

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060922\Not reviewed data\
 Data File : VD073509.D
 Acq On : 09 Jun 2022 14:53
 Operator : VA/SY
 Sample : VD0609SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

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

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	326616	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	550863	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.631	117	521006	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	257518	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	179458	51.200	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	102.400%
35) Dibromofluoromethane	7.908	113	185890	52.478	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.960%
50) Toluene-d8	10.332	98	704742	52.621	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.240%
62) 4-Bromofluorobenzene	12.620	95	255143	52.477	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.960%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	71753	23.036	ug/l	96
3) Chloromethane	2.208	50	67675	21.186	ug/l	100
4) Vinyl Chloride	2.344	62	64649	21.585	ug/l	99
5) Bromomethane	2.744	94	47487	22.117	ug/l	99
6) Chloroethane	2.908	64	40464	21.201	ug/l	97
7) Trichlorofluoromethane	3.261	101	128833	21.952	ug/l	95
8) Diethyl Ether	3.702	74	34688	20.653	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.085	101	72984	21.744	ug/l	95
10) Methyl Iodide	4.291	142	73020	20.775	ug/l	99
11) Tert butyl alcohol	5.179	59	81592	106.260	ug/l #	75
12) 1,1-Dichloroethene	4.055	96	67039	21.035	ug/l	82
13) Acrolein	3.914	56	14895	96.487	ug/l	93
14) Allyl chloride	4.708	41	98362	20.732	ug/l #	90
15) Acrylonitrile	5.414	53	77330	102.529	ug/l	96
16) Acetone	4.155	43	60171	97.498	ug/l	94
17) Carbon Disulfide	4.397	76	215583	21.341	ug/l	97
18) Methyl Acetate	4.720	43	34766	20.805	ug/l #	88
19) Methyl tert-butyl Ether	5.479	73	154819	20.355	ug/l	95
20) Methylene Chloride	4.955	84	94656	22.693	ug/l #	86
21) trans-1,2-Dichloroethene	5.467	96	81321	21.094	ug/l #	80
22) Diisopropyl ether	6.361	45	213872	20.890	ug/l #	93
23) Vinyl Acetate	6.296	43	573206	103.204	ug/l #	91
24) 1,1-Dichloroethane	6.255	63	137954	21.021	ug/l	99
25) 2-Butanone	7.202	43	91149	100.376	ug/l	93
26) 2,2-Dichloropropane	7.202	77	122027	20.739	ug/l	98
27) cis-1,2-Dichloroethene	7.196	96	87549	21.007	ug/l	90
28) Bromochloromethane	7.538	49	48414	18.796	ug/l #	75
29) Tetrahydrofuran	7.555	42	57386	99.064	ug/l #	88
30) Chloroform	7.702	83	145134	20.699	ug/l	97
31) Cyclohexane	7.979	56	124593	21.102	ug/l #	87
32) 1,1,1-Trichloroethane	7.896	97	129392	20.944	ug/l	96
36) 1,1-Dichloropropene	8.102	75	110605	20.790	ug/l	97
37) Ethyl Acetate	7.285	43	42936	19.979	ug/l #	93
38) Carbon Tetrachloride	8.090	117	114050	20.492	ug/l	97
39) Methylcyclohexane	9.349	83	122055	19.687	ug/l	98
40) Benzene	8.343	78	317137	20.493	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	21551	18.497	ug/l #	83
42) 1,2-Dichloroethane	8.414	62	88488	20.681	ug/l	96
43) Isopropyl Acetate	8.443	43	81156	19.628	ug/l #	90
44) Trichloroethene	9.102	130	85401	19.814	ug/l	99
45) 1,2-Dichloropropane	9.379	63	79126	20.640	ug/l	98
46) Dibromomethane	9.467	93	42695	19.769	ug/l	94
47) Bromodichloromethane	9.655	83	108570	20.063	ug/l	97
48) Methyl methacrylate	9.449	41	37346	18.234	ug/l #	81
49) 1,4-Dioxane	9.455	88	9377	377.503	ug/l	99
51) 4-Methyl-2-Pentanone	10.220	43	207339	99.102	ug/l	91
52) Toluene	10.396	92	207235	20.879	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	104444	20.579	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	123148	20.718	ug/l #	83
55) 1,1,2-Trichloroethane	10.790	97	59948	19.463	ug/l	96
56) Ethyl methacrylate	10.655	69	70529	19.986	ug/l #	84
57) 1,3-Dichloropropane	10.937	76	99651	19.863	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	142066	97.914	ug/l	91
59) 2-Hexanone	10.973	43	138910	96.949	ug/l	93
60) Dibromochloromethane	11.132	129	76330	20.079	ug/l	100
61) 1,2-Dibromoethane	11.237	107	59802	20.377	ug/l	99
64) Tetrachloroethene	10.867	164	73945	20.847	ug/l	99
65) Chlorobenzene	11.661	112	224997	20.989	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.731	131	82891	20.380	ug/l	98
67) Ethyl Benzene	11.731	91	382333	20.409	ug/l	98
68) m/p-Xylenes	11.843	106	306122	41.641	ug/l	98
69) o-Xylene	12.173	106	138185	20.428	ug/l	96
70) Styrene	12.184	104	241882	20.730	ug/l	97
71) Bromoform	12.349	173	44241	19.893	ug/l #	97
73) Isopropylbenzene	12.467	105	360839	20.216	ug/l	98
74) N-amyl acetate	12.278	43	77993	19.641	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.720	83	66622	19.661	ug/l	97
76) 1,2,3-Trichloropropane	12.767	75	85341	34.113	ug/l #	100
77) Bromobenzene	12.749	156	90870	20.846	ug/l	89
78) n-propylbenzene	12.808	91	463682	20.870	ug/l	98
79) 2-Chlorotoluene	12.896	91	263802	20.426	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	324222	21.061	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	21638	20.301	ug/l	85
82) 4-Chlorotoluene	12.996	91	284007	20.860	ug/l	99
83) tert-Butylbenzene	13.208	119	260312	20.007	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	317482	20.663	ug/l	98
85) sec-Butylbenzene	13.384	105	403399	20.697	ug/l	98
86) p-Isopropyltoluene	13.502	119	336525	20.712	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	183064	20.566	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	180978	20.553	ug/l	99
89) n-Butylbenzene	13.825	91	311444	20.320	ug/l	98
90) Hexachloroethane	14.096	117	66552	19.779	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	158281	20.617	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.490	75	10356	19.136	ug/l	87
93) 1,2,4-Trichlorobenzene	15.143	180	88588	19.269	ug/l	98
94) Hexachlorobutadiene	15.249	225	50679	20.096	ug/l	98
95) Naphthalene	15.378	128	158959	19.856	ug/l	99
96) 1,2,3-Trichlorobenzene	15.578	180	81978	20.421	ug/l	98

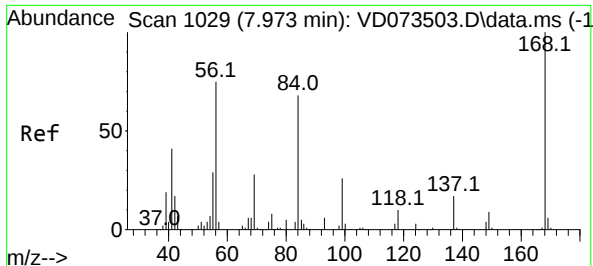
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060922\Not reviewed data\
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Quant Title : SW846 8260
QLast Update : Thu Jun 09 12:33:32 2022
Response via : Initial Calibration

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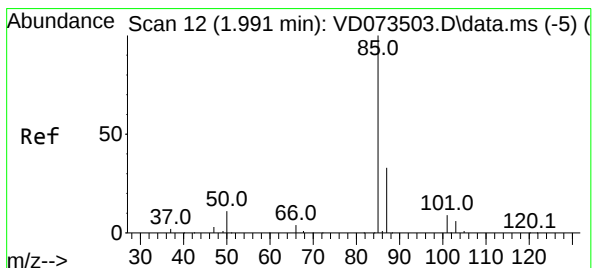
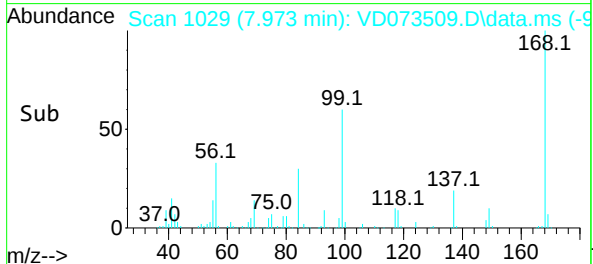
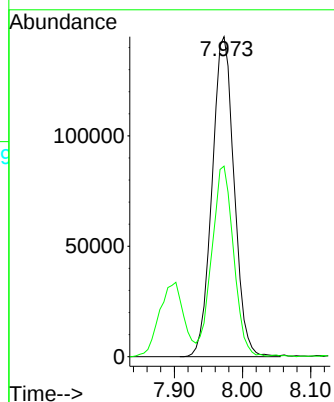
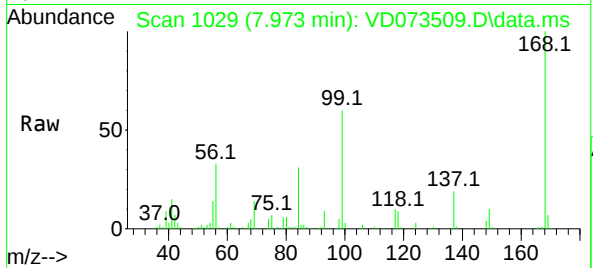
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VD073509.D
Acq: 09 Jun 2022 14:53

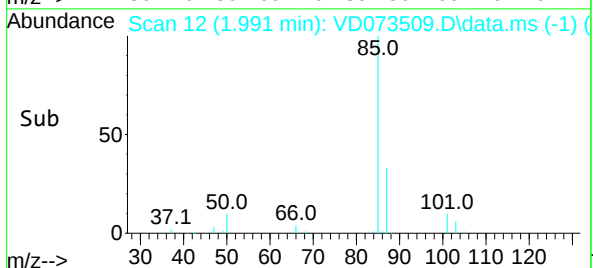
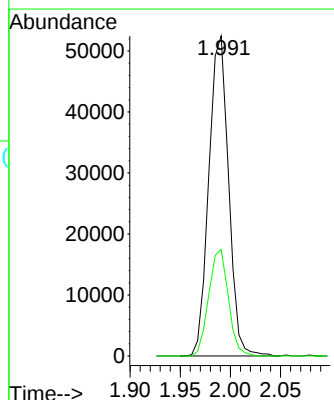
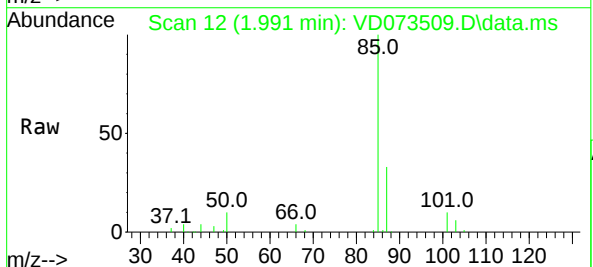
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ClientSampleId :

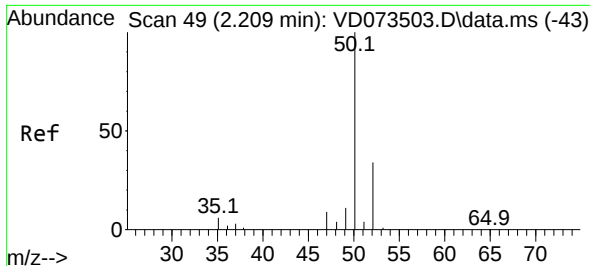
Tgt Ion:168 Resp: 326616
Ion Ratio Lower Upper
168 100
99 59.3 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 23.036 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD073509.D
Acq: 09 Jun 2022 14:53

Tgt Ion: 85 Resp: 71753
Ion Ratio Lower Upper
85 100
87 33.3 15.7 47.0

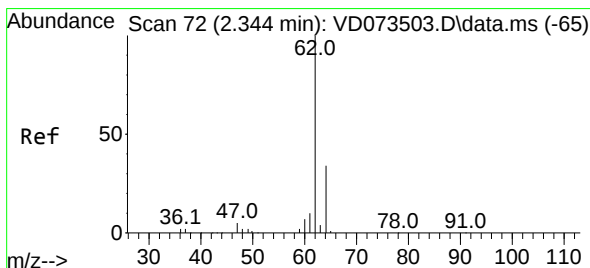
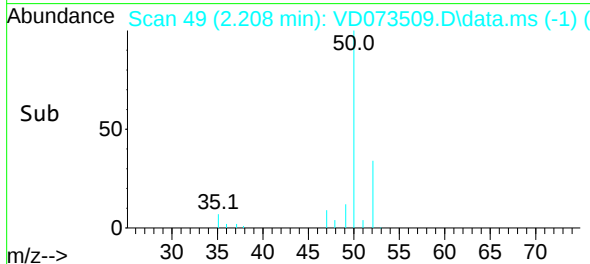
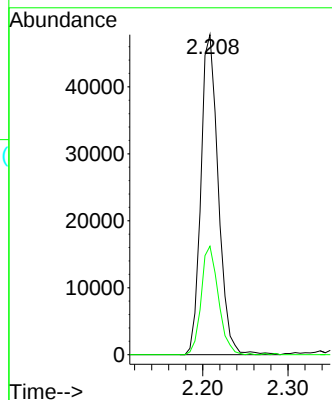
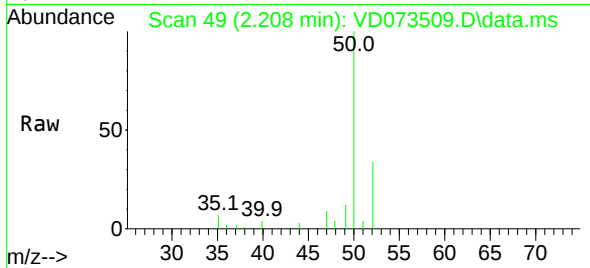




#3
Chloromethane
Concen: 21.186 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.001 min
Lab File: VD073509.D
Acq: 09 Jun 2022 14:53

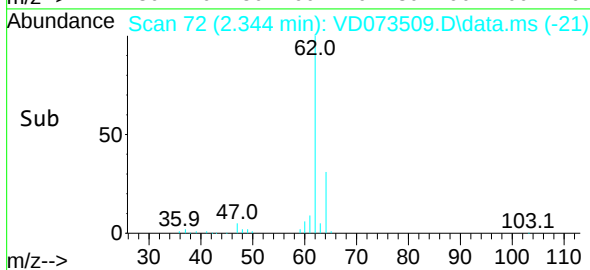
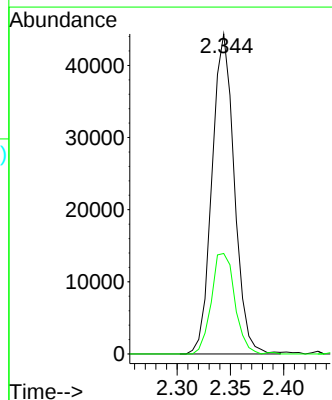
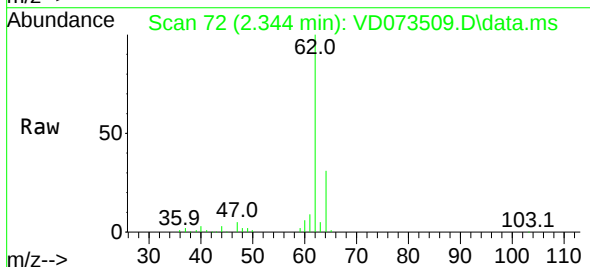
Instrument :
MSVOA_D
ClientSampleId :

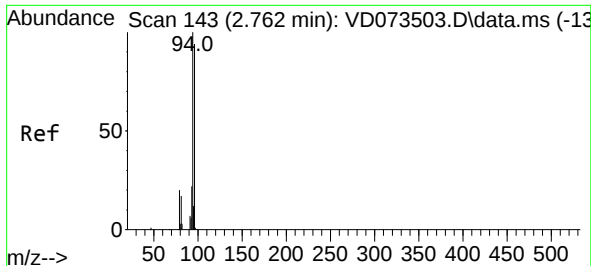
Tgt Ion: 50 Resp: 67675
Ion Ratio Lower Upper
50 100
52 33.9 27.4 41.0



#4
Vinyl Chloride
Concen: 21.585 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD073509.D
Acq: 09 Jun 2022 14:53

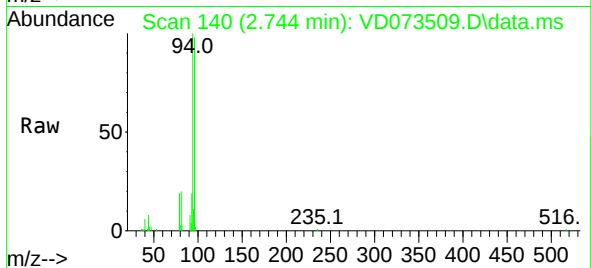
Tgt Ion: 62 Resp: 64649
Ion Ratio Lower Upper
62 100
64 31.4 25.4 38.0



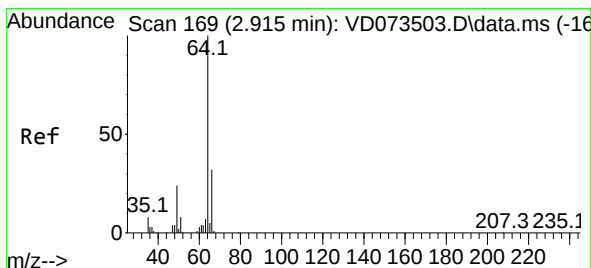
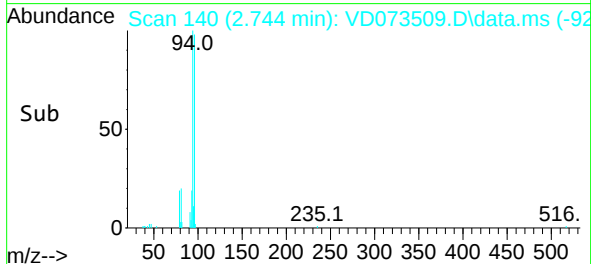
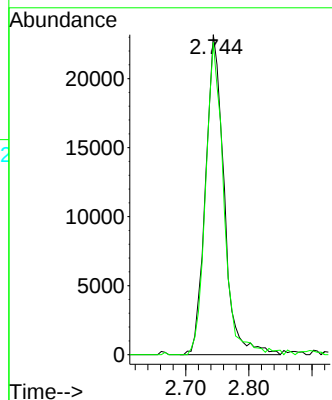


#5
Bromomethane
Concen: 22.117 ug/l
RT: 2.744 min Scan# 14
Delta R.T. -0.018 min
Lab File: VD073509.D
Acq: 09 Jun 2022 14:53

Instrument :
MSVOA_D
ClientSampleId :

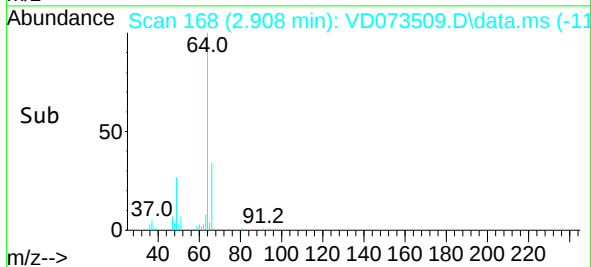
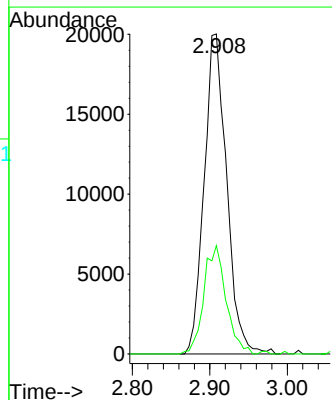
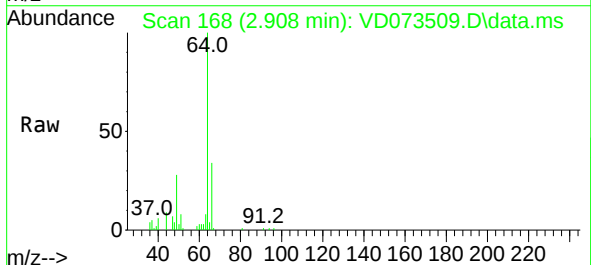


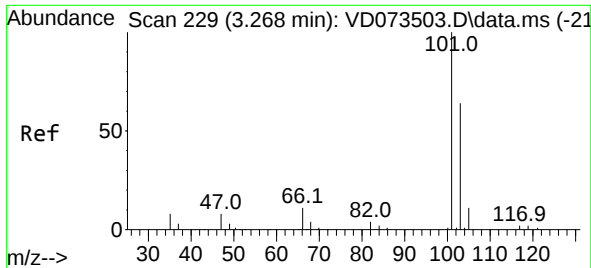
Tgt Ion: 94 Resp: 47487
Ion Ratio Lower Upper
94 100
96 97.6 77.6 116.4



#6
Chloroethane
Concen: 21.201 ug/l
RT: 2.908 min Scan# 168
Delta R.T. -0.007 min
Lab File: VD073509.D
Acq: 09 Jun 2022 14:53

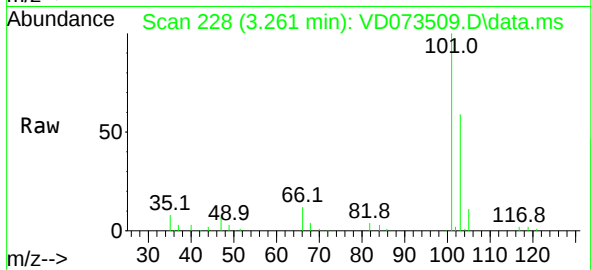
Tgt Ion: 64 Resp: 40464
Ion Ratio Lower Upper
64 100
66 33.9 25.9 38.9



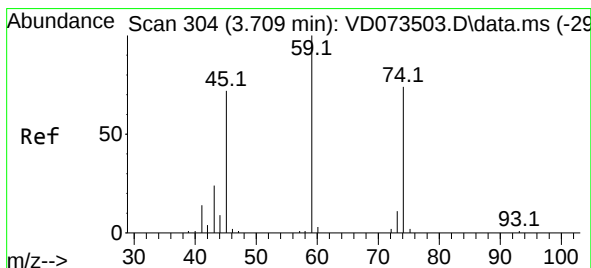
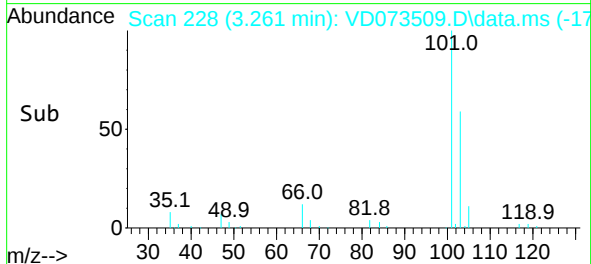
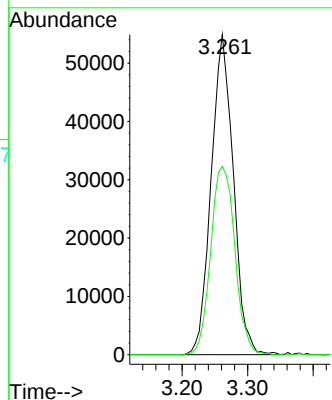


#7
 Trichlorofluoromethane
 Concen: 21.952 ug/l
 RT: 3.261 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: VD073509.D
 Acq: 09 Jun 2022 14:53

Instrument :
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 ClientSampleId :

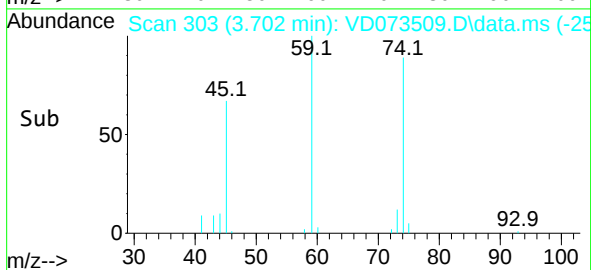
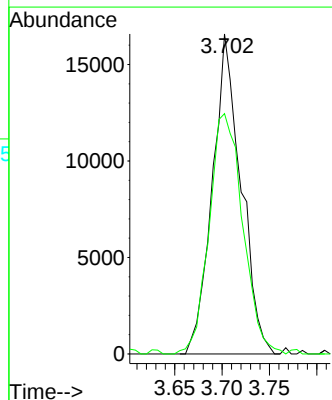
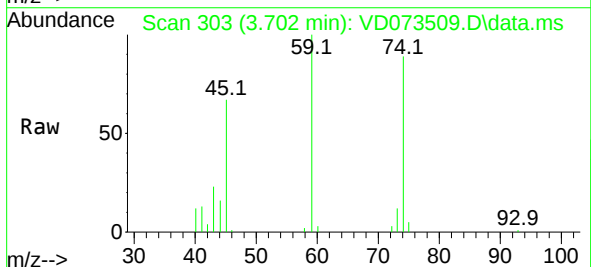


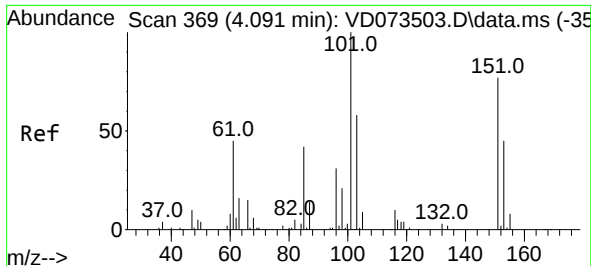
Tgt Ion:101 Resp: 128833
 Ion Ratio Lower Upper
 101 100
 103 58.8 50.1 75.1



#8
 Diethyl Ether
 Concen: 20.653 ug/l
 RT: 3.702 min Scan# 303
 Delta R.T. -0.007 min
 Lab File: VD073509.D
 Acq: 09 Jun 2022 14:53

Tgt Ion: 74 Resp: 34688
 Ion Ratio Lower Upper
 74 100
 45 88.5 52.6 157.8

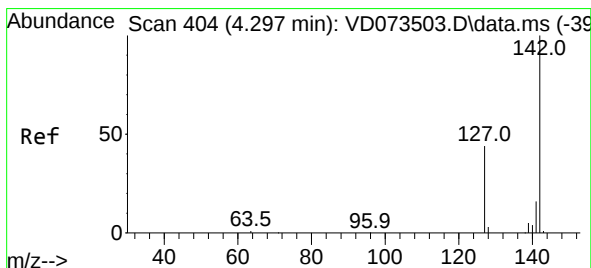
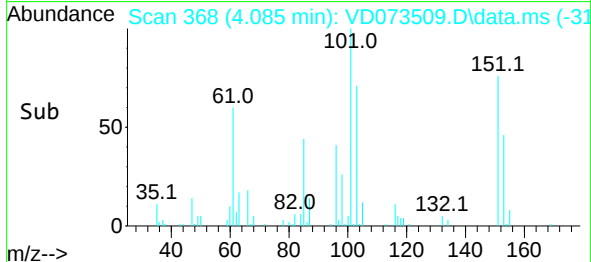
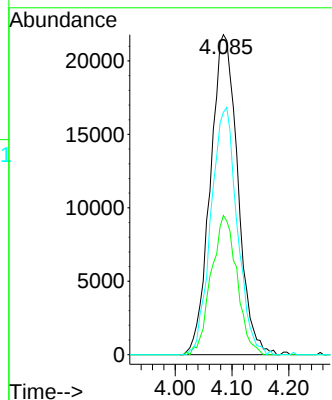
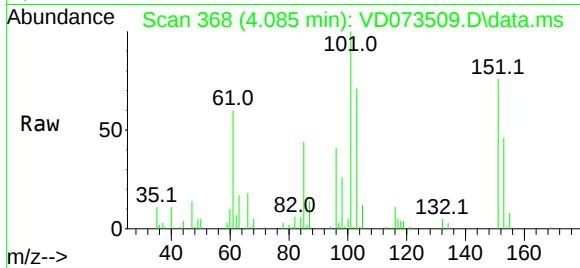




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.744 ug/l
RT: 4.085 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD073509.D
Acq: 09 Jun 2022 14:53

