

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060922\Not reviewed data\
 Data File : VD073506.D
 Acq On : 09 Jun 2022 13:19
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 10 17:16:28 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	378305	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	607194	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	573385	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	285383	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	190007	46.803	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.600%
35) Dibromofluoromethane	7.909	113	196073	50.217	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.440%
50) Toluene-d8	10.332	98	764329	51.775	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.560%
62) 4-Bromofluorobenzene	12.620	95	271905	50.737	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.480%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	169058	46.860	ug/l	97
3) Chloromethane	2.209	50	180878	48.888	ug/l	99
4) Vinyl Chloride	2.344	62	173669	50.062	ug/l	96
5) Bromomethane	2.756	94	125531	50.477	ug/l	99
6) Chloroethane	2.915	64	111830	50.587	ug/l	99
7) Trichlorofluoromethane	3.268	101	346628	50.992	ug/l	96
8) Diethyl Ether	3.709	74	98804	50.789	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.091	101	201755	51.896	ug/l	93
10) Methyl Iodide	4.297	142	221024	47.561	ug/l	98
11) Tert butyl alcohol	5.185	59	54573	Below Cal	#	74
12) 1,1-Dichloroethene	4.062	96	190206	51.528	ug/l	88
13) Acrolein	3.920	56	37019	207.037	ug/l	100
14) Allyl chloride	4.709	41	291763	53.093	ug/l	91
15) Acrylonitrile	5.415	53	225506	258.139	ug/l	97
16) Acetone	4.156	43	178725	250.028	ug/l	# 83
17) Carbon Disulfide	4.403	76	621213	53.093	ug/l	100
18) Methyl Acetate	4.720	43	94684	47.070	ug/l	# 91
19) Methyl tert-butyl Ether	5.473	73	470596	53.418	ug/l	97
20) Methylene Chloride	4.956	84	235960	52.869	ug/l	85
21) trans-1,2-Dichloroethene	5.462	96	232142	51.987	ug/l	89
22) Diisopropyl ether	6.362	45	637086	53.725	ug/l	# 88
23) Vinyl Acetate	6.297	43	1768802	274.953	ug/l	# 93
24) 1,1-Dichloroethane	6.256	63	390664	51.394	ug/l	97
25) 2-Butanone	7.203	43	266913	253.772	ug/l	# 85
26) 2,2-Dichloropropane	7.203	77	351787	51.620	ug/l	97
27) cis-1,2-Dichloroethene	7.209	96	260303	53.925	ug/l	89
28) Bromochloromethane	7.544	49	149114	49.981	ug/l	# 72
29) Tetrahydrofuran	7.556	42	178365	265.838	ug/l	89
30) Chloroform	7.703	83	418262	51.503	ug/l	97
31) Cyclohexane	7.979	56	356451	52.122	ug/l	86
32) 1,1,1-Trichloroethane	7.897	97	371753	51.951	ug/l	96
36) 1,1-Dichloropropene	8.103	75	321778	54.871	ug/l	96
37) Ethyl Acetate	7.285	43	125184	52.847	ug/l	# 93
38) Carbon Tetrachloride	8.091	117	334135	54.467	ug/l	99
39) Methylcyclohexane	9.350	83	387757	56.741	ug/l	94
40) Benzene	8.344	78	911476	53.434	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	64179	49.974	ug/l #	80
42) 1,2-Dichloroethane	8.414	62	246675	52.304	ug/l	94
43) Isopropyl Acetate	8.444	43	241777	53.050	ug/l #	91
44) Trichloroethene	9.103	130	254582	53.585	ug/l	95
45) 1,2-Dichloropropane	9.379	63	228165	53.994	ug/l	94
46) Dibromomethane	9.467	93	125244	52.613	ug/l	94
47) Bromodichloromethane	9.655	83	317483	53.225	ug/l	99
48) Methyl methacrylate	9.450	41	123181	54.563	ug/l	90
49) 1,4-Dioxane	9.455	88	28652	1046.472	ug/l	94
51) 4-Methyl-2-Pentanone	10.220	43	621149	269.349	ug/l	90
52) Toluene	10.397	92	605098	55.309	ug/l	97
53) t-1,3-Dichloropropene	10.608	75	299092	53.463	ug/l	96
54) cis-1,3-Dichloropropene	10.079	75	353878	54.011	ug/l #	89
55) 1,1,2-Trichloroethane	10.791	97	171050	50.382	ug/l	98
56) Ethyl methacrylate	10.650	69	217479	55.909	ug/l #	83
57) 1,3-Dichloropropane	10.938	76	290595	52.549	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	424660	265.529	ug/l	94
59) 2-Hexanone	10.973	43	440346	278.817	ug/l	91
60) Dibromochloromethane	11.132	129	223989	53.454	ug/l	98
61) 1,2-Dibromoethane	11.238	107	170357	52.662	ug/l	98
64) Tetrachloroethene	10.867	164	211916	54.287	ug/l	99
65) Chlorobenzene	11.661	112	645965	54.754	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	239335	53.468	ug/l	99
67) Ethyl Benzene	11.738	91	1168950	56.699	ug/l	98
68) m/p-Xylenes	11.844	106	909791	112.452	ug/l	98
69) o-Xylene	12.173	106	424070	56.964	ug/l	95
70) Styrene	12.185	104	723062	56.308	ug/l	99
71) Bromoform	12.349	173	132918	54.306	ug/l #	99
73) Isopropylbenzene	12.467	105	1133961	57.326	ug/l	99
74) N-amyl acetate	12.279	43	240102	54.562	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.720	83	194260	51.732	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	253641	91.488	ug/l #	100
77) Bromobenzene	12.749	156	258968	53.607	ug/l	91
78) n-propylbenzene	12.808	91	1402875	56.977	ug/l	97
79) 2-Chlorotoluene	12.896	91	789953	55.195	ug/l	95
80) 1,3,5-Trimethylbenzene	12.949	105	965365	56.585	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	63968	54.157	ug/l	84
82) 4-Chlorotoluene	12.991	91	838221	55.554	ug/l	98
83) tert-Butylbenzene	13.208	119	841340	58.349	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	959974	56.377	ug/l	98
85) sec-Butylbenzene	13.391	105	1242770	57.536	ug/l	99
86) p-Isopropyltoluene	13.502	119	1028702	57.132	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	529326	53.661	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	522489	53.542	ug/l	99
89) n-Butylbenzene	13.826	91	970074	57.112	ug/l	98
90) Hexachloroethane	14.096	117	197035	52.841	ug/l	96
91) 1,2-Dichlorobenzene	13.873	146	454699	53.444	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	31026	51.734	ug/l	82
93) 1,2,4-Trichlorobenzene	15.143	180	282065	55.363	ug/l	100
94) Hexachlorobutadiene	15.249	225	150420	53.823	ug/l	98
95) Naphthalene	15.379	128	523332	50.705	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	245577	55.202	ug/l	100

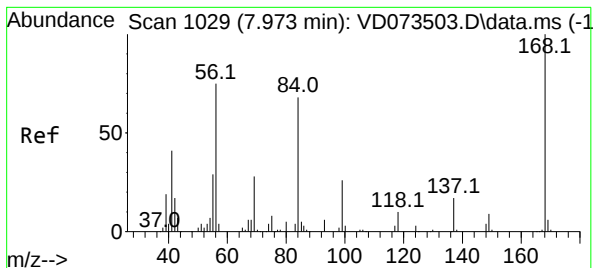
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Quant Title : SW846 8260
QLast Update : Thu Jun 09 12:33:32 2022
Response via : Initial Calibration

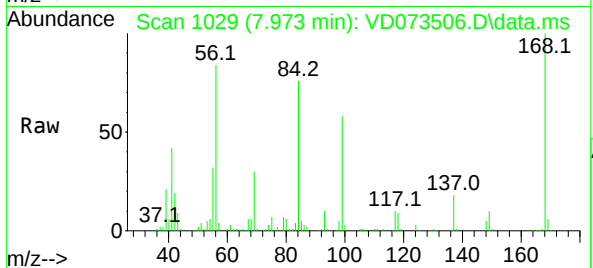
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

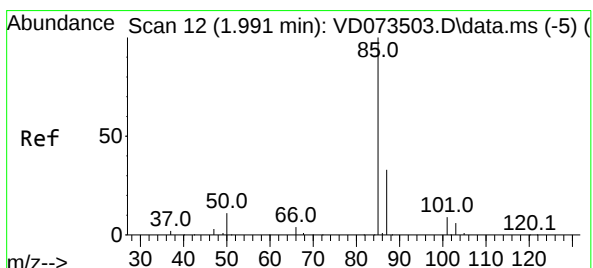
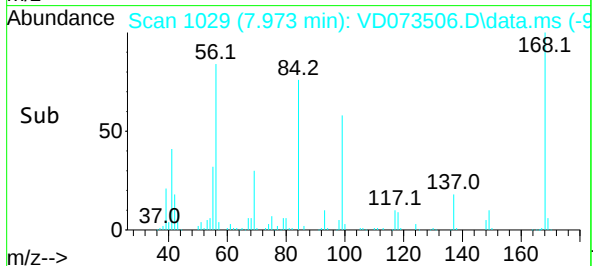
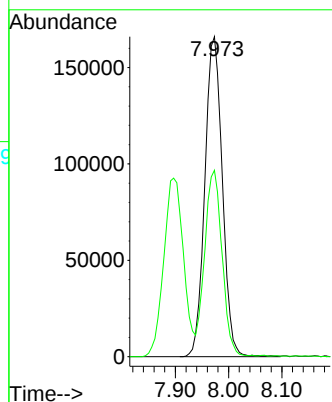


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073506.D
Acq: 09 Jun 2022 13:19

Instrument :
MSVOA_D
ClientSampleId :

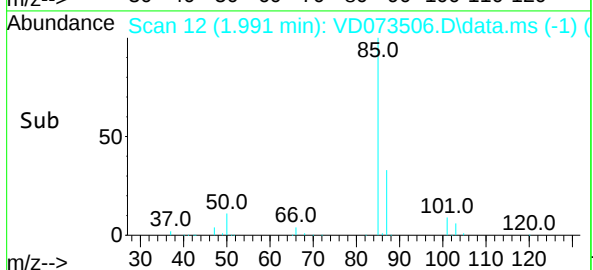
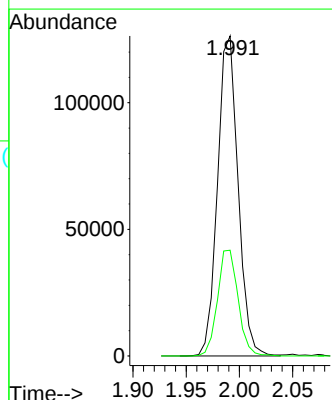
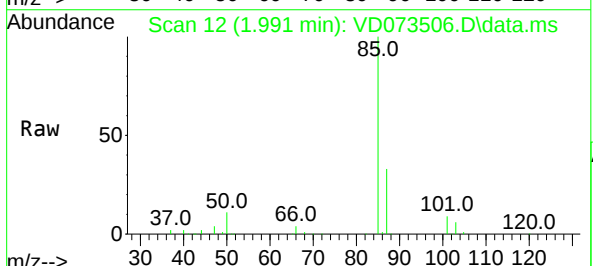


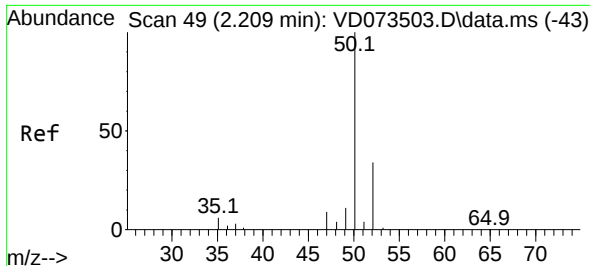
Tgt Ion:168 Resp: 378305
Ion Ratio Lower Upper
168 100
99 58.1 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 46.860 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073506.D
Acq: 09 Jun 2022 13:19

Tgt Ion: 85 Resp: 169058
Ion Ratio Lower Upper
85 100
87 33.1 15.7 47.0

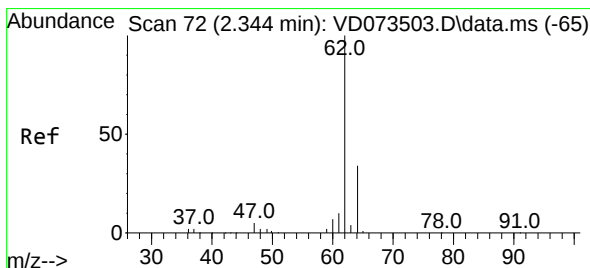
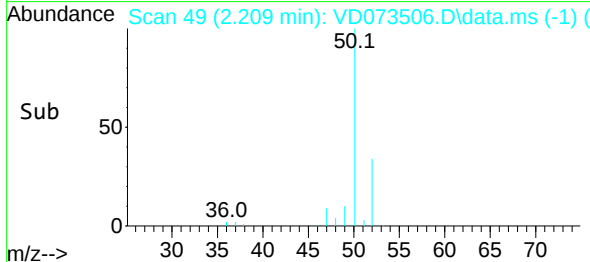
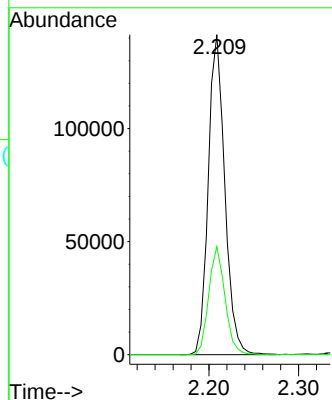
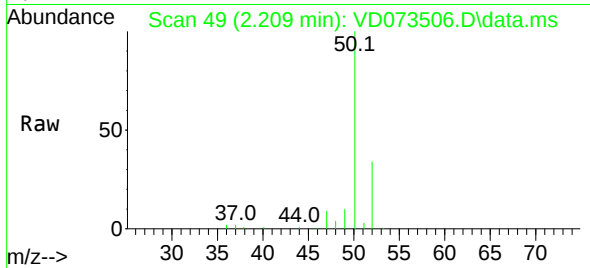




#3
Chloromethane
Concen: 48.888 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073506.D
Acq: 09 Jun 2022 13:19

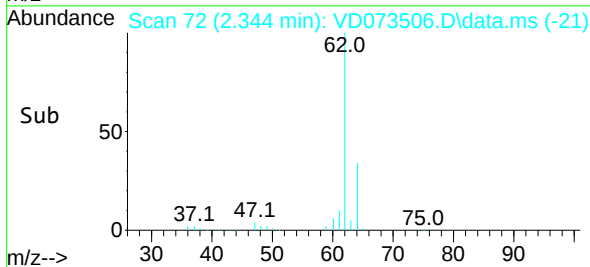
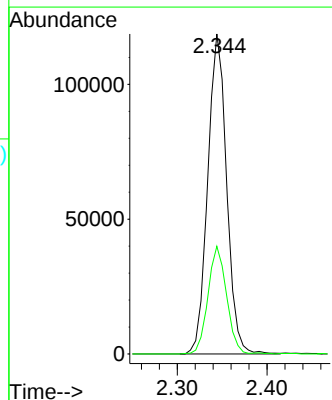
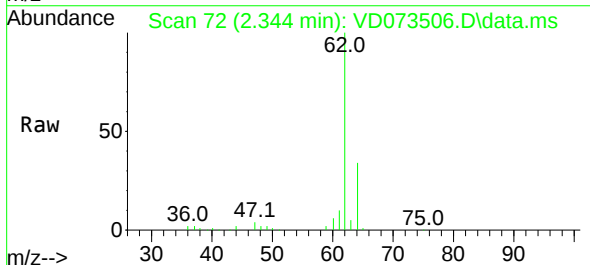
Instrument :
MSVOA_D
ClientSampleId :

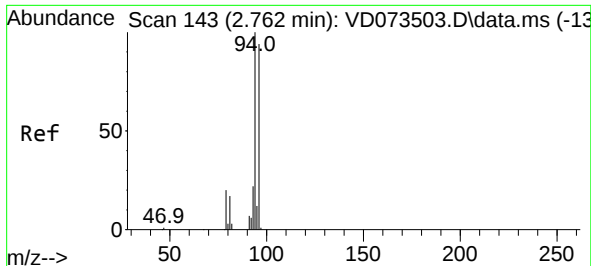
Tgt Ion: 50 Resp: 180878
Ion Ratio Lower Upper
50 100
52 33.8 27.4 41.0



#4
Vinyl Chloride
Concen: 50.062 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073506.D
Acq: 09 Jun 2022 13:19

Tgt Ion: 62 Resp: 173669
Ion Ratio Lower Upper
62 100
64 33.7 25.4 38.0

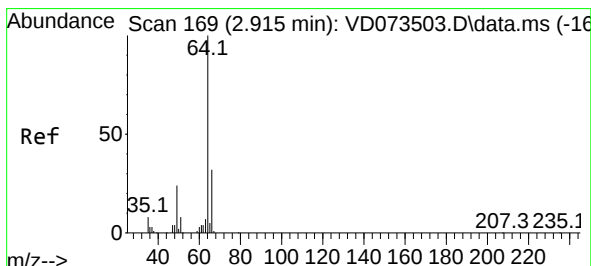
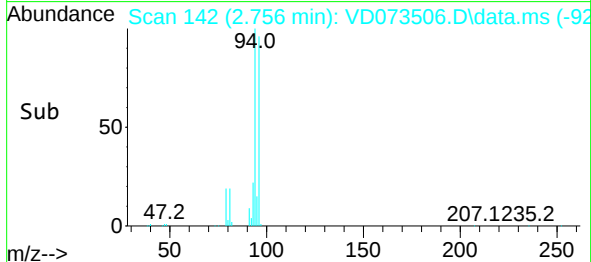
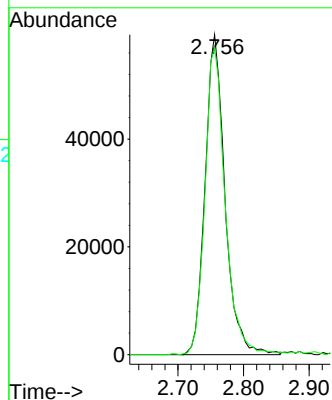
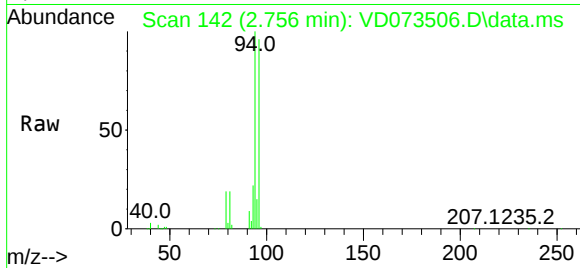




#5
Bromomethane
Concen: 50.477 ug/l
RT: 2.756 min Scan# 14
Delta R.T. -0.006 min
Lab File: VD073506.D
Acq: 09 Jun 2022 13:19

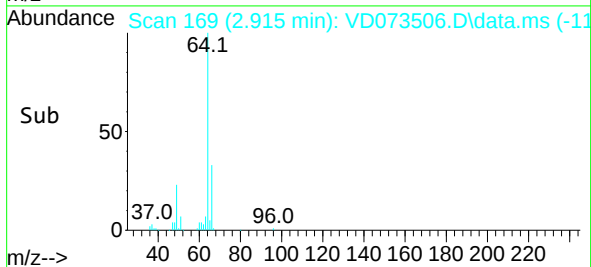
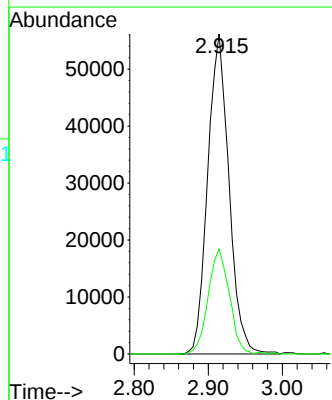
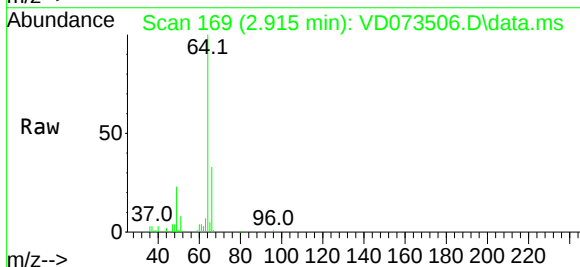
Instrument :
MSVOA_D
ClientSampleId :

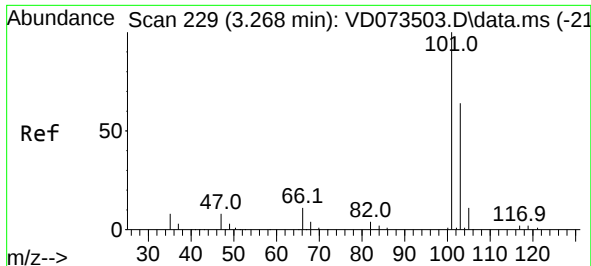
Tgt Ion: 94 Resp: 125531
Ion Ratio Lower Upper
94 100
96 96.0 77.6 116.4



#6
Chloroethane
Concen: 50.587 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.000 min
Lab File: VD073506.D
Acq: 09 Jun 2022 13:19

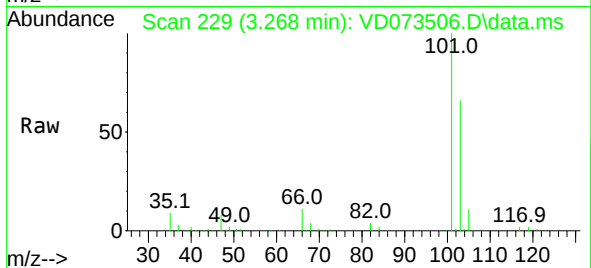
Tgt Ion: 64 Resp: 111830
Ion Ratio Lower Upper
64 100
66 32.8 25.9 38.9



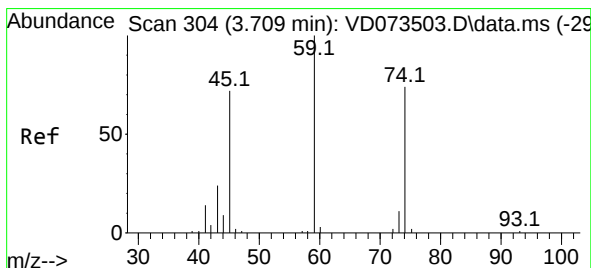
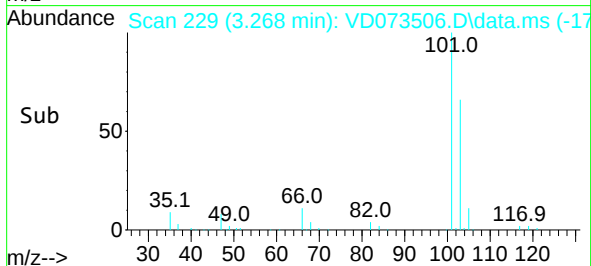
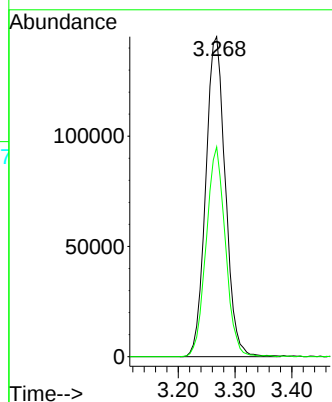


#7
 Trichlorofluoromethane
 Concen: 50.992 ug/l
 RT: 3.268 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD073506.D
 Acq: 09 Jun 2022 13:19

Instrument :
 MSVOA_D
 ClientSampleId :

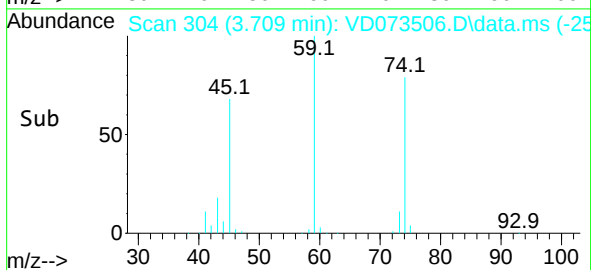
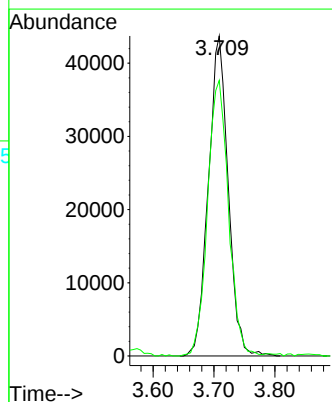
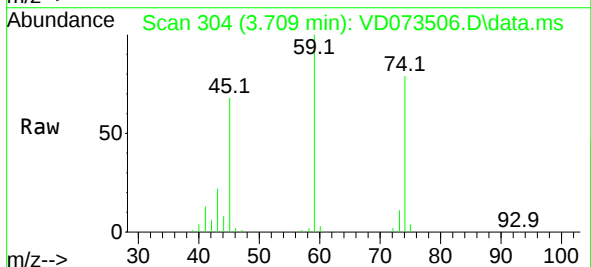


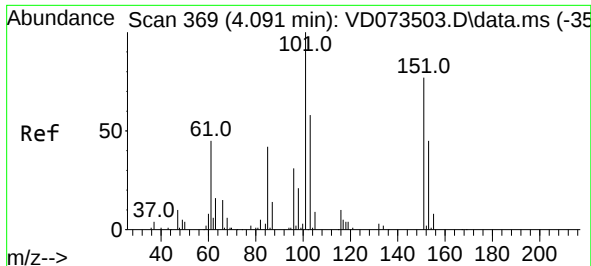
Tgt Ion:101 Resp: 346628
 Ion Ratio Lower Upper
 101 100
 103 65.6 50.1 75.1



#8
 Diethyl Ether
 Concen: 50.789 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD073506.D
 Acq: 09 Jun 2022 13:19

Tgt Ion: 74 Resp: 98804
 Ion Ratio Lower Upper
 74 100
 45 91.1 52.6 157.8

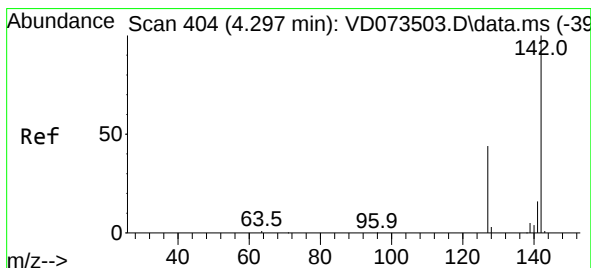
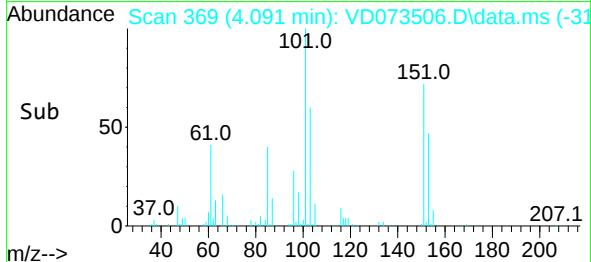
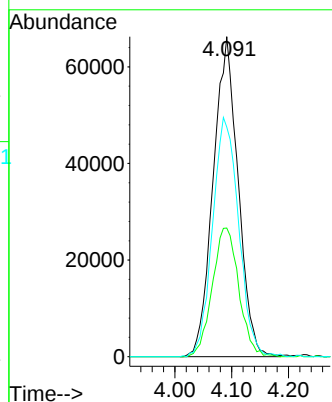
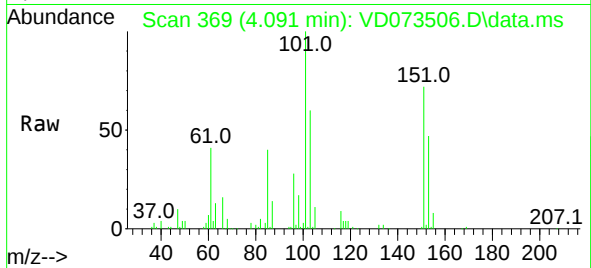




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.896 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD073506.D
Acq: 09 Jun 2022 13:19

