

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060922\Not reviewed data\
 Data File : VD073505.D
 Acq On : 09 Jun 2022 12:21
 Operator : VA/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 10 17:16:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 12:33:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	353945	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	588500	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	556473	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	263914	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.320	65	554260	145.923	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 291.840%#	
35) Dibromofluoromethane	7.908	113	545530	144.157	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 288.320%#	
50) Toluene-d8	10.332	98	2176532	152.121	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 304.240%#	
62) 4-Bromofluorobenzene	12.620	95	783291	150.802	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 301.600%#	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.985	85	447505	132.578	ug/l	97
3) Chloromethane	2.209	50	501863	144.981	ug/l	98
4) Vinyl Chloride	2.344	62	467119	143.920	ug/l	98
5) Bromomethane	2.732	94	318992	137.098	ug/l	96
6) Chloroethane	2.897	64	299719	144.911	ug/l	97
7) Trichlorofluoromethane	3.256	101	900212	141.545	ug/l	99
8) Diethyl Ether	3.703	74	279730	153.688	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.085	101	521511	143.377	ug/l	94
10) Methyl Iodide	4.291	142	697804	150.581	ug/l	97
11) Tert butyl alcohol	5.220	59	254955	772.070	ug/l #	93
12) 1,1-Dichloroethene	4.056	96	519902	150.537	ug/l	91
13) Acrolein	3.914	56	126302	754.987	ug/l	96
14) Allyl chloride	4.703	41	838821	163.149	ug/l	90
15) Acrylonitrile	5.408	53	648015	792.843	ug/l	98
16) Acetone	4.150	43	461190	689.589	ug/l #	89
17) Carbon Disulfide	4.397	76	1678482	153.328	ug/l	100
18) Methyl Acetate	4.714	43	295996	154.068	ug/l #	89
19) Methyl tert-butyl Ether	5.473	73	1315102	159.552	ug/l	99
20) Methylene Chloride	4.956	84	597904	149.157	ug/l	87
21) trans-1,2-Dichloroethene	5.461	96	618635	148.076	ug/l	89
22) Diisopropyl ether	6.356	45	1721704	155.182	ug/l #	92
23) Vinyl Acetate	6.297	43	4961775	824.372	ug/l #	93
24) 1,1-Dichloroethane	6.255	63	1041144	146.394	ug/l	99
25) 2-Butanone	7.202	43	749384	761.526	ug/l #	86
26) 2,2-Dichloropropane	7.202	77	921960	144.596	ug/l	97
27) cis-1,2-Dichloroethene	7.202	96	701986	155.434	ug/l	89
28) Bromochloromethane	7.538	49	415085	148.708	ug/l #	76
29) Tetrahydrofuran	7.555	42	507803	808.925	ug/l #	86
30) Chloroform	7.702	83	1110520	146.155	ug/l	98
31) Cyclohexane	7.979	56	939135	146.775	ug/l	93
32) 1,1,1-Trichloroethane	7.897	97	985432	147.189	ug/l	95
36) 1,1-Dichloropropene	8.108	75	845553	148.768	ug/l	96
37) Ethyl Acetate	7.285	43	358465	156.135	ug/l #	93
38) Carbon Tetrachloride	8.091	117	880140	148.027	ug/l	99
39) Methylcyclohexane	9.349	83	1038036	156.722	ug/l	95
40) Benzene	8.344	78	2441518	147.677	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	193613	155.550	ug/l #	83
42) 1,2-Dichloroethane	8.414	62	677247	148.162	ug/l	95
43) Isopropyl Acetate	8.444	43	697872	157.989	ug/l #	93
44) Trichloroethene	9.102	130	680895	147.870	ug/l	97
45) 1,2-Dichloropropane	9.379	63	603415	147.332	ug/l	98
46) Dibromomethane	9.467	93	344506	149.318	ug/l	94
47) Bromodichloromethane	9.655	83	855161	147.920	ug/l	99
48) Methyl methacrylate	9.449	41	355176	162.323	ug/l #	86
49) 1,4-Dioxane	9.455	88	82760	3118.704	ug/l	90
51) 4-Methyl-2-Pentanone	10.220	43	1787029	799.525	ug/l	91
52) Toluene	10.396	92	1632246	153.934	ug/l	95
53) t-1,3-Dichloropropene	10.608	75	845771	155.984	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	962850	151.624	ug/l #	88
55) 1,1,2-Trichloroethane	10.791	97	479253	145.644	ug/l	98
56) Ethyl methacrylate	10.649	69	636423	168.808	ug/l #	82
57) 1,3-Dichloropropane	10.938	76	814395	151.948	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	1239625	799.726	ug/l	92
59) 2-Hexanone	10.973	43	1237070	808.167	ug/l	90
60) Dibromochloromethane	11.132	129	615400	151.528	ug/l	99
61) 1,2-Dibromoethane	11.238	107	478312	152.557	ug/l	98
64) Tetrachloroethene	10.867	164	565967	149.392	ug/l	98
65) Chlorobenzene	11.661	112	1736772	151.690	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	646887	148.909	ug/l	99
67) Ethyl Benzene	11.738	91	3131755	156.521	ug/l	98
68) m/p-Xylenes	11.843	106	2416740	307.791	ug/l	98
69) o-Xylene	12.167	106	1152603	159.531	ug/l	96
70) Styrene	12.185	104	1979723	158.856	ug/l	98
71) Bromoform	12.349	173	364590	153.486	ug/l #	99
73) Isopropylbenzene	12.467	105	3040422	166.209	ug/l	99
74) N-amyl acetate	12.279	43	681910	167.568	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.720	83	547443	157.645	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	708827	276.473	ug/l #	100
77) Bromobenzene	12.749	156	709416	158.796	ug/l	90
78) n-propylbenzene	12.808	91	3681141	161.668	ug/l	98
79) 2-Chlorotoluene	12.896	91	2116576	159.917	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	2534941	160.673	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	186735	170.955	ug/l #	84
82) 4-Chlorotoluene	12.990	91	2212676	158.576	ug/l	98
83) tert-Butylbenzene	13.208	119	2211613	165.859	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	2514353	159.675	ug/l	98
85) sec-Butylbenzene	13.390	105	3226661	161.534	ug/l	98
86) p-Isopropyltoluene	13.502	119	2690874	161.602	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	1364035	149.530	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	1363757	151.120	ug/l	99
89) n-Butylbenzene	13.826	91	2520869	160.486	ug/l	98
90) Hexachloroethane	14.096	117	529784	153.636	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	1211131	153.932	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.490	75	87106	157.058	ug/l	83
93) 1,2,4-Trichlorobenzene	15.143	180	754451	160.127	ug/l	99
94) Hexachlorobutadiene	15.249	225	381410	147.578	ug/l	98
95) Naphthalene	15.384	128	1533065	151.507	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	667377	162.219	ug/l	99

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Response via : Initial Calibration

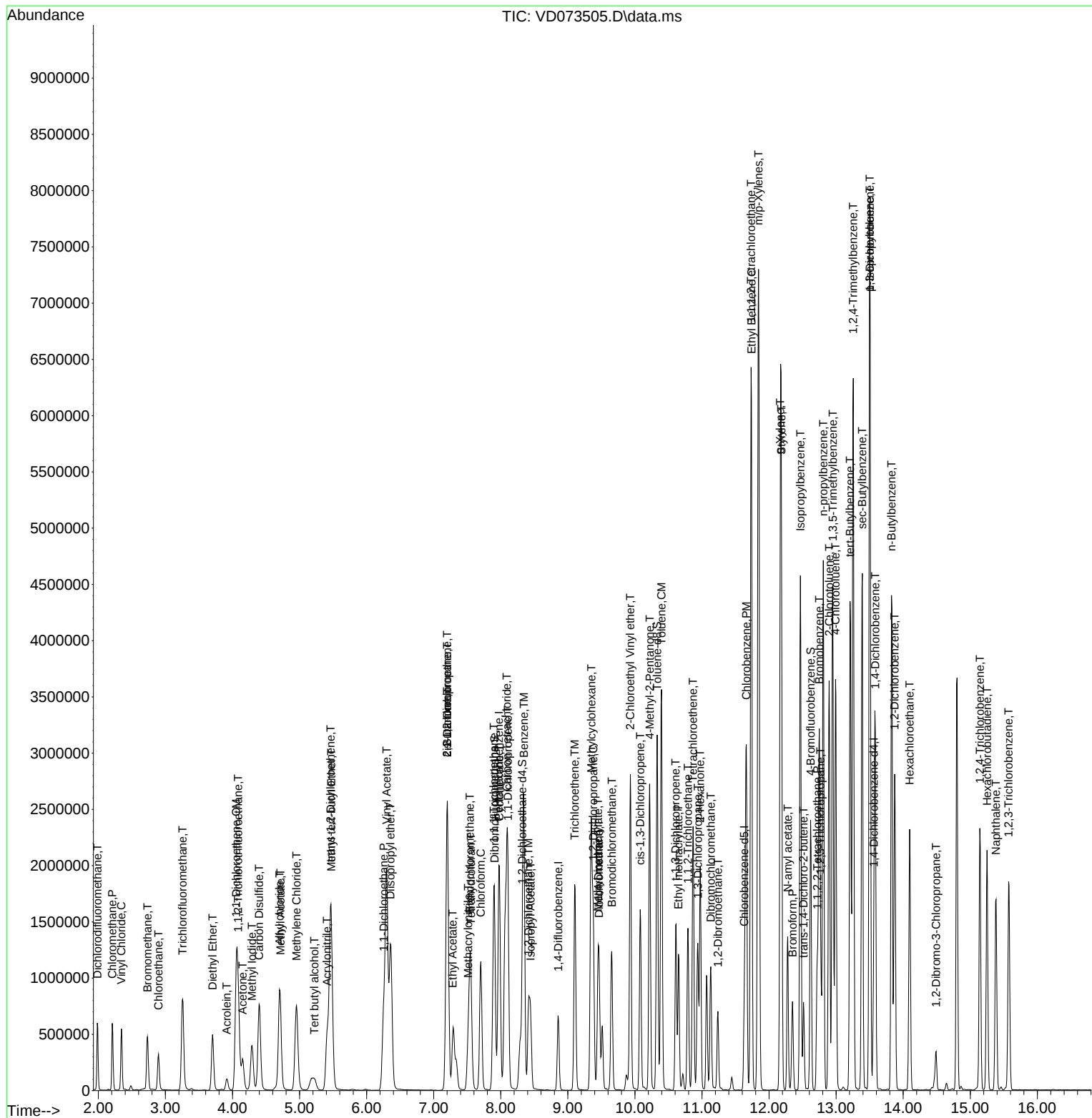
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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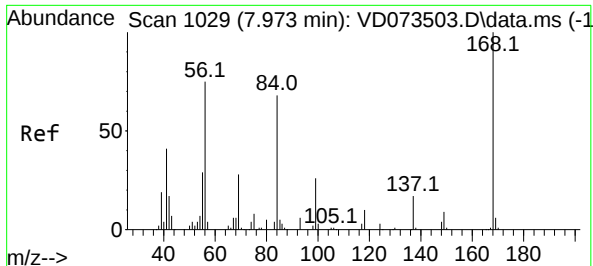
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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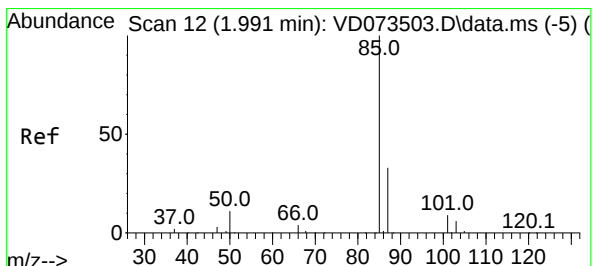
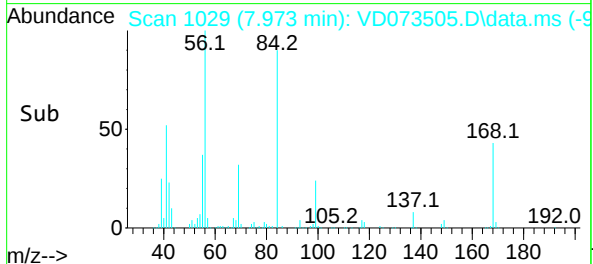
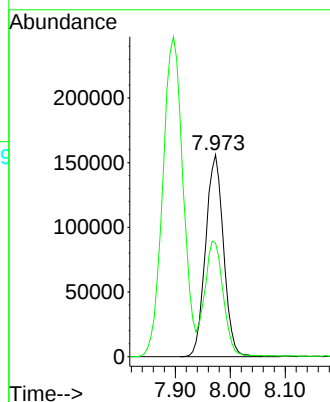
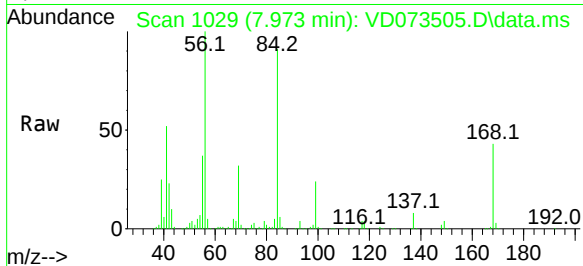




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 11
Delta R.T. 0.000 min
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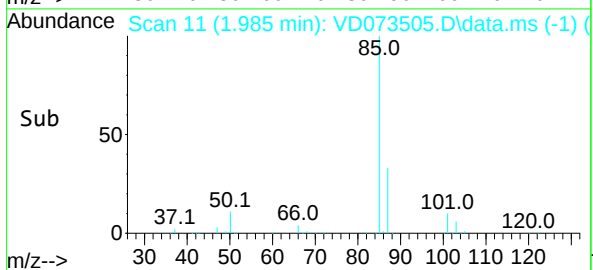
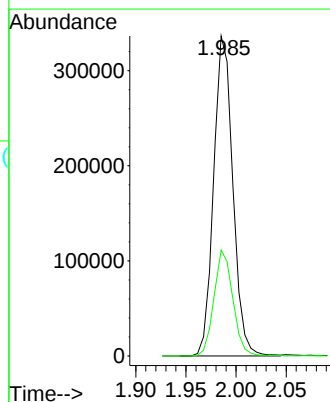
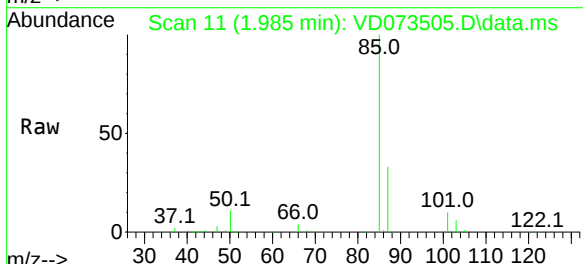
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ClientSampleId :

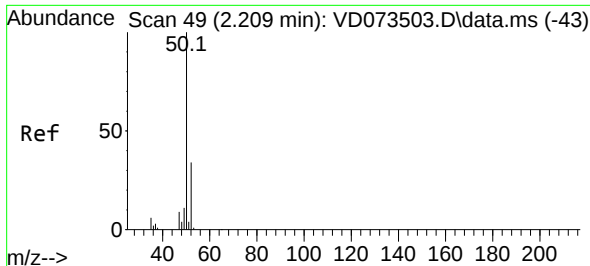
Tgt Ion:168 Resp: 353945
Ion Ratio Lower Upper
168 100
99 55.9 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 132.578 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073505.D
Acq: 09 Jun 2022 12:21

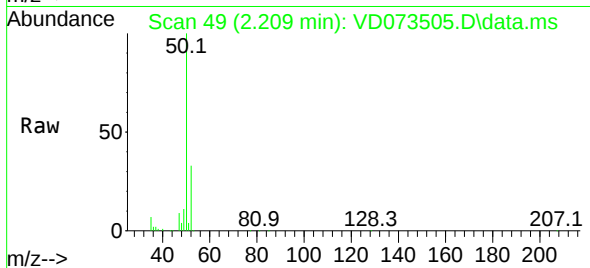
Tgt Ion: 85 Resp: 447505
Ion Ratio Lower Upper
85 100
87 33.1 15.7 47.0



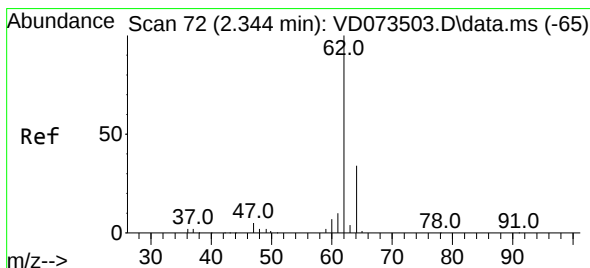
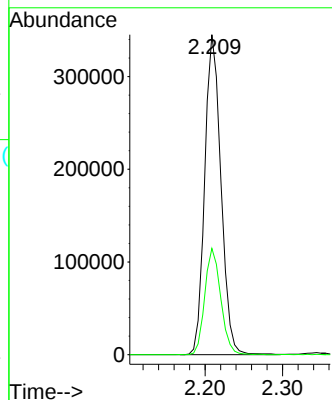
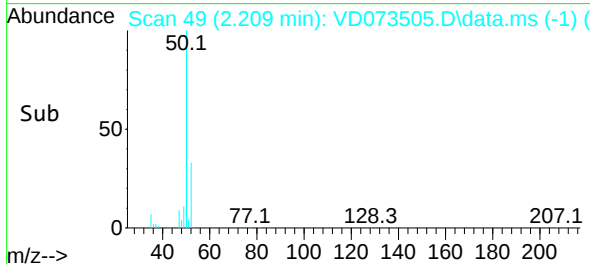


#3
Chloromethane
Concen: 144.981 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073505.D
Acq: 09 Jun 2022 12:21

Instrument :
MSVOA_D
ClientSampleId :

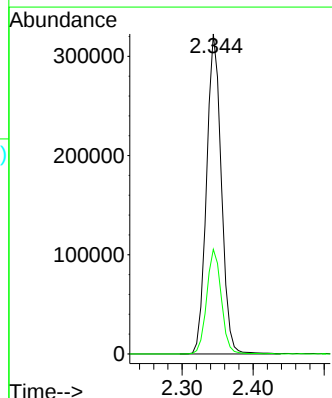
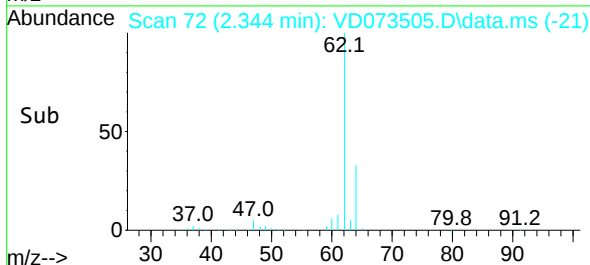
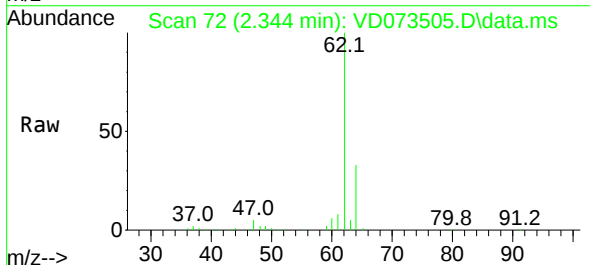


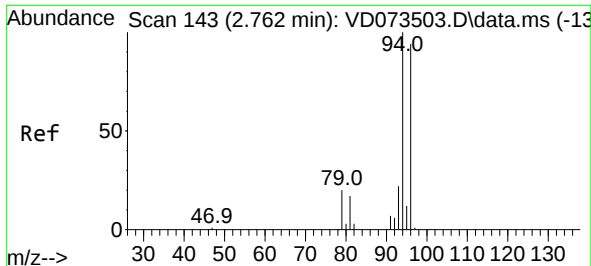
Tgt Ion: 50 Resp: 501863
Ion Ratio Lower Upper
50 100
52 33.1 27.4 41.0



#4
Vinyl Chloride
Concen: 143.920 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD073505.D
Acq: 09 Jun 2022 12:21

Tgt Ion: 62 Resp: 467119
Ion Ratio Lower Upper
62 100
64 32.7 25.4 38.0

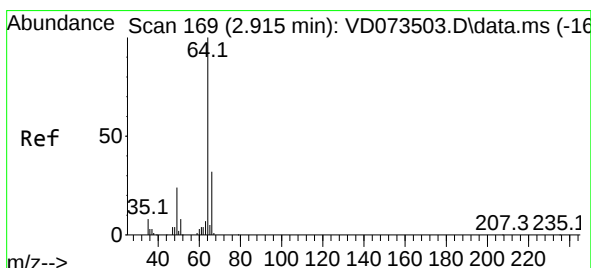
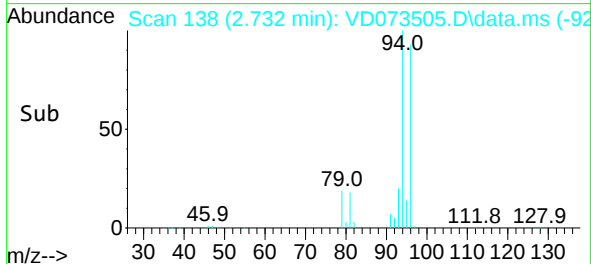
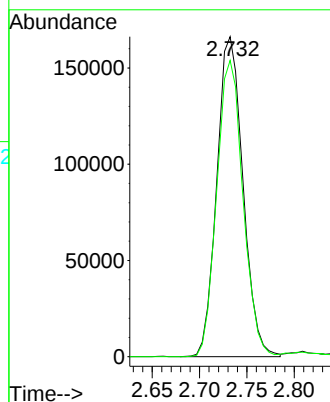
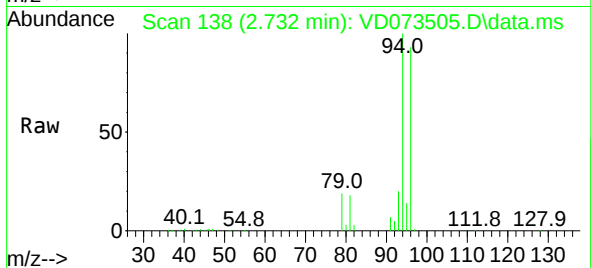




#5
Bromomethane
Concen: 137.098 ug/l
RT: 2.732 min Scan# 11
Delta R.T. -0.030 min
Lab File: VD073505.D
Acq: 09 Jun 2022 12:21

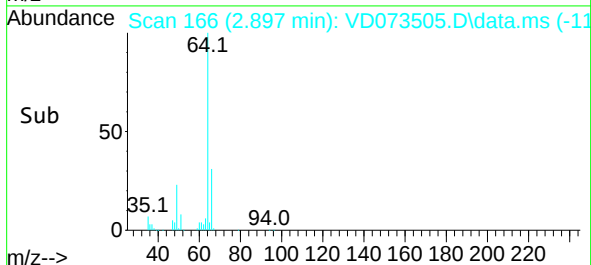
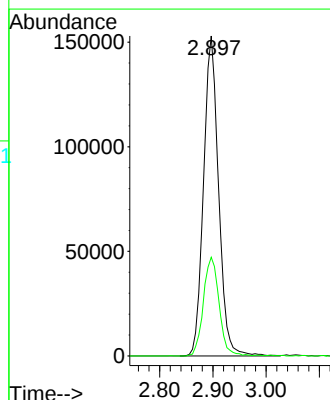
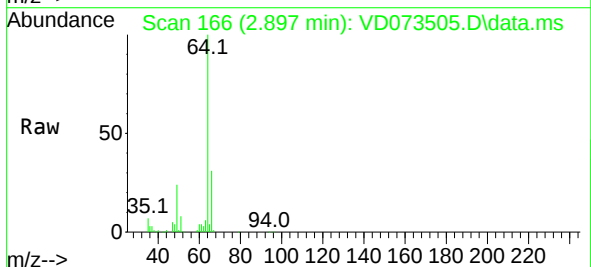
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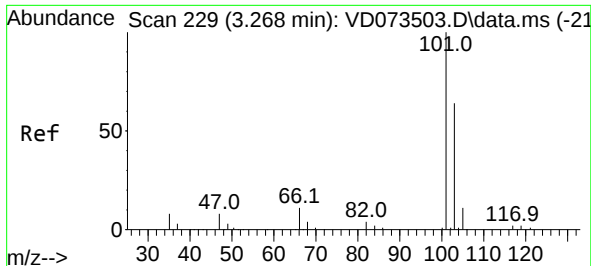
Tgt Ion: 94 Resp: 318992
Ion Ratio Lower Upper
94 100
96 92.6 77.6 116.4



#6
Chloroethane
Concen: 144.911 ug/l
RT: 2.897 min Scan# 166
Delta R.T. -0.018 min
Lab File: VD073505.D
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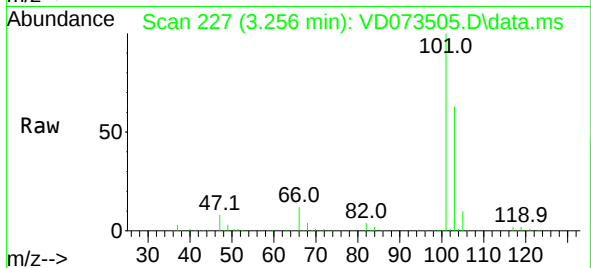
Tgt Ion: 64 Resp: 299719
Ion Ratio Lower Upper
64 100
66 30.9 25.9 38.9



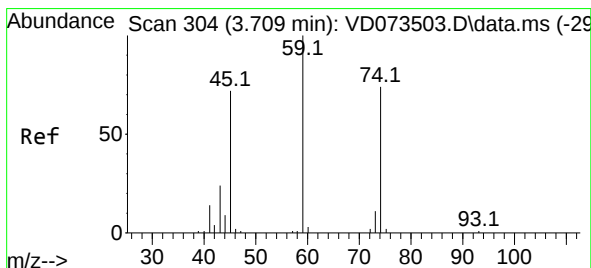
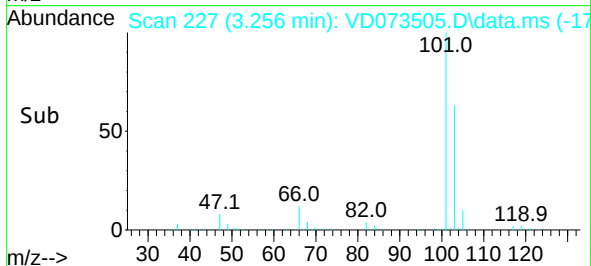
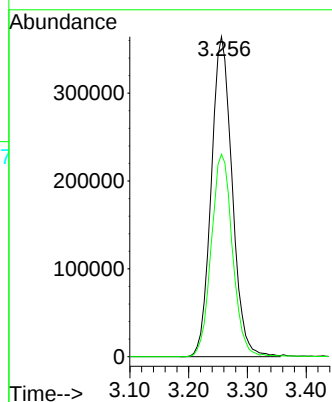


#7
 Trichlorofluoromethane
 Concen: 141.545 ug/l
 RT: 3.256 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: VD073505.D
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Instrument :
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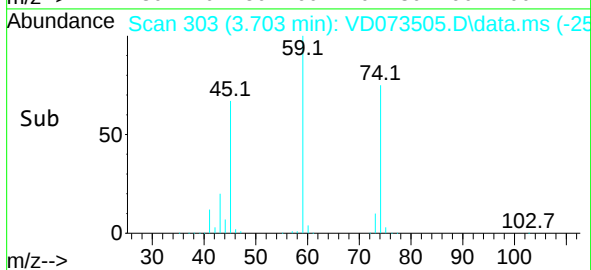
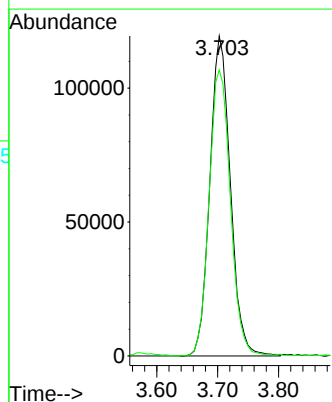
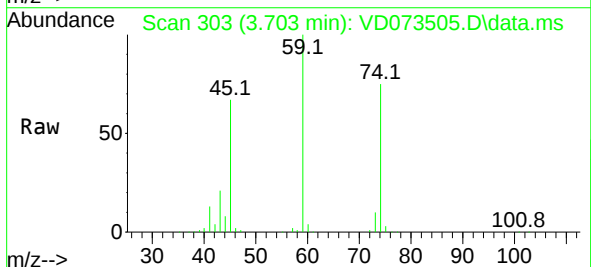


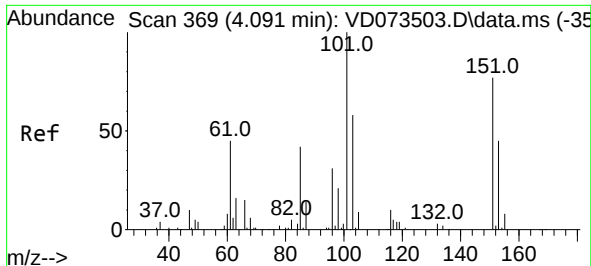
Tgt Ion:101 Resp: 900212
 Ion Ratio Lower Upper
 101 100
 103 63.3 50.1 75.1



