

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060922\Not reviewed data\
 Data File : VD073500.D
 Acq On : 09 Jun 2022 09:57
 Operator : VA/SY
 Sample : VSTDIC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 10 17:10:03 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	7.967	168	328724	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	579093	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	546772	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	265492	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	19204	5.444	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	10.880%#
35) Dibromofluoromethane	7.908	113	19001	5.103	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	10.200%#
50) Toluene-d8	10.332	98	66684	4.736	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	9.480%#
62) 4-Bromofluorobenzene	12.620	95	24949	4.881	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	9.760%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	15613	4.980	ug/l	100
3) Chloromethane	2.203	50	14773	4.595	ug/l	97
4) Vinyl Chloride	2.344	62	14827	4.919	ug/l	99
5) Bromomethane	2.750	94	10792	4.994	ug/l	97
6) Chloroethane	2.915	64	8918	4.643	ug/l	89
7) Trichlorofluoromethane	3.262	101	28963	4.903	ug/l	100
8) Diethyl Ether	3.703	74	8117	4.802	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.079	101	16923	5.010	ug/l	95
10) Methyl Iodide	4.291	142	11889	6.859	ug/l #	97
11) Tert butyl alcohol	5.185	59	61744	18.552	ug/l #	75
12) 1,1-Dichloroethene	4.062	96	14796	4.613	ug/l	81
13) Acrolein	3.920	56	3749	24.130	ug/l	85
14) Allyl chloride	4.709	41	22443	4.700	ug/l	89
15) Acrylonitrile	5.420	53	17232	22.701	ug/l	99
16) Acetone	4.150	43	18562	29.884	ug/l	92
17) Carbon Disulfide	4.397	76	39632	3.898	ug/l	100
18) Methyl Acetate	4.715	43	13137	8.666	ug/l	94
19) Methyl tert-butyl Ether	5.473	73	35199	4.598	ug/l	97
20) Methylene Chloride	4.950	84	28594	4.365	ug/l #	83
21) trans-1,2-Dichloroethene	5.467	96	18380	4.737	ug/l	84
22) Diisopropyl ether	6.356	45	45154	4.382	ug/l #	93
23) Vinyl Acetate	6.297	43	106141	18.988	ug/l #	94
24) 1,1-Dichloroethane	6.250	63	31312	4.741	ug/l	95
25) 2-Butanone	7.203	43	23410	25.615	ug/l	99
26) 2,2-Dichloropropane	7.197	77	30146	5.091	ug/l	100
27) cis-1,2-Dichloroethene	7.191	96	19312	4.604	ug/l	98
28) Bromochloromethane	7.538	49	14442	5.571	ug/l #	80
29) Tetrahydrofuran	7.550	42	13028	22.346	ug/l	91
30) Chloroform	7.703	83	35164	4.983	ug/l	93
31) Cyclohexane	7.973	56	28831	4.852	ug/l #	59
32) 1,1,1-Trichloroethane	7.897	97	30439	4.895	ug/l	94
36) 1,1-Dichloropropene	8.103	75	25121	4.492	ug/l	100
37) Ethyl Acetate	7.297	43	10797	4.779	ug/l #	94
38) Carbon Tetrachloride	8.091	117	26457	4.522	ug/l	94
39) Methylcyclohexane	9.350	83	26621	4.085	ug/l	98
40) Benzene	8.344	78	75978	4.670	ug/l	100

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 Data File : VD073500.D
 Acq On : 09 Jun 2022 09:57
 Operator : VA/SY
 Sample : VSTDIC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 10 17:10:03 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)
41) Methacrylonitrile	7.520	41	5479	4.473	ug/l #	75
42) 1,2-Dichloroethane	8.420	62	20130	4.475	ug/l	92
43) Isopropyl Acetate	8.444	43	20527	4.723	ug/l #	92
44) Trichloroethene	9.103	130	20435	4.510	ug/l	90
45) 1,2-Dichloropropane	9.379	63	19437	4.823	ug/l	92
46) Dibromomethane	9.467	93	11085	4.883	ug/l	96
47) Bromodichloromethane	9.650	83	26544	4.666	ug/l	99
48) Methyl methacrylate	9.450	41	9450	4.389	ug/l	91
49) 1,4-Dioxane	9.467	88	2246	86.013	ug/l #	21
51) 4-Methyl-2-Pentanone	10.220	43	46926	21.336	ug/l	97
52) Toluene	10.397	92	44690	4.283	ug/l	98
53) t-1,3-Dichloropropene	10.608	75	24281	4.551	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	28036	4.487	ug/l #	81
55) 1,1,2-Trichloroethane	10.791	97	16059	4.960	ug/l #	91
56) Ethyl methacrylate	10.650	69	15040	4.054	ug/l #	87
57) 1,3-Dichloropropane	10.932	76	23618	4.478	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	36456	23.901	ug/l	98
59) 2-Hexanone	10.973	43	31829	21.131	ug/l	100
60) Dibromochloromethane	11.126	129	18685	4.675	ug/l	99
61) 1,2-Dibromoethane	11.238	107	13958	4.524	ug/l	95
64) Tetrachloroethene	10.867	164	18422	4.949	ug/l	89
65) Chlorobenzene	11.655	112	49658	4.414	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	20253	4.745	ug/l	100
67) Ethyl Benzene	11.732	91	85404	4.344	ug/l	96
68) m/p-Xylenes	11.844	106	64106	8.309	ug/l	98
69) o-Xylene	12.167	106	29302	4.128	ug/l	92
70) Styrene	12.179	104	48390	3.952	ug/l	98
71) Bromoform	12.344	173	10679	4.575	ug/l #	95
73) Isopropylbenzene	12.467	105	72303	3.929	ug/l	96
74) N-amyl acetate	12.279	43	17178	4.196	ug/l #	93
75) 1,1,2,2-Tetrachloroethane	12.720	83	16757	4.797	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	20081	7.786	ug/l #	100
77) Bromobenzene	12.744	156	21056	4.685	ug/l	88
78) n-propylbenzene	12.808	91	93479	4.081	ug/l	98
79) 2-Chlorotoluene	12.896	91	56273	4.226	ug/l	96
80) 1,3,5-Trimethylbenzene	12.949	105	62878	3.962	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	4485	4.082	ug/l	97
82) 4-Chlorotoluene	12.991	91	60799	4.331	ug/l	97
83) tert-Butylbenzene	13.208	119	52778	3.935	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	65693	4.147	ug/l	98
85) sec-Butylbenzene	13.385	105	80820	4.022	ug/l	96
86) p-Isopropyltoluene	13.502	119	67943	4.056	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	43452	4.735	ug/l	97
88) 1,4-Dichlorobenzene	13.585	146	42514	4.683	ug/l	89
89) n-Butylbenzene	13.826	91	64611	4.089	ug/l	98
90) Hexachloroethane	14.091	117	16083	4.636	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	36885	4.660	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.491	75	2747	4.924	ug/l	92
93) 1,2,4-Trichlorobenzene	15.143	180	20647	4.356	ug/l	98
94) Hexachlorobutadiene	15.249	225	12214	4.698	ug/l	95
95) Naphthalene	15.379	128	32075	7.267	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	18453	4.459	ug/l	96

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Data File : VD073500.D
Acq On : 09 Jun 2022 09:57
Operator : VA/SY
Sample : VSTDICC005
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Jun 10 17:10:03 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

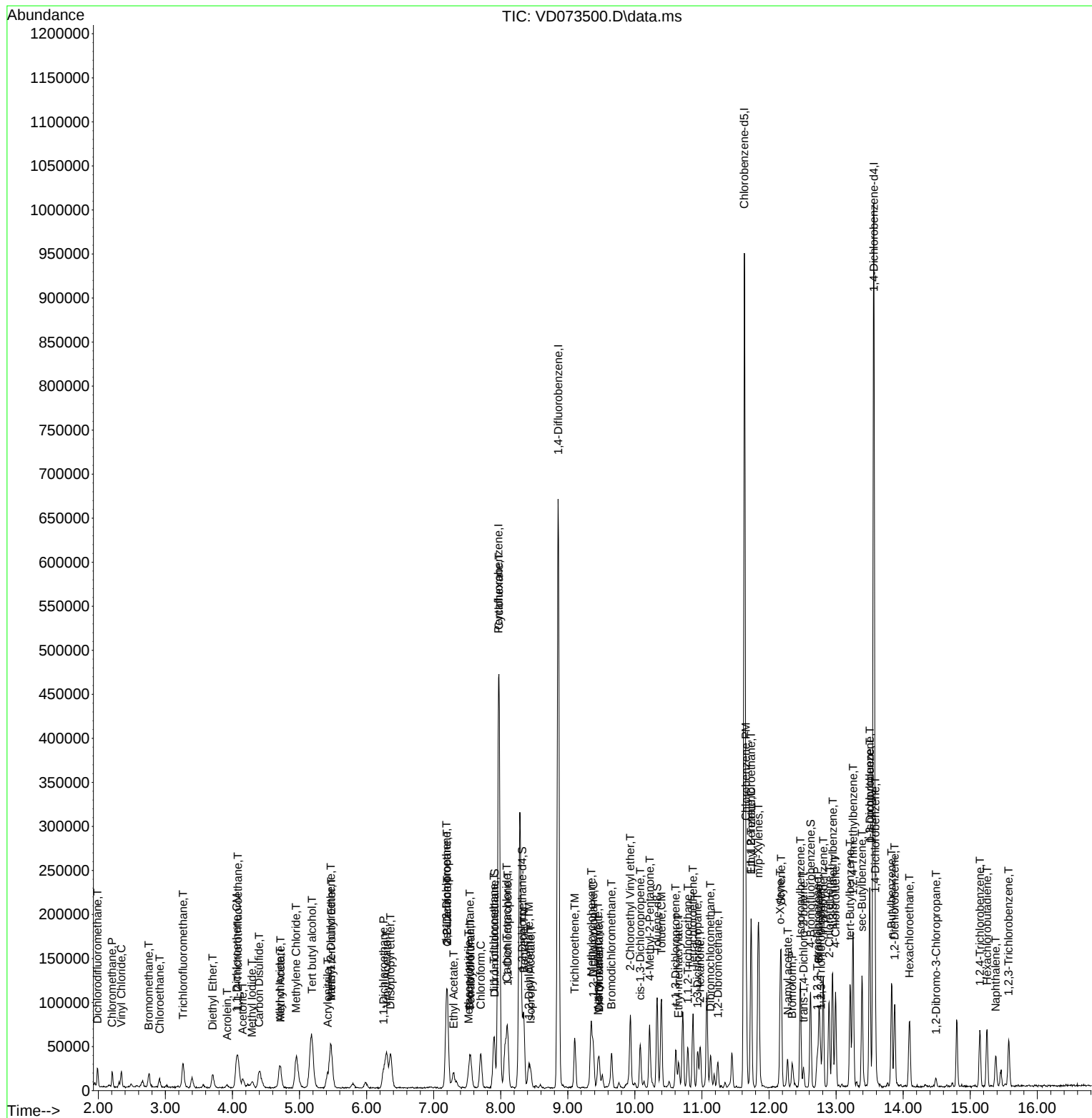
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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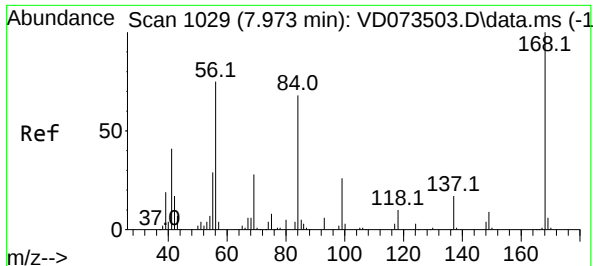
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060922\Not reviewed data\
 Data File : VD073500.D
 Acq On : 09 Jun 2022 09:57
 Operator : VA/SY
 Sample : VSTDIC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 10 17:10:03 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

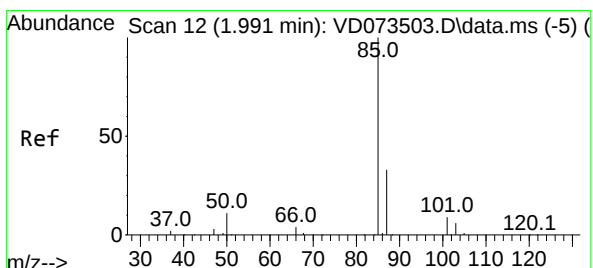
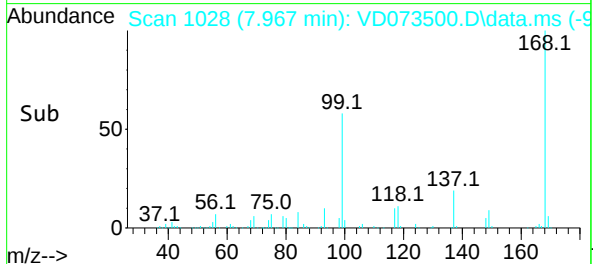
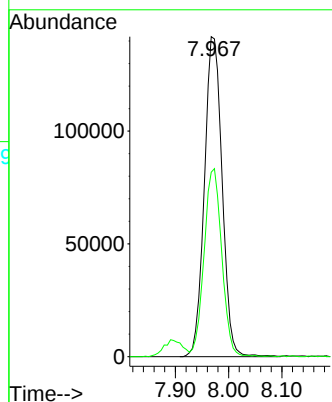
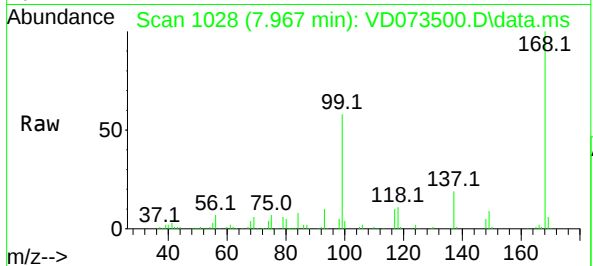




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073500.D
Acq: 09 Jun 2022 09:57

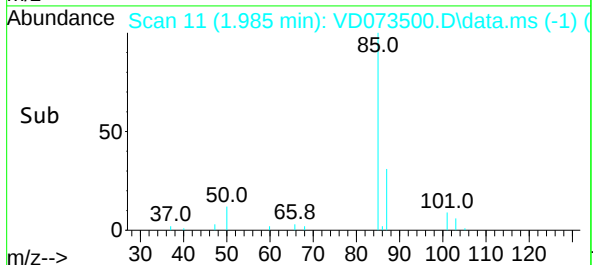
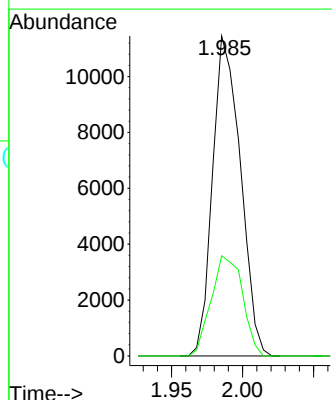
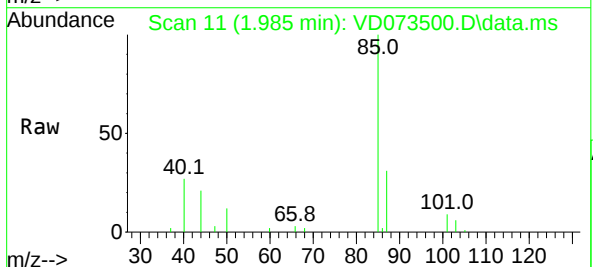
Instrument :
MSVOA_D
ClientSampleId :

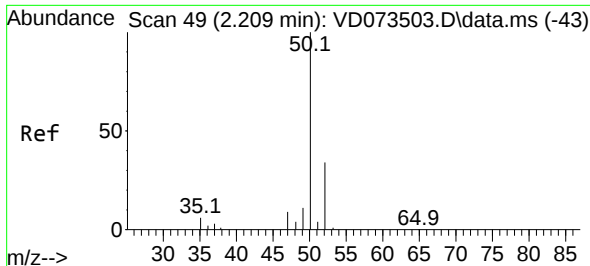
Tgt Ion:168 Resp: 328724
Ion Ratio Lower Upper
168 100
99 57.5 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 4.980 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073500.D
Acq: 09 Jun 2022 09:57

Tgt Ion: 85 Resp: 15613
Ion Ratio Lower Upper
85 100
87 31.3 15.7 47.0

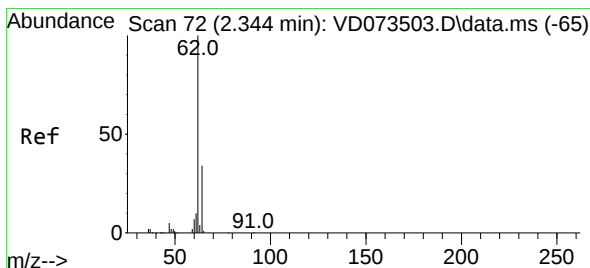
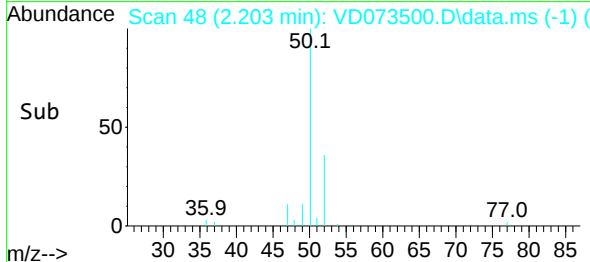
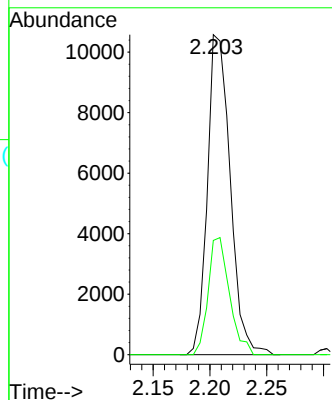
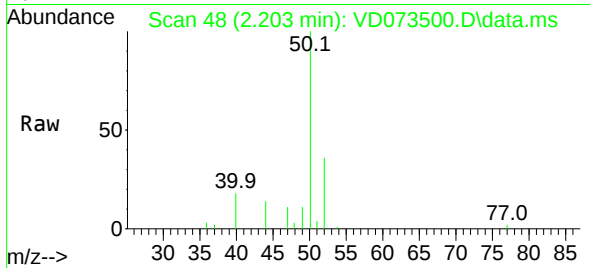




#3
Chloromethane
Concen: 4.595 ug/l
RT: 2.203 min Scan# 49
Delta R.T. -0.006 min
Lab File: VD073500.D
Acq: 09 Jun 2022 09:57

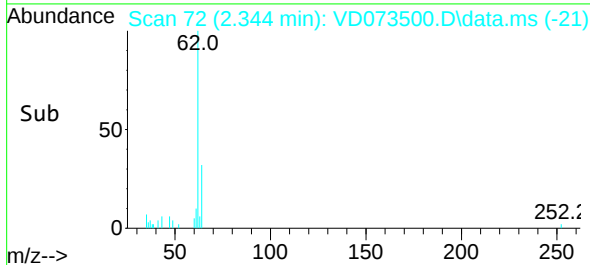
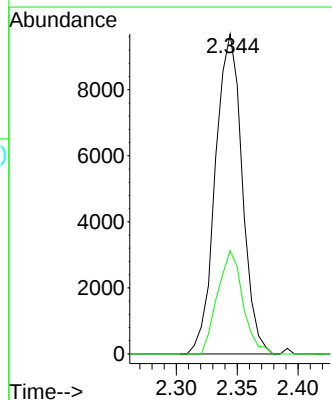
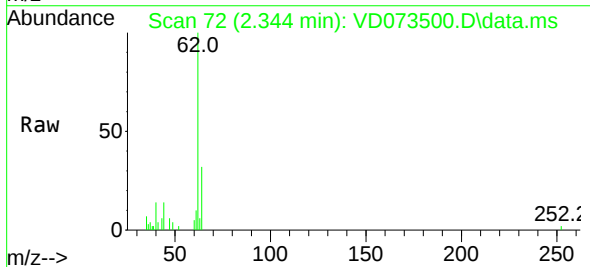
Instrument :
MSVOA_D
ClientSampleId :

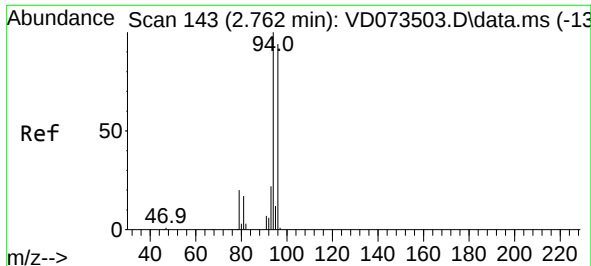
Tgt Ion: 50 Resp: 14773
Ion Ratio Lower Upper
50 100
52 35.7 27.4 41.0



#4
Vinyl Chloride
Concen: 4.919 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073500.D
Acq: 09 Jun 2022 09:57

Tgt Ion: 62 Resp: 14827
Ion Ratio Lower Upper
62 100
64 32.3 25.4 38.0

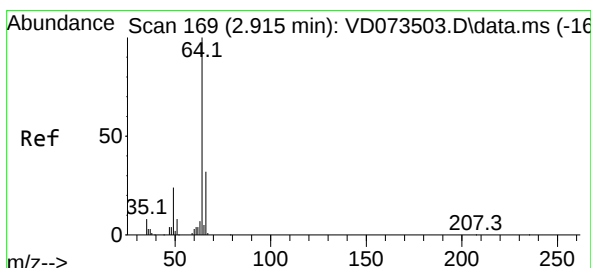
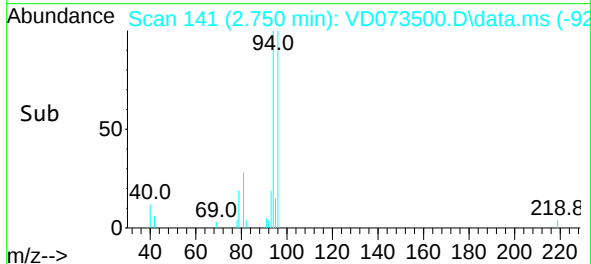
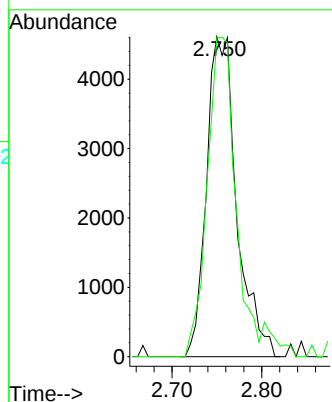
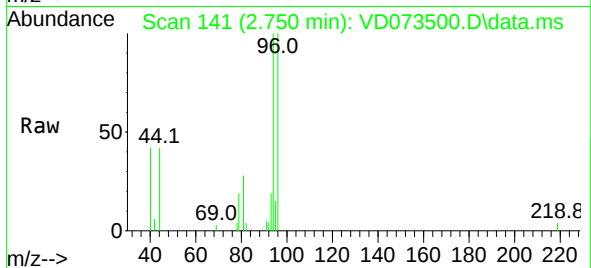




#5
Bromomethane
Concen: 4.994 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD073500.D
Acq: 09 Jun 2022 09:57

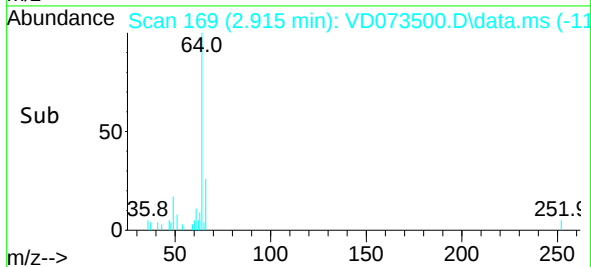
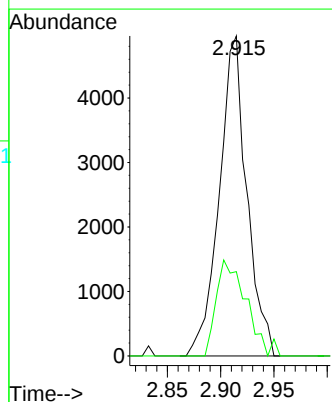
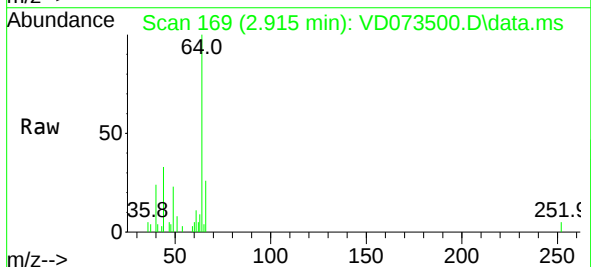
Instrument :
MSVOA_D
ClientSampleId :

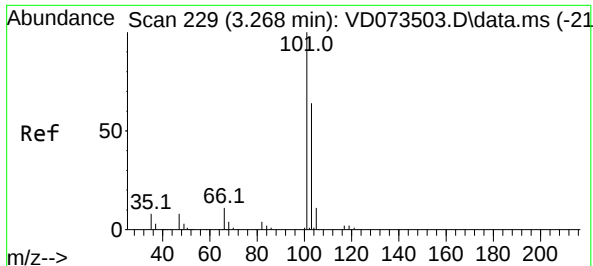
Tgt Ion: 94 Resp: 10792
Ion Ratio Lower Upper
94 100
96 99.7 77.6 116.4



#6
Chloroethane
Concen: 4.643 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.000 min
Lab File: VD073500.D
Acq: 09 Jun 2022 09:57

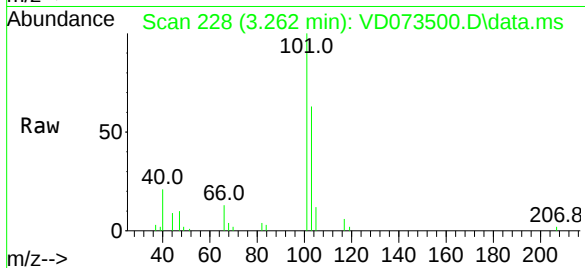
Tgt Ion: 64 Resp: 8918
Ion Ratio Lower Upper
64 100
66 26.4 25.9 38.9



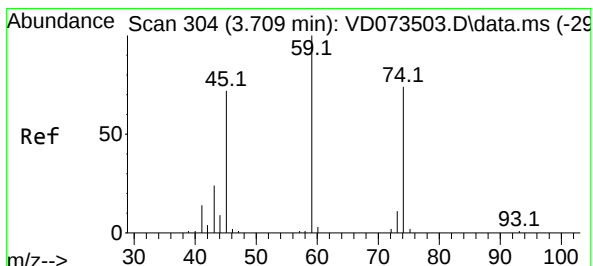
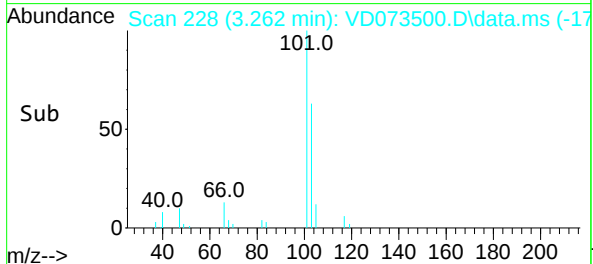
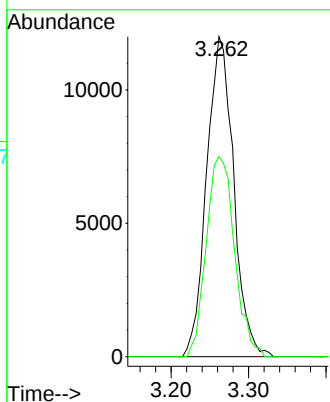


#7
 Trichlorofluoromethane
 Concen: 4.903 ug/l
 RT: 3.262 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD073500.D
 Acq: 09 Jun 2022 09:57

Instrument :
 MSVOA_D
 ClientSampleId :

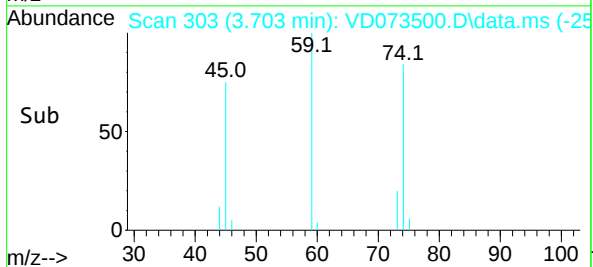
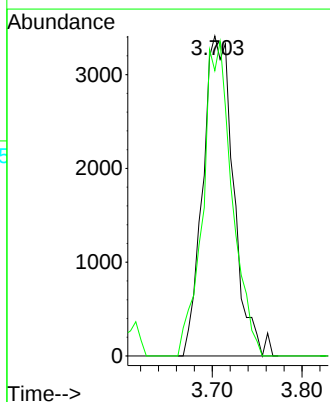
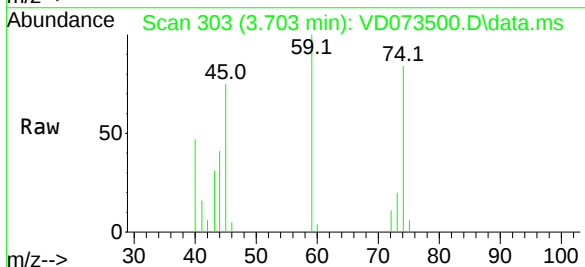