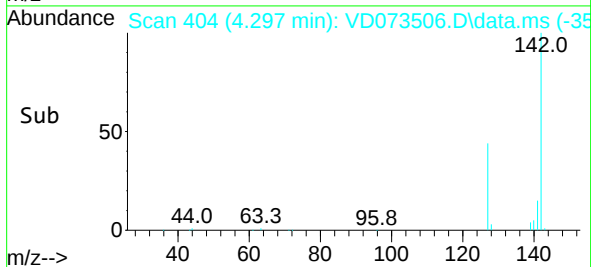
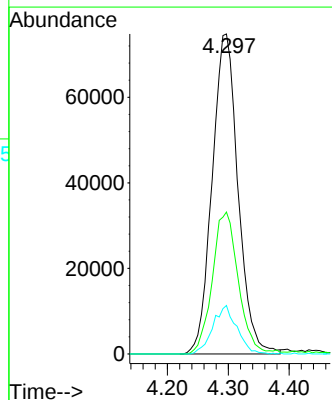
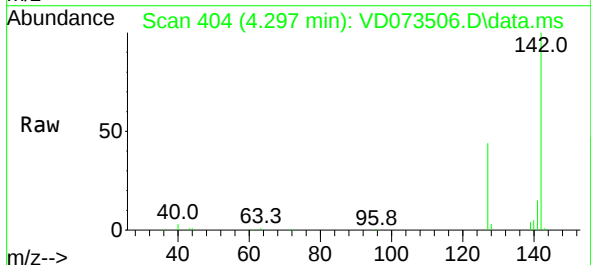
Instrument :
MSVOA_D
ClientSampleId :

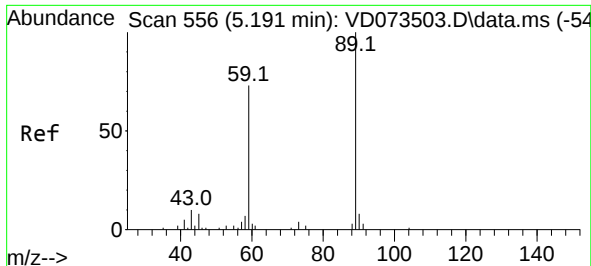
Tgt Ion:101 Resp: 201755
Ion Ratio Lower Upper
101 100
85 42.8 36.4 54.6
151 78.4 57.3 85.9



#10
Methyl Iodide
Concen: 47.561 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD073506.D
Acq: 09 Jun 2022 13:19

Tgt Ion:142 Resp: 221024
Ion Ratio Lower Upper
142 100
127 44.8 37.3 55.9
141 14.1 11.7 17.5

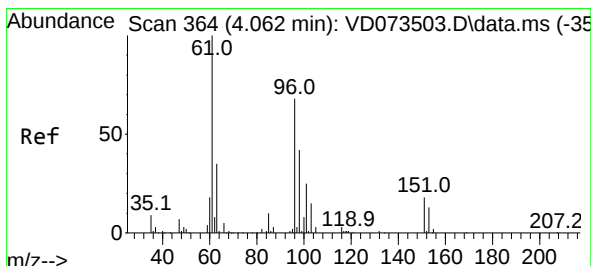
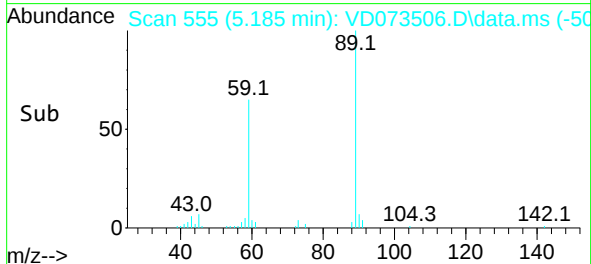
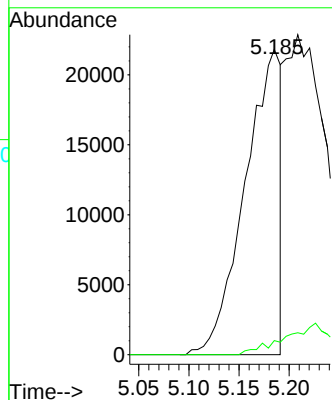
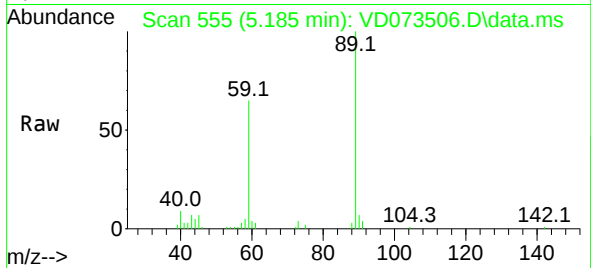




#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.185 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD073506.D
Acq: 09 Jun 2022 13:19

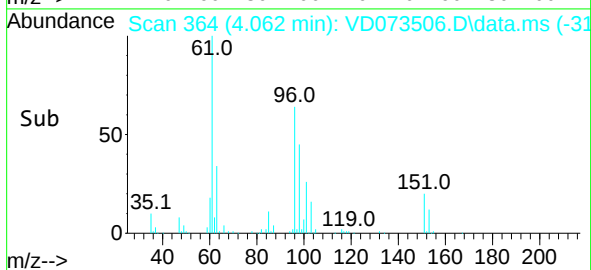
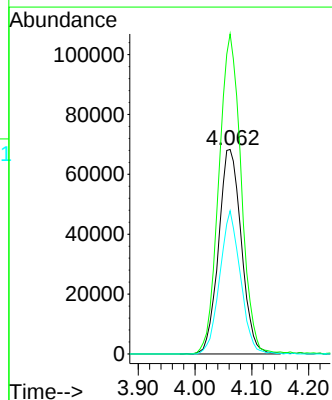
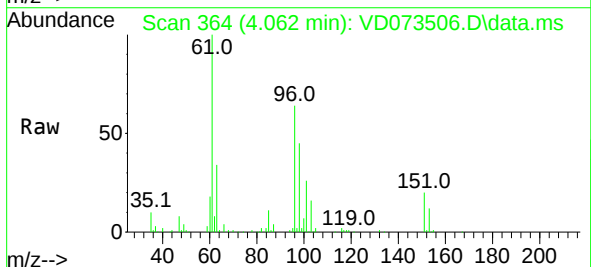
Instrument :
MSVOA_D
ClientSampleId :

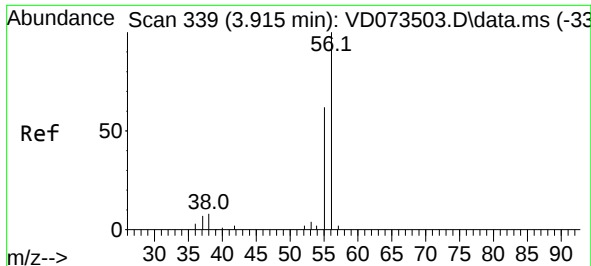
Tgt Ion: 59 Resp: 54573
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 51.528 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD073506.D
Acq: 09 Jun 2022 13:19

Tgt Ion: 96 Resp: 190206
Ion Ratio Lower Upper
96 100
61 156.5 138.5 207.7
98 70.0 48.6 73.0

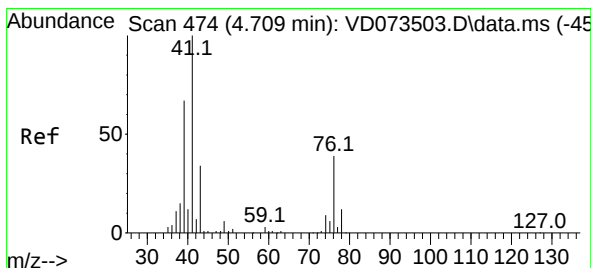
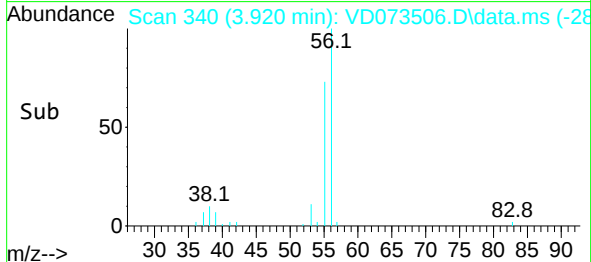
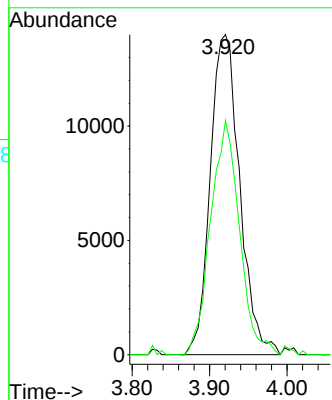
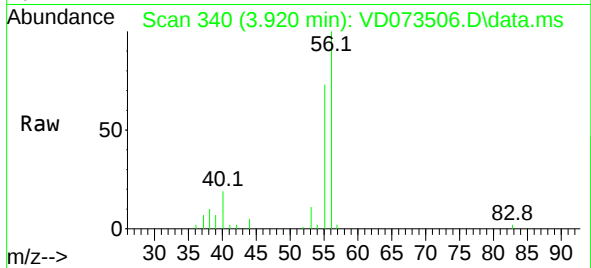




#13
Acrolein
Concen: 207.037 ug/l
RT: 3.920 min Scan# 34
Delta R.T. 0.005 min
Lab File: VD073506.D
Acq: 09 Jun 2022 13:19

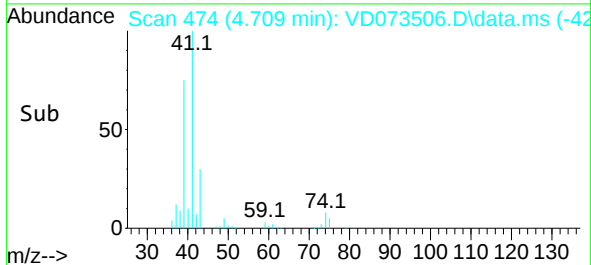
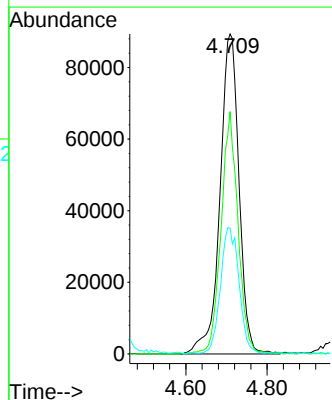
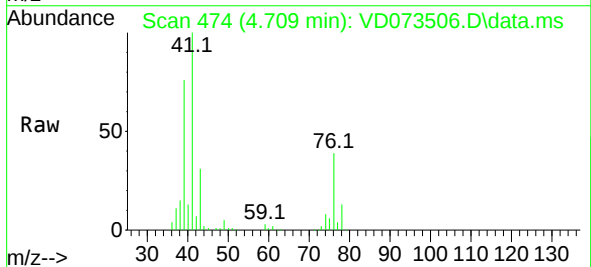
Instrument :
MSVOA_D
ClientSampleId :

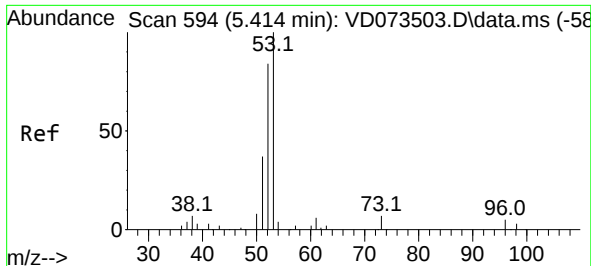
Tgt Ion: 56 Resp: 37019
Ion Ratio Lower Upper
56 100
55 71.7 57.1 85.7



#14
Allyl chloride
Concen: 53.093 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.000 min
Lab File: VD073506.D
Acq: 09 Jun 2022 13:19

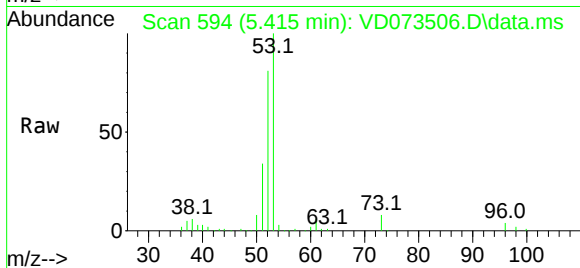
Tgt Ion: 41 Resp: 291763
Ion Ratio Lower Upper
41 100
39 67.4 59.3 88.9
76 37.8 25.7 38.5



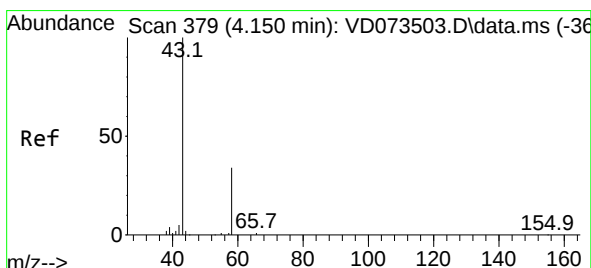
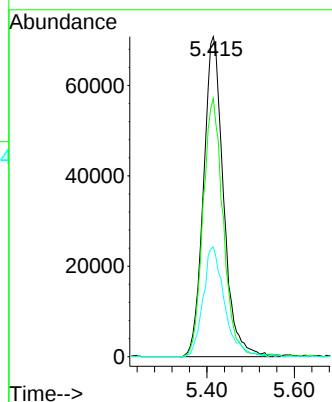
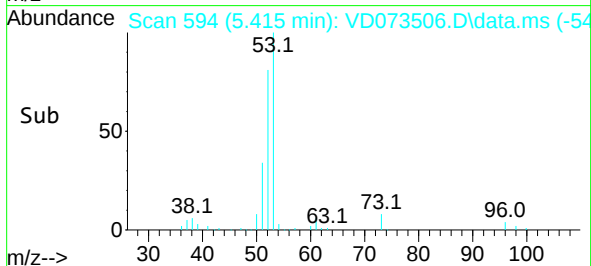


#15
Acrylonitrile
Concen: 258.139 ug/l
RT: 5.415 min Scan# 51
Delta R.T. 0.001 min
Lab File: VD073506.D
Acq: 09 Jun 2022 13:19

Instrument :
MSVOA_D
ClientSampleId :

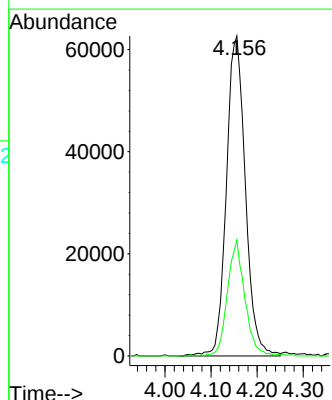
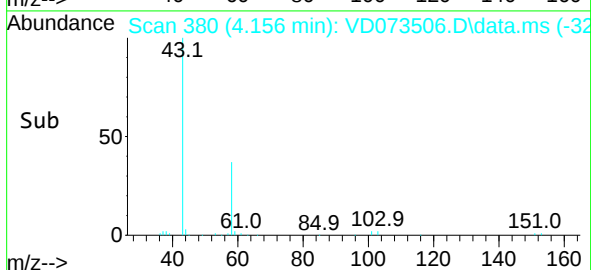
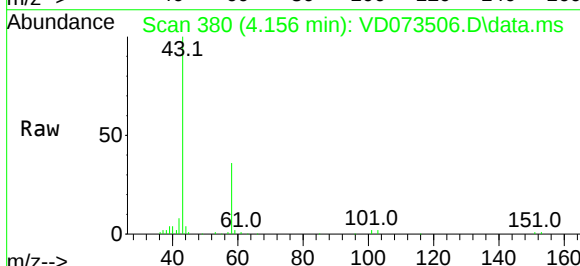


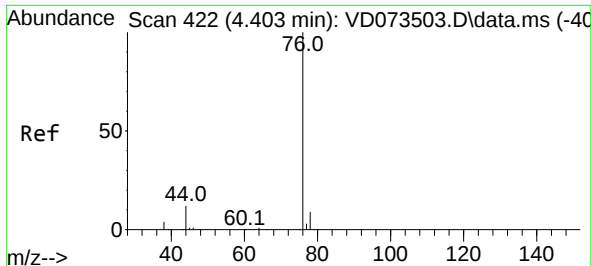
Tgt Ion: 53 Resp: 225506
Ion Ratio Lower Upper
53 100
52 80.7 67.2 100.8
51 36.7 30.3 45.5



#16
Acetone
Concen: 250.028 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD073506.D
Acq: 09 Jun 2022 13:19

Tgt Ion: 43 Resp: 178725
Ion Ratio Lower Upper
43 100
58 36.3 22.1 33.1#

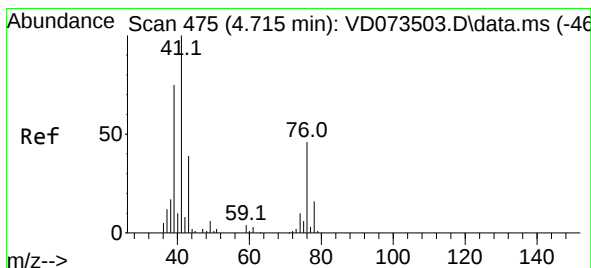
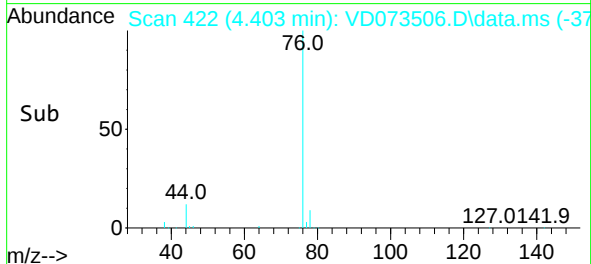
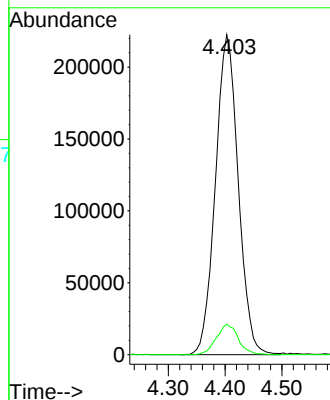
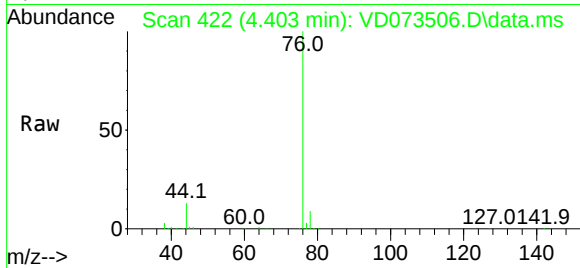




#17
Carbon Disulfide
Concen: 53.093 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073506.D
Acq: 09 Jun 2022 13:19

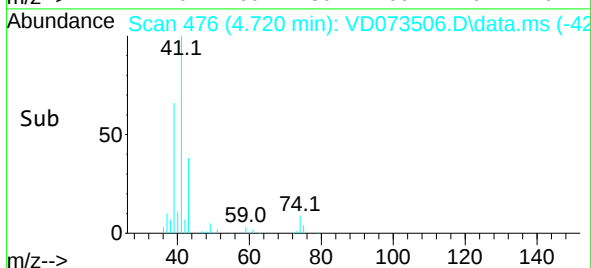
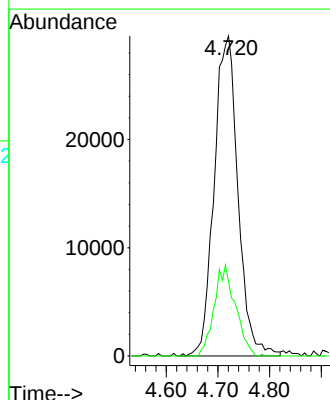
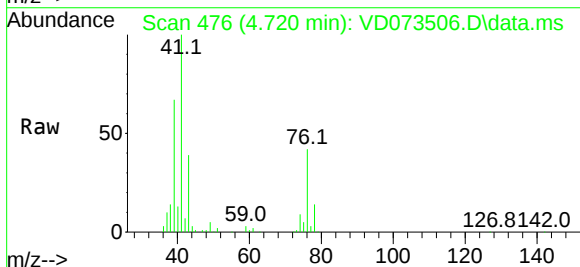
Instrument :
MSVOA_D
ClientSampleId :

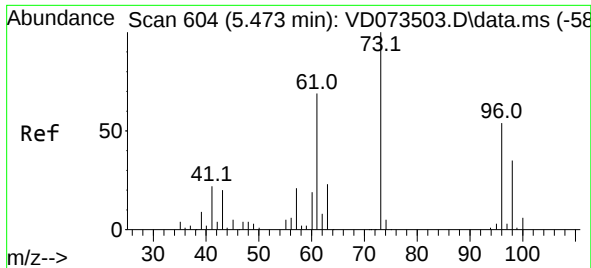
Tgt Ion: 76 Resp: 621213
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3



#18
Methyl Acetate
Concen: 47.070 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD073506.D
Acq: 09 Jun 2022 13:19

Tgt Ion: 43 Resp: 94684
Ion Ratio Lower Upper
43 100
74 25.2 16.7 25.1#

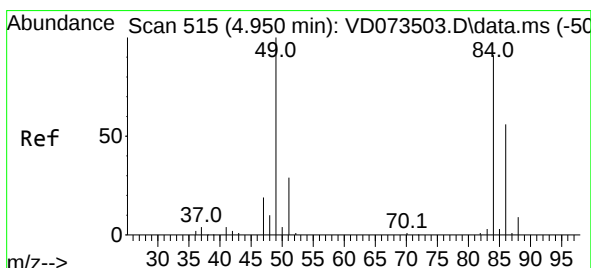
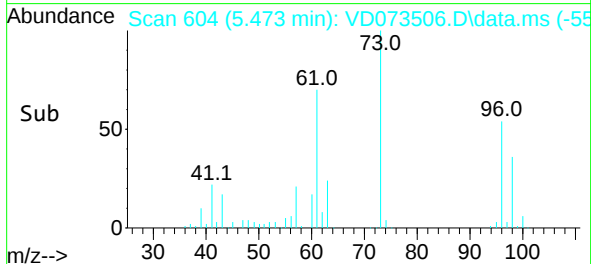
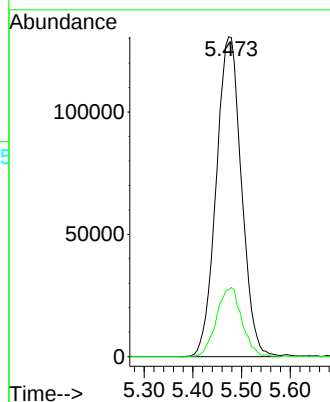
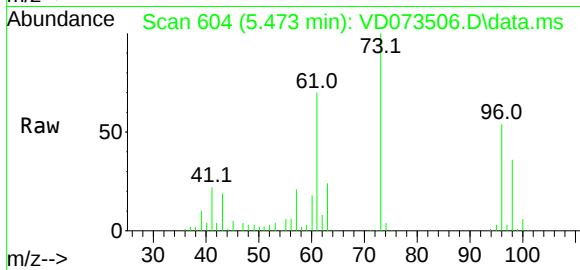




#19
Methyl tert-butyl Ether
Concen: 53.418 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073506.D
Acq: 09 Jun 2022 13:19

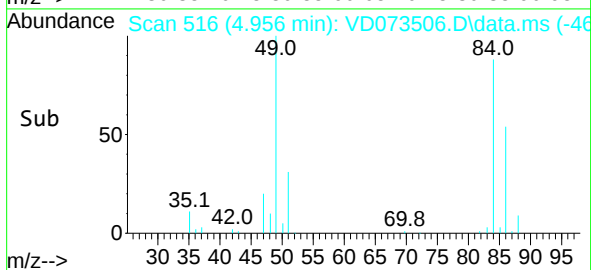
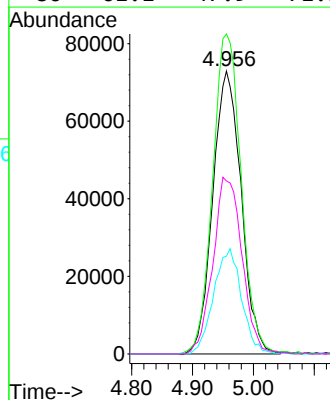
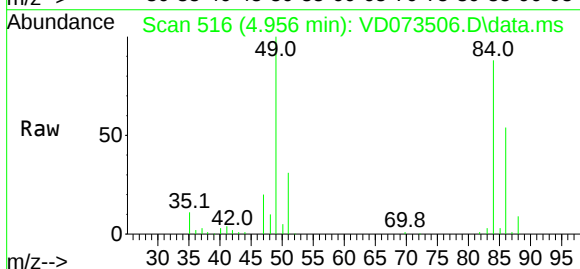
Instrument :
MSVOA_D
ClientSampleId :

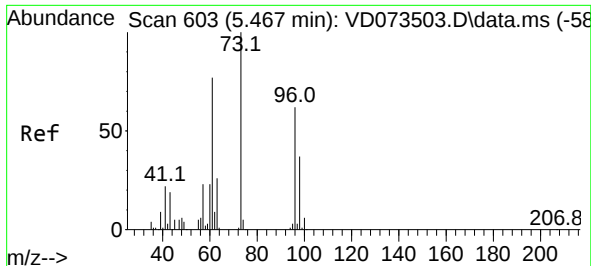
Tgt Ion: 73 Resp: 470596
Ion Ratio Lower Upper
73 100
57 21.0 18.0 27.0



#20
Methylene Chloride
Concen: 52.869 ug/l
RT: 4.956 min Scan# 516
Delta R.T. 0.006 min
Lab File: VD073506.D
Acq: 09 Jun 2022 13:19

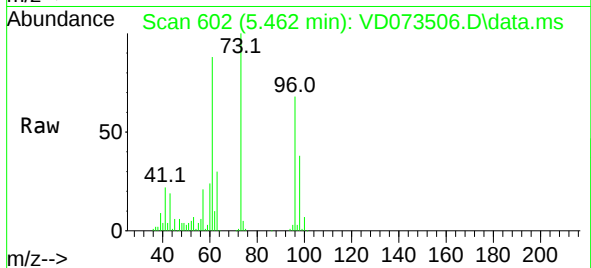
Tgt Ion: 84 Resp: 235960
Ion Ratio Lower Upper
84 100
49 113.1 112.8 169.2
51 34.4 32.6 48.8
86 61.1 47.9 71.9



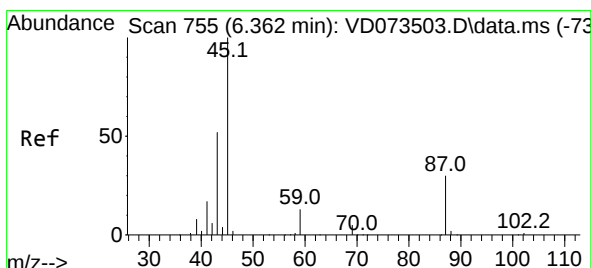
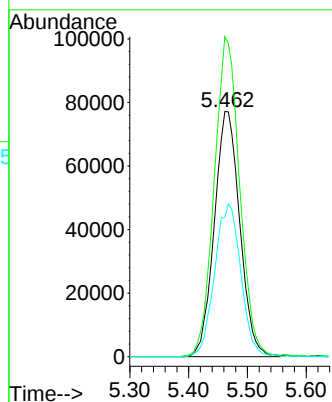
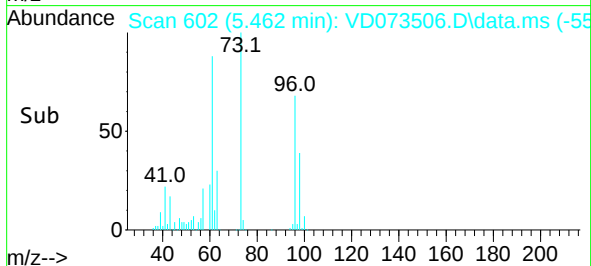


#21
trans-1,2-Dichloroethene
Concen: 51.987 ug/l
RT: 5.462 min Scan# 603
Delta R.T. -0.005 min
Lab File: VD073506.D
Acq: 09 Jun 2022 13:19

Instrument :
MSVOA_D
ClientSampleId :

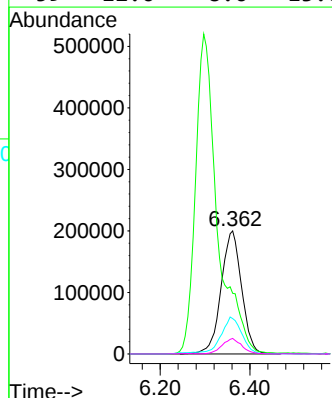
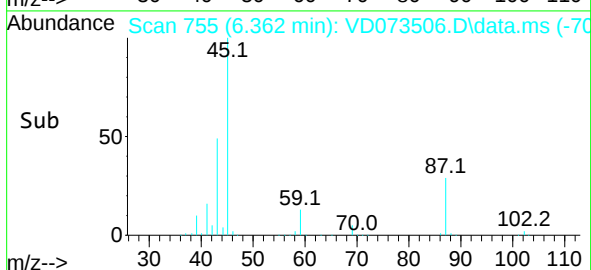
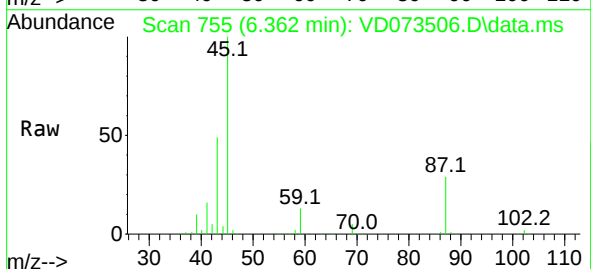