#8
 Diethyl Ether
 Concen: 153.688 ug/l
 RT: 3.703 min Scan# 303
 Delta R.T. -0.006 min
 Lab File: VD073505.D
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Tgt Ion: 74 Resp: 279730
 Ion Ratio Lower Upper
 74 100
 45 93.1 52.6 157.8

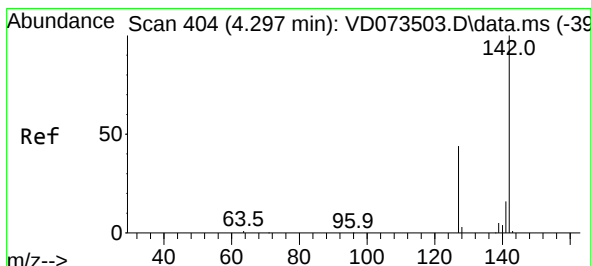
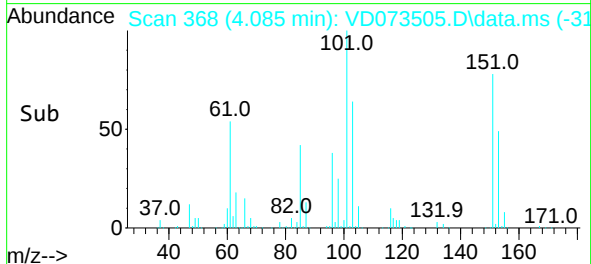
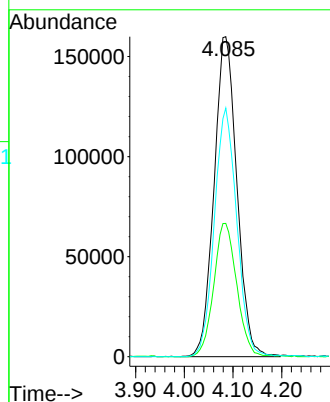
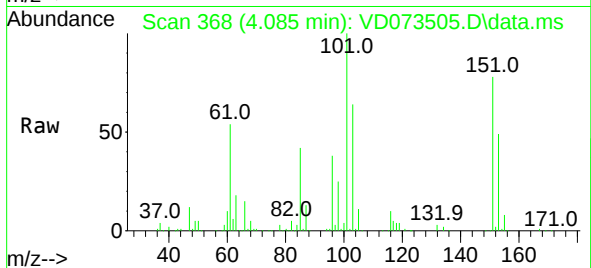




#9
1,1,2-Trichlorotrifluoroethane
Concen: 143.377 ug/l
RT: 4.085 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD073505.D
Acq: 09 Jun 2022 12:21

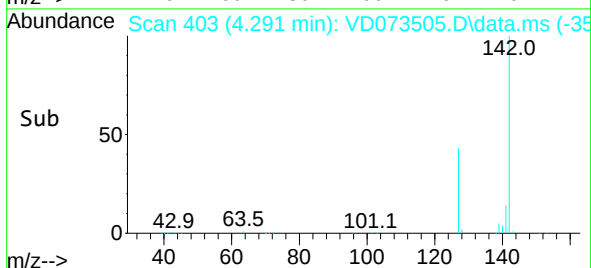
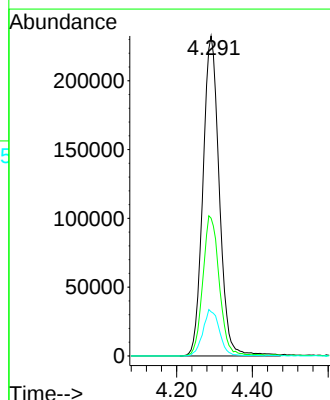
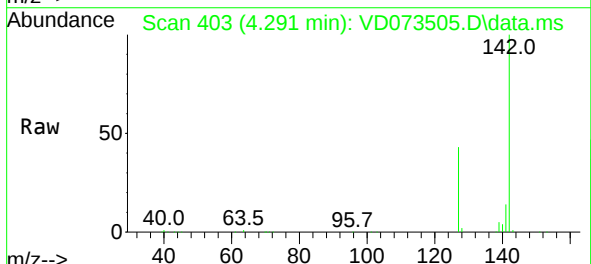
Instrument :
MSVOA_D
ClientSampleId :

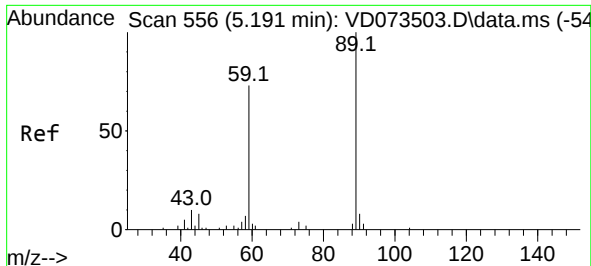
Tgt Ion:101 Resp: 521511
Ion Ratio Lower Upper
101 100
85 41.9 36.4 54.6
151 76.3 57.3 85.9



#10
Methyl Iodide
Concen: 150.581 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073505.D
Acq: 09 Jun 2022 12:21

Tgt Ion:142 Resp: 697804
Ion Ratio Lower Upper
142 100
127 44.0 37.3 55.9
141 14.6 11.7 17.5

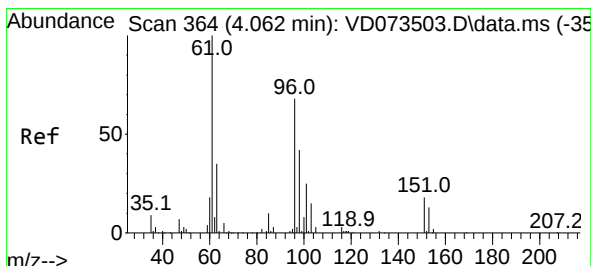
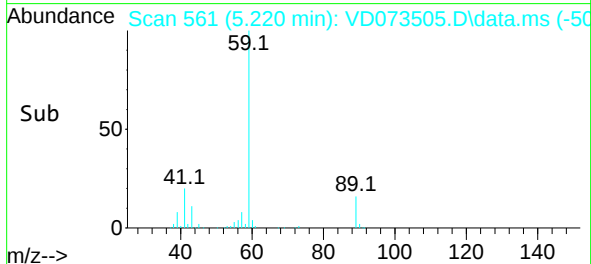
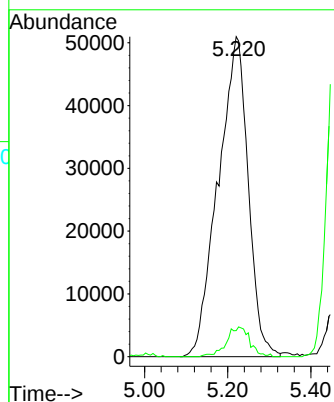
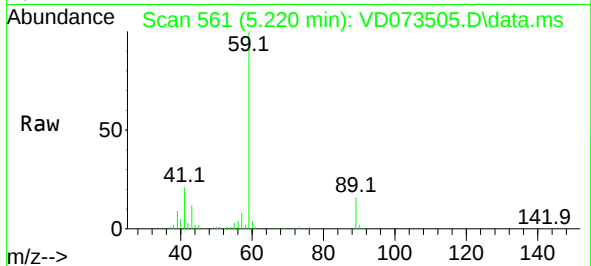




#11
Tert butyl alcohol
Concen: 772.070 ug/l
RT: 5.220 min Scan# 51
Delta R.T. 0.029 min
Lab File: VD073505.D
Acq: 09 Jun 2022 12:21

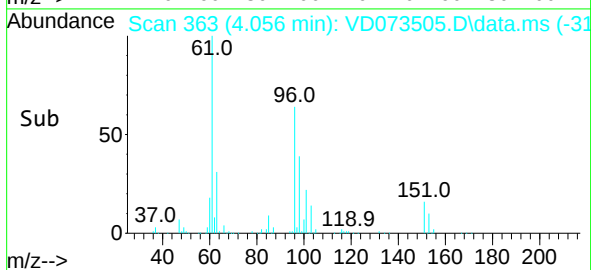
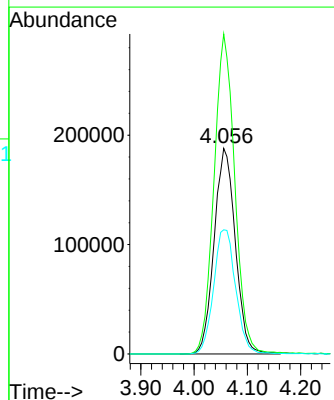
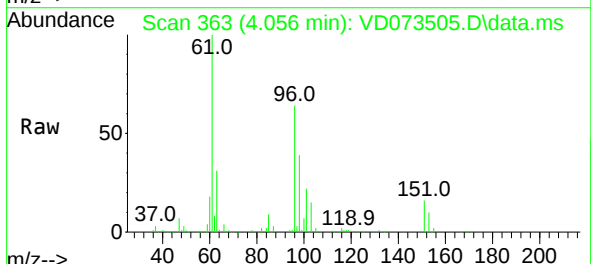
Instrument :
MSVOA_D
ClientSampleId :

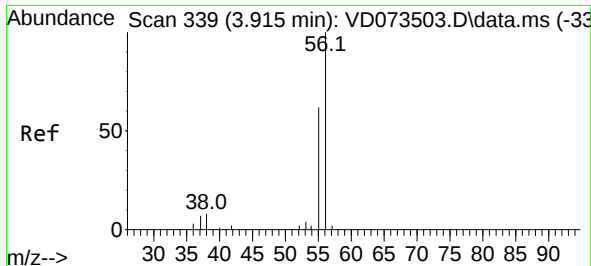
Tgt Ion: 59 Resp: 254955
Ion Ratio Lower Upper
59 100
57 7.3 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 150.537 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.006 min
Lab File: VD073505.D
Acq: 09 Jun 2022 12:21

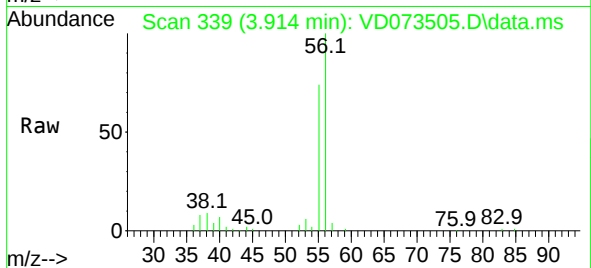
Tgt Ion: 96 Resp: 519902
Ion Ratio Lower Upper
96 100
61 155.6 138.5 207.7
98 60.4 48.6 73.0



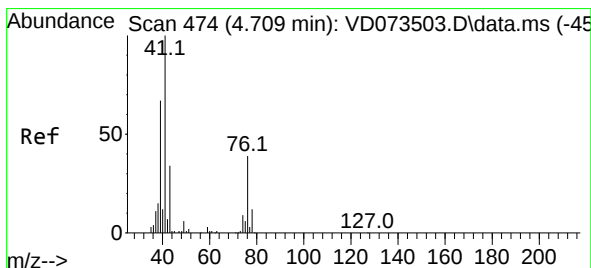
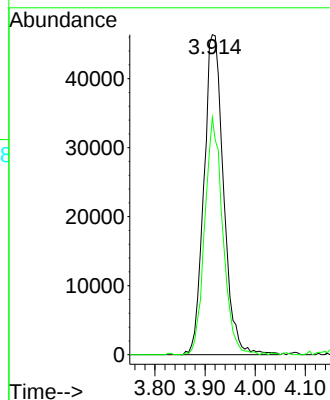
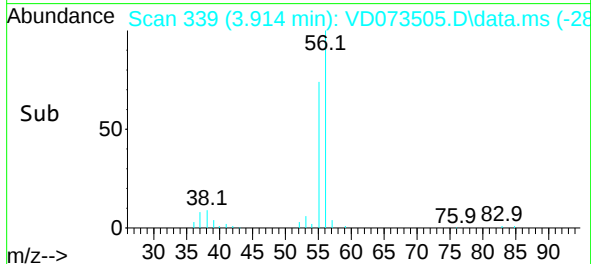


#13
Acrolein
Concen: 754.987 ug/l
RT: 3.914 min Scan# 31
Delta R.T. -0.001 min
Lab File: VD073505.D
Acq: 09 Jun 2022 12:21

Instrument :
MSVOA_D
ClientSampleId :

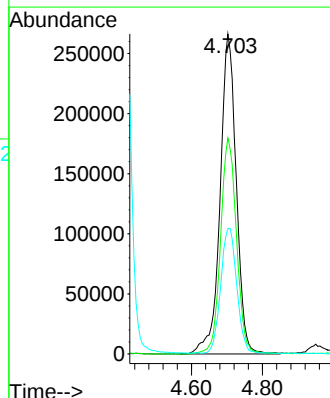
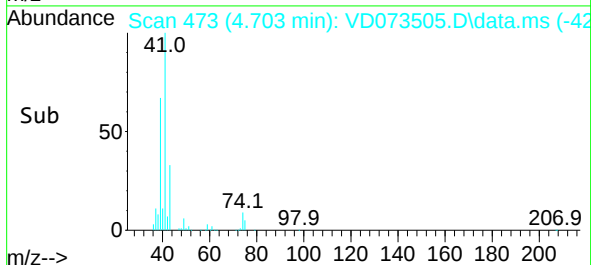
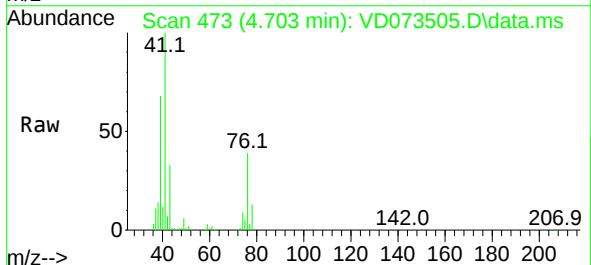


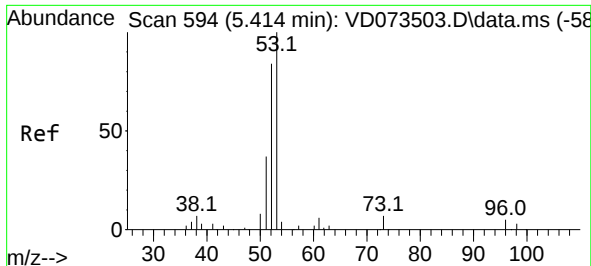
Tgt Ion: 56 Resp: 126302
Ion Ratio Lower Upper
56 100
55 67.8 57.1 85.7



#14
Allyl chloride
Concen: 163.149 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.006 min
Lab File: VD073505.D
Acq: 09 Jun 2022 12:21

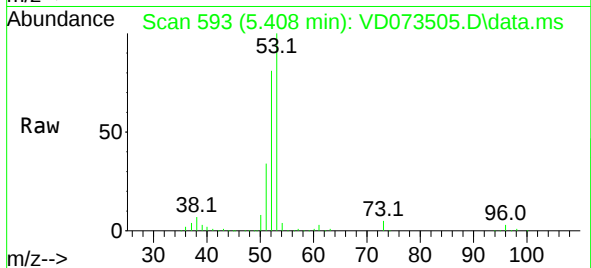
Tgt Ion: 41 Resp: 838821
Ion Ratio Lower Upper
41 100
39 66.4 59.3 88.9
76 38.5 25.7 38.5



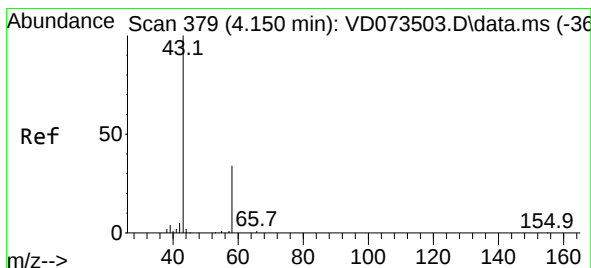
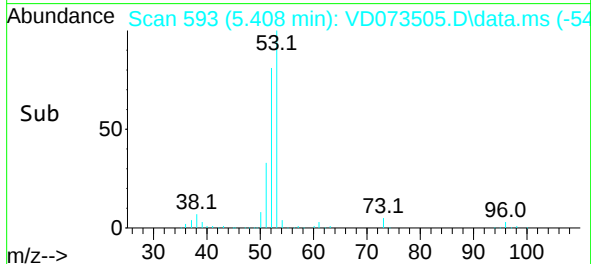
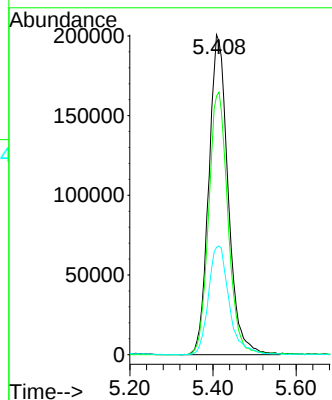


#15
Acrylonitrile
Concen: 792.843 ug/l
RT: 5.408 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD073505.D
Acq: 09 Jun 2022 12:21

Instrument :
MSVOA_D
ClientSampleId :

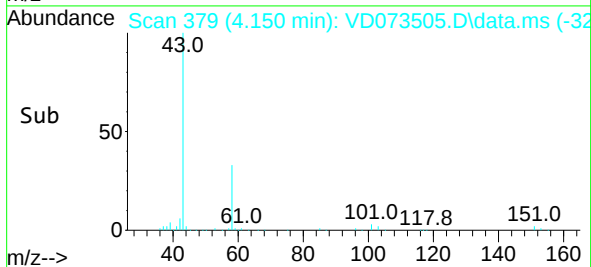
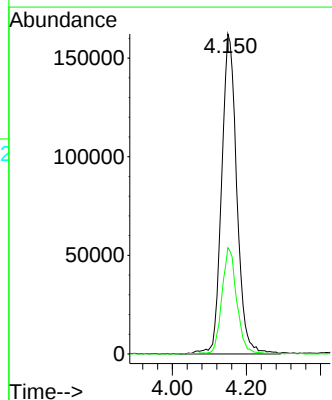
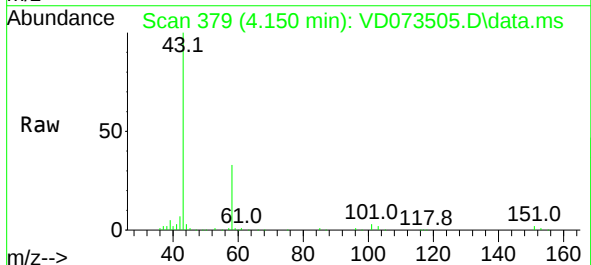


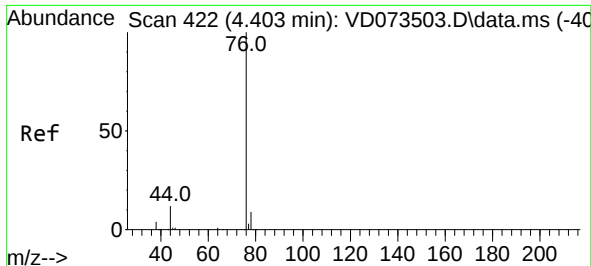
Tgt Ion: 53 Resp: 648015
Ion Ratio Lower Upper
53 100
52 81.9 67.2 100.8
51 36.3 30.3 45.5



#16
Acetone
Concen: 689.589 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.000 min
Lab File: VD073505.D
Acq: 09 Jun 2022 12:21

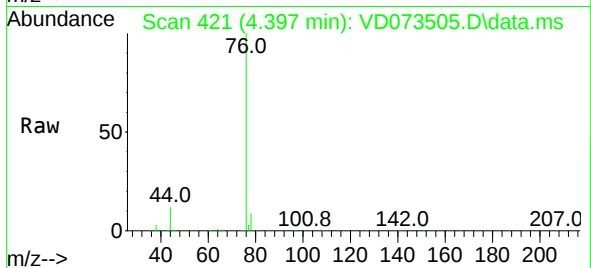
Tgt Ion: 43 Resp: 461190
Ion Ratio Lower Upper
43 100
58 33.2 22.1 33.1#



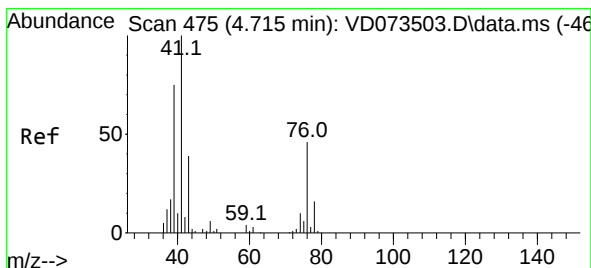
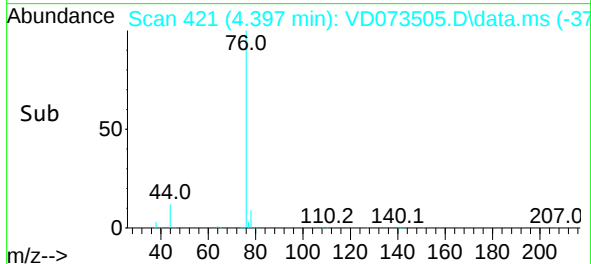
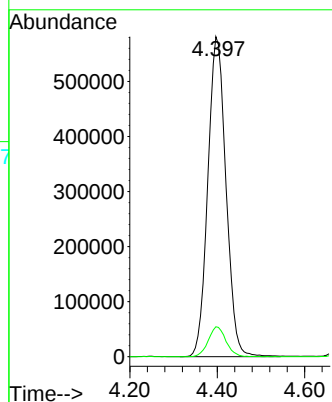


#17
Carbon Disulfide
Concen: 153.328 ug/l
RT: 4.397 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073505.D
Acq: 09 Jun 2022 12:21

Instrument :
MSVOA_D
ClientSampleId :

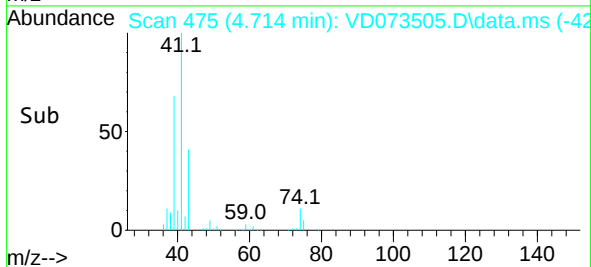
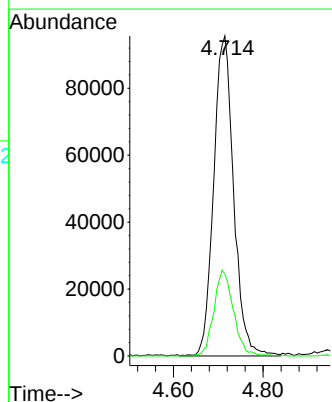
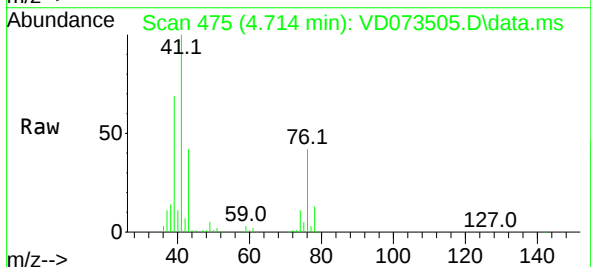


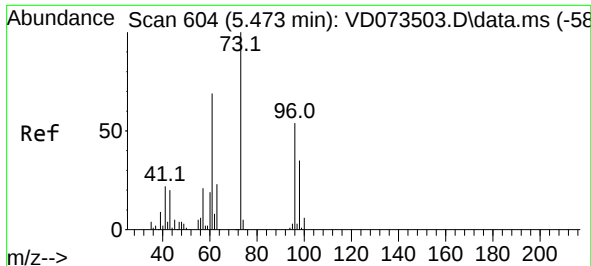
Tgt Ion: 76 Resp: 1678482
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3



#18
Methyl Acetate
Concen: 154.068 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD073505.D
Acq: 09 Jun 2022 12:21

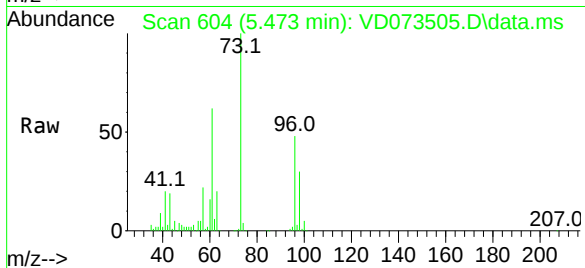
Tgt Ion: 43 Resp: 295996
Ion Ratio Lower Upper
43 100
74 26.1 16.7 25.1#



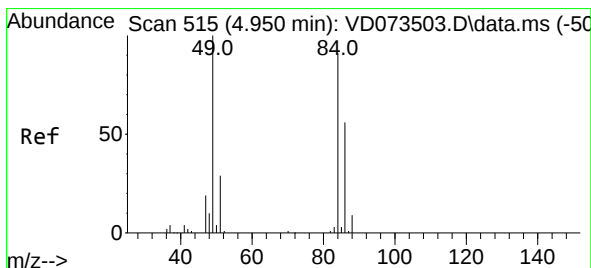
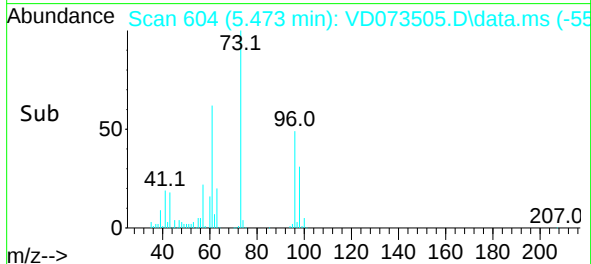
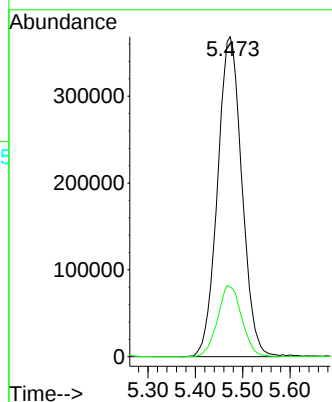


#19
Methyl tert-butyl Ether
Concen: 159.552 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073505.D
Acq: 09 Jun 2022 12:21

Instrument :
MSVOA_D
ClientSampleId :

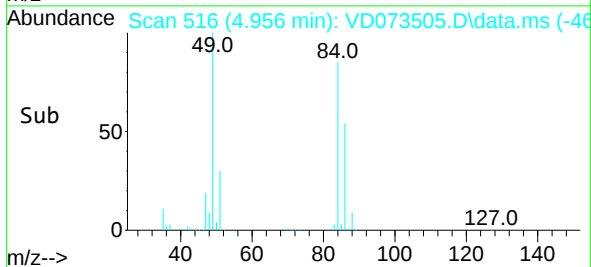
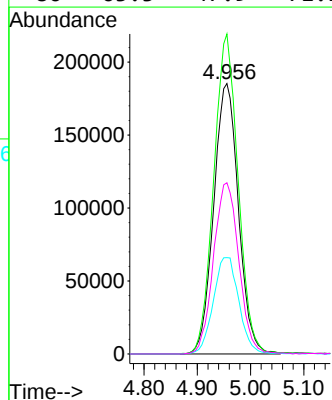
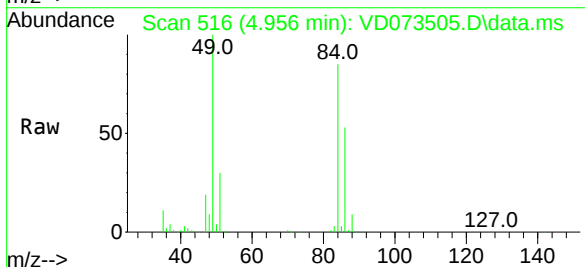


Tgt Ion: 73 Resp: 1315102
Ion Ratio Lower Upper
73 100
57 21.8 18.0 27.0



#20
Methylene Chloride
Concen: 149.157 ug/l
RT: 4.956 min Scan# 516
Delta R.T. 0.006 min
Lab File: VD073505.D
Acq: 09 Jun 2022 12:21

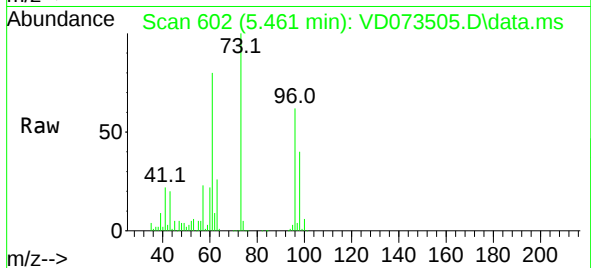
Tgt Ion: 84 Resp: 597904
Ion Ratio Lower Upper
84 100
49 118.2 112.8 169.2
51 35.6 32.6 48.8
86 63.3 47.9 71.9