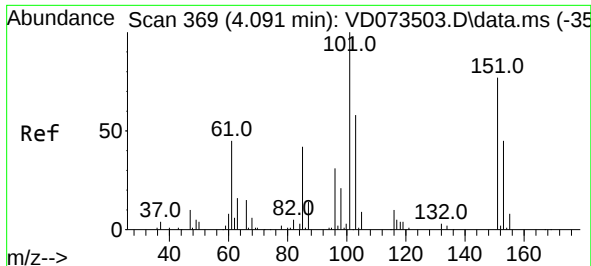
Tgt Ion:101 Resp: 28963
 Ion Ratio Lower Upper
 101 100
 103 62.5 50.1 75.1



#8
 Diethyl Ether
 Concen: 4.802 ug/l
 RT: 3.703 min Scan# 303
 Delta R.T. -0.006 min
 Lab File: VD073500.D
 Acq: 09 Jun 2022 09:57

Tgt Ion: 74 Resp: 8117
 Ion Ratio Lower Upper
 74 100
 45 93.9 52.6 157.8

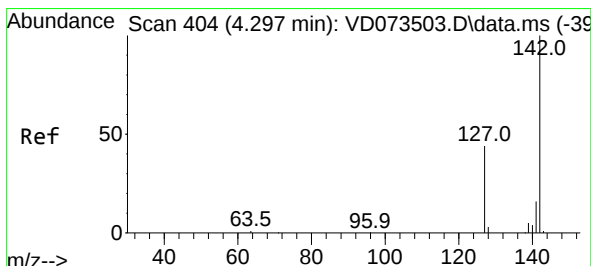
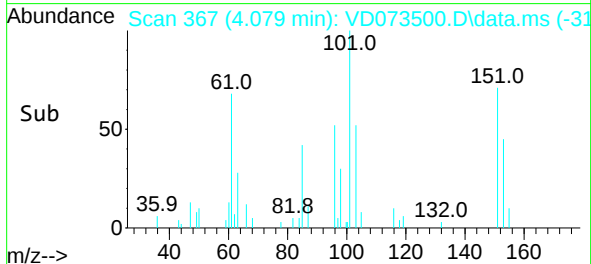
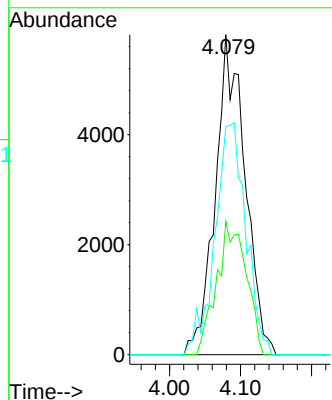
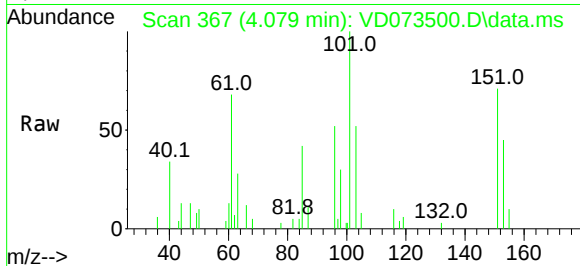




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.010 ug/l
RT: 4.079 min Scan# 30
Delta R.T. -0.012 min
Lab File: VD073500.D
Acq: 09 Jun 2022 09:57

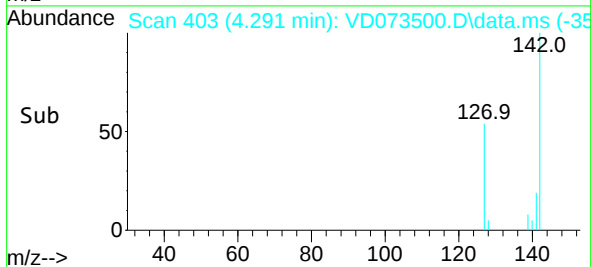
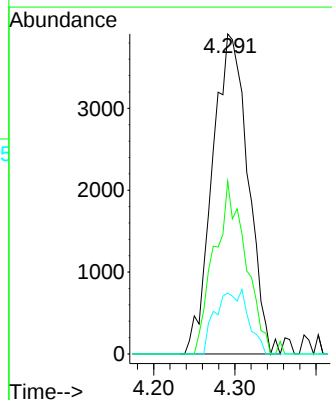
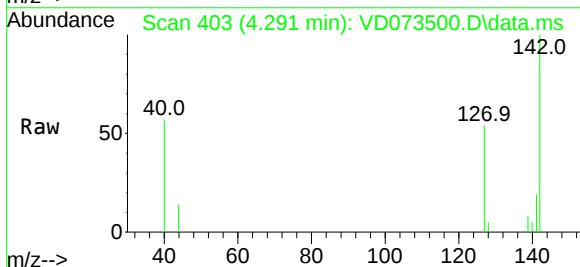
Instrument :
MSVOA_D
ClientSampleId :

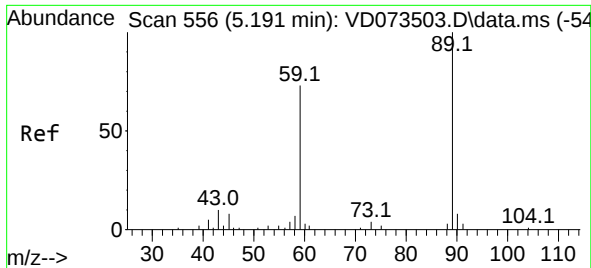
Tgt Ion:101 Resp: 16923
Ion Ratio Lower Upper
101 100
85 41.3 36.4 54.6
151 75.2 57.3 85.9



#10
Methyl Iodide
Concen: 6.859 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073500.D
Acq: 09 Jun 2022 09:57

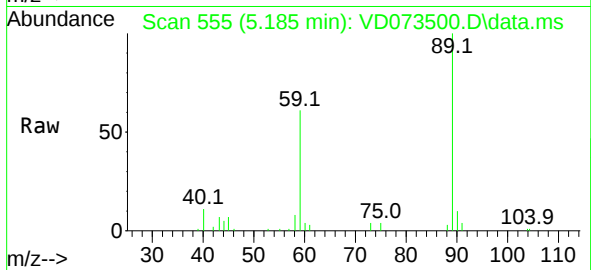
Tgt Ion:142 Resp: 11889
Ion Ratio Lower Upper
142 100
127 47.6 37.3 55.9
141 18.3 11.7 17.5#



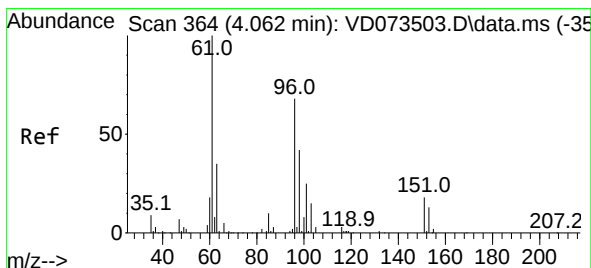
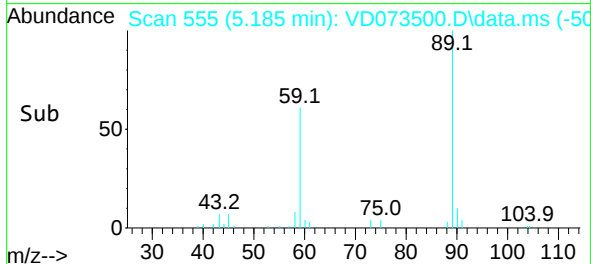
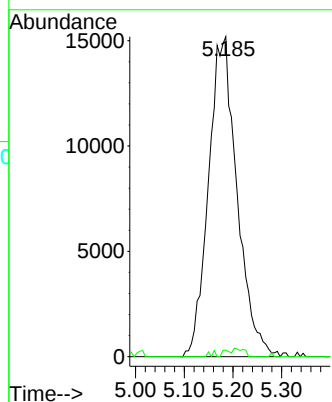


#11
Tert butyl alcohol
Concen: 18.552 ug/l
RT: 5.185 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD073500.D
Acq: 09 Jun 2022 09:57

Instrument :
MSVOA_D
ClientSampleId :

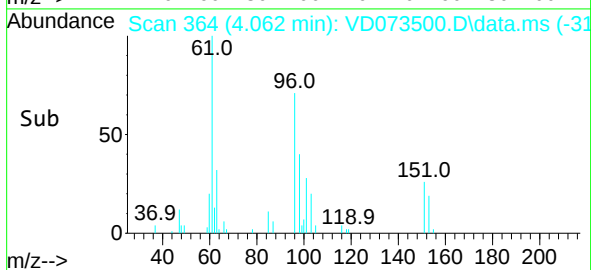
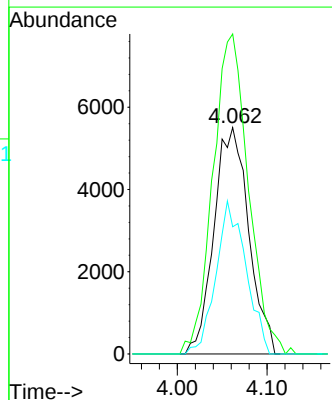
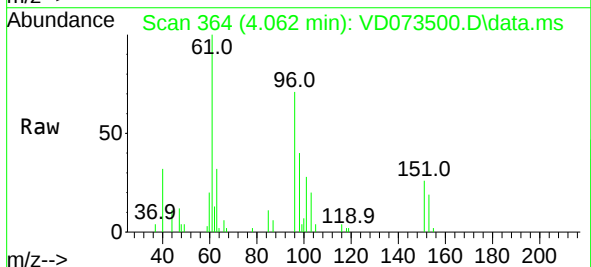


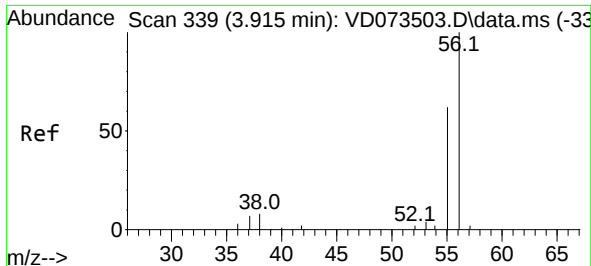
Tgt Ion: 59 Resp: 61744
Ion Ratio Lower Upper
59 100
57 0.6 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 4.613 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD073500.D
Acq: 09 Jun 2022 09:57

Tgt Ion: 96 Resp: 14796
Ion Ratio Lower Upper
96 100
61 141.4 138.5 207.7
98 56.2 48.6 73.0





#13

Acrolein

Concen: 24.130 ug/l

RT: 3.920 min Scan# 34

Delta R.T. 0.005 min

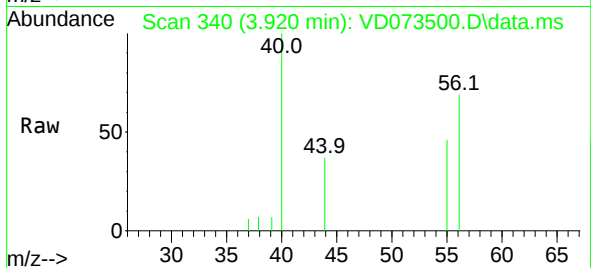
Lab File: VD073500.D

Acq: 09 Jun 2022 09:57

Instrument :

MSVOA_D

ClientSampleId :

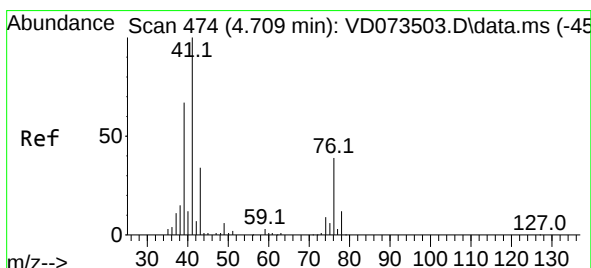
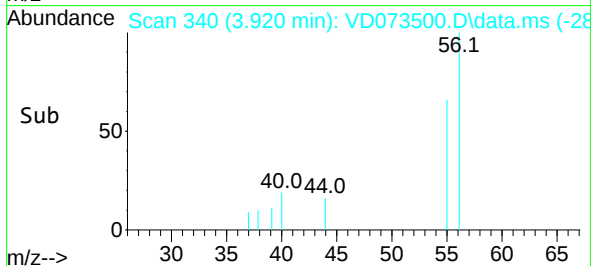
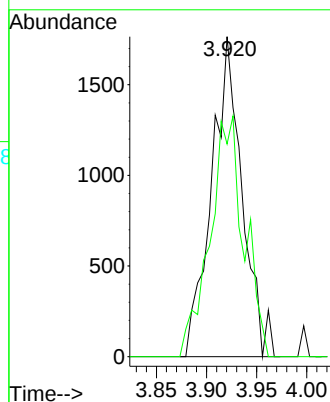


Tgt Ion: 56 Resp: 3749

Ion Ratio Lower Upper

56 100

55 83.5 57.1 85.7



#14

Allyl chloride

Concen: 4.700 ug/l

RT: 4.709 min Scan# 474

Delta R.T. -0.000 min

Lab File: VD073500.D

Acq: 09 Jun 2022 09:57

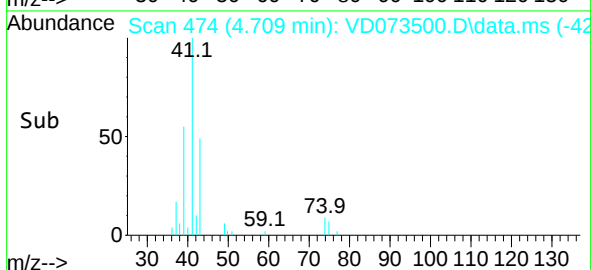
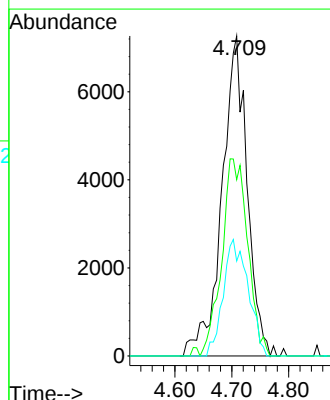
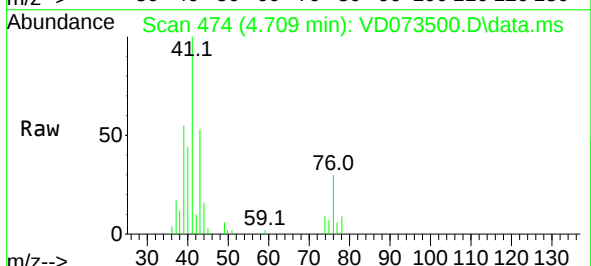
Tgt Ion: 41 Resp: 22443

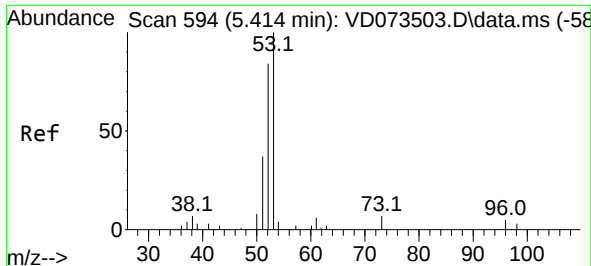
Ion Ratio Lower Upper

41 100

39 63.4 59.3 88.9

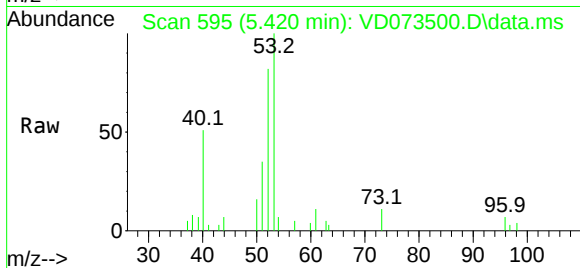
76 35.8 25.7 38.5



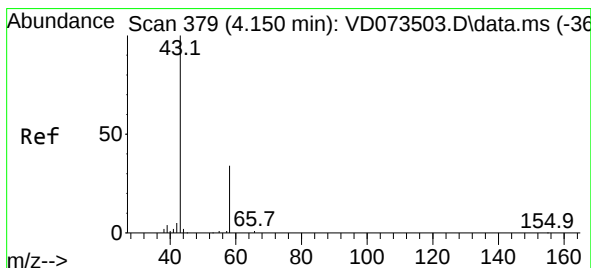
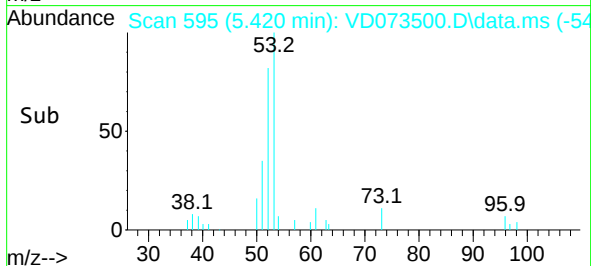
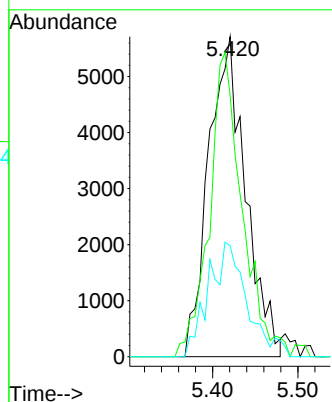


#15
Acrylonitrile
Concen: 22.701 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD073500.D
Acq: 09 Jun 2022 09:57

Instrument :
MSVOA_D
ClientSampleId :

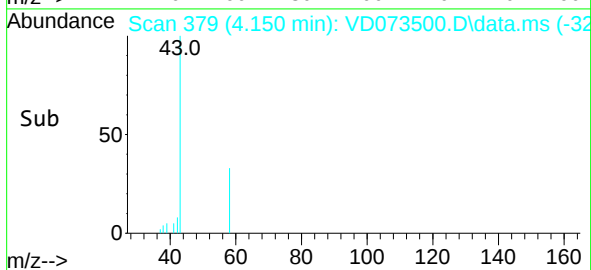
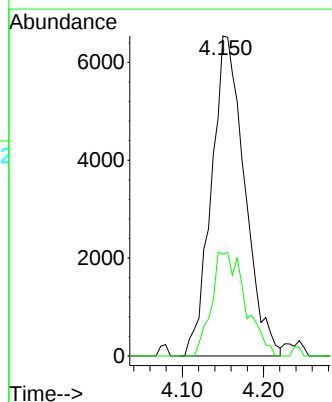
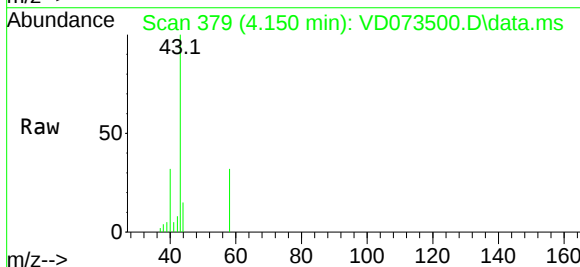


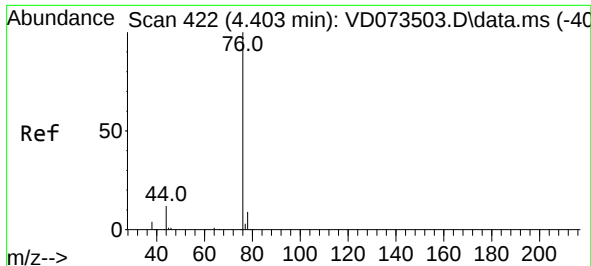
Tgt Ion: 53 Resp: 17232
Ion Ratio Lower Upper
53 100
52 84.2 67.2 100.8
51 35.5 30.3 45.5



#16
Acetone
Concen: 29.884 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.000 min
Lab File: VD073500.D
Acq: 09 Jun 2022 09:57

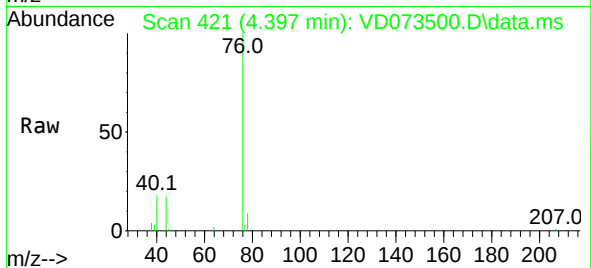
Tgt Ion: 43 Resp: 18562
Ion Ratio Lower Upper
43 100
58 31.8 22.1 33.1



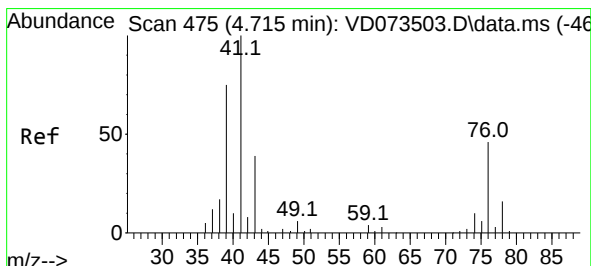
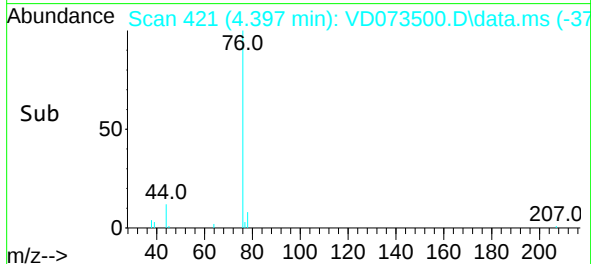
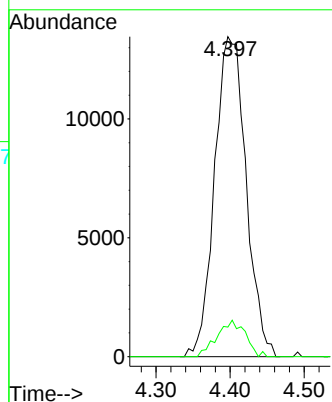


#17
Carbon Disulfide
Concen: 3.898 ug/l
RT: 4.397 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073500.D
Acq: 09 Jun 2022 09:57

Instrument :
MSVOA_D
ClientSampleId :

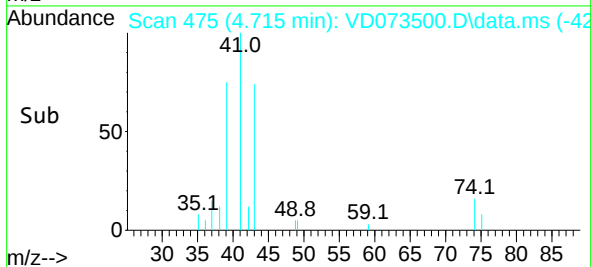
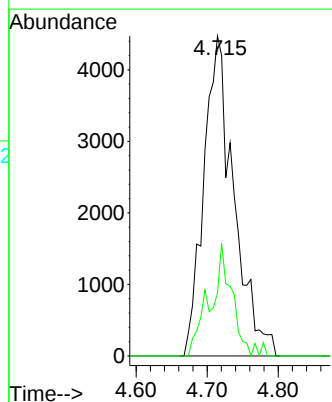
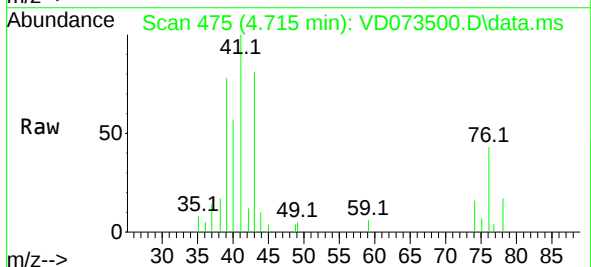


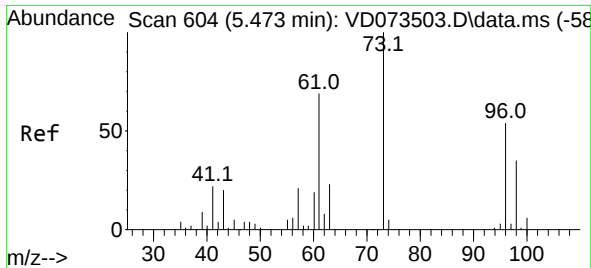
Tgt Ion: 76 Resp: 39632
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3



#18
Methyl Acetate
Concen: 8.666 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD073500.D
Acq: 09 Jun 2022 09:57

Tgt Ion: 43 Resp: 13137
Ion Ratio Lower Upper
43 100
74 18.0 16.7 25.1

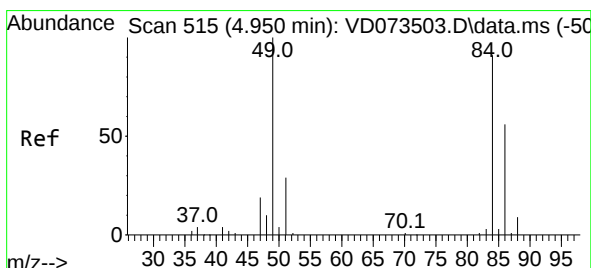
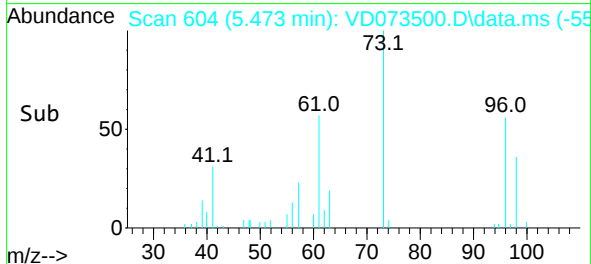
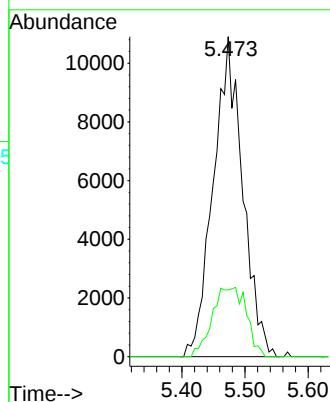
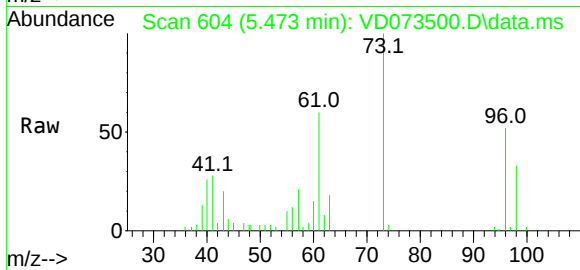




#19
Methyl tert-butyl Ether
Concen: 4.598 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073500.D
Acq: 09 Jun 2022 09:57

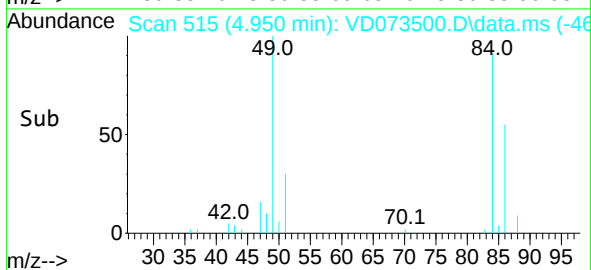
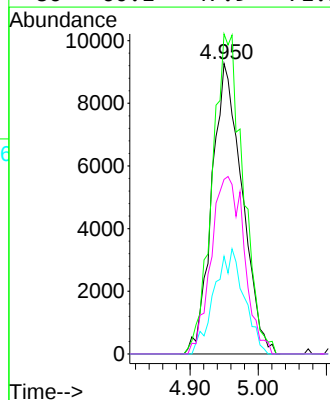
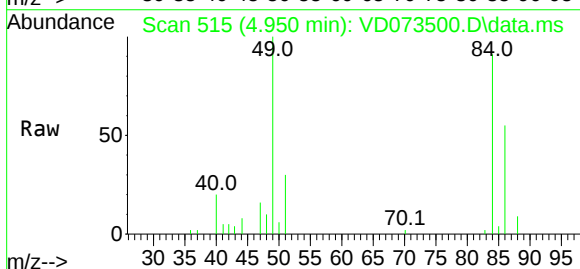
Instrument :
MSVOA_D
ClientSampleId :

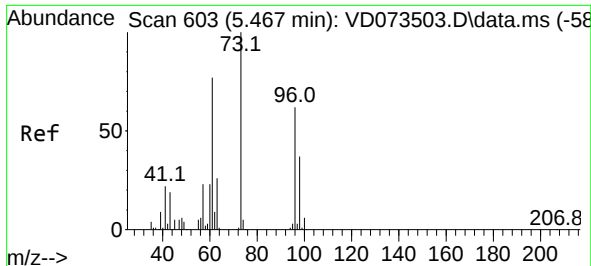
Tgt Ion: 73 Resp: 35199
Ion Ratio Lower Upper
73 100
57 20.9 18.0 27.0



#20
Methylene Chloride
Concen: 4.365 ug/l
RT: 4.950 min Scan# 515
Delta R.T. -0.000 min
Lab File: VD073500.D
Acq: 09 Jun 2022 09:57