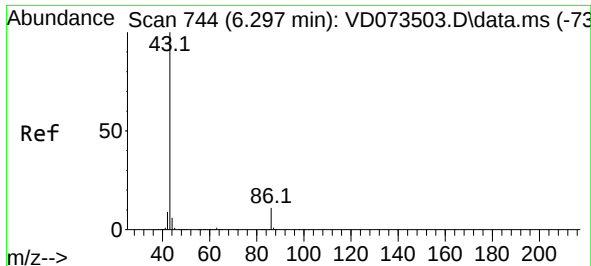
Tgt Ion: 96 Resp: 232142
Ion Ratio Lower Upper
96 100
61 130.5 117.9 176.9
98 56.8 49.4 74.2



#22
Diisopropyl ether
Concen: 53.725 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD073506.D
Acq: 09 Jun 2022 13:19

Tgt Ion: 45 Resp: 637086
Ion Ratio Lower Upper
45 100
43 48.5 46.6 70.0
87 28.6 18.4 27.6#
59 12.6 8.6 13.0

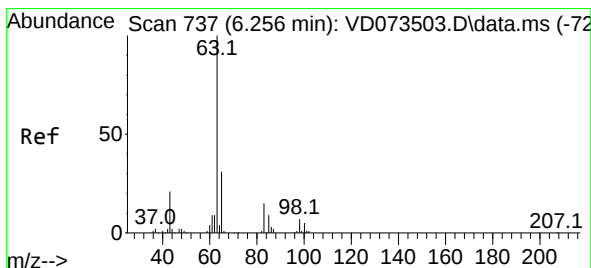
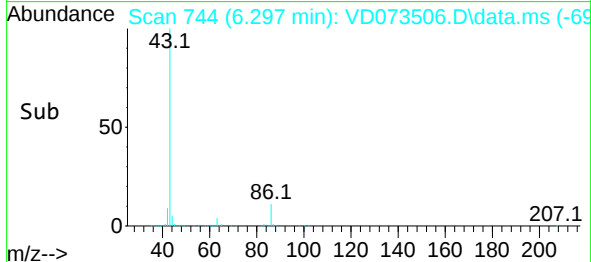
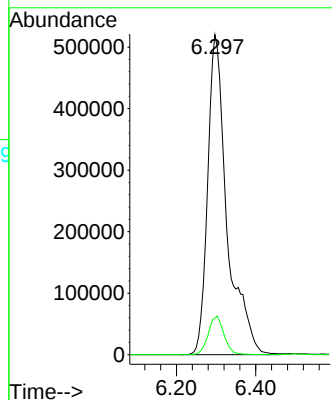
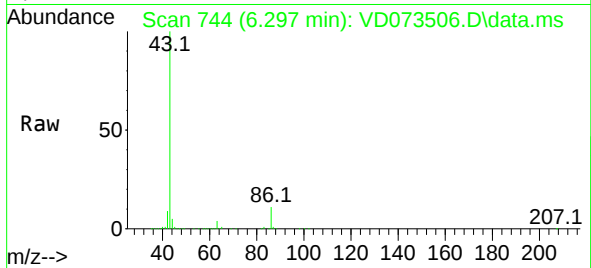




#23
 Vinyl Acetate
 Concen: 274.953 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073506.D
 Acq: 09 Jun 2022 13:19

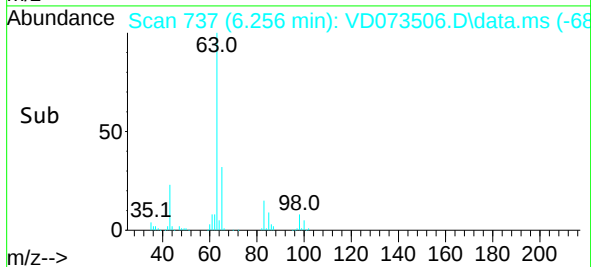
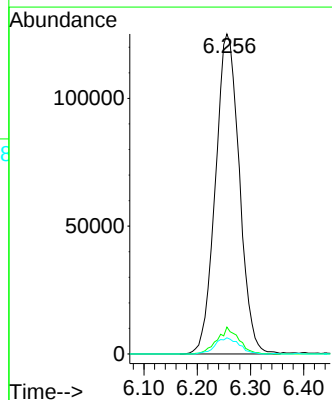
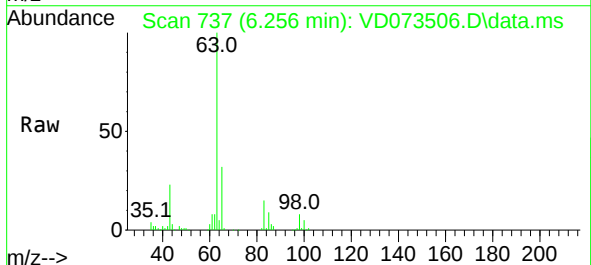
Instrument :
 MSVOA_D
 ClientSampleId :

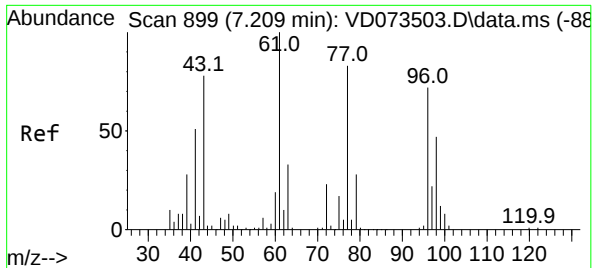
Tgt Ion: 43 Resp: 1768802
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 51.394 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD073506.D
 Acq: 09 Jun 2022 13:19

Tgt Ion: 63 Resp: 390664
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.6 10.9
 100 5.0 2.1 6.5

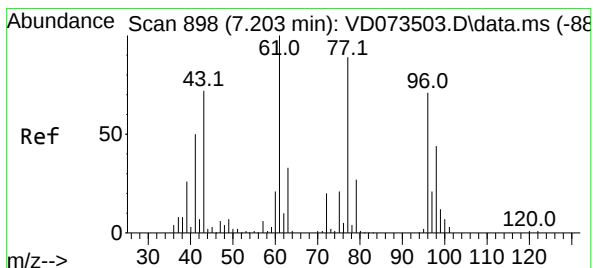
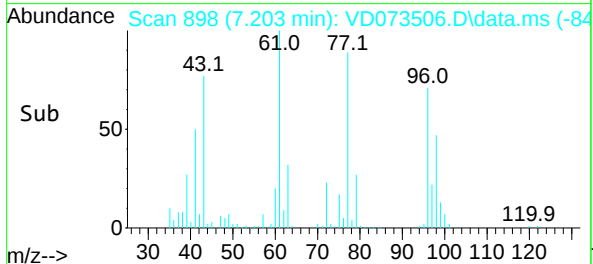
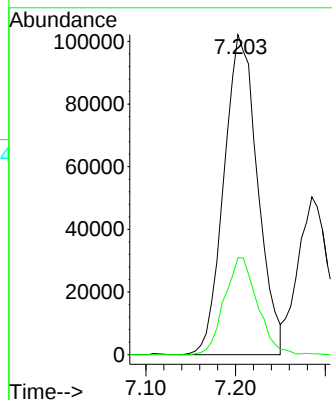
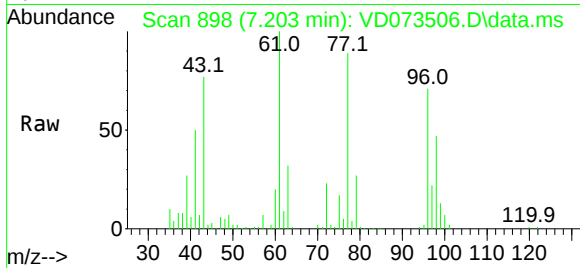




#25
2-Butanone
Concen: 253.772 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD073506.D
Acq: 09 Jun 2022 13:19

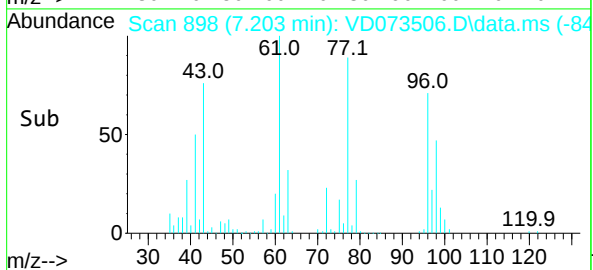
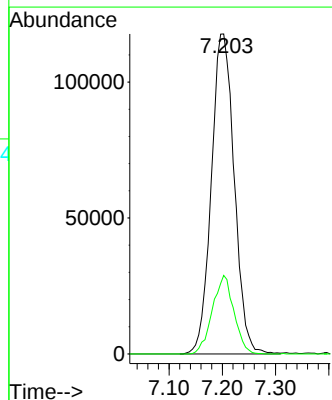
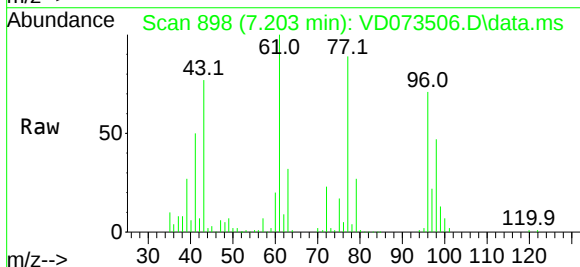
Instrument :
MSVOA_D
ClientSampleId :

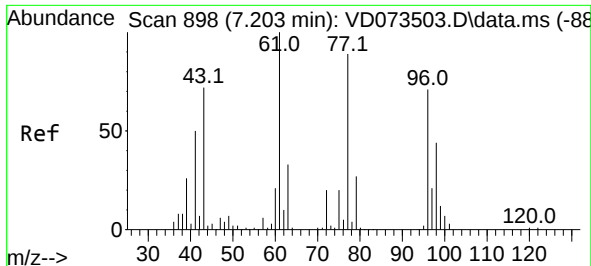
Tgt Ion: 43 Resp: 266913
Ion Ratio Lower Upper
43 100
72 30.3 18.6 27.8#



#26
2,2-Dichloropropane
Concen: 51.620 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD073506.D
Acq: 09 Jun 2022 13:19

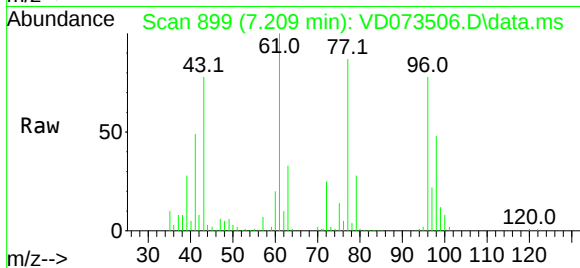
Tgt Ion: 77 Resp: 351787
Ion Ratio Lower Upper
77 100
97 23.0 10.8 32.4





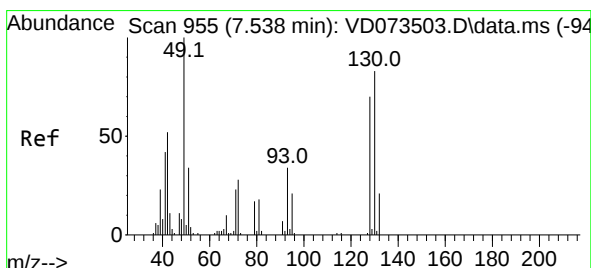
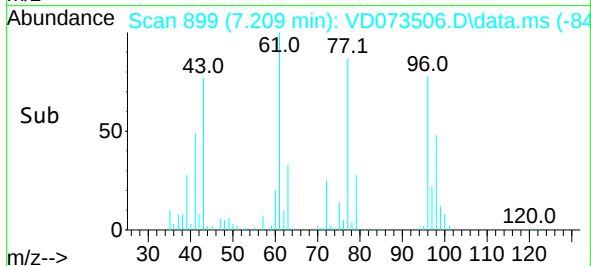
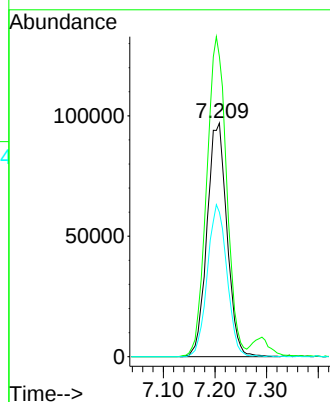
#27
 cis-1,2-Dichloroethene
 Concen: 53.925 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. 0.006 min
 Lab File: VD073506.D
 Acq: 09 Jun 2022 13:19

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 96 Resp: 260303

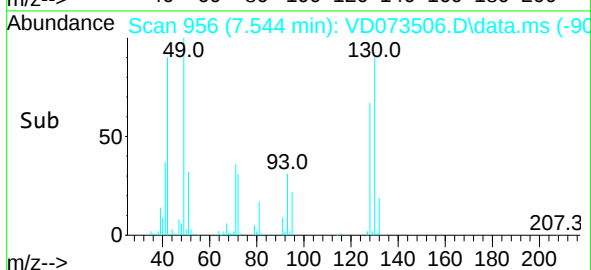
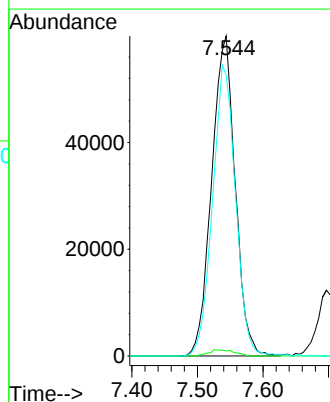
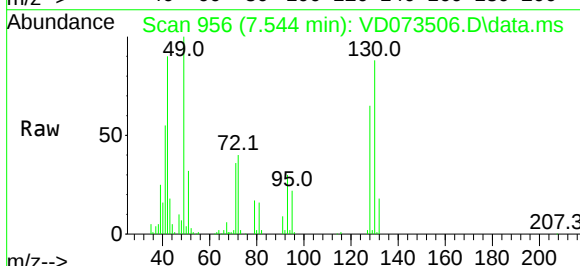
Ion	Ratio	Lower	Upper
96	100		
61	137.1	0.0	313.8
98	63.7	0.0	128.8

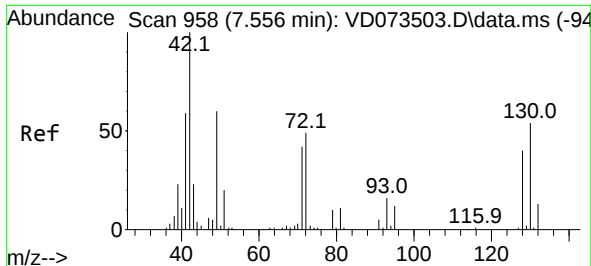


#28
 Bromochloromethane
 Concen: 49.981 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.006 min
 Lab File: VD073506.D
 Acq: 09 Jun 2022 13:19

Tgt Ion: 49 Resp: 149114

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	89.0	52.6	79.0





#29

Tetrahydrofuran

Concen: 265.838 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.000 min

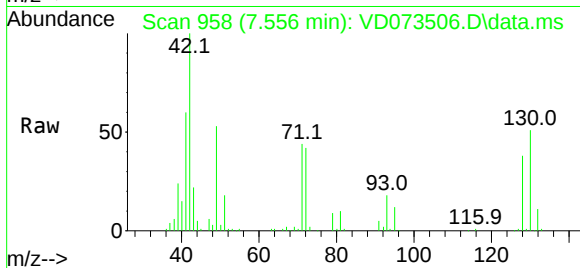
Lab File: VD073506.D

Acq: 09 Jun 2022 13:19

Instrument :

MSVOA_D

ClientSampleId :



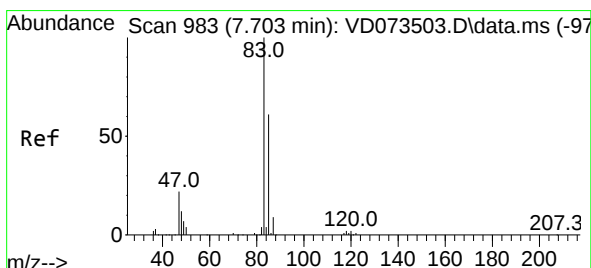
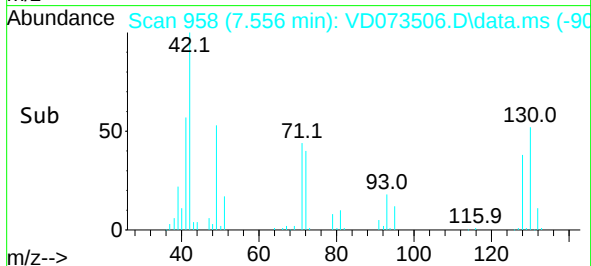
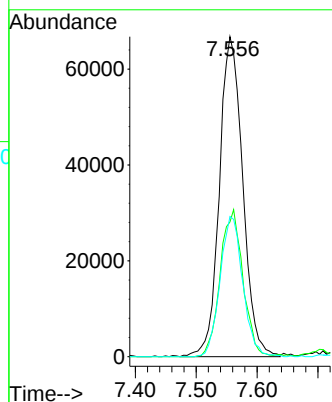
Tgt Ion: 42 Resp: 178365

Ion Ratio Lower Upper

42 100

72 44.6 30.7 46.1

71 42.5 28.6 43.0



#30

Chloroform

Concen: 51.503 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.000 min

Lab File: VD073506.D

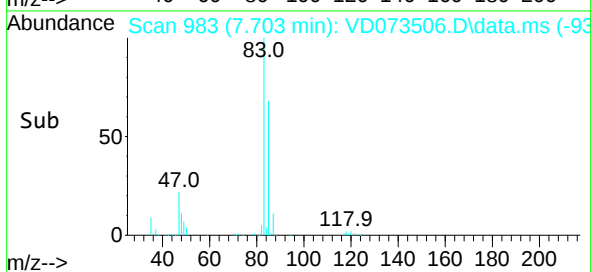
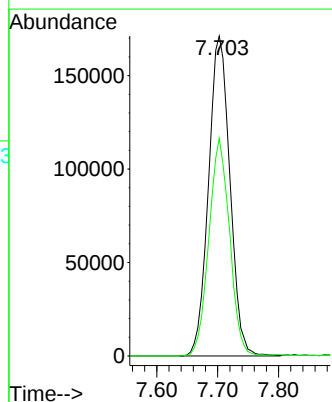
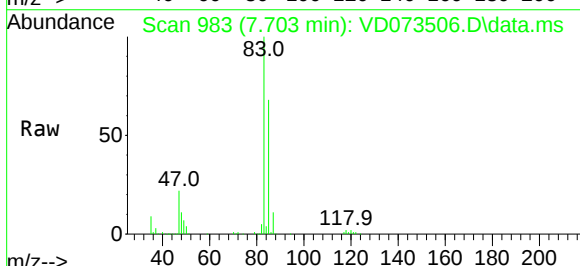
Acq: 09 Jun 2022 13:19

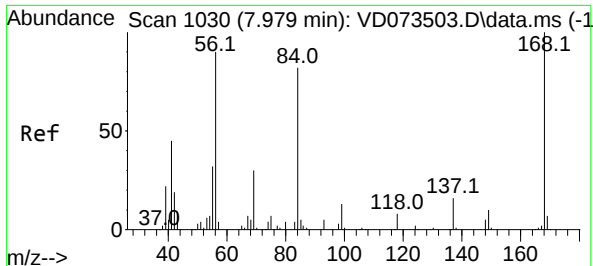
Tgt Ion: 83 Resp: 418262

Ion Ratio Lower Upper

83 100

85 68.0 52.7 79.1





#31

Cyclohexane

Concen: 52.122 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VD073506.D

Acq: 09 Jun 2022 13:19

Instrument :

MSVOA_D

ClientSampleId :

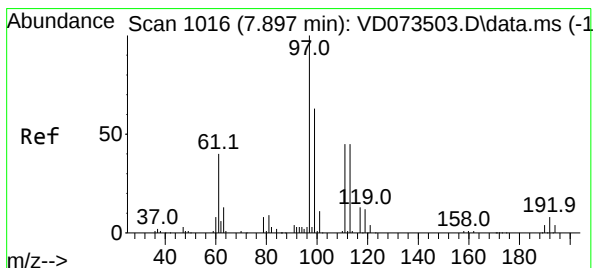
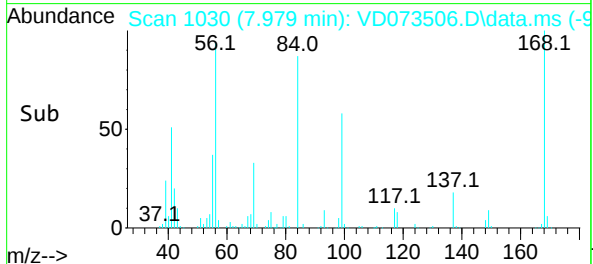
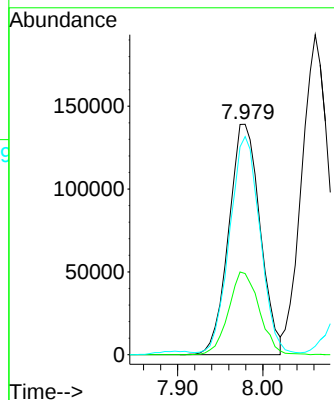
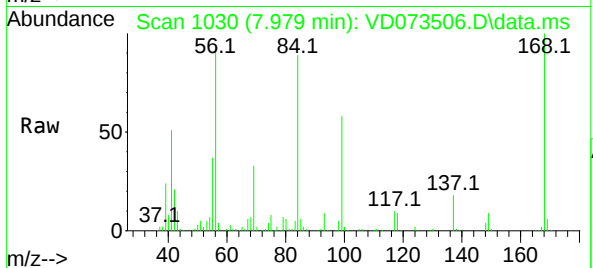
Tgt Ion: 56 Resp: 356451

Ion Ratio Lower Upper

56 100

69 35.2 25.4 38.2

84 93.3 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 51.951 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.000 min

Lab File: VD073506.D

Acq: 09 Jun 2022 13:19

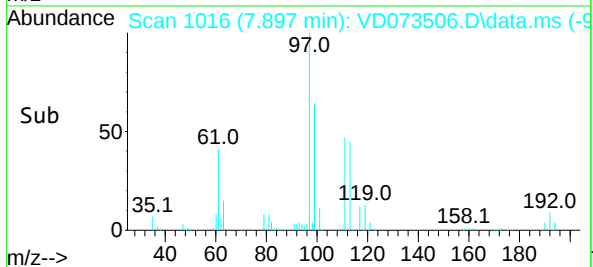
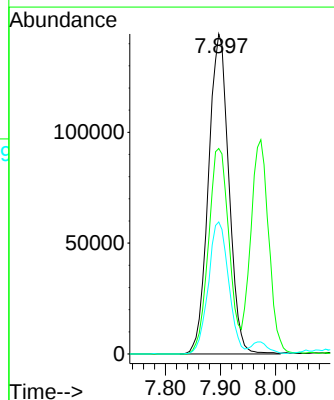
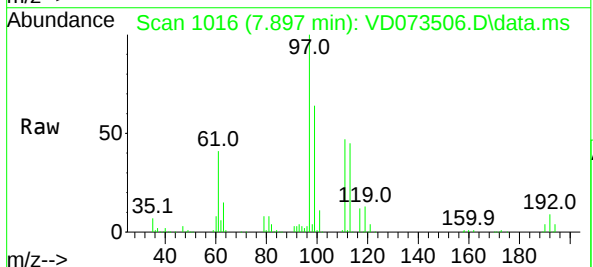
Tgt Ion: 97 Resp: 371753

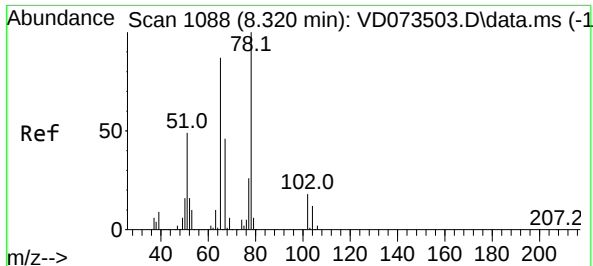
Ion Ratio Lower Upper

97 100

99 64.9 52.4 78.6

61 41.0 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 46.803 ug/l

RT: 8.320 min Scan# 1108

Delta R.T. 0.000 min

Lab File: VD073506.D

Acq: 09 Jun 2022 13:19

Instrument :

MSVOA_D

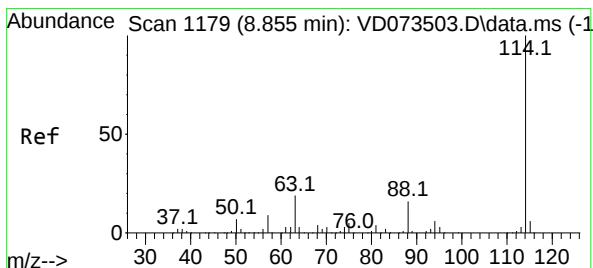
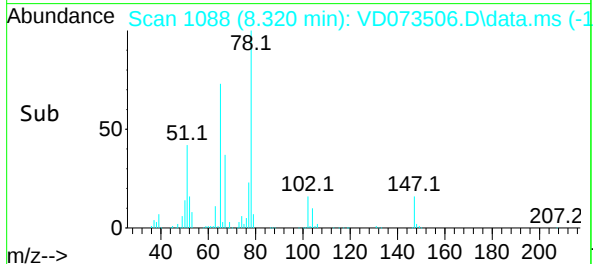
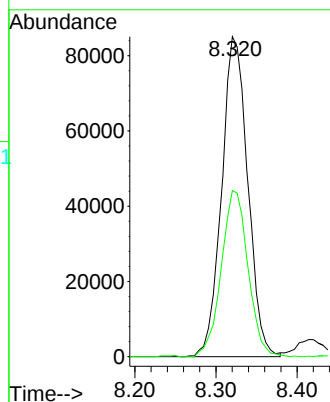
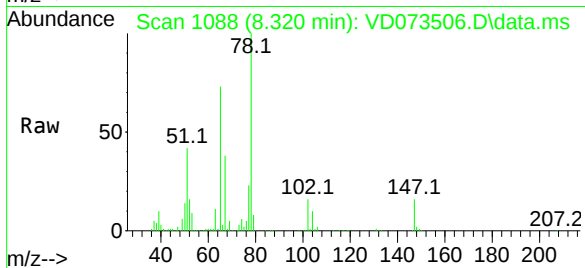
ClientSampleId :

Tgt Ion: 65 Resp: 190007

Ion Ratio Lower Upper

65 100

67 53.1 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: VD073506.D

Acq: 09 Jun 2022 13:19

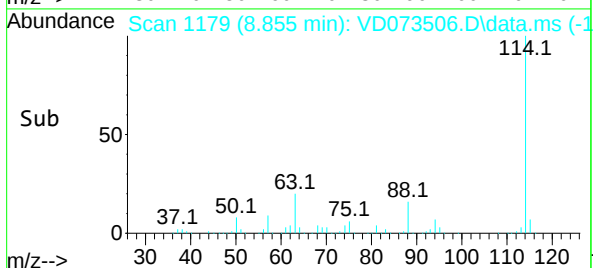
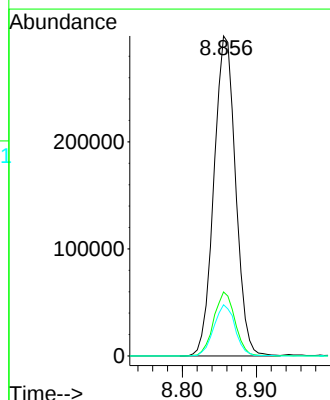
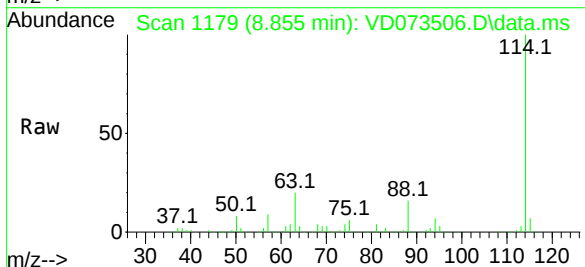
Tgt Ion: 114 Resp: 607194