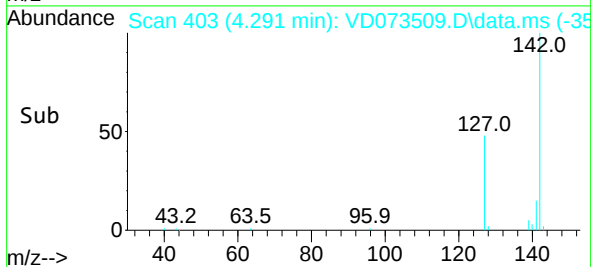
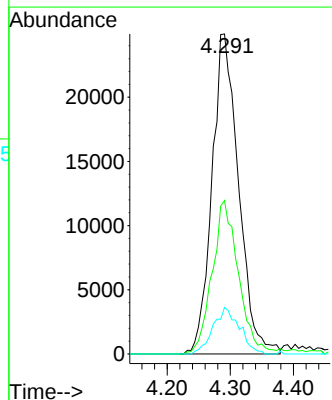
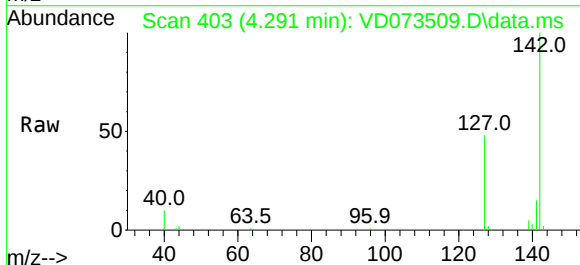
Instrument :
MSVOA_D
ClientSampleId :

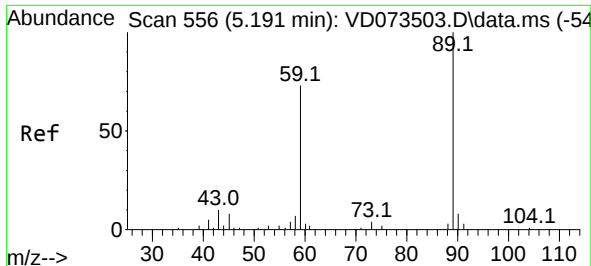
Tgt Ion:101 Resp: 72984
Ion Ratio Lower Upper
101 100
85 40.8 36.4 54.6
151 73.9 57.3 85.9



#10
Methyl Iodide
Concen: 20.775 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073509.D
Acq: 09 Jun 2022 14:53

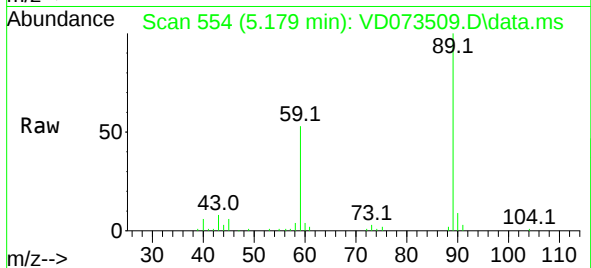
Tgt Ion:142 Resp: 73020
Ion Ratio Lower Upper
142 100
127 47.3 37.3 55.9
141 14.4 11.7 17.5



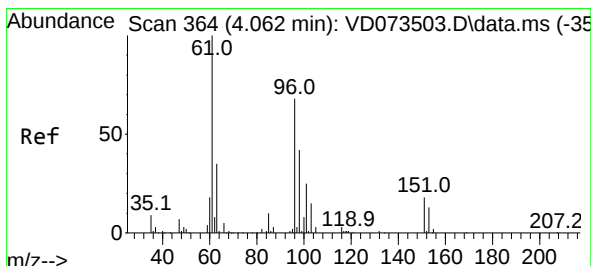
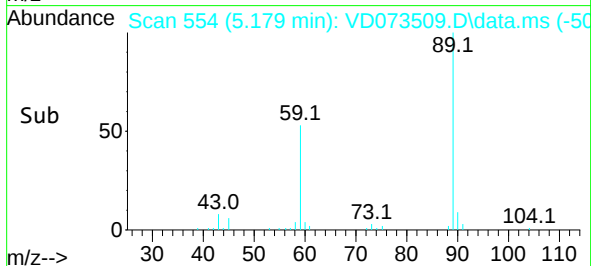
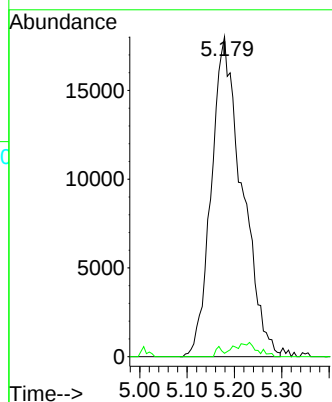


#11
Tert butyl alcohol
Concen: 106.260 ug/l
RT: 5.179 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD073509.D
Acq: 09 Jun 2022 14:53

Instrument :
MSVOA_D
ClientSampleId :

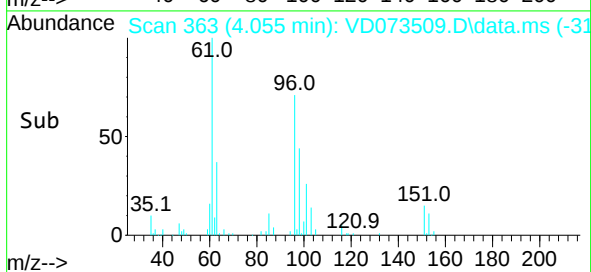
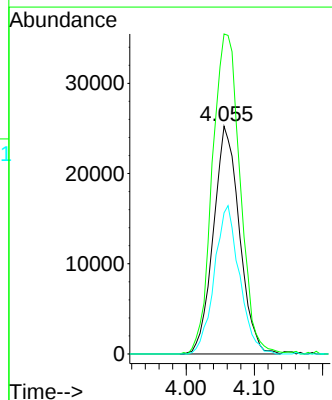
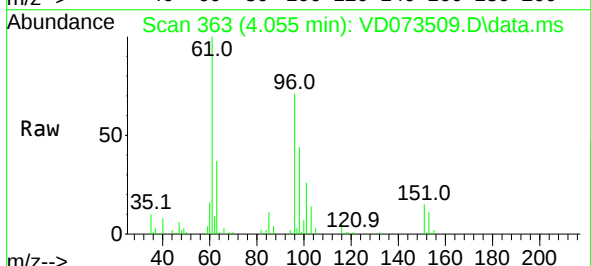


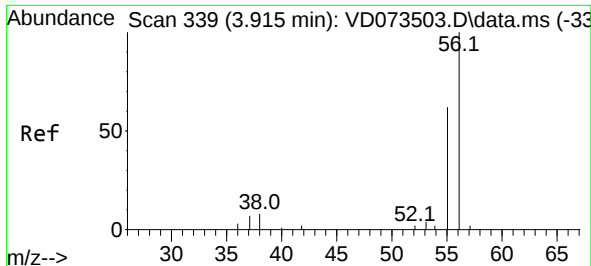
Tgt Ion: 59 Resp: 81592
Ion Ratio Lower Upper
59 100
57 0.7 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 21.035 ug/l
RT: 4.055 min Scan# 363
Delta R.T. -0.007 min
Lab File: VD073509.D
Acq: 09 Jun 2022 14:53

Tgt Ion: 96 Resp: 67039
Ion Ratio Lower Upper
96 100
61 140.5 138.5 207.7
98 62.0 48.6 73.0





#13

Acrolein

Concen: 96.487 ug/l

RT: 3.914 min Scan# 31

Delta R.T. -0.001 min

Lab File: VD073509.D

Acq: 09 Jun 2022 14:53

Instrument :

MSVOA_D

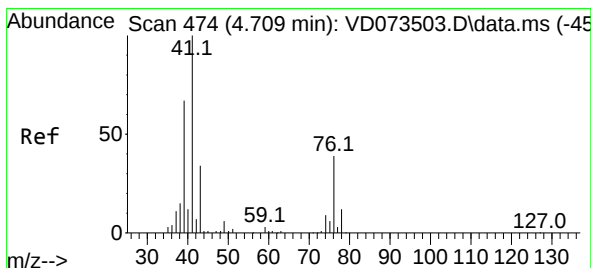
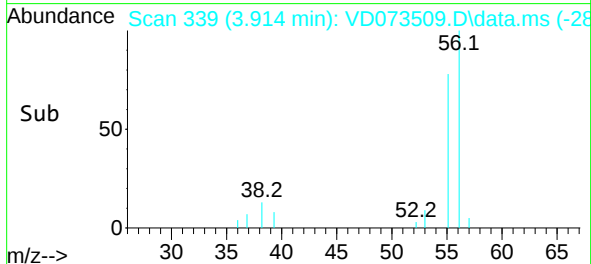
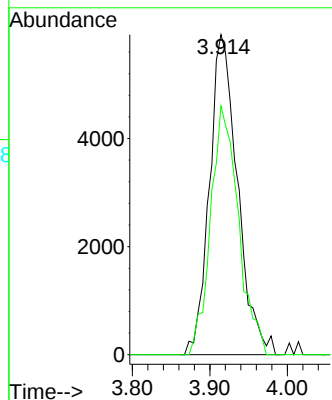
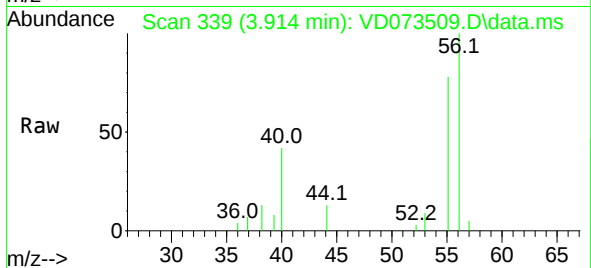
ClientSampleId :

Tgt Ion: 56 Resp: 14895

Ion Ratio Lower Upper

56 100

55 76.9 57.1 85.7



#14

Allyl chloride

Concen: 20.732 ug/l

RT: 4.708 min Scan# 474

Delta R.T. -0.001 min

Lab File: VD073509.D

Acq: 09 Jun 2022 14:53

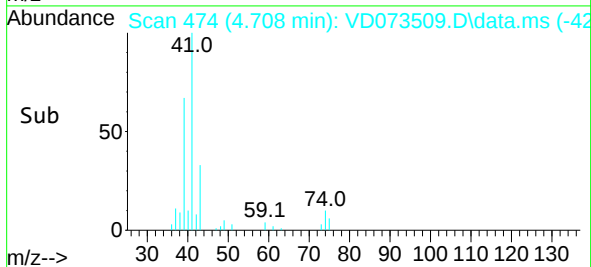
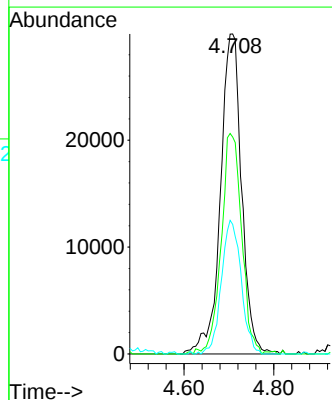
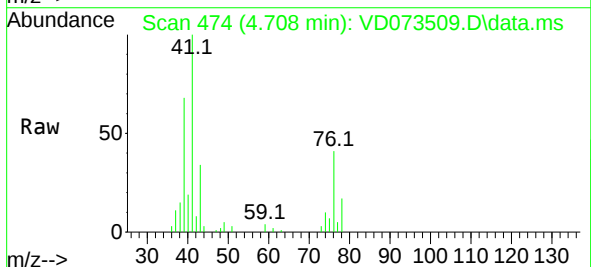
Tgt Ion: 41 Resp: 98362

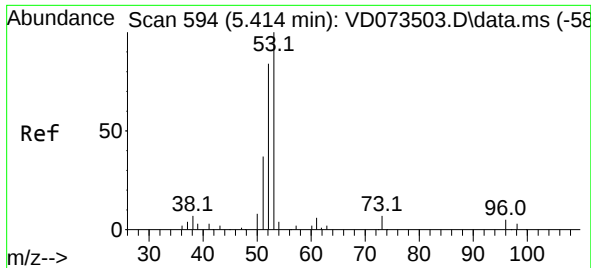
Ion Ratio Lower Upper

41 100

39 66.6 59.3 88.9

76 39.0 25.7 38.5#

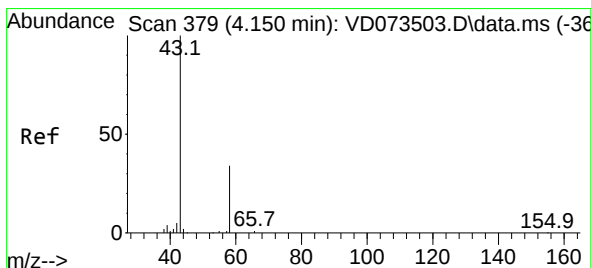
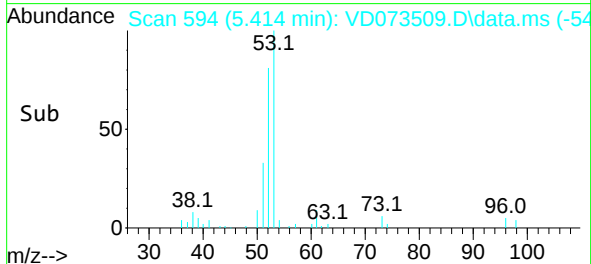
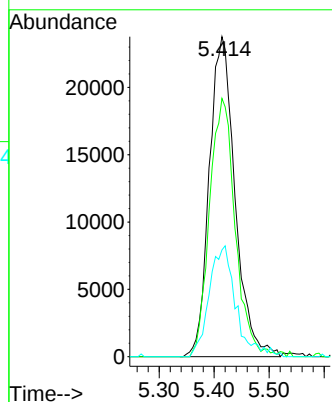
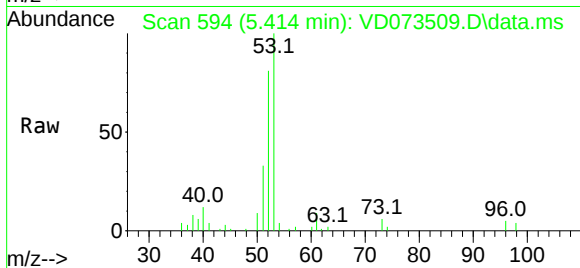




#15
Acrylonitrile
Concen: 102.529 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD073509.D
Acq: 09 Jun 2022 14:53

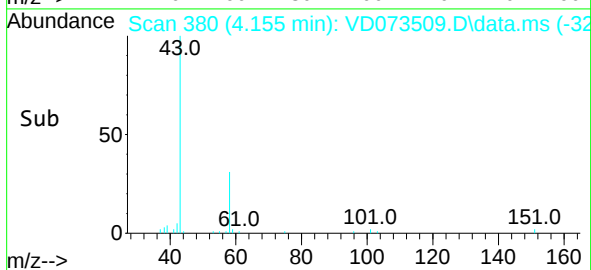
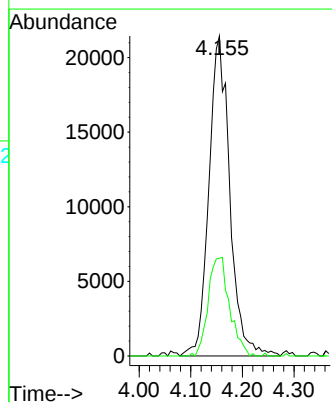
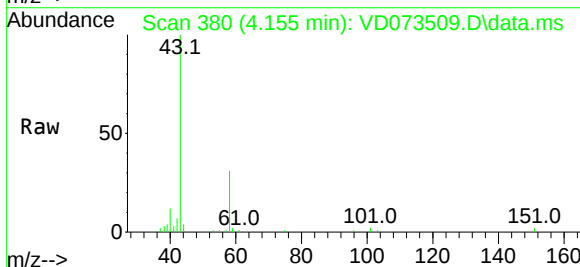
Instrument :
MSVOA_D
ClientSampleId :

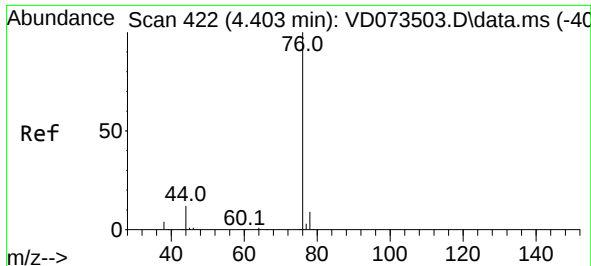
Tgt Ion: 53	Resp: 77330
Ion Ratio	Lower Upper
53 100	
52 80.3	67.2 100.8
51 35.9	30.3 45.5



#16
Acetone
Concen: 97.498 ug/l
RT: 4.155 min Scan# 380
Delta R.T. 0.005 min
Lab File: VD073509.D
Acq: 09 Jun 2022 14:53

Tgt Ion: 43	Resp: 60171
Ion Ratio	Lower Upper
43 100	
58 30.5	22.1 33.1

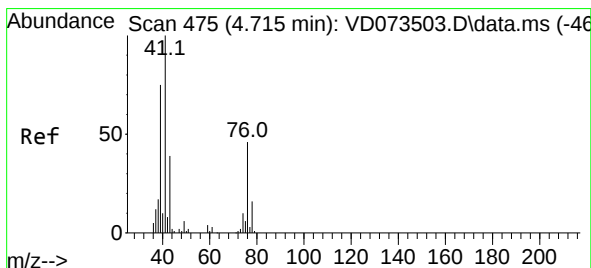
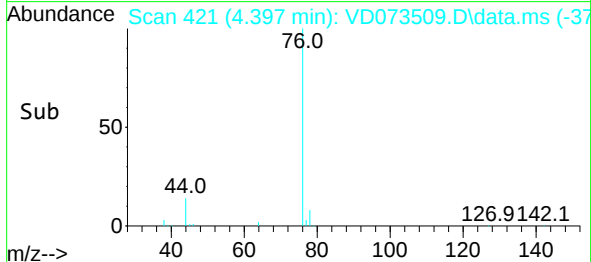
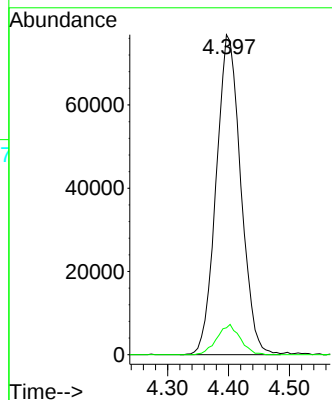
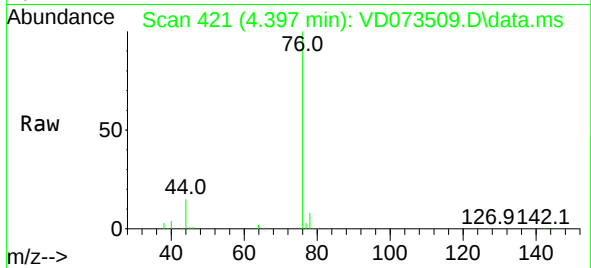




#17
Carbon Disulfide
Concen: 21.341 ug/l
RT: 4.397 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073509.D
Acq: 09 Jun 2022 14:53

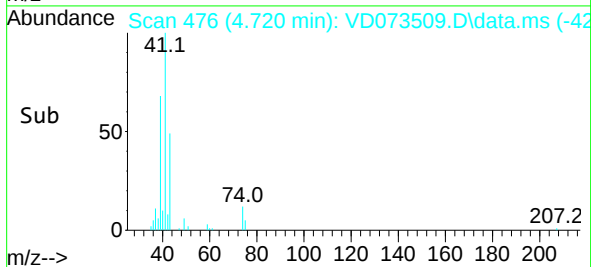
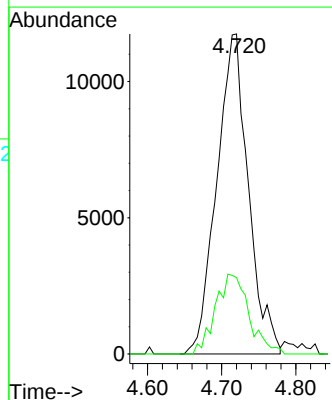
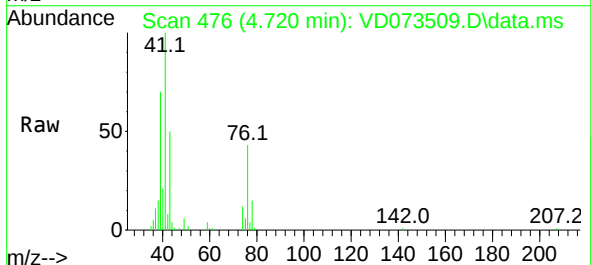
Instrument :
MSVOA_D
ClientSampleId :

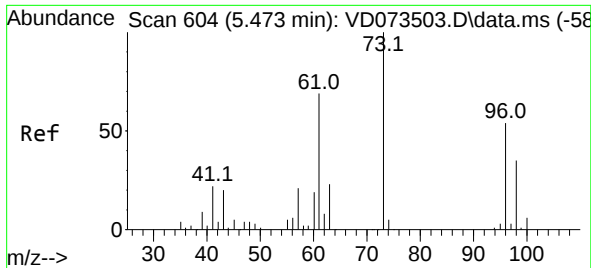
Tgt Ion: 76 Resp: 215583
Ion Ratio Lower Upper
76 100
78 8.4 7.5 11.3



#18
Methyl Acetate
Concen: 20.805 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD073509.D
Acq: 09 Jun 2022 14:53

Tgt Ion: 43 Resp: 34766
Ion Ratio Lower Upper
43 100
74 26.4 16.7 25.1#

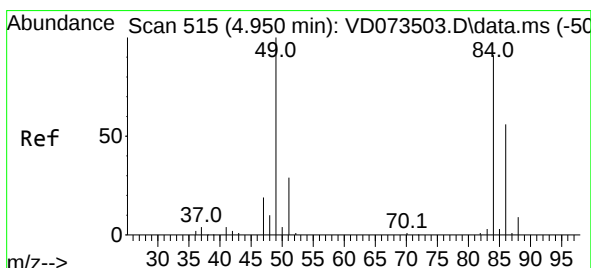
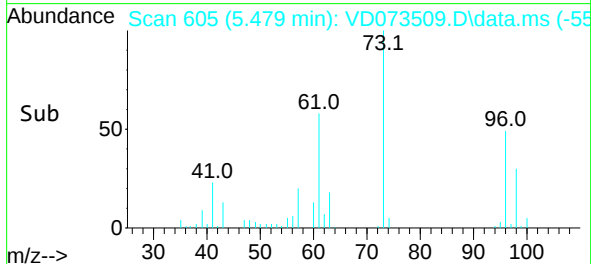
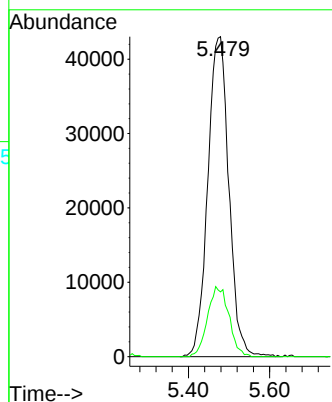
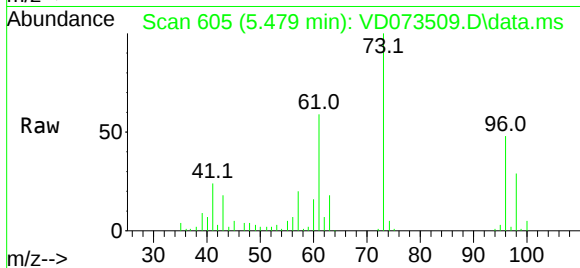




#19
Methyl tert-butyl Ether
Concen: 20.355 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD073509.D
Acq: 09 Jun 2022 14:53

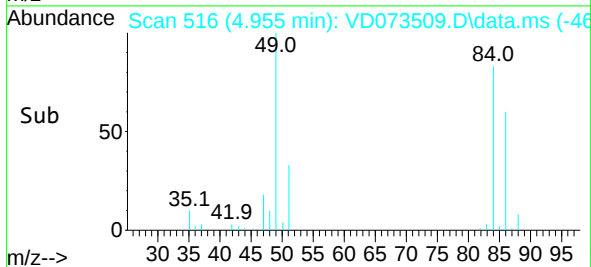
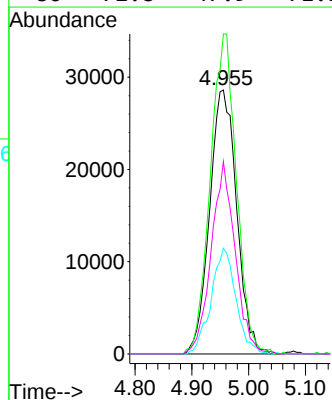
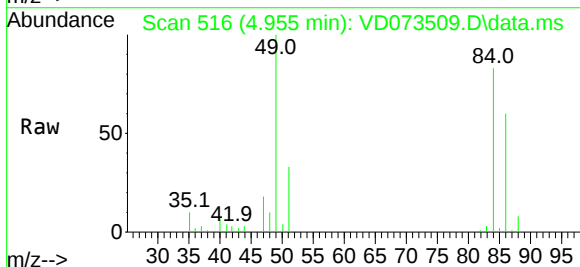
Instrument :
MSVOA_D
ClientSampleId :

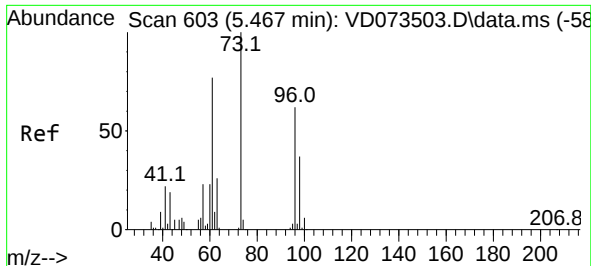
Tgt Ion: 73 Resp: 154819
Ion Ratio Lower Upper
73 100
57 20.2 18.0 27.0



#20
Methylene Chloride
Concen: 22.693 ug/l
RT: 4.955 min Scan# 516
Delta R.T. 0.005 min
Lab File: VD073509.D
Acq: 09 Jun 2022 14:53

Tgt Ion: 84 Resp: 94656
Ion Ratio Lower Upper
84 100
49 121.2 112.8 169.2
51 40.1 32.6 48.8
86 72.8 47.9 71.9#

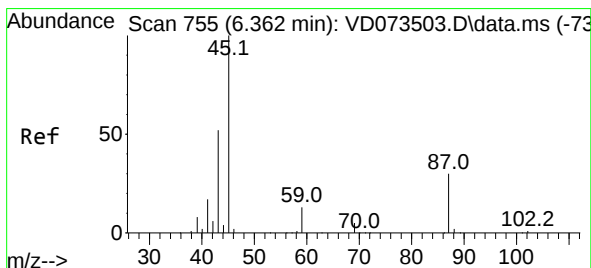
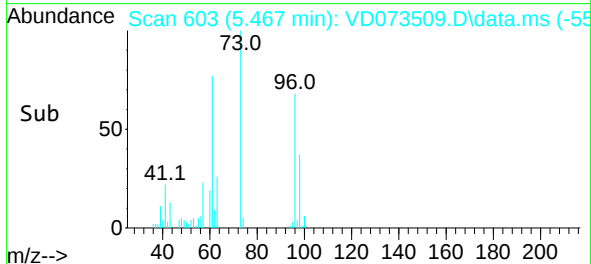
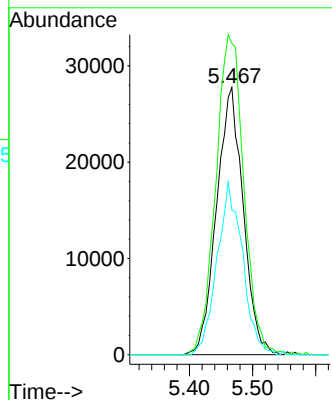
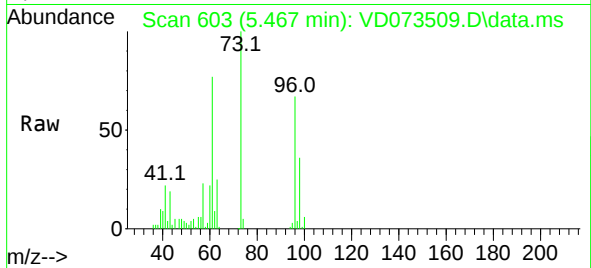




#21
trans-1,2-Dichloroethene
Concen: 21.094 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD073509.D
Acq: 09 Jun 2022 14:53

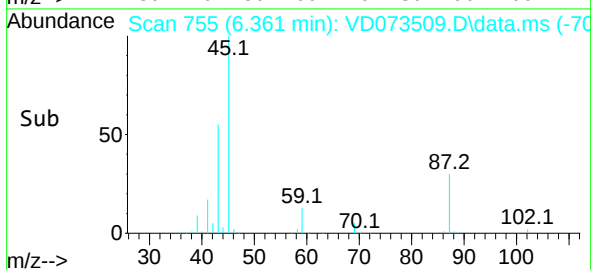
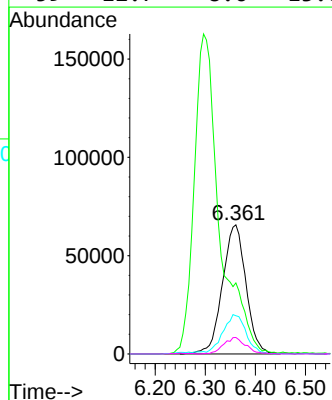
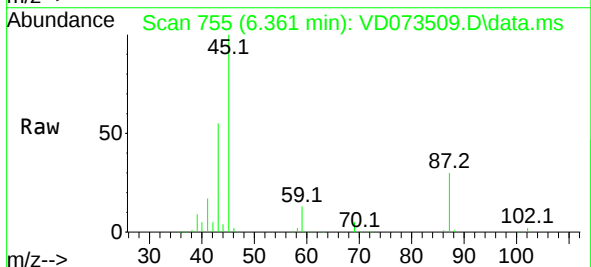
Instrument :
MSVOA_D
ClientSampleId :

