

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052022\
 Data File : VD073190.D
 Acq On : 20 May 2022 18:26
 Operator : VA/SY
 Sample : VD0520SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/soil
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0520SBS01

Quant Time: May 21 00:15:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	321883	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	546256	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	523956	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	258564	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	185451	52.133	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.260%	
35) Dibromofluoromethane	7.908	113	186648	51.781	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.560%	
50) Toluene-d8	10.332	98	687664	51.753	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.500%	
62) 4-Bromofluorobenzene	12.620	95	248876	53.372	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 106.740%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.991	85	67962	21.130	ug/l	97
3) Chloromethane	2.208	50	69246	19.040	ug/l	100
4) Vinyl Chloride	2.344	62	62780	18.877	ug/l	98
5) Bromomethane	2.750	94	48143	20.174	ug/l	90
6) Chloroethane	2.908	64	41530	20.314	ug/l	98
7) Trichlorofluoromethane	3.267	101	117777	20.028	ug/l	99
8) Diethyl Ether	3.708	74	31924	19.756	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.091	101	68660	19.569	ug/l	94
10) Methyl Iodide	4.291	142	63880	16.875	ug/l	96
11) Tert butyl alcohol	5.191	59	19101	34.609	ug/l #	88
12) 1,1-Dichloroethene	4.061	96	62349	19.274	ug/l	91
13) Acrolein	3.920	56	29543	126.800	ug/l	98
14) Allyl chloride	4.714	41	94417	18.082	ug/l	93
15) Acrylonitrile	5.414	53	74681	101.071	ug/l	100
16) Acetone	4.155	43	57969	94.082	ug/l #	88
17) Carbon Disulfide	4.402	76	196413	18.316	ug/l	97
18) Methyl Acetate	4.720	43	36443	21.270	ug/l	94
19) Methyl tert-butyl Ether	5.473	73	147201	19.975	ug/l	99
20) Methylene Chloride	4.955	84	112626	26.980	ug/l	87
21) trans-1,2-Dichloroethene	5.467	96	73714	18.847	ug/l	93
22) Diisopropyl ether	6.355	45	223059	20.378	ug/l #	94
23) Vinyl Acetate	6.302	43	490971	84.091	ug/l #	92
24) 1,1-Dichloroethane	6.255	63	138477	19.709	ug/l	100
25) 2-Butanone	7.208	43	90499	100.392	ug/l	94
26) 2,2-Dichloropropane	7.208	77	111281	18.572	ug/l	95
27) cis-1,2-Dichloroethene	7.208	96	84252	19.468	ug/l	91
28) Bromochloromethane	7.538	49	46868	19.363	ug/l #	82
29) Tetrahydrofuran	7.561	42	58012	99.523	ug/l	93
30) Chloroform	7.702	83	149410	20.369	ug/l	98
31) Cyclohexane	7.979	56	117007	18.822	ug/l	94
32) 1,1,1-Trichloroethane	7.896	97	128077	19.964	ug/l	96
36) 1,1-Dichloropropene	8.102	75	104268	19.233	ug/l	96
37) Ethyl Acetate	7.291	43	43988	20.542	ug/l #	93
38) Carbon Tetrachloride	8.090	117	108009	19.655	ug/l	96
39) Methylcyclohexane	9.349	83	109856	18.183	ug/l	95
40) Benzene	8.343	78	313322	20.054	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052022\
 Data File : VD073190.D
 Acq On : 20 May 2022 18:26
 Operator : VA/SY
 Sample : VD0520SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0520SBS01

Quant Time: May 21 00:15:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	21579	17.296	ug/l #	87
42) 1,2-Dichloroethane	8.420	62	89916	20.683	ug/l	95
43) Isopropyl Acetate	8.449	43	80089	20.235	ug/l #	91
44) Trichloroethene	9.108	130	81973	19.675	ug/l	94
45) 1,2-Dichloropropane	9.385	63	78572	19.969	ug/l	94
46) Dibromomethane	9.467	93	44316	20.507	ug/l	97
47) Bromodichloromethane	9.655	83	113050	20.445	ug/l #	97
48) Methyl methacrylate	9.449	41	38166	19.166	ug/l #	87
49) 1,4-Dioxane	9.455	88	8972	402.028	ug/l	96
51) 4-Methyl-2-Pentanone	10.220	43	212890	103.561	ug/l	95
52) Toluene	10.396	92	202750	20.536	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	99472	19.913	ug/l	99
54) cis-1,3-Dichloropropene	10.084	75	120558	20.167	ug/l #	86
55) 1,1,2-Trichloroethane	10.784	97	59852	20.481	ug/l	96
56) Ethyl methacrylate	10.655	69	64610	19.886	ug/l #	88
57) 1,3-Dichloropropane	10.937	76	101841	20.770	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.937	63	124806	95.480	ug/l	97
59) 2-Hexanone	10.973	43	139539	102.959	ug/l	97
60) Dibromochloromethane	11.132	129	77510	21.272	ug/l	99
61) 1,2-Dibromoethane	11.237	107	57574	20.618	ug/l	100
64) Tetrachloroethene	10.867	164	67515	19.673	ug/l	96
65) Chlorobenzene	11.661	112	211404	19.668	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.731	131	82232	20.628	ug/l	97
67) Ethyl Benzene	11.737	91	365533	19.372	ug/l	99
68) m/p-Xylenes	11.843	106	288326	39.330	ug/l	99
69) o-Xylene	12.173	106	130114	19.320	ug/l	98
70) Styrene	12.184	104	232933	20.103	ug/l	98
71) Bromoform	12.349	173	43892	21.393	ug/l #	98
73) Isopropylbenzene	12.467	105	345858	18.763	ug/l	100
74) N-amyl acetate	12.278	43	77269	19.216	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.720	83	68348	20.105	ug/l	97
76) 1,2,3-Trichloropropane	12.767	75	85558	33.725	ug/l #	100
77) Bromobenzene	12.749	156	87268	20.112	ug/l	91
78) n-propylbenzene	12.808	91	452264	19.544	ug/l	100
79) 2-Chlorotoluene	12.896	91	261552	19.575	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	305340	19.555	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.514	75	21084	19.952	ug/l	88
82) 4-Chlorotoluene	12.996	91	277999	19.850	ug/l	98
83) tert-Butylbenzene	13.208	119	252539	19.190	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	301735	19.561	ug/l	98
85) sec-Butylbenzene	13.390	105	390417	19.430	ug/l	98
86) p-Isopropyltoluene	13.502	119	315179	19.242	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	175829	20.104	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	176973	20.045	ug/l	99
89) n-Butylbenzene	13.831	91	293767	18.823	ug/l	99
90) Hexachloroethane	14.096	117	67667	19.965	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	152221	20.115	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	11289	21.684	ug/l	99
93) 1,2,4-Trichlorobenzene	15.143	180	84492	19.667	ug/l	99
94) Hexachlorobutadiene	15.249	225	48053	19.849	ug/l	98
95) Naphthalene	15.384	128	144005	19.355	ug/l	99
96) 1,2,3-Trichlorobenzene	15.572	180	74775	19.633	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052022\
Data File : VD073190.D
Acq On : 20 May 2022 18:26
Operator : VA/SY
Sample : VD0520SBS01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0520SBS01

Quant Time: May 21 00:15:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260
QLast Update : Thu May 19 15:13:42 2022
Response via : Initial Calibration

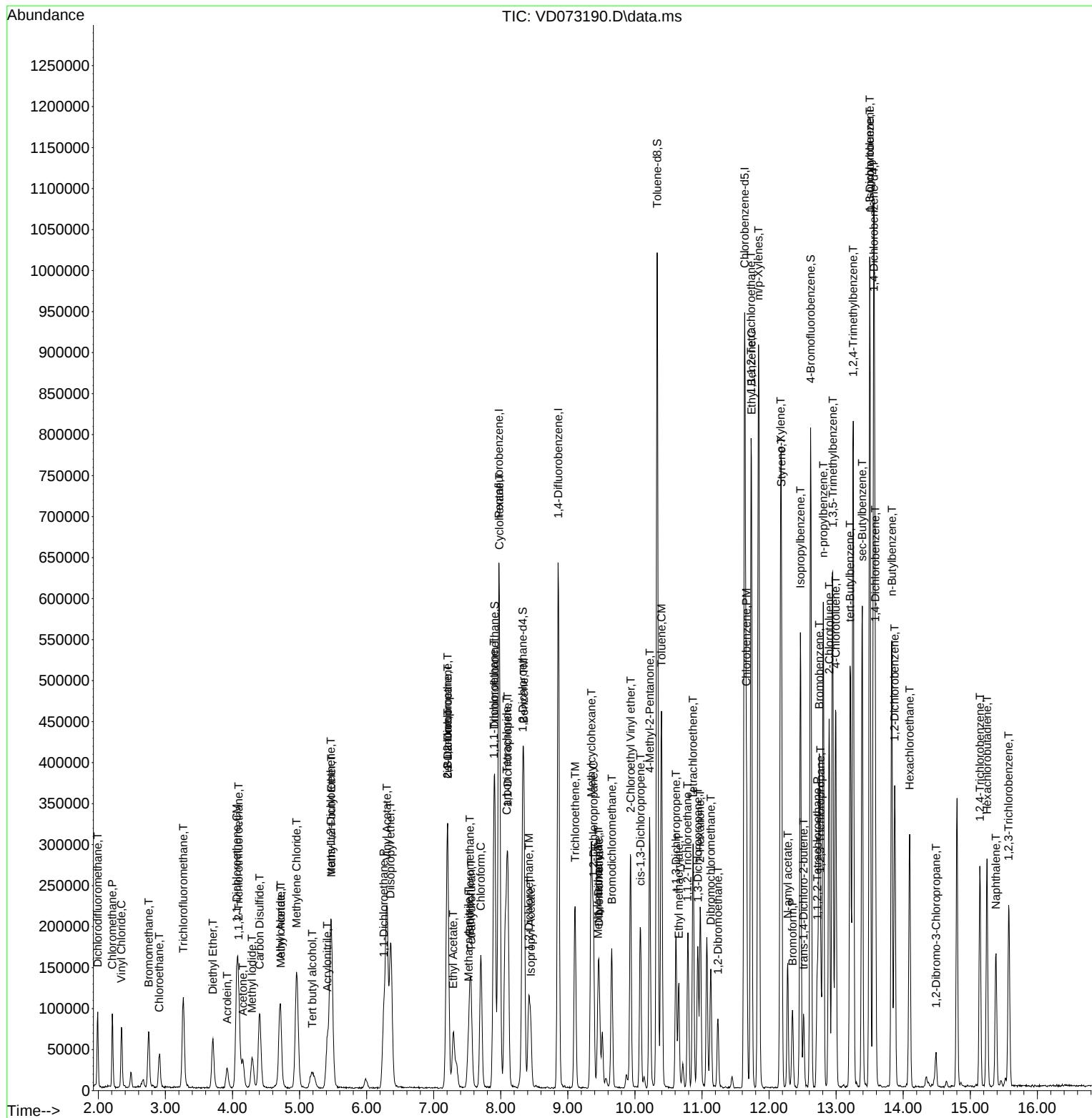
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

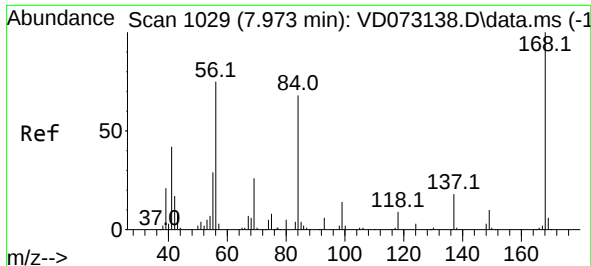
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052022\
 Data File : VD073190.D
 Acq On : 20 May 2022 18:26
 Operator : VA/SY
 Sample : VD0520SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0520SBS01

Quant Time: May 21 00:15:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

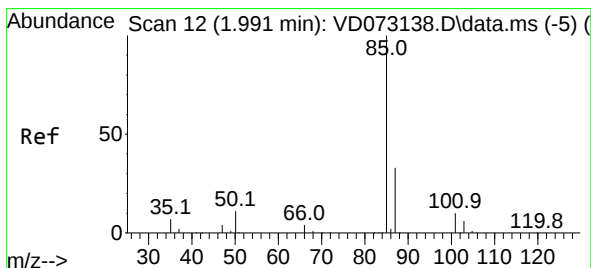
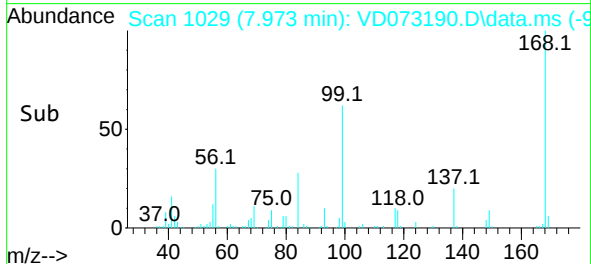
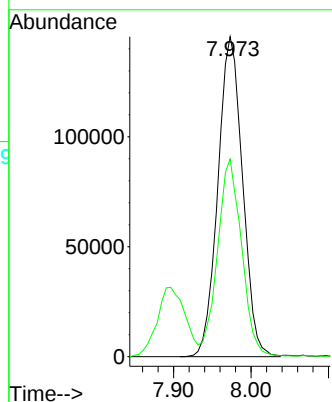
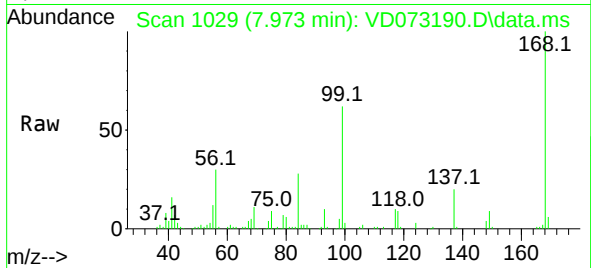




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VD073190.D
Acq: 20 May 2022 18:26

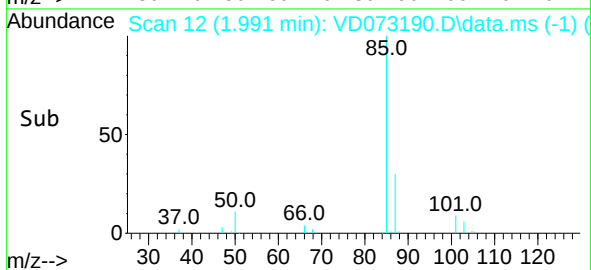
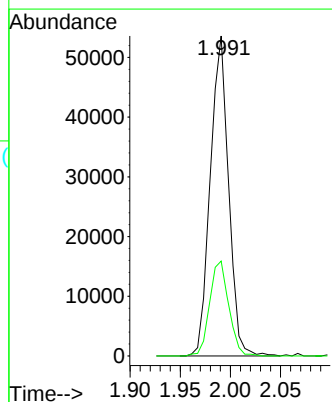
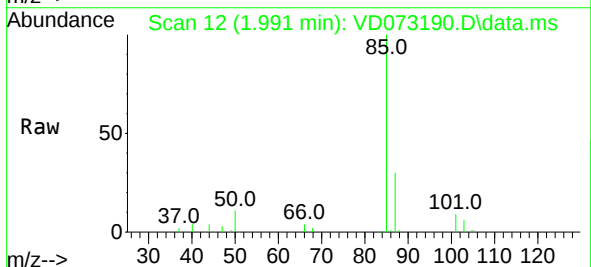
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBS01

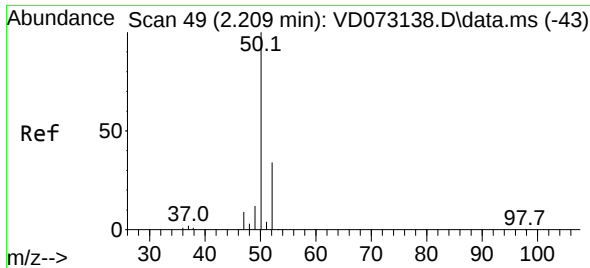
Tgt Ion:168 Resp: 321883
Ion Ratio Lower Upper
168 100
99 61.5 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 21.130 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD073190.D
Acq: 20 May 2022 18:26

Tgt Ion: 85 Resp: 67962
Ion Ratio Lower Upper
85 100
87 29.7 15.7 47.0

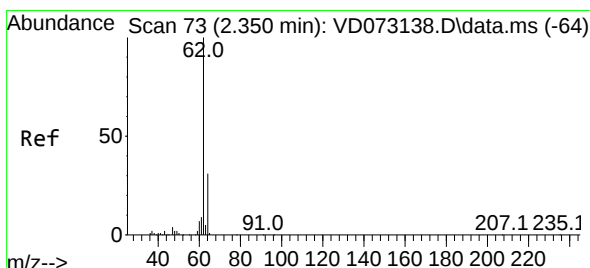
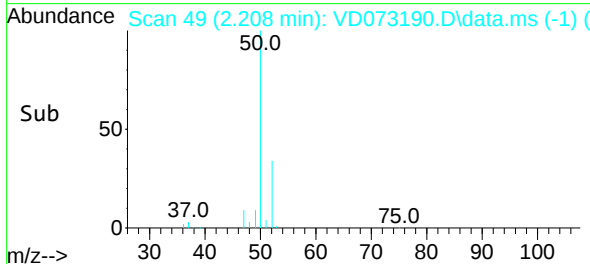
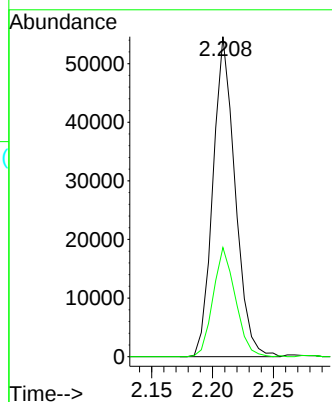
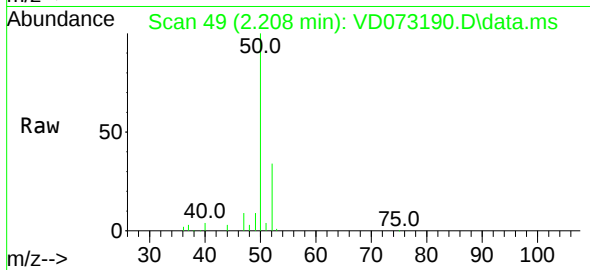




#3
Chloromethane
Concen: 19.040 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.001 min
Lab File: VD073190.D
Acq: 20 May 2022 18:26

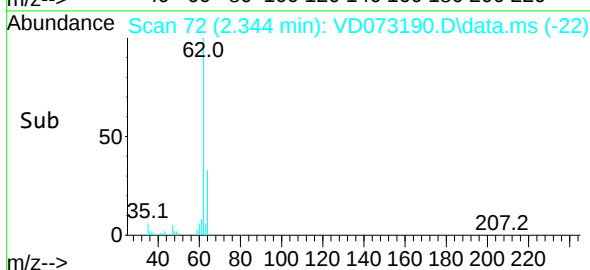
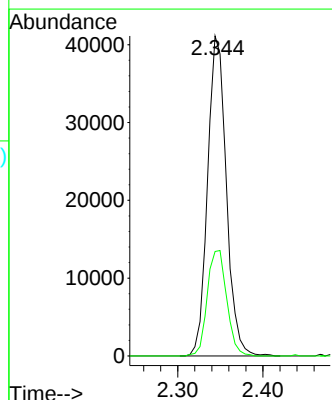
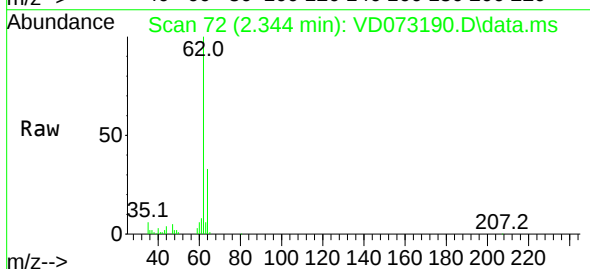
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBS01

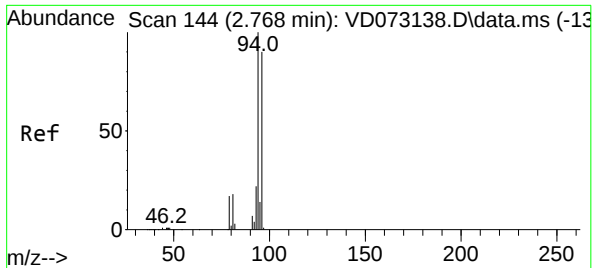
Tgt Ion: 50 Resp: 69246
Ion Ratio Lower Upper
50 100
52 34.1 27.4 41.0



#4
Vinyl Chloride
Concen: 18.877 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD073190.D
Acq: 20 May 2022 18:26

Tgt Ion: 62 Resp: 62780
Ion Ratio Lower Upper
62 100
64 32.7 25.4 38.0

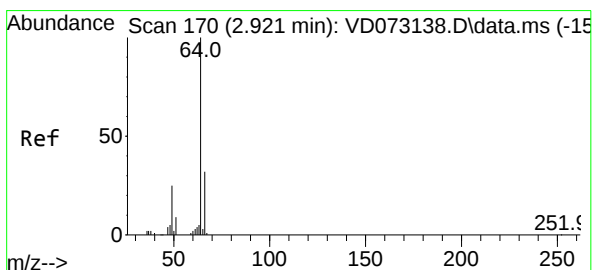
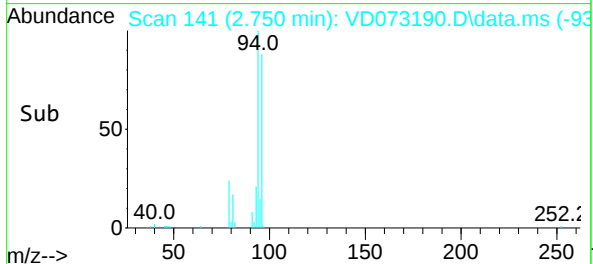
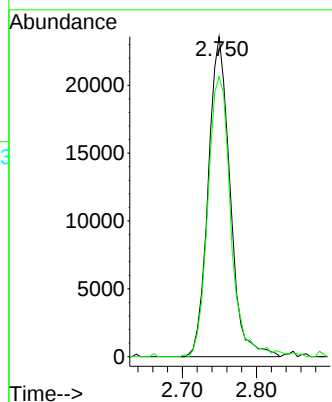
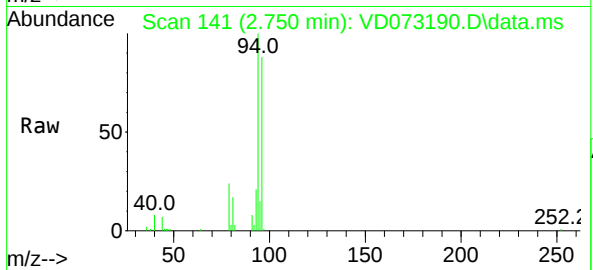




#5
Bromomethane
Concen: 20.174 ug/l
RT: 2.750 min Scan# 144
Delta R.T. -0.018 min
Lab File: VD073190.D
Acq: 20 May 2022 18:26

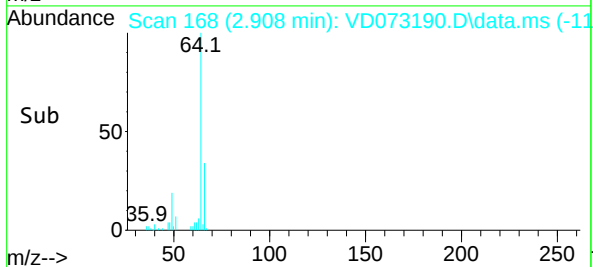
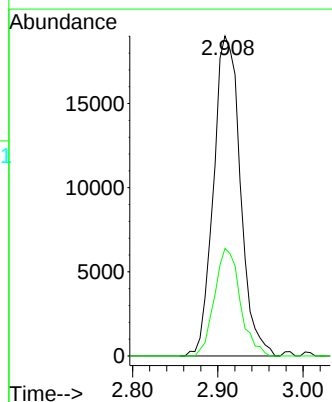
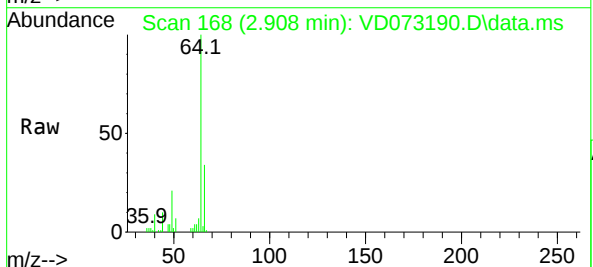
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBS01

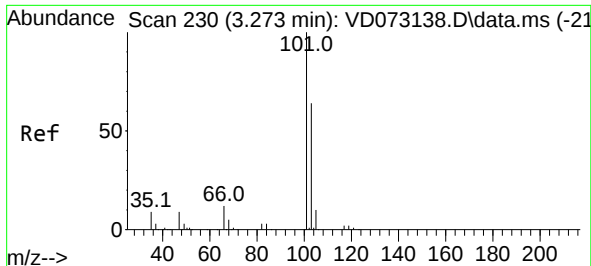
Tgt Ion: 94 Resp: 48143
Ion Ratio Lower Upper
94 100
96 87.5 77.6 116.4



#6
Chloroethane
Concen: 20.314 ug/l
RT: 2.908 min Scan# 168
Delta R.T. -0.013 min
Lab File: VD073190.D
Acq: 20 May 2022 18:26

Tgt Ion: 64 Resp: 41530
Ion Ratio Lower Upper
64 100
66 33.6 25.9 38.9

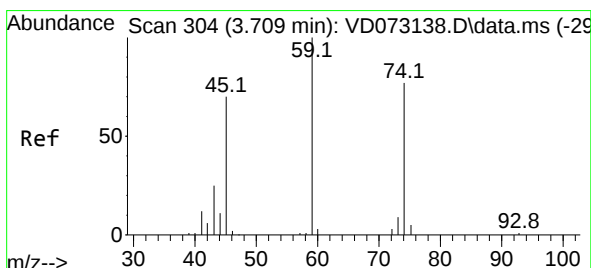
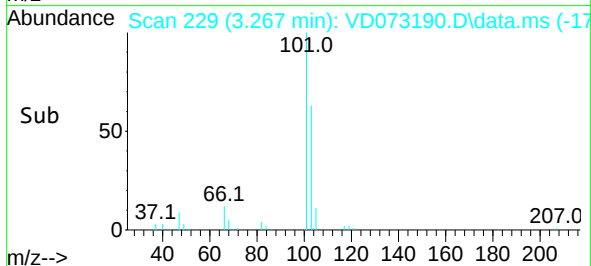
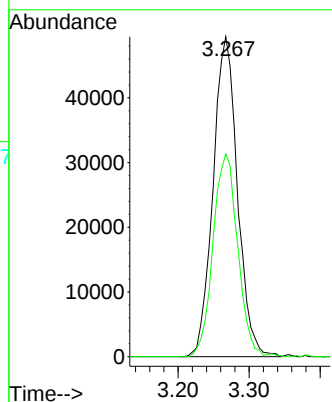
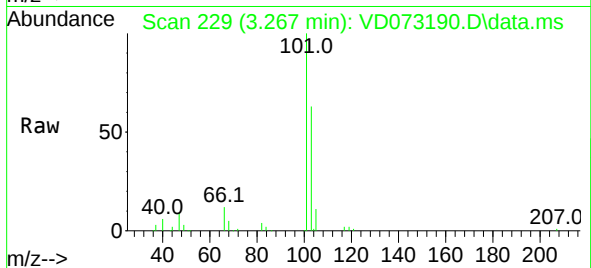




#7
Trichlorofluoromethane
Concen: 20.028 ug/l
RT: 3.267 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073190.D
Acq: 20 May 2022 18:26

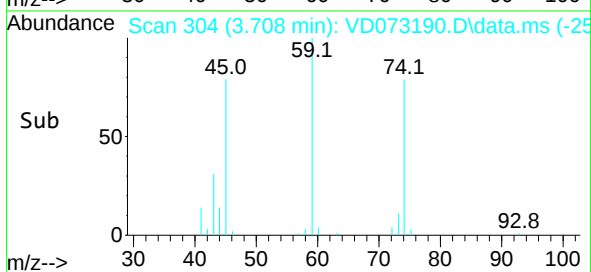
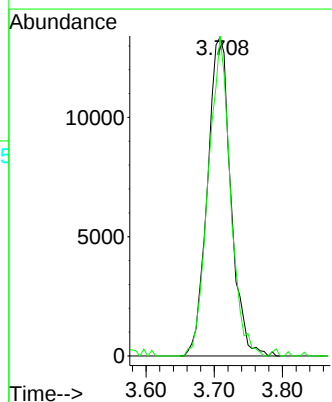
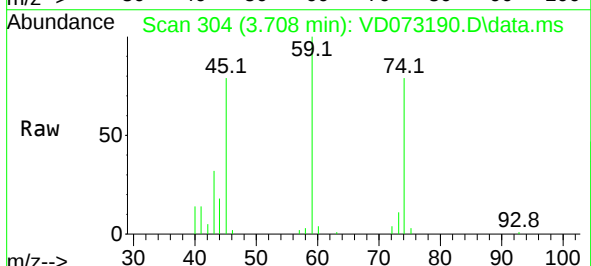
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBS01

