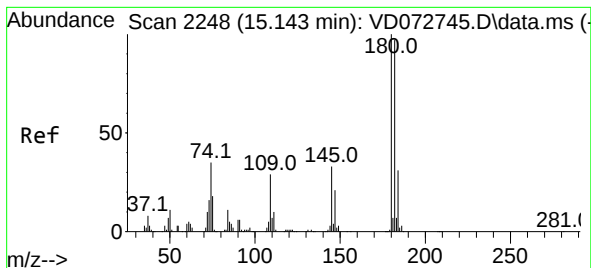
Ion Ratio Lower Upper

75 100

155 74.1 36.8 110.3

157 91.2 48.4 145.0





#93

1,2,4-Trichlorobenzene

Concen: 45.023 ug/l

RT: 15.143 min Scan# 2248

Delta R.T. 0.000 min

Lab File: VD072866.D

Acq: 06 May 2022 22:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

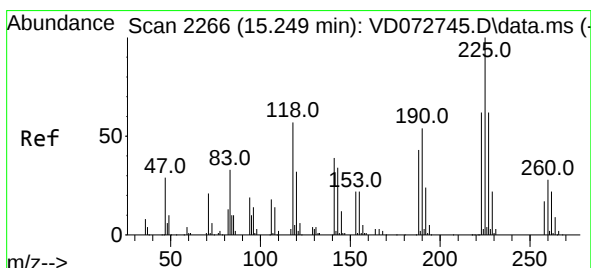
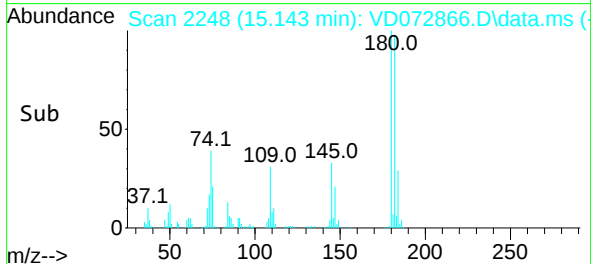
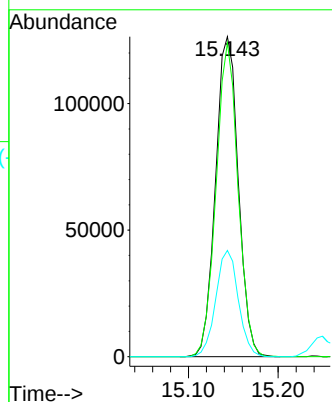
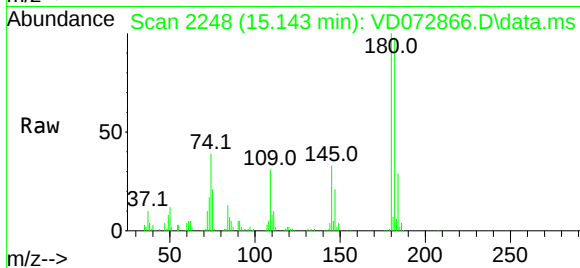
Tgt Ion:180 Resp: 222398

Ion Ratio Lower Upper

180 100

182 94.8 47.3 142.0

145 32.9 16.2 48.5



#94

Hexachlorobutadiene

Concen: 43.786 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. 0.000 min

Lab File: VD072866.D

Acq: 06 May 2022 22:40

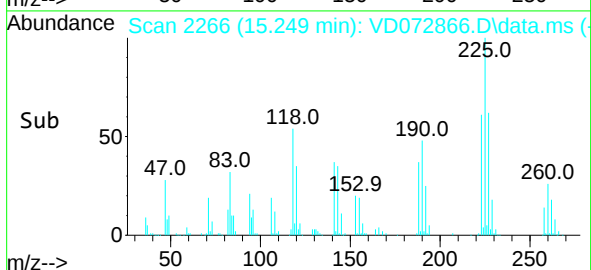
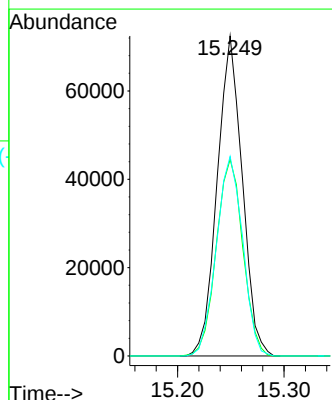
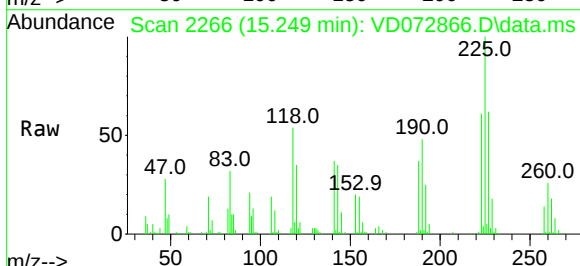
Tgt Ion:225 Resp: 118121

