

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091823\
 Data File : VD077121.D
 Acq On : 18 Sep 2023 10:45
 Operator : JC/SY
 Sample : VSTDIC010
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 19 03:47:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091823S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 19 03:32:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	213564	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	367947	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	344285	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	176380	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	22927	10.637	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	21.280%#
35) Dibromofluoromethane	7.805	113	25394	9.936	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	19.880%#
50) Toluene-d8	10.269	98	88245	9.701	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	19.400%#
62) 4-Bromofluorobenzene	12.575	95	26590	9.431	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	18.860%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	26262	11.899	ug/l	99
3) Chloromethane	2.146	50	46736	11.456	ug/l	99
4) Vinyl Chloride	2.281	62	44816	10.269	ug/l	98
5) Bromomethane	2.693	94	28957	9.110	ug/l	99
6) Chloroethane	2.834	64	24623	9.068	ug/l	96
7) Trichlorofluoromethane	3.175	101	34160	8.660	ug/l	97
8) Diethyl Ether	3.587	74	13160	10.337	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.969	101	27370	11.098	ug/l	98
10) Methyl Iodide	4.164	142	35643	10.112	ug/l #	87
11) Tert butyl alcohol	5.052	59	6349	51.666	ug/l #	73
12) 1,1-Dichloroethene	3.934	96	26312	10.591	ug/l	98
13) Acrolein	3.799	56	6144	46.983	ug/l	92
14) Allyl chloride	4.564	41	29777	9.824	ug/l	94
15) Acrylonitrile	5.258	53	26121	48.931	ug/l	95
16) Acetone	4.017	43	24424	49.582	ug/l	88
17) Carbon Disulfide	4.269	76	87744	10.729	ug/l	96
18) Methyl Acetate	4.569	43	18119	9.727	ug/l	94
19) Methyl tert-butyl Ether	5.322	73	50876	9.464	ug/l	91
20) Methylene Chloride	4.793	84	54713	12.421	ug/l	90
21) trans-1,2-Dichloroethene	5.316	96	30942	10.303	ug/l	97
22) Diisopropyl ether	6.216	45	68187	9.950	ug/l	91
23) Vinyl Acetate	6.152	43	157406	56.878	ug/l	97
24) 1,1-Dichloroethane	6.105	63	52428	10.659	ug/l	95
25) 2-Butanone	7.081	43	31131	48.036	ug/l #	85
26) 2,2-Dichloropropane	7.075	77	43377	10.389	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	32783	9.710	ug/l	93
28) Bromochloromethane	7.422	49	15717	10.406	ug/l	90
29) Tetrahydrofuran	7.446	42	18084	47.733	ug/l	90
30) Chloroform	7.599	83	56573	10.672	ug/l	90
31) Cyclohexane	7.875	56	39672	10.521	ug/l	95
32) 1,1,1-Trichloroethane	7.793	97	45688	10.325	ug/l	98
36) 1,1-Dichloropropene	8.005	75	38278	9.945	ug/l	98
37) Ethyl Acetate	7.169	43	13610	9.216	ug/l #	95
38) Carbon Tetrachloride	7.993	117	39279	10.383	ug/l	92
39) Methylcyclohexane	9.275	83	44030	9.942	ug/l	97
40) Benzene	8.252	78	117977	9.907	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	8227	10.438	ug/l #	83
42) 1,2-Dichloroethane	8.328	62	30601	10.365	ug/l	98
43) Isopropyl Acetate	8.357	43	25910	9.530	ug/l #	81
44) Trichloroethene	9.028	130	34173	10.368	ug/l	95
45) 1,2-Dichloropropane	9.310	63	29800	10.303	ug/l	99
46) Dibromomethane	9.399	93	17245	10.260	ug/l	95
47) Bromodichloromethane	9.581	83	41610	10.245	ug/l	99
48) Methyl methacrylate	9.381	41	11783	9.525	ug/l	86
49) 1,4-Dioxane	9.393	88	3237	213.363	ug/l #	87
51) 4-Methyl-2-Pentanone	10.157	43	66496	46.764	ug/l	89
52) Toluene	10.334	92	74525	9.783	ug/l	96
53) t-1,3-Dichloropropene	10.551	75	36598	9.645	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	44824	9.860	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	23233	10.163	ug/l	92
56) Ethyl methacrylate	10.599	69	21798	8.875	ug/l	89
57) 1,3-Dichloropropane	10.881	76	36476	9.856	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	34425	51.360	ug/l	100
59) 2-Hexanone	10.922	43	45353	44.453	ug/l	88
60) Dibromochloromethane	11.075	129	28494	10.177	ug/l	100
61) 1,2-Dibromoethane	11.181	107	23090	10.448	ug/l	95
64) Tetrachloroethene	10.816	164	27533	10.279	ug/l	95
65) Chlorobenzene	11.610	112	82164	10.145	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.681	131	29555	9.975	ug/l	97
67) Ethyl Benzene	11.681	91	131541	9.449	ug/l	96
68) m/p-Xylenes	11.793	106	105863	18.993	ug/l	90
69) o-Xylene	12.122	106	48371	9.455	ug/l	93
70) Styrene	12.140	104	81562	9.358	ug/l	97
71) Bromoform	12.298	173	16810	10.235	ug/l #	99
73) Isopropylbenzene	12.422	105	125454	9.626	ug/l	94
74) N-amyl acetate	12.234	43	23206	9.479	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.675	83	24429	9.933	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	29001	19.919	ug/l #	100
77) Bromobenzene	12.704	156	33491	10.320	ug/l	98
78) n-propylbenzene	12.763	91	154956	9.727	ug/l	98
79) 2-Chlorotoluene	12.851	91	87557	9.967	ug/l	95
80) 1,3,5-Trimethylbenzene	12.904	105	104377	9.590	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.463	75	7123	9.583	ug/l	93
82) 4-Chlorotoluene	12.951	91	89594	9.704	ug/l	98
83) tert-Butylbenzene	13.169	119	89084	9.580	ug/l	99
84) 1,2,4-Trimethylbenzene	13.216	105	105995	9.604	ug/l	94
85) sec-Butylbenzene	13.345	105	133356	9.557	ug/l	96
86) p-Isopropyltoluene	13.463	119	111787	9.443	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	66567	9.974	ug/l	98
88) 1,4-Dichlorobenzene	13.540	146	67360	10.258	ug/l	96
89) n-Butylbenzene	13.787	91	104109	9.534	ug/l	96
90) Hexachloroethane	14.051	117	24160	10.291	ug/l	98
91) 1,2-Dichlorobenzene	13.834	146	58154	10.163	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	3369	10.259	ug/l	94
93) 1,2,4-Trichlorobenzene	15.104	180	33618	9.523	ug/l	98
94) Hexachlorobutadiene	15.204	225	18787	10.042	ug/l	98
95) Naphthalene	15.334	128	58839	9.089	ug/l #	93
96) 1,2,3-Trichlorobenzene	15.528	180	30125	9.600	ug/l	96

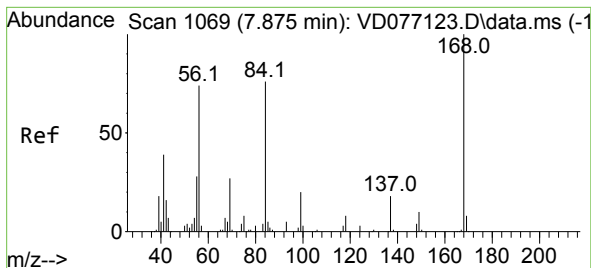
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Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD077121.D

Acq: 18 Sep 2023 10:45

Instrument :

MSVOA_D

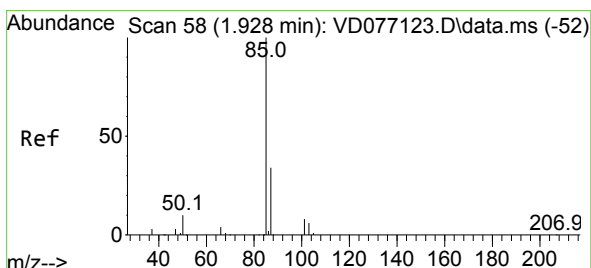
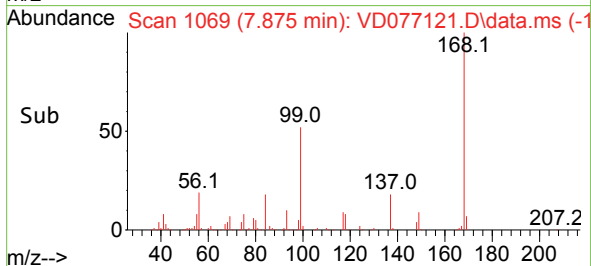
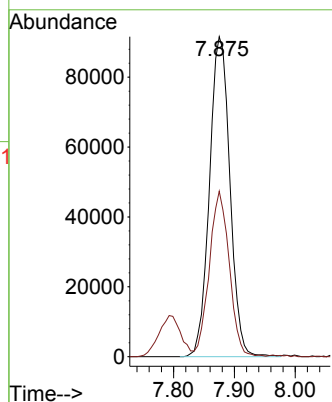
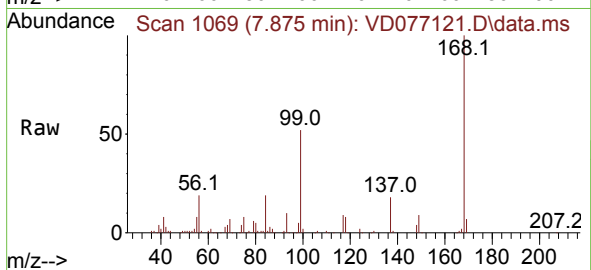
ClientSampleId :

Tgt Ion:168 Resp: 213564

Ion Ratio Lower Upper

168 100

99 51.3 36.7 55.1



#2

Dichlorodifluoromethane

Concen: 11.899 ug/l

RT: 1.928 min Scan# 58

Delta R.T. 0.000 min

Lab File: VD077121.D

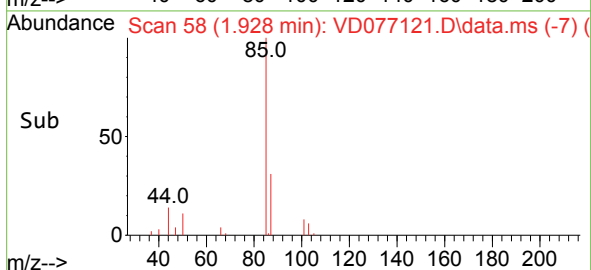
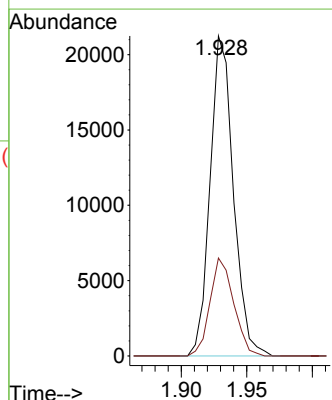
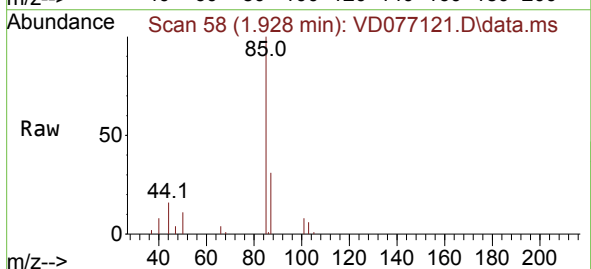
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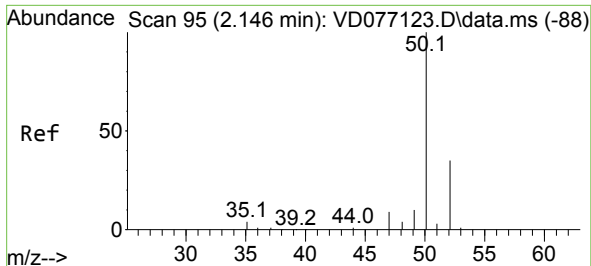
Tgt Ion: 85 Resp: 26262

Ion Ratio Lower Upper

85 100

87 30.6 15.7 47.0

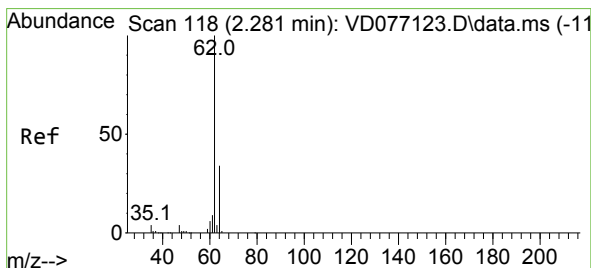
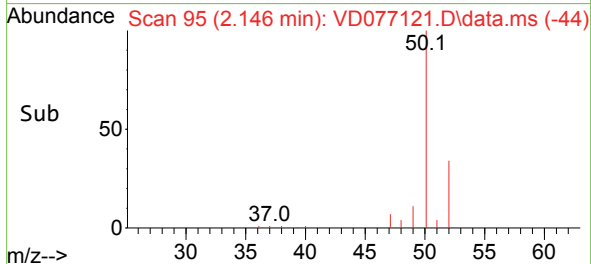
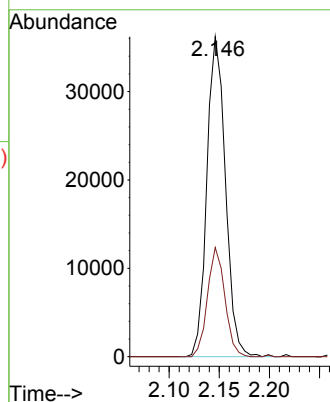
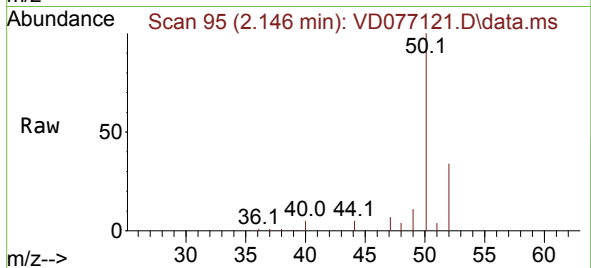




#3
Chloromethane
Concen: 11.456 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD077121.D
Acq: 18 Sep 2023 10:45

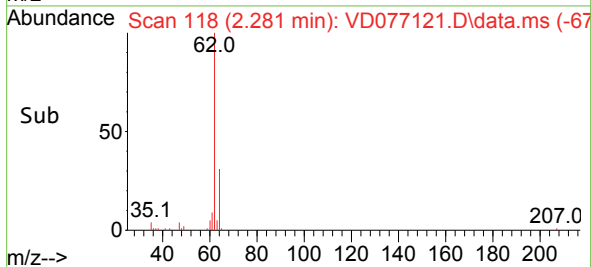
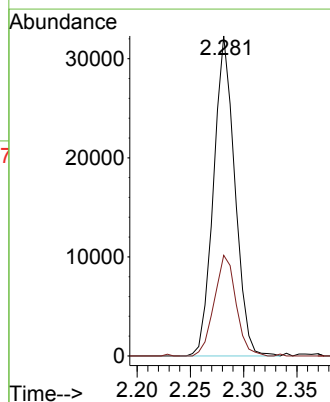
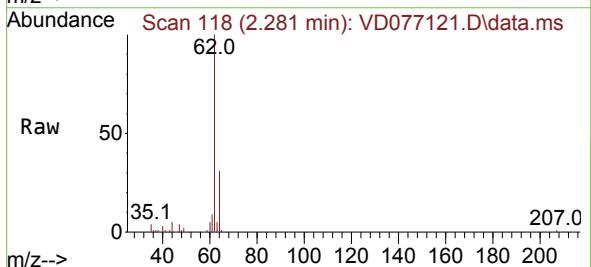
Instrument :
MSVOA_D
ClientSampleId :

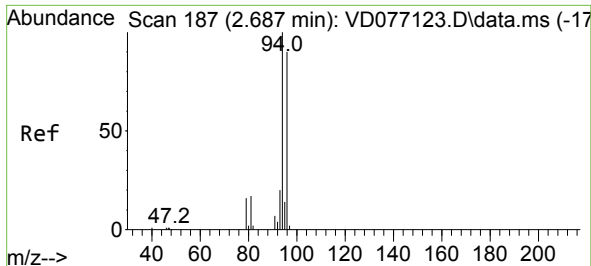
Tgt Ion: 50 Resp: 46736
Ion Ratio Lower Upper
50 100
52 34.1 26.6 40.0



#4
Vinyl Chloride
Concen: 10.269 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD077121.D
Acq: 18 Sep 2023 10:45

Tgt Ion: 62 Resp: 44816
Ion Ratio Lower Upper
62 100
64 31.5 26.0 39.0

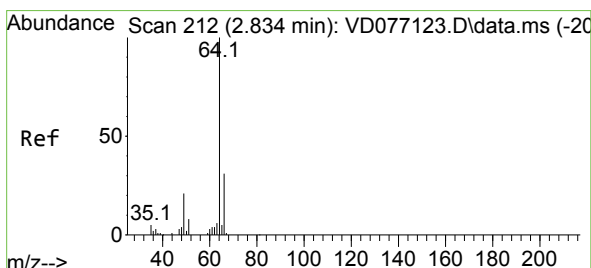
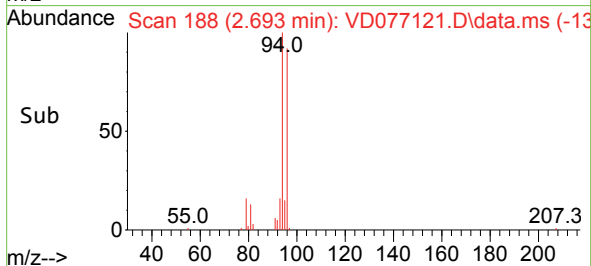
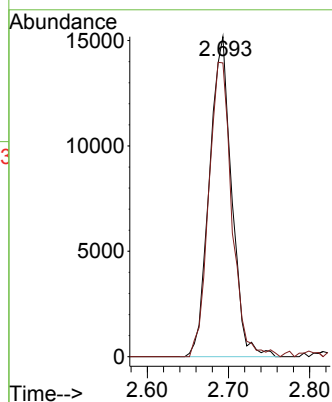
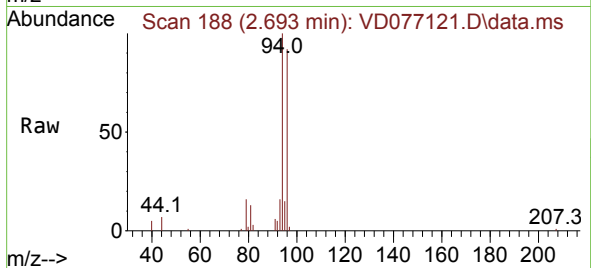




#5
Bromomethane
Concen: 9.110 ug/l
RT: 2.693 min Scan# 187
Delta R.T. 0.006 min
Lab File: VD077121.D
Acq: 18 Sep 2023 10:45

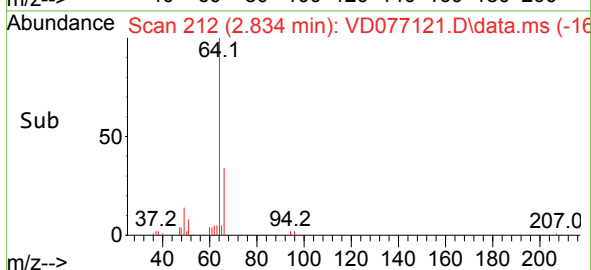
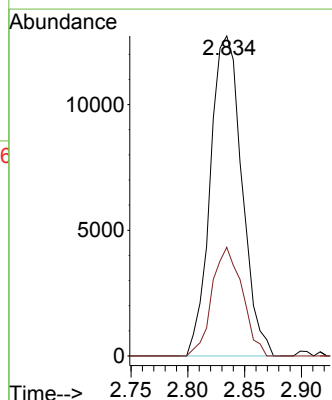
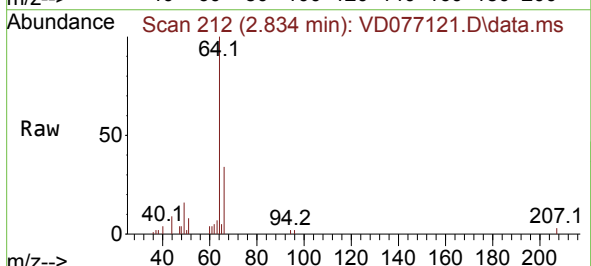
Instrument :
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ClientSampleId :

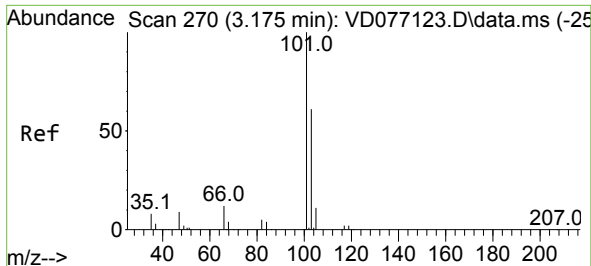
Tgt Ion: 94 Resp: 28957
Ion Ratio Lower Upper
94 100
96 95.3 75.8 113.8



#6
Chloroethane
Concen: 9.068 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD077121.D
Acq: 18 Sep 2023 10:45

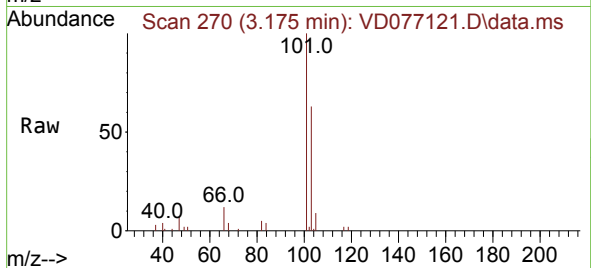
Tgt Ion: 64 Resp: 24623
Ion Ratio Lower Upper
64 100
66 34.0 25.5 38.3



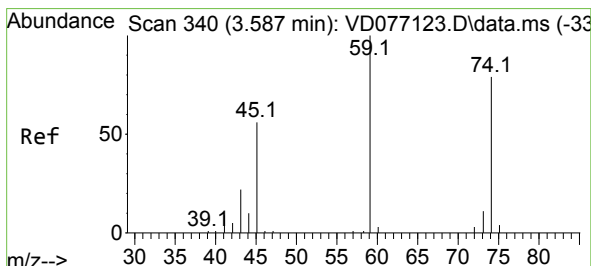
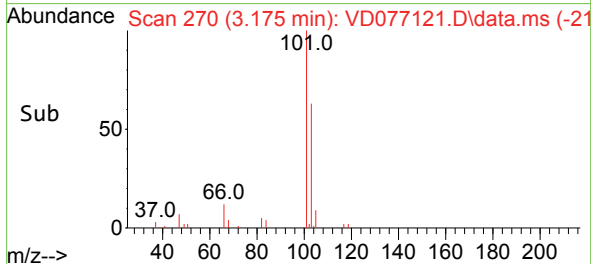
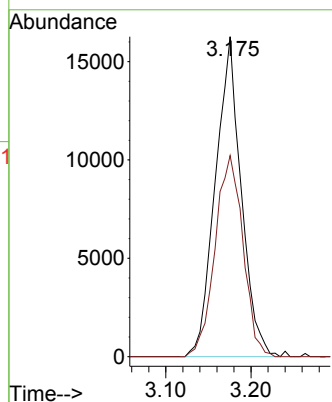


#7
 Trichlorofluoromethane
 Concen: 8.660 ug/l
 RT: 3.175 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD077121.D
 Acq: 18 Sep 2023 10:45

Instrument :
 MSVOA_D
 ClientSampleId :

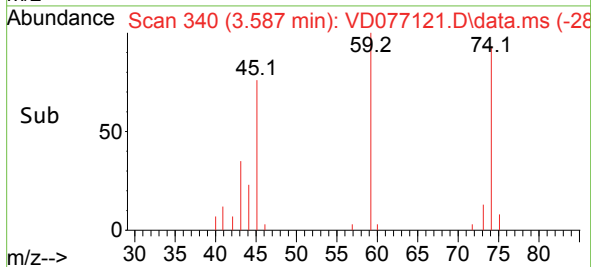
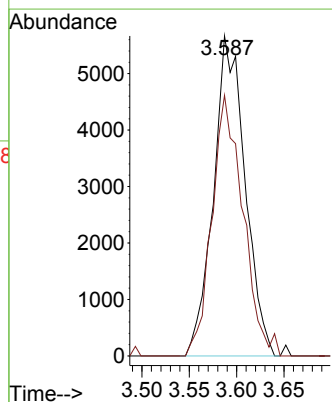
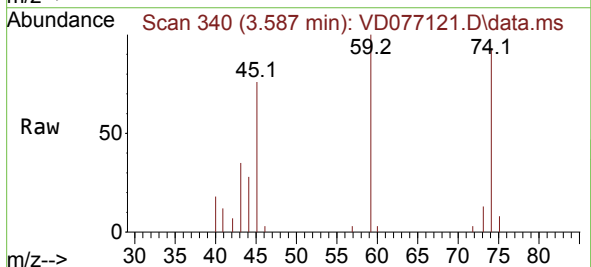


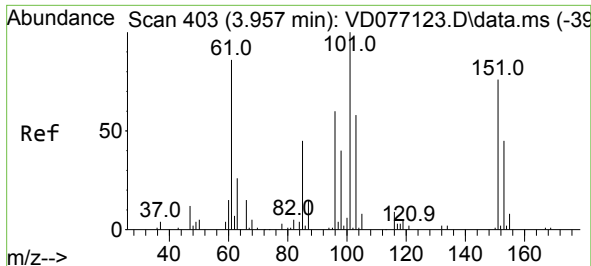
Tgt Ion:101 Resp: 34160
 Ion Ratio Lower Upper
 101 100
 103 62.9 52.3 78.5



#8
 Diethyl Ether
 Concen: 10.337 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. 0.000 min
 Lab File: VD077121.D
 Acq: 18 Sep 2023 10:45

Tgt Ion: 74 Resp: 13160
 Ion Ratio Lower Upper
 74 100
 45 79.8 37.5 112.7

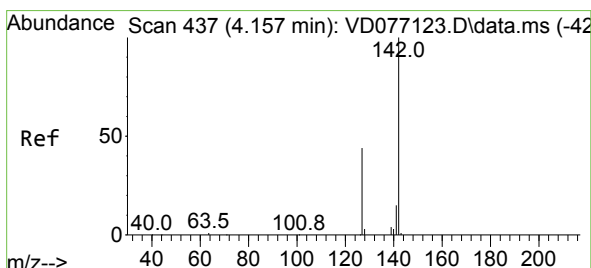
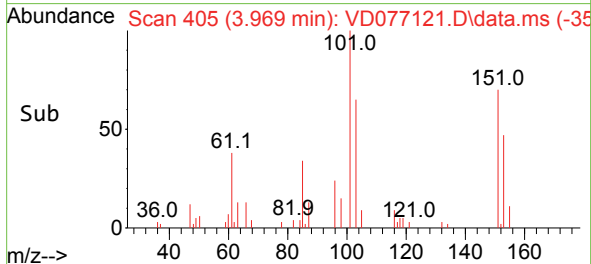
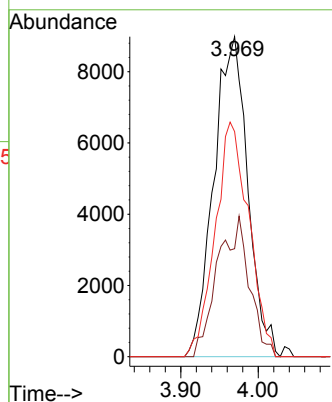
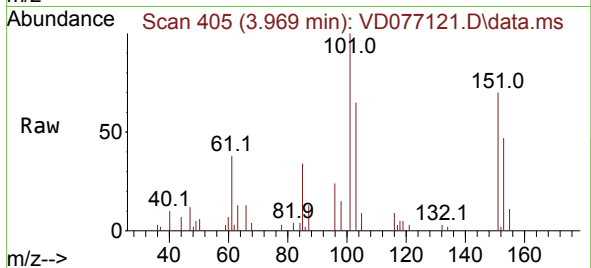