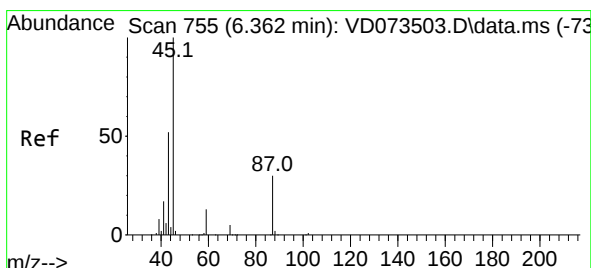
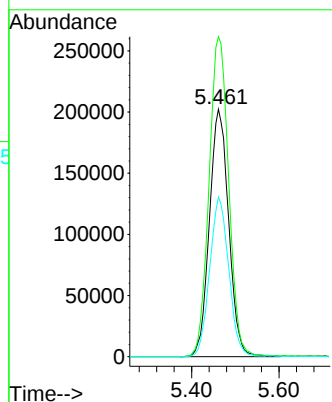
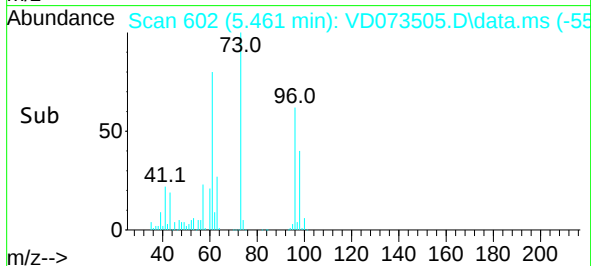


#21
trans-1,2-Dichloroethene
Concen: 148.076 ug/l
RT: 5.461 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD073505.D
Acq: 09 Jun 2022 12:21

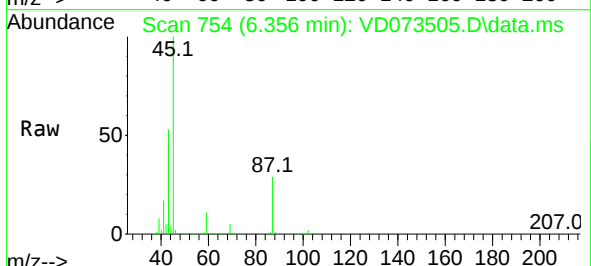
Instrument :
MSVOA_D
ClientSampleId :



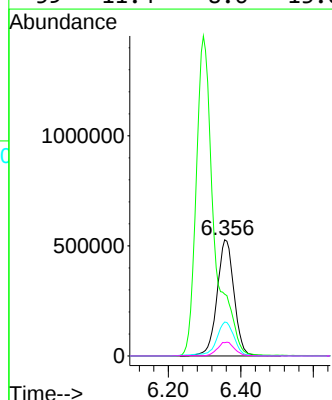
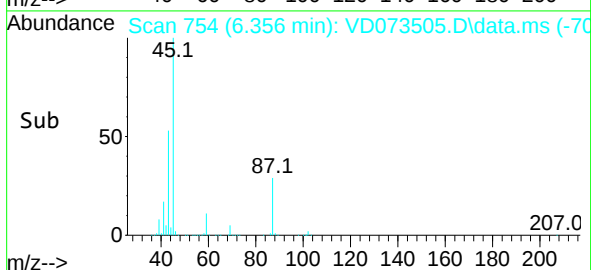
Tgt Ion: 96 Resp: 618635
Ion Ratio Lower Upper
96 100
61 129.3 117.9 176.9
98 64.5 49.4 74.2

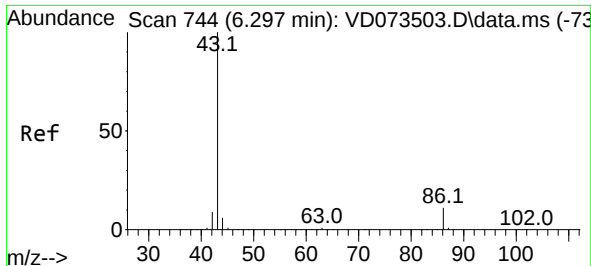


#22
Diisopropyl ether
Concen: 155.182 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD073505.D
Acq: 09 Jun 2022 12:21



Tgt Ion: 45 Resp: 1721704
Ion Ratio Lower Upper
45 100
43 52.8 46.6 70.0
87 29.2 18.4 27.6#
59 11.4 8.6 13.0

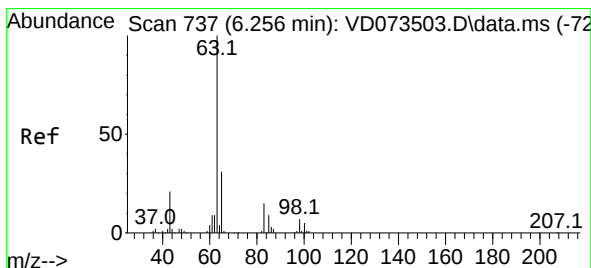
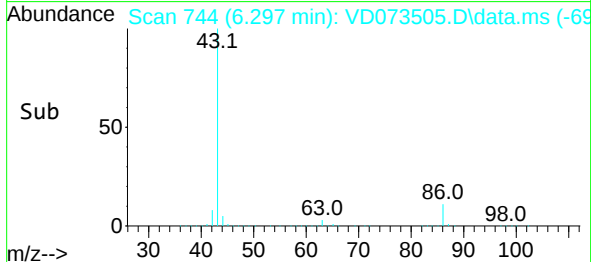
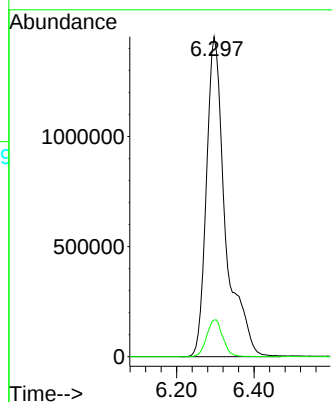
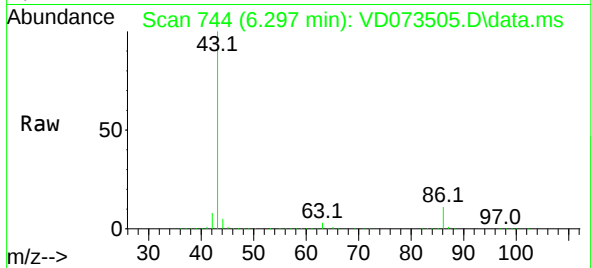




#23
 Vinyl Acetate
 Concen: 824.372 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073505.D
 Acq: 09 Jun 2022 12:21

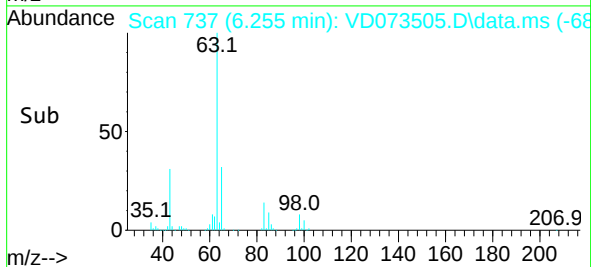
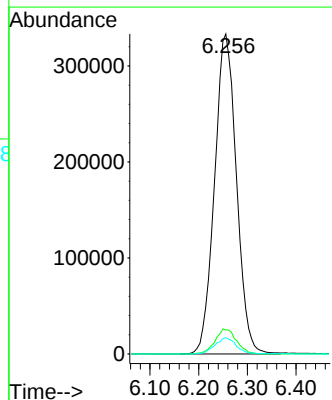
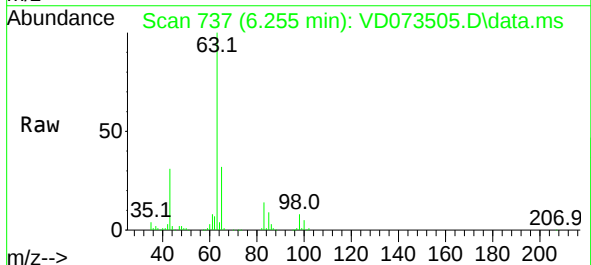
Instrument :
 MSVOA_D
 ClientSampleId :

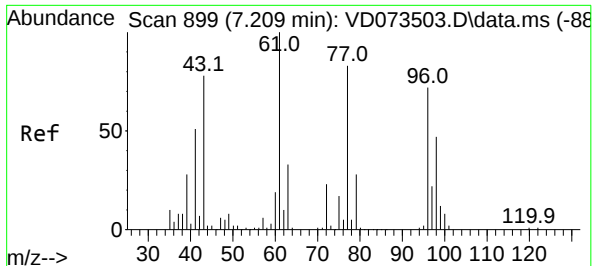
Tgt Ion: 43 Resp: 4961775
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 146.394 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.001 min
 Lab File: VD073505.D
 Acq: 09 Jun 2022 12:21

Tgt Ion: 63 Resp: 1041144
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.9
 100 5.1 2.1 6.5





#25

2-Butanone

Concen: 761.526 ug/l

RT: 7.202 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD073505.D

Acq: 09 Jun 2022 12:21

Instrument :

MSVOA_D

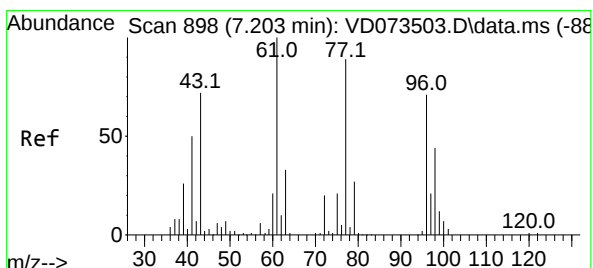
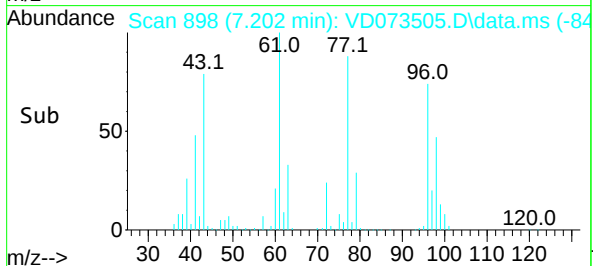
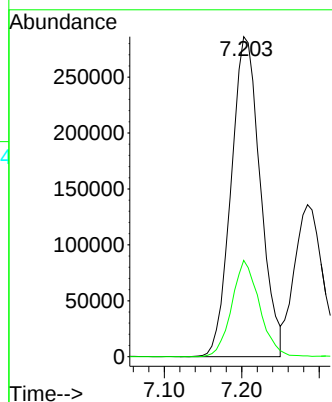
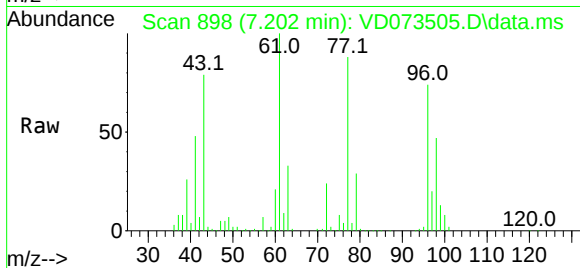
ClientSampleId :

Tgt Ion: 43 Resp: 749384

Ion Ratio Lower Upper

43 100

72 30.1 18.6 27.8#



#26

2,2-Dichloropropane

Concen: 144.596 ug/l

RT: 7.202 min Scan# 898

Delta R.T. -0.001 min

Lab File: VD073505.D

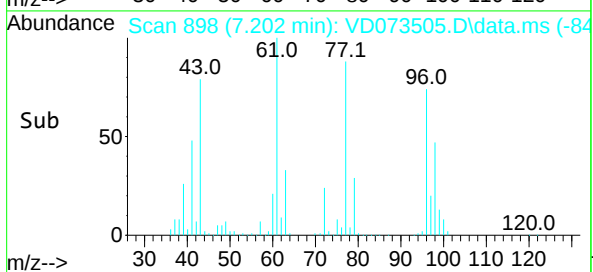
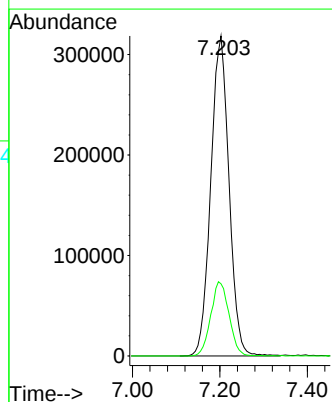
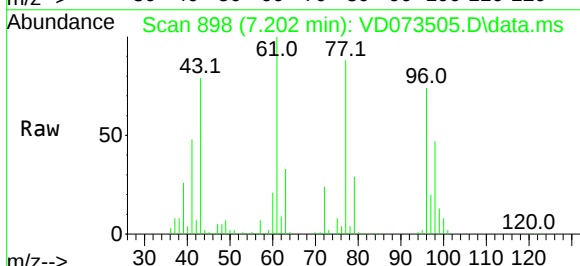
Acq: 09 Jun 2022 12:21

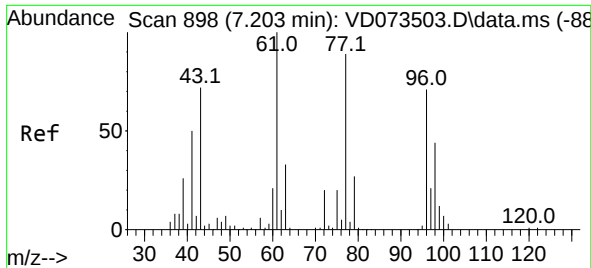
Tgt Ion: 77 Resp: 921960

Ion Ratio Lower Upper

77 100

97 23.2 10.8 32.4

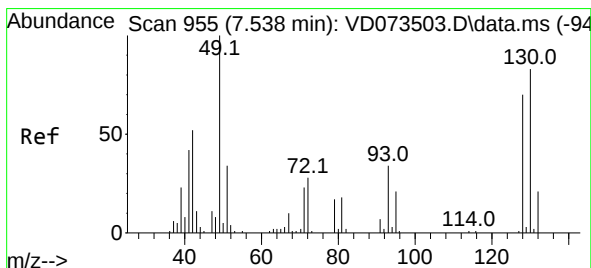
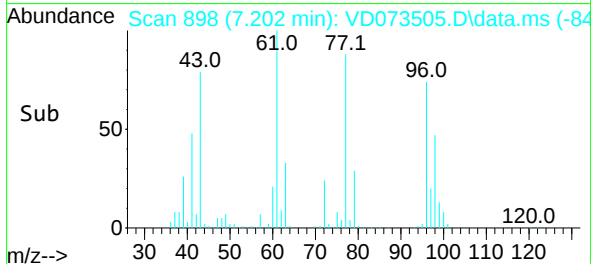
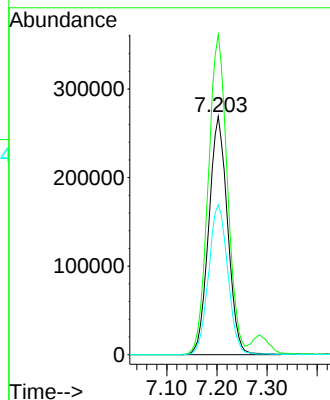
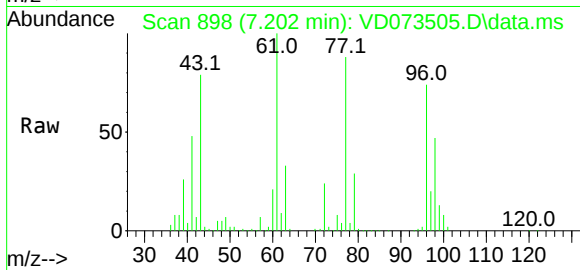




#27
 cis-1,2-Dichloroethene
 Concen: 155.434 ug/l
 RT: 7.202 min Scan# 898
 Delta R.T. -0.001 min
 Lab File: VD073505.D
 Acq: 09 Jun 2022 12:21

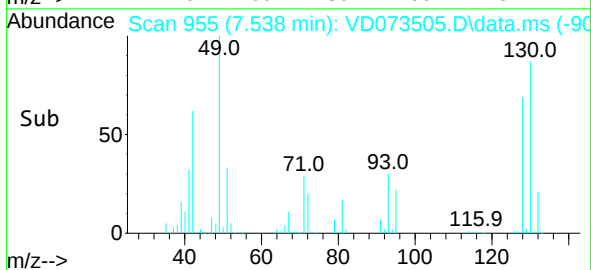
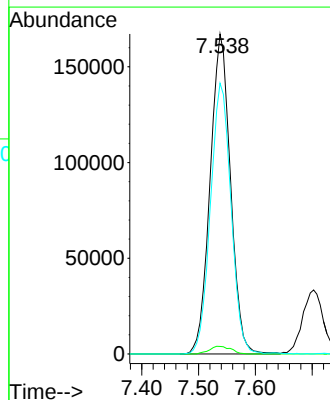
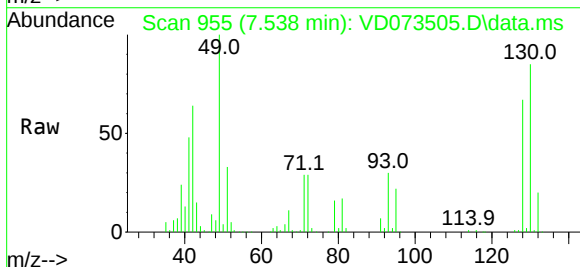
Instrument :
 MSVOA_D
 ClientSampleId :

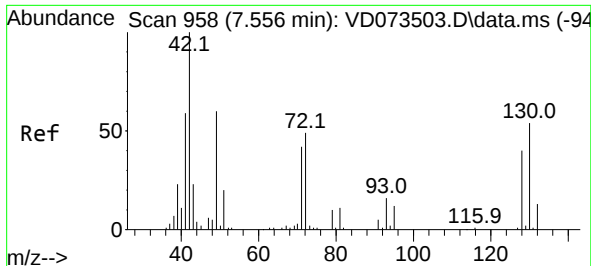
Tgt Ion: 96 Resp: 701986
 Ion Ratio Lower Upper
 96 100
 61 136.0 0.0 313.8
 98 64.4 0.0 128.8



#28
 Bromochloromethane
 Concen: 148.708 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.000 min
 Lab File: VD073505.D
 Acq: 09 Jun 2022 12:21

Tgt Ion: 49 Resp: 415085
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.0
 130 85.4 52.6 79.0#





#29

Tetrahydrofuran

Concen: 808.925 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.001 min

Lab File: VD073505.D

Acq: 09 Jun 2022 12:21

Instrument :

MSVOA_D

ClientSampleId :

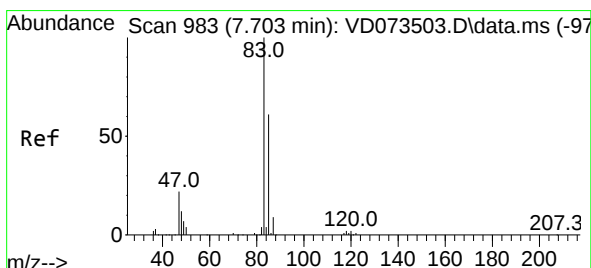
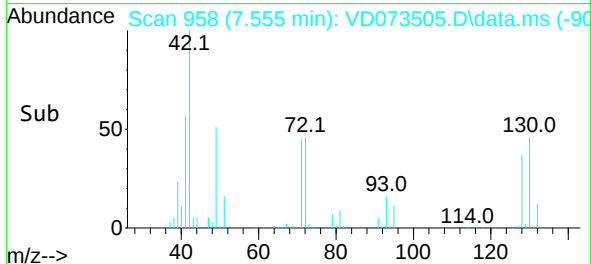
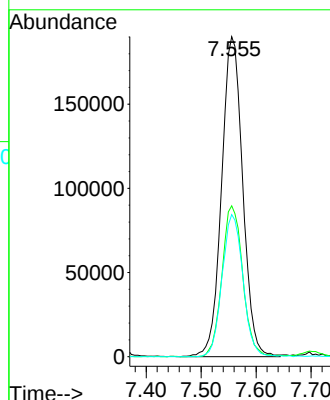
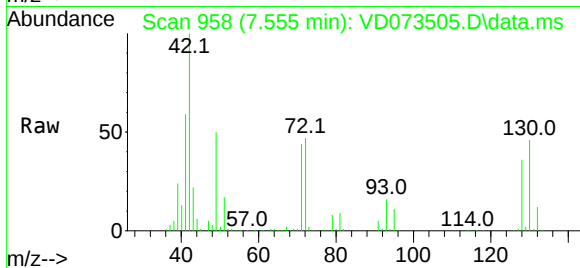
Tgt Ion: 42 Resp: 507803

Ion Ratio Lower Upper

42 100

72 46.5 30.7 46.1#

71 43.8 28.6 43.0#



#30

Chloroform

Concen: 146.155 ug/l

RT: 7.702 min Scan# 983

Delta R.T. -0.001 min

Lab File: VD073505.D

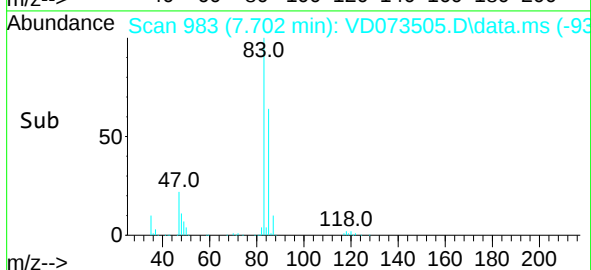
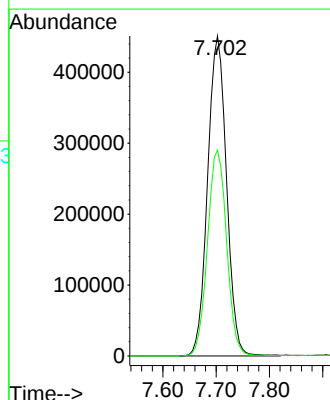
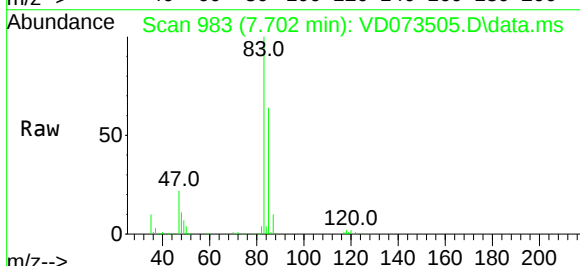
Acq: 09 Jun 2022 12:21

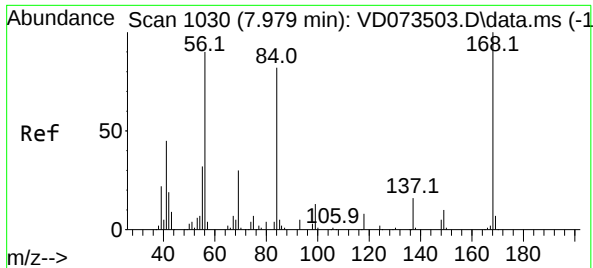
Tgt Ion: 83 Resp: 1110520

Ion Ratio Lower Upper

83 100

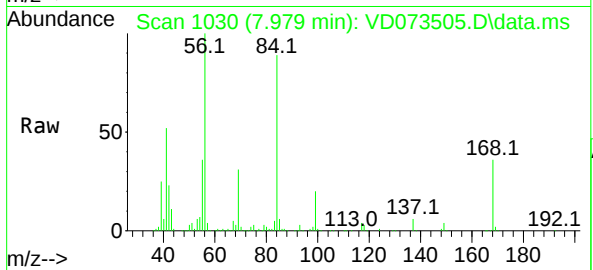
85 64.3 52.7 79.1



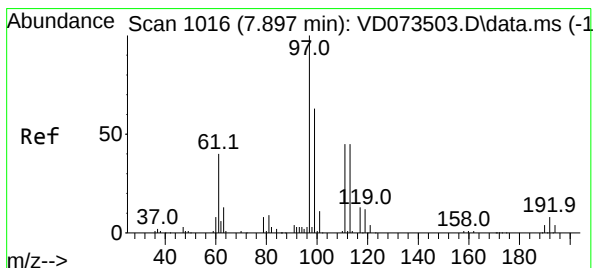
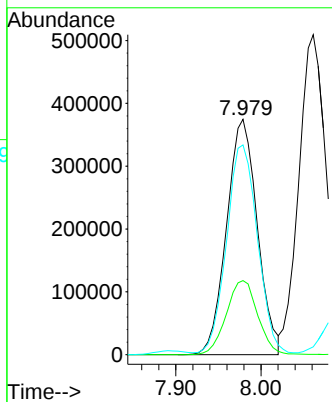
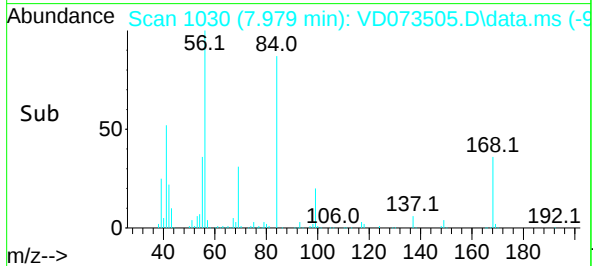


#31
Cyclohexane
Concen: 146.775 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD073505.D
Acq: 09 Jun 2022 12:21

Instrument :
MSVOA_D
ClientSampleId :

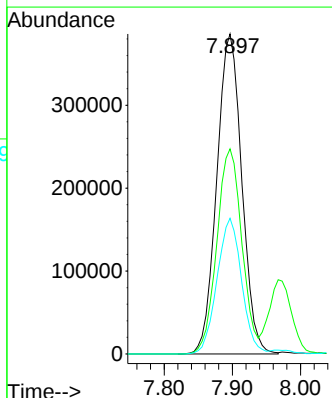
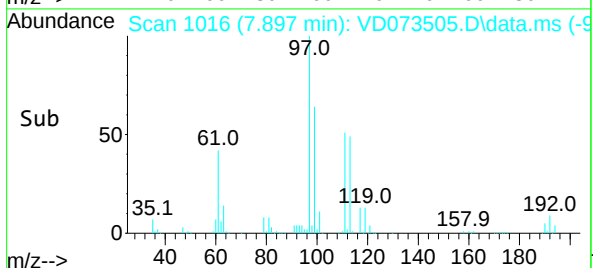
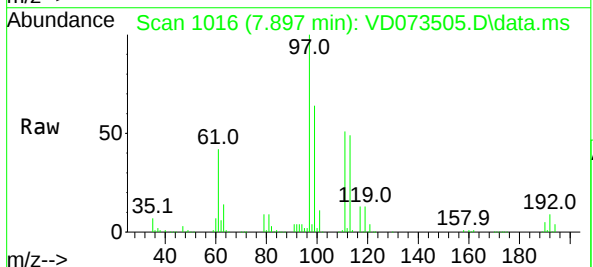


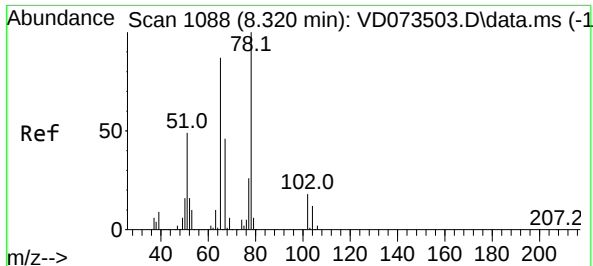
Tgt Ion: 56 Resp: 939135
Ion Ratio Lower Upper
56 100
69 31.5 25.4 38.2
84 87.6 63.0 94.4



#32
1,1,1-Trichloroethane
Concen: 147.189 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD073505.D
Acq: 09 Jun 2022 12:21

Tgt Ion: 97 Resp: 985432
Ion Ratio Lower Upper
97 100
99 64.1 52.4 78.6
61 41.5 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 145.923 ug/l

RT: 8.320 min Scan# 1108

Delta R.T. 0.000 min

Lab File: VD073505.D

Acq: 09 Jun 2022 12:21

Instrument :

MSVOA_D

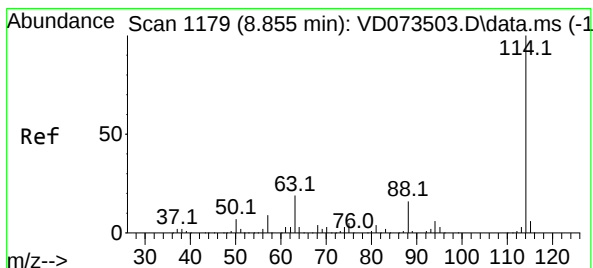
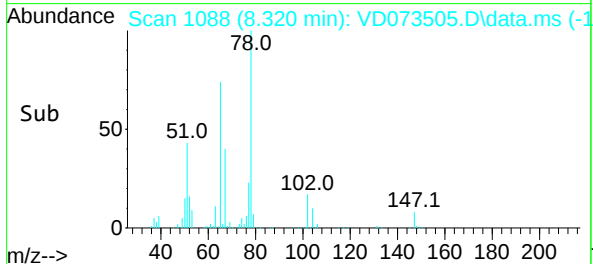
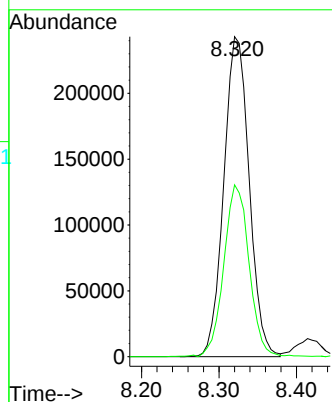
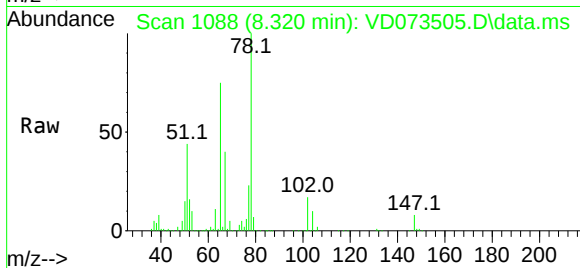
ClientSampleId :

