

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052522\
 Data File : VD073360.D
 Acq On : 25 May 2022 14:59
 Operator : VA/SY
 Sample : VD0525SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0525SBS01

Quant Time: May 26 02:24:23 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	326133	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	554769	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	529452	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	266332	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	189425	52.556	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.120%
35) Dibromofluoromethane	7.908	113	198340	54.180	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.360%
50) Toluene-d8	10.332	98	714850	52.974	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.940%
62) 4-Bromofluorobenzene	12.620	95	265783	56.123	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	112.240%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	69220	21.241	ug/l	93
3) Chloromethane	2.209	50	70439	19.115	ug/l	99
4) Vinyl Chloride	2.344	62	64353	19.098	ug/l	100
5) Bromomethane	2.750	94	49503	20.538	ug/l	100
6) Chloroethane	2.915	64	41943	20.248	ug/l	100
7) Trichlorofluoromethane	3.267	101	123596	20.744	ug/l	97
8) Diethyl Ether	3.709	74	34172	20.872	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.091	101	73170	20.582	ug/l	93
10) Methyl Iodide	4.297	142	70055	18.265	ug/l	99
11) Tert butyl alcohol	5.185	59	60945	108.987	ug/l #	78
12) 1,1-Dichloroethene	4.062	96	66685	20.346	ug/l	88
13) Acrolein	3.920	56	27052	112.756	ug/l	96
14) Allyl chloride	4.714	41	104026	19.663	ug/l #	91
15) Acrylonitrile	5.420	53	83879	112.040	ug/l	100
16) Acetone	4.162	43	65708	105.252	ug/l	92
17) Carbon Disulfide	4.403	76	196432	18.079	ug/l	96
18) Methyl Acetate	4.720	43	41624	23.977	ug/l	93
19) Methyl tert-butyl Ether	5.473	73	164303	22.005	ug/l	98
20) Methylene Chloride	4.956	84	101989	23.652	ug/l	88
21) trans-1,2-Dichloroethene	5.467	96	82168	20.735	ug/l	87
22) Diisopropyl ether	6.361	45	242134	21.833	ug/l	90
23) Vinyl Acetate	6.303	43	627191	106.022	ug/l #	95
24) 1,1-Dichloroethane	6.261	63	146005	20.510	ug/l	96
25) 2-Butanone	7.208	43	103792	113.638	ug/l #	82
26) 2,2-Dichloropropane	7.203	77	126500	20.837	ug/l	97
27) cis-1,2-Dichloroethene	7.203	96	91770	20.929	ug/l	91
28) Bromochloromethane	7.544	49	47581	19.401	ug/l #	80
29) Tetrahydrofuran	7.561	42	65180	110.363	ug/l	92
30) Chloroform	7.708	83	161722	21.760	ug/l	98
31) Cyclohexane	7.979	56	122942	19.519	ug/l #	83
32) 1,1,1-Trichloroethane	7.897	97	134661	20.717	ug/l	96
36) 1,1-Dichloropropene	8.108	75	114985	20.885	ug/l	98
37) Ethyl Acetate	7.291	43	46248	21.266	ug/l #	92
38) Carbon Tetrachloride	8.091	117	119180	21.355	ug/l	99
39) Methylcyclohexane	9.350	83	120001	19.557	ug/l	94
40) Benzene	8.344	78	336164	21.186	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	31659	24.986	ug/l	97
42) 1,2-Dichloroethane	8.420	62	95567	21.646	ug/l	96
43) Isopropyl Acetate	8.444	43	90437	22.499	ug/l #	93
44) Trichloroethene	9.108	130	91570	21.641	ug/l	90
45) 1,2-Dichloropropane	9.379	63	86253	21.585	ug/l	98
46) Dibromomethane	9.467	93	48421	22.063	ug/l	97
47) Bromodichloromethane	9.655	83	121217	21.586	ug/l	99
48) Methyl methacrylate	9.450	41	39792	19.676	ug/l #	79
49) 1,4-Dioxane	9.455	88	10666	470.601	ug/l	93
51) 4-Methyl-2-Pentanone	10.220	43	238269	114.128	ug/l	92
52) Toluene	10.397	92	219994	21.940	ug/l	96
53) t-1,3-Dichloropropene	10.608	75	109689	21.621	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	131164	21.605	ug/l #	87
55) 1,1,2-Trichloroethane	10.791	97	66536	22.419	ug/l	98
56) Ethyl methacrylate	10.655	69	74049	22.441	ug/l #	83
57) 1,3-Dichloropropane	10.938	76	110876	22.266	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.932	63	141082	103.830	ug/l	96
59) 2-Hexanone	10.973	43	164412	119.450	ug/l	98
60) Dibromochloromethane	11.132	129	83439	22.547	ug/l	98
61) 1,2-Dibromoethane	11.238	107	65059	22.941	ug/l	99
64) Tetrachloroethene	10.867	164	73455	21.182	ug/l	91
65) Chlorobenzene	11.661	112	232626	21.417	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	88349	21.932	ug/l	98
67) Ethyl Benzene	11.738	91	405837	21.285	ug/l	96
68) m/p-Xylenes	11.844	106	321704	43.427	ug/l	97
69) o-Xylene	12.173	106	148683	21.848	ug/l	94
70) Styrene	12.185	104	263217	22.481	ug/l	97
71) Bromoform	12.349	173	47709	23.012	ug/l #	99
73) Isopropylbenzene	12.467	105	390457	20.565	ug/l	100
74) N-amyl acetate	12.279	43	84581	20.420	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.714	83	78713	22.478	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	94982	36.347	ug/l #	100
77) Bromobenzene	12.743	156	95987	21.476	ug/l	91
78) n-propylbenzene	12.808	91	504296	21.157	ug/l	99
79) 2-Chlorotoluene	12.896	91	287347	20.879	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	342277	21.281	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	23702	21.775	ug/l	88
82) 4-Chlorotoluene	12.991	91	311453	21.590	ug/l	100
83) tert-Butylbenzene	13.208	119	288682	21.297	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	342805	21.575	ug/l	100
85) sec-Butylbenzene	13.390	105	436153	21.073	ug/l	99
86) p-Isopropyltoluene	13.502	119	359526	21.309	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	193687	21.500	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	195733	21.523	ug/l	100
89) n-Butylbenzene	13.826	91	338929	21.083	ug/l	100
90) Hexachloroethane	14.096	117	73034	20.920	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	170360	21.856	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	12167	22.689	ug/l	94
93) 1,2,4-Trichlorobenzene	15.143	180	98120	22.172	ug/l	100
94) Hexachlorobutadiene	15.249	225	53276	21.364	ug/l	97
95) Naphthalene	15.379	128	169996	21.665	ug/l	100
96) 1,2,3-Trichlorobenzene	15.573	180	86273	21.991	ug/l	99

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QLast Update : Thu May 19 15:13:42 2022
Response via : Initial Calibration

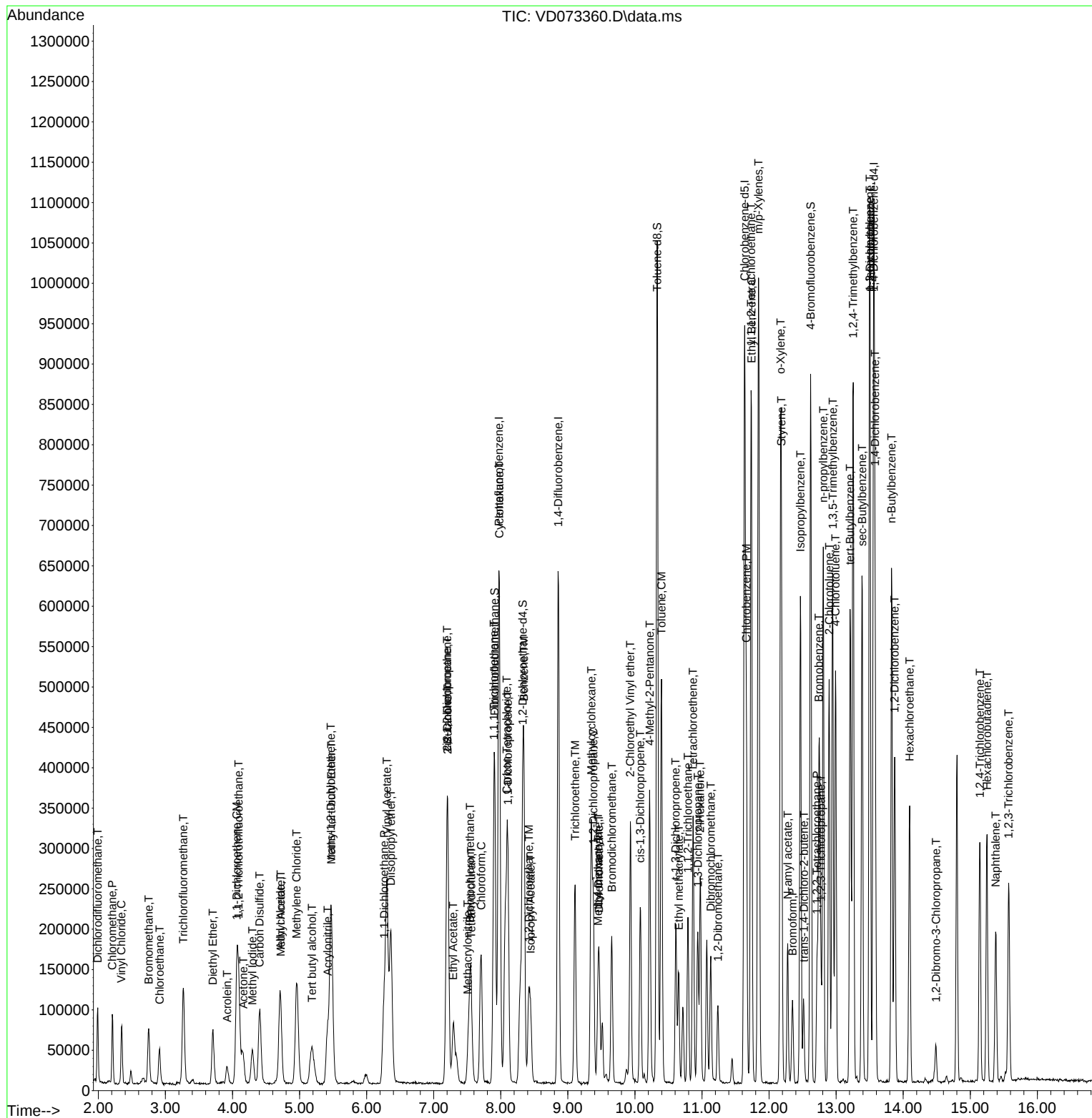
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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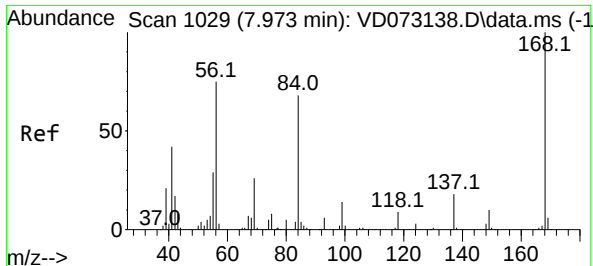
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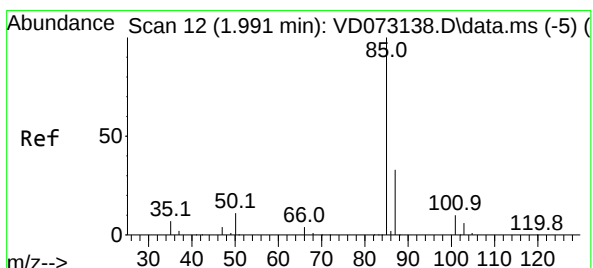
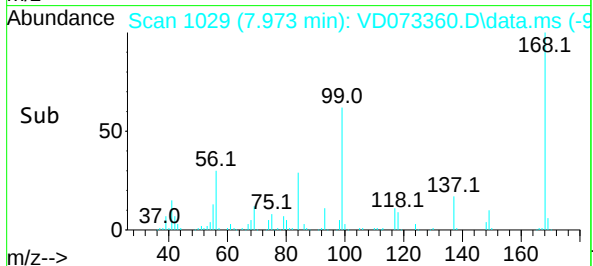
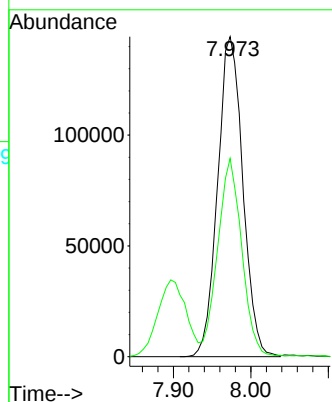
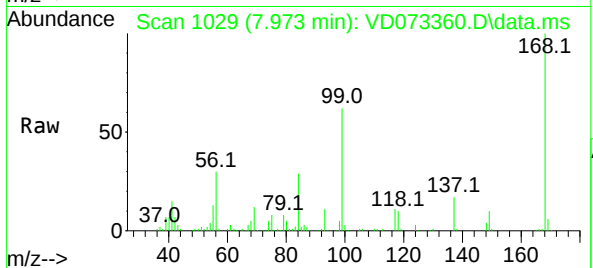




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073360.D
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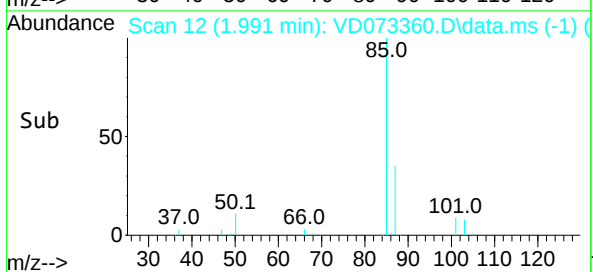
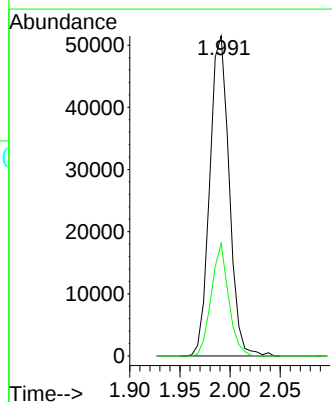
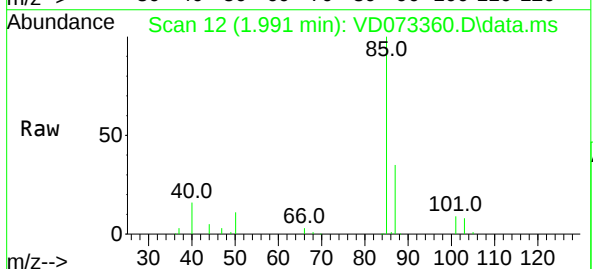
Instrument :
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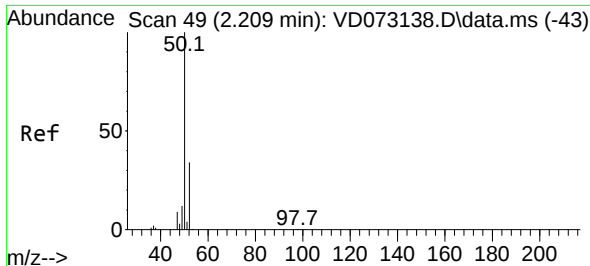
Tgt Ion:168 Resp: 326133
Ion Ratio Lower Upper
168 100
99 61.5 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 21.241 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073360.D
Acq: 25 May 2022 14:59

Tgt Ion: 85 Resp: 69220
Ion Ratio Lower Upper
85 100
87 35.1 15.7 47.0

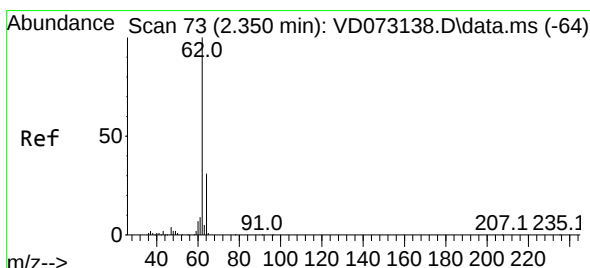
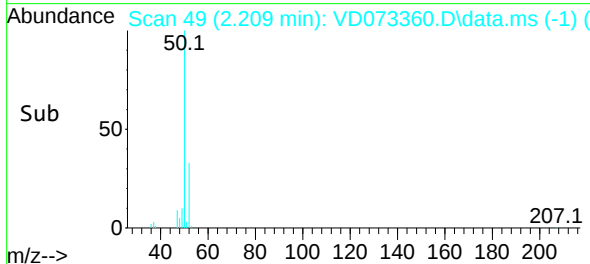
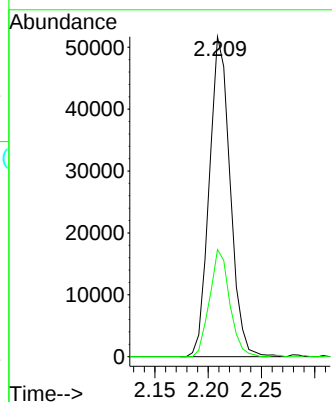
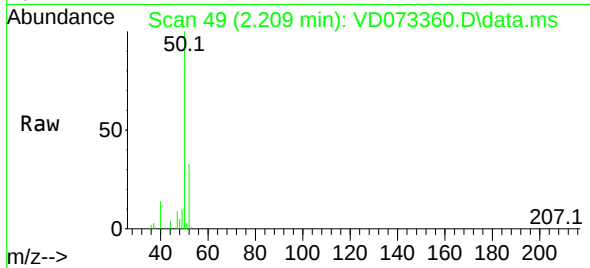




#3
Chloromethane
Concen: 19.115 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073360.D
Acq: 25 May 2022 14:59

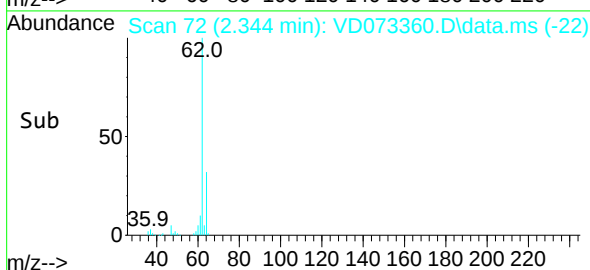
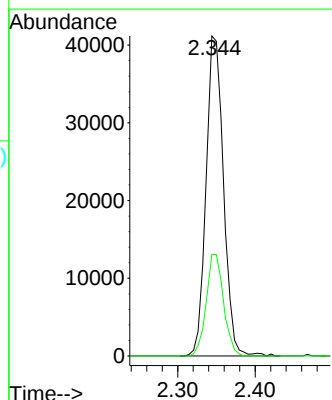
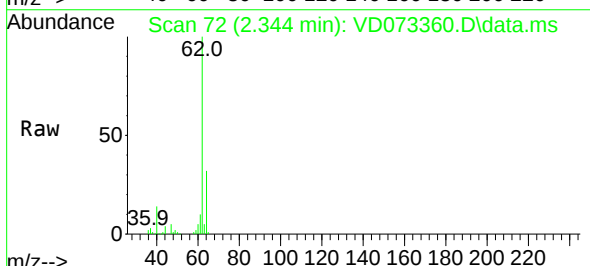
Instrument :
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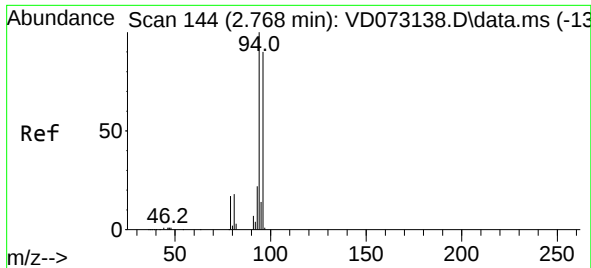
Tgt Ion: 50 Resp: 70439
Ion Ratio Lower Upper
50 100
52 33.5 27.4 41.0



#4
Vinyl Chloride
Concen: 19.098 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD073360.D
Acq: 25 May 2022 14:59

Tgt Ion: 62 Resp: 64353
Ion Ratio Lower Upper
62 100
64 31.8 25.4 38.0

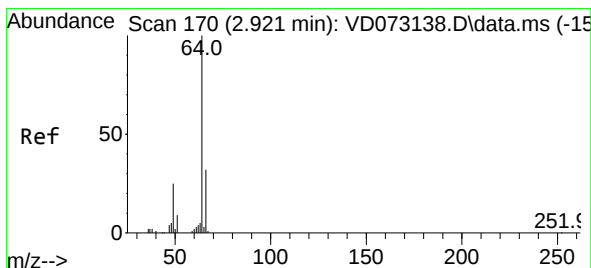
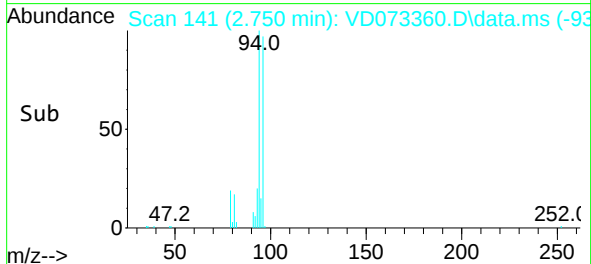
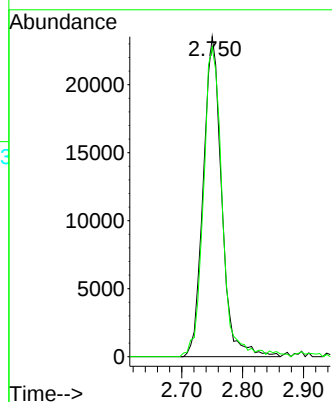
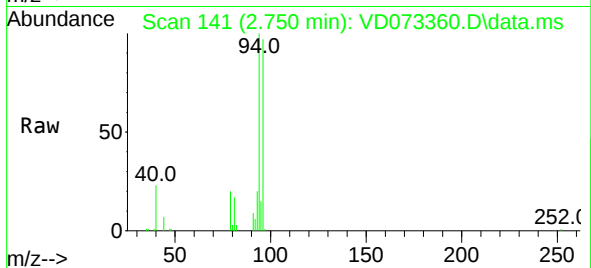




#5
Bromomethane
Concen: 20.538 ug/l
RT: 2.750 min Scan# 144
Delta R.T. -0.018 min
Lab File: VD073360.D
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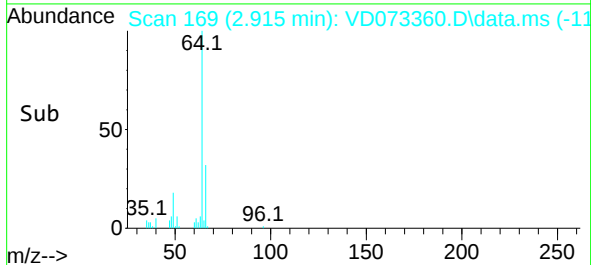
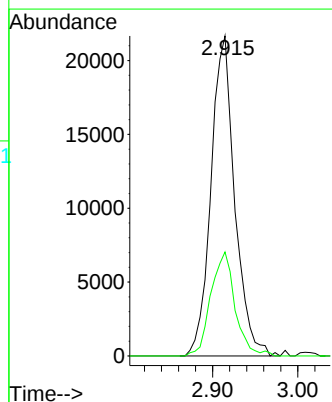
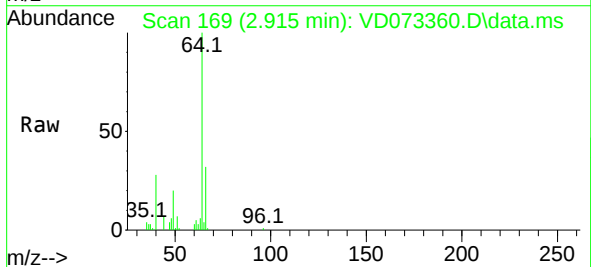
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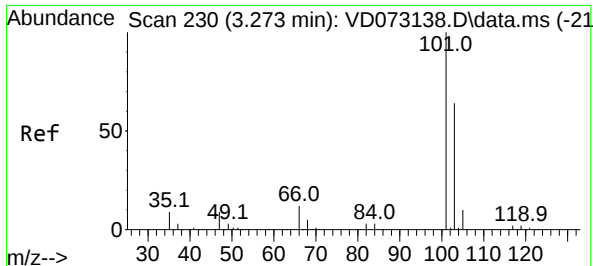
Tgt Ion: 94 Resp: 49503
Ion Ratio Lower Upper
94 100
96 96.7 77.6 116.4



#6
Chloroethane
Concen: 20.248 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD073360.D
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Tgt Ion: 64 Resp: 41943
Ion Ratio Lower Upper
64 100
66 32.5 25.9 38.9

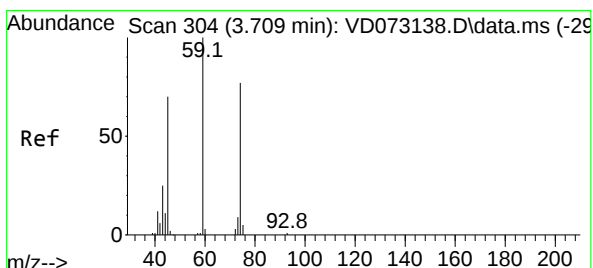
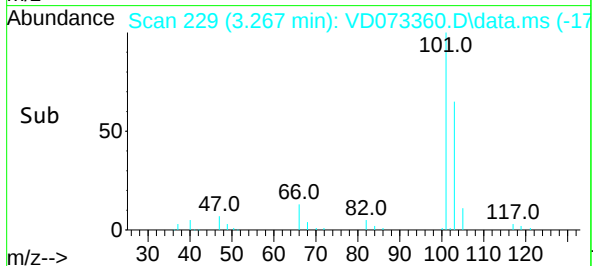
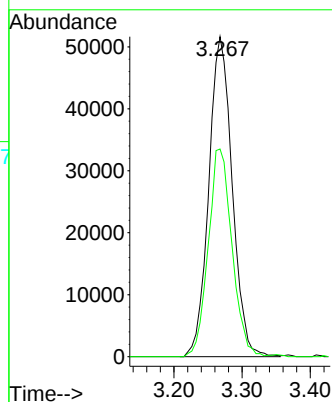
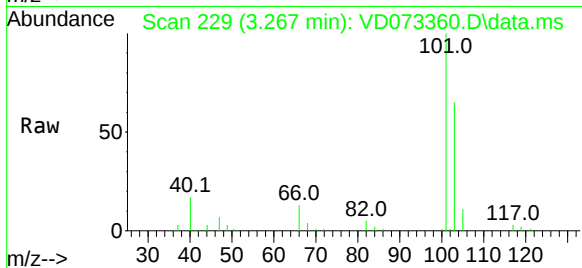




#7
 Trichlorofluoromethane
 Concen: 20.744 ug/l
 RT: 3.267 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD073360.D
 Acq: 25 May 2022 14:59

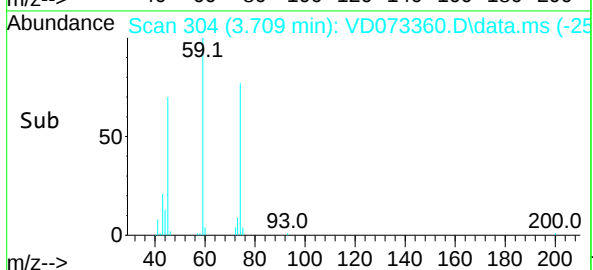
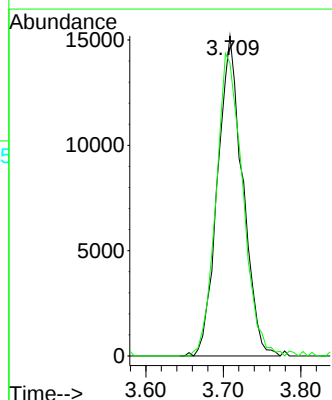
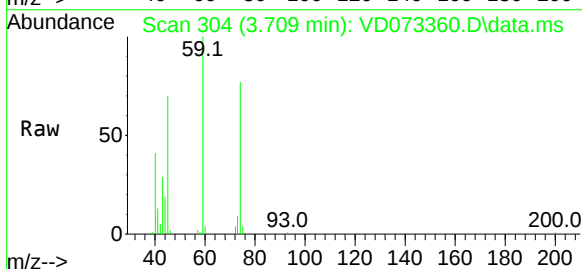
Instrument :
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Tgt Ion:101 Resp: 123596
 Ion Ratio Lower Upper
 101 100
 103 64.9 50.1 75.1



