

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082923\
 Data File : VD077057.D
 Acq On : 29 Aug 2023 13:00
 Operator : JC/SY
 Sample : VD0829SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 29 20:58:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082823S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 29 02:15:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	188747	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	324534	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	309298	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	155760	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	114936	61.849	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 123.700%	
35) Dibromofluoromethane	7.804	113	126866	58.515	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 117.020%	
50) Toluene-d8	10.269	98	482567	61.523	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 123.040%	
62) 4-Bromofluorobenzene	12.575	95	141770	61.305	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 122.600%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.928	85	35083	19.425	ug/l	94
3) Chloromethane	2.146	50	66450	19.771	ug/l	98
4) Vinyl Chloride	2.275	62	74729	19.370	ug/l	97
5) Bromomethane	2.675	94	61309	18.581	ug/l	98
6) Chloroethane	2.828	64	53481	20.412	ug/l	96
7) Trichlorofluoromethane	3.163	101	67657	19.382	ug/l	86
8) Diethyl Ether	3.587	74	19643	20.555	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.958	101	41464	20.343	ug/l	99
10) Methyl Iodide	4.152	142	49662	19.112	ug/l #	88
11) Tert butyl alcohol	5.046	59	11479	102.952	ug/l #	88
12) 1,1-Dichloroethene	3.928	96	39020	19.298	ug/l	96
13) Acrolein	3.787	56	18749	89.986	ug/l	97
14) Allyl chloride	4.558	41	42566	19.082	ug/l	94
15) Acrylonitrile	5.252	53	41832	98.916	ug/l	97
16) Acetone	4.028	43	44700	105.529	ug/l #	83
17) Carbon Disulfide	4.263	76	120302	19.495	ug/l	97
18) Methyl Acetate	4.558	43	26945	18.800	ug/l	95
19) Methyl tert-butyl Ether	5.310	73	85117	19.409	ug/l	93
20) Methylene Chloride	4.799	84	86173	30.917	ug/l	96
21) trans-1,2-Dichloroethene	5.305	96	46111	19.360	ug/l	97
22) Diisopropyl ether	6.222	45	101208	20.254	ug/l	96
23) Vinyl Acetate	6.152	43	251303	100.399	ug/l	98
24) 1,1-Dichloroethane	6.110	63	76645	20.432	ug/l	98
25) 2-Butanone	7.087	43	50941	95.982	ug/l	96
26) 2,2-Dichloropropane	7.069	77	63045	18.884	ug/l	96
27) cis-1,2-Dichloroethene	7.075	96	52231	19.520	ug/l	98
28) Bromochloromethane	7.422	49	27209	20.306	ug/l	90
29) Tetrahydrofuran	7.446	42	28929	98.133	ug/l	92
30) Chloroform	7.593	83	84047	20.000	ug/l	98
31) Cyclohexane	7.875	56	54820	18.465	ug/l	92
32) 1,1,1-Trichloroethane	7.787	97	73806	20.235	ug/l	95
36) 1,1-Dichloropropene	8.004	75	59755	19.347	ug/l	98
37) Ethyl Acetate	7.169	43	23301	20.918	ug/l	99
38) Carbon Tetrachloride	7.993	117	59606	19.087	ug/l	99
39) Methylcyclohexane	9.269	83	68628	19.114	ug/l	96
40) Benzene	8.251	78	183018	19.733	ug/l	96

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Instrument :
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 ClientSampleId :

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 Quant Title : SW846 8260
 QLast Update : Tue Aug 29 02:15:23 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	11466	18.666	ug/l #	80
42) 1,2-Dichloroethane	8.322	62	48042	20.044	ug/l	99
43) Isopropyl Acetate	8.363	43	39803	18.806	ug/l #	76
44) Trichloroethene	9.028	130	50425	19.079	ug/l	100
45) 1,2-Dichloropropane	9.304	63	43201	19.689	ug/l	98
46) Dibromomethane	9.387	93	27126	19.418	ug/l	96
47) Bromodichloromethane	9.581	83	64194	19.685	ug/l	100
48) Methyl methacrylate	9.375	41	18821	19.840	ug/l	86
49) 1,4-Dioxane	9.387	88	5199	347.410	ug/l #	84
51) 4-Methyl-2-Pentanone	10.157	43	107252	98.506	ug/l	93
52) Toluene	10.334	92	119040	19.916	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	57836	19.177	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	69844	19.472	ug/l #	92
55) 1,1,2-Trichloroethane	10.734	97	36577	19.726	ug/l	97
56) Ethyl methacrylate	10.598	69	36006	18.412	ug/l #	90
57) 1,3-Dichloropropane	10.881	76	59287	20.117	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	64425	167.125	ug/l	99
59) 2-Hexanone	10.922	43	77167	98.739	ug/l	88
60) Dibromochloromethane	11.075	129	45451	19.803	ug/l	95
61) 1,2-Dibromoethane	11.181	107	34994	19.714	ug/l	100
64) Tetrachloroethene	10.810	164	40843	18.336	ug/l	94
65) Chlorobenzene	11.604	112	128537	19.166	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	46704	18.635	ug/l	97
67) Ethyl Benzene	11.681	91	217478	18.896	ug/l	98
68) m/p-Xylenes	11.792	106	172966	37.539	ug/l	92
69) o-Xylene	12.122	106	80680	19.156	ug/l	93
70) Styrene	12.134	104	141963	19.403	ug/l	99
71) Bromoform	12.298	173	27524	19.723	ug/l #	99
73) Isopropylbenzene	12.422	105	205343	18.891	ug/l	98
74) N-amyl acetate	12.234	43	35520	18.554	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.675	83	42413	19.958	ug/l	99
76) 1,2,3-Trichloropropane	12.728	75	48217	32.095	ug/l #	100
77) Bromobenzene	12.698	156	52872	19.290	ug/l	97
78) n-propylbenzene	12.763	91	253957	19.118	ug/l	99
79) 2-Chlorotoluene	12.845	91	143331	19.736	ug/l	97
80) 1,3,5-Trimethylbenzene	12.904	105	174570	19.236	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.463	75	12241	18.918	ug/l	94
82) 4-Chlorotoluene	12.945	91	150445	19.584	ug/l	98
83) tert-Butylbenzene	13.169	119	150487	19.179	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	178653	19.629	ug/l	98
85) sec-Butylbenzene	13.345	105	225617	19.044	ug/l	97
86) p-Isopropyltoluene	13.457	119	190095	18.818	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	108583	19.116	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	108566	19.702	ug/l	98
89) n-Butylbenzene	13.786	91	175097	18.872	ug/l	96
90) Hexachloroethane	14.051	117	39157	19.990	ug/l	91
91) 1,2-Dichlorobenzene	13.828	146	92676	19.144	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.439	75	5817	19.656	ug/l	92
93) 1,2,4-Trichlorobenzene	15.092	180	52728	17.711	ug/l	96
94) Hexachlorobutadiene	15.204	225	27803	17.812	ug/l	97
95) Naphthalene	15.333	128	96739	17.519	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	48177	18.064	ug/l	99

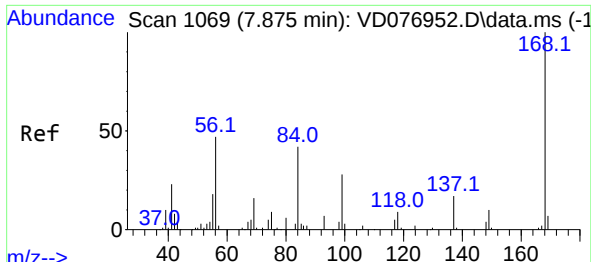
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082923\
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QLast Update : Tue Aug 29 02:15:23 2023
Response via : Initial Calibration

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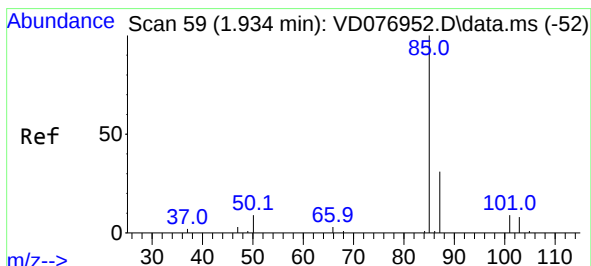
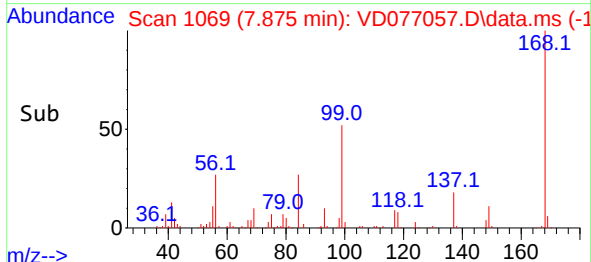
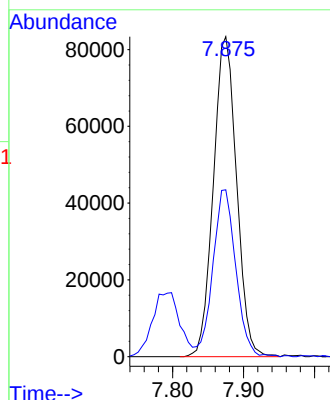
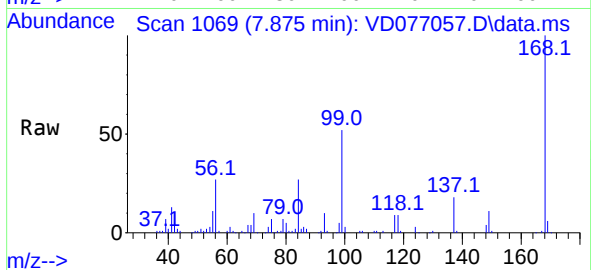
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

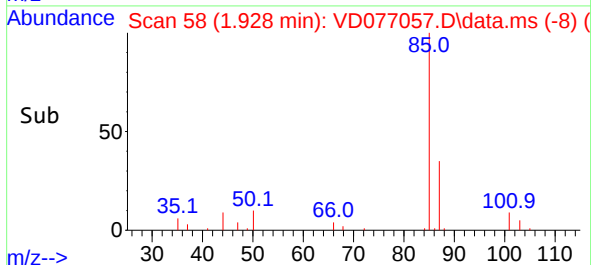
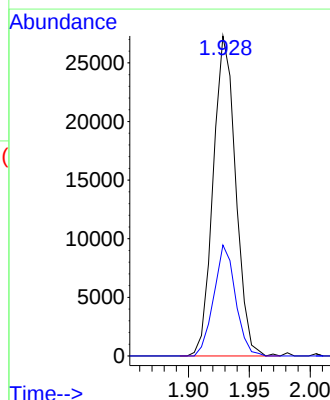
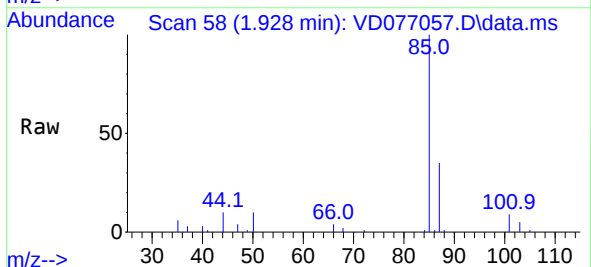
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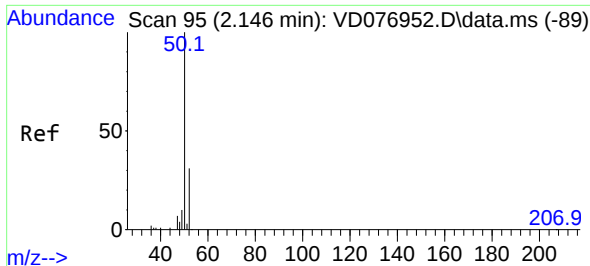
Tgt Ion:168 Resp: 188747
Ion Ratio Lower Upper
168 100
99 52.1 36.7 55.1



#2
Dichlorodifluoromethane
Concen: 19.425 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

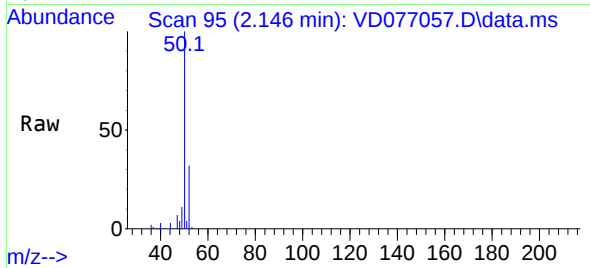
Tgt Ion: 85 Resp: 35083
Ion Ratio Lower Upper
85 100
87 34.7 15.7 47.0



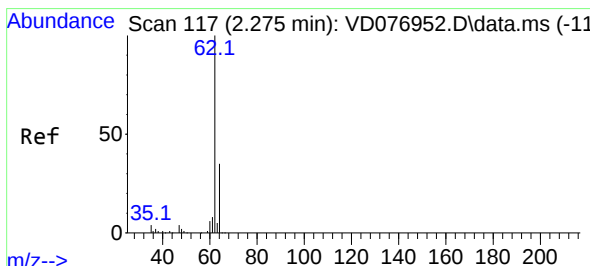
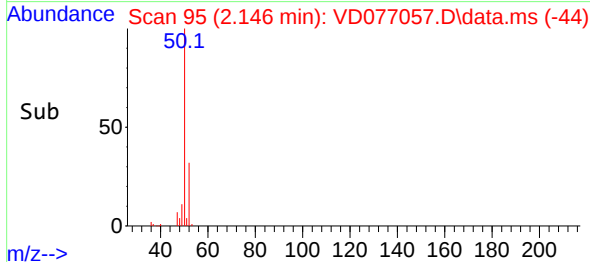
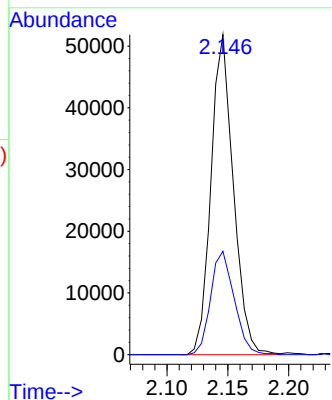


#3
Chloromethane
Concen: 19.771 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

Instrument :
MSVOA_D
ClientSampleId :

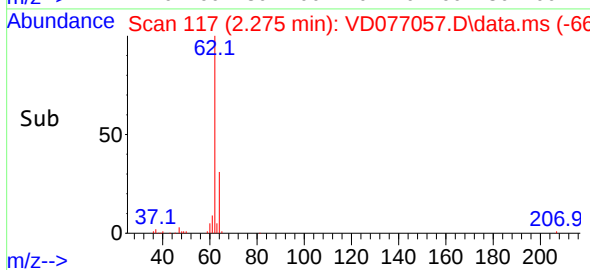
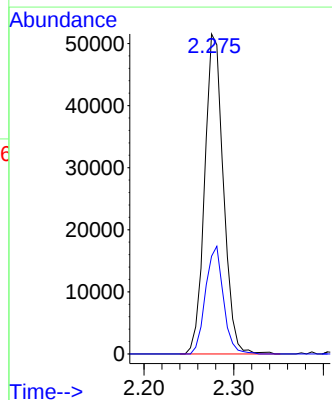
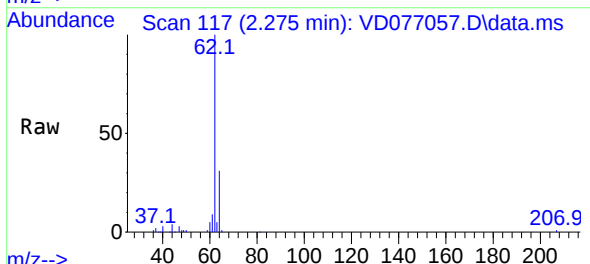