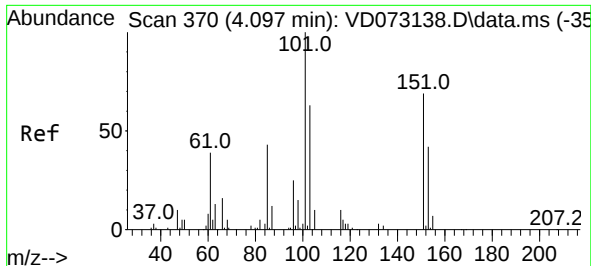
Tgt Ion:101 Resp: 117777
Ion Ratio Lower Upper
101 100
103 63.4 50.1 75.1



#8
Diethyl Ether
Concen: 19.756 ug/l
RT: 3.708 min Scan# 304
Delta R.T. -0.001 min
Lab File: VD073190.D
Acq: 20 May 2022 18:26

Tgt Ion: 74 Resp: 31924
Ion Ratio Lower Upper
74 100
45 94.8 52.6 157.8

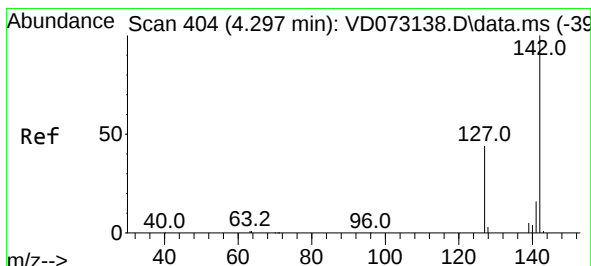
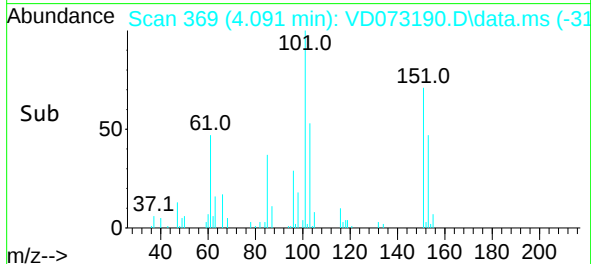
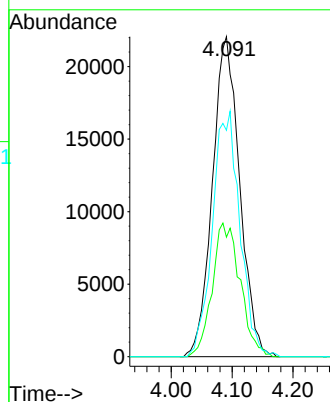
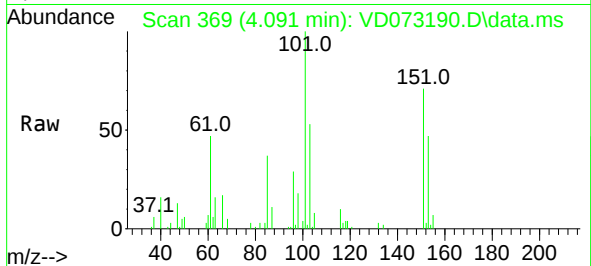




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.569 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD073190.D
Acq: 20 May 2022 18:26

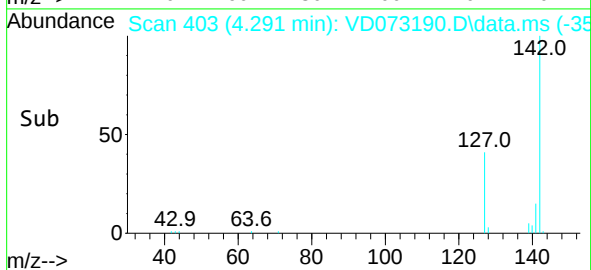
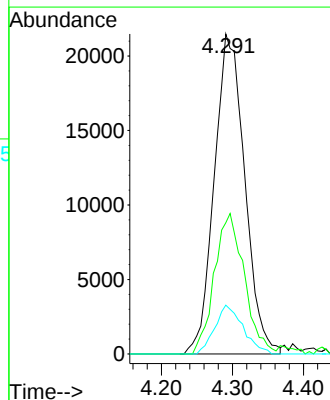
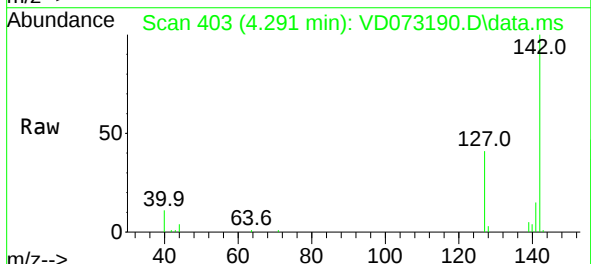
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBS01

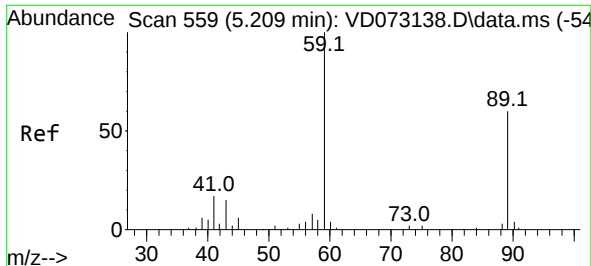
Tgt Ion:101 Resp: 68660
Ion Ratio Lower Upper
101 100
85 42.7 36.4 54.6
151 77.3 57.3 85.9



#10
Methyl Iodide
Concen: 16.875 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073190.D
Acq: 20 May 2022 18:26

Tgt Ion:142 Resp: 63880
Ion Ratio Lower Upper
142 100
127 43.1 37.3 55.9
141 14.2 11.7 17.5





#11

Tert butyl alcohol

Concen: 34.609 ug/l

RT: 5.191 min Scan# 51

Delta R.T. -0.018 min

Lab File: VD073190.D

Acq: 20 May 2022 18:26

Instrument :

MSVOA_D

ClientSampleId :

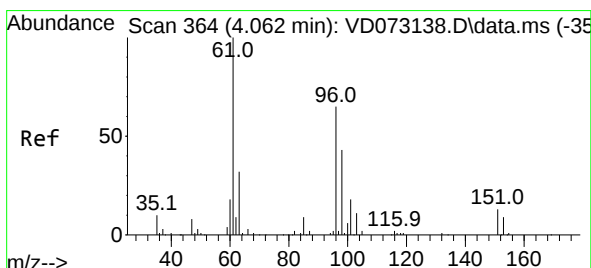
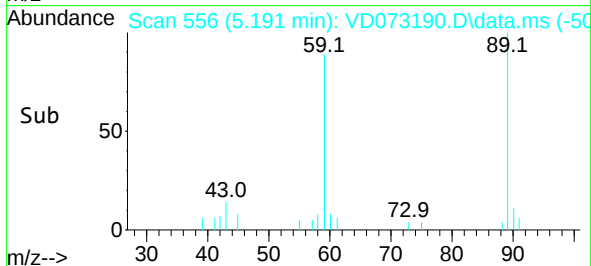
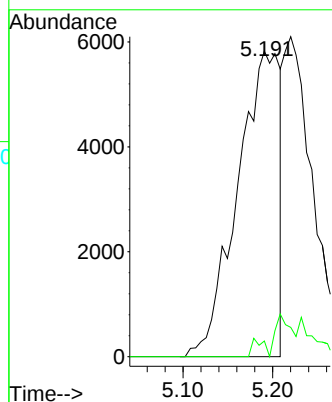
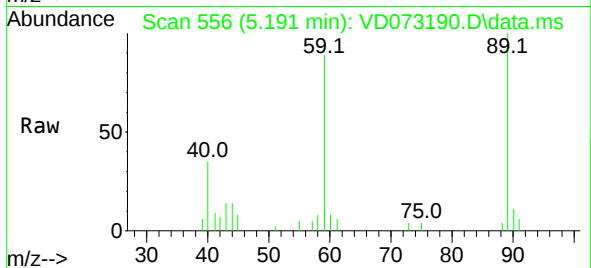
VD0520SBS01

Tgt Ion: 59 Resp: 19101

Ion Ratio Lower Upper

59 100

57 5.3 7.8 11.6#



#12

1,1-Dichloroethene

Concen: 19.274 ug/l

RT: 4.061 min Scan# 364

Delta R.T. -0.001 min

Lab File: VD073190.D

Acq: 20 May 2022 18:26

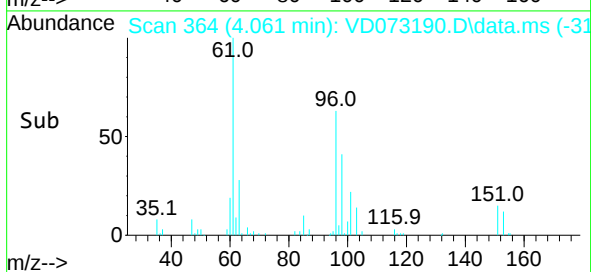
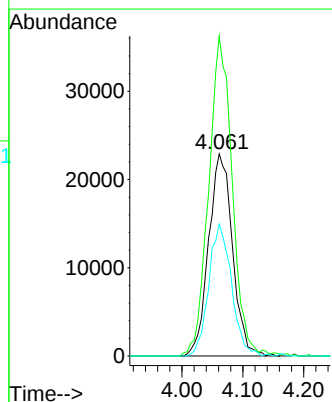
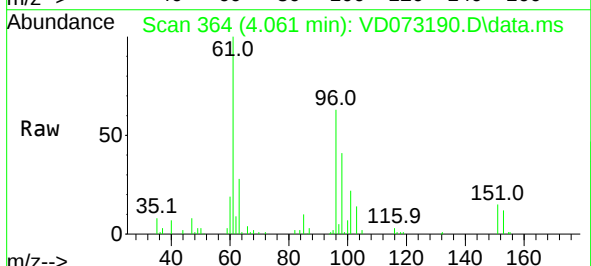
Tgt Ion: 96 Resp: 62349

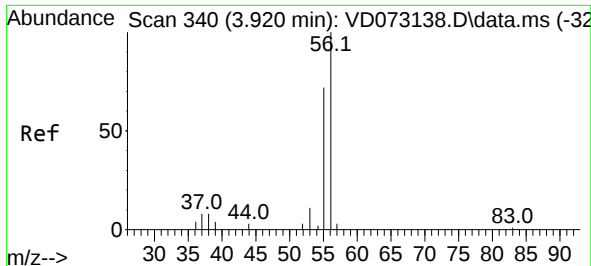
Ion Ratio Lower Upper

96 100

61 158.4 138.5 207.7

98 65.4 48.6 73.0

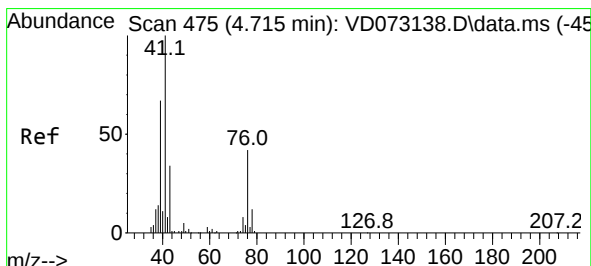
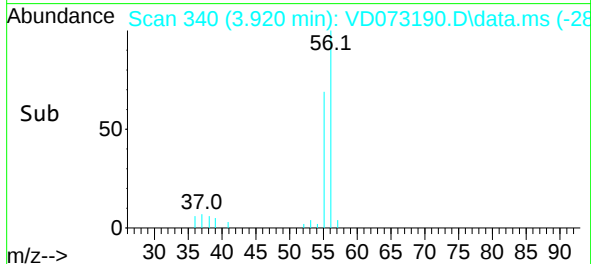
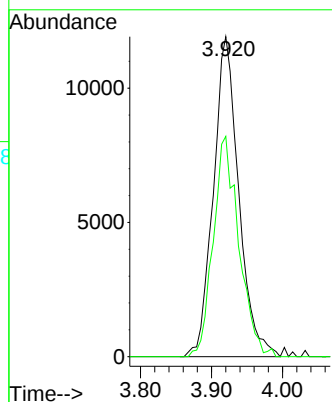
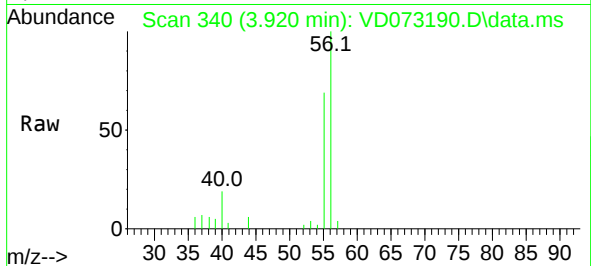




#13
Acrolein
Concen: 126.800 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD073190.D
Acq: 20 May 2022 18:26

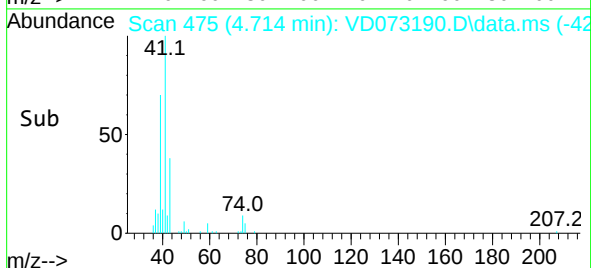
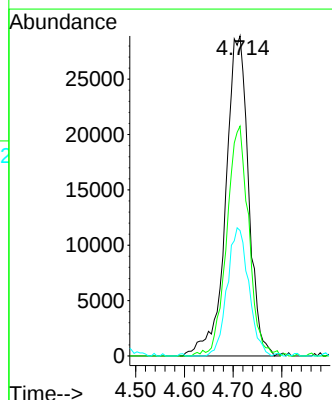
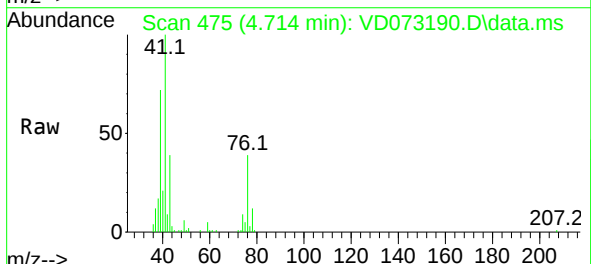
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBS01

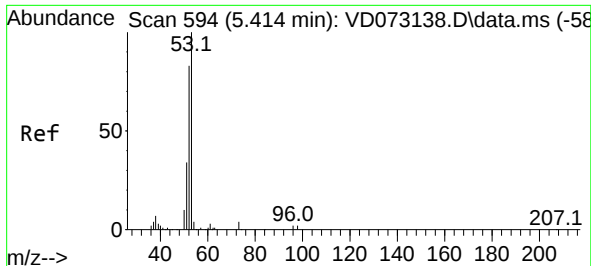
Tgt Ion: 56 Resp: 29543
Ion Ratio Lower Upper
56 100
55 69.5 57.1 85.7



#14
Allyl chloride
Concen: 18.082 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD073190.D
Acq: 20 May 2022 18:26

Tgt Ion: 41 Resp: 94417
Ion Ratio Lower Upper
41 100
39 69.3 59.3 88.9
76 37.6 25.7 38.5

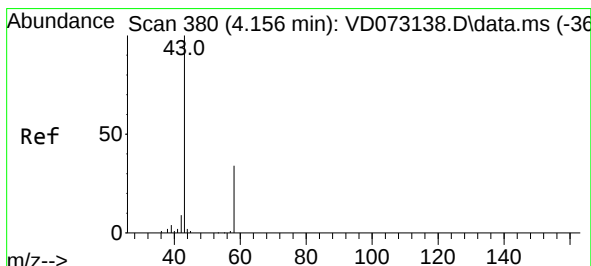
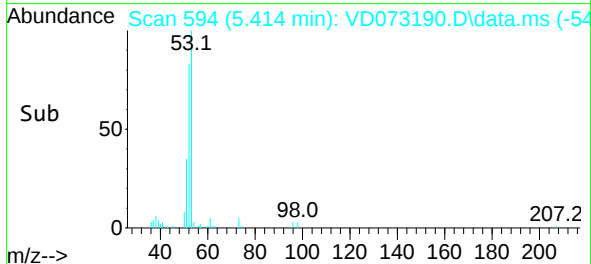
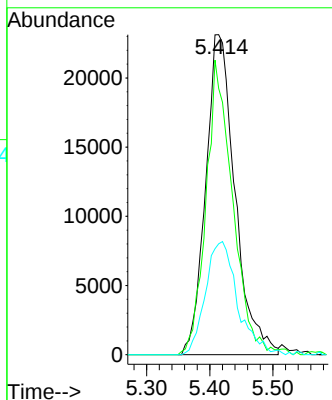
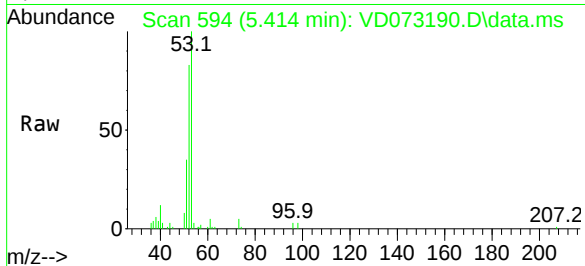




#15
Acrylonitrile
Concen: 101.071 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD073190.D
Acq: 20 May 2022 18:26

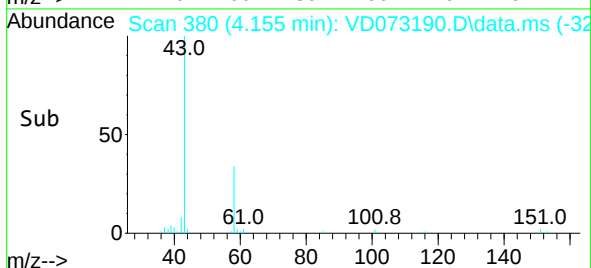
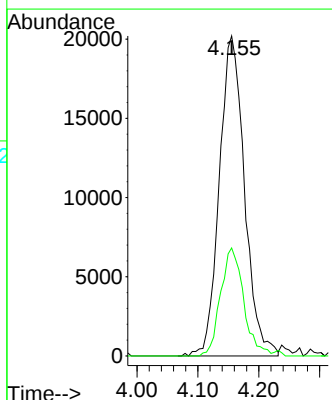
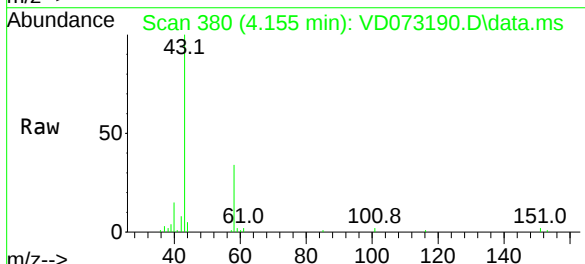
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBS01

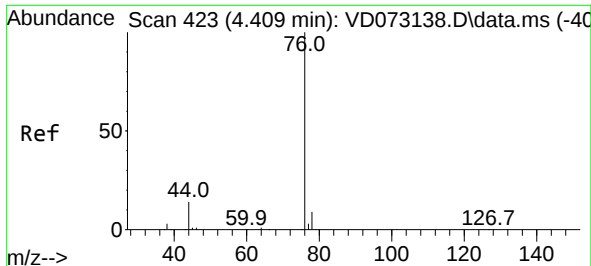
Tgt Ion: 53 Resp: 74681
Ion Ratio Lower Upper
53 100
52 84.0 67.2 100.8
51 38.7 30.3 45.5



#16
Acetone
Concen: 94.082 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.001 min
Lab File: VD073190.D
Acq: 20 May 2022 18:26

Tgt Ion: 43 Resp: 57969
Ion Ratio Lower Upper
43 100
58 33.8 22.1 33.1#

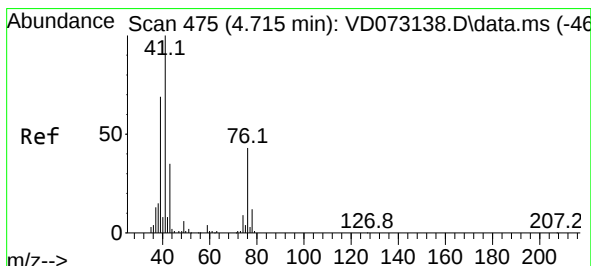
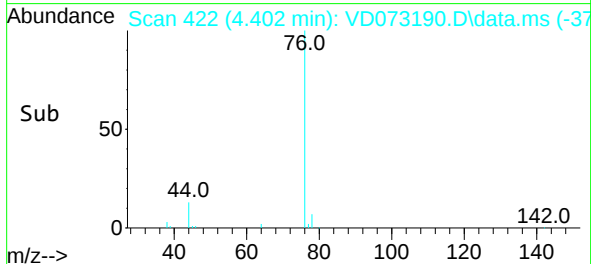
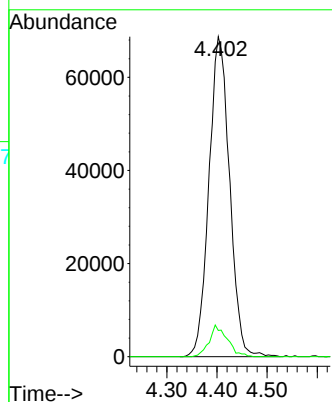
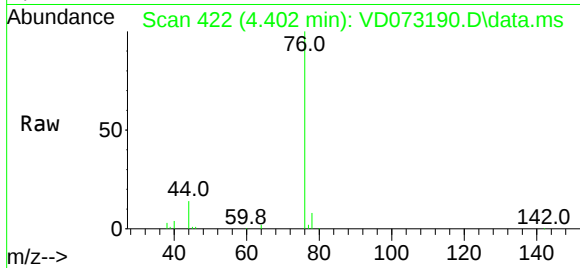




#17
Carbon Disulfide
Concen: 18.316 ug/l
RT: 4.402 min Scan# 41
Delta R.T. -0.007 min
Lab File: VD073190.D
Acq: 20 May 2022 18:26

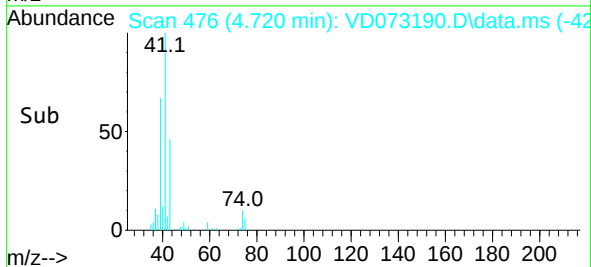
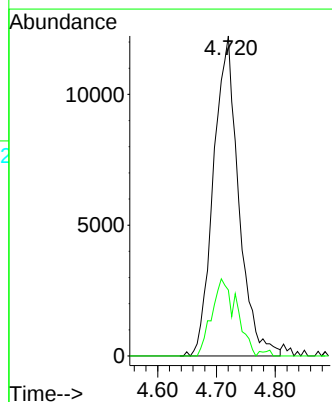
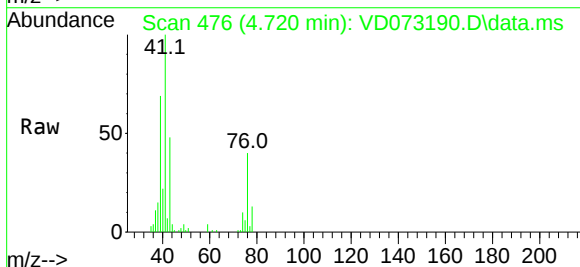
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBS01

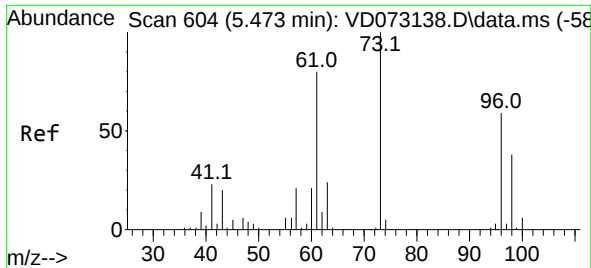
Tgt Ion: 76 Resp: 196413
Ion Ratio Lower Upper
76 100
78 8.2 7.5 11.3



#18
Methyl Acetate
Concen: 21.270 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD073190.D
Acq: 20 May 2022 18:26

Tgt Ion: 43 Resp: 36443
Ion Ratio Lower Upper
43 100
74 23.8 16.7 25.1

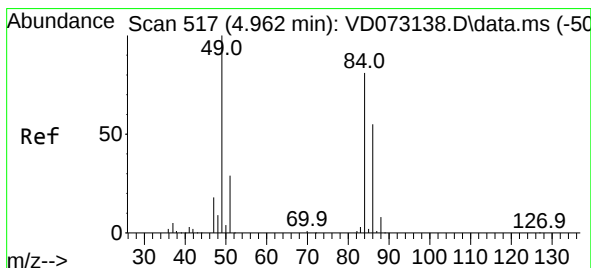
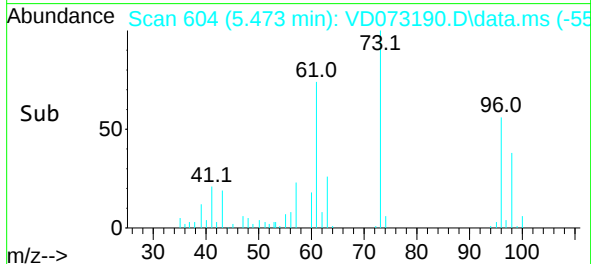
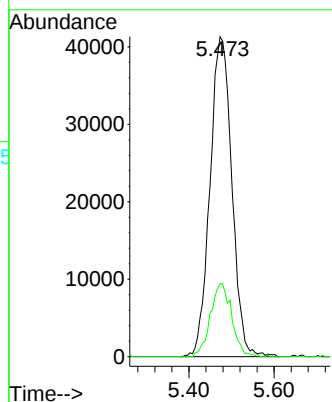
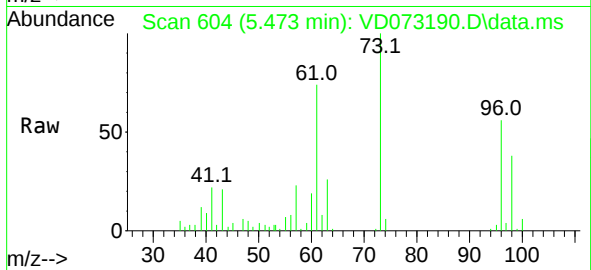




#19
Methyl tert-butyl Ether
Concen: 19.975 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD073190.D
Acq: 20 May 2022 18:26

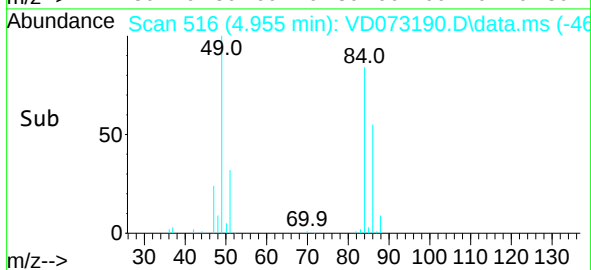
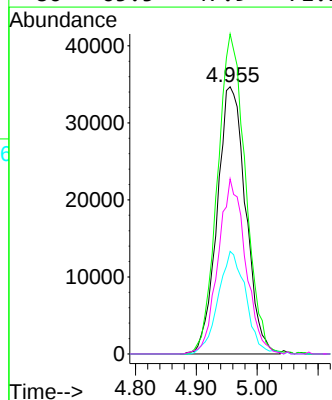
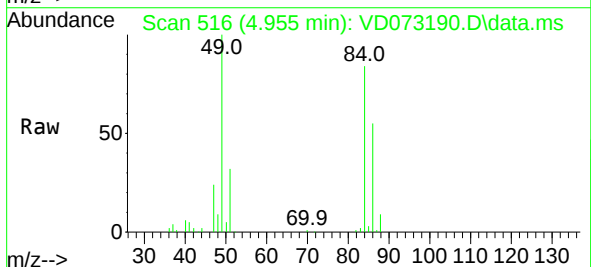
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBS01

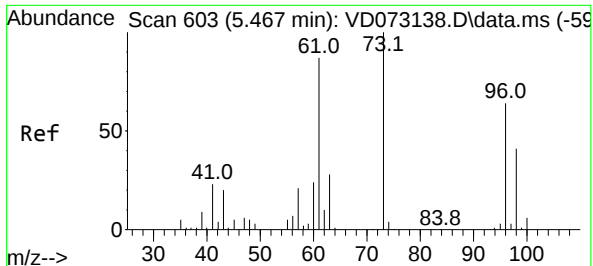
Tgt Ion: 73 Resp: 147201
Ion Ratio Lower Upper
73 100
57 22.8 18.0 27.0