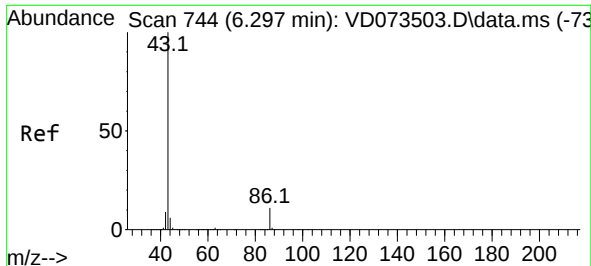
Tgt Ion: 96 Resp: 81321
Ion Ratio Lower Upper
96 100
61 116.5 117.9 176.9#
98 54.3 49.4 74.2



#22
Diisopropyl ether
Concen: 20.890 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD073509.D
Acq: 09 Jun 2022 14:53

Tgt Ion: 45 Resp: 213872
Ion Ratio Lower Upper
45 100
43 54.1 46.6 70.0
87 29.3 18.4 27.6#
59 12.7 8.6 13.0

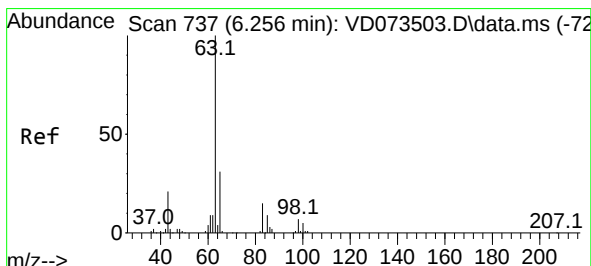
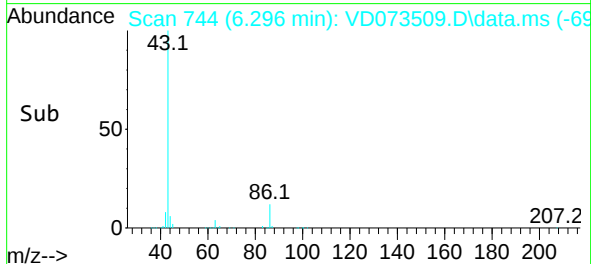
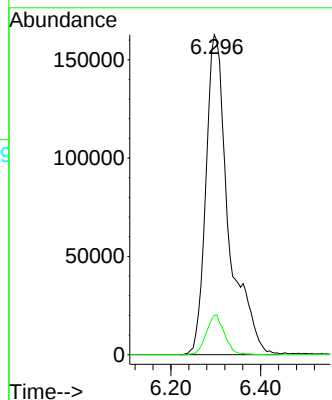
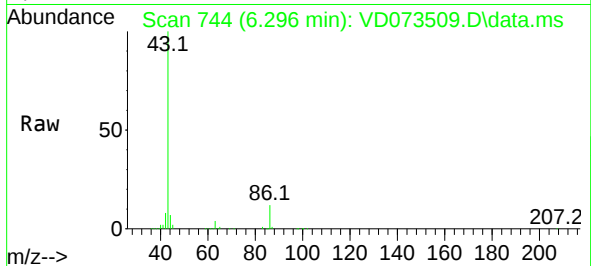




#23
 Vinyl Acetate
 Concen: 103.204 ug/l
 RT: 6.296 min Scan# 744
 Delta R.T. -0.001 min
 Lab File: VD073509.D
 Acq: 09 Jun 2022 14:53

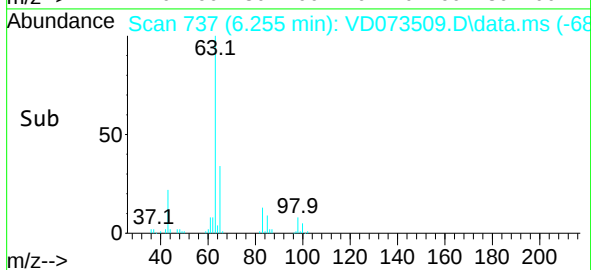
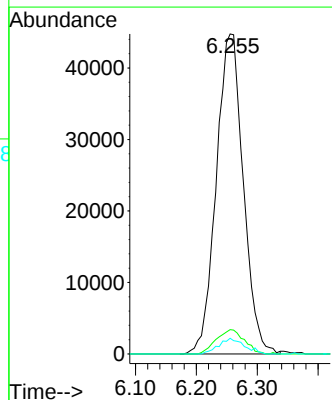
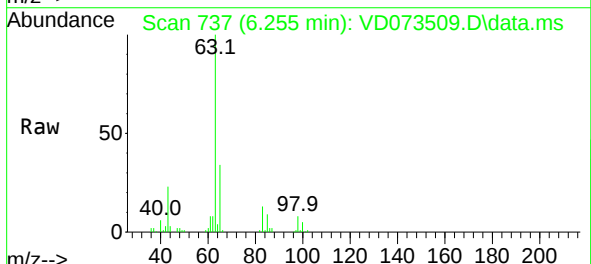
Instrument :
 MSVOA_D
 ClientSampleId :

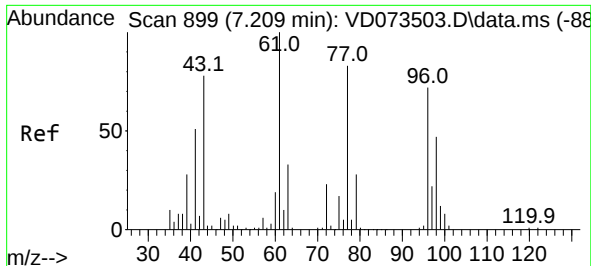
Tgt Ion: 43 Resp: 573206
 Ion Ratio Lower Upper
 43 100
 86 12.3 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 21.021 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.001 min
 Lab File: VD073509.D
 Acq: 09 Jun 2022 14:53

Tgt Ion: 63 Resp: 137954
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.9
 100 4.9 2.1 6.5

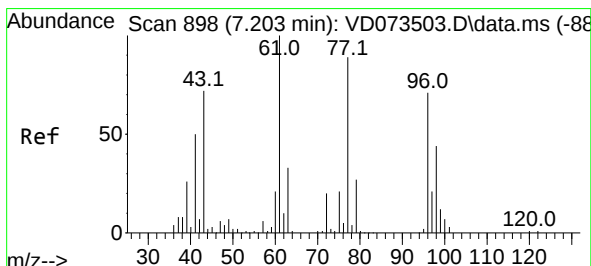
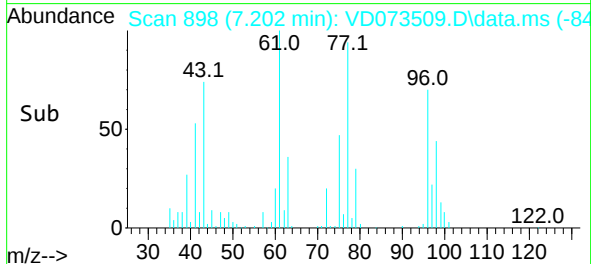
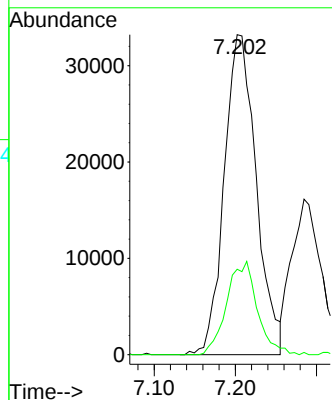
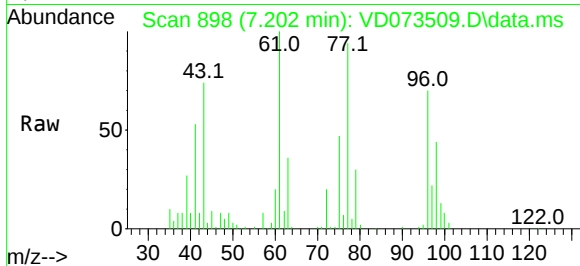




#25
2-Butanone
Concen: 100.376 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.007 min
Lab File: VD073509.D
Acq: 09 Jun 2022 14:53

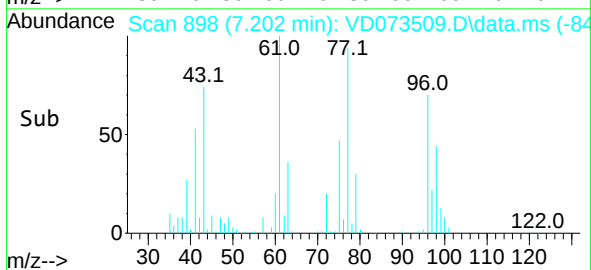
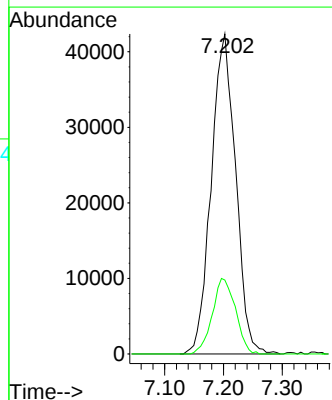
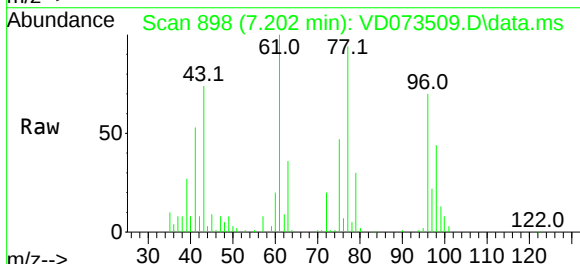
Instrument :
MSVOA_D
ClientSampleId :

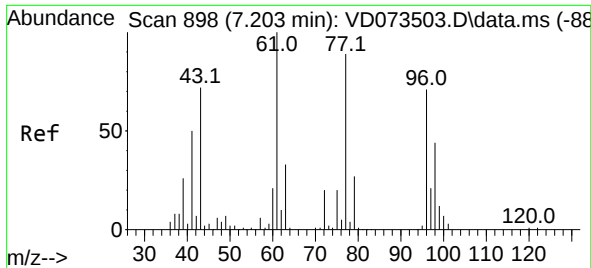
Tgt Ion: 43 Resp: 91149
Ion Ratio Lower Upper
43 100
72 26.7 18.6 27.8



#26
2,2-Dichloropropane
Concen: 20.739 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.001 min
Lab File: VD073509.D
Acq: 09 Jun 2022 14:53

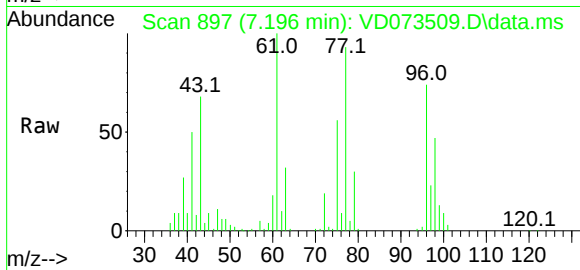
Tgt Ion: 77 Resp: 122027
Ion Ratio Lower Upper
77 100
97 22.4 10.8 32.4



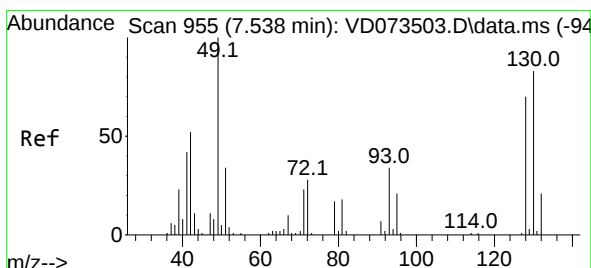
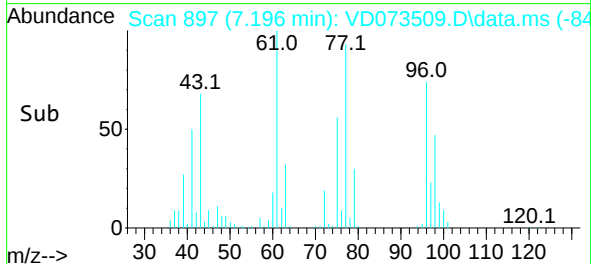
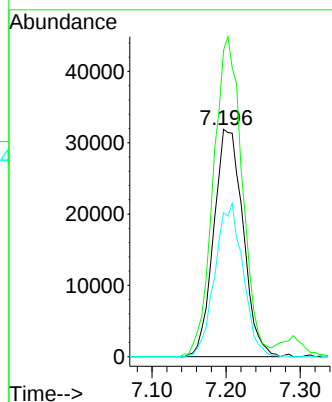


#27
 cis-1,2-Dichloroethene
 Concen: 21.007 ug/l
 RT: 7.196 min Scan# 898
 Delta R.T. -0.007 min
 Lab File: VD073509.D
 Acq: 09 Jun 2022 14:53

Instrument :
 MSVOA_D
 ClientSampleId :

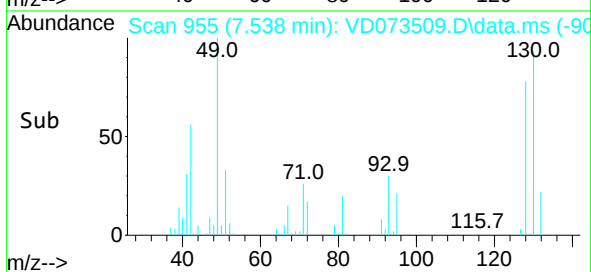
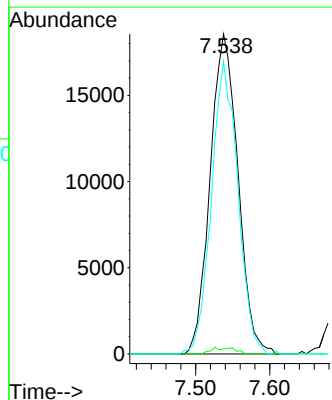
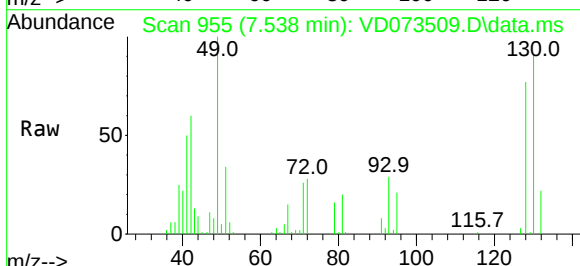


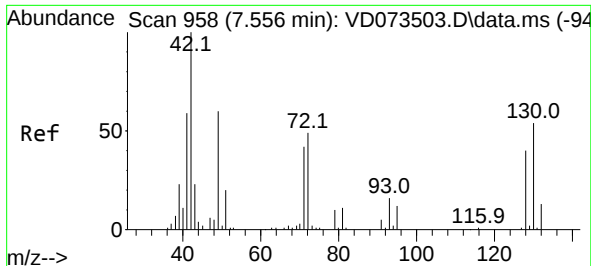
Tgt Ion: 96 Resp: 87549
 Ion Ratio Lower Upper
 96 100
 61 138.8 0.0 313.8
 98 64.6 0.0 128.8



#28
 Bromochloromethane
 Concen: 18.796 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.000 min
 Lab File: VD073509.D
 Acq: 09 Jun 2022 14:53

Tgt Ion: 49 Resp: 48414
 Ion Ratio Lower Upper
 49 100
 129 0.7 0.0 4.0
 130 86.5 52.6 79.0#





#29

Tetrahydrofuran

Concen: 99.064 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.001 min

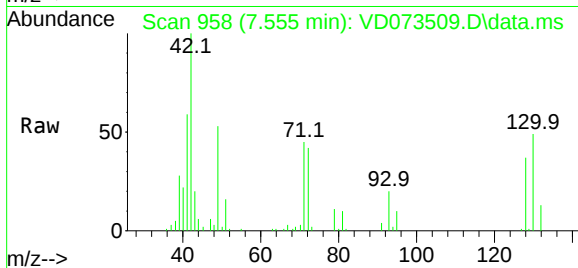
Lab File: VD073509.D

Acq: 09 Jun 2022 14:53

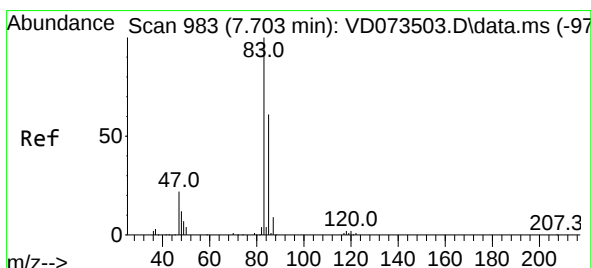
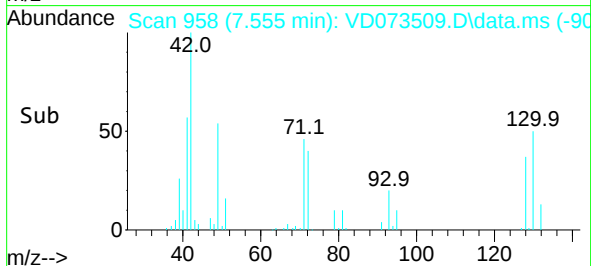
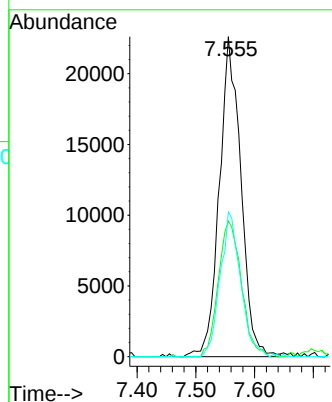
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	42	Resp:	57386
Ion	Ratio	Lower	Upper
42	100		
72	45.7	30.7	46.1
71	43.0	28.6	43.0



#30

Chloroform

Concen: 20.699 ug/l

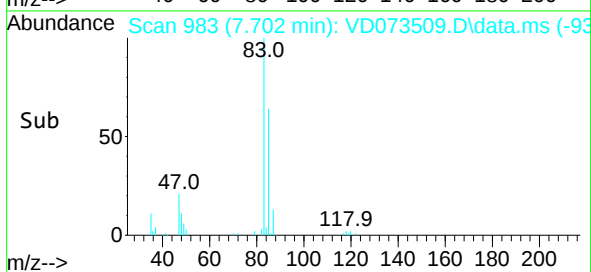
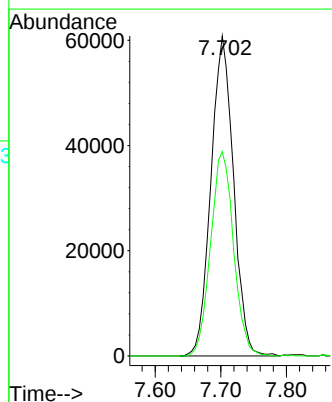
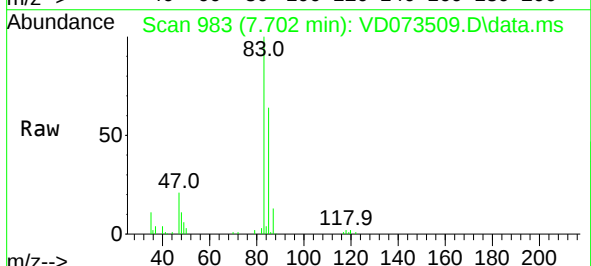
RT: 7.702 min Scan# 983

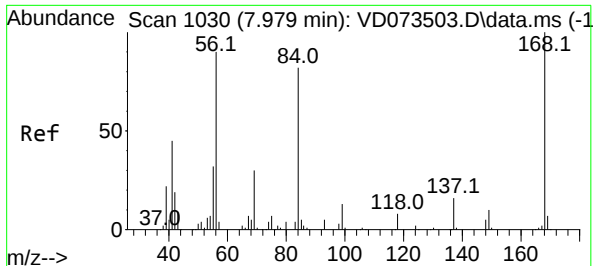
Delta R.T. -0.001 min

Lab File: VD073509.D

Acq: 09 Jun 2022 14:53

Tgt Ion:	83	Resp:	145134
Ion	Ratio	Lower	Upper
83	100		
85	63.9	52.7	79.1





#31

Cyclohexane

Concen: 21.102 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.000 min

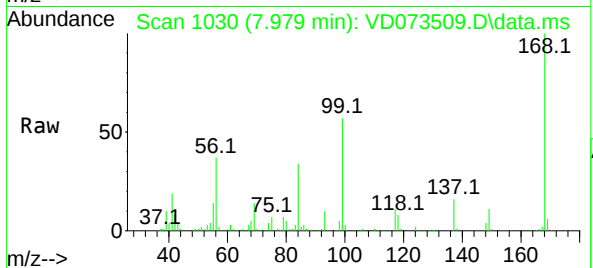
Lab File: VD073509.D

Acq: 09 Jun 2022 14:53

Instrument :

MSVOA_D

ClientSampleId :



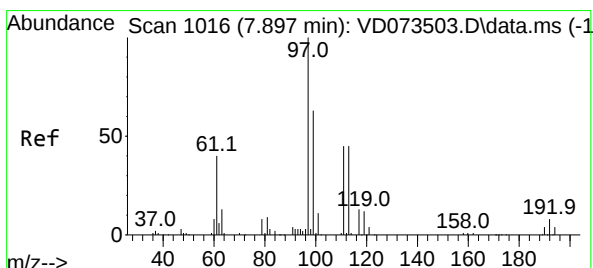
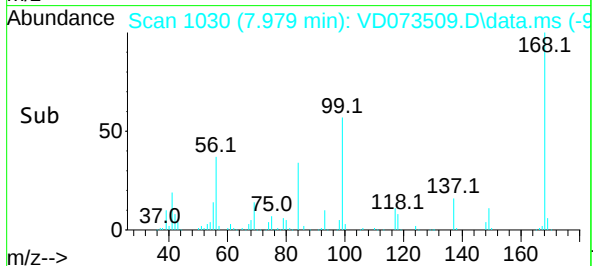
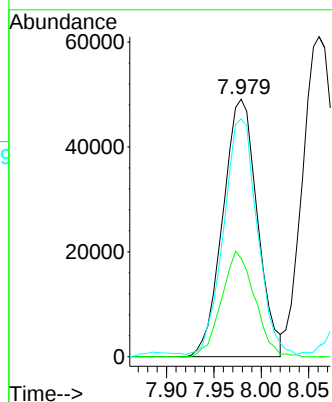
Tgt Ion: 56 Resp: 124593

Ion Ratio Lower Upper

56 100

69 38.2 25.4 38.2#

84 91.1 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 20.944 ug/l

RT: 7.896 min Scan# 1016

Delta R.T. -0.001 min

Lab File: VD073509.D

Acq: 09 Jun 2022 14:53

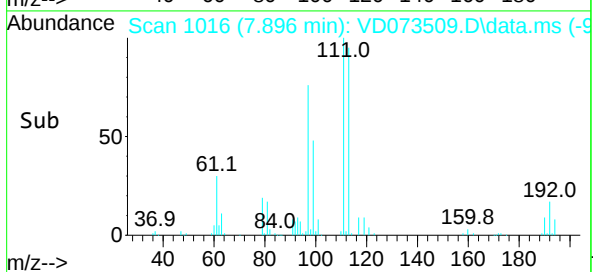
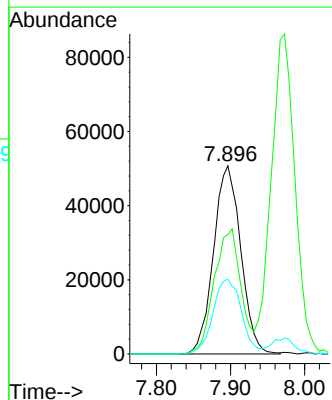
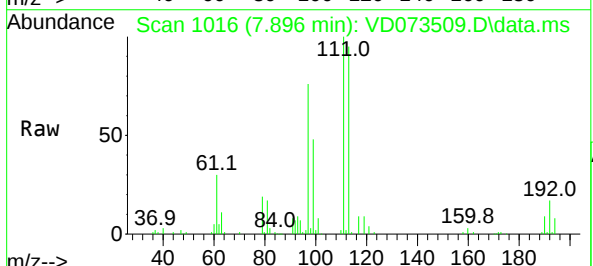
Tgt Ion: 97 Resp: 129392

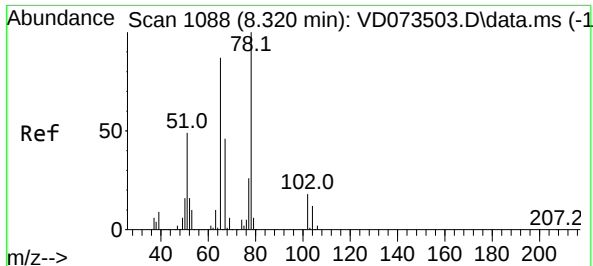
Ion Ratio Lower Upper

97 100

99 65.7 52.4 78.6

61 41.2 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 51.200 ug/l

RT: 8.320 min Scan# 1108

Delta R.T. -0.000 min

Lab File: VD073509.D

Acq: 09 Jun 2022 14:53

Instrument :

MSVOA_D

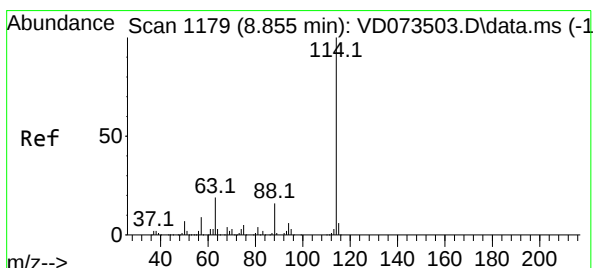
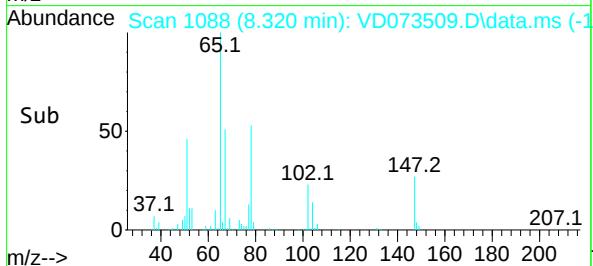
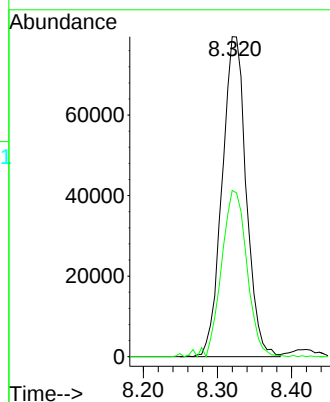
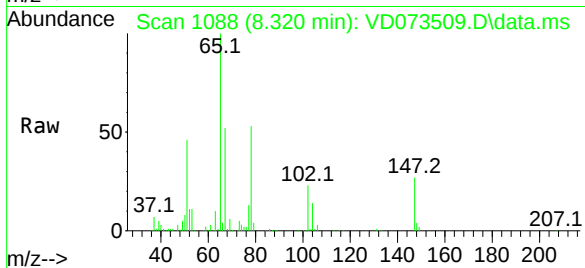
ClientSampleId :

Tgt Ion: 65 Resp: 179458

Ion Ratio Lower Upper

65 100

67 54.4 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: VD073509.D

Acq: 09 Jun 2022 14:53

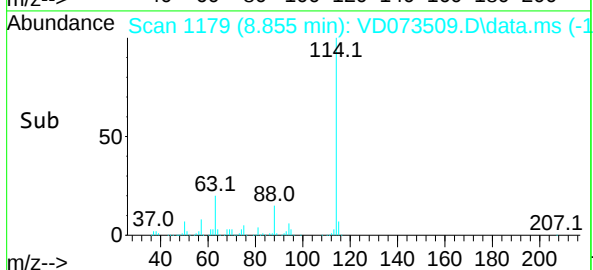
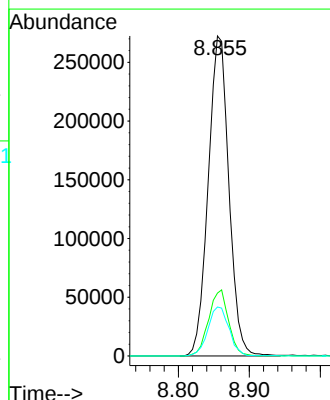
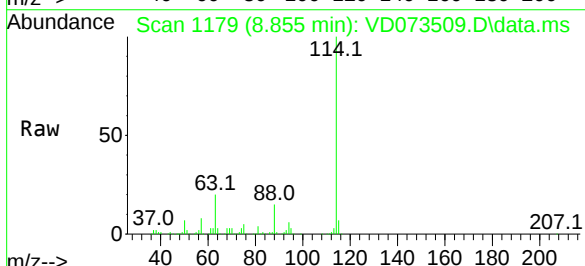
Tgt Ion: 114 Resp: 550863