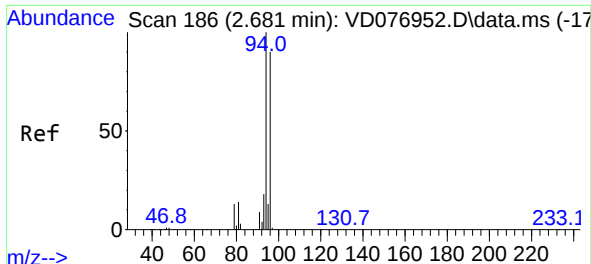
Tgt Ion: 50 Resp: 66450
Ion Ratio Lower Upper
50 100
52 32.3 26.6 40.0



#4
Vinyl Chloride
Concen: 19.370 ug/l
RT: 2.275 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

Tgt Ion: 62 Resp: 74729
Ion Ratio Lower Upper
62 100
64 30.6 26.0 39.0

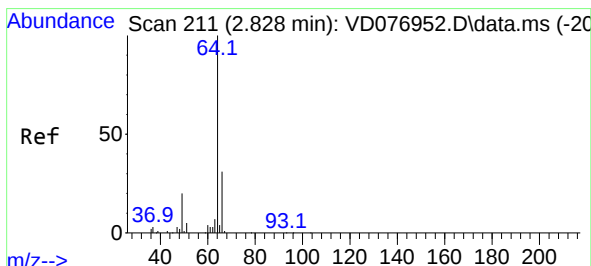
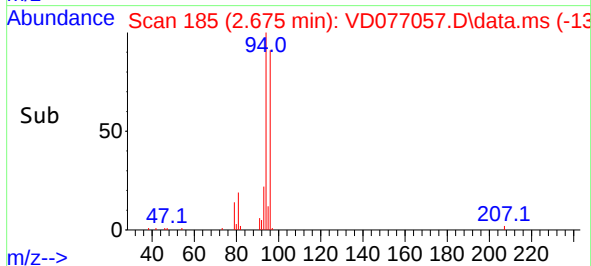
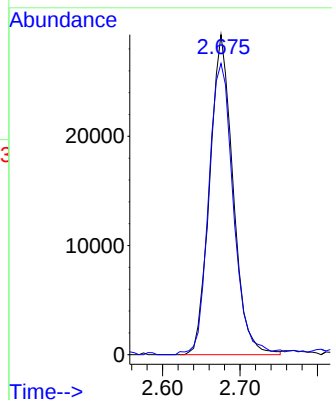
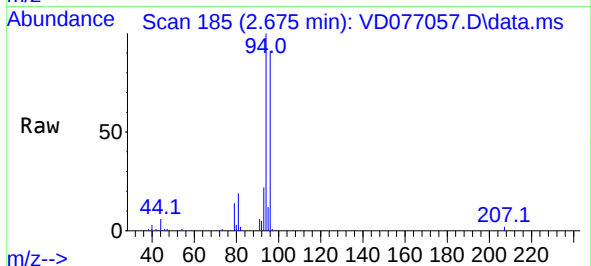




#5
Bromomethane
Concen: 18.581 ug/l
RT: 2.675 min Scan# 185
Delta R.T. -0.006 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

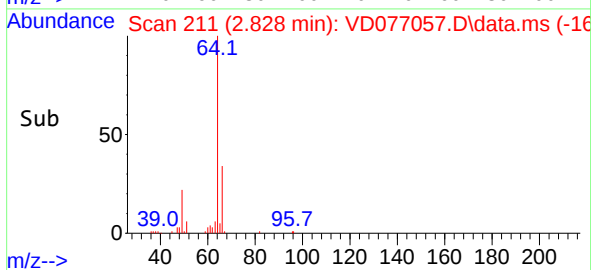
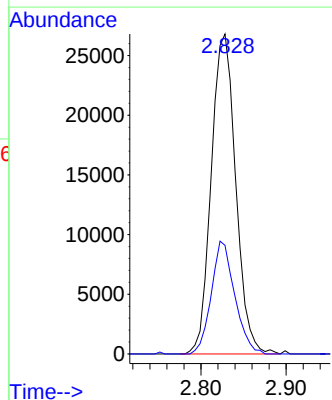
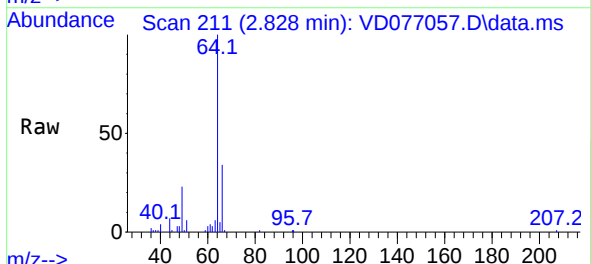
Instrument :
MSVOA_D
ClientSampleId :

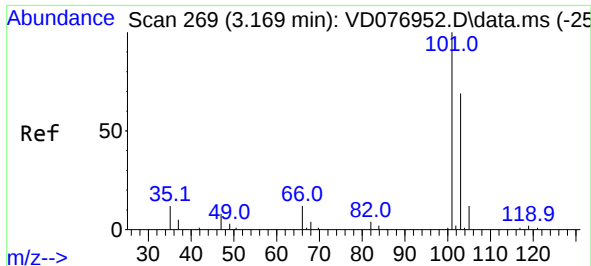
Tgt Ion: 94 Resp: 61309
Ion Ratio Lower Upper
94 100
96 96.4 75.8 113.8



#6
Chloroethane
Concen: 20.412 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

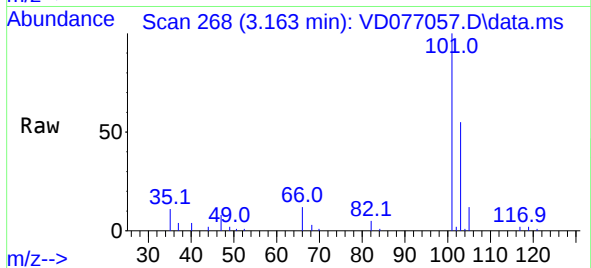
Tgt Ion: 64 Resp: 53481
Ion Ratio Lower Upper
64 100
66 33.9 25.5 38.3



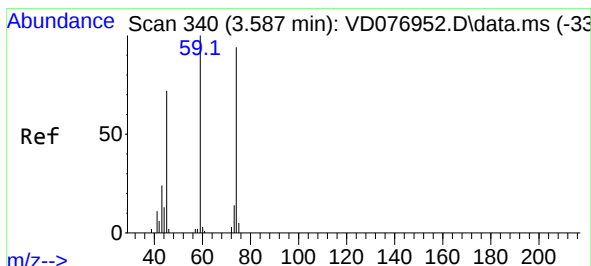
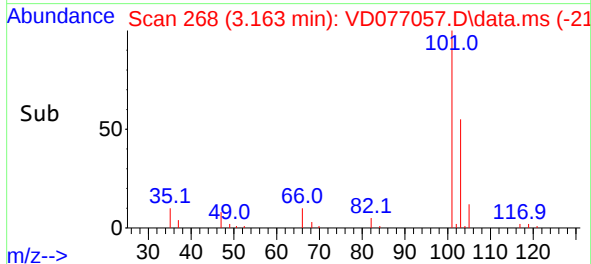
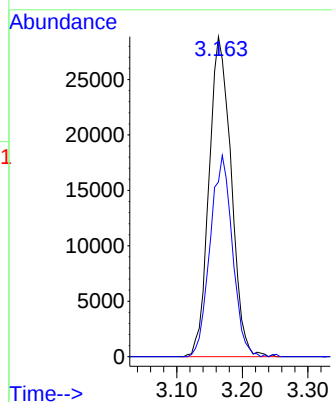


#7
 Trichlorofluoromethane
 Concen: 19.382 ug/l
 RT: 3.163 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: VD077057.D
 Acq: 29 Aug 2023 13:00

Instrument :
 MSVOA_D
 ClientSampleId :

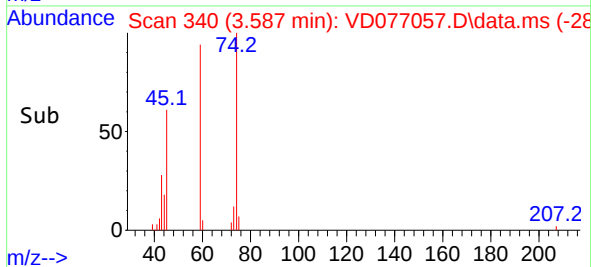
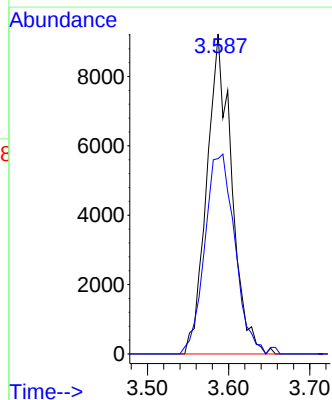
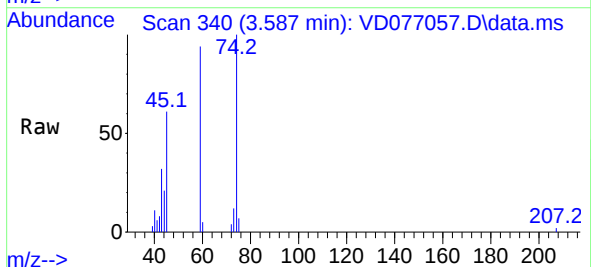


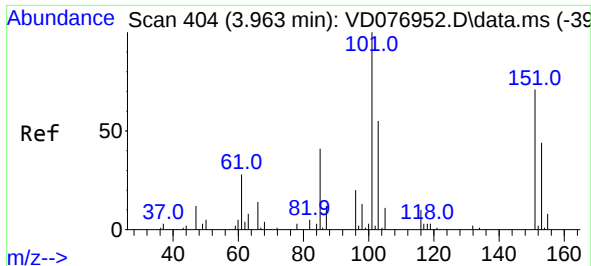
Tgt Ion:101 Resp: 67657
 Ion Ratio Lower Upper
 101 100
 103 54.6 52.3 78.5



#8
 Diethyl Ether
 Concen: 20.555 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. 0.000 min
 Lab File: VD077057.D
 Acq: 29 Aug 2023 13:00

Tgt Ion: 74 Resp: 19643
 Ion Ratio Lower Upper
 74 100
 45 75.4 37.5 112.7

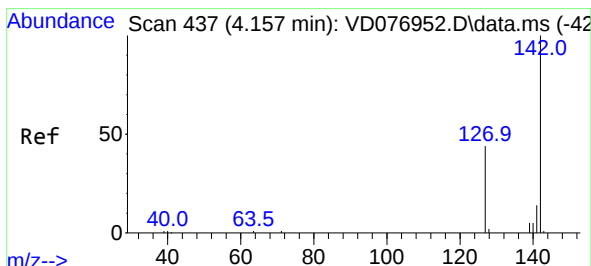
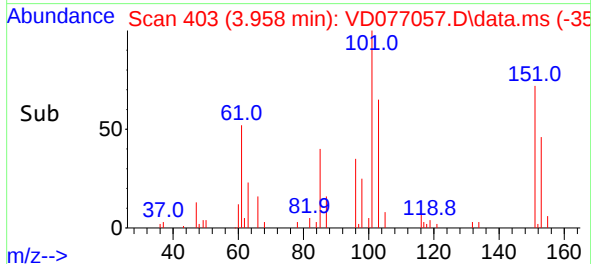
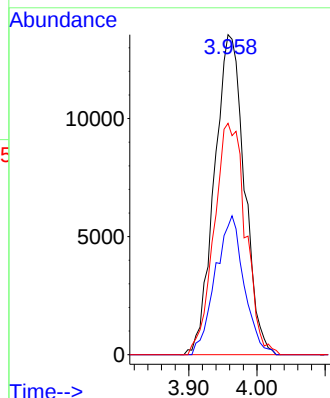
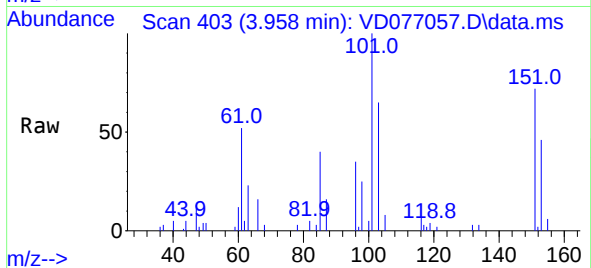




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.343 ug/l
RT: 3.958 min Scan# 404
Delta R.T. -0.005 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

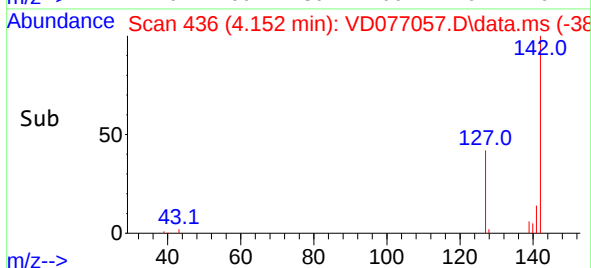
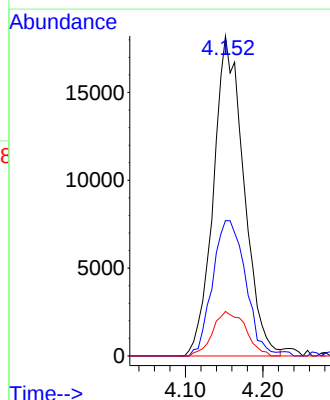
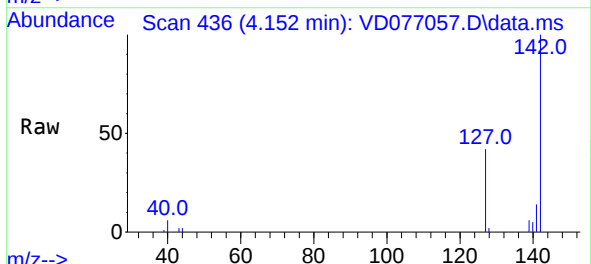
Instrument :
MSVOA_D
ClientSampleId :

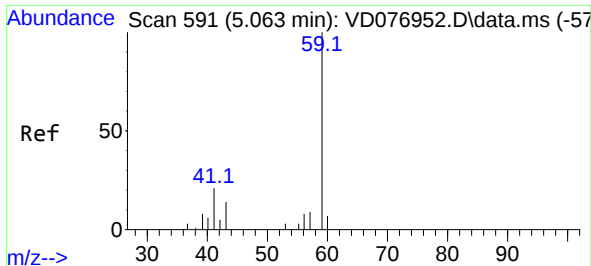
Tgt Ion:101 Resp: 41464
Ion Ratio Lower Upper
101 100
85 41.7 33.8 50.6
151 76.1 59.8 89.6



#10
Methyl Iodide
Concen: 19.112 ug/l
RT: 4.152 min Scan# 436
Delta R.T. -0.005 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

Tgt Ion:142 Resp: 49662
Ion Ratio Lower Upper
142 100
127 46.2 29.4 44.0#
141 15.0 11.1 16.7





#11

Tert butyl alcohol

Concen: 102.952 ug/l

RT: 5.046 min Scan# 51

Delta R.T. -0.017 min

Lab File: VD077057.D

Acq: 29 Aug 2023 13:00

Instrument :

MSVOA_D

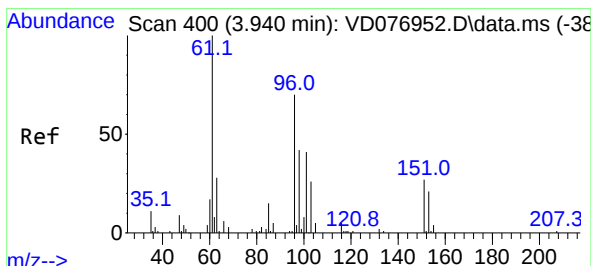
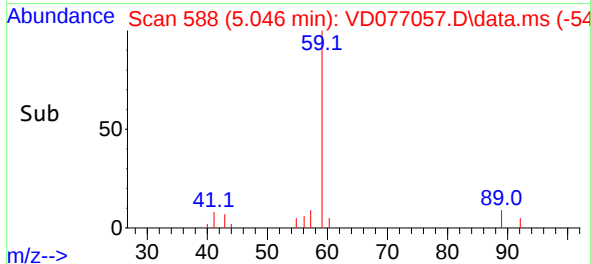
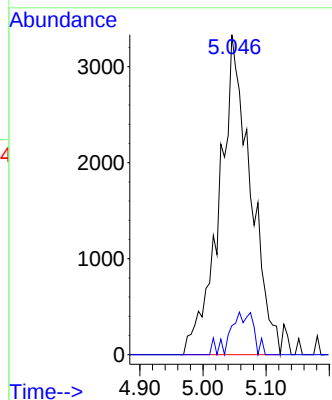
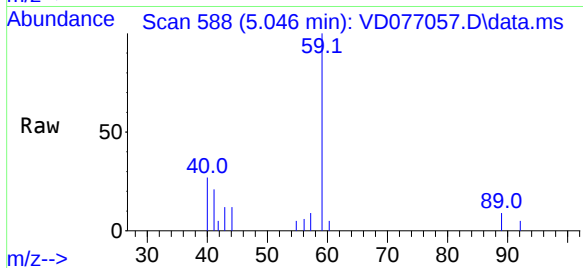
ClientSampleId :