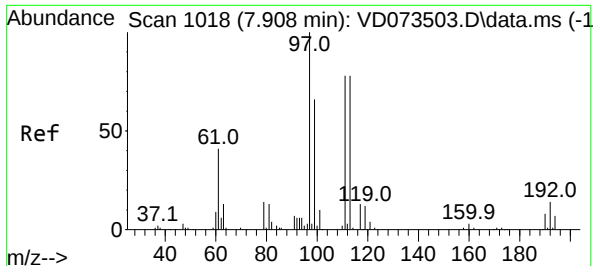
Ion Ratio Lower Upper

114 100

63 20.0 0.0 46.6

88 16.0 0.0 33.2





#35

Dibromofluoromethane

Concen: 50.217 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. 0.000 min

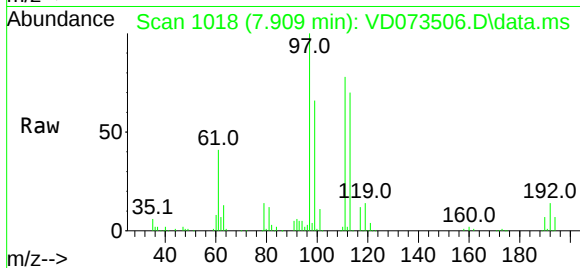
Lab File: VD073506.D

Acq: 09 Jun 2022 13:19

Instrument :

MSVOA_D

ClientSampleId :



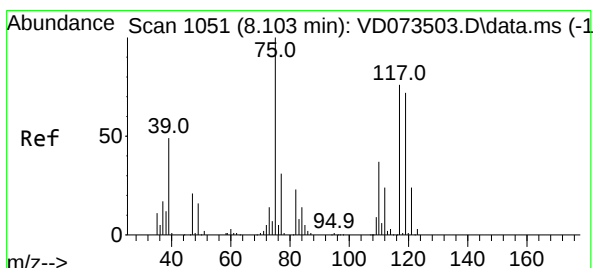
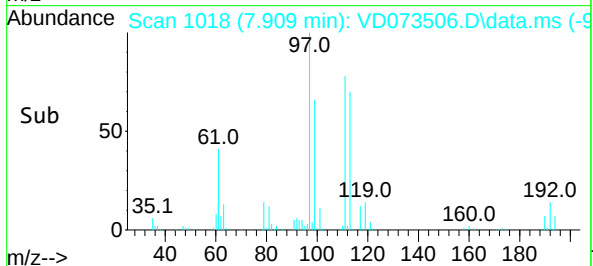
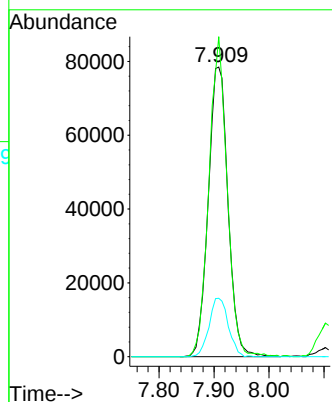
Tgt Ion:113 Resp: 196073

Ion Ratio Lower Upper

113 100

111 101.7 83.8 125.6

192 19.6 14.6 21.8



#36

1,1-Dichloropropene

Concen: 54.871 ug/l

RT: 8.103 min Scan# 1051

Delta R.T. -0.000 min

Lab File: VD073506.D

Acq: 09 Jun 2022 13:19

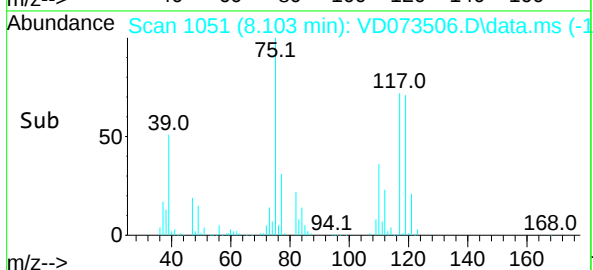
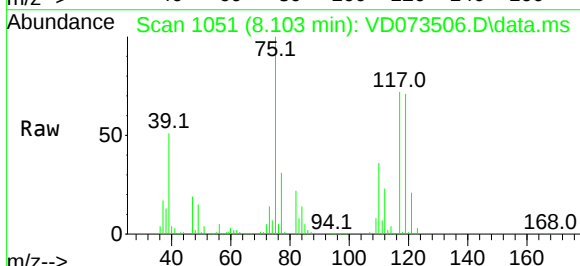
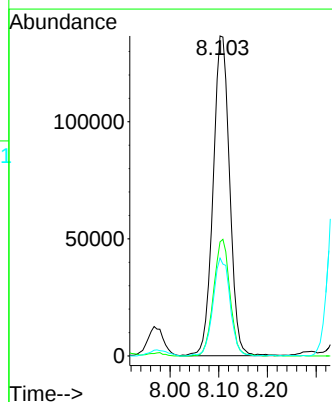
Tgt Ion: 75 Resp: 321778

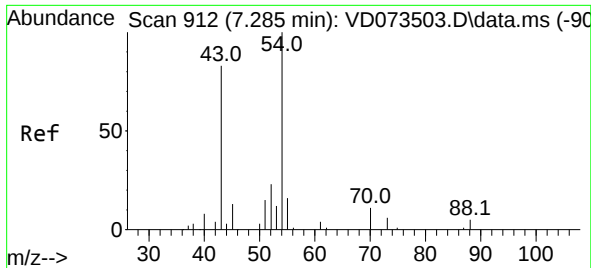
Ion Ratio Lower Upper

75 100

110 36.1 16.4 49.1

77 31.6 24.2 36.2

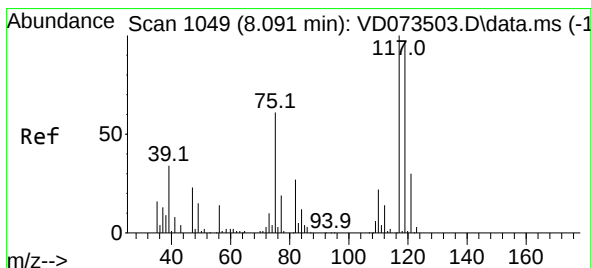
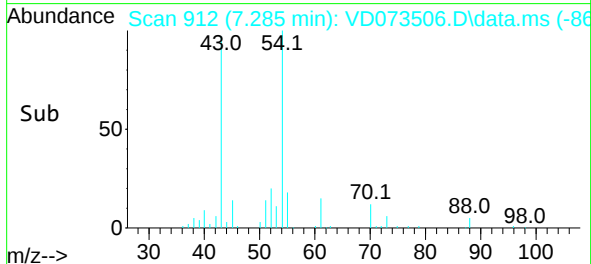
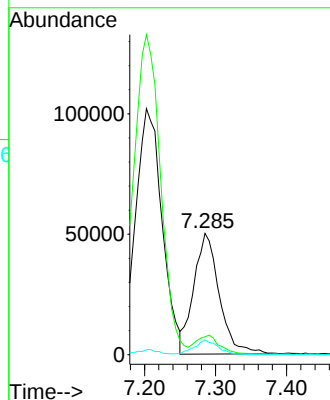
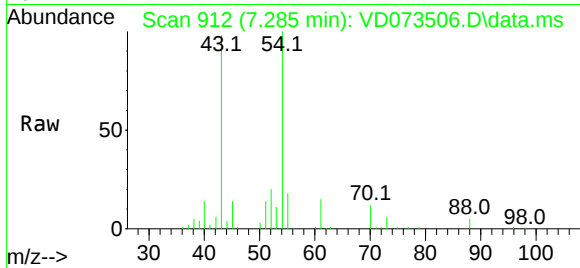




#37
Ethyl Acetate
Concen: 52.847 ug/l
RT: 7.285 min Scan# 912
Delta R.T. 0.000 min
Lab File: VD073506.D
Acq: 09 Jun 2022 13:19

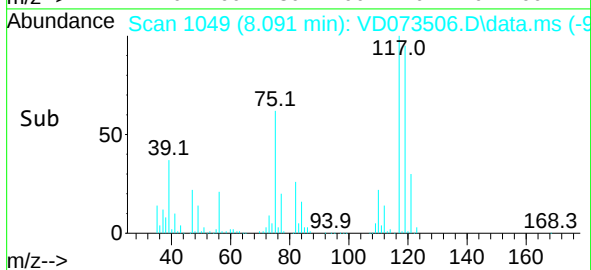
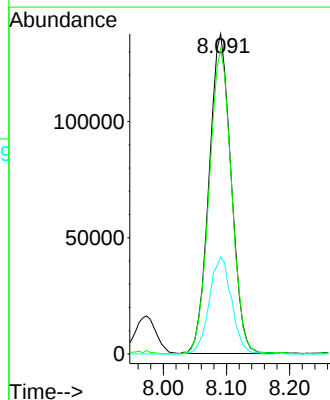
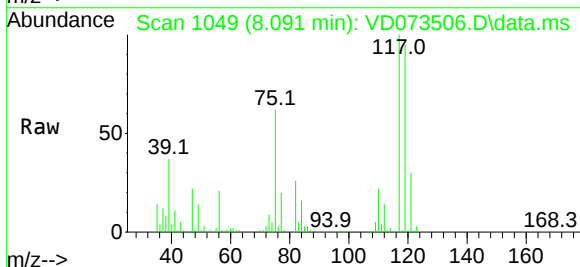
Instrument :
MSVOA_D
ClientSampleId :

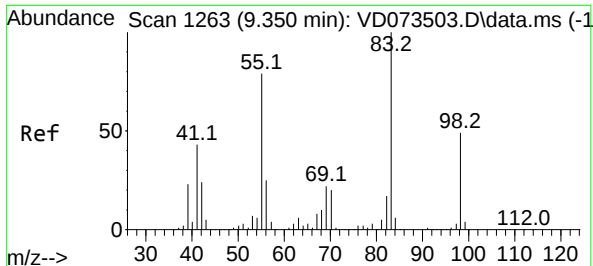
Tgt Ion: 43 Resp: 125184
Ion Ratio Lower Upper
43 100
61 15.1 9.8 14.8#
70 11.5 6.9 10.3#



#38
Carbon Tetrachloride
Concen: 54.467 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD073506.D
Acq: 09 Jun 2022 13:19

Tgt Ion: 117 Resp: 334135
Ion Ratio Lower Upper
117 100
119 95.5 75.8 113.6
121 30.4 24.5 36.7





#39

Methylcyclohexane

Concen: 56.741 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073506.D

Acq: 09 Jun 2022 13:19

Instrument :

MSVOA_D

ClientSampleId :

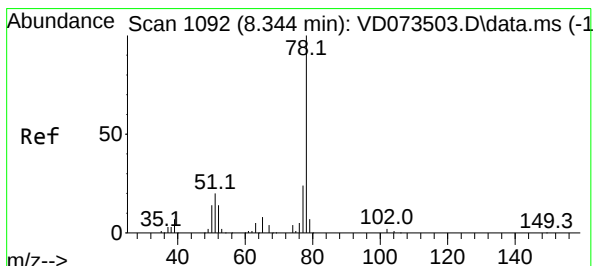
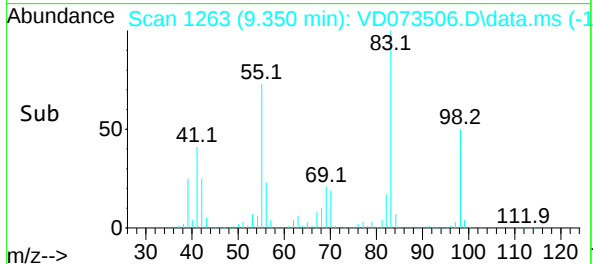
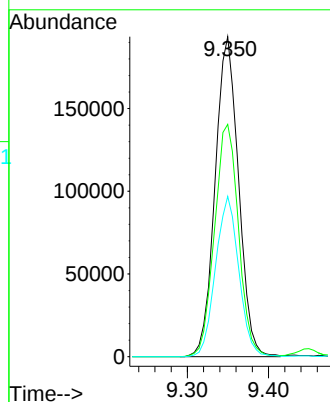
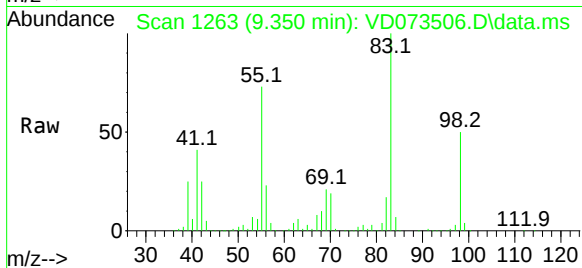
Tgt Ion: 83 Resp: 387757

Ion Ratio Lower Upper

83 100

55 72.6 63.2 94.8

98 50.1 38.2 57.4



#40

Benzene

Concen: 53.434 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073506.D

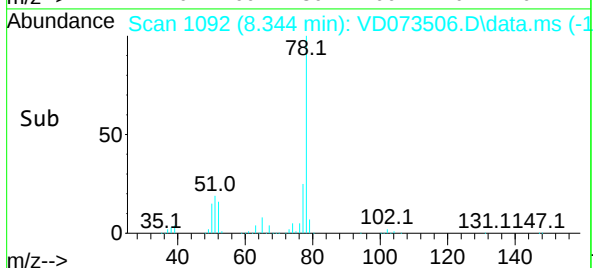
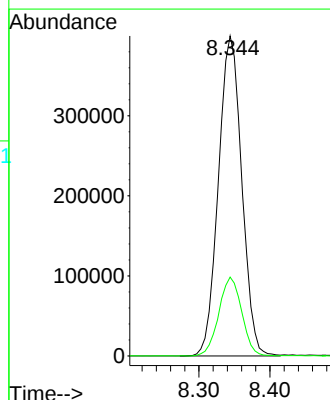
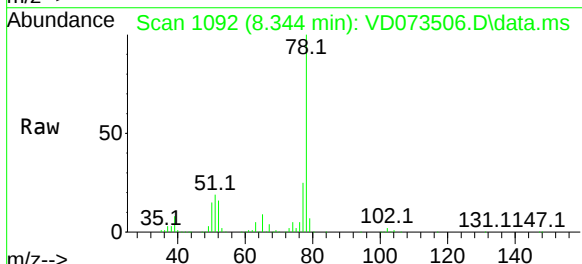
Acq: 09 Jun 2022 13:19

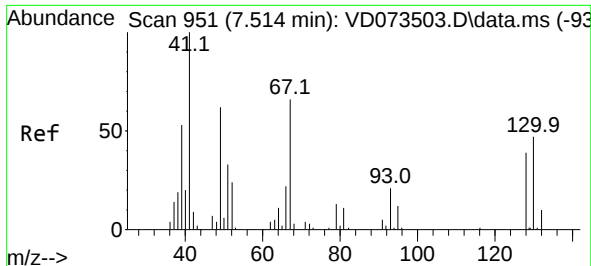
Tgt Ion: 78 Resp: 911476

Ion Ratio Lower Upper

78 100

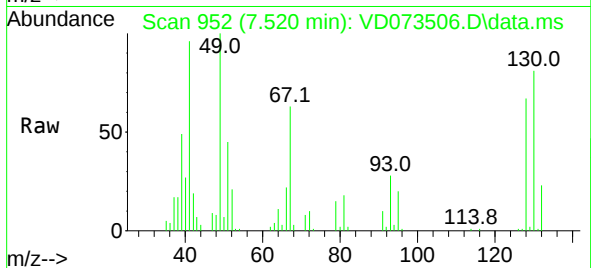
77 24.6 19.1 28.7



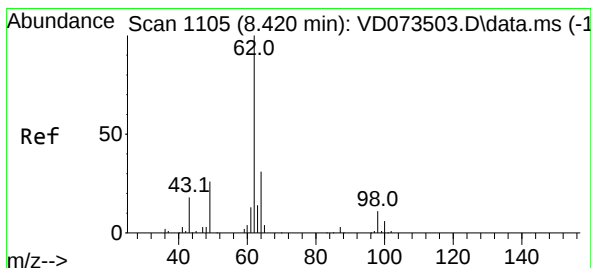
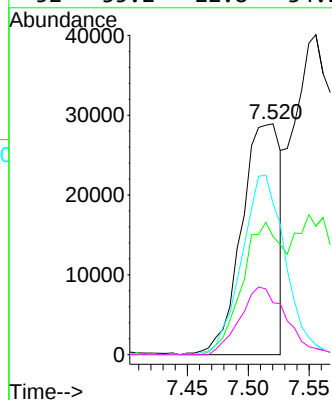
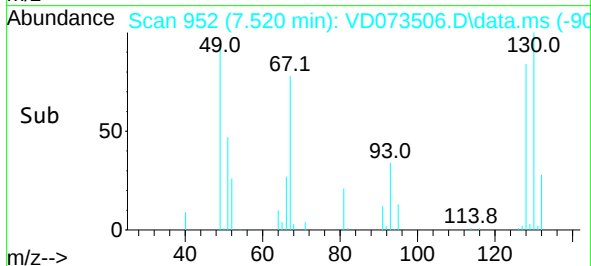


#41
Methacrylonitrile
Concen: 49.974 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD073506.D
Acq: 09 Jun 2022 13:19

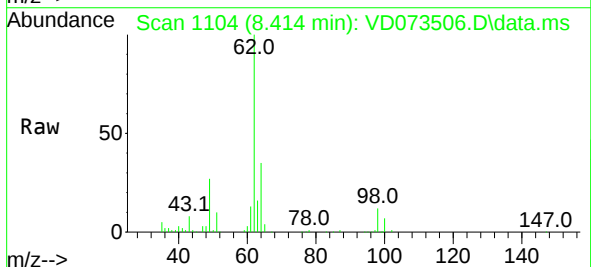
Instrument :
MSVOA_D
ClientSampleId :



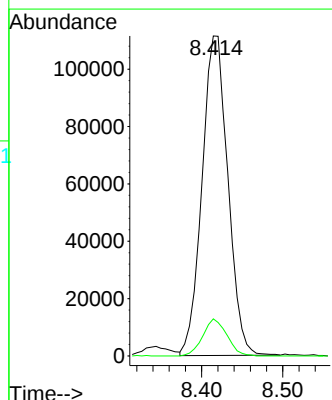
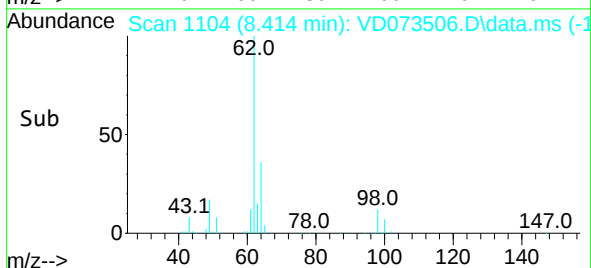
Tgt Ion: 41 Resp: 64179
Ion Ratio Lower Upper
41 100
39 61.7 44.6 67.0
67 87.1 48.2 72.4#
52 35.2 22.8 34.2#

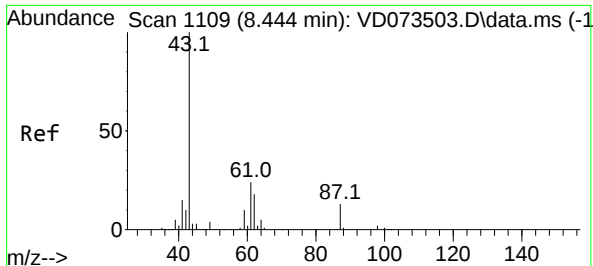


#42
1,2-Dichloroethane
Concen: 52.304 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD073506.D
Acq: 09 Jun 2022 13:19



Tgt Ion: 62 Resp: 246675
Ion Ratio Lower Upper
62 100
98 10.8 0.0 17.6





#43

Isopropyl Acetate

Concen: 53.050 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.000 min

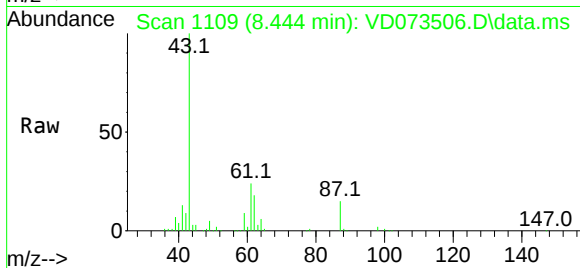
Lab File: VD073506.D

Acq: 09 Jun 2022 13:19

Instrument :

MSVOA_D

ClientSampleId :



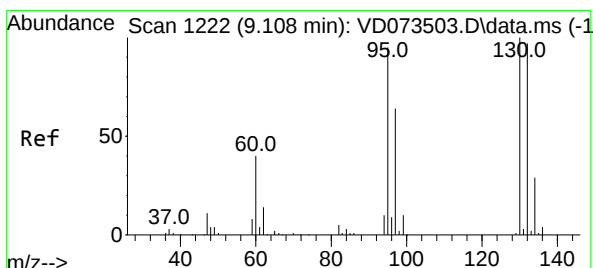
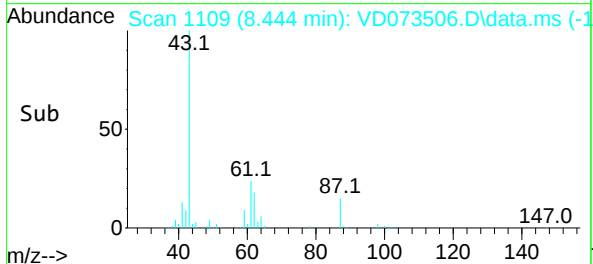
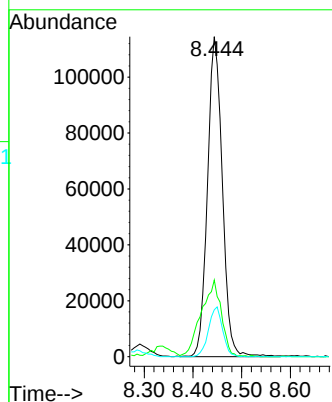
Tgt Ion: 43 Resp: 241777

Ion Ratio Lower Upper

43 100

61 32.5 22.4 33.6

87 14.8 8.7 13.1#



#44

Trichloroethene

Concen: 53.585 ug/l

RT: 9.103 min Scan# 1221

Delta R.T. -0.005 min

Lab File: VD073506.D

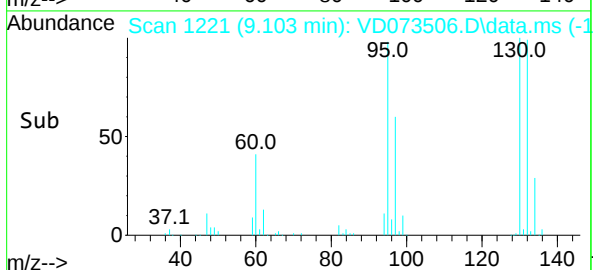
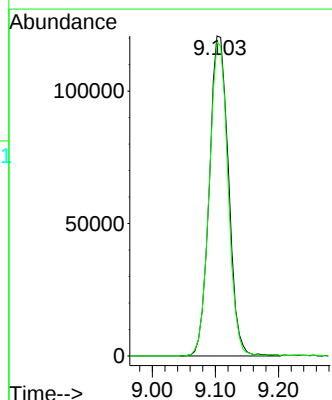
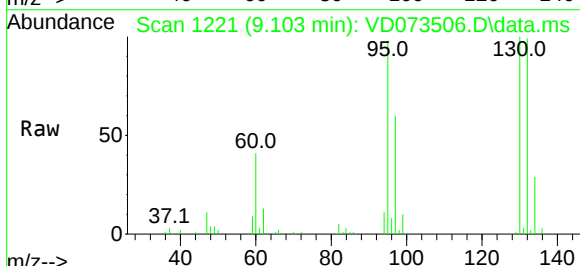
Acq: 09 Jun 2022 13:19

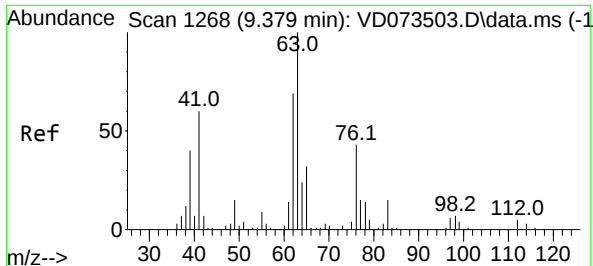
Tgt Ion:130 Resp: 254582

Ion Ratio Lower Upper

130 100

95 98.0 0.0 205.4





#45

1,2-Dichloropropane

Concen: 53.994 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073506.D

Acq: 09 Jun 2022 13:19

Instrument :

MSVOA_D

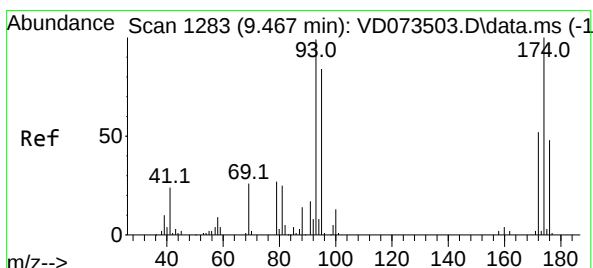
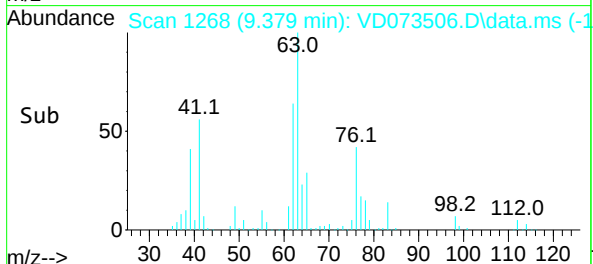
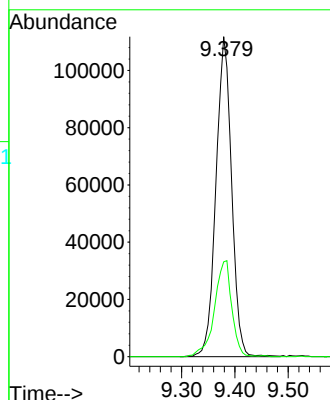
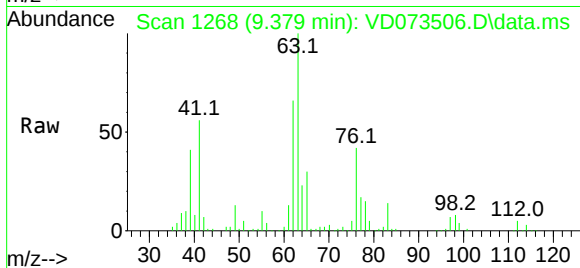
ClientSampleId :

Tgt Ion: 63 Resp: 228165

Ion Ratio Lower Upper

63 100

65 29.7 26.2 39.4



#46

Dibromomethane

Concen: 52.613 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073506.D

Acq: 09 Jun 2022 13:19

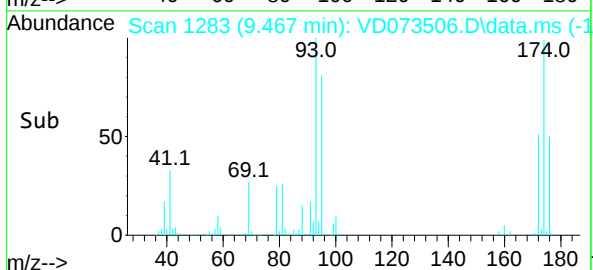
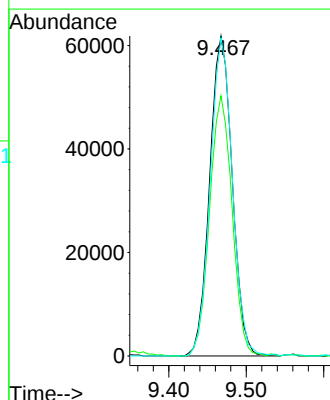
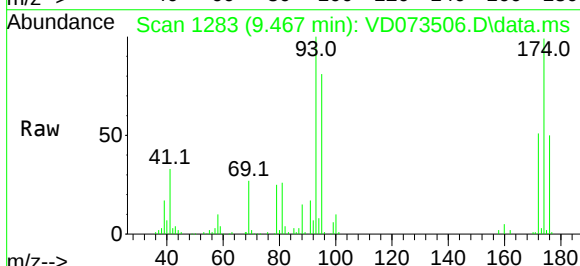
Tgt Ion: 93 Resp: 125244

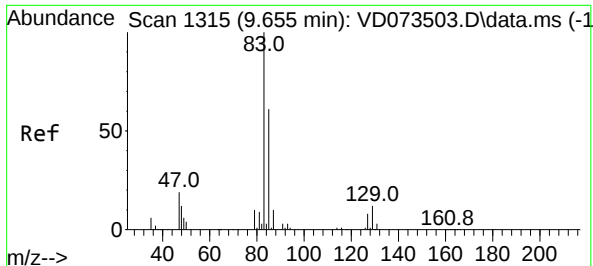
Ion Ratio Lower Upper

93 100

95 81.0 66.7 100.1

174 97.5 71.6 107.4





#47

Bromodichloromethane

Concen: 53.225 ug/l

RT: 9.655 min Scan# 1315

Delta R.T. 0.000 min

Lab File: VD073506.D

Acq: 09 Jun 2022 13:19

Instrument :

MSVOA_D

ClientSampleId :