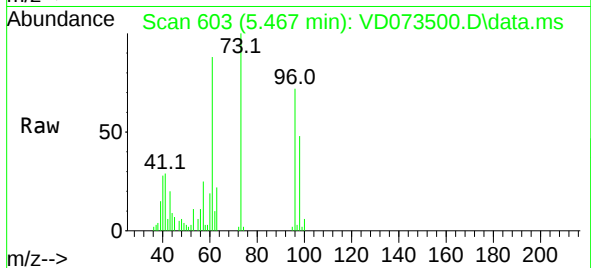
Tgt Ion: 84 Resp: 28594
Ion Ratio Lower Upper
84 100
49 110.2 112.8 169.2#
51 33.6 32.6 48.8
86 60.1 47.9 71.9



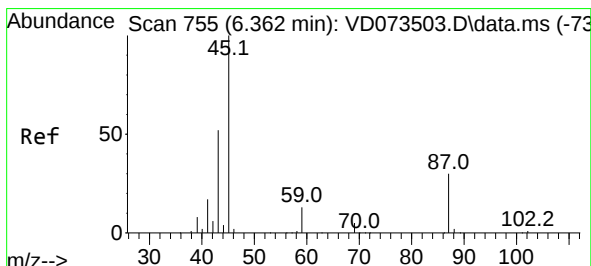
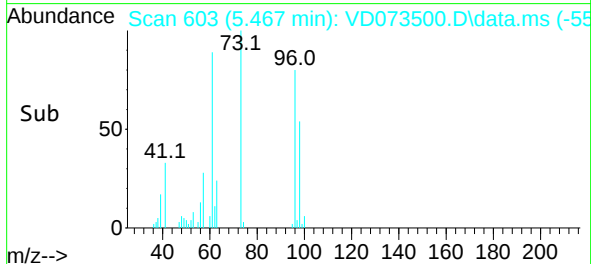
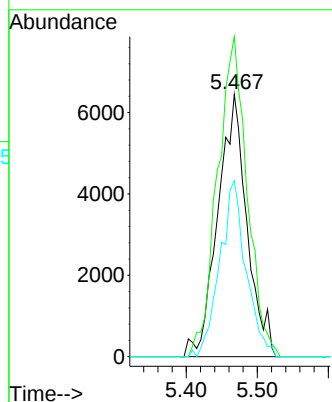


#21
trans-1,2-Dichloroethene
Concen: 4.737 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD073500.D
Acq: 09 Jun 2022 09:57

Instrument :
MSVOA_D
ClientSampleId :

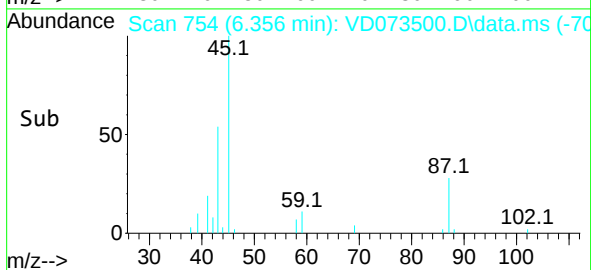
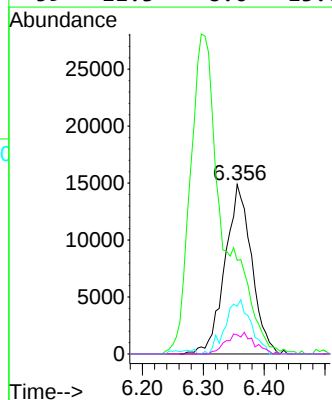
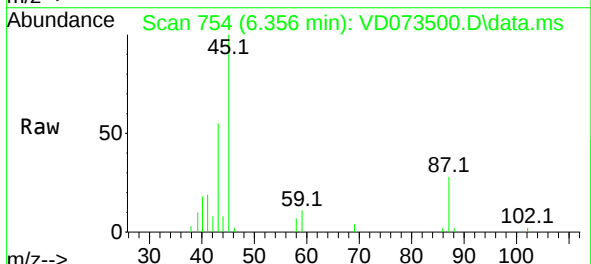


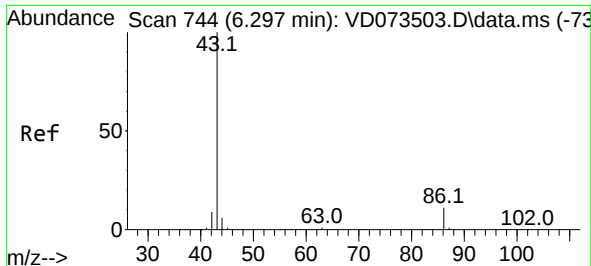
Tgt Ion: 96 Resp: 18380
Ion Ratio Lower Upper
96 100
61 122.0 117.9 176.9
98 67.1 49.4 74.2



#22
Diisopropyl ether
Concen: 4.382 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD073500.D
Acq: 09 Jun 2022 09:57

Tgt Ion: 45 Resp: 45154
Ion Ratio Lower Upper
45 100
43 53.6 46.6 70.0
87 28.2 18.4 27.6#
59 11.3 8.6 13.0

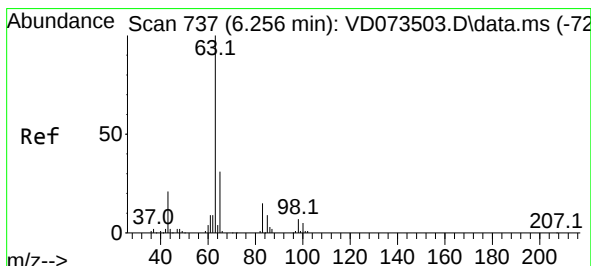
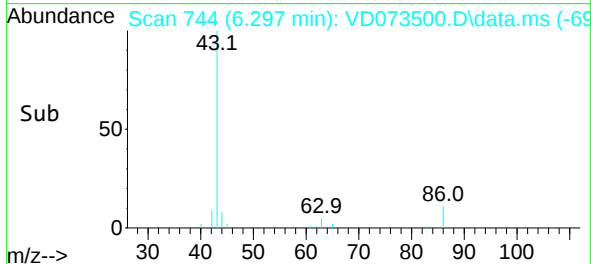
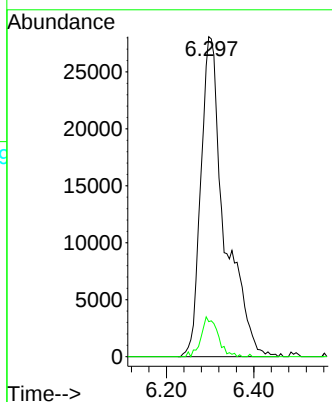
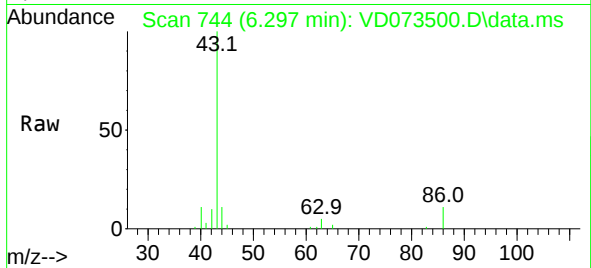




#23
 Vinyl Acetate
 Concen: 18.988 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073500.D
 Acq: 09 Jun 2022 09:57

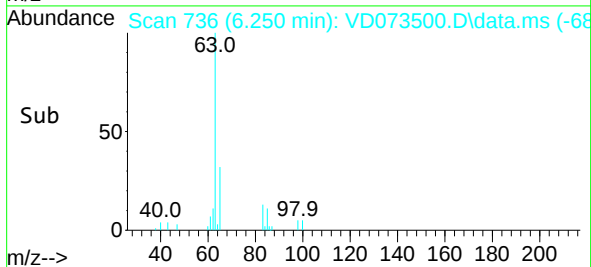
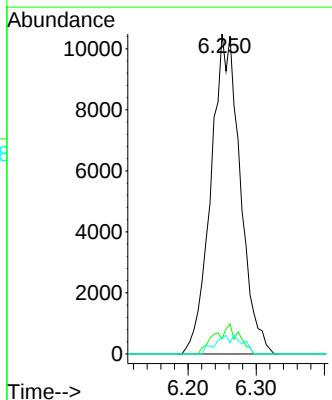
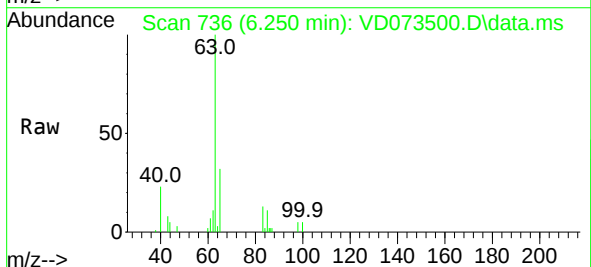
Instrument :
 MSVOA_D
 ClientSampleId :

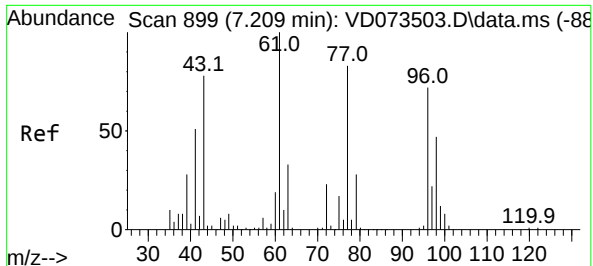
Tgt Ion: 43 Resp: 106141
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 4.741 ug/l
 RT: 6.250 min Scan# 736
 Delta R.T. -0.006 min
 Lab File: VD073500.D
 Acq: 09 Jun 2022 09:57

Tgt Ion: 63 Resp: 31312
 Ion Ratio Lower Upper
 63 100
 98 4.8 3.6 10.9
 100 4.8 2.1 6.5

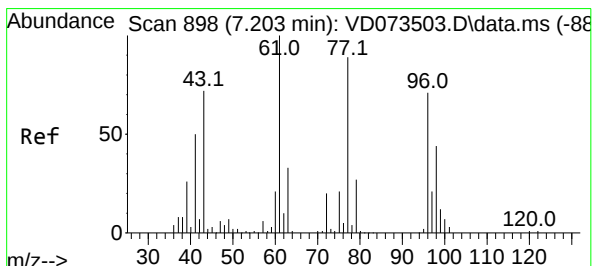
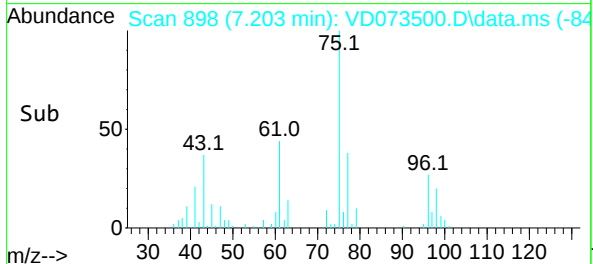
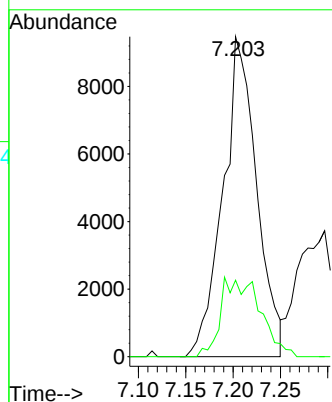
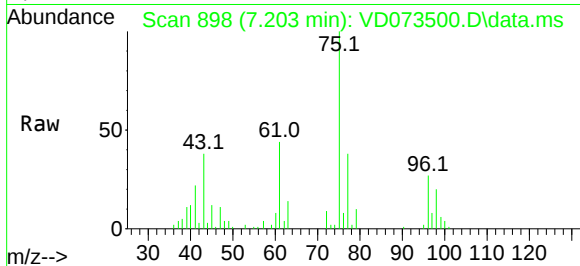




#25
2-Butanone
Concen: 25.615 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD073500.D
Acq: 09 Jun 2022 09:57

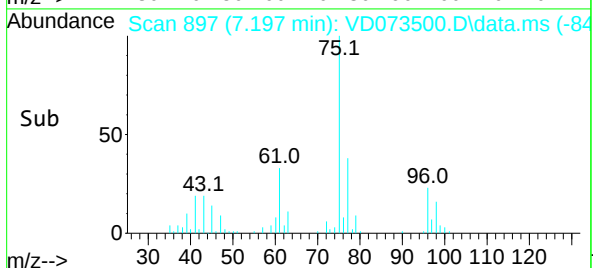
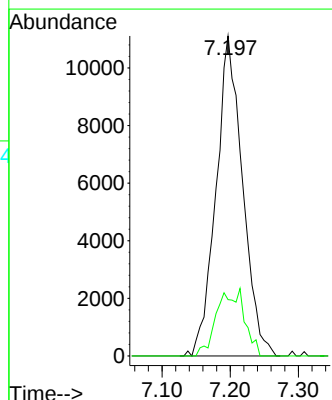
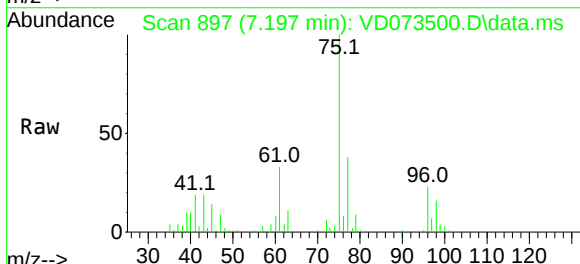
Instrument :
MSVOA_D
ClientSampleId :

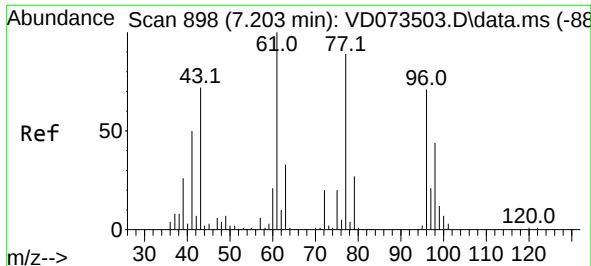
Tgt Ion: 43 Resp: 23410
Ion Ratio Lower Upper
43 100
72 23.9 18.6 27.8



#26
2,2-Dichloropropane
Concen: 5.091 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.006 min
Lab File: VD073500.D
Acq: 09 Jun 2022 09:57

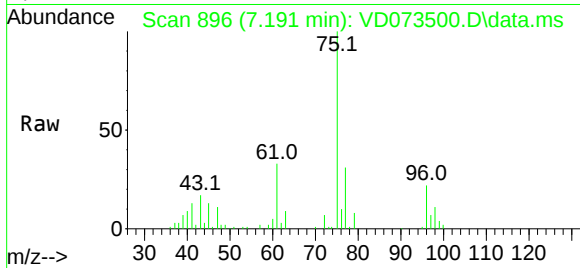
Tgt Ion: 77 Resp: 30146
Ion Ratio Lower Upper
77 100
97 21.7 10.8 32.4



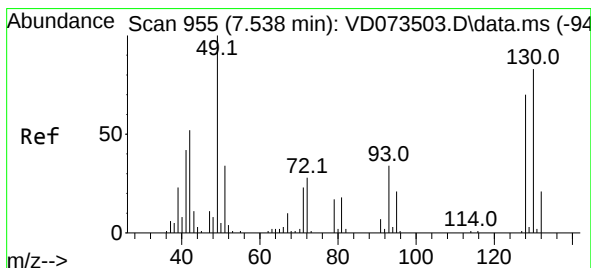
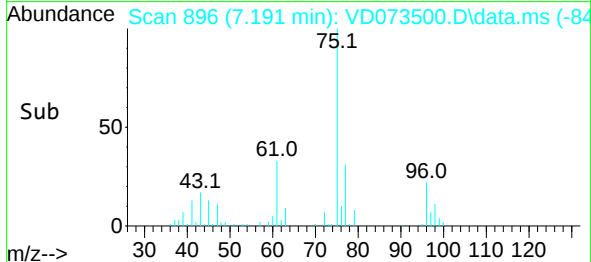
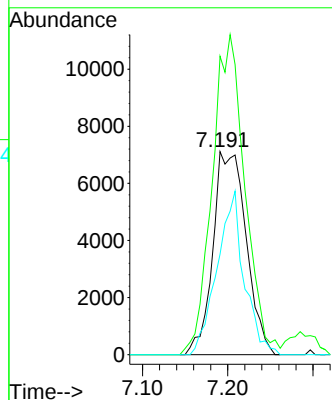


#27
 cis-1,2-Dichloroethene
 Concen: 4.604 ug/l
 RT: 7.191 min Scan# 898
 Delta R.T. -0.012 min
 Lab File: VD073500.D
 Acq: 09 Jun 2022 09:57

Instrument :
 MSVOA_D
 ClientSampleId :

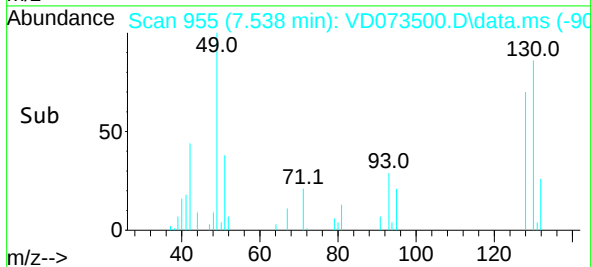
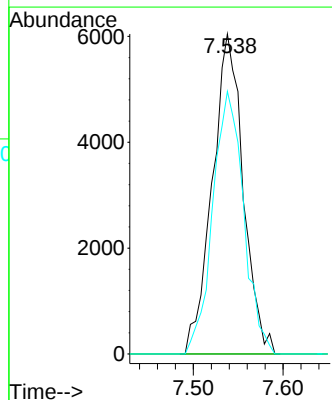
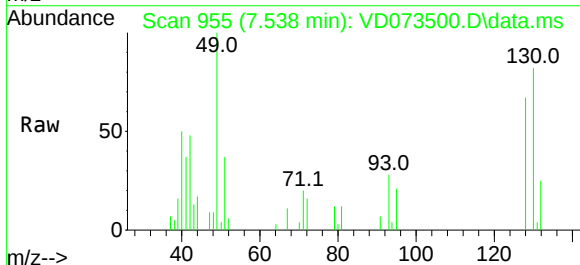


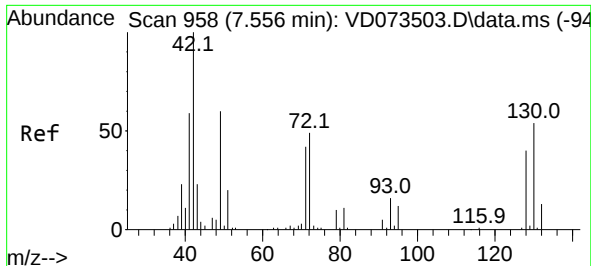
Tgt Ion:	96	Resp:	19312
Ion	Ratio	Lower	Upper
96	100		
61	154.8	0.0	313.8
98	65.6	0.0	128.8



#28
 Bromochloromethane
 Concen: 5.571 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.000 min
 Lab File: VD073500.D
 Acq: 09 Jun 2022 09:57

Tgt Ion:	49	Resp:	14442
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	82.1	52.6	79.0#

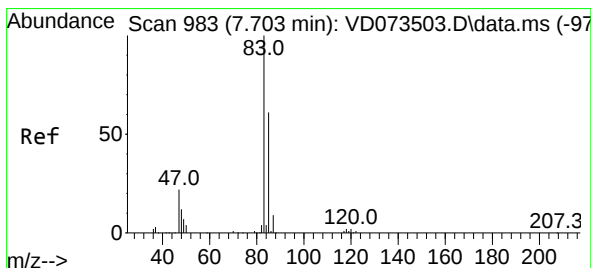
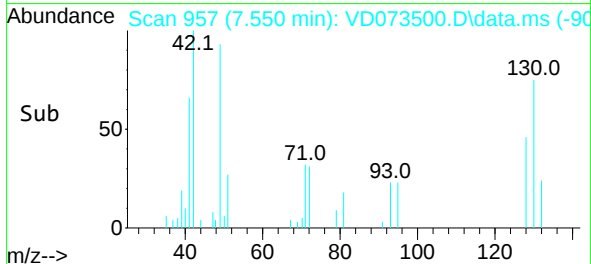
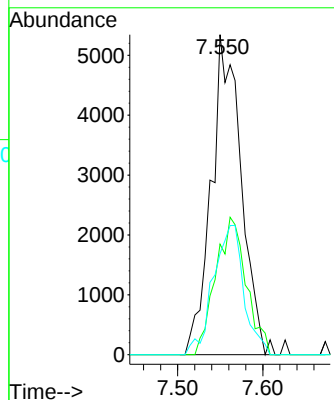
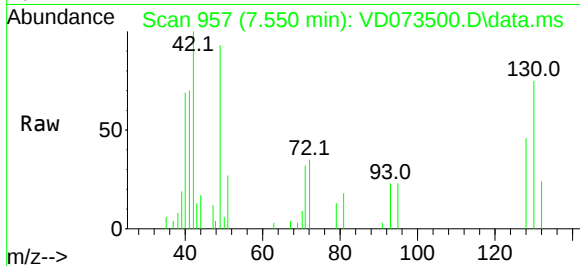




#29
Tetrahydrofuran
Concen: 22.346 ug/l
RT: 7.550 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD073500.D
Acq: 09 Jun 2022 09:57

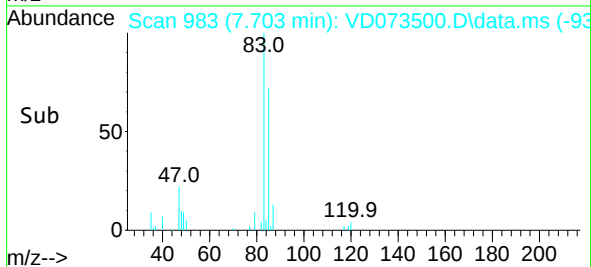
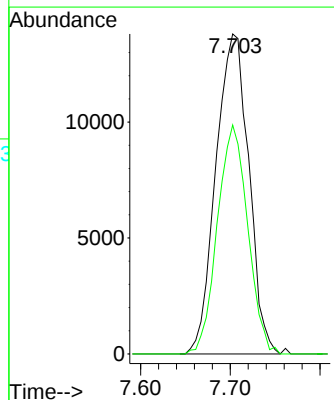
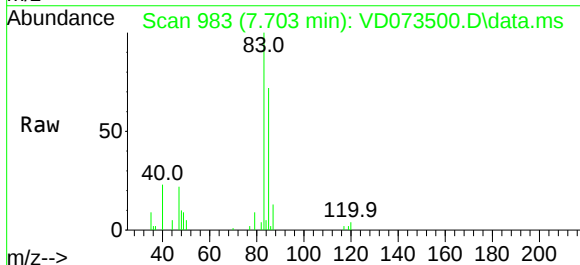
Instrument :
MSVOA_D
ClientSampleId :

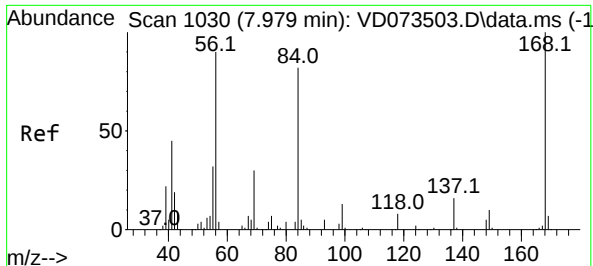
Tgt Ion: 42 Resp: 13028
Ion Ratio Lower Upper
42 100
72 44.0 30.7 46.1
71 41.1 28.6 43.0



#30
Chloroform
Concen: 4.983 ug/l
RT: 7.703 min Scan# 983
Delta R.T. -0.000 min
Lab File: VD073500.D
Acq: 09 Jun 2022 09:57

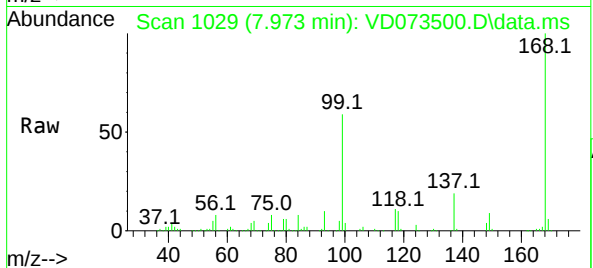
Tgt Ion: 83 Resp: 35164
Ion Ratio Lower Upper
83 100
85 71.6 52.7 79.1



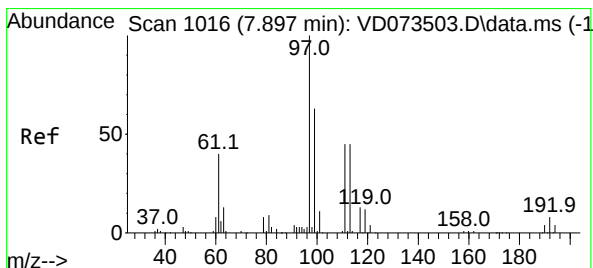
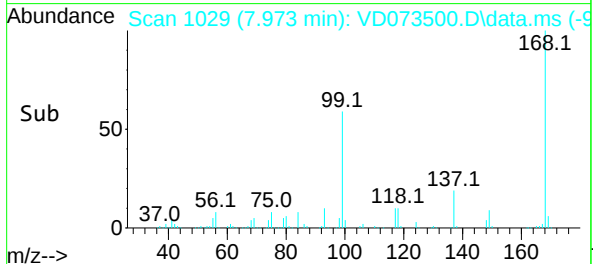
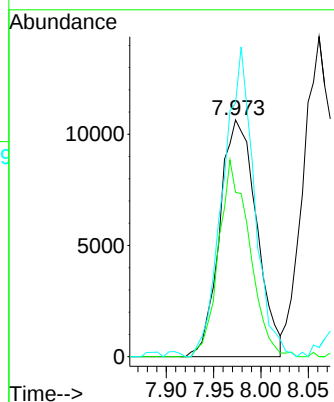


#31
Cyclohexane
Concen: 4.852 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD073500.D
Acq: 09 Jun 2022 09:57

Instrument :
MSVOA_D
ClientSampleId :

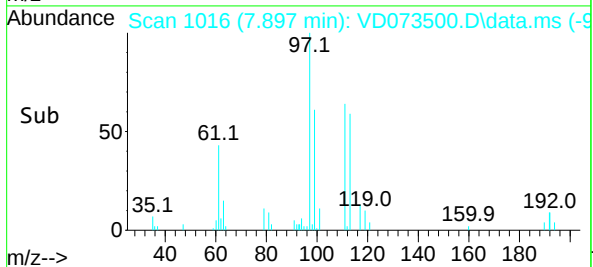
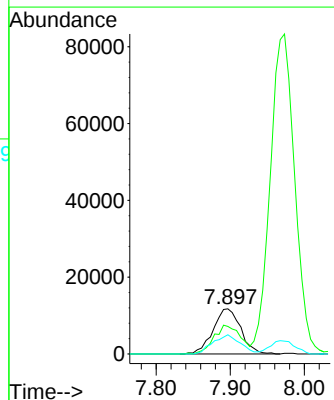
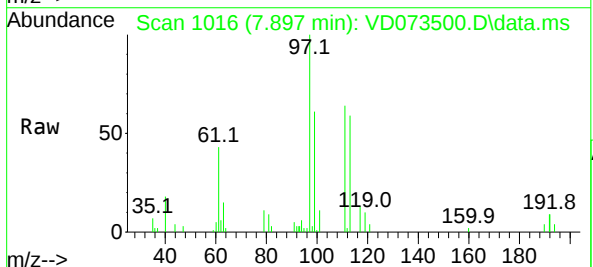


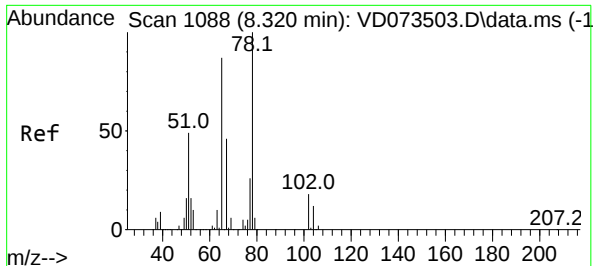
Tgt Ion: 56 Resp: 28831
Ion Ratio Lower Upper
56 100
69 69.4 25.4 38.2#
84 105.6 63.0 94.4#



#32
1,1,1-Trichloroethane
Concen: 4.895 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD073500.D
Acq: 09 Jun 2022 09:57

Tgt Ion: 97 Resp: 30439
Ion Ratio Lower Upper
97 100
99 61.4 52.4 78.6
61 42.2 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 5.444 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD073500.D

Acq: 09 Jun 2022 09:57

Instrument :