Tgt Ion: 65 Resp: 554260

Ion Ratio Lower Upper

65 100

67 53.7 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073505.D

Acq: 09 Jun 2022 12:21

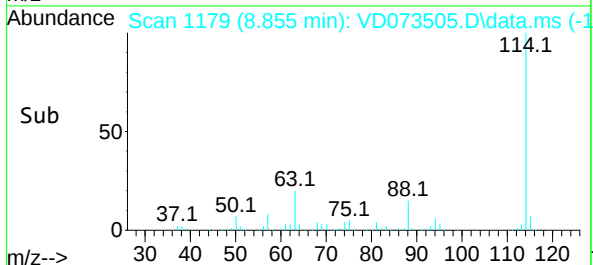
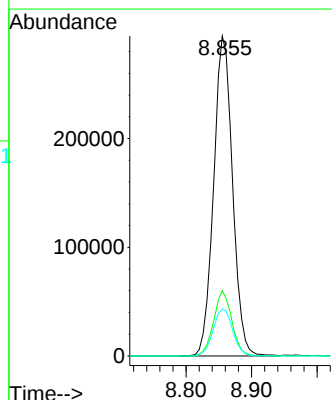
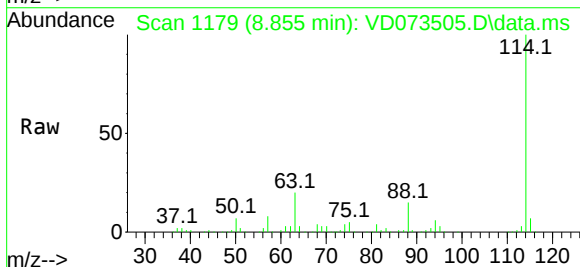
Tgt Ion: 114 Resp: 588500

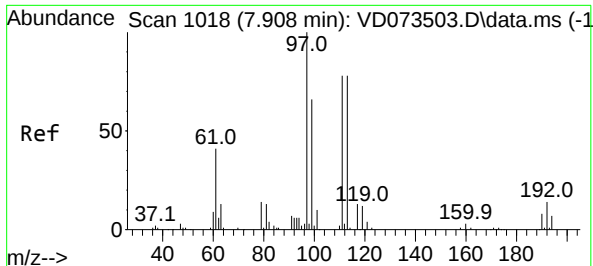
Ion Ratio Lower Upper

114 100

63 20.4 0.0 46.6

88 14.7 0.0 33.2





#35

Dibromofluoromethane

Concen: 144.157 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD073505.D

Acq: 09 Jun 2022 12:21

Instrument :

MSVOA_D

ClientSampleId :

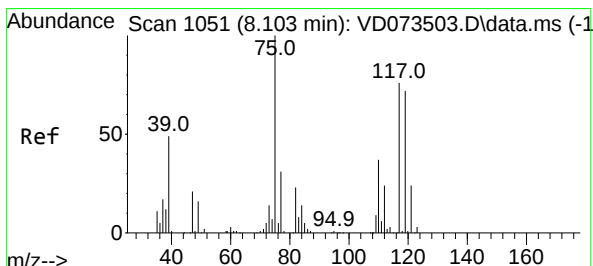
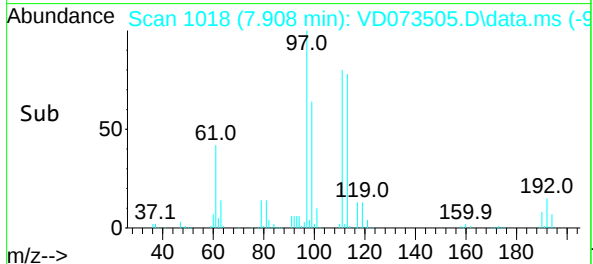
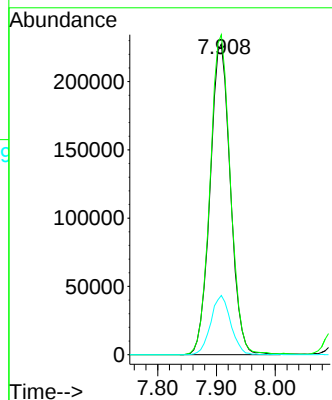
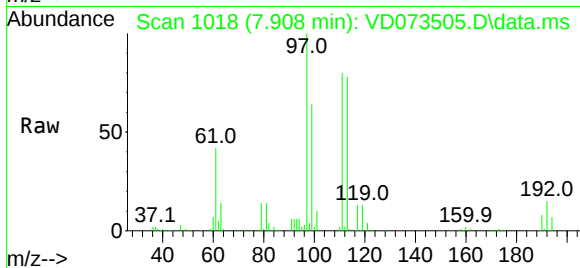
Tgt Ion:113 Resp: 545530

Ion Ratio Lower Upper

113 100

111 103.1 83.8 125.6

192 18.8 14.6 21.8



#36

1,1-Dichloropropene

Concen: 148.768 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.005 min

Lab File: VD073505.D

Acq: 09 Jun 2022 12:21

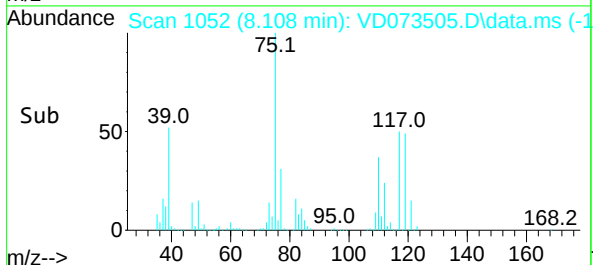
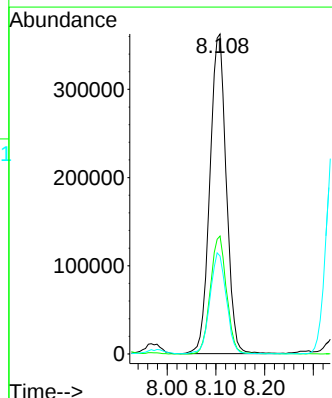
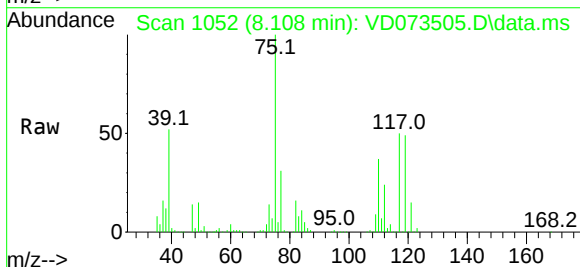
Tgt Ion: 75 Resp: 845553

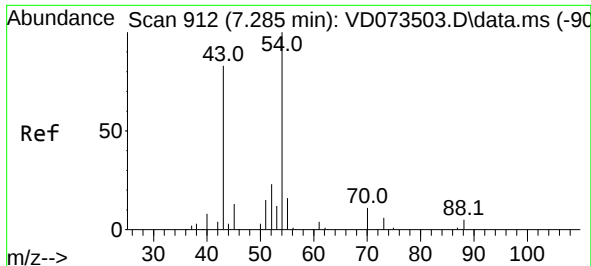
Ion Ratio Lower Upper

75 100

110 36.3 16.4 49.1

77 31.4 24.2 36.2





#37

Ethyl Acetate

Concen: 156.135 ug/l

RT: 7.285 min Scan# 912

Delta R.T. -0.000 min

Lab File: VD073505.D

Acq: 09 Jun 2022 12:21

Instrument :

MSVOA_D

ClientSampleId :

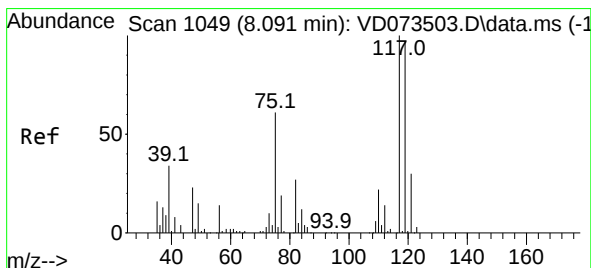
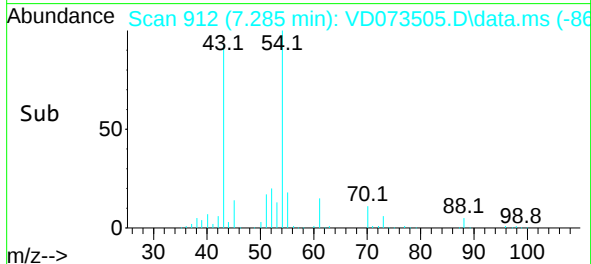
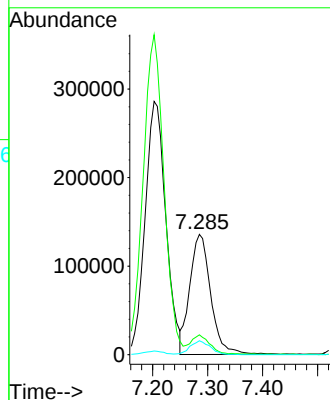
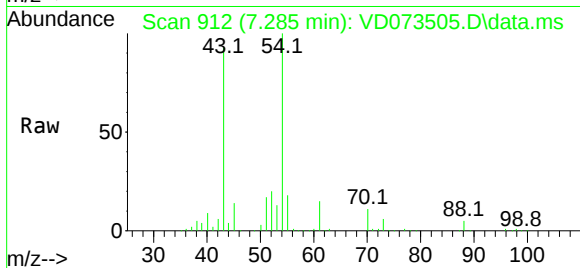
Tgt Ion: 43 Resp: 358465

Ion Ratio Lower Upper

43 100

61 14.9 9.8 14.8#

70 11.1 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 148.027 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.000 min

Lab File: VD073505.D

Acq: 09 Jun 2022 12:21

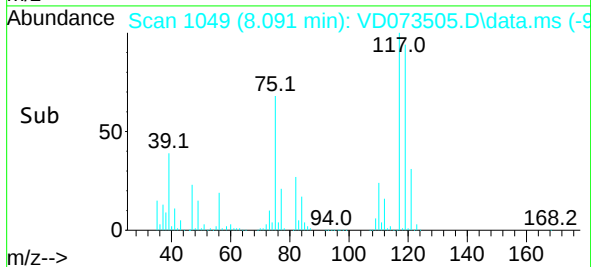
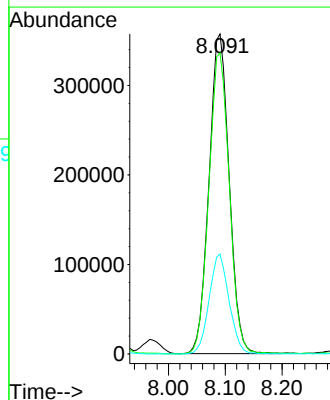
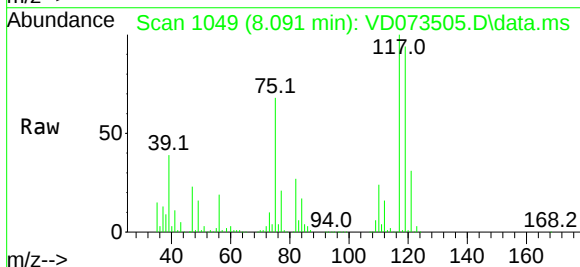
Tgt Ion: 117 Resp: 880140

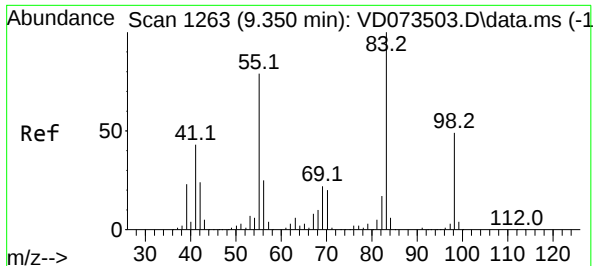
Ion Ratio Lower Upper

117 100

119 94.1 75.8 113.6

121 31.2 24.5 36.7





#39

Methylcyclohexane

Concen: 156.722 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.001 min

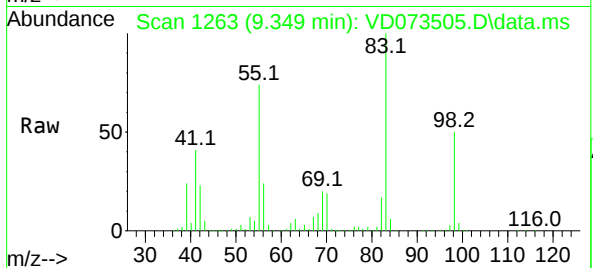
Lab File: VD073505.D

Acq: 09 Jun 2022 12:21

Instrument :

MSVOA_D

ClientSampleId :



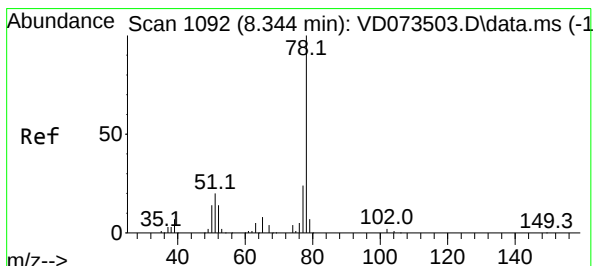
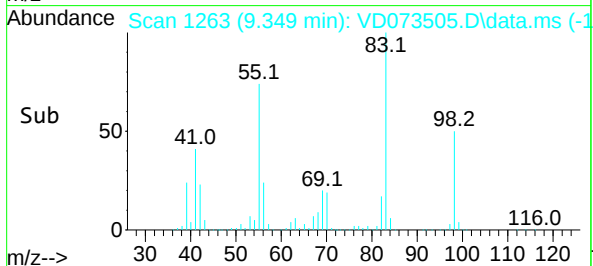
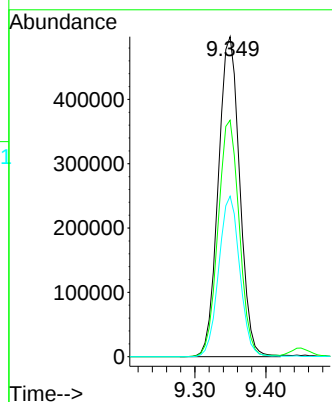
Tgt Ion: 83 Resp: 1038036

Ion Ratio Lower Upper

83 100

55 73.9 63.2 94.8

98 50.2 38.2 57.4



#40

Benzene

Concen: 147.677 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073505.D

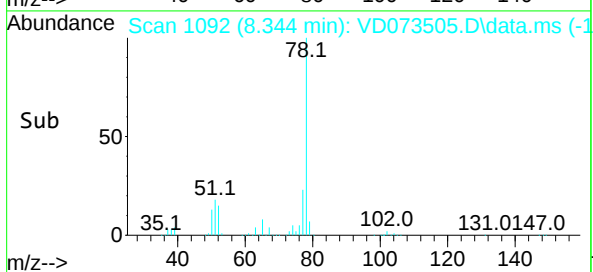
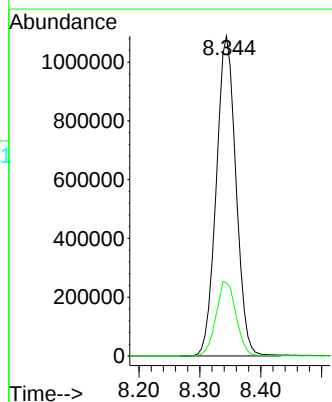
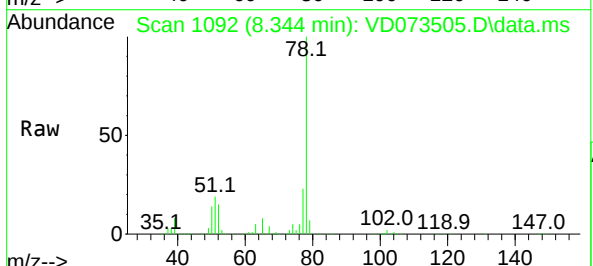
Acq: 09 Jun 2022 12:21

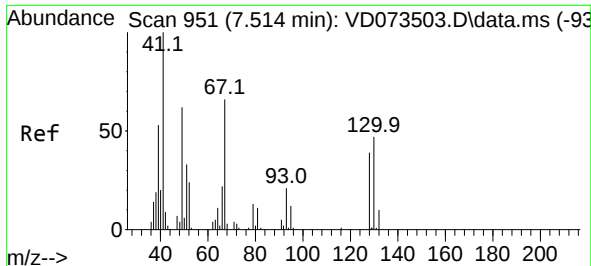
Tgt Ion: 78 Resp: 2441518

Ion Ratio Lower Upper

78 100

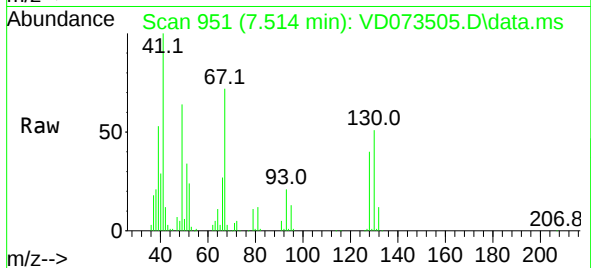
77 22.8 19.1 28.7



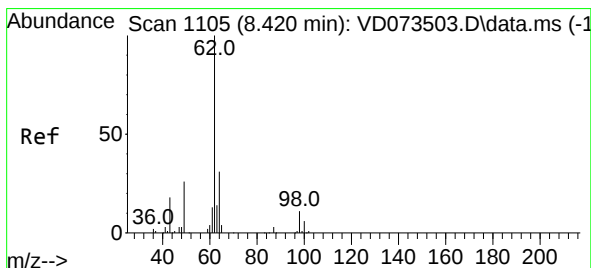
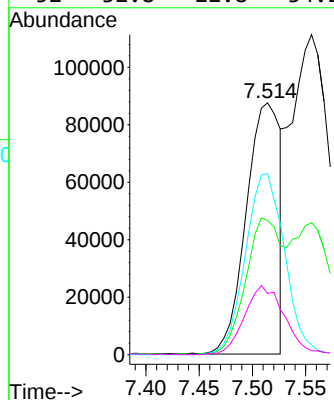
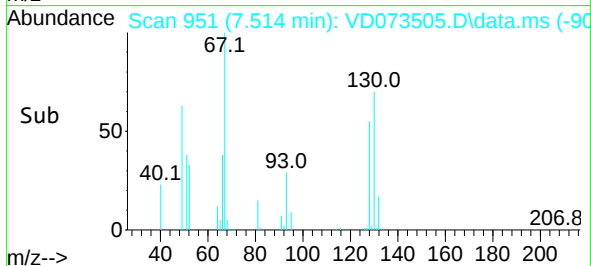


#41
Methacrylonitrile
Concen: 155.550 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD073505.D
Acq: 09 Jun 2022 12:21

Instrument :
MSVOA_D
ClientSampleId :

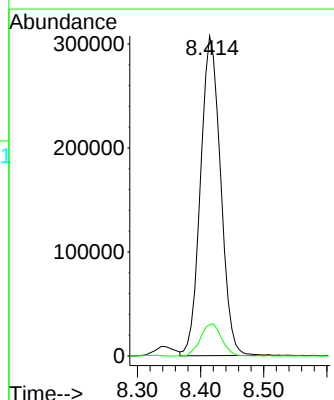
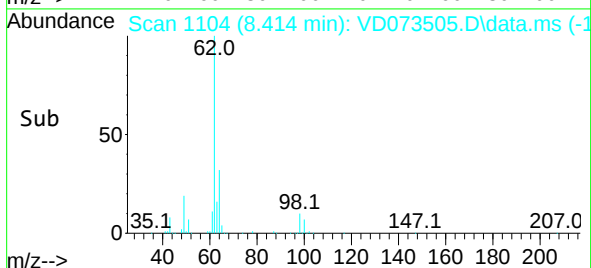
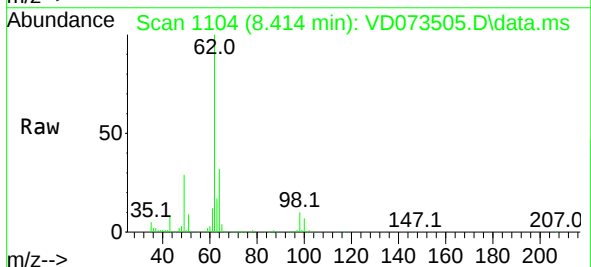


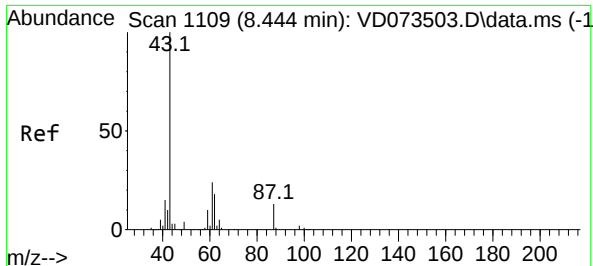
Tgt Ion:	41	Resp:	193613
Ion	Ratio	Lower	Upper
41	100		
39	60.7	44.6	67.0
67	83.9	48.2	72.4#
52	32.8	22.8	34.2



#42
1,2-Dichloroethane
Concen: 148.162 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD073505.D
Acq: 09 Jun 2022 12:21

Tgt Ion:	62	Resp:	677247
Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	17.6

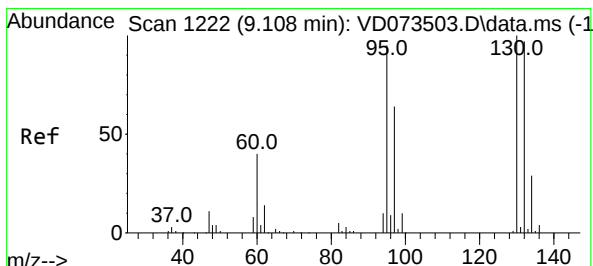
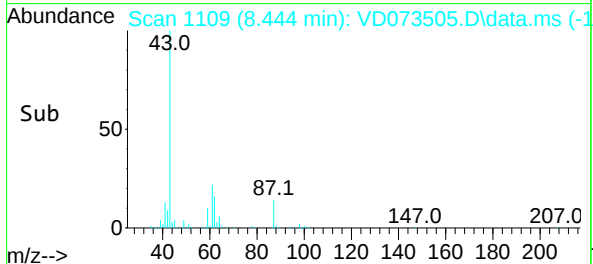
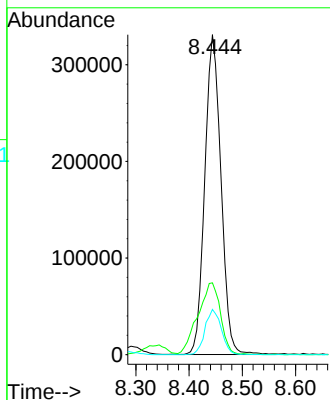
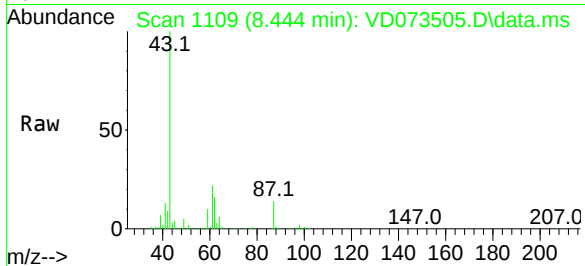




#43
Isopropyl Acetate
Concen: 157.989 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073505.D
Acq: 09 Jun 2022 12:21

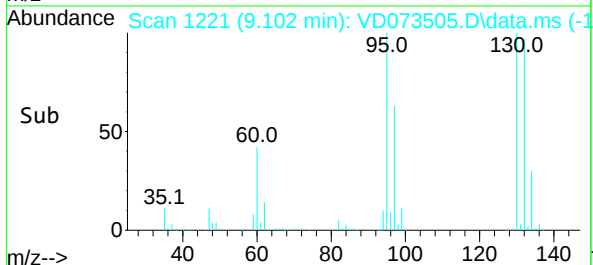
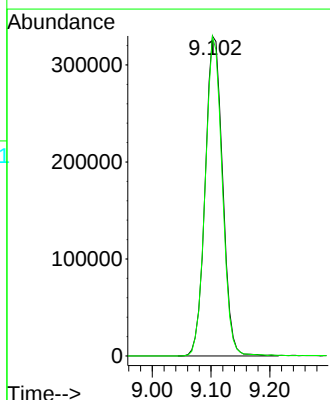
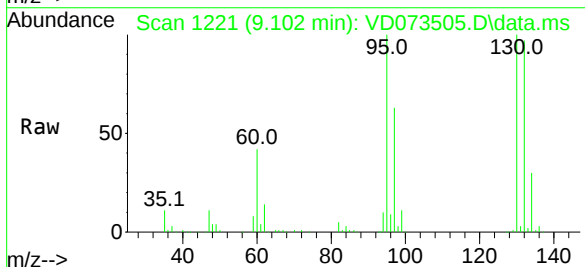
Instrument :
MSVOA_D
ClientSampleId :

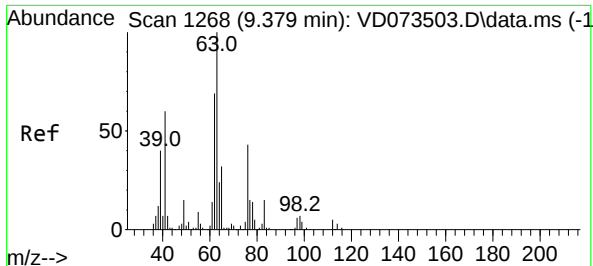
Tgt Ion: 43 Resp: 697872
Ion Ratio Lower Upper
43 100
61 31.2 22.4 33.6
87 14.4 8.7 13.1#



#44
Trichloroethene
Concen: 147.870 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.006 min
Lab File: VD073505.D
Acq: 09 Jun 2022 12:21

Tgt Ion:130 Resp: 680895
Ion Ratio Lower Upper
130 100
95 99.9 0.0 205.4





#45

1,2-Dichloropropane

Concen: 147.332 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073505.D

Acq: 09 Jun 2022 12:21

Instrument :

MSVOA_D

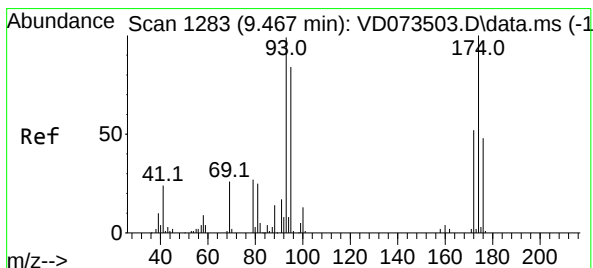
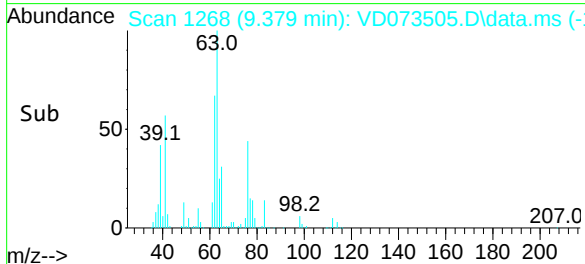
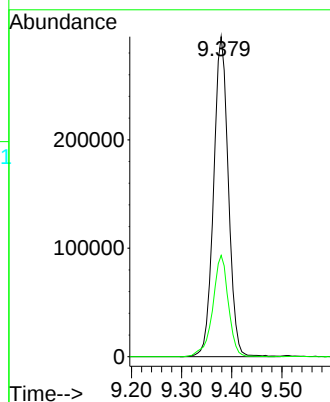
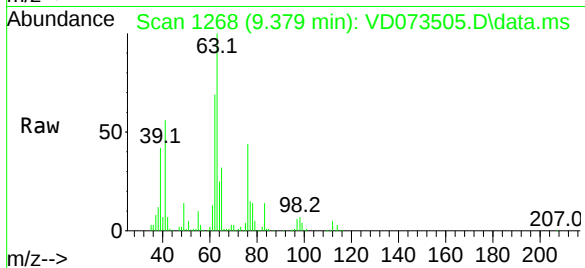
ClientSampleId :