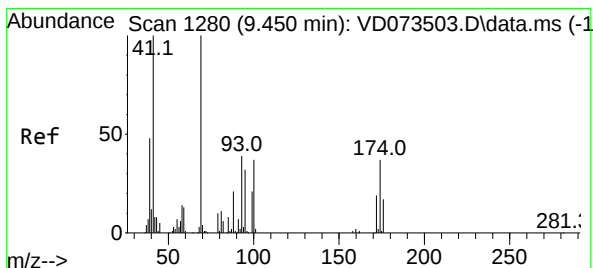
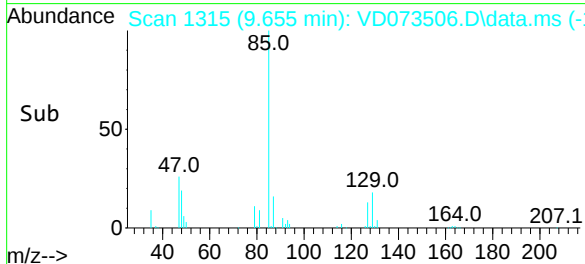
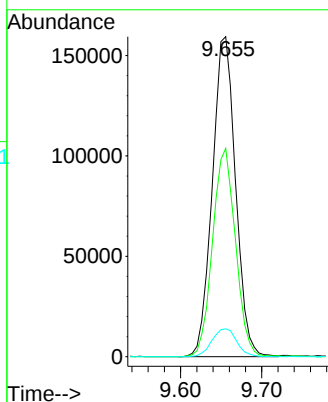
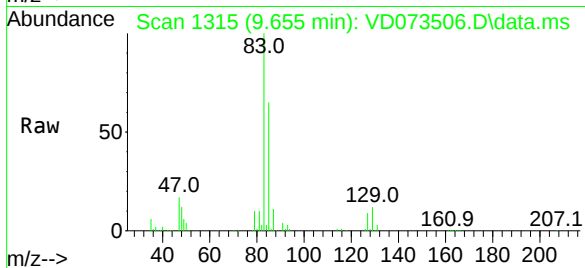
Tgt Ion: 83 Resp: 317483

Ion Ratio Lower Upper

83 100

85 65.1 51.4 77.0

127 8.7 6.1 9.1



#48

Methyl methacrylate

Concen: 54.563 ug/l

RT: 9.450 min Scan# 1280

Delta R.T. -0.000 min

Lab File: VD073506.D

Acq: 09 Jun 2022 13:19

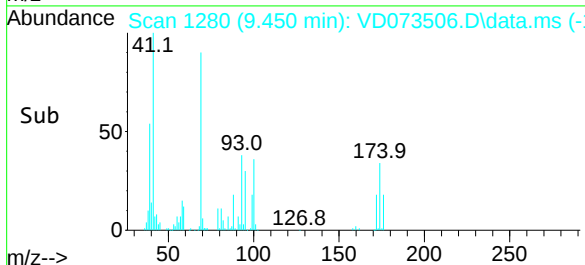
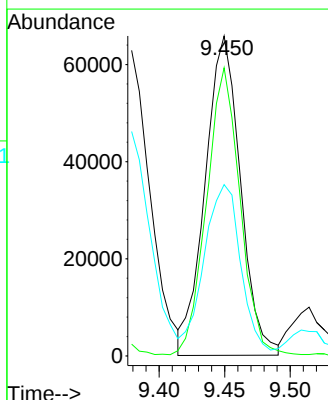
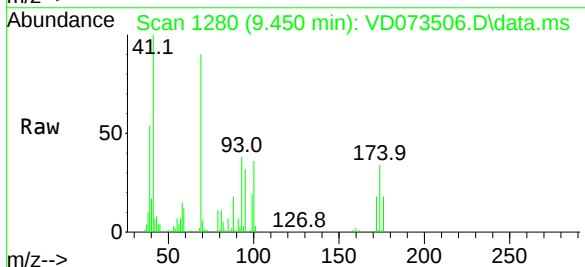
Tgt Ion: 41 Resp: 123181

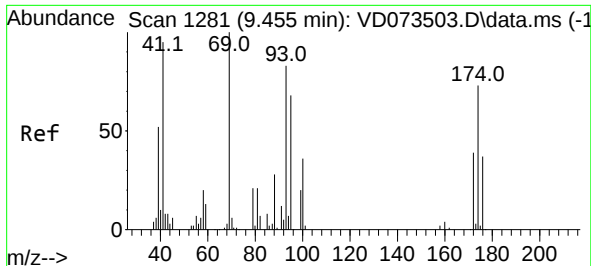
Ion Ratio Lower Upper

41 100

69 85.0 56.7 85.1

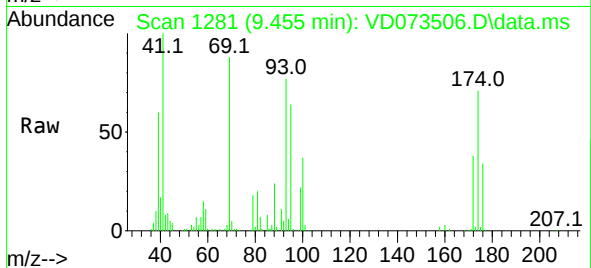
39 52.2 42.7 64.1



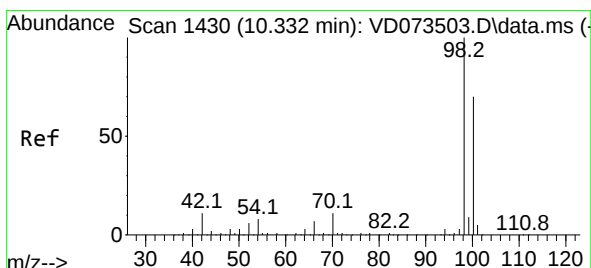
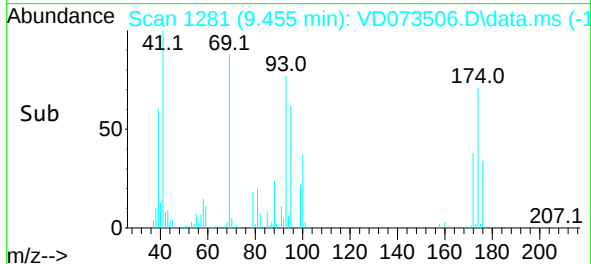
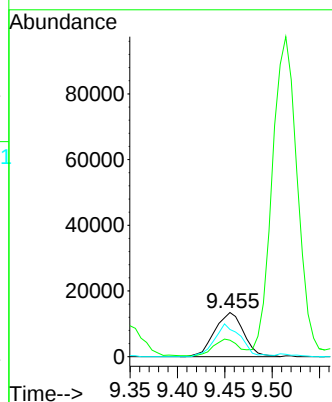


#49
1,4-Dioxane
Concen: 1046.472 ug/l
RT: 9.455 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073506.D
Acq: 09 Jun 2022 13:19

Instrument :
MSVOA_D
ClientSampleId :

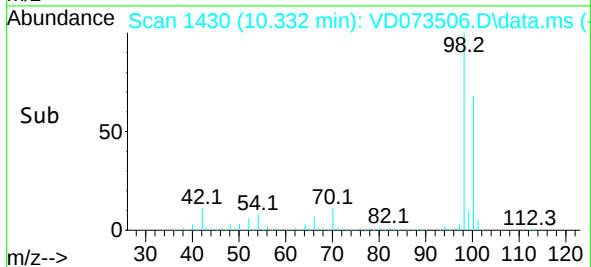
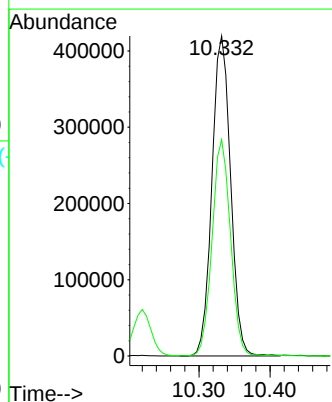
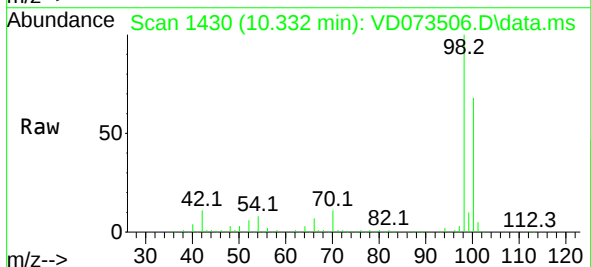


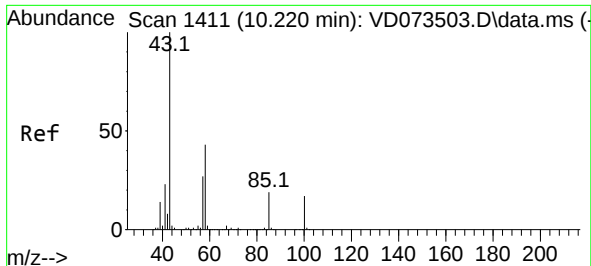
Tgt Ion: 88 Resp: 28652
Ion Ratio Lower Upper
88 100
43 34.9 31.0 46.4
58 67.5 58.1 87.1



#50
Toluene-d8
Concen: 51.775 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073506.D
Acq: 09 Jun 2022 13:19

Tgt Ion: 98 Resp: 764329
Ion Ratio Lower Upper
98 100
100 66.6 52.4 78.6

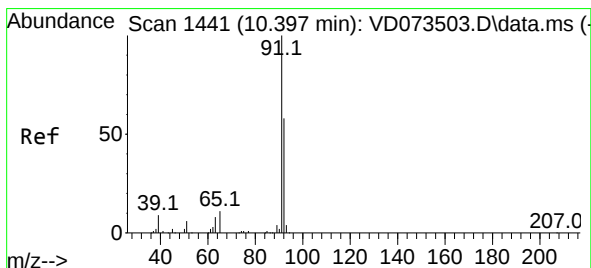
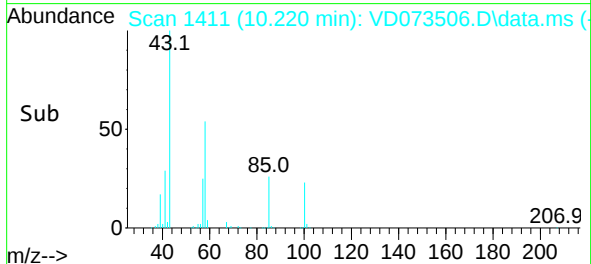
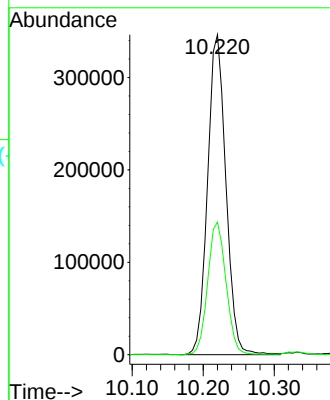
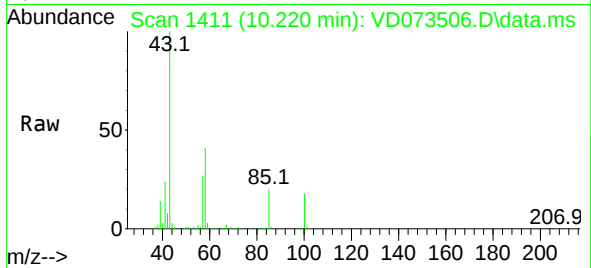




#51
4-Methyl-2-Pentanone
Concen: 269.349 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073506.D
Acq: 09 Jun 2022 13:19

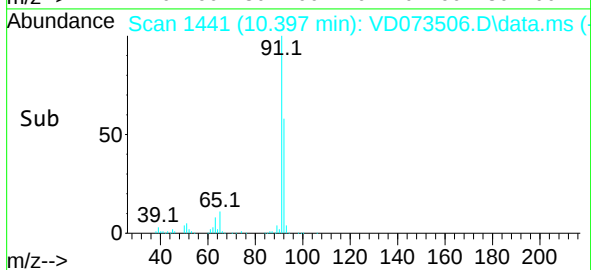
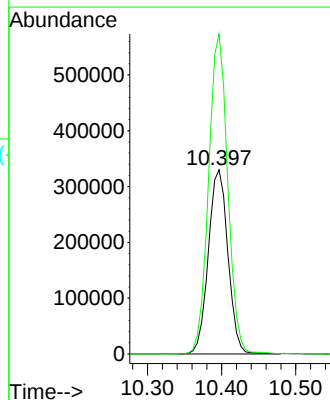
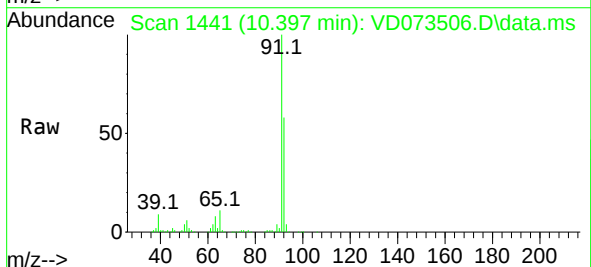
Instrument :
MSVOA_D
ClientSampleId :

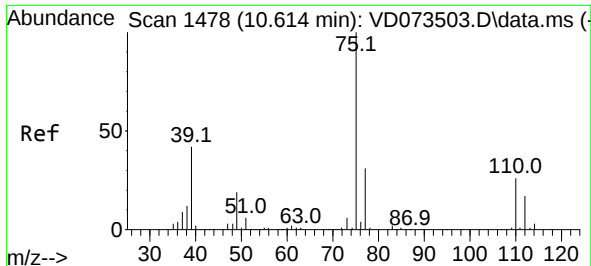
Tgt Ion: 43 Resp: 621149
Ion Ratio Lower Upper
43 100
58 41.5 28.6 43.0



#52
Toluene
Concen: 55.309 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073506.D
Acq: 09 Jun 2022 13:19

Tgt Ion: 92 Resp: 605098
Ion Ratio Lower Upper
92 100
91 170.2 139.6 209.4





#53

t-1,3-Dichloropropene

Concen: 53.463 ug/l

RT: 10.608 min Scan# 1477

Delta R.T. -0.006 min

Lab File: VD073506.D

Acq: 09 Jun 2022 13:19

Instrument :

MSVOA_D

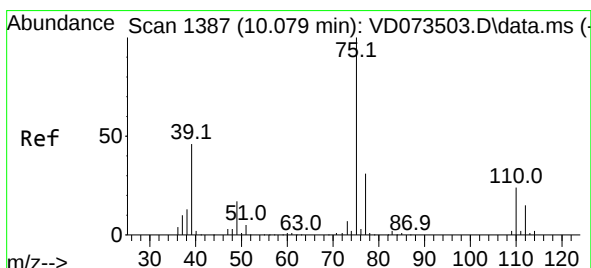
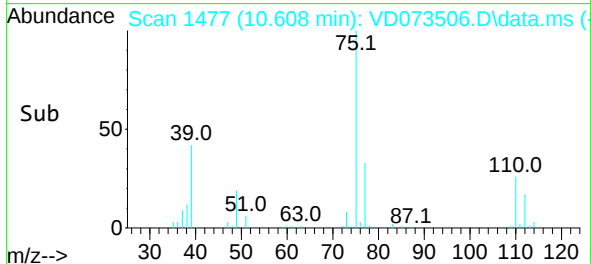
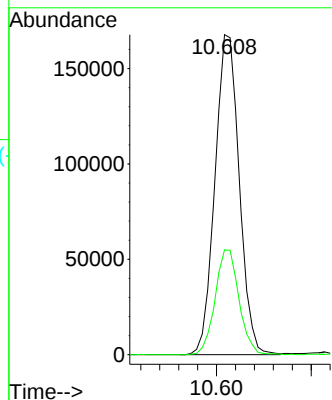
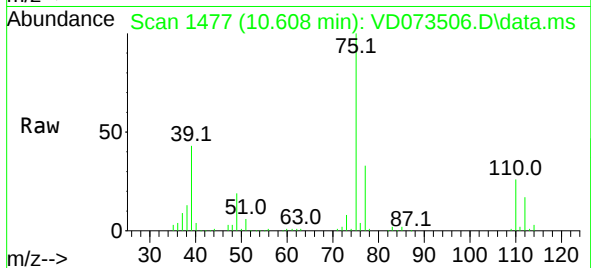
ClientSampleId :

Tgt Ion: 75 Resp: 299092

Ion Ratio Lower Upper

75 100

77 32.8 24.5 36.7



#54

cis-1,3-Dichloropropene

Concen: 54.011 ug/l

RT: 10.079 min Scan# 1387

Delta R.T. -0.000 min

Lab File: VD073506.D

Acq: 09 Jun 2022 13:19

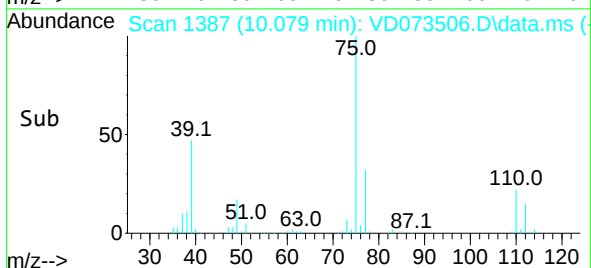
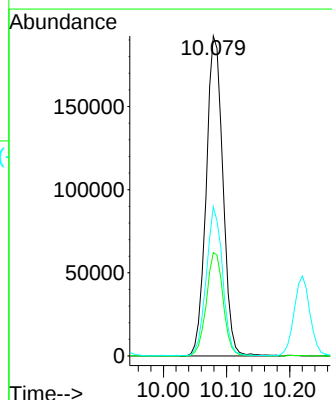
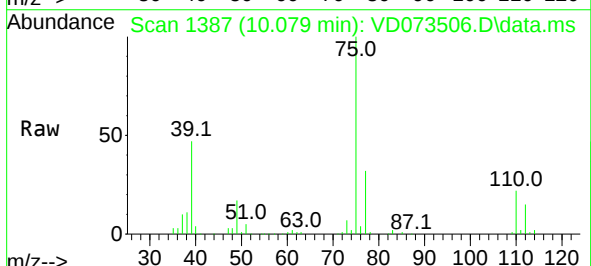
Tgt Ion: 75 Resp: 353878

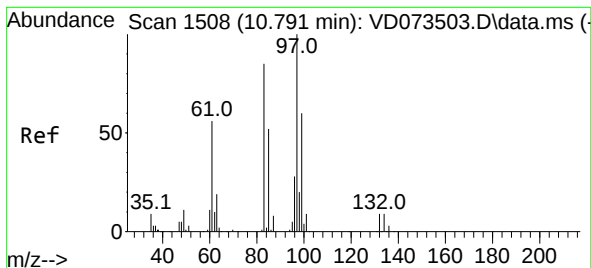
Ion Ratio Lower Upper

75 100

77 32.3 24.8 37.2

39 46.5 46.8 70.2#





#55

1,1,2-Trichloroethane

Concen: 50.382 ug/l

RT: 10.791 min Scan# 1508

Delta R.T. -0.000 min

Lab File: VD073506.D

Acq: 09 Jun 2022 13:19

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 97 Resp: 171050

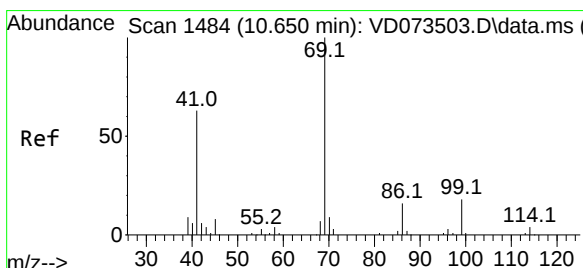
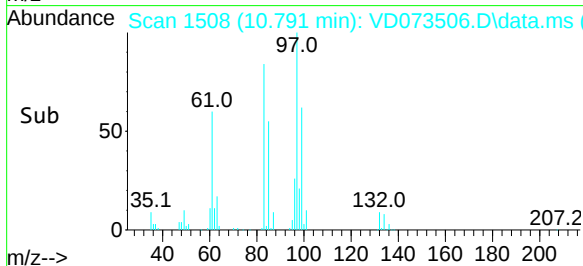
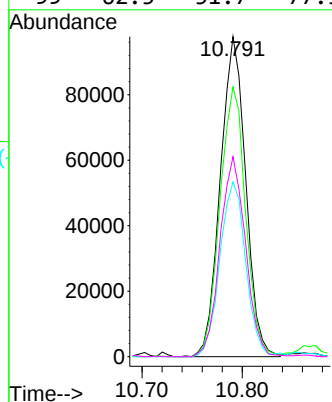
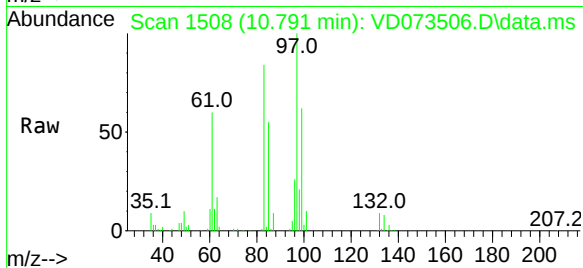
Ion Ratio Lower Upper

97 100

83 84.3 69.0 103.4

85 54.7 42.6 63.8

99 62.5 51.7 77.5



#56

Ethyl methacrylate

Concen: 55.909 ug/l

RT: 10.650 min Scan# 1484

Delta R.T. -0.000 min

Lab File: VD073506.D

Acq: 09 Jun 2022 13:19

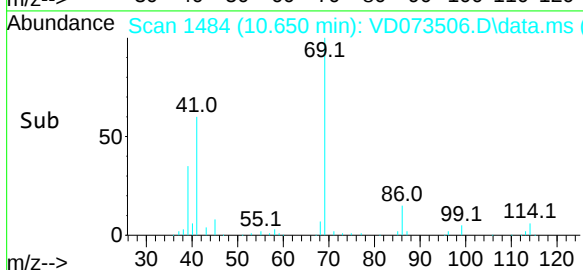
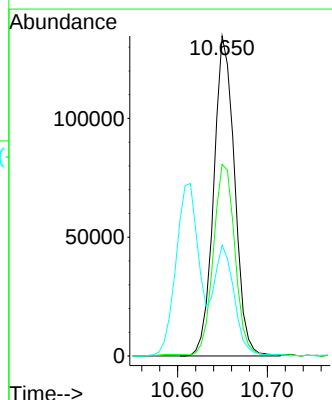
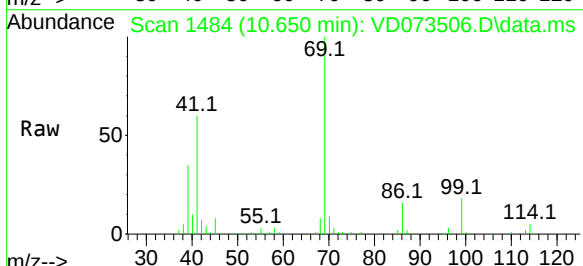
Tgt Ion: 69 Resp: 217479

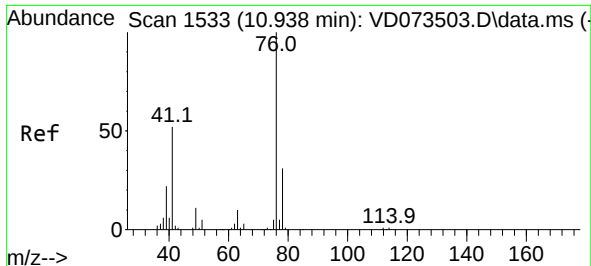
Ion Ratio Lower Upper

69 100

41 62.5 63.0 94.6#

39 34.1 33.8 50.8





#57

1,3-Dichloropropane

Concen: 52.549 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

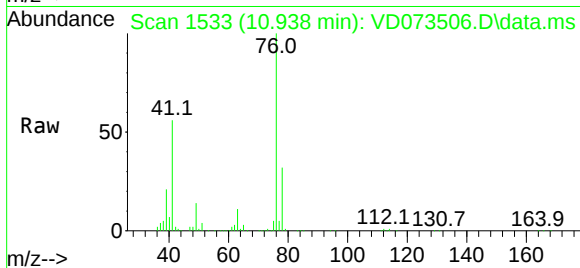
Lab File: VD073506.D

Acq: 09 Jun 2022 13:19

Instrument :

MSVOA_D

ClientSampleId :

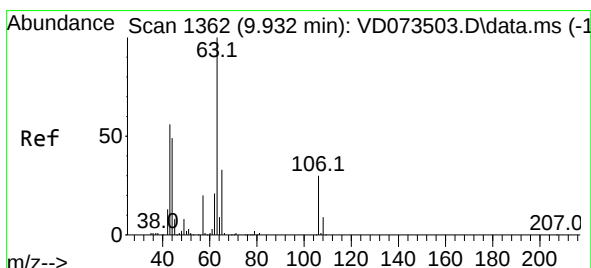
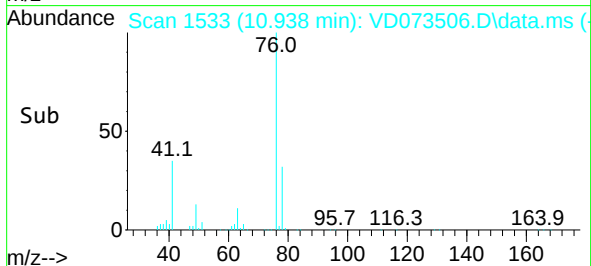
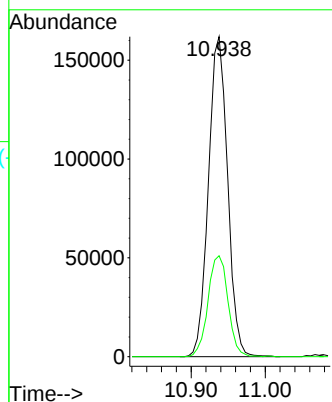


Tgt Ion: 76 Resp: 290595

Ion Ratio Lower Upper

76 100

78 33.0 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 265.529 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073506.D

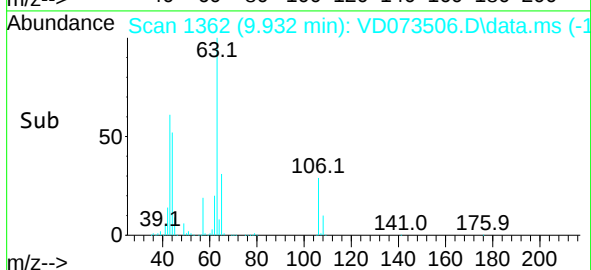
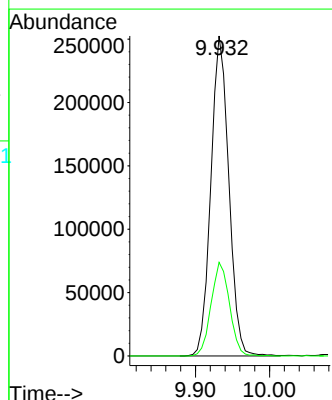
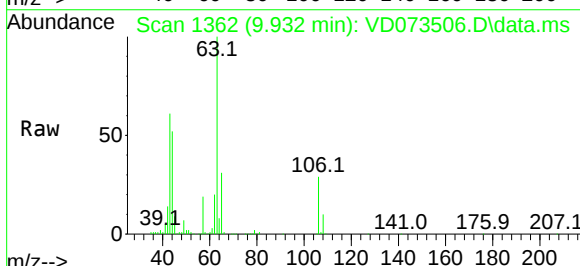
Acq: 09 Jun 2022 13:19

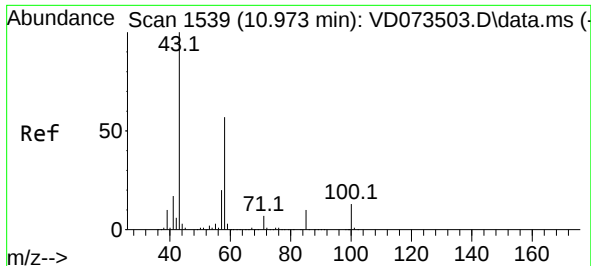
Tgt Ion: 63 Resp: 424660

Ion Ratio Lower Upper

63 100

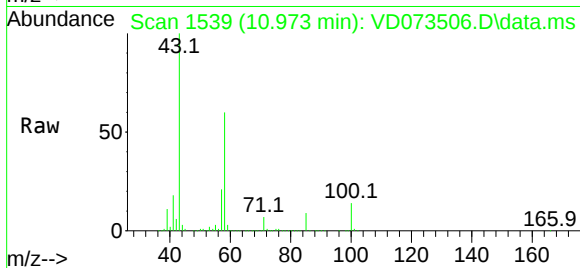
106 29.9 21.4 32.0



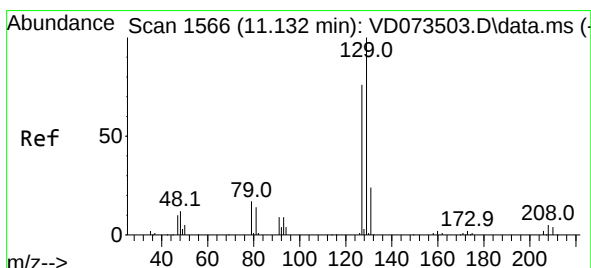
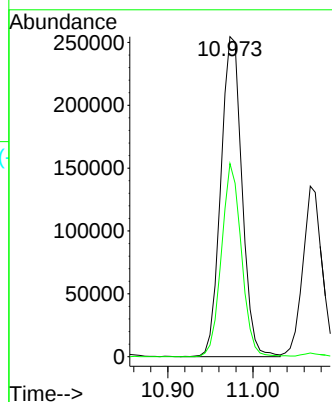
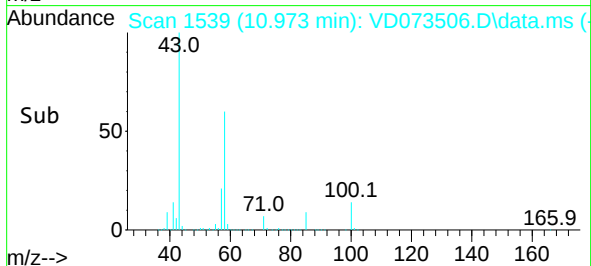