MSVOA_D

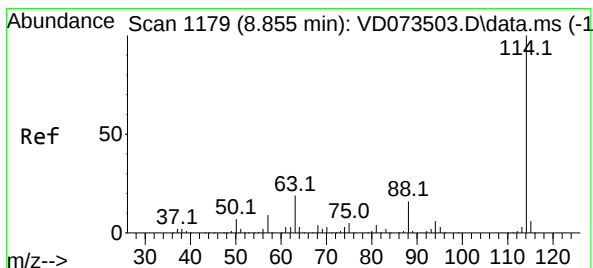
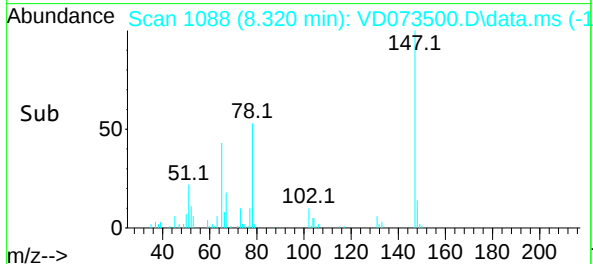
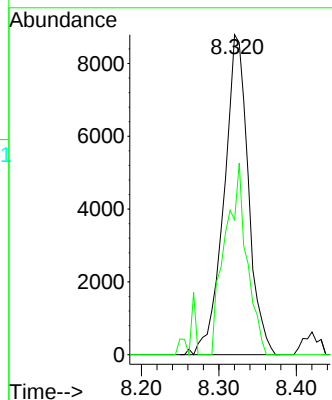
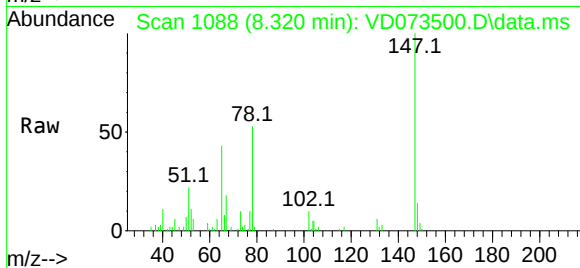
ClientSampleId :

Tgt Ion: 65 Resp: 19204

Ion Ratio Lower Upper

65 100

67 53.3 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: VD073500.D

Acq: 09 Jun 2022 09:57

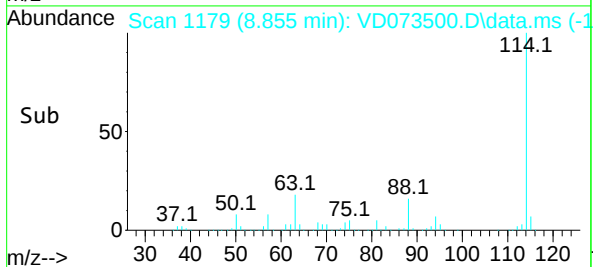
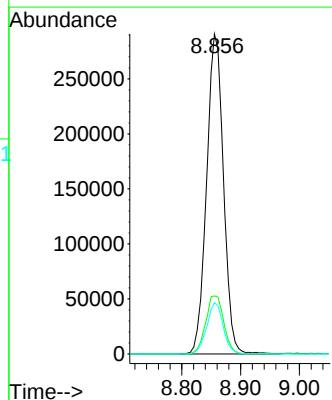
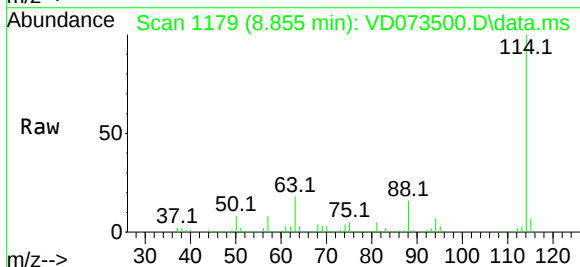
Tgt Ion: 114 Resp: 579093

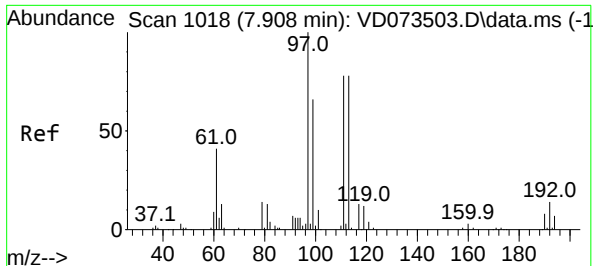
Ion Ratio Lower Upper

114 100

63 18.1 0.0 46.6

88 16.0 0.0 33.2





#35

Dibromofluoromethane

Concen: 5.103 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.000 min

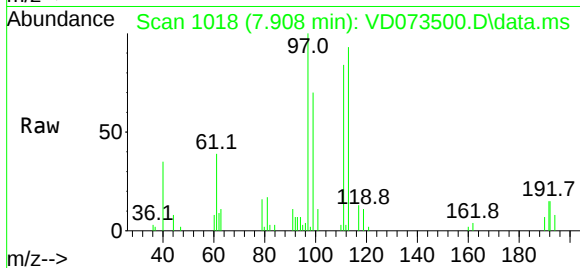
Lab File: VD073500.D

Acq: 09 Jun 2022 09:57

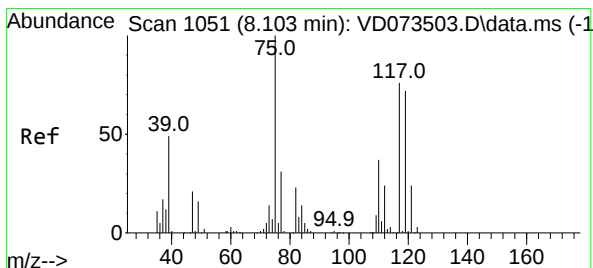
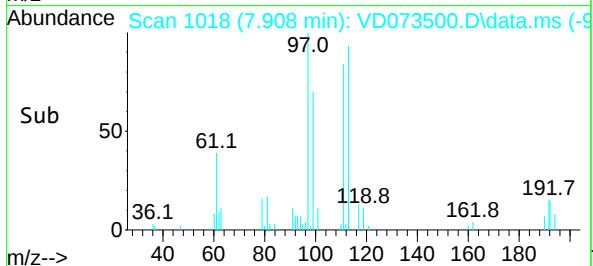
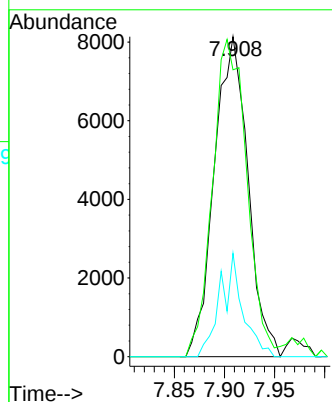
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	113	Resp:	19001
Ion Ratio	Lower	Upper	
113	100		
111	100.6	83.8	125.6
192	21.6	14.6	21.8



#36

1,1-Dichloropropene

Concen: 4.492 ug/l

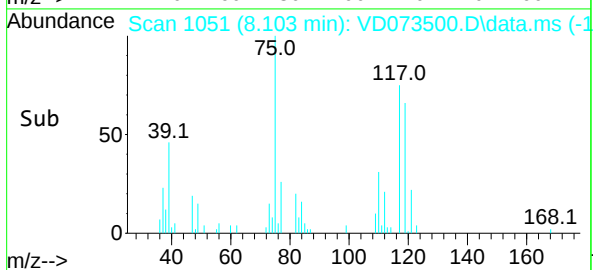
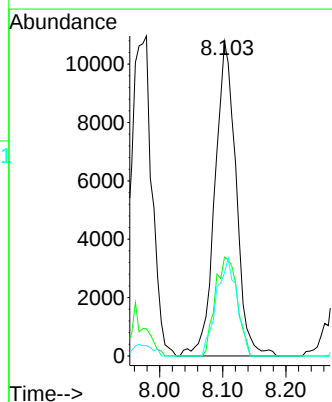
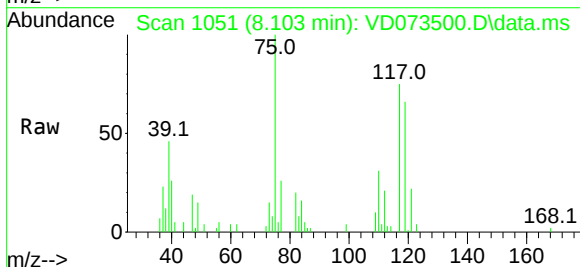
RT: 8.103 min Scan# 1051

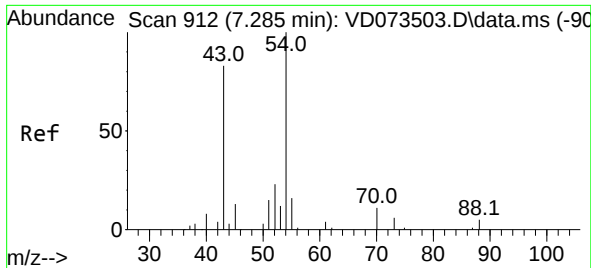
Delta R.T. -0.000 min

Lab File: VD073500.D

Acq: 09 Jun 2022 09:57

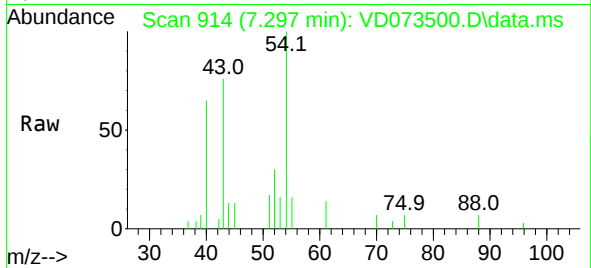
Tgt Ion:	75	Resp:	25121
Ion Ratio	Lower	Upper	
75	100		
110	32.7	16.4	49.1
77	30.2	24.2	36.2



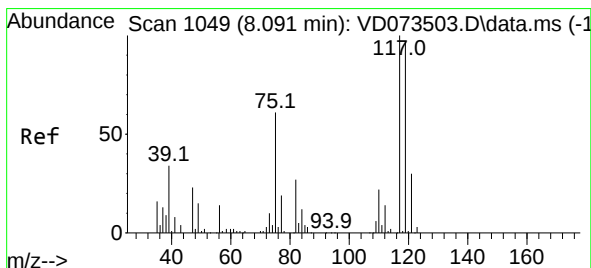
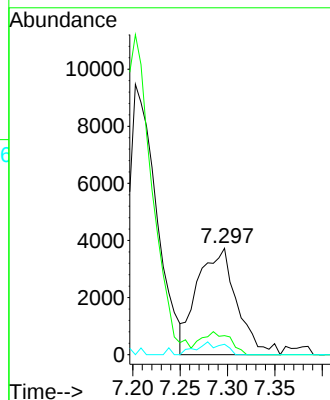
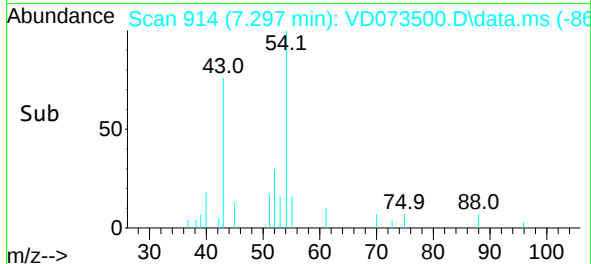


#37
Ethyl Acetate
Concen: 4.779 ug/l
RT: 7.297 min Scan# 912
Delta R.T. 0.012 min
Lab File: VD073500.D
Acq: 09 Jun 2022 09:57

Instrument :
MSVOA_D
ClientSampleId :

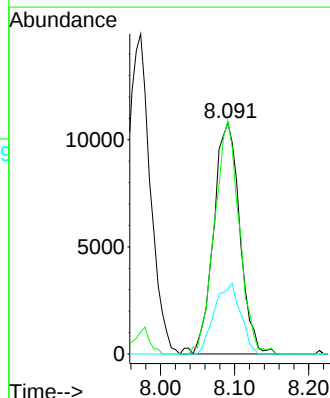
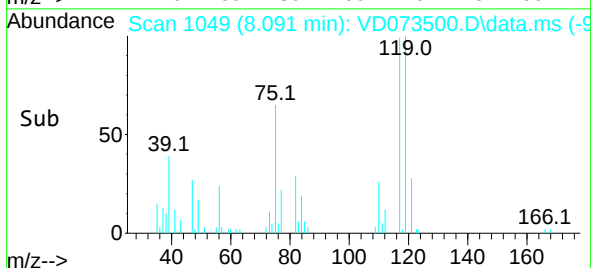
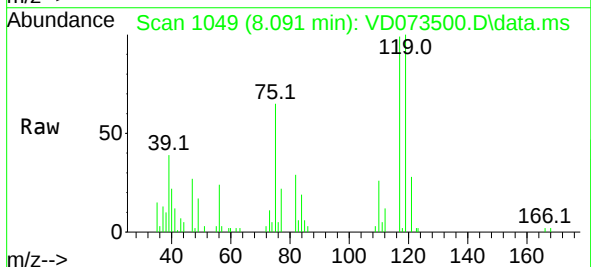


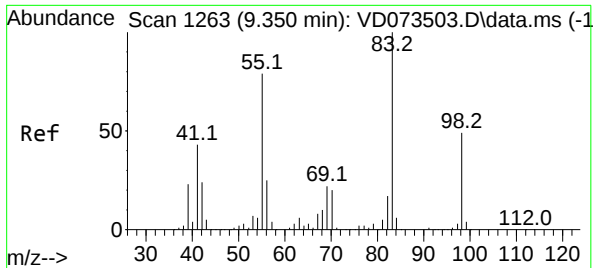
Tgt Ion: 43 Resp: 10797
Ion Ratio Lower Upper
43 100
61 15.9 9.8 14.8#
70 8.1 6.9 10.3



#38
Carbon Tetrachloride
Concen: 4.522 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD073500.D
Acq: 09 Jun 2022 09:57

Tgt Ion: 117 Resp: 26457
Ion Ratio Lower Upper
117 100
119 100.8 75.8 113.6
121 28.1 24.5 36.7





#39

Methylcyclohexane

Concen: 4.085 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073500.D

Acq: 09 Jun 2022 09:57

Instrument :

MSVOA_D

ClientSampleId :

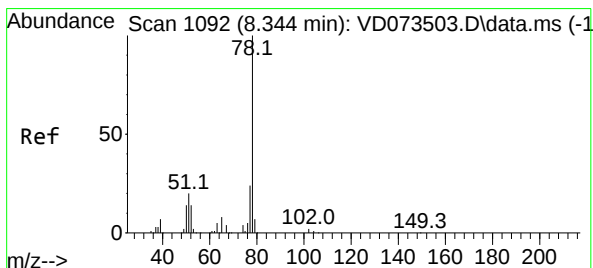
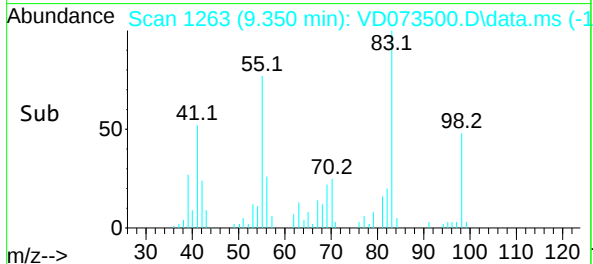
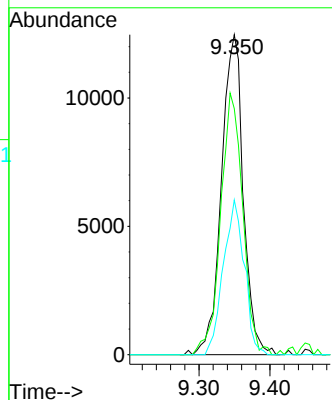
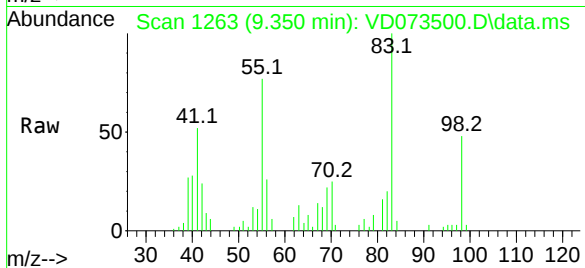
Tgt Ion: 83 Resp: 26621

Ion Ratio Lower Upper

83 100

55 76.9 63.2 94.8

98 48.4 38.2 57.4



#40

Benzene

Concen: 4.670 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073500.D

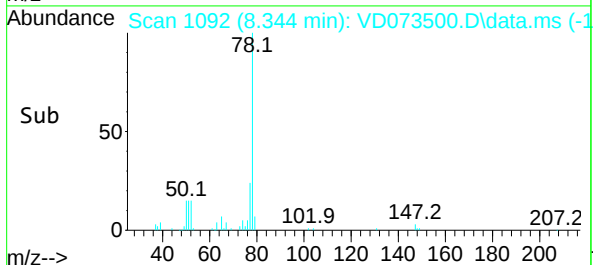
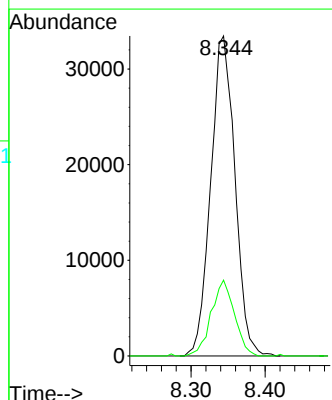
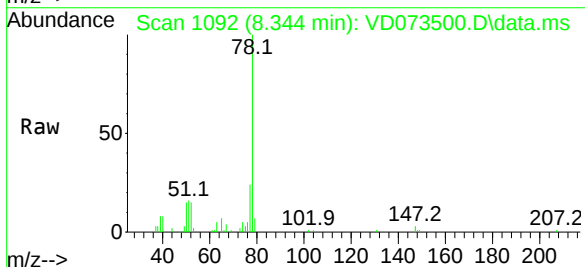
Acq: 09 Jun 2022 09:57

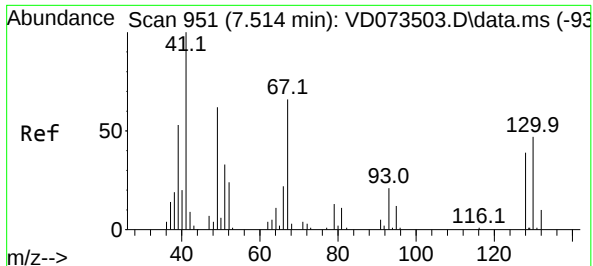
Tgt Ion: 78 Resp: 75978

Ion Ratio Lower Upper

78 100

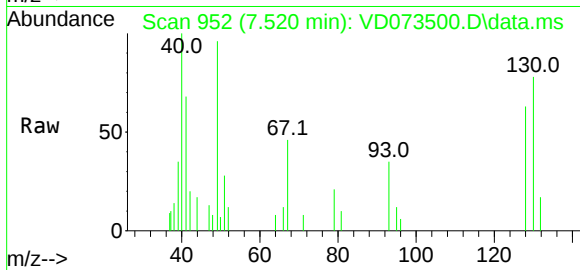
77 23.7 19.1 28.7



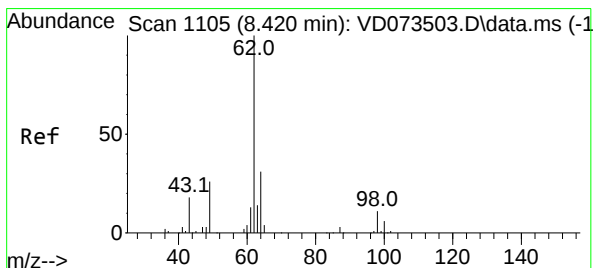
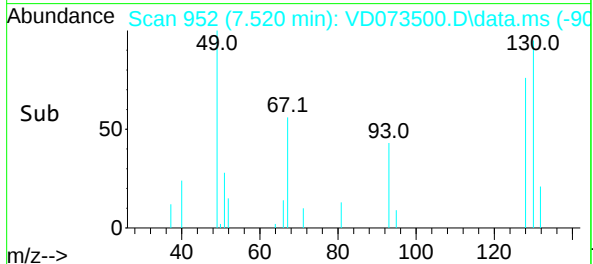
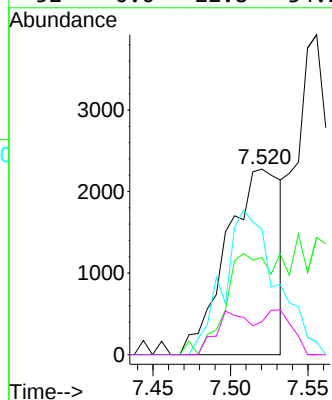


#41
Methacrylonitrile
Concen: 4.473 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD073500.D
Acq: 09 Jun 2022 09:57

Instrument :
MSVOA_D
ClientSampleId :

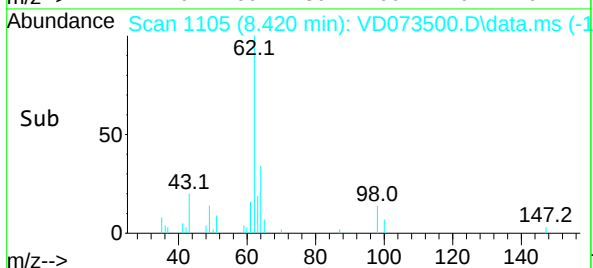
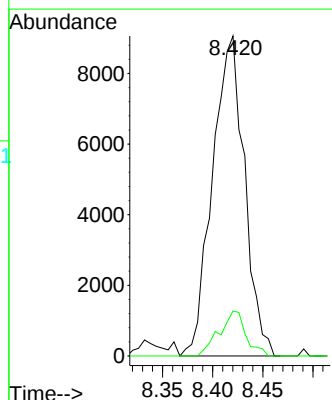
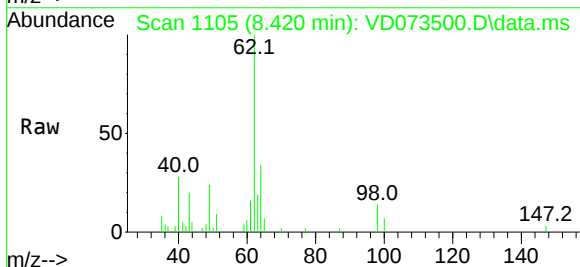


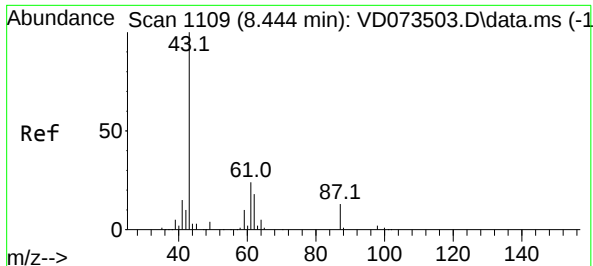
Tgt Ion: 41	Resp: 5479
Ion Ratio	Lower Upper
41 100	
39 45.1	44.6 67.0
67 76.8	48.2 72.4#
52 0.0	22.8 34.2#



#42
1,2-Dichloroethane
Concen: 4.475 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD073500.D
Acq: 09 Jun 2022 09:57

Tgt Ion: 62	Resp: 20130
Ion Ratio	Lower Upper
62 100	
98 11.6	0.0 17.6





#43

Isopropyl Acetate

Concen: 4.723 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.000 min

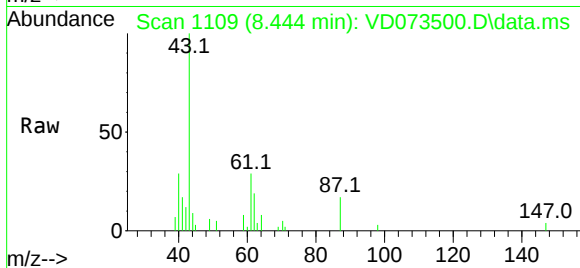
Lab File: VD073500.D

Acq: 09 Jun 2022 09:57

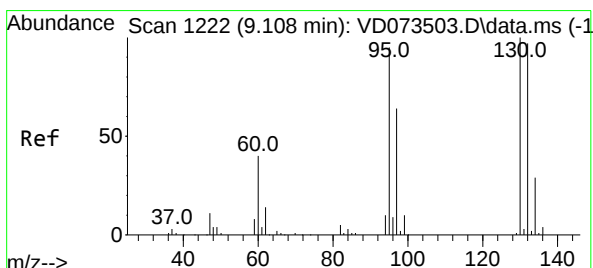
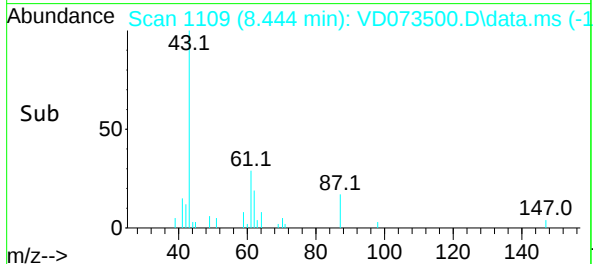
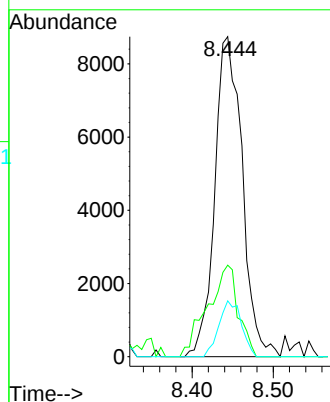
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	43	Resp:	20527
Ion Ratio	Lower	Upper	
43	100		
61	32.0	22.4	33.6
87	14.3	8.7	13.1



#44

Trichloroethene

Concen: 4.510 ug/l

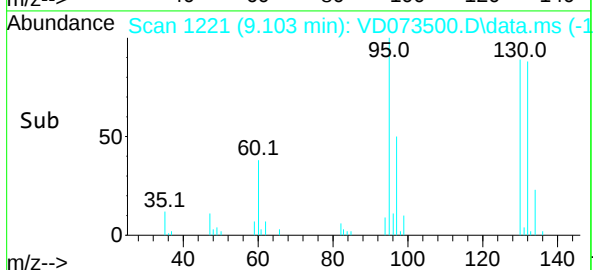
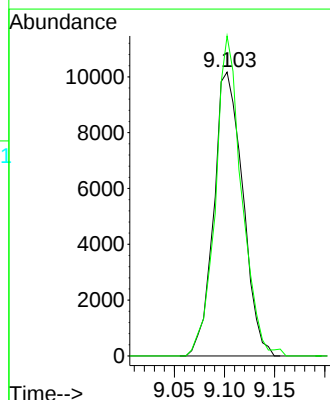
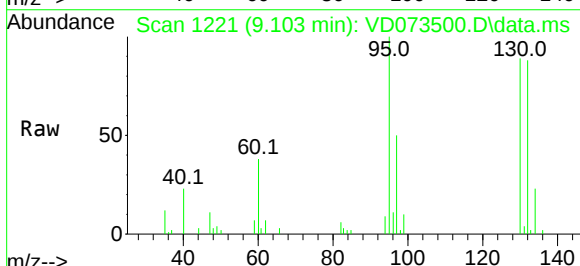
RT: 9.103 min Scan# 1221

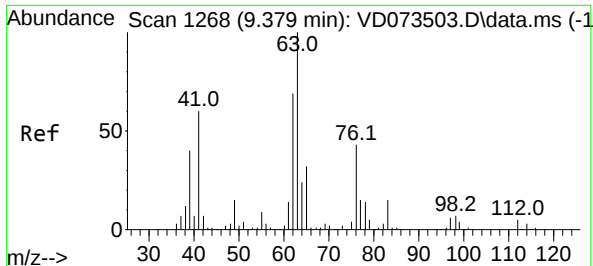
Delta R.T. -0.005 min

Lab File: VD073500.D

Acq: 09 Jun 2022 09:57

Tgt Ion:	130	Resp:	20435
Ion Ratio	Lower	Upper	
130	100		
95	112.7	0.0	205.4





#45

1,2-Dichloropropane

Concen: 4.823 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073500.D

Acq: 09 Jun 2022 09:57

Instrument :

MSVOA_D

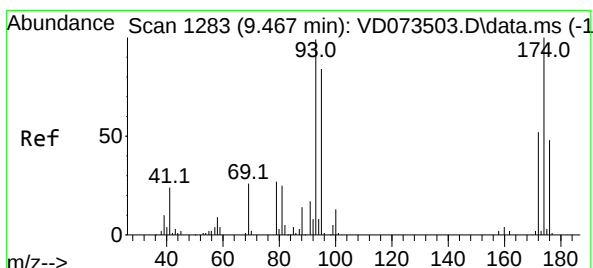
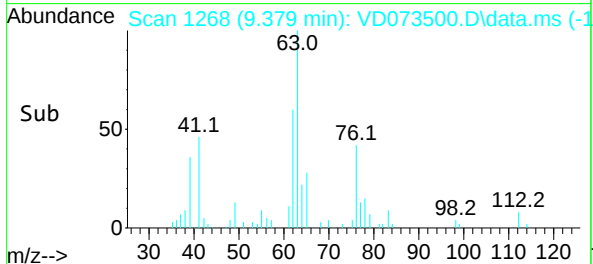
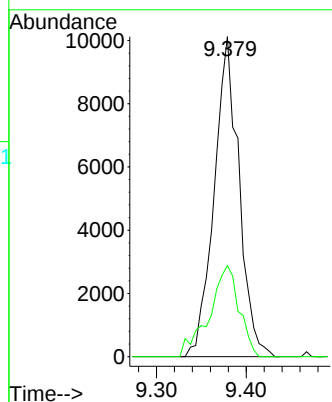
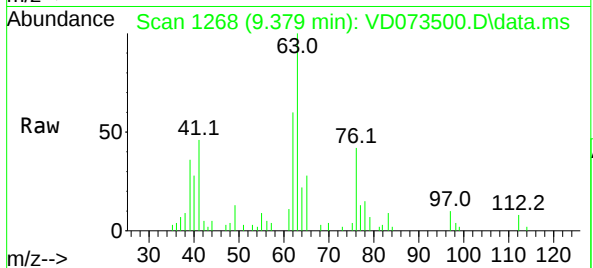
ClientSampleId :