#8
 Diethyl Ether
 Concen: 20.872 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD073360.D
 Acq: 25 May 2022 14:59

Tgt Ion: 74 Resp: 34172
 Ion Ratio Lower Upper
 74 100
 45 100.6 52.6 157.8

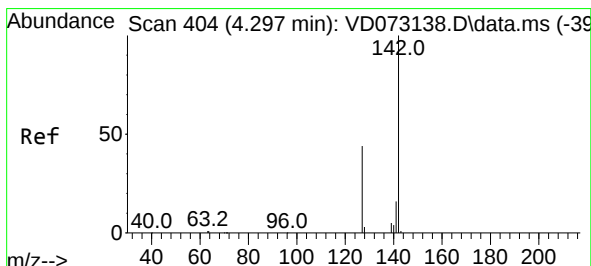
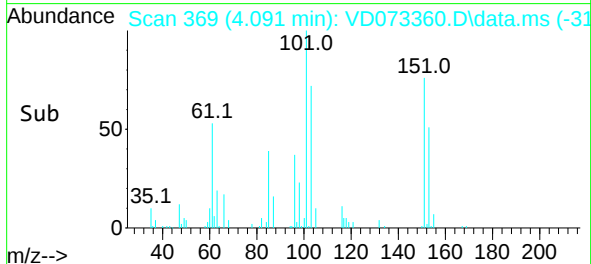
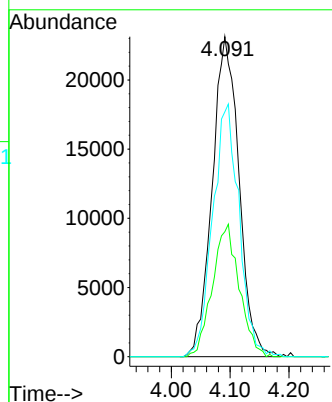
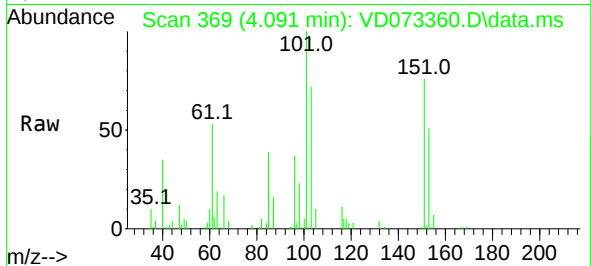




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.582 ug/l
RT: 4.091 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD073360.D
Acq: 25 May 2022 14:59

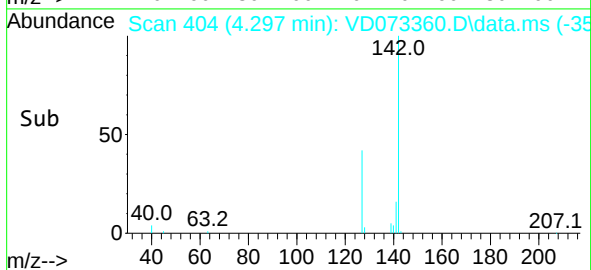
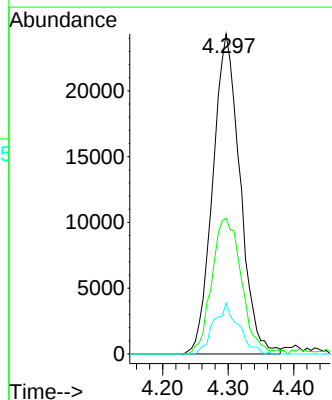
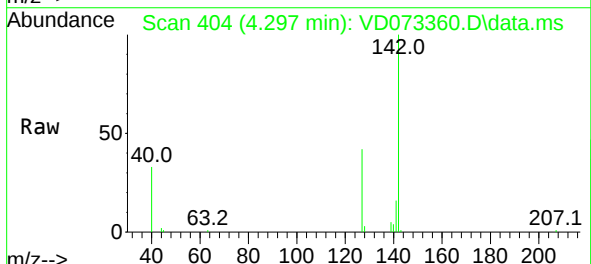
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

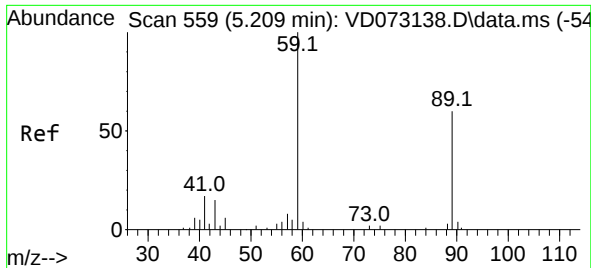
Tgt Ion:101 Resp: 73170
Ion Ratio Lower Upper
101 100
85 41.5 36.4 54.6
151 77.8 57.3 85.9



#10
Methyl Iodide
Concen: 18.265 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD073360.D
Acq: 25 May 2022 14:59

Tgt Ion:142 Resp: 70055
Ion Ratio Lower Upper
142 100
127 46.0 37.3 55.9
141 14.5 11.7 17.5

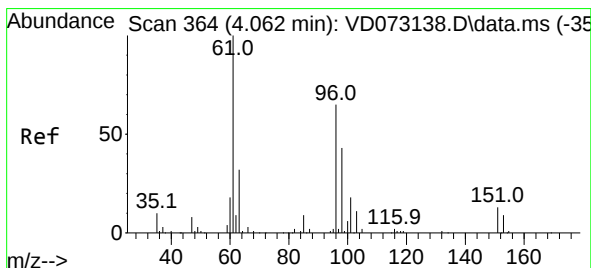
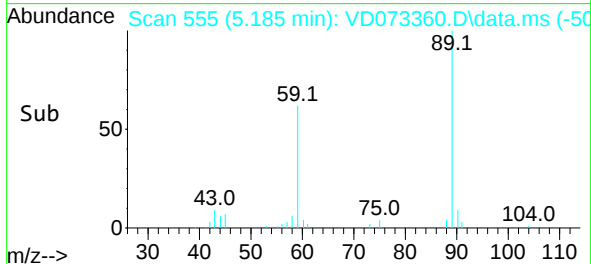
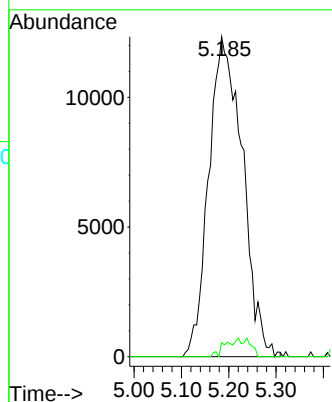
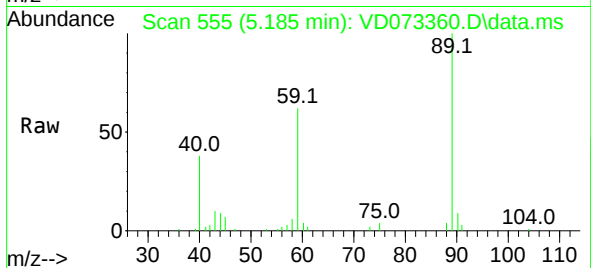




#11
Tert butyl alcohol
Concen: 108.987 ug/l
RT: 5.185 min Scan# 511
Delta R.T. -0.024 min
Lab File: VD073360.D
Acq: 25 May 2022 14:59

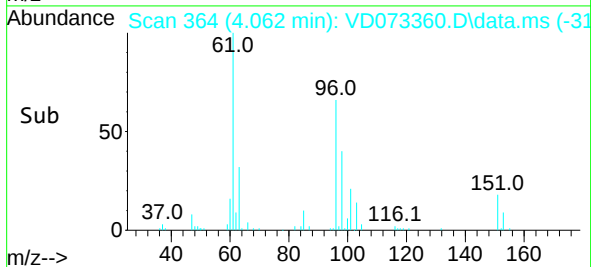
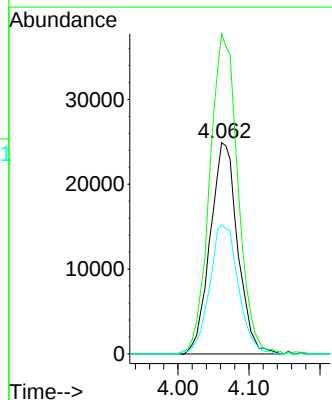
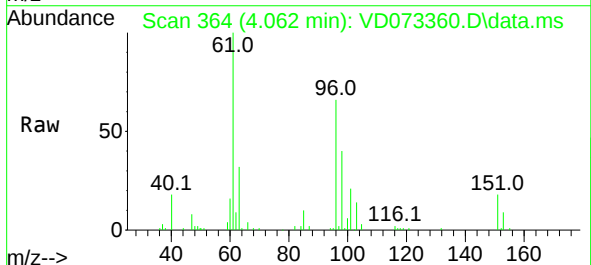
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

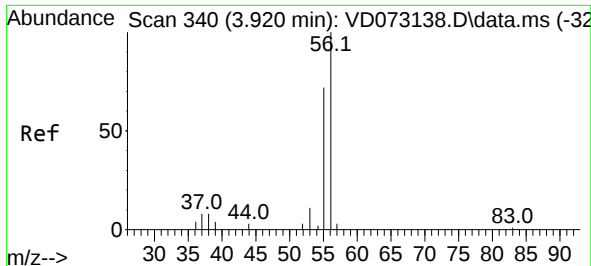
Tgt Ion: 59 Resp: 60945
Ion Ratio Lower Upper
59 100
57 1.6 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 20.346 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD073360.D
Acq: 25 May 2022 14:59

Tgt Ion: 96 Resp: 66685
Ion Ratio Lower Upper
96 100
61 150.8 138.5 207.7
98 61.2 48.6 73.0

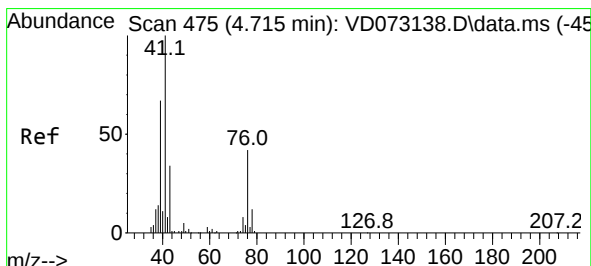
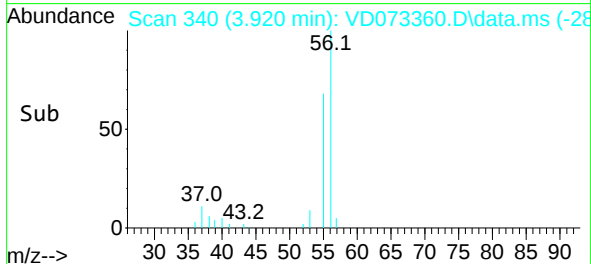
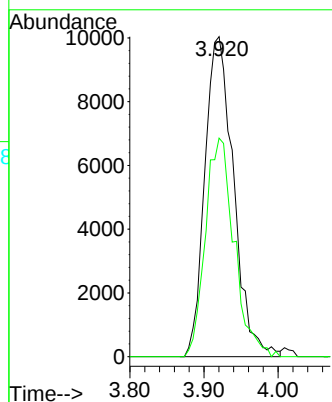
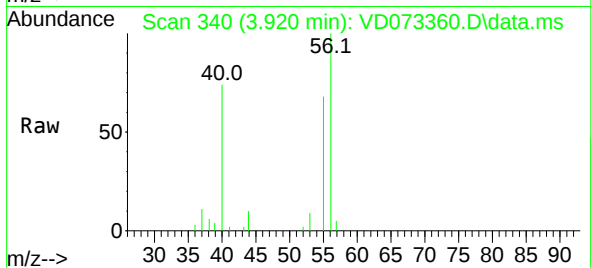




#13
Acrolein
Concen: 112.756 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD073360.D
Acq: 25 May 2022 14:59

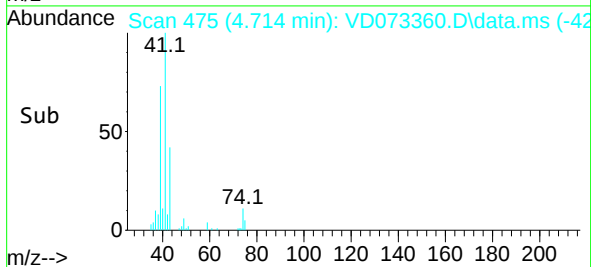
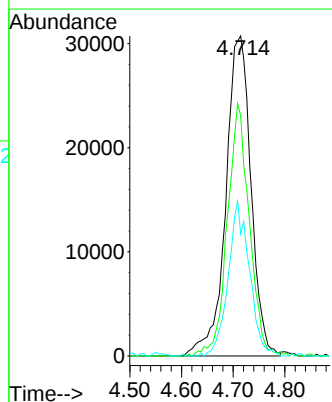
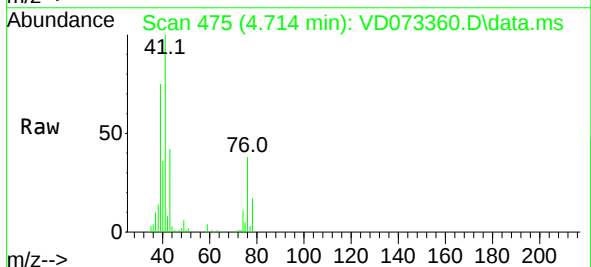
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

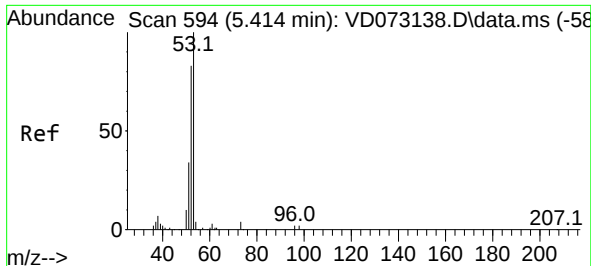
Tgt Ion: 56 Resp: 27052
Ion Ratio Lower Upper
56 100
55 68.4 57.1 85.7



#14
Allyl chloride
Concen: 19.663 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD073360.D
Acq: 25 May 2022 14:59

Tgt Ion: 41 Resp: 104026
Ion Ratio Lower Upper
41 100
39 68.9 59.3 88.9
76 40.8 25.7 38.5#

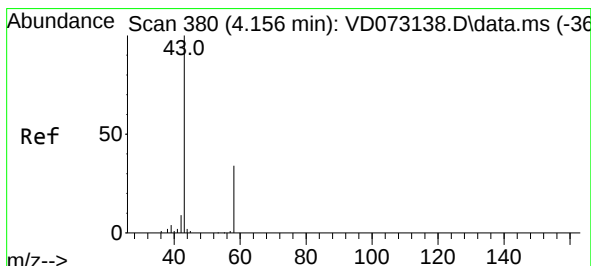
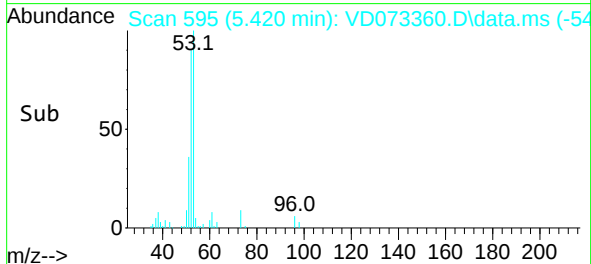
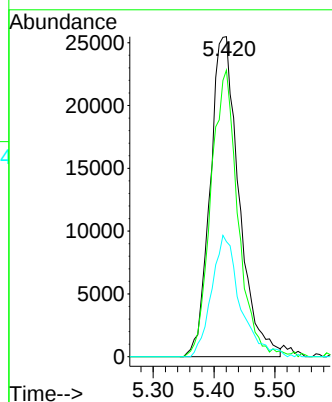
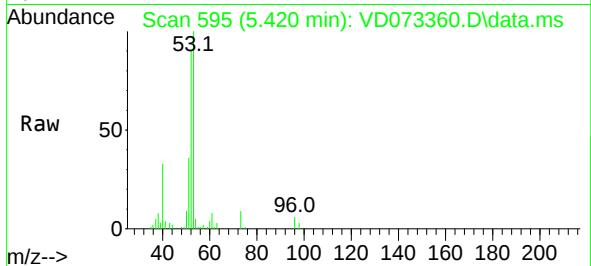




#15
Acrylonitrile
Concen: 112.040 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD073360.D
Acq: 25 May 2022 14:59

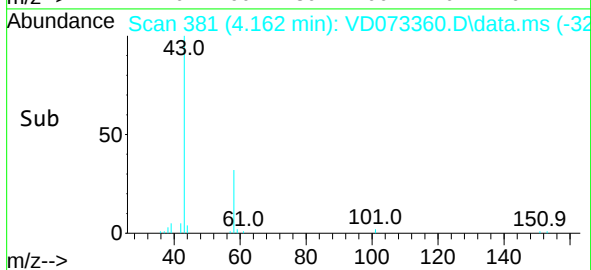
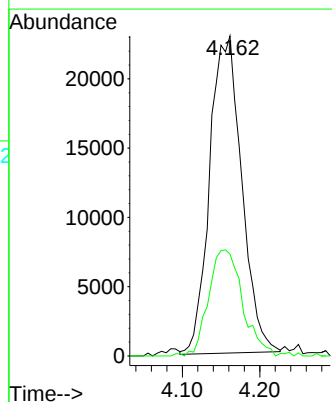
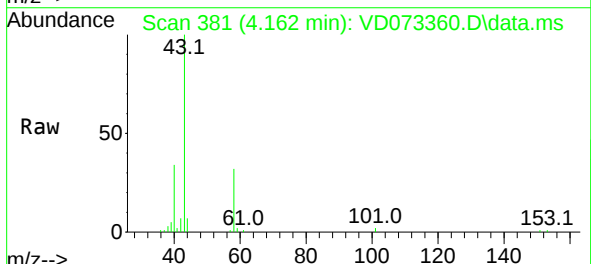
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

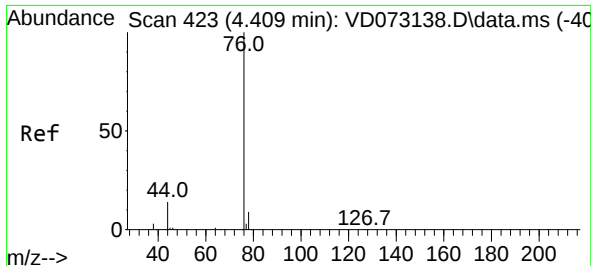
Tgt Ion: 53 Resp: 83879
Ion Ratio Lower Upper
53 100
52 84.2 67.2 100.8
51 37.4 30.3 45.5



#16
Acetone
Concen: 105.252 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD073360.D
Acq: 25 May 2022 14:59

Tgt Ion: 43 Resp: 65708
Ion Ratio Lower Upper
43 100
58 31.6 22.1 33.1

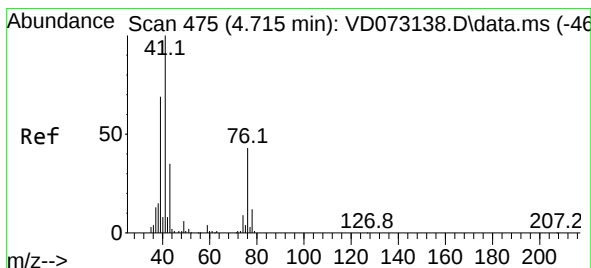
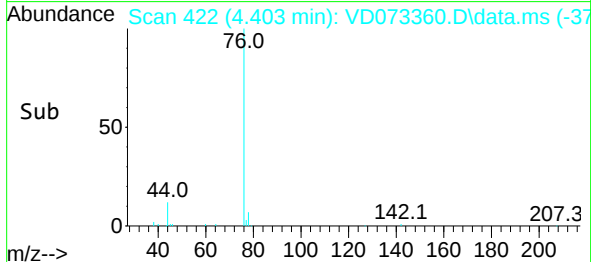
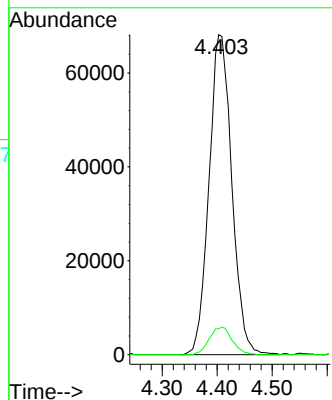
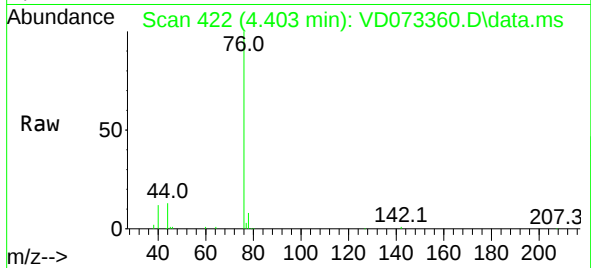




#17
Carbon Disulfide
Concen: 18.079 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073360.D
Acq: 25 May 2022 14:59

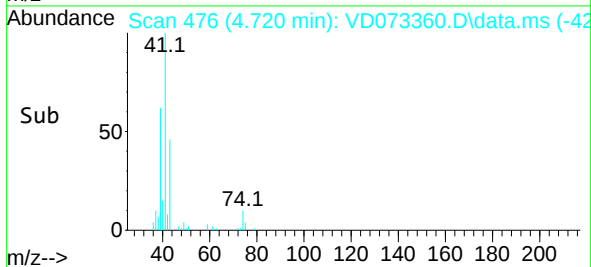
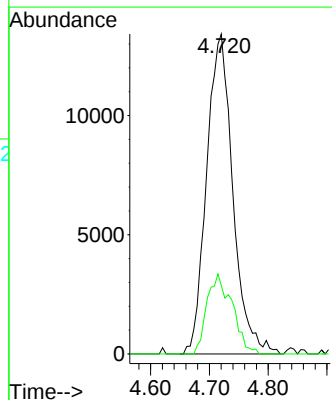
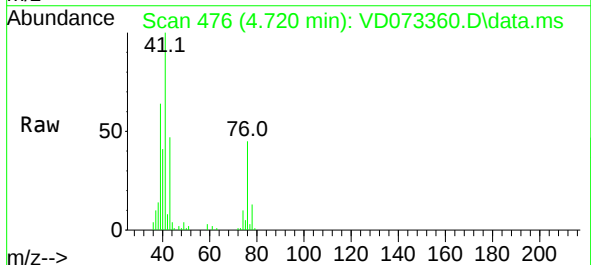
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

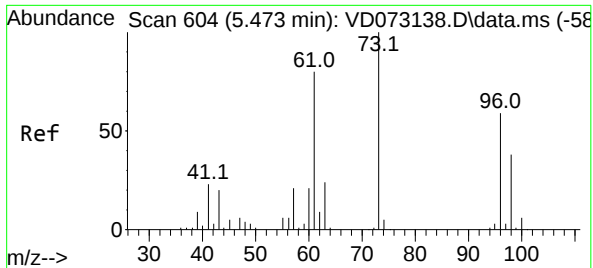
Tgt Ion: 76 Resp: 196432
Ion Ratio Lower Upper
76 100
78 8.1 7.5 11.3



#18
Methyl Acetate
Concen: 23.977 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD073360.D
Acq: 25 May 2022 14:59

Tgt Ion: 43 Resp: 41624
Ion Ratio Lower Upper
43 100
74 24.1 16.7 25.1

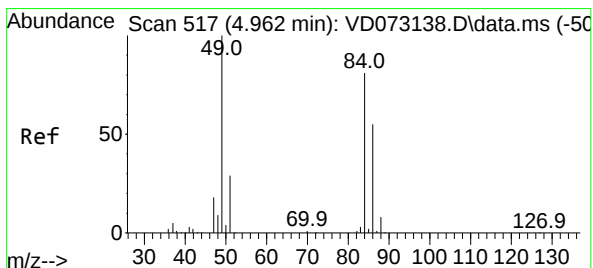
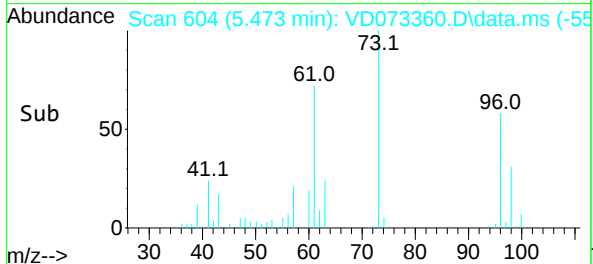
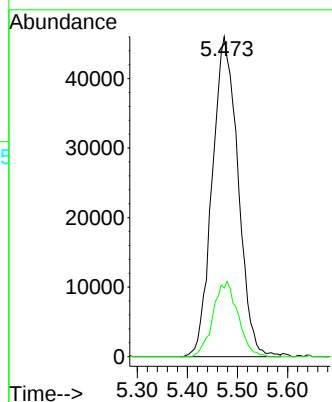
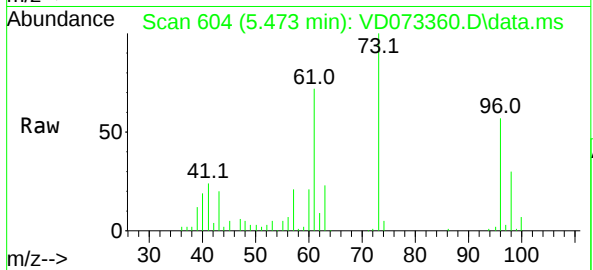




#19
Methyl tert-butyl Ether
Concen: 22.005 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073360.D
Acq: 25 May 2022 14:59

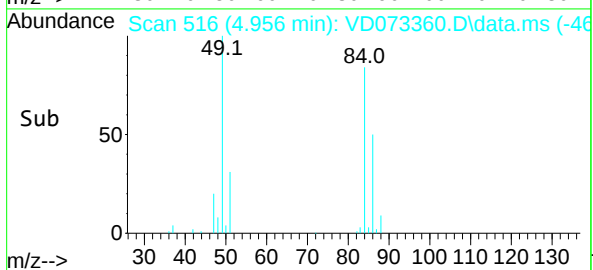
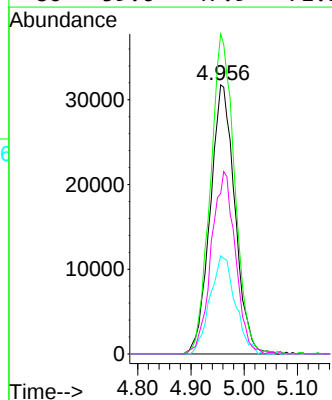
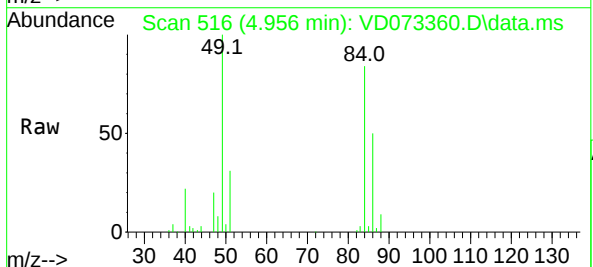
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

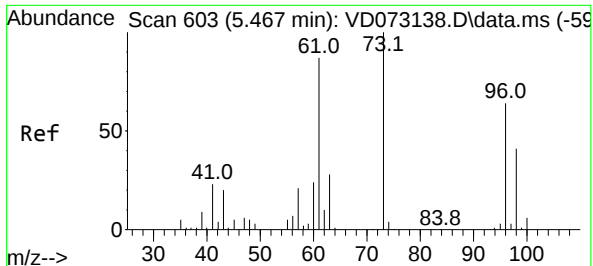
Tgt Ion: 73 Resp: 164303
Ion Ratio Lower Upper
73 100
57 21.4 18.0 27.0



#20
Methylene Chloride
Concen: 23.652 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD073360.D
Acq: 25 May 2022 14:59

Tgt Ion: 84 Resp: 101989
Ion Ratio Lower Upper
84 100
49 118.9 112.8 169.2
51 36.5 32.6 48.8
86 59.6 47.9 71.9





#21

trans-1,2-Dichloroethene

Concen: 20.735 ug/l

RT: 5.467 min Scan# 603

Delta R.T. 0.000 min

Lab File: VD073360.D

Acq: 25 May 2022 14:59

Instrument :

MSVOA_D

ClientSampleId :