#20
Methylene Chloride
Concen: 26.980 ug/l
RT: 4.955 min Scan# 516
Delta R.T. -0.007 min
Lab File: VD073190.D
Acq: 20 May 2022 18:26

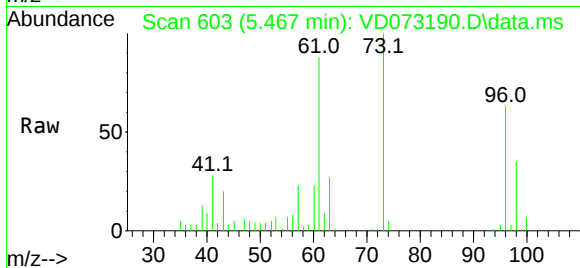
Tgt Ion: 84 Resp: 112626
Ion Ratio Lower Upper
84 100
49 119.7 112.8 169.2
51 38.4 32.6 48.8
86 65.5 47.9 71.9





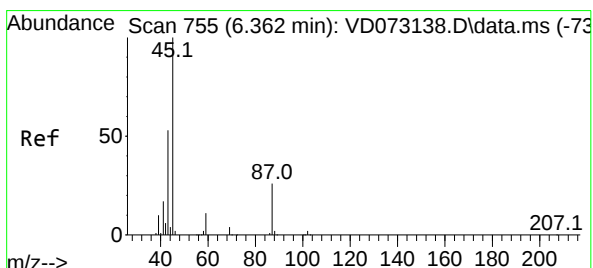
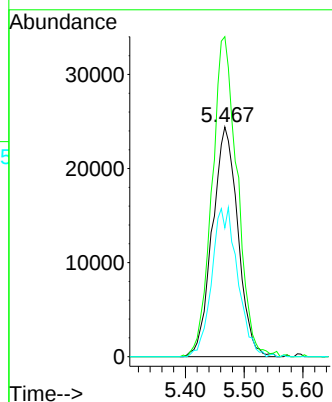
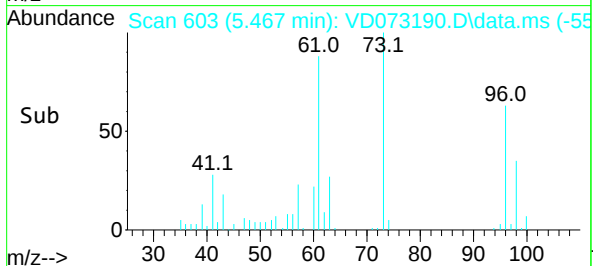
#21
trans-1,2-Dichloroethene
Concen: 18.847 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD073190.D
Acq: 20 May 2022 18:26

Instrument :
MSVOA_D
ClientSampleId :
VD0520SBS01

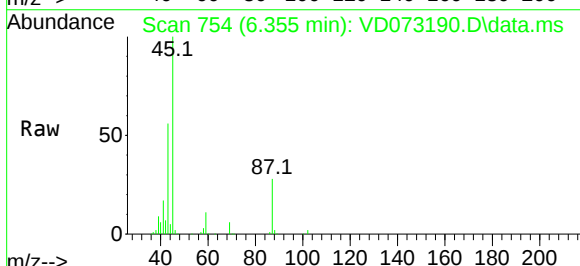


Tgt Ion: 96 Resp: 73714

Ion	Ratio	Lower	Upper
96	100		
61	139.3	117.9	176.9
98	56.1	49.4	74.2

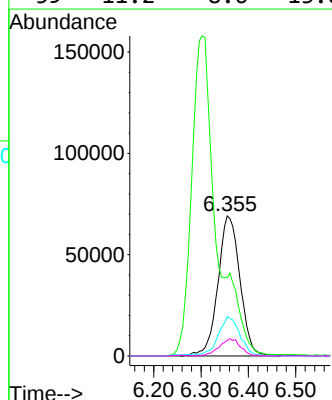
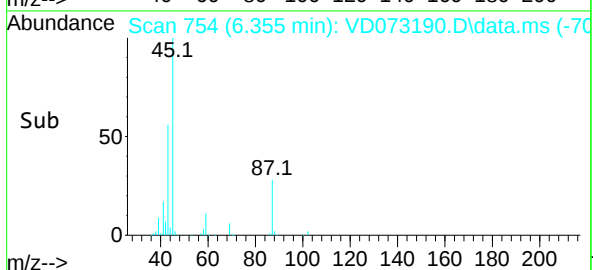


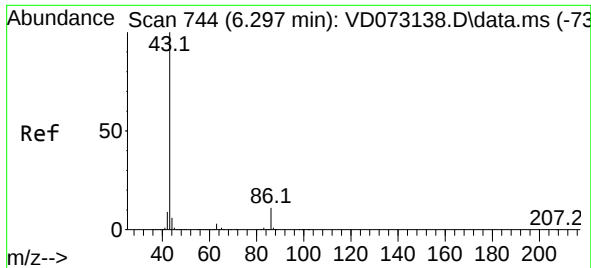
#22
Diisopropyl ether
Concen: 20.378 ug/l
RT: 6.355 min Scan# 754
Delta R.T. -0.007 min
Lab File: VD073190.D
Acq: 20 May 2022 18:26



Tgt Ion: 45 Resp: 223059

Ion	Ratio	Lower	Upper
45	100		
43	54.9	46.6	70.0
87	28.0	18.4	27.6#
59	11.2	8.6	13.0

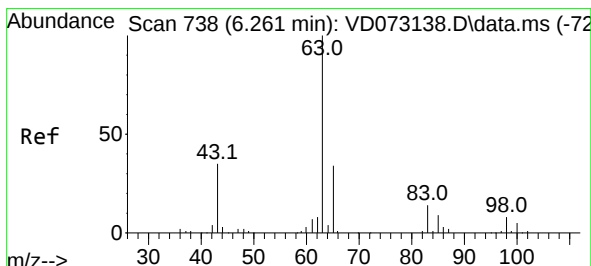
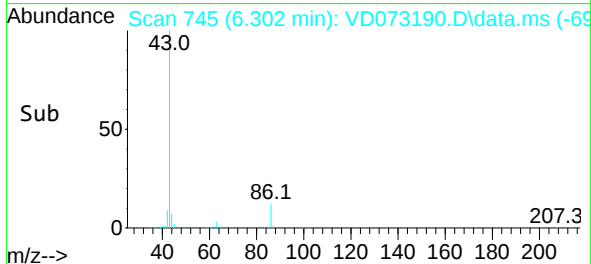
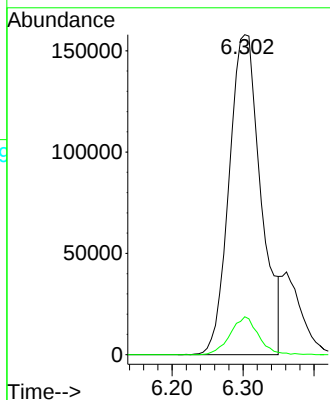
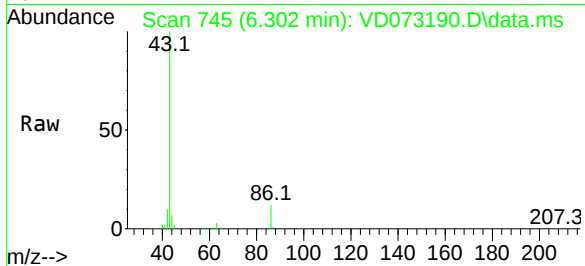




#23
 Vinyl Acetate
 Concen: 84.091 ug/l
 RT: 6.302 min Scan# 744
 Delta R.T. 0.005 min
 Lab File: VD073190.D
 Acq: 20 May 2022 18:26

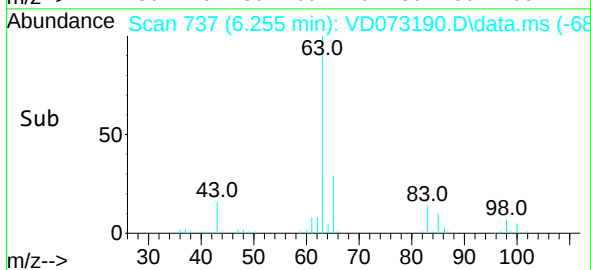
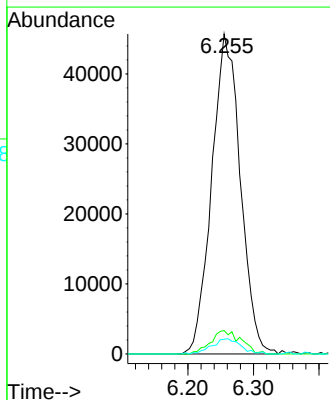
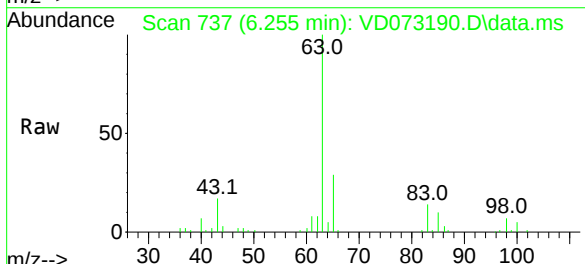
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0520SBS01

Tgt Ion: 43 Resp: 490971
 Ion Ratio Lower Upper
 43 100
 86 11.9 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 19.709 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD073190.D
 Acq: 20 May 2022 18:26

Tgt Ion: 63 Resp: 138477
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.9
 100 4.6 2.1 6.5

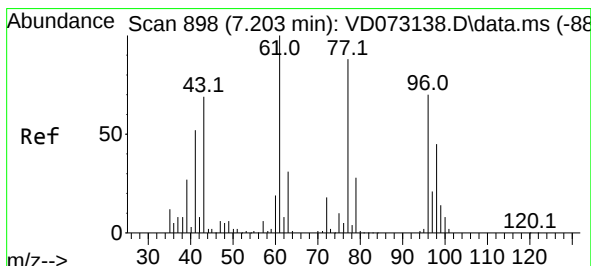
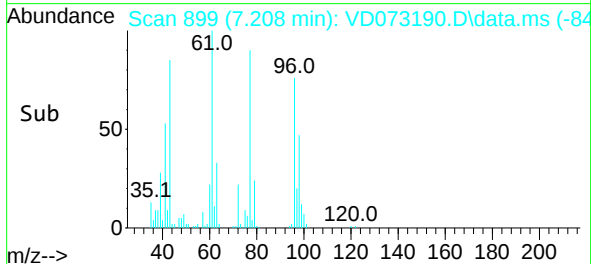
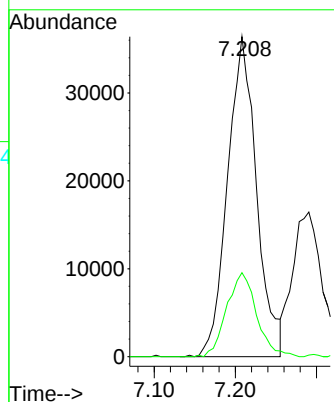
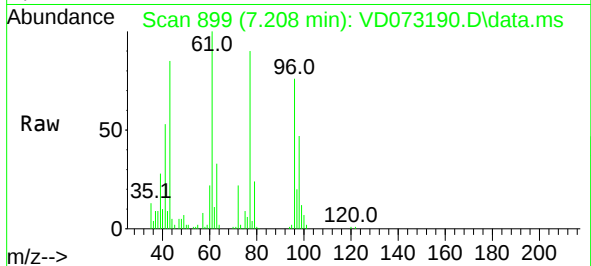




#25
2-Butanone
Concen: 100.392 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD073190.D
Acq: 20 May 2022 18:26

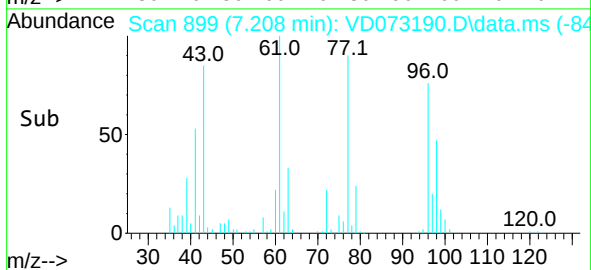
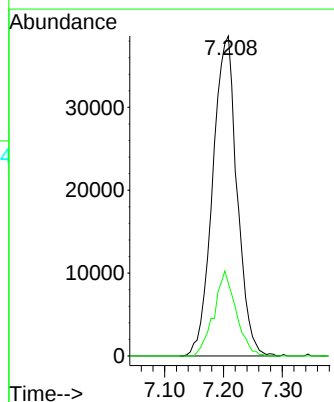
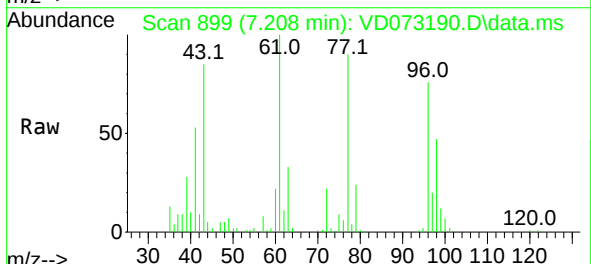
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBS01

Tgt Ion: 43 Resp: 90499
Ion Ratio Lower Upper
43 100
72 26.3 18.6 27.8



#26
2,2-Dichloropropane
Concen: 18.572 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.005 min
Lab File: VD073190.D
Acq: 20 May 2022 18:26

Tgt Ion: 77 Resp: 111281
Ion Ratio Lower Upper
77 100
97 24.2 10.8 32.4

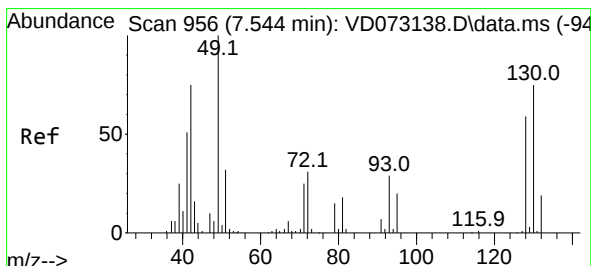
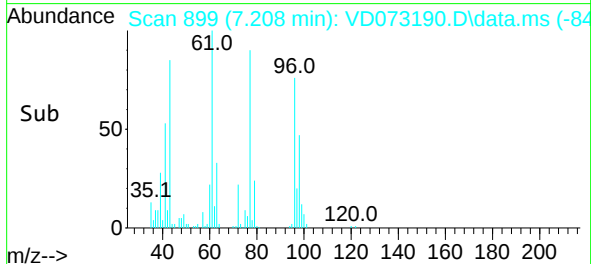
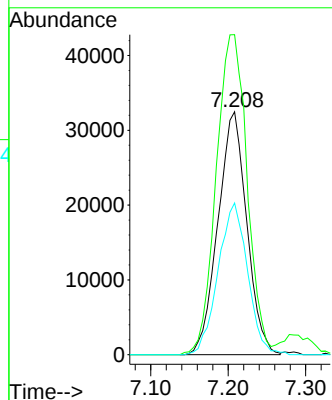
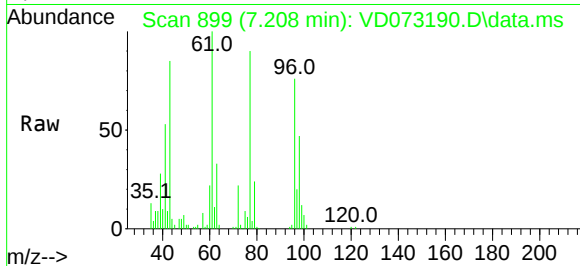




#27
 cis-1,2-Dichloroethene
 Concen: 19.468 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. 0.000 min
 Lab File: VD073190.D
 Acq: 20 May 2022 18:26

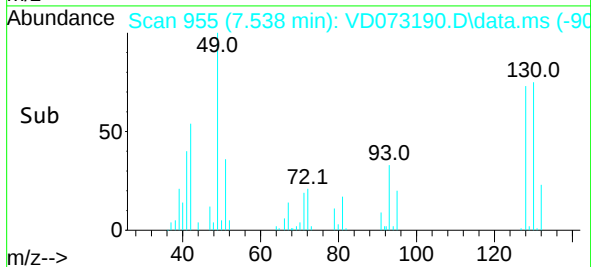
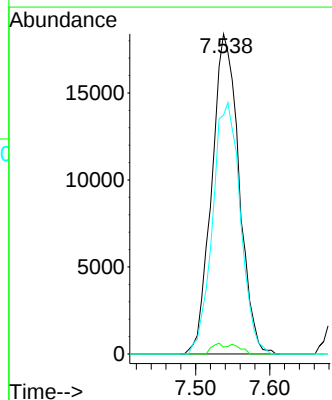
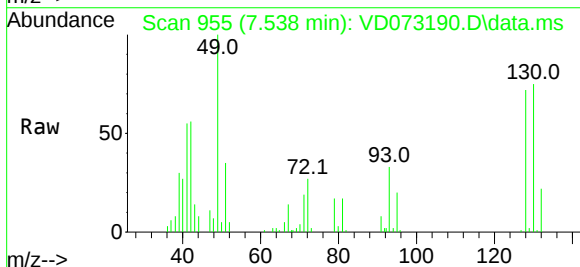
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0520SBS01

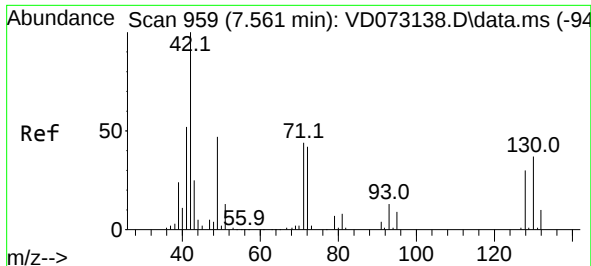
Tgt Ion: 96 Resp: 84252
 Ion Ratio Lower Upper
 96 100
 61 140.7 0.0 313.8
 98 63.8 0.0 128.8



#28
 Bromochloromethane
 Concen: 19.363 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.006 min
 Lab File: VD073190.D
 Acq: 20 May 2022 18:26

Tgt Ion: 49 Resp: 46868
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.0
 130 80.4 52.6 79.0#





#29

Tetrahydrofuran

Concen: 99.523 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD073190.D

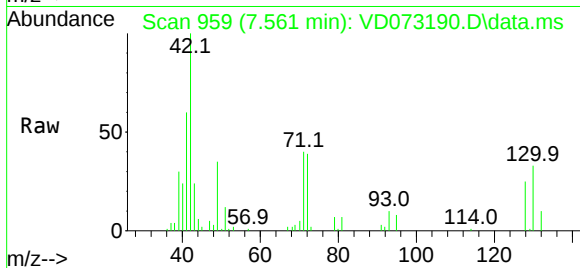
Acq: 20 May 2022 18:26

Instrument :

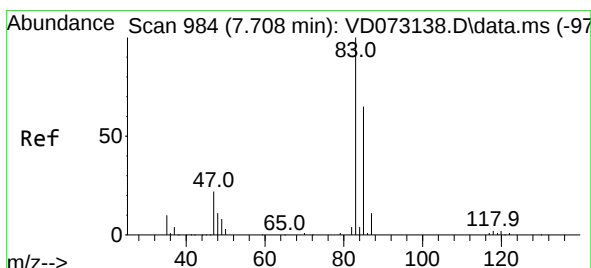
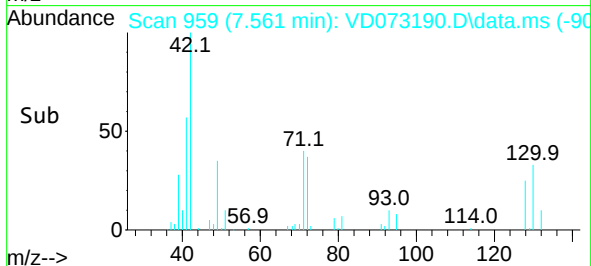
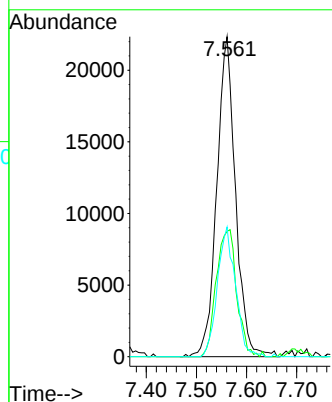
MSVOA_D

ClientSampleId :

VD0520SBS01



Tgt Ion:	42	Resp:	58012
Ion	Ratio	Lower	Upper
42	100		
72	43.1	30.7	46.1
71	39.1	28.6	43.0



#30

Chloroform

Concen: 20.369 ug/l

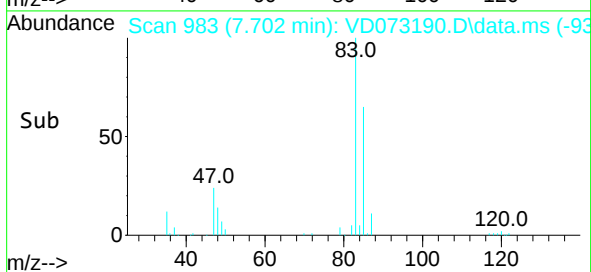
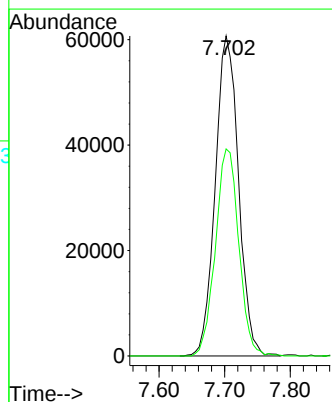
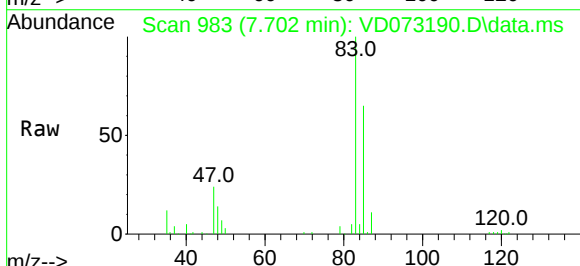
RT: 7.702 min Scan# 983

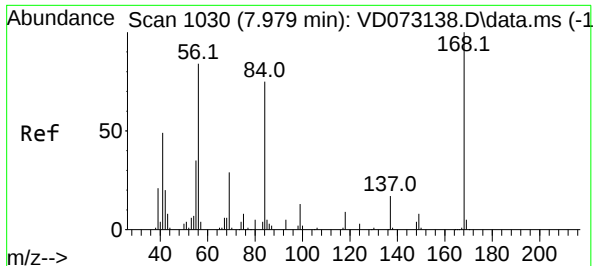
Delta R.T. -0.006 min

Lab File: VD073190.D

Acq: 20 May 2022 18:26

Tgt Ion:	83	Resp:	149410
Ion	Ratio	Lower	Upper
83	100		
85	64.7	52.7	79.1

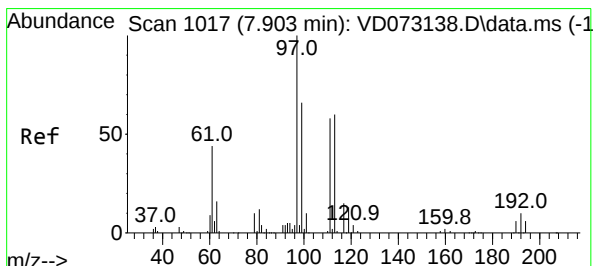
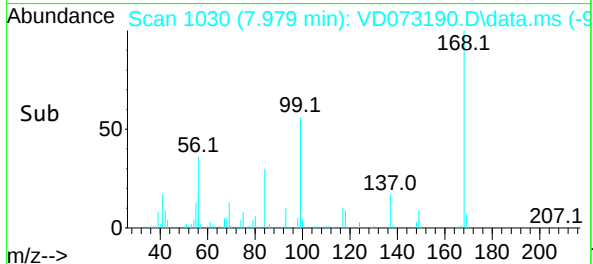
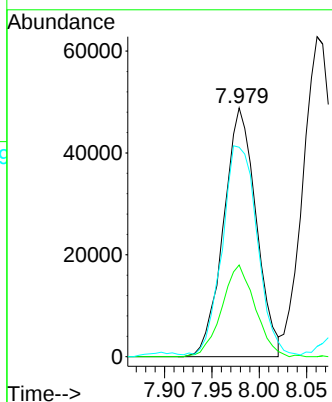
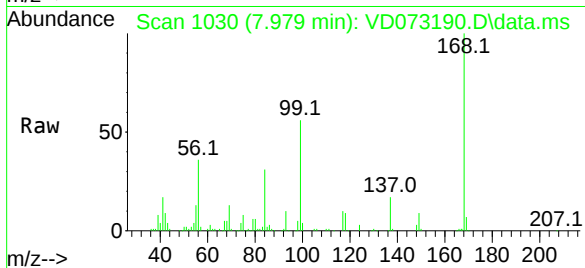




#31
Cyclohexane
Concen: 18.822 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD073190.D
Acq: 20 May 2022 18:26

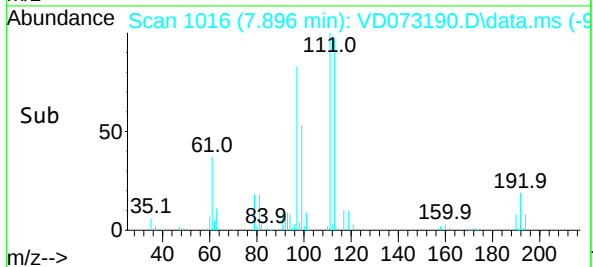
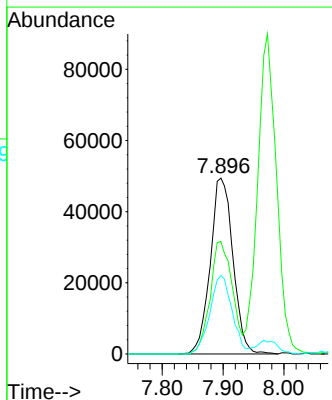
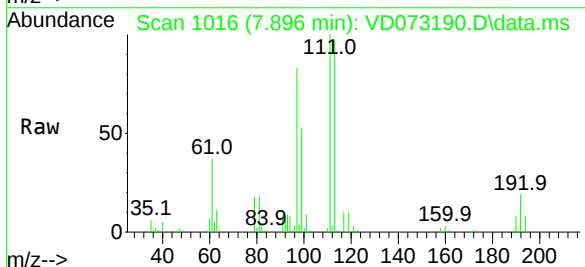
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBS01

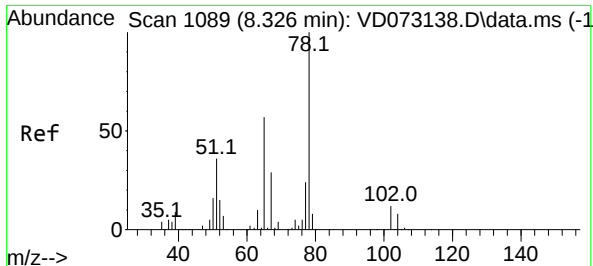
Tgt Ion: 56 Resp: 117007
Ion Ratio Lower Upper
56 100
69 36.9 25.4 38.2
84 83.2 63.0 94.4



#32
1,1,1-Trichloroethane
Concen: 19.964 ug/l
RT: 7.896 min Scan# 1016
Delta R.T. -0.007 min
Lab File: VD073190.D
Acq: 20 May 2022 18:26

Tgt Ion: 97 Resp: 128077
Ion Ratio Lower Upper
97 100
99 62.5 52.4 78.6
61 43.9 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 52.133 ug/l

RT: 8.326 min Scan# 1108

Delta R.T. -0.000 min

Lab File: VD073190.D

Acq: 20 May 2022 18:26

Instrument :

MSVOA_D

ClientSampleId :

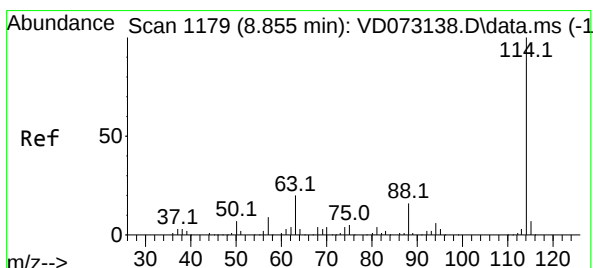
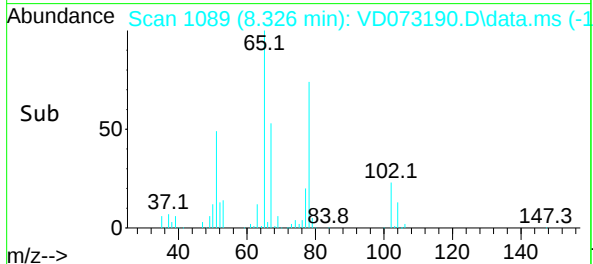
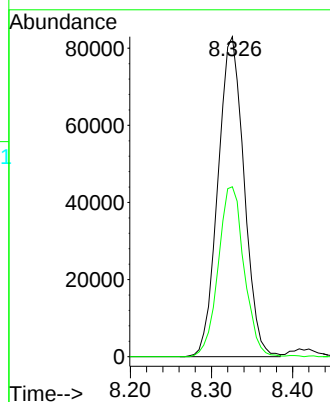
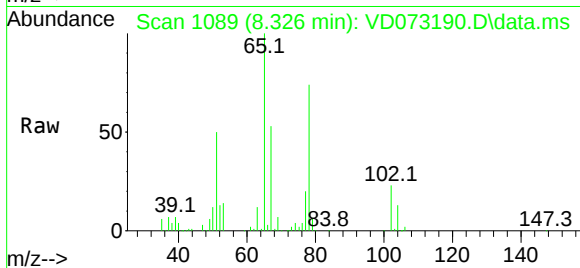
VD0520SBS01