Tgt Ion: 63 Resp: 19437

Ion Ratio Lower Upper

63 100

65 28.5 26.2 39.4



#46

Dibromomethane

Concen: 4.883 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073500.D

Acq: 09 Jun 2022 09:57

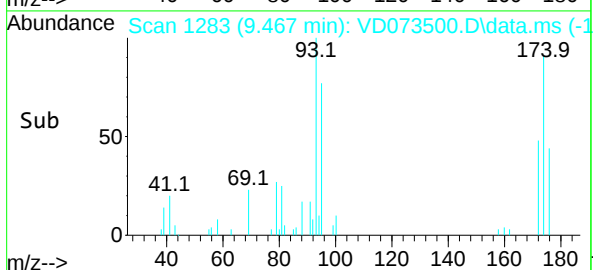
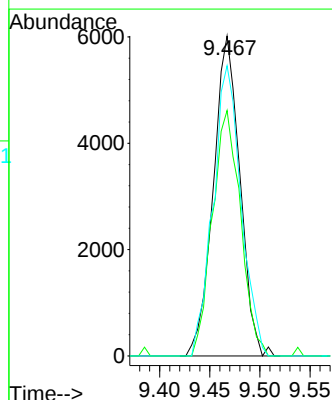
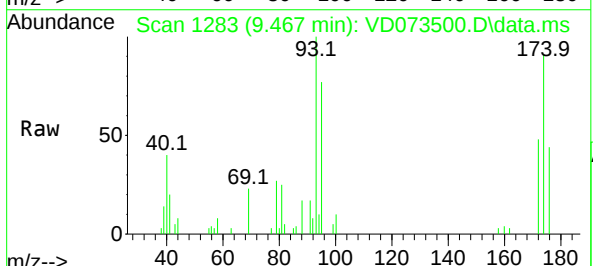
Tgt Ion: 93 Resp: 11085

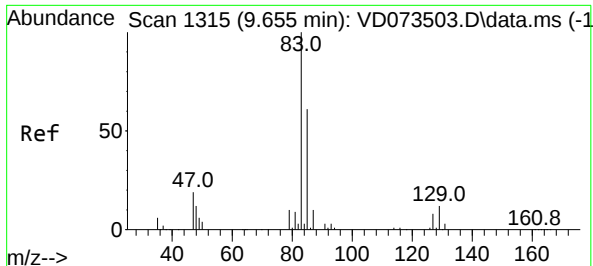
Ion Ratio Lower Upper

93 100

95 81.4 66.7 100.1

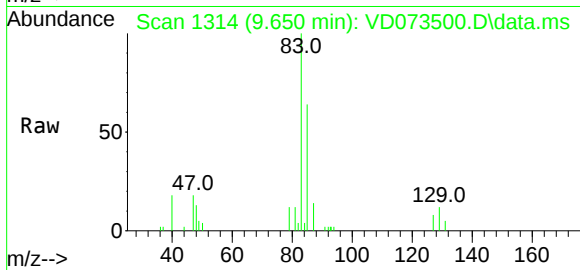
174 95.5 71.6 107.4



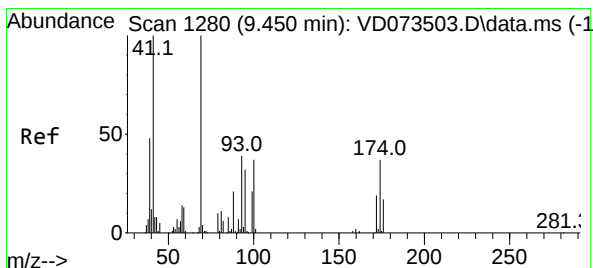
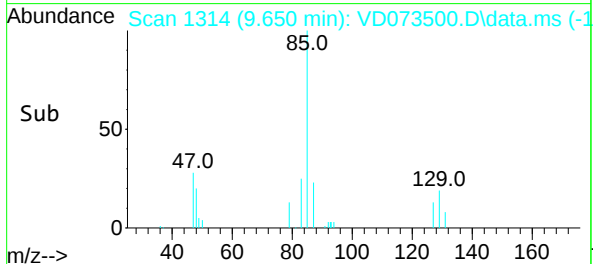
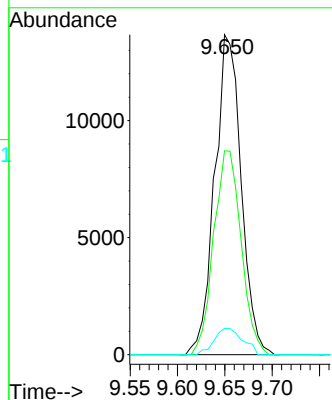


#47
Bromodichloromethane
Concen: 4.666 ug/l
RT: 9.650 min Scan# 1315
Delta R.T. -0.005 min
Lab File: VD073500.D
Acq: 09 Jun 2022 09:57

Instrument :
MSVOA_D
ClientSampleId :

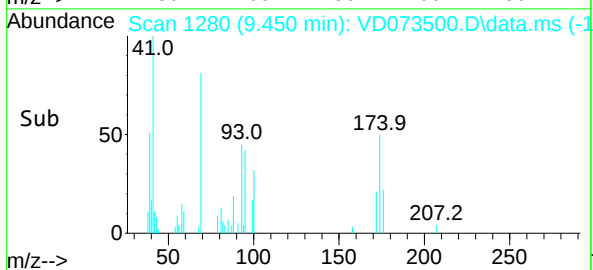
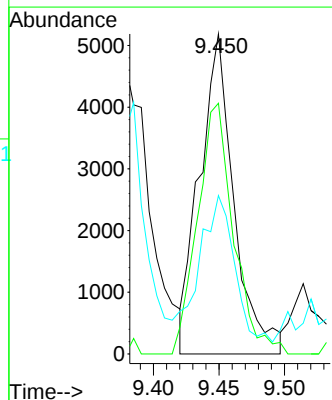
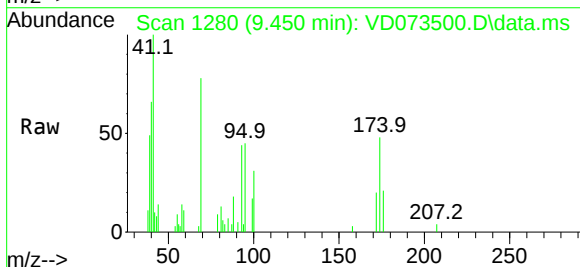


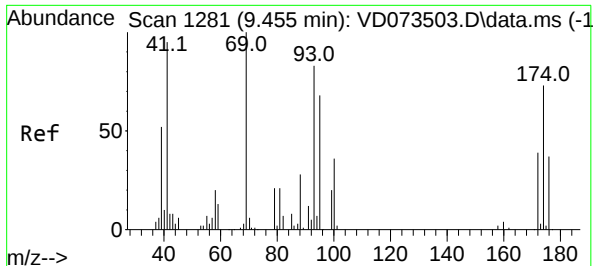
Tgt Ion: 83 Resp: 26544
Ion Ratio Lower Upper
83 100
85 63.7 51.4 77.0
127 8.2 6.1 9.1



#48
Methyl methacrylate
Concen: 4.389 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD073500.D
Acq: 09 Jun 2022 09:57

Tgt Ion: 41 Resp: 9450
Ion Ratio Lower Upper
41 100
69 81.9 56.7 85.1
39 55.6 42.7 64.1





#49

1,4-Dioxane

Concen: 86.013 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.012 min

Lab File: VD073500.D

Acq: 09 Jun 2022 09:57

Instrument :

MSVOA_D

ClientSampleId :

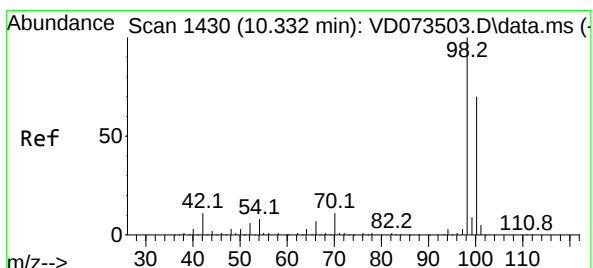
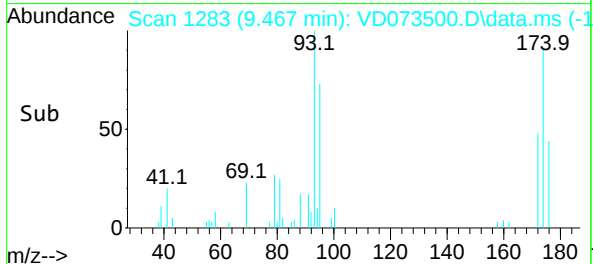
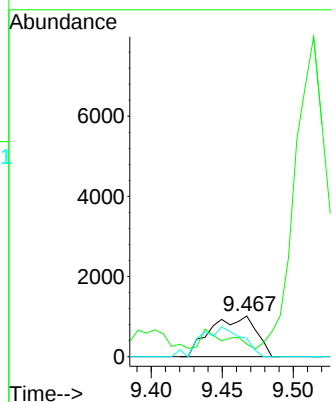
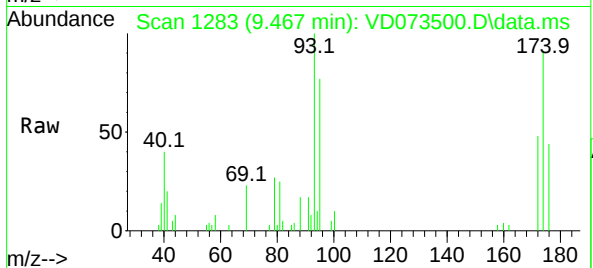
Tgt Ion: 88 Resp: 2246

Ion Ratio Lower Upper

88 100

43 0.0 31.0 46.4#

58 0.0 58.1 87.1#



#50

Toluene-d8

Concen: 4.736 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073500.D

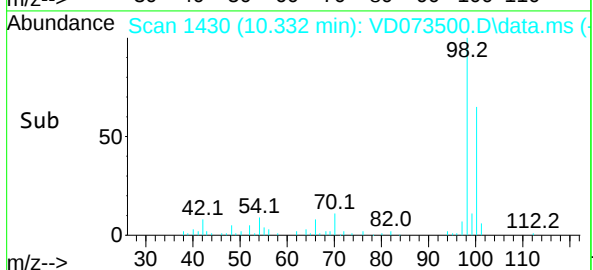
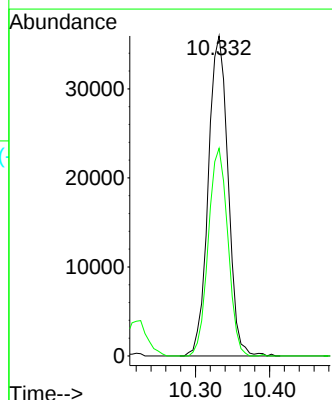
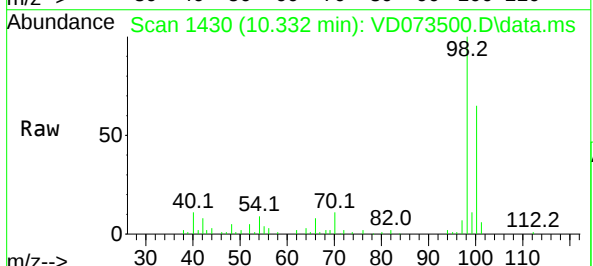
Acq: 09 Jun 2022 09:57

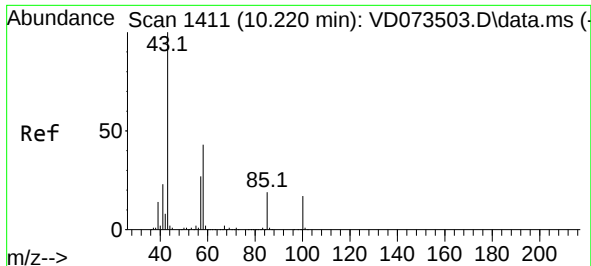
Tgt Ion: 98 Resp: 66684

Ion Ratio Lower Upper

98 100

100 63.9 52.4 78.6

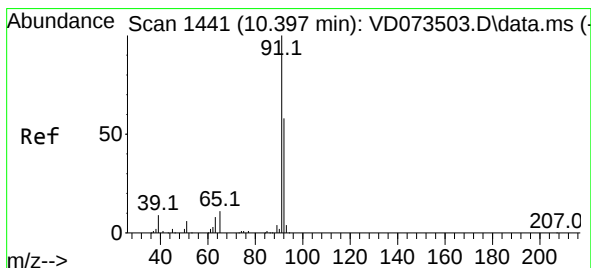
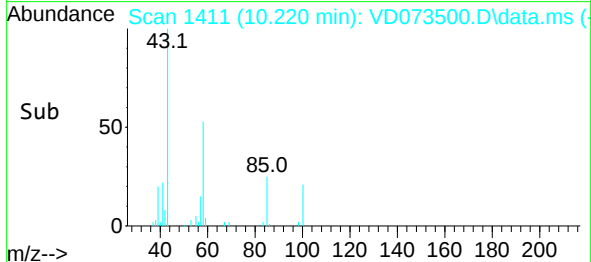
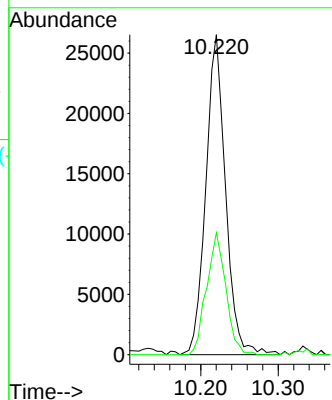
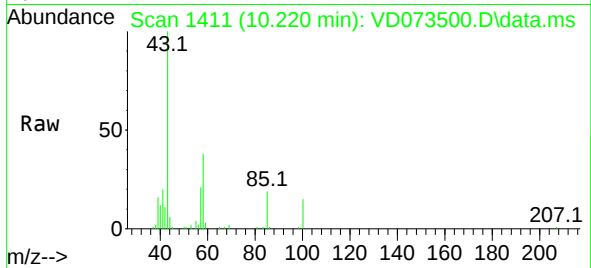




#51
4-Methyl-2-Pentanone
Concen: 21.336 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073500.D
Acq: 09 Jun 2022 09:57

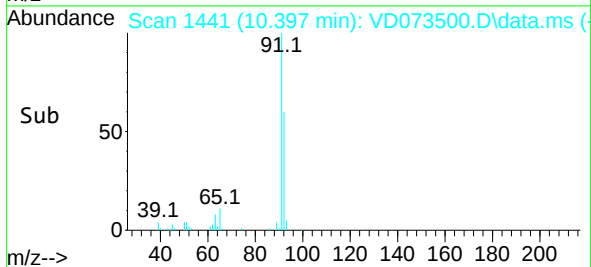
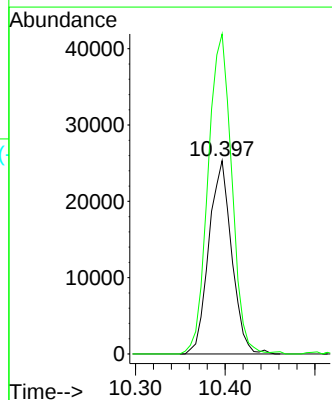
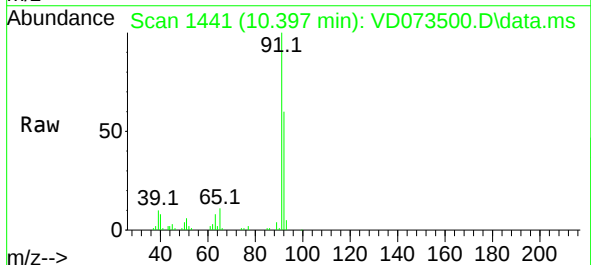
Instrument :
MSVOA_D
ClientSampleId :

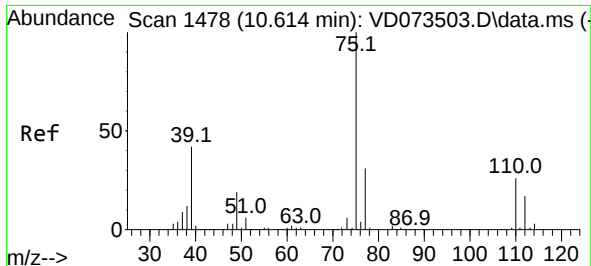
Tgt Ion: 43 Resp: 46926
Ion Ratio Lower Upper
43 100
58 37.4 28.6 43.0



#52
Toluene
Concen: 4.283 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073500.D
Acq: 09 Jun 2022 09:57

Tgt Ion: 92 Resp: 44690
Ion Ratio Lower Upper
92 100
91 172.3 139.6 209.4

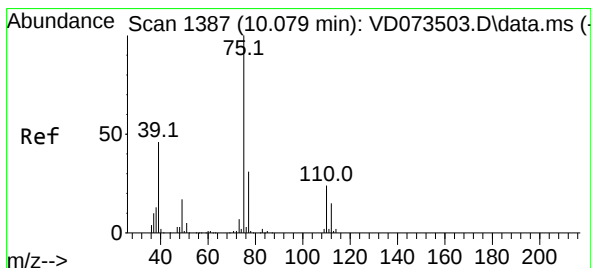
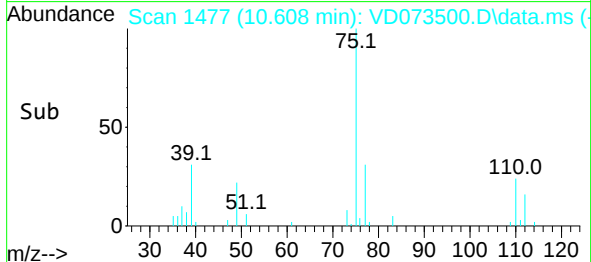
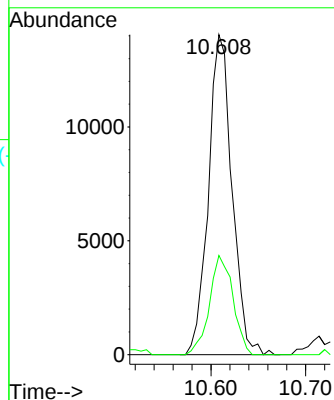
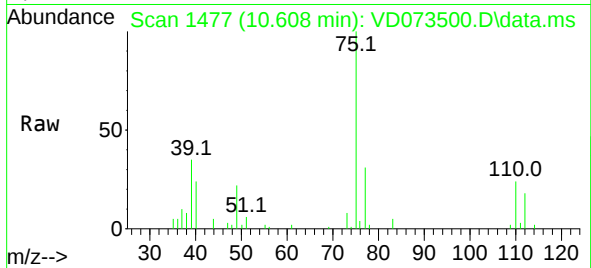




#53
 t-1,3-Dichloropropene
 Concen: 4.551 ug/l
 RT: 10.608 min Scan# 1478
 Delta R.T. -0.006 min
 Lab File: VD073500.D
 Acq: 09 Jun 2022 09:57

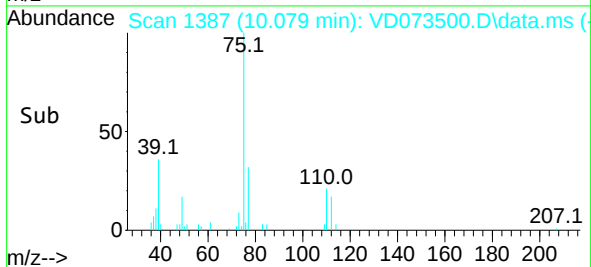
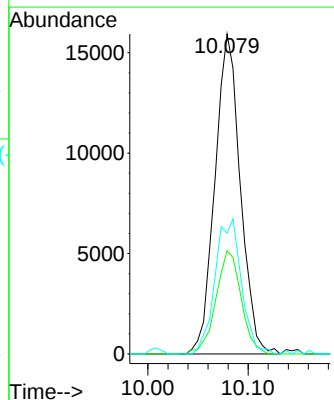
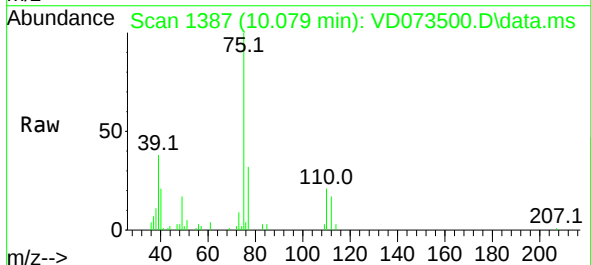
Instrument :
 MSVOA_D
 ClientSampleId :

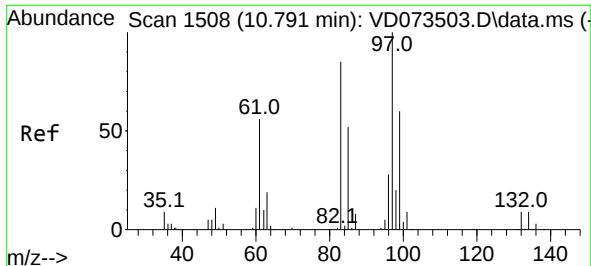
Tgt Ion: 75 Resp: 24281
 Ion Ratio Lower Upper
 75 100
 77 31.0 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 4.487 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. -0.000 min
 Lab File: VD073500.D
 Acq: 09 Jun 2022 09:57

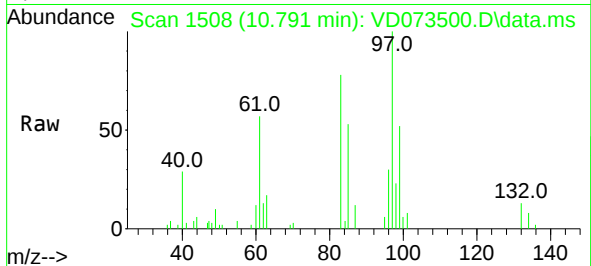
Tgt Ion: 75 Resp: 28036
 Ion Ratio Lower Upper
 75 100
 77 32.3 24.8 37.2
 39 37.7 46.8 70.2#



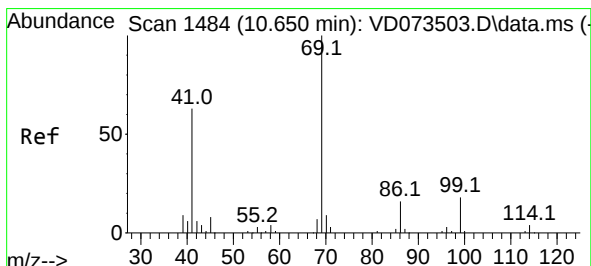
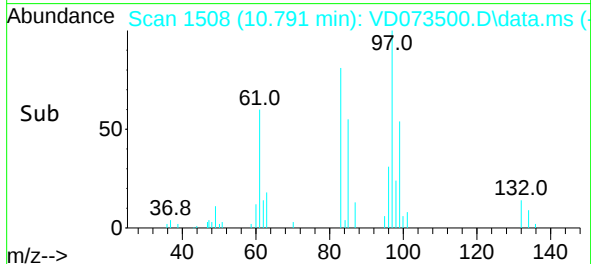
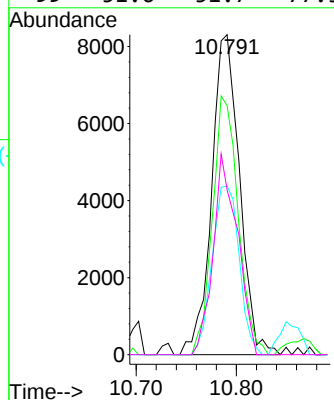


#55
1,1,2-Trichloroethane
Concen: 4.960 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073500.D
Acq: 09 Jun 2022 09:57

Instrument :
MSVOA_D
ClientSampleId :

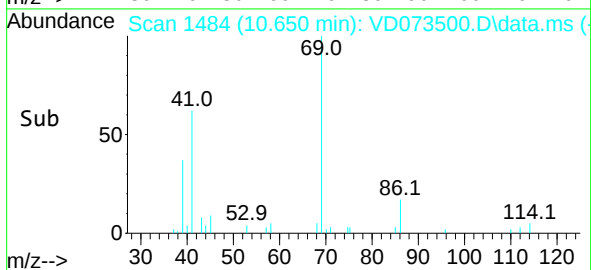
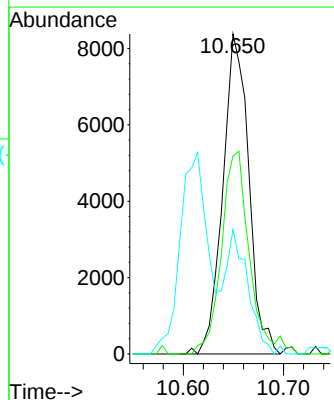
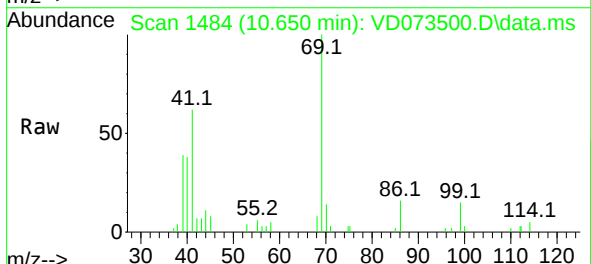


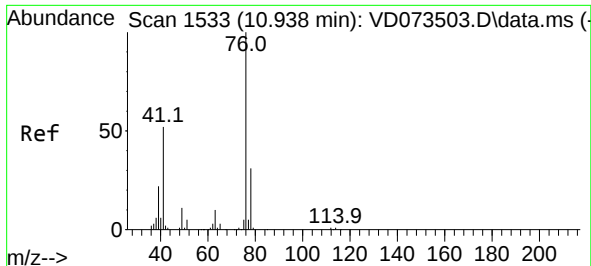
Tgt Ion: 97	Resp: 16059
Ion Ratio	Lower Upper
97 100	
83 77.9	69.0 103.4
85 52.8	42.6 63.8
99 51.6	51.7 77.5#



#56
Ethyl methacrylate
Concen: 4.054 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VD073500.D
Acq: 09 Jun 2022 09:57

Tgt Ion: 69	Resp: 15040
Ion Ratio	Lower Upper
69 100	
41 68.6	63.0 94.6
39 32.0	33.8 50.8#





#57

1,3-Dichloropropane

Concen: 4.478 ug/l

RT: 10.932 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD073500.D

Acq: 09 Jun 2022 09:57

Instrument :

MSVOA_D

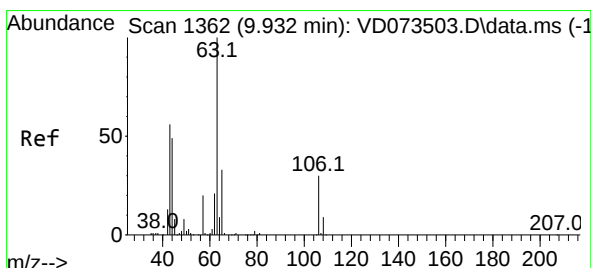
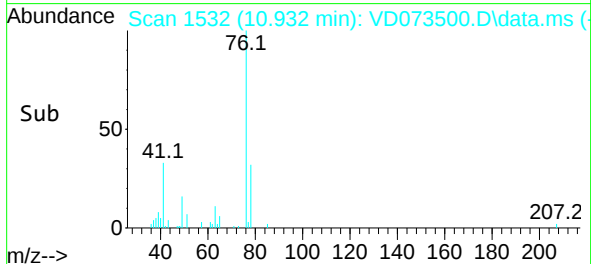
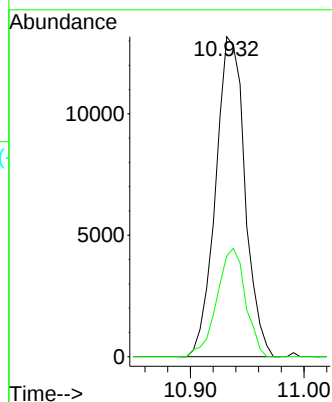
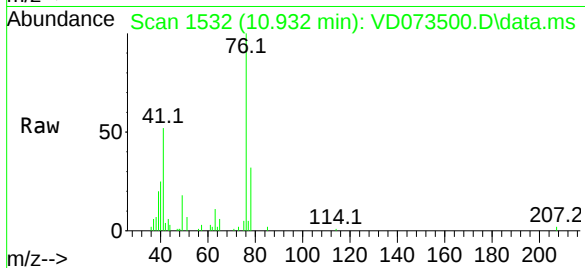
ClientSampleId :

Tgt Ion: 76 Resp: 23618

Ion Ratio Lower Upper

76 100

78 33.0 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 23.901 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073500.D

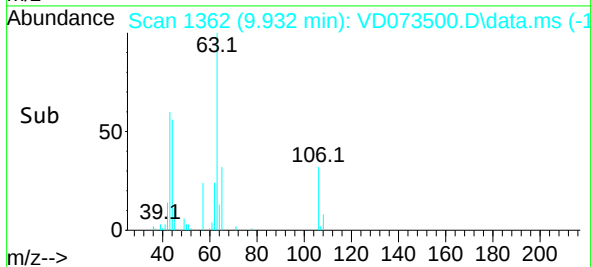
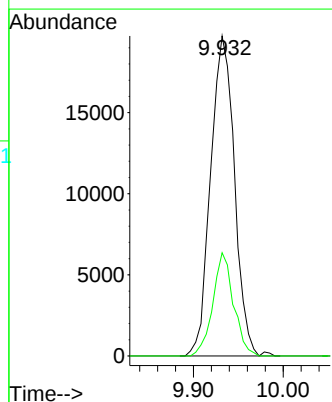
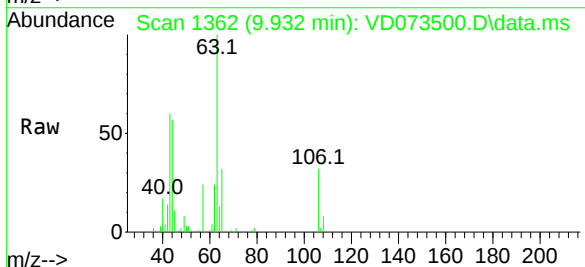
Acq: 09 Jun 2022 09:57