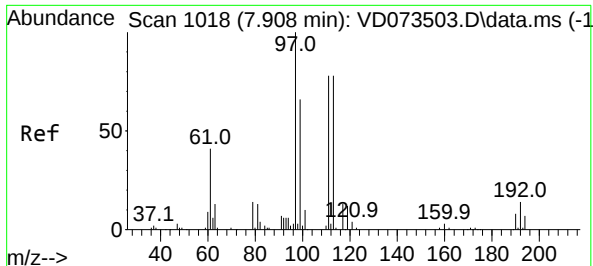
Ion Ratio Lower Upper

114 100

63 19.6 0.0 46.6

88 15.3 0.0 33.2





#35

Dibromofluoromethane

Concen: 52.478 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD073509.D

Acq: 09 Jun 2022 14:53

Instrument :

MSVOA_D

ClientSampleId :

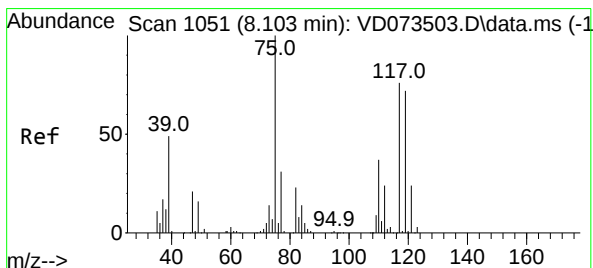
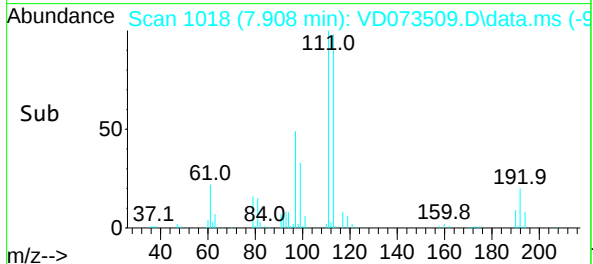
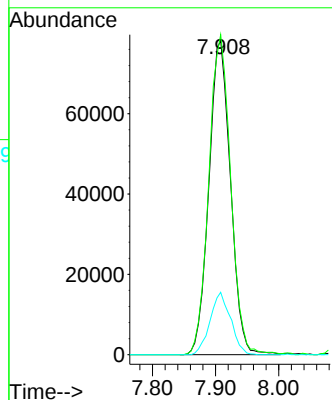
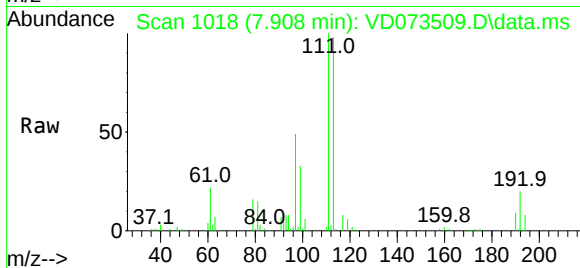
Tgt Ion:113 Resp: 185890

Ion Ratio Lower Upper

113 100

111 103.1 83.8 125.6

192 19.0 14.6 21.8



#36

1,1-Dichloropropene

Concen: 20.790 ug/l

RT: 8.102 min Scan# 1051

Delta R.T. -0.001 min

Lab File: VD073509.D

Acq: 09 Jun 2022 14:53

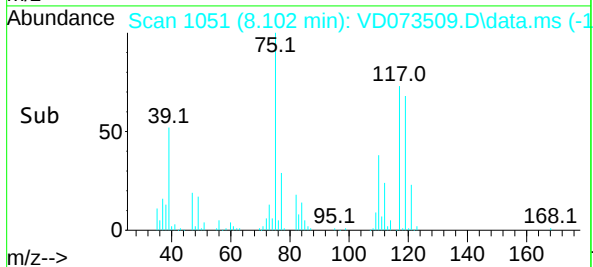
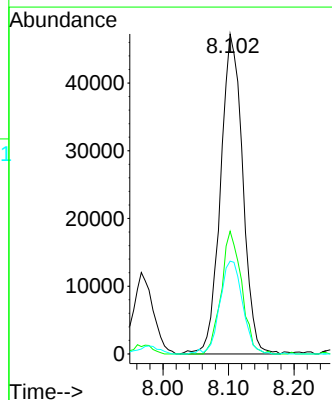
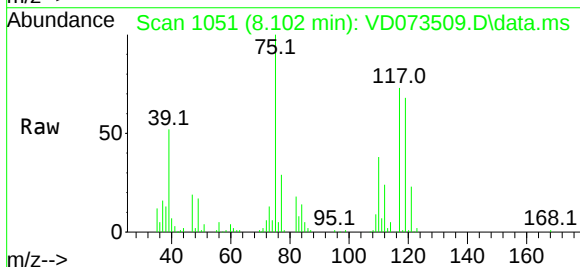
Tgt Ion: 75 Resp: 110605

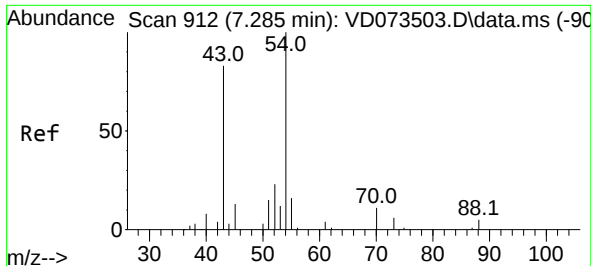
Ion Ratio Lower Upper

75 100

110 35.3 16.4 49.1

77 29.8 24.2 36.2





#37

Ethyl Acetate

Concen: 19.979 ug/l

RT: 7.285 min Scan# 912

Delta R.T. -0.000 min

Lab File: VD073509.D

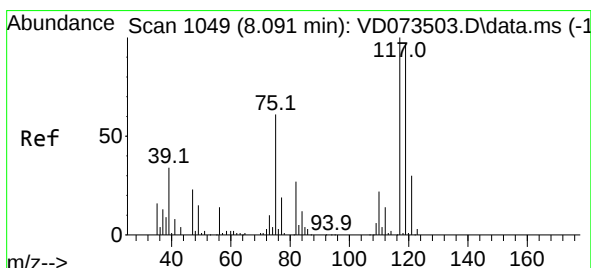
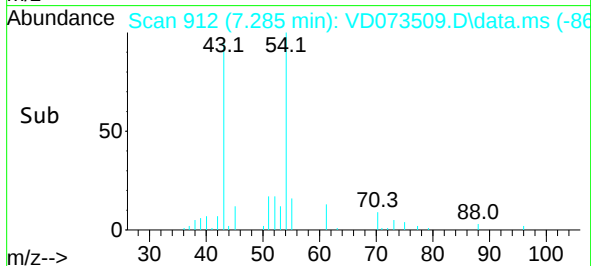
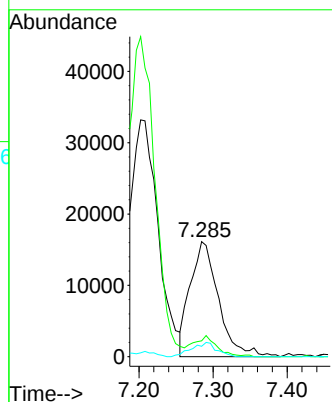
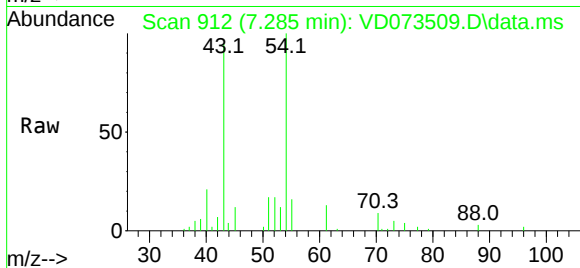
Acq: 09 Jun 2022 14:53

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 43	Resp: 42936
Ion Ratio	Lower Upper
43 100	
61 15.2	9.8 14.8#
70 10.9	6.9 10.3#



#38

Carbon Tetrachloride

Concen: 20.492 ug/l

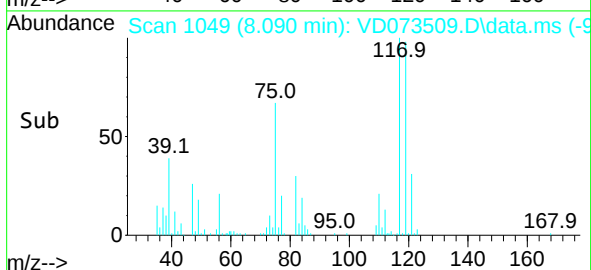
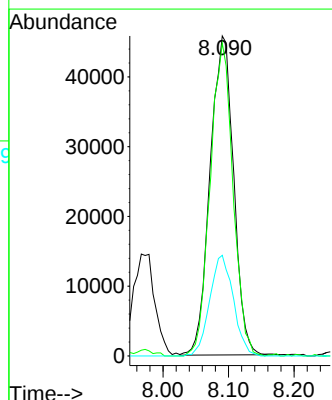
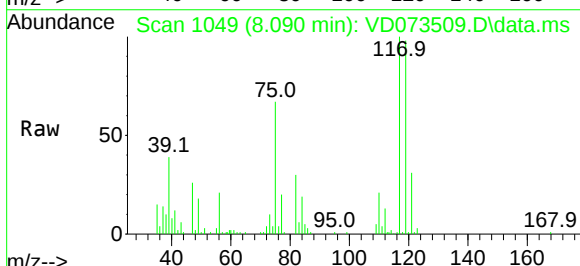
RT: 8.090 min Scan# 1049

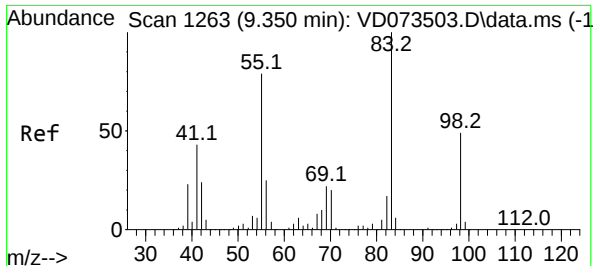
Delta R.T. -0.001 min

Lab File: VD073509.D

Acq: 09 Jun 2022 14:53

Tgt Ion: 117	Resp: 114050
Ion Ratio	Lower Upper
117 100	
119 98.1	75.8 113.6
121 31.6	24.5 36.7





#39

Methylcyclohexane

Concen: 19.687 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD073509.D

Acq: 09 Jun 2022 14:53

Instrument :

MSVOA_D

ClientSampleId :

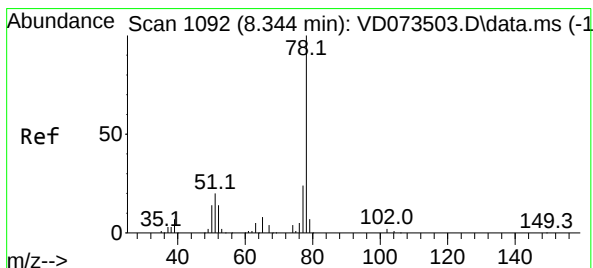
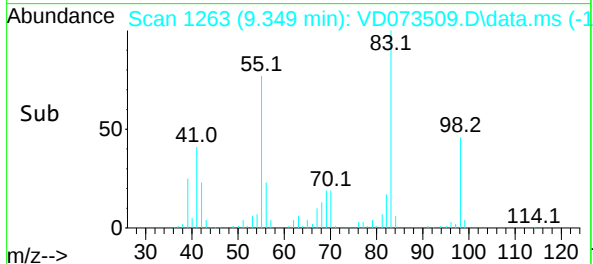
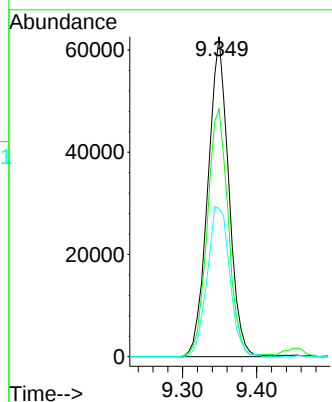
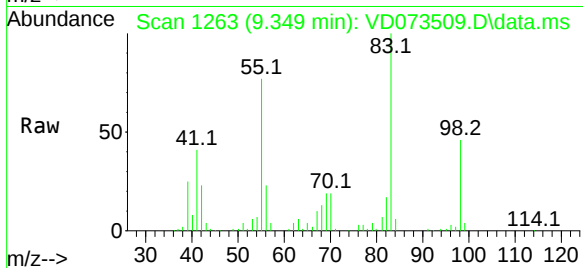
Tgt Ion: 83 Resp: 122055

Ion Ratio Lower Upper

83 100

55 77.4 63.2 94.8

98 46.3 38.2 57.4



#40

Benzene

Concen: 20.493 ug/l

RT: 8.343 min Scan# 1092

Delta R.T. -0.001 min

Lab File: VD073509.D

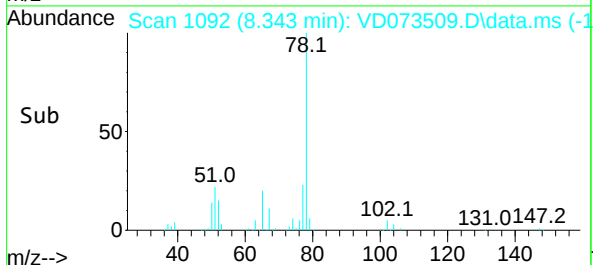
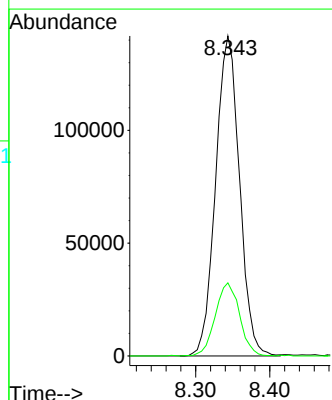
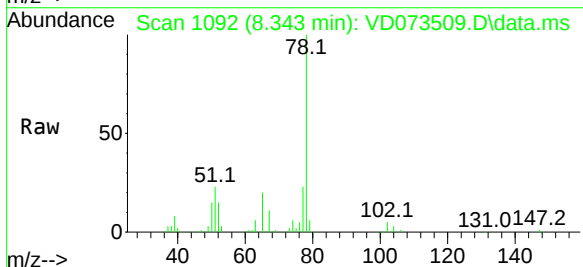
Acq: 09 Jun 2022 14:53

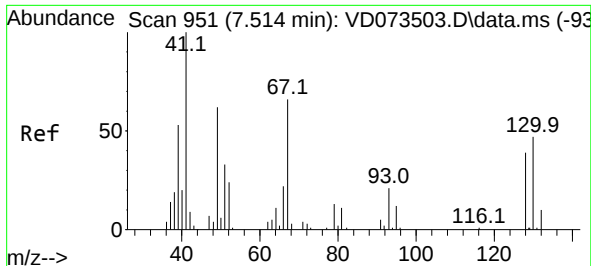
Tgt Ion: 78 Resp: 317137

Ion Ratio Lower Upper

78 100

77 22.9 19.1 28.7

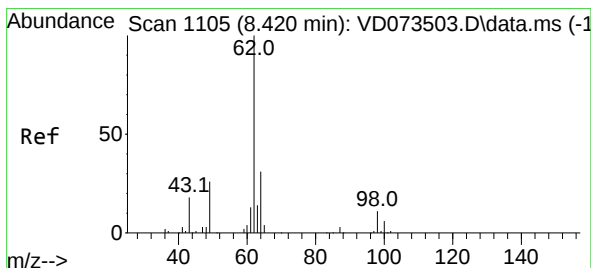
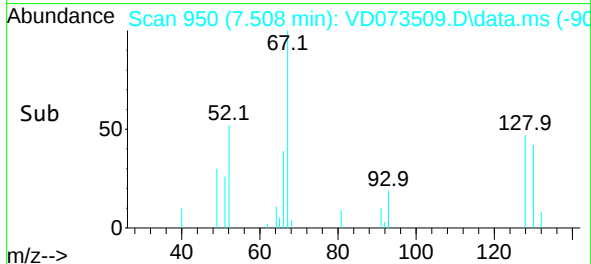
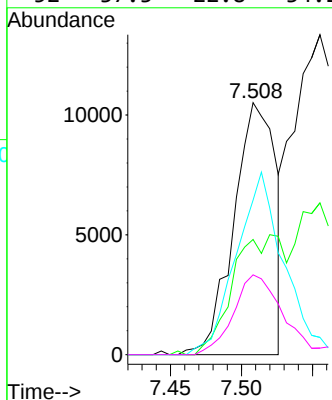
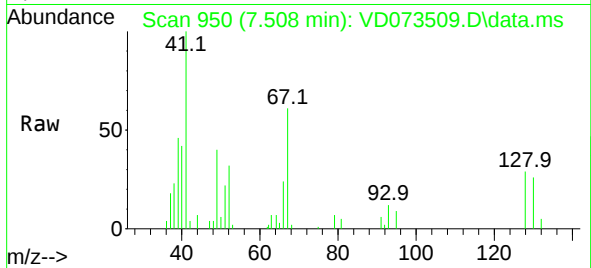




#41
Methacrylonitrile
Concen: 18.497 ug/l
RT: 7.508 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD073509.D
Acq: 09 Jun 2022 14:53

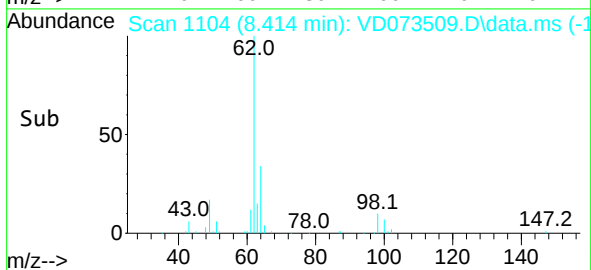
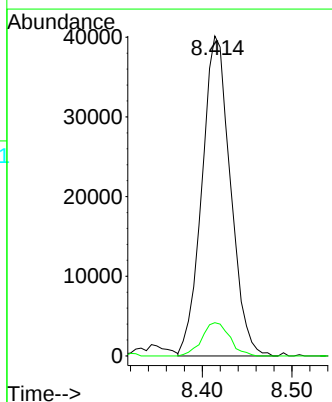
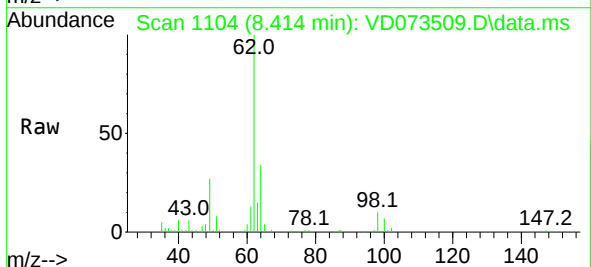
Instrument :
MSVOA_D
ClientSampleId :

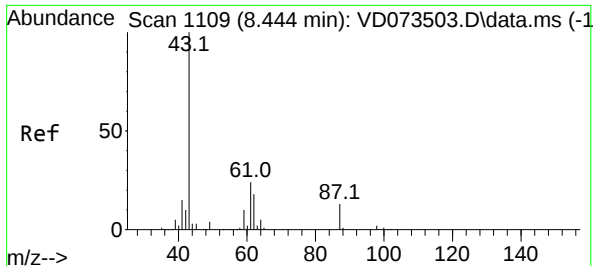
Tgt Ion: 41 Resp: 21551
Ion Ratio Lower Upper
41 100
39 58.9 44.6 67.0
67 82.0 48.2 72.4#
52 37.3 22.8 34.2#



#42
1,2-Dichloroethane
Concen: 20.681 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD073509.D
Acq: 09 Jun 2022 14:53

Tgt Ion: 62 Resp: 88488
Ion Ratio Lower Upper
62 100
98 10.2 0.0 17.6





#43

Isopropyl Acetate

Concen: 19.628 ug/l

RT: 8.443 min Scan# 1109

Delta R.T. -0.001 min

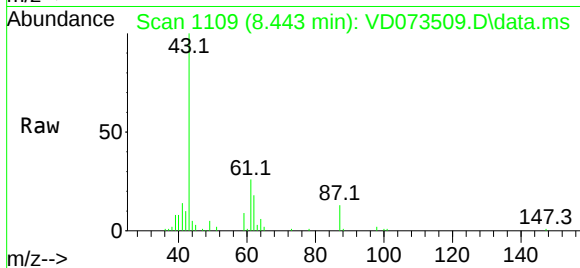
Lab File: VD073509.D

Acq: 09 Jun 2022 14:53

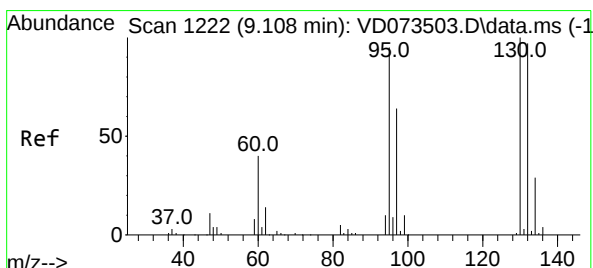
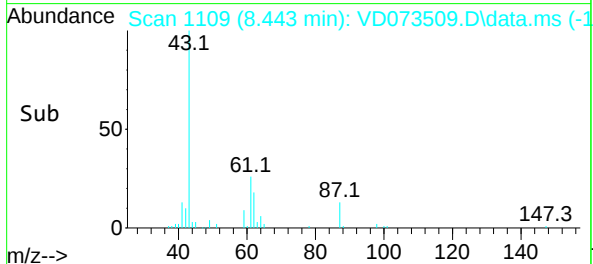
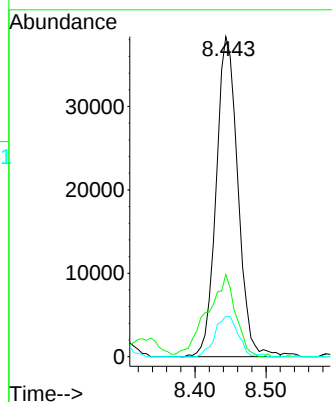
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 43	Resp: 81156
Ion Ratio	Lower Upper
43	100
61	33.8 22.4 33.6#
87	13.4 8.7 13.1#



#44

Trichloroethene

Concen: 19.814 ug/l

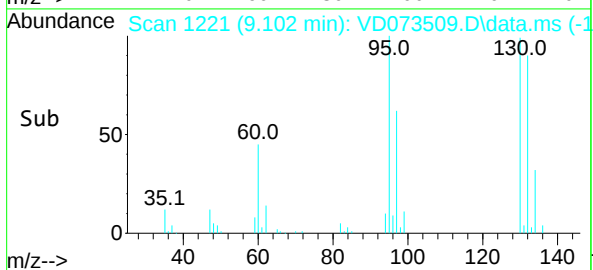
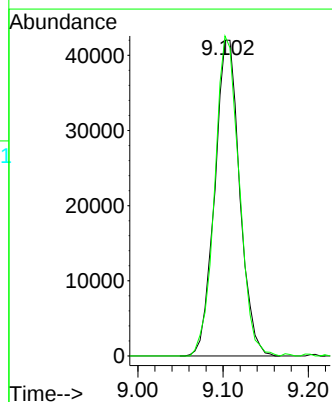
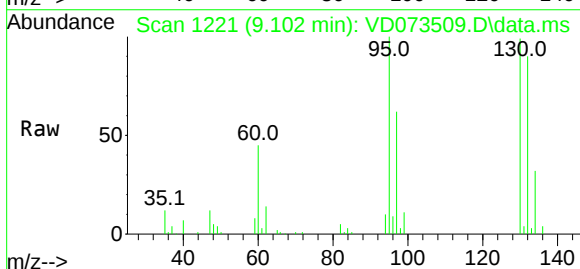
RT: 9.102 min Scan# 1221

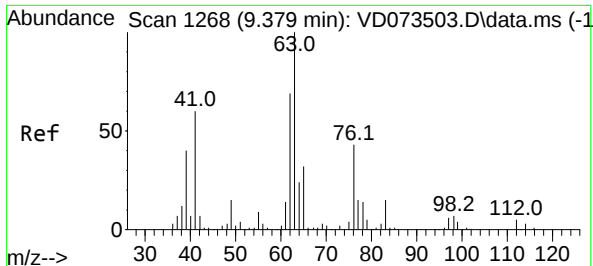
Delta R.T. -0.006 min

Lab File: VD073509.D

Acq: 09 Jun 2022 14:53

Tgt Ion: 130	Resp: 85401
Ion Ratio	Lower Upper
130	100
95	101.3 0.0 205.4





#45

1,2-Dichloropropane

Concen: 20.640 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073509.D

Acq: 09 Jun 2022 14:53

Instrument :

MSVOA_D

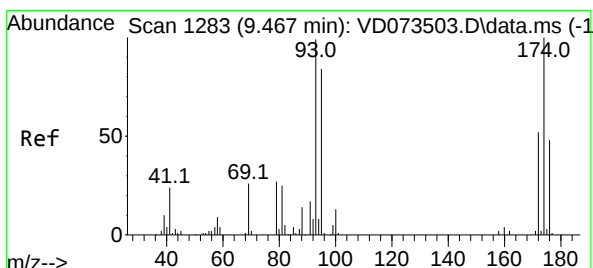
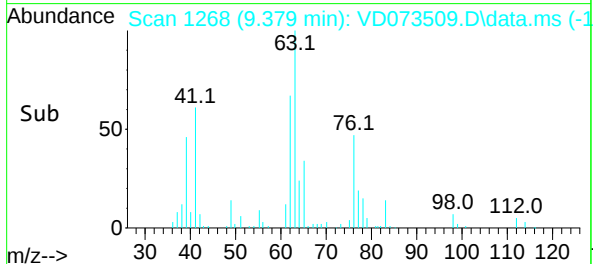
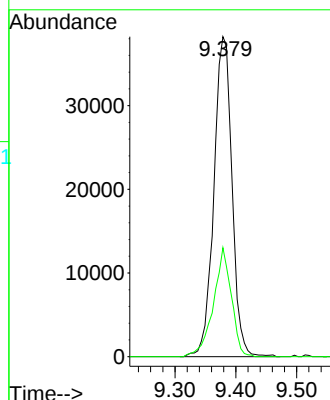
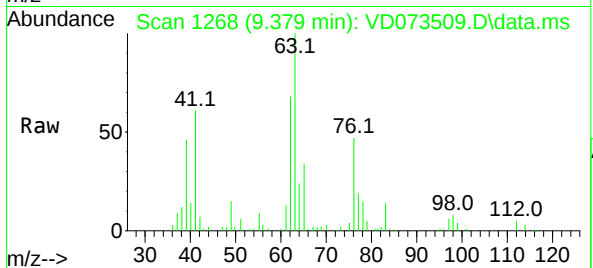
ClientSampleId :

Tgt Ion: 63 Resp: 79126

Ion Ratio Lower Upper

63 100

65 34.1 26.2 39.4



#46

Dibromomethane

Concen: 19.769 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD073509.D

Acq: 09 Jun 2022 14:53

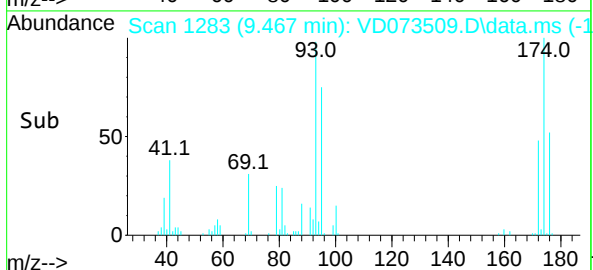
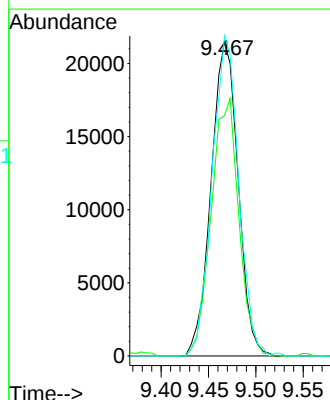
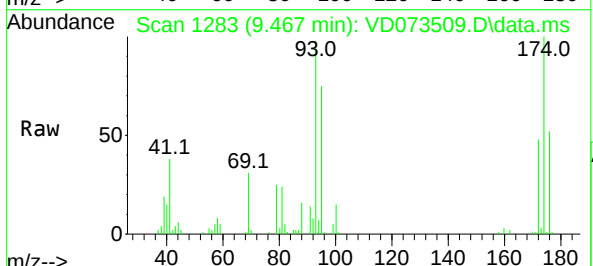
Tgt Ion: 93 Resp: 42695