Tgt Ion: 65 Resp: 185451

Ion Ratio Lower Upper

65 100

67 52.6 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: VD073190.D

Acq: 20 May 2022 18:26

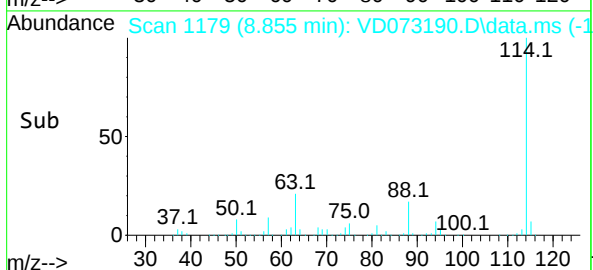
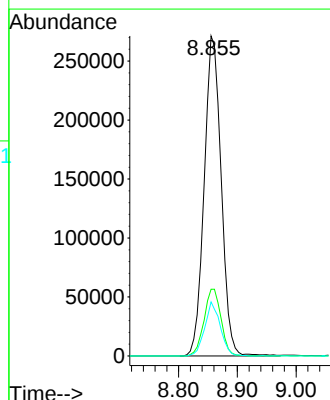
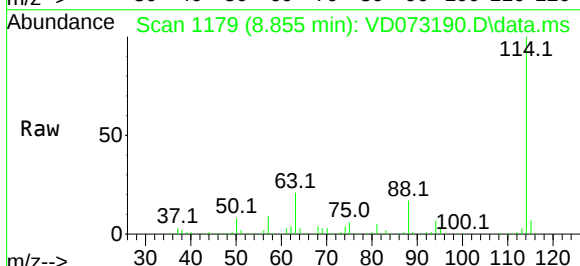
Tgt Ion: 114 Resp: 546256

Ion Ratio Lower Upper

114 100

63 20.8 0.0 46.6

88 16.9 0.0 33.2





#35

Dibromofluoromethane

Concen: 51.781 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD073190.D

Acq: 20 May 2022 18:26

Instrument :

MSVOA_D

ClientSampleId :

VD0520SBS01

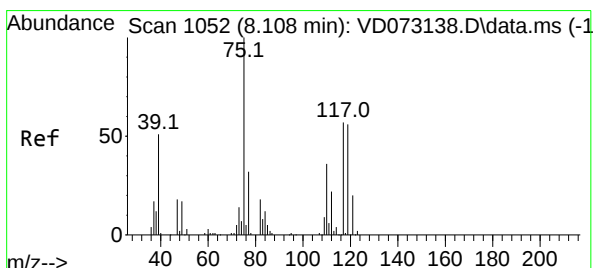
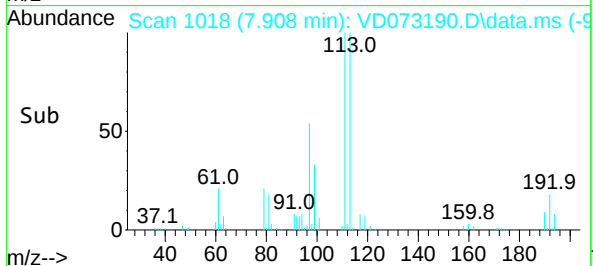
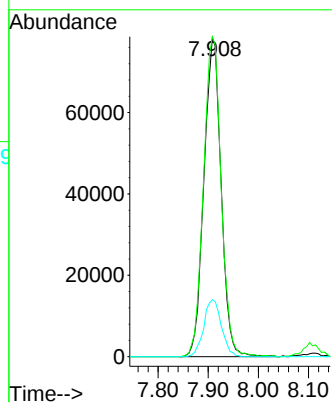
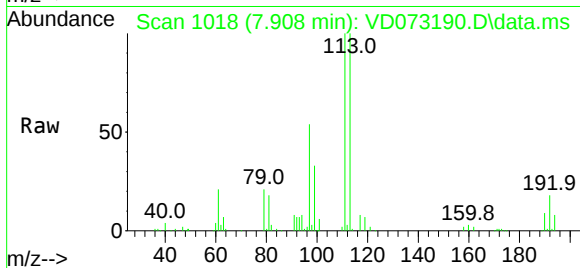
Tgt Ion:113 Resp: 186648

Ion Ratio Lower Upper

113 100

111 103.0 83.8 125.6

192 18.4 14.6 21.8



#36

1,1-Dichloropropene

Concen: 19.233 ug/l

RT: 8.102 min Scan# 1051

Delta R.T. -0.006 min

Lab File: VD073190.D

Acq: 20 May 2022 18:26

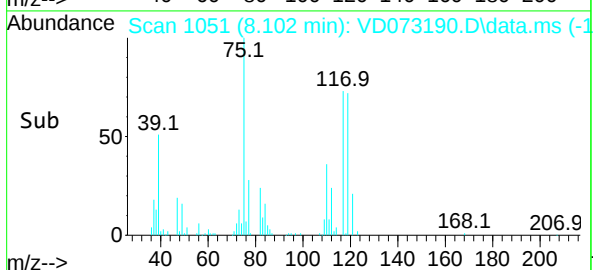
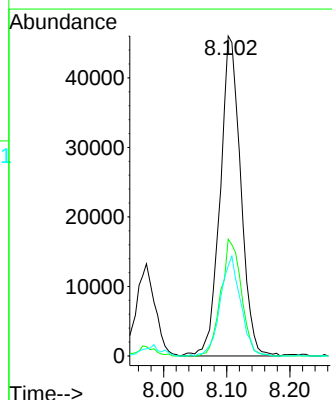
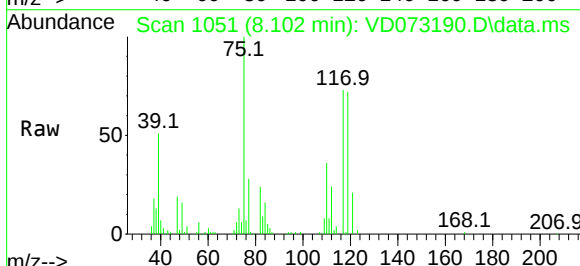
Tgt Ion: 75 Resp: 104268

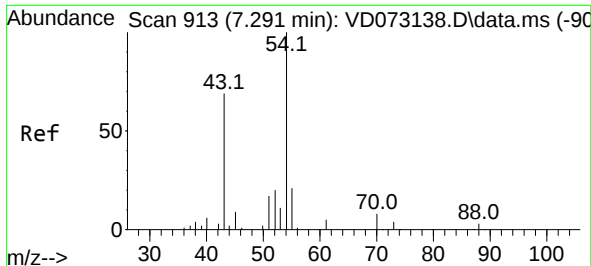
Ion Ratio Lower Upper

75 100

110 36.1 16.4 49.1

77 30.9 24.2 36.2





#37

Ethyl Acetate

Concen: 20.542 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.000 min

Lab File: VD073190.D

Acq: 20 May 2022 18:26

Instrument :

MSVOA_D

ClientSampleId :

VD0520SBS01

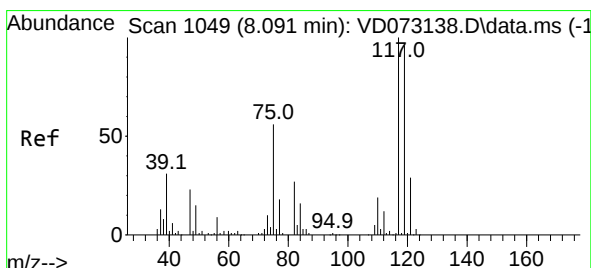
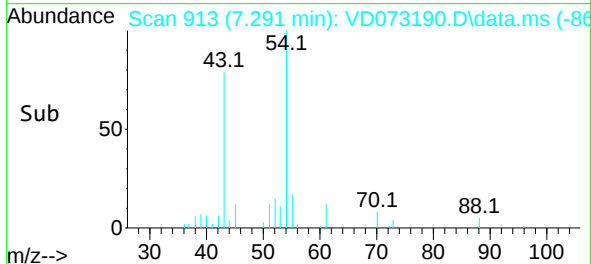
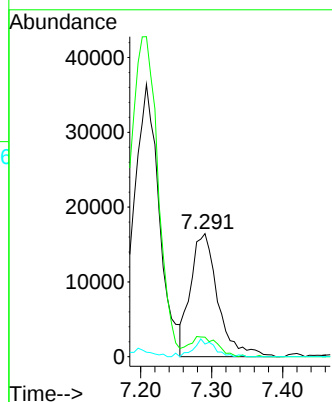
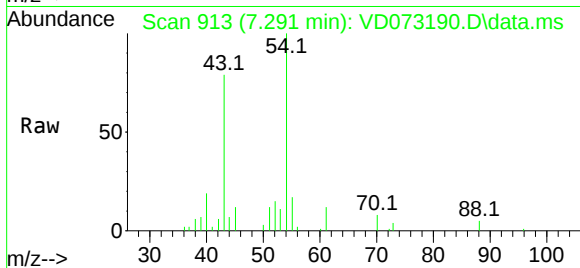
Tgt Ion: 43 Resp: 43988

Ion Ratio Lower Upper

43 100

61 15.7 9.8 14.8#

70 10.6 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 19.655 ug/l

RT: 8.090 min Scan# 1049

Delta R.T. -0.001 min

Lab File: VD073190.D

Acq: 20 May 2022 18:26

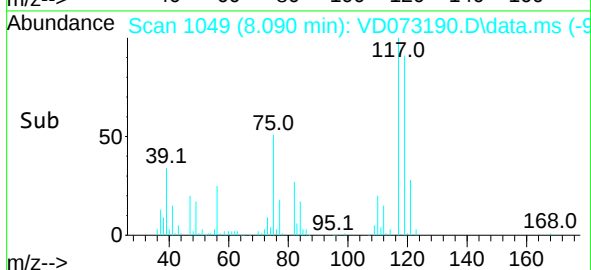
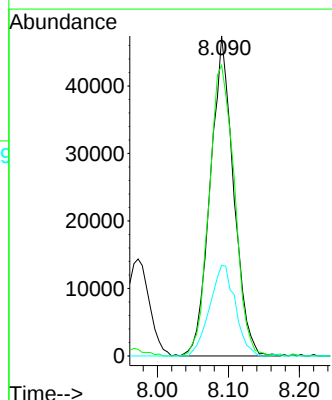
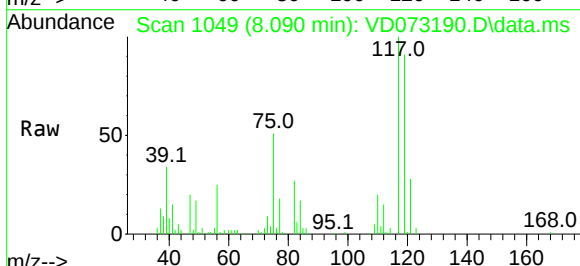
Tgt Ion: 117 Resp: 108009

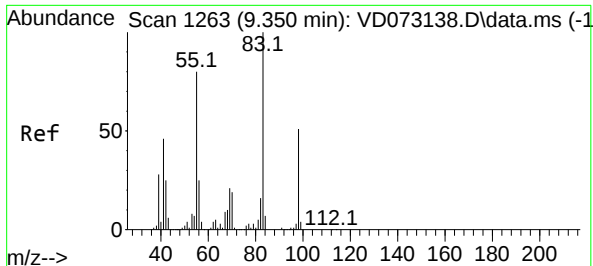
Ion Ratio Lower Upper

117 100

119 90.9 75.8 113.6

121 28.4 24.5 36.7





#39

Methylcyclohexane

Concen: 18.183 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD073190.D

Acq: 20 May 2022 18:26

Instrument :

MSVOA_D

ClientSampleId :

VD0520SBS01

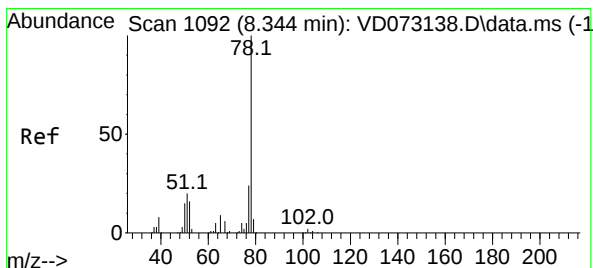
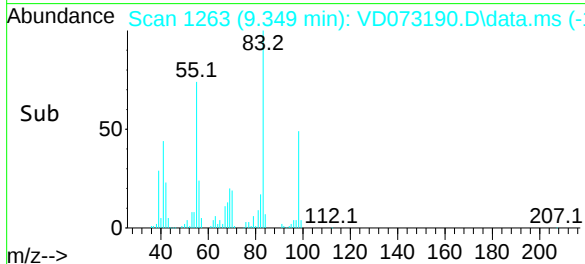
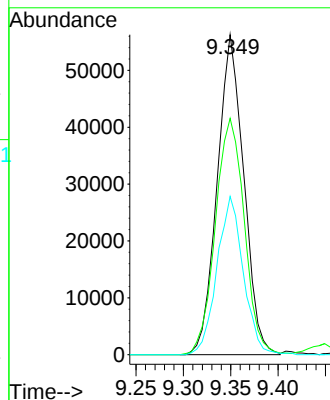
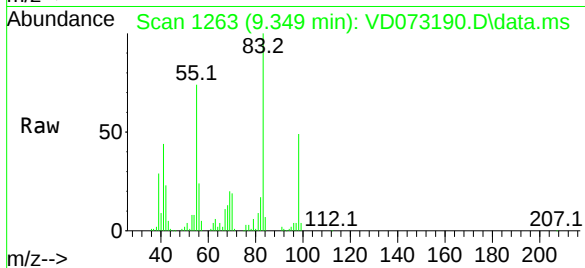
Tgt Ion: 83 Resp: 109856

Ion Ratio Lower Upper

83 100

55 73.9 63.2 94.8

98 49.5 38.2 57.4



#40

Benzene

Concen: 20.054 ug/l

RT: 8.343 min Scan# 1092

Delta R.T. -0.001 min

Lab File: VD073190.D

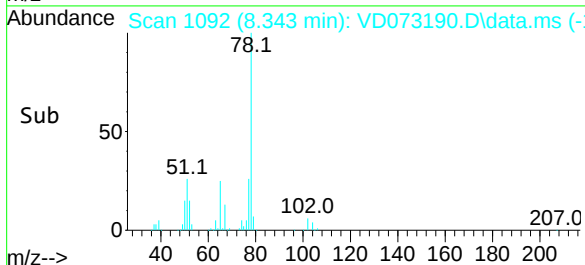
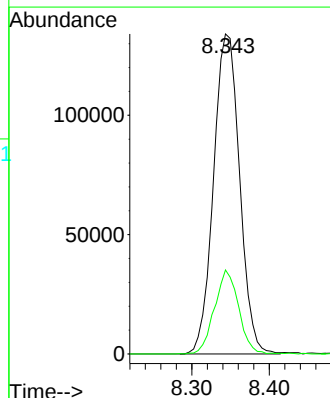
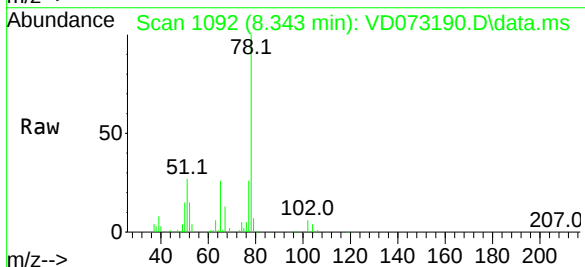
Acq: 20 May 2022 18:26

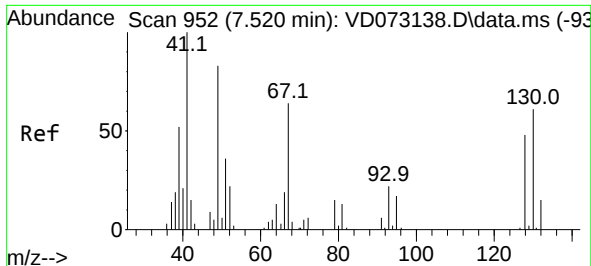
Tgt Ion: 78 Resp: 313322

Ion Ratio Lower Upper

78 100

77 26.1 19.1 28.7

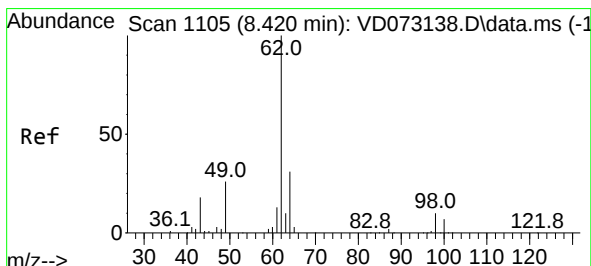
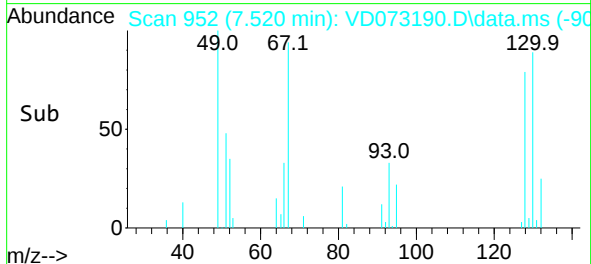
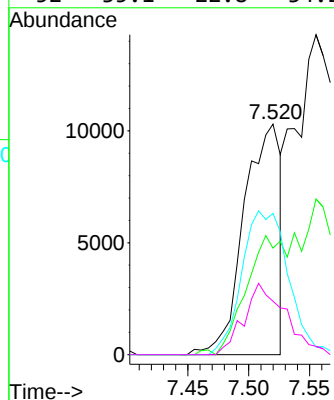
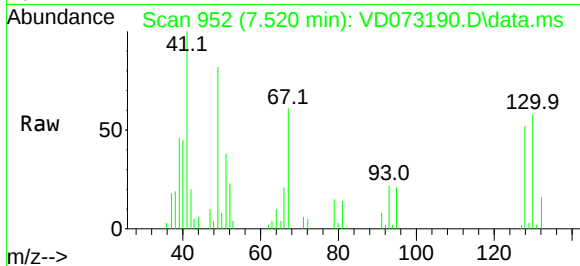




#41
Methacrylonitrile
Concen: 17.296 ug/l
RT: 7.520 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD073190.D
Acq: 20 May 2022 18:26

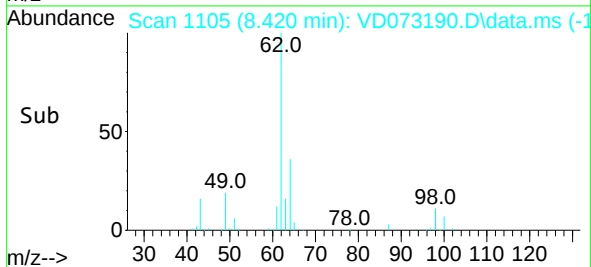
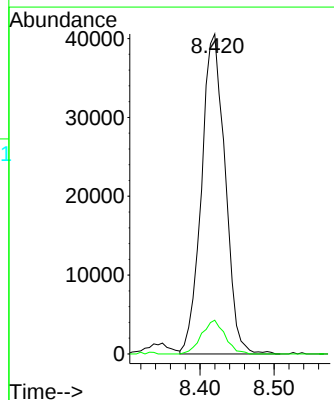
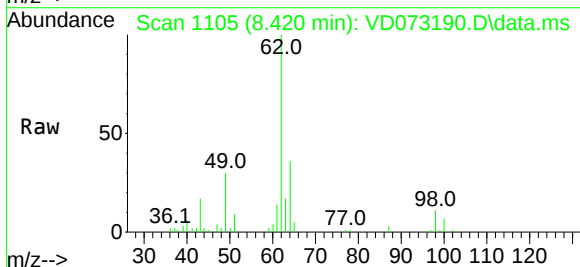
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBS01

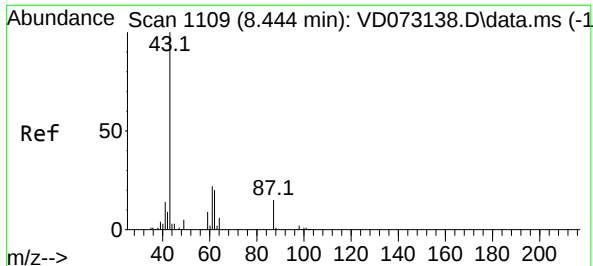
Tgt Ion:	41	Resp:	21579
Ion	Ratio	Lower	Upper
41	100		
39	56.1	44.6	67.0
67	80.0	48.2	72.4#
52	35.1	22.8	34.2#



#42
1,2-Dichloroethane
Concen: 20.683 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD073190.D
Acq: 20 May 2022 18:26

Tgt Ion:	62	Resp:	89916
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	17.6





#43

Isopropyl Acetate

Concen: 20.235 ug/l

RT: 8.449 min Scan# 1109

Delta R.T. 0.005 min

Lab File: VD073190.D

Acq: 20 May 2022 18:26

Instrument :

MSVOA_D

ClientSampleId :

VD0520SBS01

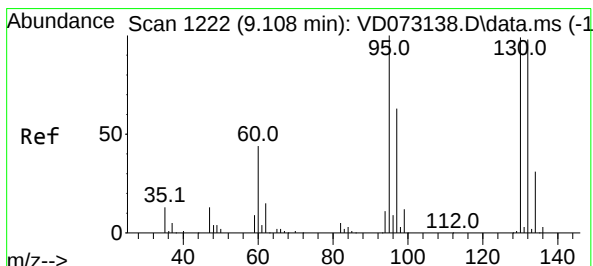
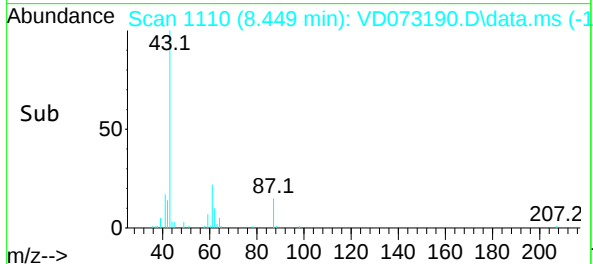
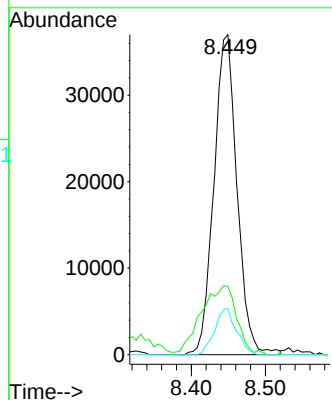
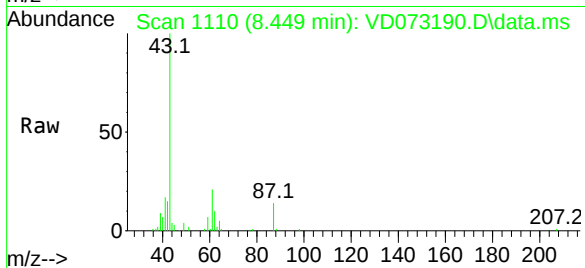
Tgt Ion: 43 Resp: 80089

Ion Ratio Lower Upper

43 100

61 33.2 22.4 33.6

87 13.5 8.7 13.1#



#44

Trichloroethene

Concen: 19.675 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD073190.D

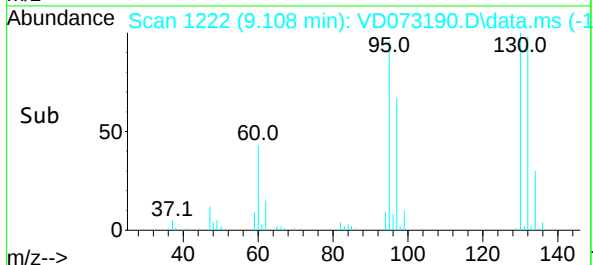
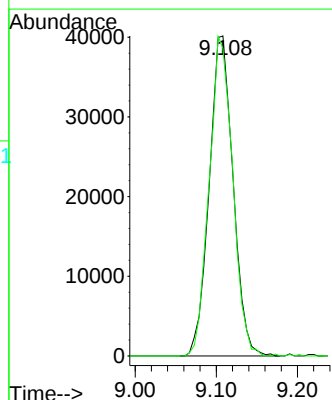
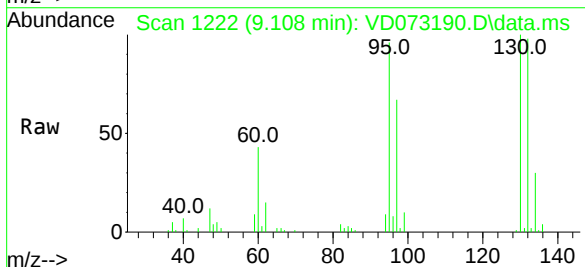
Acq: 20 May 2022 18:26

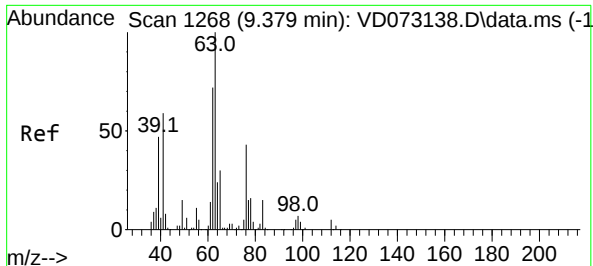
Tgt Ion:130 Resp: 81973

Ion Ratio Lower Upper

130 100

95 96.1 0.0 205.4





#45

1,2-Dichloropropane

Concen: 19.969 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.006 min

Lab File: VD073190.D

Acq: 20 May 2022 18:26

Instrument :

MSVOA_D

ClientSampleId :

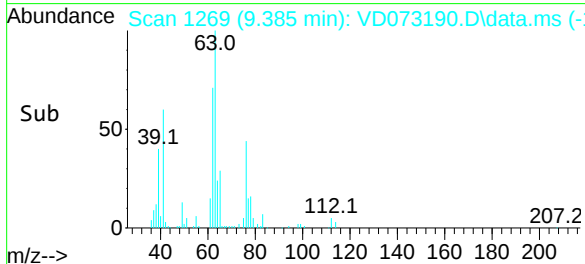
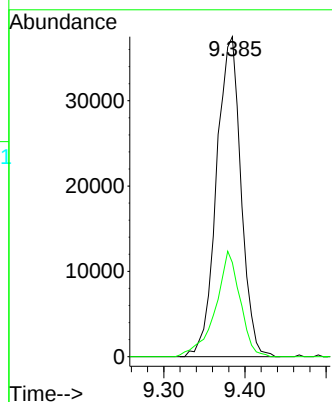
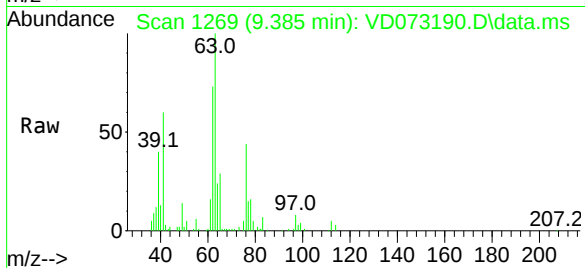
VD0520SBS01

Tgt Ion: 63 Resp: 78572

Ion Ratio Lower Upper

63 100

65 29.4 26.2 39.4



#46

Dibromomethane

Concen: 20.507 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD073190.D

Acq: 20 May 2022 18:26

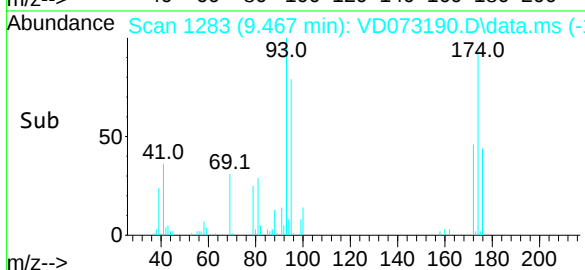
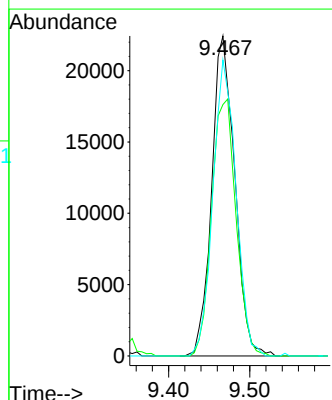
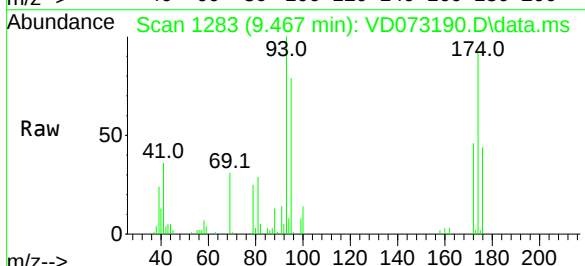
Tgt Ion: 93 Resp: 44316