Tgt Ion: 59 Resp: 11479

Ion Ratio Lower Upper

59 100

57 5.5 7.8 11.8#



#12

1,1-Dichloroethene

Concen: 19.298 ug/l

RT: 3.928 min Scan# 398

Delta R.T. -0.012 min

Lab File: VD077057.D

Acq: 29 Aug 2023 13:00

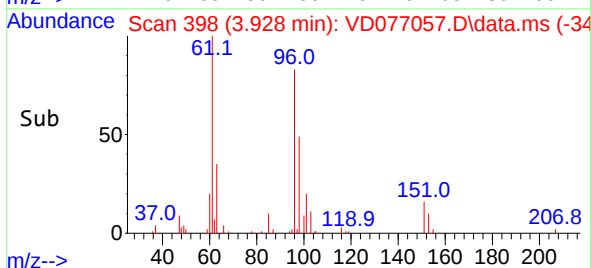
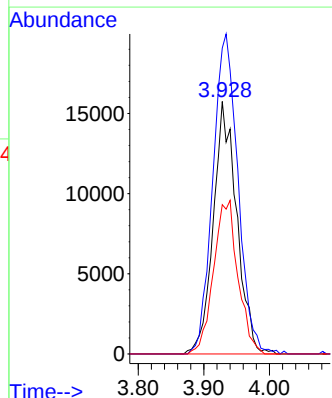
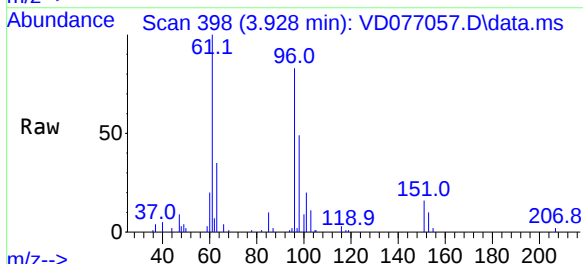
Tgt Ion: 96 Resp: 39020

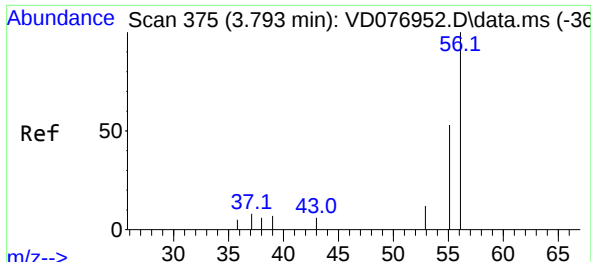
Ion Ratio Lower Upper

96 100

61 121.2 100.6 150.8

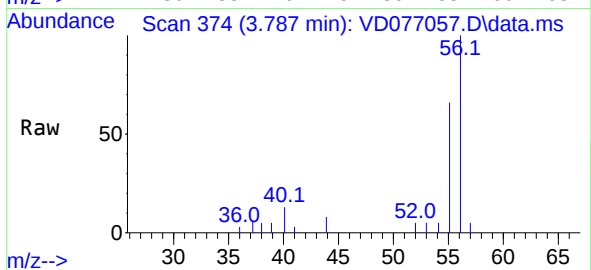
98 59.1 50.2 75.2



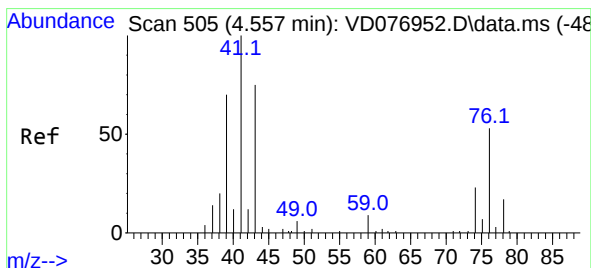
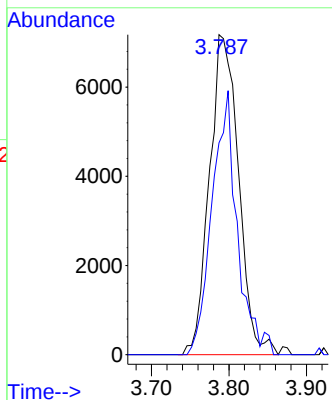


#13
Acrolein
Concen: 89.986 ug/l
RT: 3.787 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

Instrument :
MSVOA_D
ClientSampleId :

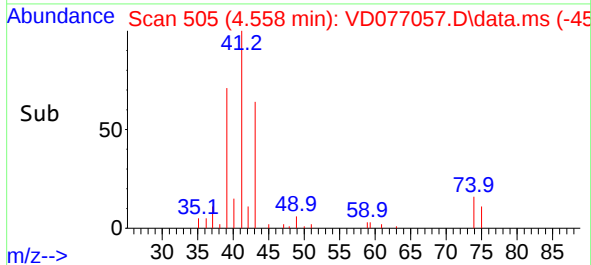
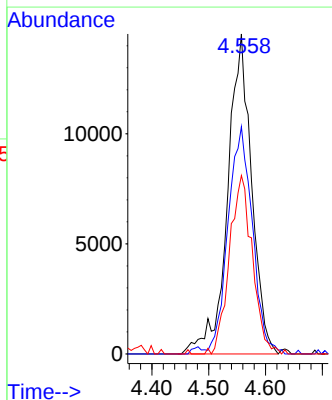
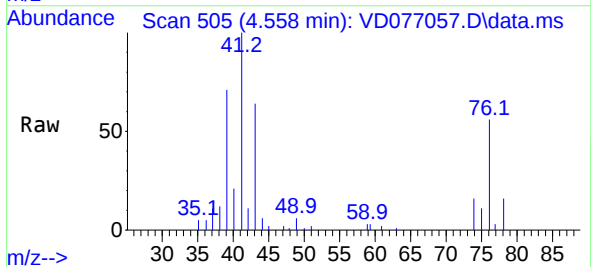


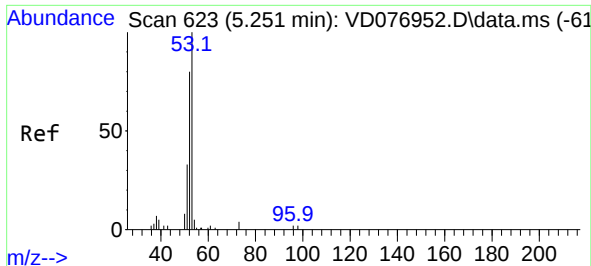
Tgt Ion: 56 Resp: 18749
Ion Ratio Lower Upper
56 100
55 71.4 55.1 82.7



#14
Allyl chloride
Concen: 19.082 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.001 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

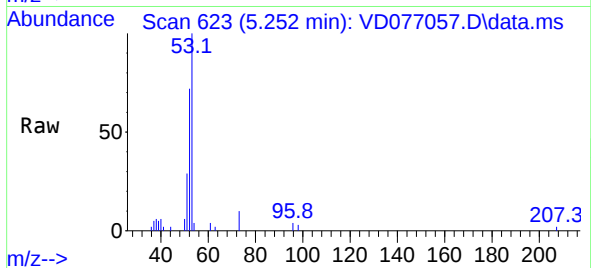
Tgt Ion: 41 Resp: 42566
Ion Ratio Lower Upper
41 100
39 72.1 53.8 80.6
76 53.3 45.8 68.8



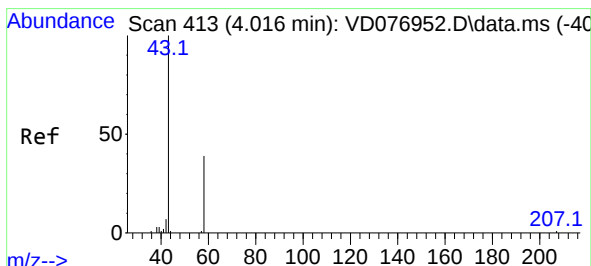
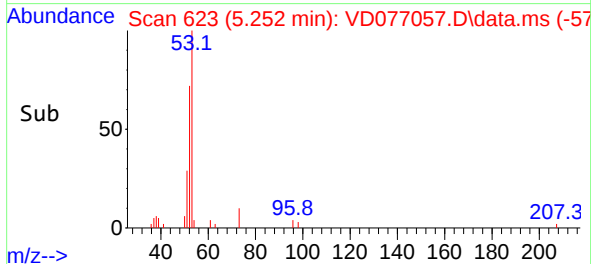
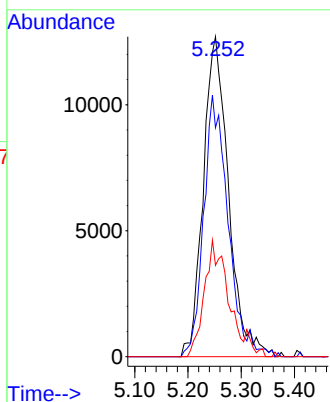


#15
Acrylonitrile
Concen: 98.916 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.001 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

Instrument :
MSVOA_D
ClientSampleId :

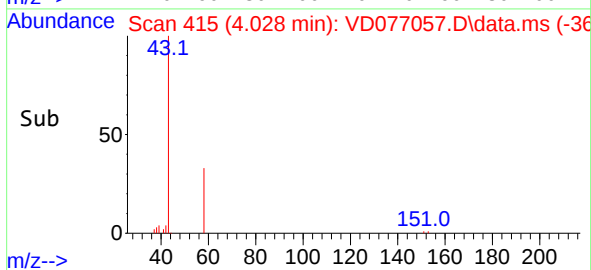
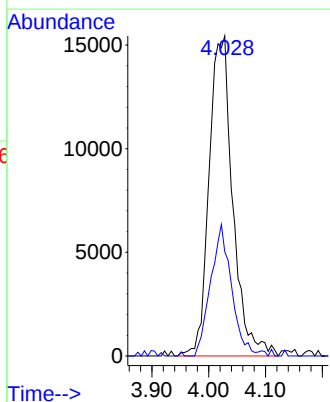
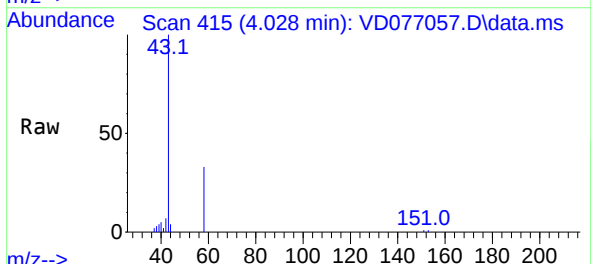


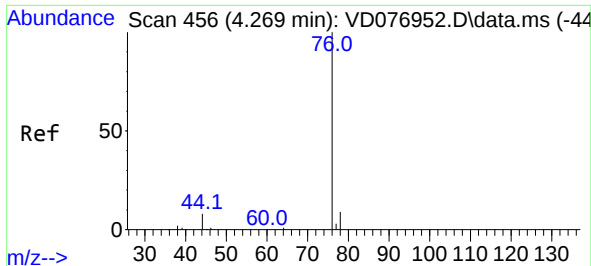
Tgt Ion: 53 Resp: 41832
Ion Ratio Lower Upper
53 100
52 79.3 65.0 97.4
51 33.4 28.3 42.5



#16
Acetone
Concen: 105.529 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.012 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

Tgt Ion: 43 Resp: 44700
Ion Ratio Lower Upper
43 100
58 32.5 34.7 52.1#

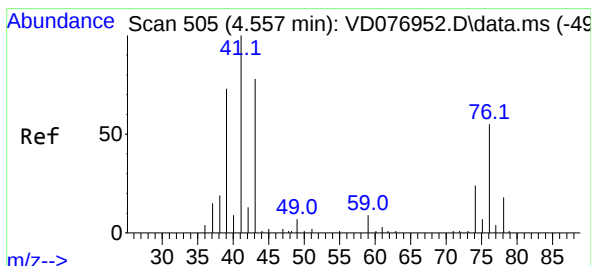
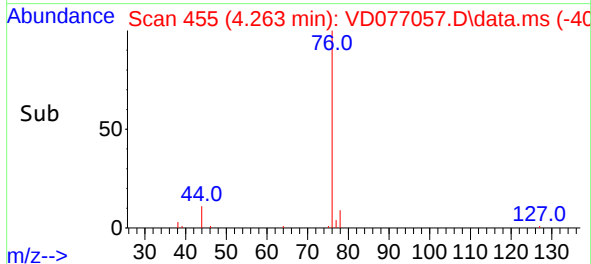
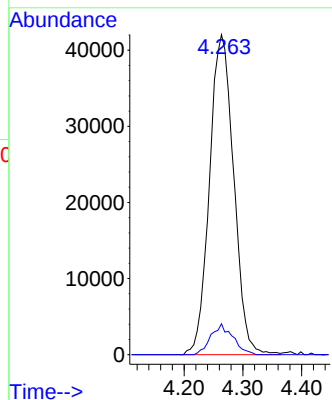
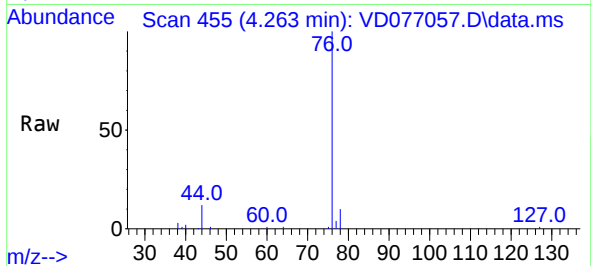




#17
Carbon Disulfide
Concen: 19.495 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

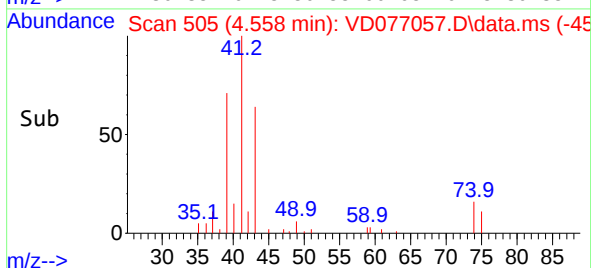
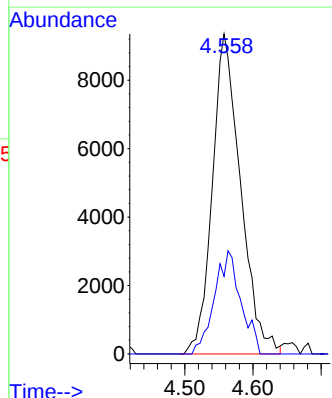
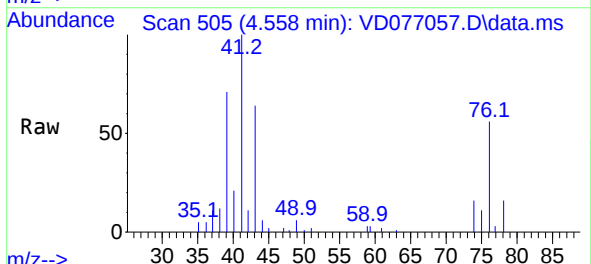
Instrument :
MSVOA_D
ClientSampleId :