Tgt Ion: 63 Resp: 603415

Ion Ratio Lower Upper

63 100

65 31.7 26.2 39.4



#46

Dibromomethane

Concen: 149.318 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073505.D

Acq: 09 Jun 2022 12:21

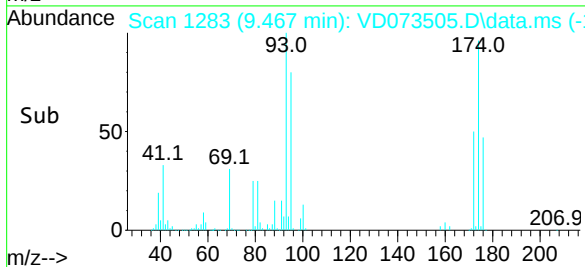
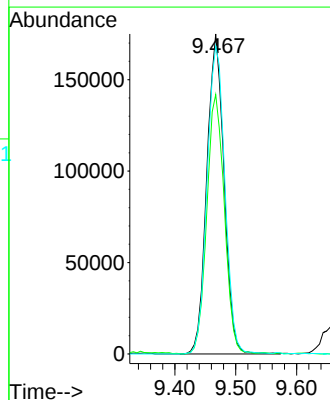
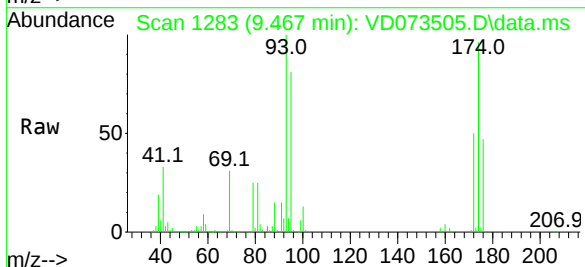
Tgt Ion: 93 Resp: 344506

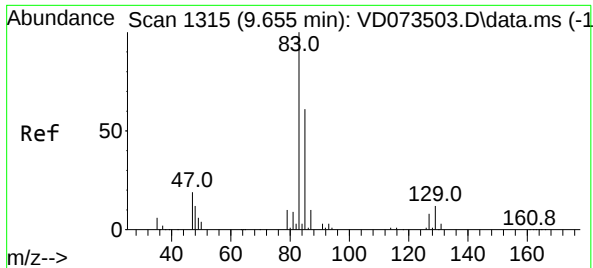
Ion Ratio Lower Upper

93 100

95 82.6 66.7 100.1

174 99.8 71.6 107.4

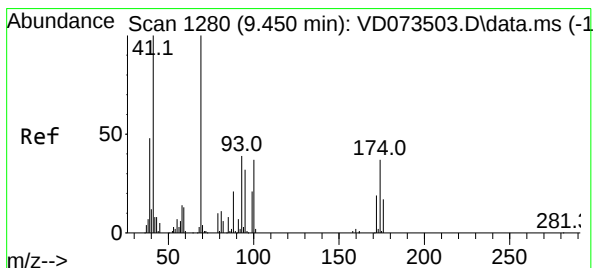
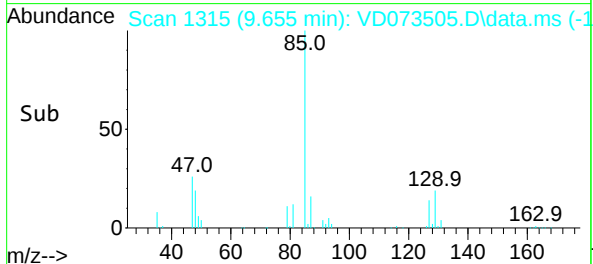
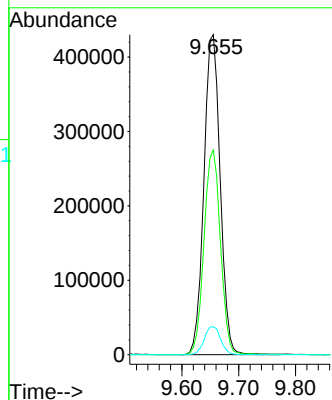
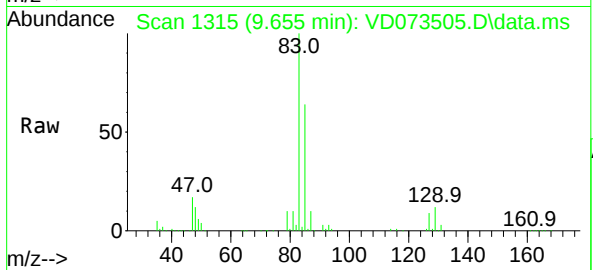




#47
Bromodichloromethane
Concen: 147.920 ug/l
RT: 9.655 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073505.D
Acq: 09 Jun 2022 12:21

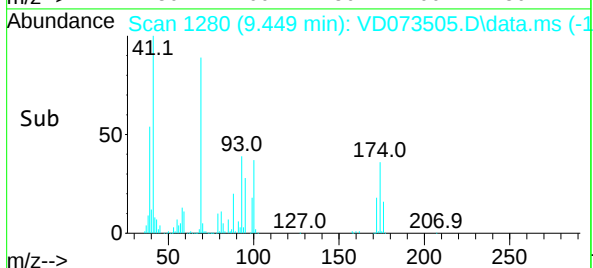
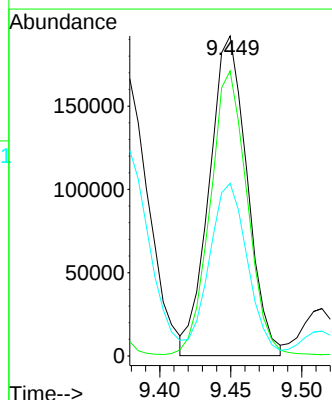
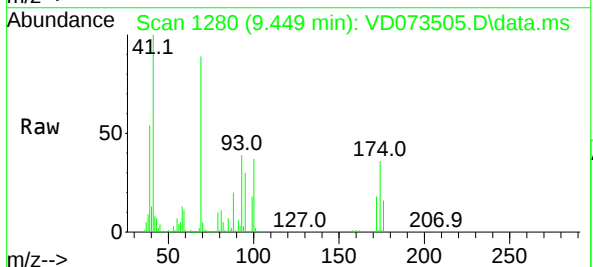
Instrument :
MSVOA_D
ClientSampleId :

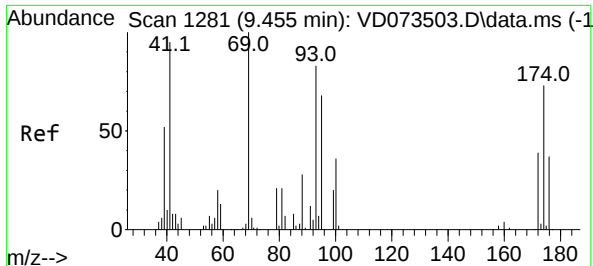
Tgt Ion: 83 Resp: 855161
Ion Ratio Lower Upper
83 100
85 63.9 51.4 77.0
127 8.7 6.1 9.1



#48
Methyl methacrylate
Concen: 162.323 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.001 min
Lab File: VD073505.D
Acq: 09 Jun 2022 12:21

Tgt Ion: 41 Resp: 355176
Ion Ratio Lower Upper
41 100
69 88.4 56.7 85.1#
39 51.1 42.7 64.1





#49

1,4-Dioxane

Concen: 3118.704 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.000 min

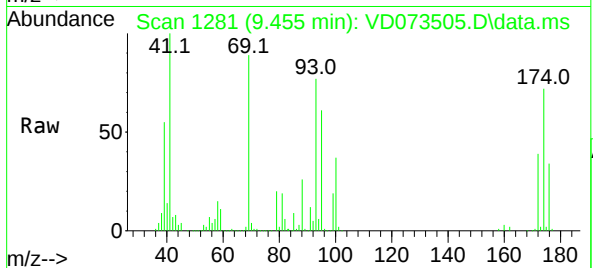
Lab File: VD073505.D

Acq: 09 Jun 2022 12:21

Instrument :

MSVOA_D

ClientSampleId :



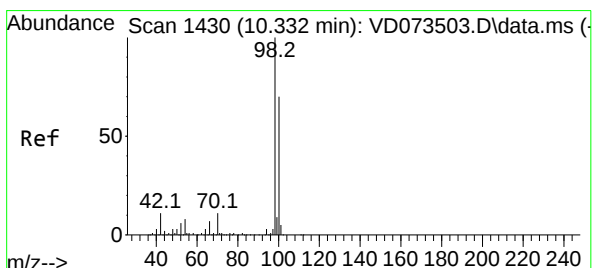
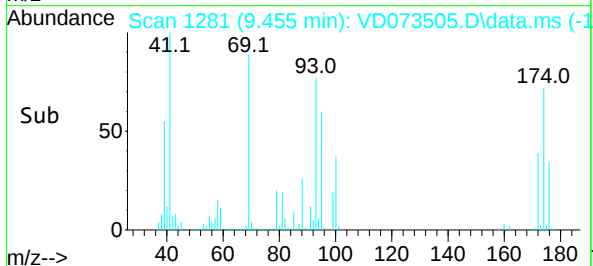
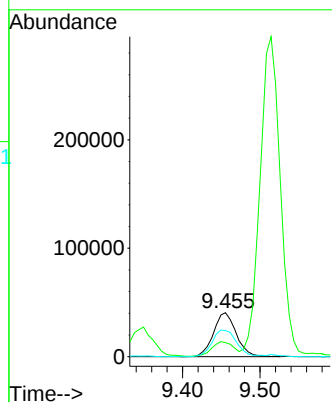
Tgt Ion: 88 Resp: 82760

Ion Ratio Lower Upper

88 100

43 32.4 31.0 46.4

58 64.8 58.1 87.1



#50

Toluene-d8

Concen: 152.121 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073505.D

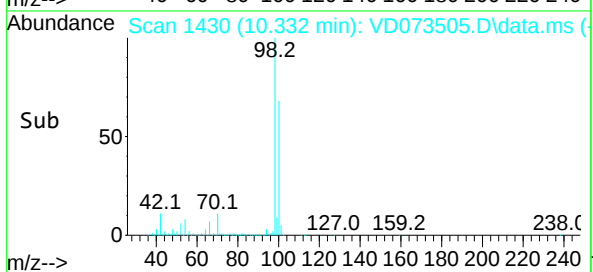
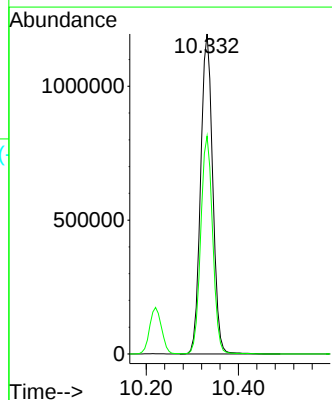
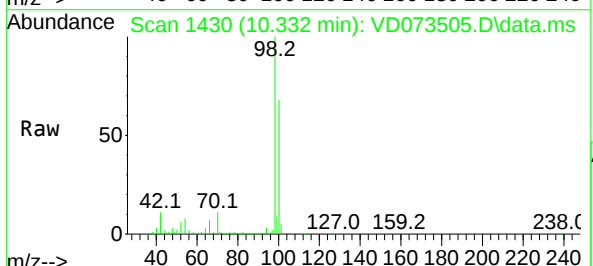
Acq: 09 Jun 2022 12:21

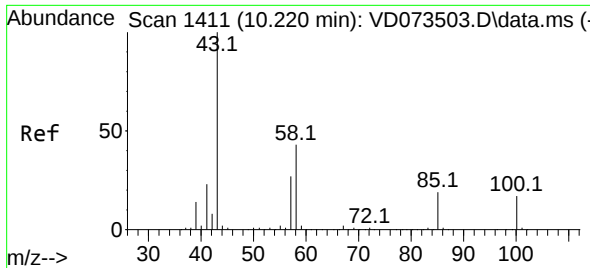
Tgt Ion: 98 Resp: 2176532

Ion Ratio Lower Upper

98 100

100 67.6 52.4 78.6

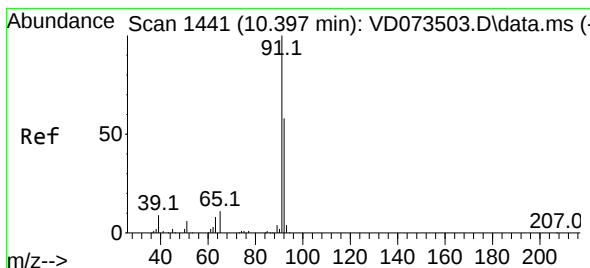
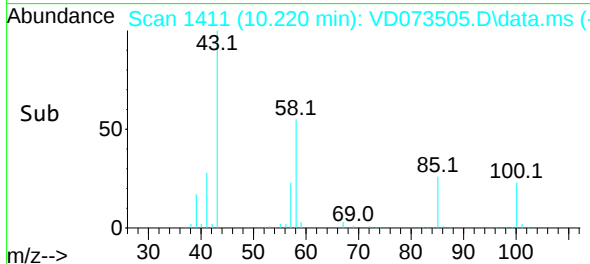
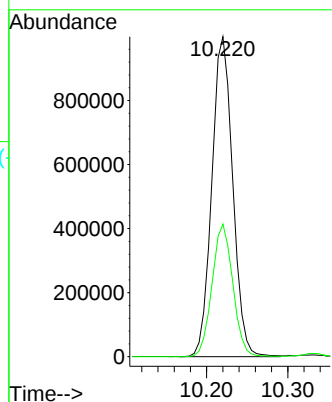
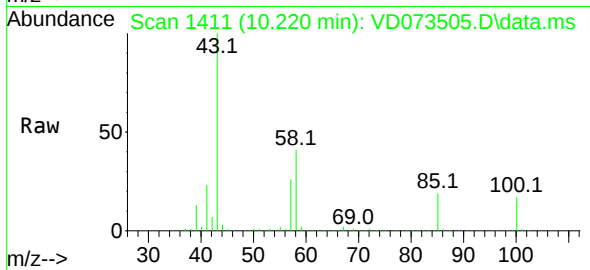




#51
4-Methyl-2-Pentanone
Concen: 799.525 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073505.D
Acq: 09 Jun 2022 12:21

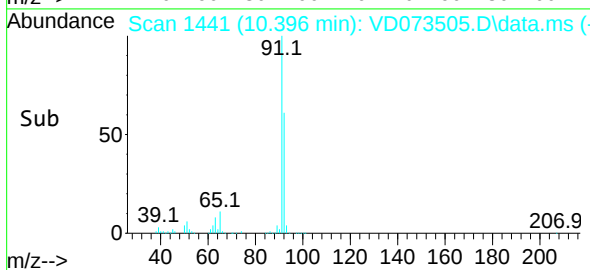
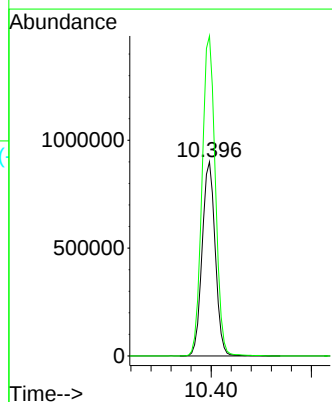
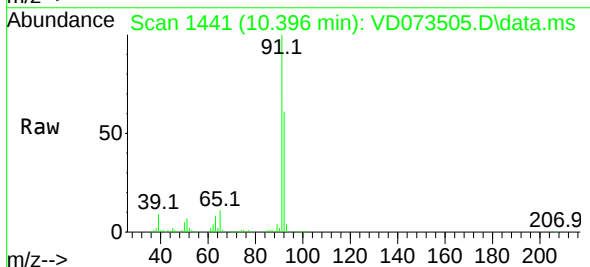
Instrument :
MSVOA_D
ClientSampleId :

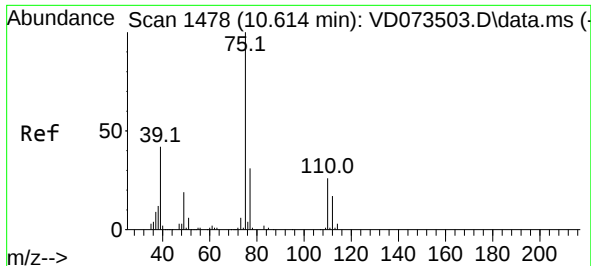
Tgt Ion: 43 Resp: 1787029
Ion Ratio Lower Upper
43 100
58 41.2 28.6 43.0



#52
Toluene
Concen: 153.934 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.001 min
Lab File: VD073505.D
Acq: 09 Jun 2022 12:21

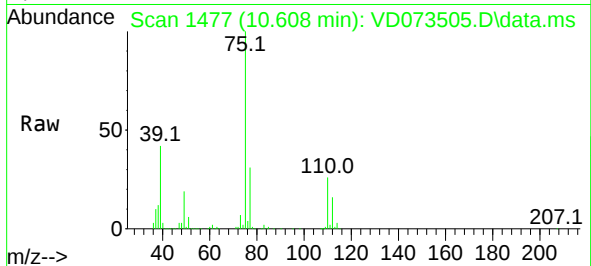
Tgt Ion: 92 Resp: 1632246
Ion Ratio Lower Upper
92 100
91 167.4 139.6 209.4



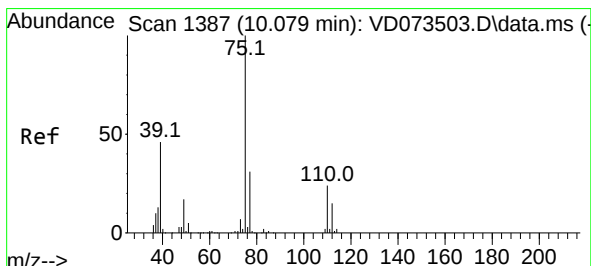
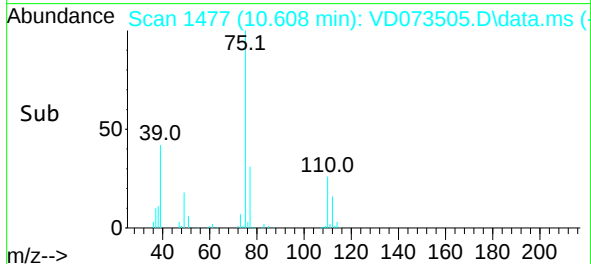
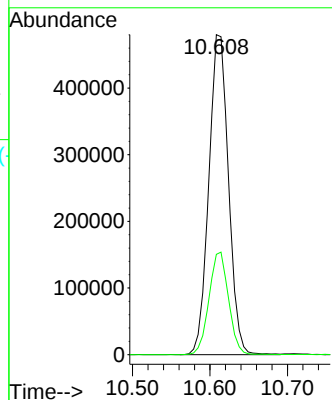


#53
t-1,3-Dichloropropene
Concen: 155.984 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VD073505.D
Acq: 09 Jun 2022 12:21

Instrument :
MSVOA_D
ClientSampleId :

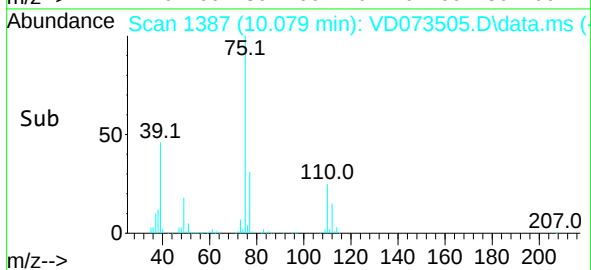
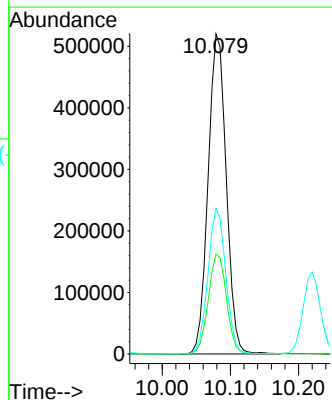
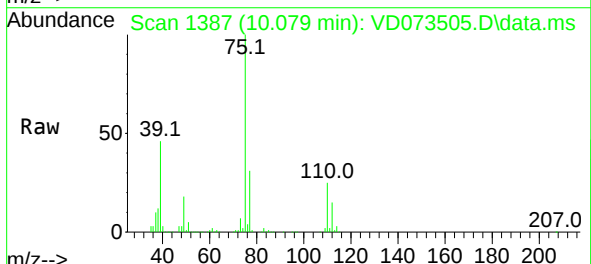


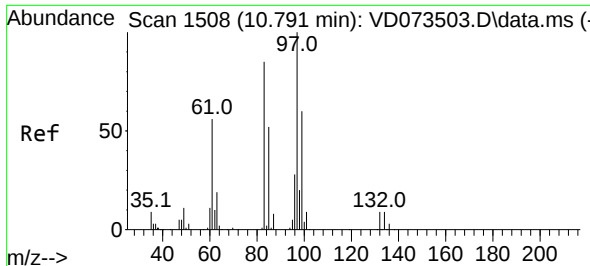
Tgt Ion: 75 Resp: 845771
Ion Ratio Lower Upper
75 100
77 31.3 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 151.624 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073505.D
Acq: 09 Jun 2022 12:21

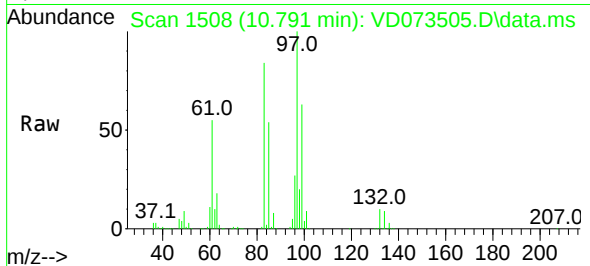
Tgt Ion: 75 Resp: 962850
Ion Ratio Lower Upper
75 100
77 31.2 24.8 37.2
39 45.5 46.8 70.2#



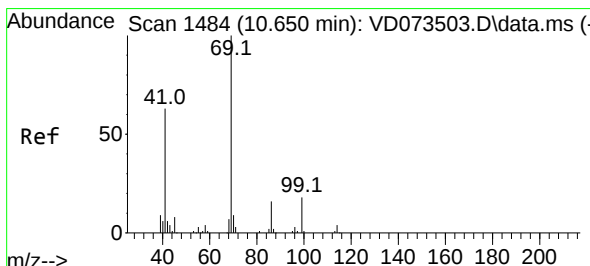
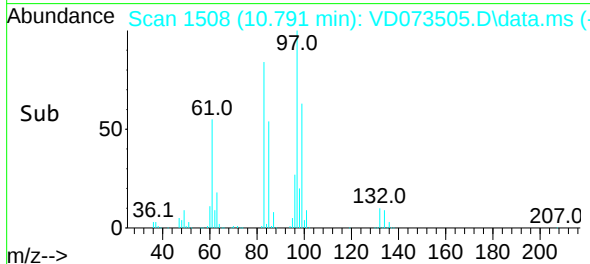
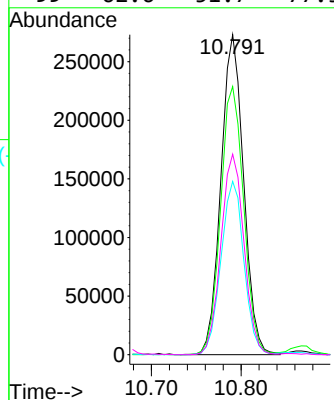


#55
1,1,2-Trichloroethane
Concen: 145.644 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073505.D
Acq: 09 Jun 2022 12:21

Instrument :
MSVOA_D
ClientSampleId :

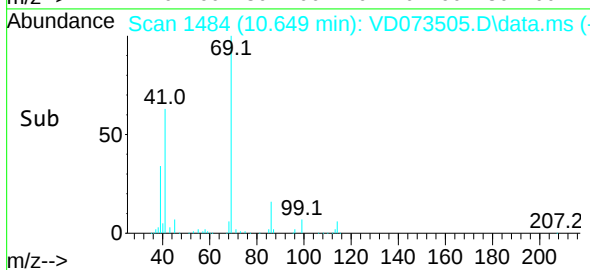
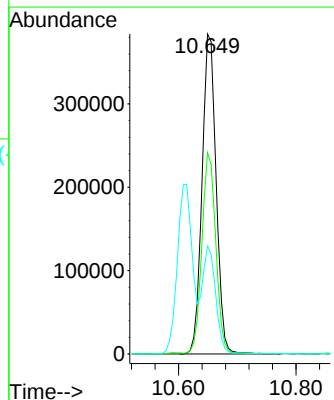
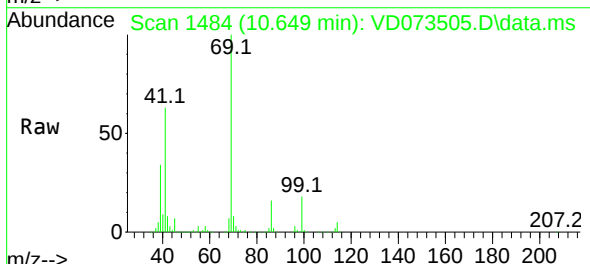


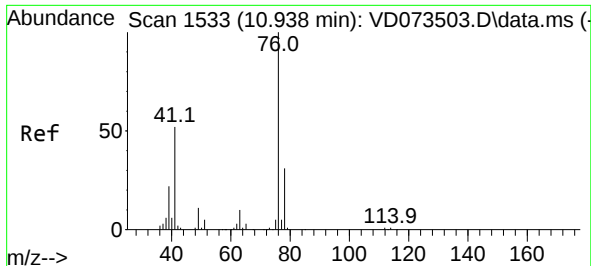
Tgt Ion:	97	Resp:	479253
Ion	Ratio	Lower	Upper
97	100		
83	83.8	69.0	103.4
85	54.2	42.6	63.8
99	62.6	51.7	77.5



#56
Ethyl methacrylate
Concen: 168.808 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.001 min
Lab File: VD073505.D
Acq: 09 Jun 2022 12:21

Tgt Ion:	69	Resp:	636423
Ion	Ratio	Lower	Upper
69	100		
41	61.9	63.0	94.6#
39	32.3	33.8	50.8#





#57

1,3-Dichloropropane

Concen: 151.948 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD073505.D

Acq: 09 Jun 2022 12:21

Instrument :

MSVOA_D

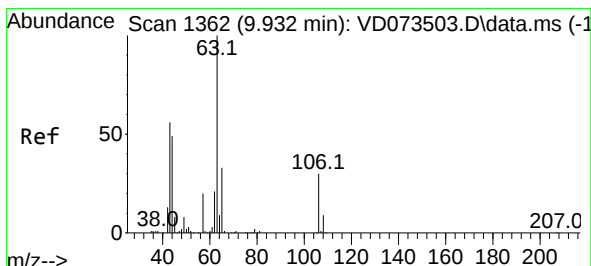
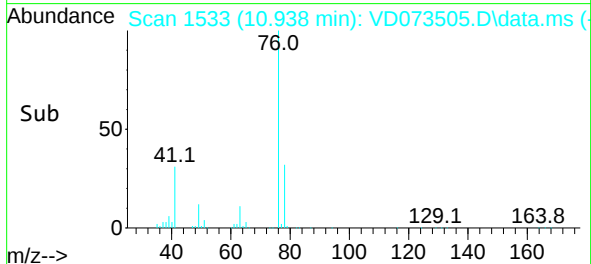
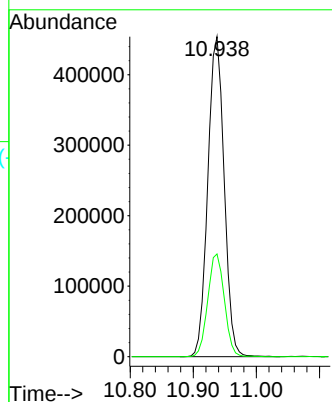
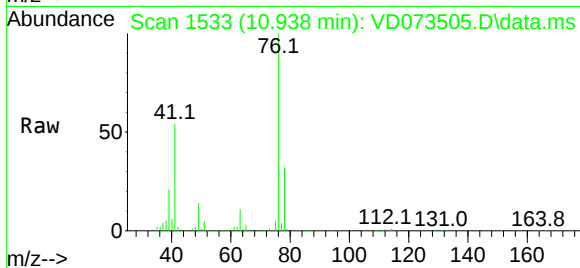
ClientSampleId :

Tgt Ion: 76 Resp: 814395

Ion Ratio Lower Upper

76 100

78 32.6 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 799.726 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073505.D

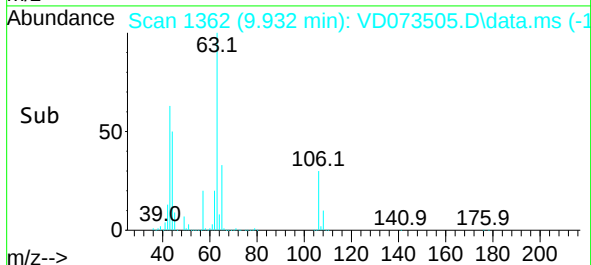
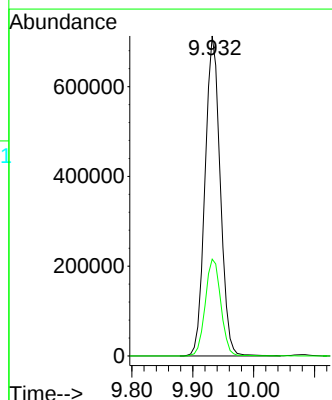
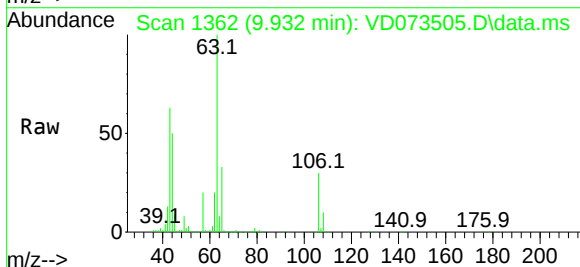
Acq: 09 Jun 2022 12:21