#9
1,1,2-Trichlorotrifluoroethane
Concen: 11.098 ug/l
RT: 3.969 min Scan# 403
Delta R.T. 0.012 min
Lab File: VD077121.D
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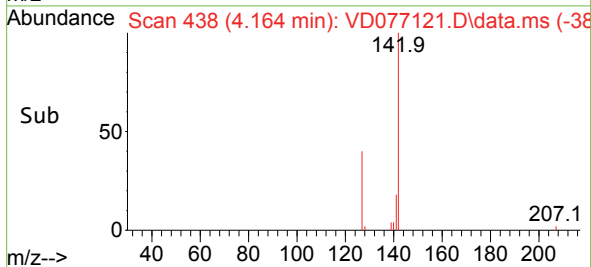
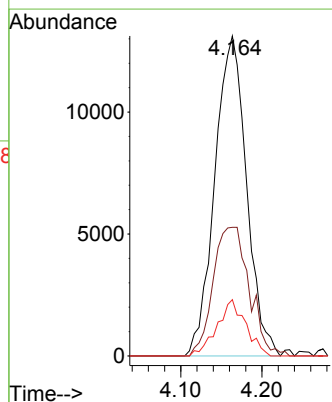
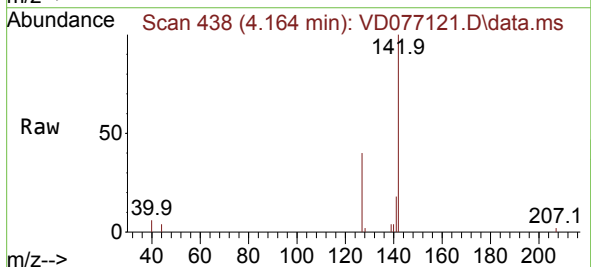
Instrument :
MSVOA_D
ClientSampleId :

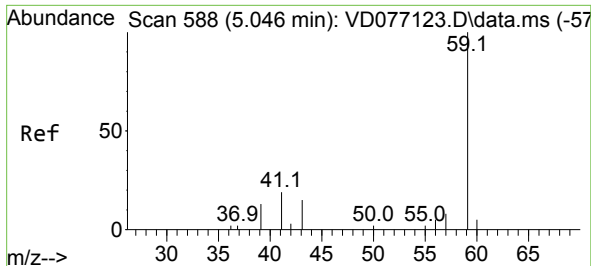
Tgt Ion:101 Resp: 27370
Ion Ratio Lower Upper
101 100
85 41.2 33.8 50.6
151 72.7 59.8 89.6



#10
Methyl Iodide
Concen: 10.112 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.006 min
Lab File: VD077121.D
Acq: 18 Sep 2023 10:45

Tgt Ion:142 Resp: 35643
Ion Ratio Lower Upper
142 100
127 45.9 29.4 44.0#
141 16.0 11.1 16.7





#11

Tert butyl alcohol

Concen: 51.666 ug/l

RT: 5.052 min Scan# 51

Delta R.T. 0.006 min

Lab File: VD077121.D

Acq: 18 Sep 2023 10:45

Instrument :

MSVOA_D

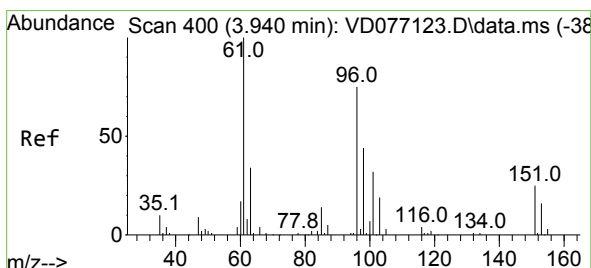
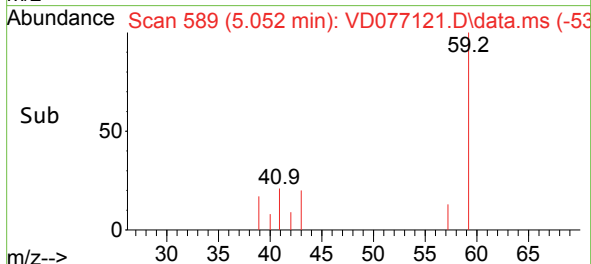
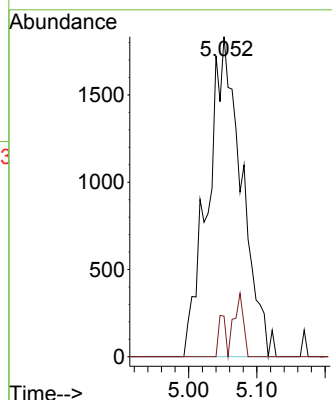
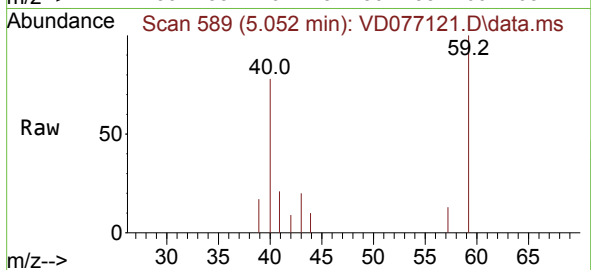
ClientSampleId :

Tgt Ion: 59 Resp: 6349

Ion Ratio Lower Upper

59 100

57 0.0 7.8 11.8#



#12

1,1-Dichloroethene

Concen: 10.591 ug/l

RT: 3.934 min Scan# 399

Delta R.T. -0.006 min

Lab File: VD077121.D

Acq: 18 Sep 2023 10:45

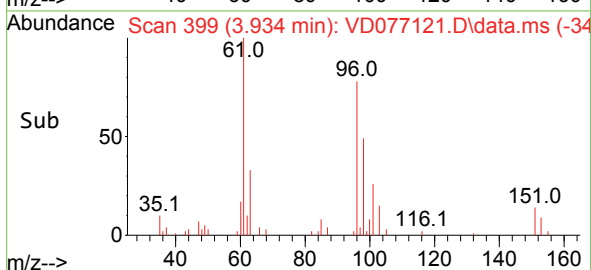
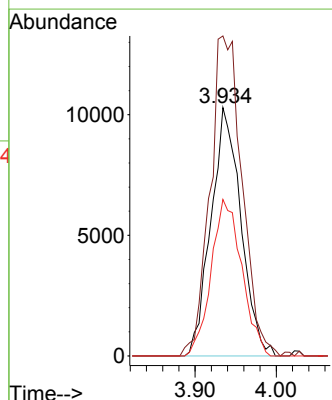
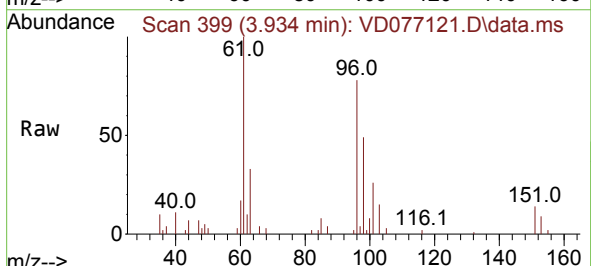
Tgt Ion: 96 Resp: 26312

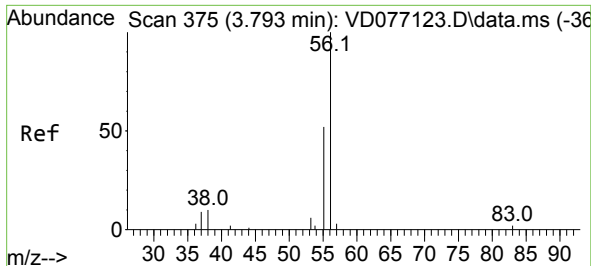
Ion Ratio Lower Upper

96 100

61 128.9 100.6 150.8

98 63.0 50.2 75.2





#13

Acrolein

Concen: 46.983 ug/l

RT: 3.799 min Scan# 31

Delta R.T. 0.006 min

Lab File: VD077121.D

Acq: 18 Sep 2023 10:45

Instrument :

MSVOA_D

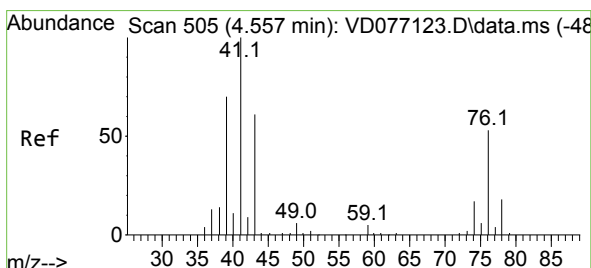
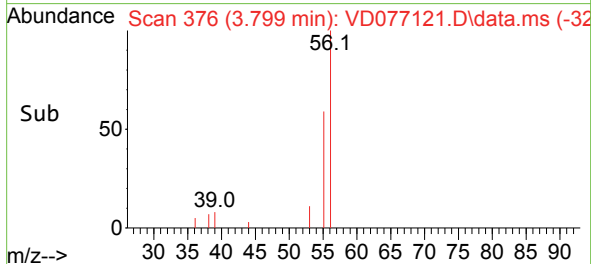
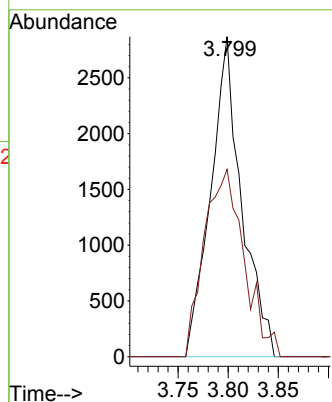
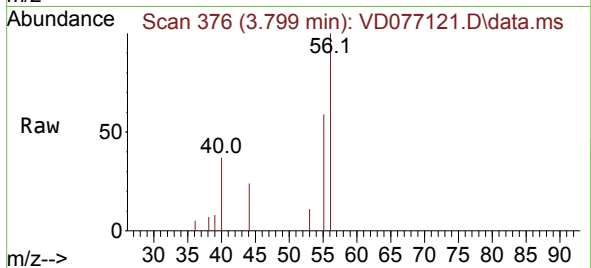
ClientSampleId :

Tgt Ion: 56 Resp: 6144

Ion Ratio Lower Upper

56 100

55 75.6 55.1 82.7



#14

Allyl chloride

Concen: 9.824 ug/l

RT: 4.564 min Scan# 506

Delta R.T. 0.006 min

Lab File: VD077121.D

Acq: 18 Sep 2023 10:45

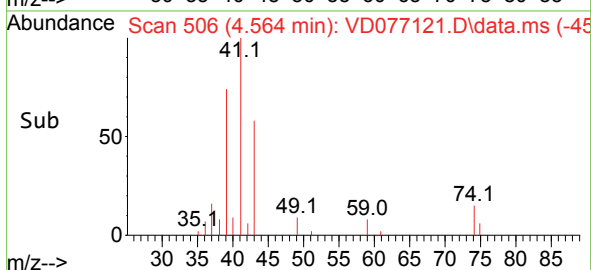
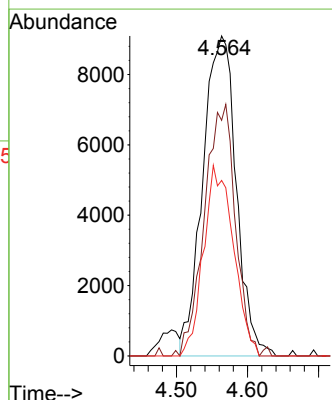
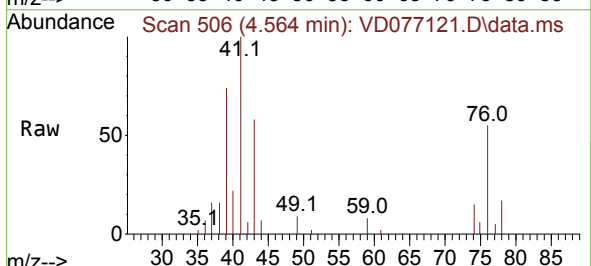
Tgt Ion: 41 Resp: 29777

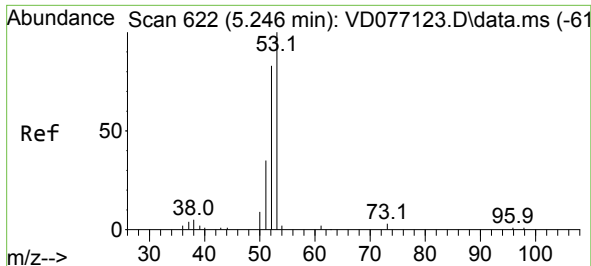
Ion Ratio Lower Upper

41 100

39 72.7 53.8 80.6

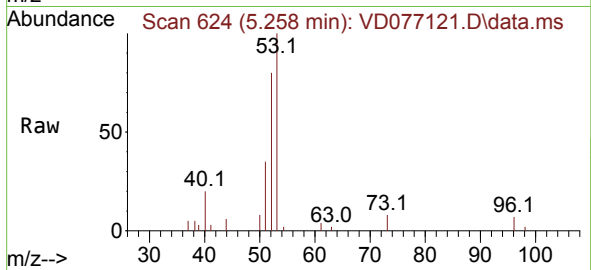
76 53.3 45.8 68.8



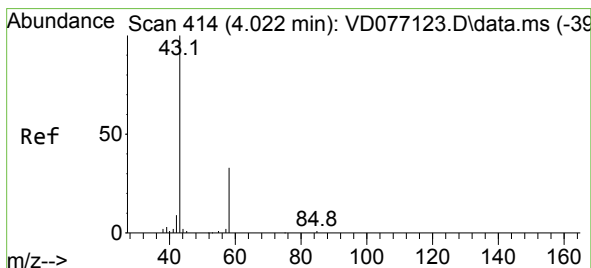
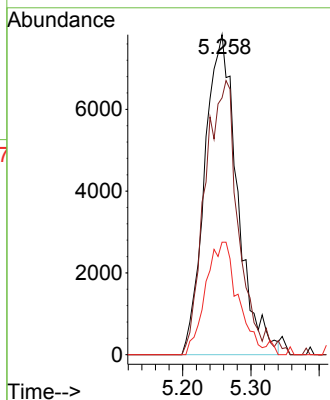
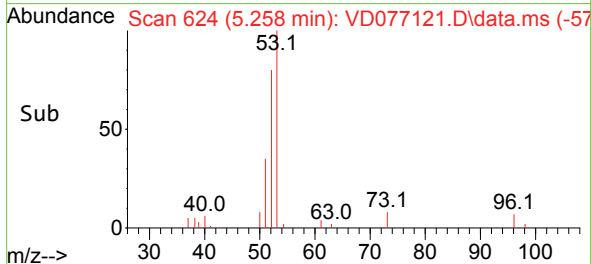


#15
Acrylonitrile
Concen: 48.931 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.012 min
Lab File: VD077121.D
Acq: 18 Sep 2023 10:45

Instrument :
MSVOA_D
ClientSampleId :

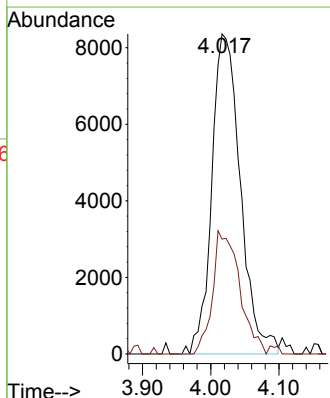
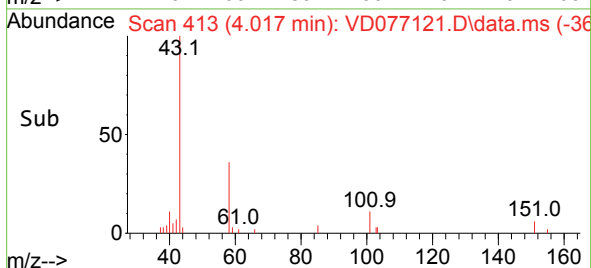
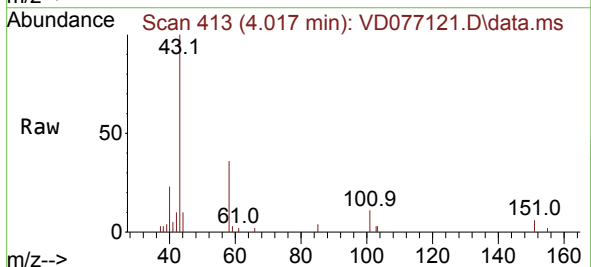


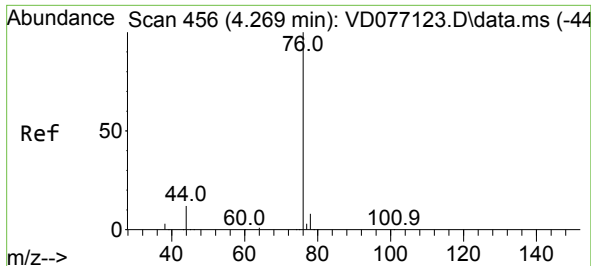
Tgt Ion	Ratio	Lower	Upper
53	100		
52	87.6	65.0	97.4
51	34.6	28.3	42.5



#16
Acetone
Concen: 49.582 ug/l
RT: 4.017 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD077121.D
Acq: 18 Sep 2023 10:45

Tgt Ion	Ratio	Lower	Upper
43	100		
58	35.9	34.7	52.1

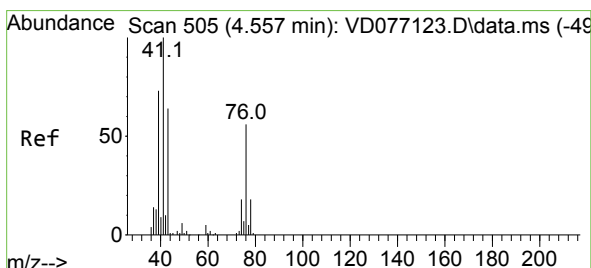
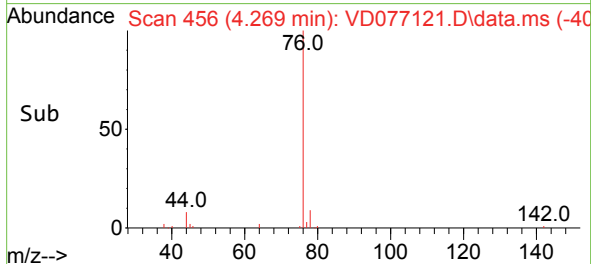
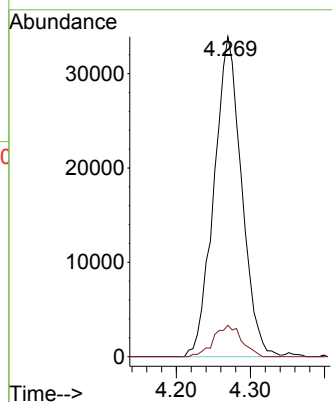
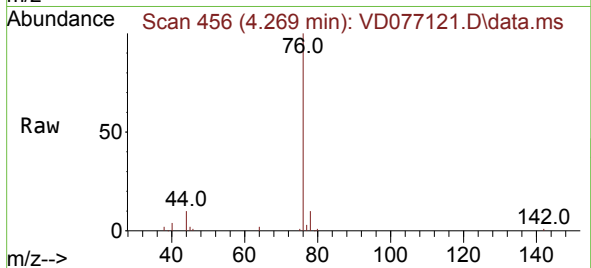




#17
Carbon Disulfide
Concen: 10.729 ug/l
RT: 4.269 min Scan# 411
Delta R.T. 0.000 min
Lab File: VD077121.D
Acq: 18 Sep 2023 10:45

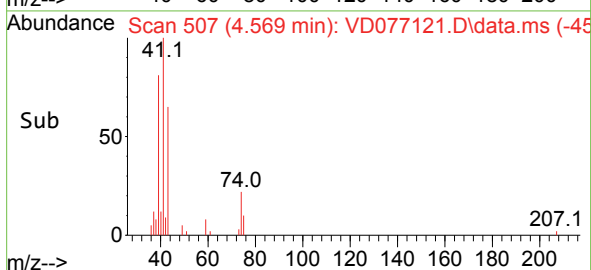
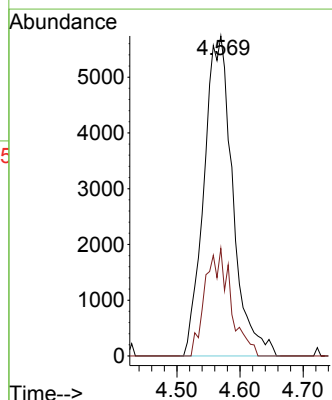
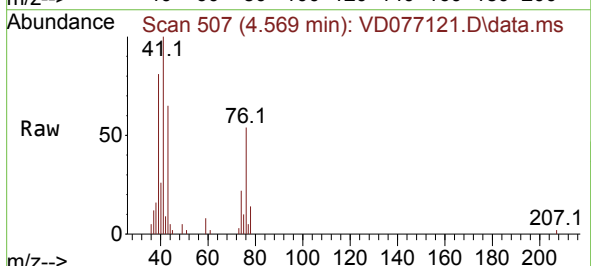
Instrument :
MSVOA_D
ClientSampleId :

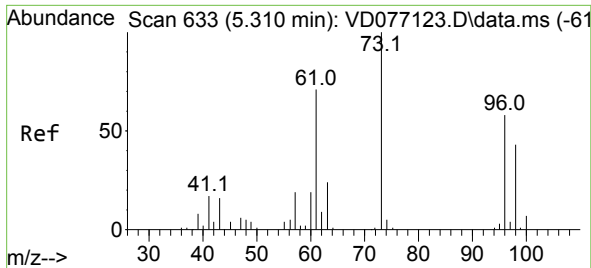
Tgt Ion: 76 Resp: 87744
Ion Ratio Lower Upper
76 100
78 9.8 6.8 10.2



#18
Methyl Acetate
Concen: 9.727 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.012 min
Lab File: VD077121.D
Acq: 18 Sep 2023 10:45

Tgt Ion: 43 Resp: 18119
Ion Ratio Lower Upper
43 100
74 29.8 26.4 39.6

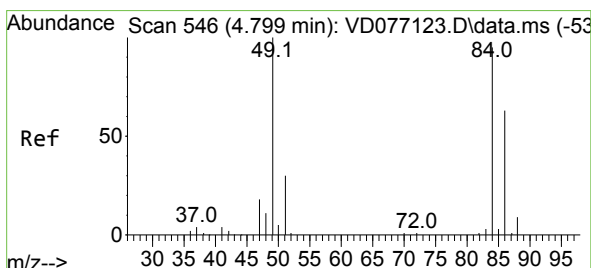
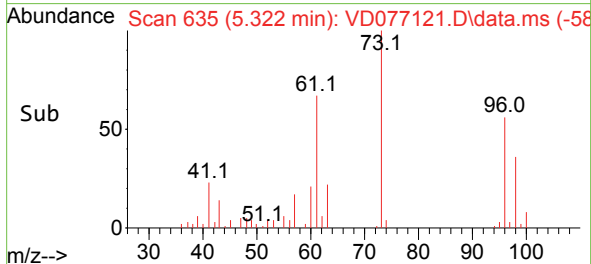
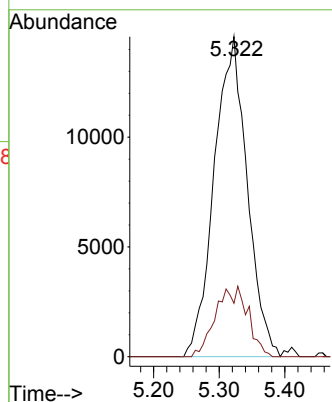
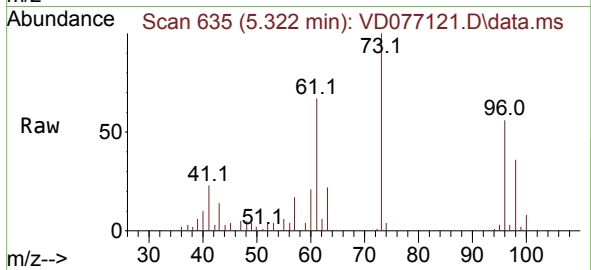




#19
Methyl tert-butyl Ether
Concen: 9.464 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.012 min
Lab File: VD077121.D
Acq: 18 Sep 2023 10:45

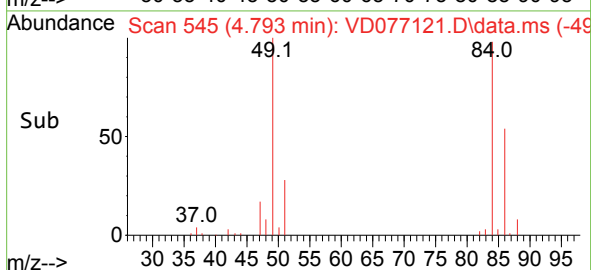
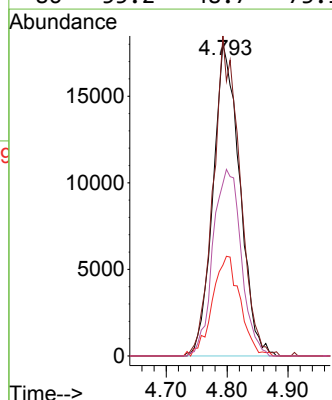
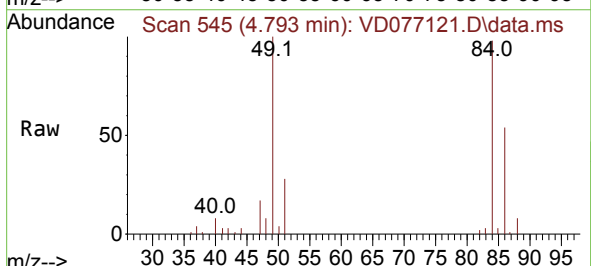
Instrument :
MSVOA_D
ClientSampleId :

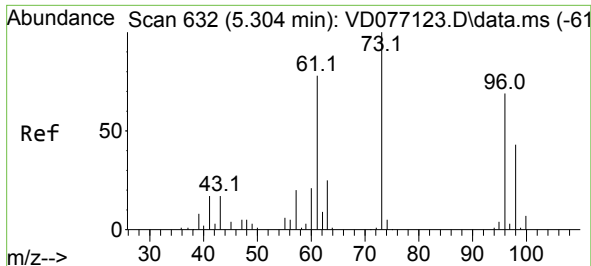
Tgt Ion: 73 Resp: 50876
Ion Ratio Lower Upper
73 100
57 16.7 16.6 25.0



#20
Methylene Chloride
Concen: 12.421 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD077121.D
Acq: 18 Sep 2023 10:45

Tgt Ion: 84 Resp: 54713
Ion Ratio Lower Upper
84 100
49 102.4 71.4 107.2
51 29.1 24.5 36.7
86 55.2 48.7 73.1

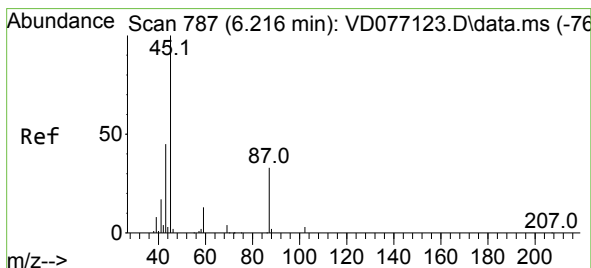
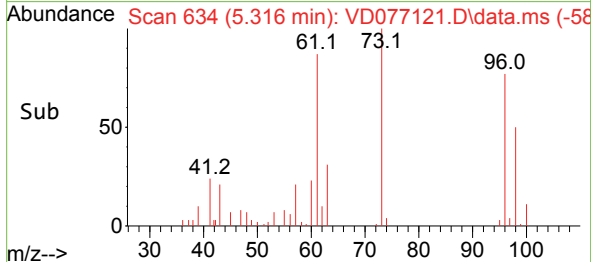
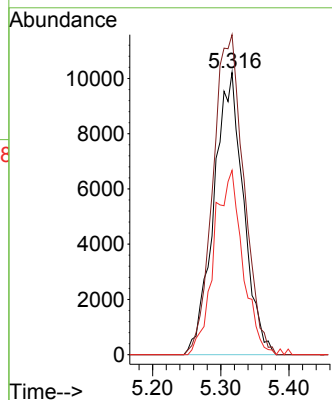
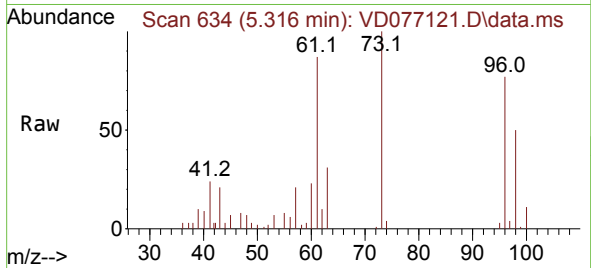




#21
trans-1,2-Dichloroethene
Concen: 10.303 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.012 min
Lab File: VD077121.D
Acq: 18 Sep 2023 10:45

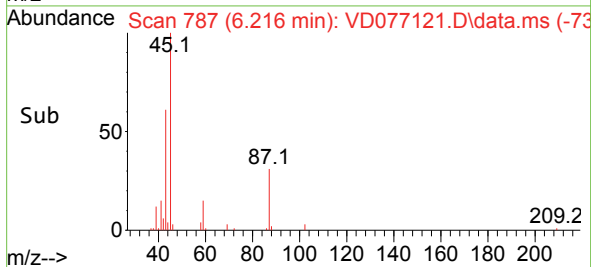
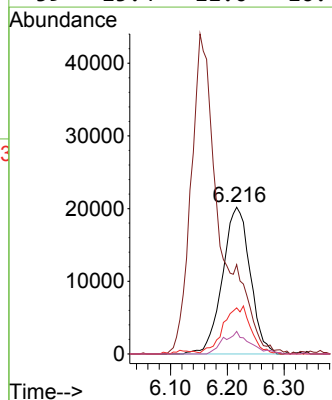
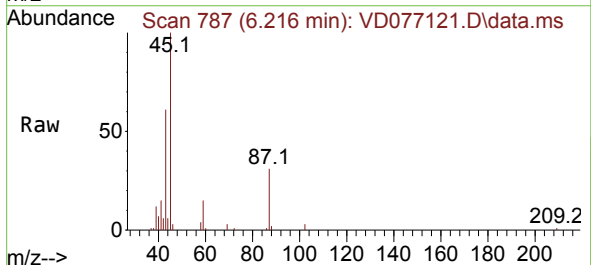
Instrument :
MSVOA_D
ClientSampleId :