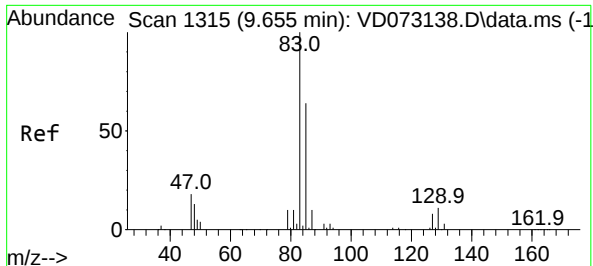
Ion Ratio Lower Upper

93 100

95 85.4 66.7 100.1

174 92.6 71.6 107.4

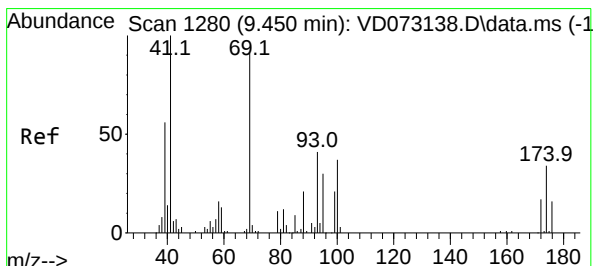
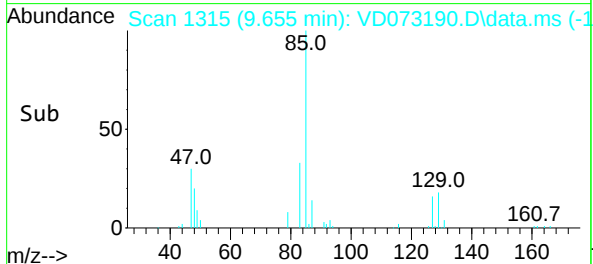
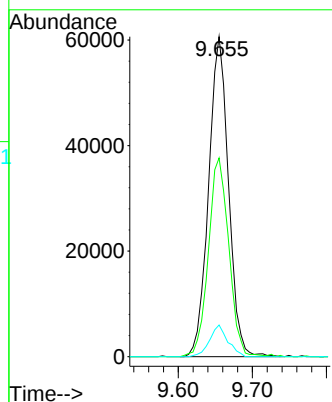
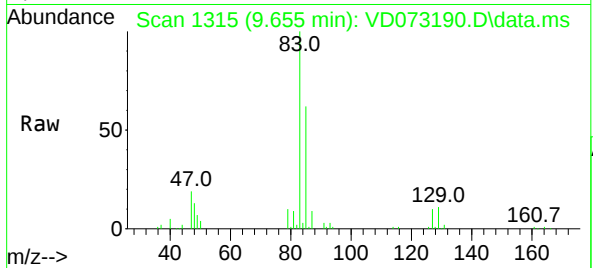




#47
Bromodichloromethane
Concen: 20.445 ug/l
RT: 9.655 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073190.D
Acq: 20 May 2022 18:26

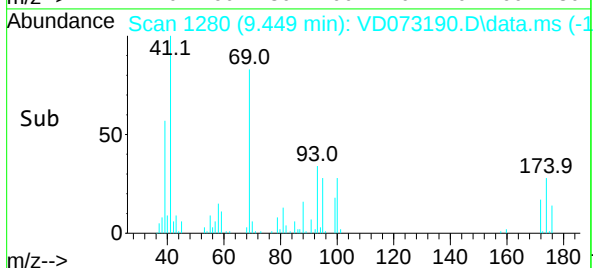
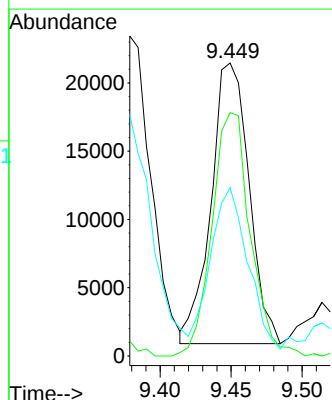
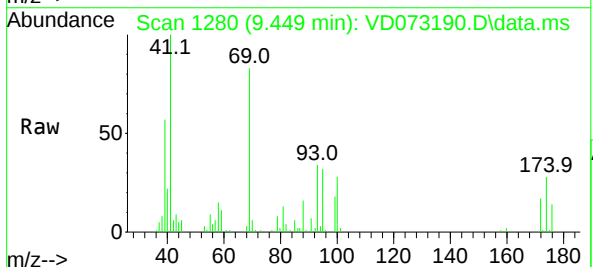
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBS01

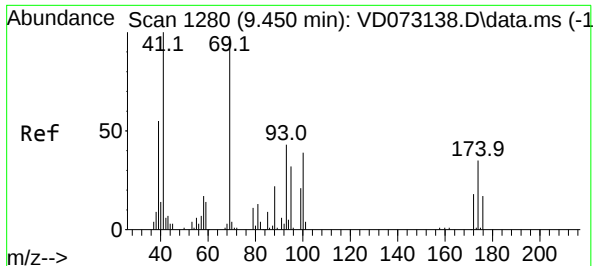
Tgt Ion: 83 Resp: 113050
Ion Ratio Lower Upper
83 100
85 62.1 51.4 77.0
127 9.9 6.1 9.1#



#48
Methyl methacrylate
Concen: 19.166 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.001 min
Lab File: VD073190.D
Acq: 20 May 2022 18:26

Tgt Ion: 41 Resp: 38166
Ion Ratio Lower Upper
41 100
69 87.8 56.7 85.1#
39 56.1 42.7 64.1





#49

1,4-Dioxane

Concen: 402.028 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.005 min

Lab File: VD073190.D

Acq: 20 May 2022 18:26

Instrument :

MSVOA_D

ClientSampleId :

VD0520SBS01

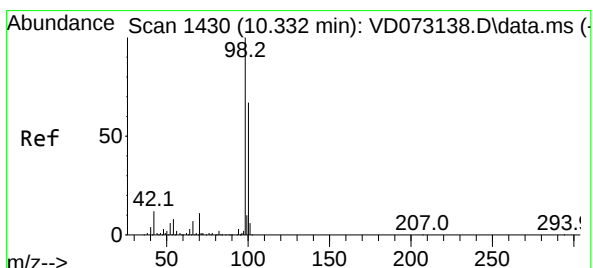
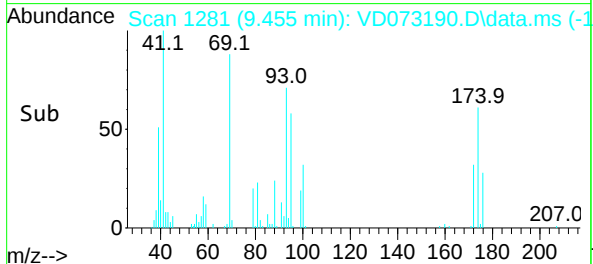
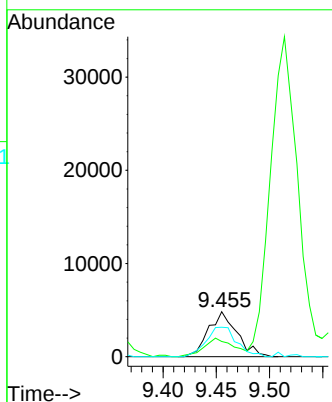
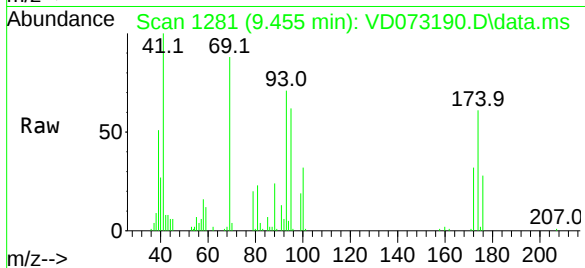
Tgt Ion: 88 Resp: 8972

Ion Ratio Lower Upper

88 100

43 43.0 31.0 46.4

58 70.3 58.1 87.1



#50

Toluene-d8

Concen: 51.753 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073190.D

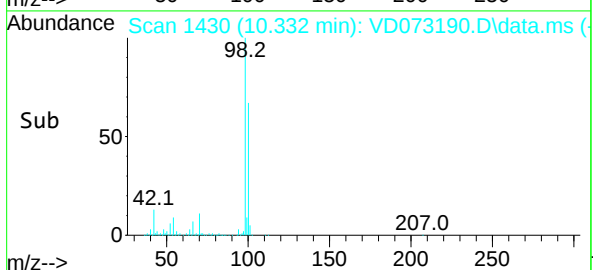
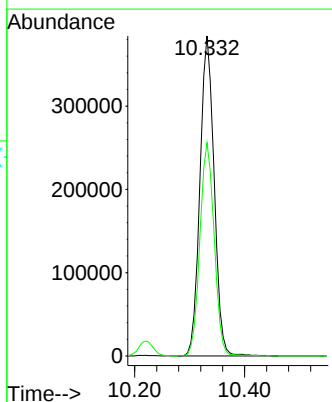
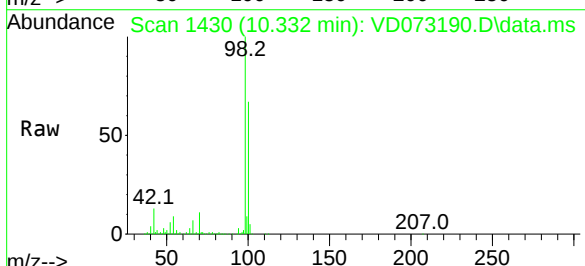
Acq: 20 May 2022 18:26

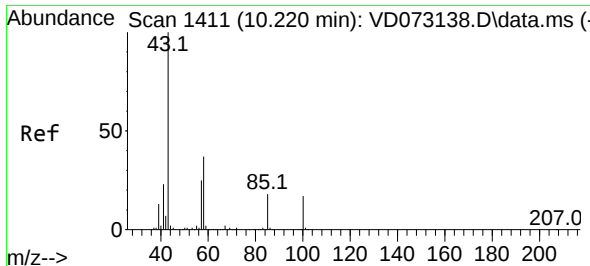
Tgt Ion: 98 Resp: 687664

Ion Ratio Lower Upper

98 100

100 67.3 52.4 78.6

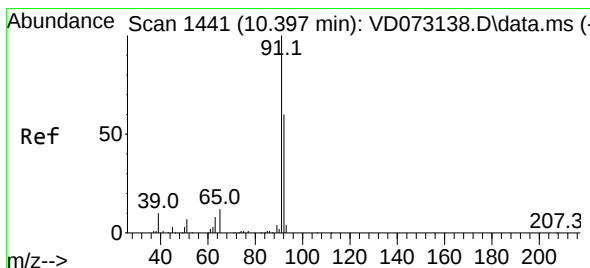
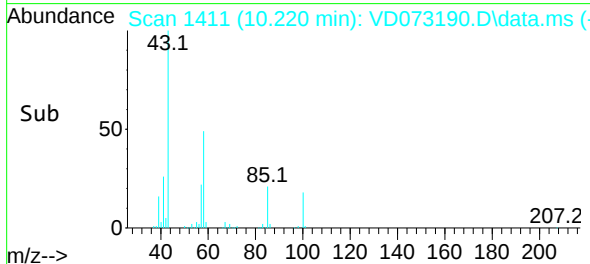
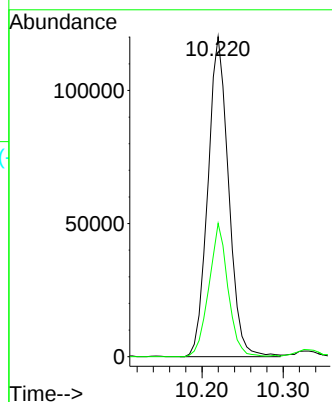
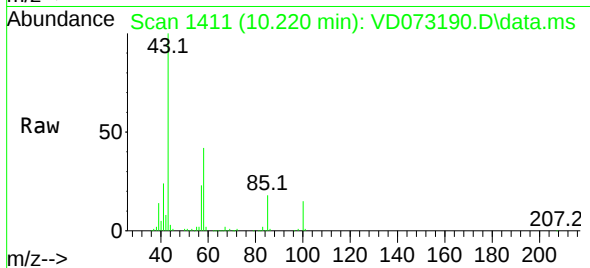




#51
4-Methyl-2-Pentanone
Concen: 103.561 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073190.D
Acq: 20 May 2022 18:26

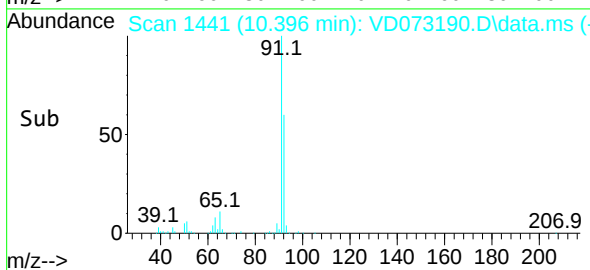
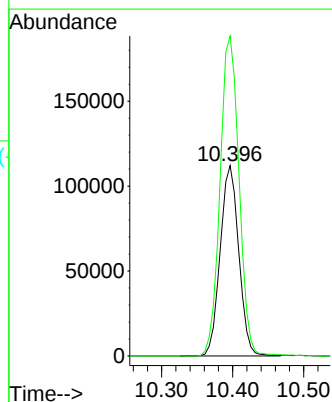
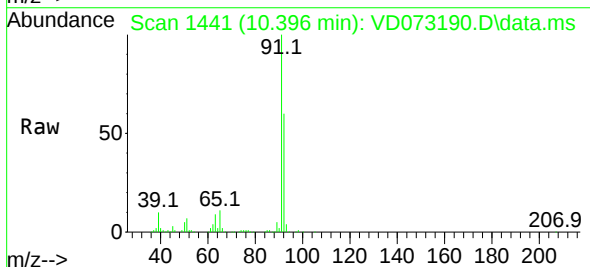
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBS01

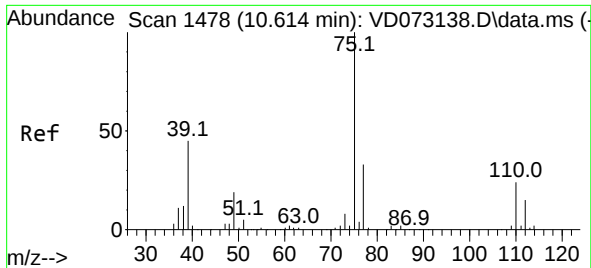
Tgt Ion: 43 Resp: 212890
Ion Ratio Lower Upper
43 100
58 38.5 28.6 43.0



#52
Toluene
Concen: 20.536 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.001 min
Lab File: VD073190.D
Acq: 20 May 2022 18:26

Tgt Ion: 92 Resp: 202750
Ion Ratio Lower Upper
92 100
91 172.1 139.6 209.4

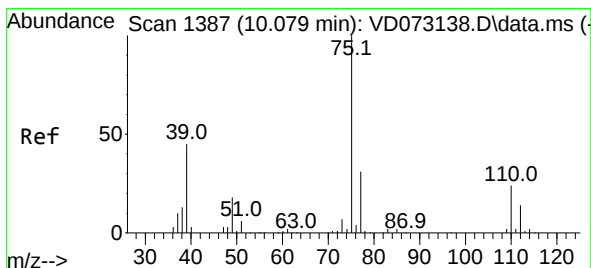
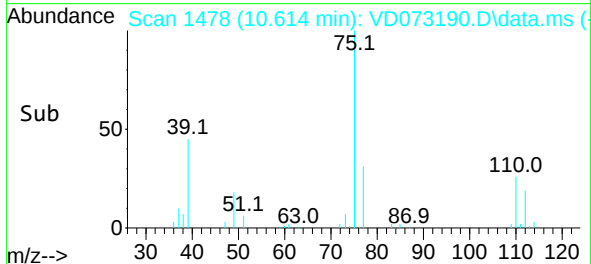
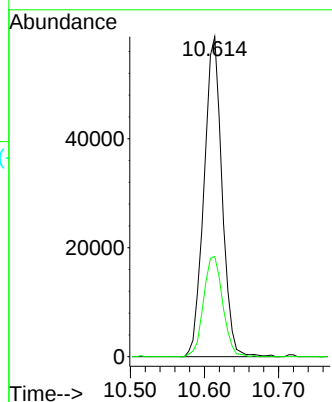
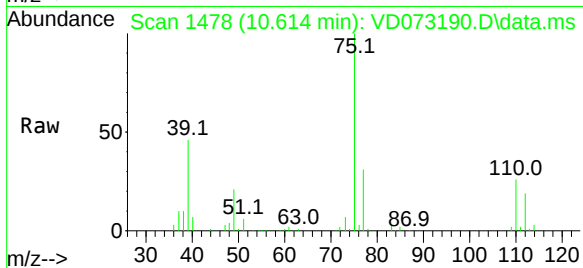




#53
t-1,3-Dichloropropene
Concen: 19.913 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD073190.D
Acq: 20 May 2022 18:26

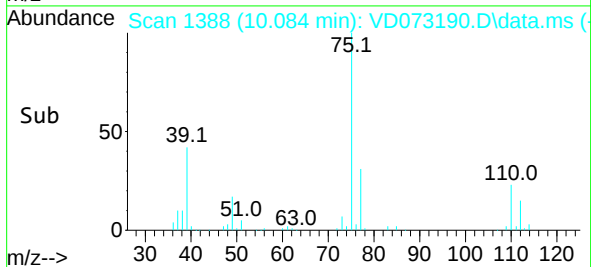
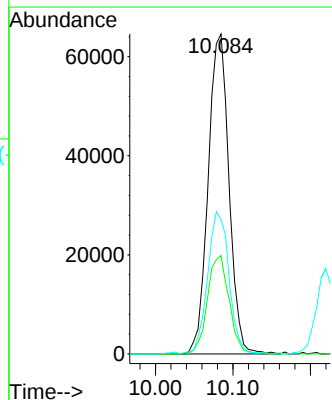
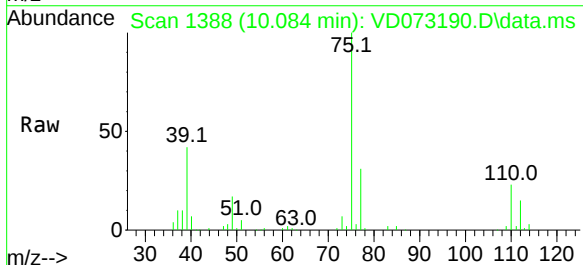
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBS01

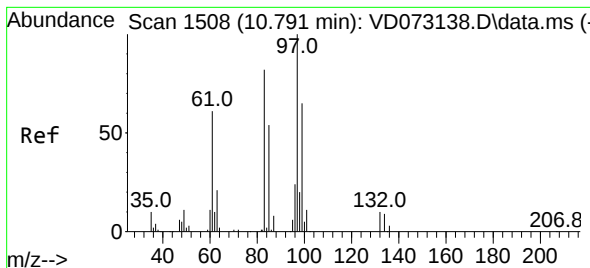
Tgt Ion: 75 Resp: 99472
Ion Ratio Lower Upper
75 100
77 31.3 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 20.167 ug/l
RT: 10.084 min Scan# 1388
Delta R.T. 0.005 min
Lab File: VD073190.D
Acq: 20 May 2022 18:26

Tgt Ion: 75 Resp: 120558
Ion Ratio Lower Upper
75 100
77 30.8 24.8 37.2
39 42.2 46.8 70.2#





#55

1,1,2-Trichloroethane

Concen: 20.481 ug/l

RT: 10.784 min Scan# 1

Delta R.T. -0.007 min

Lab File: VD073190.D

Acq: 20 May 2022 18:26

Instrument :

MSVOA_D

ClientSampleId :

VD0520SBS01

Tgt Ion: 97 Resp: 59852

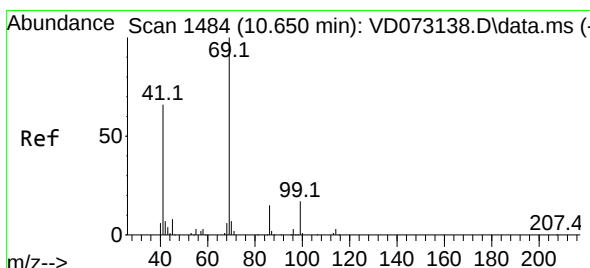
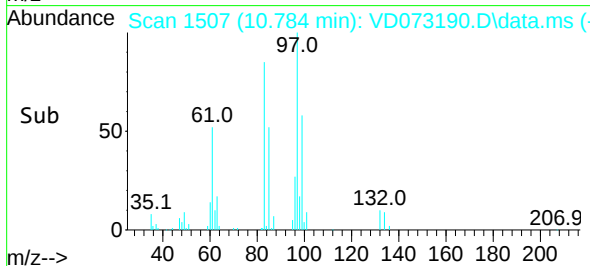
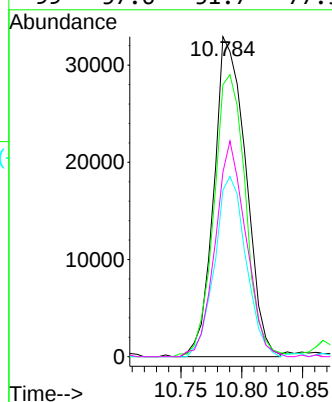
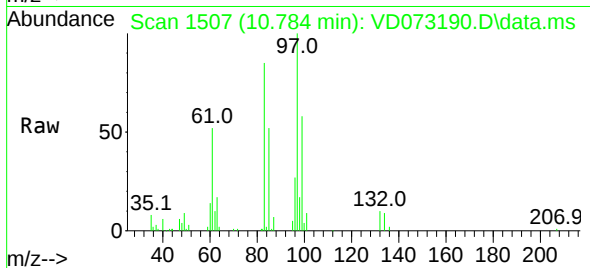
Ion Ratio Lower Upper

97 100

83 84.1 69.0 103.4

85 52.1 42.6 63.8

99 57.6 51.7 77.5



#56

Ethyl methacrylate

Concen: 19.886 ug/l

RT: 10.655 min Scan# 1485

Delta R.T. 0.005 min

Lab File: VD073190.D

Acq: 20 May 2022 18:26

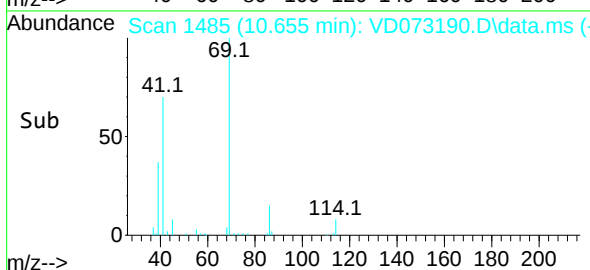
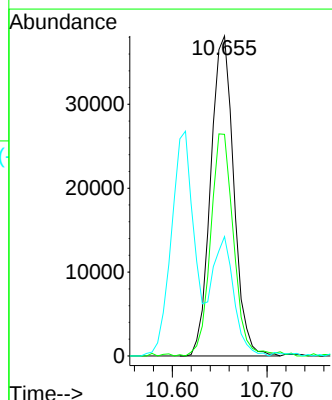
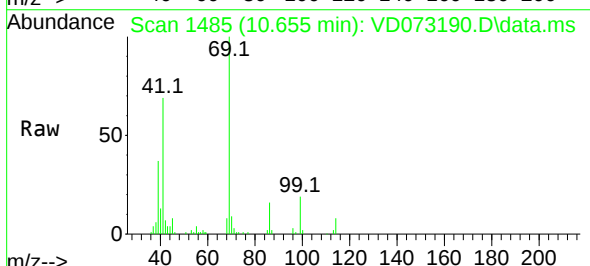
Tgt Ion: 69 Resp: 64610

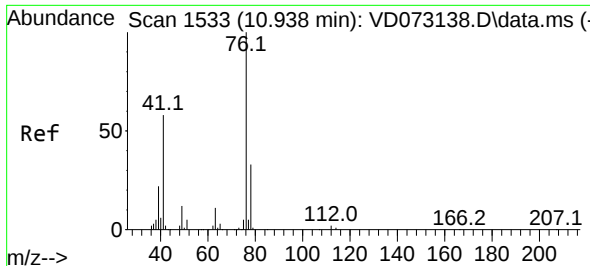
Ion Ratio Lower Upper

69 100

41 69.6 63.0 94.6

39 32.5 33.8 50.8#





#57

1,3-Dichloropropane

Concen: 20.770 ug/l

RT: 10.937 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD073190.D

Acq: 20 May 2022 18:26

Instrument :

MSVOA_D

ClientSampleId :

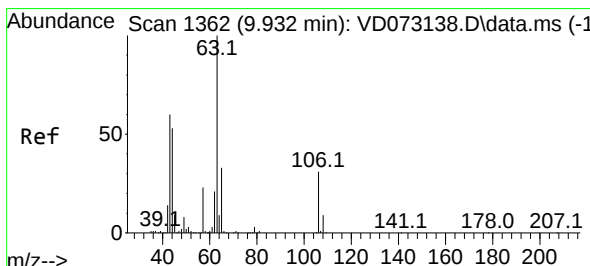
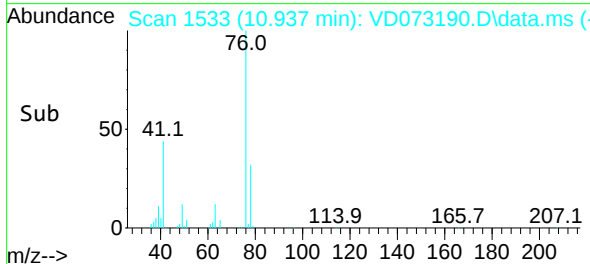
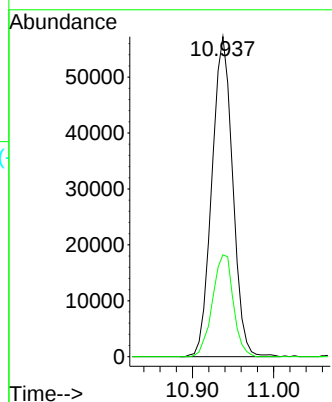
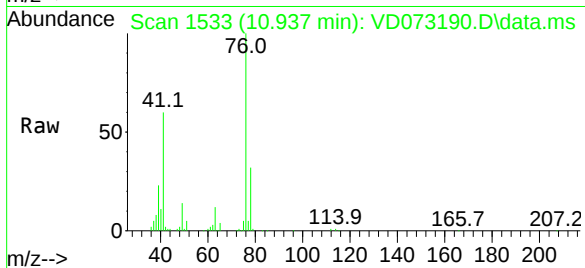
VD0520SBS01

Tgt Ion: 76 Resp: 101841

Ion Ratio Lower Upper

76 100

78 31.9 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 95.480 ug/l

RT: 9.937 min Scan# 1363

Delta R.T. 0.005 min

Lab File: VD073190.D

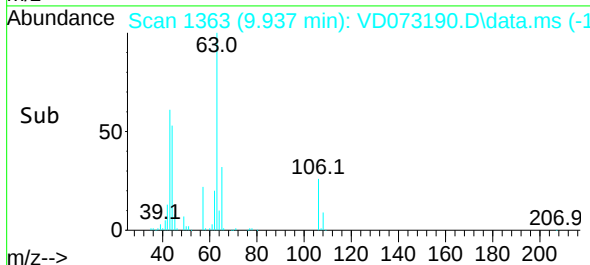
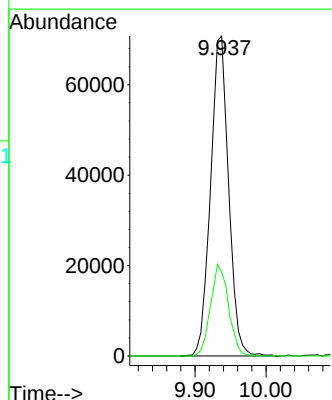
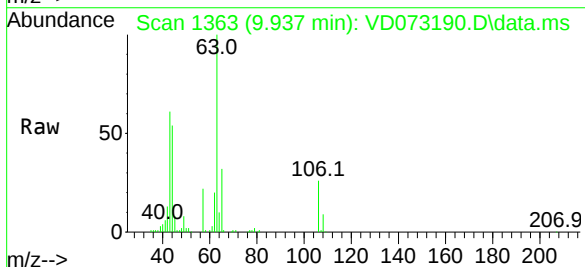
Acq: 20 May 2022 18:26