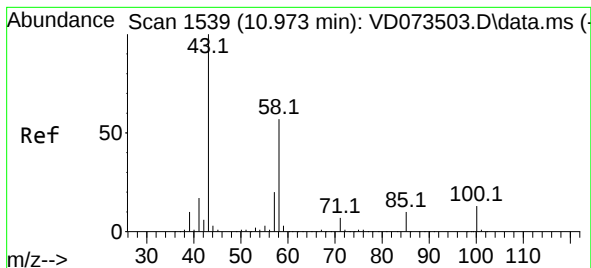
Tgt Ion: 63 Resp: 1239625

Ion Ratio Lower Upper

63 100

106 30.9 21.4 32.0

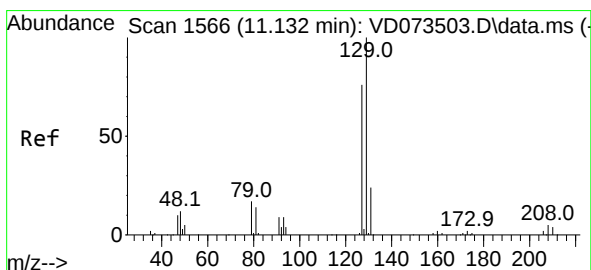
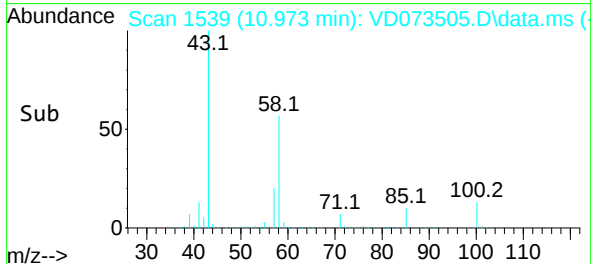
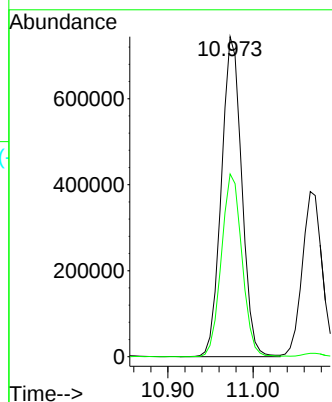
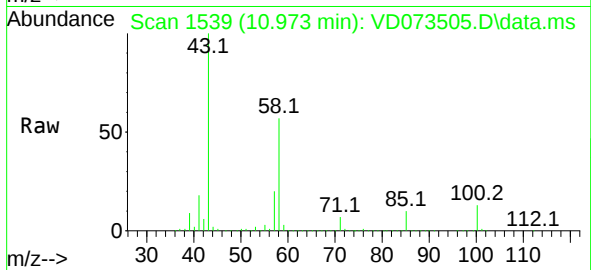




#59
2-Hexanone
Concen: 808.167 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073505.D
Acq: 09 Jun 2022 12:21

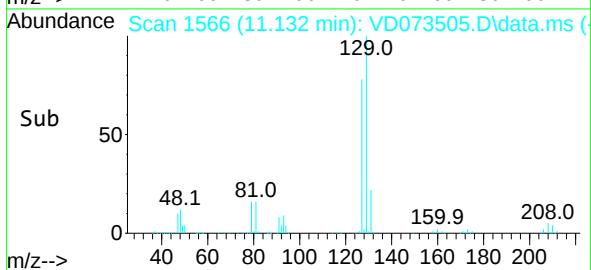
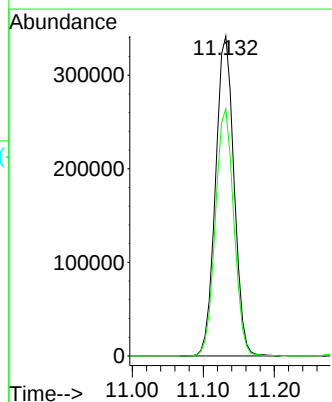
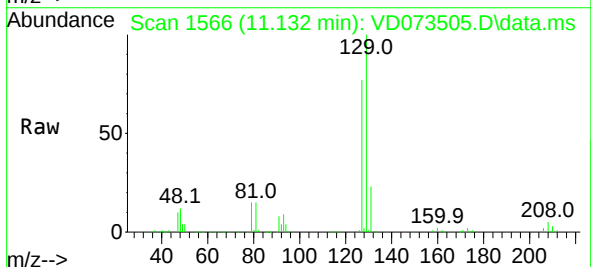
Instrument :
MSVOA_D
ClientSampleId :

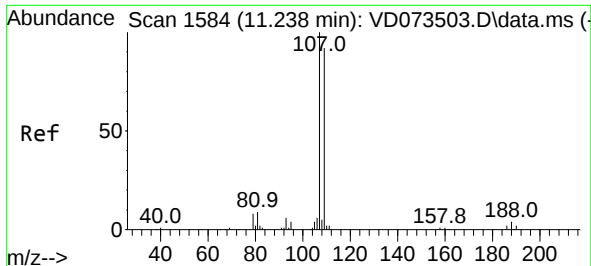
Tgt Ion: 43 Resp: 1237070
Ion Ratio Lower Upper
43 100
58 57.7 25.3 75.9



#60
Dibromochloromethane
Concen: 151.528 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073505.D
Acq: 09 Jun 2022 12:21

Tgt Ion:129 Resp: 615400
Ion Ratio Lower Upper
129 100
127 77.5 39.2 117.6

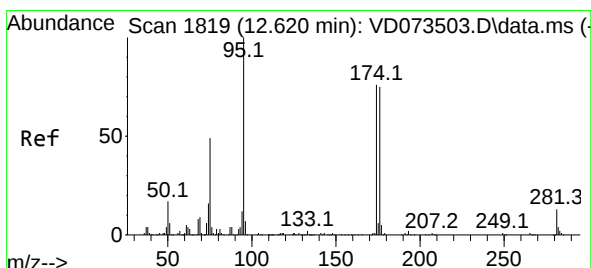
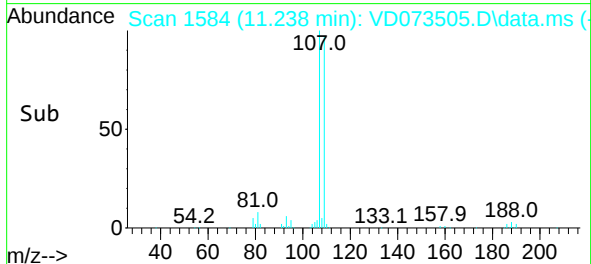
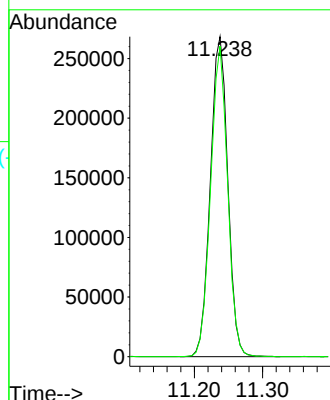
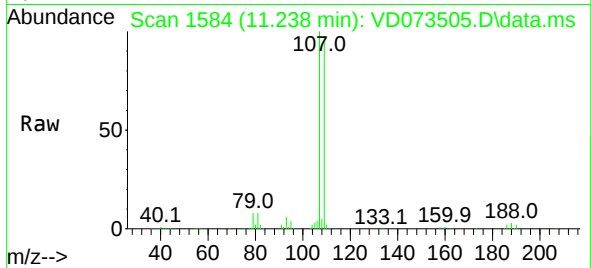




#61
1,2-Dibromoethane
Concen: 152.557 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073505.D
Acq: 09 Jun 2022 12:21

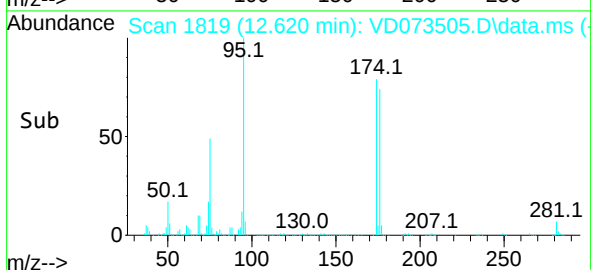
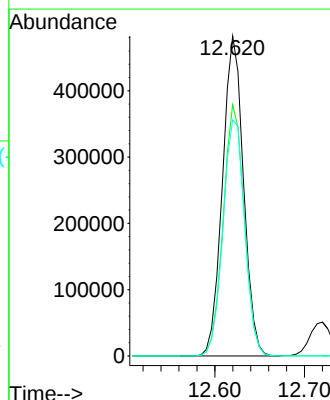
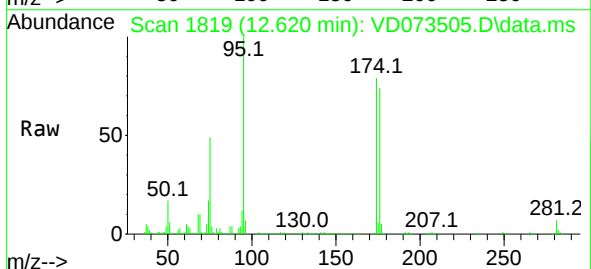
Instrument :
MSVOA_D
ClientSampleId :

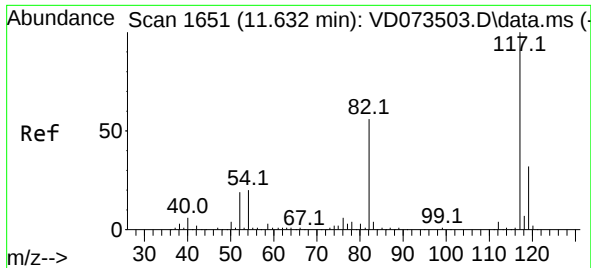
Tgt Ion:107 Resp: 478312
Ion Ratio Lower Upper
107 100
109 94.5 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 150.802 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073505.D
Acq: 09 Jun 2022 12:21

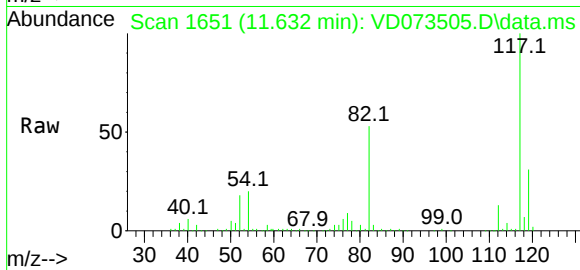
Tgt Ion: 95 Resp: 783291
Ion Ratio Lower Upper
95 100
174 78.9 0.0 152.8
176 76.2 0.0 145.4



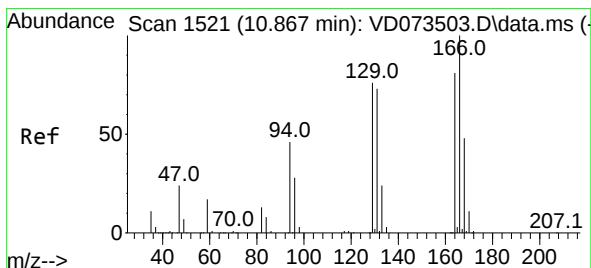
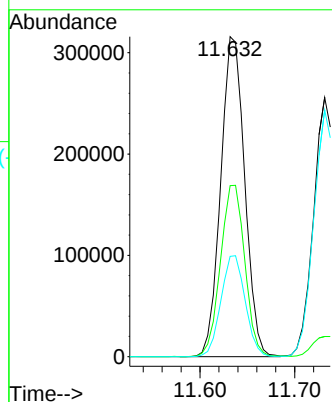
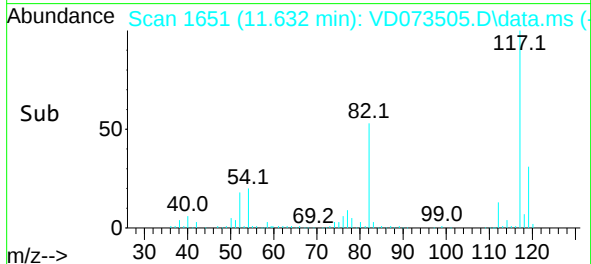


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD073505.D
Acq: 09 Jun 2022 12:21

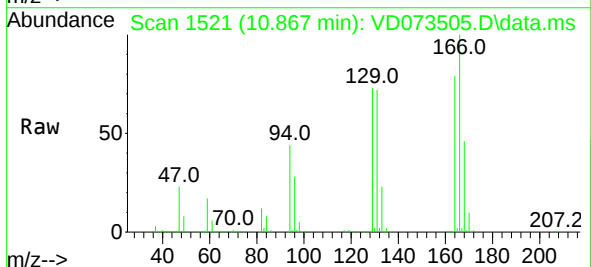
Instrument :
MSVOA_D
ClientSampleId :



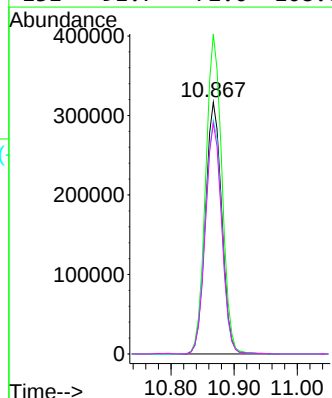
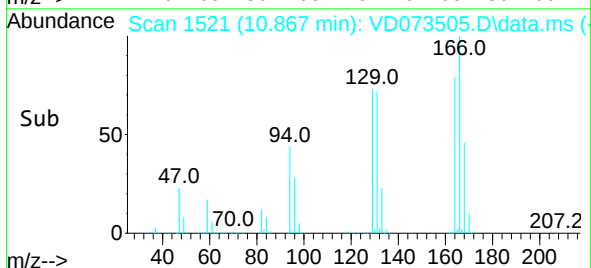
Tgt Ion:117 Resp: 556473
Ion Ratio Lower Upper
117 100
82 53.4 45.3 67.9
119 31.4 26.6 40.0

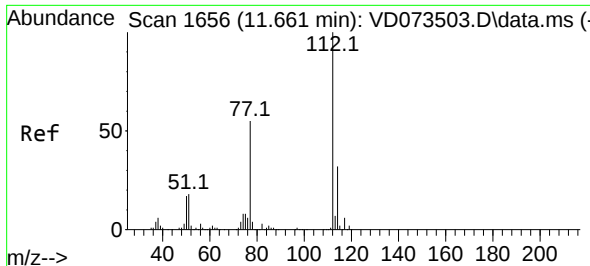


#64
Tetrachloroethene
Concen: 149.392 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073505.D
Acq: 09 Jun 2022 12:21



Tgt Ion:164 Resp: 565967
Ion Ratio Lower Upper
164 100
166 127.2 98.5 147.7
129 92.9 74.6 111.8
131 91.7 72.0 108.0

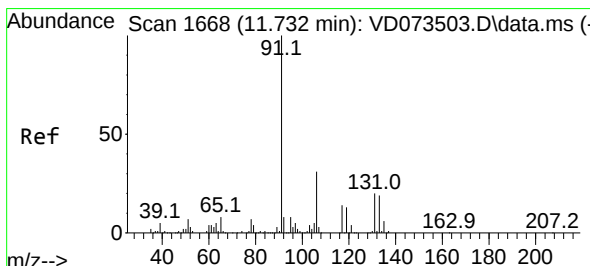
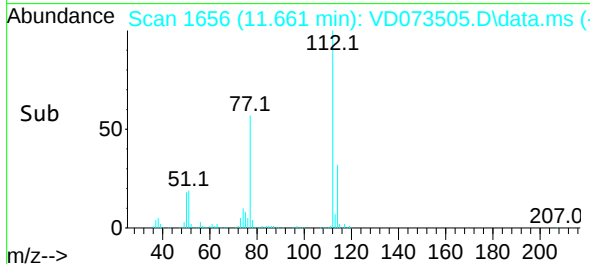
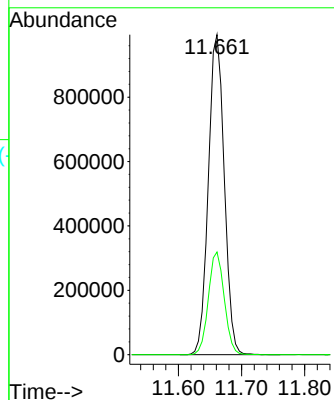
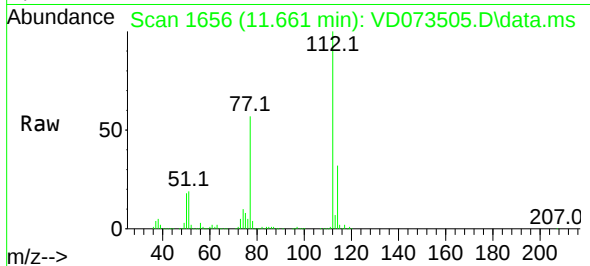




#65
Chlorobenzene
Concen: 151.690 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073505.D
Acq: 09 Jun 2022 12:21

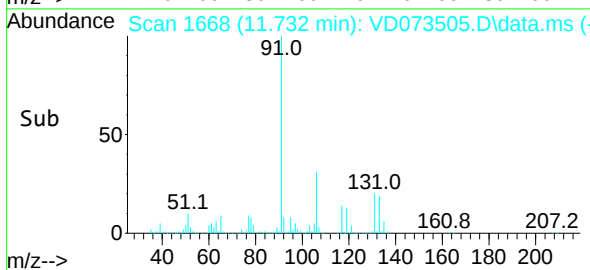
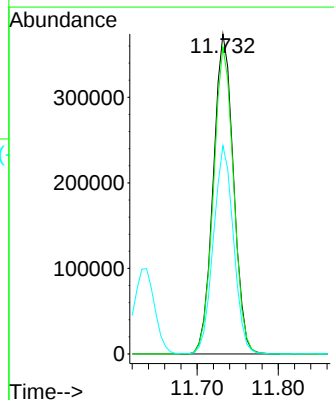
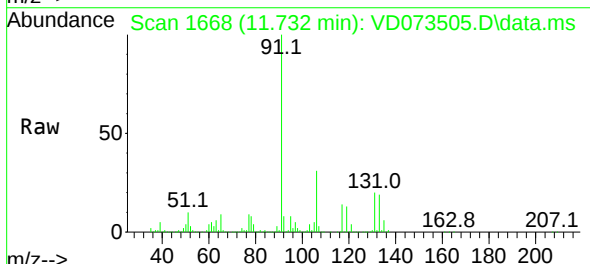
Instrument :
MSVOA_D
ClientSampleId :

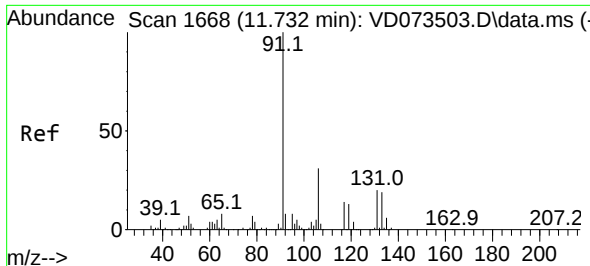
Tgt Ion:112 Resp: 1736772
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 148.909 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073505.D
Acq: 09 Jun 2022 12:21

Tgt Ion:131 Resp: 646887
Ion Ratio Lower Upper
131 100
133 95.4 48.1 144.3
119 64.8 31.9 95.9

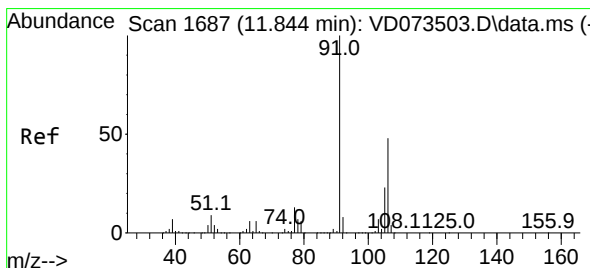
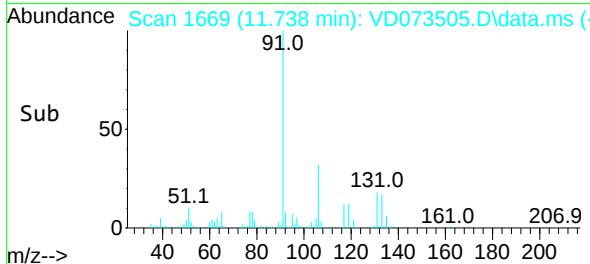
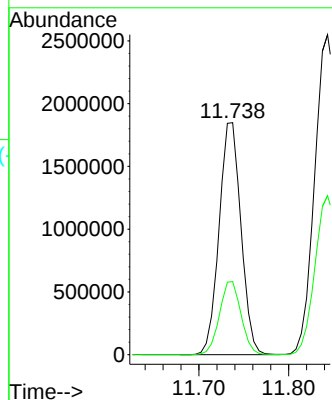
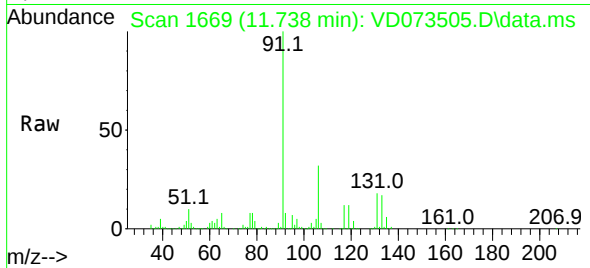




#67
Ethyl Benzene
Concen: 156.521 ug/l
RT: 11.738 min Scan# 1668
Delta R.T. 0.006 min
Lab File: VD073505.D
Acq: 09 Jun 2022 12:21

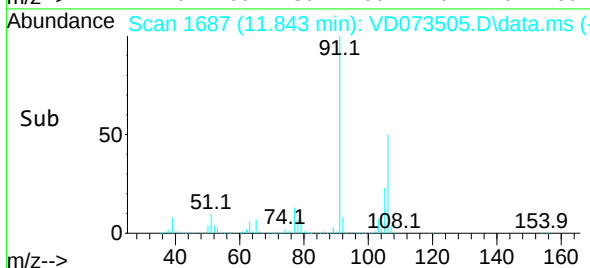
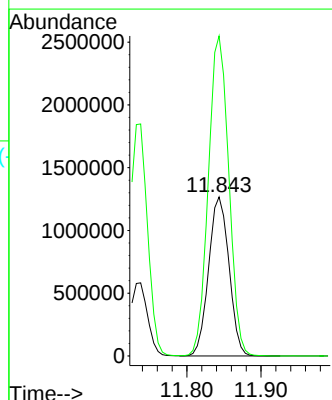
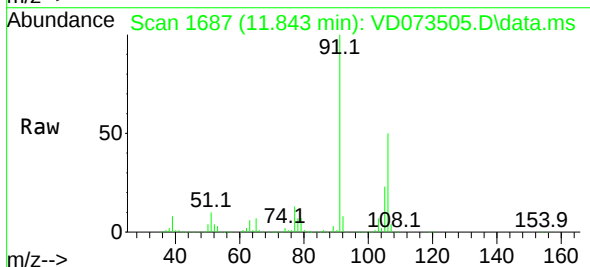
Instrument :
MSVOA_D
ClientSampleId :

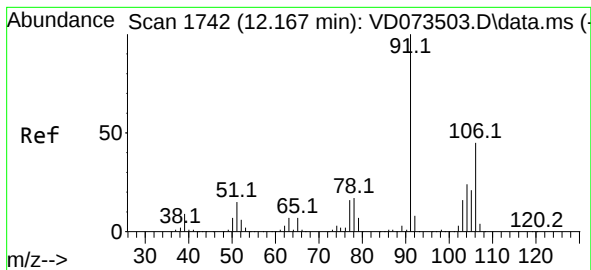
Tgt Ion: 91 Resp: 3131755
Ion Ratio Lower Upper
91 100
106 31.5 24.2 36.4



#68
m/p-Xylenes
Concen: 307.791 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.001 min
Lab File: VD073505.D
Acq: 09 Jun 2022 12:21

Tgt Ion: 106 Resp: 2416740
Ion Ratio Lower Upper
106 100
91 201.9 163.7 245.5

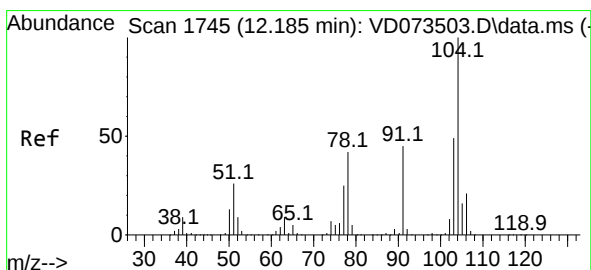
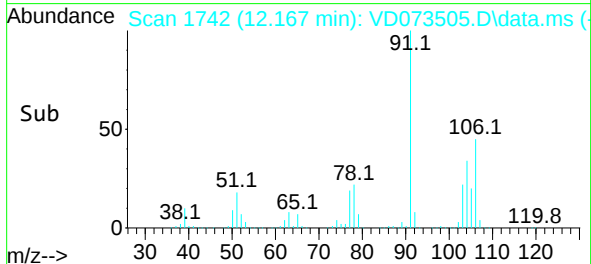
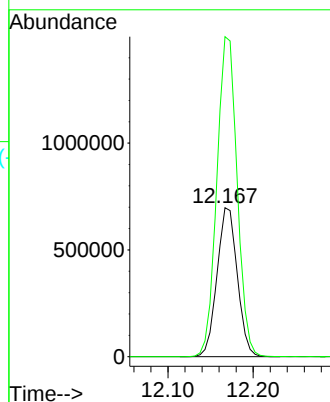
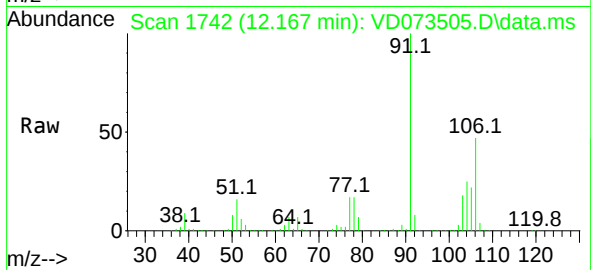




#69
o-Xylene
Concen: 159.531 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD073505.D
Acq: 09 Jun 2022 12:21

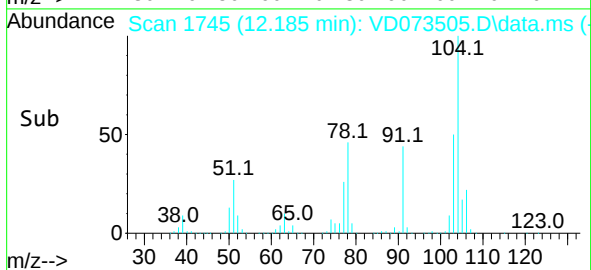
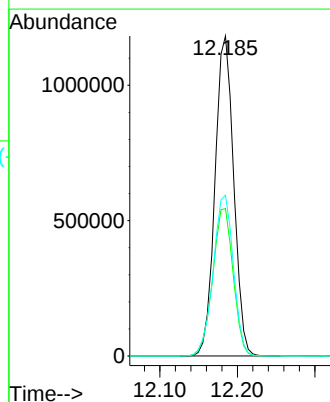
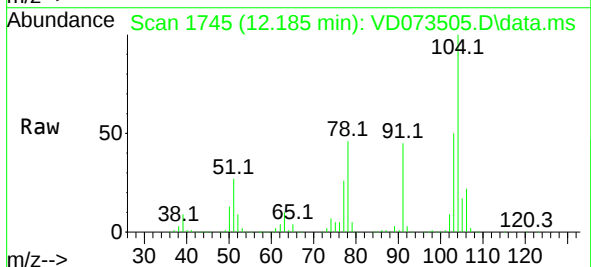
Instrument :
MSVOA_D
ClientSampleId :

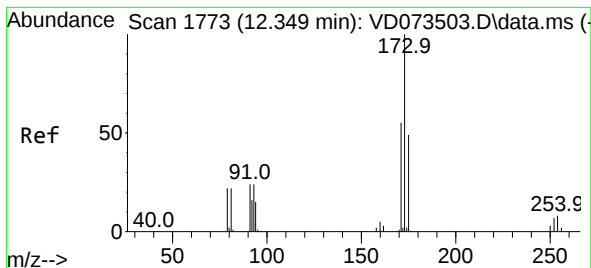
Tgt Ion:106 Resp: 1152603
Ion Ratio Lower Upper
106 100
91 215.2 110.4 331.2



#70
Styrene
Concen: 158.856 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073505.D
Acq: 09 Jun 2022 12:21

Tgt Ion:104 Resp: 1979723
Ion Ratio Lower Upper
104 100
78 50.4 41.8 62.8
103 54.3 44.2 66.4





#71

Bromoform

Concen: 153.486 ug/l

RT: 12.349 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073505.D

Acq: 09 Jun 2022 12:21

Instrument :

MSVOA_D

ClientSampleId :