VD0525SBS01

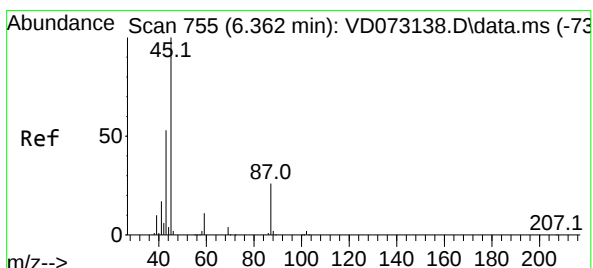
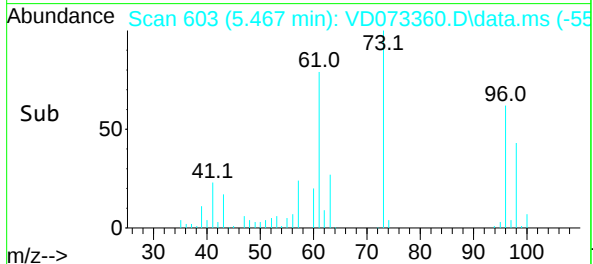
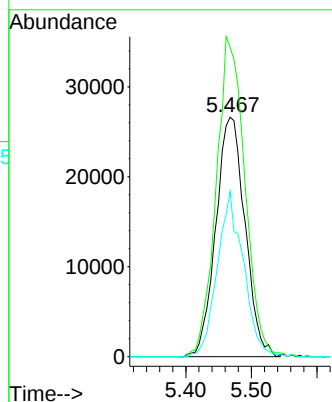
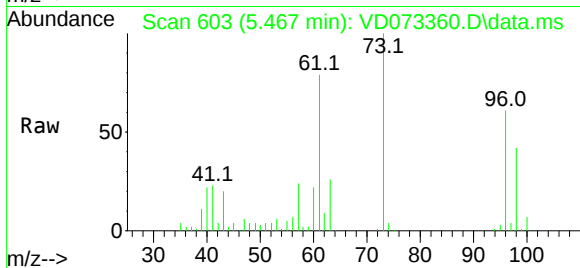
Tgt Ion: 96 Resp: 82168

Ion Ratio Lower Upper

96 100

61 129.1 117.9 176.9

98 69.0 49.4 74.2



#22

Diisopropyl ether

Concen: 21.833 ug/l

RT: 6.361 min Scan# 755

Delta R.T. -0.001 min

Lab File: VD073360.D

Acq: 25 May 2022 14:59

Tgt Ion: 45 Resp: 242134

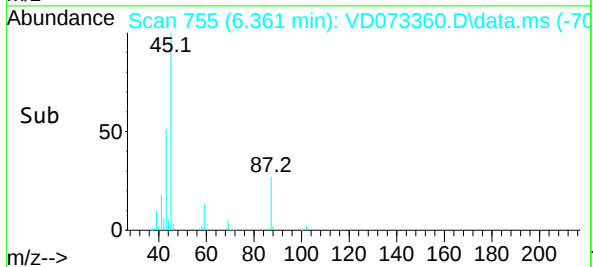
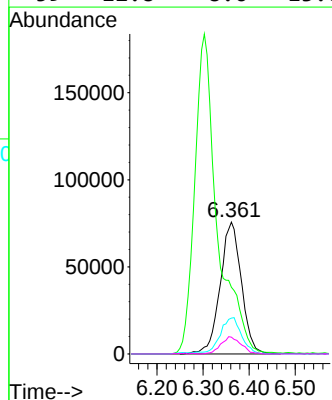
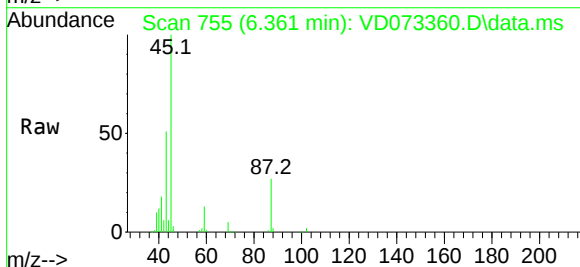
Ion Ratio Lower Upper

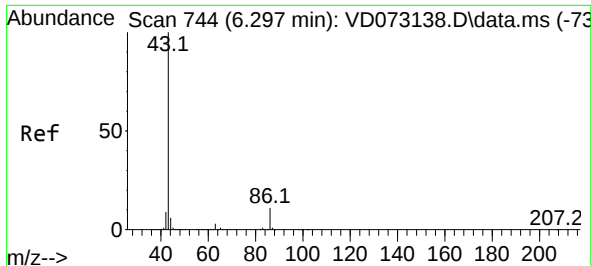
45 100

43 49.8 46.6 70.0

87 26.9 18.4 27.6

59 12.8 8.6 13.0

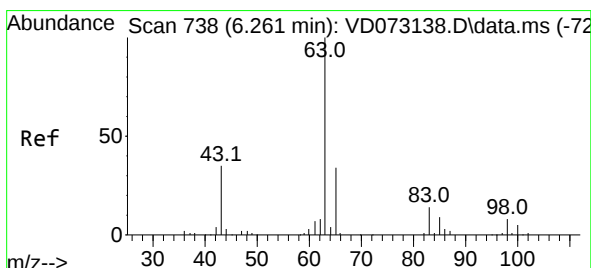
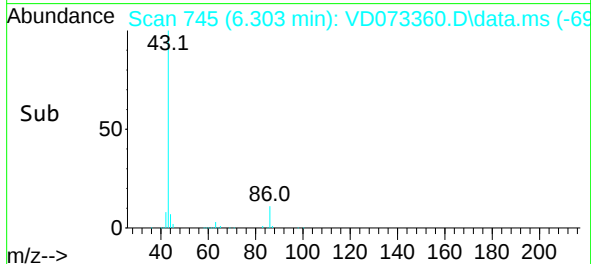
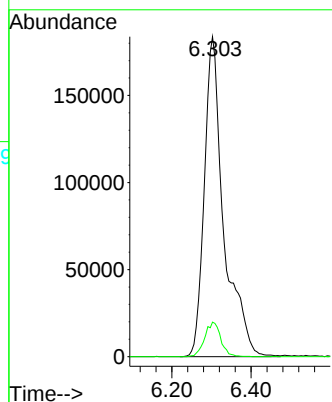
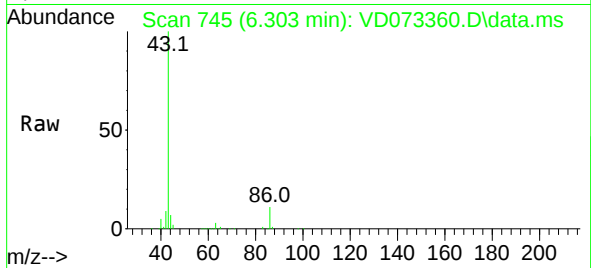




#23
 Vinyl Acetate
 Concen: 106.022 ug/l
 RT: 6.303 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VD073360.D
 Acq: 25 May 2022 14:59

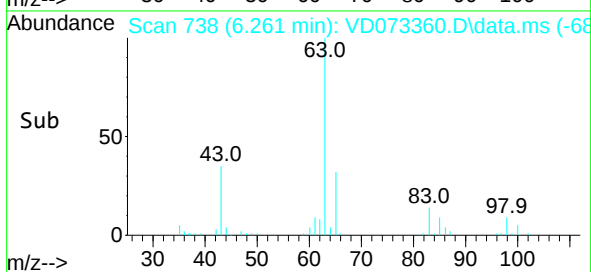
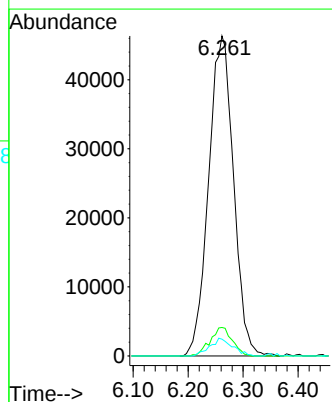
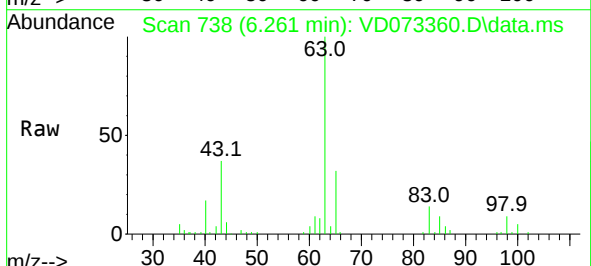
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0525SBS01

Tgt Ion: 43 Resp: 627191
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 20.510 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD073360.D
 Acq: 25 May 2022 14:59

Tgt Ion: 63 Resp: 146005
 Ion Ratio Lower Upper
 63 100
 98 8.9 3.6 10.9
 100 5.3 2.1 6.5

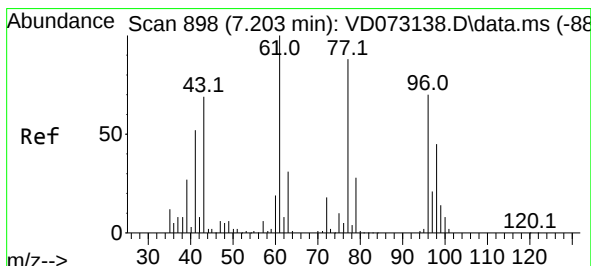
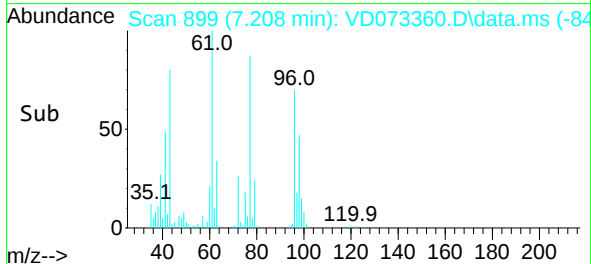
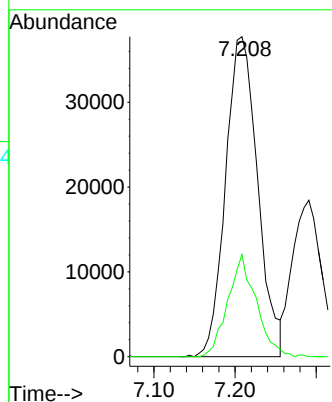
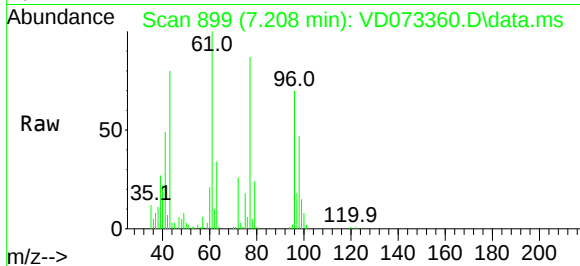




#25
2-Butanone
Concen: 113.638 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD073360.D
Acq: 25 May 2022 14:59

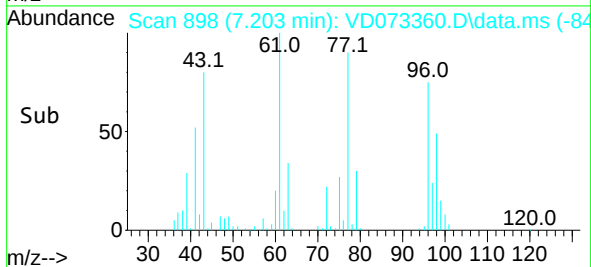
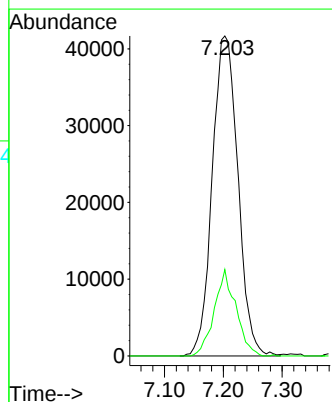
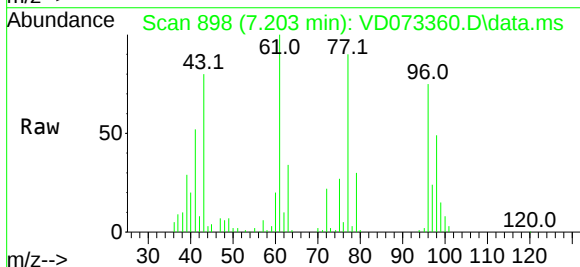
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

Tgt Ion: 43 Resp: 103792
Ion Ratio Lower Upper
43 100
72 31.9 18.6 27.8#



#26
2,2-Dichloropropane
Concen: 20.837 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD073360.D
Acq: 25 May 2022 14:59

Tgt Ion: 77 Resp: 126500
Ion Ratio Lower Upper
77 100
97 22.9 10.8 32.4

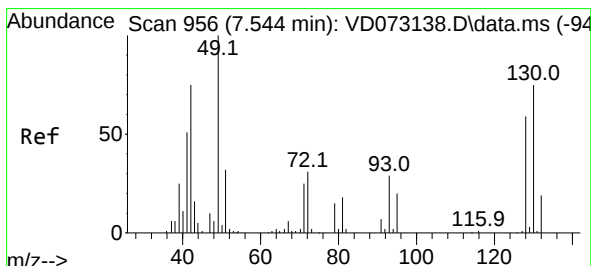
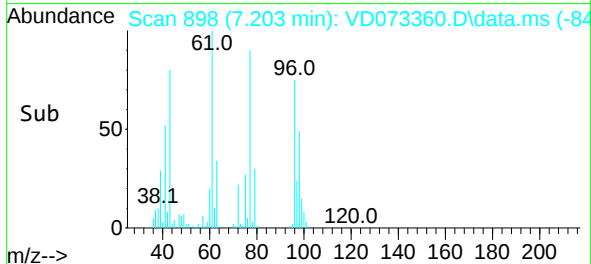
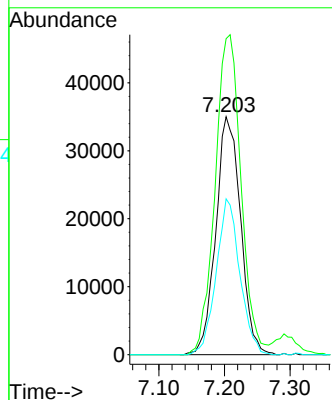
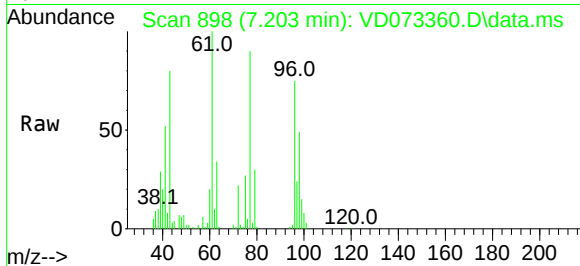




#27
 cis-1,2-Dichloroethene
 Concen: 20.929 ug/l
 RT: 7.203 min Scan# 899
 Delta R.T. -0.005 min
 Lab File: VD073360.D
 Acq: 25 May 2022 14:59

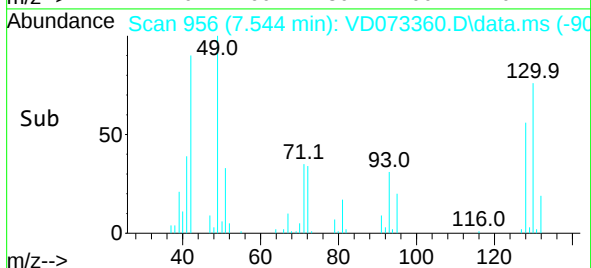
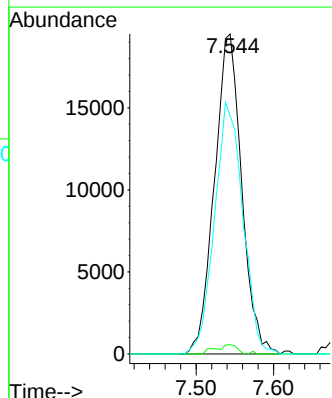
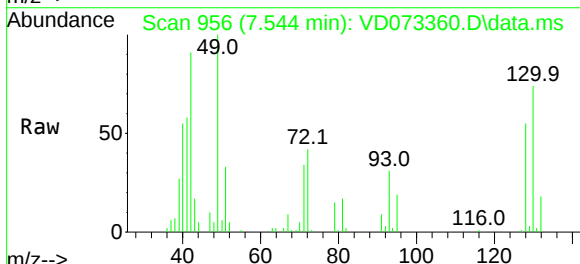
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0525SBS01

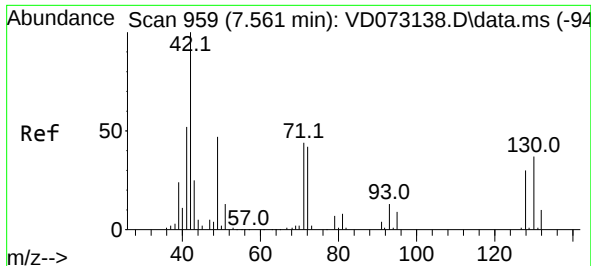
Tgt Ion: 96 Resp: 91770
 Ion Ratio Lower Upper
 96 100
 61 141.0 0.0 313.8
 98 62.6 0.0 128.8



#28
 Bromochloromethane
 Concen: 19.401 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD073360.D
 Acq: 25 May 2022 14:59

Tgt Ion: 49 Resp: 47581
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.0
 130 81.9 52.6 79.0#





#29

Tetrahydrofuran

Concen: 110.363 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD073360.D

Acq: 25 May 2022 14:59

Instrument :

MSVOA_D

ClientSampleId :

VD0525SBS01

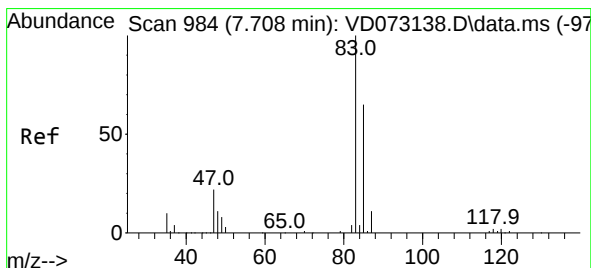
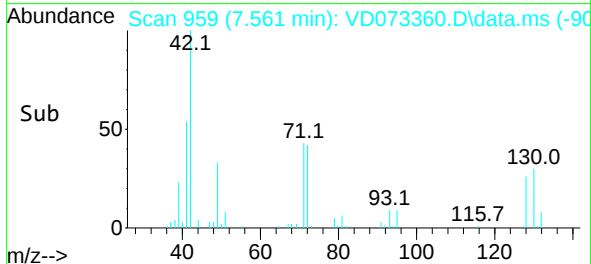
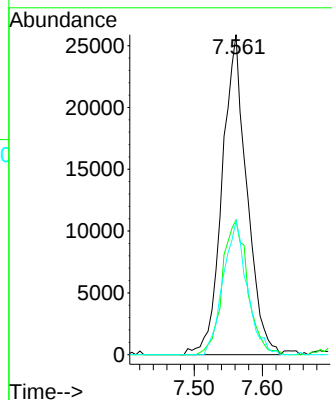
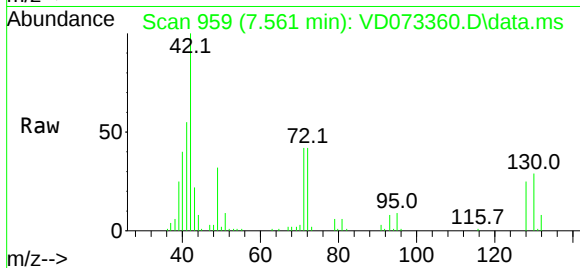
Tgt Ion: 42 Resp: 65180

Ion Ratio Lower Upper

42 100

72 43.2 30.7 46.1

71 40.5 28.6 43.0



#30

Chloroform

Concen: 21.760 ug/l

RT: 7.708 min Scan# 984

Delta R.T. 0.000 min

Lab File: VD073360.D

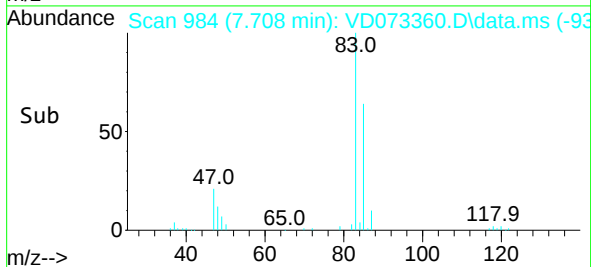
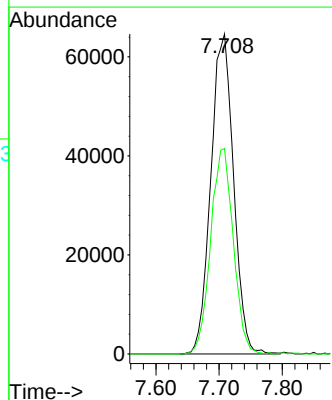
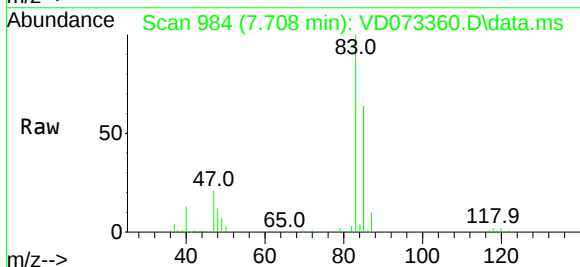
Acq: 25 May 2022 14:59

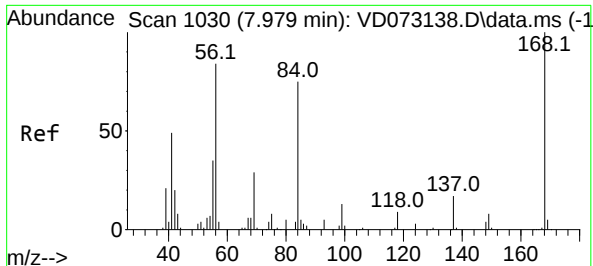
Tgt Ion: 83 Resp: 161722

Ion Ratio Lower Upper

83 100

85 64.2 52.7 79.1

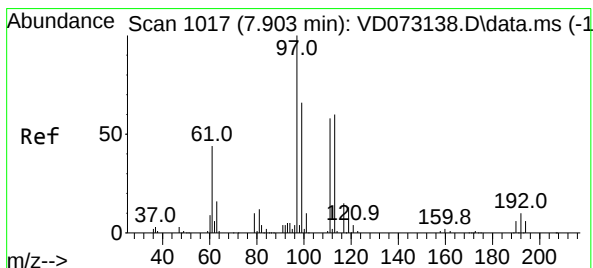
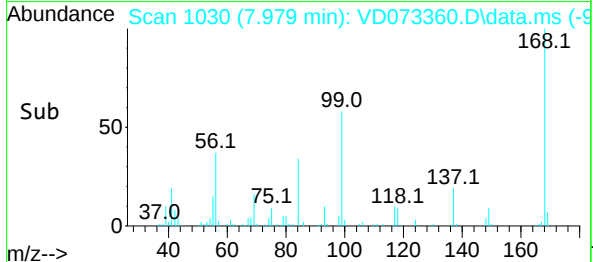
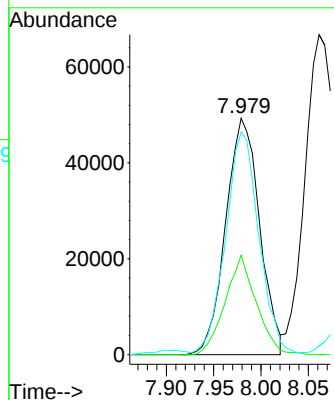
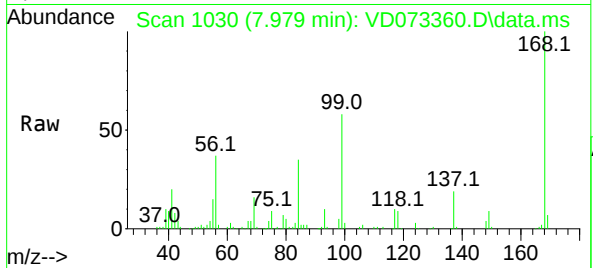




#31
Cyclohexane
Concen: 19.519 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD073360.D
Acq: 25 May 2022 14:59

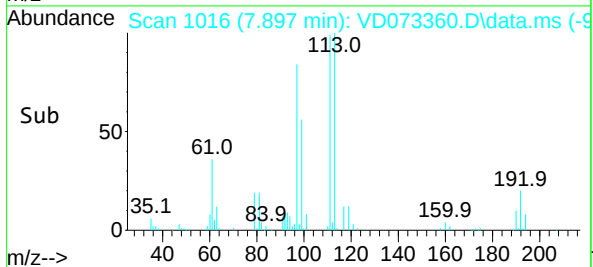
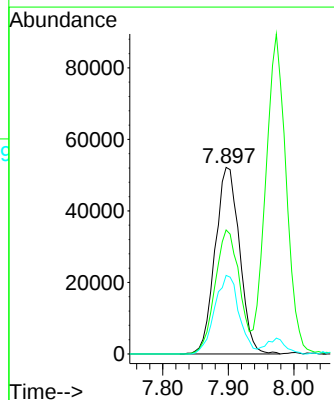
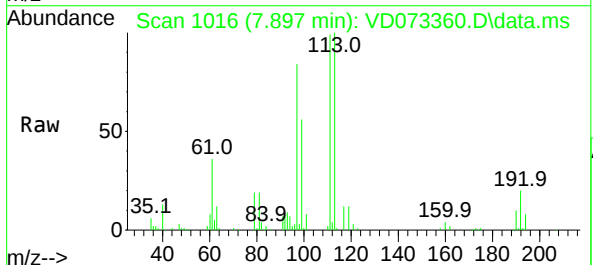
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

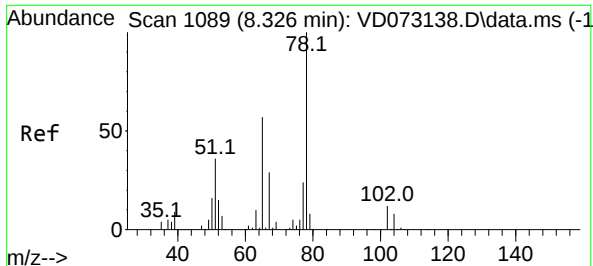
Tgt Ion: 56 Resp: 122942
Ion Ratio Lower Upper
56 100
69 42.1 25.4 38.2#
84 92.6 63.0 94.4



#32
1,1,1-Trichloroethane
Concen: 20.717 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD073360.D
Acq: 25 May 2022 14:59

Tgt Ion: 97 Resp: 134661
Ion Ratio Lower Upper
97 100
99 66.0 52.4 78.6
61 42.2 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 52.556 ug/l

RT: 8.326 min Scan# 1108

Delta R.T. 0.000 min

Lab File: VD073360.D

Acq: 25 May 2022 14:59

Instrument :

MSVOA_D

ClientSampleId :

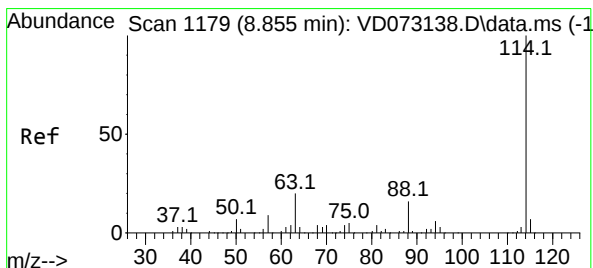
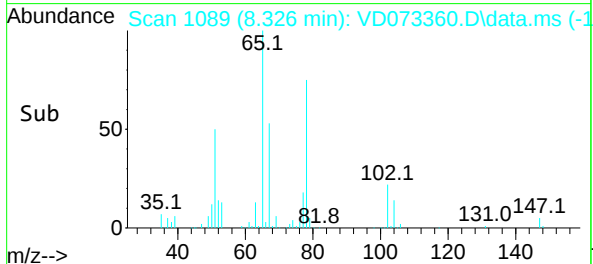
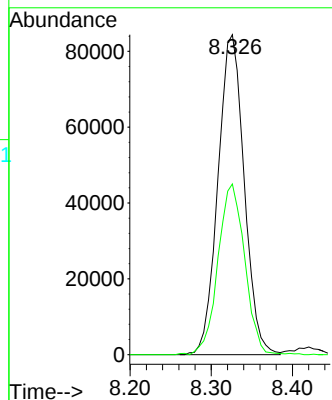
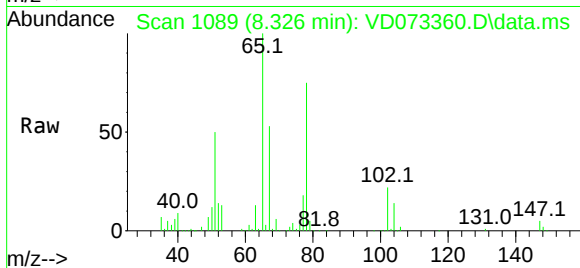
VD0525SBS01