#59
2-Hexanone
Concen: 278.817 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073506.D
Acq: 09 Jun 2022 13:19

Instrument :
MSVOA_D
ClientSampleId :

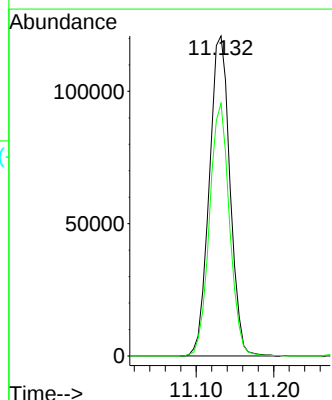
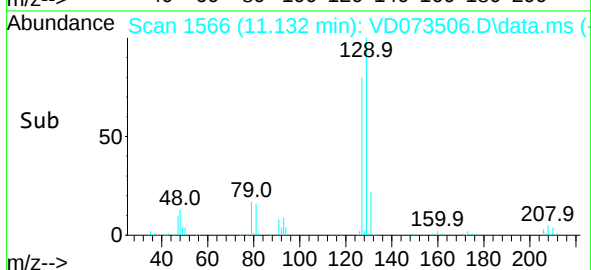
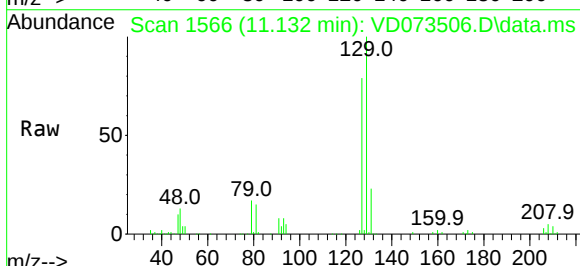


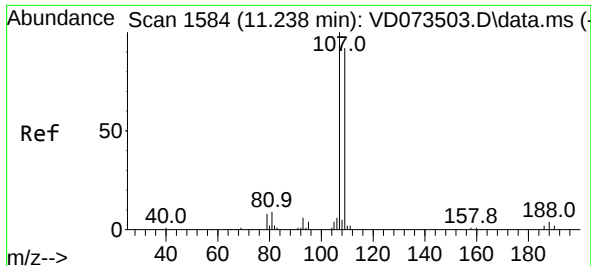
Tgt Ion: 43 Resp: 440346
Ion Ratio Lower Upper
43 100
58 56.7 25.3 75.9



#60
Dibromochloromethane
Concen: 53.454 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073506.D
Acq: 09 Jun 2022 13:19

Tgt Ion:129 Resp: 223989
Ion Ratio Lower Upper
129 100
127 76.4 39.2 117.6

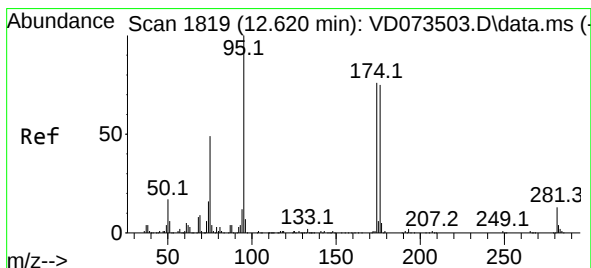
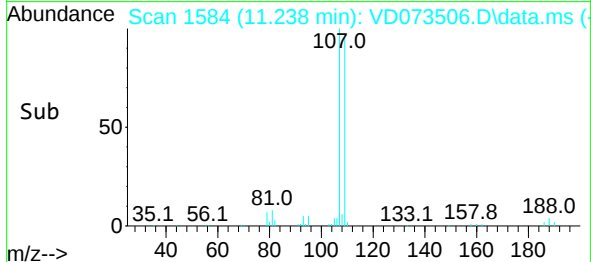
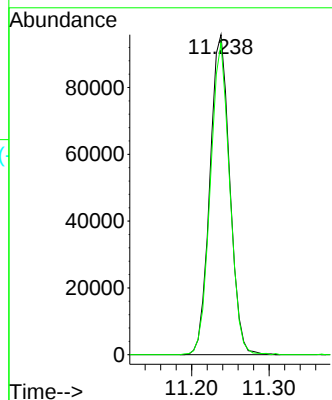
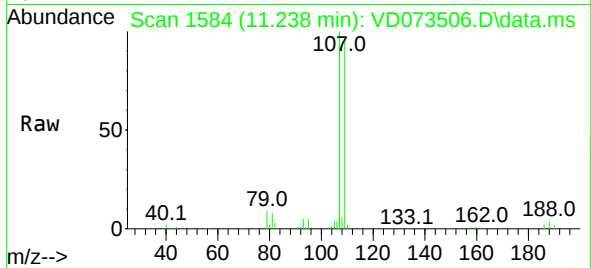




#61
1,2-Dibromoethane
Concen: 52.662 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073506.D
Acq: 09 Jun 2022 13:19

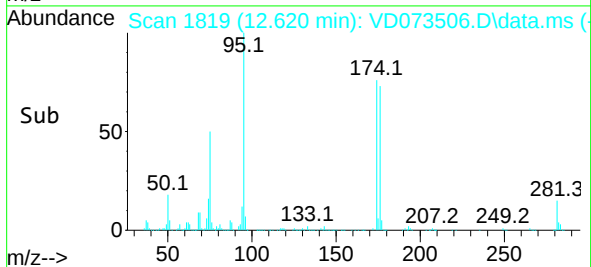
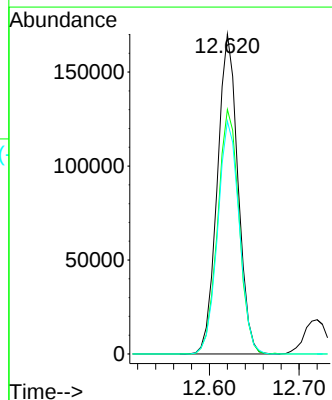
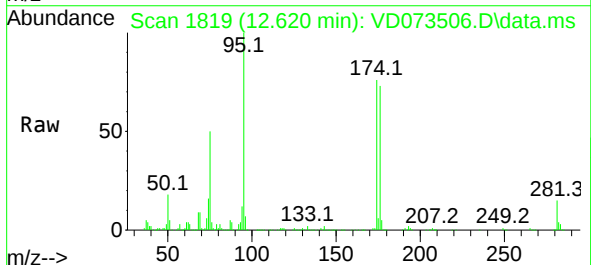
Instrument :
MSVOA_D
ClientSampleId :

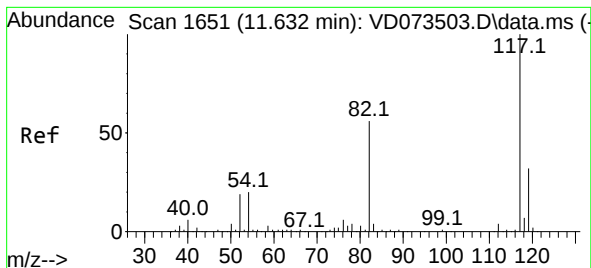
Tgt Ion:107 Resp: 170357
Ion Ratio Lower Upper
107 100
109 94.9 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 50.737 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073506.D
Acq: 09 Jun 2022 13:19

Tgt Ion: 95 Resp: 271905
Ion Ratio Lower Upper
95 100
174 78.9 0.0 152.8
176 75.8 0.0 145.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.638 min Scan# 1

Delta R.T. 0.006 min

Lab File: VD073506.D

Acq: 09 Jun 2022 13:19

Instrument :

MSVOA_D

ClientSampleId :

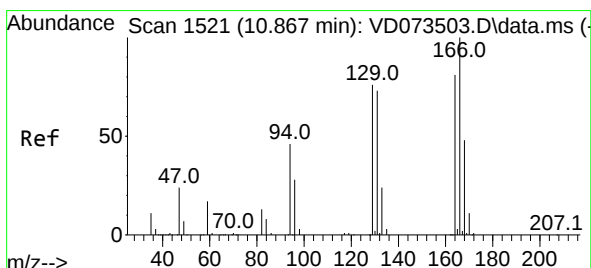
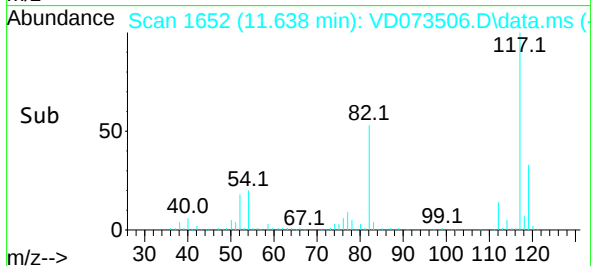
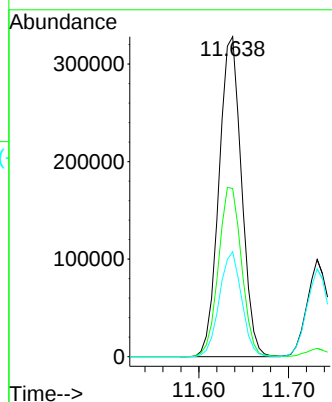
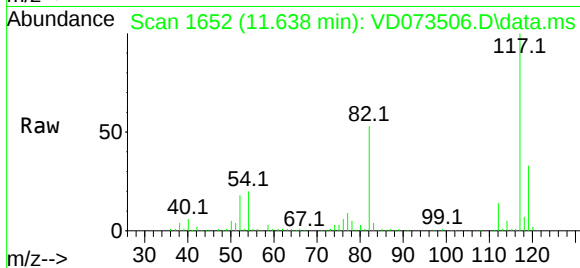
Tgt Ion:117 Resp: 573385

Ion Ratio Lower Upper

117 100

82 52.6 45.3 67.9

119 32.8 26.6 40.0



#64

Tetrachloroethene

Concen: 54.287 ug/l

RT: 10.867 min Scan# 1521

Delta R.T. 0.000 min

Lab File: VD073506.D

Acq: 09 Jun 2022 13:19

Tgt Ion:164 Resp: 211916

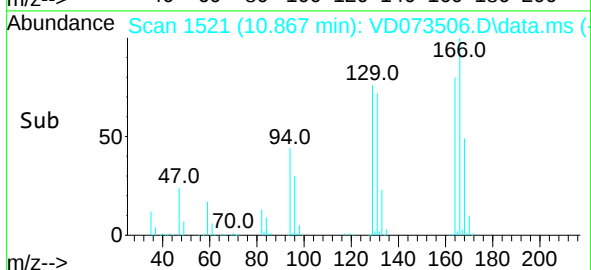
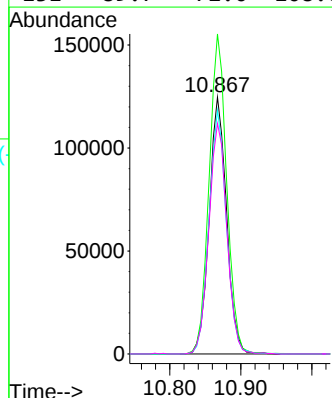
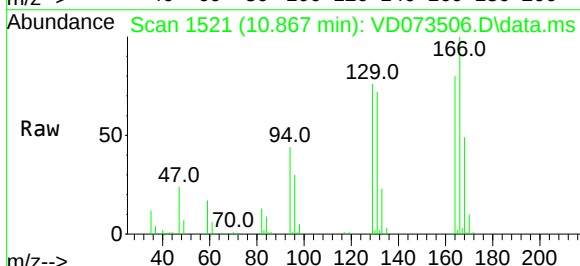
Ion Ratio Lower Upper

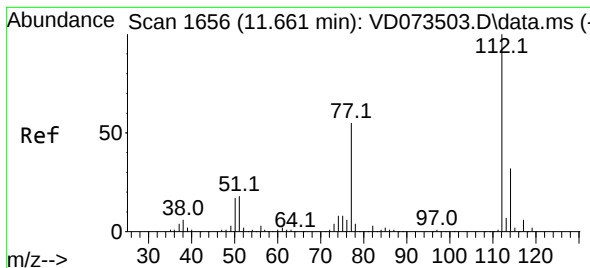
164 100

166 124.6 98.5 147.7

129 94.9 74.6 111.8

131 89.7 72.0 108.0





#65

Chlorobenzene

Concen: 54.754 ug/l

RT: 11.661 min Scan# 1656

Delta R.T. 0.000 min

Lab File: VD073506.D

Acq: 09 Jun 2022 13:19

Instrument :

MSVOA_D

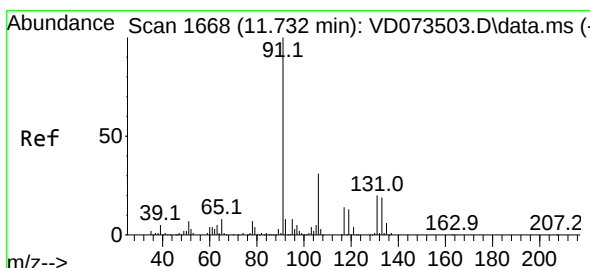
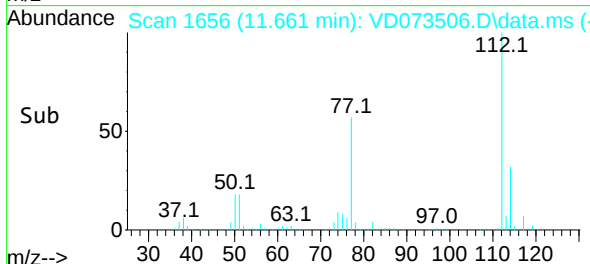
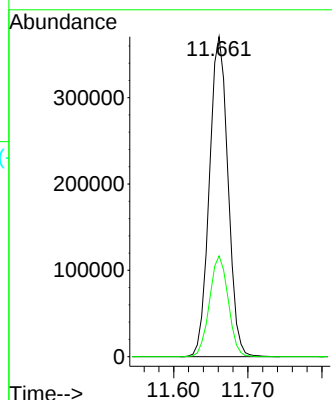
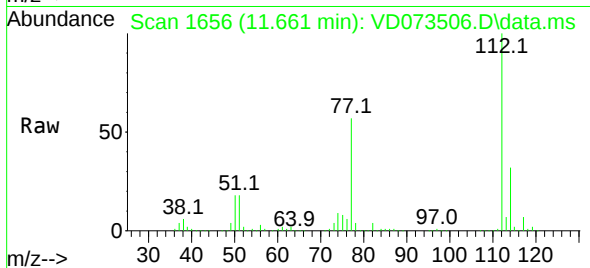
ClientSampleId :

Tgt Ion:112 Resp: 645965

Ion Ratio Lower Upper

112 100

114 31.5 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 53.468 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. -0.000 min

Lab File: VD073506.D

Acq: 09 Jun 2022 13:19

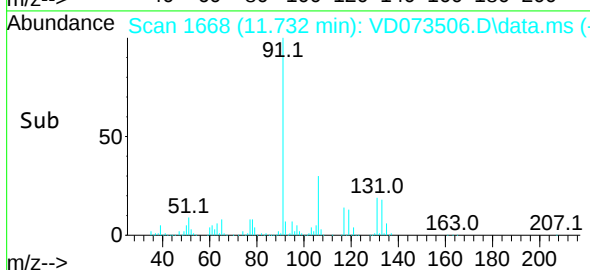
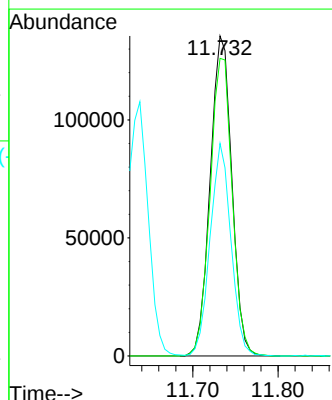
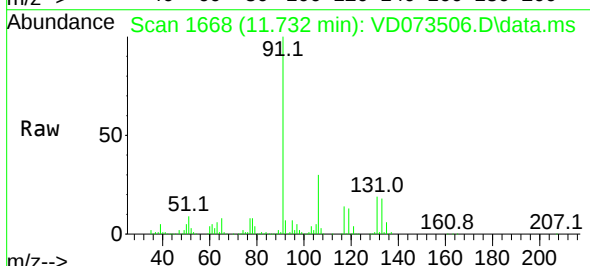
Tgt Ion:131 Resp: 239335

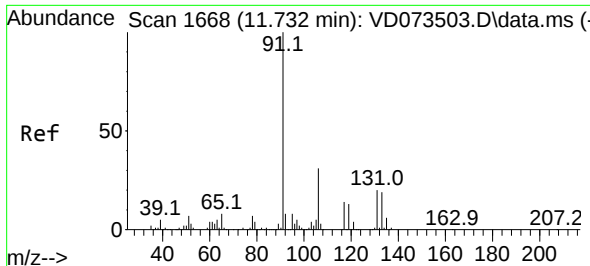
Ion Ratio Lower Upper

131 100

133 95.4 48.1 144.3

119 64.0 31.9 95.9

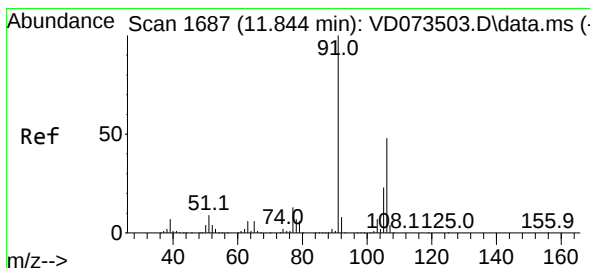
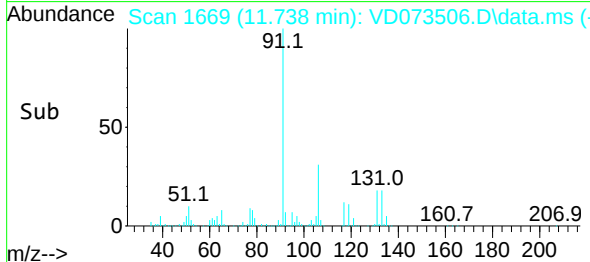
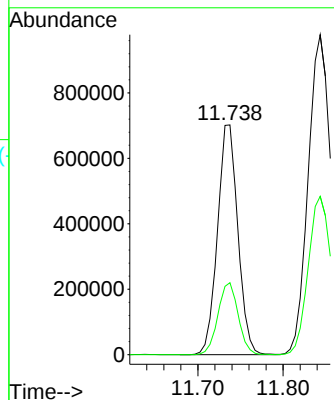
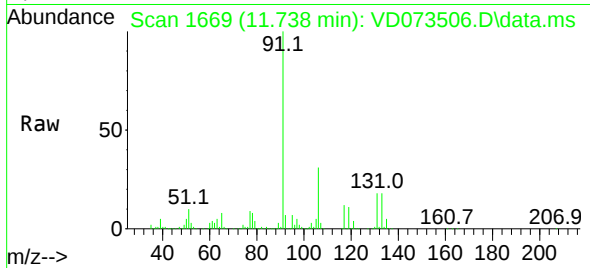




#67
Ethyl Benzene
Concen: 56.699 ug/l
RT: 11.738 min Scan# 1668
Delta R.T. 0.006 min
Lab File: VD073506.D
Acq: 09 Jun 2022 13:19

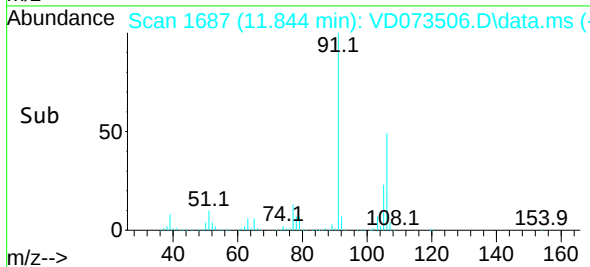
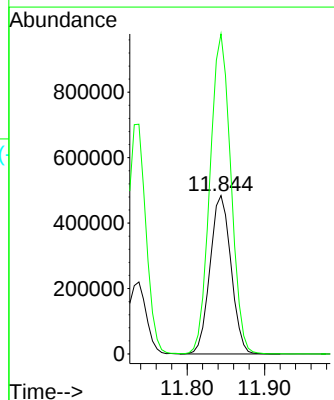
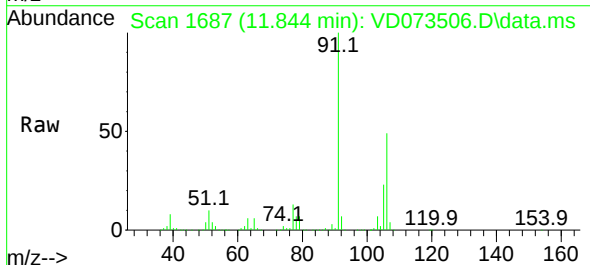
Instrument :
MSVOA_D
ClientSampleId :

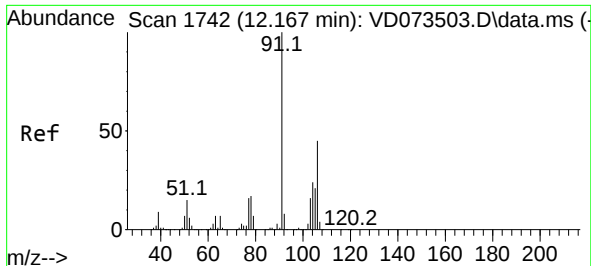
Tgt Ion: 91 Resp: 1168950
Ion Ratio Lower Upper
91 100
106 31.3 24.2 36.4



#68
m/p-Xylenes
Concen: 112.452 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073506.D
Acq: 09 Jun 2022 13:19

Tgt Ion:106 Resp: 909791
Ion Ratio Lower Upper
106 100
91 201.6 163.7 245.5

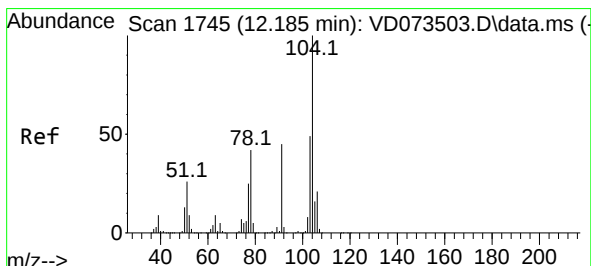
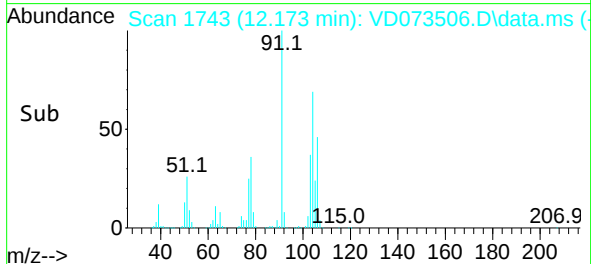
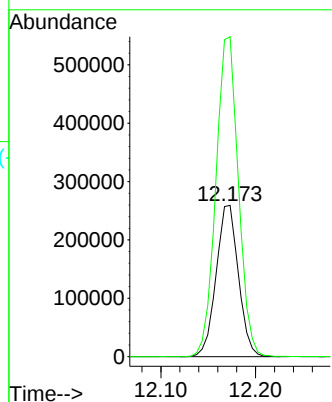
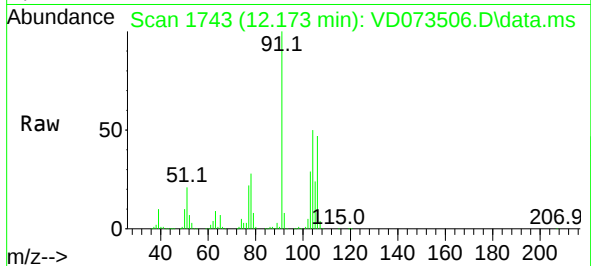




#69
o-Xylene
Concen: 56.964 ug/l
RT: 12.173 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD073506.D
Acq: 09 Jun 2022 13:19

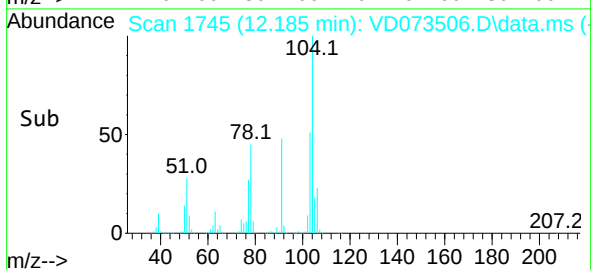
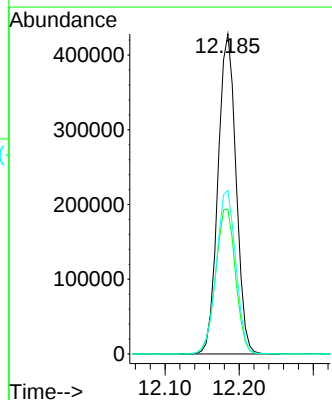
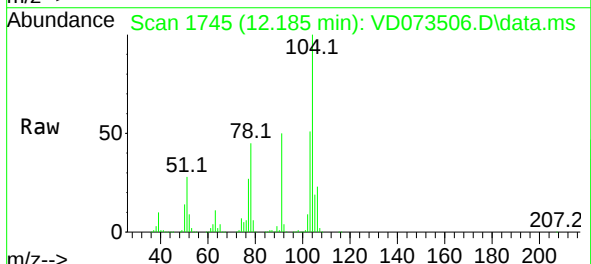
Instrument :
MSVOA_D
ClientSampleId :

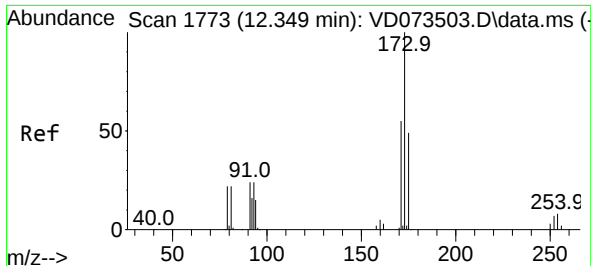
Tgt Ion:106 Resp: 424070
Ion Ratio Lower Upper
106 100
91 213.5 110.4 331.2



#70
Styrene
Concen: 56.308 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073506.D
Acq: 09 Jun 2022 13:19

Tgt Ion:104 Resp: 723062
Ion Ratio Lower Upper
104 100
78 50.3 41.8 62.8
103 55.3 44.2 66.4

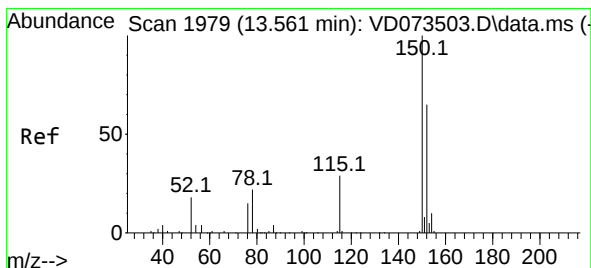
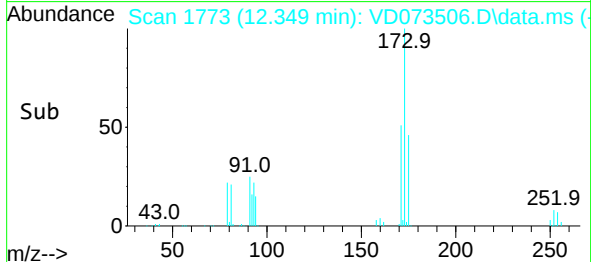
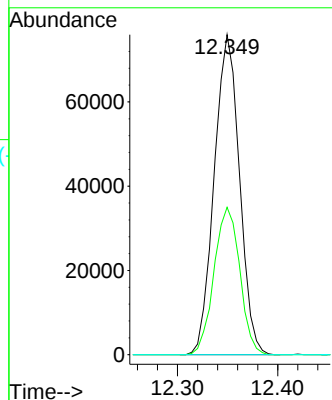
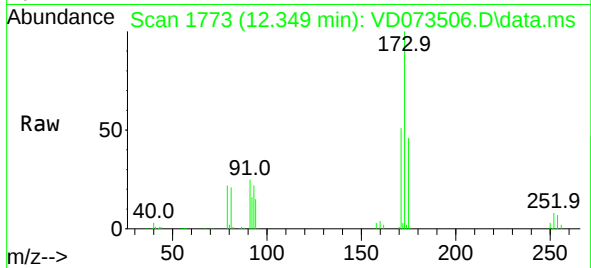