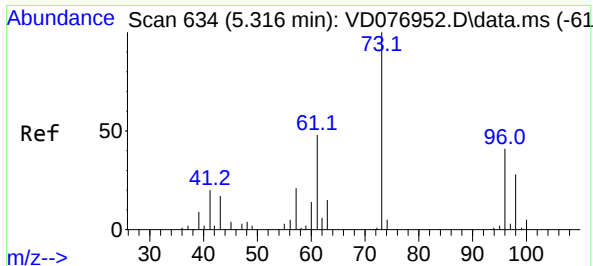
Tgt Ion: 76 Resp: 120302
Ion Ratio Lower Upper
76 100
78 9.7 6.8 10.2



#18
Methyl Acetate
Concen: 18.800 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.001 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

Tgt Ion: 43 Resp: 26945
Ion Ratio Lower Upper
43 100
74 30.1 26.4 39.6





#19

Methyl tert-butyl Ether

Concen: 19.409 ug/l

RT: 5.310 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD077057.D

Acq: 29 Aug 2023 13:00

Instrument :

MSVOA_D

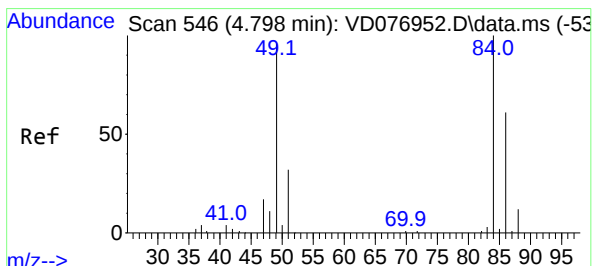
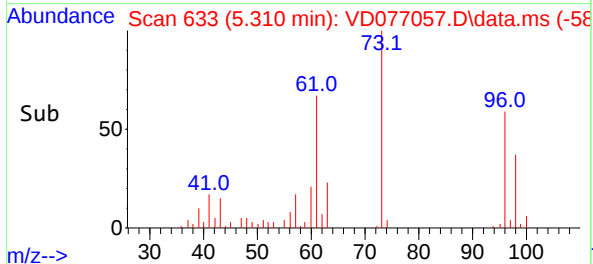
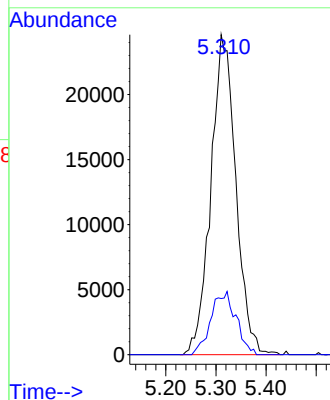
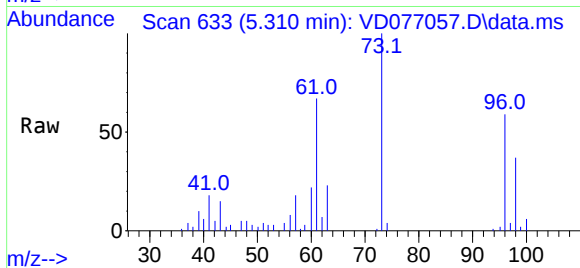
ClientSampleId :

Tgt Ion: 73 Resp: 85117

Ion Ratio Lower Upper

73 100

57 17.6 16.6 25.0



#20

Methylene Chloride

Concen: 30.917 ug/l

RT: 4.799 min Scan# 546

Delta R.T. 0.001 min

Lab File: VD077057.D

Acq: 29 Aug 2023 13:00

Tgt Ion: 84 Resp: 86173

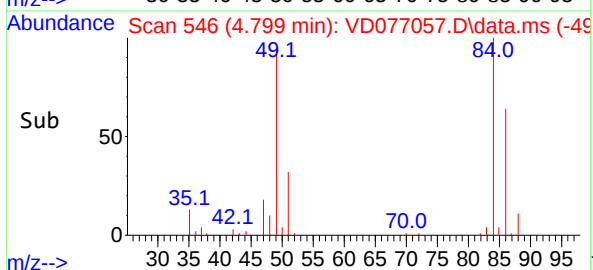
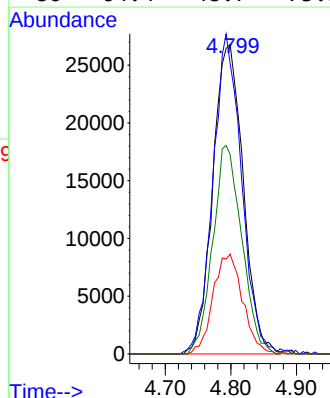
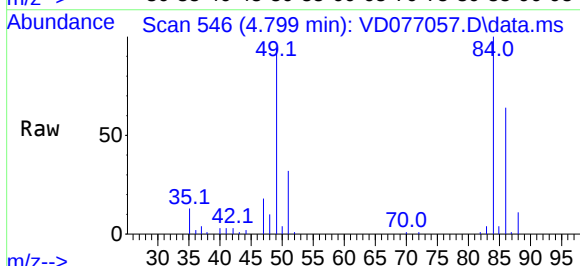
Ion Ratio Lower Upper

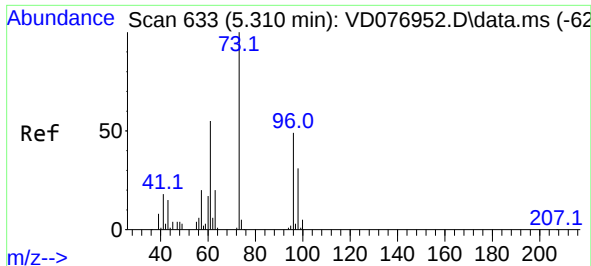
84 100

49 93.9 71.4 107.2

51 32.2 24.5 36.7

86 64.4 48.7 73.1

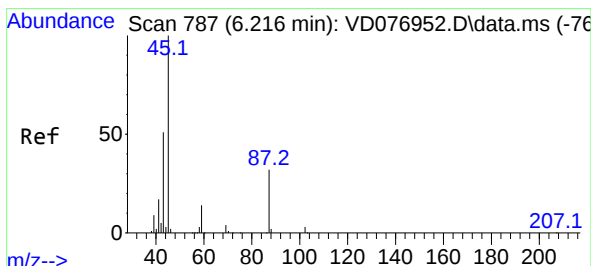
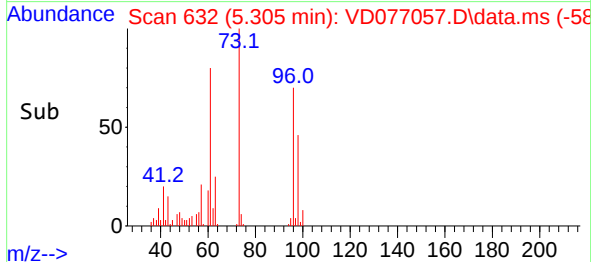
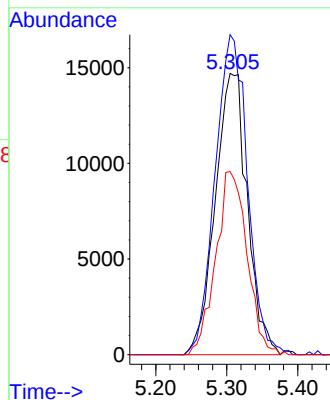
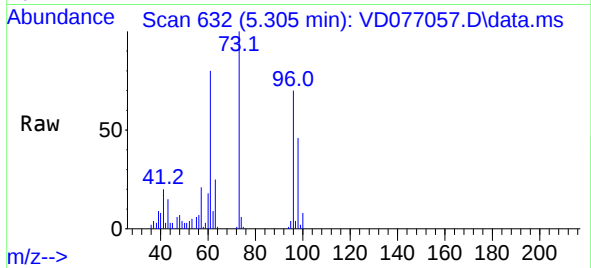




#21
trans-1,2-Dichloroethene
Concen: 19.360 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.005 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

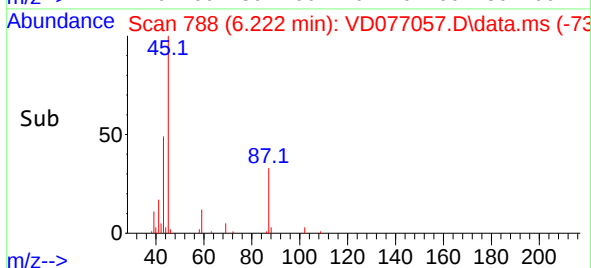
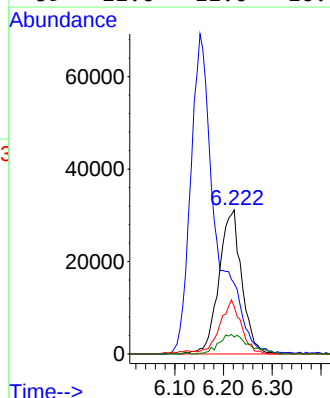
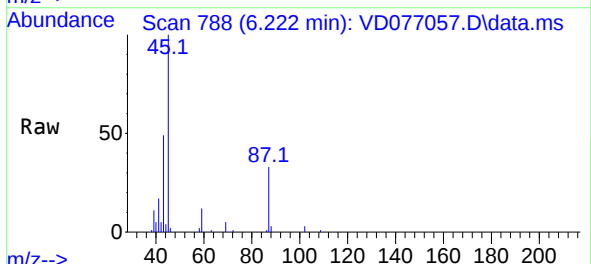
Instrument :
MSVOA_D
ClientSampleId :

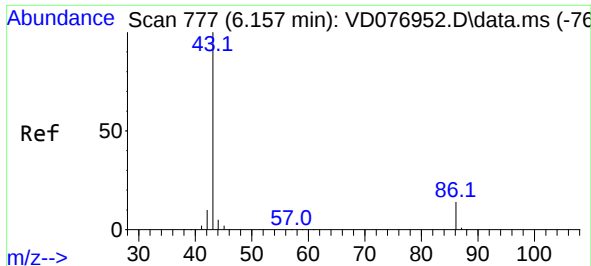
Tgt Ion: 96 Resp: 46111
Ion Ratio Lower Upper
96 100
61 113.8 89.3 133.9
98 65.1 48.6 73.0



#22
Diisopropyl ether
Concen: 20.254 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

Tgt Ion: 45 Resp: 101208
Ion Ratio Lower Upper
45 100
43 47.9 40.0 60.0
87 32.8 28.2 42.4
59 11.6 11.0 16.4

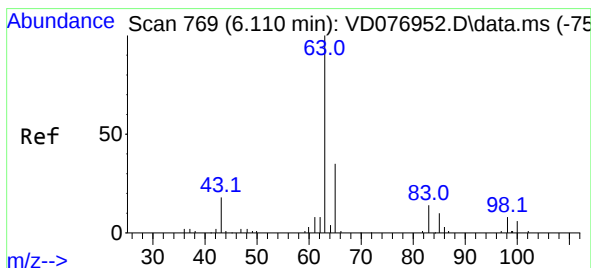
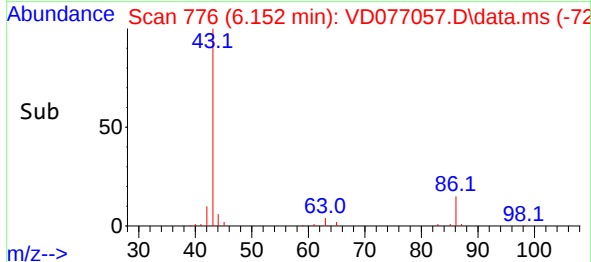
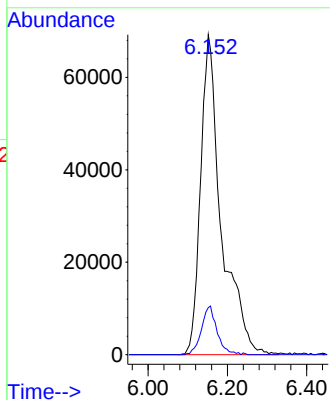
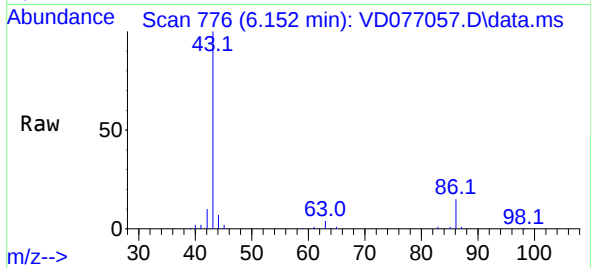




#23
 Vinyl Acetate
 Concen: 100.399 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.005 min
 Lab File: VD077057.D
 Acq: 29 Aug 2023 13:00

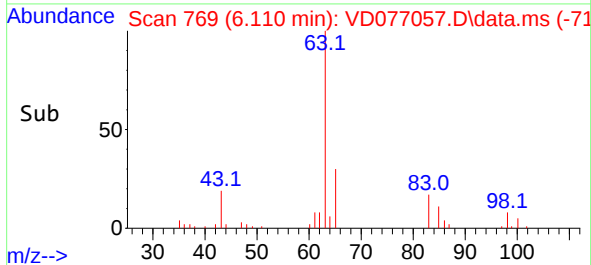
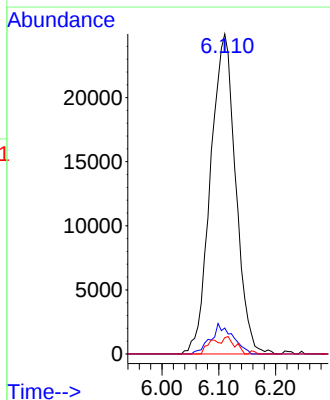
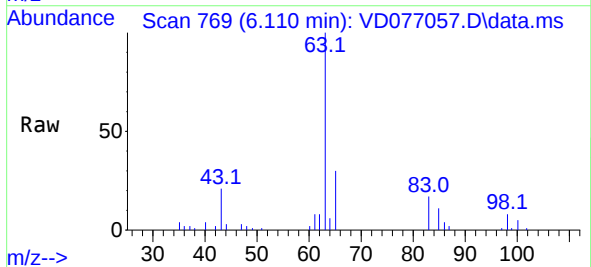
Instrument :
 MSVOA_D
 ClientSampleId :

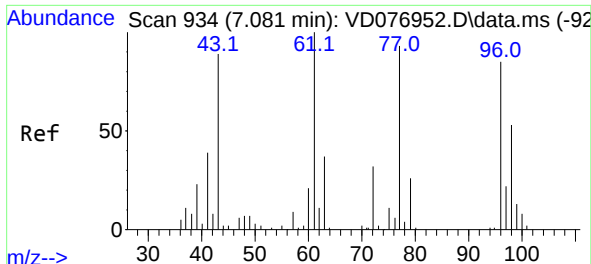
Tgt Ion: 43 Resp: 251303
 Ion Ratio Lower Upper
 43 100
 86 14.7 12.5 18.7



#24
 1,1-Dichloroethane
 Concen: 20.432 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD077057.D
 Acq: 29 Aug 2023 13:00

Tgt Ion: 63 Resp: 76645
 Ion Ratio Lower Upper
 63 100
 98 8.1 4.5 13.7
 100 5.1 2.5 7.5