Tgt Ion: 65 Resp: 189425

Ion Ratio Lower Upper

65 100

67 54.4 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073360.D

Acq: 25 May 2022 14:59

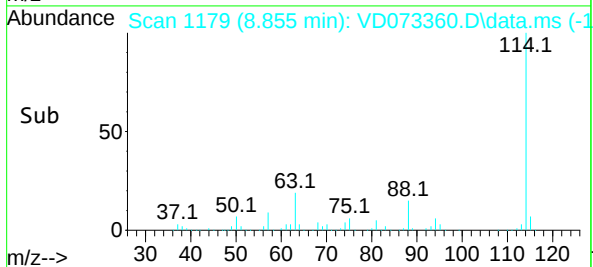
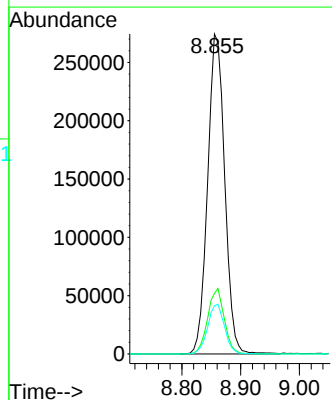
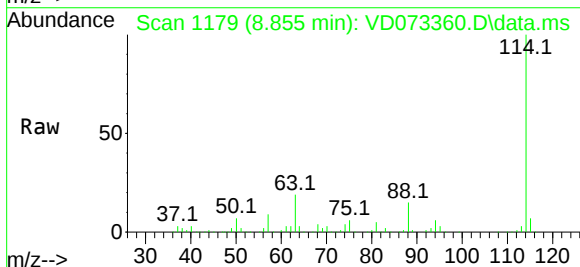
Tgt Ion: 114 Resp: 554769

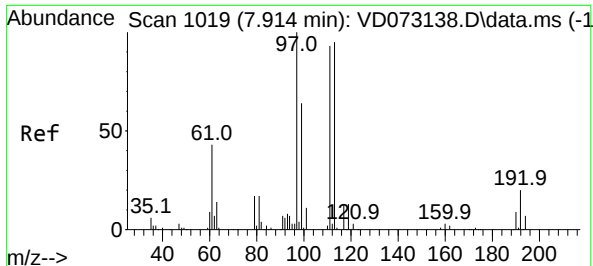
Ion Ratio Lower Upper

114 100

63 18.9 0.0 46.6

88 15.0 0.0 33.2





#35

Dibromofluoromethane

Concen: 54.180 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD073360.D

Acq: 25 May 2022 14:59

Instrument :

MSVOA_D

ClientSampleId :

VD0525SBS01

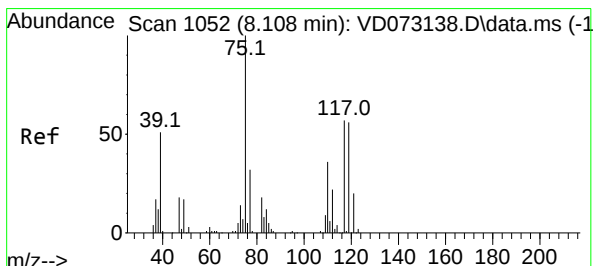
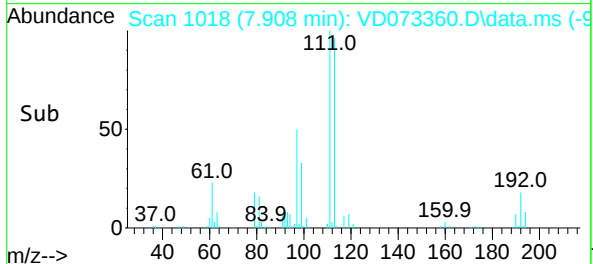
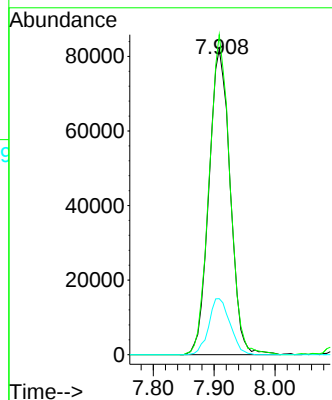
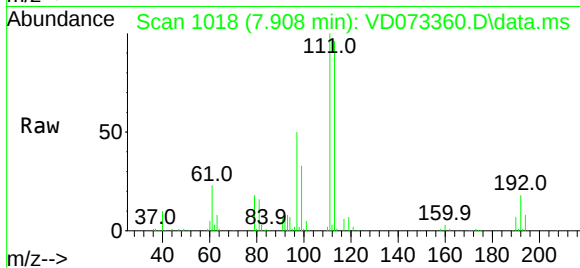
Tgt Ion:113 Resp: 198340

Ion Ratio Lower Upper

113 100

111 102.3 83.8 125.6

192 18.4 14.6 21.8



#36

1,1-Dichloropropene

Concen: 20.885 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD073360.D

Acq: 25 May 2022 14:59

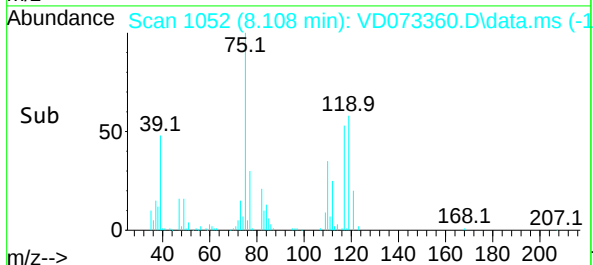
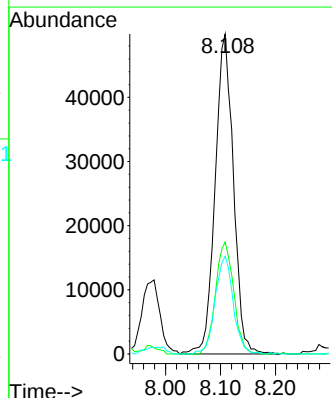
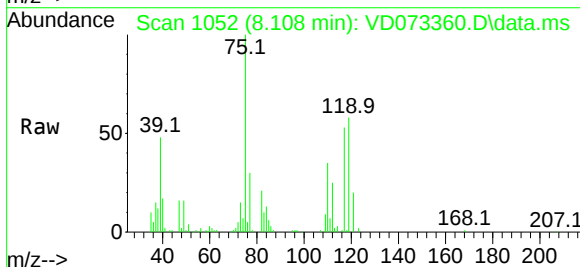
Tgt Ion: 75 Resp: 114985

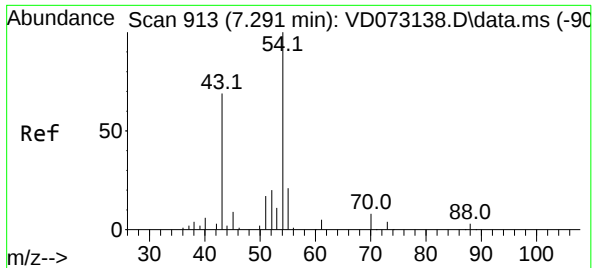
Ion Ratio Lower Upper

75 100

110 34.8 16.4 49.1

77 30.3 24.2 36.2

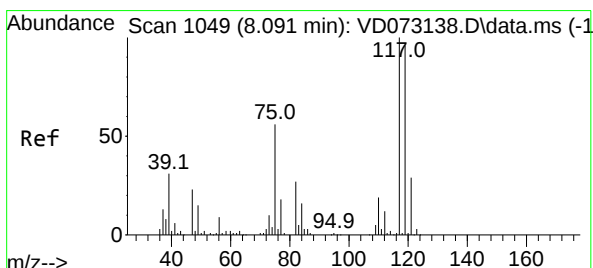
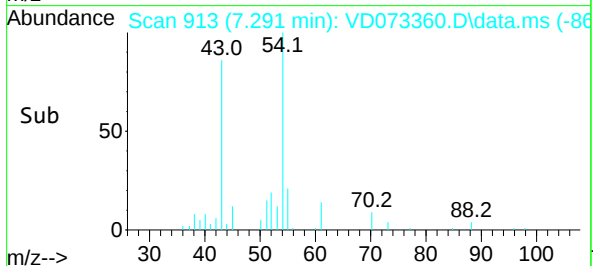
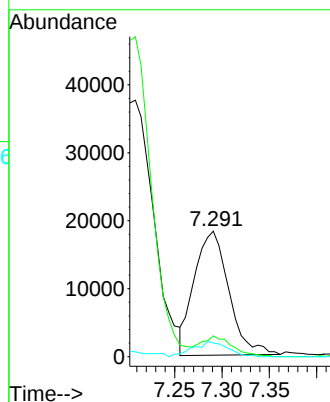
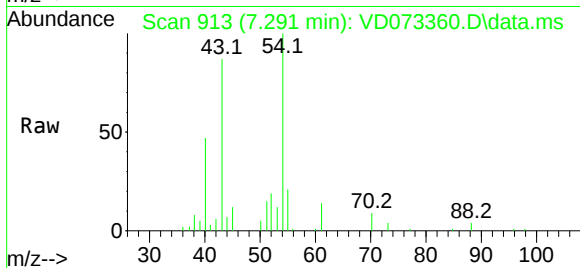




#37
Ethyl Acetate
Concen: 21.266 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD073360.D
Acq: 25 May 2022 14:59

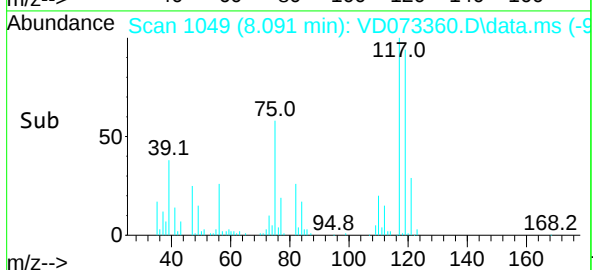
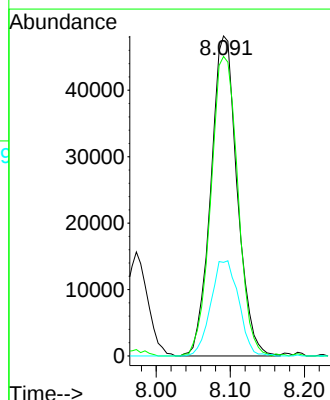
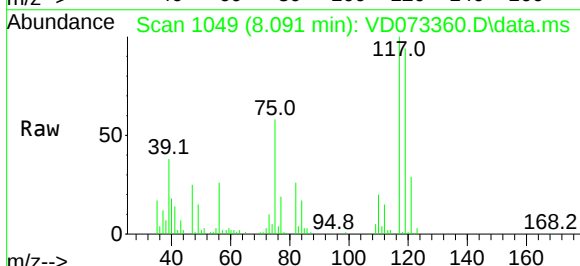
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

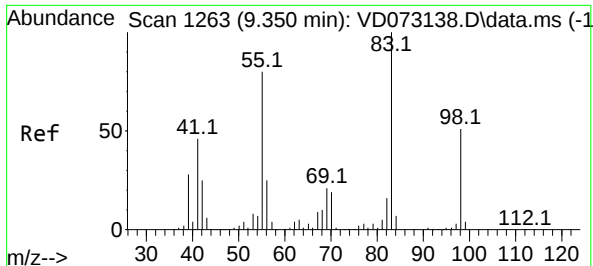
Tgt Ion: 43	Resp: 46248
Ion Ratio	Lower Upper
43 100	
61 15.2	9.8 14.8#
70 12.1	6.9 10.3#



#38
Carbon Tetrachloride
Concen: 21.355 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD073360.D
Acq: 25 May 2022 14:59

Tgt Ion:117	Resp:	119180	
Ion	Ratio	Lower	Upper
117	100		
119	93.6	75.8	113.6
121	29.3	24.5	36.7





#39

Methylcyclohexane

Concen: 19.557 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073360.D

Acq: 25 May 2022 14:59

Instrument :

MSVOA_D

ClientSampleId :

VD0525SBS01

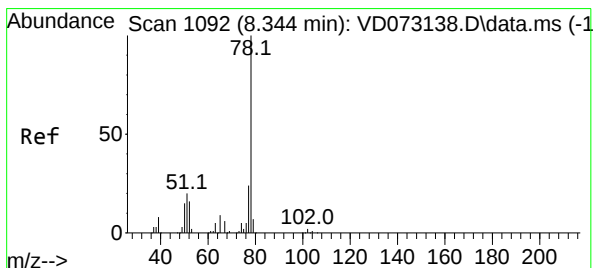
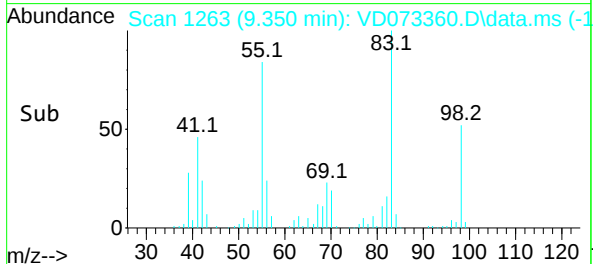
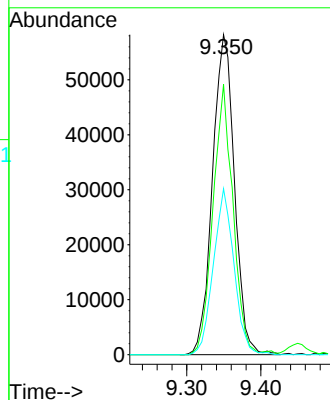
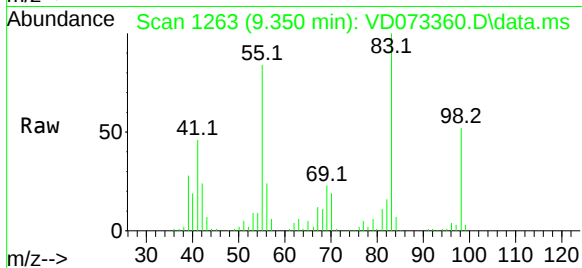
Tgt Ion: 83 Resp: 120001

Ion Ratio Lower Upper

83 100

55 84.5 63.2 94.8

98 51.8 38.2 57.4



#40

Benzene

Concen: 21.186 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073360.D

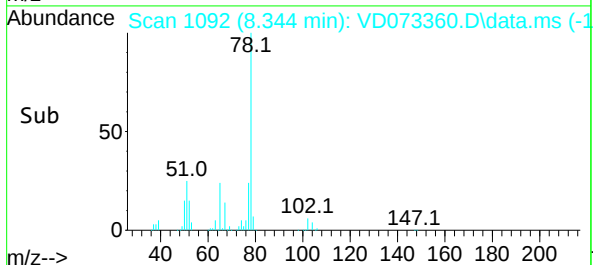
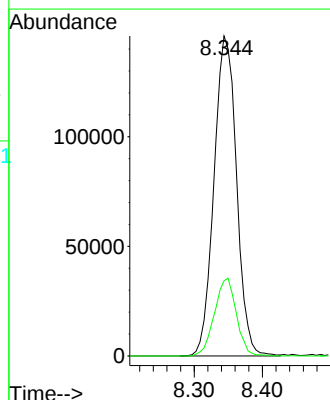
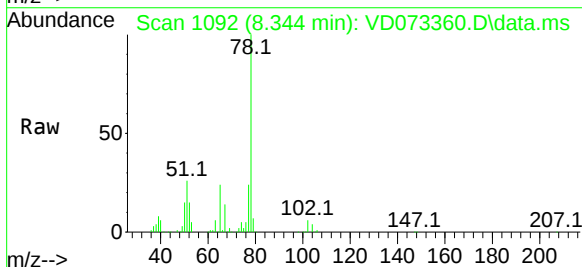
Acq: 25 May 2022 14:59

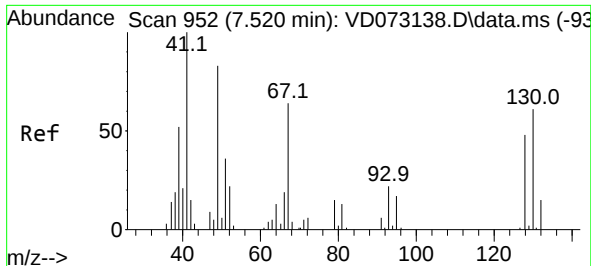
Tgt Ion: 78 Resp: 336164

Ion Ratio Lower Upper

78 100

77 23.5 19.1 28.7

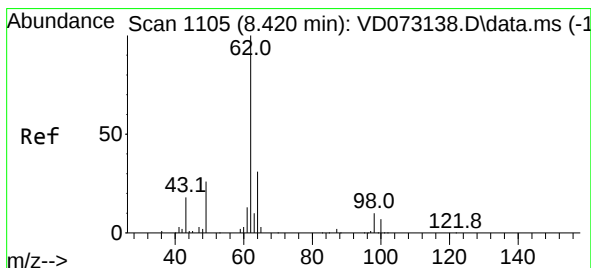
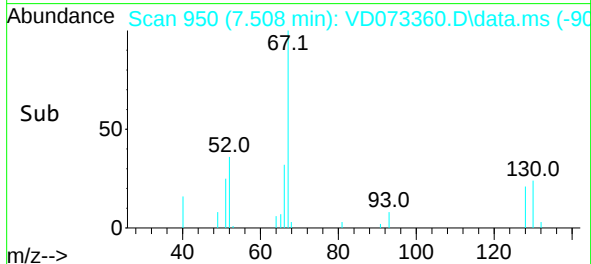
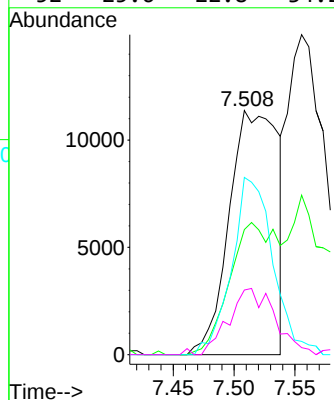
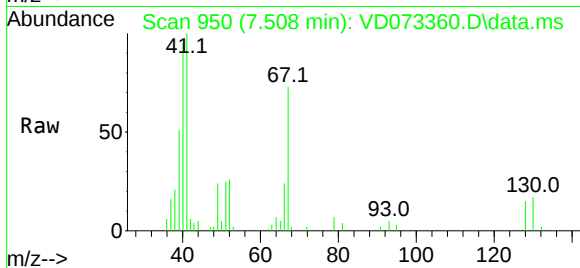




#41
Methacrylonitrile
Concen: 24.986 ug/l
RT: 7.508 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD073360.D
Acq: 25 May 2022 14:59

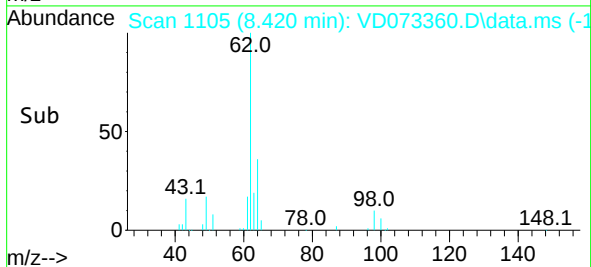
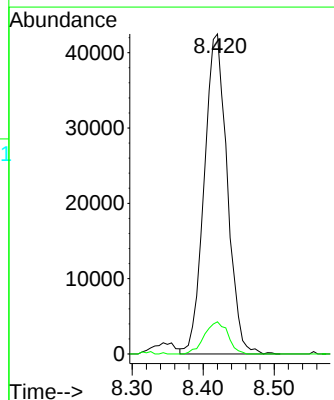
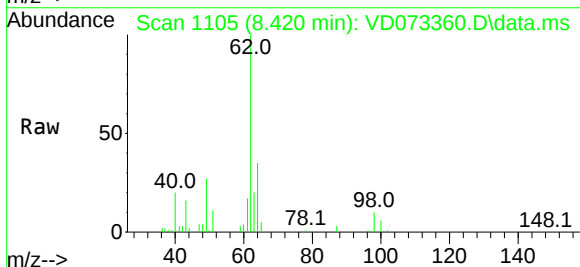
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

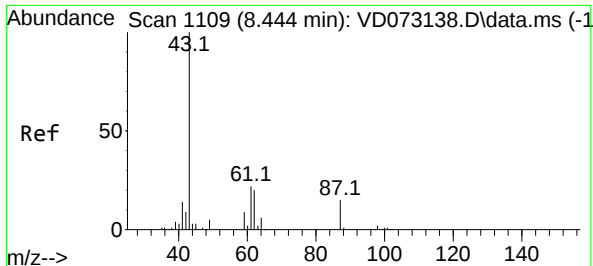
Tgt Ion:	41	Resp:	31659
Ion	Ratio	Lower	Upper
41	100		
39	52.6	44.6	67.0
67	61.6	48.2	72.4
52	25.6	22.8	34.2



#42
1,2-Dichloroethane
Concen: 21.646 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD073360.D
Acq: 25 May 2022 14:59

Tgt Ion:	62	Resp:	95567
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	17.6

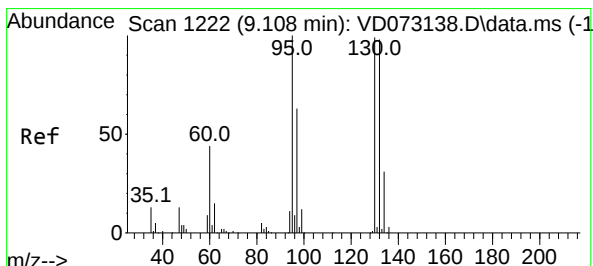
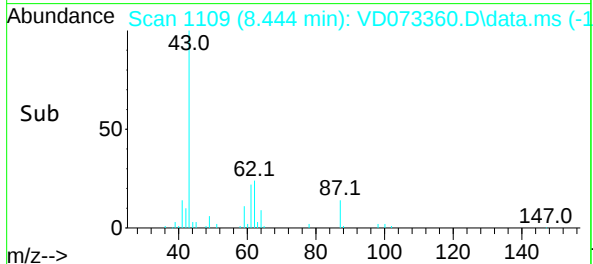
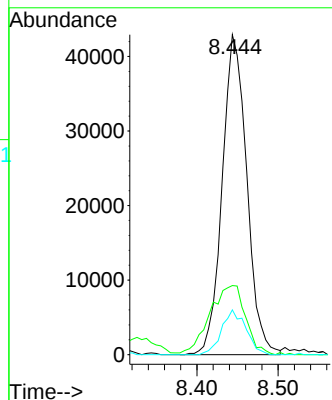
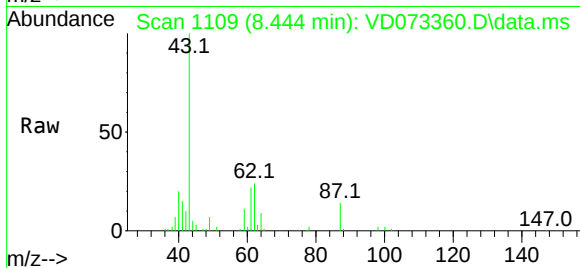




#43
Isopropyl Acetate
Concen: 22.499 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073360.D
Acq: 25 May 2022 14:59

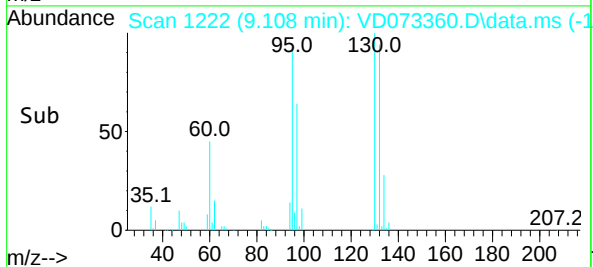
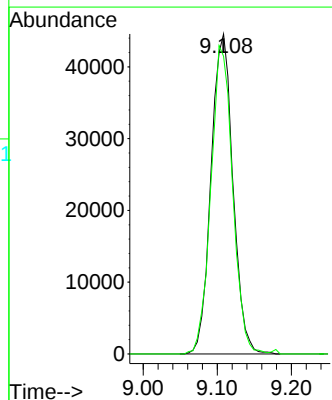
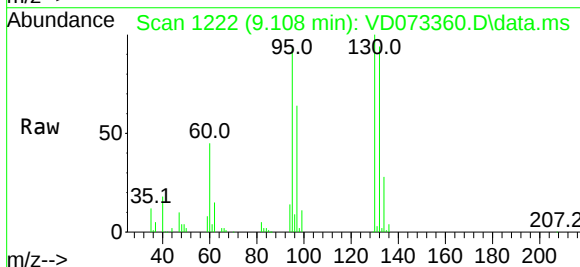
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

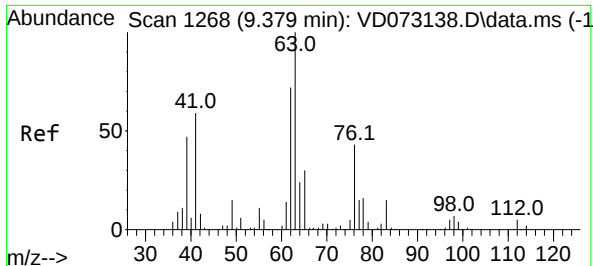
Tgt Ion: 43 Resp: 90437
Ion Ratio Lower Upper
43 100
61 31.5 22.4 33.6
87 13.9 8.7 13.1#



#44
Trichloroethene
Concen: 21.641 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD073360.D
Acq: 25 May 2022 14:59

Tgt Ion:130 Resp: 91570
Ion Ratio Lower Upper
130 100
95 93.0 0.0 205.4





#45

1,2-Dichloropropane

Concen: 21.585 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073360.D

Acq: 25 May 2022 14:59

Instrument :

MSVOA_D

ClientSampleId :

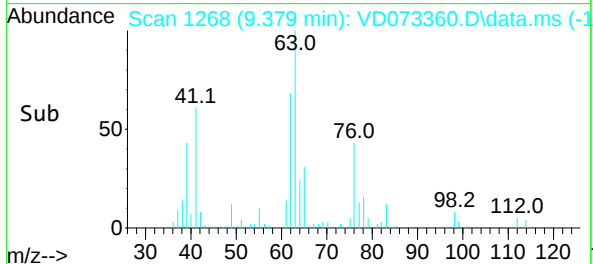
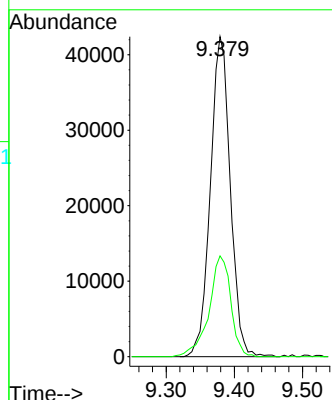
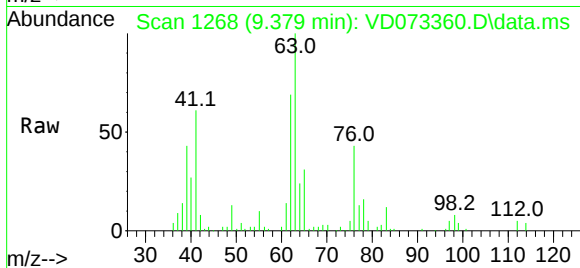
VD0525SBS01

Tgt Ion: 63 Resp: 86253

Ion Ratio Lower Upper

63 100

65 31.5 26.2 39.4



#46

Dibromomethane

Concen: 22.063 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073360.D

Acq: 25 May 2022 14:59

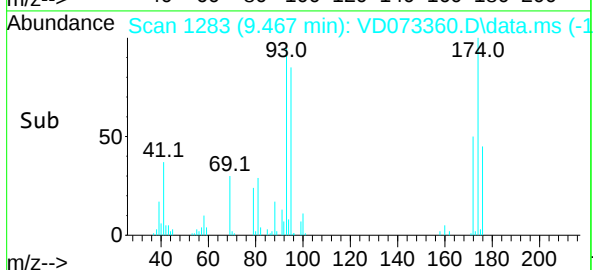
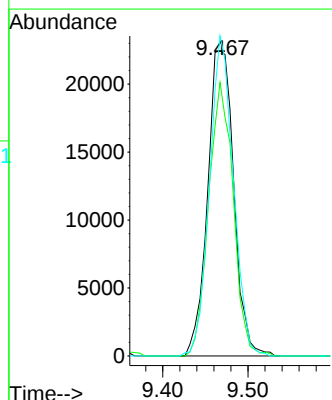
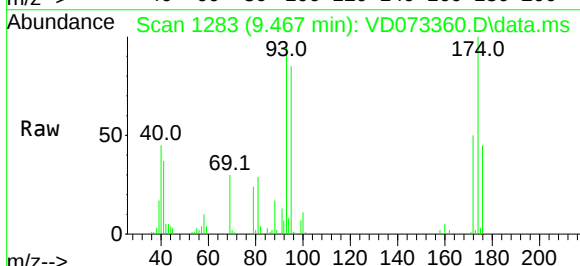
Tgt Ion: 93 Resp: 48421