#71
Bromoform
Concen: 54.306 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073506.D
Acq: 09 Jun 2022 13:19

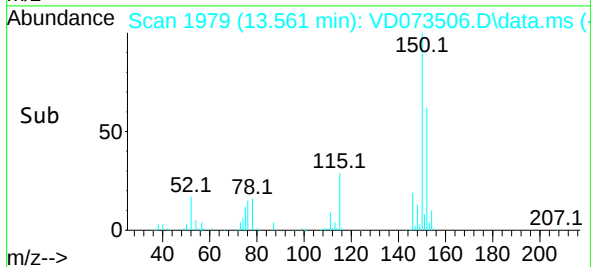
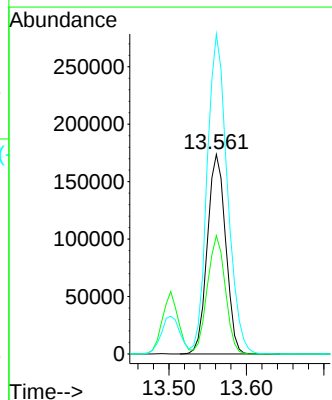
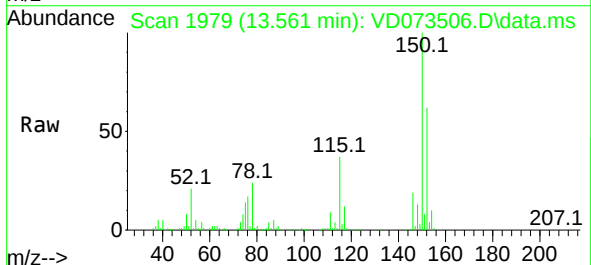
Instrument :
MSVOA_D
ClientSampleId :

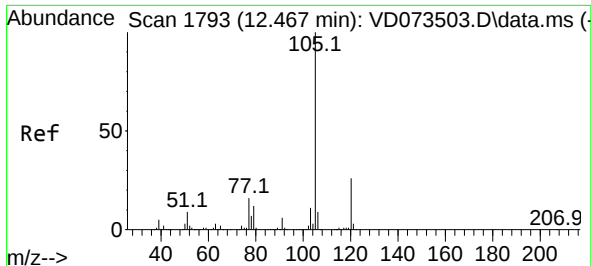
Tgt Ion:173 Resp: 132918
Ion Ratio Lower Upper
173 100
175 47.0 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073506.D
Acq: 09 Jun 2022 13:19

Tgt Ion:152 Resp: 285383
Ion Ratio Lower Upper
152 100
115 57.7 31.3 93.8
150 176.4 0.0 348.6

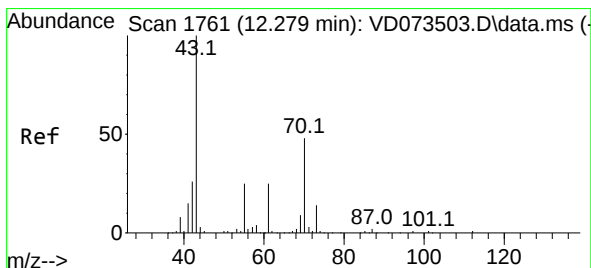
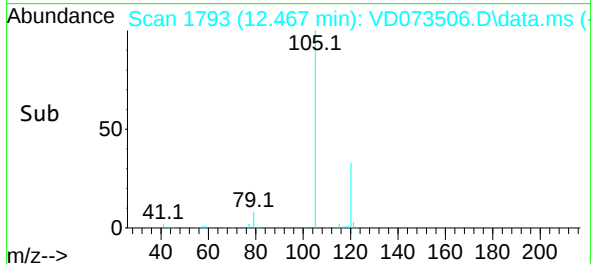
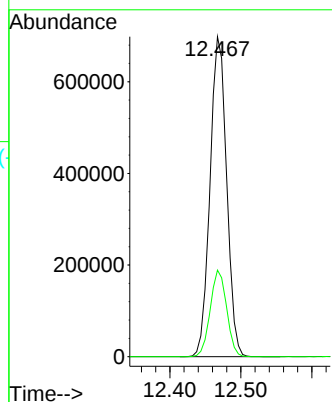
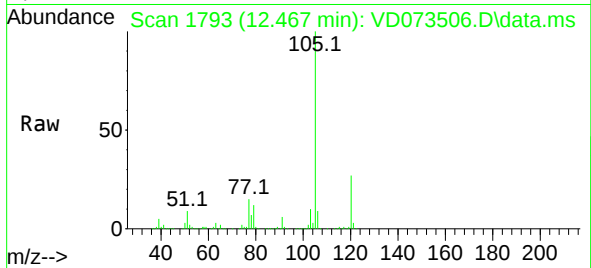




#73
Isopropylbenzene
Concen: 57.326 ug/l
RT: 12.467 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073506.D
Acq: 09 Jun 2022 13:19

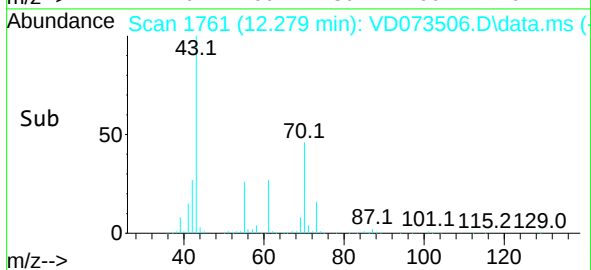
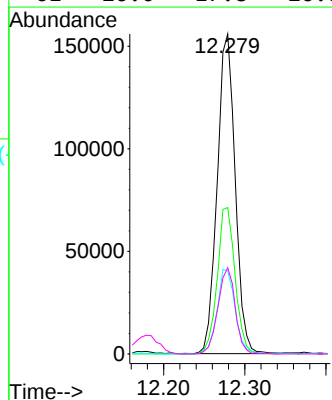
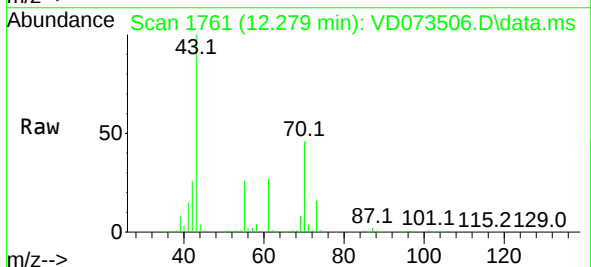
Instrument :
MSVOA_D
ClientSampleId :

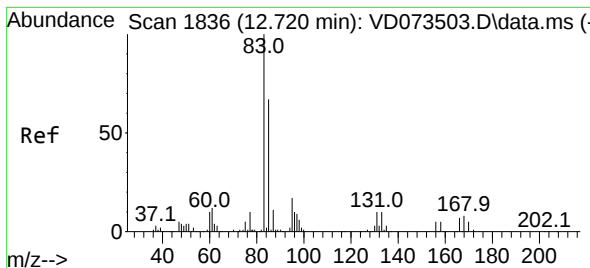
Tgt Ion:105 Resp: 1133961
Ion Ratio Lower Upper
105 100
120 26.7 13.0 38.9



#74
N-ethyl acetate
Concen: 54.562 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD073506.D
Acq: 09 Jun 2022 13:19

Tgt Ion: 43 Resp: 240102
Ion Ratio Lower Upper
43 100
70 45.6 31.3 46.9
55 26.6 20.0 30.0
61 26.0 17.8 26.8

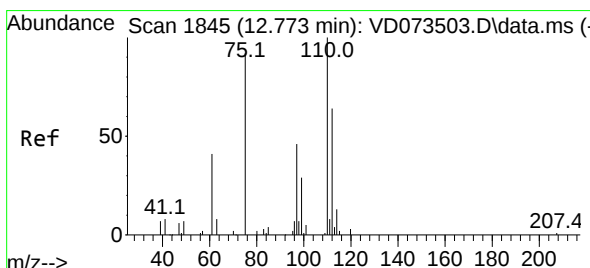
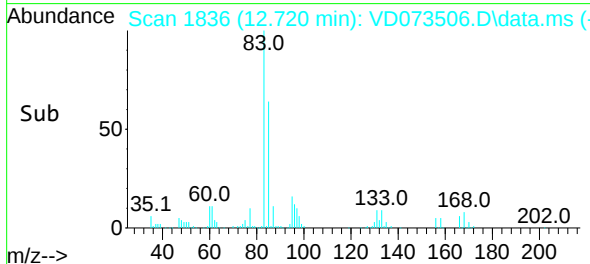
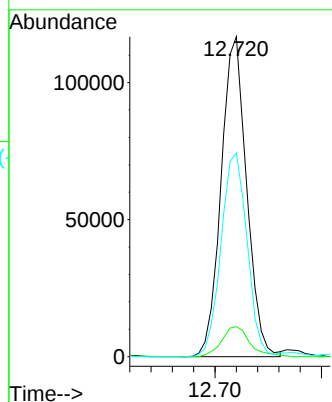
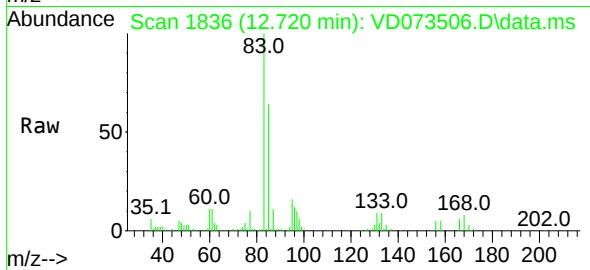




#75
 1,1,2,2-Tetrachloroethane
 Concen: 51.732 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. 0.000 min
 Lab File: VD073506.D
 Acq: 09 Jun 2022 13:19

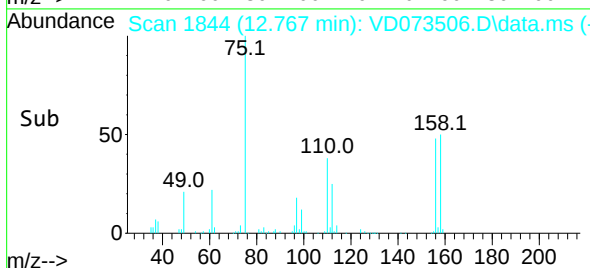
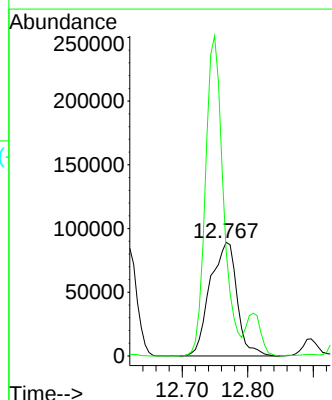
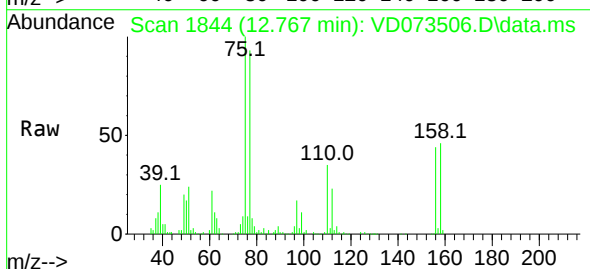
Instrument :
 MSVOA_D
 ClientSampleId :

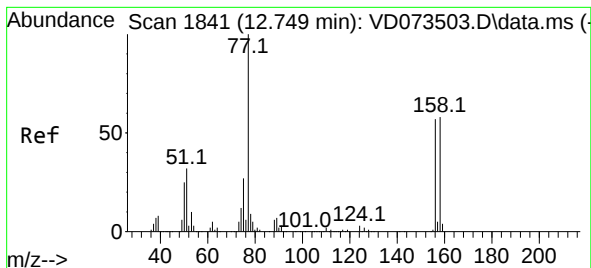
Tgt Ion: 83 Resp: 194260
 Ion Ratio Lower Upper
 83 100
 131 10.4 5.0 14.9
 85 64.8 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 91.488 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. -0.006 min
 Lab File: VD073506.D
 Acq: 09 Jun 2022 13:19

Tgt Ion: 75 Resp: 253641
 Ion Ratio Lower Upper
 75 100
 77 188.6 0.0 0.0#





#77

Bromobenzene

Concen: 53.607 ug/l

RT: 12.749 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VD073506.D

Acq: 09 Jun 2022 13:19

Instrument :

MSVOA_D

ClientSampleId :

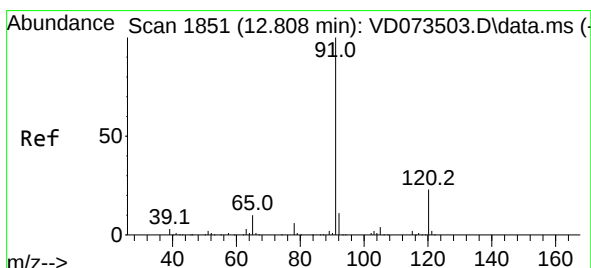
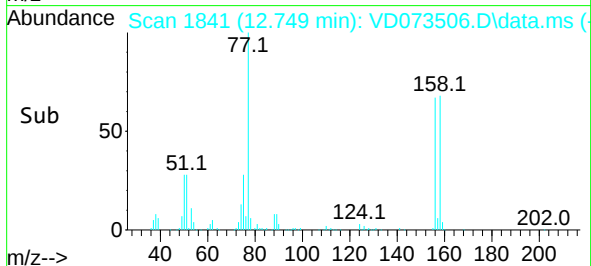
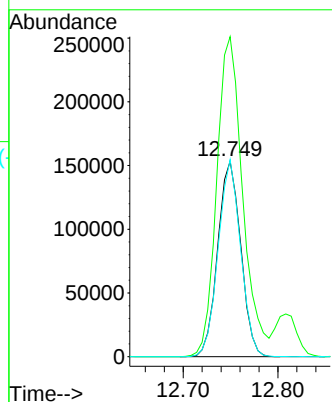
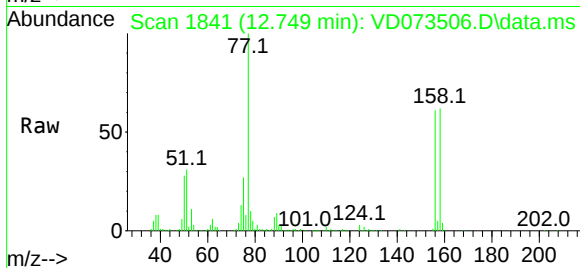
Tgt Ion:156 Resp: 258968

Ion Ratio Lower Upper

156 100

77 184.7 102.8 308.3

158 97.9 48.7 146.1



#78

n-propylbenzene

Concen: 56.977 ug/l

RT: 12.808 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VD073506.D

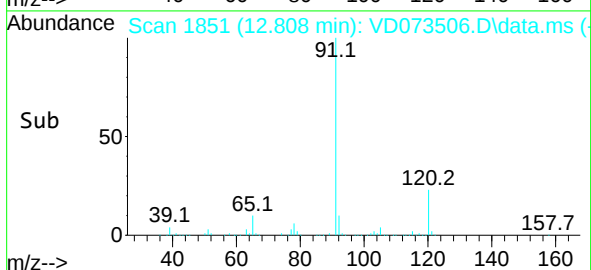
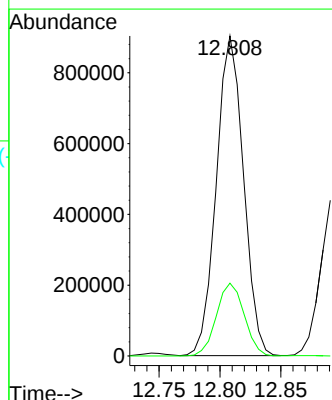
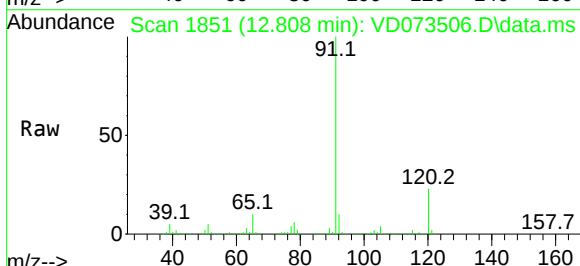
Acq: 09 Jun 2022 13:19

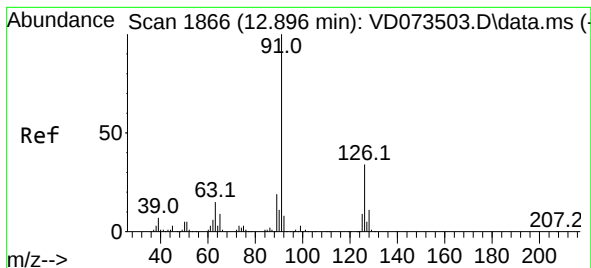
Tgt Ion: 91 Resp: 1402875

Ion Ratio Lower Upper

91 100

120 23.3 10.9 32.9





#79

2-Chlorotoluene

Concen: 55.195 ug/l

RT: 12.896 min Scan# 1866

Delta R.T. 0.000 min

Lab File: VD073506.D

Acq: 09 Jun 2022 13:19

Instrument :

MSVOA_D

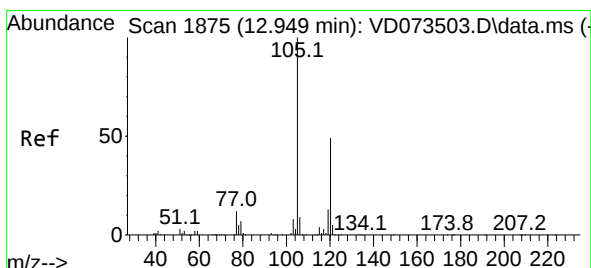
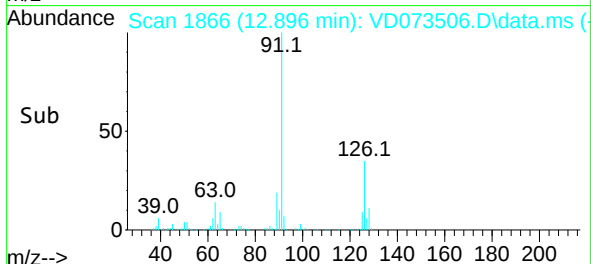
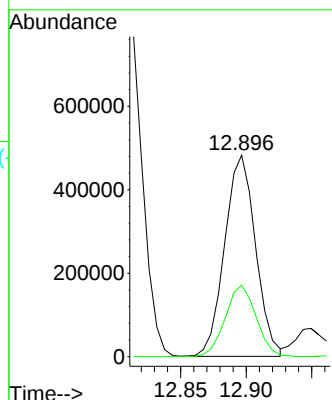
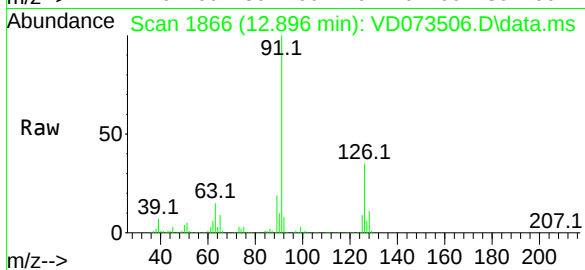
ClientSampleId :

Tgt Ion: 91 Resp: 789953

Ion Ratio Lower Upper

91 100

126 35.4 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 56.585 ug/l

RT: 12.949 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VD073506.D

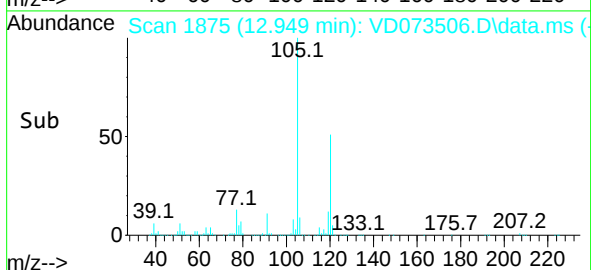
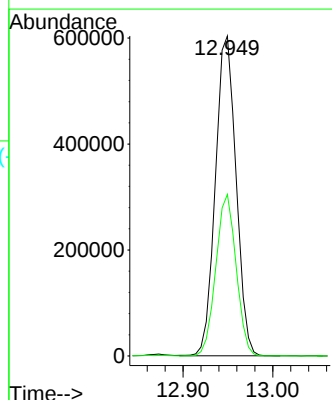
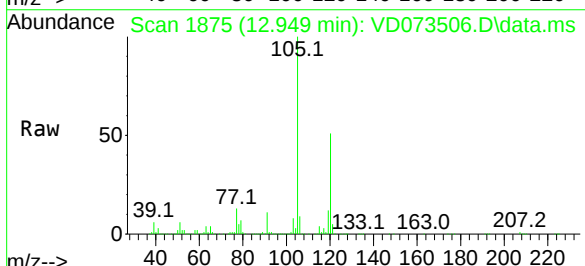
Acq: 09 Jun 2022 13:19

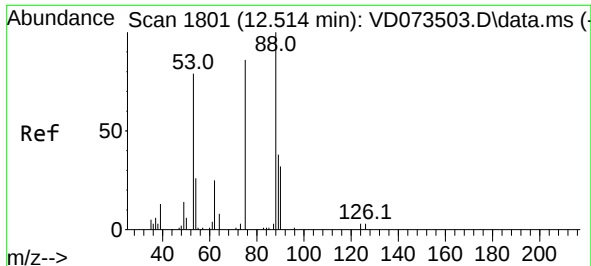
Tgt Ion: 105 Resp: 965365

Ion Ratio Lower Upper

105 100

120 49.5 24.3 72.8

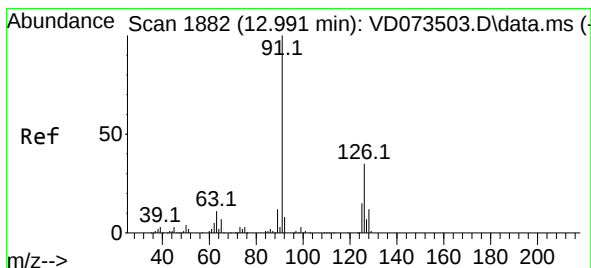
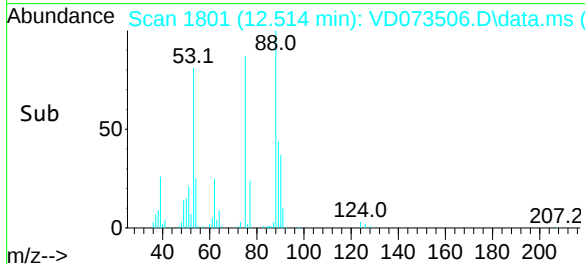
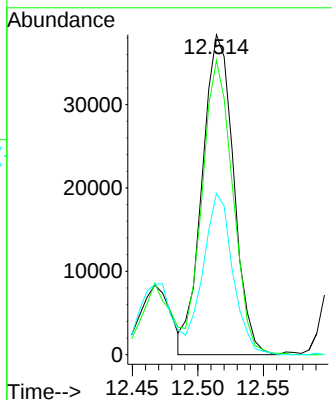
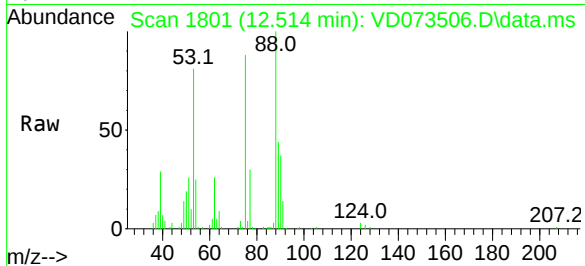




#81
trans-1,4-Dichloro-2-butene
Concen: 54.157 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073506.D
Acq: 09 Jun 2022 13:19

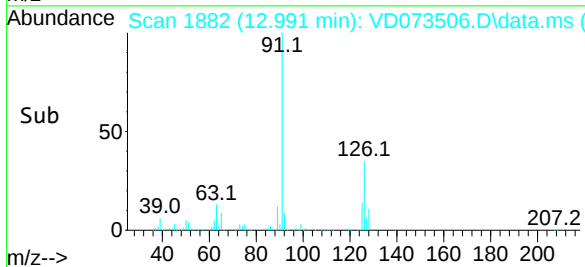
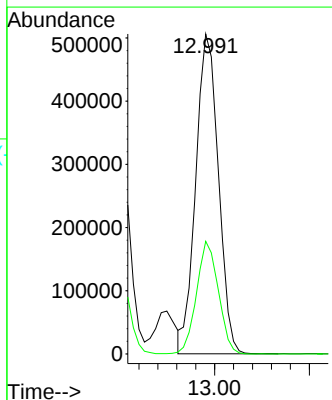
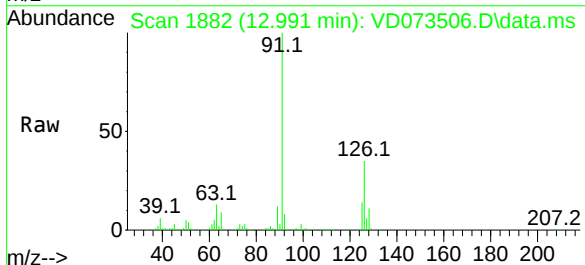
Instrument :
MSVOA_D
ClientSampleId :

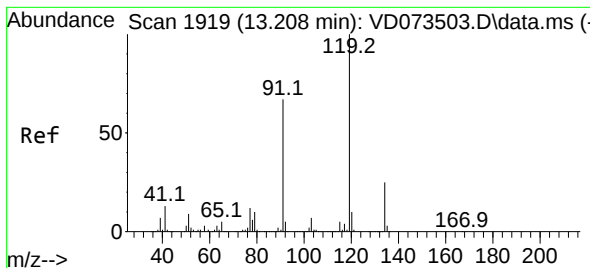
Tgt Ion: 75 Resp: 63968
Ion Ratio Lower Upper
75 100
53 88.5 86.5 129.7
89 47.1 33.9 50.9



#82
4-Chlorotoluene
Concen: 55.554 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073506.D
Acq: 09 Jun 2022 13:19

Tgt Ion: 91 Resp: 838221
Ion Ratio Lower Upper
91 100
126 34.1 16.5 49.5





#83

tert-Butylbenzene

Concen: 58.349 ug/l

RT: 13.208 min Scan# 1919

Delta R.T. 0.000 min

Lab File: VD073506.D

Acq: 09 Jun 2022 13:19

Instrument :

MSVOA_D

ClientSampleId :

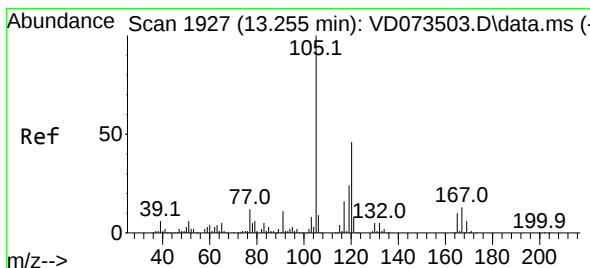
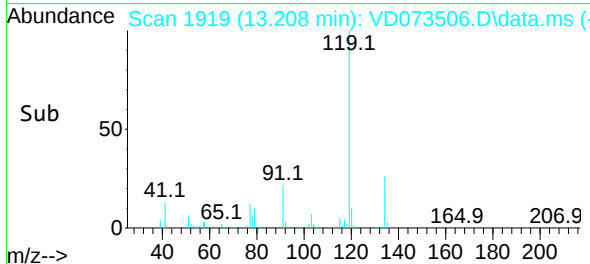
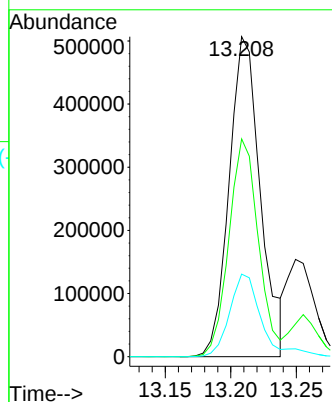
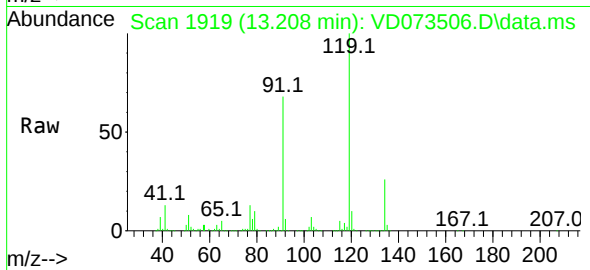
Tgt Ion:119 Resp: 841340