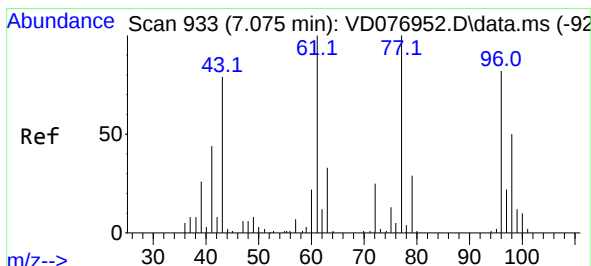
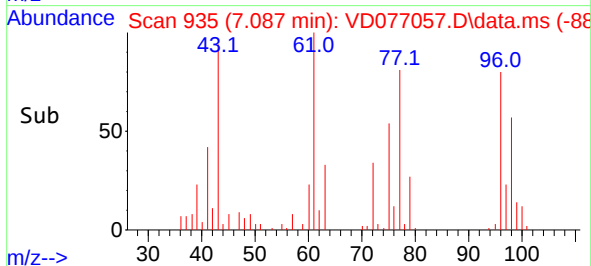
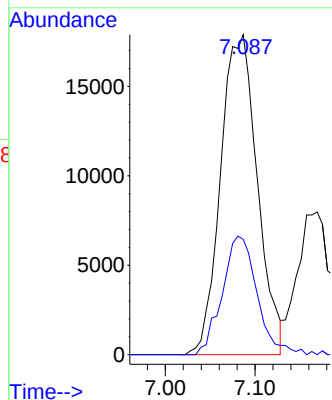
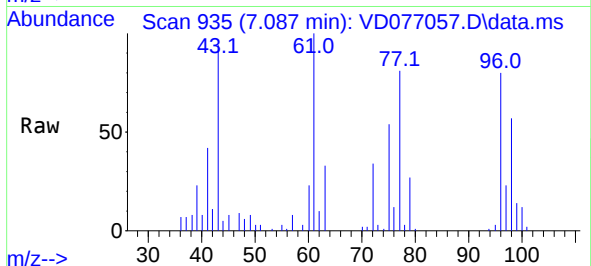




#25
2-Butanone
Concen: 95.982 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

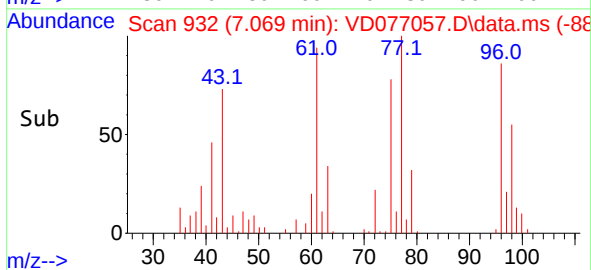
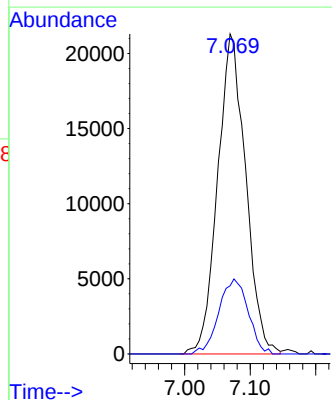
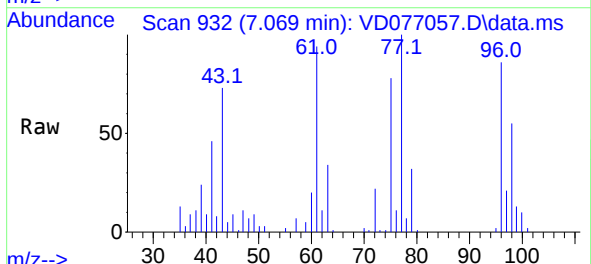
Instrument :
MSVOA_D
ClientSampleId :

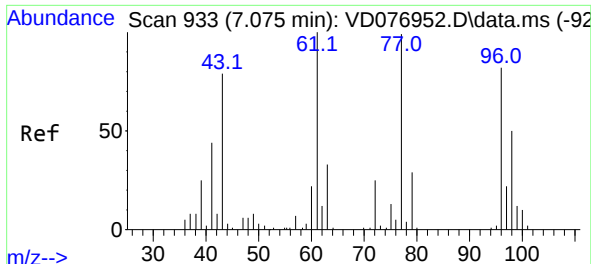
Tgt Ion: 43 Resp: 50941
Ion Ratio Lower Upper
43 100
72 36.1 30.7 46.1



#26
2,2-Dichloropropane
Concen: 18.884 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.006 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

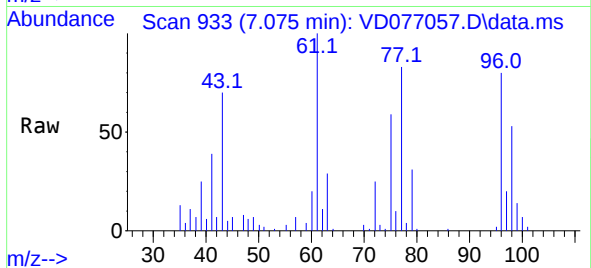
Tgt Ion: 77 Resp: 63045
Ion Ratio Lower Upper
77 100
97 24.5 13.2 39.6



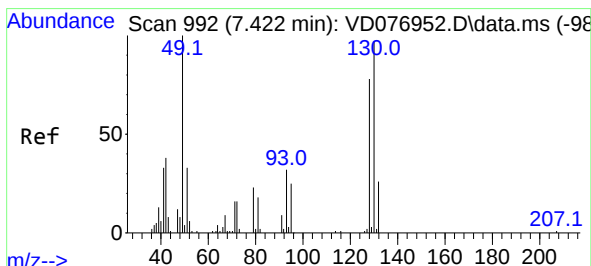
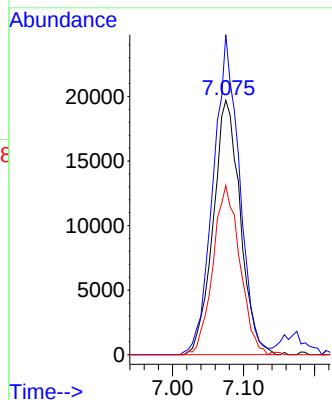
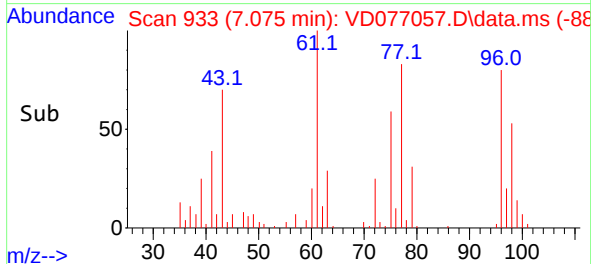


#27
cis-1,2-Dichloroethene
Concen: 19.520 ug/l
RT: 7.075 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

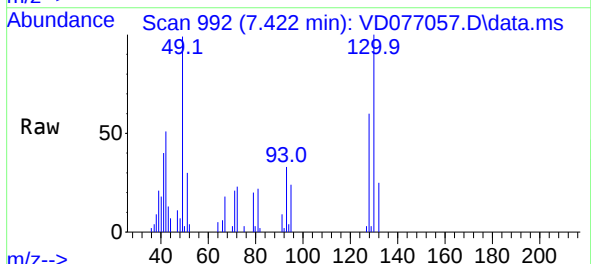
Instrument :
MSVOA_D
ClientSampleId :



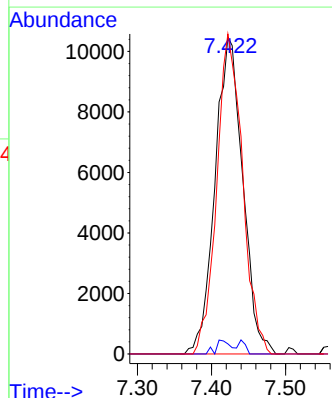
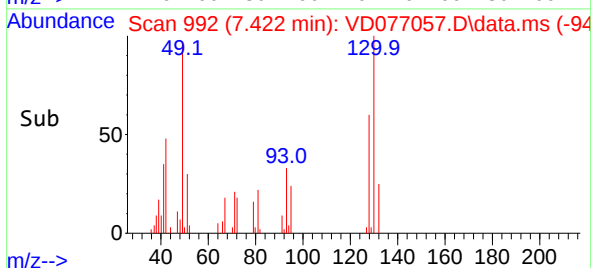
Tgt Ion: 96 Resp: 52231
Ion Ratio Lower Upper
96 100
61 121.0 0.0 239.2
98 65.8 0.0 128.6

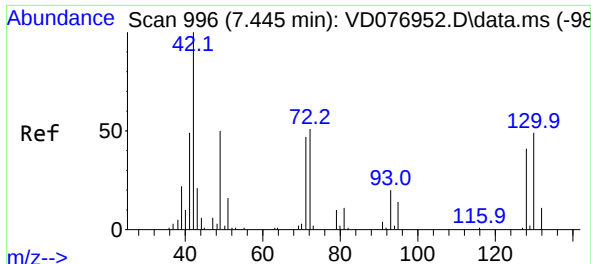


#28
Bromochloromethane
Concen: 20.306 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00



Tgt Ion: 49 Resp: 27209
Ion Ratio Lower Upper
49 100
129 2.4 0.0 6.0
130 93.9 83.2 124.8

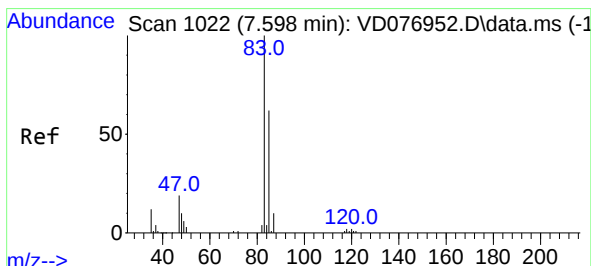
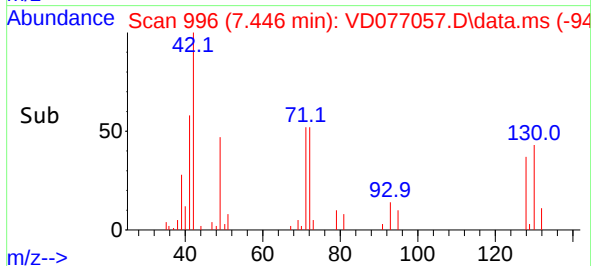
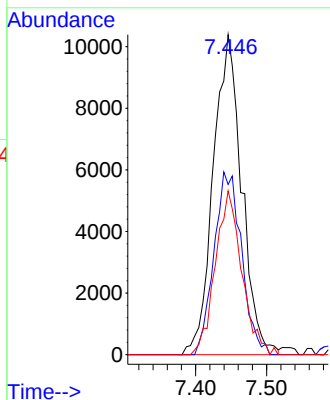
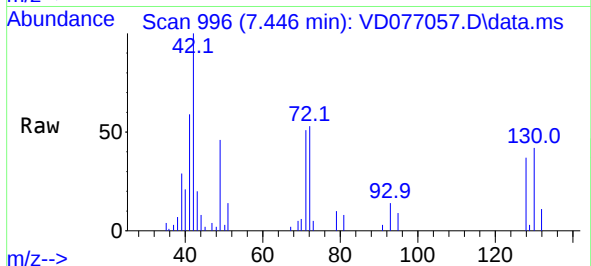




#29
Tetrahydrofuran
Concen: 98.133 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.001 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

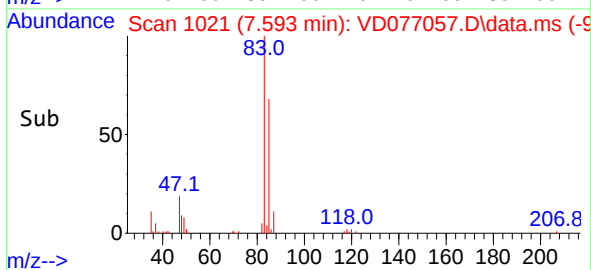
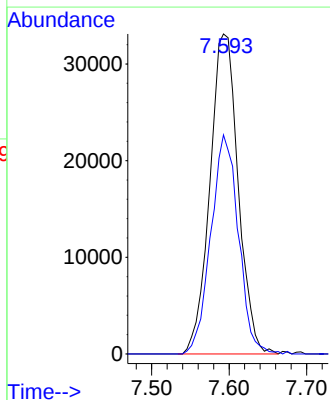
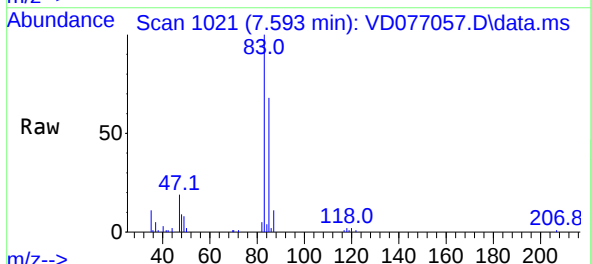
Instrument :
MSVOA_D
ClientSampleId :

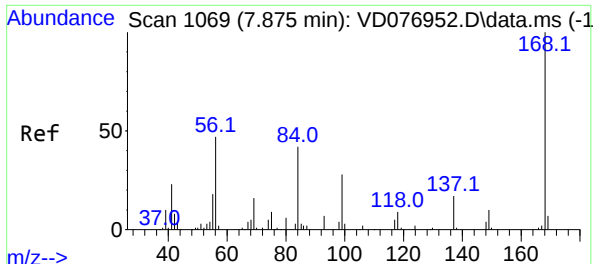
Tgt Ion: 42 Resp: 28929
Ion Ratio Lower Upper
42 100
72 55.1 46.5 69.7
71 47.4 44.5 66.7



#30
Chloroform
Concen: 20.000 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.005 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

Tgt Ion: 83 Resp: 84047
Ion Ratio Lower Upper
83 100
85 68.4 53.4 80.2





#31

Cyclohexane

Concen: 18.465 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD077057.D

Acq: 29 Aug 2023 13:00

Instrument :

MSVOA_D

ClientSampleId :

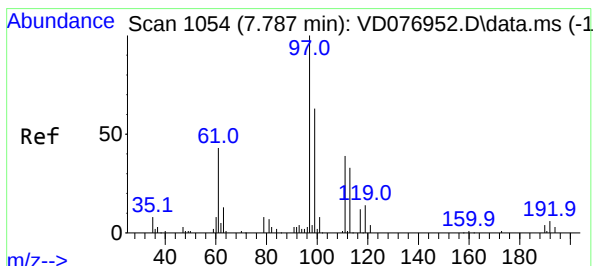
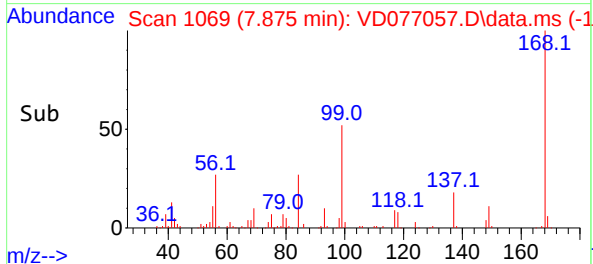
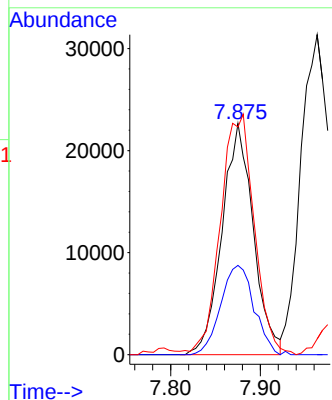
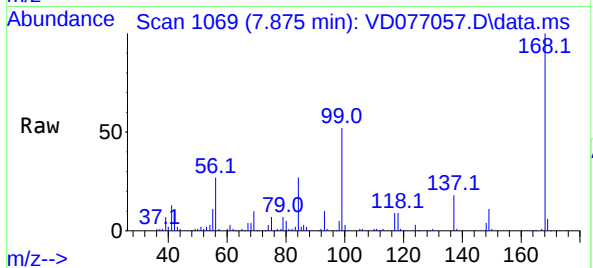
Tgt Ion: 56 Resp: 54820