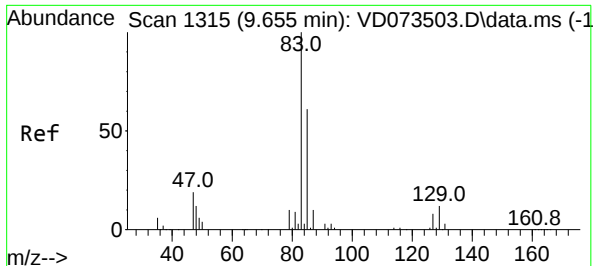
Ion Ratio Lower Upper

93 100

95 83.5 66.7 100.1

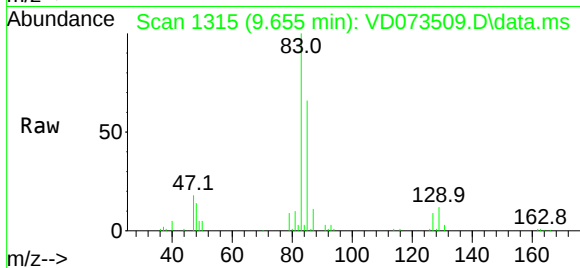
174 100.1 71.6 107.4



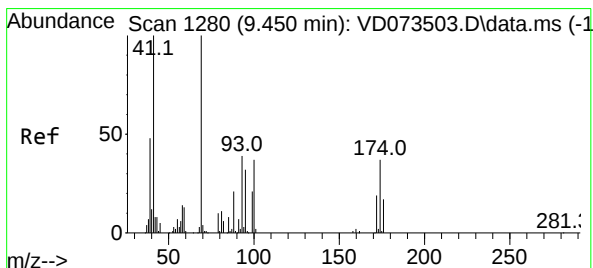
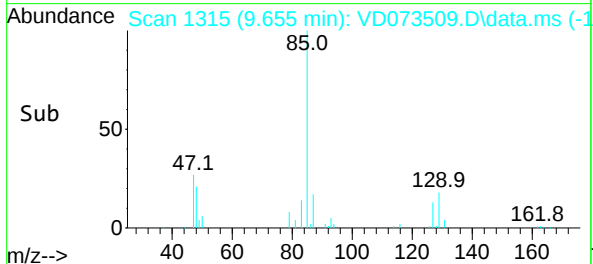
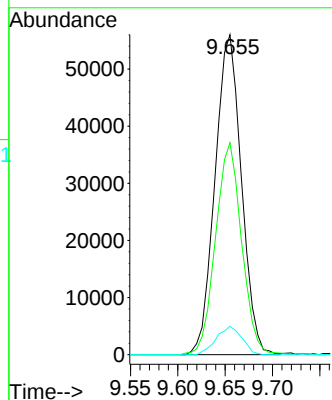


#47
Bromodichloromethane
Concen: 20.063 ug/l
RT: 9.655 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073509.D
Acq: 09 Jun 2022 14:53

Instrument :
MSVOA_D
ClientSampleId :

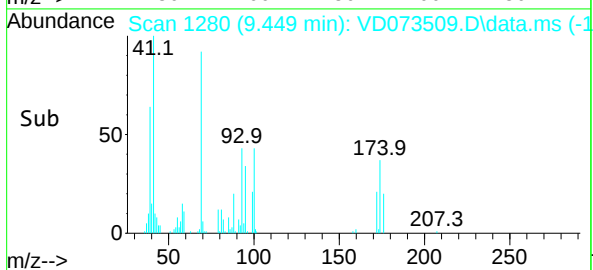
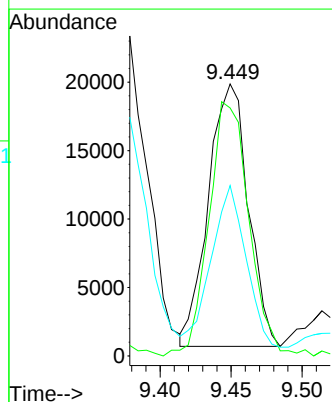
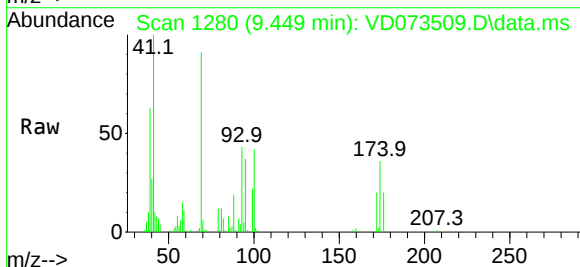


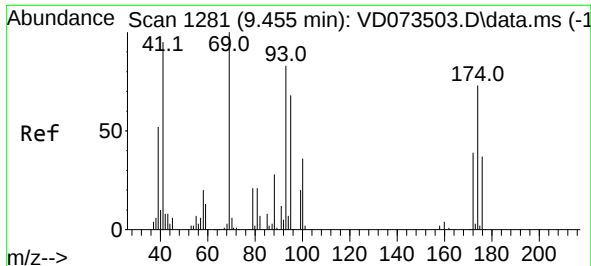
Tgt Ion: 83 Resp: 108570
Ion Ratio Lower Upper
83 100
85 66.3 51.4 77.0
127 8.8 6.1 9.1



#48
Methyl methacrylate
Concen: 18.234 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.001 min
Lab File: VD073509.D
Acq: 09 Jun 2022 14:53

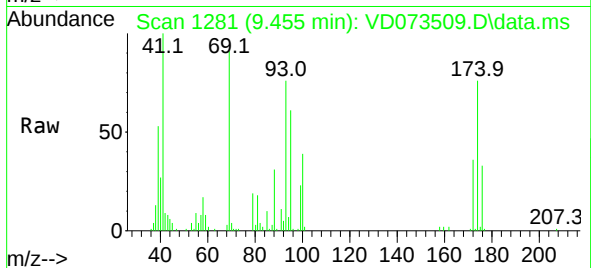
Tgt Ion: 41 Resp: 37346
Ion Ratio Lower Upper
41 100
69 97.7 56.7 85.1#
39 53.9 42.7 64.1



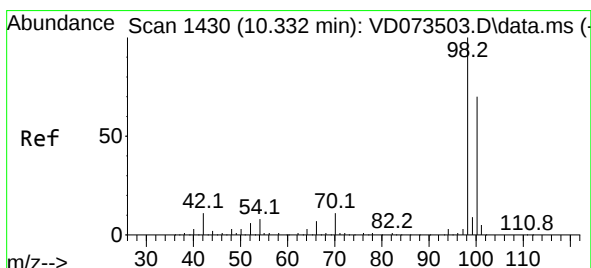
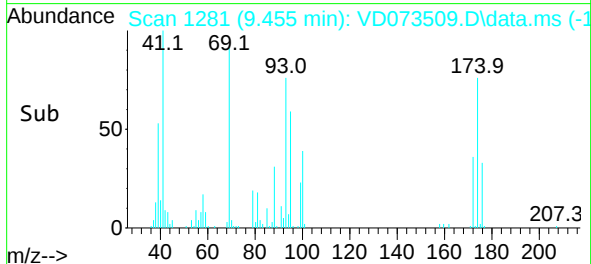
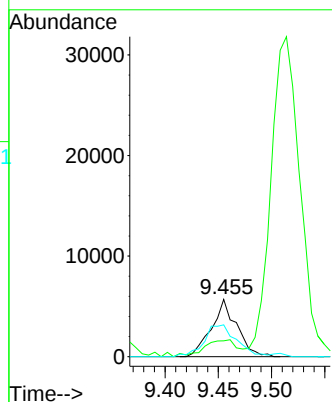


#49
1,4-Dioxane
Concen: 377.503 ug/l
RT: 9.455 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073509.D
Acq: 09 Jun 2022 14:53

Instrument :
MSVOA_D
ClientSampleId :

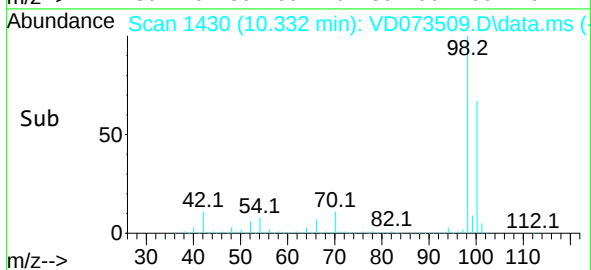
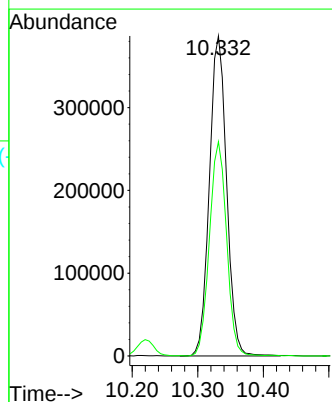
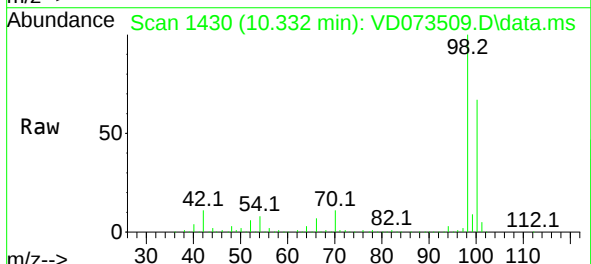


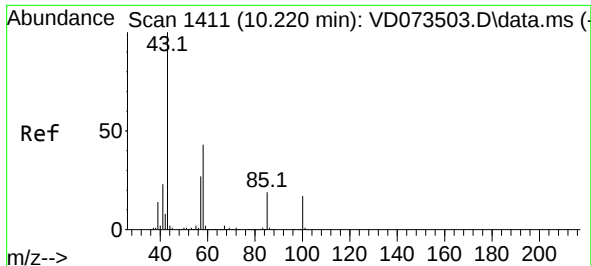
Tgt Ion: 88 Resp: 9377
Ion Ratio Lower Upper
88 100
43 38.4 31.0 46.4
58 71.4 58.1 87.1



#50
Toluene-d8
Concen: 52.621 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073509.D
Acq: 09 Jun 2022 14:53

Tgt Ion: 98 Resp: 704742
Ion Ratio Lower Upper
98 100
100 66.7 52.4 78.6

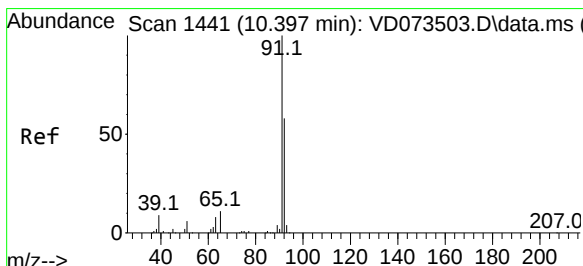
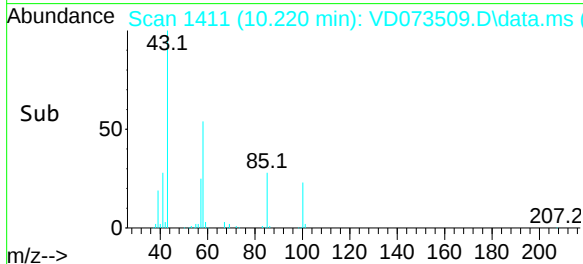
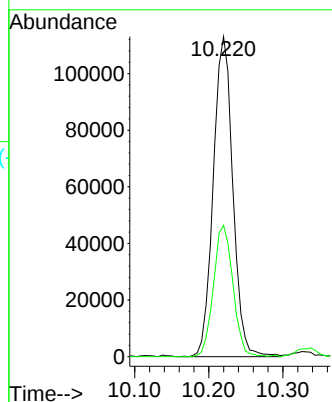
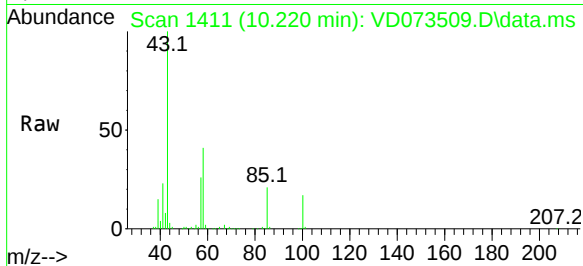




#51
4-Methyl-2-Pentanone
Concen: 99.102 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073509.D
Acq: 09 Jun 2022 14:53

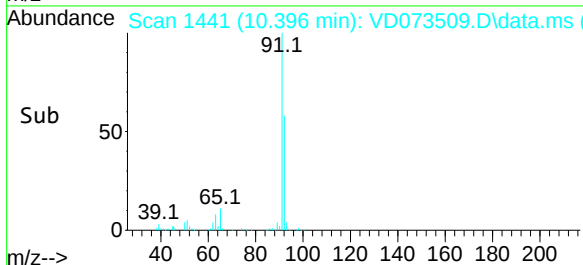
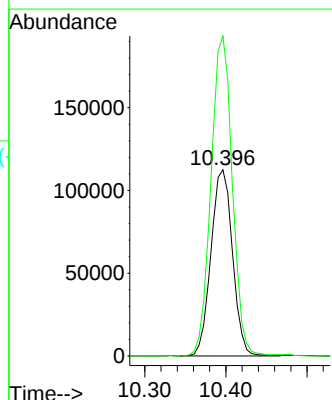
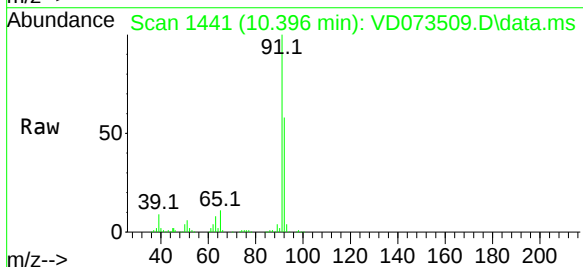
Instrument :
MSVOA_D
ClientSampleId :

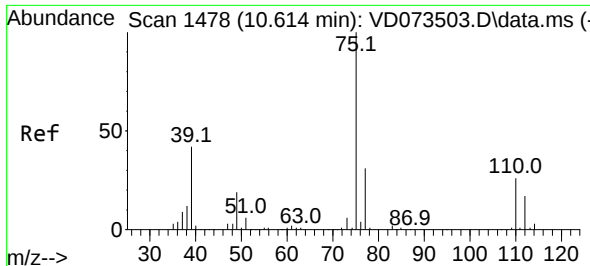
Tgt Ion: 43 Resp: 207339
Ion Ratio Lower Upper
43 100
58 40.8 28.6 43.0



#52
Toluene
Concen: 20.879 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.001 min
Lab File: VD073509.D
Acq: 09 Jun 2022 14:53

Tgt Ion: 92 Resp: 207235
Ion Ratio Lower Upper
92 100
91 170.0 139.6 209.4

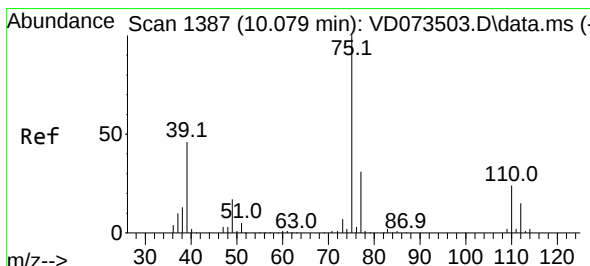
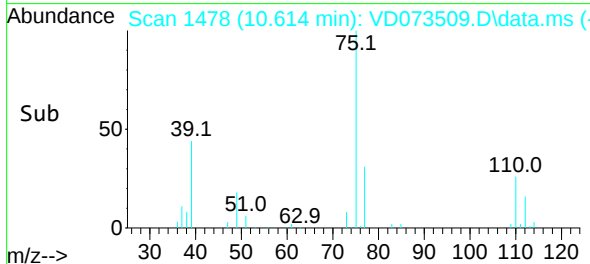
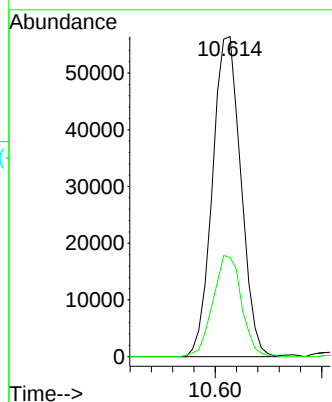
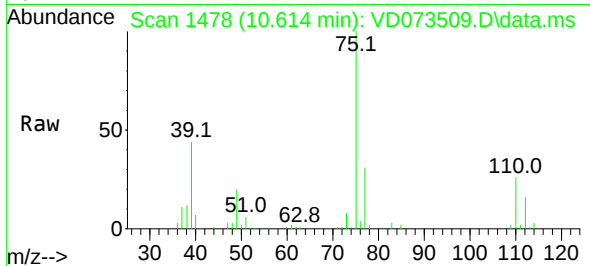




#53
 t-1,3-Dichloropropene
 Concen: 20.579 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. -0.000 min
 Lab File: VD073509.D
 Acq: 09 Jun 2022 14:53

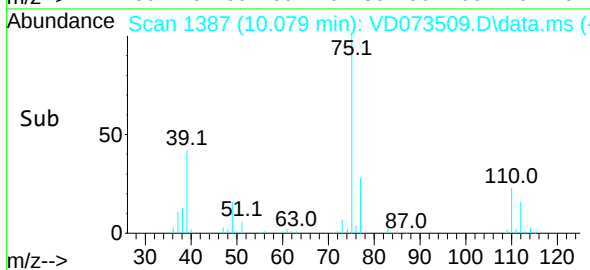
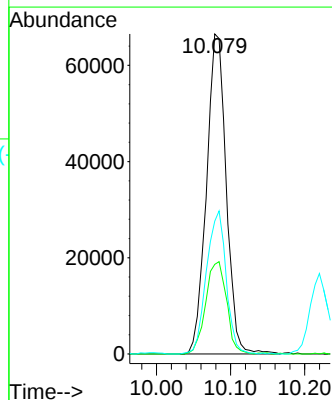
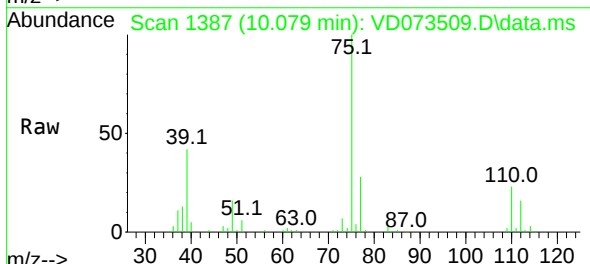
Instrument :
 MSVOA_D
 ClientSampleId :

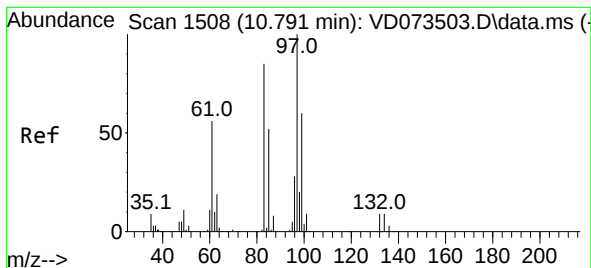
Tgt Ion: 75 Resp: 104444
 Ion Ratio Lower Upper
 75 100
 77 31.0 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 20.718 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. -0.000 min
 Lab File: VD073509.D
 Acq: 09 Jun 2022 14:53

Tgt Ion: 75 Resp: 123148
 Ion Ratio Lower Upper
 75 100
 77 28.0 24.8 37.2
 39 41.5 46.8 70.2#

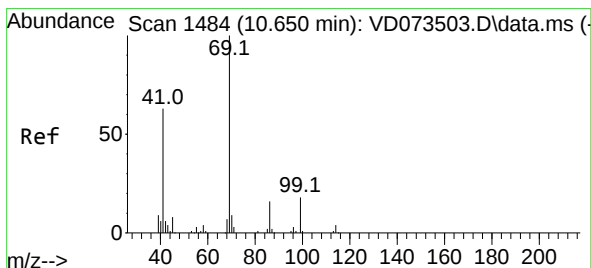
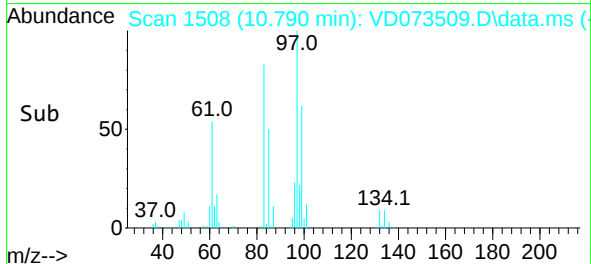
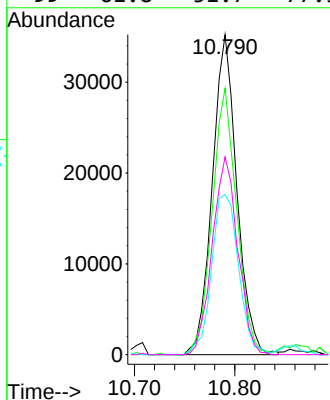
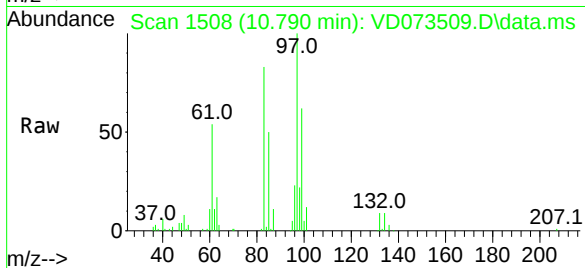




#55
1,1,2-Trichloroethane
Concen: 19.463 ug/l
RT: 10.790 min Scan# 1508
Delta R.T. -0.001 min
Lab File: VD073509.D
Acq: 09 Jun 2022 14:53

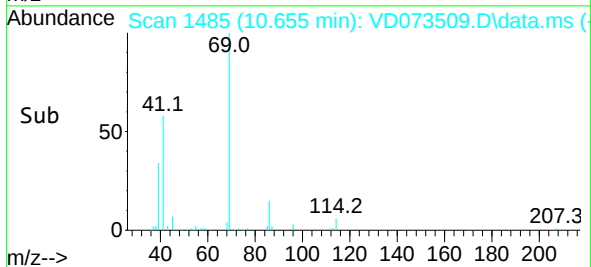
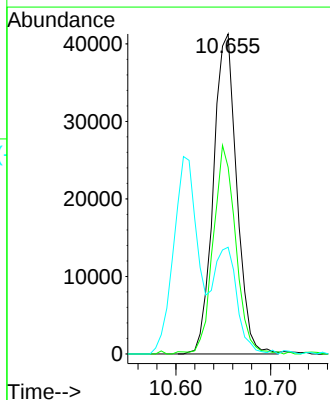
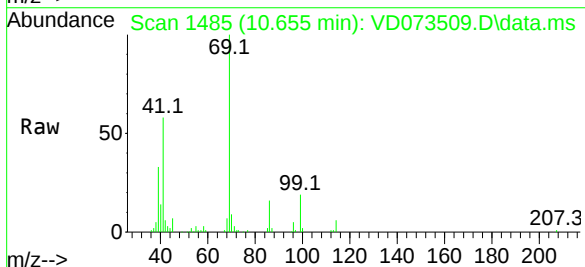
Instrument :
MSVOA_D
ClientSampleId :

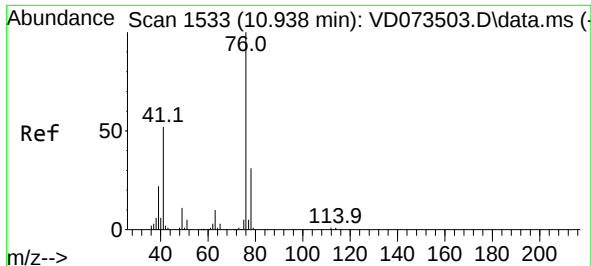
Tgt Ion: 97	Resp: 59948
Ion Ratio	Lower Upper
97 100	
83 83.2	69.0 103.4
85 50.1	42.6 63.8
99 61.8	51.7 77.5



#56
Ethyl methacrylate
Concen: 19.986 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.005 min
Lab File: VD073509.D
Acq: 09 Jun 2022 14:53

Tgt Ion: 69		Resp: 70529	
Ion	Ratio	Lower	Upper
69	100		
41	63.3	63.0	94.6
39	33.3	33.8	50.8#





#57

1,3-Dichloropropane

Concen: 19.863 ug/l

RT: 10.937 min Scan# 1533

Delta R.T. -0.001 min

Lab File: VD073509.D

Acq: 09 Jun 2022 14:53

Instrument :

MSVOA_D

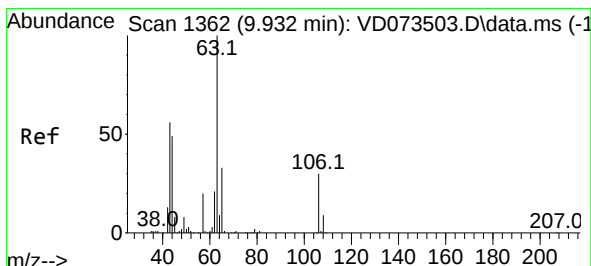
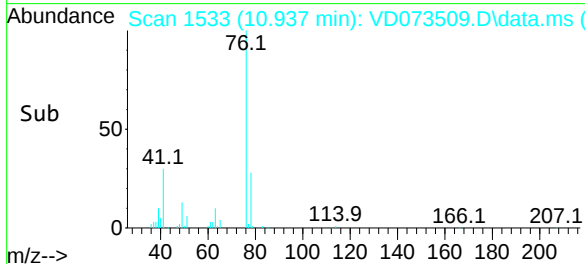
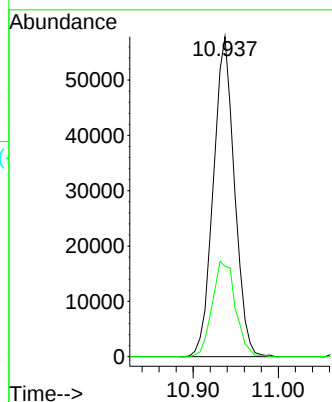
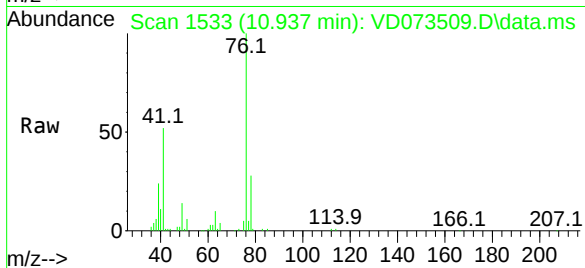
ClientSampleId :

Tgt Ion: 76 Resp: 99651

Ion Ratio Lower Upper

76 100

78 32.7 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 97.914 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073509.D

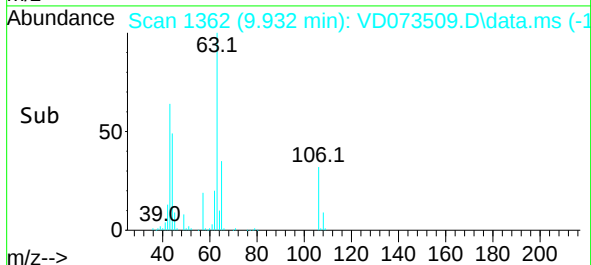
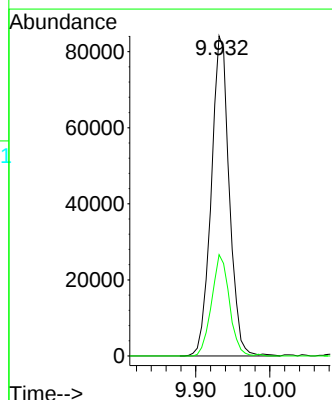
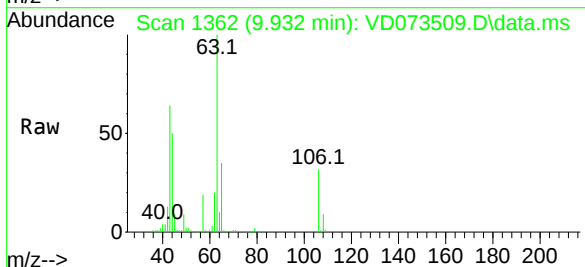
Acq: 09 Jun 2022 14:53