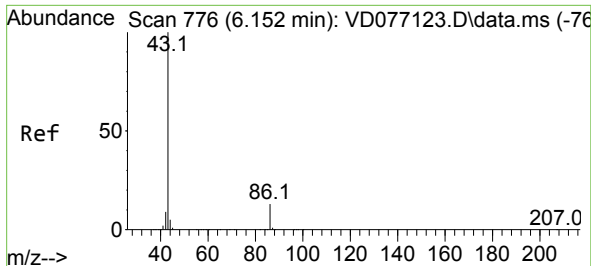
Tgt Ion: 96 Resp: 30942
Ion Ratio Lower Upper
96 100
61 113.4 89.3 133.9
98 65.3 48.6 73.0



#22
Diisopropyl ether
Concen: 9.950 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD077121.D
Acq: 18 Sep 2023 10:45

Tgt Ion: 45 Resp: 68187
Ion Ratio Lower Upper
45 100
43 57.9 40.0 60.0
87 31.4 28.2 42.4
59 15.4 11.0 16.4

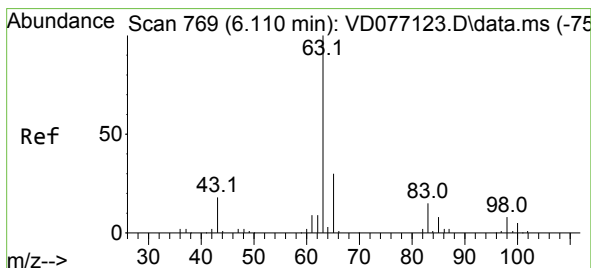
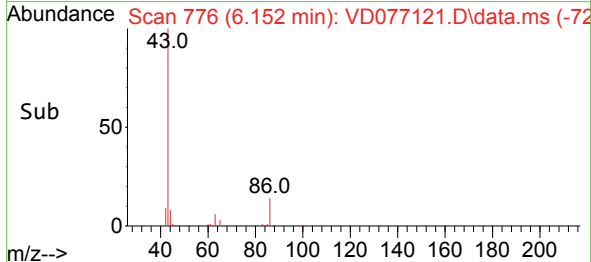
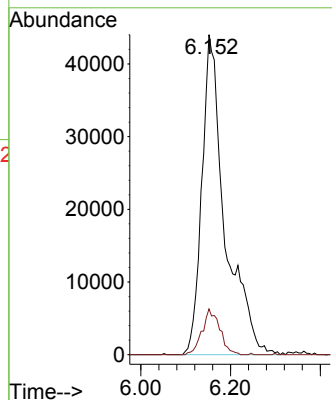
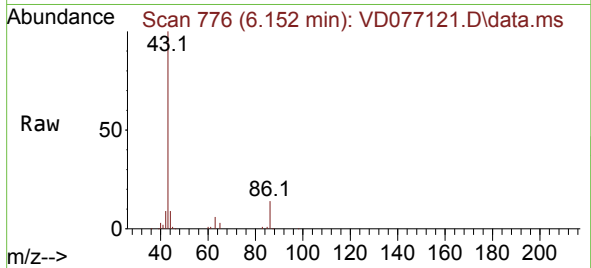




#23
 Vinyl Acetate
 Concen: 56.878 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD077121.D
 Acq: 18 Sep 2023 10:45

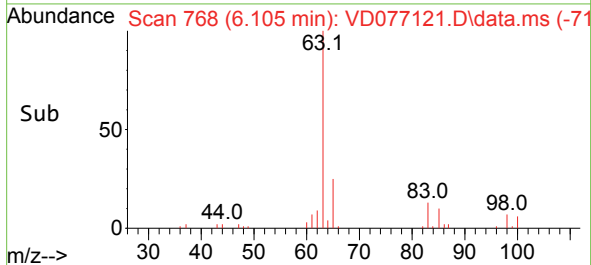
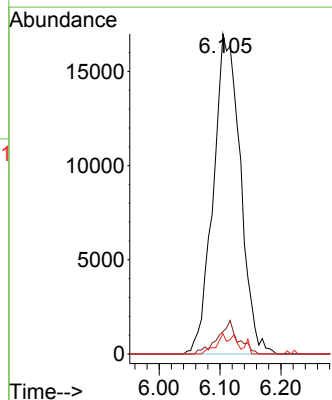
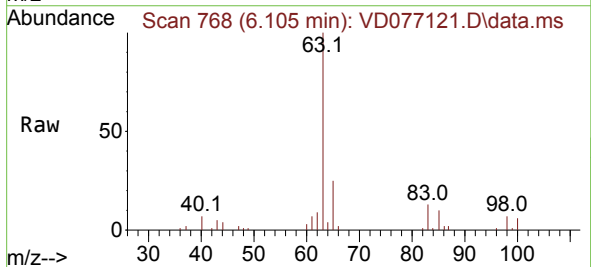
Instrument :
 MSVOA_D
 ClientSampleId :

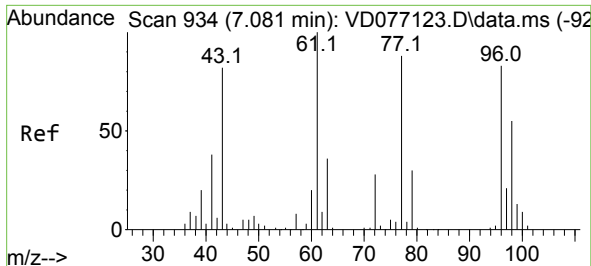
Tgt Ion: 43 Resp: 157406
 Ion Ratio Lower Upper
 43 100
 86 14.3 12.5 18.7



#24
 1,1-Dichloroethane
 Concen: 10.659 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.006 min
 Lab File: VD077121.D
 Acq: 18 Sep 2023 10:45

Tgt Ion: 63 Resp: 52428
 Ion Ratio Lower Upper
 63 100
 98 7.0 4.5 13.7
 100 6.4 2.5 7.5

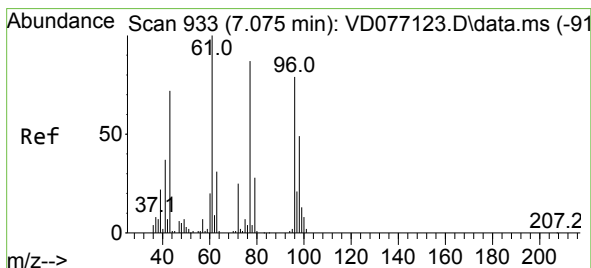
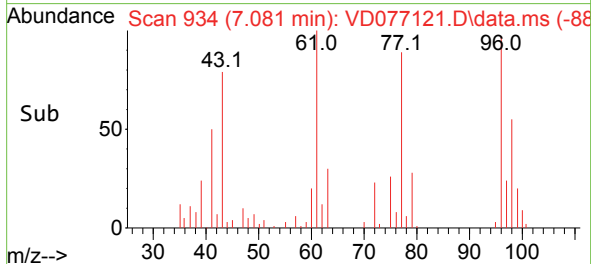
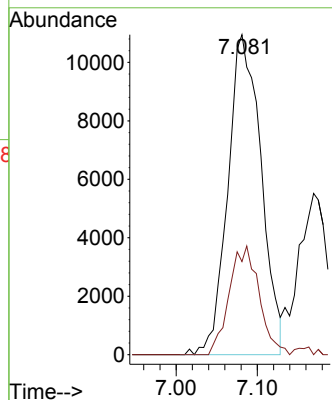
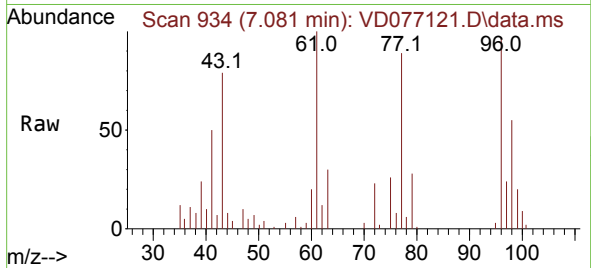




#25
2-Butanone
Concen: 48.036 ug/l
RT: 7.081 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD077121.D
Acq: 18 Sep 2023 10:45

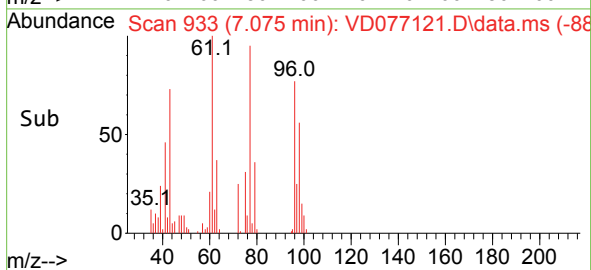
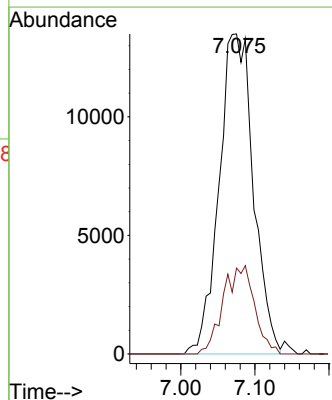
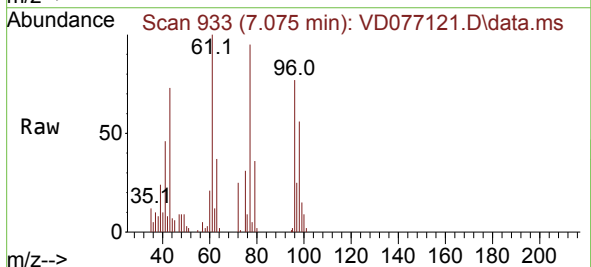
Instrument :
MSVOA_D
ClientSampleId :

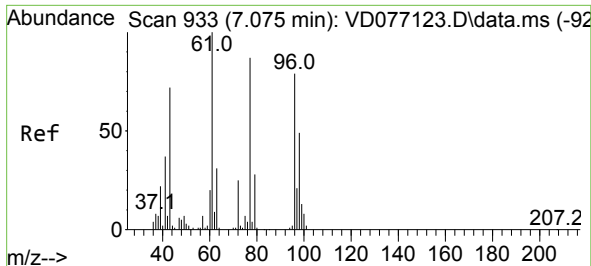
Tgt Ion: 43 Resp: 31131
Ion Ratio Lower Upper
43 100
72 29.1 30.7 46.1#



#26
2,2-Dichloropropane
Concen: 10.389 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD077121.D
Acq: 18 Sep 2023 10:45

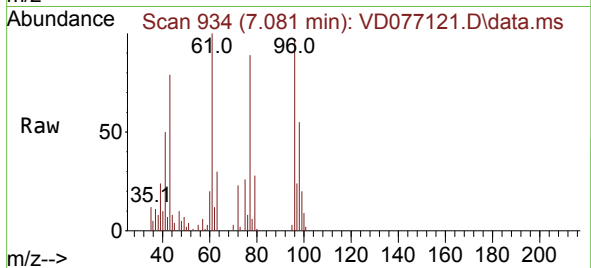
Tgt Ion: 77 Resp: 43377
Ion Ratio Lower Upper
77 100
97 25.3 13.2 39.6





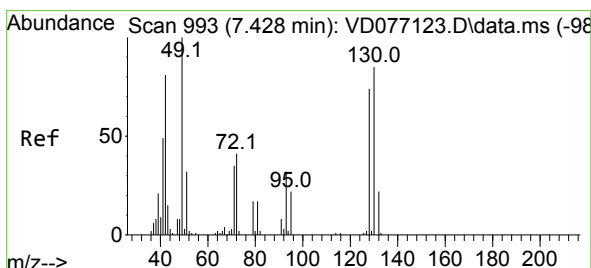
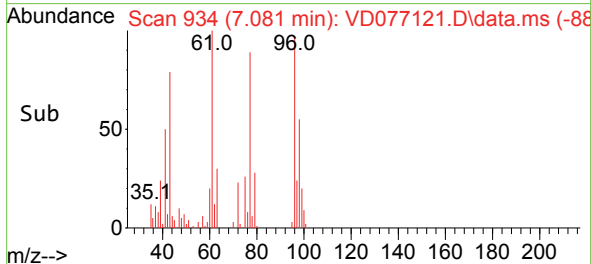
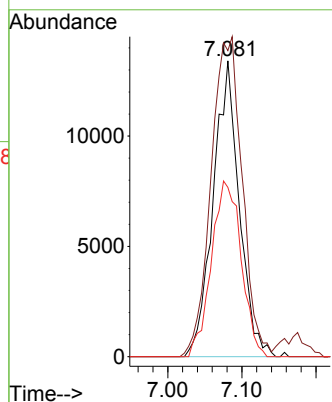
#27
 cis-1,2-Dichloroethene
 Concen: 9.710 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VD077121.D
 Acq: 18 Sep 2023 10:45

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 96 Resp: 32783

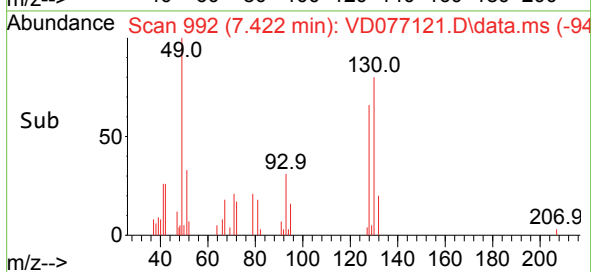
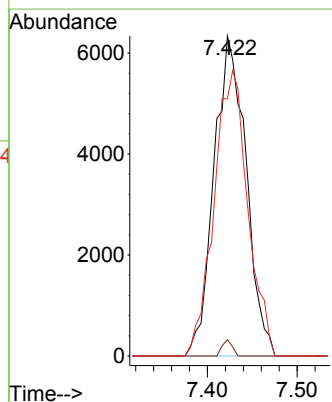
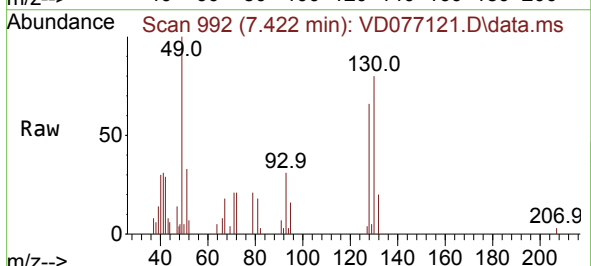
Ion	Ratio	Lower	Upper
96	100		
61	129.0	0.0	239.2
98	67.7	0.0	128.6

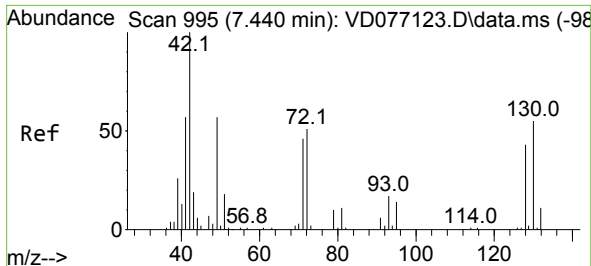


#28
 Bromochloromethane
 Concen: 10.406 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VD077121.D
 Acq: 18 Sep 2023 10:45

Tgt Ion: 49 Resp: 15717

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	6.0
130	93.9	83.2	124.8





#29

Tetrahydrofuran

Concen: 47.733 ug/l

RT: 7.446 min Scan# 995

Delta R.T. 0.006 min

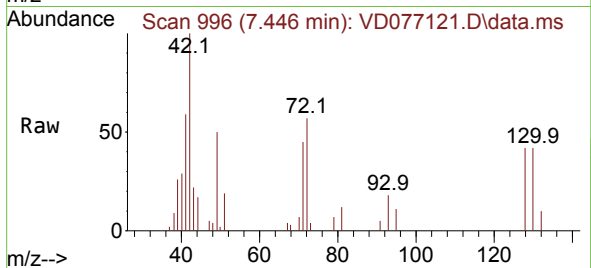
Lab File: VD077121.D

Acq: 18 Sep 2023 10:45

Instrument :

MSVOA_D

ClientSampleId :



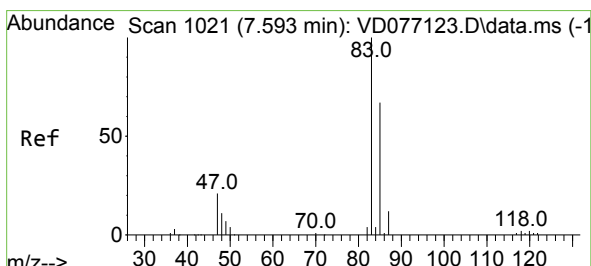
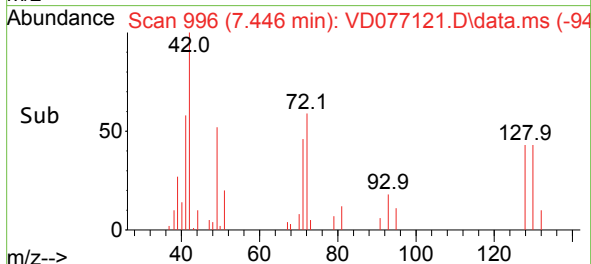
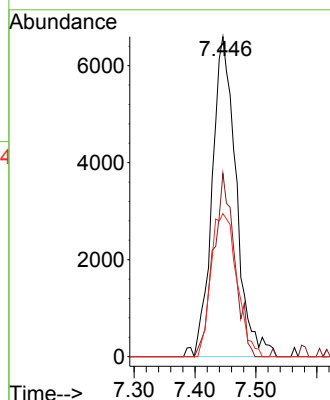
Tgt Ion: 42 Resp: 18084

Ion Ratio Lower Upper

42 100

72 50.5 46.5 69.7

71 48.4 44.5 66.7



#30

Chloroform

Concen: 10.672 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VD077121.D

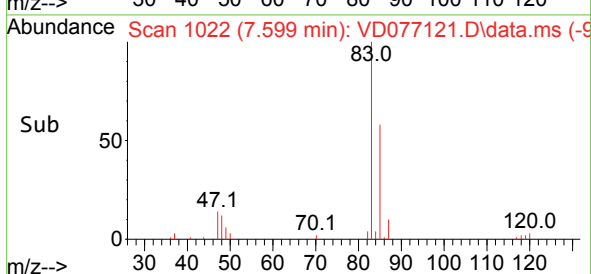
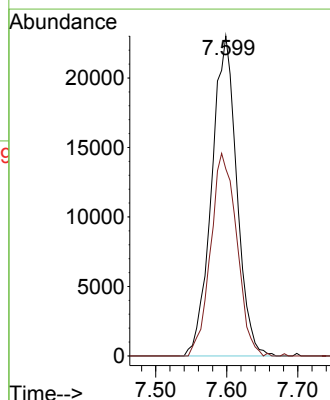
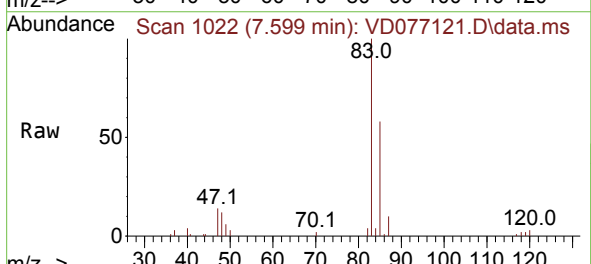
Acq: 18 Sep 2023 10:45

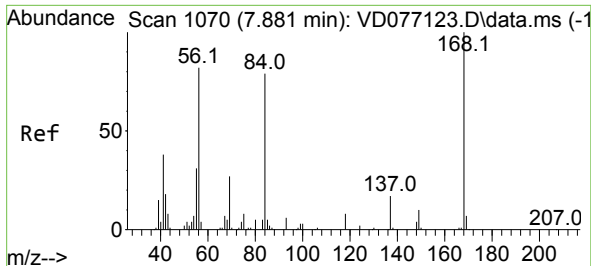
Tgt Ion: 83 Resp: 56573

Ion Ratio Lower Upper

83 100

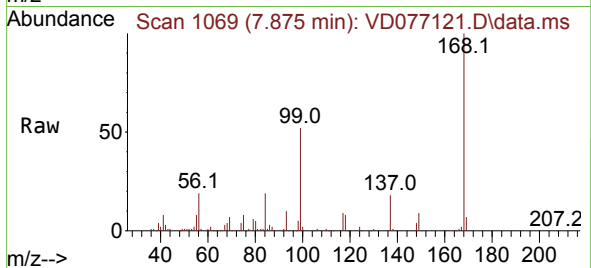
85 58.5 53.4 80.2



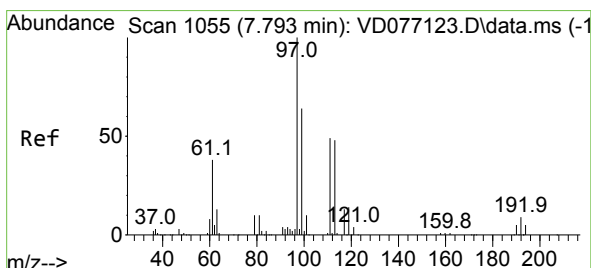
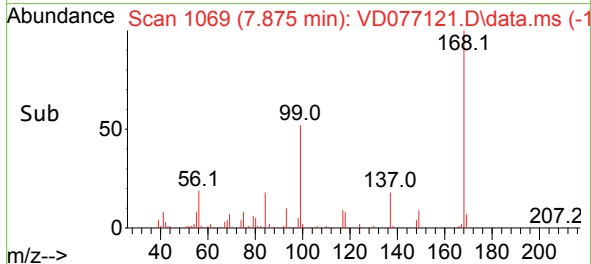
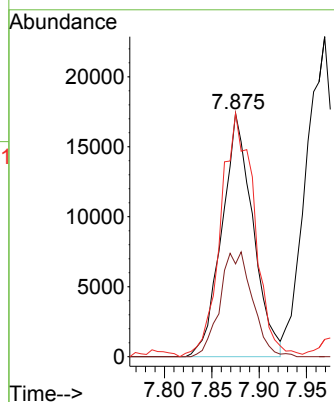


#31
Cyclohexane
Concen: 10.521 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD077121.D
Acq: 18 Sep 2023 10:45

Instrument :
MSVOA_D
ClientSampleId :

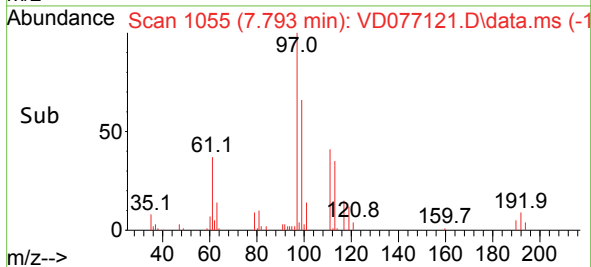
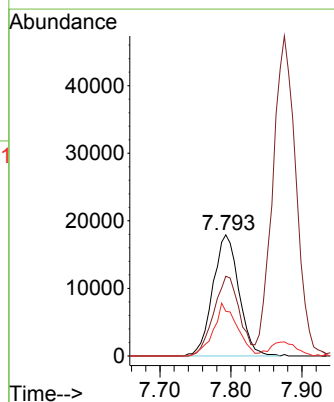
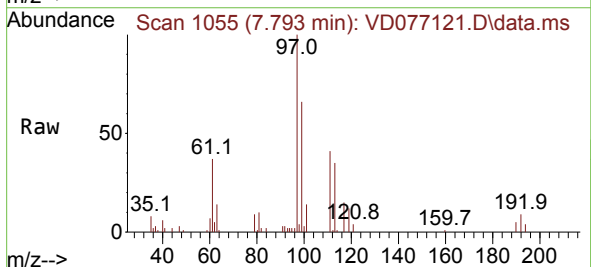


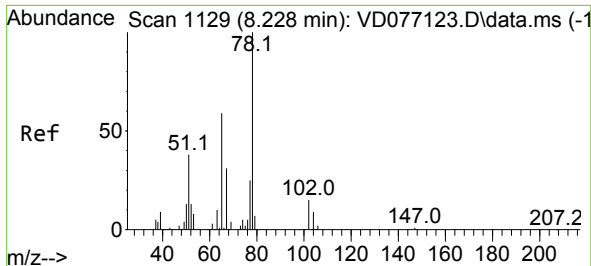
Tgt Ion: 56 Resp: 39672
Ion Ratio Lower Upper
56 100
69 38.2 28.6 43.0
84 100.1 84.8 127.2



#32
1,1,1-Trichloroethane
Concen: 10.325 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD077121.D
Acq: 18 Sep 2023 10:45

Tgt Ion: 97 Resp: 45688
Ion Ratio Lower Upper
97 100
99 65.6 52.0 78.0
61 39.6 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 10.637 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD077121.D

Acq: 18 Sep 2023 10:45

Instrument :

MSVOA_D

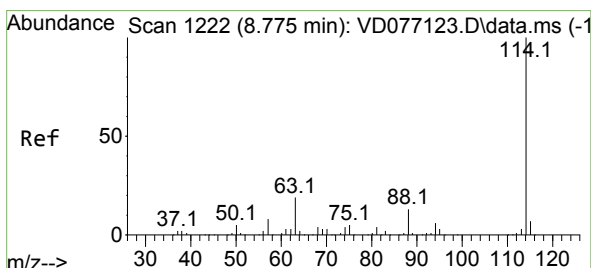
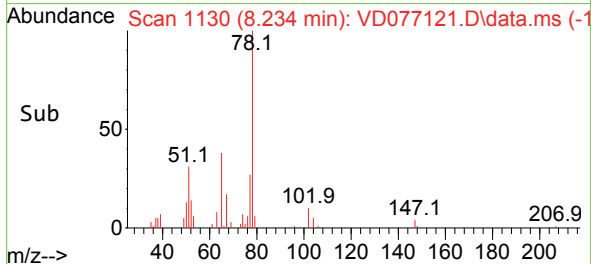
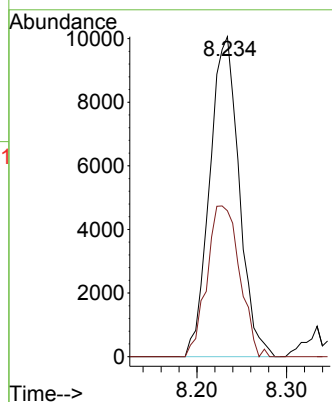
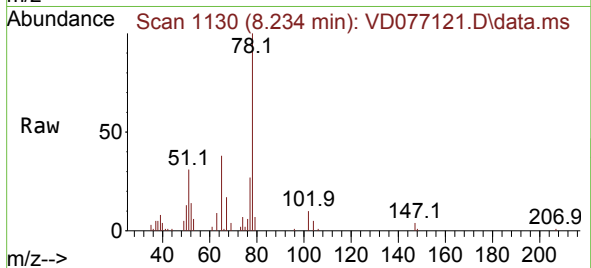
ClientSampleId :

Tgt Ion: 65 Resp: 22927

Ion Ratio Lower Upper

65 100

67 52.1 0.0 115.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD077121.D

Acq: 18 Sep 2023 10:45

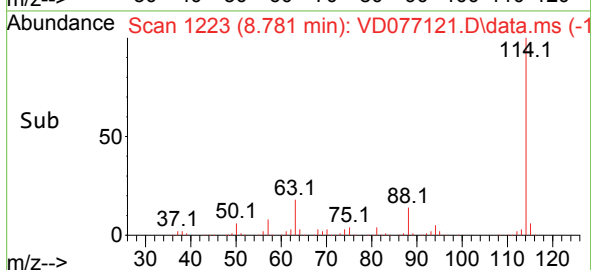
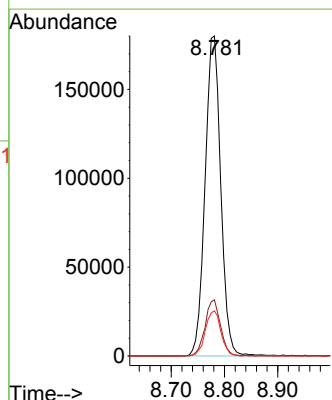
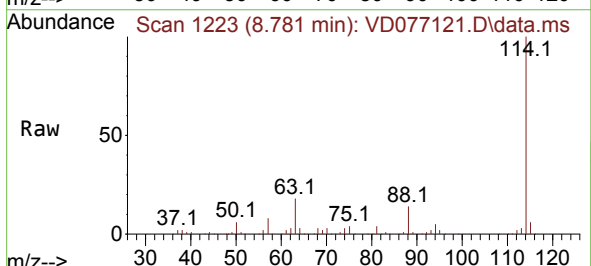
Tgt Ion: 114 Resp: 367947