Ion Ratio Lower Upper

56 100

69 38.6 28.6 43.0

84 97.1 84.8 127.2



#32

1,1,1-Trichloroethane

Concen: 20.235 ug/l

RT: 7.787 min Scan# 1054

Delta R.T. -0.000 min

Lab File: VD077057.D

Acq: 29 Aug 2023 13:00

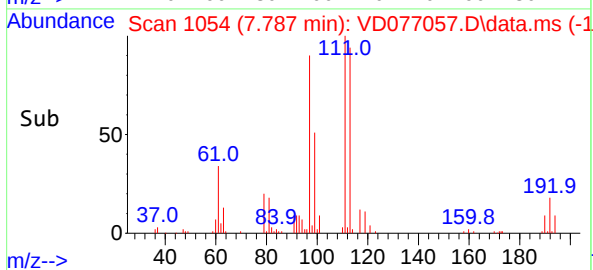
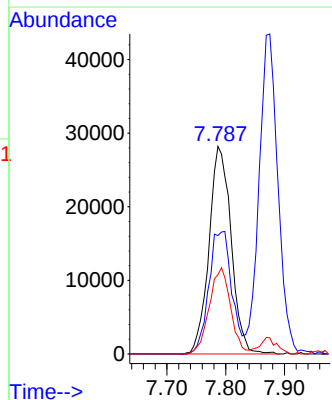
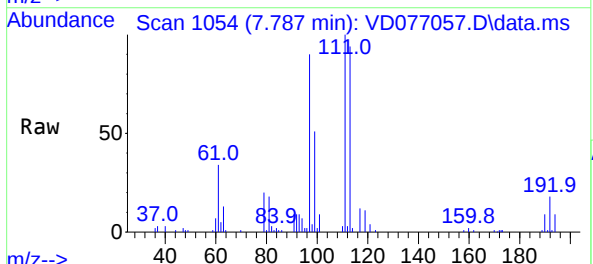
Tgt Ion: 97 Resp: 73806

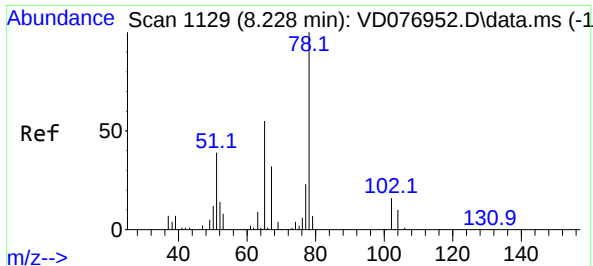
Ion Ratio Lower Upper

97 100

99 60.9 52.0 78.0

61 40.0 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 61.849 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD077057.D

Acq: 29 Aug 2023 13:00

Instrument :

MSVOA_D

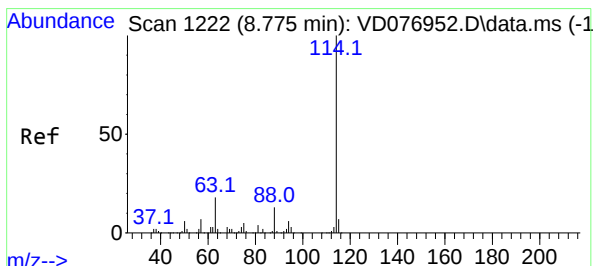
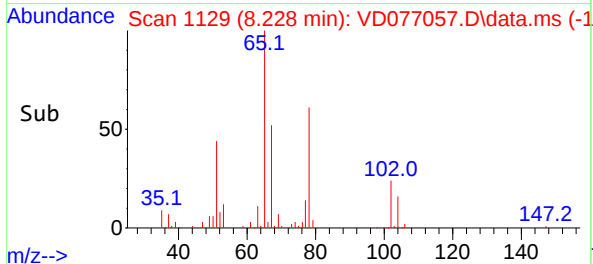
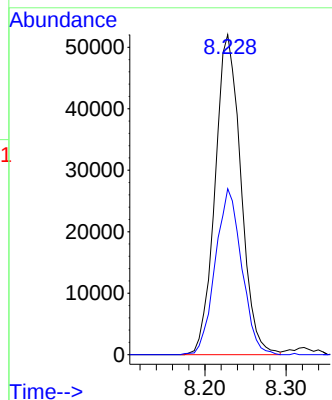
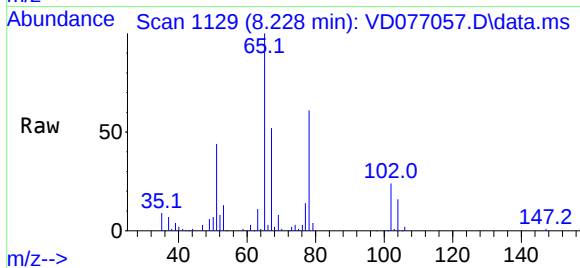
ClientSampleId :

Tgt Ion: 65 Resp: 114936

Ion Ratio Lower Upper

65 100

67 53.0 0.0 115.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD077057.D

Acq: 29 Aug 2023 13:00

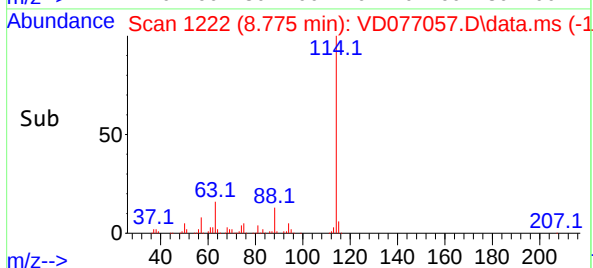
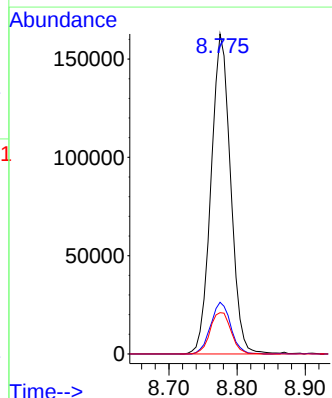
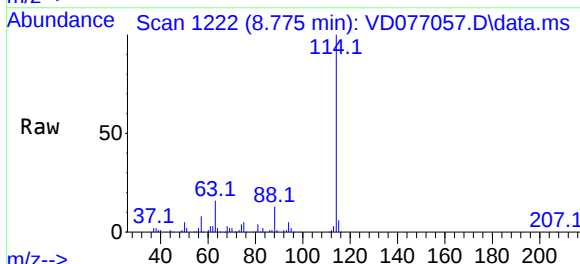
Tgt Ion:114 Resp: 324534

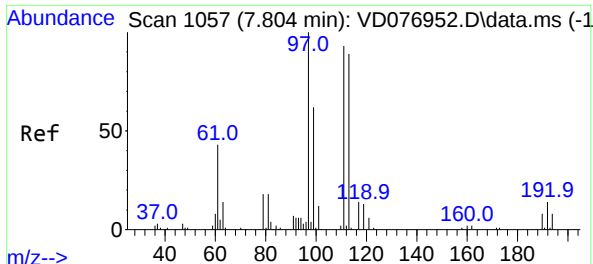
Ion Ratio Lower Upper

114 100

63 16.2 0.0 33.4

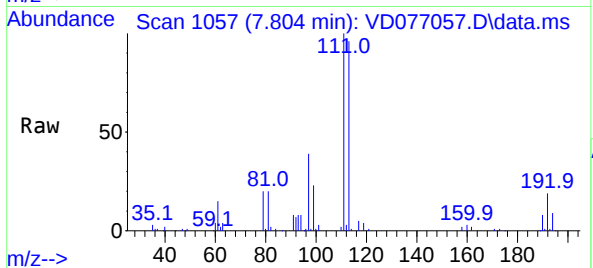
88 12.9 0.0 26.2



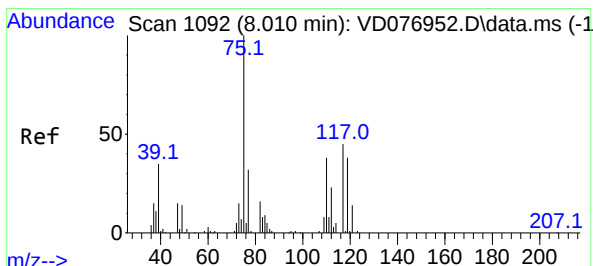
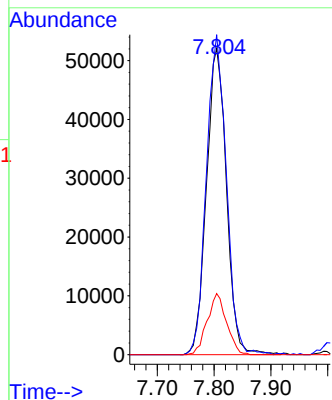
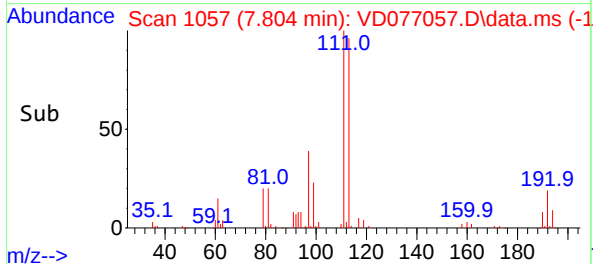


#35
Dibromofluoromethane
Concen: 58.515 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

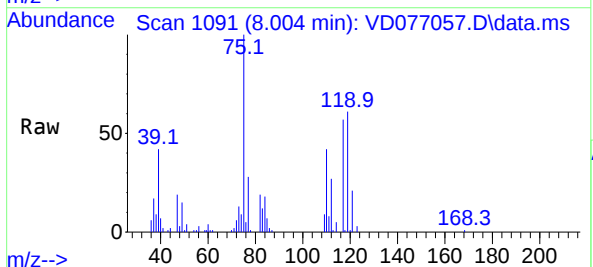
Instrument :
MSVOA_D
ClientSampleId :



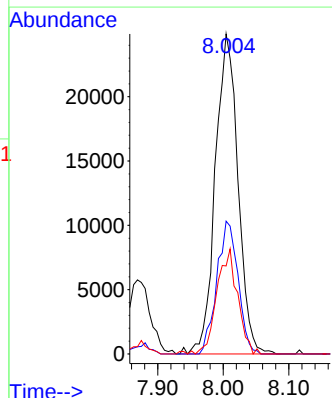
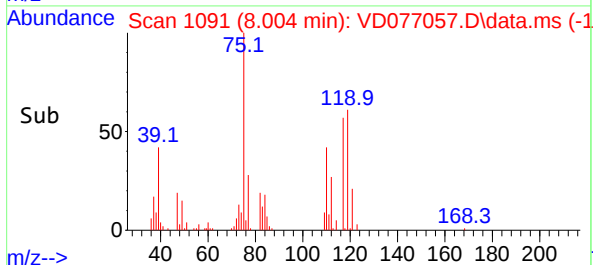
Tgt Ion:113 Resp: 126866
Ion Ratio Lower Upper
113 100
111 103.5 84.7 127.1
192 19.3 16.8 25.2

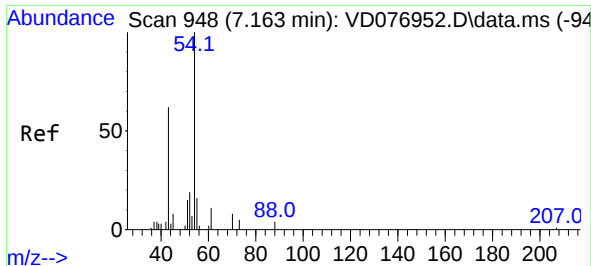


#36
1,1-Dichloropropene
Concen: 19.347 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00



Tgt Ion: 75 Resp: 59755
Ion Ratio Lower Upper
75 100
110 38.7 19.9 59.6
77 30.0 24.7 37.1





#37

Ethyl Acetate

Concen: 20.918 ug/l

RT: 7.169 min Scan# 948

Delta R.T. 0.006 min

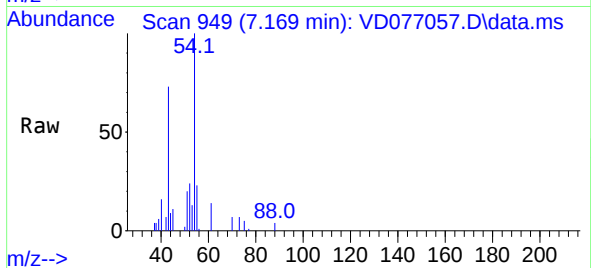
Lab File: VD077057.D

Acq: 29 Aug 2023 13:00

Instrument :

MSVOA_D

ClientSampleId :



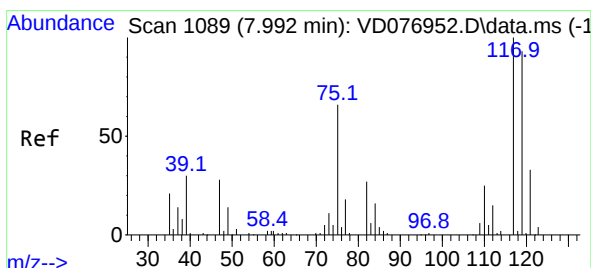
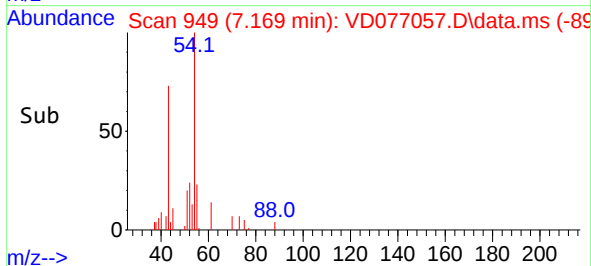
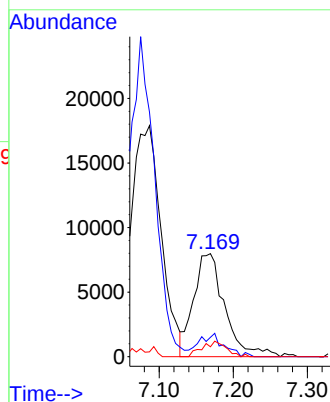
Tgt Ion: 43 Resp: 23301

Ion Ratio Lower Upper

43 100

61 18.5 14.9 22.3

70 11.6 10.0 15.0



#38

Carbon Tetrachloride

Concen: 19.087 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. 0.001 min

Lab File: VD077057.D

Acq: 29 Aug 2023 13:00

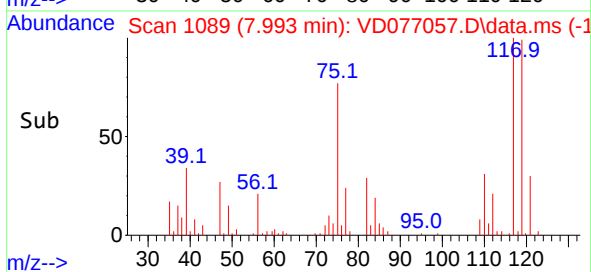
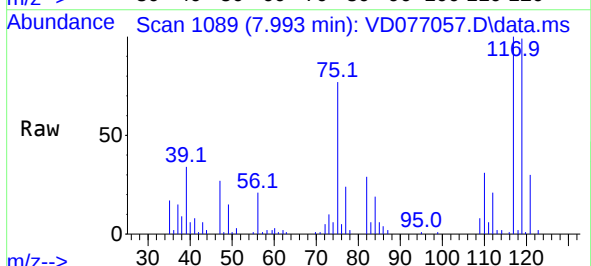
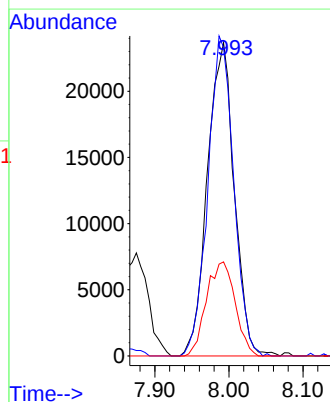
Tgt Ion: 117 Resp: 59606

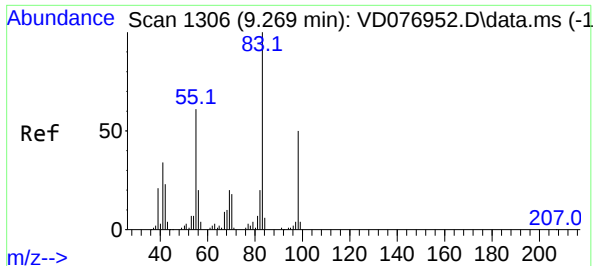
Ion Ratio Lower Upper

117 100

119 98.5 78.0 117.0

121 30.0 24.2 36.2





#39

Methylcyclohexane

Concen: 19.114 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. 0.000 min

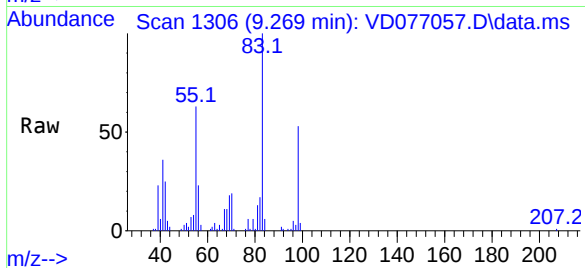
Lab File: VD077057.D

Acq: 29 Aug 2023 13:00

Instrument :