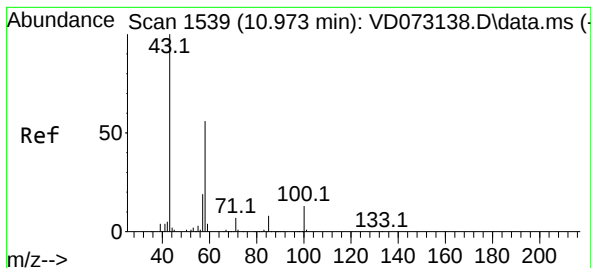
Tgt Ion: 63 Resp: 124806

Ion Ratio Lower Upper

63 100

106 28.5 21.4 32.0

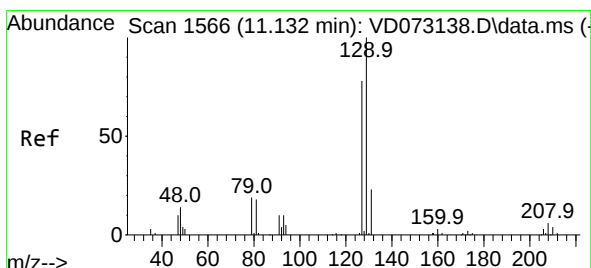
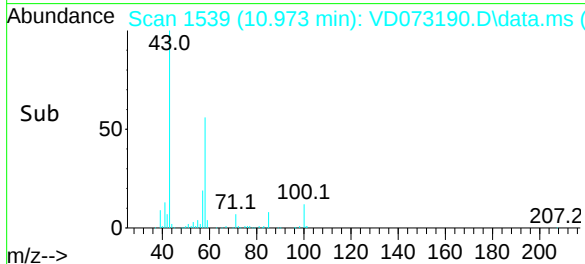
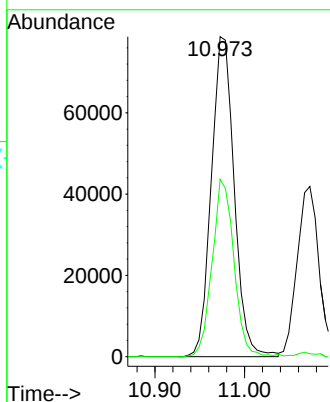
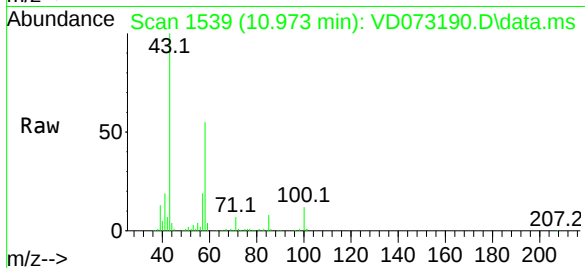




#59
2-Hexanone
Concen: 102.959 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073190.D
Acq: 20 May 2022 18:26

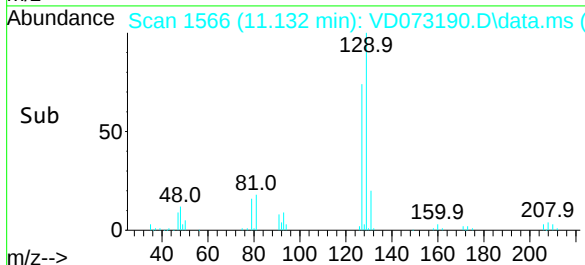
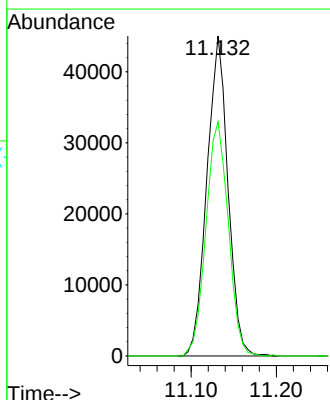
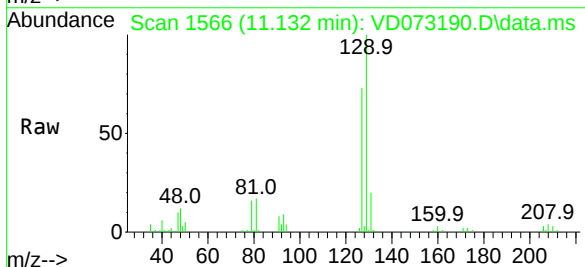
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBS01

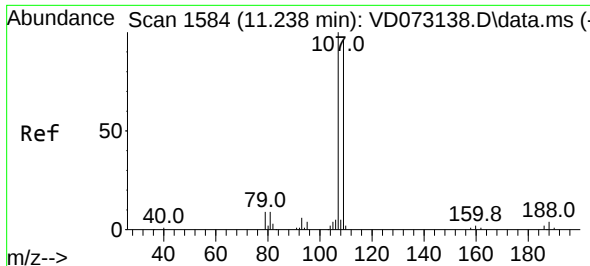
Tgt Ion: 43 Resp: 139539
Ion Ratio Lower Upper
43 100
58 52.6 25.3 75.9



#60
Dibromochloromethane
Concen: 21.272 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073190.D
Acq: 20 May 2022 18:26

Tgt Ion:129 Resp: 77510
Ion Ratio Lower Upper
129 100
127 77.7 39.2 117.6

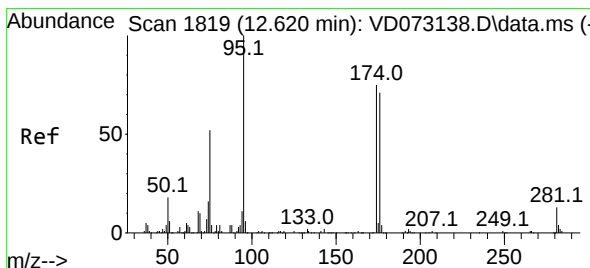
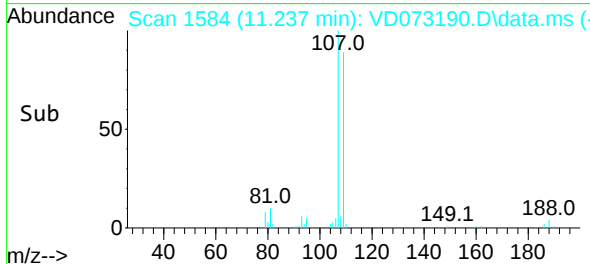
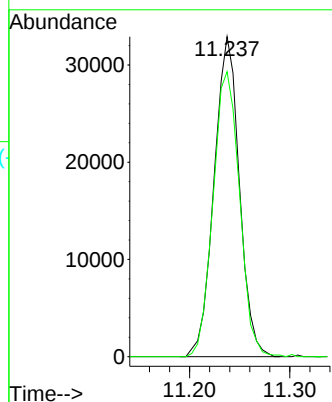
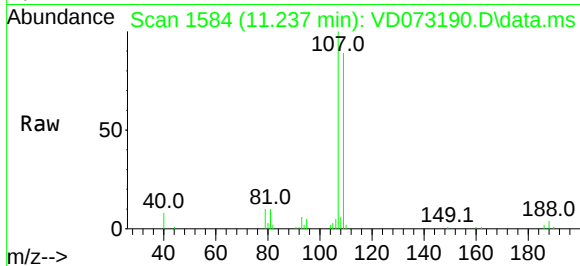




#61
1,2-Dibromoethane
Concen: 20.618 ug/l
RT: 11.237 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD073190.D
Acq: 20 May 2022 18:26

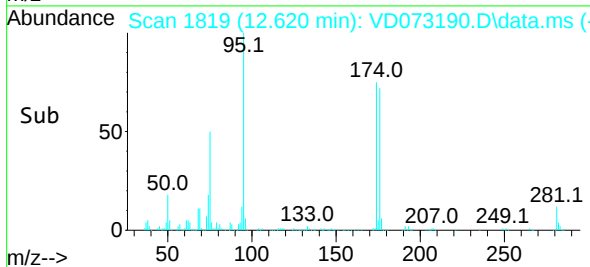
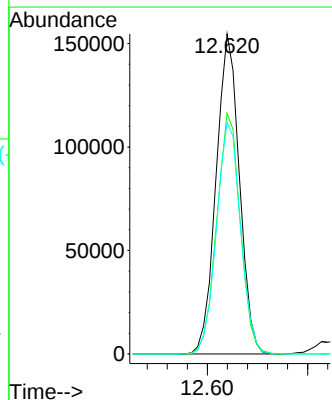
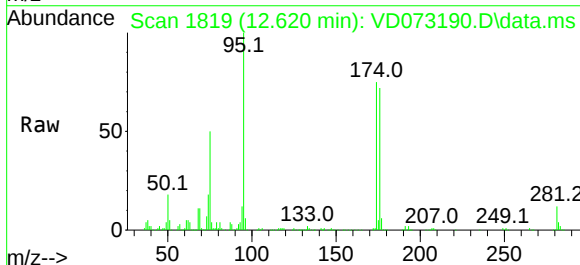
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBS01

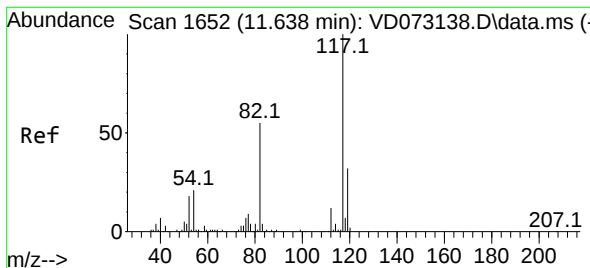
Tgt Ion:107 Resp: 57574
Ion Ratio Lower Upper
107 100
109 93.2 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 53.372 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073190.D
Acq: 20 May 2022 18:26

Tgt Ion: 95 Resp: 248876
Ion Ratio Lower Upper
95 100
174 76.0 0.0 152.8
176 74.5 0.0 145.4

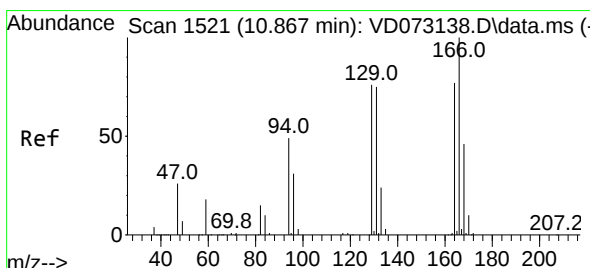
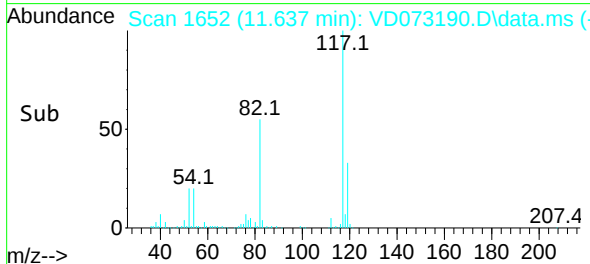
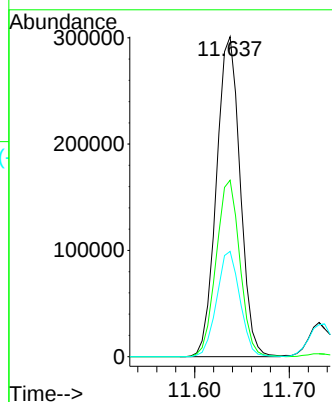
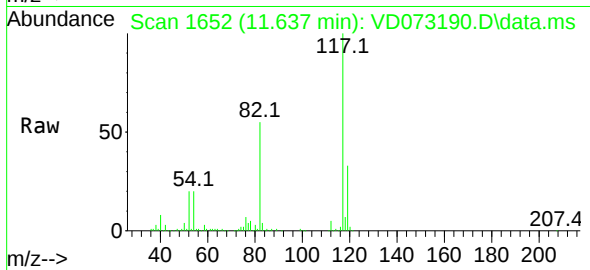




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 117
Delta R.T. -0.001 min
Lab File: VD073190.D
Acq: 20 May 2022 18:26

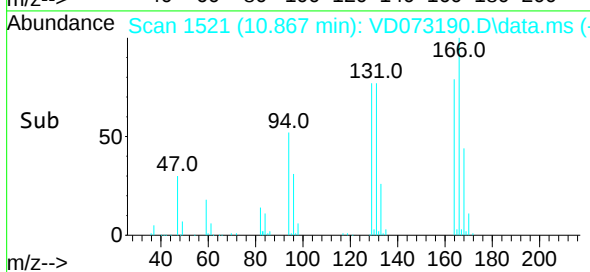
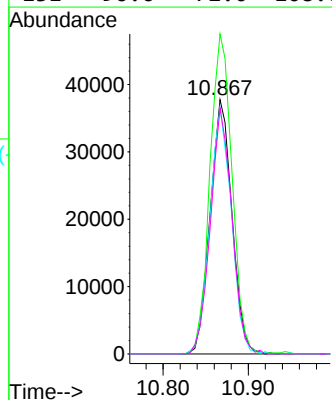
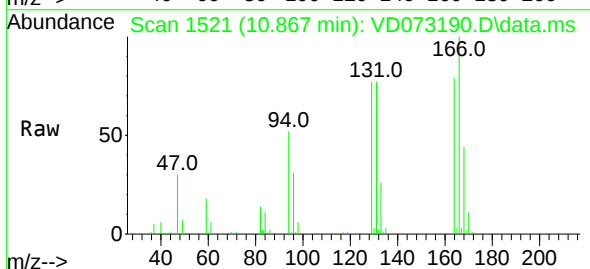
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBS01

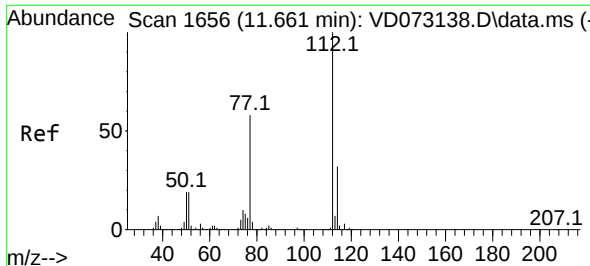
Tgt Ion:117 Resp: 523956
Ion Ratio Lower Upper
117 100
82 55.1 45.3 67.9
119 32.9 26.6 40.0



#64
Tetrachloroethene
Concen: 19.673 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD073190.D
Acq: 20 May 2022 18:26

Tgt Ion:164 Resp: 67515
Ion Ratio Lower Upper
164 100
166 125.8 98.5 147.7
129 97.1 74.6 111.8
131 96.6 72.0 108.0

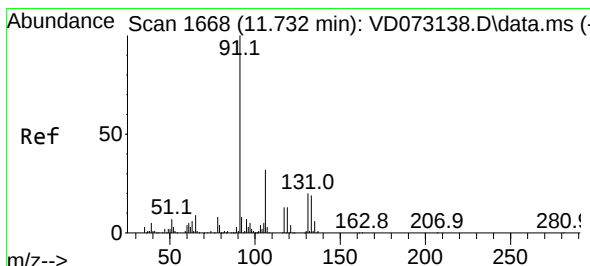
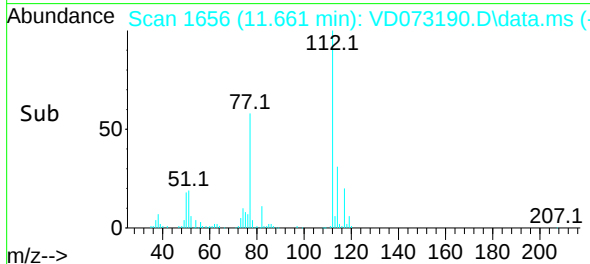
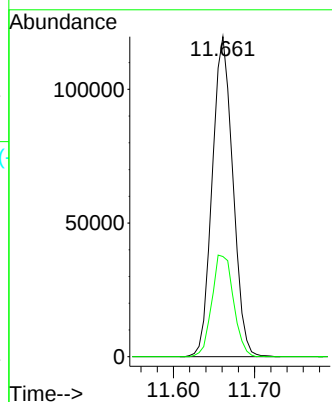
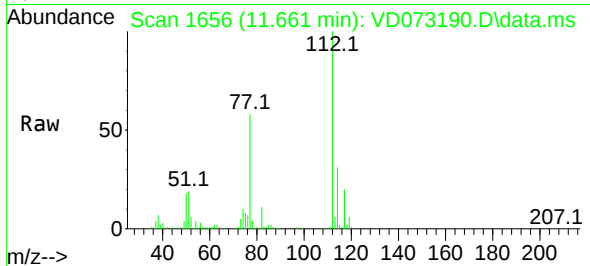




#65
Chlorobenzene
Concen: 19.668 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD073190.D
Acq: 20 May 2022 18:26

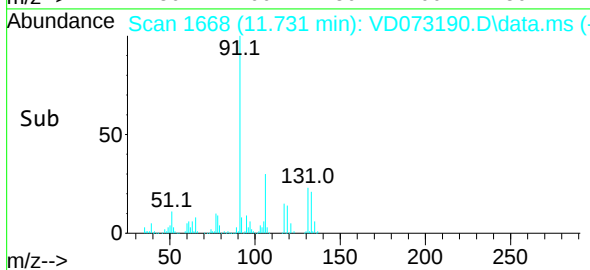
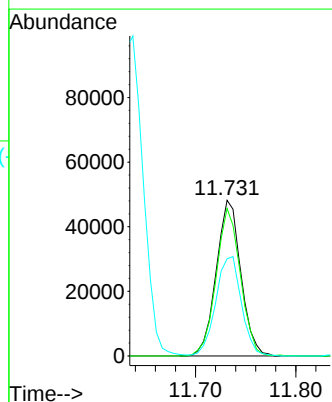
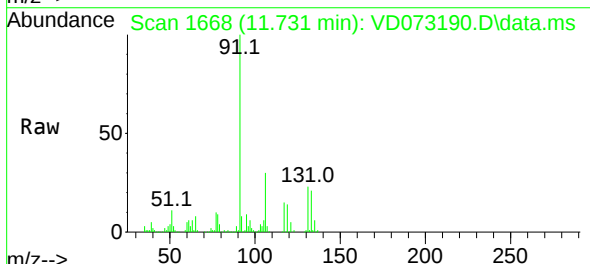
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBS01

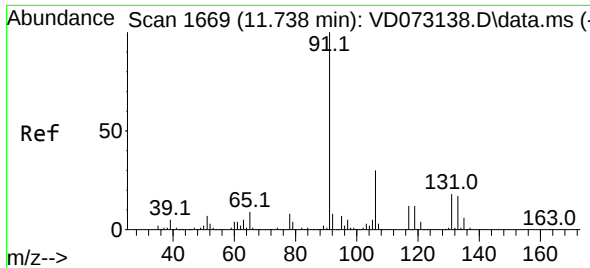
Tgt Ion:112 Resp: 211404
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.628 ug/l
RT: 11.731 min Scan# 1668
Delta R.T. -0.001 min
Lab File: VD073190.D
Acq: 20 May 2022 18:26

Tgt Ion:131 Resp: 82232
Ion Ratio Lower Upper
131 100
133 93.2 48.1 144.3
119 66.5 31.9 95.9

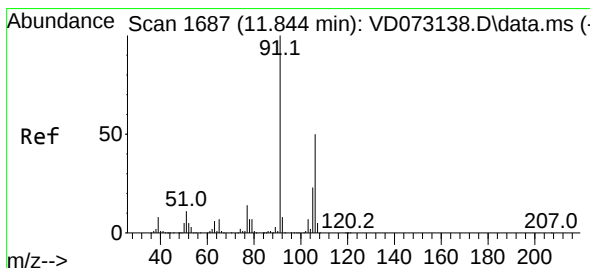
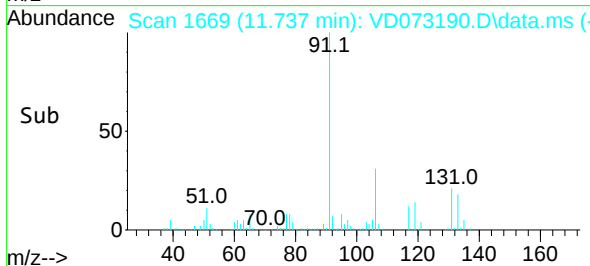
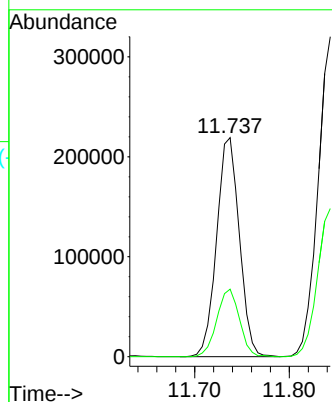
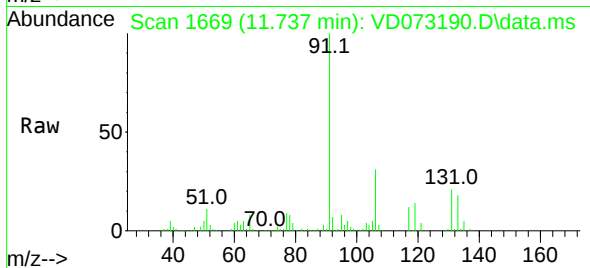




#67
Ethyl Benzene
Concen: 19.372 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.001 min
Lab File: VD073190.D
Acq: 20 May 2022 18:26

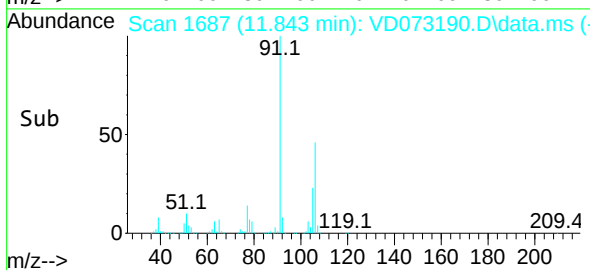
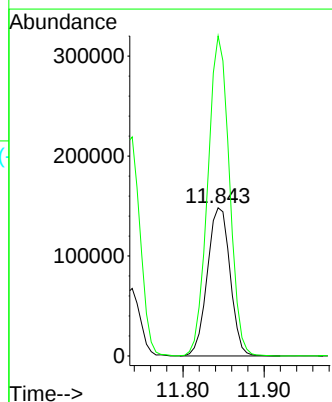
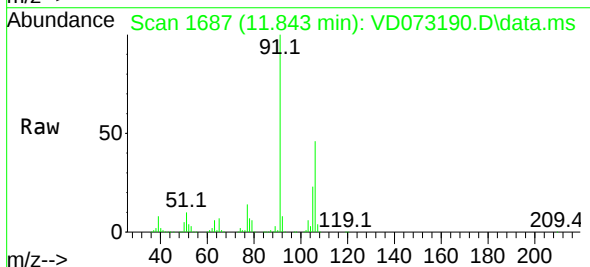
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBS01

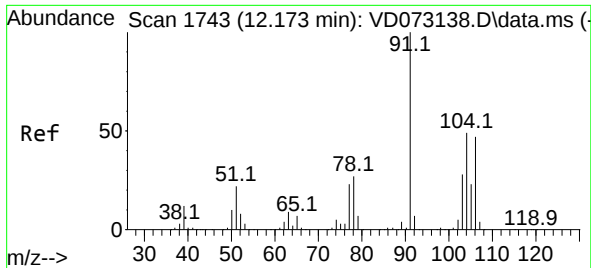
Tgt Ion: 91 Resp: 365533
Ion Ratio Lower Upper
91 100
106 30.8 24.2 36.4



#68
m/p-Xylenes
Concen: 39.330 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.001 min
Lab File: VD073190.D
Acq: 20 May 2022 18:26

Tgt Ion: 106 Resp: 288326
Ion Ratio Lower Upper
106 100
91 205.5 163.7 245.5

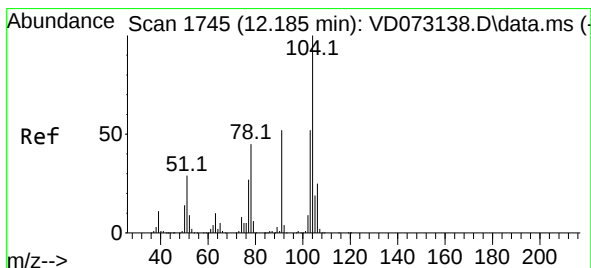
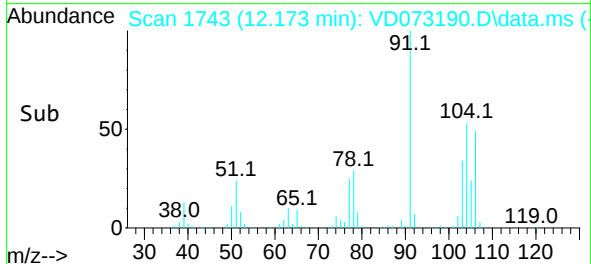
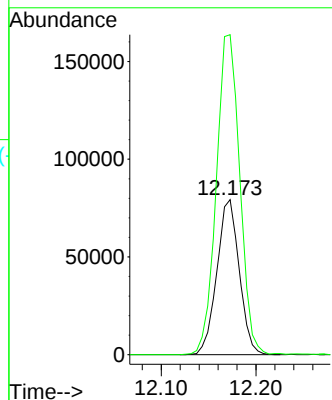
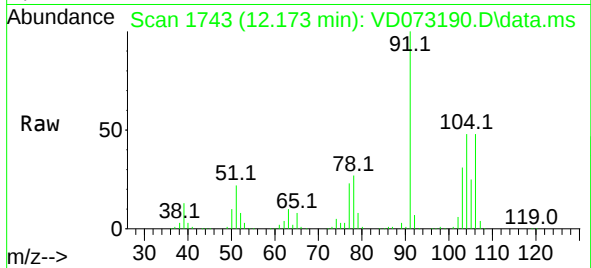




#69
o-Xylene
Concen: 19.320 ug/l
RT: 12.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073190.D
Acq: 20 May 2022 18:26

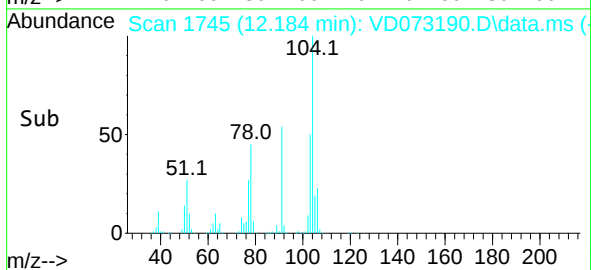
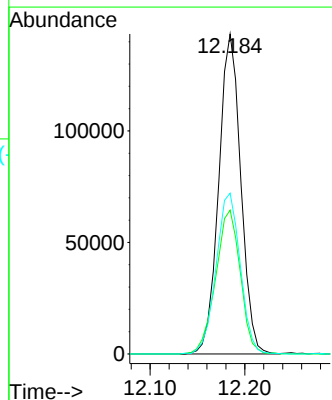
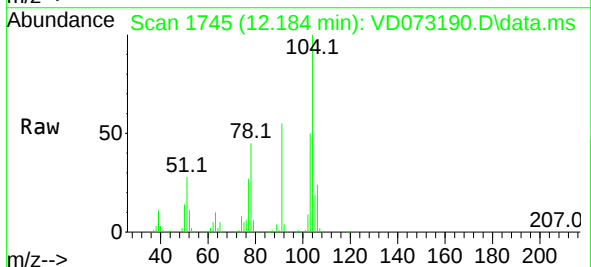
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBS01

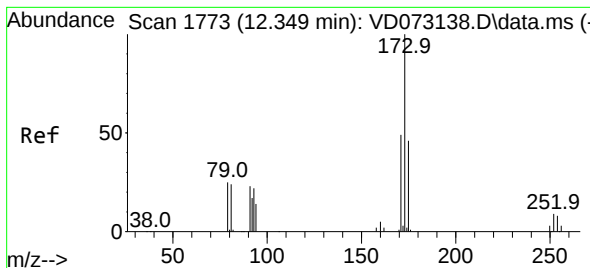
Tgt Ion:106 Resp: 130114
Ion Ratio Lower Upper
106 100
91 217.0 110.4 331.2



#70
Styrene
Concen: 20.103 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. -0.001 min
Lab File: VD073190.D
Acq: 20 May 2022 18:26

Tgt Ion:104 Resp: 232933
Ion Ratio Lower Upper
104 100
78 50.0 41.8 62.8
103 54.9 44.2 66.4





#71

Bromoform

Concen: 21.393 ug/l

RT: 12.349 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073190.D

Acq: 20 May 2022 18:26

Instrument :

MSVOA_D

ClientSampleId :