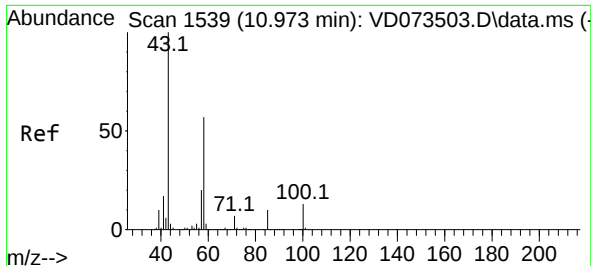
Tgt Ion: 63 Resp: 142066

Ion Ratio Lower Upper

63 100

106 31.2 21.4 32.0

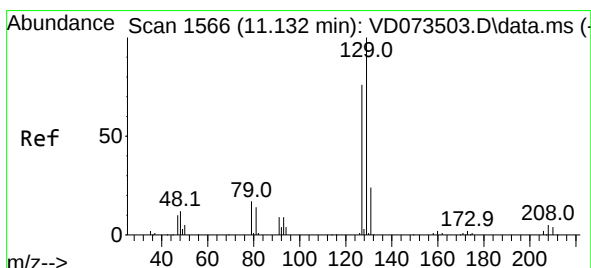
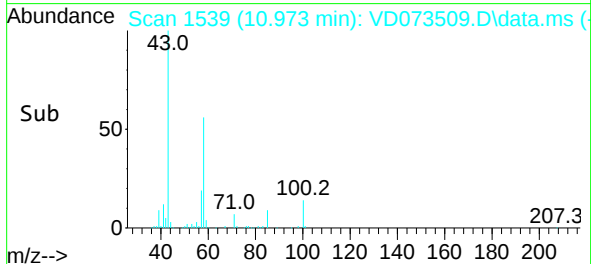
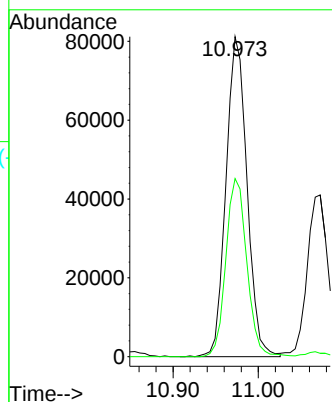
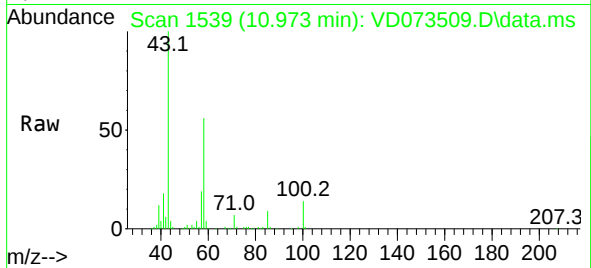




#59
2-Hexanone
Concen: 96.949 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073509.D
Acq: 09 Jun 2022 14:53

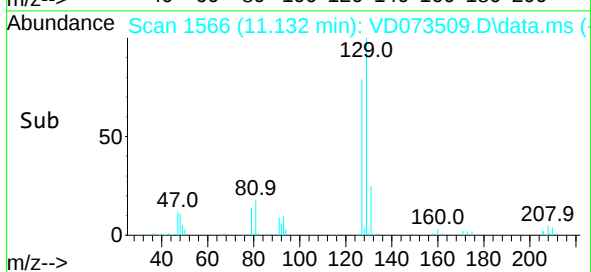
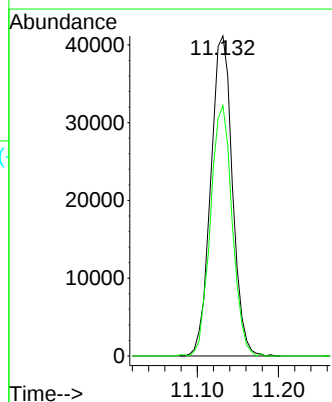
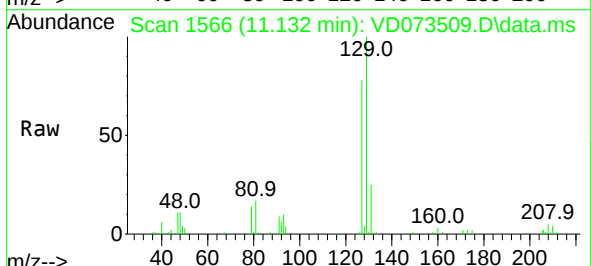
Instrument :
MSVOA_D
ClientSampleId :

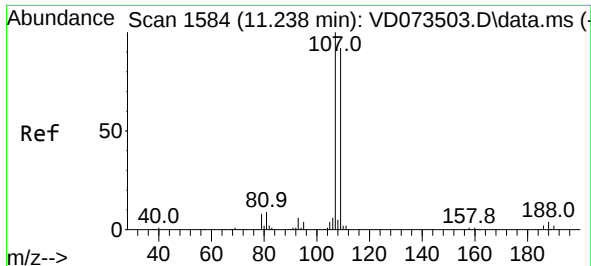
Tgt Ion: 43 Resp: 138910
Ion Ratio Lower Upper
43 100
58 55.6 25.3 75.9



#60
Dibromochloromethane
Concen: 20.079 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073509.D
Acq: 09 Jun 2022 14:53

Tgt Ion: 129 Resp: 76330
Ion Ratio Lower Upper
129 100
127 78.6 39.2 117.6

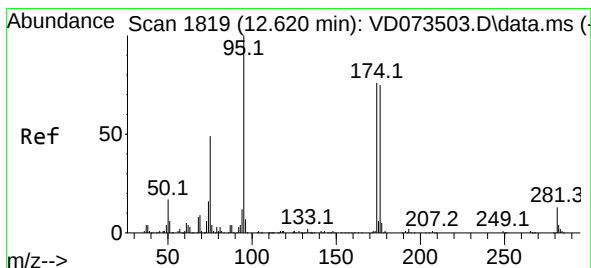
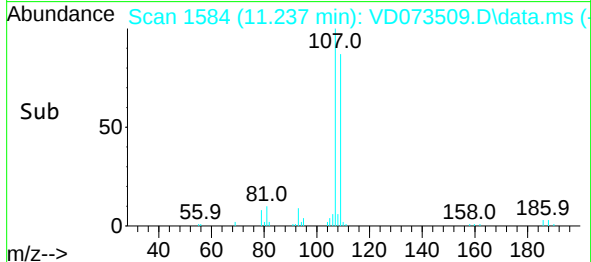
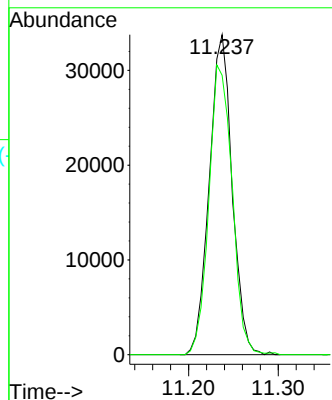
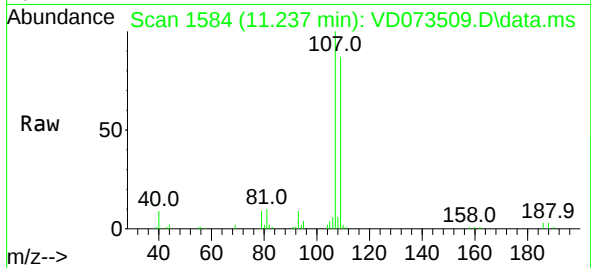




#61
1,2-Dibromoethane
Concen: 20.377 ug/l
RT: 11.237 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD073509.D
Acq: 09 Jun 2022 14:53

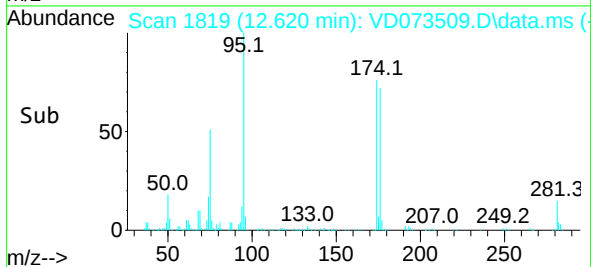
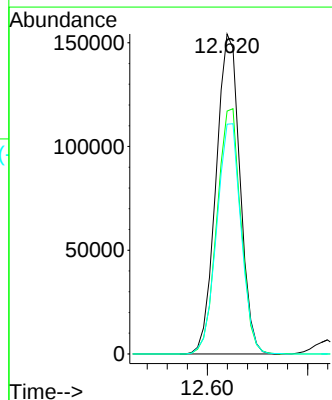
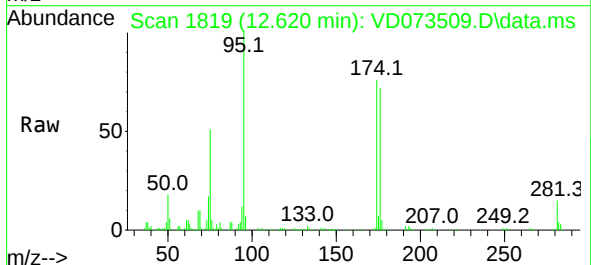
Instrument :
MSVOA_D
ClientSampleId :

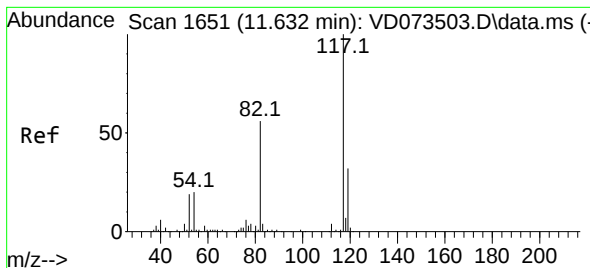
Tgt Ion:107 Resp: 59802
Ion Ratio Lower Upper
107 100
109 92.1 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 52.477 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073509.D
Acq: 09 Jun 2022 14:53

Tgt Ion: 95 Resp: 255143
Ion Ratio Lower Upper
95 100
174 76.8 0.0 152.8
176 73.2 0.0 145.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.631 min Scan# 1

Delta R.T. -0.001 min

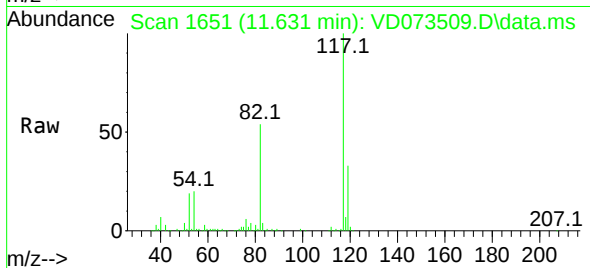
Lab File: VD073509.D

Acq: 09 Jun 2022 14:53

Instrument :

MSVOA_D

ClientSampleId :



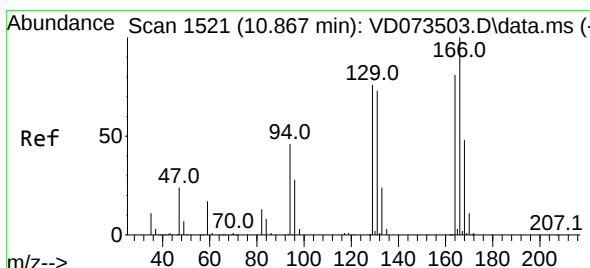
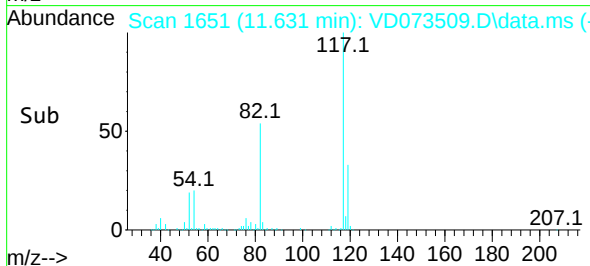
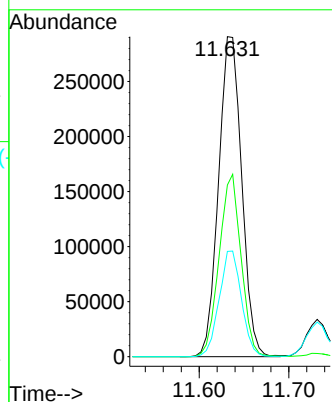
Tgt Ion:117 Resp: 521006

Ion Ratio Lower Upper

117 100

82 53.7 45.3 67.9

119 32.9 26.6 40.0



#64

Tetrachloroethene

Concen: 20.847 ug/l

RT: 10.867 min Scan# 1521

Delta R.T. -0.000 min

Lab File: VD073509.D

Acq: 09 Jun 2022 14:53

Tgt Ion:164 Resp: 73945

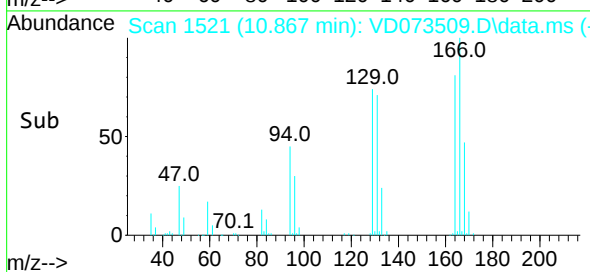
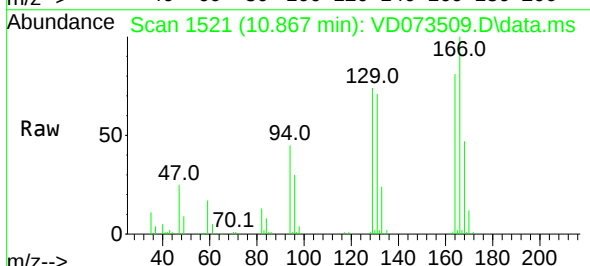
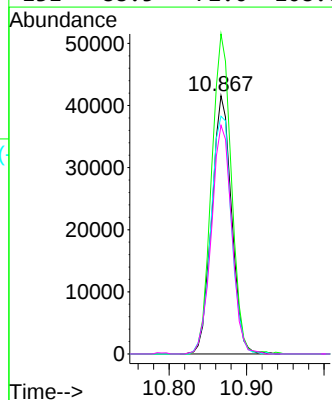
Ion Ratio Lower Upper

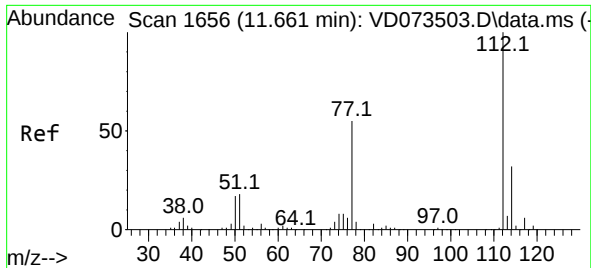
164 100

166 123.9 98.5 147.7

129 92.1 74.6 111.8

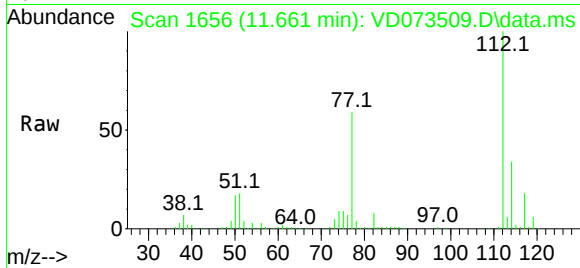
131 88.5 72.0 108.0



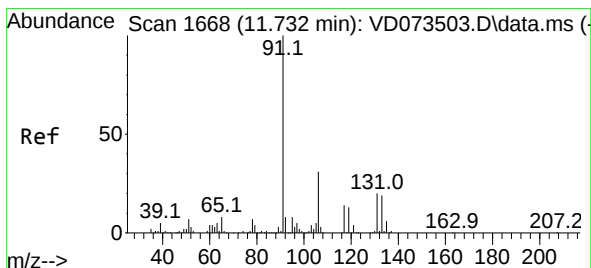
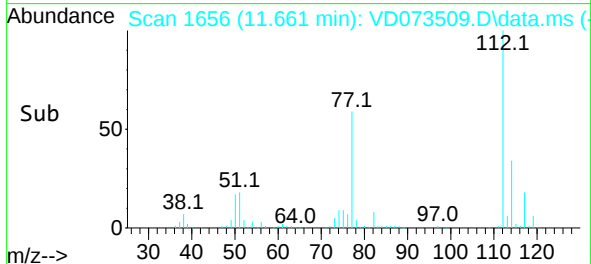
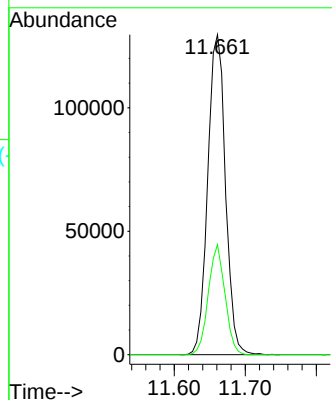


#65
Chlorobenzene
Concen: 20.989 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD073509.D
Acq: 09 Jun 2022 14:53

Instrument :
MSVOA_D
ClientSampleId :

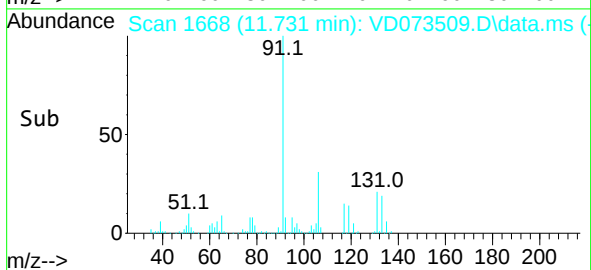
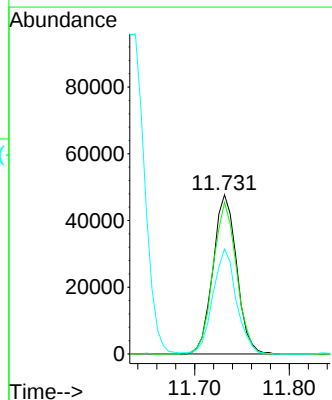
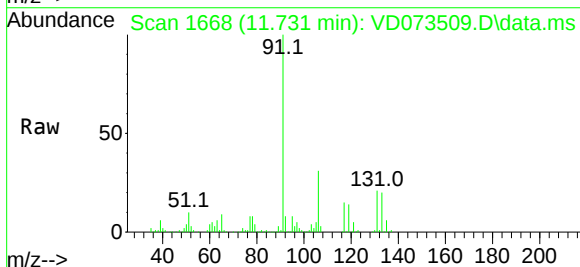


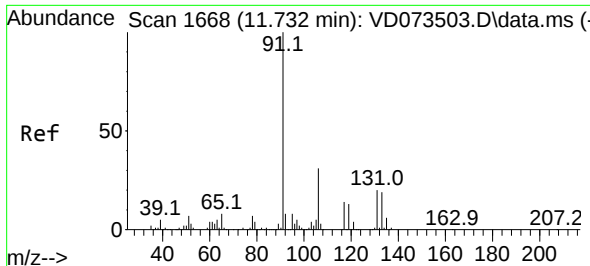
Tgt Ion:112 Resp: 224997
Ion Ratio Lower Upper
112 100
114 34.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.380 ug/l
RT: 11.731 min Scan# 1668
Delta R.T. -0.001 min
Lab File: VD073509.D
Acq: 09 Jun 2022 14:53

Tgt Ion:131 Resp: 82891
Ion Ratio Lower Upper
131 100
133 94.5 48.1 144.3
119 65.6 31.9 95.9

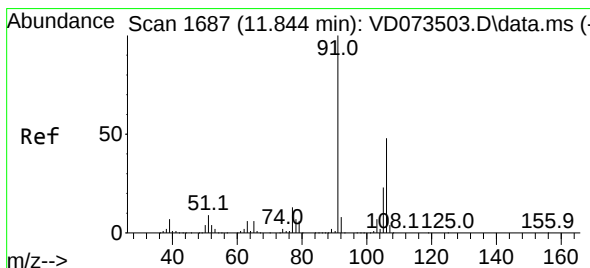
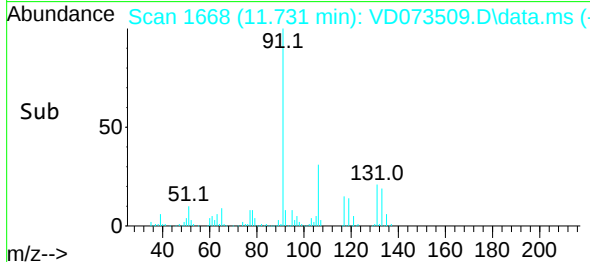
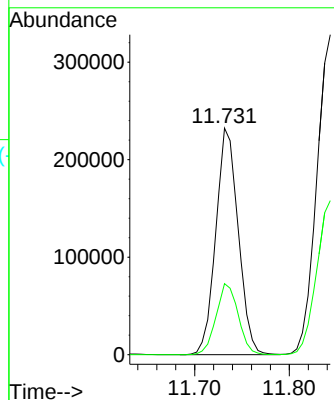
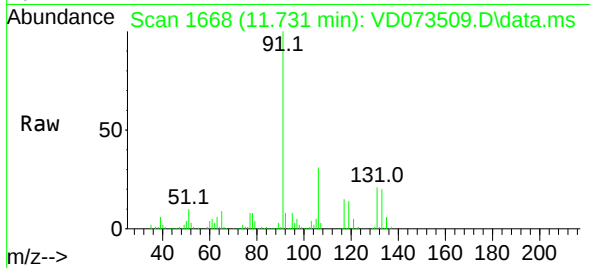




#67
Ethyl Benzene
Concen: 20.409 ug/l
RT: 11.731 min Scan# 1668
Delta R.T. -0.001 min
Lab File: VD073509.D
Acq: 09 Jun 2022 14:53

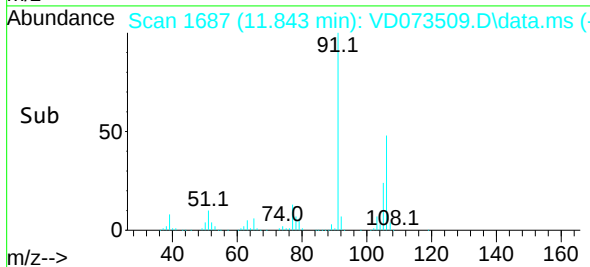
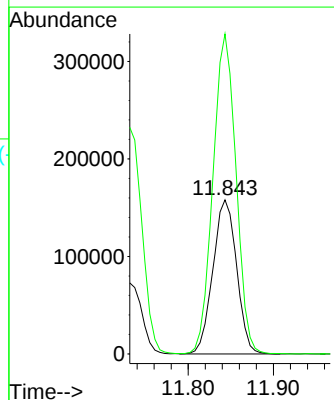
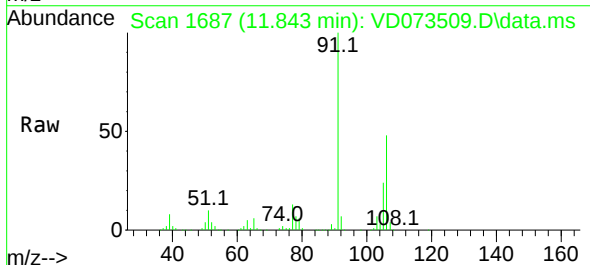
Instrument :
MSVOA_D
ClientSampleId :

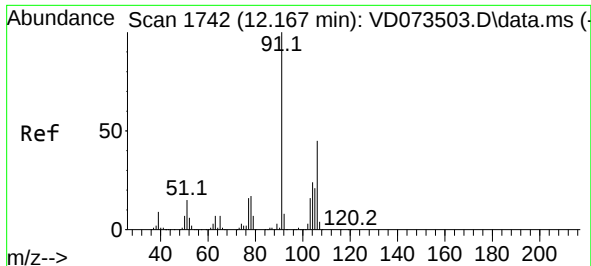
Tgt Ion: 91 Resp: 382333
Ion Ratio Lower Upper
91 100
106 31.4 24.2 36.4



#68
m/p-Xylenes
Concen: 41.641 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.001 min
Lab File: VD073509.D
Acq: 09 Jun 2022 14:53

Tgt Ion: 106 Resp: 306122
Ion Ratio Lower Upper
106 100
91 202.2 163.7 245.5

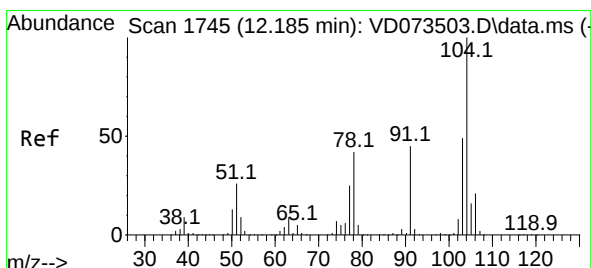
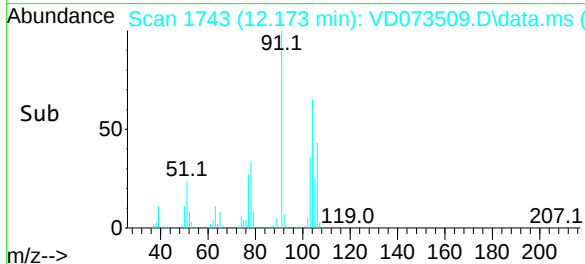
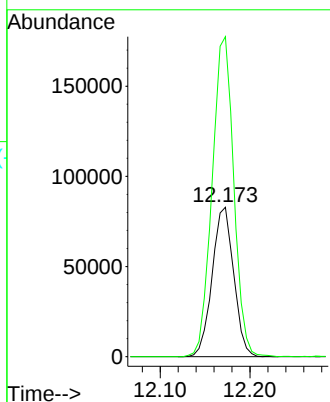
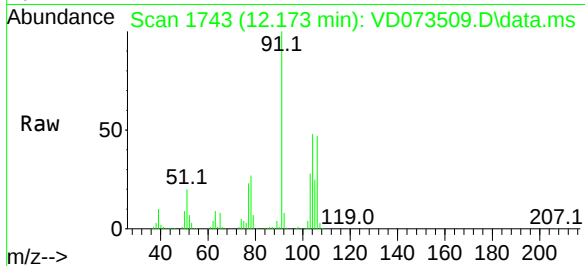




#69
o-Xylene
Concen: 20.428 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VD073509.D
Acq: 09 Jun 2022 14:53

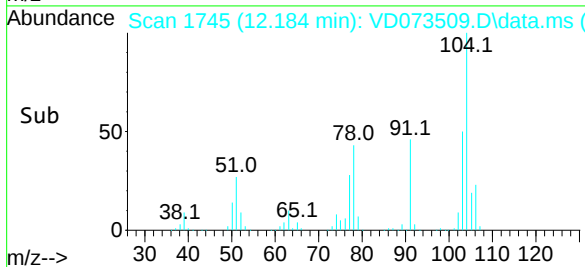
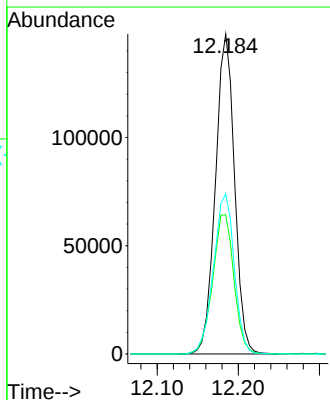
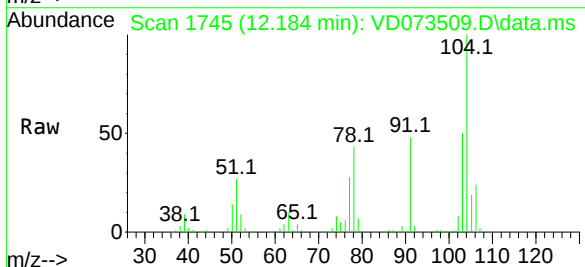
Instrument :
MSVOA_D
ClientSampleId :

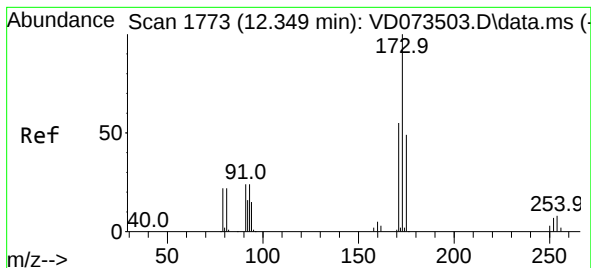
Tgt Ion:106 Resp: 138185
Ion Ratio Lower Upper
106 100
91 215.1 110.4 331.2



#70
Styrene
Concen: 20.730 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. -0.001 min
Lab File: VD073509.D
Acq: 09 Jun 2022 14:53

Tgt Ion:104 Resp: 241882
Ion Ratio Lower Upper
104 100
78 48.5 41.8 62.8
103 54.5 44.2 66.4





#71

Bromoform

Concen: 19.893 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VD073509.D

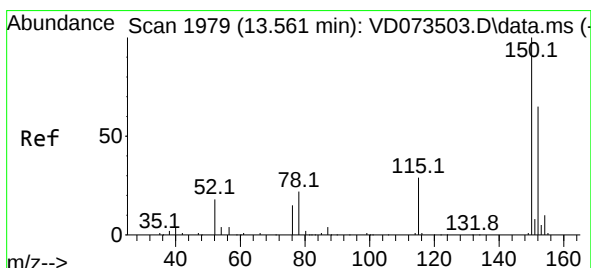
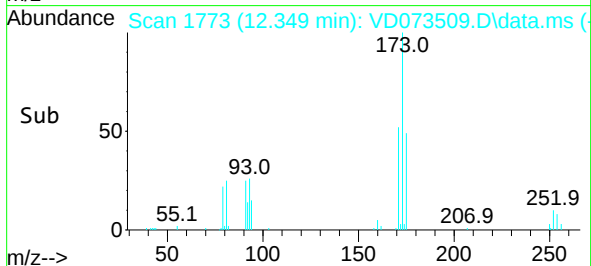
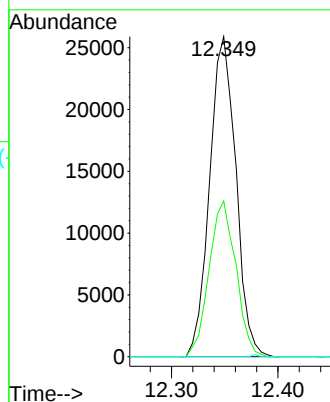
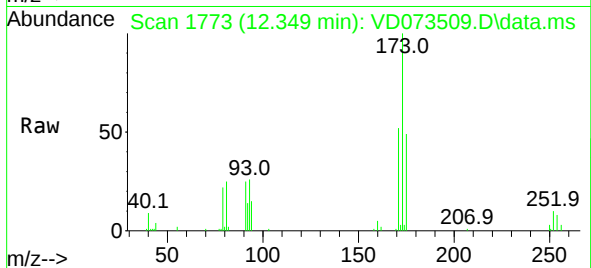
Acq: 09 Jun 2022 14:53