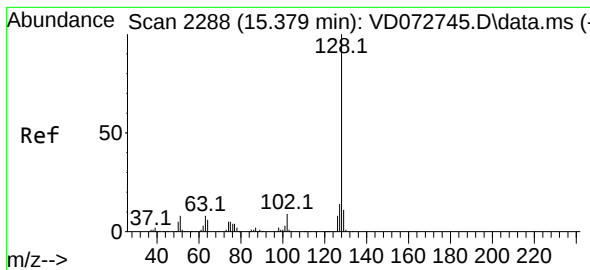
Ion Ratio Lower Upper

225 100

223 65.2 31.1 93.2

227 65.6 32.4 97.0





#95

Naphthalene

Concen: 48.829 ug/l

RT: 15.379 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD072866.D

Acq: 06 May 2022 22:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

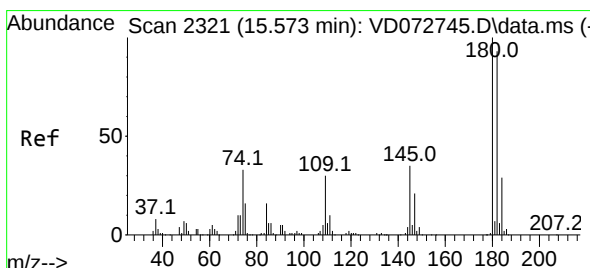
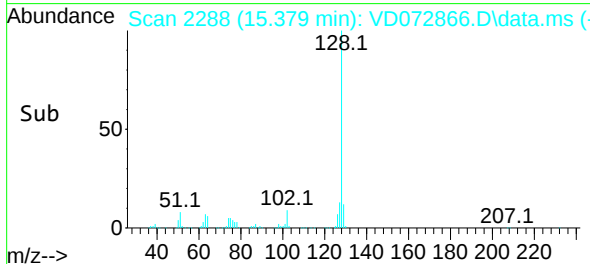
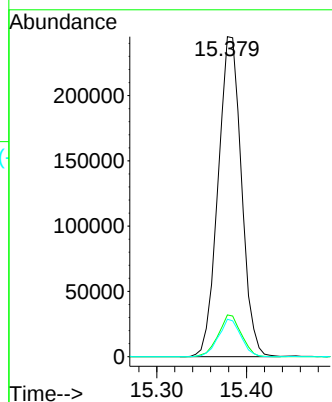
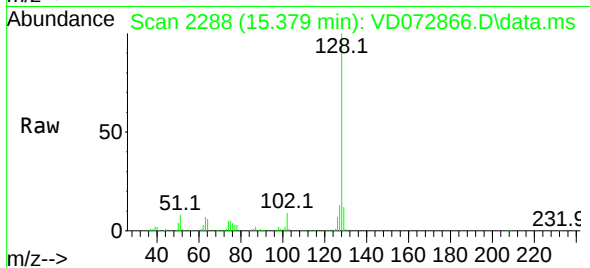
Tgt Ion:128 Resp: 443459

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 11.2 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 45.833 ug/l

RT: 15.573 min Scan# 2321

Delta R.T. -0.000 min

Lab File: VD072866.D

Acq: 06 May 2022 22:40

Tgt Ion:180 Resp: 200693

Ion Ratio Lower Upper

180 100

182 92.9 47.6 142.9

145 35.1 17.1 51.3