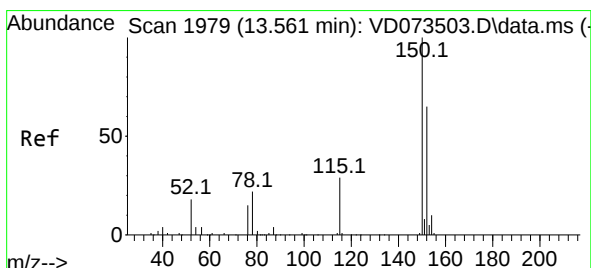
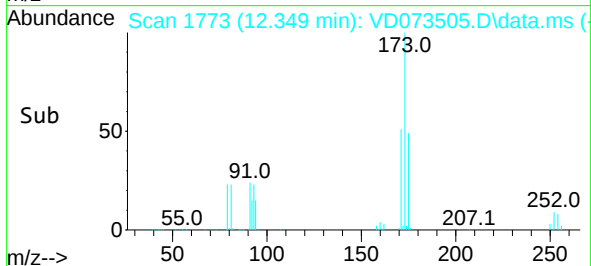
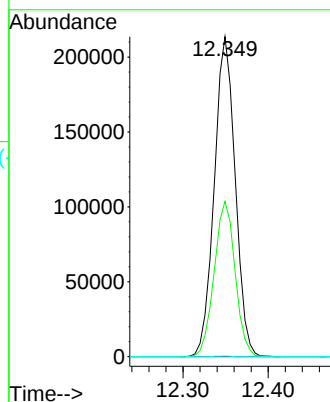
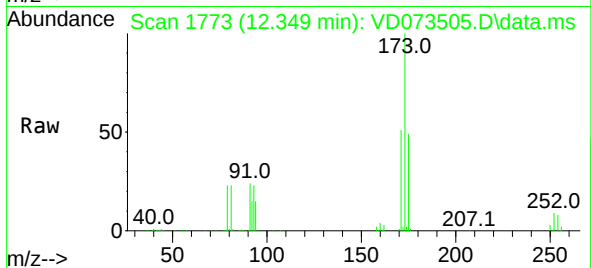
Tgt Ion:173 Resp: 364590

Ion Ratio Lower Upper

173 100

175 48.5 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: VD073505.D

Acq: 09 Jun 2022 12:21

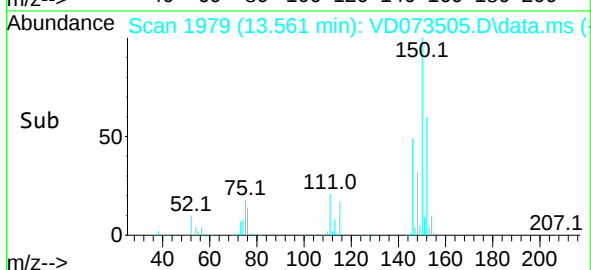
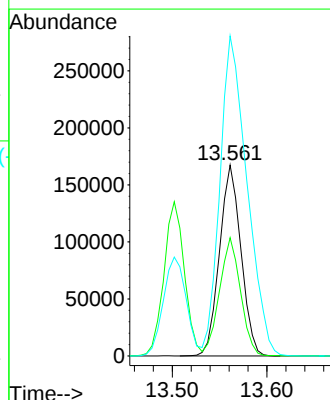
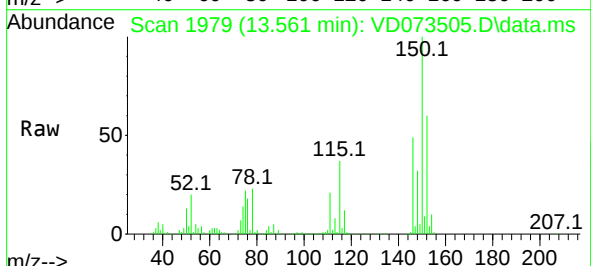
Tgt Ion:152 Resp: 263914

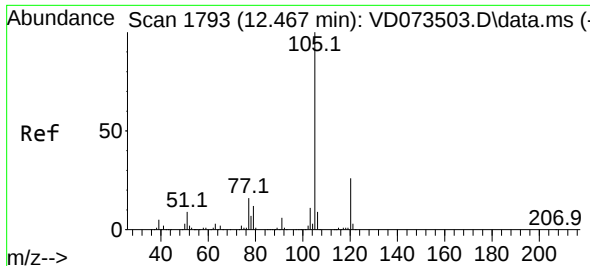
Ion Ratio Lower Upper

152 100

115 60.8 31.3 93.8

150 211.6 0.0 348.6

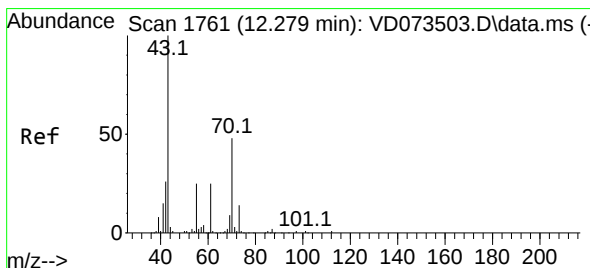
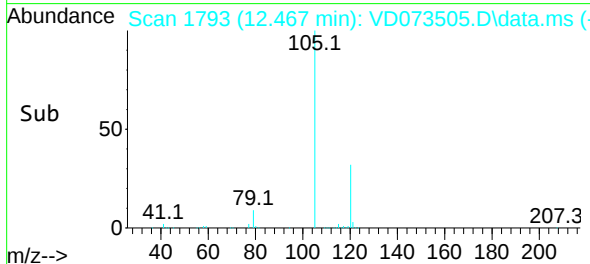
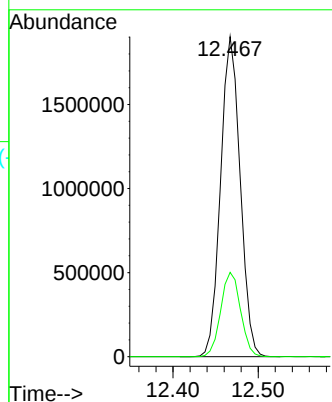
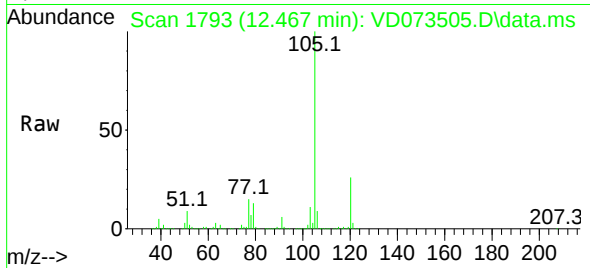




#73
Isopropylbenzene
Concen: 166.209 ug/l
RT: 12.467 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073505.D
Acq: 09 Jun 2022 12:21

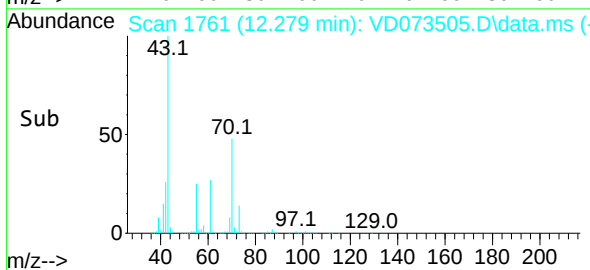
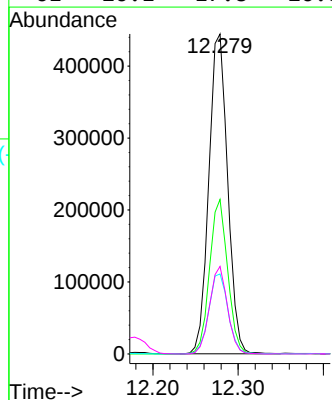
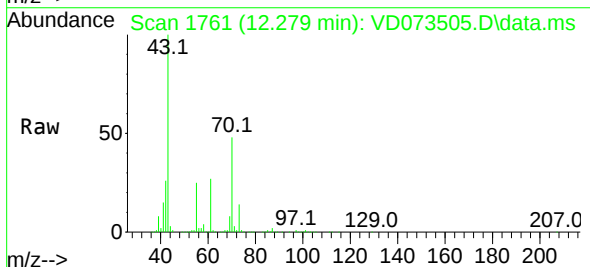
Instrument :
MSVOA_D
ClientSampleId :

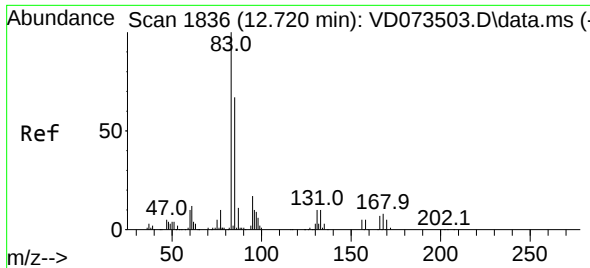
Tgt Ion:105 Resp: 3040422
Ion Ratio Lower Upper
105 100
120 26.6 13.0 38.9



#74
N-ethyl acetate
Concen: 167.568 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD073505.D
Acq: 09 Jun 2022 12:21

Tgt Ion: 43 Resp: 681910
Ion Ratio Lower Upper
43 100
70 46.6 31.3 46.9
55 25.8 20.0 30.0
61 26.1 17.8 26.8

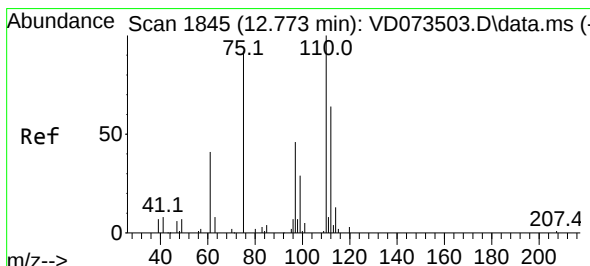
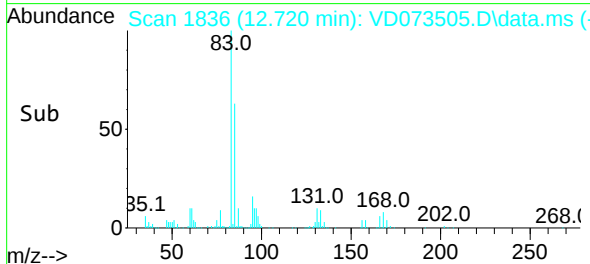
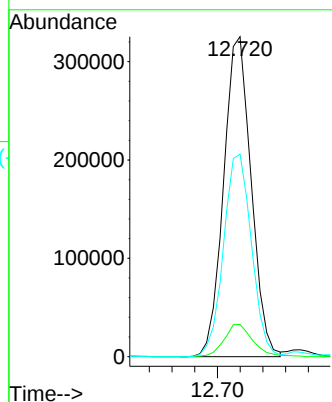
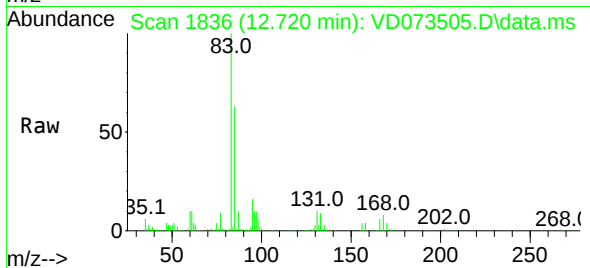




#75
 1,1,2,2-Tetrachloroethane
 Concen: 157.645 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VD073505.D
 Acq: 09 Jun 2022 12:21

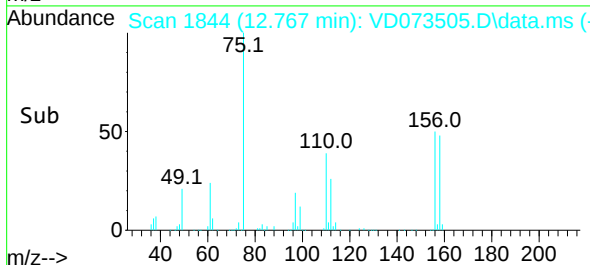
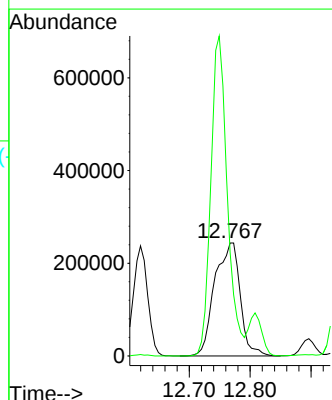
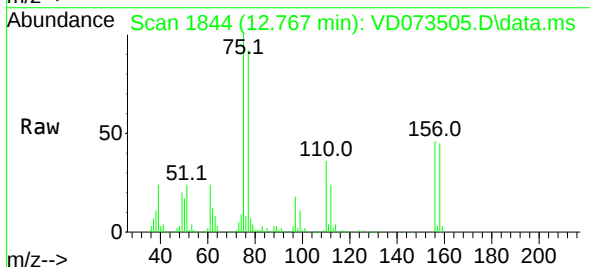
Instrument :
 MSVOA_D
 ClientSampleId :

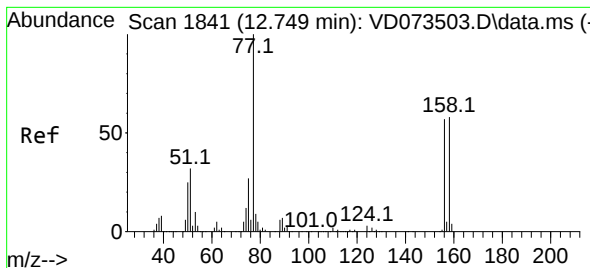
Tgt Ion: 83 Resp: 547443
 Ion Ratio Lower Upper
 83 100
 131 10.6 5.0 14.9
 85 64.3 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 276.473 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. -0.006 min
 Lab File: VD073505.D
 Acq: 09 Jun 2022 12:21

Tgt Ion: 75 Resp: 708827
 Ion Ratio Lower Upper
 75 100
 77 183.5 0.0 0.0#





#77

Bromobenzene

Concen: 158.796 ug/l

RT: 12.749 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VD073505.D

Acq: 09 Jun 2022 12:21

Instrument :

MSVOA_D

ClientSampleId :

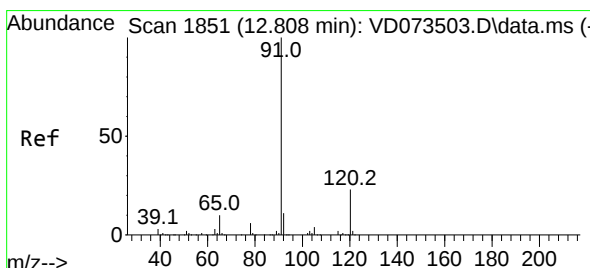
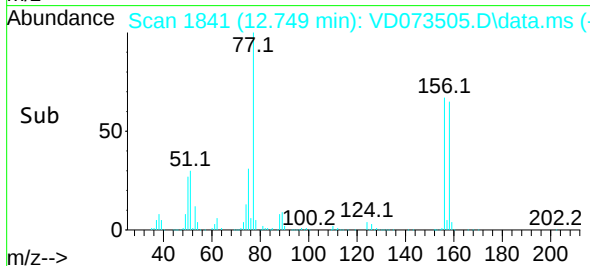
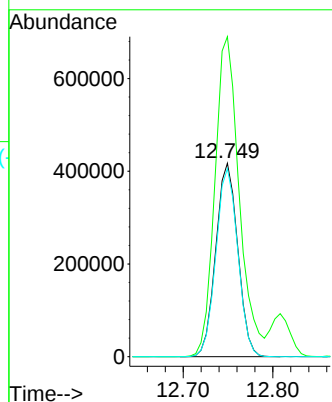
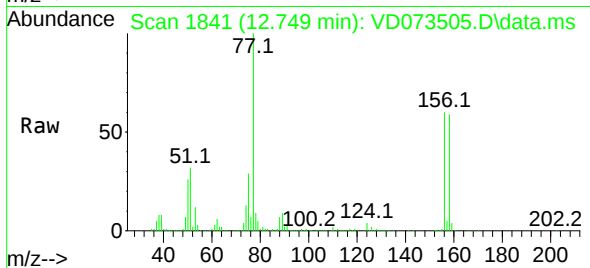
Tgt Ion:156 Resp: 709416

Ion Ratio Lower Upper

156 100

77 183.4 102.8 308.3

158 96.6 48.7 146.1



#78

n-propylbenzene

Concen: 161.668 ug/l

RT: 12.808 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VD073505.D

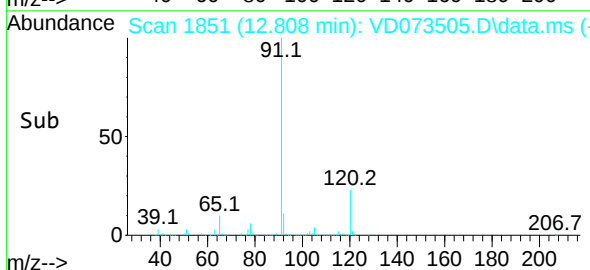
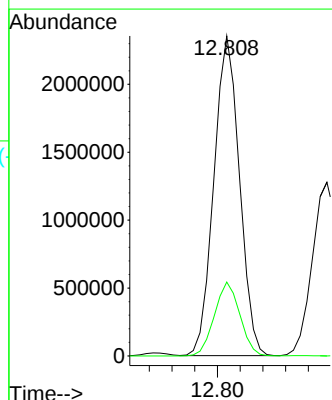
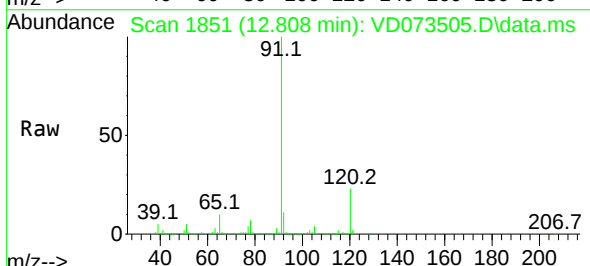
Acq: 09 Jun 2022 12:21

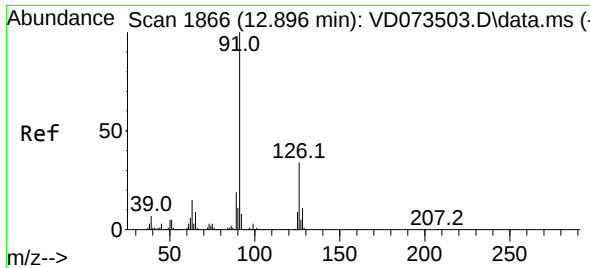
Tgt Ion: 91 Resp: 3681141

Ion Ratio Lower Upper

91 100

120 23.0 10.9 32.9

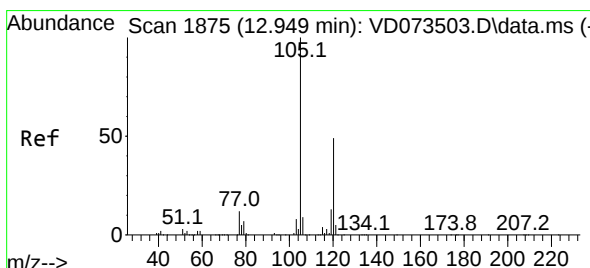
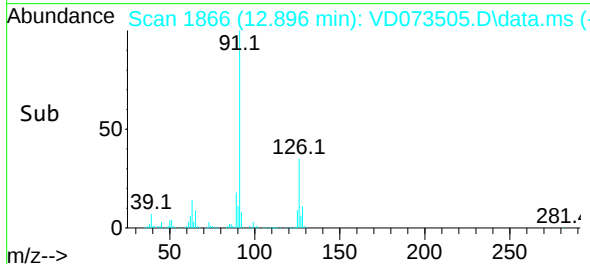
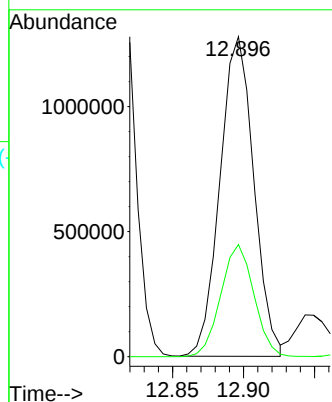
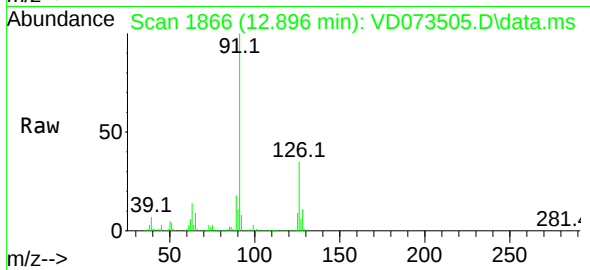




#79
2-Chlorotoluene
Concen: 159.917 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073505.D
Acq: 09 Jun 2022 12:21

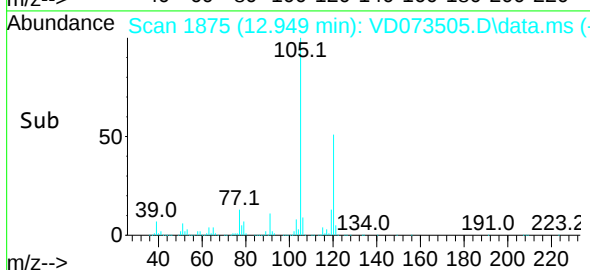
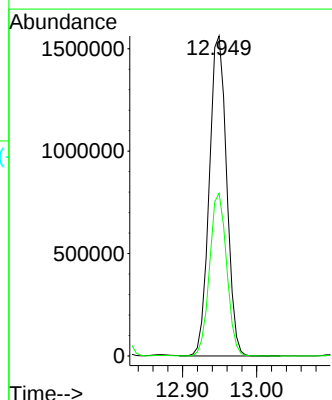
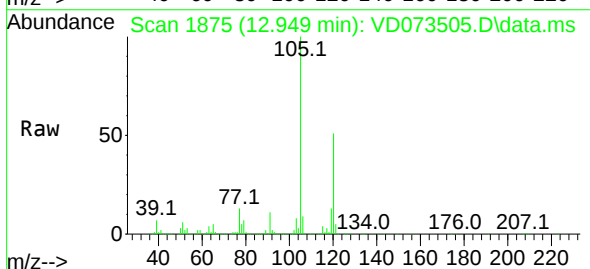
Instrument :
MSVOA_D
ClientSampleId :

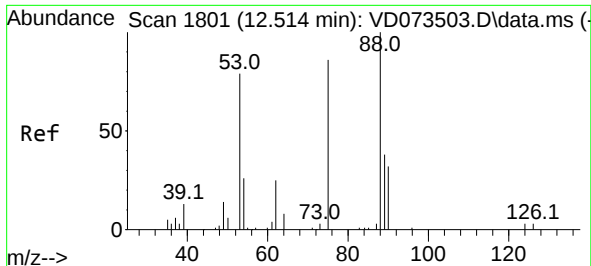
Tgt Ion: 91 Resp: 2116576
Ion Ratio Lower Upper
91 100
126 34.4 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 160.673 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073505.D
Acq: 09 Jun 2022 12:21

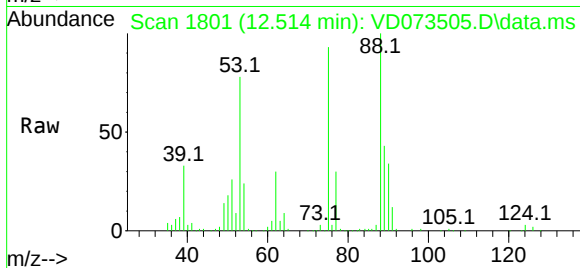
Tgt Ion: 105 Resp: 2534941
Ion Ratio Lower Upper
105 100
120 50.1 24.3 72.8



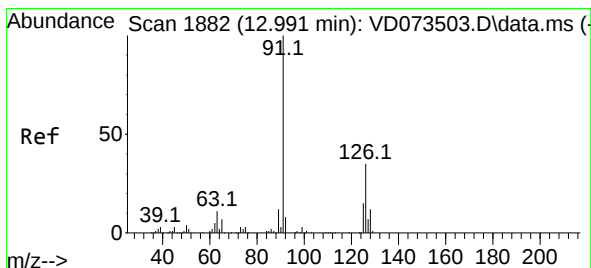
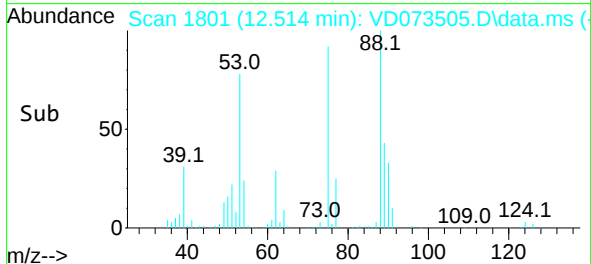
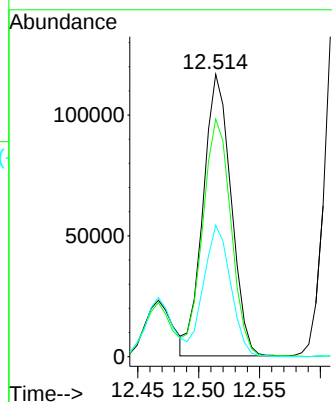


#81
trans-1,4-Dichloro-2-butene
Concen: 170.955 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073505.D
Acq: 09 Jun 2022 12:21

Instrument :
MSVOA_D
ClientSampleId :

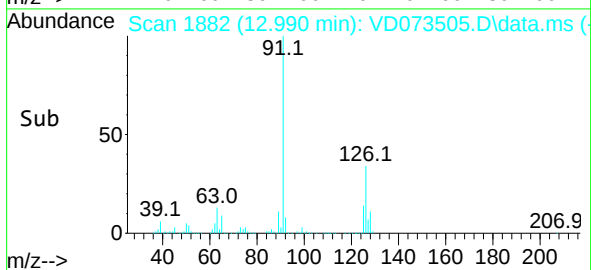
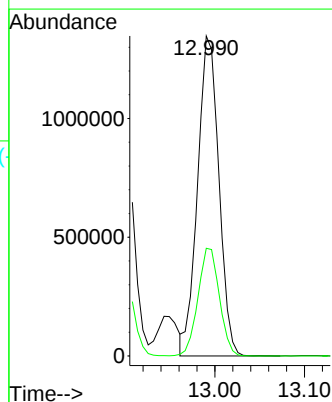
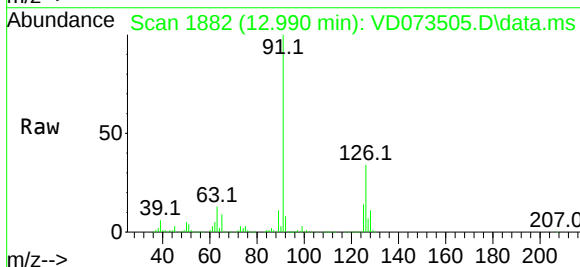


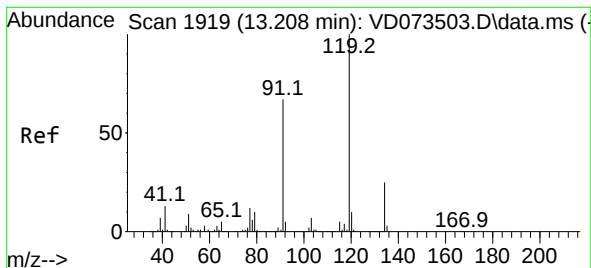
Tgt Ion: 75 Resp: 186735
Ion Ratio Lower Upper
75 100
53 86.2 86.5 129.7#
89 44.8 33.9 50.9



#82
4-Chlorotoluene
Concen: 158.576 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VD073505.D
Acq: 09 Jun 2022 12:21

Tgt Ion: 91 Resp: 2212676
Ion Ratio Lower Upper
91 100
126 34.0 16.5 49.5

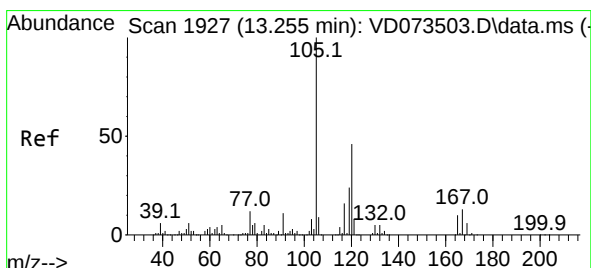
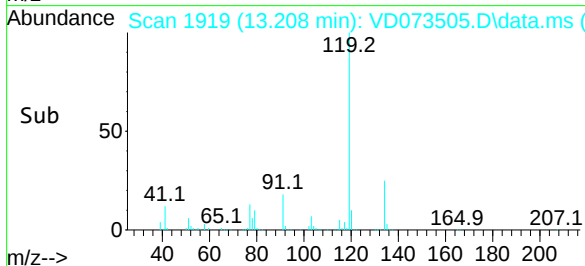
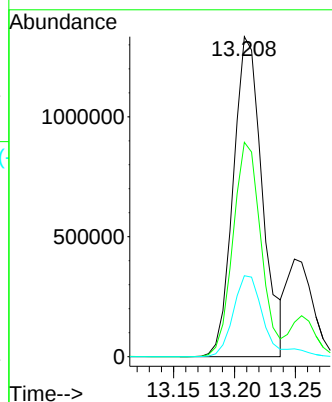
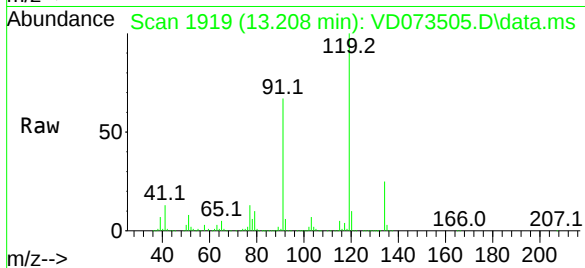