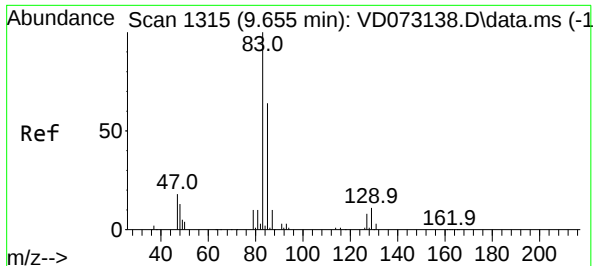
Ion Ratio Lower Upper

93 100

95 83.2 66.7 100.1

174 94.8 71.6 107.4





#47

Bromodichloromethane

Concen: 21.586 ug/l

RT: 9.655 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD073360.D

Acq: 25 May 2022 14:59

Instrument :

MSVOA_D

ClientSampleId :

VD0525SBS01

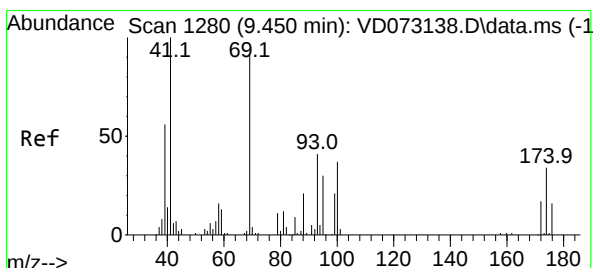
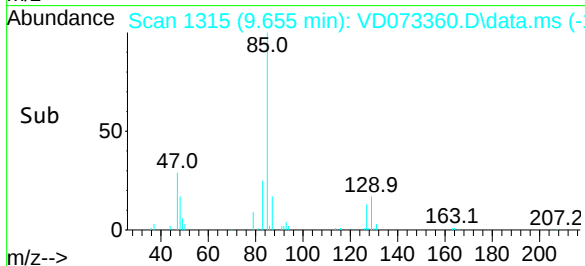
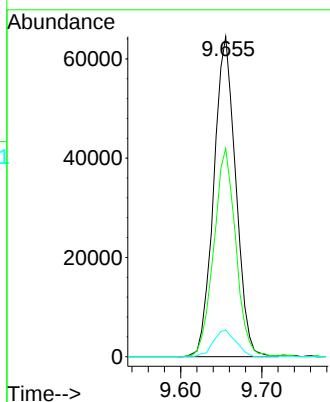
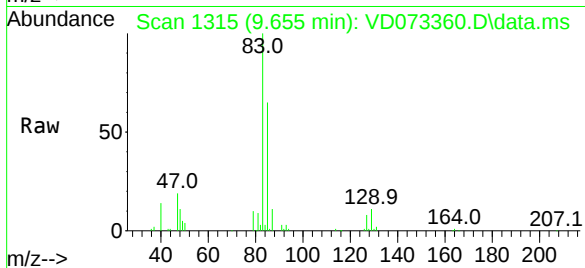
Tgt Ion: 83 Resp: 121217

Ion Ratio Lower Upper

83 100

85 65.1 51.4 77.0

127 8.3 6.1 9.1



#48

Methyl methacrylate

Concen: 19.676 ug/l

RT: 9.450 min Scan# 1280

Delta R.T. -0.000 min

Lab File: VD073360.D

Acq: 25 May 2022 14:59

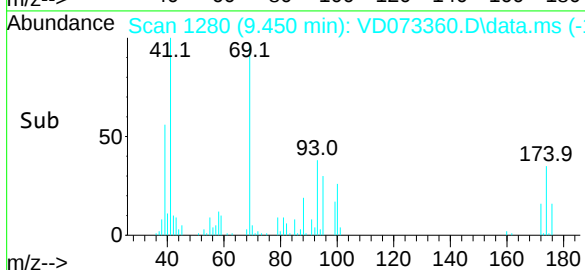
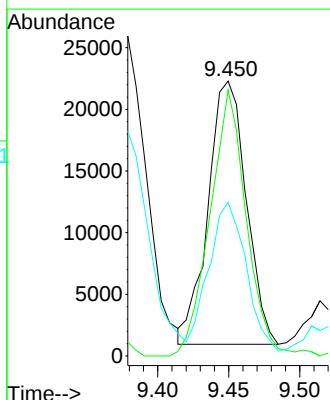
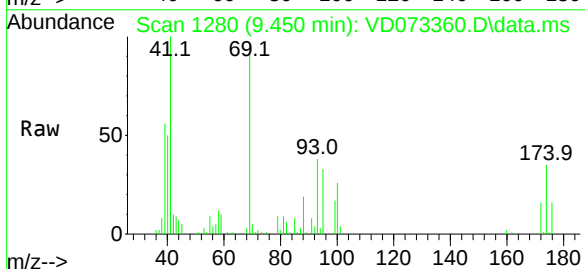
Tgt Ion: 41 Resp: 39792

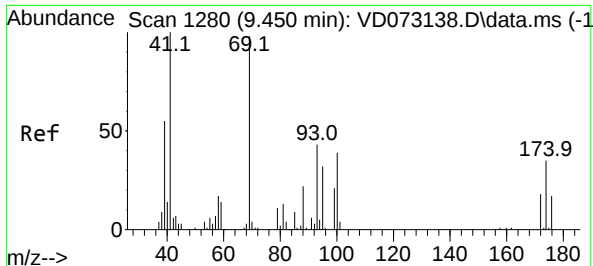
Ion Ratio Lower Upper

41 100

69 96.6 56.7 85.1#

39 59.2 42.7 64.1





#49

1,4-Dioxane

Concen: 470.601 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.005 min

Lab File: VD073360.D

Acq: 25 May 2022 14:59

Instrument :

MSVOA_D

ClientSampleId :

VD0525SBS01

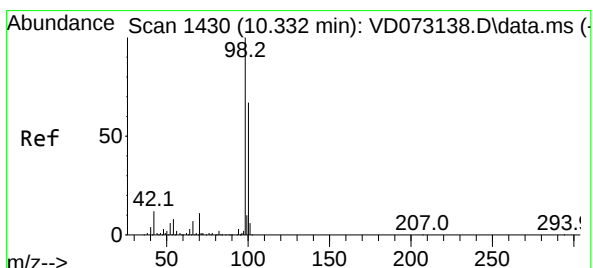
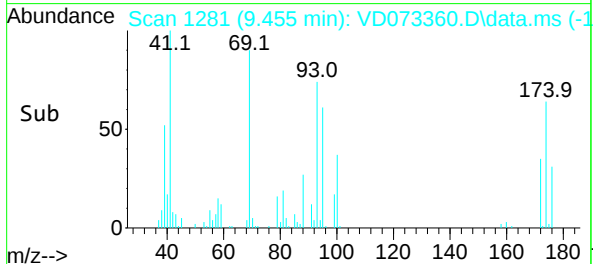
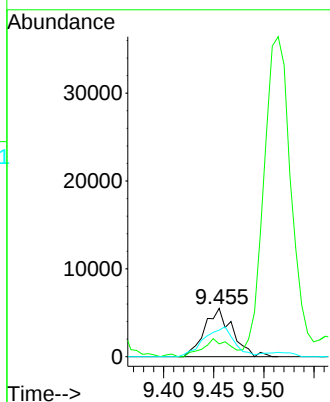
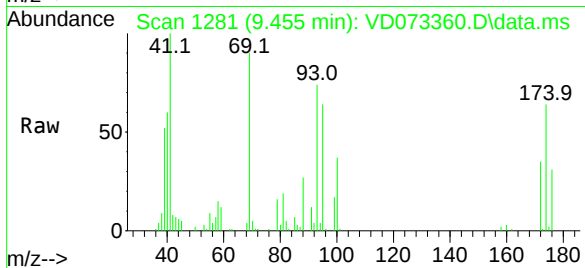
Tgt Ion: 88 Resp: 10666

Ion Ratio Lower Upper

88 100

43 34.5 31.0 46.4

58 66.4 58.1 87.1



#50

Toluene-d8

Concen: 52.974 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073360.D

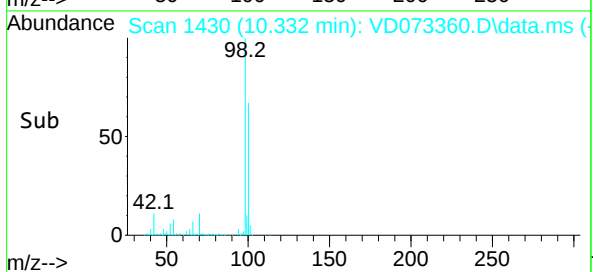
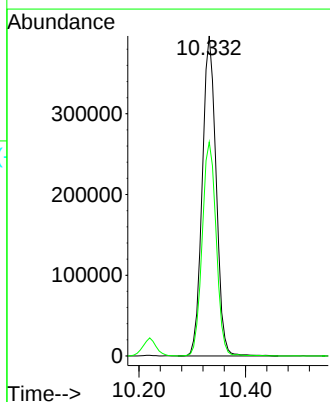
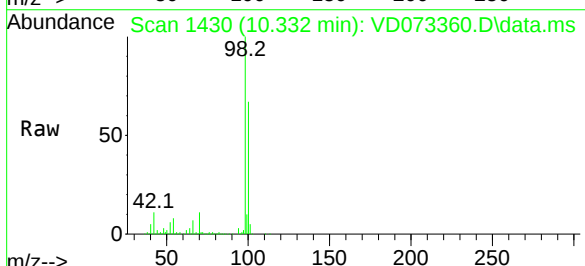
Acq: 25 May 2022 14:59

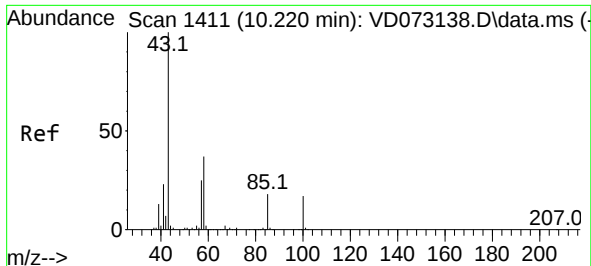
Tgt Ion: 98 Resp: 714850

Ion Ratio Lower Upper

98 100

100 67.6 52.4 78.6

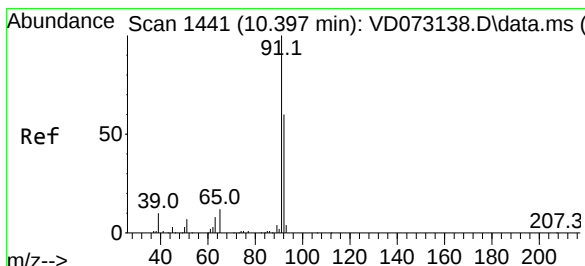
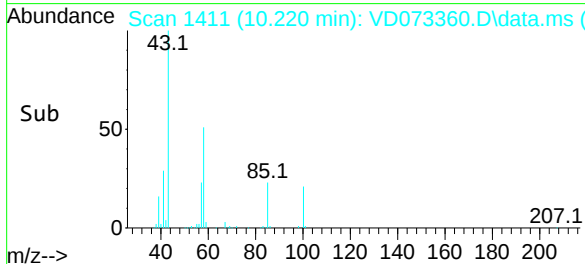
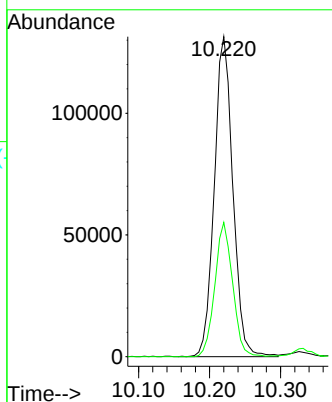
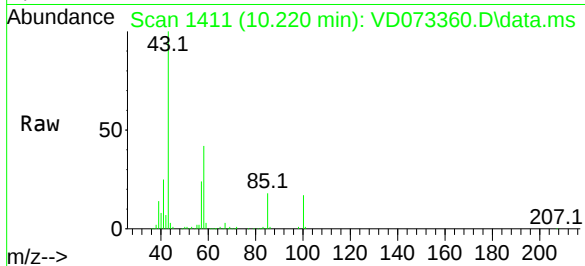




#51
4-Methyl-2-Pentanone
Concen: 114.128 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073360.D
Acq: 25 May 2022 14:59

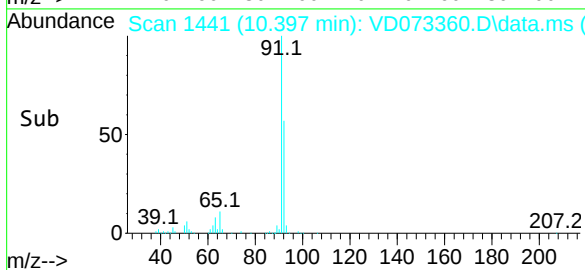
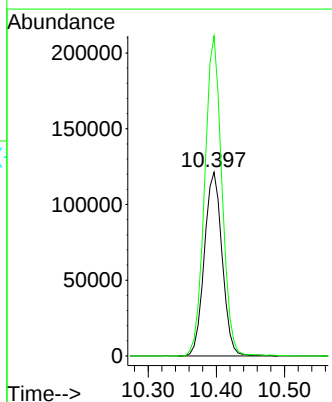
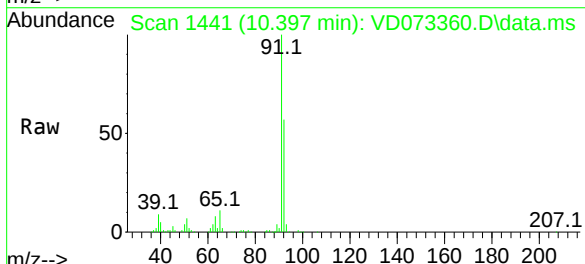
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

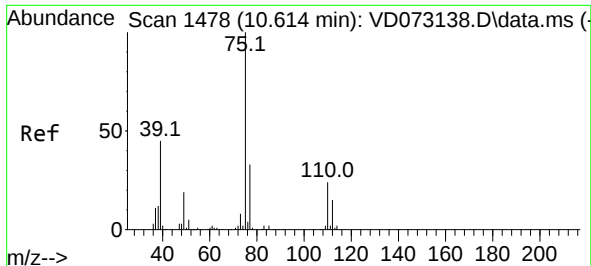
Tgt Ion: 43 Resp: 238269
Ion Ratio Lower Upper
43 100
58 40.2 28.6 43.0



#52
Toluene
Concen: 21.940 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073360.D
Acq: 25 May 2022 14:59

Tgt Ion: 92 Resp: 219994
Ion Ratio Lower Upper
92 100
91 168.4 139.6 209.4

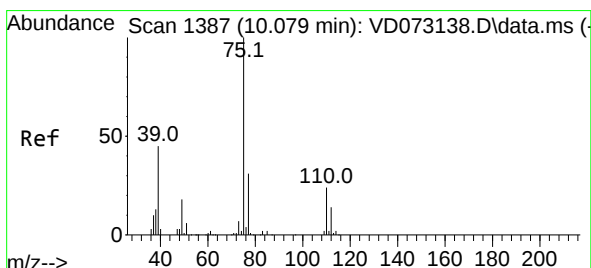
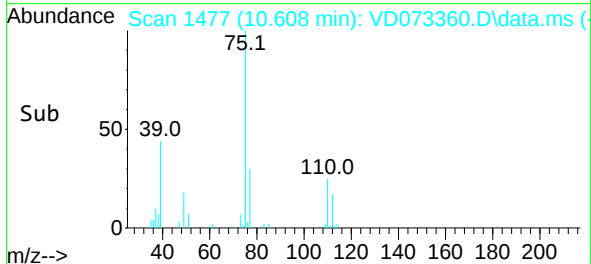
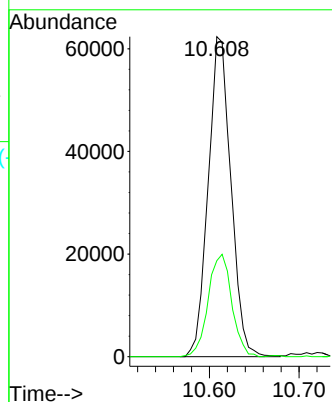
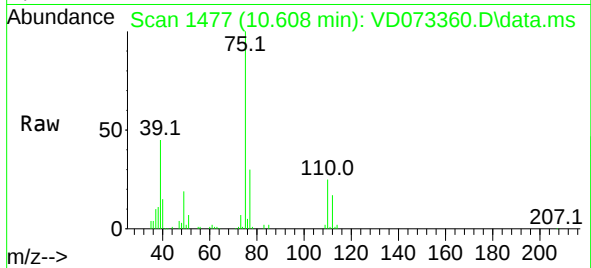




#53
t-1,3-Dichloropropene
Concen: 21.621 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VD073360.D
Acq: 25 May 2022 14:59

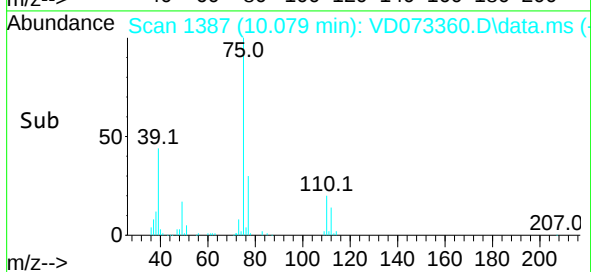
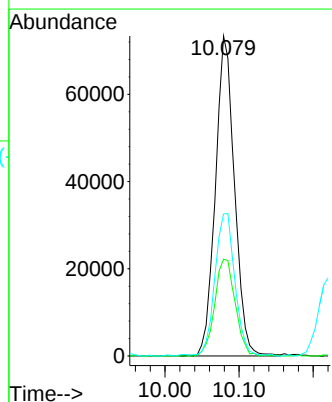
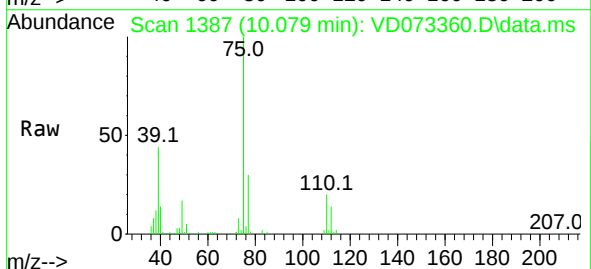
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

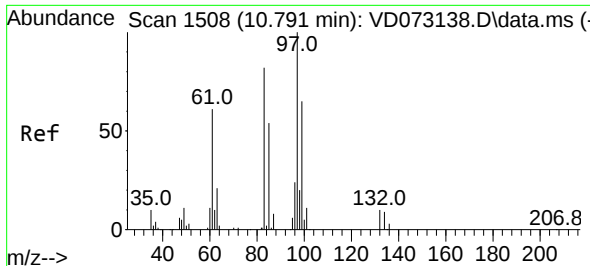
Tgt Ion: 75 Resp: 109689
Ion Ratio Lower Upper
75 100
77 30.0 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 21.605 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073360.D
Acq: 25 May 2022 14:59

Tgt Ion: 75 Resp: 131164
Ion Ratio Lower Upper
75 100
77 30.2 24.8 37.2
39 44.3 46.8 70.2#

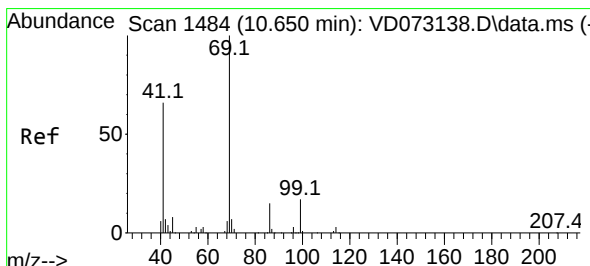
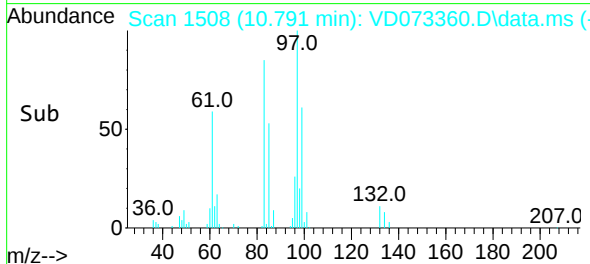
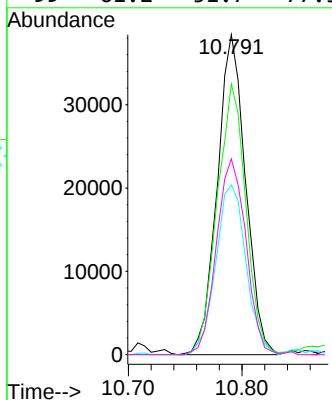
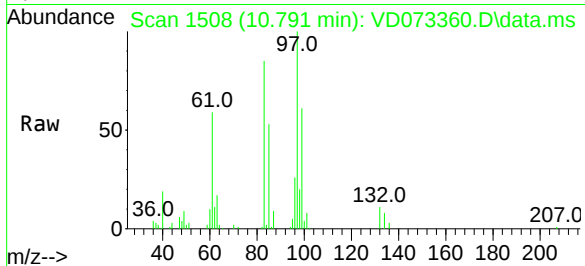




#55
1,1,2-Trichloroethane
Concen: 22.419 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073360.D
Acq: 25 May 2022 14:59

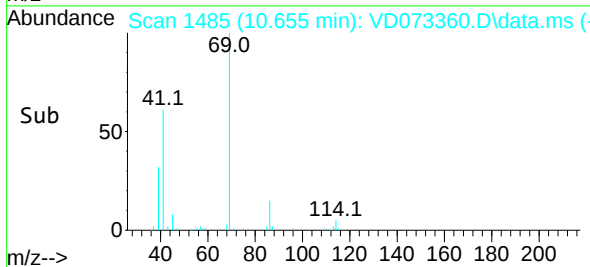
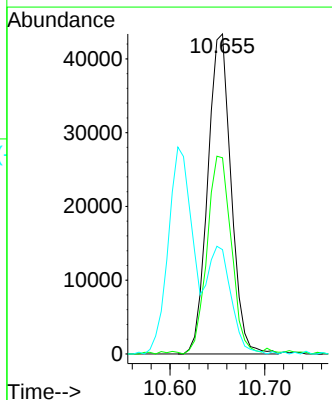
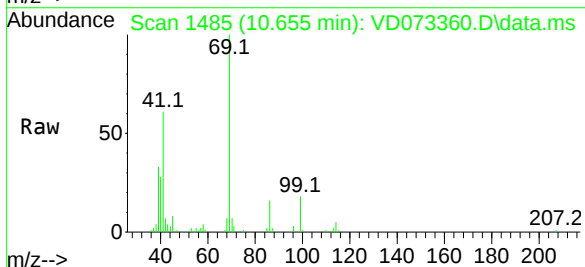
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

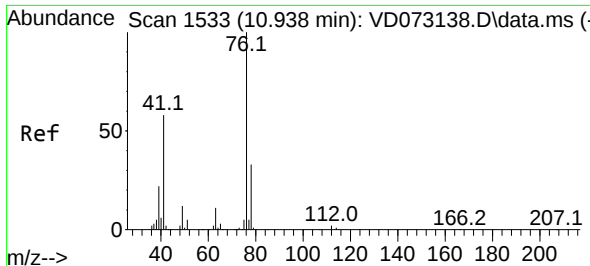
Tgt Ion:	97	Resp:	66536
Ion	Ratio	Lower	Upper
97	100		
83	84.6	69.0	103.4
85	53.1	42.6	63.8
99	61.2	51.7	77.5



#56
Ethyl methacrylate
Concen: 22.441 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.005 min
Lab File: VD073360.D
Acq: 25 May 2022 14:59

Tgt Ion:	69	Resp:	74049
Ion	Ratio	Lower	Upper
69	100		
41	64.4	63.0	94.6
39	30.1	33.8	50.8





#57

1,3-Dichloropropane

Concen: 22.266 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD073360.D

Acq: 25 May 2022 14:59

Instrument :

MSVOA_D

ClientSampleId :

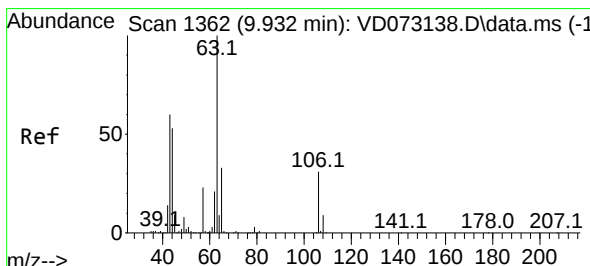
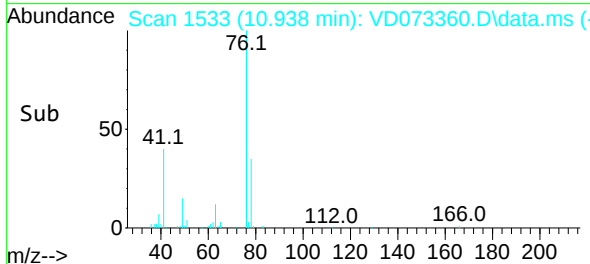
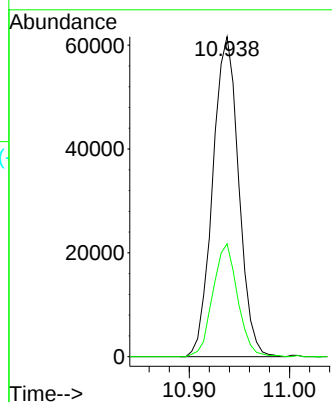
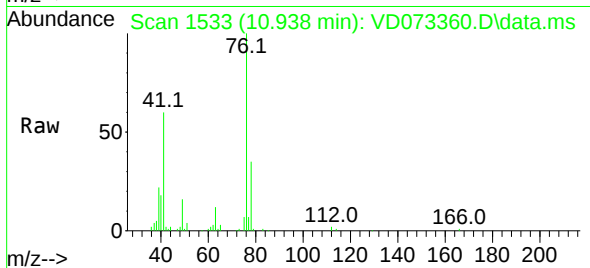
VD0525SBS01

Tgt Ion: 76 Resp: 110876

Ion Ratio Lower Upper

76 100

78 33.7 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 103.830 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073360.D

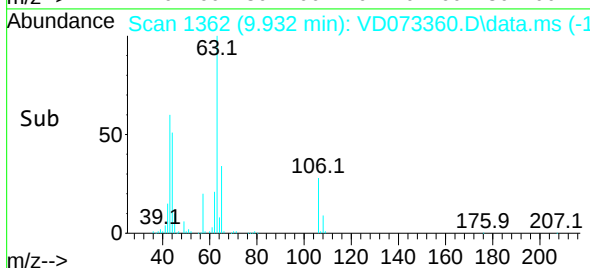
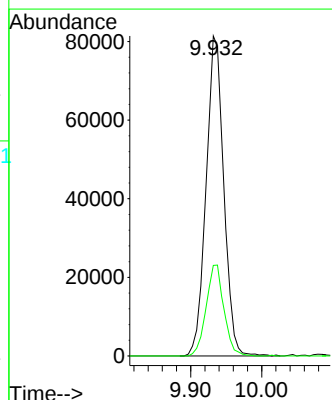
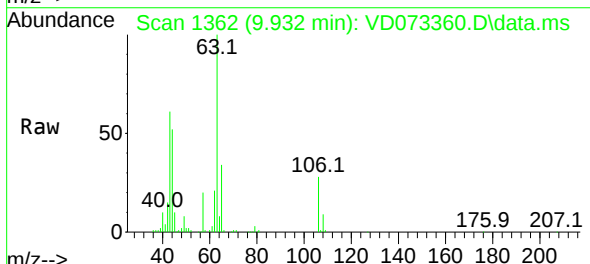
Acq: 25 May 2022 14:59