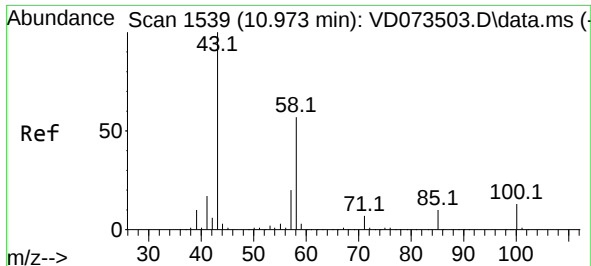
Tgt Ion: 63 Resp: 36456

Ion Ratio Lower Upper

63 100

106 28.0 21.4 32.0

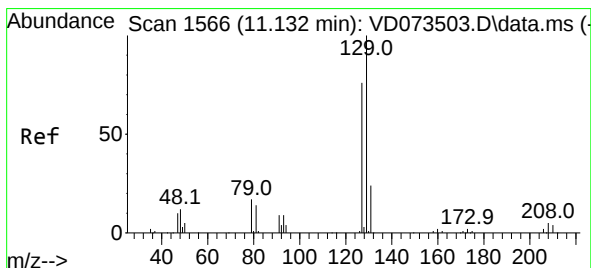
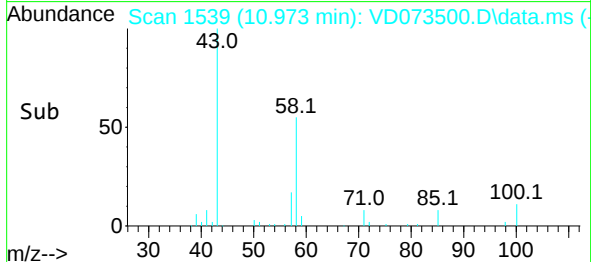
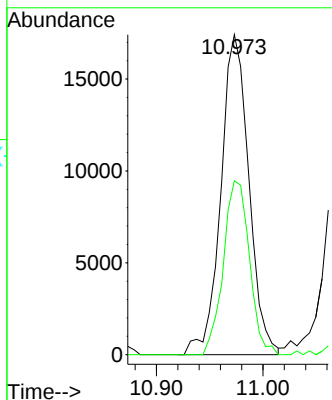
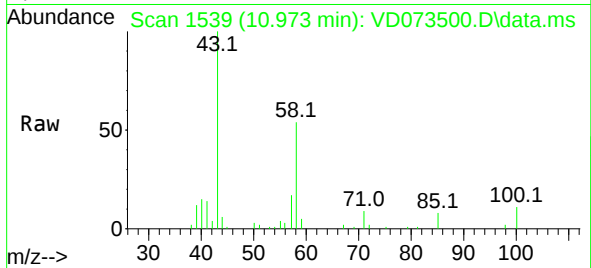




#59
2-Hexanone
Concen: 21.131 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073500.D
Acq: 09 Jun 2022 09:57

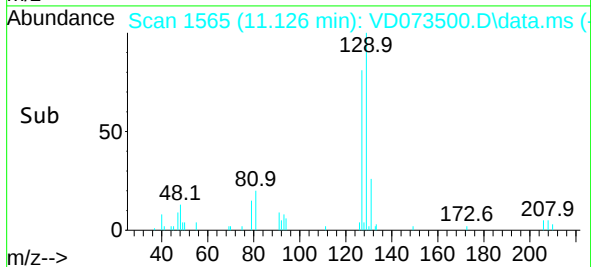
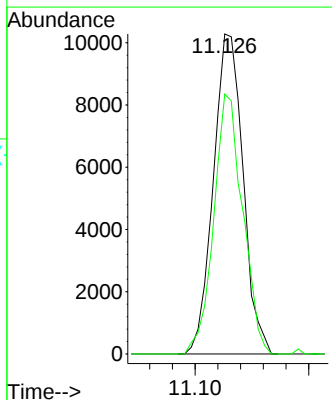
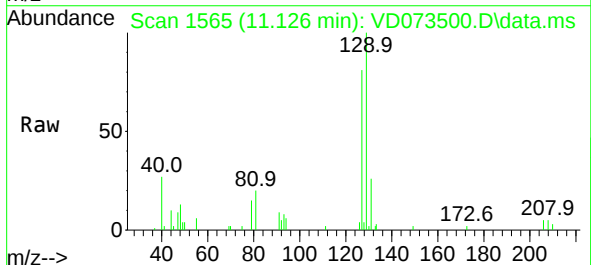
Instrument :
MSVOA_D
ClientSampleId :

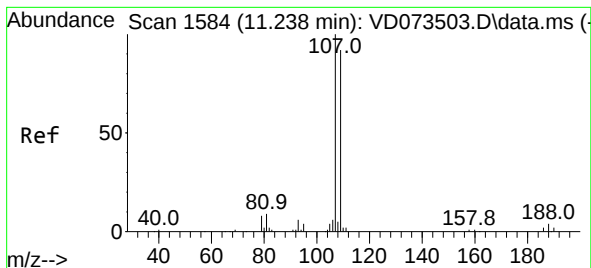
Tgt Ion: 43 Resp: 31829
Ion Ratio Lower Upper
43 100
58 50.5 25.3 75.9



#60
Dibromochloromethane
Concen: 4.675 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD073500.D
Acq: 09 Jun 2022 09:57

Tgt Ion:129 Resp: 18685
Ion Ratio Lower Upper
129 100
127 79.0 39.2 117.6

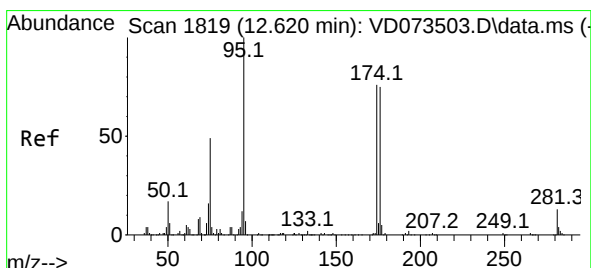
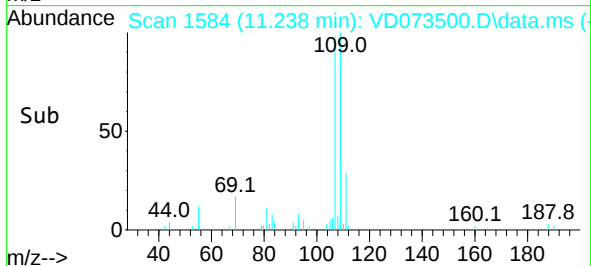
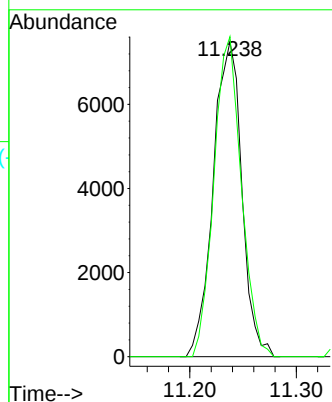
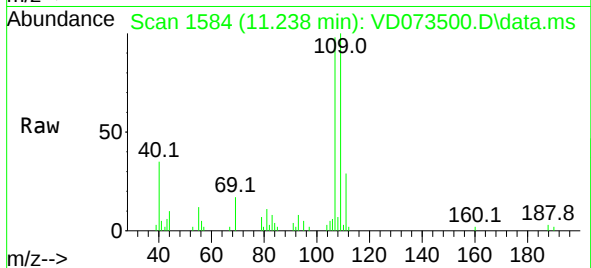




#61
1,2-Dibromoethane
Concen: 4.524 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073500.D
Acq: 09 Jun 2022 09:57

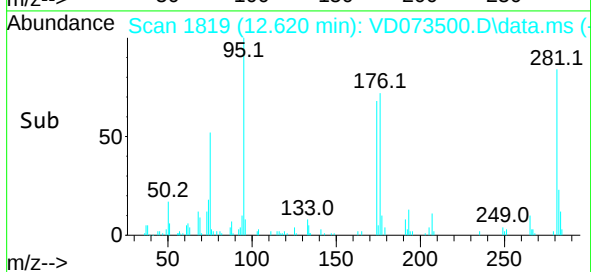
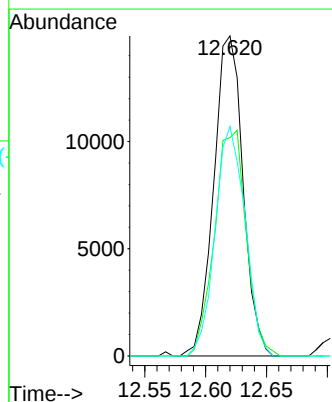
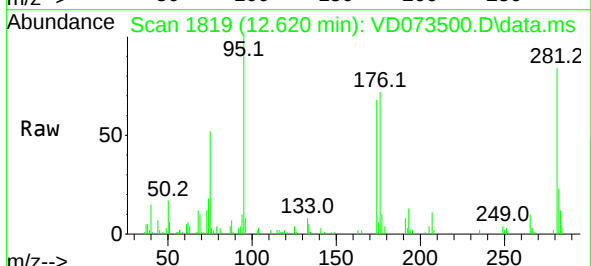
Instrument :
MSVOA_D
ClientSampleId :

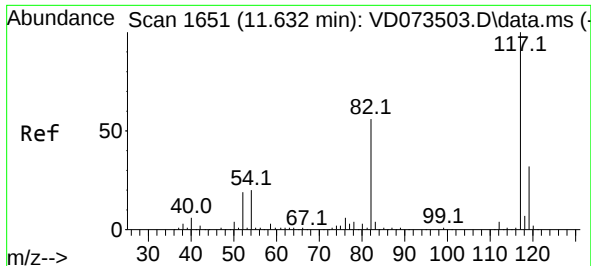
Tgt Ion:107 Resp: 13958
Ion Ratio Lower Upper
107 100
109 97.3 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 4.881 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073500.D
Acq: 09 Jun 2022 09:57

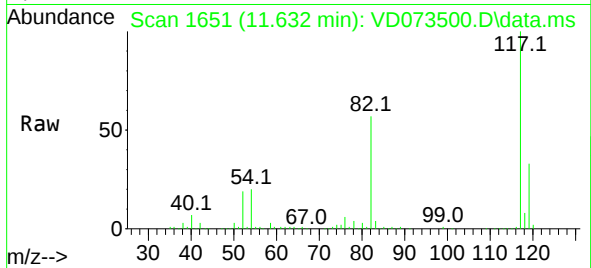
Tgt Ion: 95 Resp: 24949
Ion Ratio Lower Upper
95 100
174 76.3 0.0 152.8
176 73.6 0.0 145.4



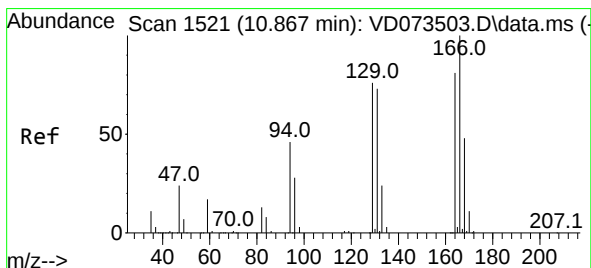
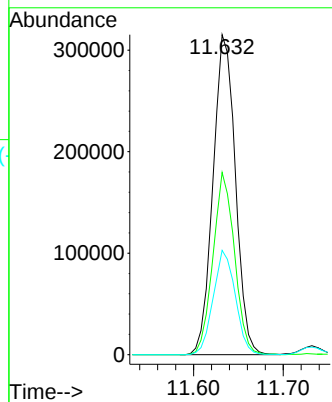
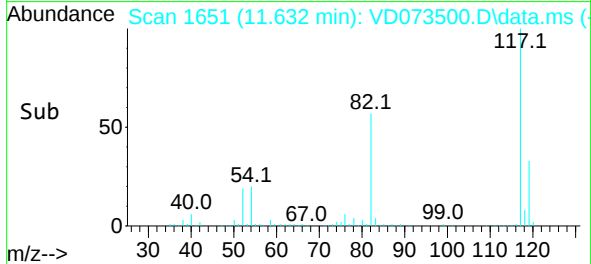


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD073500.D
Acq: 09 Jun 2022 09:57

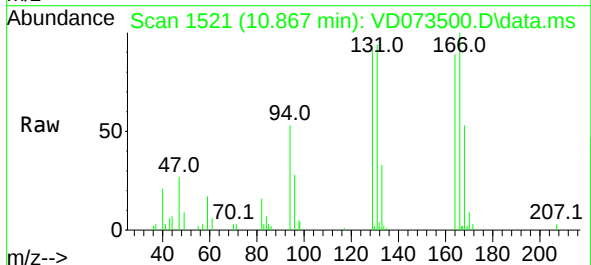
Instrument :
MSVOA_D
ClientSampleId :



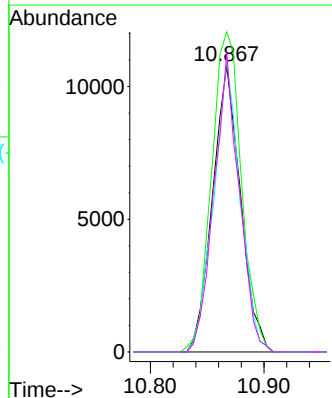
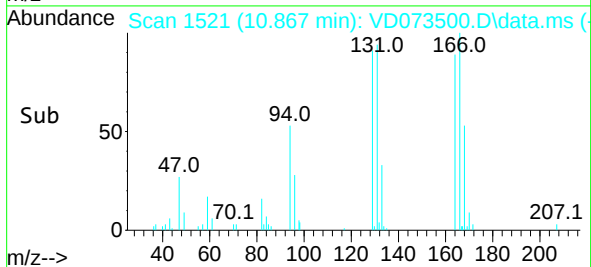
Tgt Ion:117 Resp: 546772
Ion Ratio Lower Upper
117 100
82 56.9 45.3 67.9
119 32.6 26.6 40.0

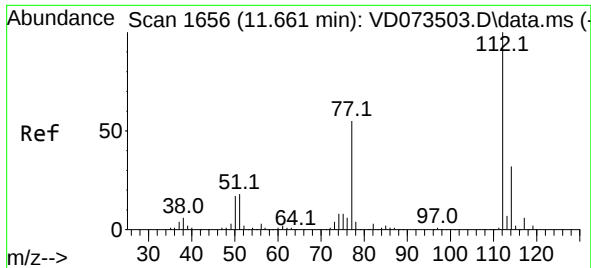


#64
Tetrachloroethene
Concen: 4.949 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073500.D
Acq: 09 Jun 2022 09:57



Tgt Ion:164 Resp: 18422
Ion Ratio Lower Upper
164 100
166 112.0 98.5 147.7
129 102.4 74.6 111.8
131 104.8 72.0 108.0

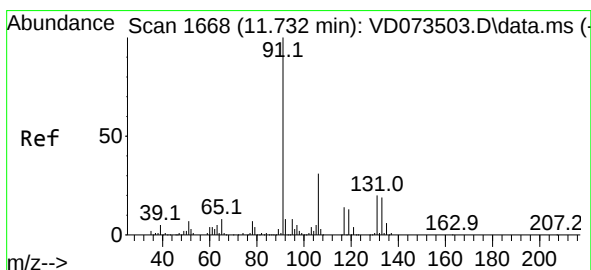
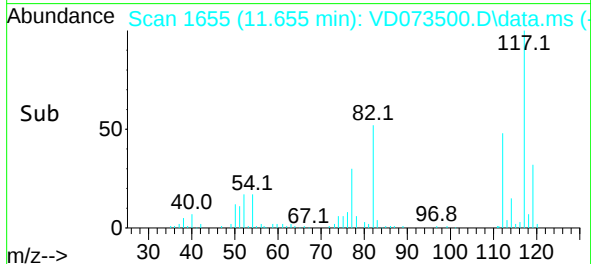
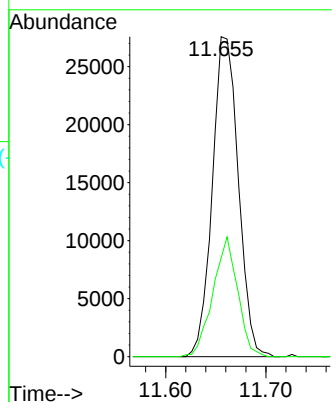
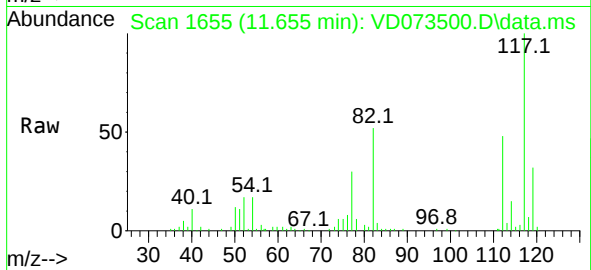




#65
Chlorobenzene
Concen: 4.414 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. -0.006 min
Lab File: VD073500.D
Acq: 09 Jun 2022 09:57

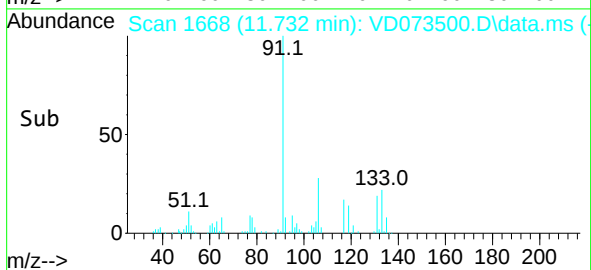
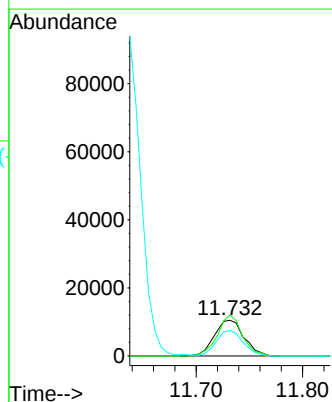
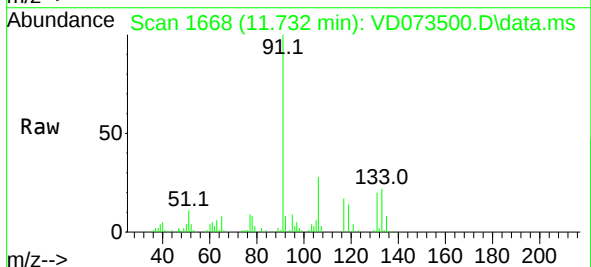
Instrument :
MSVOA_D
ClientSampleId :

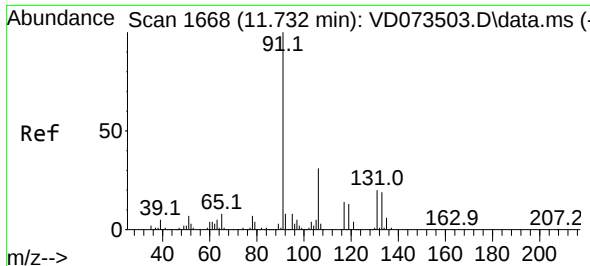
Tgt Ion:112 Resp: 49658
Ion Ratio Lower Upper
112 100
114 30.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 4.745 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073500.D
Acq: 09 Jun 2022 09:57

Tgt Ion:131 Resp: 20253
Ion Ratio Lower Upper
131 100
133 96.3 48.1 144.3
119 64.5 31.9 95.9

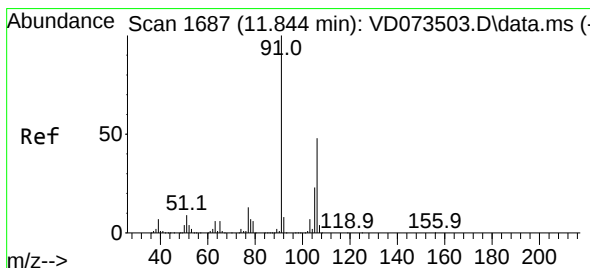
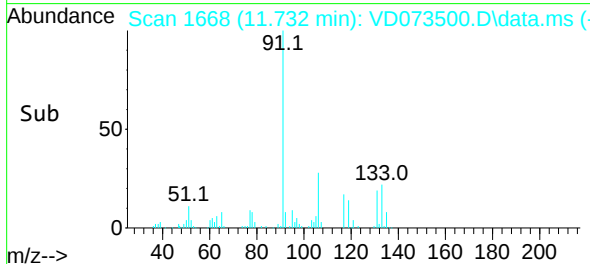
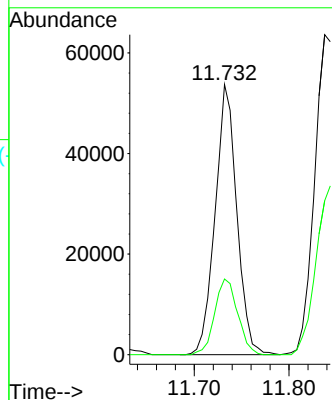
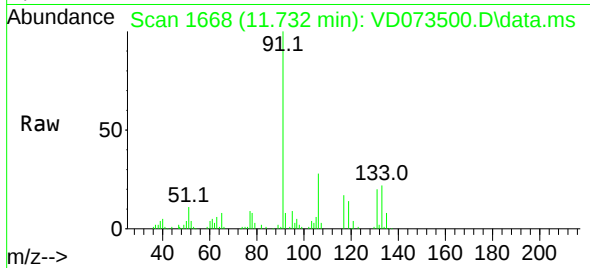




#67
Ethyl Benzene
Concen: 4.344 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073500.D
Acq: 09 Jun 2022 09:57

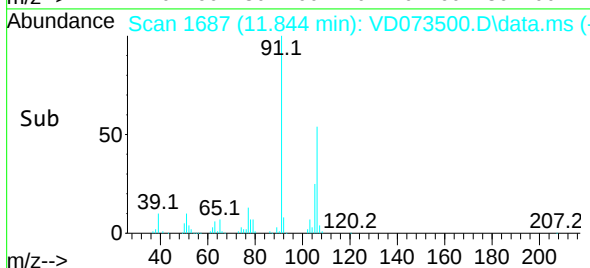
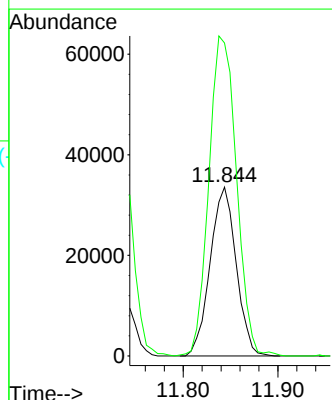
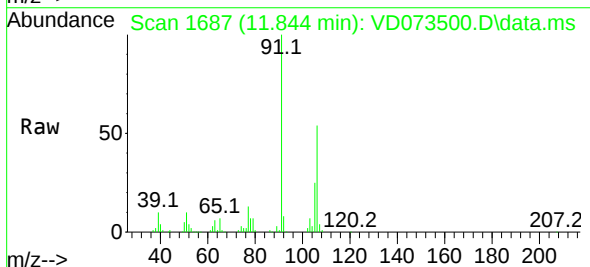
Instrument :
MSVOA_D
ClientSampleId :

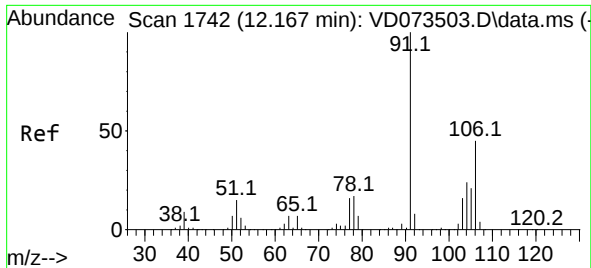
Tgt Ion: 91 Resp: 85404
Ion Ratio Lower Upper
91 100
106 28.0 24.2 36.4



#68
m/p-Xylenes
Concen: 8.309 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073500.D
Acq: 09 Jun 2022 09:57

Tgt Ion: 106 Resp: 64106
Ion Ratio Lower Upper
106 100
91 200.9 163.7 245.5

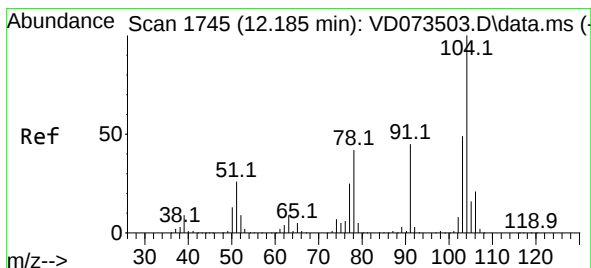
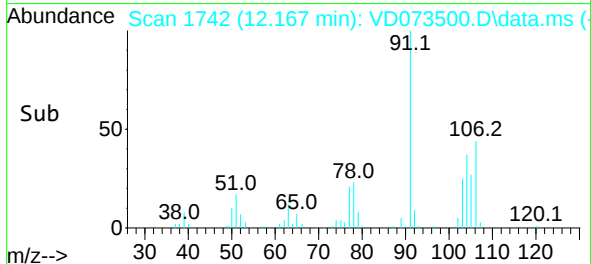
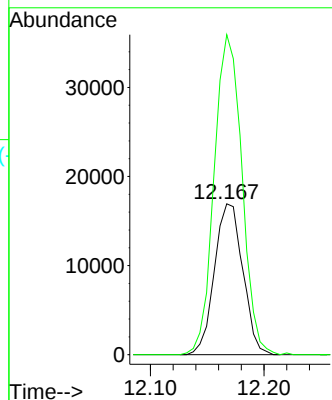
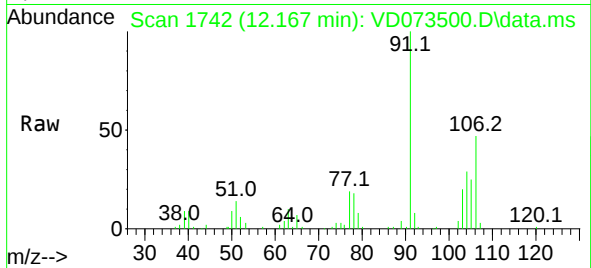




#69
o-Xylene
Concen: 4.128 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VD073500.D
Acq: 09 Jun 2022 09:57

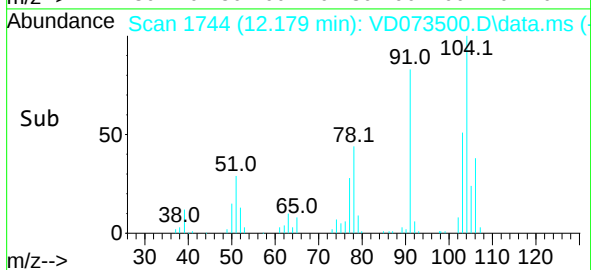
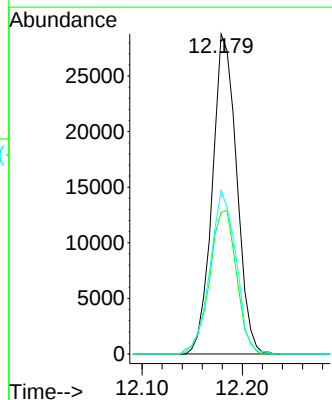
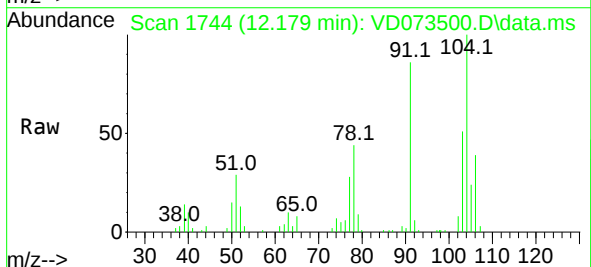
Instrument :
MSVOA_D
ClientSampleId :

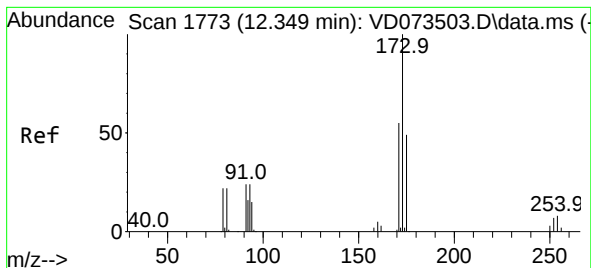
Tgt Ion:106 Resp: 29302
Ion Ratio Lower Upper
106 100
91 208.4 110.4 331.2



#70
Styrene
Concen: 3.952 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD073500.D
Acq: 09 Jun 2022 09:57

Tgt Ion:104 Resp: 48390
Ion Ratio Lower Upper
104 100
78 49.7 41.8 62.8
103 54.5 44.2 66.4