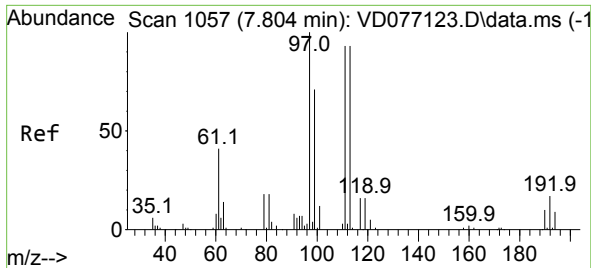
Ion Ratio Lower Upper

114 100

63 17.6 0.0 33.4

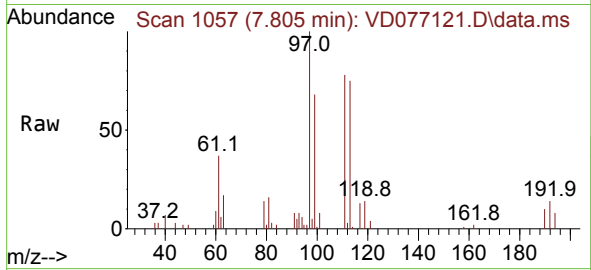
88 14.1 0.0 26.2



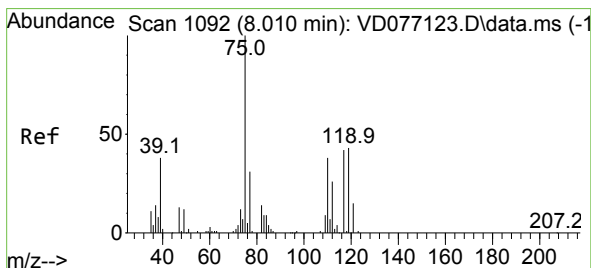
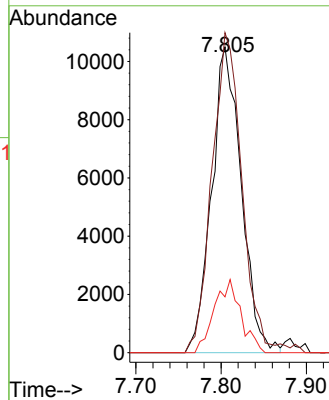
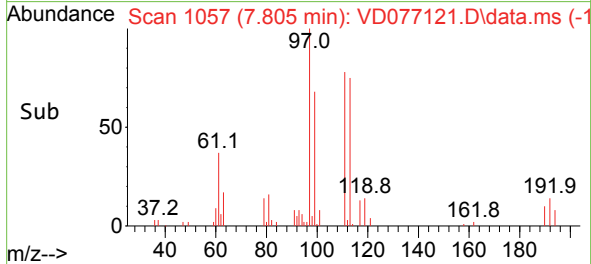


#35
Dibromofluoromethane
Concen: 9.936 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD077121.D
Acq: 18 Sep 2023 10:45

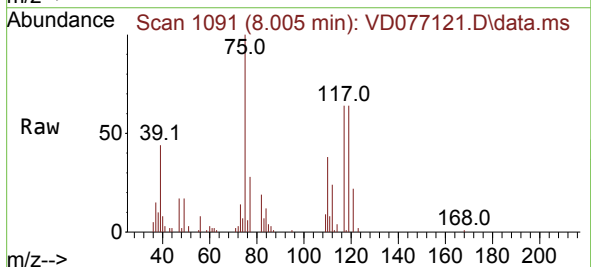
Instrument :
MSVOA_D
ClientSampleId :



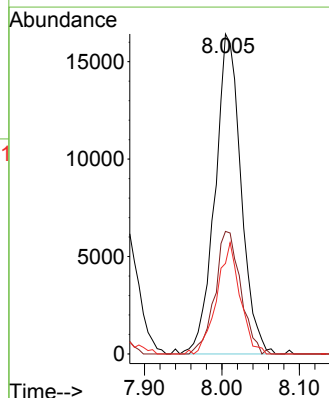
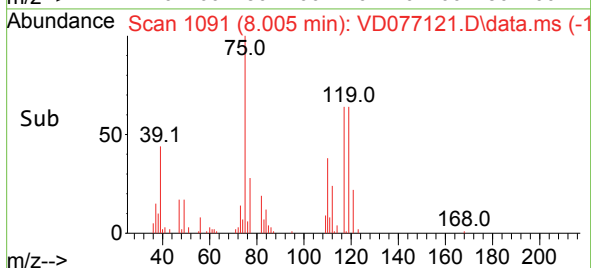
Tgt Ion:113 Resp: 25394
Ion Ratio Lower Upper
113 100
111 106.1 84.7 127.1
192 21.5 16.8 25.2

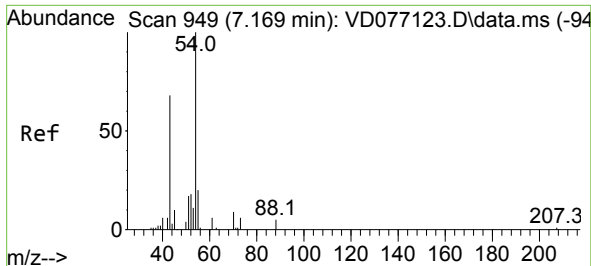


#36
1,1-Dichloropropene
Concen: 9.945 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VD077121.D
Acq: 18 Sep 2023 10:45



Tgt Ion: 75 Resp: 38278
Ion Ratio Lower Upper
75 100
110 38.0 19.9 59.6
77 31.2 24.7 37.1

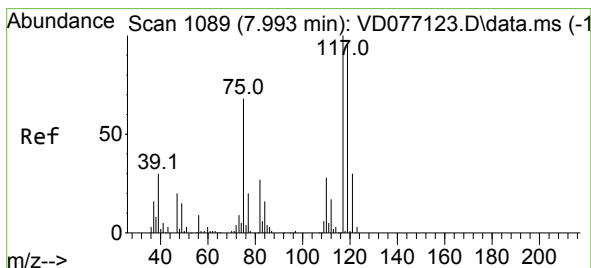
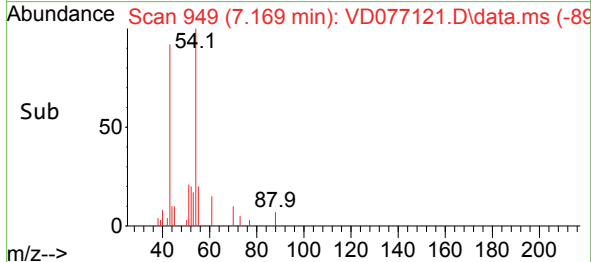
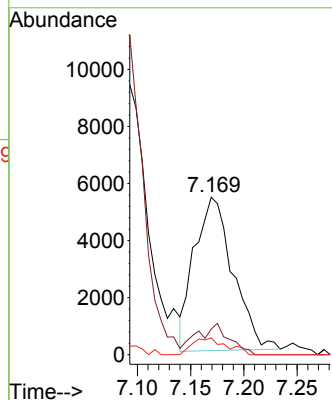
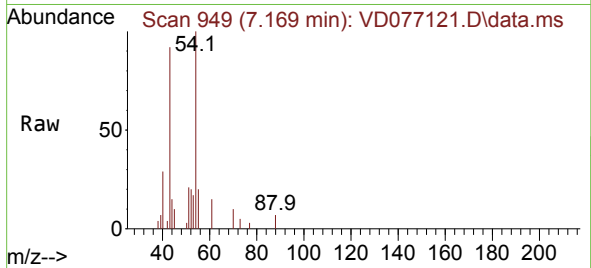




#37
Ethyl Acetate
Concen: 9.216 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD077121.D
Acq: 18 Sep 2023 10:45

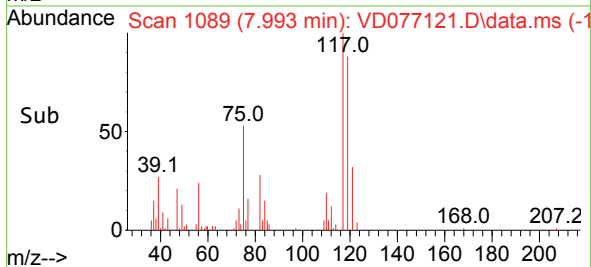
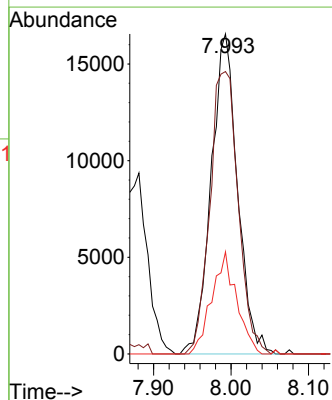
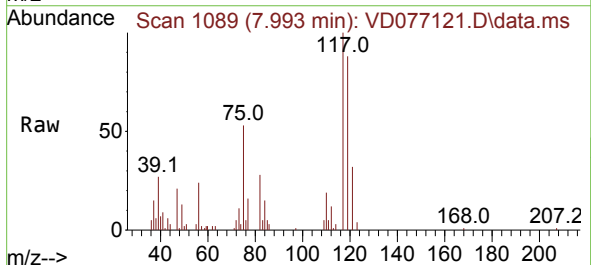
Instrument :
MSVOA_D
ClientSampleId :

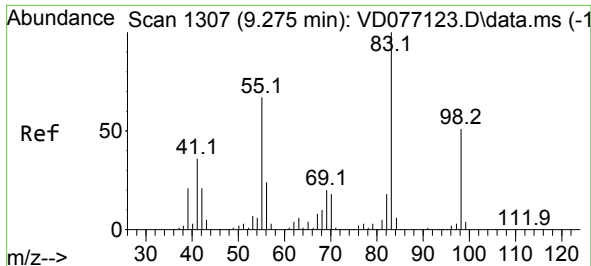
Tgt Ion: 43 Resp: 13610
Ion Ratio Lower Upper
43 100
61 16.9 14.9 22.3
70 9.6 10.0 15.0#



#38
Carbon Tetrachloride
Concen: 10.383 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD077121.D
Acq: 18 Sep 2023 10:45

Tgt Ion: 117 Resp: 39279
Ion Ratio Lower Upper
117 100
119 88.3 78.0 117.0
121 31.9 24.2 36.2

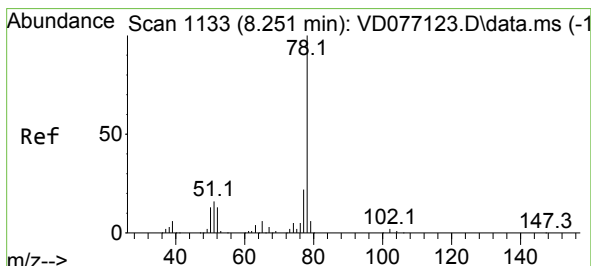
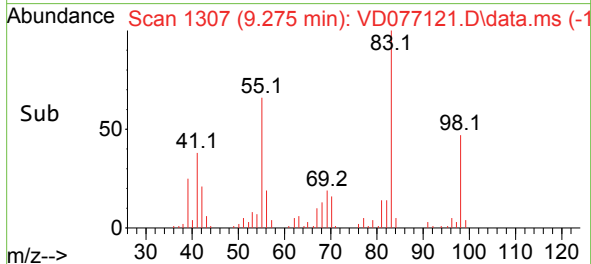
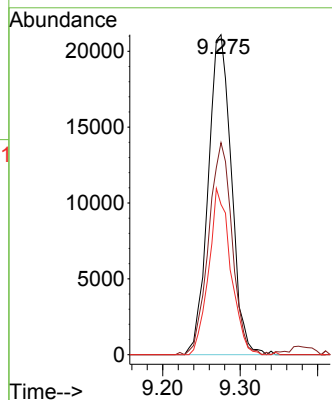
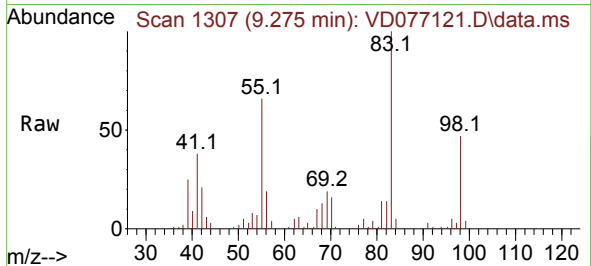




#39
Methylcyclohexane
Concen: 9.942 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. 0.000 min
Lab File: VD077121.D
Acq: 18 Sep 2023 10:45

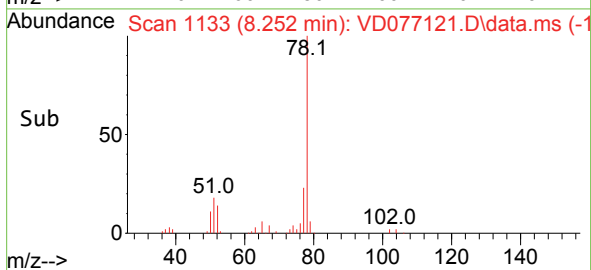
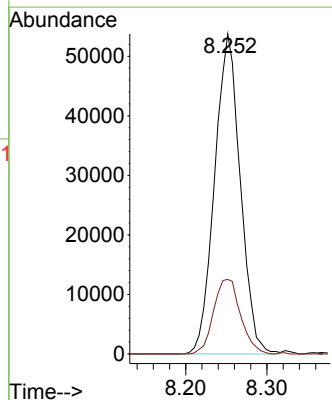
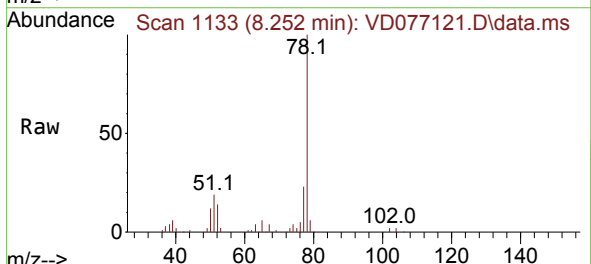
Instrument :
MSVOA_D
ClientSampleId :

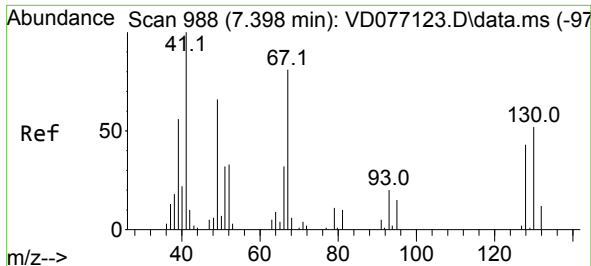
Tgt Ion: 83 Resp: 44030
Ion Ratio Lower Upper
83 100
55 65.5 49.4 74.0
98 47.0 38.4 57.6



#40
Benzene
Concen: 9.907 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VD077121.D
Acq: 18 Sep 2023 10:45

Tgt Ion: 78 Resp: 117977
Ion Ratio Lower Upper
78 100
77 23.3 19.4 29.0

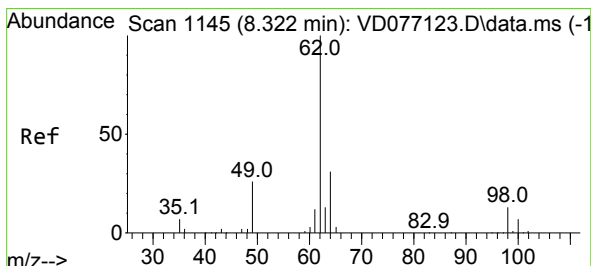
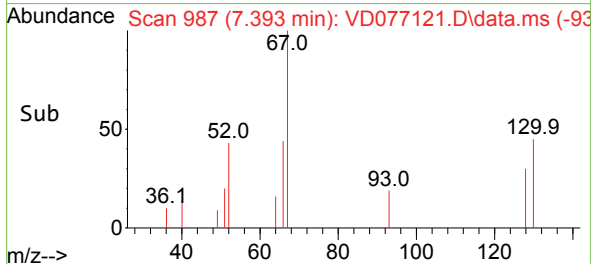
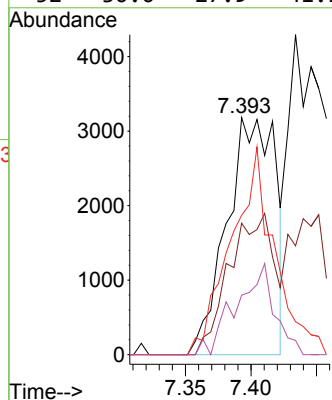
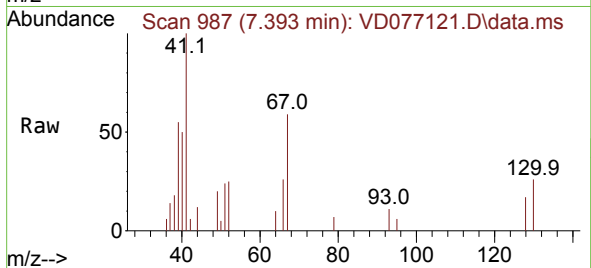




#41
Methacrylonitrile
Concen: 10.438 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD077121.D
Acq: 18 Sep 2023 10:45

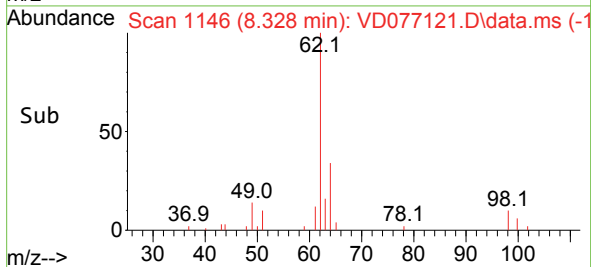
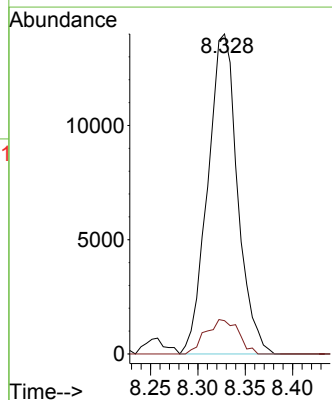
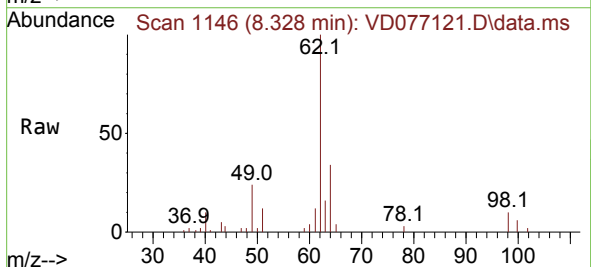
Instrument :
MSVOA_D
ClientSampleId :

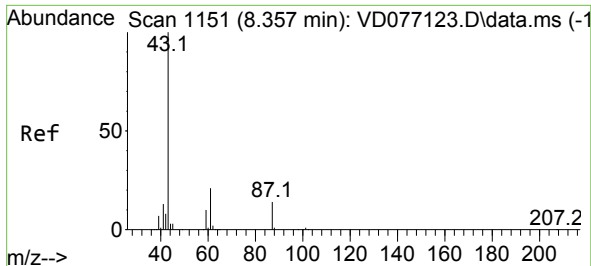
Tgt Ion: 41 Resp: 8227
Ion Ratio Lower Upper
41 100
39 54.6 34.0 51.0#
67 77.8 77.0 115.4
52 30.0 27.9 41.9



#42
1,2-Dichloroethane
Concen: 10.365 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD077121.D
Acq: 18 Sep 2023 10:45

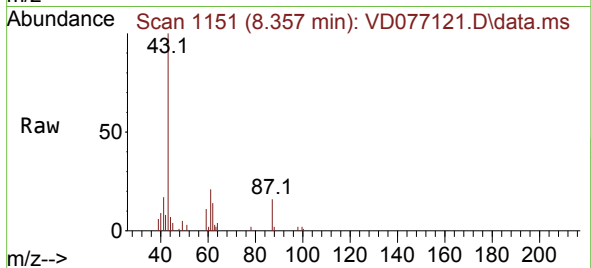
Tgt Ion: 62 Resp: 30601
Ion Ratio Lower Upper
62 100
98 11.8 0.0 25.4



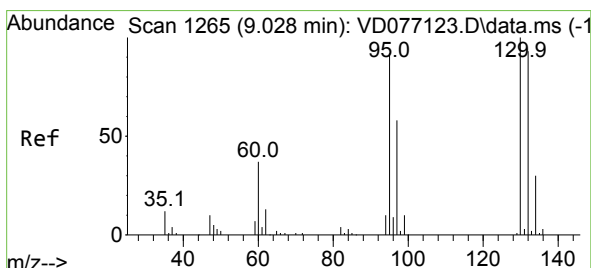
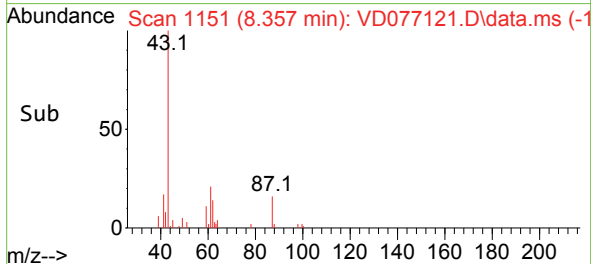
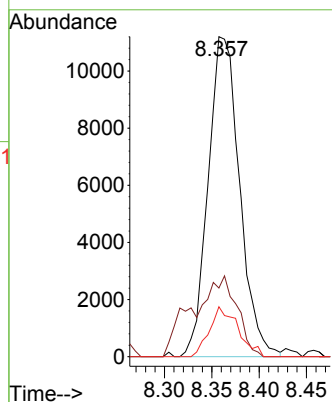


#43
Isopropyl Acetate
Concen: 9.530 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD077121.D
Acq: 18 Sep 2023 10:45

Instrument :
MSVOA_D
ClientSampleId :

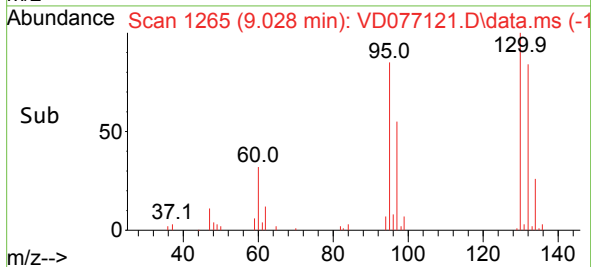
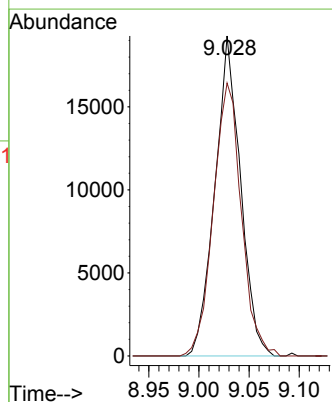
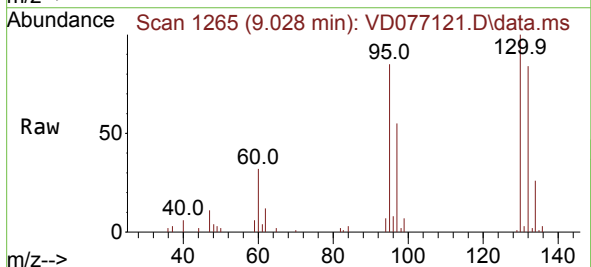


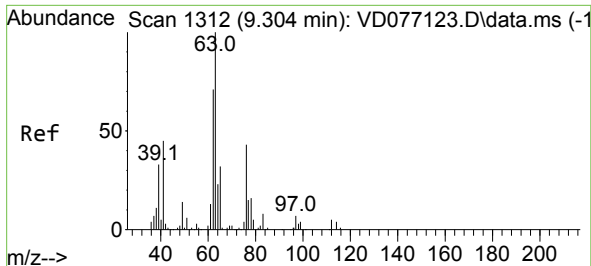
Tgt Ion: 43 Resp: 25910
Ion Ratio Lower Upper
43 100
61 24.7 31.4 47.0#
87 14.1 14.9 22.3#



#44
Trichloroethene
Concen: 10.368 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD077121.D
Acq: 18 Sep 2023 10:45

Tgt Ion:130 Resp: 34173
Ion Ratio Lower Upper
130 100
95 85.3 0.0 179.2





#45

1,2-Dichloropropane

Concen: 10.303 ug/l

RT: 9.310 min Scan# 1313

Delta R.T. 0.006 min

Lab File: VD077121.D

Acq: 18 Sep 2023 10:45

Instrument :

MSVOA_D

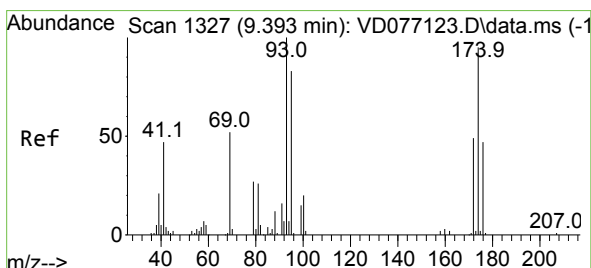
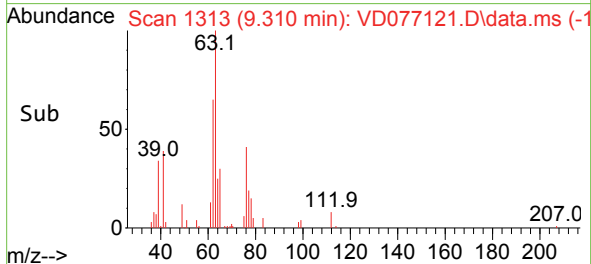
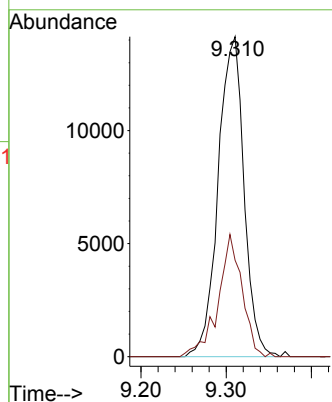
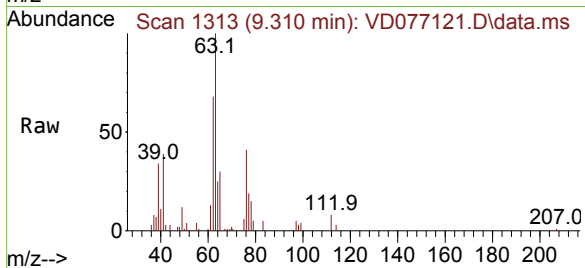
ClientSampleId :

Tgt Ion: 63 Resp: 29800

Ion Ratio Lower Upper

63 100

65 30.1 24.5 36.7



#46

Dibromomethane

Concen: 10.260 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. 0.006 min

Lab File: VD077121.D

Acq: 18 Sep 2023 10:45

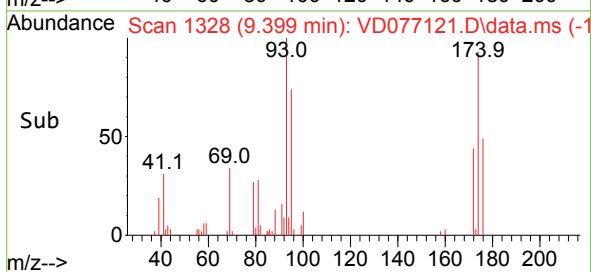
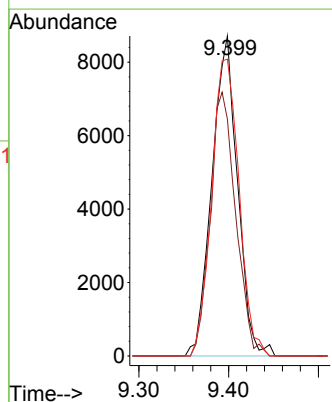
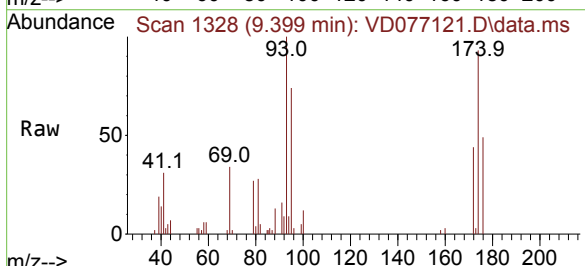
Tgt Ion: 93 Resp: 17245