MSVOA_D

ClientSampleId :



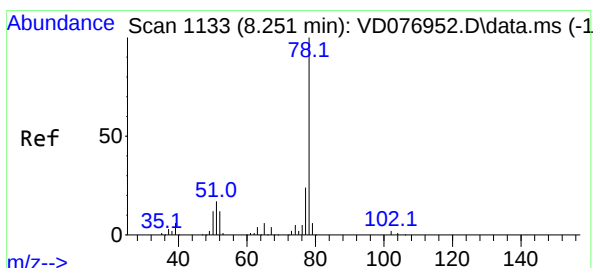
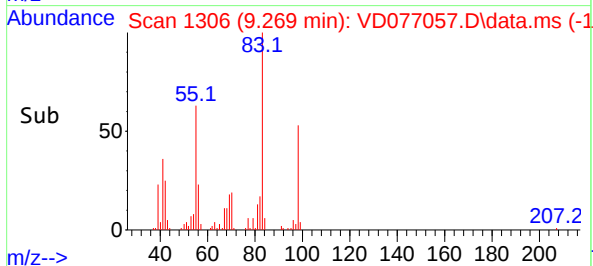
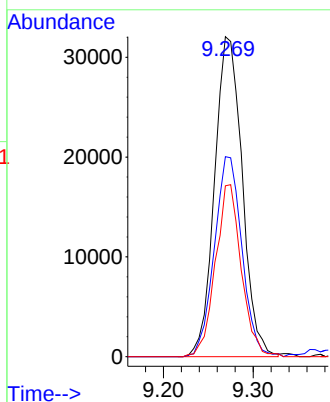
Tgt Ion: 83 Resp: 68628

Ion Ratio Lower Upper

83 100

55 62.5 49.4 74.0

98 53.4 38.4 57.6



#40

Benzene

Concen: 19.733 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VD077057.D

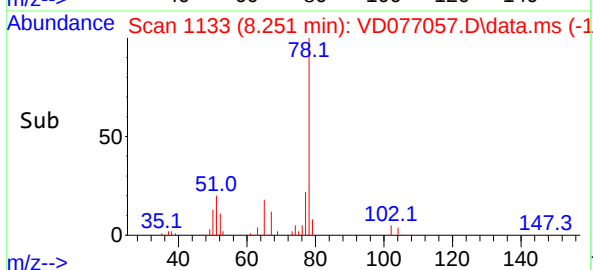
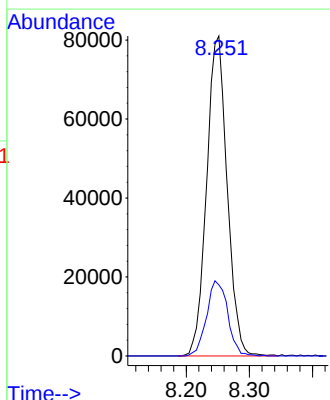
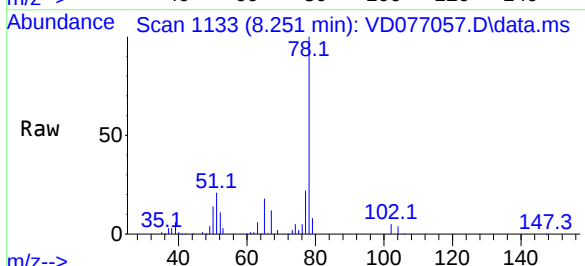
Acq: 29 Aug 2023 13:00

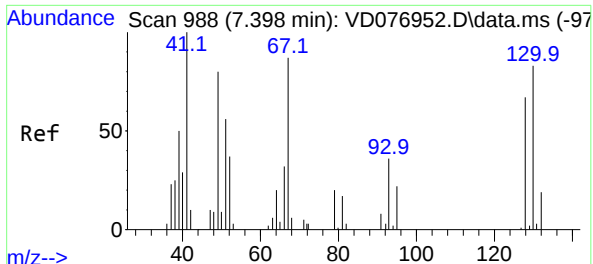
Tgt Ion: 78 Resp: 183018

Ion Ratio Lower Upper

78 100

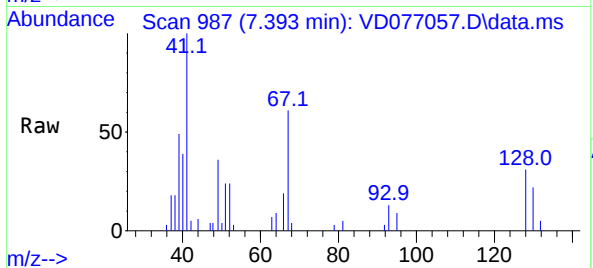
77 22.2 19.4 29.0





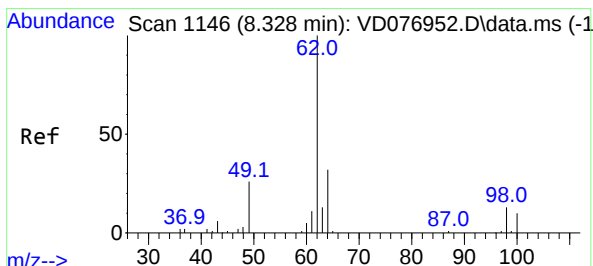
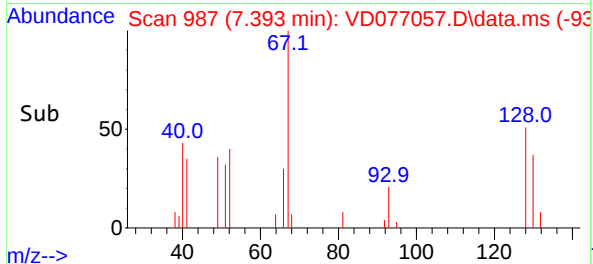
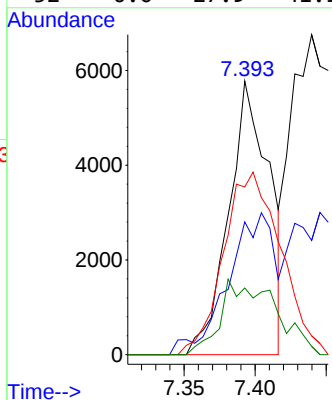
#41
Methacrylonitrile
Concen: 18.666 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.005 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 41 Resp: 11466

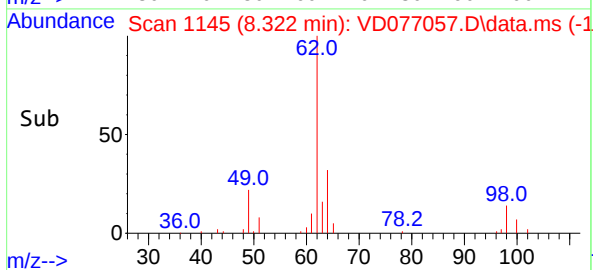
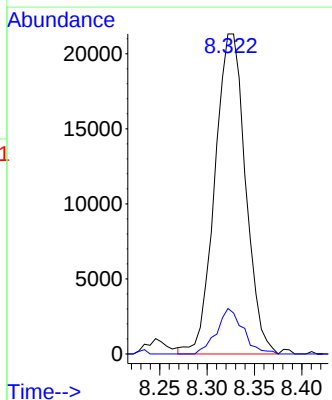
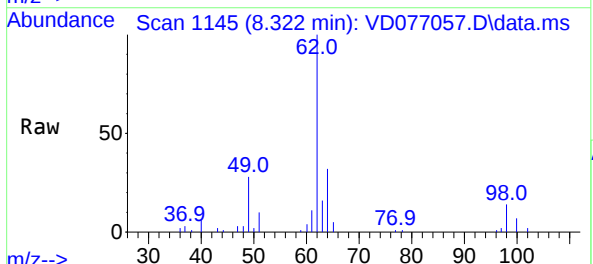
Ion	Ratio	Lower	Upper
41	100		
39	59.3	34.0	51.0#
67	94.1	77.0	115.4
52	0.0	27.9	41.9#

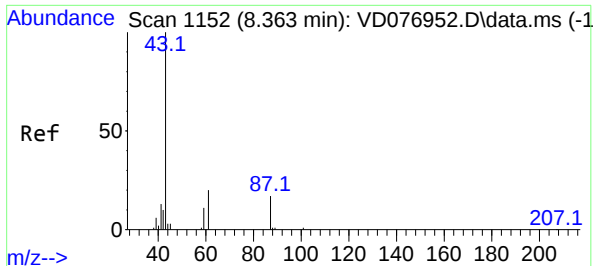


#42
1,2-Dichloroethane
Concen: 20.044 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

Tgt Ion: 62 Resp: 48042

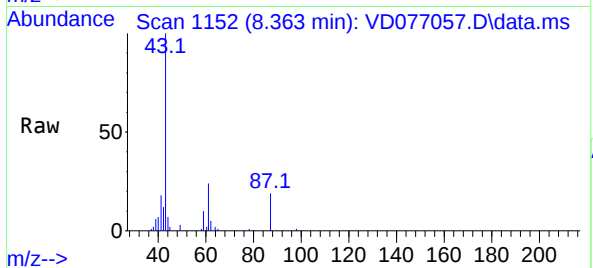
Ion	Ratio	Lower	Upper
62	100		
98	12.2	0.0	25.4



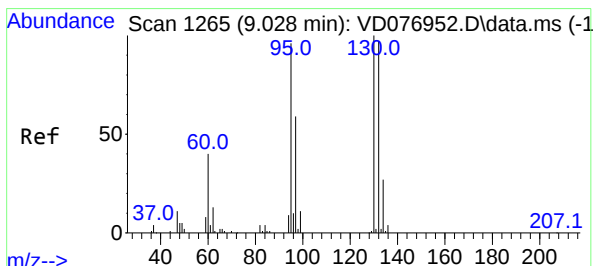
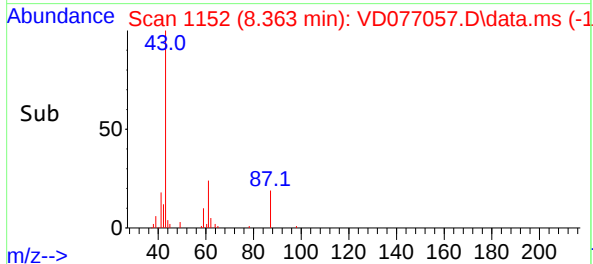
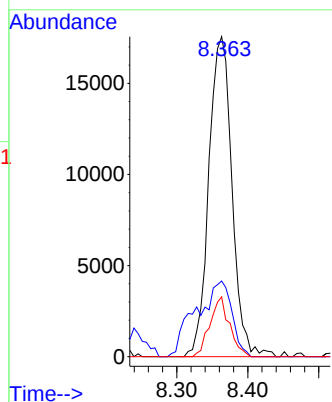


#43
Isopropyl Acetate
Concen: 18.806 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

Instrument :
MSVOA_D
ClientSampleId :

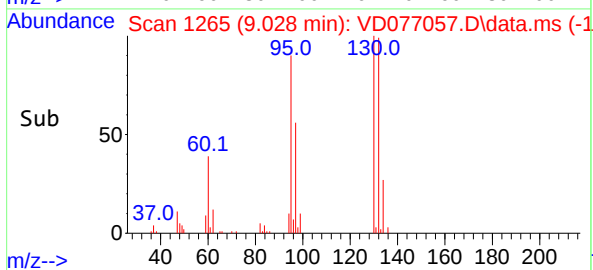
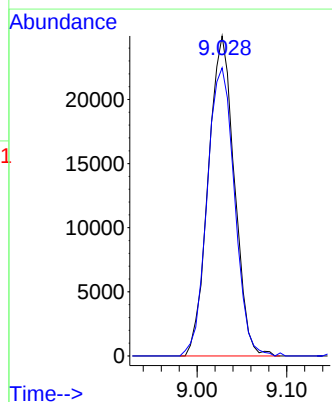
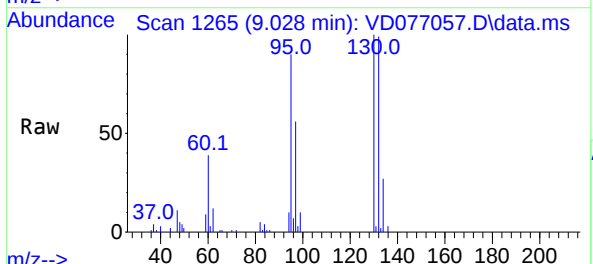


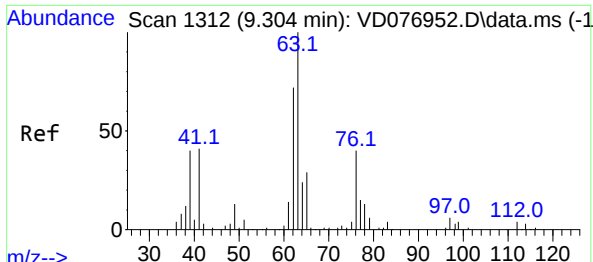
Tgt Ion: 43 Resp: 39803
Ion Ratio Lower Upper
43 100
61 19.5 31.4 47.0#
87 15.9 14.9 22.3



#44
Trichloroethene
Concen: 19.079 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

Tgt Ion: 130 Resp: 50425
Ion Ratio Lower Upper
130 100
95 90.0 0.0 179.2

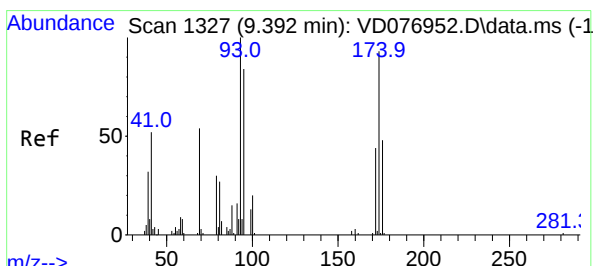
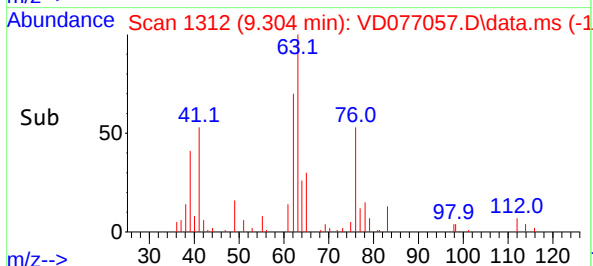
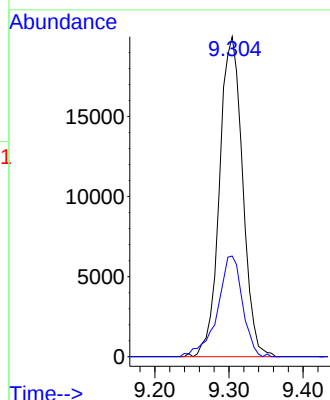
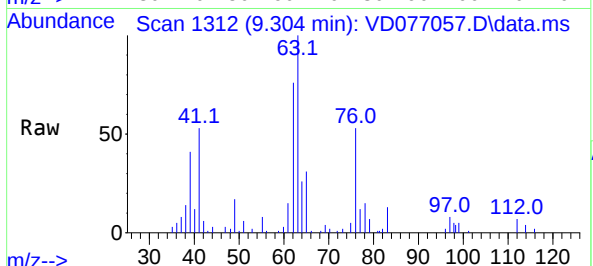




#45
1,2-Dichloropropane
Concen: 19.689 ug/l
RT: 9.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