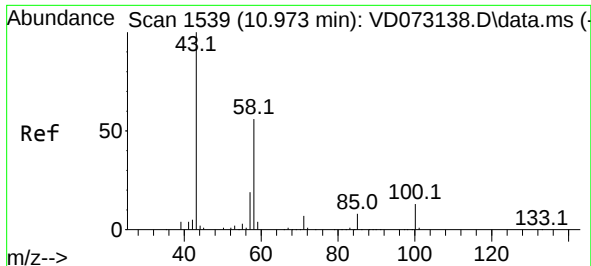
Tgt Ion: 63 Resp: 141082

Ion Ratio Lower Upper

63 100

106 28.5 21.4 32.0

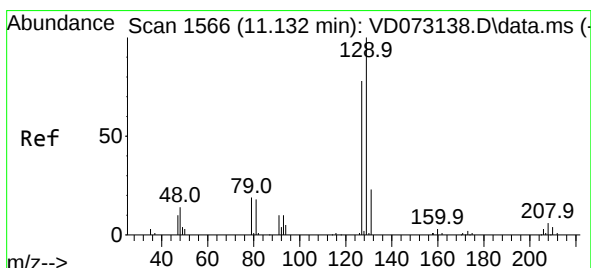
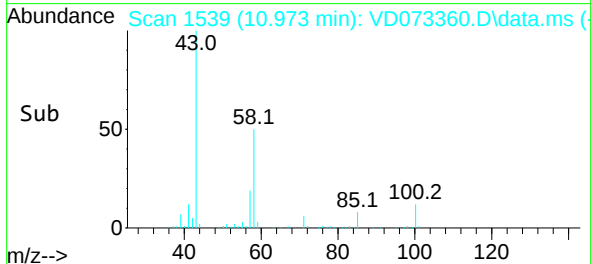
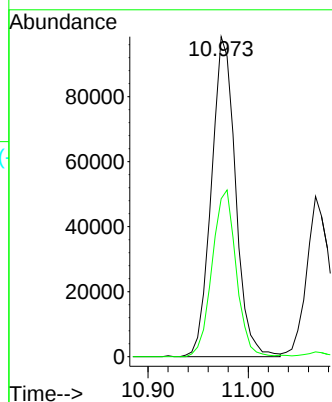
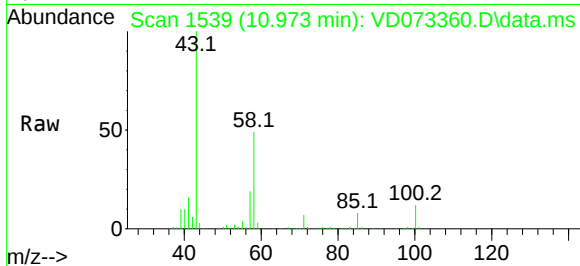




#59
2-Hexanone
Concen: 119.450 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073360.D
Acq: 25 May 2022 14:59

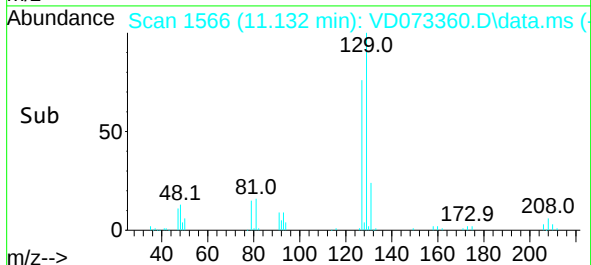
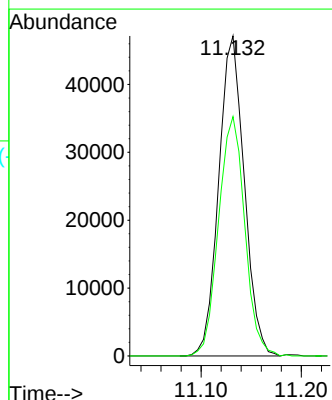
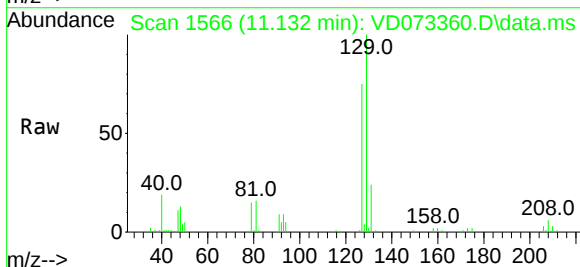
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

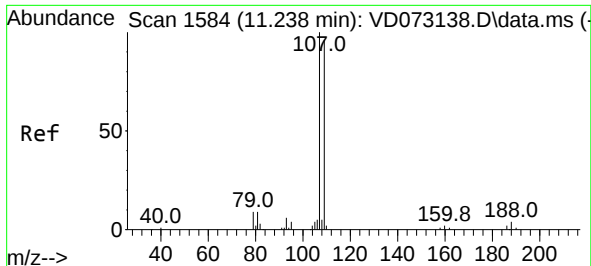
Tgt Ion: 43 Resp: 164412
Ion Ratio Lower Upper
43 100
58 51.8 25.3 75.9



#60
Dibromochloromethane
Concen: 22.547 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073360.D
Acq: 25 May 2022 14:59

Tgt Ion: 129 Resp: 83439
Ion Ratio Lower Upper
129 100
127 76.6 39.2 117.6

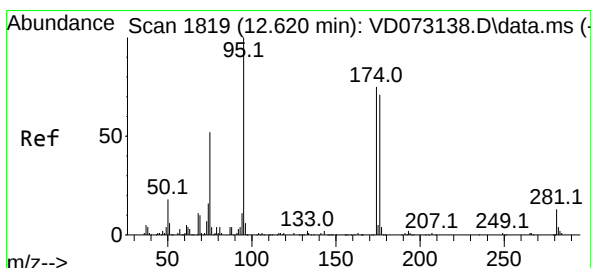
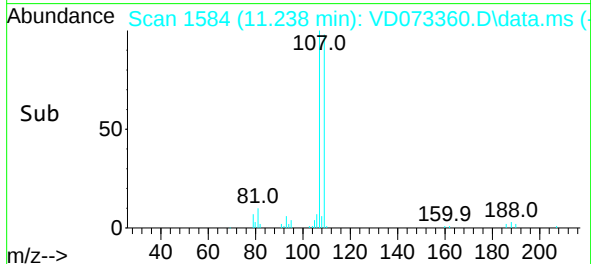
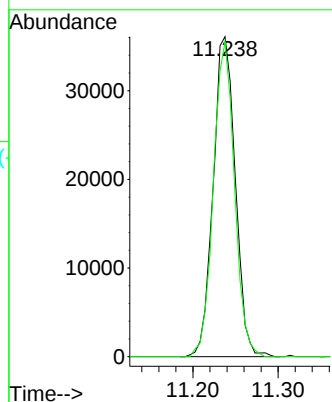
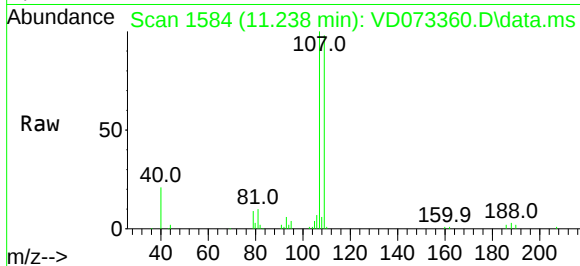




#61
1,2-Dibromoethane
Concen: 22.941 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073360.D
Acq: 25 May 2022 14:59

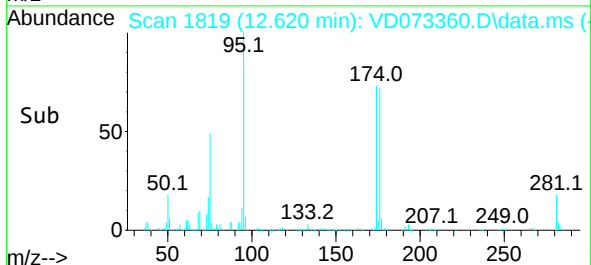
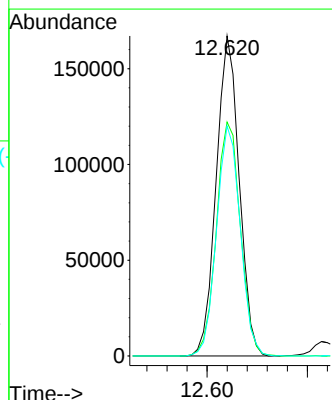
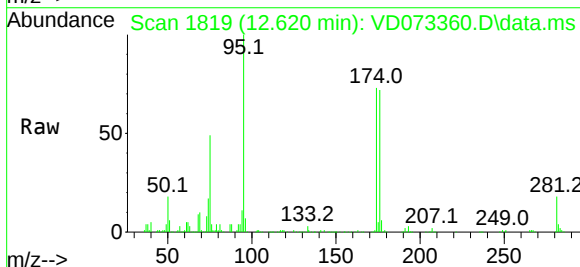
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

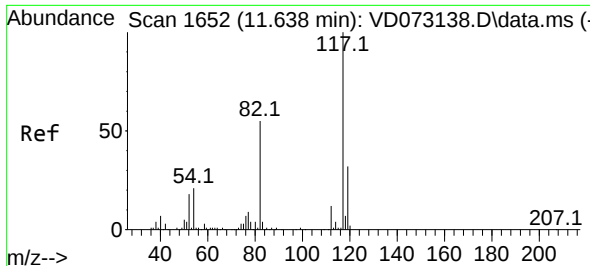
Tgt Ion:107 Resp: 65059
Ion Ratio Lower Upper
107 100
109 93.7 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 56.123 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073360.D
Acq: 25 May 2022 14:59

Tgt Ion: 95 Resp: 265783
Ion Ratio Lower Upper
95 100
174 76.4 0.0 152.8
176 73.7 0.0 145.4

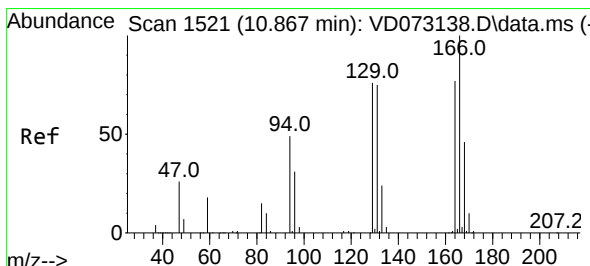
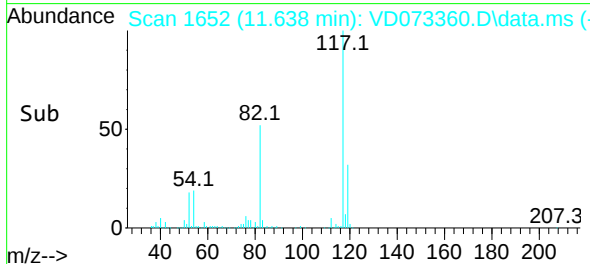
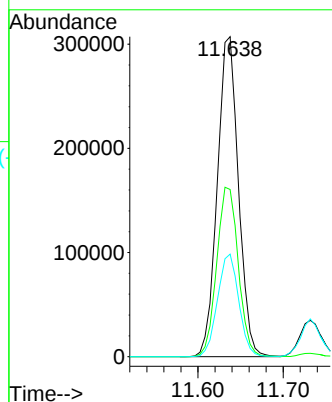
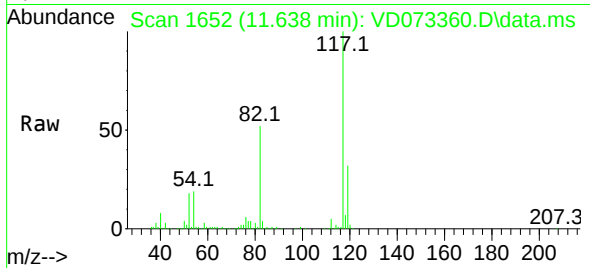




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD073360.D
Acq: 25 May 2022 14:59

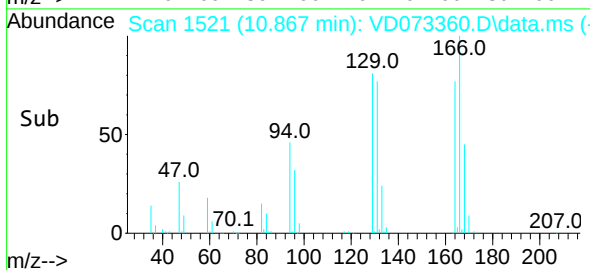
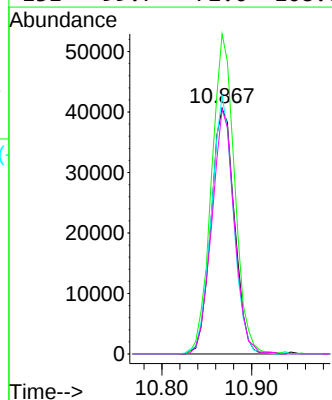
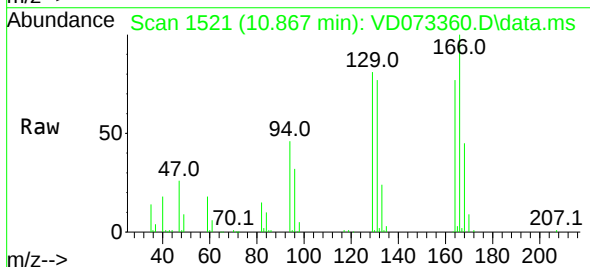
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

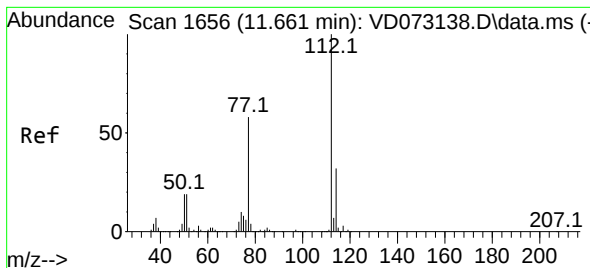
Tgt Ion:117 Resp: 529452
Ion Ratio Lower Upper
117 100
82 52.2 45.3 67.9
119 32.1 26.6 40.0



#64
Tetrachloroethene
Concen: 21.182 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073360.D
Acq: 25 May 2022 14:59

Tgt Ion:164 Resp: 73455
Ion Ratio Lower Upper
164 100
166 130.3 98.5 147.7
129 105.0 74.6 111.8
131 99.7 72.0 108.0

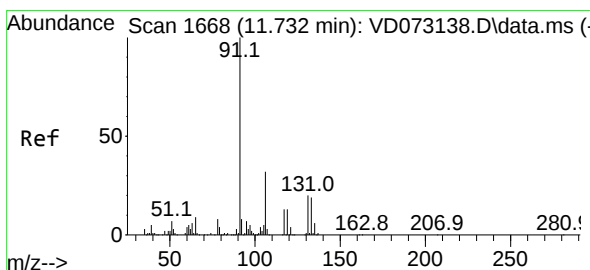
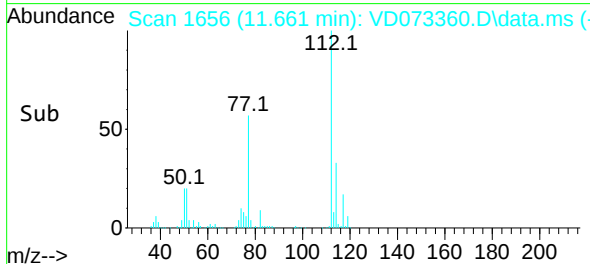
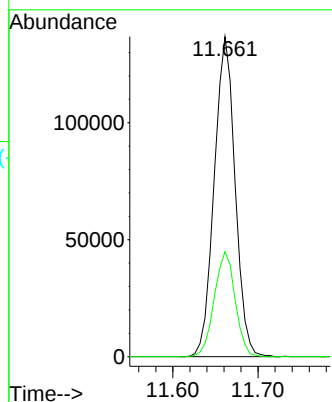
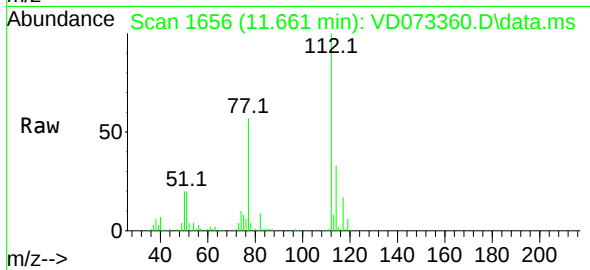




#65
Chlorobenzene
Concen: 21.417 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073360.D
Acq: 25 May 2022 14:59

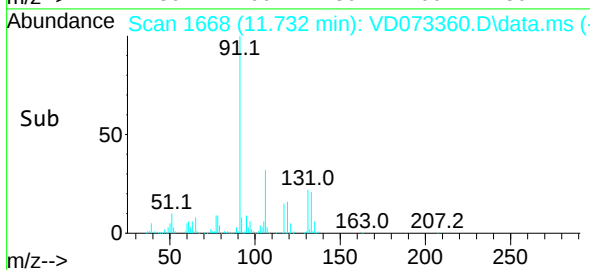
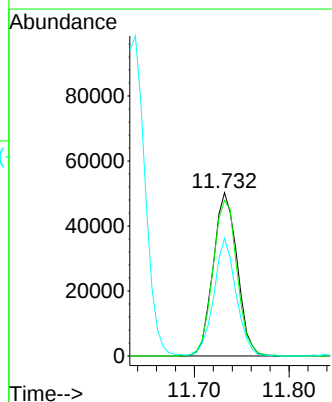
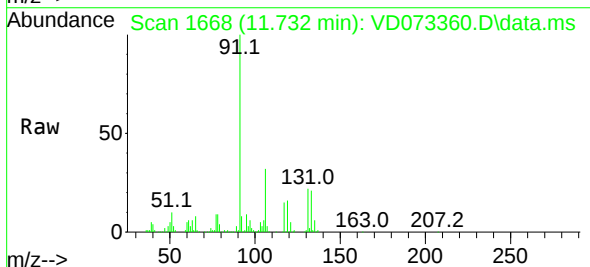
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

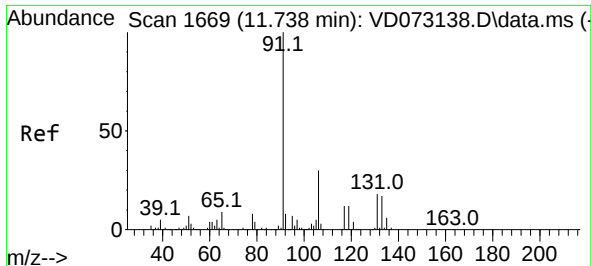
Tgt Ion:112 Resp: 232626
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.932 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073360.D
Acq: 25 May 2022 14:59

Tgt Ion:131 Resp: 88349
Ion Ratio Lower Upper
131 100
133 96.3 48.1 144.3
119 67.0 31.9 95.9

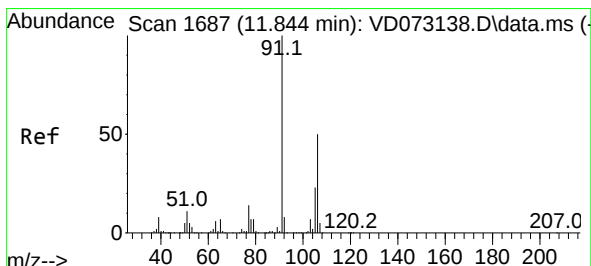
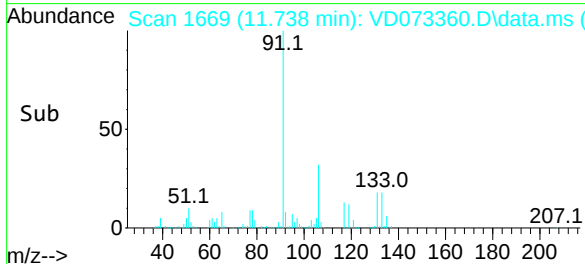
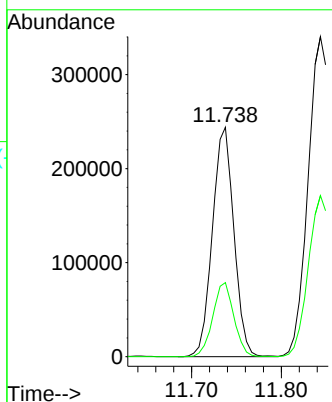
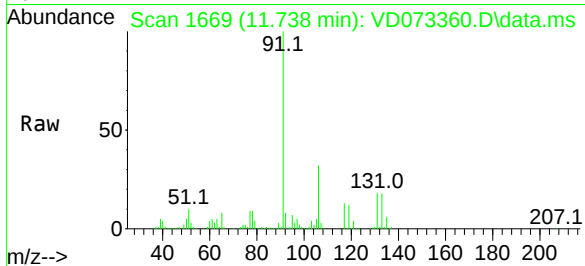




#67
Ethyl Benzene
Concen: 21.285 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD073360.D
Acq: 25 May 2022 14:59

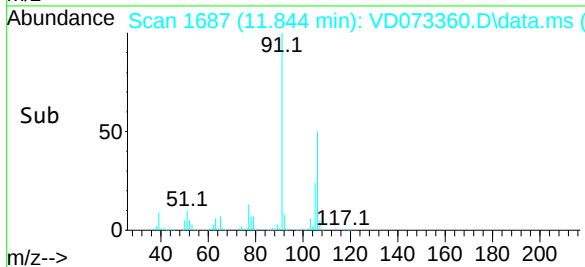
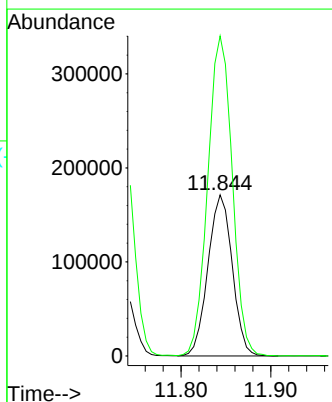
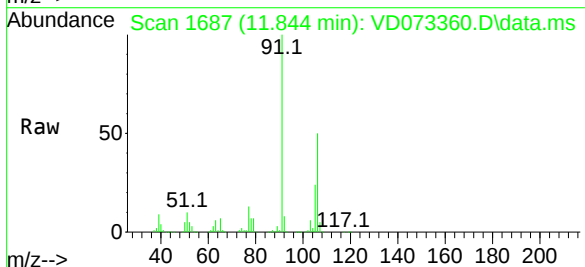
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

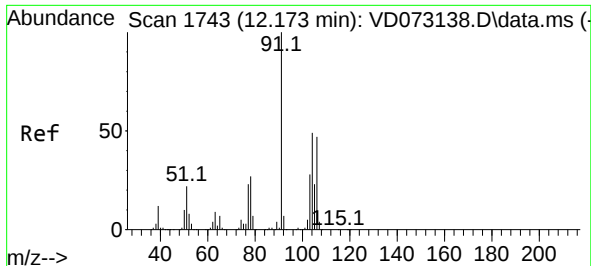
Tgt Ion: 91 Resp: 405837
Ion Ratio Lower Upper
91 100
106 32.3 24.2 36.4



#68
m/p-Xylenes
Concen: 43.427 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073360.D
Acq: 25 May 2022 14:59

Tgt Ion: 106 Resp: 321704
Ion Ratio Lower Upper
106 100
91 200.3 163.7 245.5

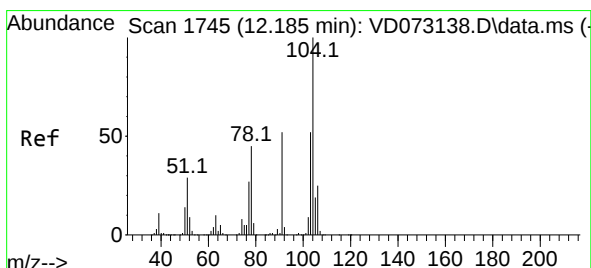
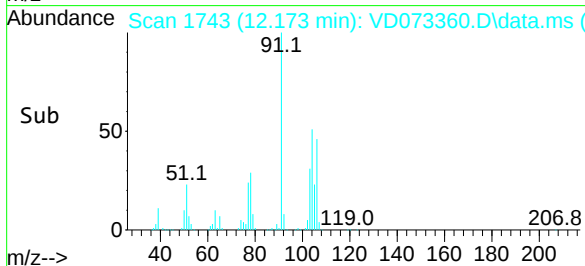
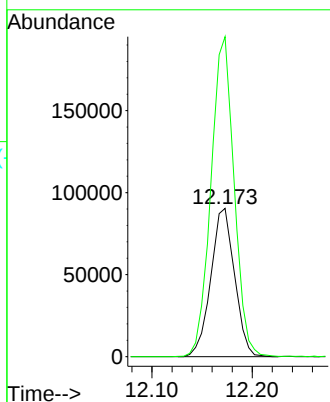
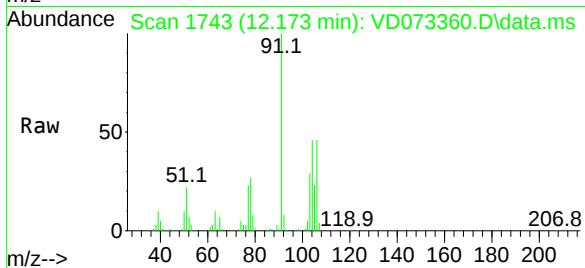




#69
o-Xylene
Concen: 21.848 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD073360.D
Acq: 25 May 2022 14:59

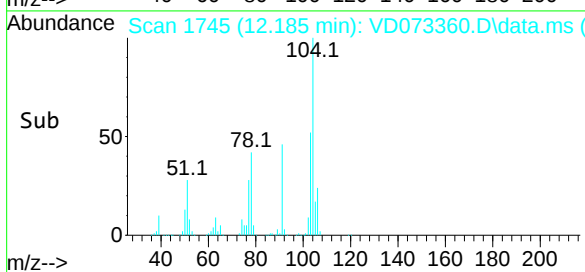
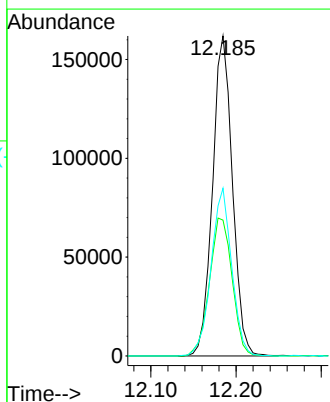
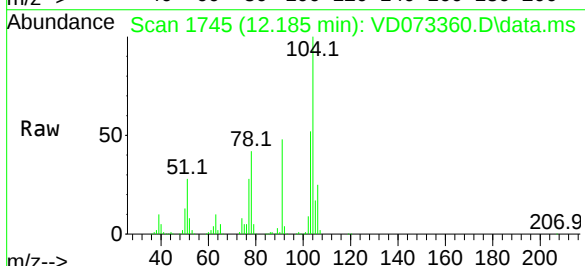
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

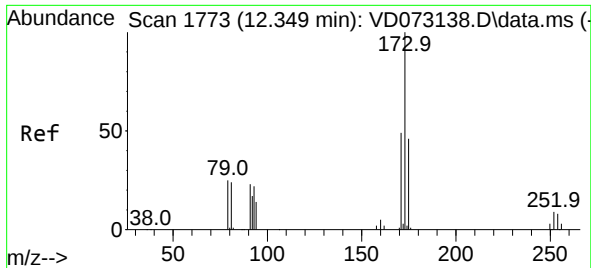
Tgt Ion:106 Resp: 148683
Ion Ratio Lower Upper
106 100
91 210.4 110.4 331.2



#70
Styrene
Concen: 22.481 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073360.D
Acq: 25 May 2022 14:59

Tgt Ion:104 Resp: 263217
Ion Ratio Lower Upper
104 100
78 49.0 41.8 62.8
103 54.2 44.2 66.4