#71

Bromoform

Concen: 4.575 ug/l

RT: 12.344 min Scan# 11

Delta R.T. -0.005 min

Lab File: VD073500.D

Acq: 09 Jun 2022 09:57

Instrument :

MSVOA_D

ClientSampleId :

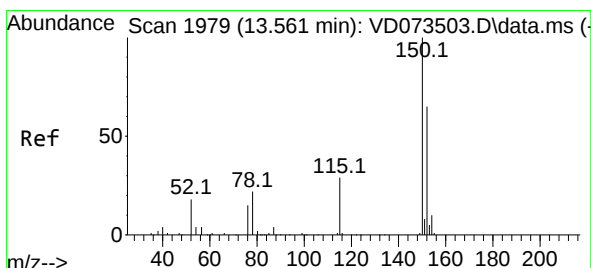
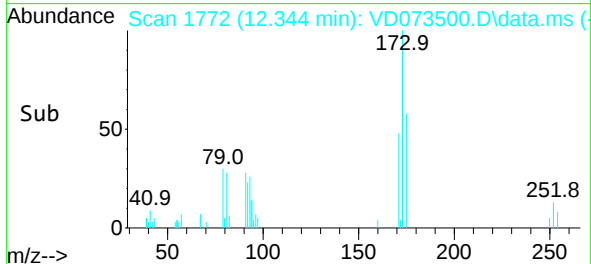
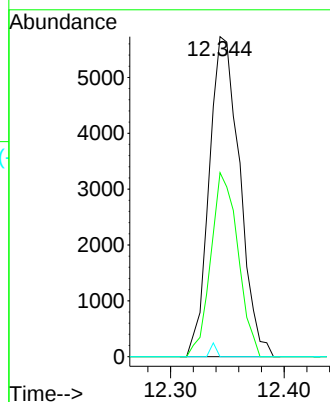
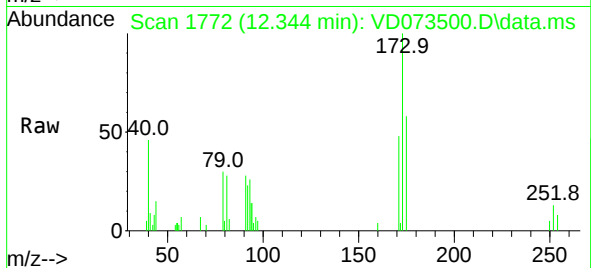
Tgt Ion:173 Resp: 10679

Ion Ratio Lower Upper

173 100

175 51.2 23.9 71.8

254 0.8 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: VD073500.D

Acq: 09 Jun 2022 09:57

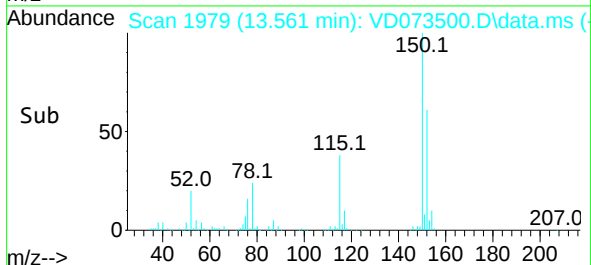
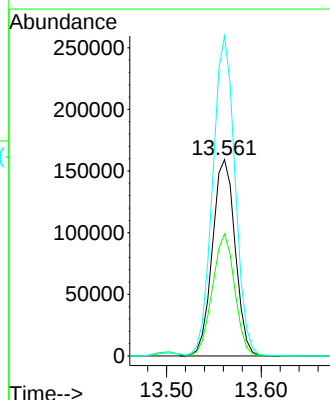
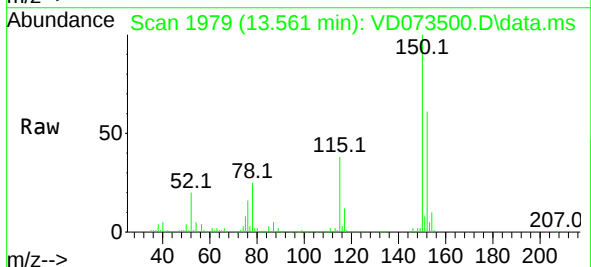
Tgt Ion:152 Resp: 265492

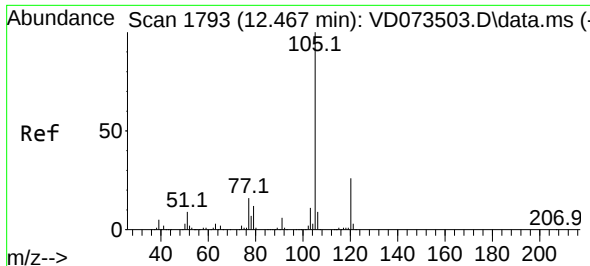
Ion Ratio Lower Upper

152 100

115 61.0 31.3 93.8

150 160.4 0.0 348.6

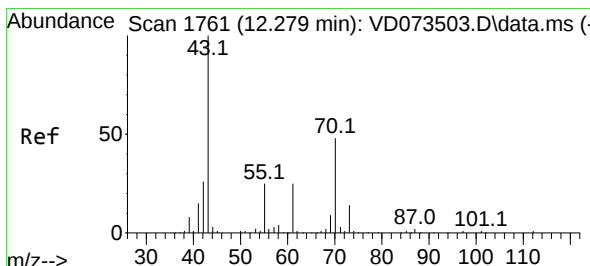
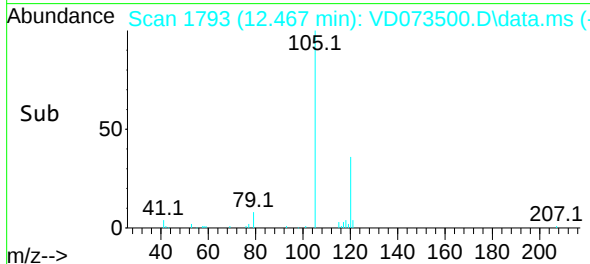
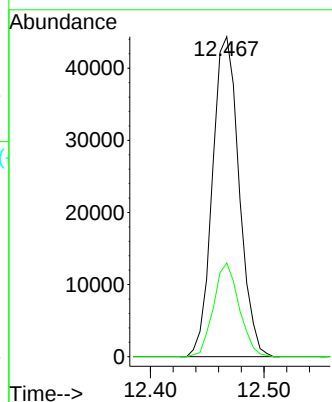
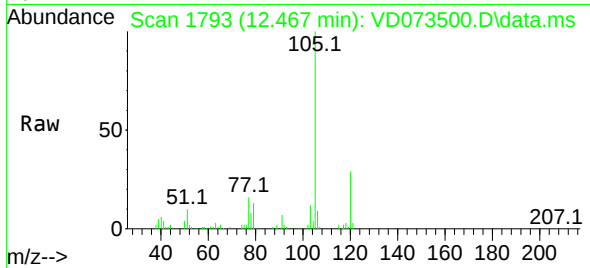




#73
Isopropylbenzene
Concen: 3.929 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073500.D
Acq: 09 Jun 2022 09:57

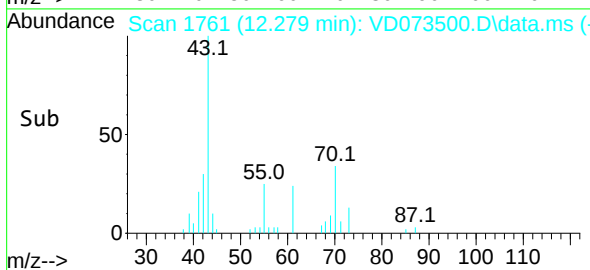
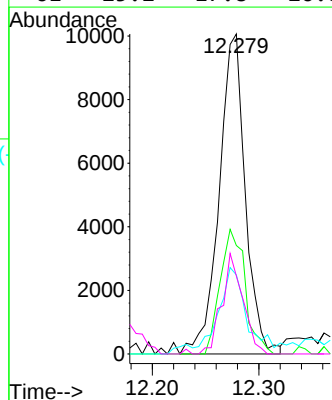
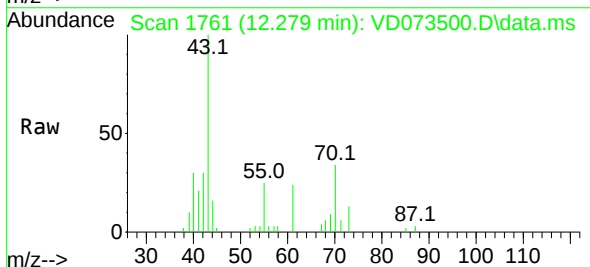
Instrument :
MSVOA_D
ClientSampleId :

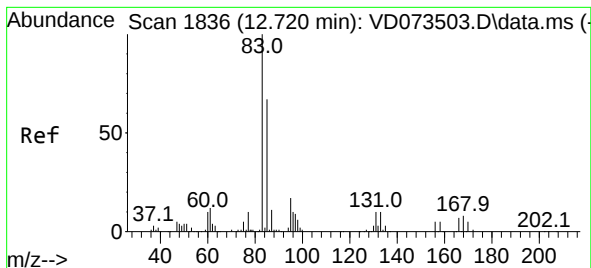
Tgt Ion:105 Resp: 72303
Ion Ratio Lower Upper
105 100
120 28.1 13.0 38.9



#74
N-ethyl acetate
Concen: 4.196 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD073500.D
Acq: 09 Jun 2022 09:57

Tgt Ion: 43 Resp: 17178
Ion Ratio Lower Upper
43 100
70 37.3 31.3 46.9
55 31.6 20.0 30.0#
61 25.2 17.8 26.8

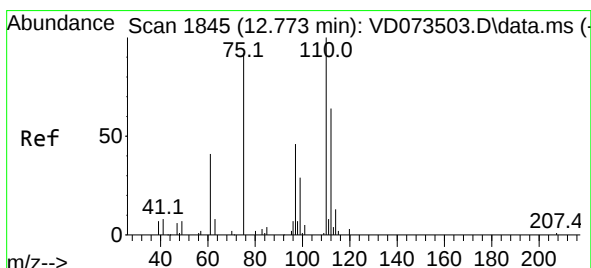
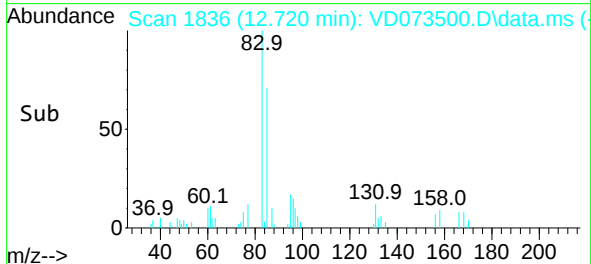
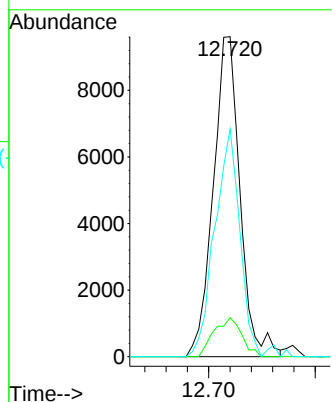
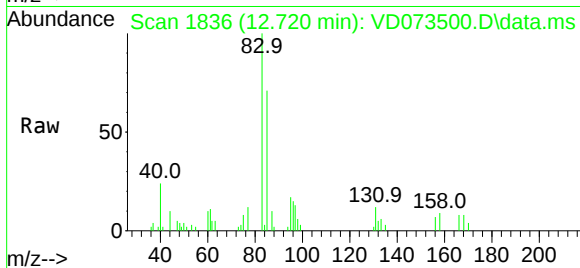




#75
 1,1,2,2-Tetrachloroethane
 Concen: 4.797 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. 0.000 min
 Lab File: VD073500.D
 Acq: 09 Jun 2022 09:57

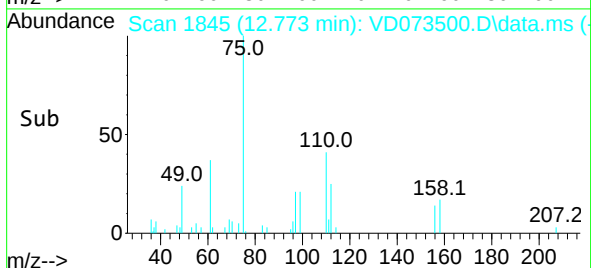
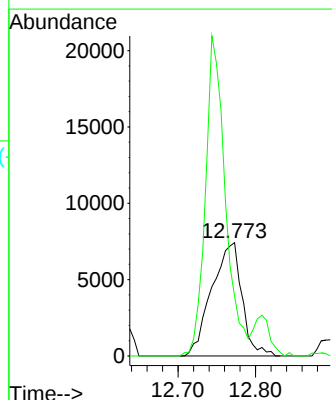
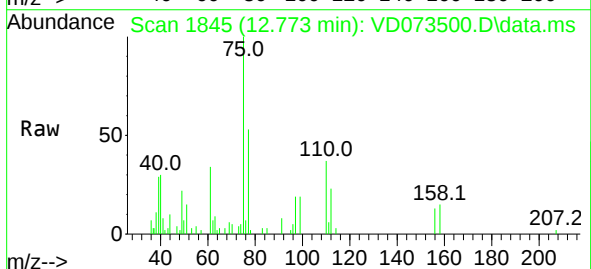
Instrument :
 MSVOA_D
 ClientSampleId :

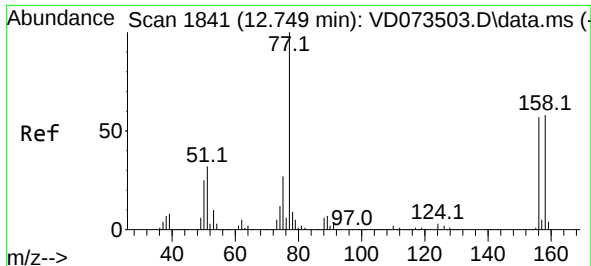
Tgt Ion: 83 Resp: 16757
 Ion Ratio Lower Upper
 83 100
 131 12.6 5.0 14.9
 85 66.4 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 7.786 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VD073500.D
 Acq: 09 Jun 2022 09:57

Tgt Ion: 75 Resp: 20081
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

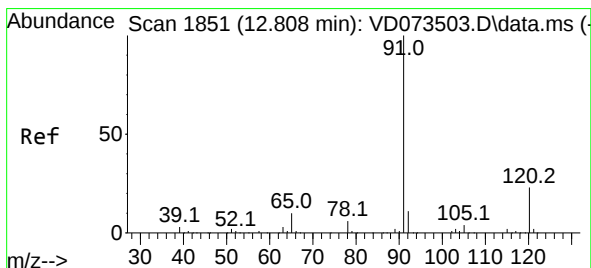
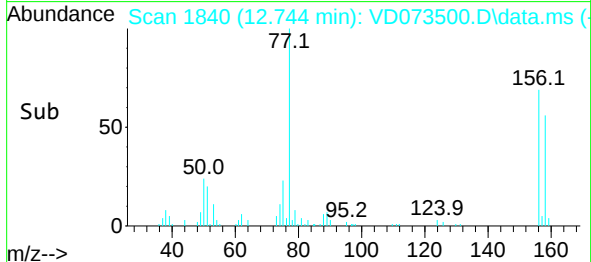
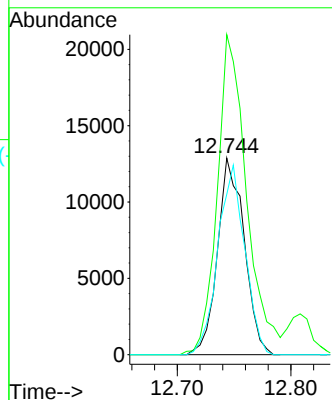
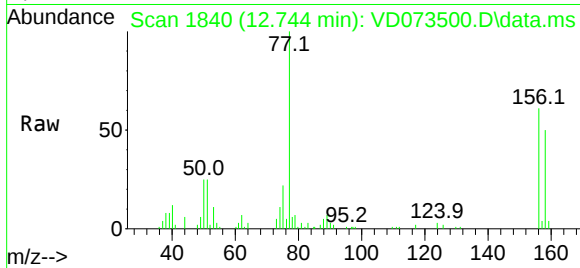




#77
Bromobenzene
Concen: 4.685 ug/l
RT: 12.744 min Scan# 1840
Delta R.T. -0.005 min
Lab File: VD073500.D
Acq: 09 Jun 2022 09:57

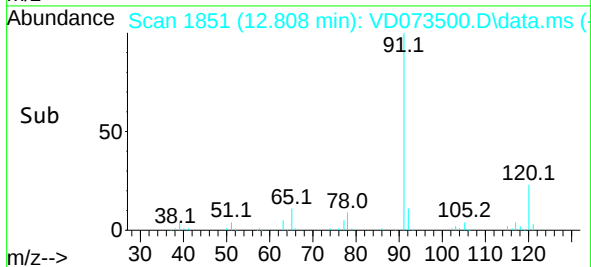
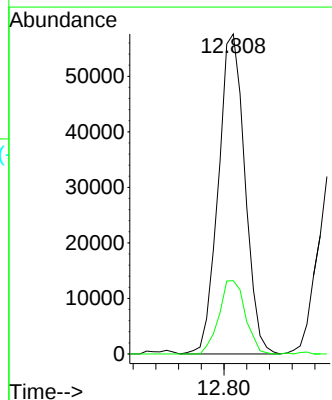
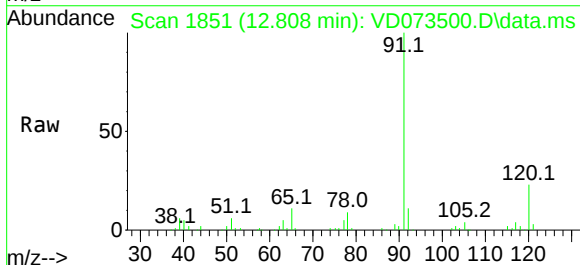
Instrument :
MSVOA_D
ClientSampleId :

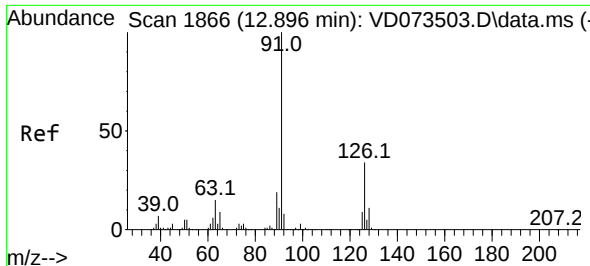
Tgt Ion:156 Resp: 21056
Ion Ratio Lower Upper
156 100
77 178.4 102.8 308.3
158 97.4 48.7 146.1



#78
n-propylbenzene
Concen: 4.081 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073500.D
Acq: 09 Jun 2022 09:57

Tgt Ion: 91 Resp: 93479
Ion Ratio Lower Upper
91 100
120 22.7 10.9 32.9

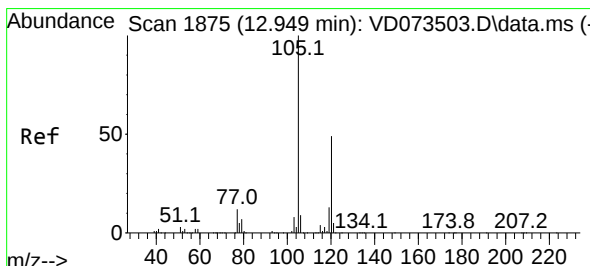
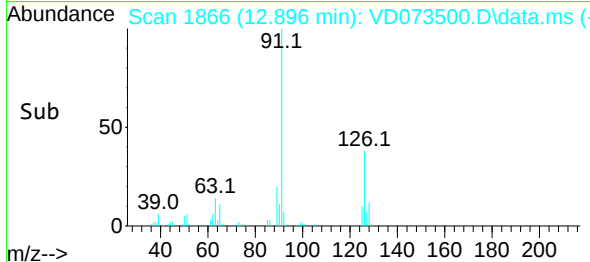
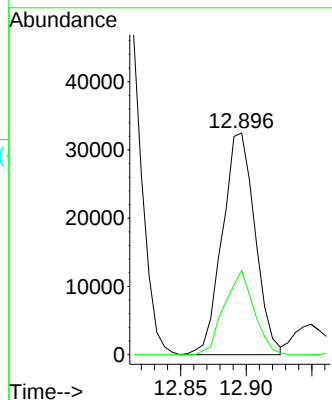
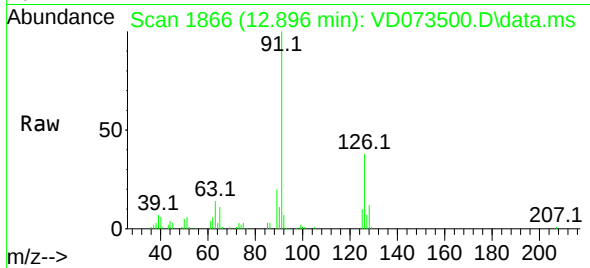




#79
2-Chlorotoluene
Concen: 4.226 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073500.D
Acq: 09 Jun 2022 09:57

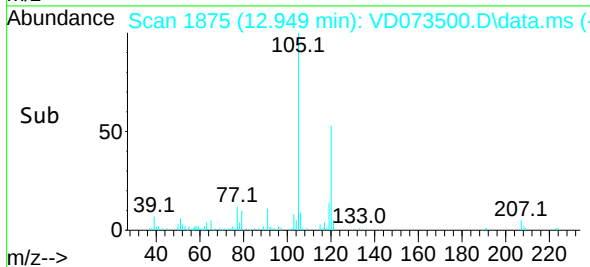
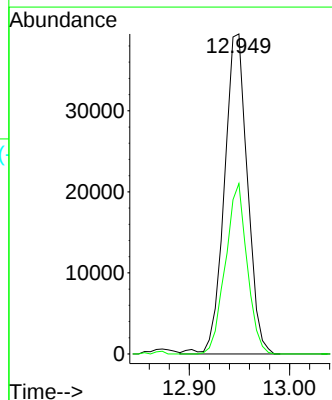
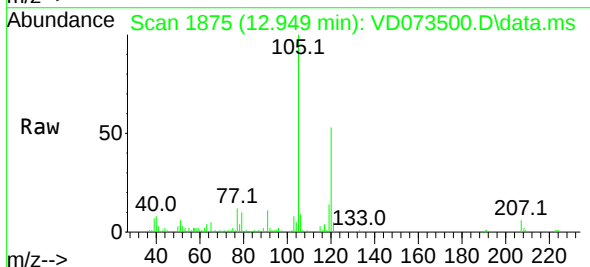
Instrument :
MSVOA_D
ClientSampleId :

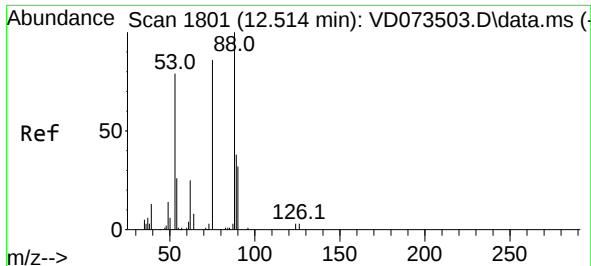
Tgt Ion: 91 Resp: 56273
Ion Ratio Lower Upper
91 100
126 34.5 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 3.962 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073500.D
Acq: 09 Jun 2022 09:57

Tgt Ion: 105 Resp: 62878
Ion Ratio Lower Upper
105 100
120 50.0 24.3 72.8

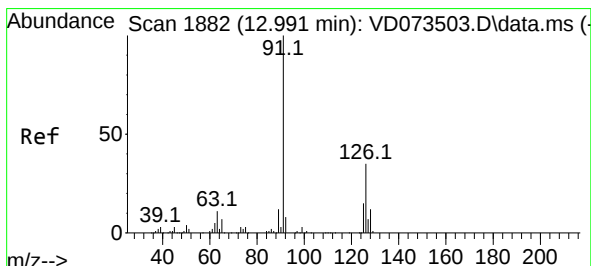
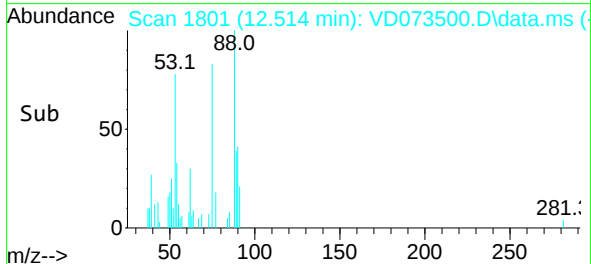
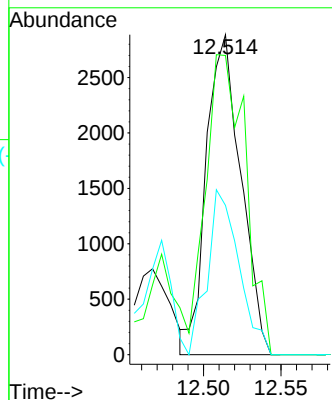
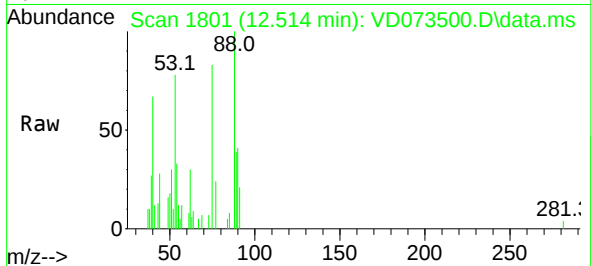




#81
trans-1,4-Dichloro-2-butene
Concen: 4.082 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073500.D
Acq: 09 Jun 2022 09:57

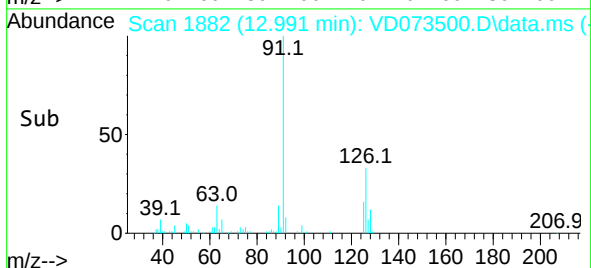
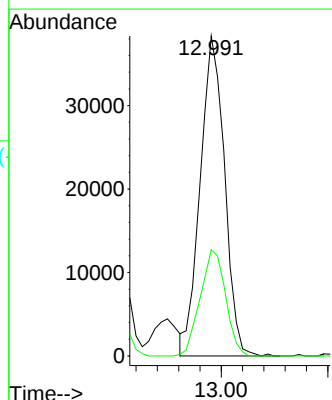
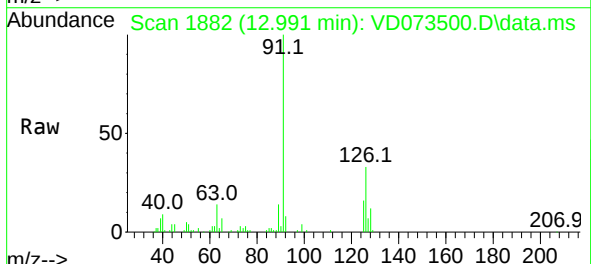
Instrument :
MSVOA_D
ClientSampleId :

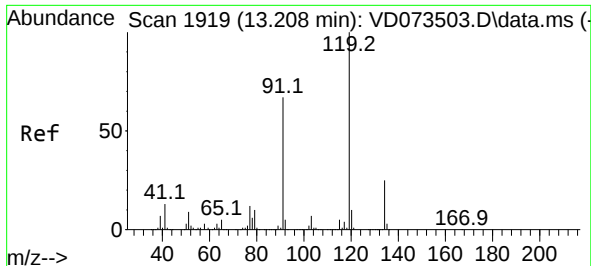
Tgt Ion: 75 Resp: 4485
Ion Ratio Lower Upper
75 100
53 106.8 86.5 129.7
89 47.2 33.9 50.9



#82
4-Chlorotoluene
Concen: 4.331 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073500.D
Acq: 09 Jun 2022 09:57

Tgt Ion: 91 Resp: 60799
Ion Ratio Lower Upper
91 100
126 34.6 16.5 49.5

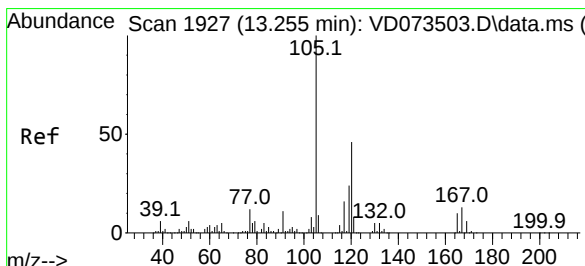
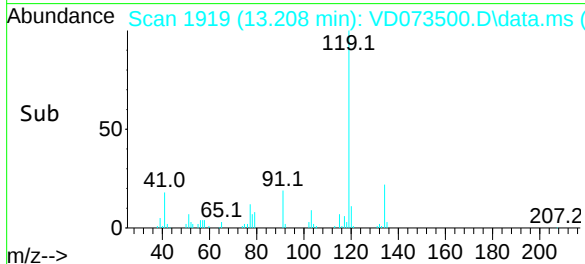
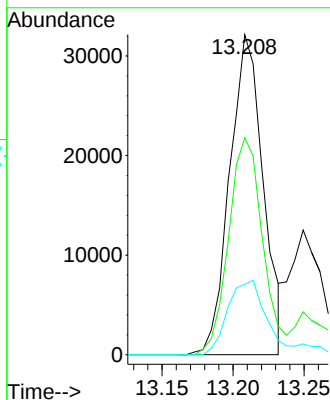
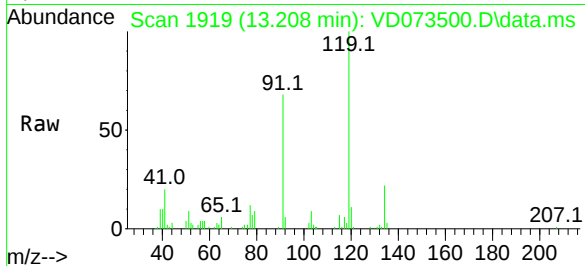