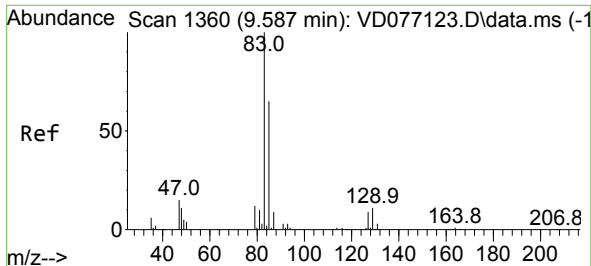
Ion Ratio Lower Upper

93 100

95 82.0 67.7 101.5

174 99.3 85.4 128.2

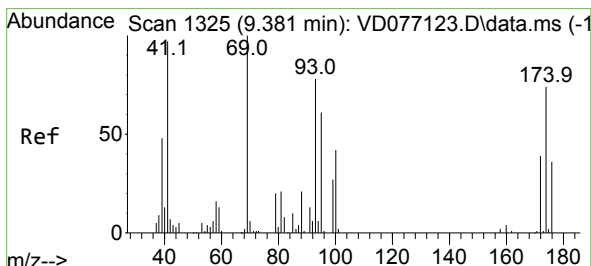
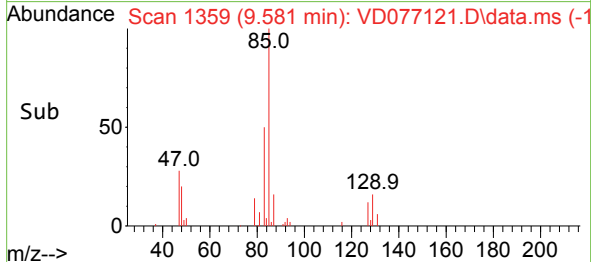
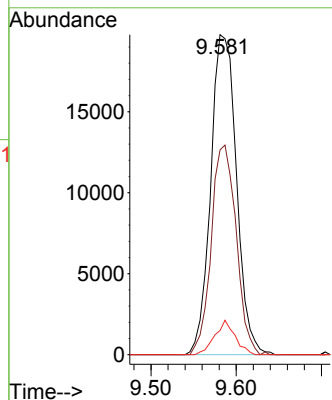
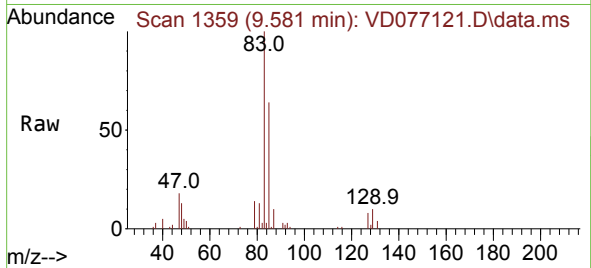




#47
Bromodichloromethane
Concen: 10.245 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD077121.D
Acq: 18 Sep 2023 10:45

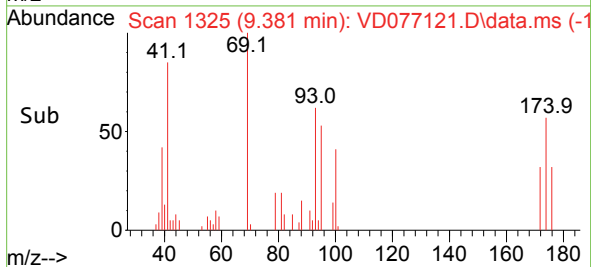
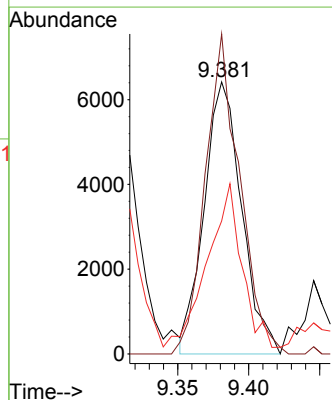
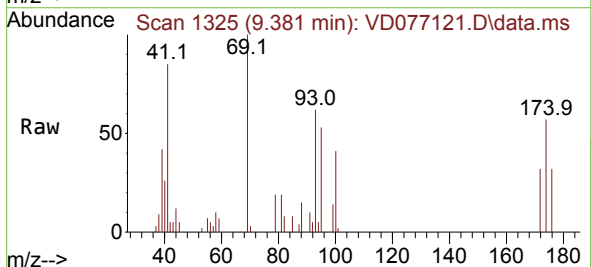
Instrument :
MSVOA_D
ClientSampleId :

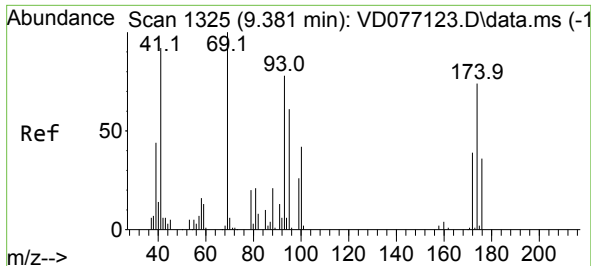
Tgt Ion: 83 Resp: 41610
Ion Ratio Lower Upper
83 100
85 64.0 50.2 75.4
127 7.6 6.3 9.5



#48
Methyl methacrylate
Concen: 9.525 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD077121.D
Acq: 18 Sep 2023 10:45

Tgt Ion: 41 Resp: 11783
Ion Ratio Lower Upper
41 100
69 108.1 102.2 153.2
39 56.0 41.4 62.2





#49

1,4-Dioxane

Concen: 213.363 ug/l

RT: 9.393 min Scan# 1

Delta R.T. 0.012 min

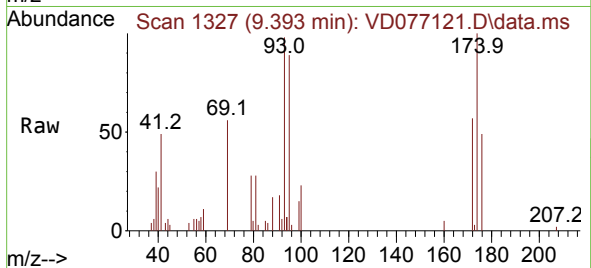
Lab File: VD077121.D

Acq: 18 Sep 2023 10:45

Instrument :

MSVOA_D

ClientSampleId :



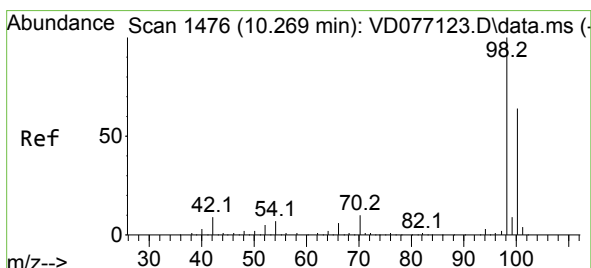
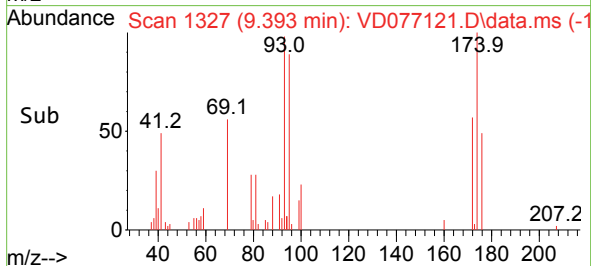
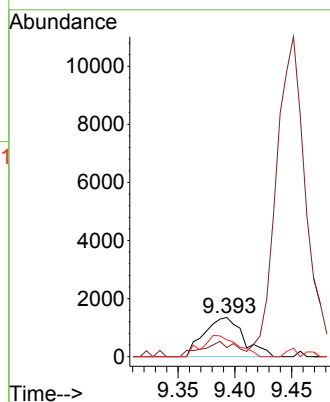
Tgt Ion: 88 Resp: 3237

Ion Ratio Lower Upper

88 100

43 34.1 19.0 28.6#

58 47.9 43.5 65.3



#50

Toluene-d8

Concen: 9.701 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD077121.D

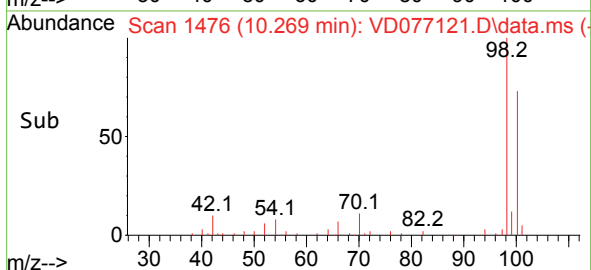
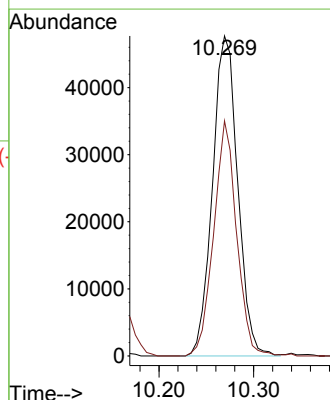
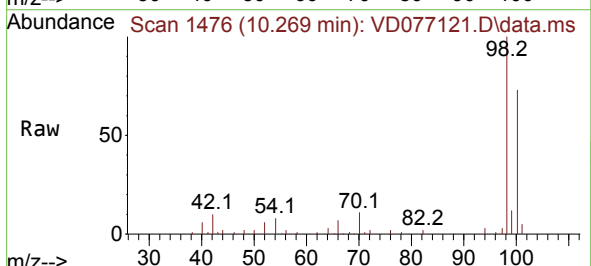
Acq: 18 Sep 2023 10:45

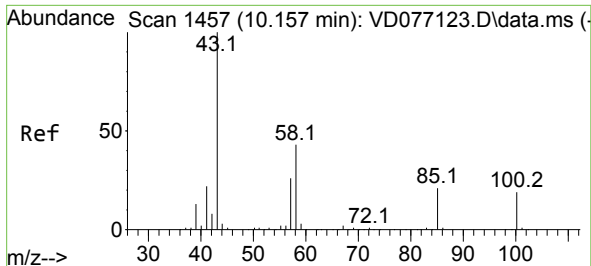
Tgt Ion: 98 Resp: 88245

Ion Ratio Lower Upper

98 100

100 66.7 50.3 75.5





#51

4-Methyl-2-Pentanone

Concen: 46.764 ug/l

RT: 10.157 min Scan# 1457

Delta R.T. 0.000 min

Lab File: VD077121.D

Acq: 18 Sep 2023 10:45

Instrument :

MSVOA_D

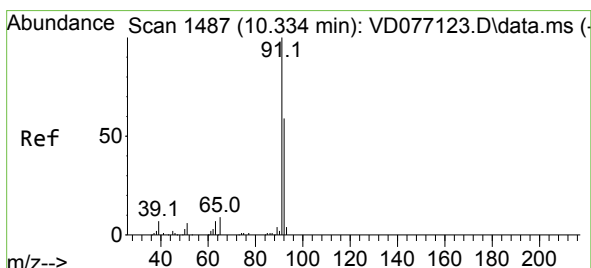
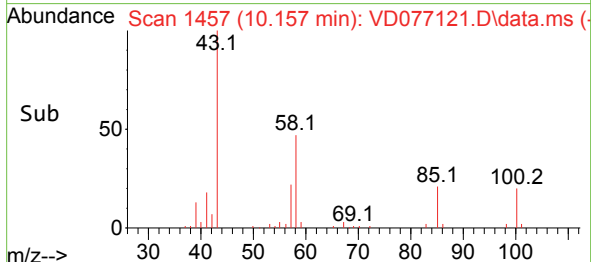
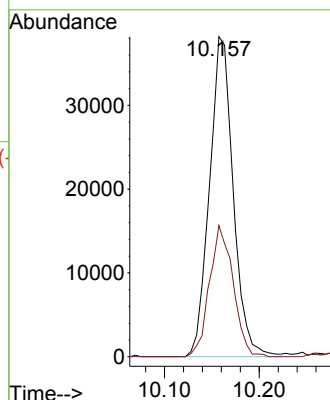
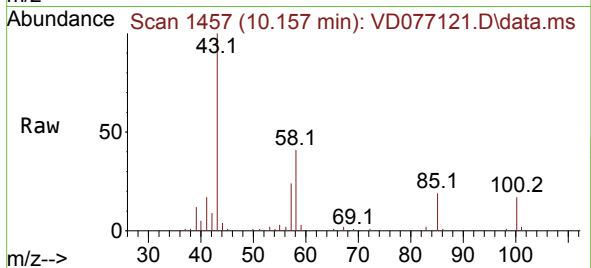
ClientSampleId :

Tgt Ion: 43 Resp: 66496

Ion Ratio Lower Upper

43 100

58 40.8 38.9 58.3



#52

Toluene

Concen: 9.783 ug/l

RT: 10.334 min Scan# 1487

Delta R.T. 0.000 min

Lab File: VD077121.D

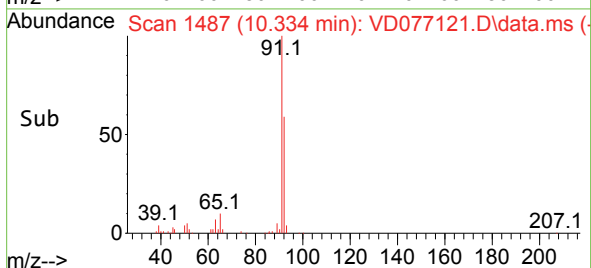
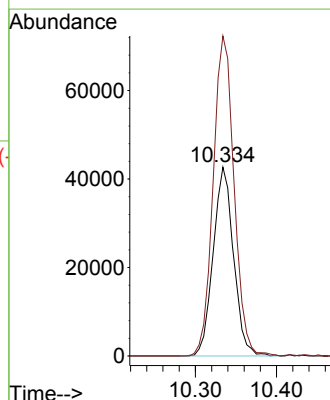
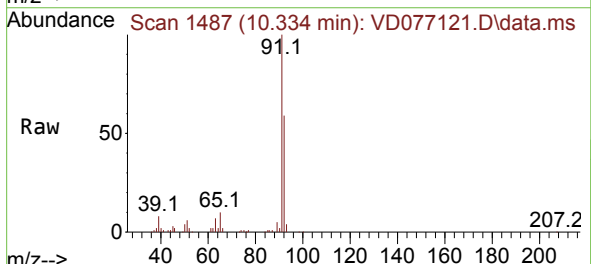
Acq: 18 Sep 2023 10:45

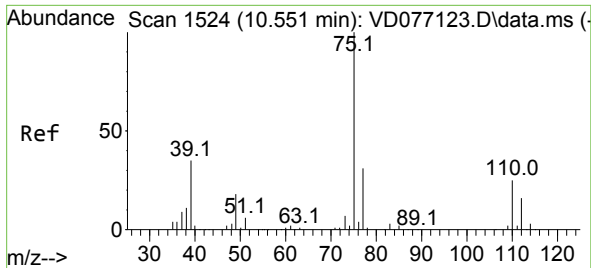
Tgt Ion: 92 Resp: 74525

Ion Ratio Lower Upper

92 100

91 173.5 143.0 214.4

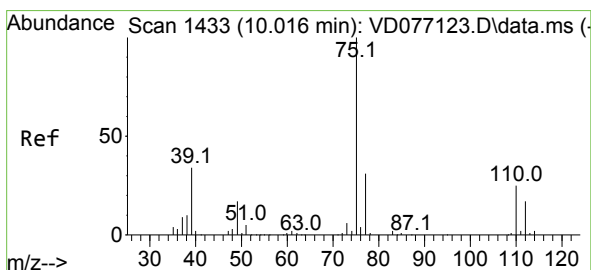
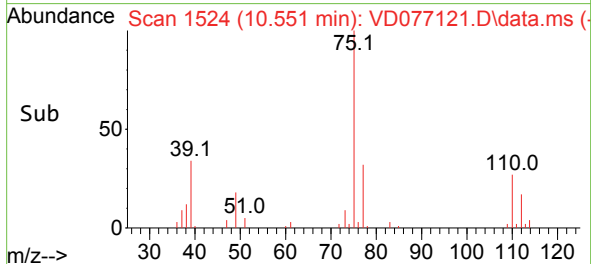
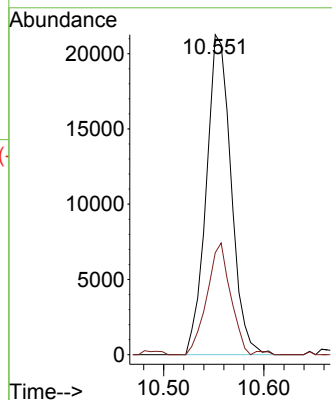
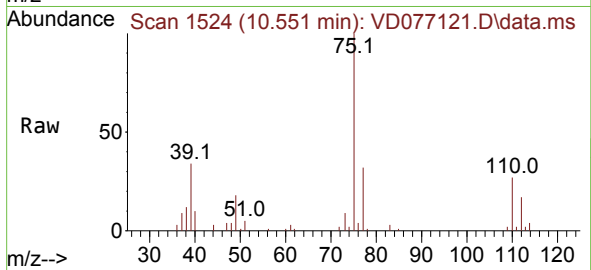




#53
 t-1,3-Dichloropropene
 Concen: 9.645 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. 0.000 min
 Lab File: VD077121.D
 Acq: 18 Sep 2023 10:45

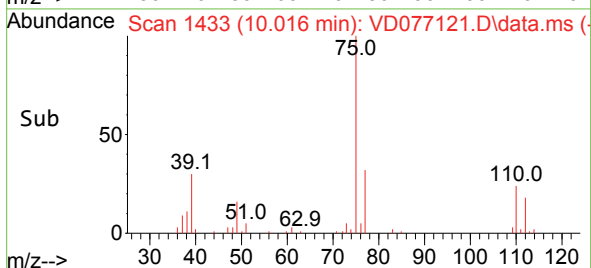
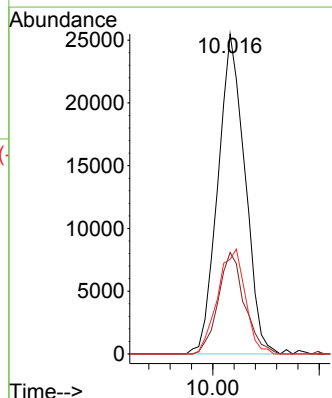
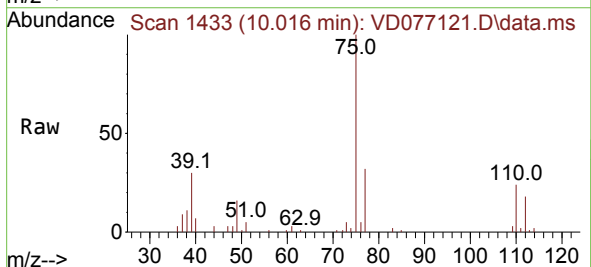
Instrument :
 MSVOA_D
 ClientSampleId :

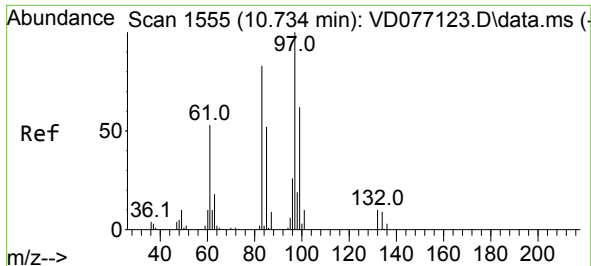
Tgt Ion: 75 Resp: 36598
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.3 37.9



#54
 cis-1,3-Dichloropropene
 Concen: 9.860 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD077121.D
 Acq: 18 Sep 2023 10:45

Tgt Ion: 75 Resp: 44824
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.5 38.3
 39 29.6 22.1 33.1

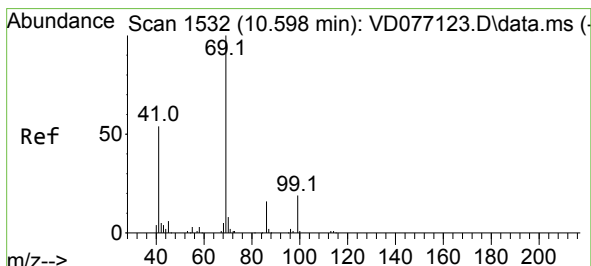
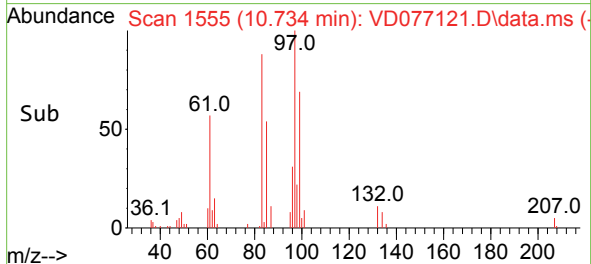
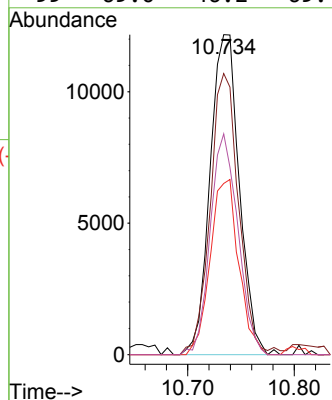
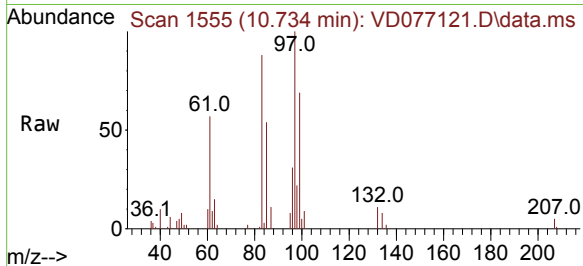




#55
1,1,2-Trichloroethane
Concen: 10.163 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD077121.D
Acq: 18 Sep 2023 10:45

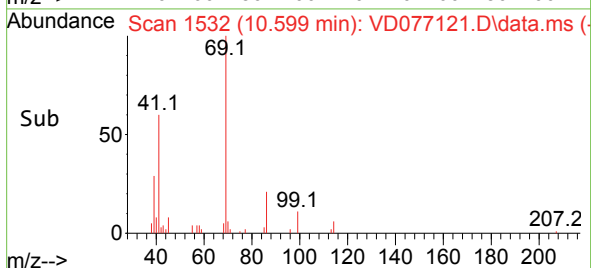
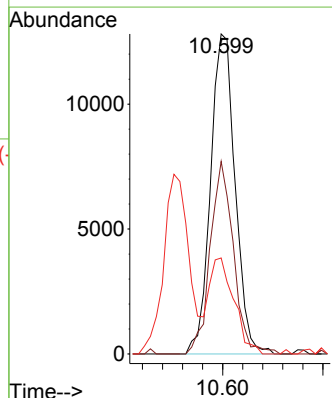
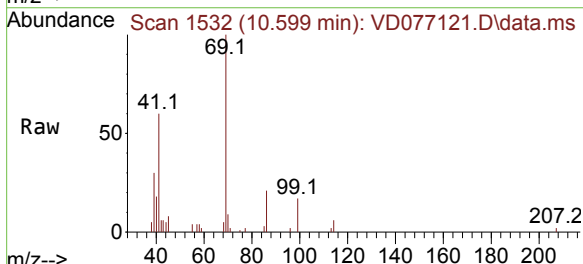
Instrument :
MSVOA_D
ClientSampleId :

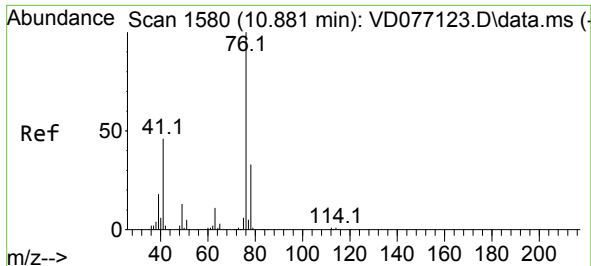
Tgt Ion: 97	Resp: 23233
Ion Ratio	Lower Upper
97 100	
83 87.8	65.8 98.6
85 53.5	45.7 68.5
99 69.0	46.2 69.4



#56
Ethyl methacrylate
Concen: 8.875 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD077121.D
Acq: 18 Sep 2023 10:45

Tgt Ion: 69	Resp: 21798
Ion Ratio	Lower Upper
69 100	
41 57.0	39.1 58.7
39 29.8	20.0 30.0





#57

1,3-Dichloropropane

Concen: 9.856 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD077121.D

Acq: 18 Sep 2023 10:45

Instrument :

MSVOA_D

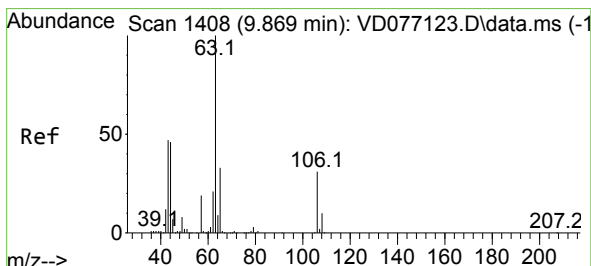
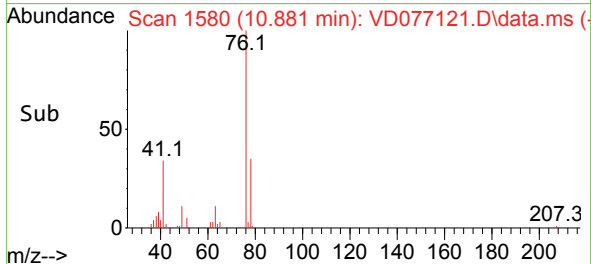
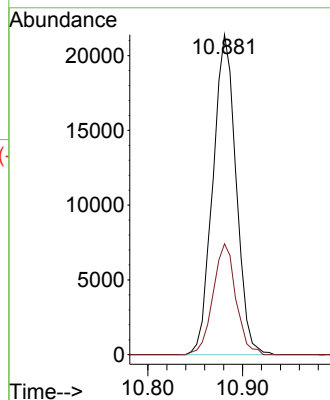
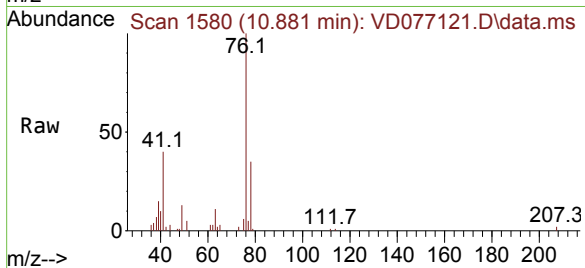
ClientSampleId :

Tgt Ion: 76 Resp: 36476

Ion Ratio Lower Upper

76 100

78 34.2 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 51.360 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD077121.D

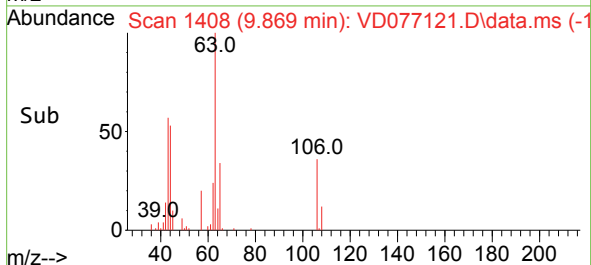
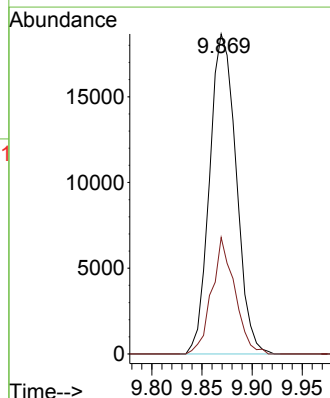
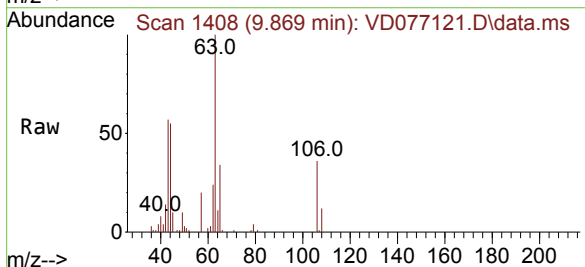
Acq: 18 Sep 2023 10:45