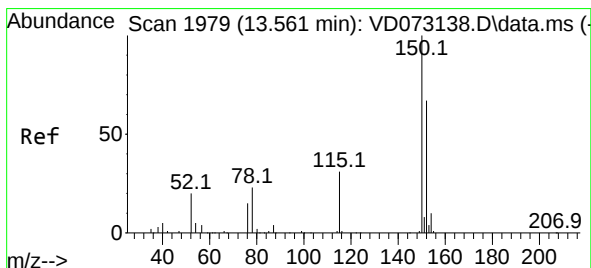
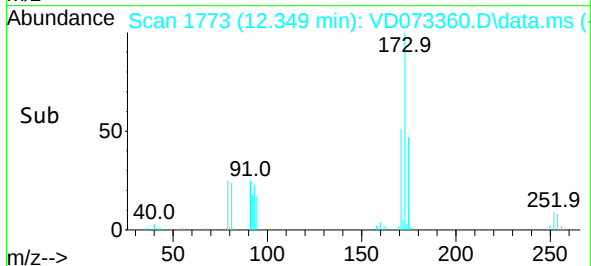
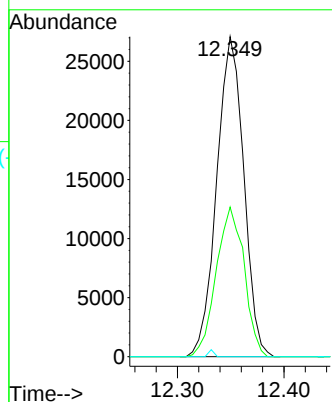
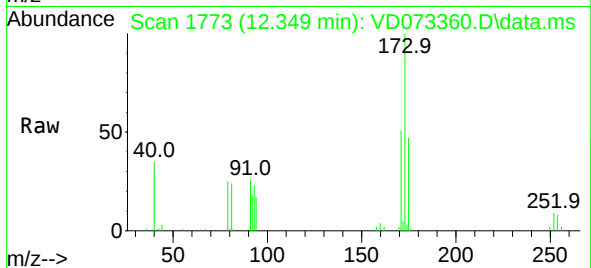




#71
Bromoform
Concen: 23.012 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073360.D
Acq: 25 May 2022 14:59

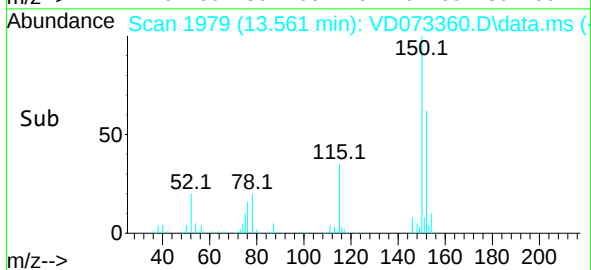
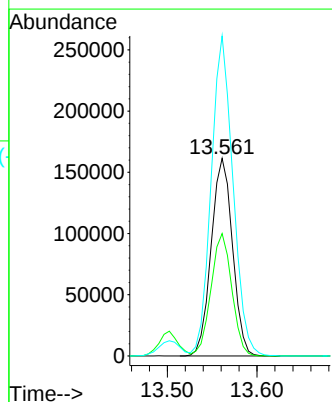
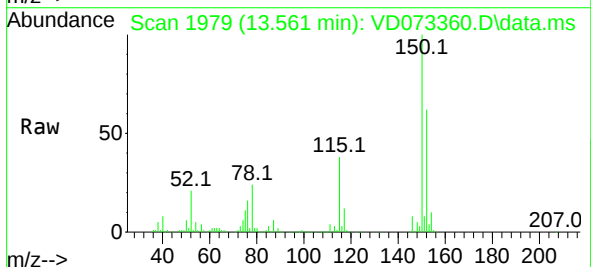
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

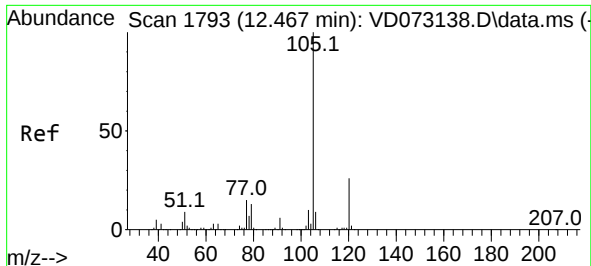
Tgt Ion:173 Resp: 47709
Ion Ratio Lower Upper
173 100
175 48.3 23.9 71.8
254 0.4 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073360.D
Acq: 25 May 2022 14:59

Tgt Ion:152 Resp: 266332
Ion Ratio Lower Upper
152 100
115 60.6 31.3 93.8
150 165.5 0.0 348.6

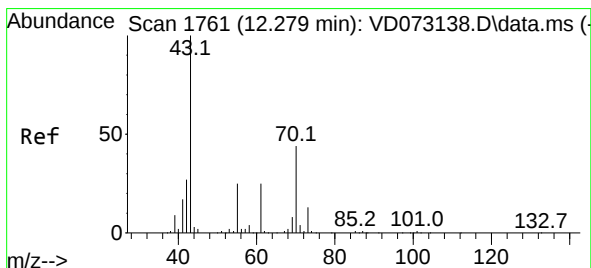
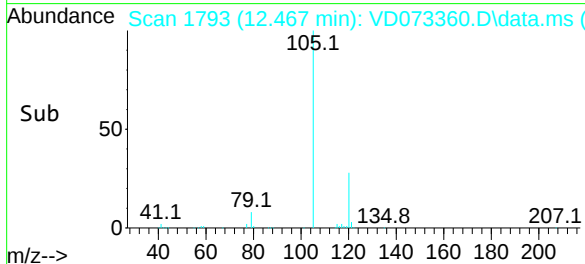
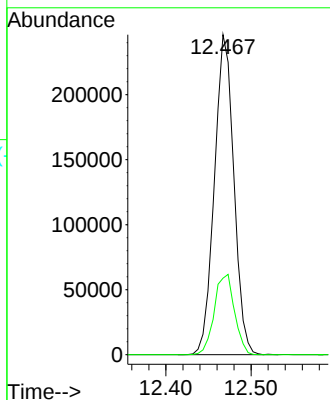
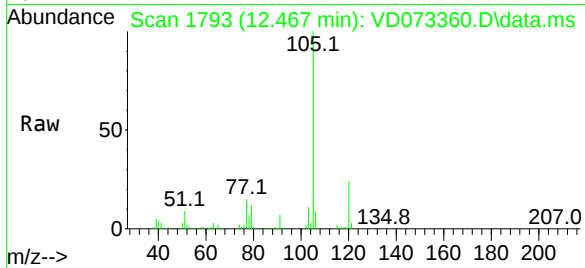




#73
Isopropylbenzene
Concen: 20.565 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073360.D
Acq: 25 May 2022 14:59

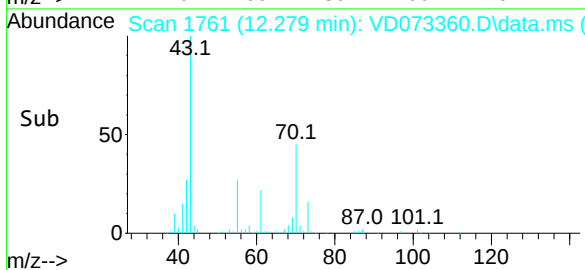
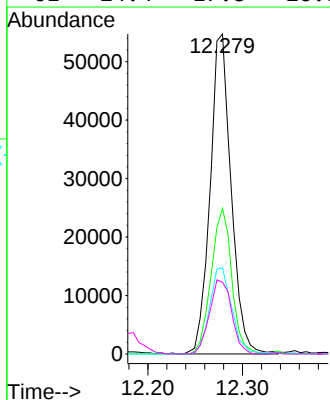
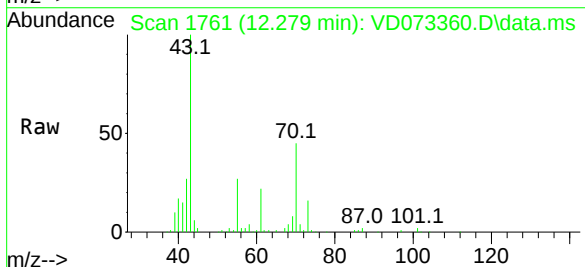
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

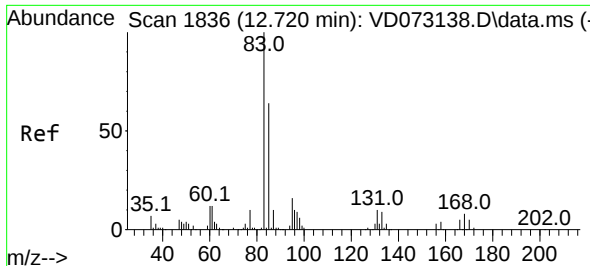
Tgt Ion:105 Resp: 390457
Ion Ratio Lower Upper
105 100
120 26.1 13.0 38.9



#74
N-ethyl acetate
Concen: 20.420 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD073360.D
Acq: 25 May 2022 14:59

Tgt Ion: 43 Resp: 84581
Ion Ratio Lower Upper
43 100
70 44.5 31.3 46.9
55 28.3 20.0 30.0
61 24.4 17.8 26.8

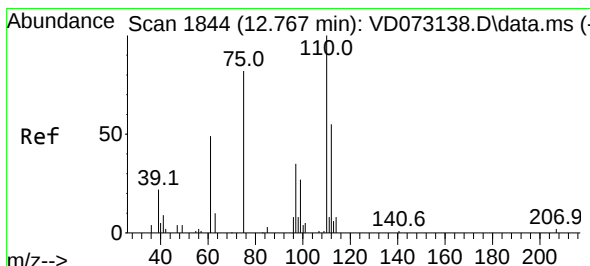
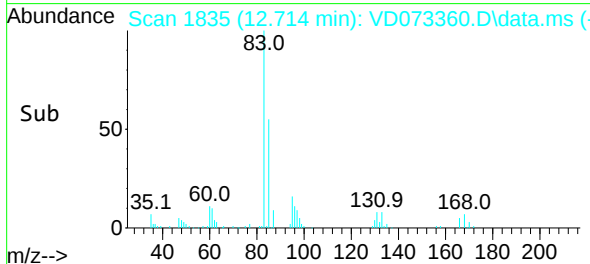
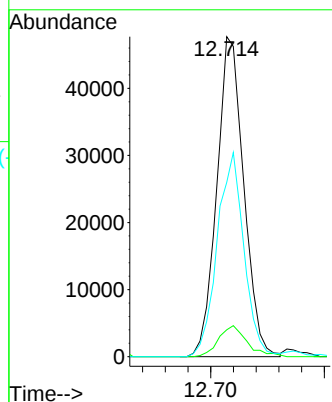
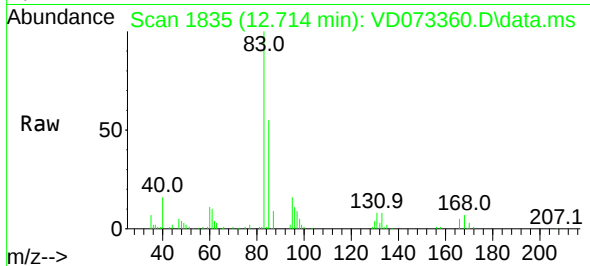




#75
 1,1,2,2-Tetrachloroethane
 Concen: 22.478 ug/l
 RT: 12.714 min Scan# 1835
 Delta R.T. -0.006 min
 Lab File: VD073360.D
 Acq: 25 May 2022 14:59

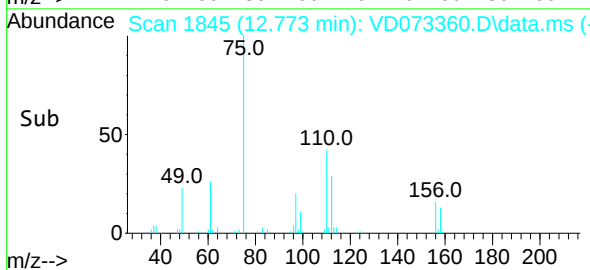
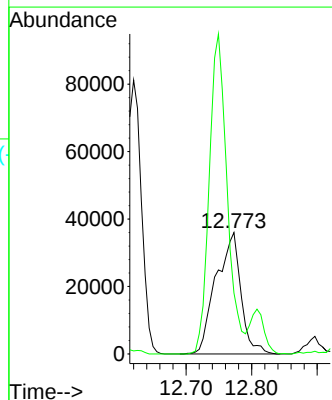
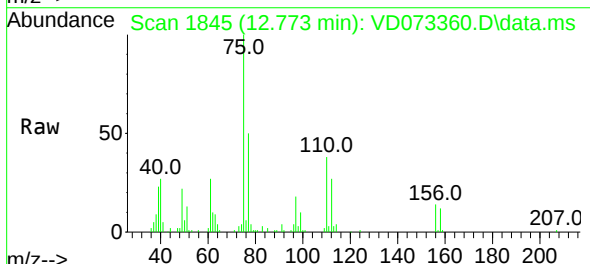
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0525SBS01

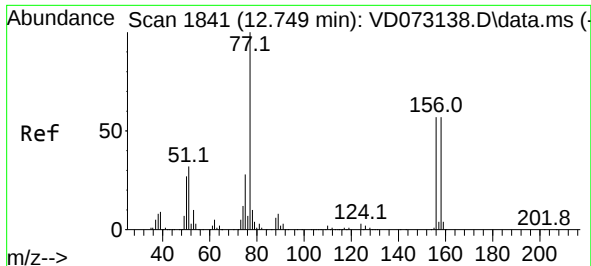
Tgt Ion: 83 Resp: 78713
 Ion Ratio Lower Upper
 83 100
 131 10.2 5.0 14.9
 85 63.3 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 36.347 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. 0.006 min
 Lab File: VD073360.D
 Acq: 25 May 2022 14:59

Tgt Ion: 75 Resp: 94982
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

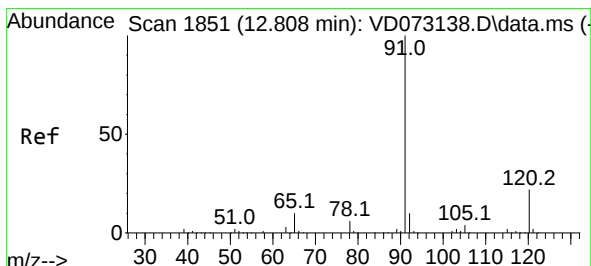
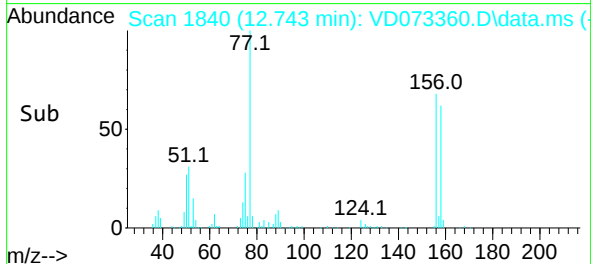
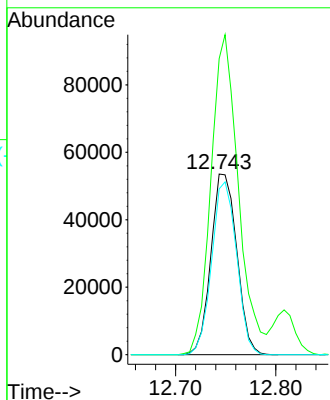
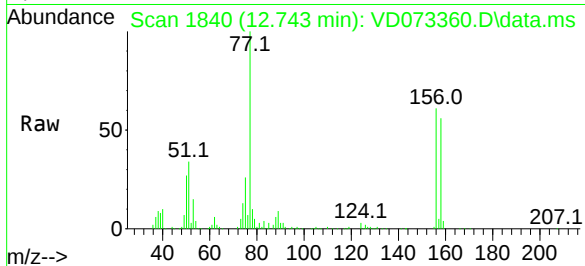




#77
Bromobenzene
Concen: 21.476 ug/l
RT: 12.743 min Scan# 1840
Delta R.T. -0.006 min
Lab File: VD073360.D
Acq: 25 May 2022 14:59

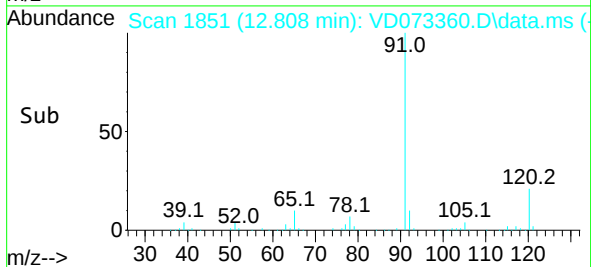
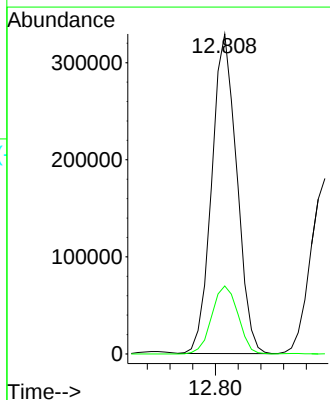
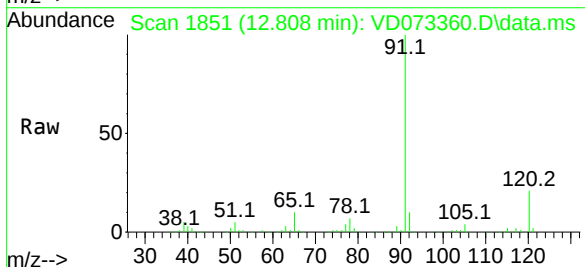
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

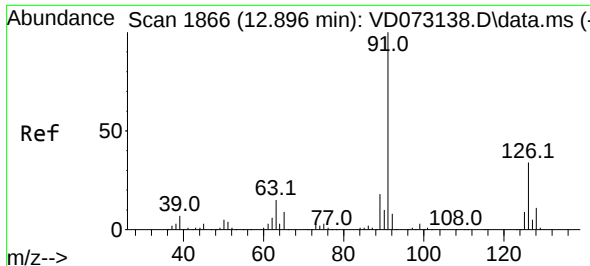
Tgt Ion:156 Resp: 95987
Ion Ratio Lower Upper
156 100
77 188.2 102.8 308.3
158 92.1 48.7 146.1



#78
n-propylbenzene
Concen: 21.157 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073360.D
Acq: 25 May 2022 14:59

Tgt Ion: 91 Resp: 504296
Ion Ratio Lower Upper
91 100
120 22.3 10.9 32.9

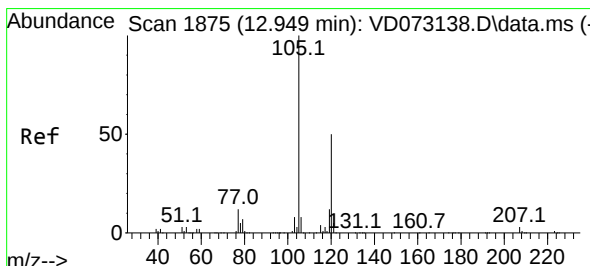
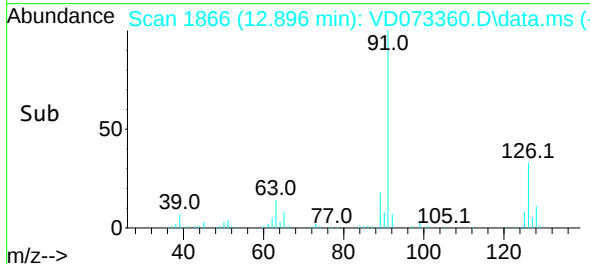
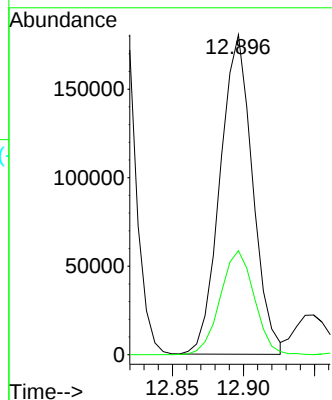
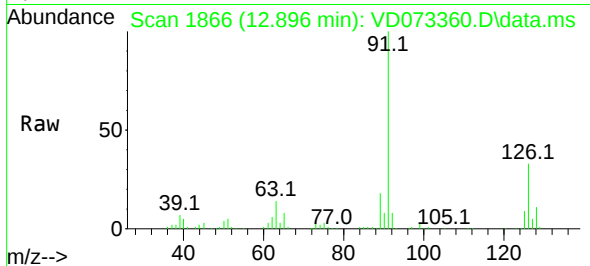




#79
2-Chlorotoluene
Concen: 20.879 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073360.D
Acq: 25 May 2022 14:59

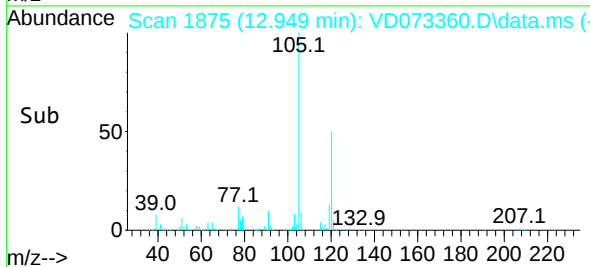
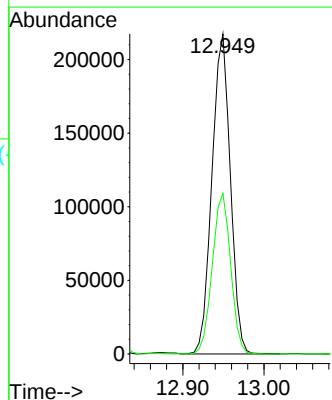
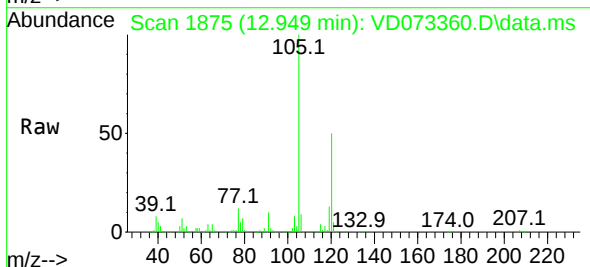
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

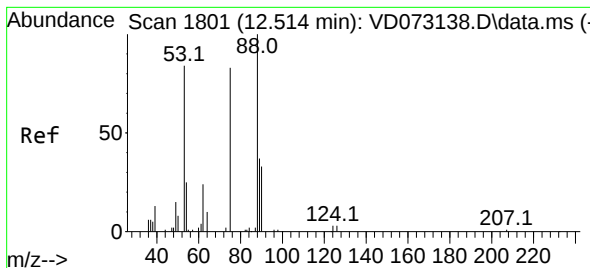
Tgt Ion: 91 Resp: 287347
Ion Ratio Lower Upper
91 100
126 34.0 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 21.281 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073360.D
Acq: 25 May 2022 14:59

Tgt Ion: 105 Resp: 342277
Ion Ratio Lower Upper
105 100
120 50.0 24.3 72.8

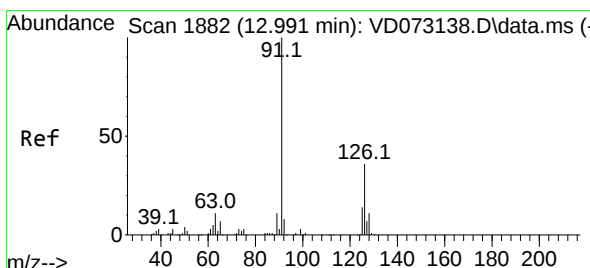
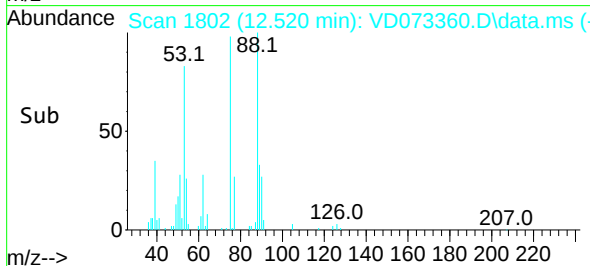
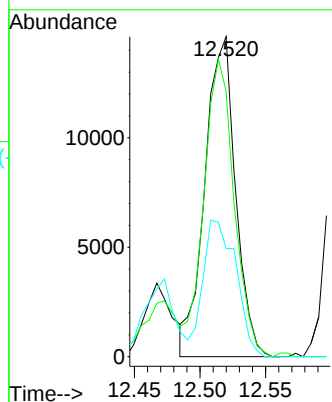
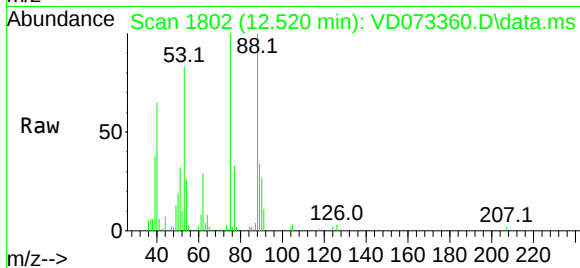




#81
trans-1,4-Dichloro-2-butene
Concen: 21.775 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.006 min
Lab File: VD073360.D
Acq: 25 May 2022 14:59

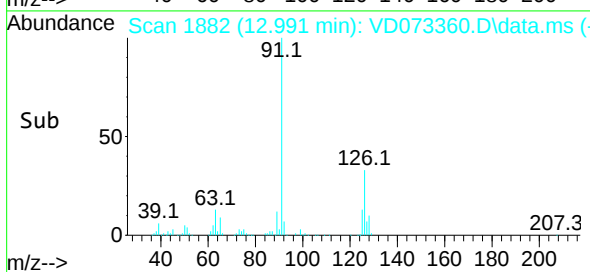
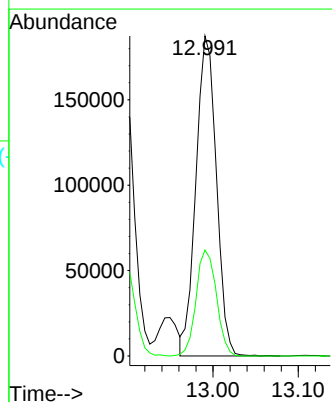
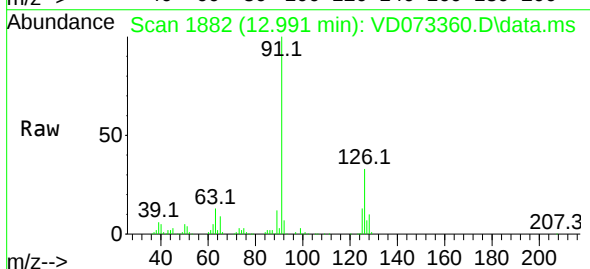
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

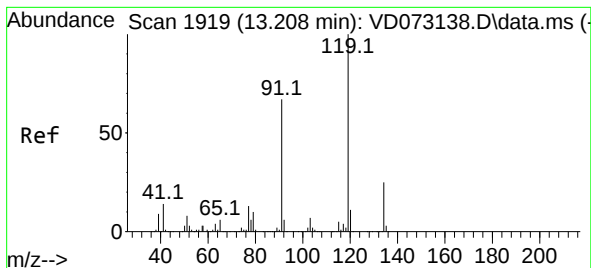
Tgt Ion: 75 Resp: 23702
Ion Ratio Lower Upper
75 100
53 92.5 86.5 129.7
89 46.0 33.9 50.9



#82
4-Chlorotoluene
Concen: 21.590 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073360.D
Acq: 25 May 2022 14:59

Tgt Ion: 91 Resp: 311453
Ion Ratio Lower Upper
91 100
126 32.9 16.5 49.5





#83

tert-Butylbenzene

Concen: 21.297 ug/l

RT: 13.208 min Scan# 1919

Delta R.T. 0.000 min

Lab File: VD073360.D

Acq: 25 May 2022 14:59

Instrument :

MSVOA_D

ClientSampleId :

VD0525SBS01

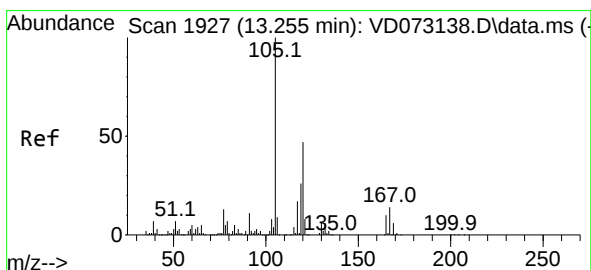
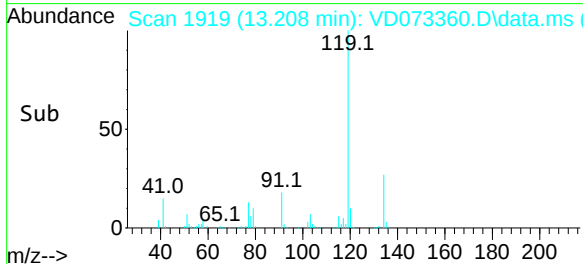
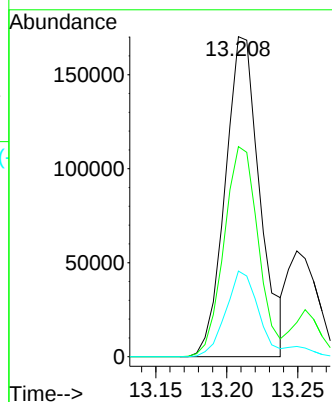
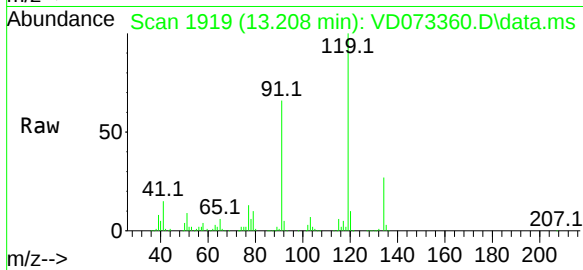
Tgt Ion:119 Resp: 288682