#83
tert-Butylbenzene
Concen: 3.935 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073500.D
Acq: 09 Jun 2022 09:57

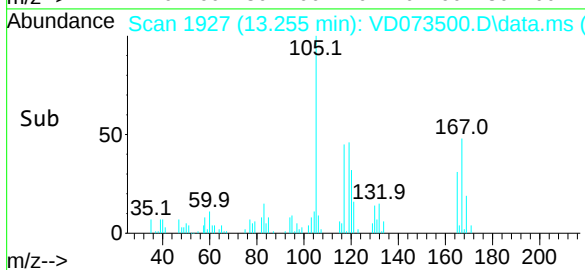
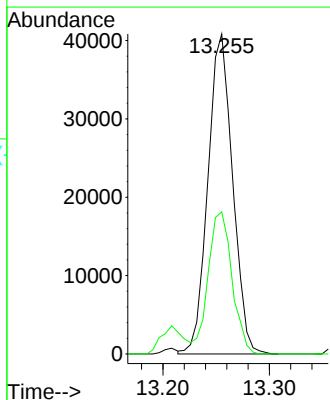
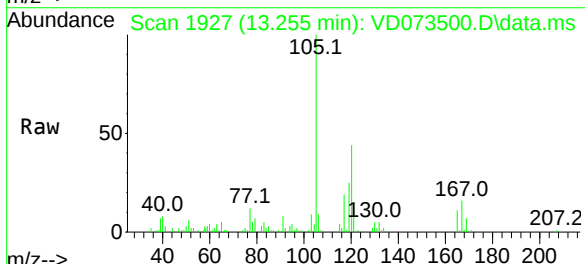
Instrument :
MSVOA_D
ClientSampleId :

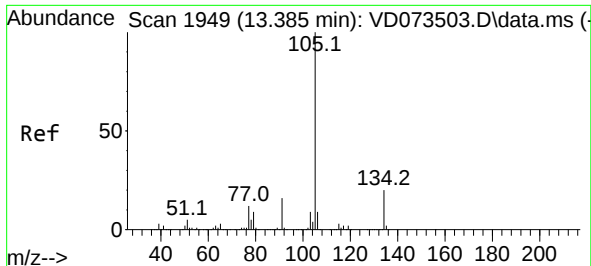
Tgt Ion:119 Resp: 52778
Ion Ratio Lower Upper
119 100
91 68.7 34.8 104.5
134 26.6 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 4.147 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073500.D
Acq: 09 Jun 2022 09:57

Tgt Ion:105 Resp: 65693
Ion Ratio Lower Upper
105 100
120 43.0 22.3 66.8

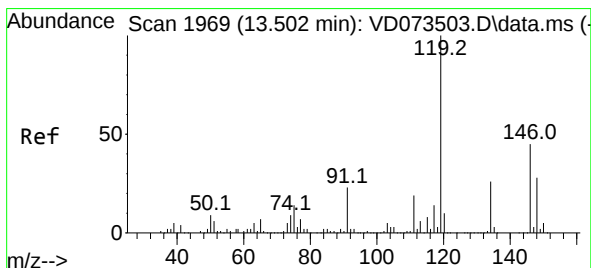
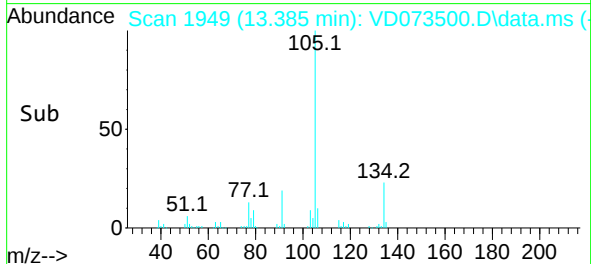
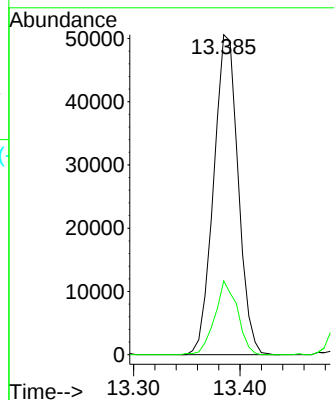
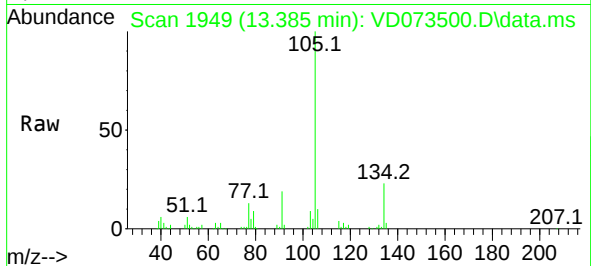




#85
sec-Butylbenzene
Concen: 4.022 ug/l
RT: 13.385 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VD073500.D
Acq: 09 Jun 2022 09:57

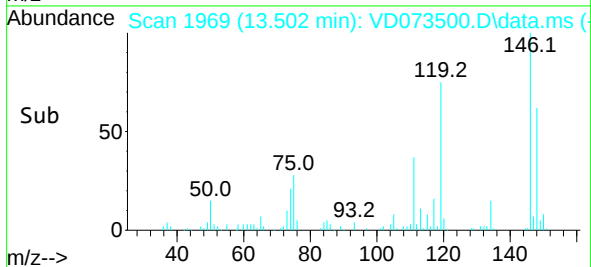
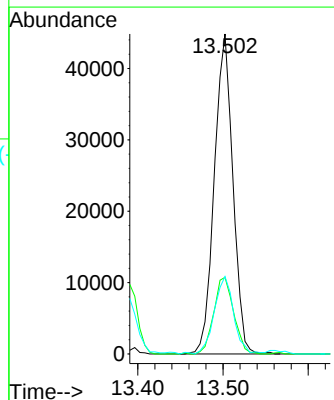
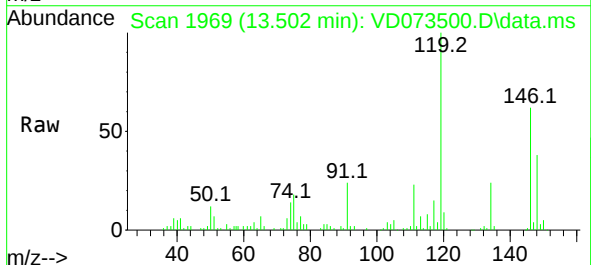
Instrument :
MSVOA_D
ClientSampleId :

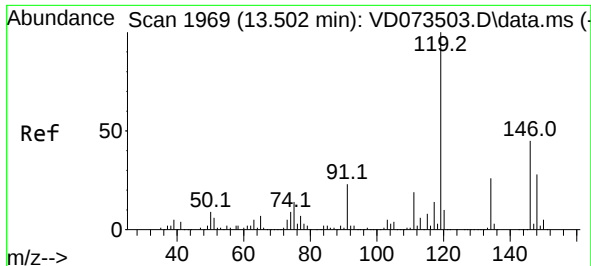
Tgt Ion:105 Resp: 80820
Ion Ratio Lower Upper
105 100
134 21.3 9.8 29.3



#86
p-Isopropyltoluene
Concen: 4.056 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073500.D
Acq: 09 Jun 2022 09:57

Tgt Ion:119 Resp: 67943
Ion Ratio Lower Upper
119 100
134 25.7 12.9 38.6
91 25.3 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 4.735 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073500.D

Acq: 09 Jun 2022 09:57

Instrument :

MSVOA_D

ClientSampleId :

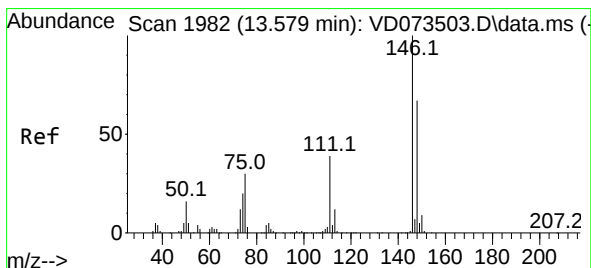
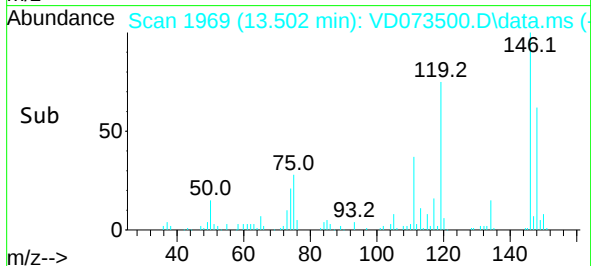
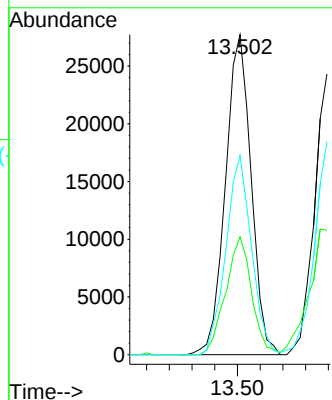
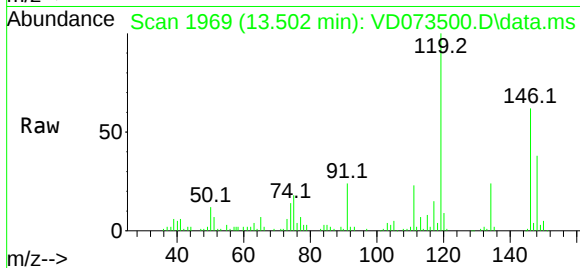
Tgt Ion:146 Resp: 43452

Ion Ratio Lower Upper

146 100

111 37.4 20.4 61.3

148 62.3 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 4.683 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. 0.006 min

Lab File: VD073500.D

Acq: 09 Jun 2022 09:57

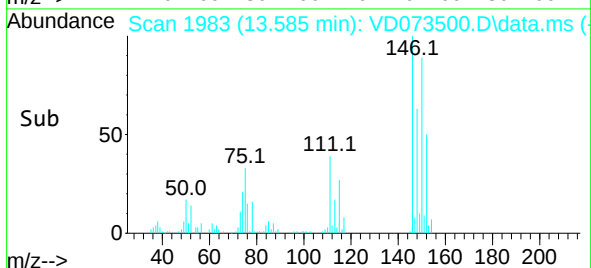
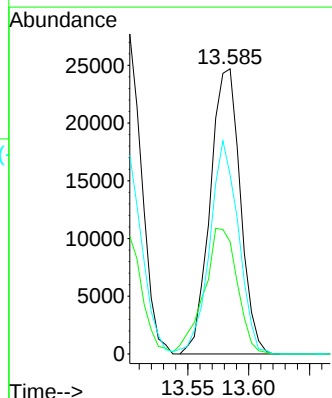
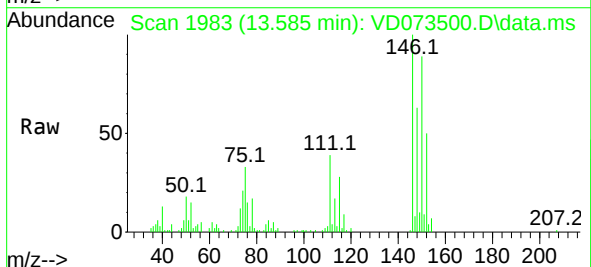
Tgt Ion:146 Resp: 42514

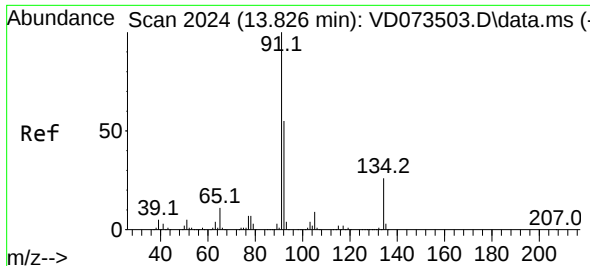
Ion Ratio Lower Upper

146 100

111 48.6 20.3 60.9

148 71.1 31.7 95.1

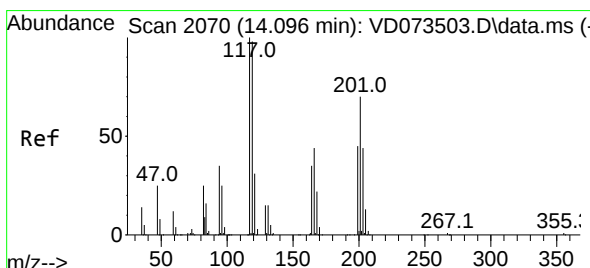
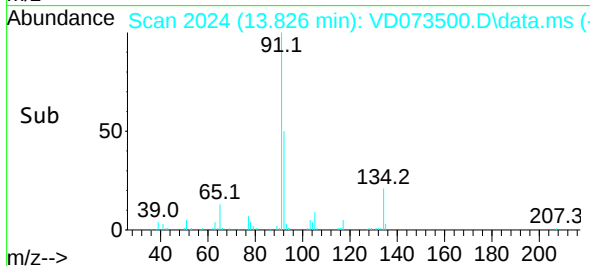
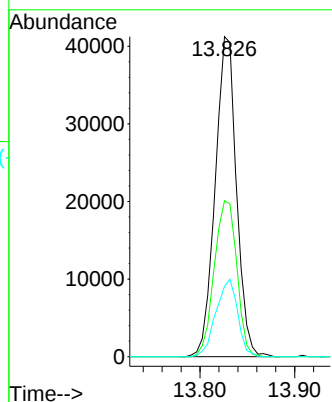
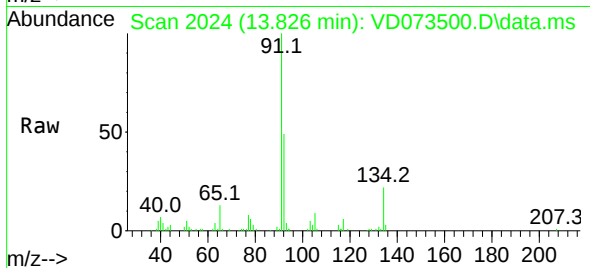




#89
n-Butylbenzene
Concen: 4.089 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073500.D
Acq: 09 Jun 2022 09:57

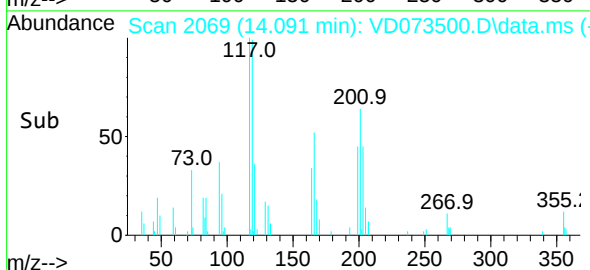
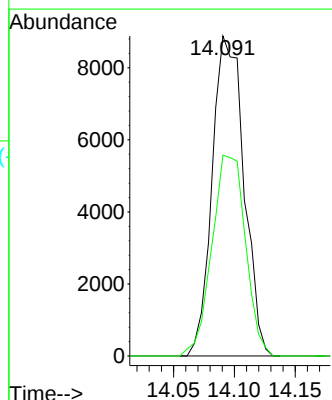
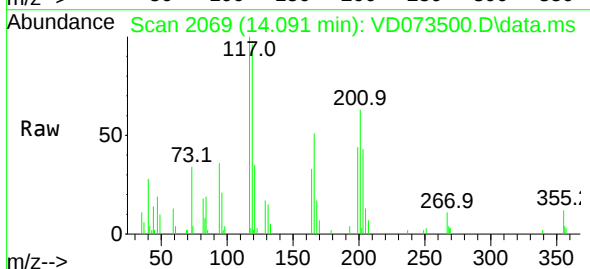
Instrument :
MSVOA_D
ClientSampleId :

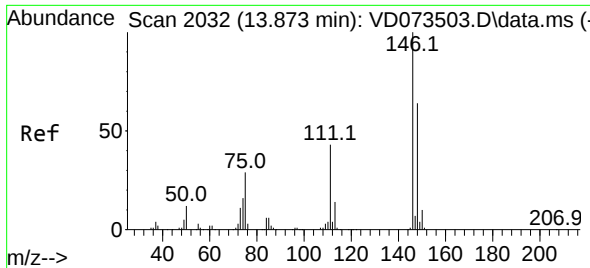
Tgt Ion: 91 Resp: 64611
Ion Ratio Lower Upper
91 100
92 51.4 26.6 79.8
134 24.6 12.3 36.9



#90
Hexachloroethane
Concen: 4.636 ug/l
RT: 14.091 min Scan# 2069
Delta R.T. -0.005 min
Lab File: VD073500.D
Acq: 09 Jun 2022 09:57

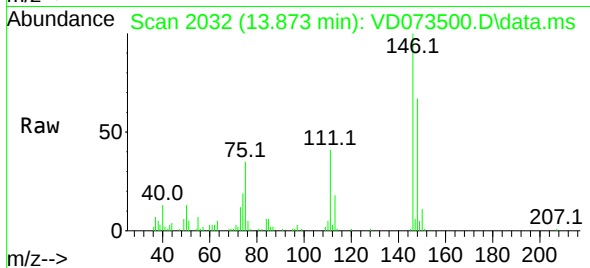
Tgt Ion: 117 Resp: 16083
Ion Ratio Lower Upper
117 100
201 66.4 33.4 100.2



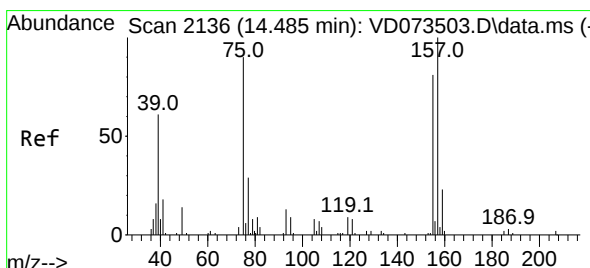
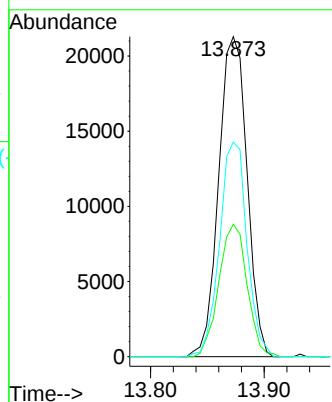
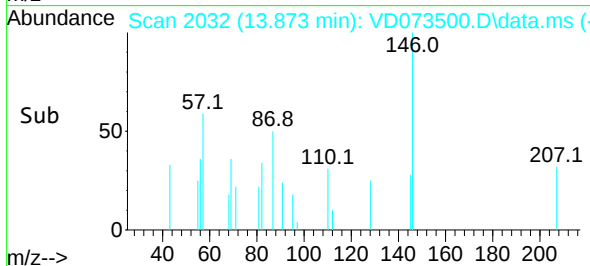


#91
1,2-Dichlorobenzene
Concen: 4.660 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073500.D
Acq: 09 Jun 2022 09:57

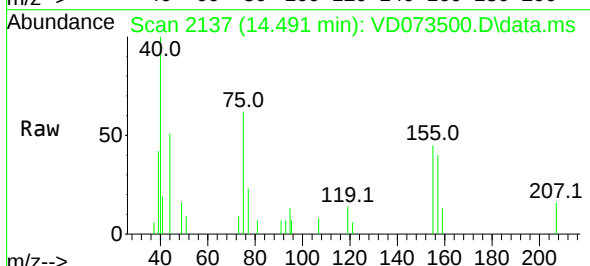
Instrument :
MSVOA_D
ClientSampleId :



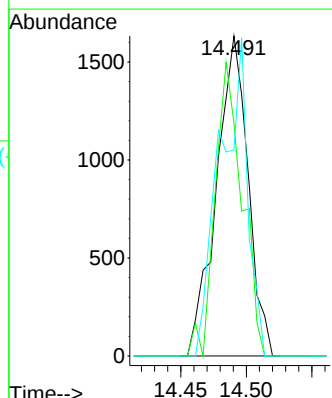
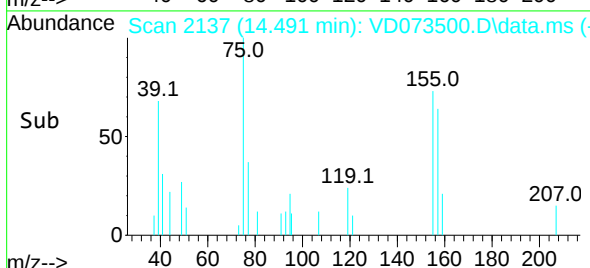
Tgt Ion:146 Resp: 36885
Ion Ratio Lower Upper
146 100
111 41.2 21.1 63.3
148 64.9 31.7 95.1

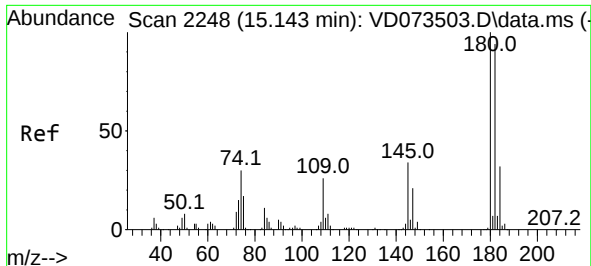


#92
1,2-Dibromo-3-Chloropropane
Concen: 4.924 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.006 min
Lab File: VD073500.D
Acq: 09 Jun 2022 09:57



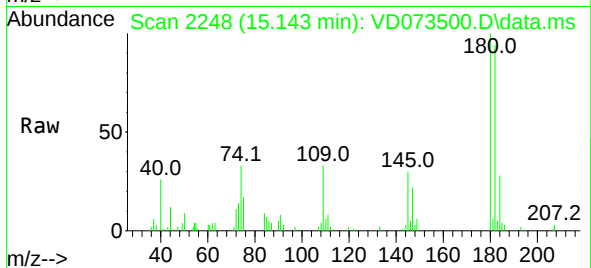
Tgt Ion: 75 Resp: 2747
Ion Ratio Lower Upper
75 100
155 78.5 36.8 110.3
157 86.7 48.4 145.0



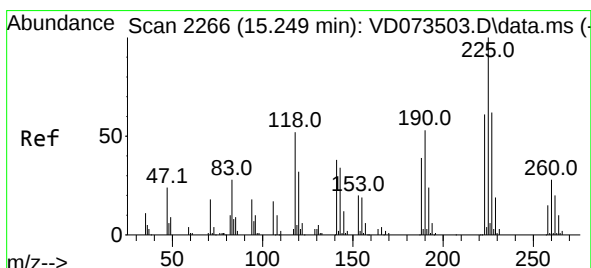
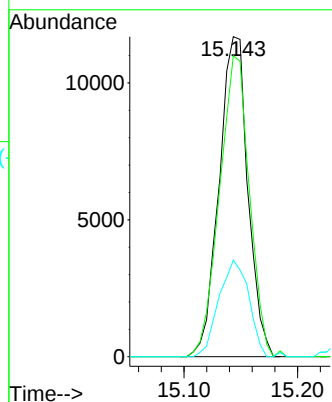
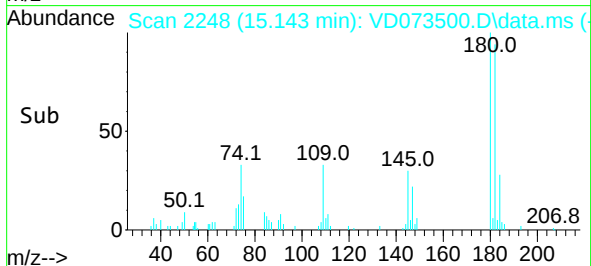


#93
 1,2,4-Trichlorobenzene
 Concen: 4.356 ug/l
 RT: 15.143 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD073500.D
 Acq: 09 Jun 2022 09:57

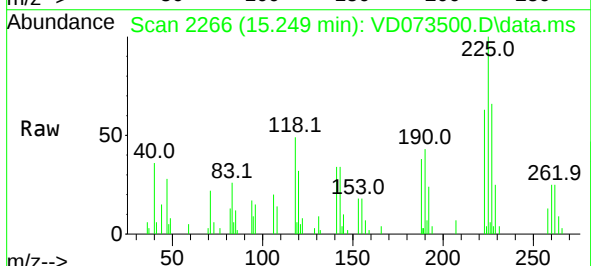
Instrument :
 MSVOA_D
 ClientSampleId :



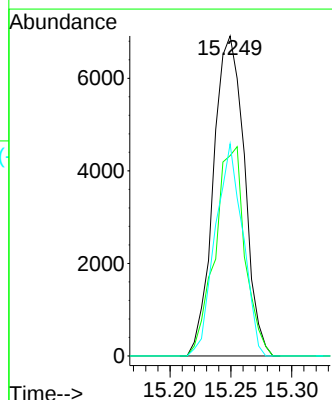
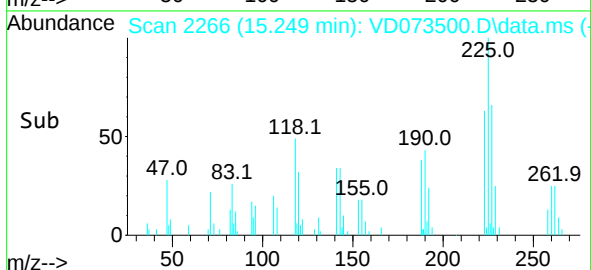
Tgt Ion:180 Resp: 20647
 Ion Ratio Lower Upper
 180 100
 182 97.3 47.3 142.0
 145 31.2 16.2 48.5

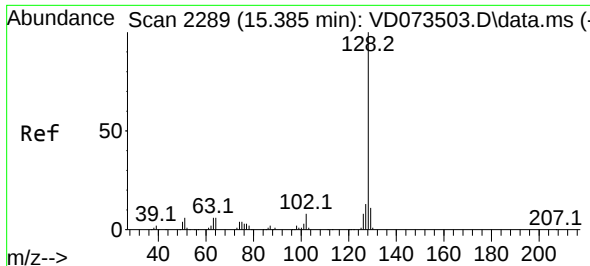


#94
 Hexachlorobutadiene
 Concen: 4.698 ug/l
 RT: 15.249 min Scan# 2266
 Delta R.T. 0.000 min
 Lab File: VD073500.D
 Acq: 09 Jun 2022 09:57



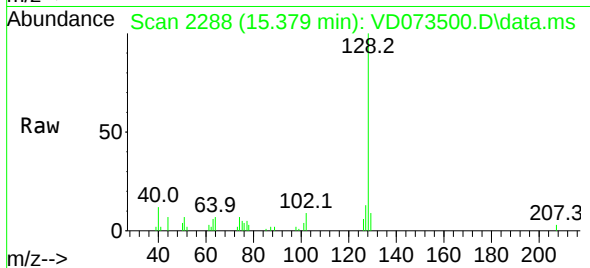
Tgt Ion:225 Resp: 12214
 Ion Ratio Lower Upper
 225 100
 223 63.7 31.1 93.2
 227 59.2 32.4 97.0



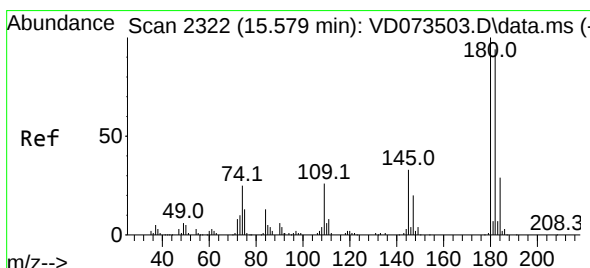
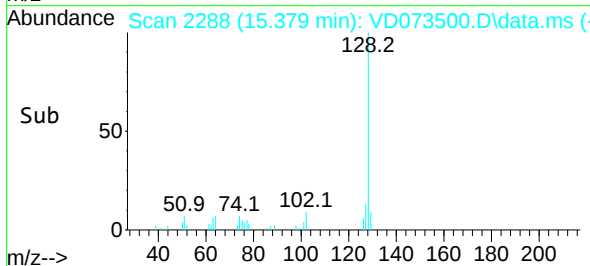
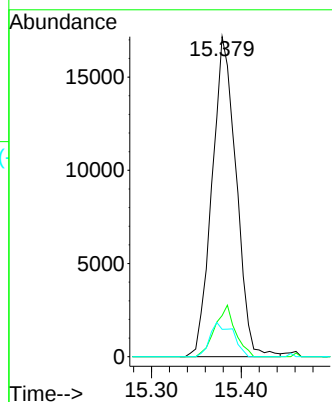


#95
Naphthalene
Concen: 7.267 ug/l
RT: 15.379 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073500.D
Acq: 09 Jun 2022 09:57

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.3	15.5
129	10.2	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 4.459 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD073500.D
Acq: 09 Jun 2022 09:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.1	47.6	142.9
145	31.9	17.1	51.3