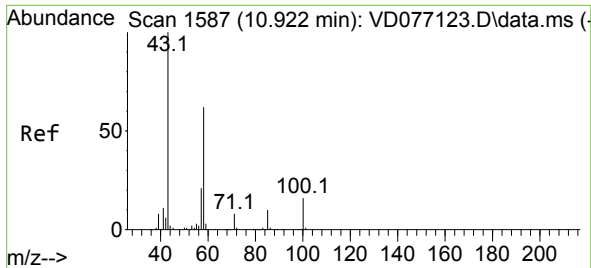
Tgt Ion: 63 Resp: 34425

Ion Ratio Lower Upper

63 100

106 31.6 25.3 37.9

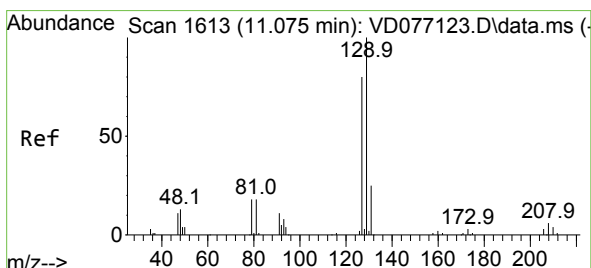
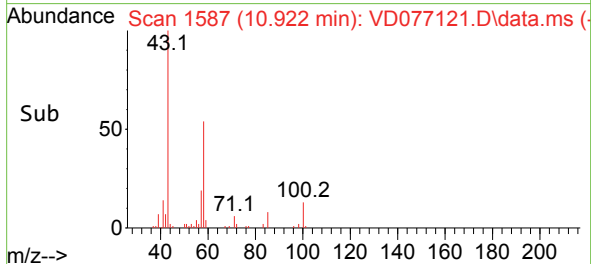
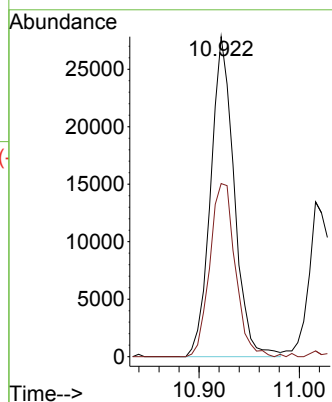
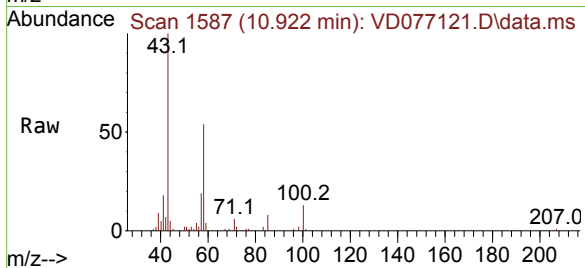




#59
2-Hexanone
Concen: 44.453 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD077121.D
Acq: 18 Sep 2023 10:45

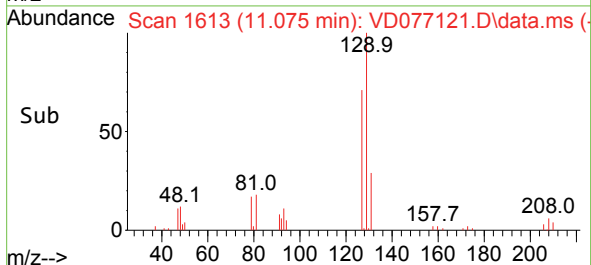
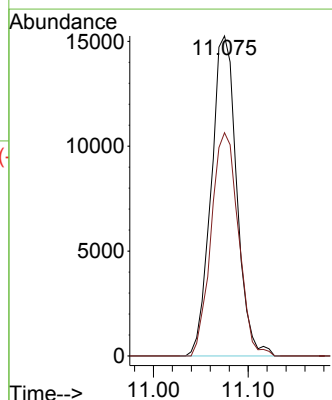
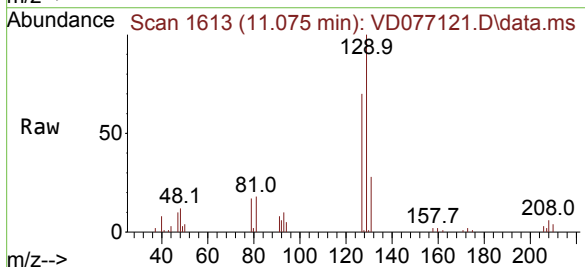
Instrument :
MSVOA_D
ClientSampleId :

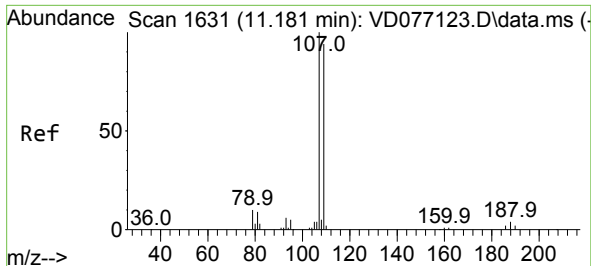
Tgt Ion: 43 Resp: 45353
Ion Ratio Lower Upper
43 100
58 58.4 34.1 102.2



#60
Dibromochloromethane
Concen: 10.177 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD077121.D
Acq: 18 Sep 2023 10:45

Tgt Ion: 129 Resp: 28494
Ion Ratio Lower Upper
129 100
127 74.5 37.1 111.5

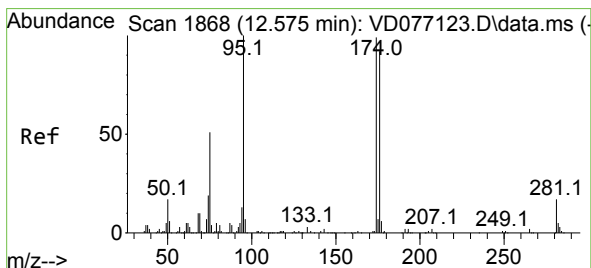
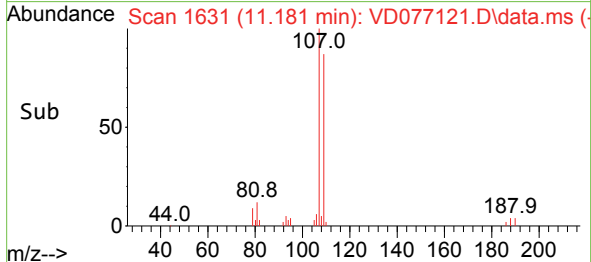
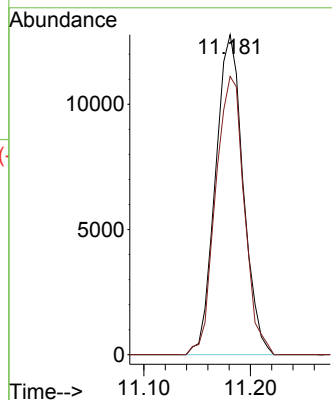
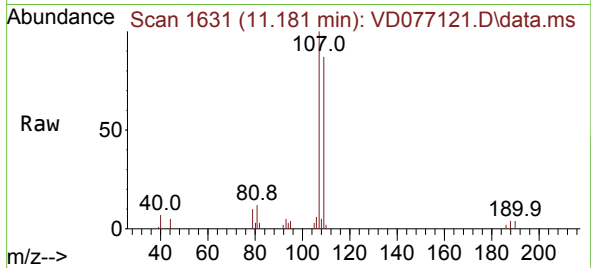




#61
1,2-Dibromoethane
Concen: 10.448 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD077121.D
Acq: 18 Sep 2023 10:45

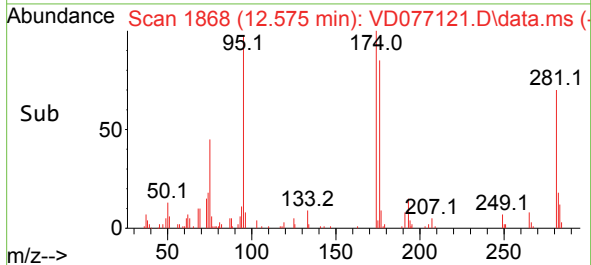
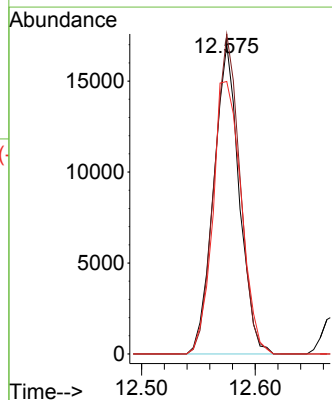
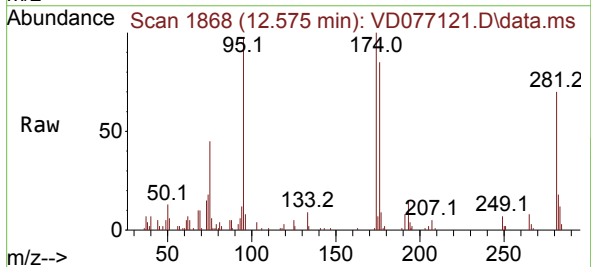
Instrument :
MSVOA_D
ClientSampleId :

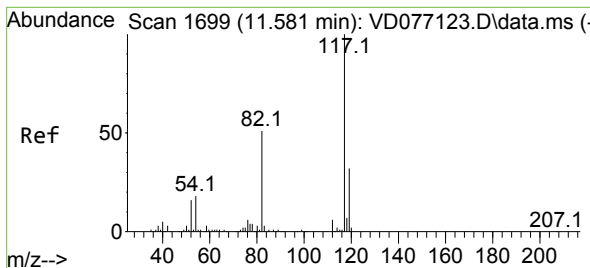
Tgt Ion:107 Resp: 23090
Ion Ratio Lower Upper
107 100
109 89.8 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 9.431 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD077121.D
Acq: 18 Sep 2023 10:45

Tgt Ion: 95 Resp: 26590
Ion Ratio Lower Upper
95 100
174 103.9 0.0 201.8
176 98.1 0.0 191.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1

Delta R.T. 0.000 min

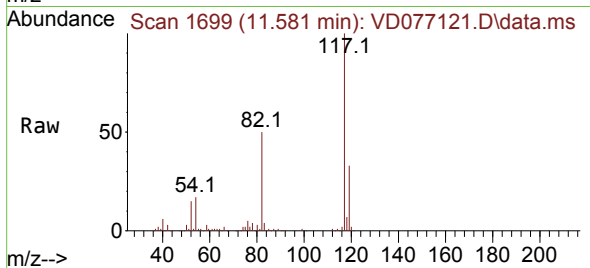
Lab File: VD077121.D

Acq: 18 Sep 2023 10:45

Instrument :

MSVOA_D

ClientSampleId :



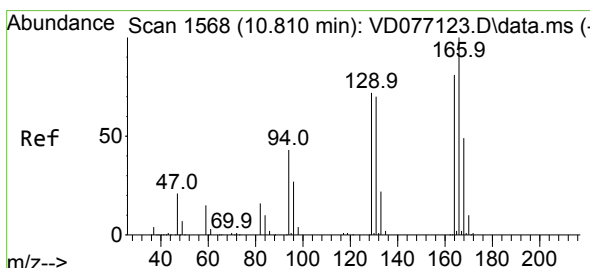
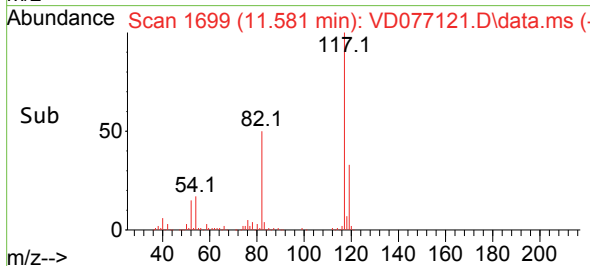
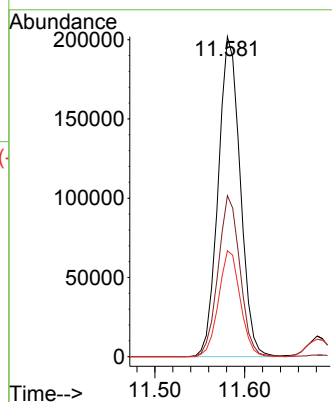
Tgt Ion:117 Resp: 344285

Ion Ratio Lower Upper

117 100

82 50.3 38.3 57.5

119 33.1 25.0 37.4



#64

Tetrachloroethene

Concen: 10.279 ug/l

RT: 10.816 min Scan# 1569

Delta R.T. 0.006 min

Lab File: VD077121.D

Acq: 18 Sep 2023 10:45

Tgt Ion:164 Resp: 27533

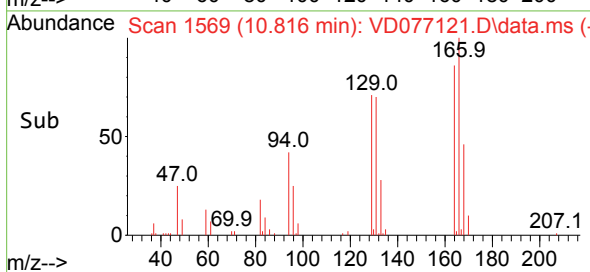
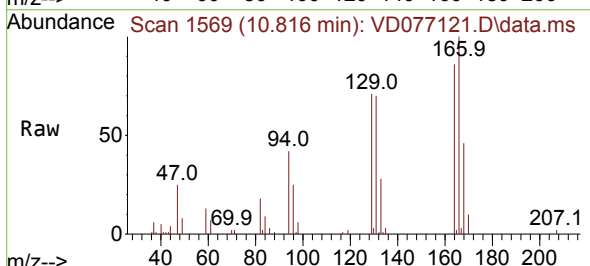
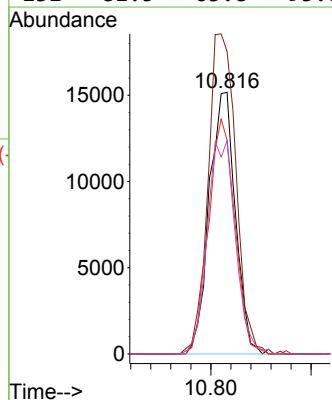
Ion Ratio Lower Upper

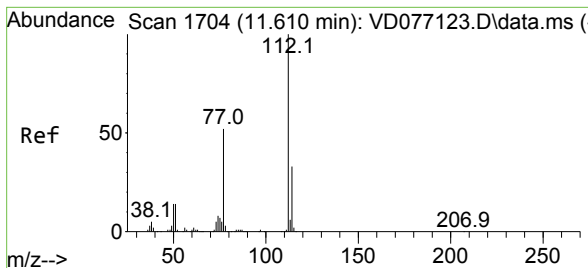
164 100

166 115.7 99.2 148.8

129 81.7 68.4 102.6

131 81.5 63.8 95.8





#65

Chlorobenzene

Concen: 10.145 ug/l

RT: 11.610 min Scan# 1704

Delta R.T. 0.000 min

Lab File: VD077121.D

Acq: 18 Sep 2023 10:45

Instrument :

MSVOA_D

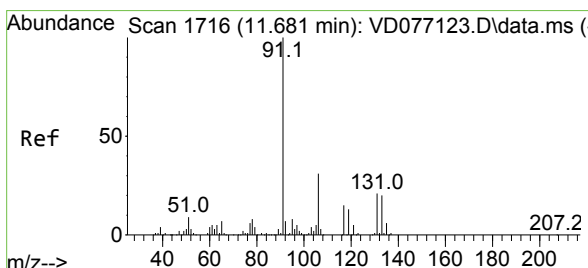
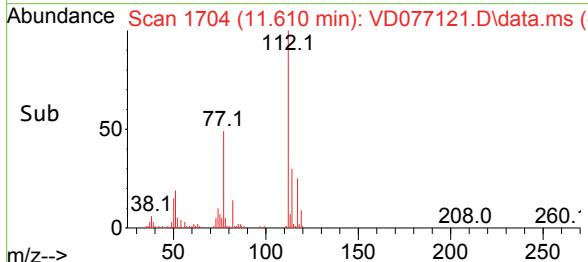
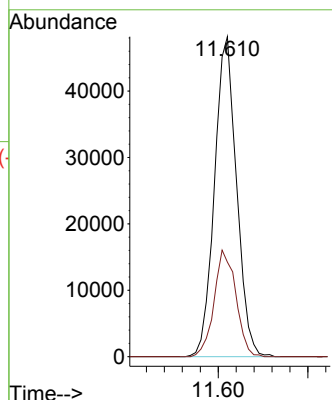
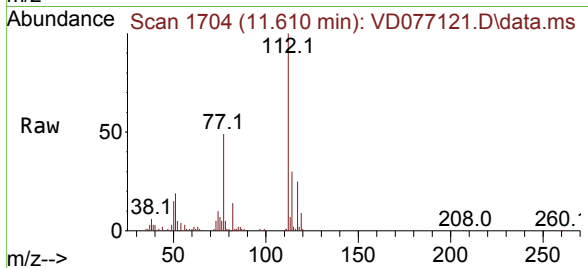
ClientSampleId :

Tgt Ion:112 Resp: 82164

Ion Ratio Lower Upper

112 100

114 29.5 25.1 37.7



#66

1,1,1,2-Tetrachloroethane

Concen: 9.975 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VD077121.D

Acq: 18 Sep 2023 10:45

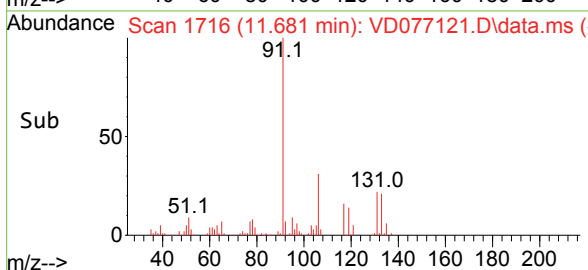
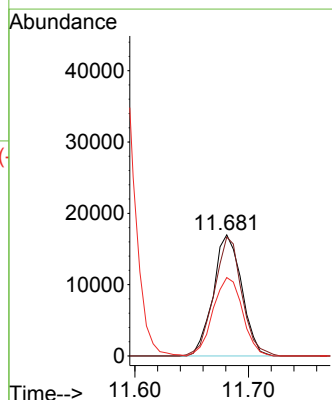
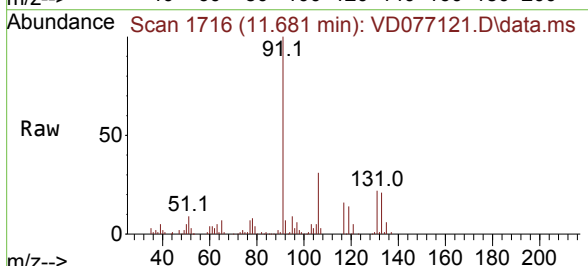
Tgt Ion:131 Resp: 29555

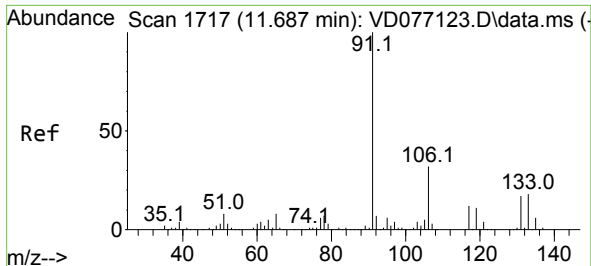
Ion Ratio Lower Upper

131 100

133 95.7 48.5 145.5

119 67.1 35.6 106.9

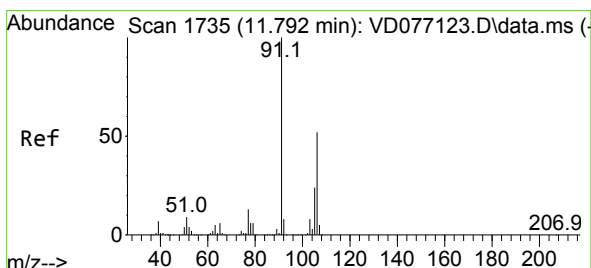
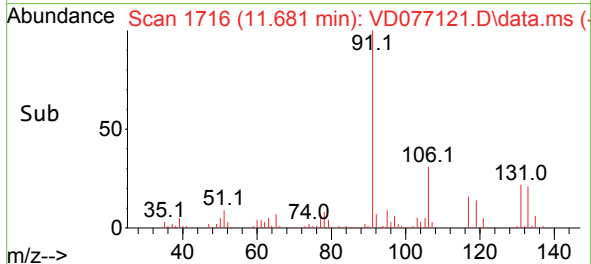
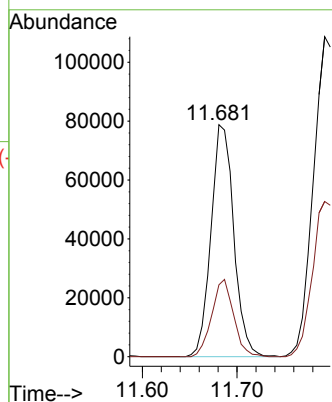
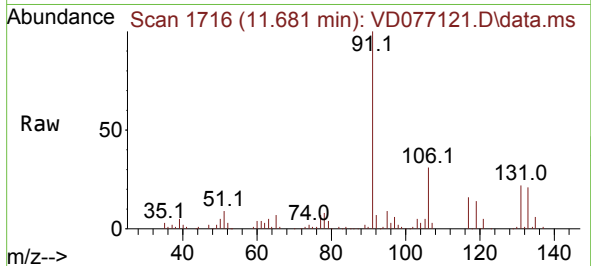




#67
Ethyl Benzene
Concen: 9.449 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD077121.D
Acq: 18 Sep 2023 10:45

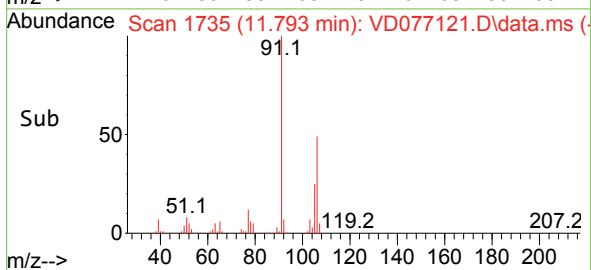
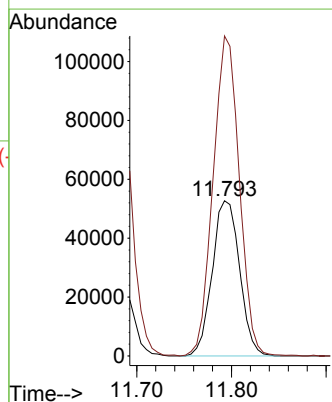
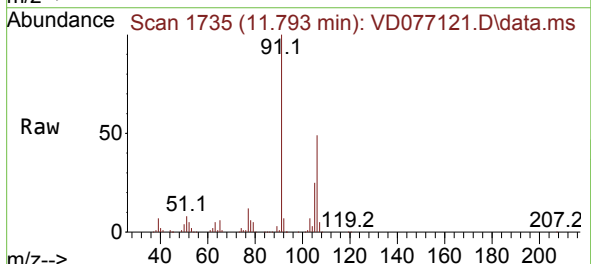
Instrument :
MSVOA_D
ClientSampleId :

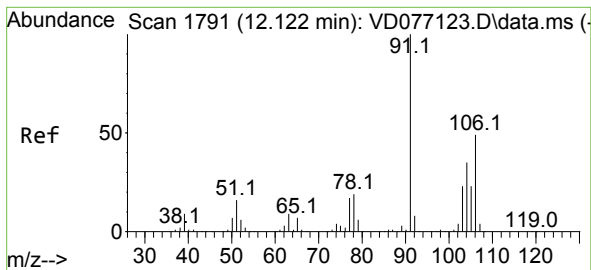
Tgt Ion: 91 Resp: 131541
Ion Ratio Lower Upper
91 100
106 30.9 26.5 39.7



#68
m/p-Xylenes
Concen: 18.993 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD077121.D
Acq: 18 Sep 2023 10:45

Tgt Ion:106 Resp: 105863
Ion Ratio Lower Upper
106 100
91 197.5 147.0 220.6





#69

o-Xylene

Concen: 9.455 ug/l

RT: 12.122 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VD077121.D

Acq: 18 Sep 2023 10:45

Instrument :

MSVOA_D

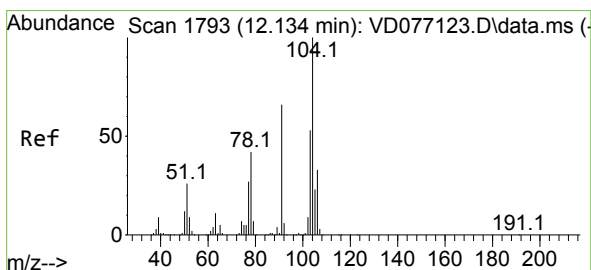
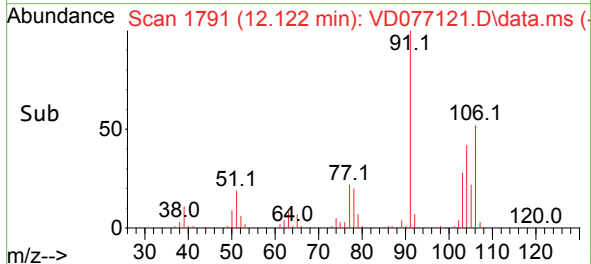
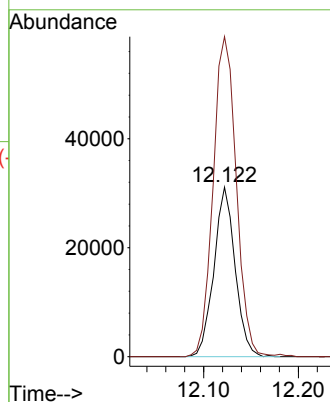
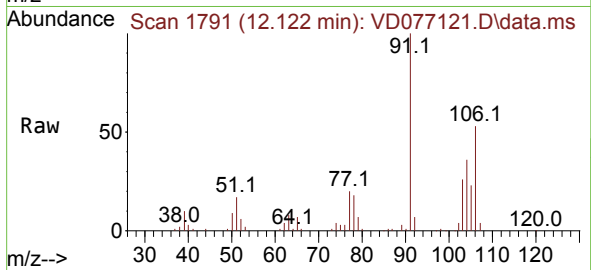
ClientSampleId :

Tgt Ion:106 Resp: 48371

Ion Ratio Lower Upper

106 100

91 206.1 97.9 293.6



#70

Styrene

Concen: 9.358 ug/l

RT: 12.140 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VD077121.D

Acq: 18 Sep 2023 10:45

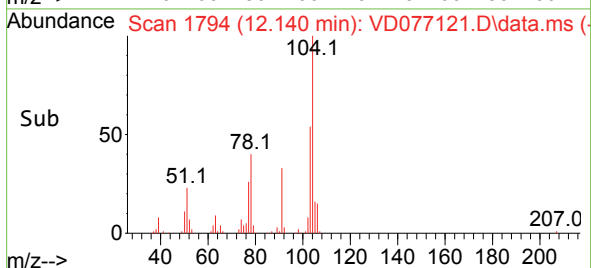
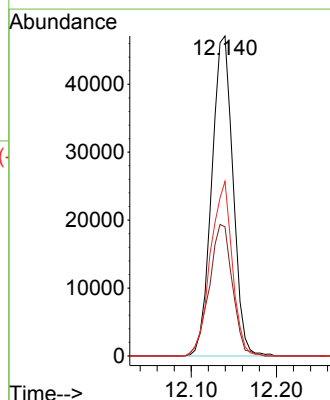
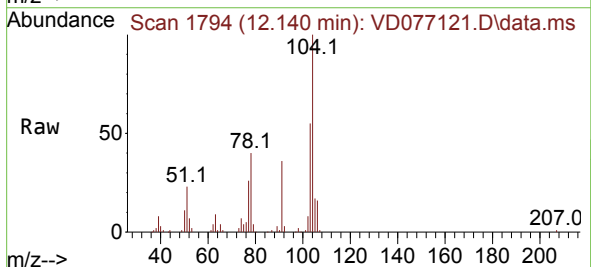
Tgt Ion:104 Resp: 81562

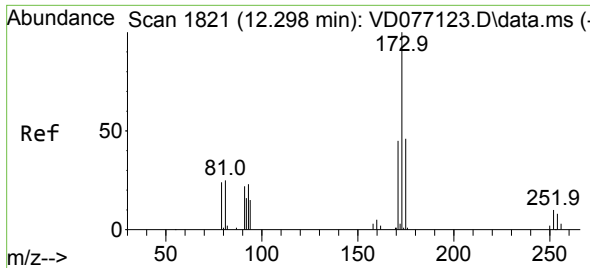
Ion Ratio Lower Upper

104 100

78 44.8 33.2 49.8

103 55.9 43.6 65.4

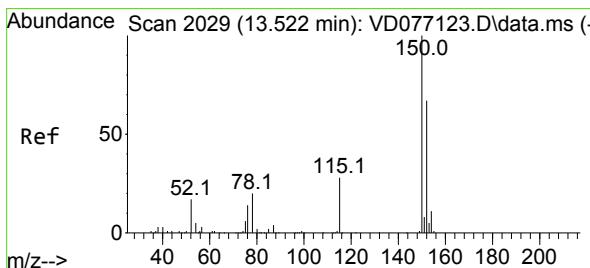
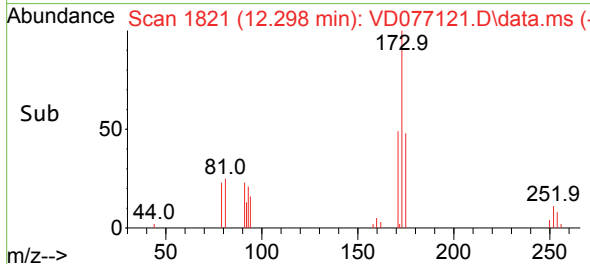
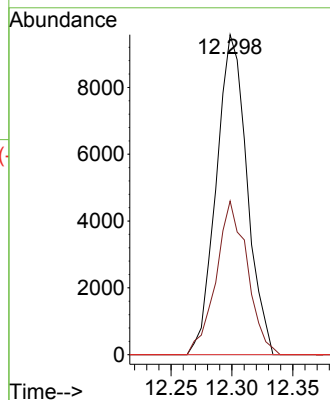
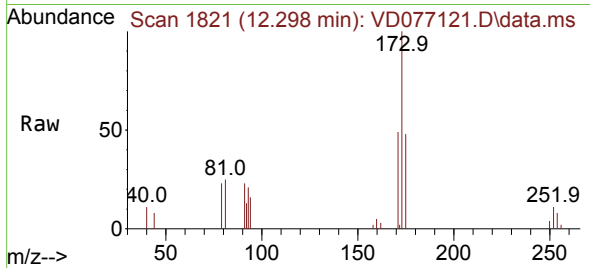