#83
tert-Butylbenzene
Concen: 165.859 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073505.D
Acq: 09 Jun 2022 12:21

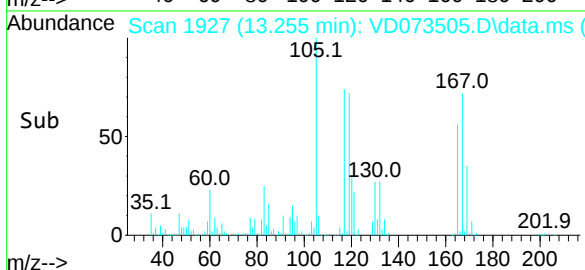
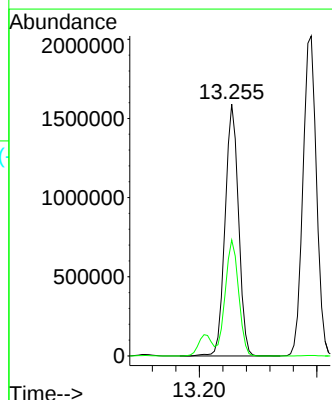
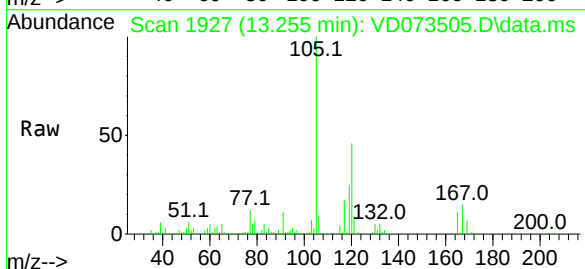
Instrument :
MSVOA_D
ClientSampleId :

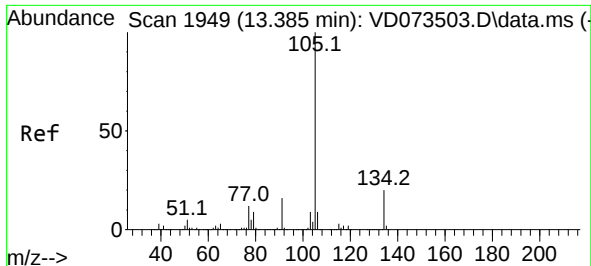
Tgt Ion:119 Resp: 2211613
Ion Ratio Lower Upper
119 100
91 64.6 34.8 104.5
134 26.8 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 159.675 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073505.D
Acq: 09 Jun 2022 12:21

Tgt Ion:105 Resp: 2514353
Ion Ratio Lower Upper
105 100
120 45.9 22.3 66.8

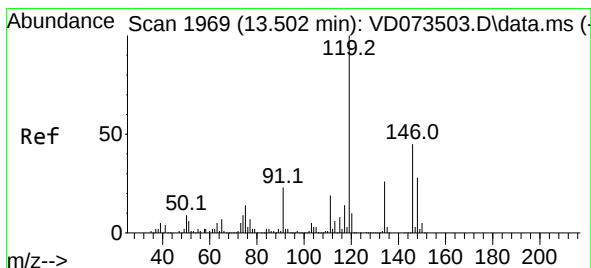
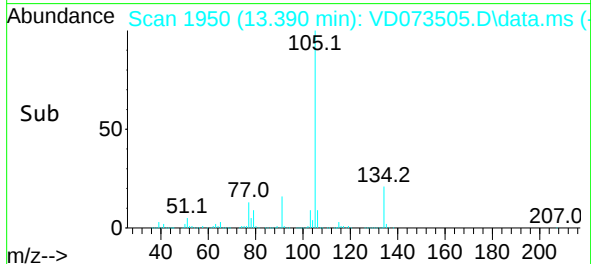
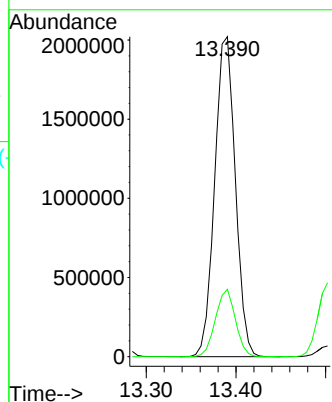
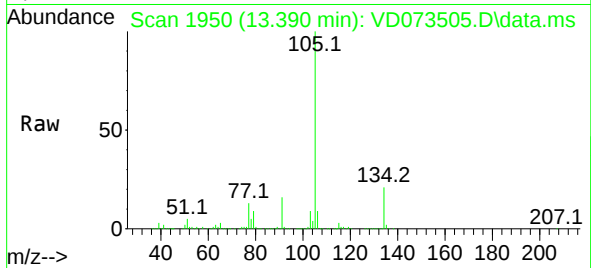




#85
 sec-Butylbenzene
 Concen: 161.534 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.005 min
 Lab File: VD073505.D
 Acq: 09 Jun 2022 12:21

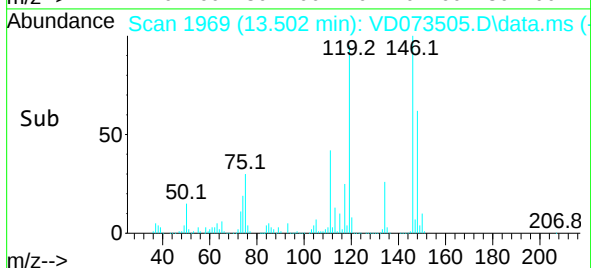
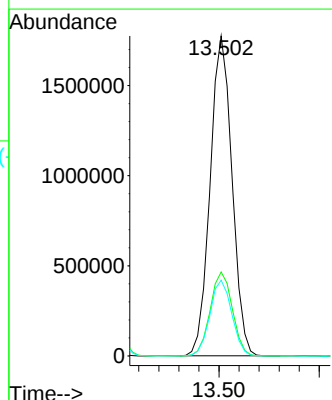
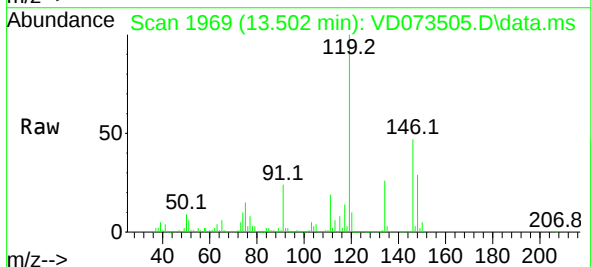
Instrument :
 MSVOA_D
 ClientSampleId :

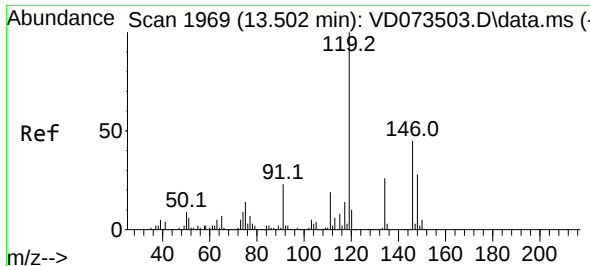
Tgt Ion:105 Resp: 3226661
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 161.602 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073505.D
 Acq: 09 Jun 2022 12:21

Tgt Ion:119 Resp: 2690874
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.9 38.6
 91 23.6 12.1 36.3

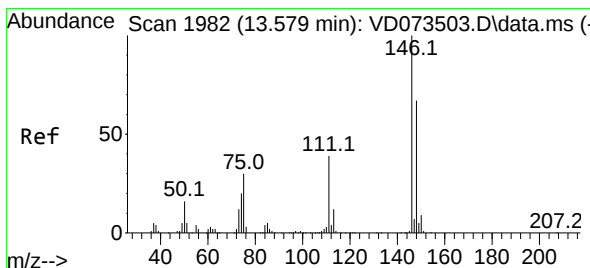
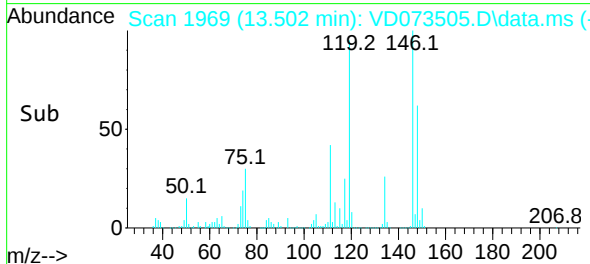
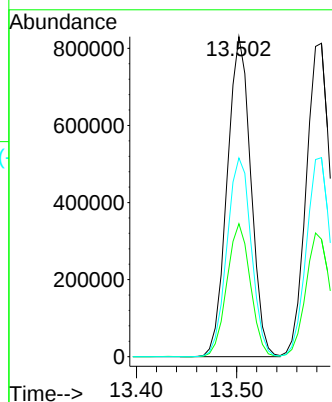
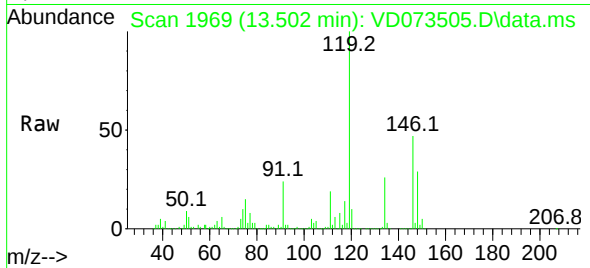




#87
 1,3-Dichlorobenzene
 Concen: 149.530 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073505.D
 Acq: 09 Jun 2022 12:21

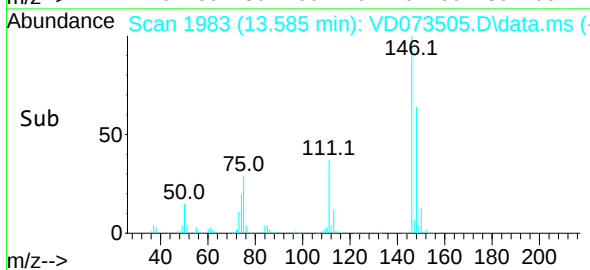
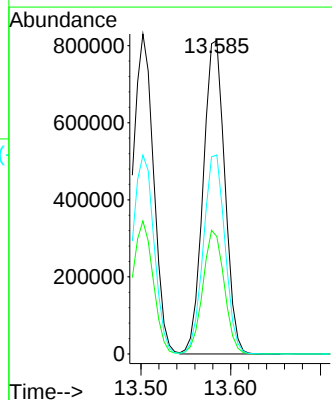
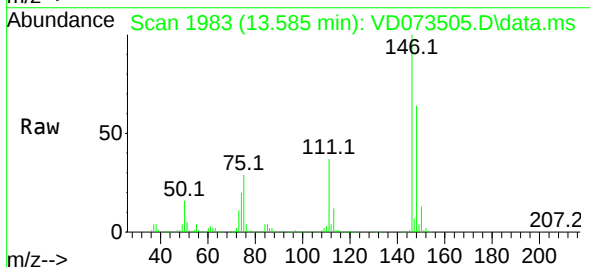
Instrument :
 MSVOA_D
 ClientSampleId :

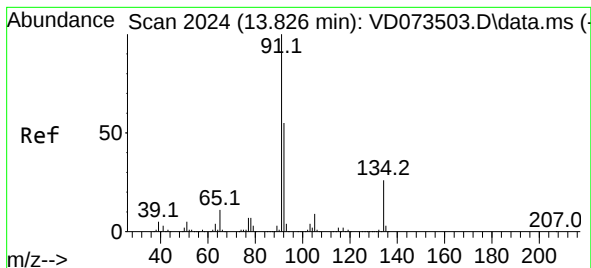
Tgt Ion:146 Resp: 1364035
 Ion Ratio Lower Upper
 146 100
 111 41.2 20.4 61.3
 148 63.9 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 151.120 ug/l
 RT: 13.585 min Scan# 1983
 Delta R.T. 0.006 min
 Lab File: VD073505.D
 Acq: 09 Jun 2022 12:21

Tgt Ion:146 Resp: 1363757
 Ion Ratio Lower Upper
 146 100
 111 38.8 20.3 60.9
 148 63.5 31.7 95.1





#89

n-Butylbenzene

Concen: 160.486 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. -0.000 min

Lab File: VD073505.D

Acq: 09 Jun 2022 12:21

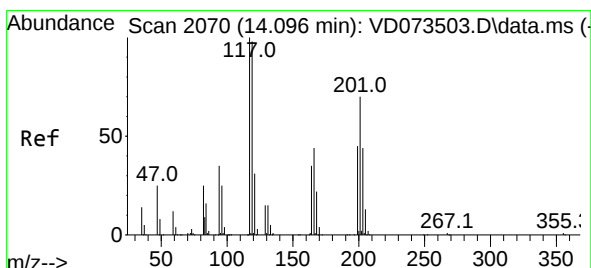
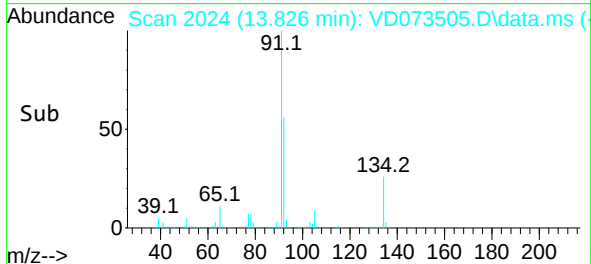
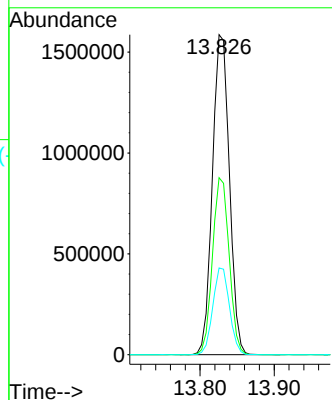
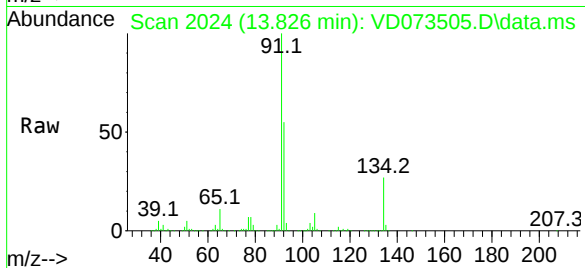
Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 91 Resp: 2520869

Ion	Ratio	Lower	Upper
91	100		
92	54.3	26.6	79.8
134	26.6	12.3	36.9



#90

Hexachloroethane

Concen: 153.636 ug/l

RT: 14.096 min Scan# 2070

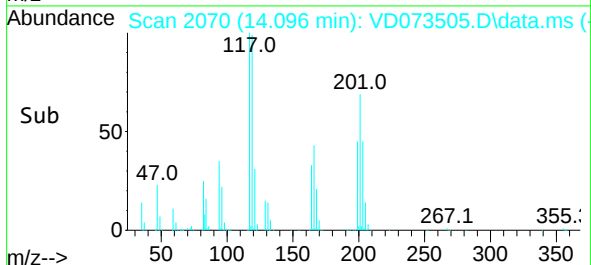
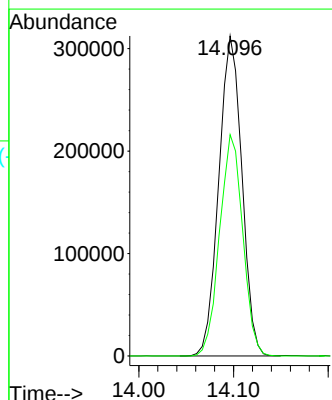
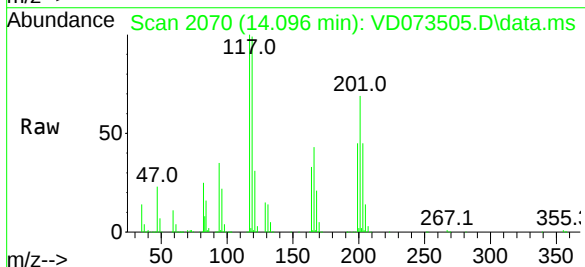
Delta R.T. 0.000 min

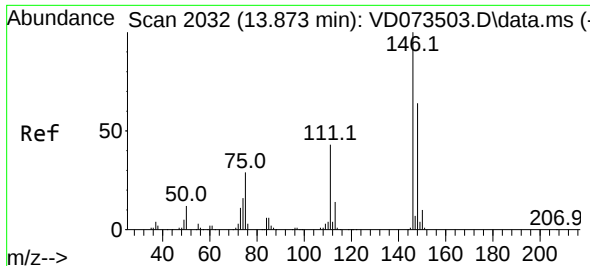
Lab File: VD073505.D

Acq: 09 Jun 2022 12:21

Tgt Ion: 117 Resp: 529784

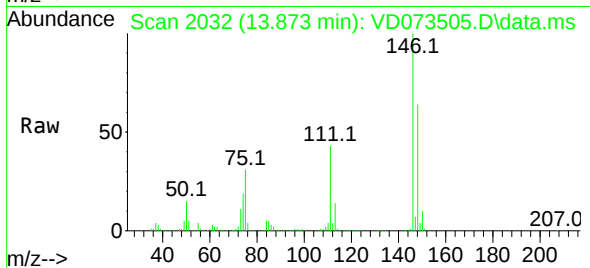
Ion	Ratio	Lower	Upper
117	100		
201	69.3	33.4	100.2



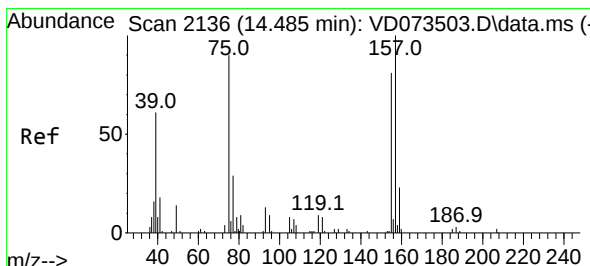
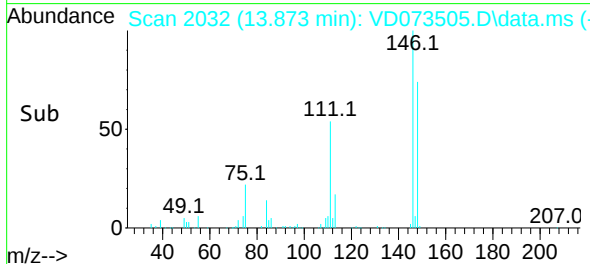
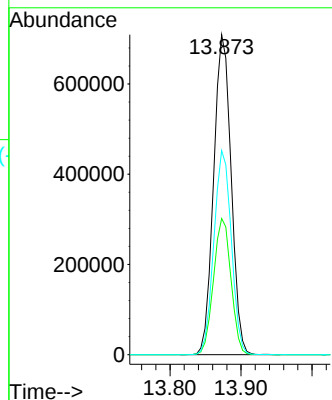


#91
1,2-Dichlorobenzene
Concen: 153.932 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073505.D
Acq: 09 Jun 2022 12:21

Instrument :
MSVOA_D
ClientSampleId :

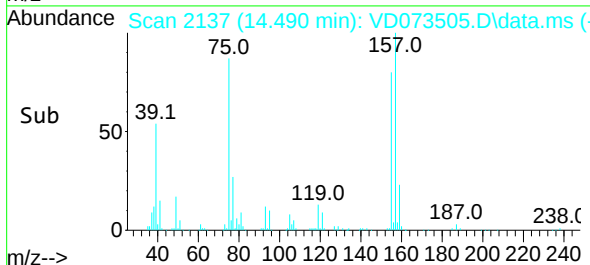
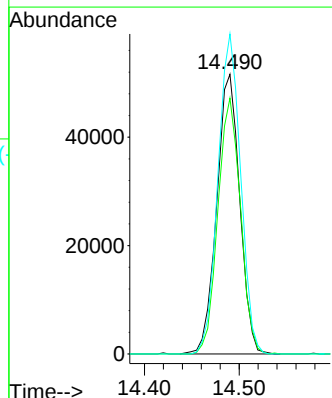
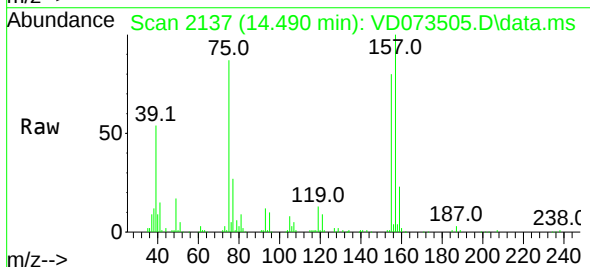


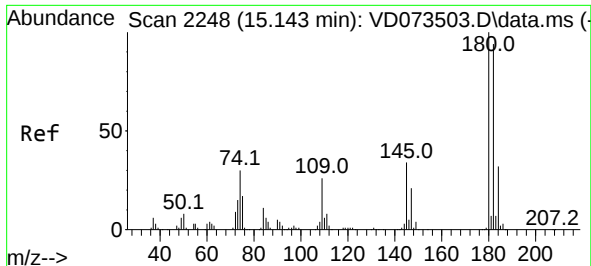
Tgt Ion:146 Resp: 1211131
Ion Ratio Lower Upper
146 100
111 42.5 21.1 63.3
148 63.5 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 157.058 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.005 min
Lab File: VD073505.D
Acq: 09 Jun 2022 12:21

Tgt Ion: 75 Resp: 87106
Ion Ratio Lower Upper
75 100
155 89.6 36.8 110.3
157 112.5 48.4 145.0

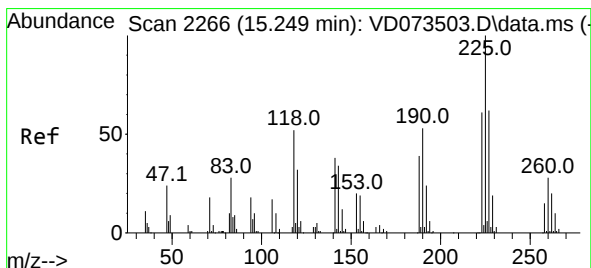
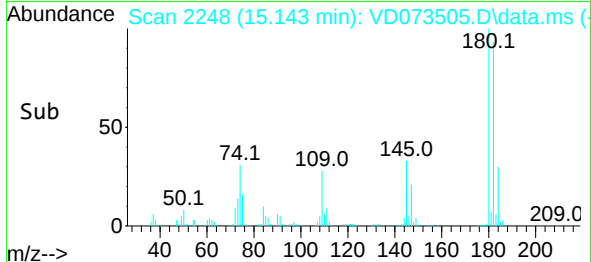
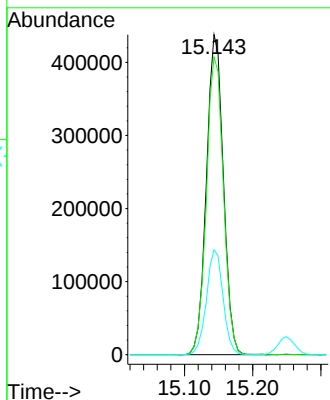
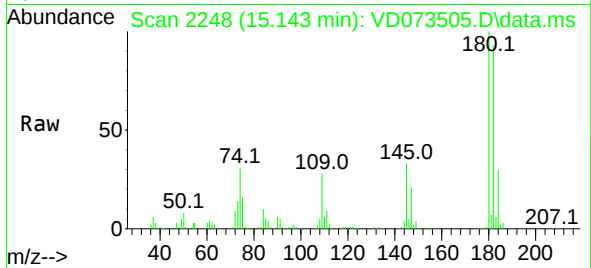




#93
1,2,4-Trichlorobenzene
Concen: 160.127 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD073505.D
Acq: 09 Jun 2022 12:21

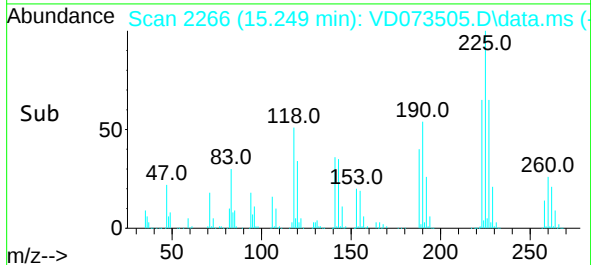
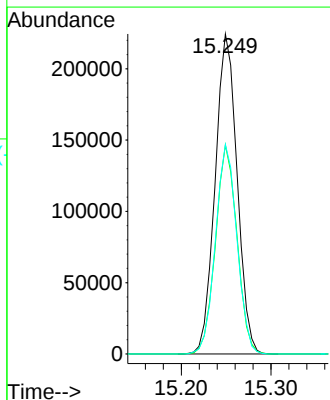
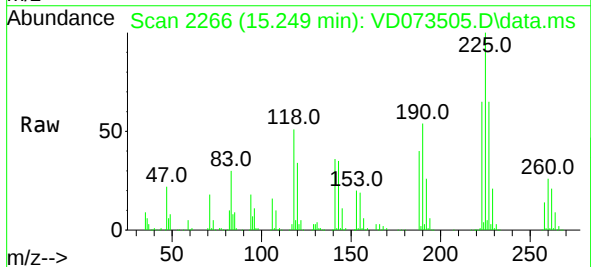
Instrument :
MSVOA_D
ClientSampleId :

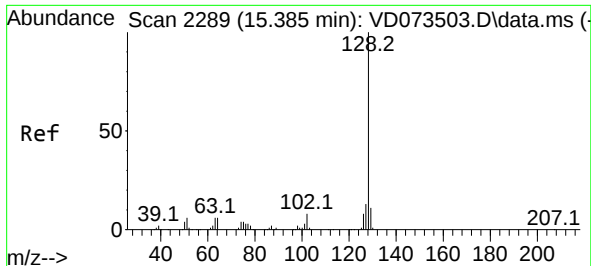
Tgt Ion:180 Resp: 754451
Ion Ratio Lower Upper
180 100
182 93.9 47.3 142.0
145 32.2 16.2 48.5



#94
Hexachlorobutadiene
Concen: 147.578 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD073505.D
Acq: 09 Jun 2022 12:21

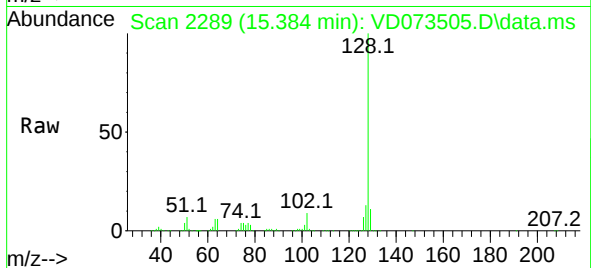
Tgt Ion:225 Resp: 381410
Ion Ratio Lower Upper
225 100
223 63.8 31.1 93.2
227 64.0 32.4 97.0



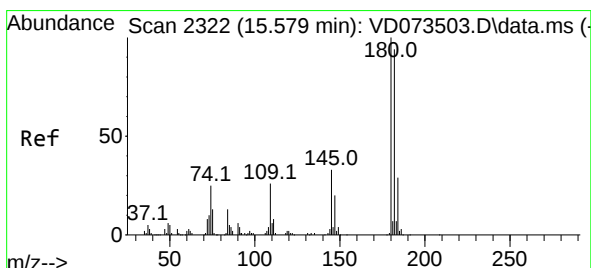
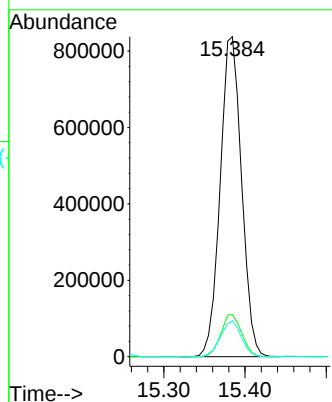
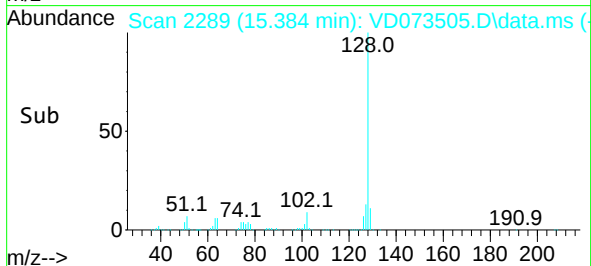


#95
Naphthalene
Concen: 151.507 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD073505.D
Acq: 09 Jun 2022 12:21

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:128 Resp: 1533065
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 162.219 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD073505.D
Acq: 09 Jun 2022 12:21

Tgt Ion:180 Resp: 667377
Ion Ratio Lower Upper
180 100
182 94.2 47.6 142.9
145 33.9 17.1 51.3