VD0520SBS01

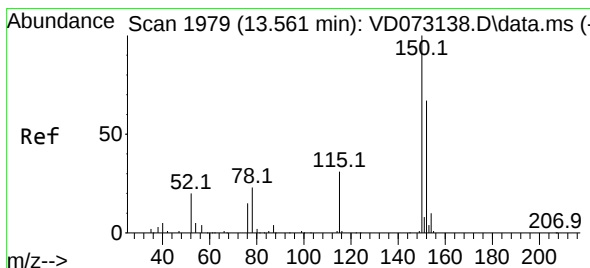
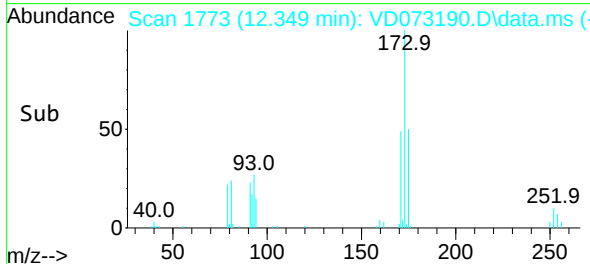
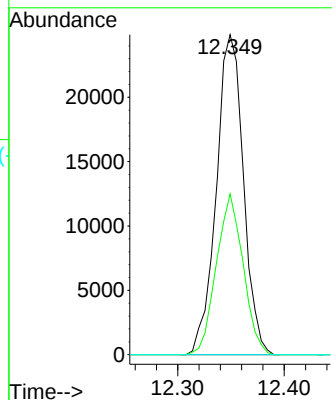
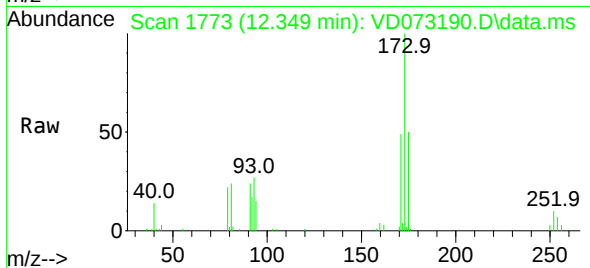
Tgt Ion:173 Resp: 43892

Ion Ratio Lower Upper

173 100

175 49.6 23.9 71.8

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.561 min Scan# 1979

Delta R.T. -0.000 min

Lab File: VD073190.D

Acq: 20 May 2022 18:26

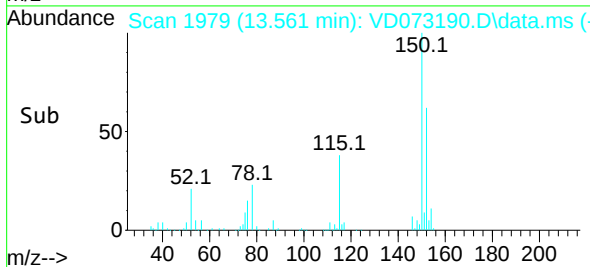
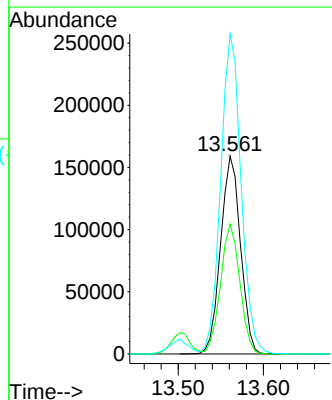
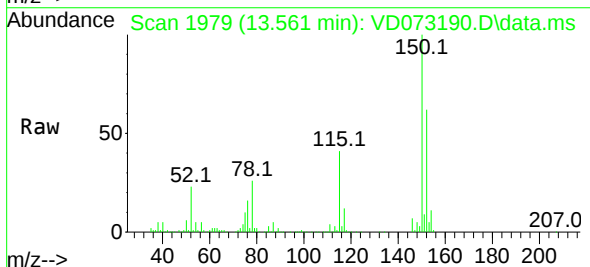
Tgt Ion:152 Resp: 258564

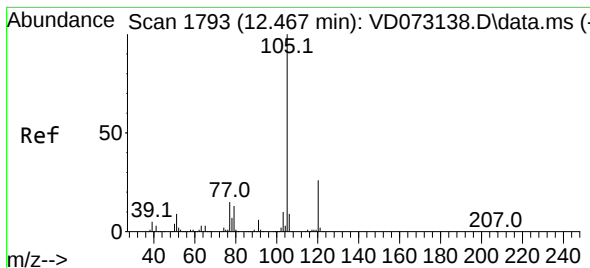
Ion Ratio Lower Upper

152 100

115 63.6 31.3 93.8

150 165.9 0.0 348.6





#73

Isopropylbenzene

Concen: 18.763 ug/l

RT: 12.467 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073190.D

Acq: 20 May 2022 18:26

Instrument :

MSVOA_D

ClientSampleId :

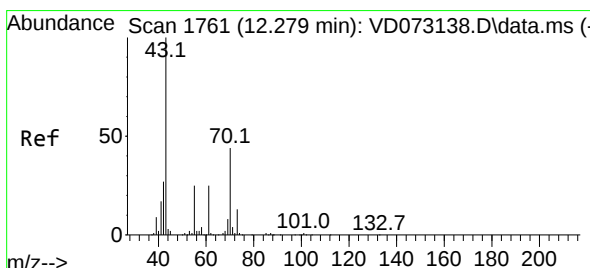
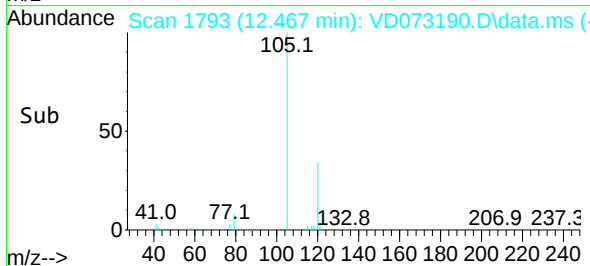
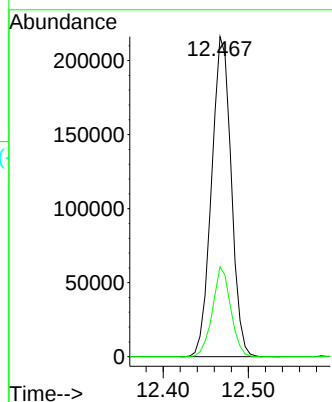
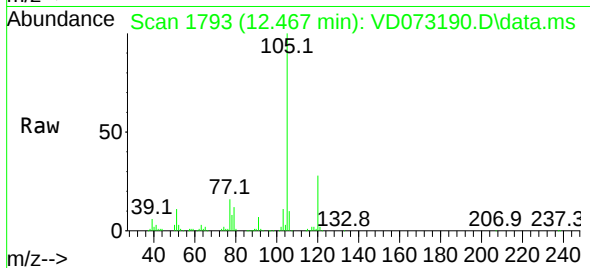
VD0520SBS01

Tgt Ion:105 Resp: 345858

Ion Ratio Lower Upper

105 100

120 26.1 13.0 38.9



#74

N-ethyl acetate

Concen: 19.216 ug/l

RT: 12.278 min Scan# 1761

Delta R.T. -0.001 min

Lab File: VD073190.D

Acq: 20 May 2022 18:26

Tgt Ion: 43 Resp: 77269

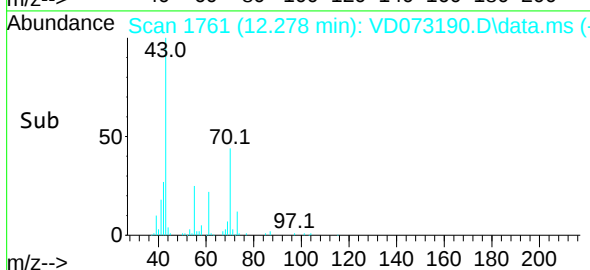
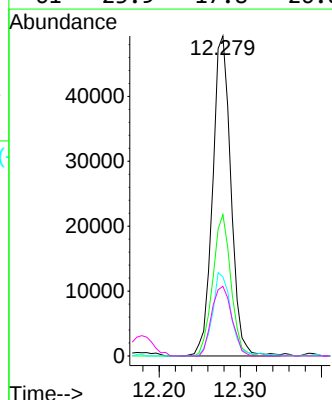
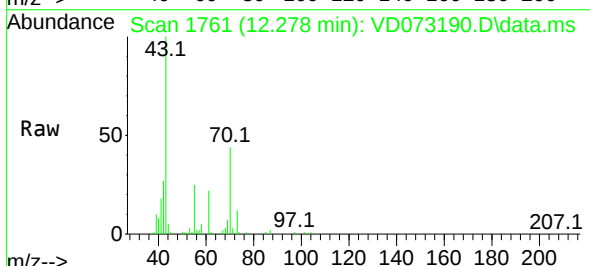
Ion Ratio Lower Upper

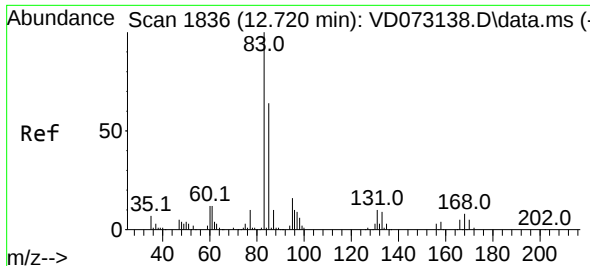
43 100

70 43.7 31.3 46.9

55 26.5 20.0 30.0

61 23.9 17.8 26.8

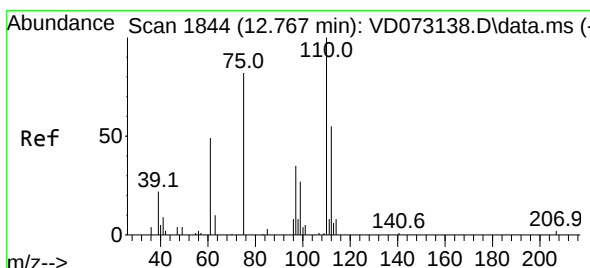
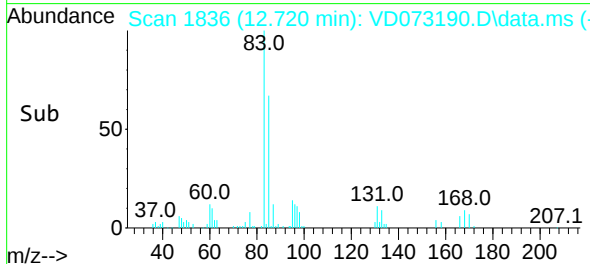
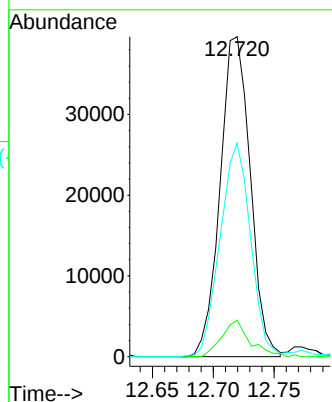
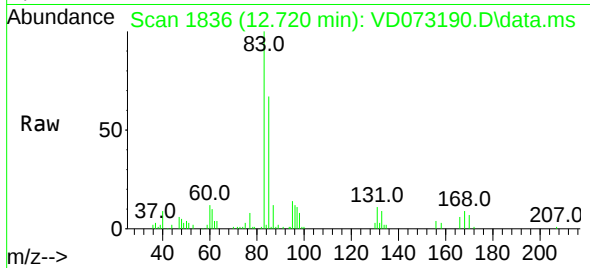




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.105 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VD073190.D
 Acq: 20 May 2022 18:26

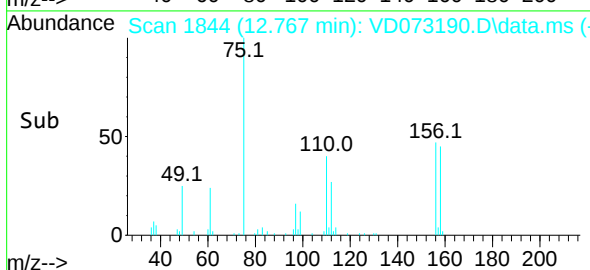
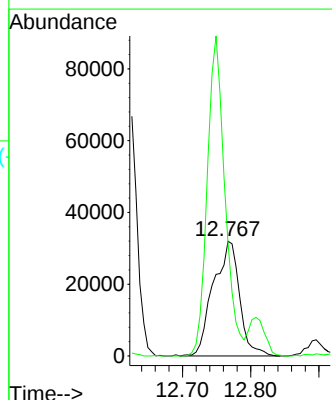
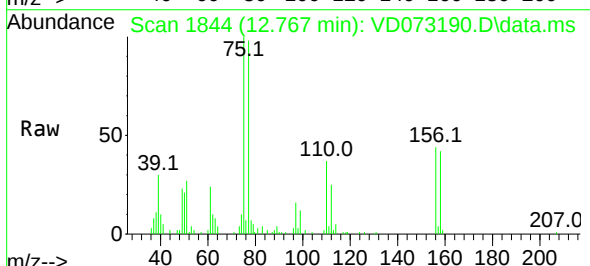
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0520SBS01

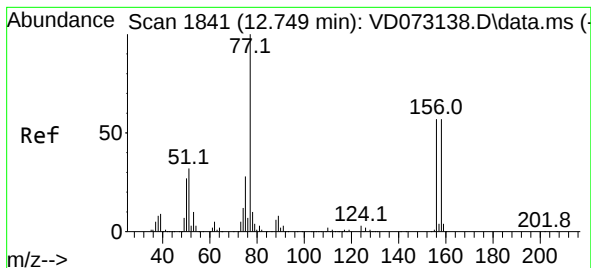
Tgt Ion: 83 Resp: 68348
 Ion Ratio Lower Upper
 83 100
 131 10.7 5.0 14.9
 85 67.5 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 33.725 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. -0.000 min
 Lab File: VD073190.D
 Acq: 20 May 2022 18:26

Tgt Ion: 75 Resp: 85558
 Ion Ratio Lower Upper
 75 100
 77 188.9 0.0 0.0#





#77

Bromobenzene

Concen: 20.112 ug/l

RT: 12.749 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VD073190.D

Acq: 20 May 2022 18:26

Instrument :

MSVOA_D

ClientSampleId :

VD0520SBS01

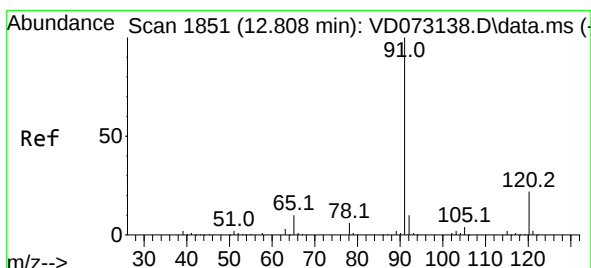
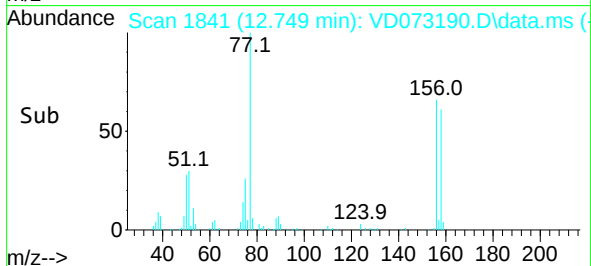
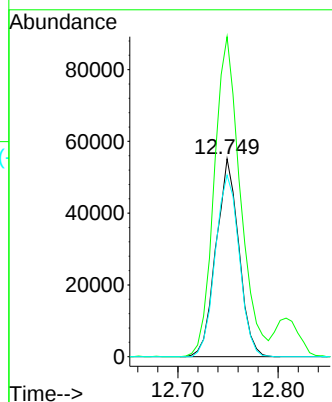
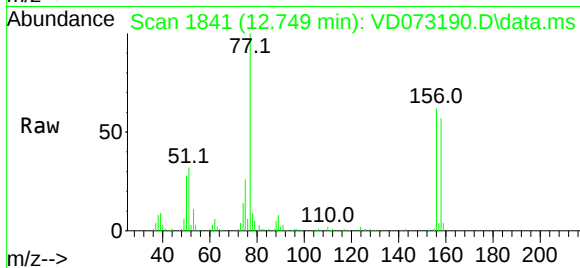
Tgt Ion:156 Resp: 87268

Ion Ratio Lower Upper

156 100

77 185.2 102.8 308.3

158 95.9 48.7 146.1



#78

n-propylbenzene

Concen: 19.544 ug/l

RT: 12.808 min Scan# 1851

Delta R.T. -0.000 min

Lab File: VD073190.D

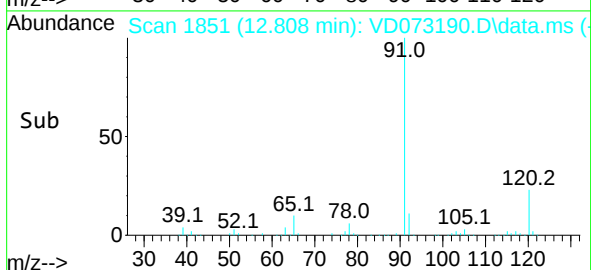
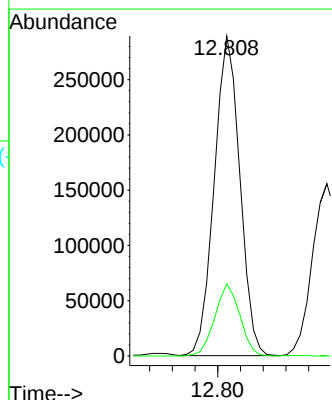
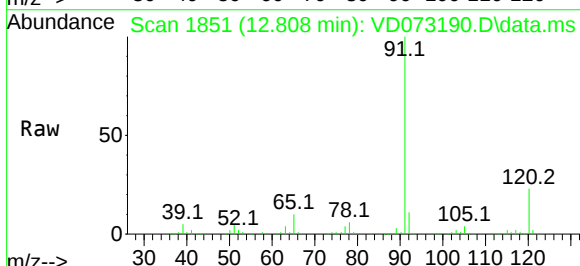
Acq: 20 May 2022 18:26

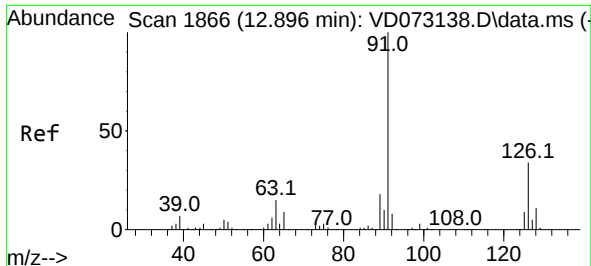
Tgt Ion: 91 Resp: 452264

Ion Ratio Lower Upper

91 100

120 22.0 10.9 32.9

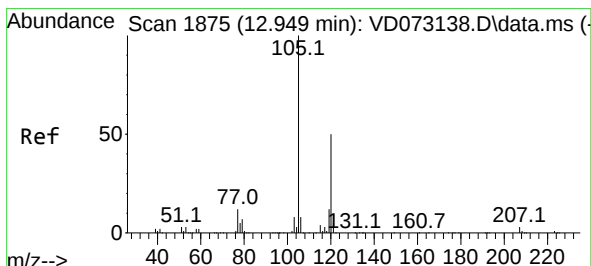
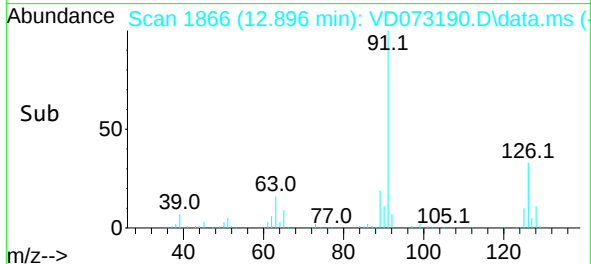
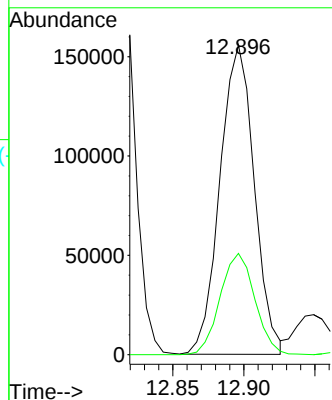
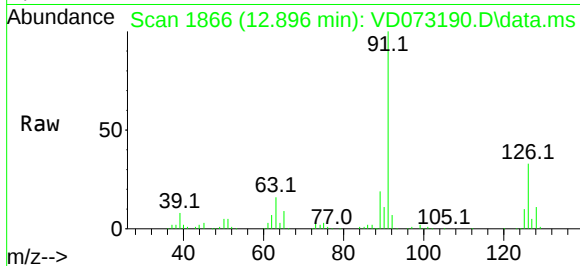




#79
2-Chlorotoluene
Concen: 19.575 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073190.D
Acq: 20 May 2022 18:26

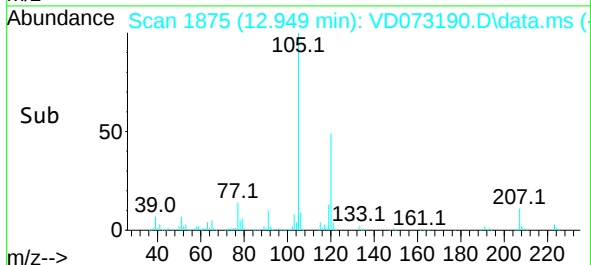
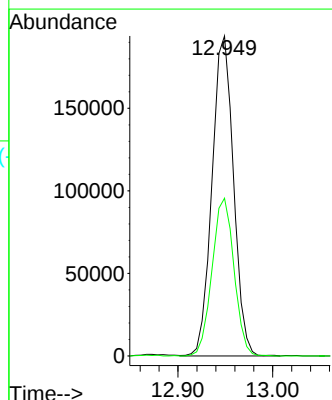
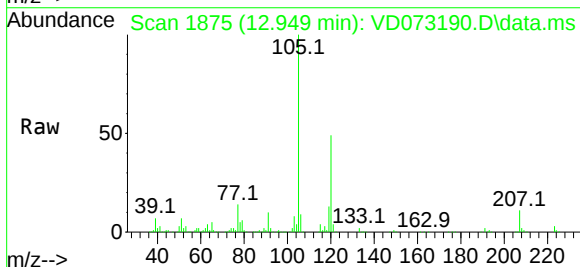
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBS01

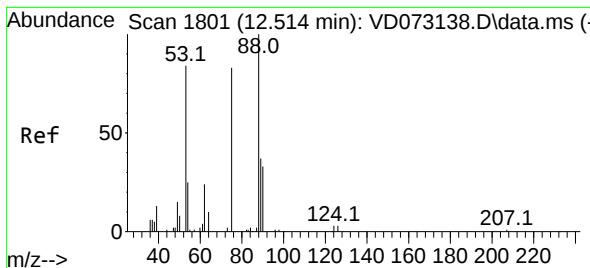
Tgt Ion: 91 Resp: 261552
Ion Ratio Lower Upper
91 100
126 33.2 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 19.555 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073190.D
Acq: 20 May 2022 18:26

Tgt Ion: 105 Resp: 305340
Ion Ratio Lower Upper
105 100
120 50.4 24.3 72.8

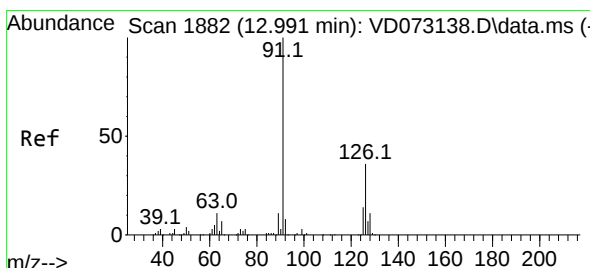
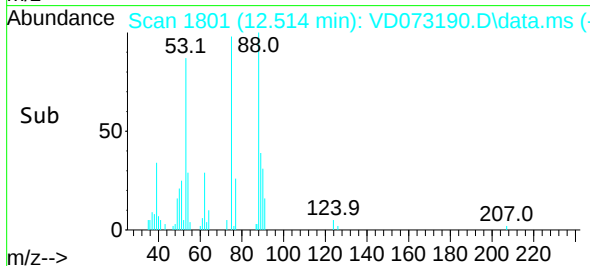
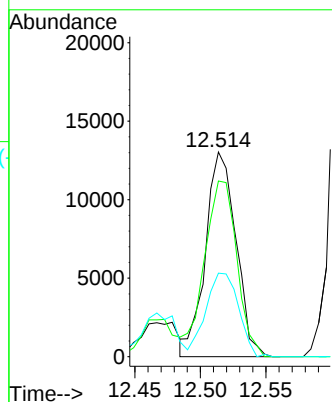
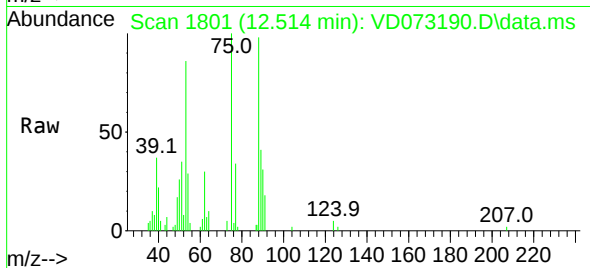




#81
trans-1,4-Dichloro-2-butene
Concen: 19.952 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073190.D
Acq: 20 May 2022 18:26

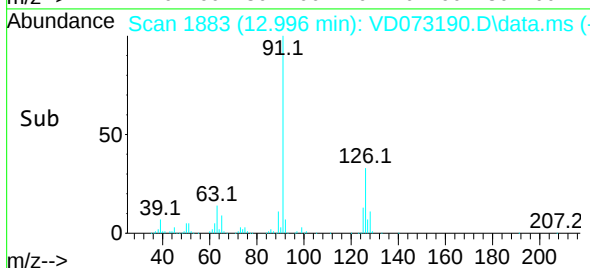
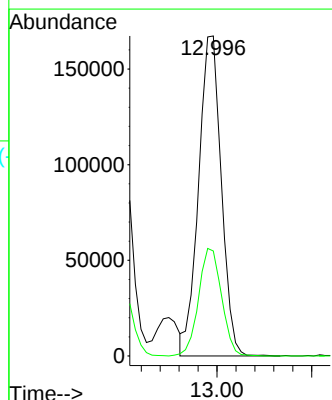
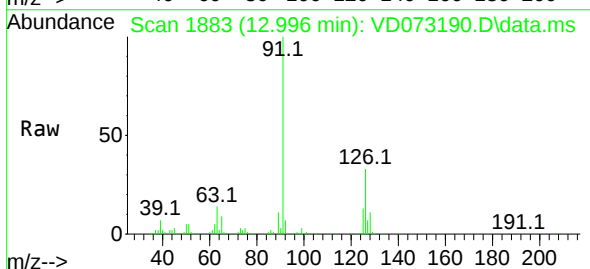
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBS01

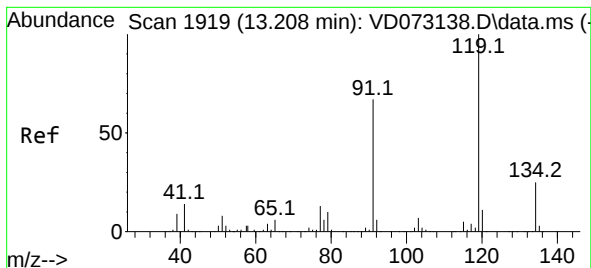
Tgt Ion: 75 Resp: 21084
Ion Ratio Lower Upper
75 100
53 91.4 86.5 129.7
89 43.7 33.9 50.9



#82
4-Chlorotoluene
Concen: 19.850 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.005 min
Lab File: VD073190.D
Acq: 20 May 2022 18:26

Tgt Ion: 91 Resp: 277999
Ion Ratio Lower Upper
91 100
126 34.1 16.5 49.5





#83

tert-Butylbenzene

Concen: 19.190 ug/l

RT: 13.208 min Scan# 1919

Delta R.T. -0.000 min

Lab File: VD073190.D

Acq: 20 May 2022 18:26

Instrument :

MSVOA_D

ClientSampleId :

VD0520SBS01

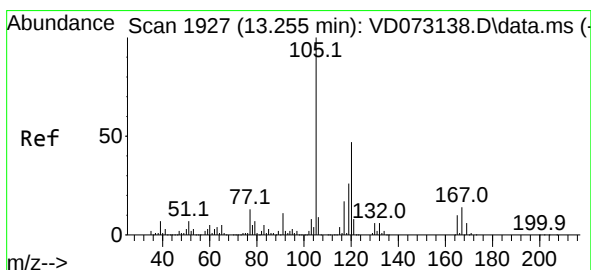
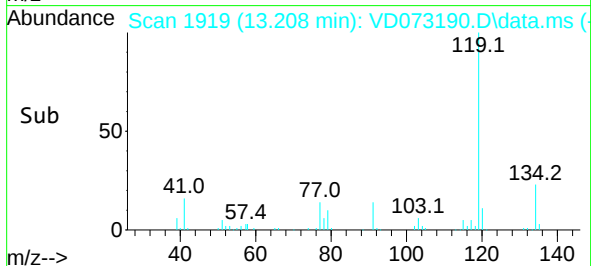
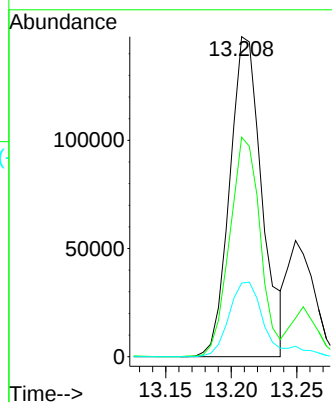
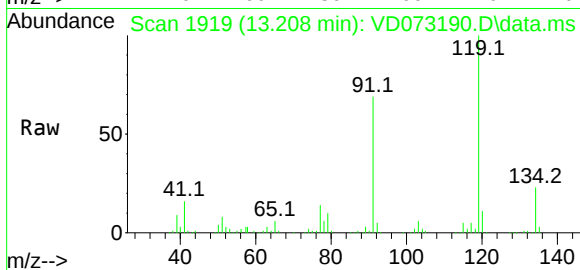
Tgt Ion:119 Resp: 252539