Ion Ratio Lower Upper

119 100

91 64.3 34.8 104.5

134 26.3 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 56.377 ug/l

RT: 13.255 min Scan# 1927

Delta R.T. 0.000 min

Lab File: VD073506.D

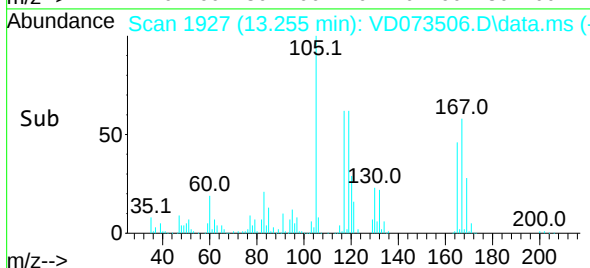
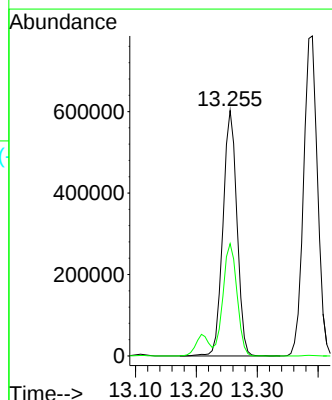
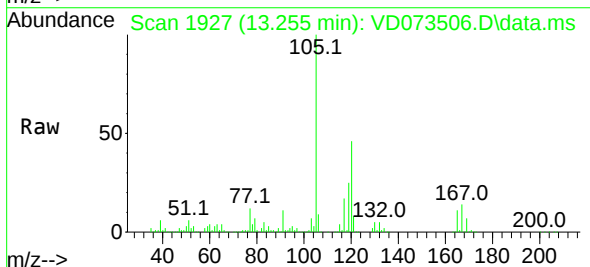
Acq: 09 Jun 2022 13:19

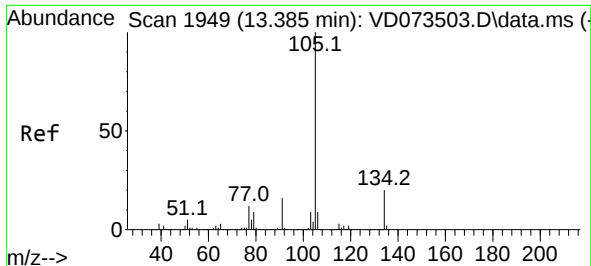
Tgt Ion:105 Resp: 959974

Ion Ratio Lower Upper

105 100

120 45.8 22.3 66.8

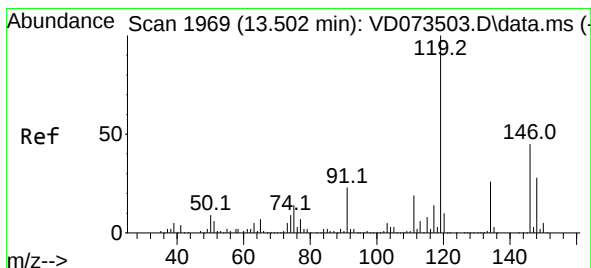
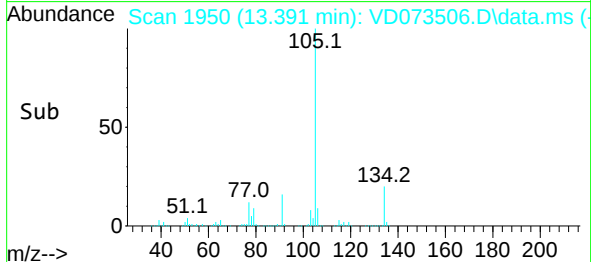
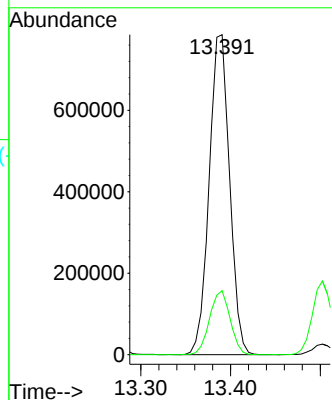
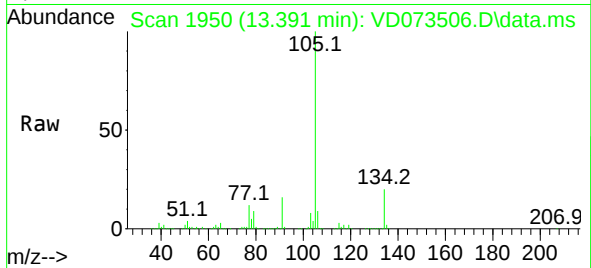




#85
 sec-Butylbenzene
 Concen: 57.536 ug/l
 RT: 13.391 min Scan# 1949
 Delta R.T. 0.006 min
 Lab File: VD073506.D
 Acq: 09 Jun 2022 13:19

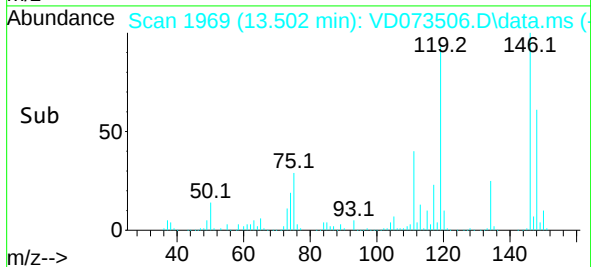
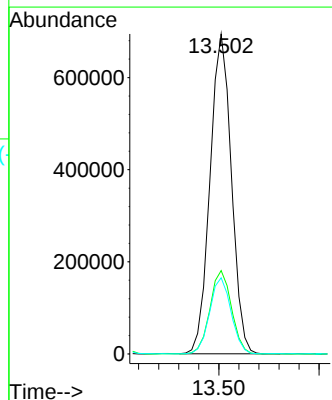
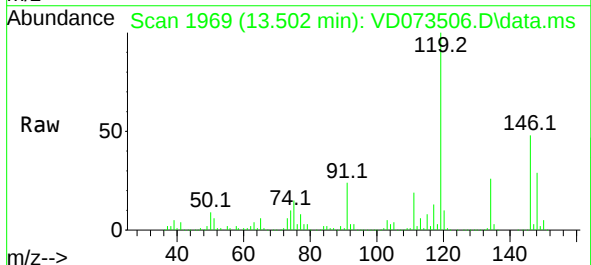
Instrument :
 MSVOA_D
 ClientSampleId :

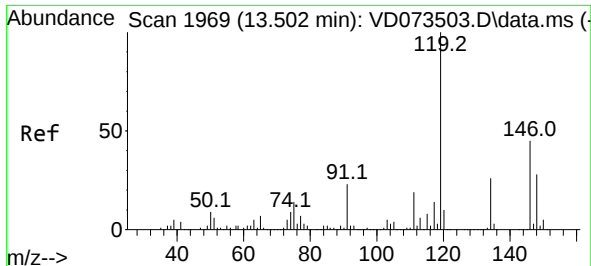
Tgt Ion:105 Resp: 1242770
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 57.132 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073506.D
 Acq: 09 Jun 2022 13:19

Tgt Ion:119 Resp: 1028702
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.6
 91 23.8 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 53.661 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073506.D

Acq: 09 Jun 2022 13:19

Instrument :

MSVOA_D

ClientSampleId :

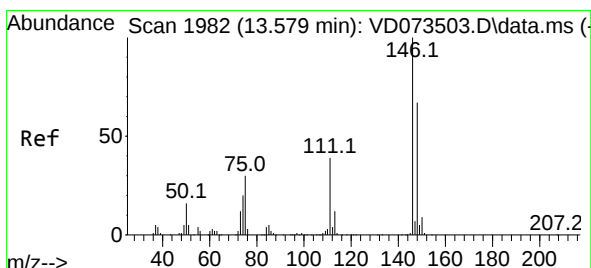
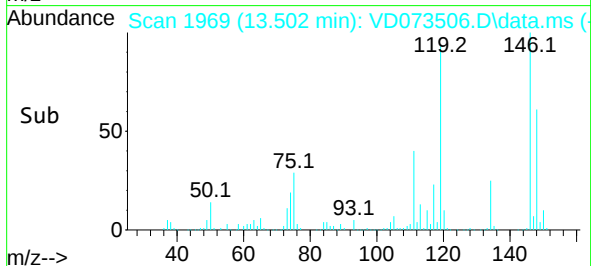
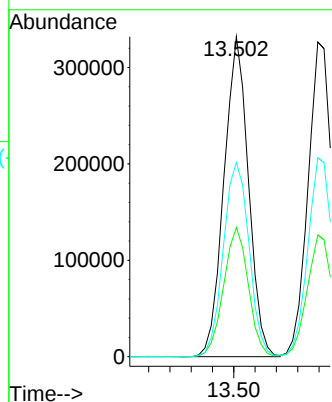
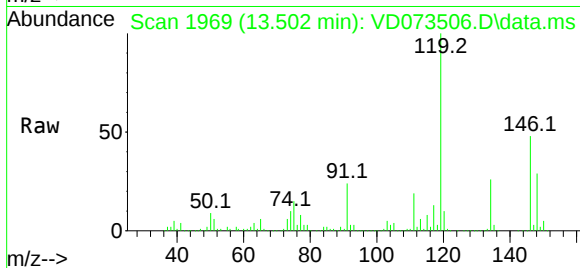
Tgt Ion:146 Resp: 529326

Ion Ratio Lower Upper

146 100

111 40.7 20.4 61.3

148 63.7 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 53.542 ug/l

RT: 13.579 min Scan# 1982

Delta R.T. -0.000 min

Lab File: VD073506.D

Acq: 09 Jun 2022 13:19

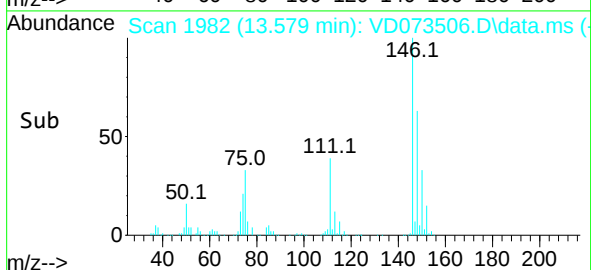
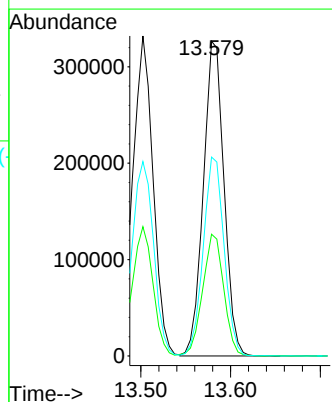
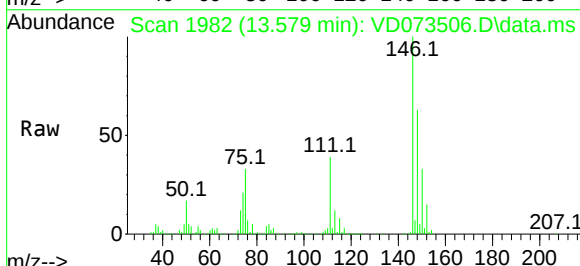
Tgt Ion:146 Resp: 522489

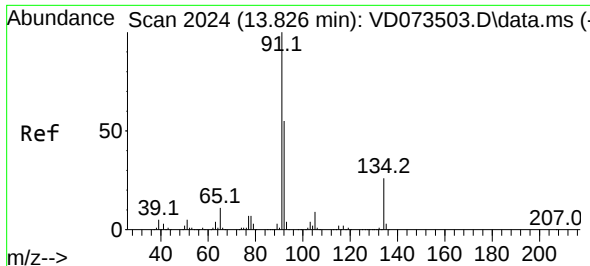
Ion Ratio Lower Upper

146 100

111 39.5 20.3 60.9

148 64.0 31.7 95.1

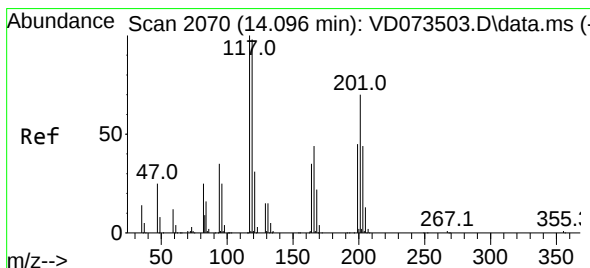
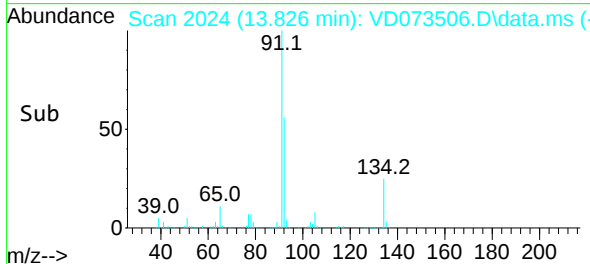
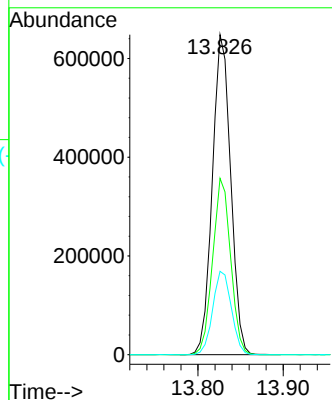
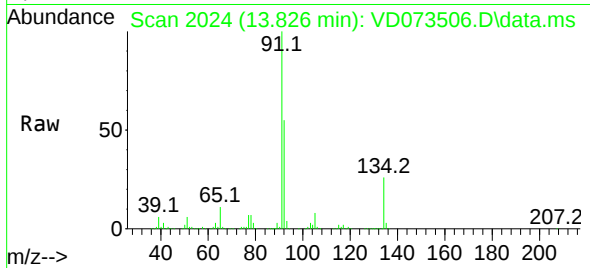




#89
n-Butylbenzene
Concen: 57.112 ug/l
RT: 13.826 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD073506.D
Acq: 09 Jun 2022 13:19

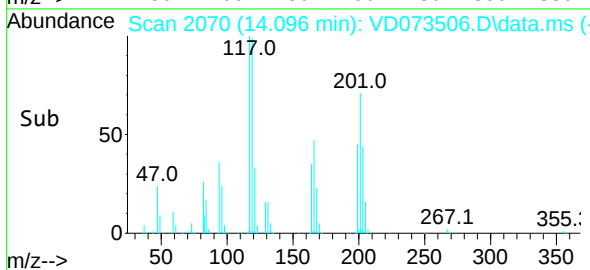
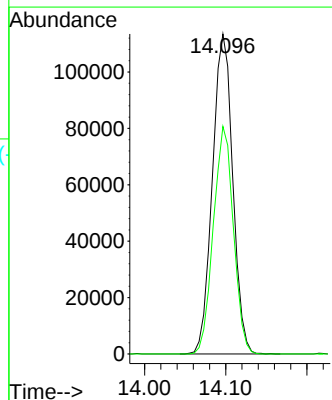
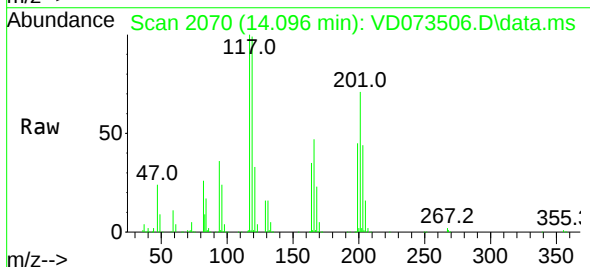
Instrument :
MSVOA_D
ClientSampleId :

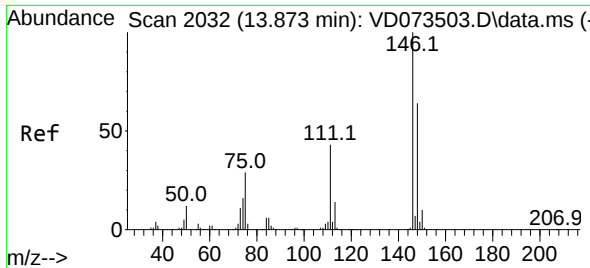
Tgt Ion: 91 Resp: 970074
Ion Ratio Lower Upper
91 100
92 54.0 26.6 79.8
134 26.5 12.3 36.9



#90
Hexachloroethane
Concen: 52.841 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073506.D
Acq: 09 Jun 2022 13:19

Tgt Ion: 117 Resp: 197035
Ion Ratio Lower Upper
117 100
201 70.3 33.4 100.2

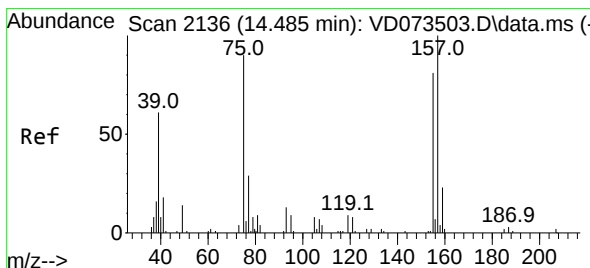
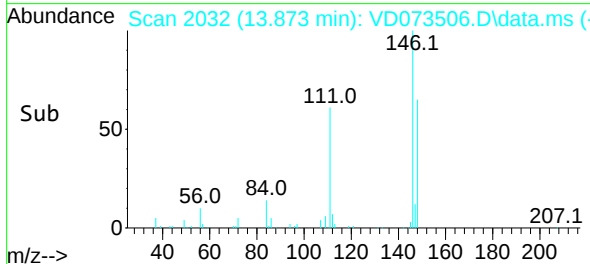
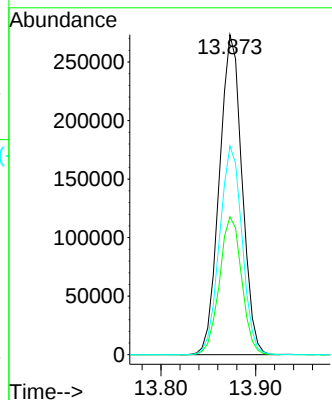
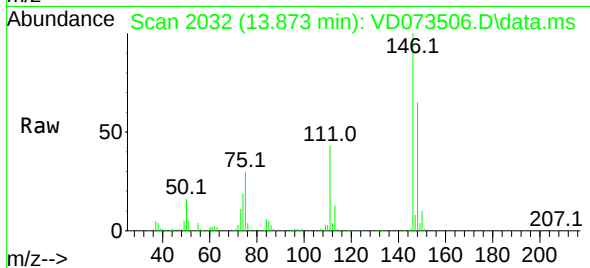




#91
1,2-Dichlorobenzene
Concen: 53.444 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073506.D
Acq: 09 Jun 2022 13:19

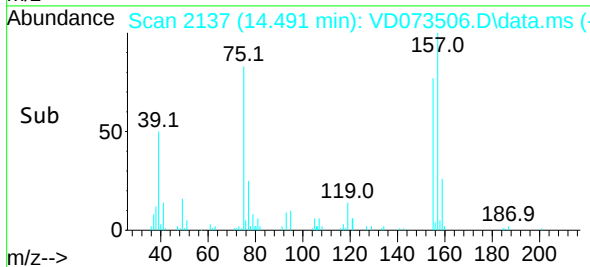
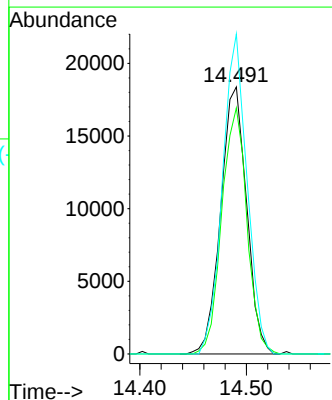
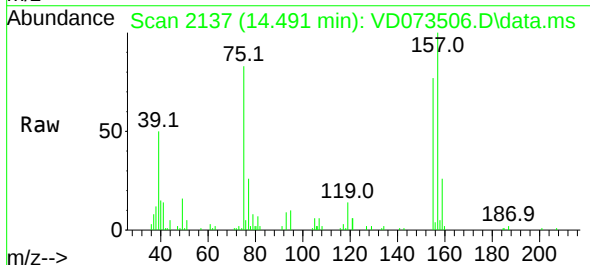
Instrument :
MSVOA_D
ClientSampleId :

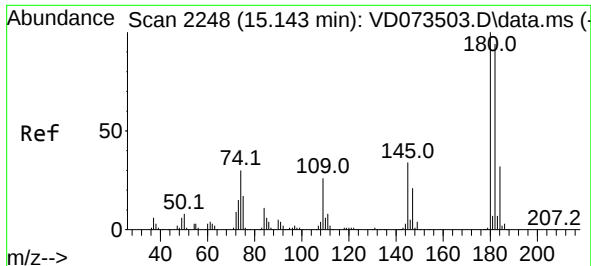
Tgt Ion:146 Resp: 454699
Ion Ratio Lower Upper
146 100
111 42.3 21.1 63.3
148 64.9 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.734 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.006 min
Lab File: VD073506.D
Acq: 09 Jun 2022 13:19

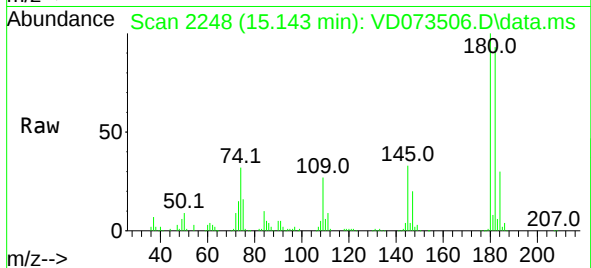
Tgt Ion: 75 Resp: 31026
Ion Ratio Lower Upper
75 100
155 89.4 36.8 110.3
157 113.1 48.4 145.0



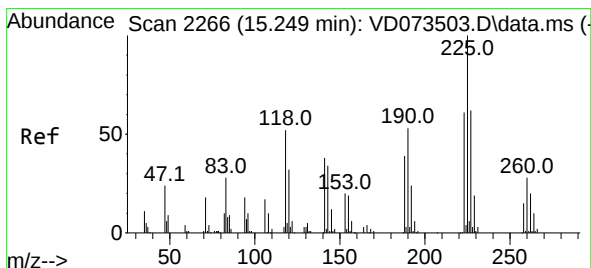
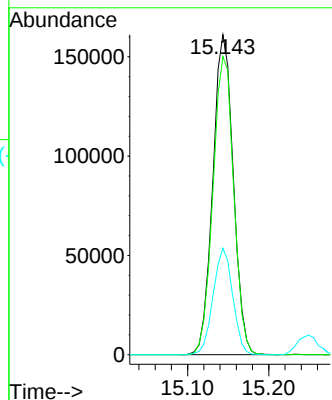
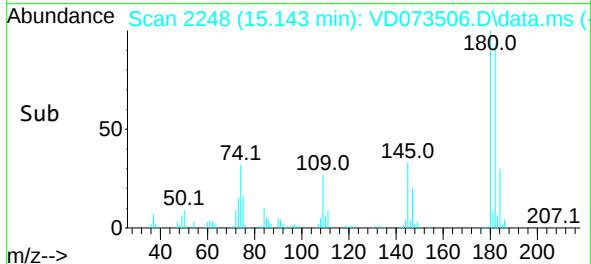


#93
 1,2,4-Trichlorobenzene
 Concen: 55.363 ug/l
 RT: 15.143 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD073506.D
 Acq: 09 Jun 2022 13:19

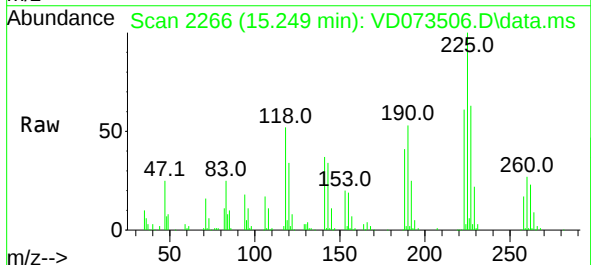
Instrument :
 MSVOA_D
 ClientSampleId :



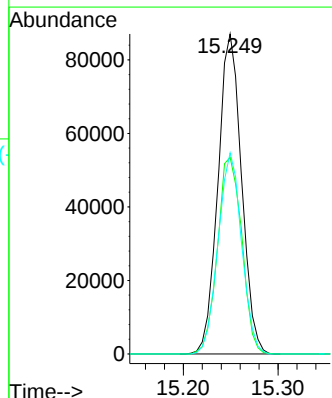
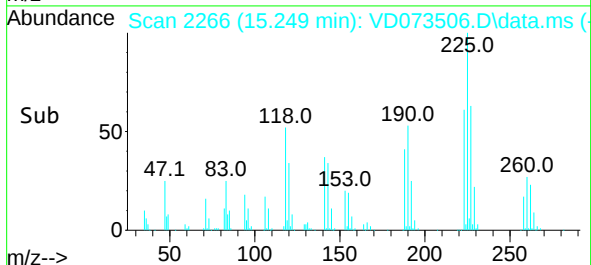
Tgt Ion:180 Resp: 282065
 Ion Ratio Lower Upper
 180 100
 182 94.7 47.3 142.0
 145 31.8 16.2 48.5

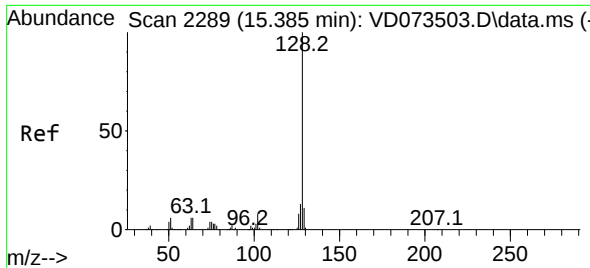


#94
 Hexachlorobutadiene
 Concen: 53.823 ug/l
 RT: 15.249 min Scan# 2266
 Delta R.T. 0.000 min
 Lab File: VD073506.D
 Acq: 09 Jun 2022 13:19



Tgt Ion:225 Resp: 150420
 Ion Ratio Lower Upper
 225 100
 223 63.4 31.1 93.2
 227 62.8 32.4 97.0

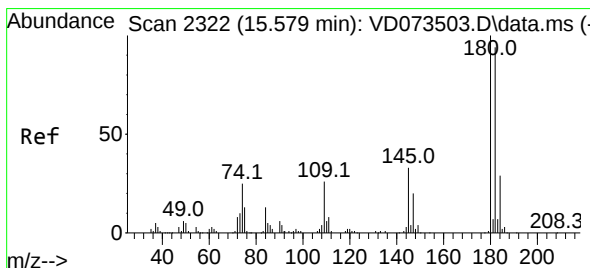
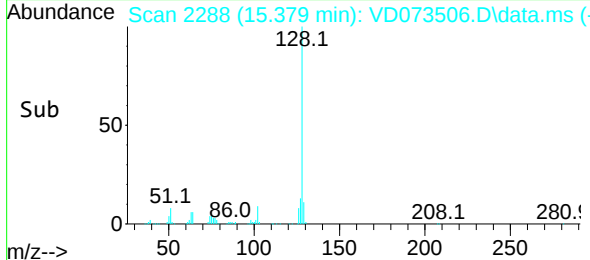
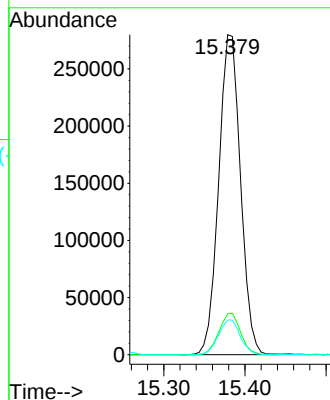
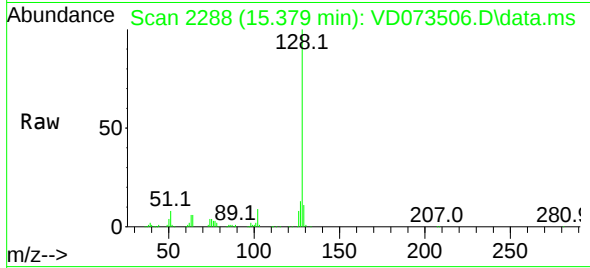




#95
Naphthalene
Concen: 50.705 ug/l
RT: 15.379 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073506.D
Acq: 09 Jun 2022 13:19

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 523332
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 55.202 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD073506.D
Acq: 09 Jun 2022 13:19

Tgt Ion:180 Resp: 245577
Ion Ratio Lower Upper
180 100
182 95.6 47.6 142.9
145 33.8 17.1 51.3