#71
Bromoform
Concen: 10.235 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD077121.D
Acq: 18 Sep 2023 10:45

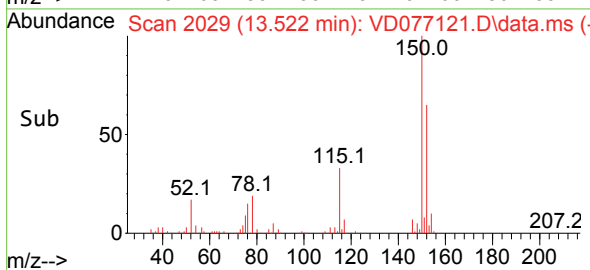
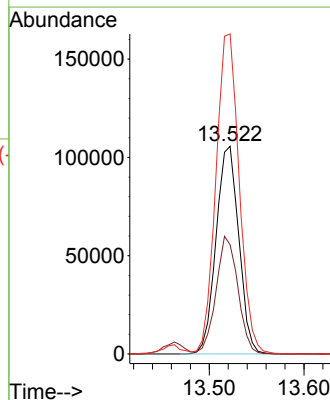
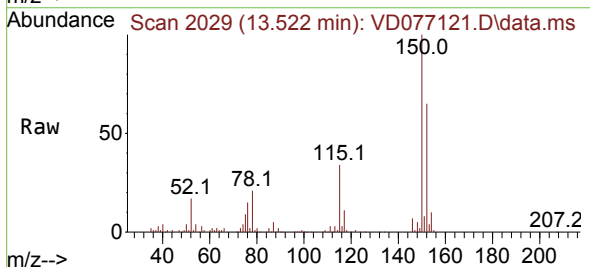
Instrument :
MSVOA_D
ClientSampleId :

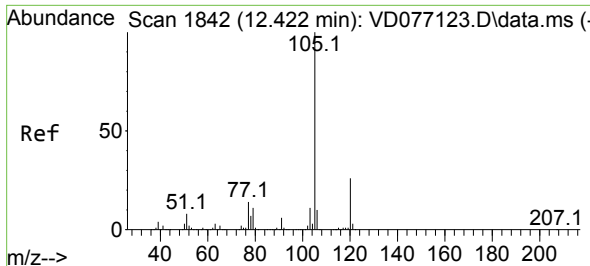
Tgt Ion:173 Resp: 16810
Ion Ratio Lower Upper
173 100
175 48.8 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.000 min
Lab File: VD077121.D
Acq: 18 Sep 2023 10:45

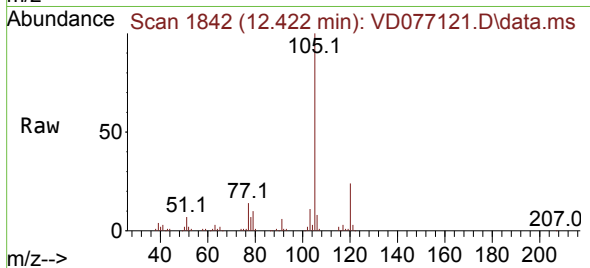
Tgt Ion:152 Resp: 176380
Ion Ratio Lower Upper
152 100
115 54.6 27.1 81.3
150 158.1 0.0 353.6



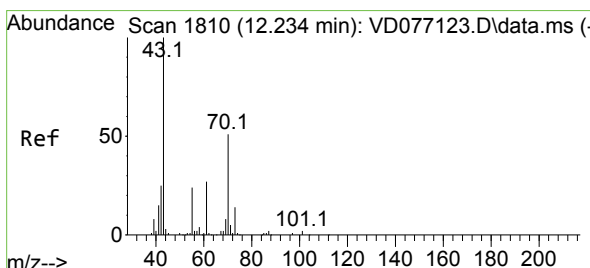
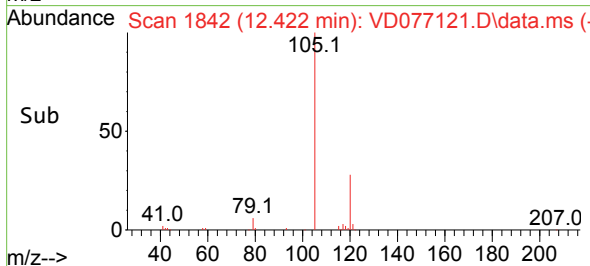
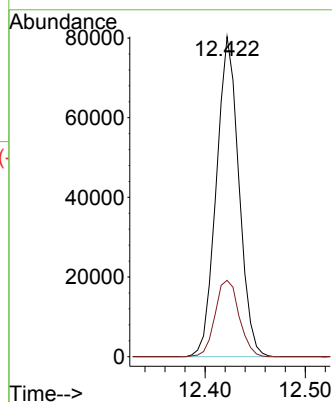


#73
Isopropylbenzene
Concen: 9.626 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD077121.D
Acq: 18 Sep 2023 10:45

Instrument :
MSVOA_D
ClientSampleId :

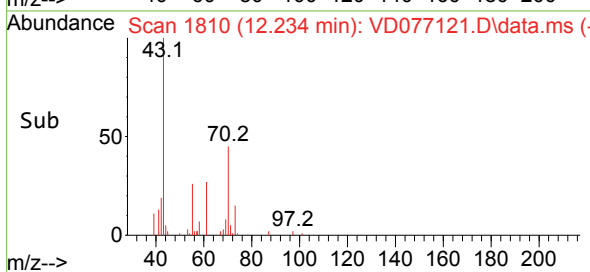
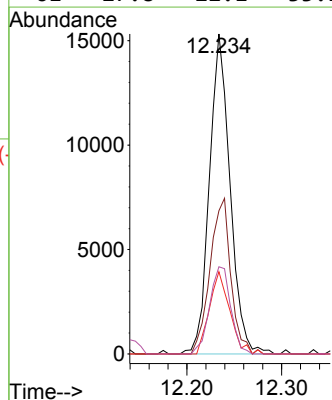
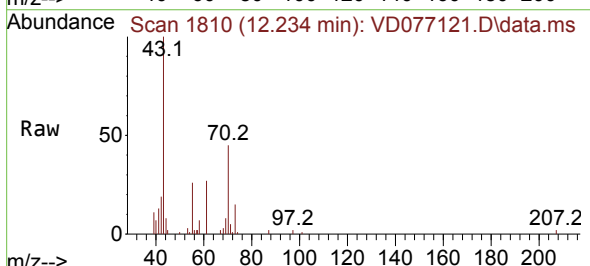


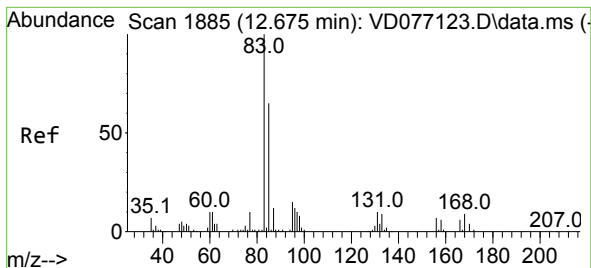
Tgt Ion:105 Resp: 125454
Ion Ratio Lower Upper
105 100
120 25.4 14.3 42.9



#74
N-ethyl acetate
Concen: 9.479 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD077121.D
Acq: 18 Sep 2023 10:45

Tgt Ion: 43 Resp: 23206
Ion Ratio Lower Upper
43 100
70 49.1 45.0 67.4
55 25.3 23.8 35.6
61 27.8 22.1 33.1





#75

1,1,2,2-Tetrachloroethane

Concen: 9.933 ug/l

RT: 12.675 min Scan# 1885

Delta R.T. 0.000 min

Lab File: VD077121.D

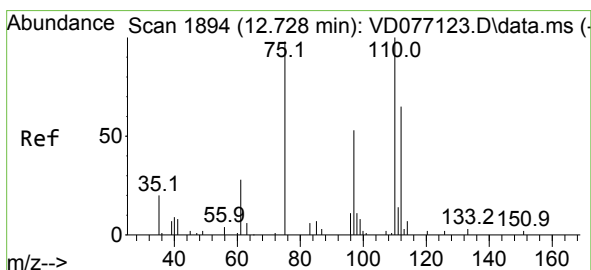
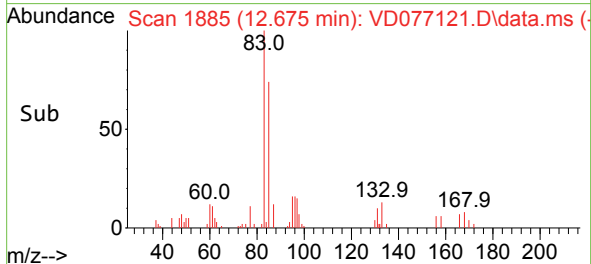
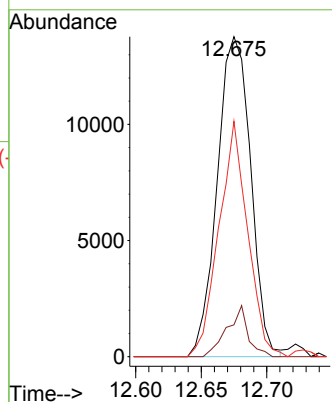
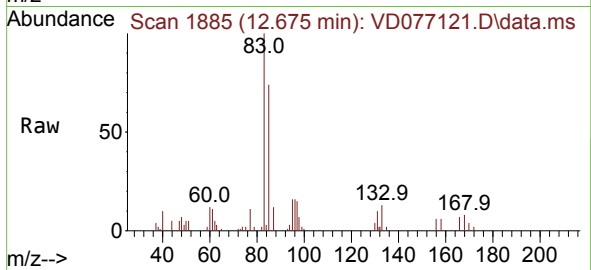
Acq: 18 Sep 2023 10:45

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	83	Resp:	24429
Ion Ratio	Lower	Upper	
83	100		
131	10.1	5.1	15.3
85	63.3	32.6	97.8



#76

1,2,3-Trichloropropane

Concen: 19.919 ug/l

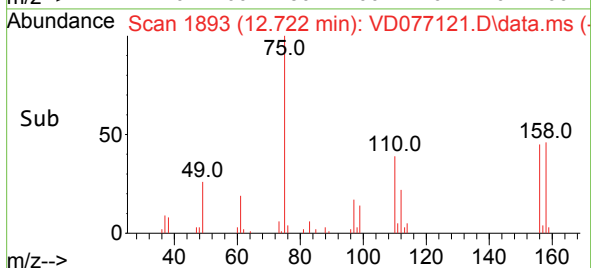
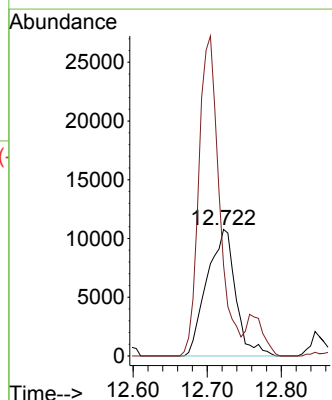
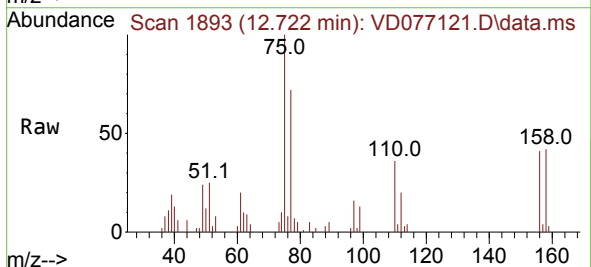
RT: 12.722 min Scan# 1893

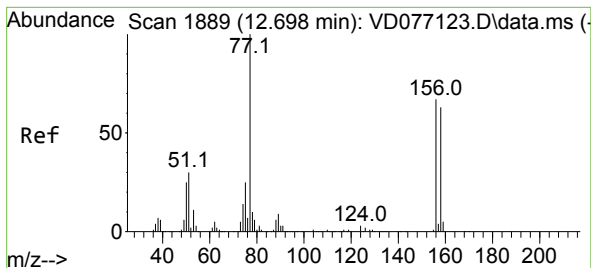
Delta R.T. -0.006 min

Lab File: VD077121.D

Acq: 18 Sep 2023 10:45

Tgt Ion:	75	Resp:	29001
Ion Ratio	Lower	Upper	
75	100		
77	180.6	0.0	0.0#





#77

Bromobenzene

Concen: 10.320 ug/l

RT: 12.704 min Scan# 1889

Delta R.T. 0.006 min

Lab File: VD077121.D

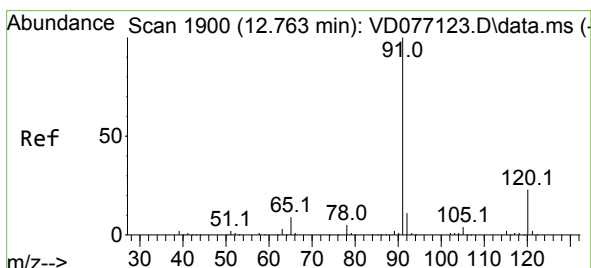
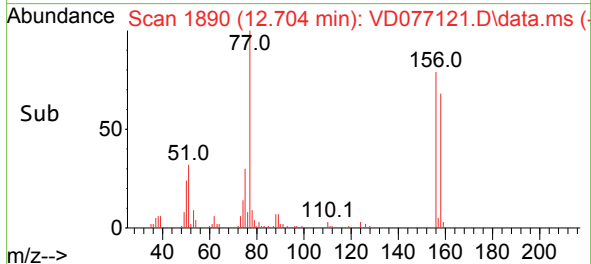
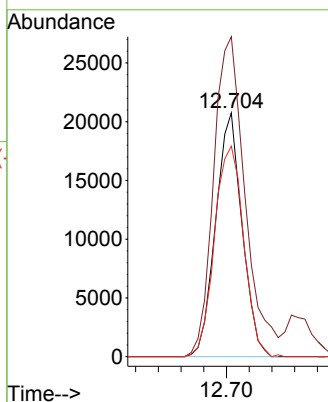
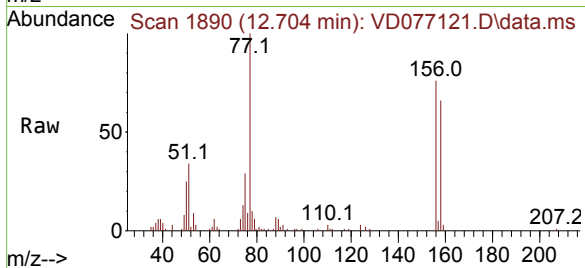
Acq: 18 Sep 2023 10:45

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	156	Resp:	33491
Ion Ratio	Lower	Upper	
156	100		
77	156.4	76.8	230.4
158	95.3	48.6	145.9



#78

n-propylbenzene

Concen: 9.727 ug/l

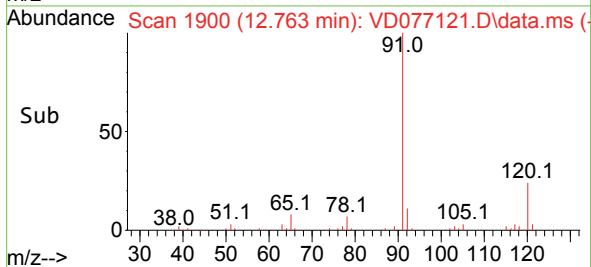
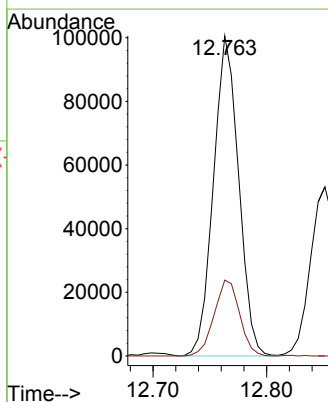
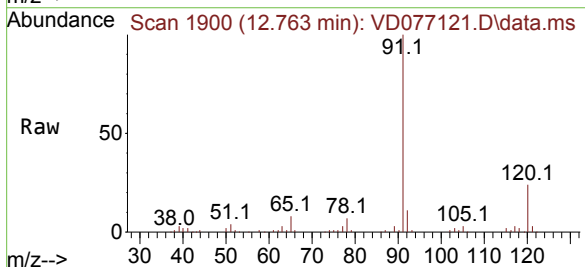
RT: 12.763 min Scan# 1900

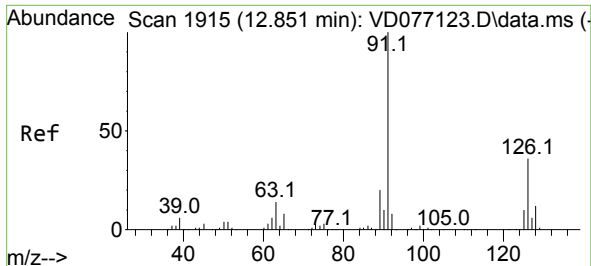
Delta R.T. 0.000 min

Lab File: VD077121.D

Acq: 18 Sep 2023 10:45

Tgt Ion:	91	Resp:	154956
Ion Ratio	Lower	Upper	
91	100		
120	24.0	12.4	37.2

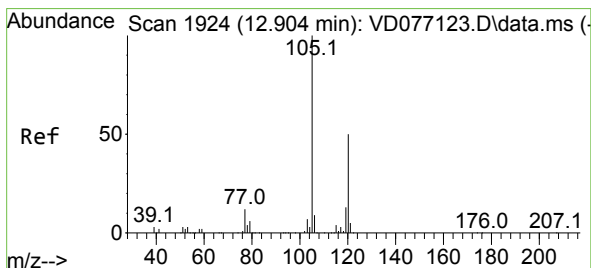
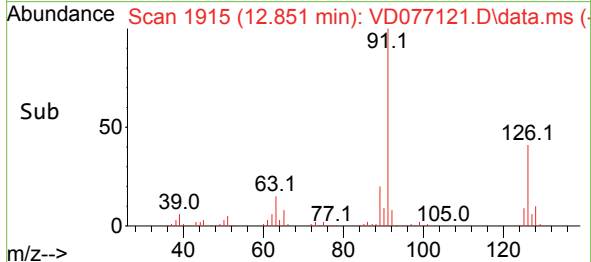
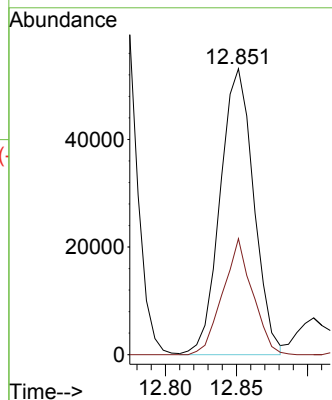
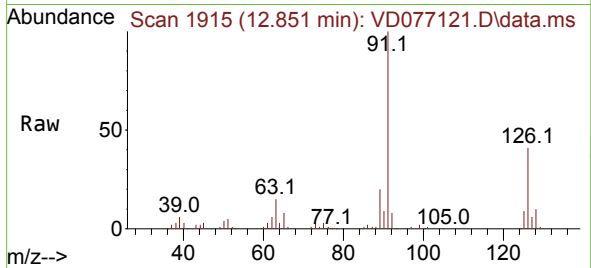




#79
2-Chlorotoluene
Concen: 9.967 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD077121.D
Acq: 18 Sep 2023 10:45

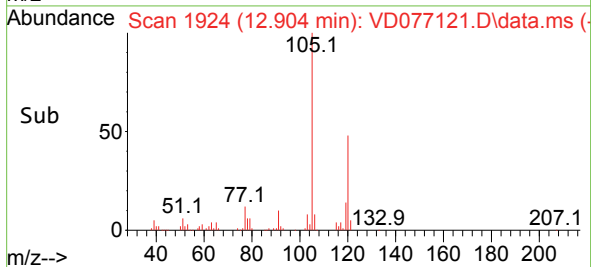
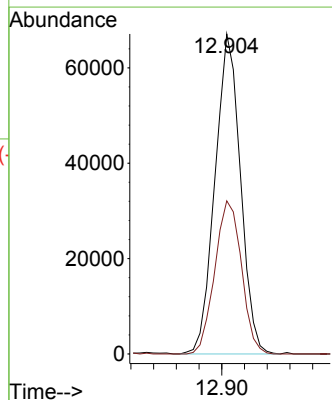
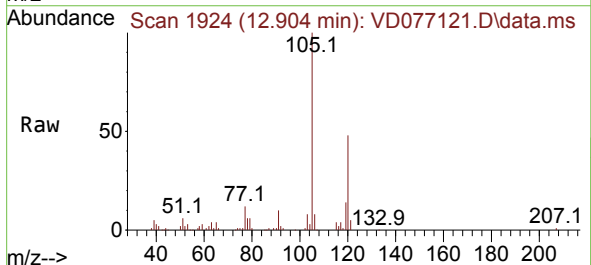
Instrument :
MSVOA_D
ClientSampleId :

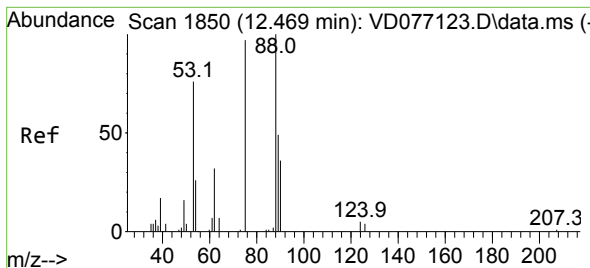
Tgt Ion: 91 Resp: 87557
Ion Ratio Lower Upper
91 100
126 36.0 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 9.590 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD077121.D
Acq: 18 Sep 2023 10:45

Tgt Ion: 105 Resp: 104377
Ion Ratio Lower Upper
105 100
120 50.1 26.4 79.2

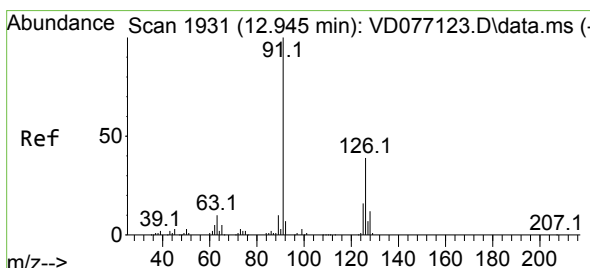
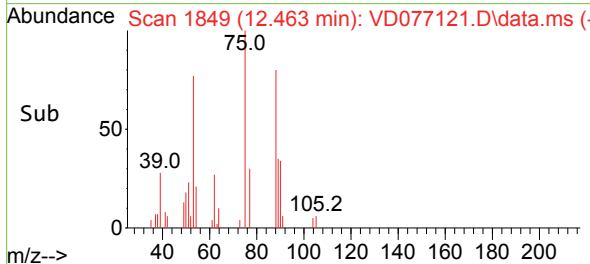
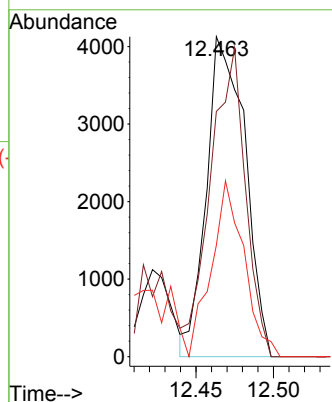
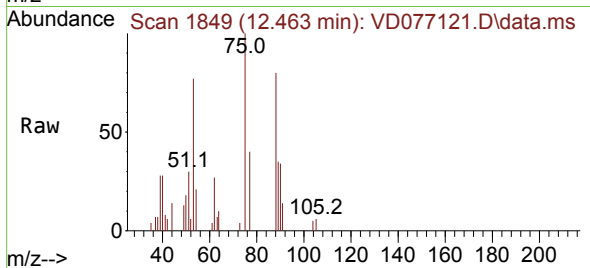




#81
trans-1,4-Dichloro-2-butene
Concen: 9.583 ug/l
RT: 12.463 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD077121.D
Acq: 18 Sep 2023 10:45

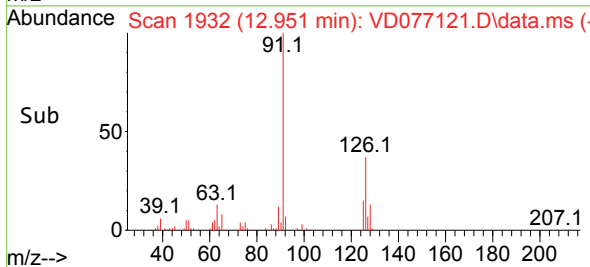
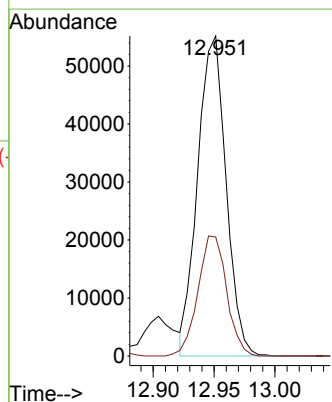
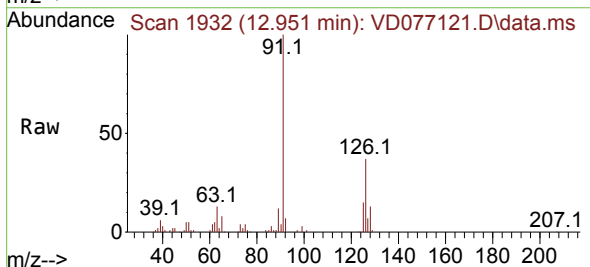
Instrument :
MSVOA_D
ClientSampleId :

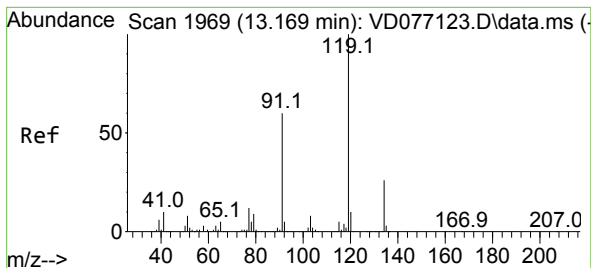
Tgt Ion: 75 Resp: 7123
Ion Ratio Lower Upper
75 100
53 87.6 63.0 94.4
89 46.7 37.9 56.9



#82
4-Chlorotoluene
Concen: 9.704 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.006 min
Lab File: VD077121.D
Acq: 18 Sep 2023 10:45

Tgt Ion: 91 Resp: 89594
Ion Ratio Lower Upper
91 100
126 37.9 19.4 58.4





#83

tert-Butylbenzene

Concen: 9.580 ug/l

RT: 13.169 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD077121.D

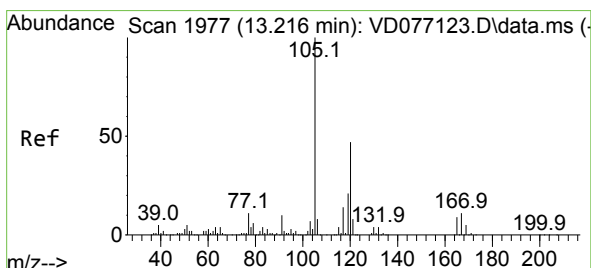
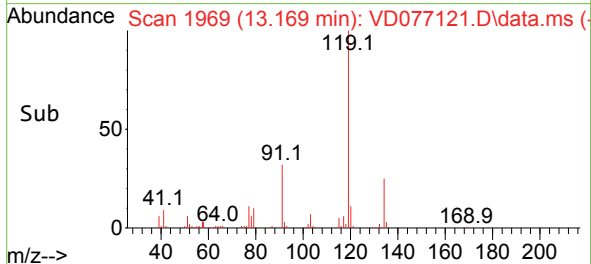
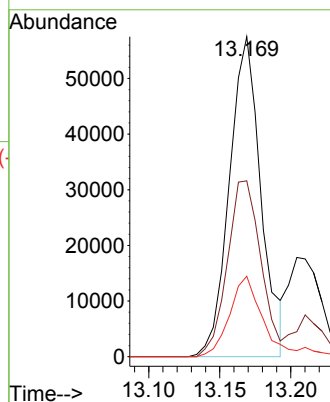
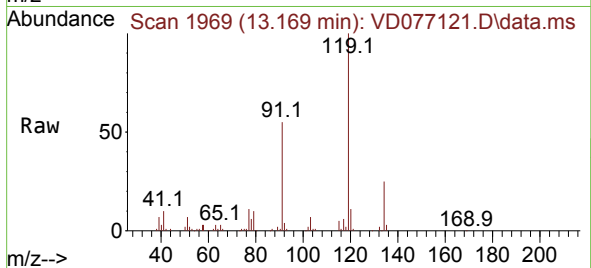
Acq: 18 Sep 2023 10:45