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:173	Resp:	44241
Ion Ratio	Lower	Upper
173	100	
175	49.7	23.9 71.8
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

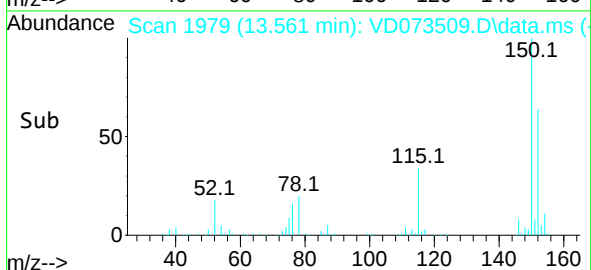
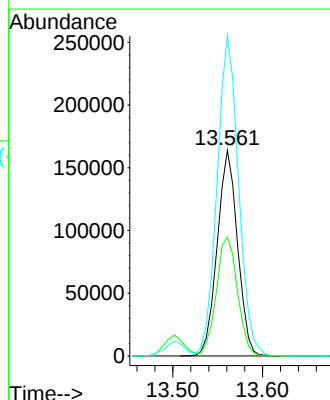
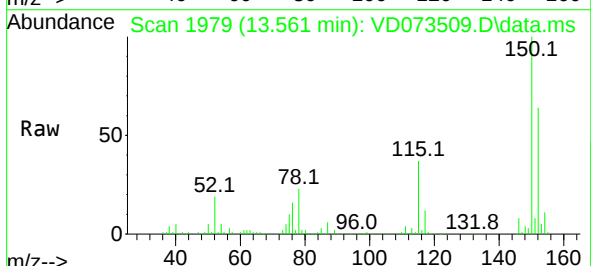
RT: 13.561 min Scan# 1979

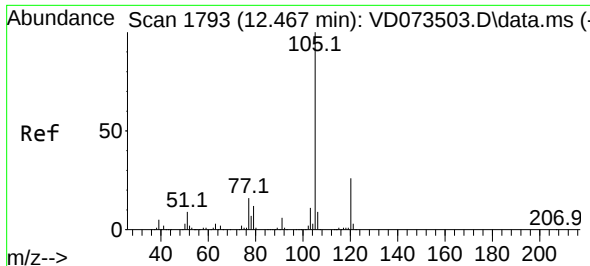
Delta R.T. -0.000 min

Lab File: VD073509.D

Acq: 09 Jun 2022 14:53

Tgt Ion:152	Resp:	257518
Ion Ratio	Lower	Upper
152	100	
115	60.3	31.3 93.8
150	164.7	0.0 348.6

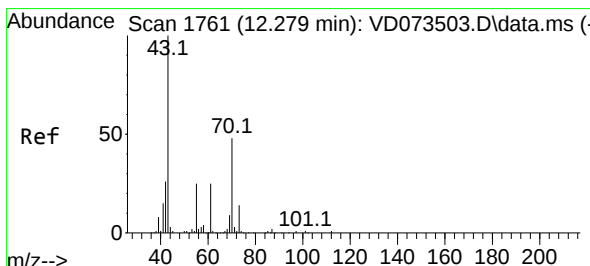
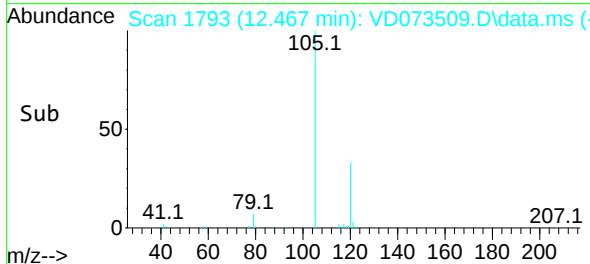
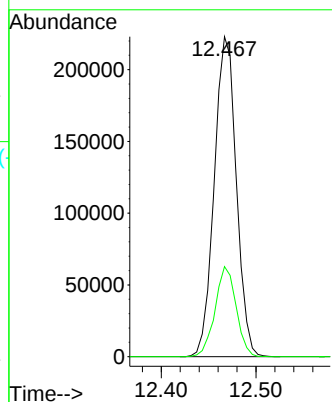
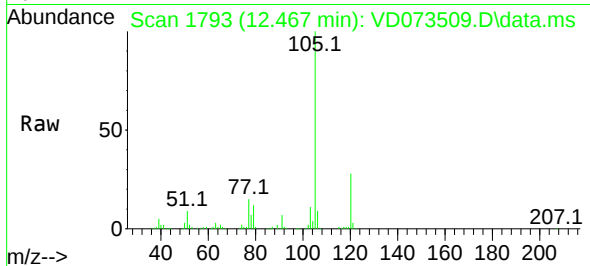




#73
Isopropylbenzene
Concen: 20.216 ug/l
RT: 12.467 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073509.D
Acq: 09 Jun 2022 14:53

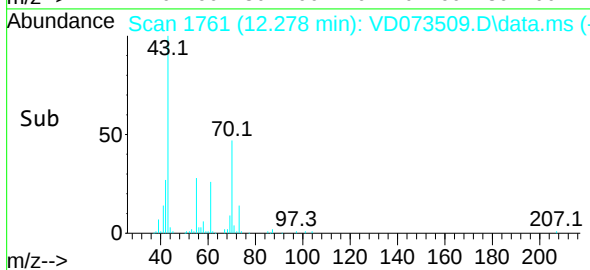
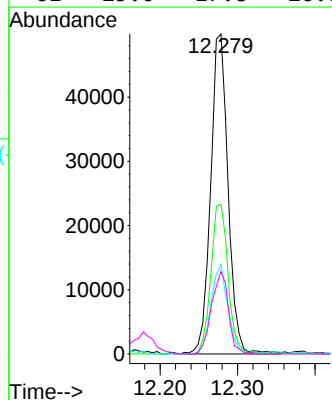
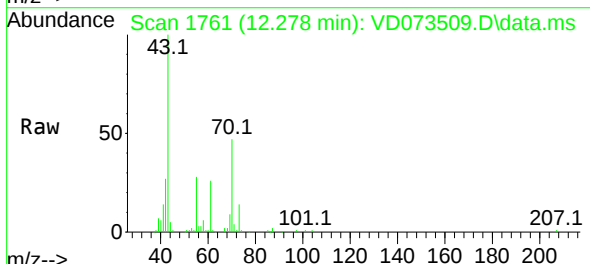
Instrument :
MSVOA_D
ClientSampleId :

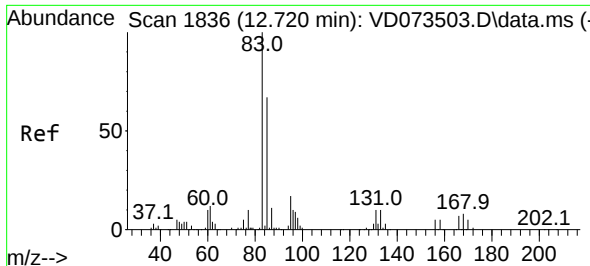
Tgt Ion:105 Resp: 360839
Ion Ratio Lower Upper
105 100
120 26.9 13.0 38.9



#74
N-ethyl acetate
Concen: 19.641 ug/l
RT: 12.278 min Scan# 1761
Delta R.T. -0.001 min
Lab File: VD073509.D
Acq: 09 Jun 2022 14:53

Tgt Ion: 43 Resp: 77993
Ion Ratio Lower Upper
43 100
70 46.0 31.3 46.9
55 27.1 20.0 30.0
61 25.0 17.8 26.8

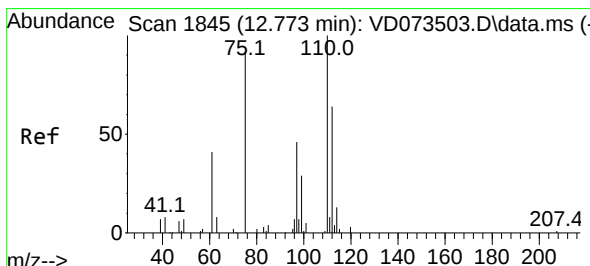
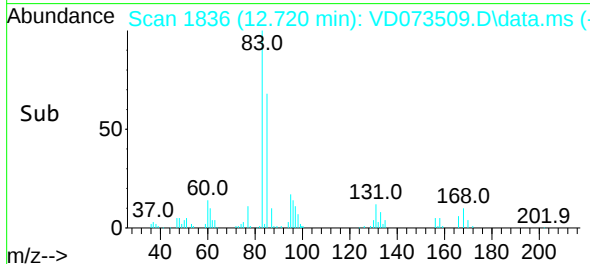
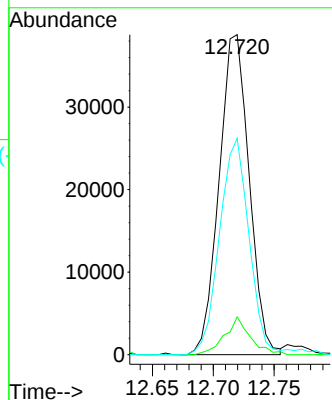
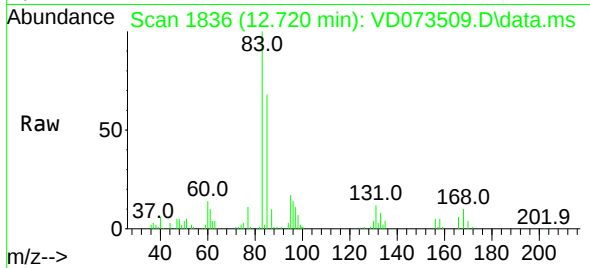




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.661 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VD073509.D
 Acq: 09 Jun 2022 14:53

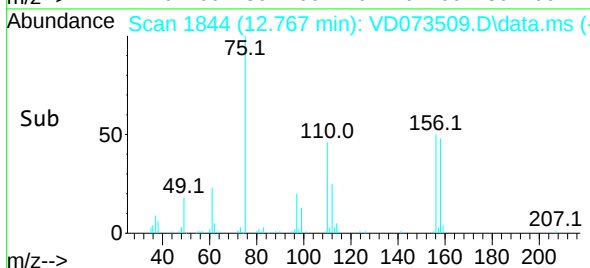
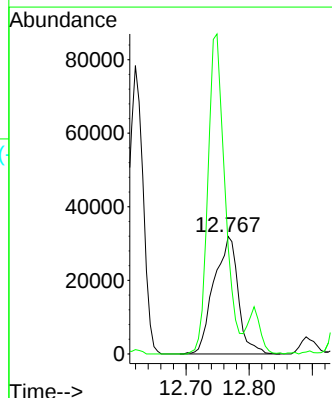
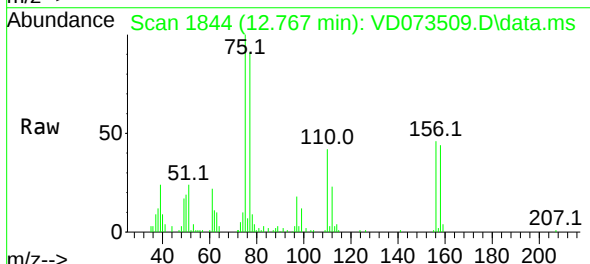
Instrument :
 MSVOA_D
 ClientSampleId :

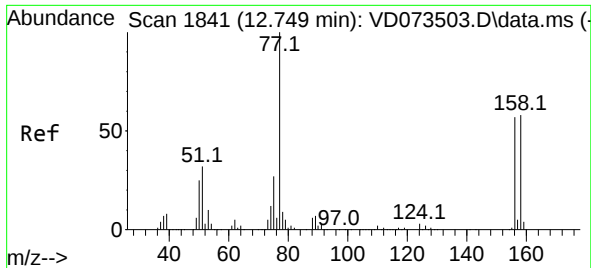
Tgt Ion: 83 Resp: 66622
 Ion Ratio Lower Upper
 83 100
 131 10.0 5.0 14.9
 85 67.5 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 34.113 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. -0.006 min
 Lab File: VD073509.D
 Acq: 09 Jun 2022 14:53

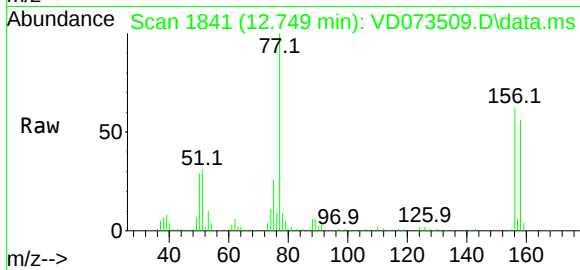
Tgt Ion: 75 Resp: 85341
 Ion Ratio Lower Upper
 75 100
 77 193.1 0.0 0.0#



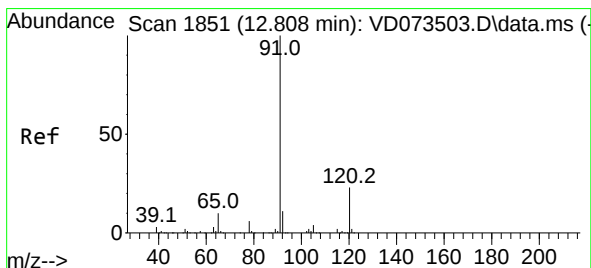
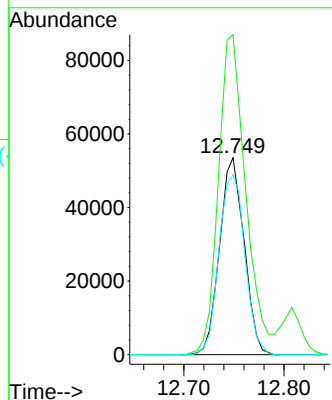
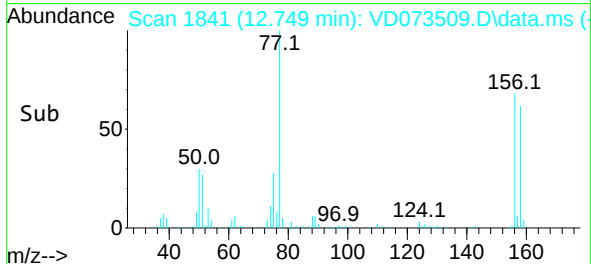


#77
Bromobenzene
Concen: 20.846 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073509.D
Acq: 09 Jun 2022 14:53

Instrument :
MSVOA_D
ClientSampleId :

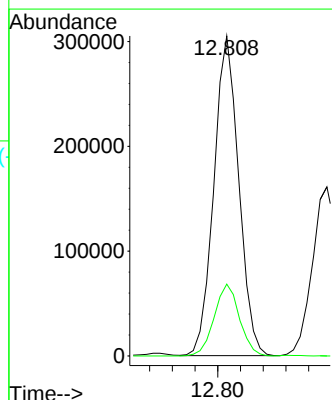
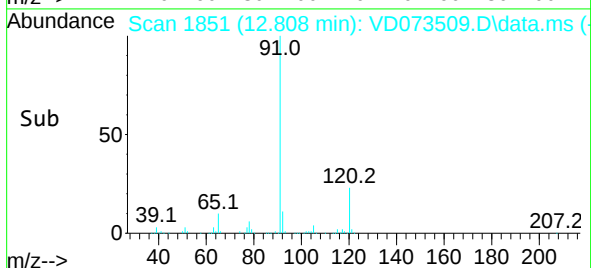
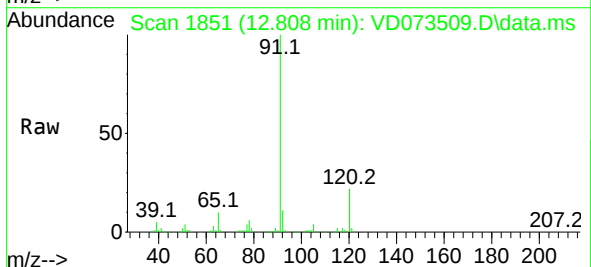


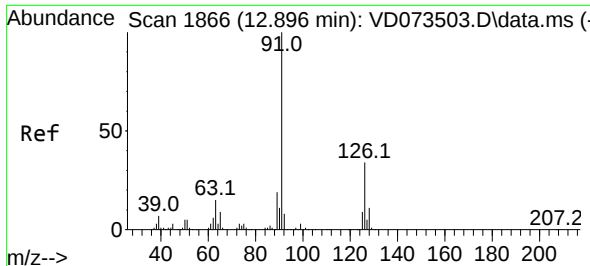
Tgt Ion:156 Resp: 90870
Ion Ratio Lower Upper
156 100
77 181.3 102.8 308.3
158 96.6 48.7 146.1



#78
n-propylbenzene
Concen: 20.870 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD073509.D
Acq: 09 Jun 2022 14:53

Tgt Ion: 91 Resp: 463682
Ion Ratio Lower Upper
91 100
120 22.7 10.9 32.9

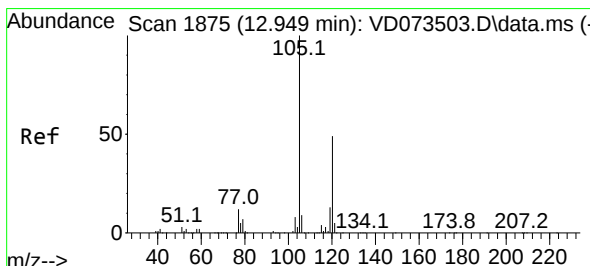
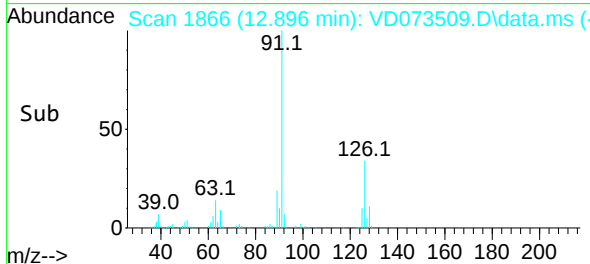
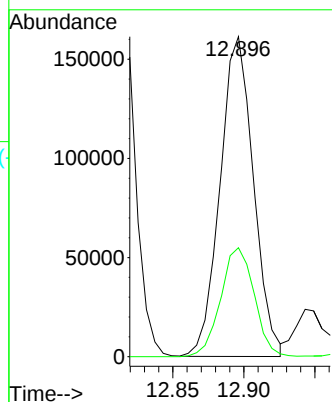
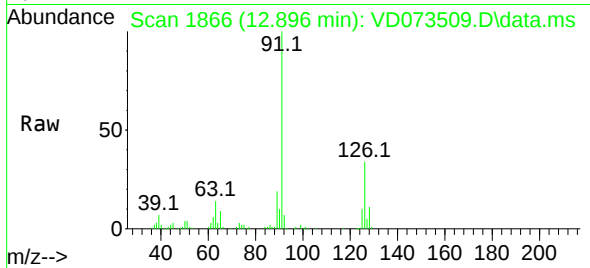




#79
2-Chlorotoluene
Concen: 20.426 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073509.D
Acq: 09 Jun 2022 14:53

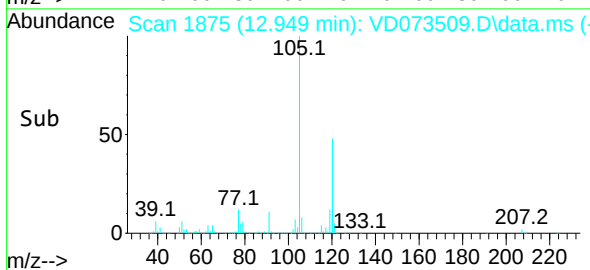
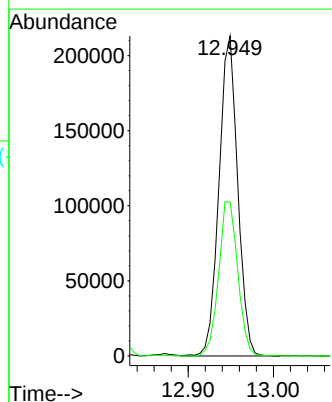
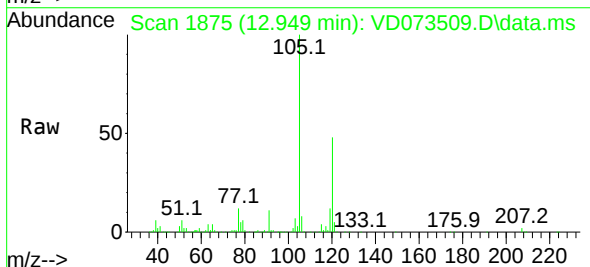
Instrument :
MSVOA_D
ClientSampleId :

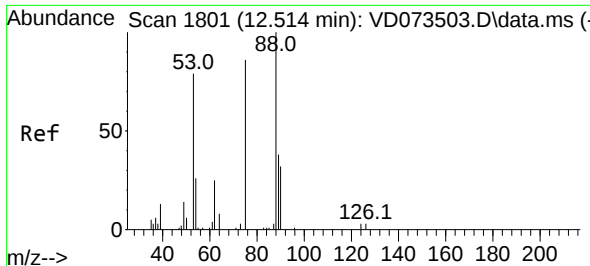
Tgt Ion: 91 Resp: 263802
Ion Ratio Lower Upper
91 100
126 34.3 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 21.061 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073509.D
Acq: 09 Jun 2022 14:53

Tgt Ion: 105 Resp: 324222
Ion Ratio Lower Upper
105 100
120 49.6 24.3 72.8

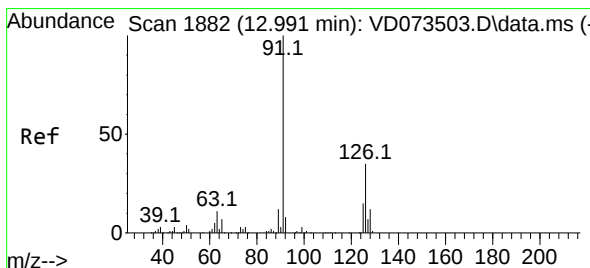
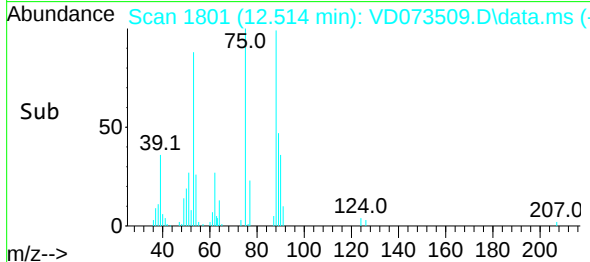
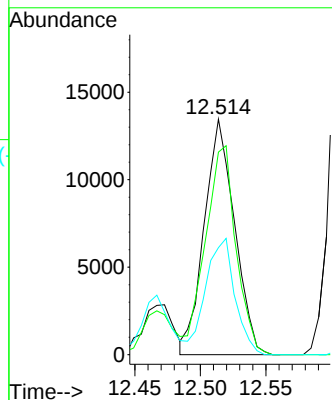
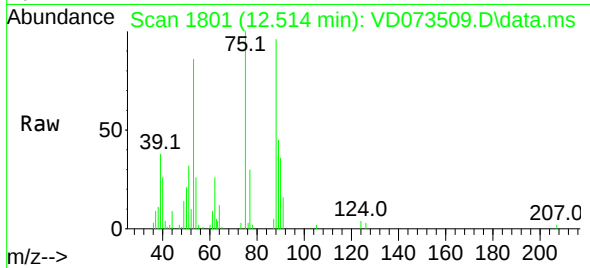




#81
trans-1,4-Dichloro-2-butene
Concen: 20.301 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073509.D
Acq: 09 Jun 2022 14:53

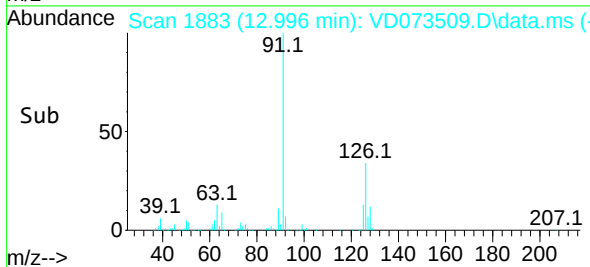
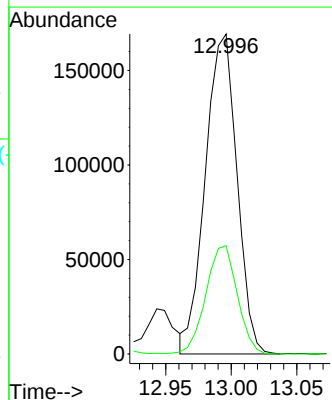
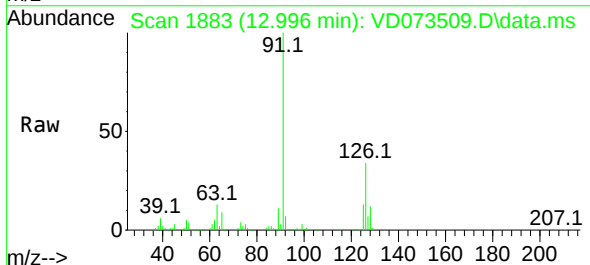
Instrument :
MSVOA_D
ClientSampleId :

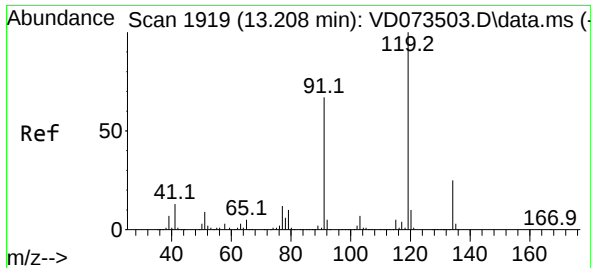
Tgt Ion: 75 Resp: 21638
Ion Ratio Lower Upper
75 100
53 90.2 86.5 129.7
89 47.3 33.9 50.9



#82
4-Chlorotoluene
Concen: 20.860 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.005 min
Lab File: VD073509.D
Acq: 09 Jun 2022 14:53

Tgt Ion: 91 Resp: 284007
Ion Ratio Lower Upper
91 100
126 33.6 16.5 49.5

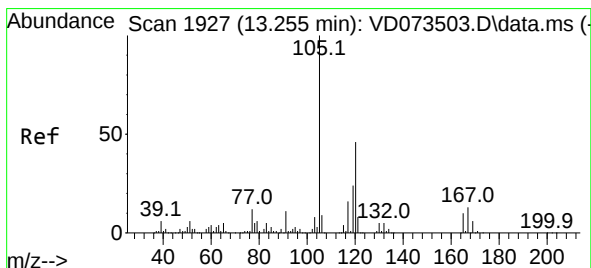
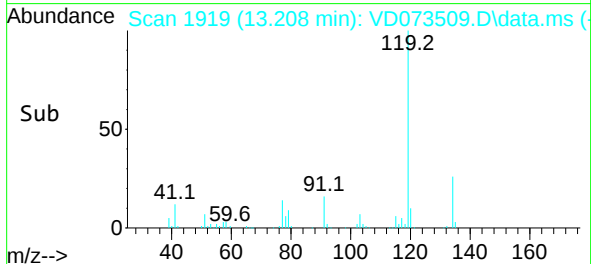
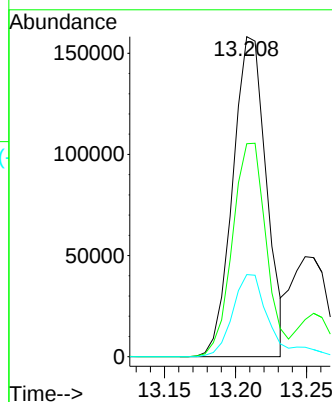
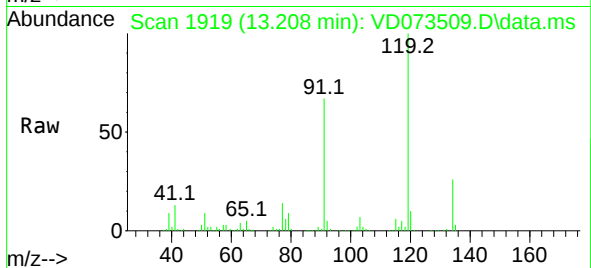