Ion Ratio Lower Upper

119 100

91 65.1 34.8 104.5

134 26.0 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 19.561 ug/l

RT: 13.255 min Scan# 1927

Delta R.T. -0.000 min

Lab File: VD073190.D

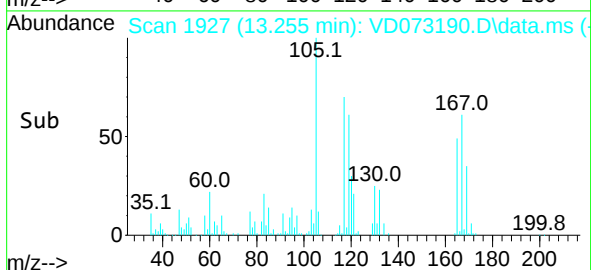
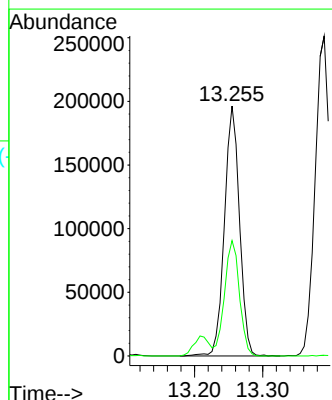
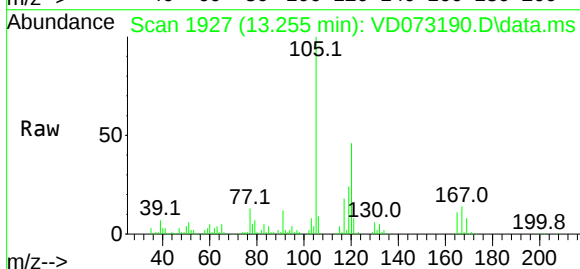
Acq: 20 May 2022 18:26

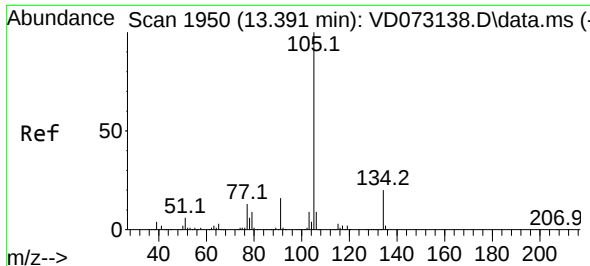
Tgt Ion:105 Resp: 301735

Ion Ratio Lower Upper

105 100

120 45.8 22.3 66.8

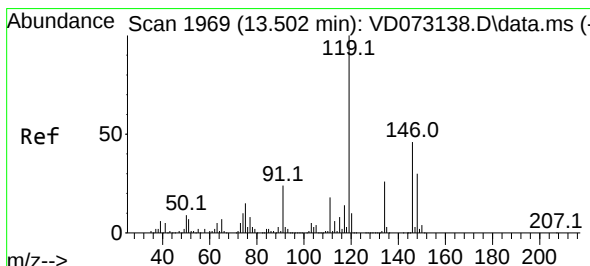
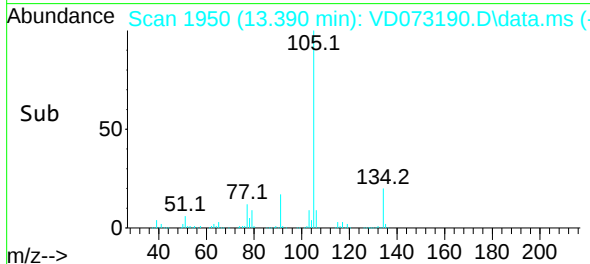
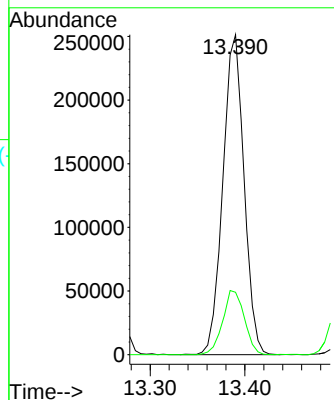
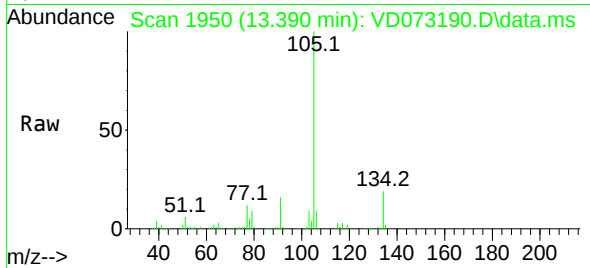




#85
 sec-Butylbenzene
 Concen: 19.430 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.001 min
 Lab File: VD073190.D
 Acq: 20 May 2022 18:26

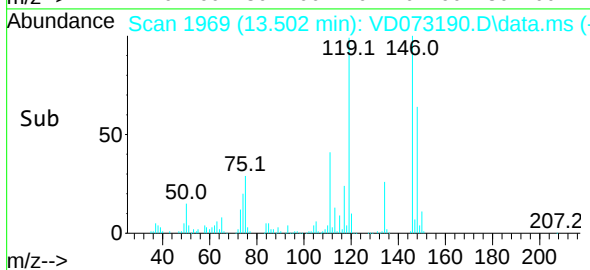
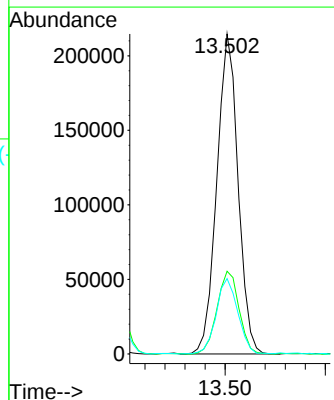
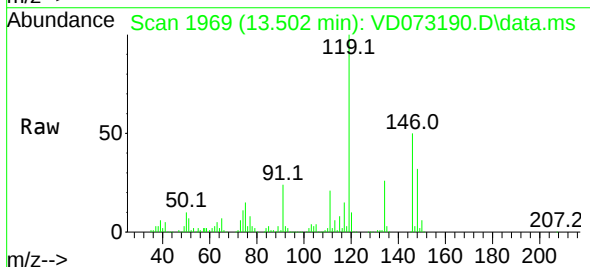
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0520SBS01

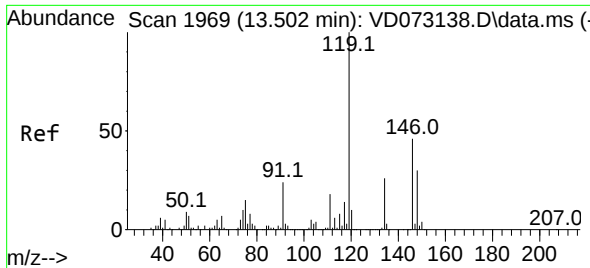
Tgt Ion:105 Resp: 390417
 Ion Ratio Lower Upper
 105 100
 134 20.6 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 19.242 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD073190.D
 Acq: 20 May 2022 18:26

Tgt Ion:119 Resp: 315179
 Ion Ratio Lower Upper
 119 100
 134 26.8 12.9 38.6
 91 24.1 12.1 36.3

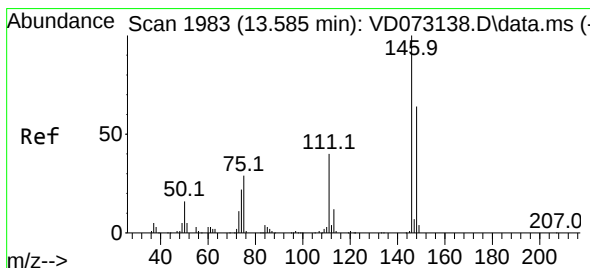
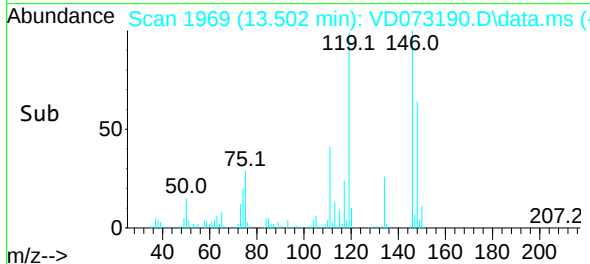
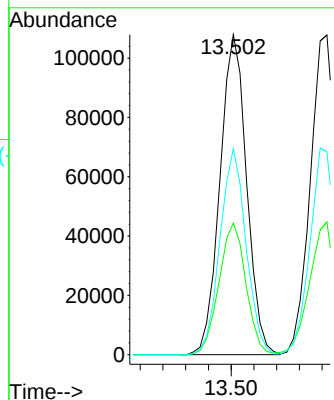
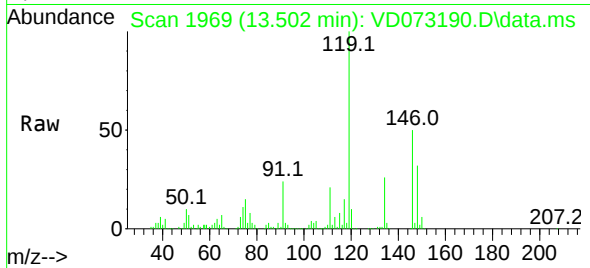




#87
1,3-Dichlorobenzene
Concen: 20.104 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD073190.D
Acq: 20 May 2022 18:26

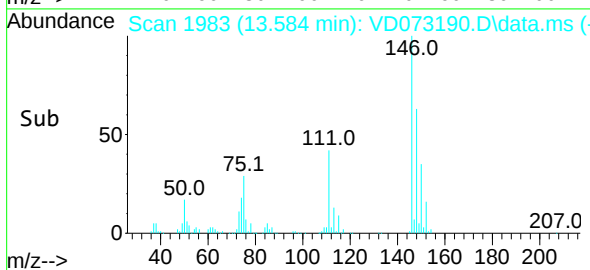
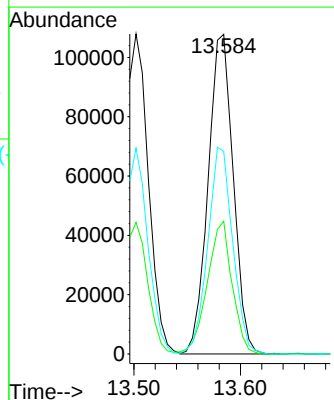
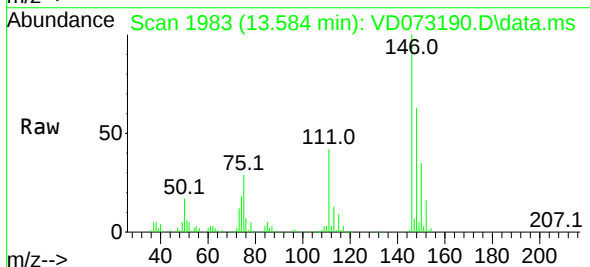
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBS01

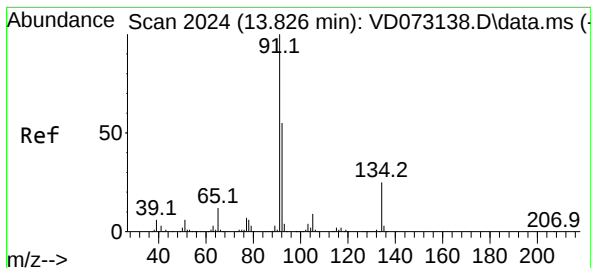
Tgt Ion:146 Resp: 175829
Ion Ratio Lower Upper
146 100
111 41.4 20.4 61.3
148 63.0 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 20.045 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.001 min
Lab File: VD073190.D
Acq: 20 May 2022 18:26

Tgt Ion:146 Resp: 176973
Ion Ratio Lower Upper
146 100
111 41.0 20.3 60.9
148 64.2 31.7 95.1





#89

n-Butylbenzene

Concen: 18.823 ug/l

RT: 13.831 min Scan# 20

Delta R.T. 0.005 min

Lab File: VD073190.D

Acq: 20 May 2022 18:26

Instrument :

MSVOA_D

ClientSampleId :

VD0520SBS01

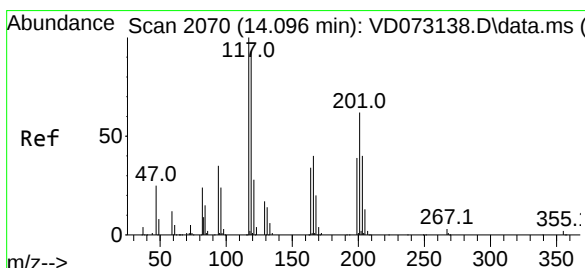
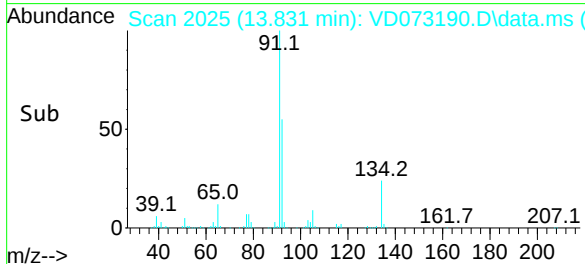
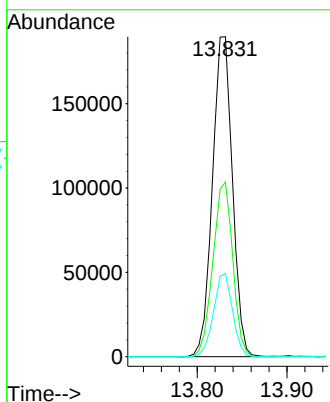
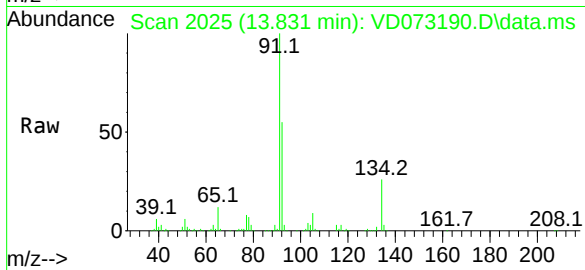
Tgt Ion: 91 Resp: 293767

Ion Ratio Lower Upper

91 100

92 54.1 26.6 79.8

134 24.8 12.3 36.9



#90

Hexachloroethane

Concen: 19.965 ug/l

RT: 14.096 min Scan# 2070

Delta R.T. 0.000 min

Lab File: VD073190.D

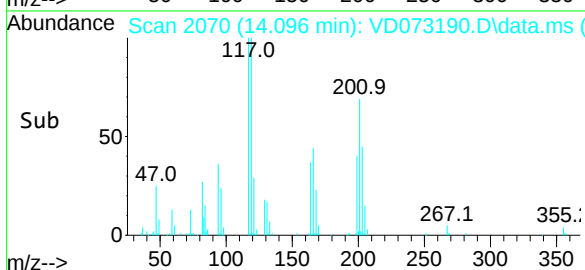
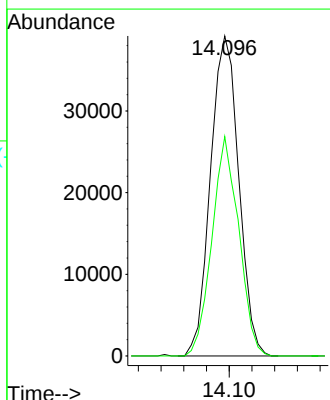
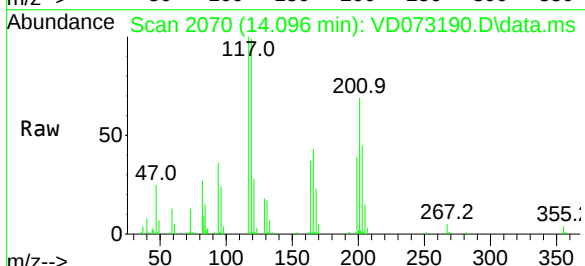
Acq: 20 May 2022 18:26

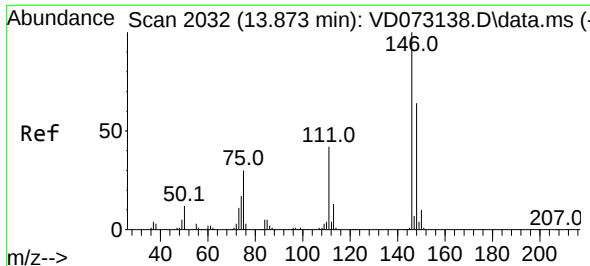
Tgt Ion: 117 Resp: 67667

Ion Ratio Lower Upper

117 100

201 65.1 33.4 100.2

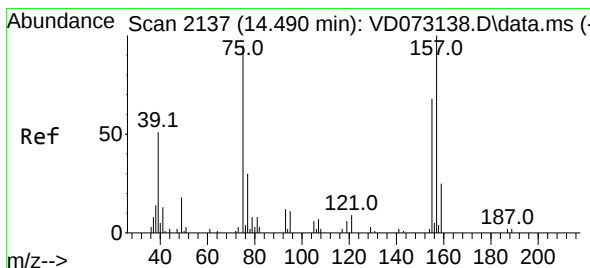
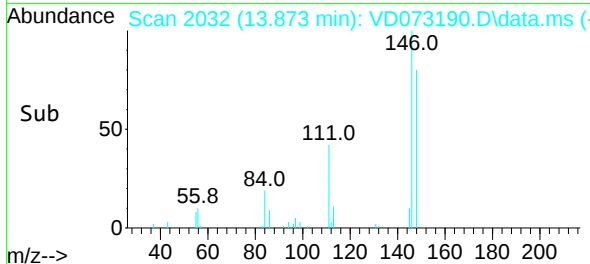
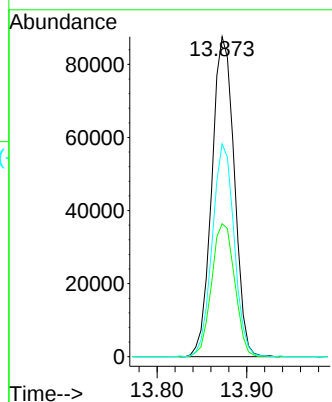
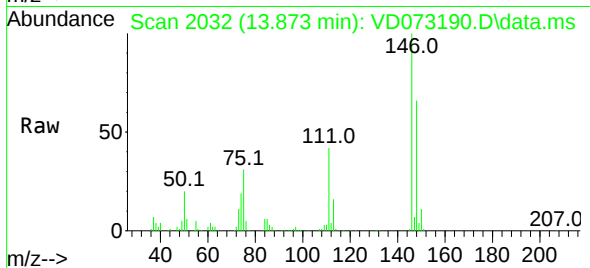




#91
1,2-Dichlorobenzene
Concen: 20.115 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073190.D
Acq: 20 May 2022 18:26

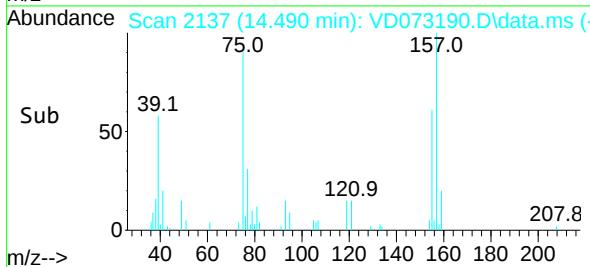
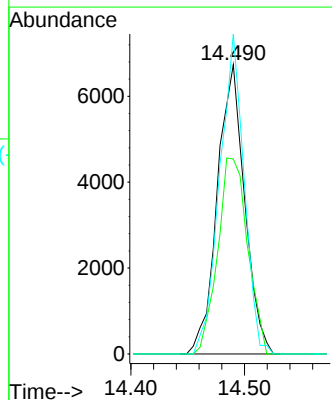
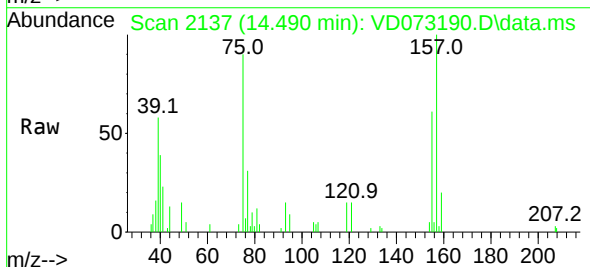
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBS01

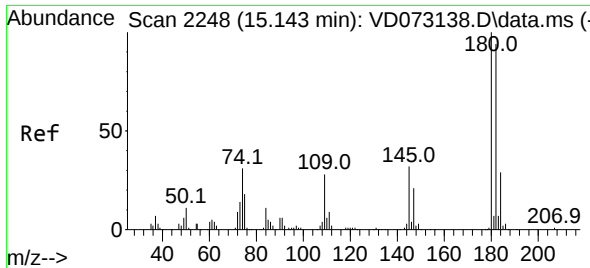
Tgt Ion:146 Resp: 152221
Ion Ratio Lower Upper
146 100
111 42.7 21.1 63.3
148 64.7 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.684 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD073190.D
Acq: 20 May 2022 18:26

Tgt Ion: 75 Resp: 11289
Ion Ratio Lower Upper
75 100
155 73.8 36.8 110.3
157 98.6 48.4 145.0

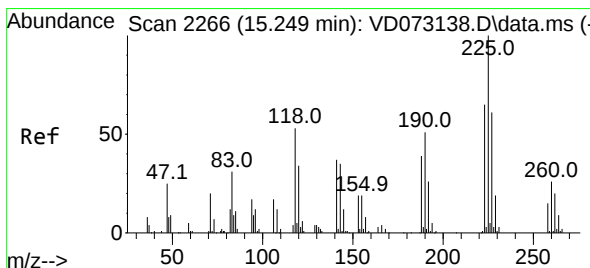
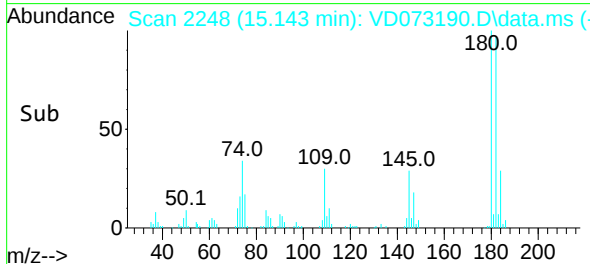
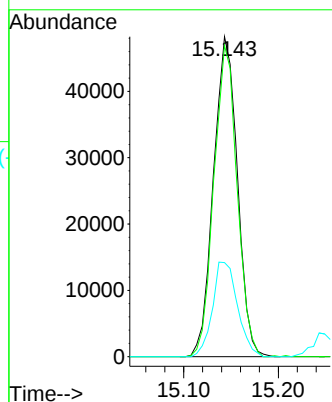
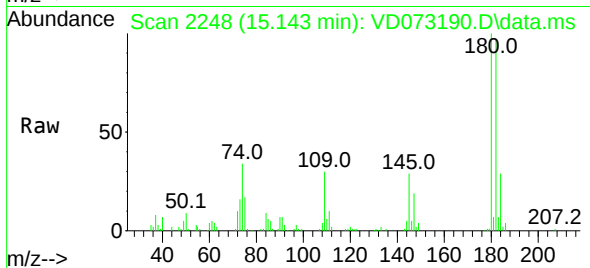




#93
 1,2,4-Trichlorobenzene
 Concen: 19.667 ug/l
 RT: 15.143 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD073190.D
 Acq: 20 May 2022 18:26

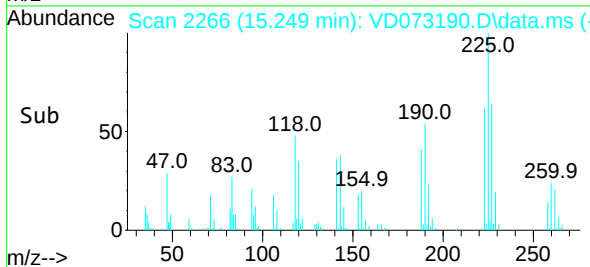
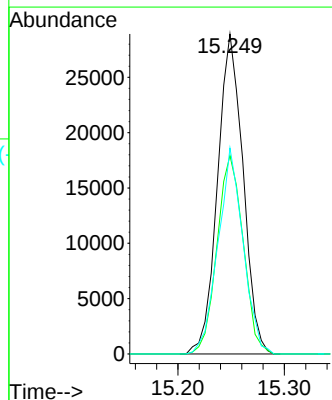
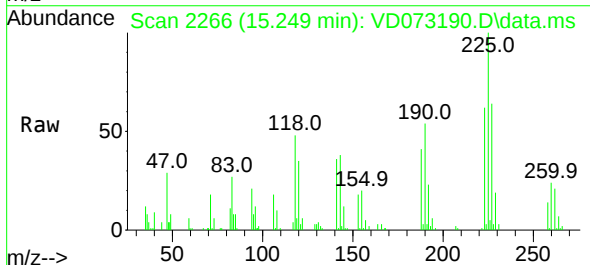
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0520SBS01

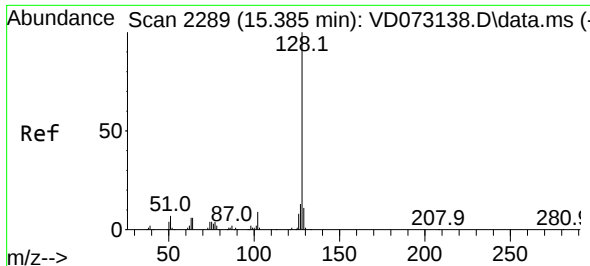
Tgt Ion:180 Resp: 84492
 Ion Ratio Lower Upper
 180 100
 182 94.5 47.3 142.0
 145 31.0 16.2 48.5



#94
 Hexachlorobutadiene
 Concen: 19.849 ug/l
 RT: 15.249 min Scan# 2266
 Delta R.T. -0.000 min
 Lab File: VD073190.D
 Acq: 20 May 2022 18:26

Tgt Ion:225 Resp: 48053
 Ion Ratio Lower Upper
 225 100
 223 63.4 31.1 93.2
 227 63.2 32.4 97.0

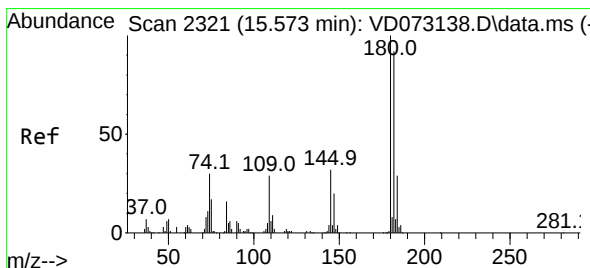
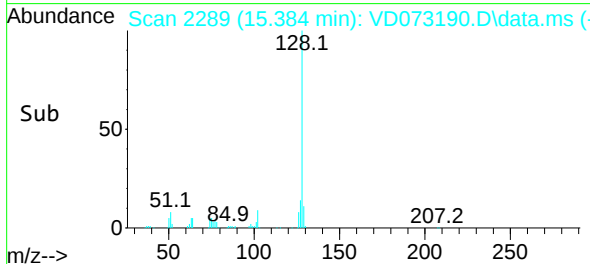
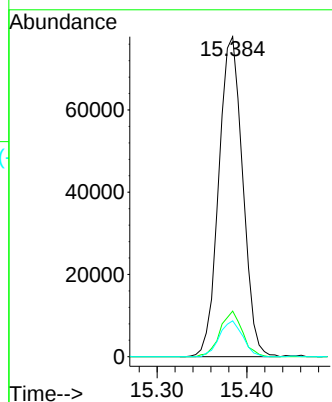
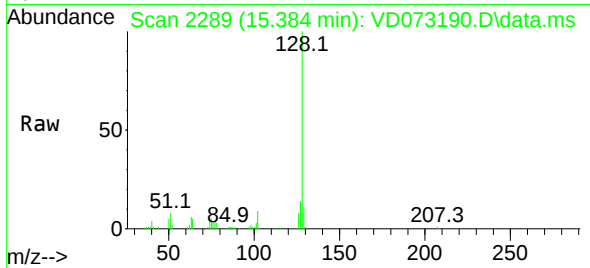




#95
Naphthalene
Concen: 19.355 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.001 min
Lab File: VD073190.D
Acq: 20 May 2022 18:26

Instrument :
MSVOA_D
ClientSampleId :
VD0520SBS01

Tgt Ion:128 Resp: 144005
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 10.9 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 19.633 ug/l
RT: 15.572 min Scan# 2321
Delta R.T. -0.001 min
Lab File: VD073190.D
Acq: 20 May 2022 18:26

Tgt Ion:180 Resp: 74775
Ion Ratio Lower Upper
180 100
182 96.7 47.6 142.9
145 33.2 17.1 51.3