Ion Ratio Lower Upper

119 100

91 65.0 34.8 104.5

134 27.4 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 21.575 ug/l

RT: 13.255 min Scan# 1927

Delta R.T. 0.000 min

Lab File: VD073360.D

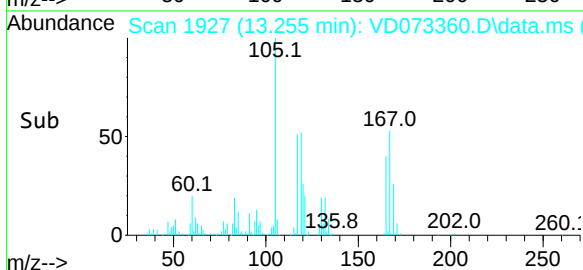
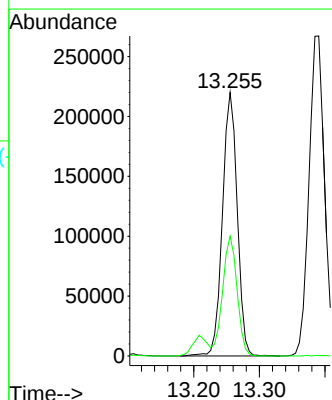
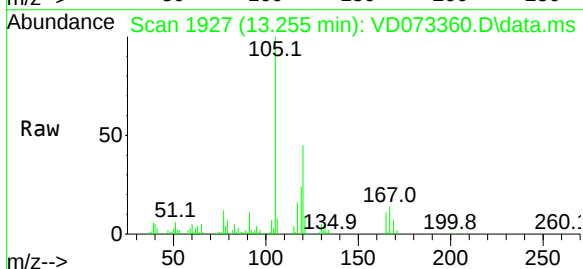
Acq: 25 May 2022 14:59

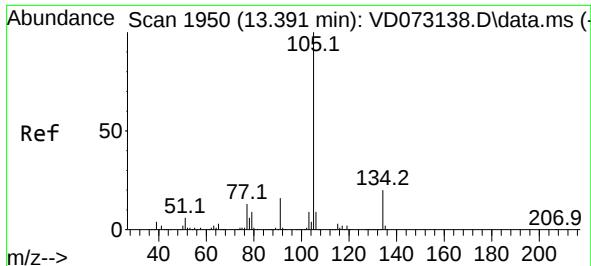
Tgt Ion:105 Resp: 342805

Ion Ratio Lower Upper

105 100

120 44.6 22.3 66.8

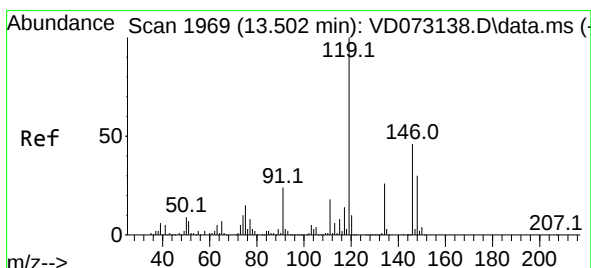
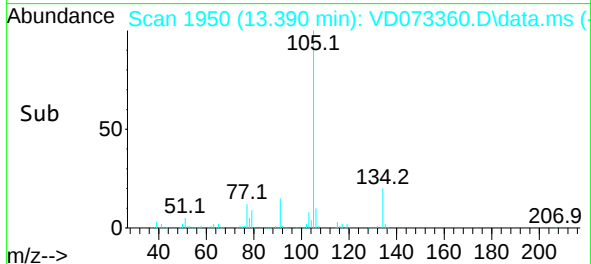
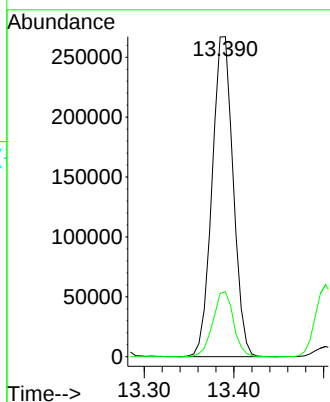
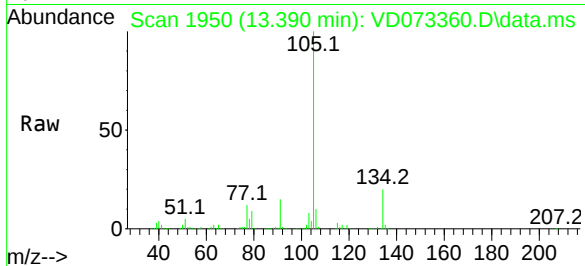




#85
 sec-Butylbenzene
 Concen: 21.073 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.001 min
 Lab File: VD073360.D
 Acq: 25 May 2022 14:59

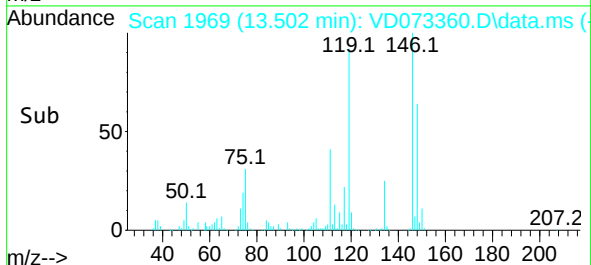
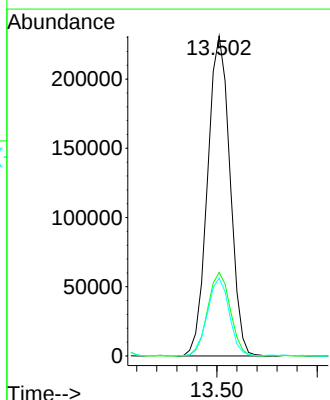
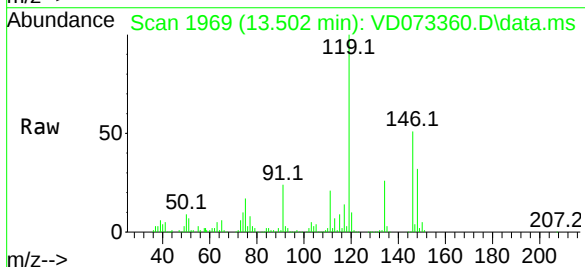
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0525SBS01

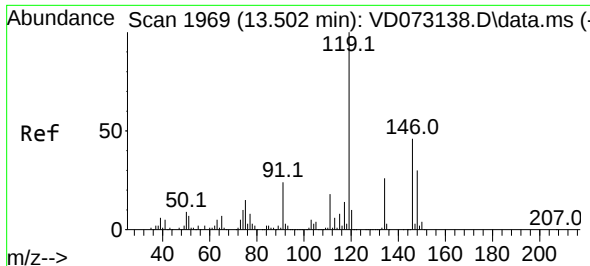
Tgt Ion:105 Resp: 436153
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 21.309 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073360.D
 Acq: 25 May 2022 14:59

Tgt Ion:119 Resp: 359526
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.6
 91 23.8 12.1 36.3

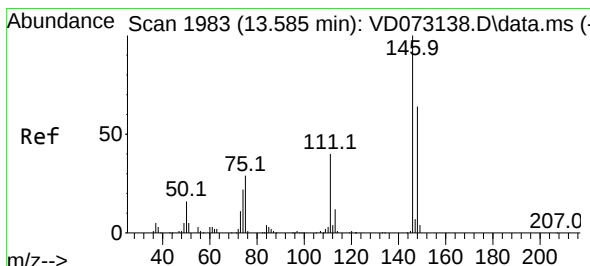
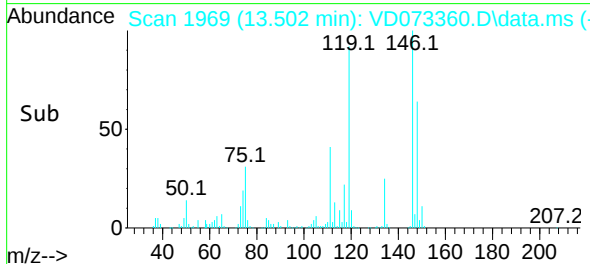
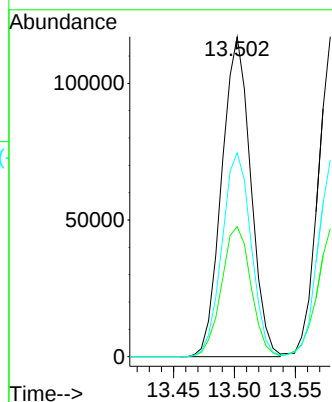
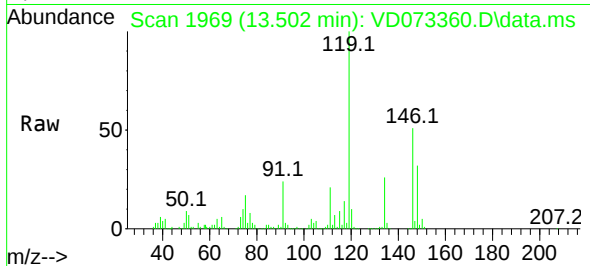




#87
1,3-Dichlorobenzene
Concen: 21.500 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073360.D
Acq: 25 May 2022 14:59

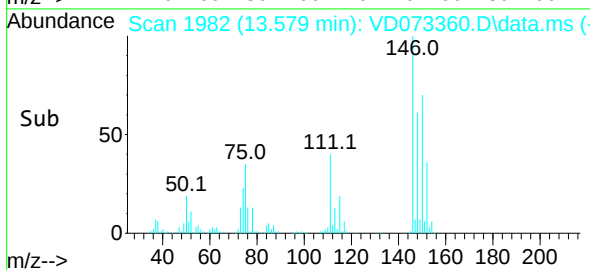
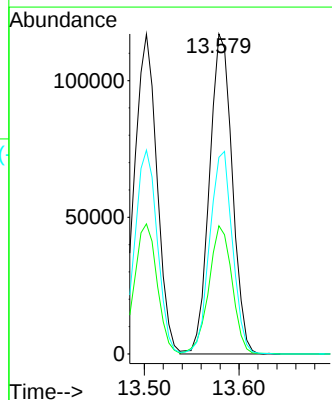
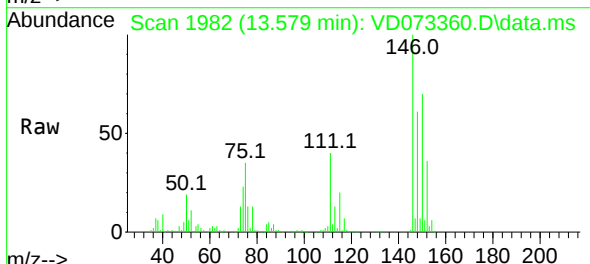
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

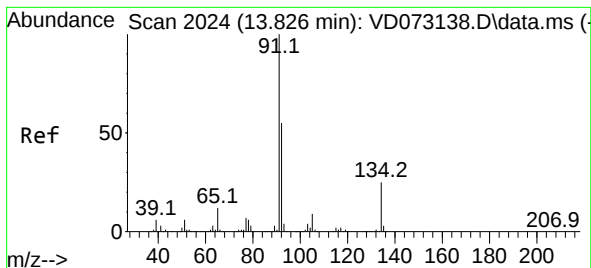
Tgt Ion:146 Resp: 193687
Ion Ratio Lower Upper
146 100
111 41.3 20.4 61.3
148 64.0 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 21.523 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VD073360.D
Acq: 25 May 2022 14:59

Tgt Ion:146 Resp: 195733
Ion Ratio Lower Upper
146 100
111 41.0 20.3 60.9
148 63.4 31.7 95.1





#89

n-Butylbenzene

Concen: 21.083 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. -0.000 min

Lab File: VD073360.D

Acq: 25 May 2022 14:59

Instrument :

MSVOA_D

ClientSampleId :

VD0525SBS01

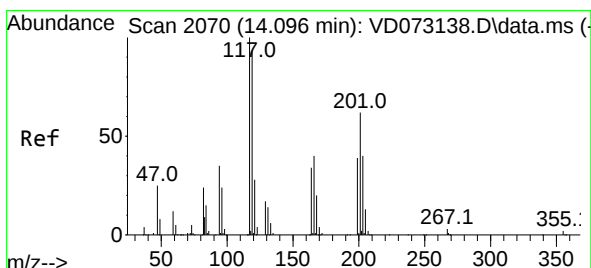
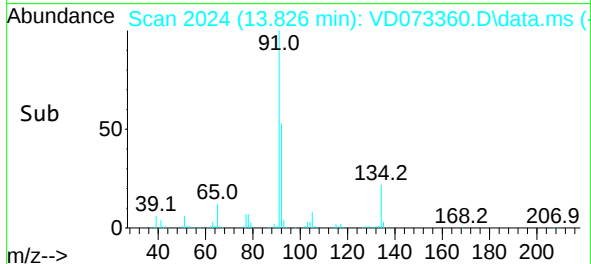
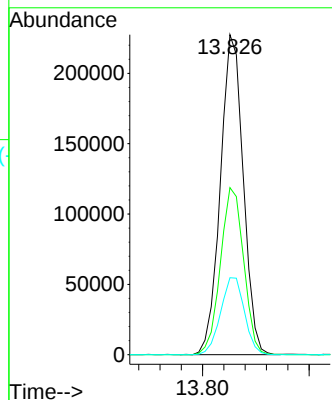
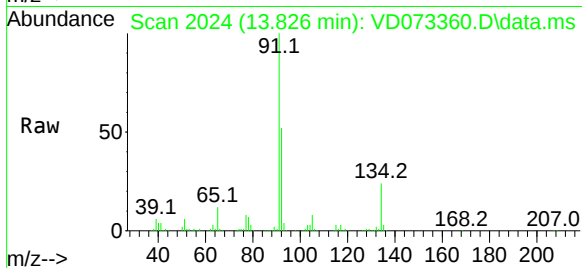
Tgt Ion: 91 Resp: 338929

Ion Ratio Lower Upper

91 100

92 53.0 26.6 79.8

134 25.1 12.3 36.9



#90

Hexachloroethane

Concen: 20.920 ug/l

RT: 14.096 min Scan# 2070

Delta R.T. 0.000 min

Lab File: VD073360.D

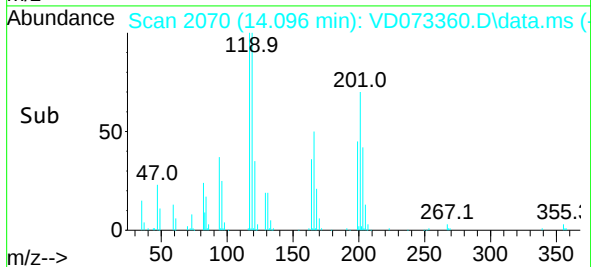
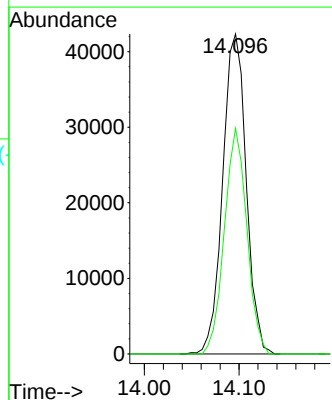
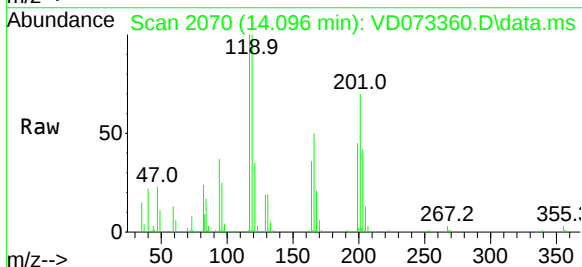
Acq: 25 May 2022 14:59

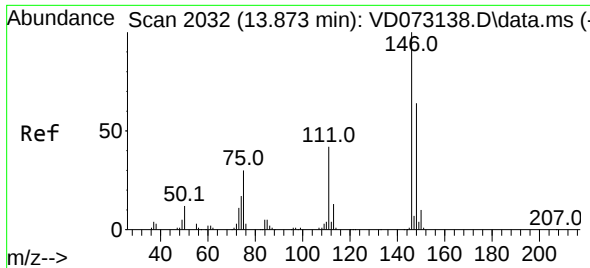
Tgt Ion: 117 Resp: 73034

Ion Ratio Lower Upper

117 100

201 67.3 33.4 100.2

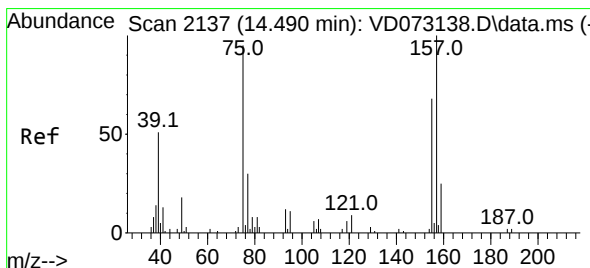
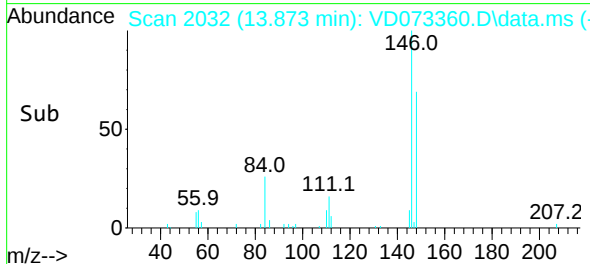
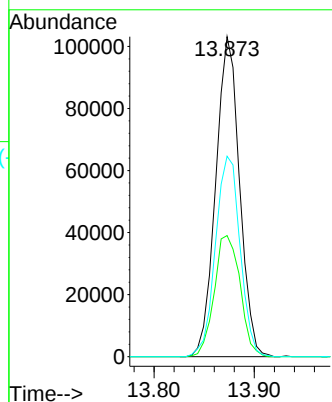
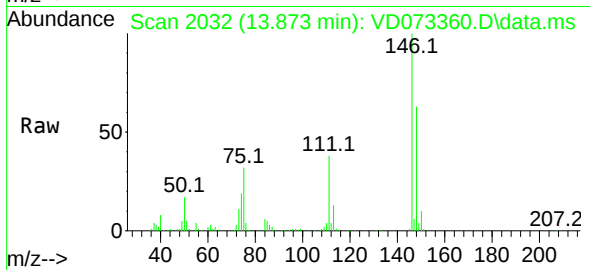




#91
 1,2-Dichlorobenzene
 Concen: 21.856 ug/l
 RT: 13.873 min Scan# 2032
 Delta R.T. -0.000 min
 Lab File: VD073360.D
 Acq: 25 May 2022 14:59

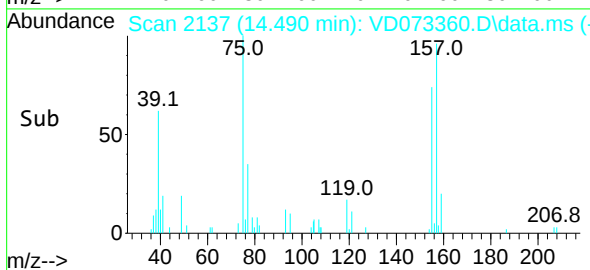
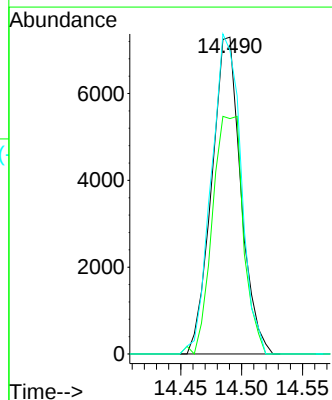
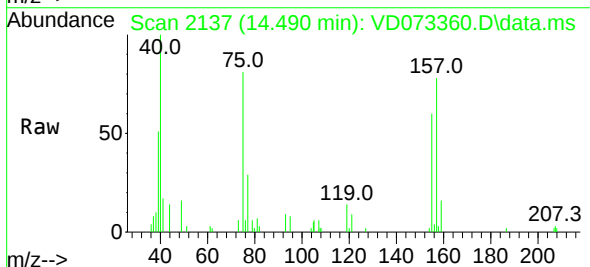
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0525SBS01

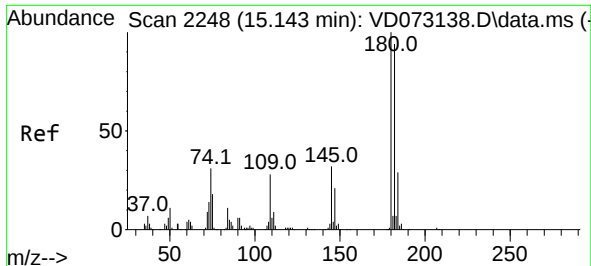
Tgt Ion:146 Resp: 170360
 Ion Ratio Lower Upper
 146 100
 111 40.9 21.1 63.3
 148 64.7 31.7 95.1



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 22.689 ug/l
 RT: 14.490 min Scan# 2137
 Delta R.T. 0.000 min
 Lab File: VD073360.D
 Acq: 25 May 2022 14:59

Tgt Ion: 75 Resp: 12167
 Ion Ratio Lower Upper
 75 100
 155 79.3 36.8 110.3
 157 102.6 48.4 145.0

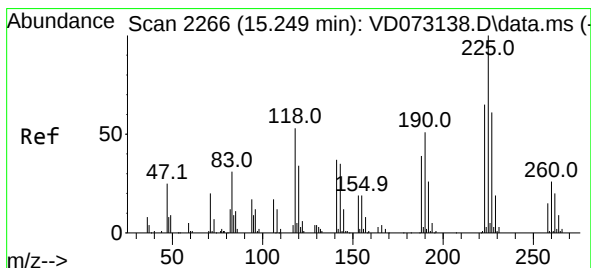
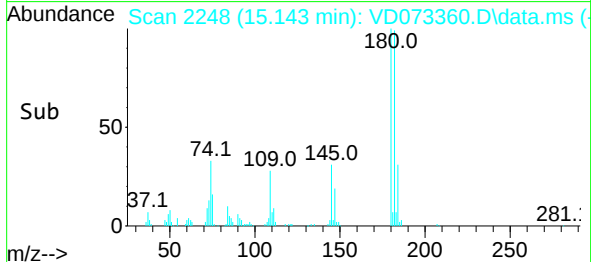
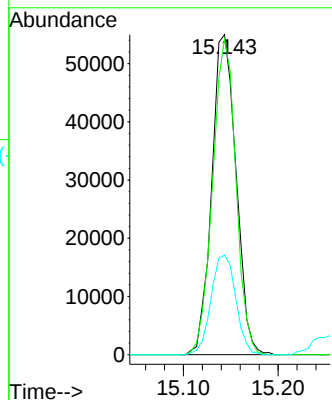
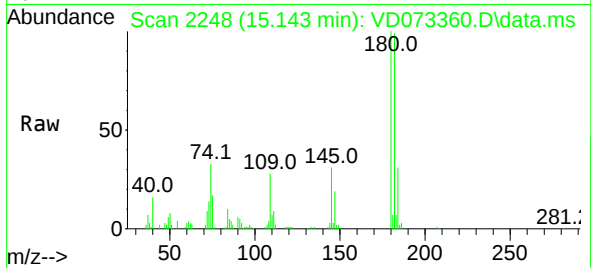




#93
1,2,4-Trichlorobenzene
Concen: 22.172 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD073360.D
Acq: 25 May 2022 14:59

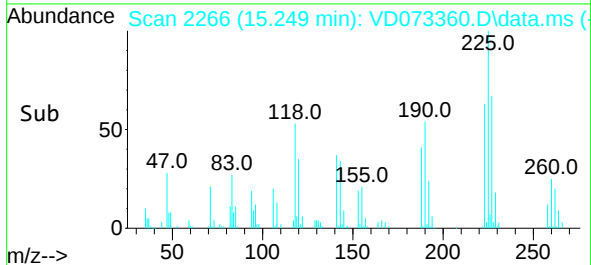
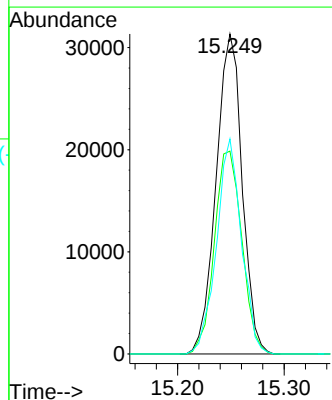
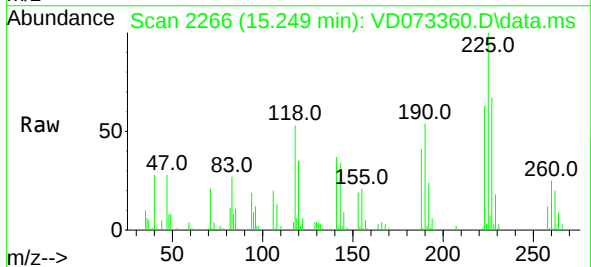
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

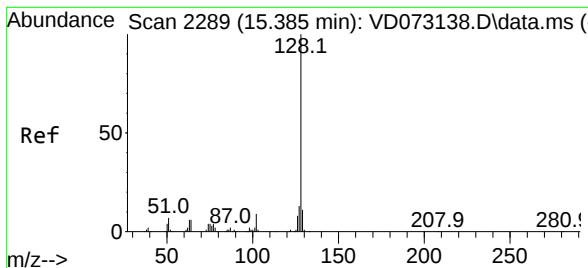
Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	47.3	142.0
145	31.6	16.2	48.5



#94
Hexachlorobutadiene
Concen: 21.364 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD073360.D
Acq: 25 May 2022 14:59

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.7	31.1	93.2
227	64.4	32.4	97.0





#95

Naphthalene

Concen: 21.665 ug/l

RT: 15.379 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD073360.D

Acq: 25 May 2022 14:59

Instrument :

MSVOA_D

ClientSampleId :

VD0525SBS01

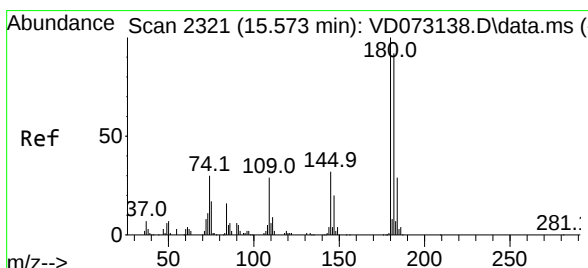
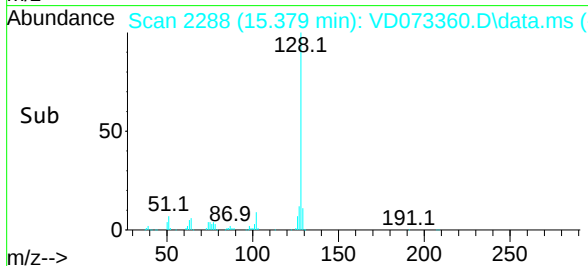
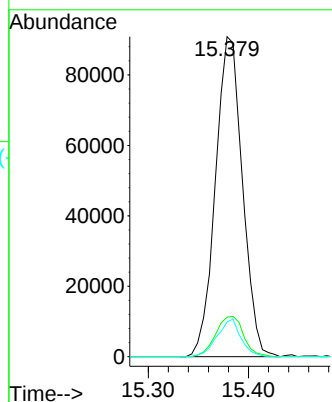
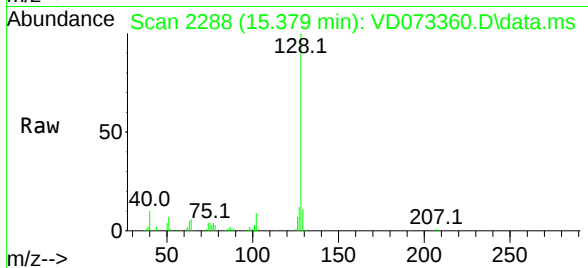
Tgt Ion:128 Resp: 169996

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 10.3 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 21.991 ug/l

RT: 15.573 min Scan# 2321

Delta R.T. -0.000 min

Lab File: VD073360.D

Acq: 25 May 2022 14:59

Tgt Ion:180 Resp: 86273

Ion Ratio Lower Upper

180 100

182 93.9 47.6 142.9

145 33.8 17.1 51.3