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	119	Resp:	89084
Ion Ratio	Lower	Upper	
119	100		
91	58.3	29.3	87.8
134	27.4	14.1	42.3



#84

1,2,4-Trimethylbenzene

Concen: 9.604 ug/l

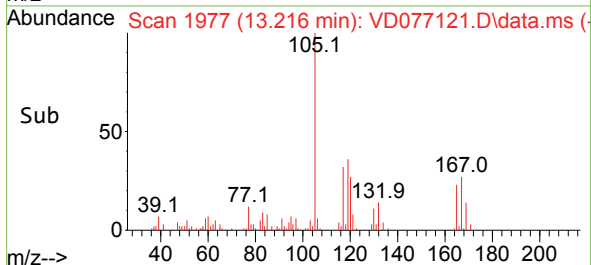
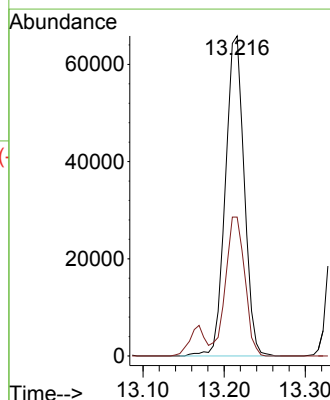
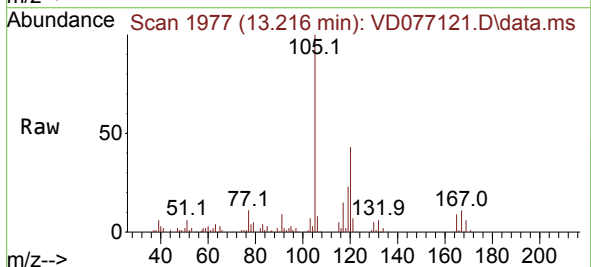
RT: 13.216 min Scan# 1977

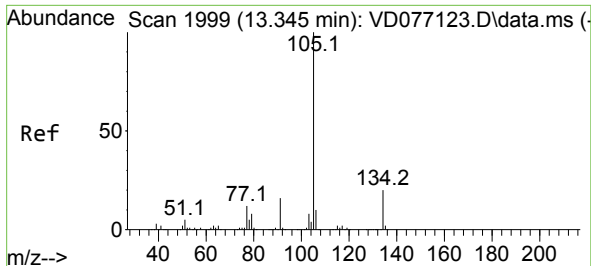
Delta R.T. 0.000 min

Lab File: VD077121.D

Acq: 18 Sep 2023 10:45

Tgt Ion:	105	Resp:	105995
Ion Ratio	Lower	Upper	
105	100		
120	44.8	24.3	72.9

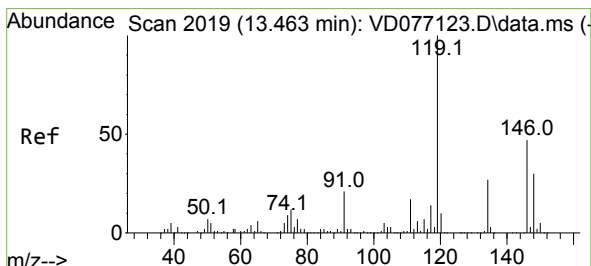
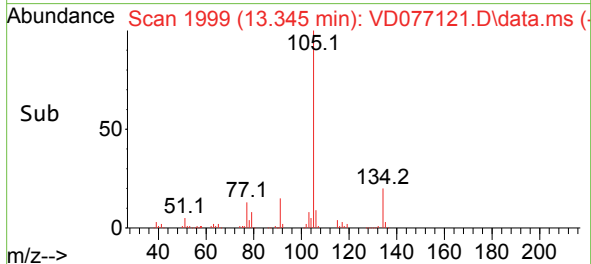
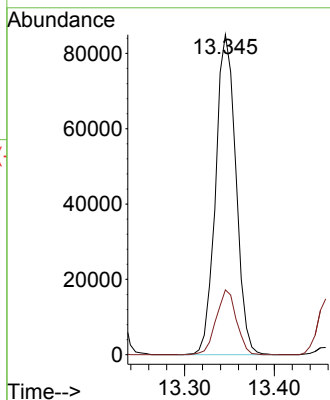
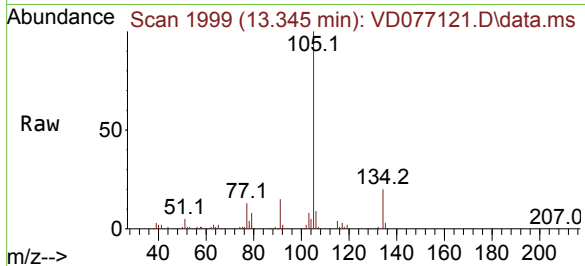




#85
 sec-Butylbenzene
 Concen: 9.557 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD077121.D
 Acq: 18 Sep 2023 10:45

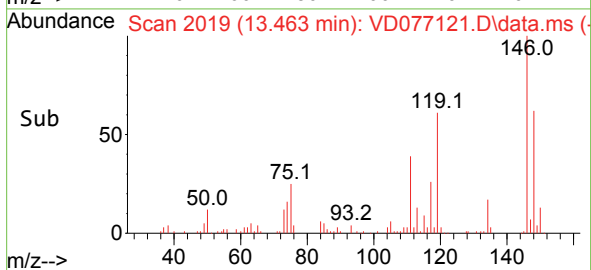
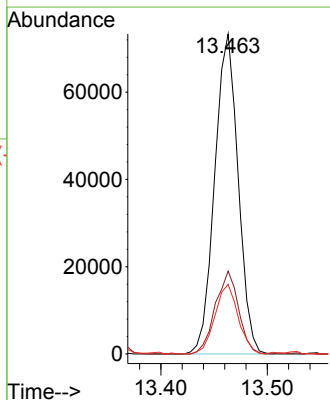
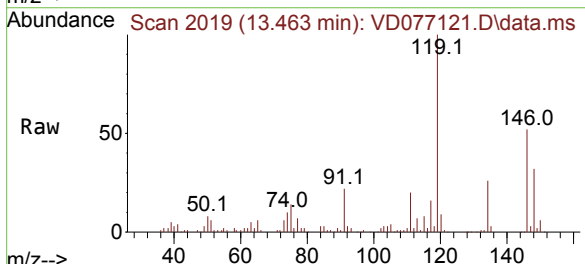
Instrument :
 MSVOA_D
 ClientSampleId :

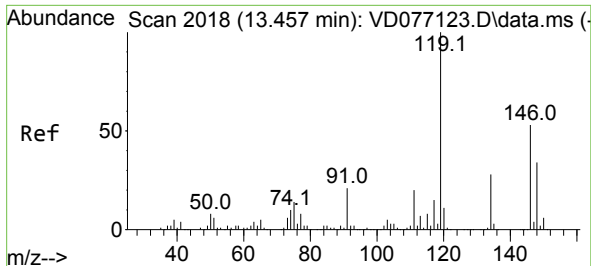
Tgt Ion:105 Resp: 133356
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.9 32.9



#86
 p-Isopropyltoluene
 Concen: 9.443 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD077121.D
 Acq: 18 Sep 2023 10:45

Tgt Ion:119 Resp: 111787
 Ion Ratio Lower Upper
 119 100
 134 25.7 14.2 42.6
 91 21.6 10.5 31.5

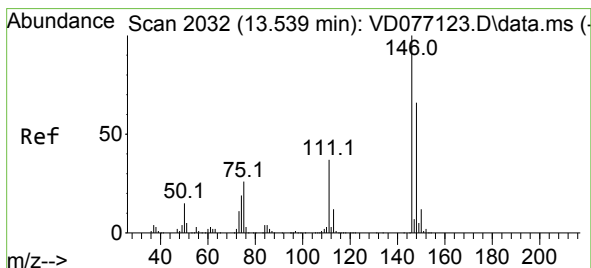
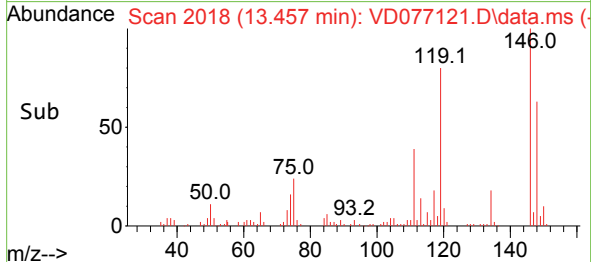
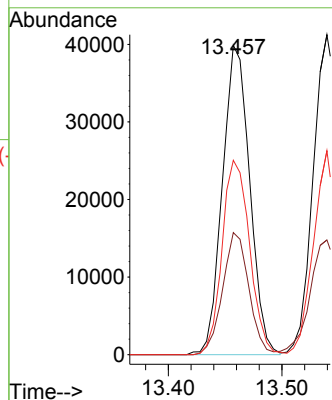
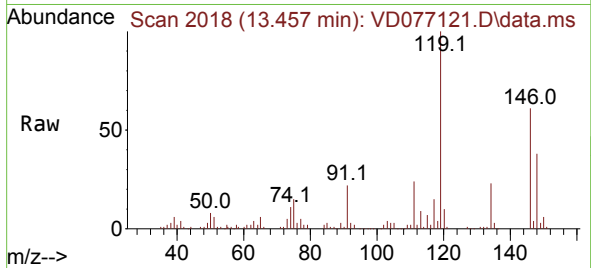




#87
 1,3-Dichlorobenzene
 Concen: 9.974 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD077121.D
 Acq: 18 Sep 2023 10:45

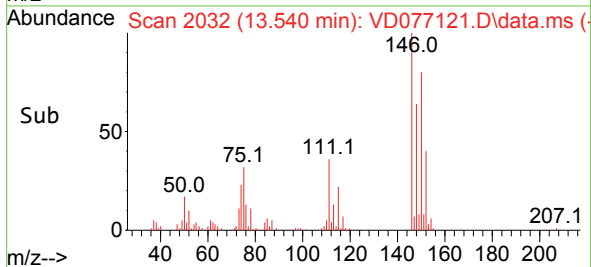
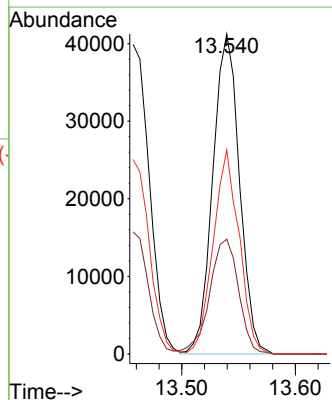
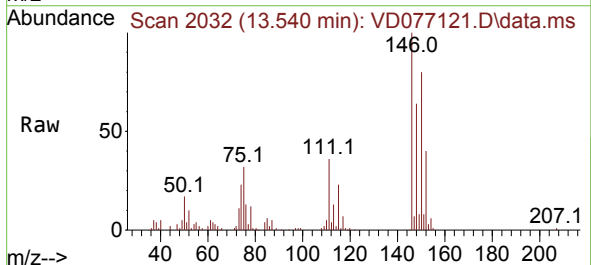
Instrument :
 MSVOA_D
 ClientSampleId :

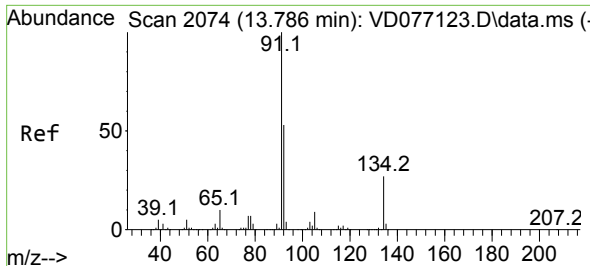
Tgt Ion:146 Resp: 66567
 Ion Ratio Lower Upper
 146 100
 111 37.9 17.9 53.8
 148 63.5 32.3 96.8



#88
 1,4-Dichlorobenzene
 Concen: 10.258 ug/l
 RT: 13.540 min Scan# 2032
 Delta R.T. 0.000 min
 Lab File: VD077121.D
 Acq: 18 Sep 2023 10:45

Tgt Ion:146 Resp: 67360
 Ion Ratio Lower Upper
 146 100
 111 39.1 17.4 52.3
 148 62.0 31.7 95.1

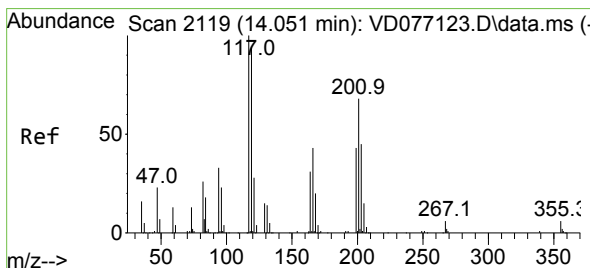
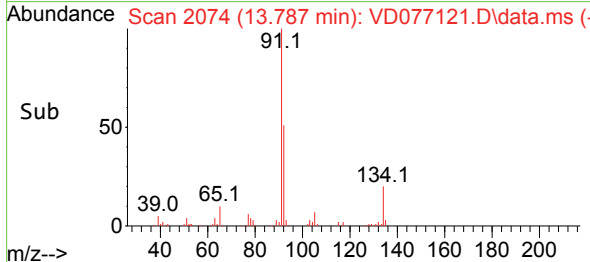
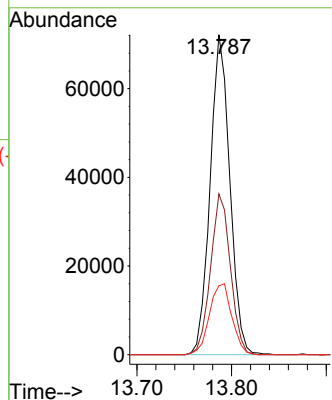
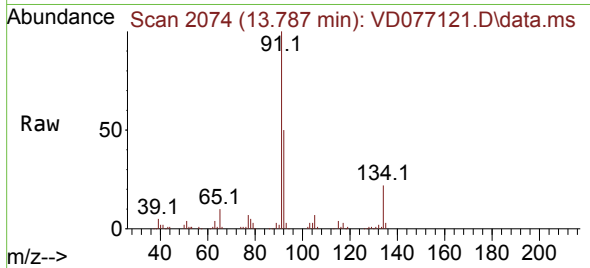




#89
n-Butylbenzene
Concen: 9.534 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD077121.D
Acq: 18 Sep 2023 10:45

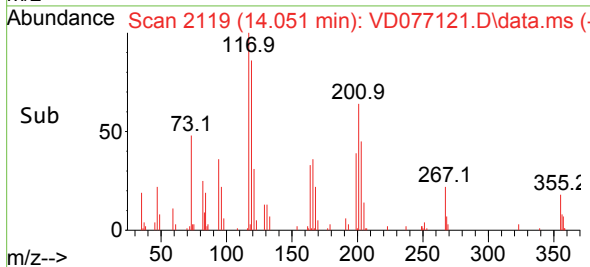
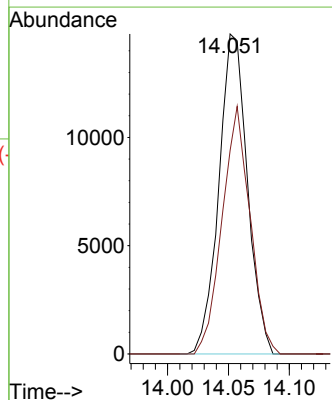
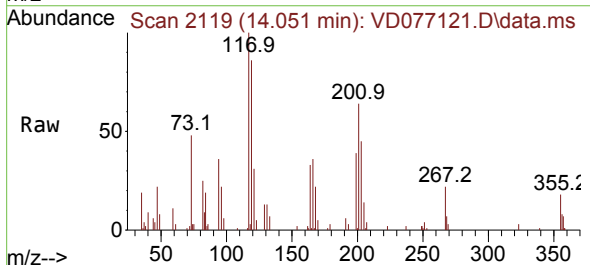
Instrument :
MSVOA_D
ClientSampleId :

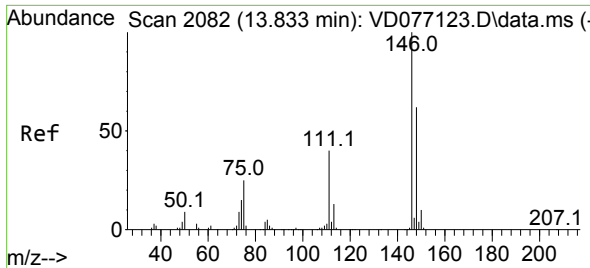
Tgt Ion: 91 Resp: 104109
Ion Ratio Lower Upper
91 100
92 50.6 26.5 79.5
134 25.2 13.8 41.3



#90
Hexachloroethane
Concen: 10.291 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD077121.D
Acq: 18 Sep 2023 10:45

Tgt Ion: 117 Resp: 24160
Ion Ratio Lower Upper
117 100
201 75.5 38.5 115.5

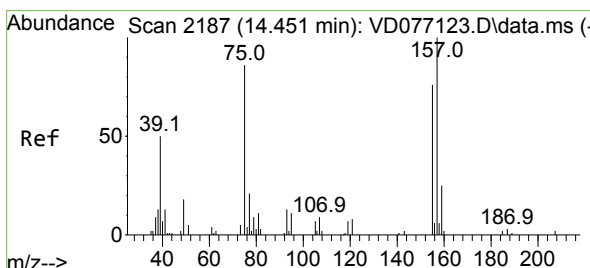
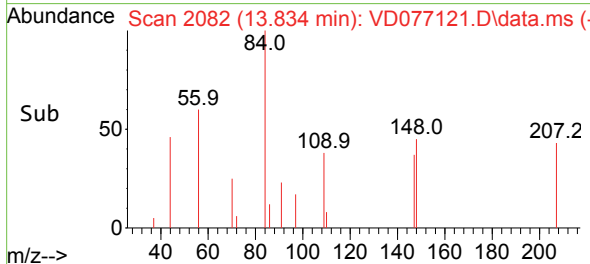
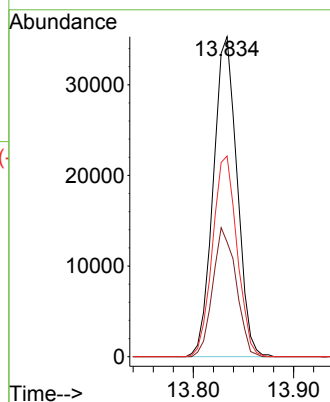
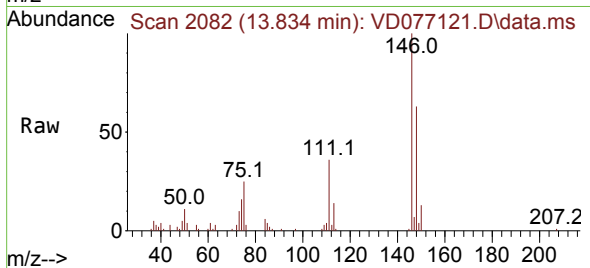




#91
1,2-Dichlorobenzene
Concen: 10.163 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD077121.D
Acq: 18 Sep 2023 10:45

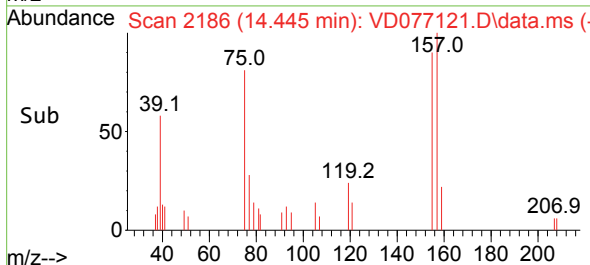
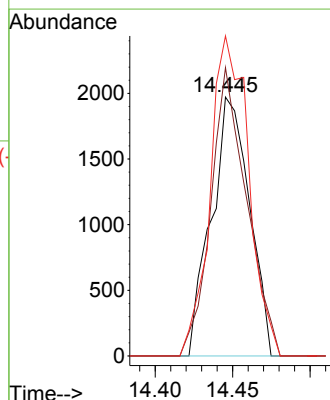
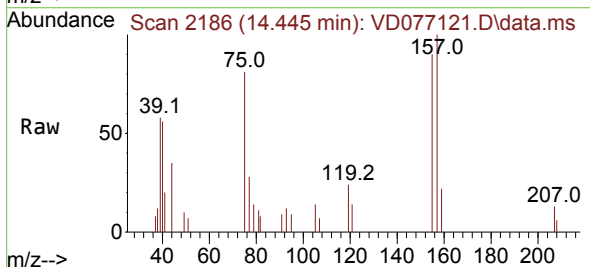
Instrument :
MSVOA_D
ClientSampleId :

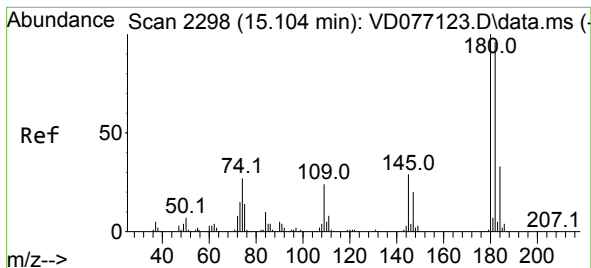
Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.5	18.3	54.8
148	64.5	31.6	94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 10.259 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD077121.D
Acq: 18 Sep 2023 10:45

Tgt Ion	Ratio	Lower	Upper
75	100		
155	104.7	47.9	143.8
157	124.1	59.9	179.7





#93

1,2,4-Trichlorobenzene

Concen: 9.523 ug/l

RT: 15.104 min Scan# 2298

Delta R.T. 0.000 min

Lab File: VD077121.D

Acq: 18 Sep 2023 10:45

Instrument :

MSVOA_D

ClientSampleId :

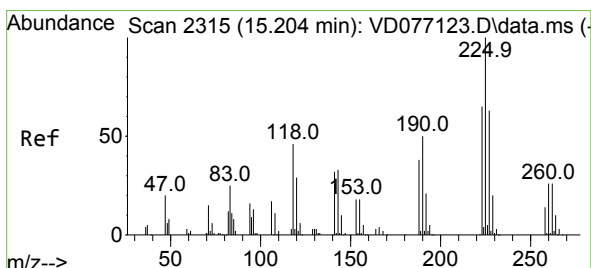
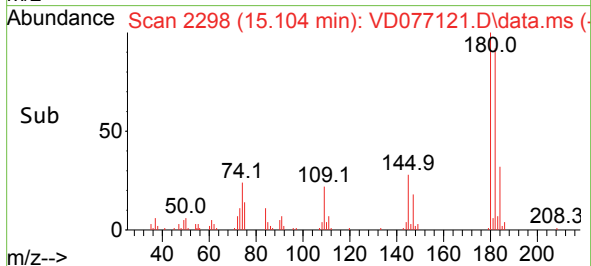
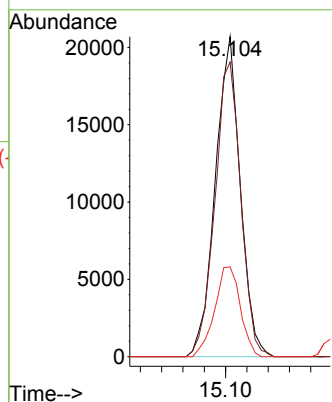
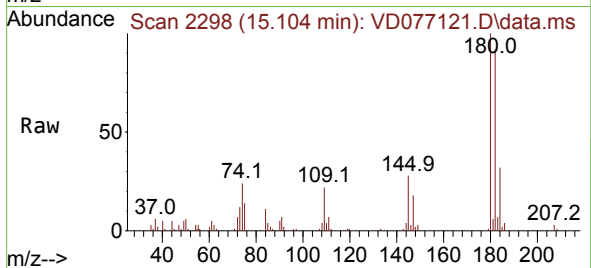
Tgt Ion:180 Resp: 33618

Ion Ratio Lower Upper

180 100

182 95.2 48.5 145.6

145 28.9 14.2 42.6



#94

Hexachlorobutadiene

Concen: 10.042 ug/l

RT: 15.204 min Scan# 2315

Delta R.T. 0.000 min

Lab File: VD077121.D

Acq: 18 Sep 2023 10:45

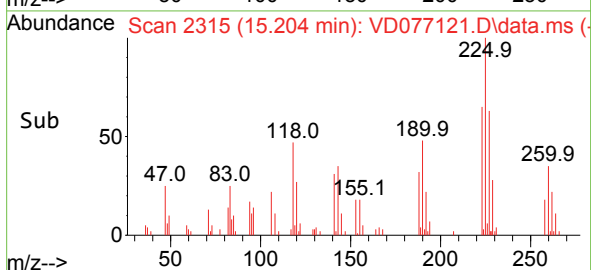
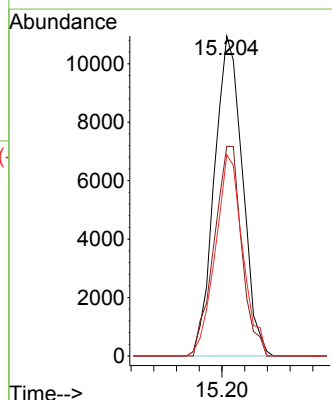
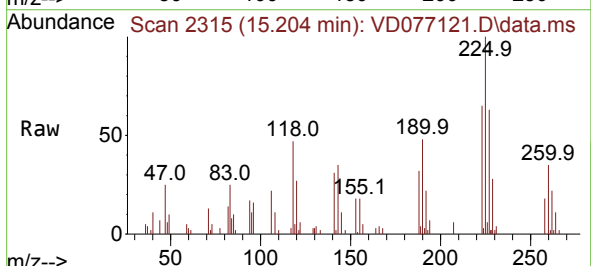
Tgt Ion:225 Resp: 18787

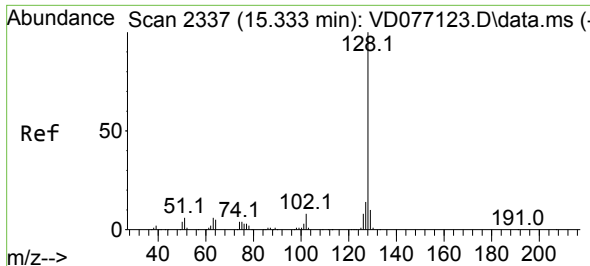
Ion Ratio Lower Upper

225 100

223 64.5 31.6 94.8

227 61.4 31.7 95.1

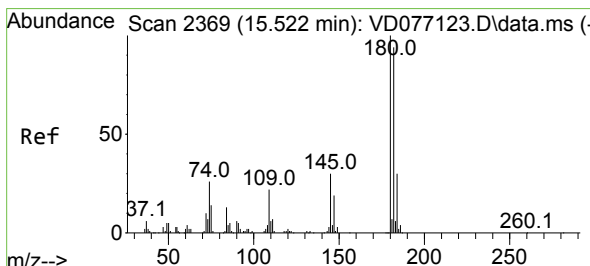
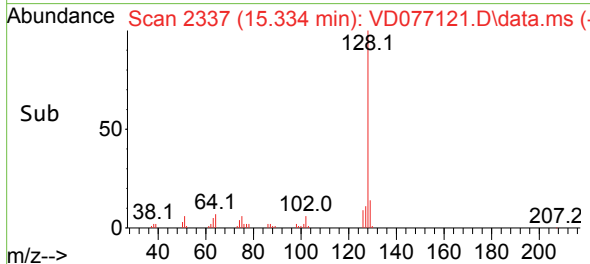
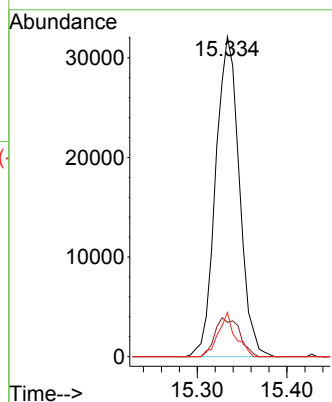
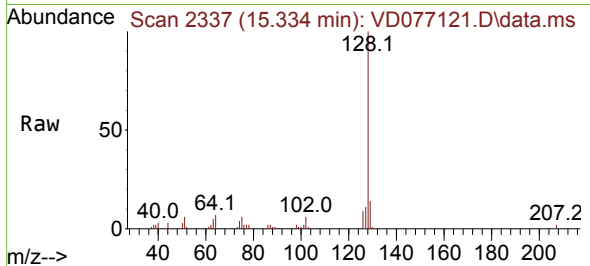




#95
Naphthalene
Concen: 9.089 ug/l
RT: 15.334 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD077121.D
Acq: 18 Sep 2023 10:45

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 58839
Ion Ratio Lower Upper
128 100
127 10.7 10.5 15.7
129 13.8 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 9.600 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.006 min
Lab File: VD077121.D
Acq: 18 Sep 2023 10:45

Tgt Ion:180 Resp: 30125
Ion Ratio Lower Upper
180 100
182 99.0 47.3 141.9
145 31.3 15.1 45.3