#83
tert-Butylbenzene
Concen: 20.007 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD073509.D
Acq: 09 Jun 2022 14:53

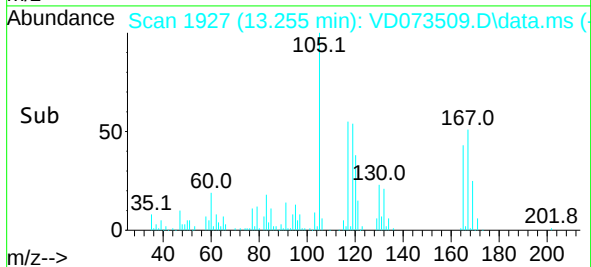
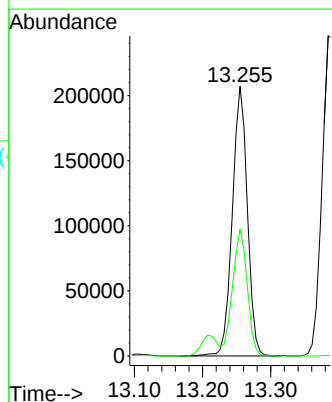
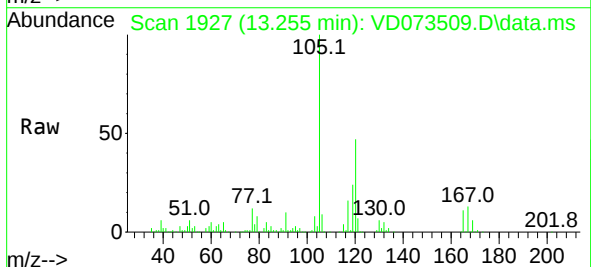
Instrument :
MSVOA_D
ClientSampleId :

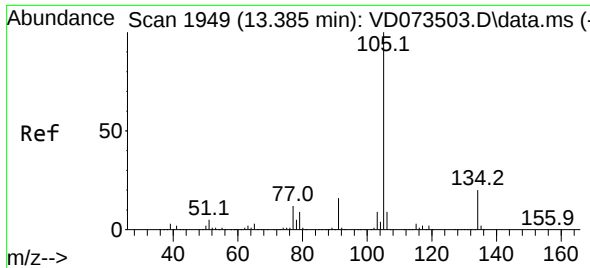
Tgt Ion:119 Resp: 260312
Ion Ratio Lower Upper
119 100
91 67.3 34.8 104.5
134 28.1 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.663 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD073509.D
Acq: 09 Jun 2022 14:53

Tgt Ion:105 Resp: 317482
Ion Ratio Lower Upper
105 100
120 46.1 22.3 66.8

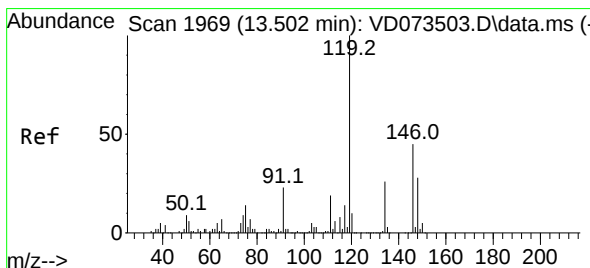
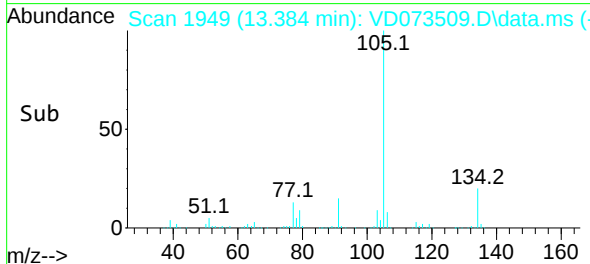
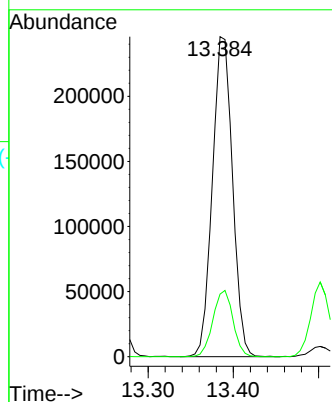
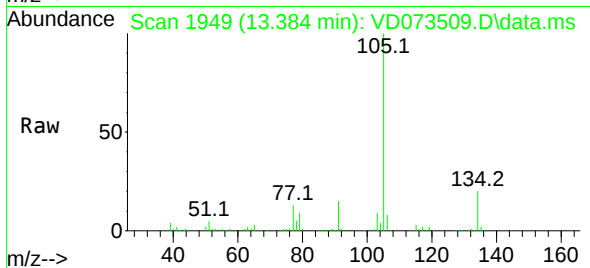




#85
 sec-Butylbenzene
 Concen: 20.697 ug/l
 RT: 13.384 min Scan# 1949
 Delta R.T. -0.001 min
 Lab File: VD073509.D
 Acq: 09 Jun 2022 14:53

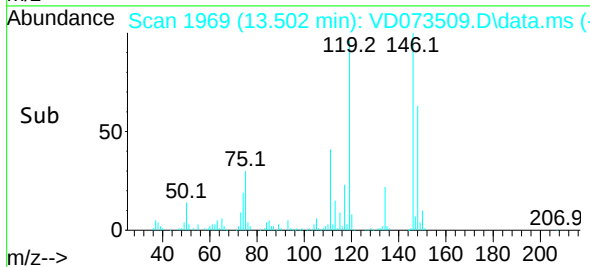
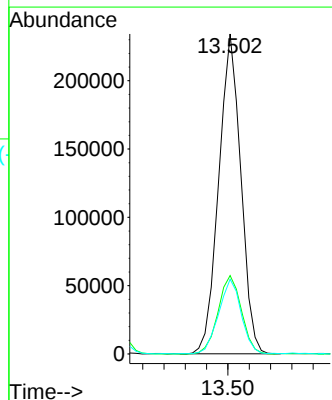
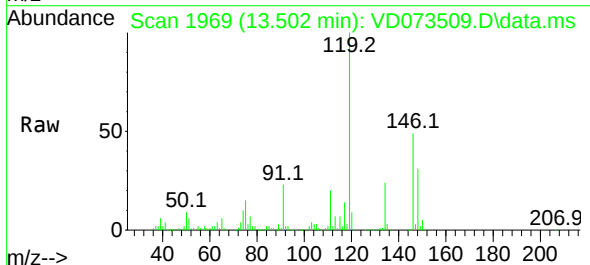
Instrument :
 MSVOA_D
 ClientSampleId :

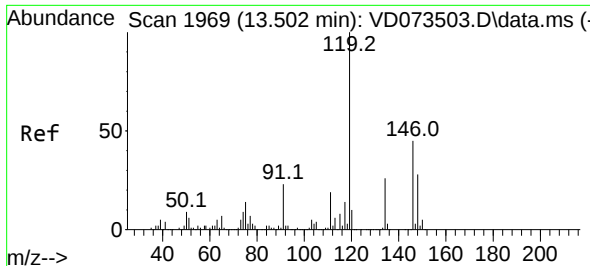
Tgt Ion:105 Resp: 403399
 Ion Ratio Lower Upper
 105 100
 134 20.6 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 20.712 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD073509.D
 Acq: 09 Jun 2022 14:53

Tgt Ion:119 Resp: 336525
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.6
 91 23.7 12.1 36.3

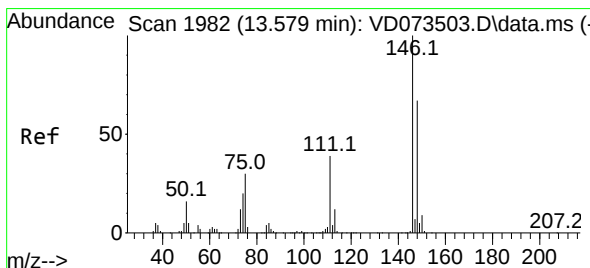
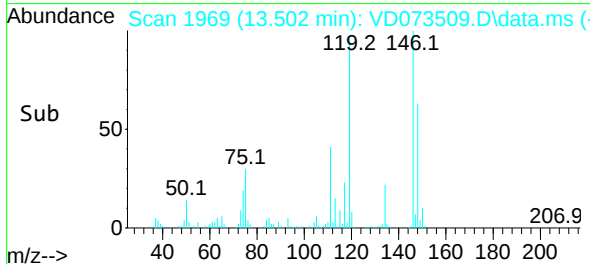
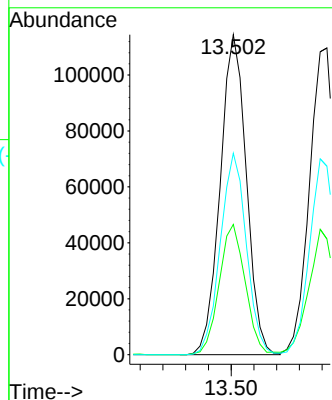
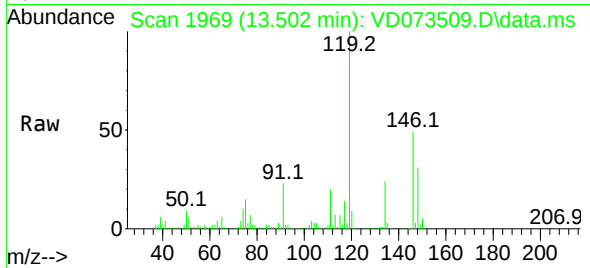




#87
1,3-Dichlorobenzene
Concen: 20.566 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD073509.D
Acq: 09 Jun 2022 14:53

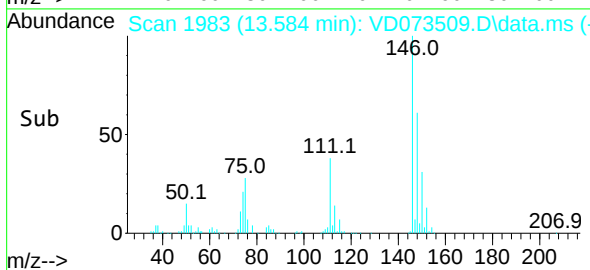
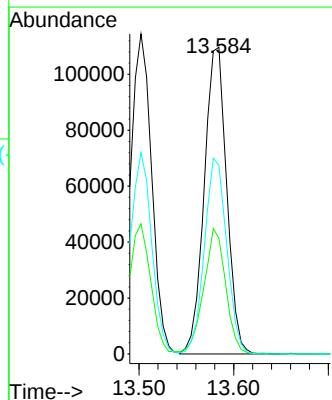
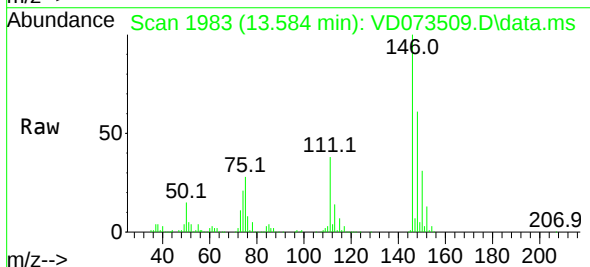
Instrument :
MSVOA_D
ClientSampleId :

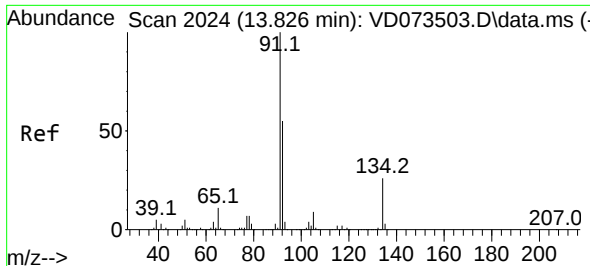
Tgt Ion:146 Resp: 183064
Ion Ratio Lower Upper
146 100
111 40.7 20.4 61.3
148 62.8 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 20.553 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. 0.005 min
Lab File: VD073509.D
Acq: 09 Jun 2022 14:53

Tgt Ion:146 Resp: 180978
Ion Ratio Lower Upper
146 100
111 40.1 20.3 60.9
148 63.7 31.7 95.1

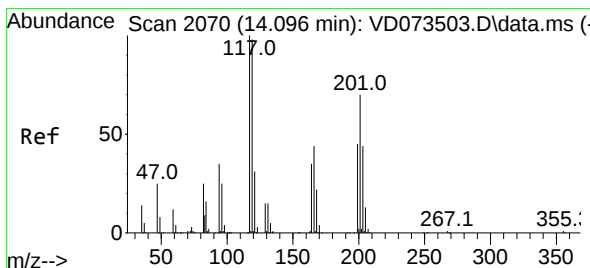
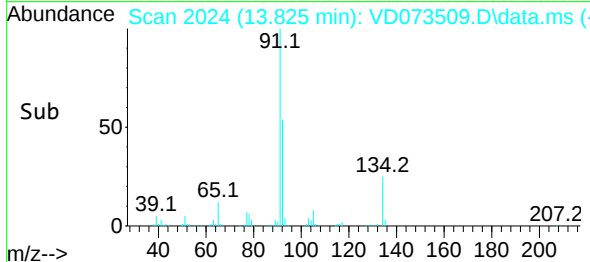
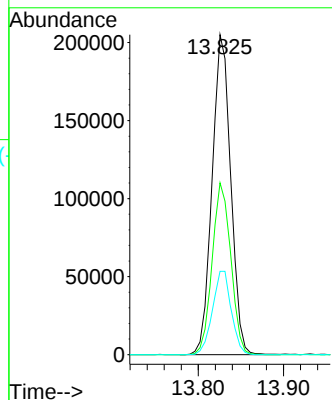
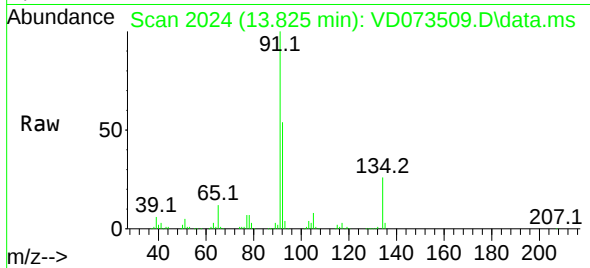




#89
n-Butylbenzene
Concen: 20.320 ug/l
RT: 13.825 min Scan# 2024
Delta R.T. -0.001 min
Lab File: VD073509.D
Acq: 09 Jun 2022 14:53

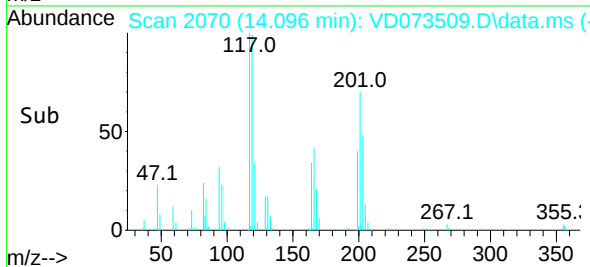
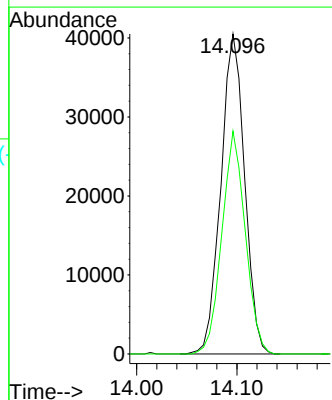
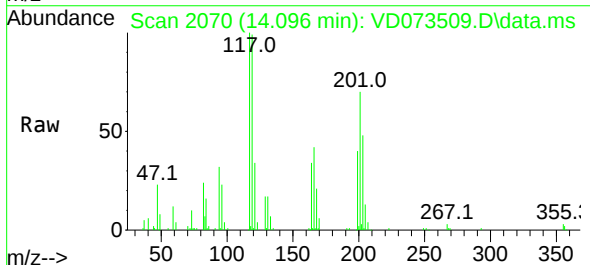
Instrument :
MSVOA_D
ClientSampleId :

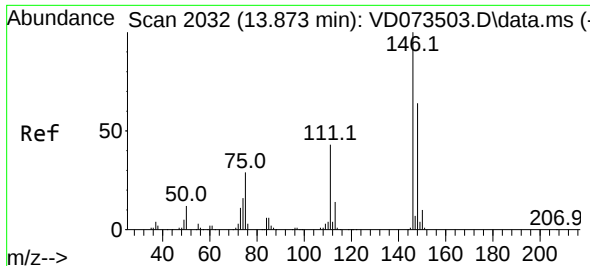
Tgt Ion: 91 Resp: 311444
Ion Ratio Lower Upper
91 100
92 53.7 26.6 79.8
134 26.3 12.3 36.9



#90
Hexachloroethane
Concen: 19.779 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073509.D
Acq: 09 Jun 2022 14:53

Tgt Ion: 117 Resp: 66552
Ion Ratio Lower Upper
117 100
201 68.5 33.4 100.2





#91

1,2-Dichlorobenzene

Concen: 20.617 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD073509.D

Acq: 09 Jun 2022 14:53

Instrument :

MSVOA_D

ClientSampleId :

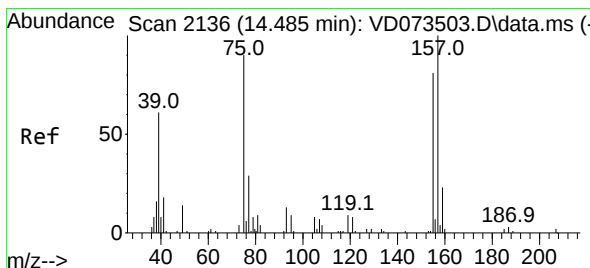
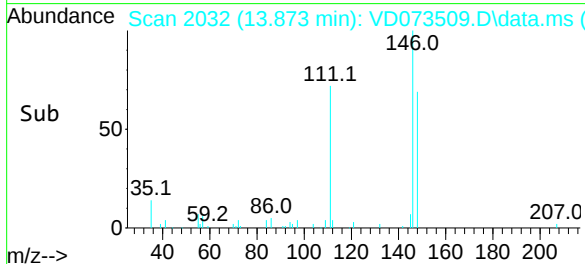
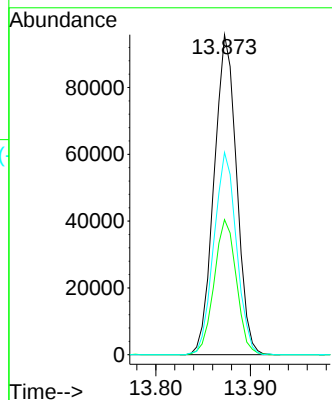
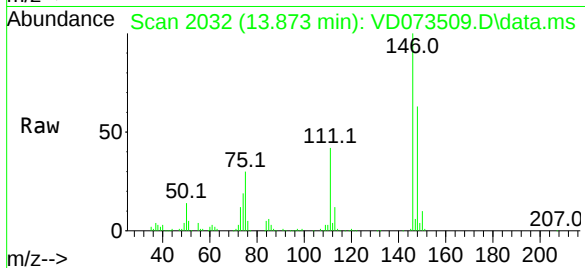
Tgt Ion:146 Resp: 158281

Ion Ratio Lower Upper

146 100

111 41.7 21.1 63.3

148 63.5 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.136 ug/l

RT: 14.490 min Scan# 2137

Delta R.T. 0.005 min

Lab File: VD073509.D

Acq: 09 Jun 2022 14:53

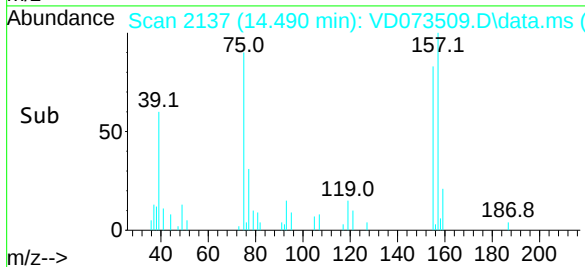
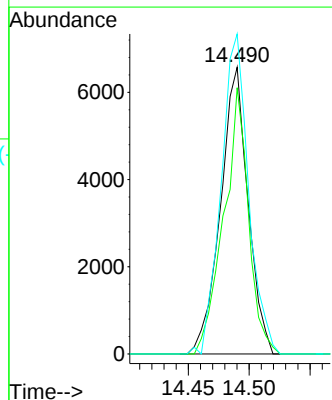
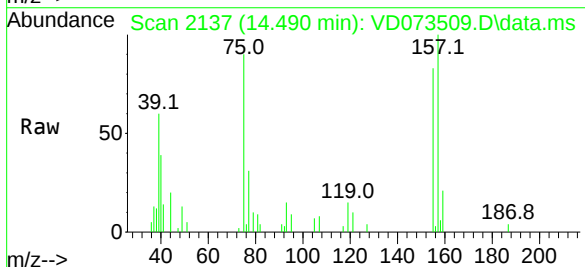
Tgt Ion: 75 Resp: 10356

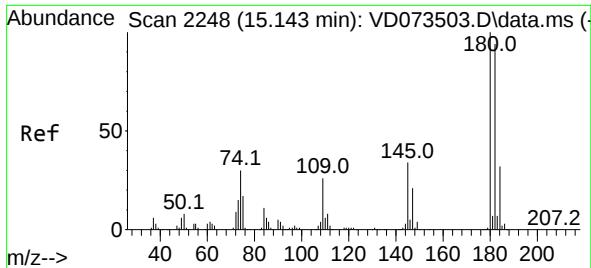
Ion Ratio Lower Upper

75 100

155 83.3 36.8 110.3

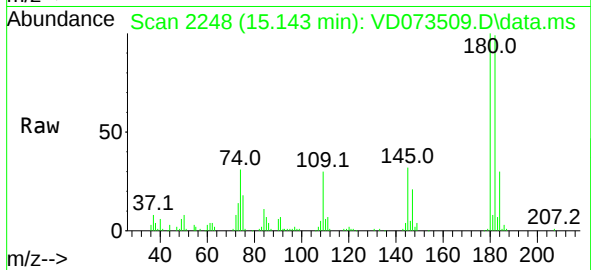
157 111.0 48.4 145.0



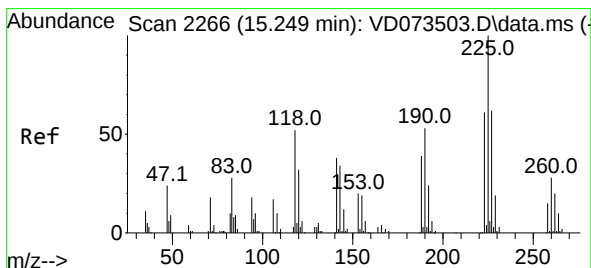
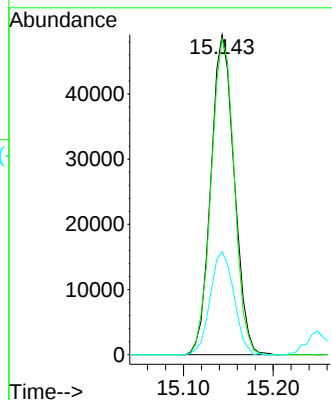
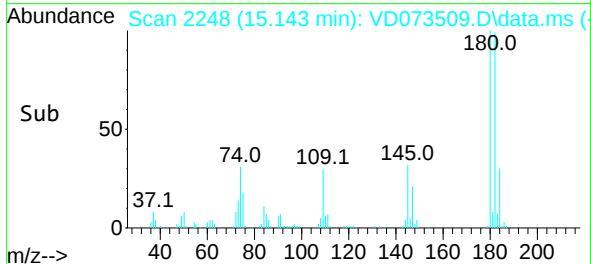


#93
 1,2,4-Trichlorobenzene
 Concen: 19.269 ug/l
 RT: 15.143 min Scan# 2248
 Delta R.T. 0.000 min
 Lab File: VD073509.D
 Acq: 09 Jun 2022 14:53

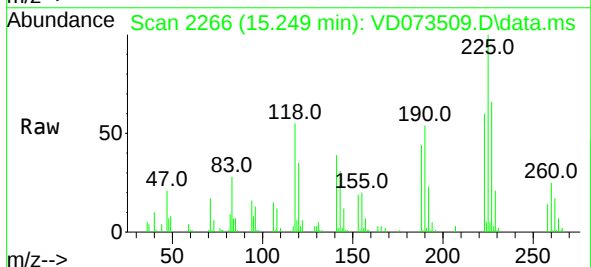
Instrument :
 MSVOA_D
 ClientSampleId :



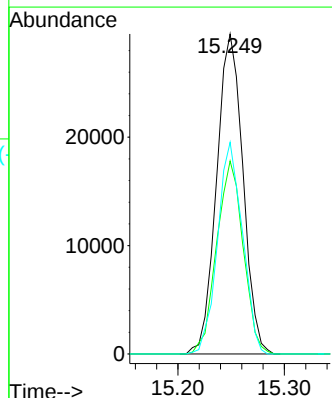
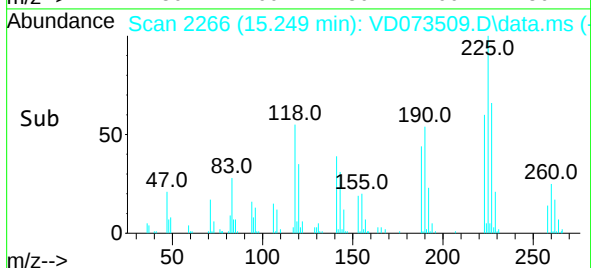
Tgt Ion:180 Resp: 88588
 Ion Ratio Lower Upper
 180 100
 182 97.3 47.3 142.0
 145 32.7 16.2 48.5

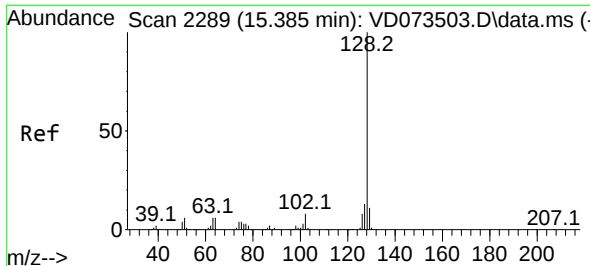


#94
 Hexachlorobutadiene
 Concen: 20.096 ug/l
 RT: 15.249 min Scan# 2266
 Delta R.T. -0.000 min
 Lab File: VD073509.D
 Acq: 09 Jun 2022 14:53



Tgt Ion:225 Resp: 50679
 Ion Ratio Lower Upper
 225 100
 223 60.8 31.1 93.2
 227 62.6 32.4 97.0

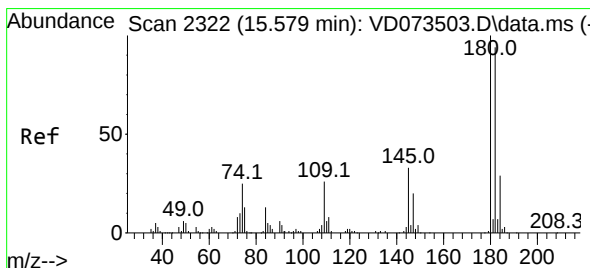
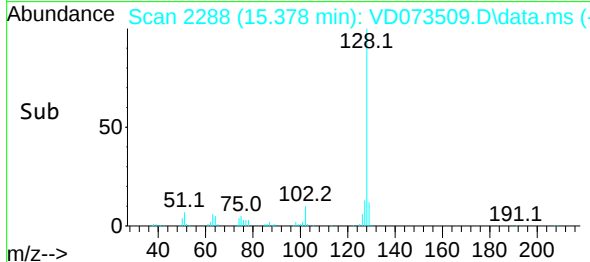
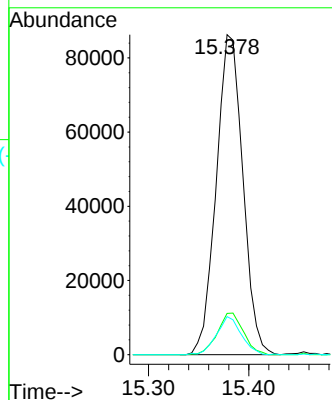
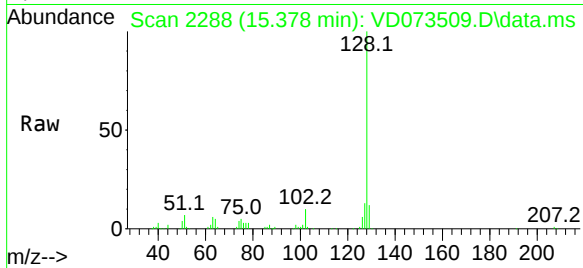




#95
Naphthalene
Concen: 19.856 ug/l
RT: 15.378 min Scan# 21
Delta R.T. -0.007 min
Lab File: VD073509.D
Acq: 09 Jun 2022 14:53

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 158959
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.1 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 20.421 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.001 min
Lab File: VD073509.D
Acq: 09 Jun 2022 14:53

Tgt Ion:180 Resp: 81978
Ion Ratio Lower Upper
180 100
182 93.0 47.6 142.9
145 33.9 17.1 51.3