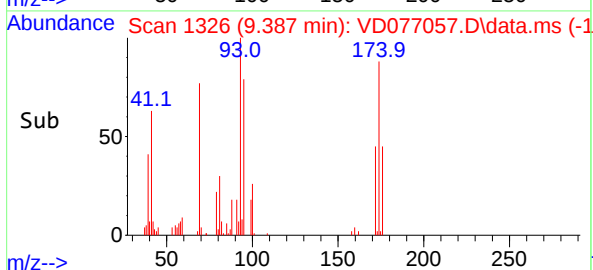
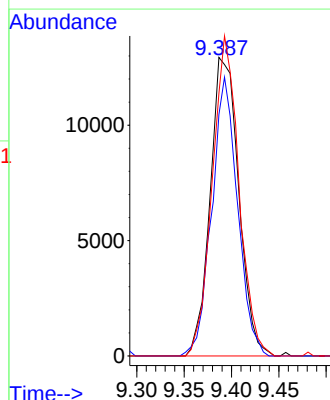
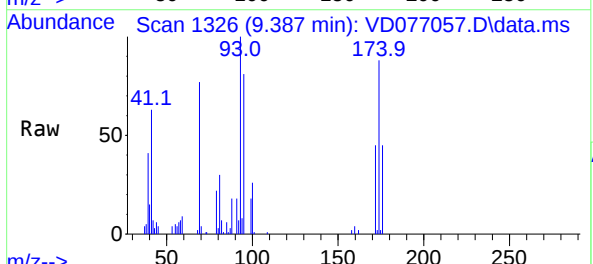
Instrument :
MSVOA_D
ClientSampleId :

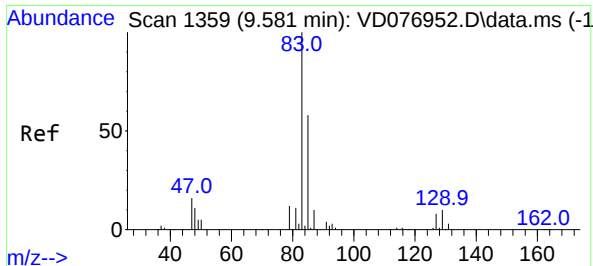
Tgt Ion: 63 Resp: 43201
Ion Ratio Lower Upper
63 100
65 31.5 24.5 36.7



#46
Dibromomethane
Concen: 19.418 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. -0.005 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

Tgt Ion: 93 Resp: 27126
Ion Ratio Lower Upper
93 100
95 84.5 67.7 101.5
174 100.1 85.4 128.2

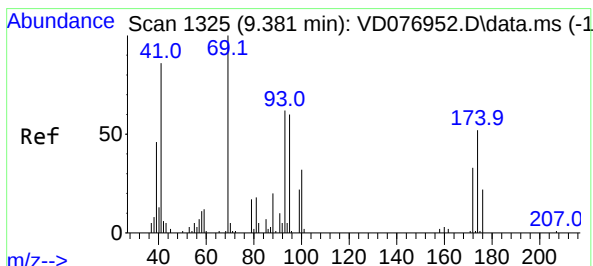
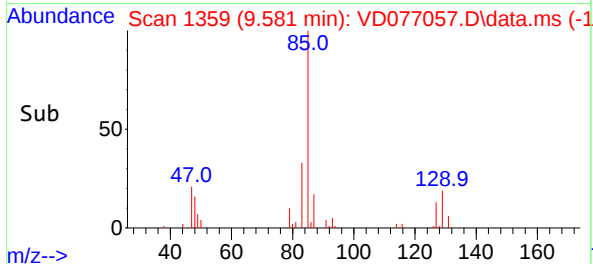
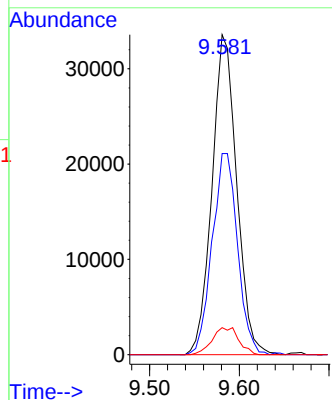
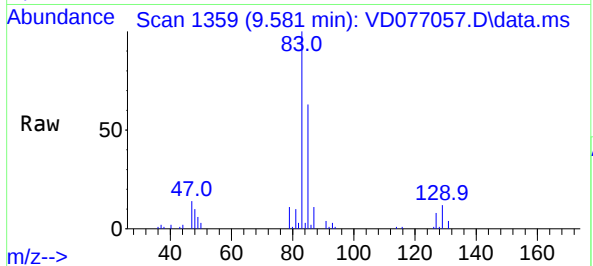




#47
Bromodichloromethane
Concen: 19.685 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

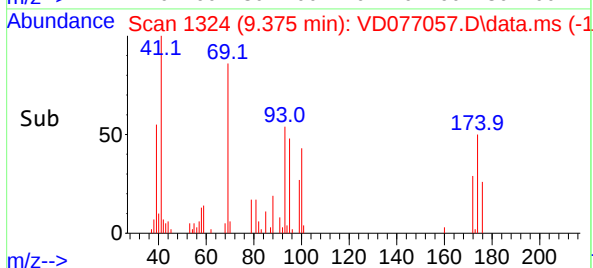
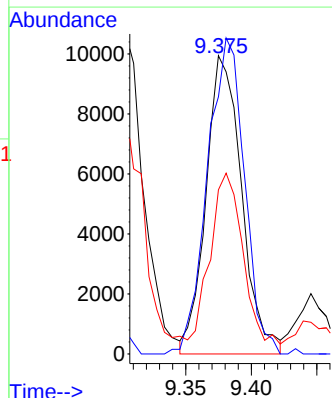
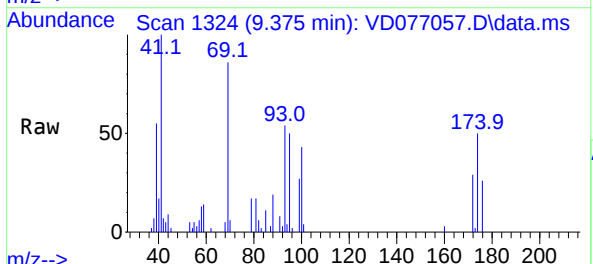
Instrument :
MSVOA_D
ClientSampleId :

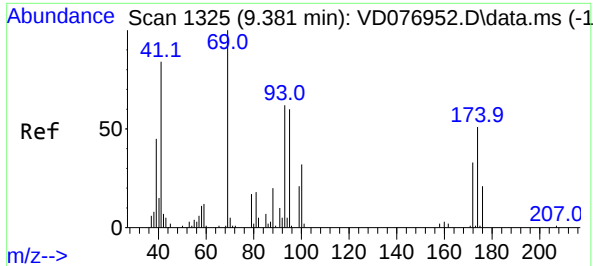
Tgt Ion: 83 Resp: 64194
Ion Ratio Lower Upper
83 100
85 62.9 50.2 75.4
127 8.5 6.3 9.5



#48
Methyl methacrylate
Concen: 19.840 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.006 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

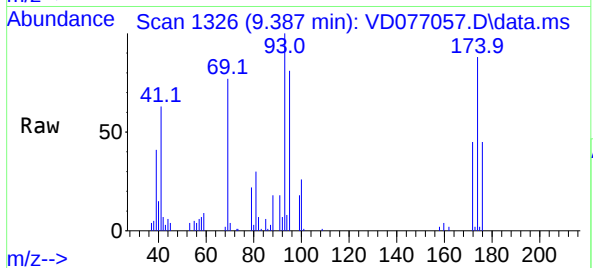
Tgt Ion: 41 Resp: 18821
Ion Ratio Lower Upper
41 100
69 109.5 102.2 153.2
39 58.8 41.4 62.2



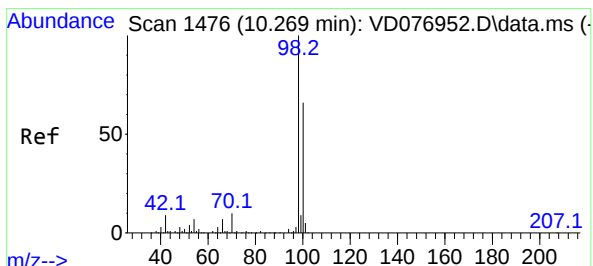
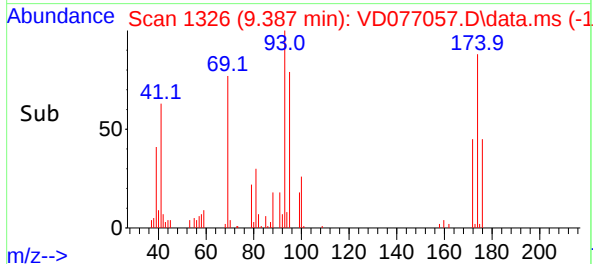
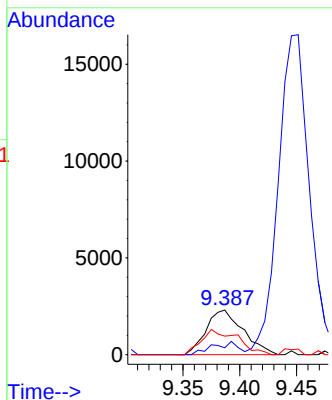


#49
1,4-Dioxane
Concen: 347.410 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

Instrument :
MSVOA_D
ClientSampleId :

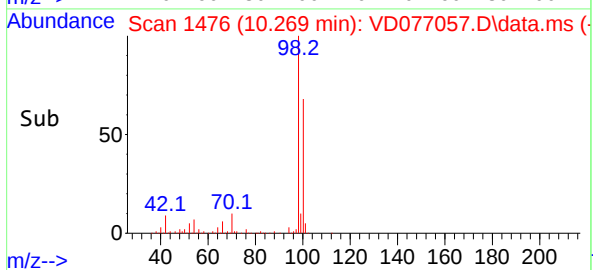
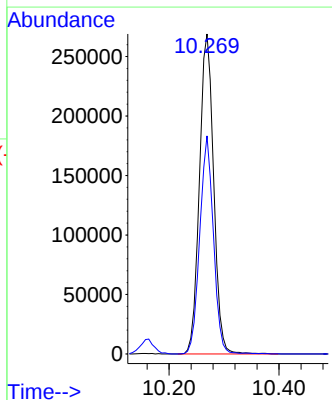
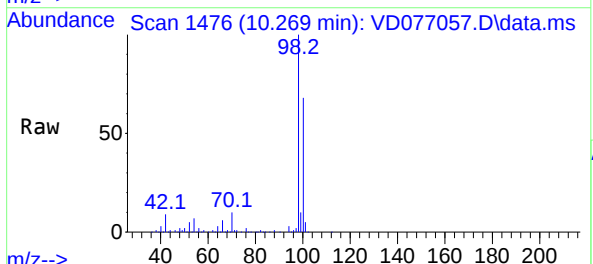


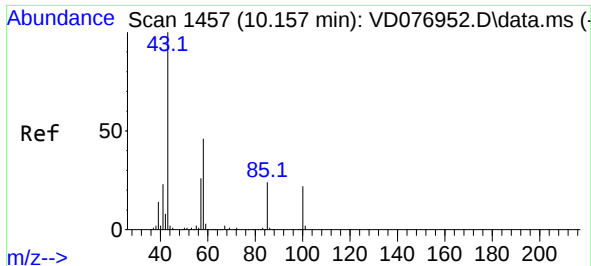
Tgt Ion: 88 Resp: 5199
Ion Ratio Lower Upper
88 100
43 0.0 19.0 28.6#
58 56.0 43.5 65.3



#50
Toluene-d8
Concen: 61.523 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

Tgt Ion: 98 Resp: 482567
Ion Ratio Lower Upper
98 100
100 65.6 50.3 75.5

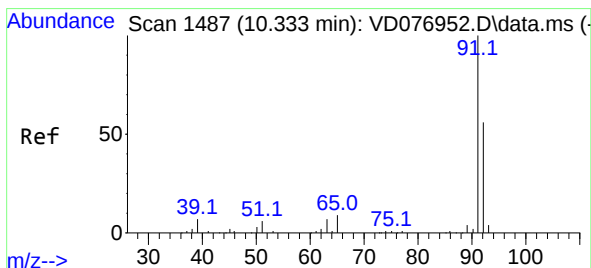
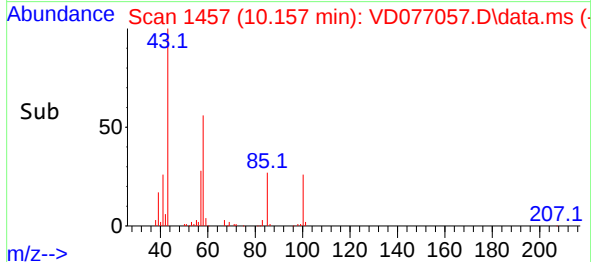
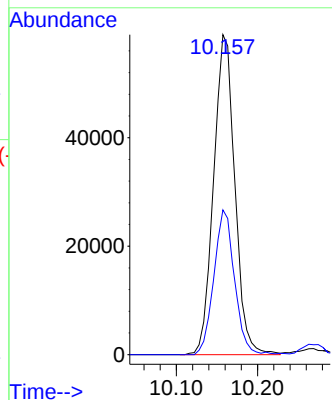
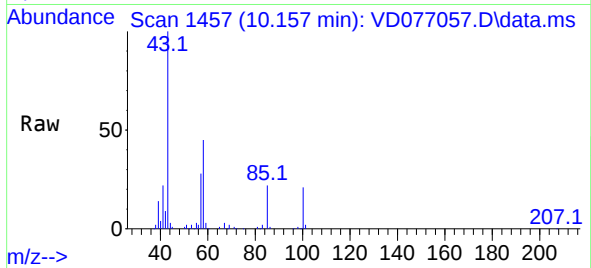




#51
4-Methyl-2-Pentanone
Concen: 98.506 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

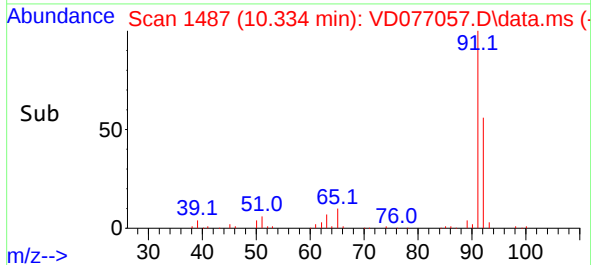
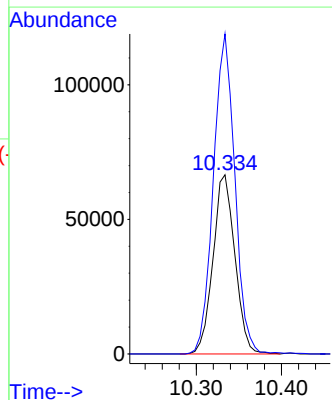
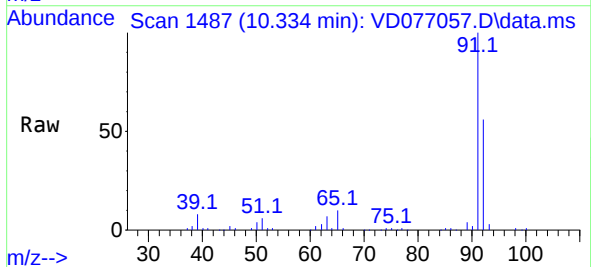
Instrument :
MSVOA_D
ClientSampleId :

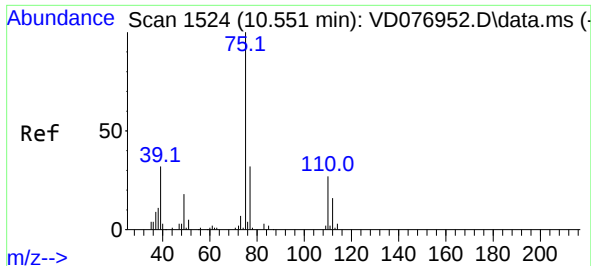
Tgt Ion: 43 Resp: 107252
Ion Ratio Lower Upper
43 100
58 43.9 38.9 58.3



#52
Toluene
Concen: 19.916 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.001 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

Tgt Ion: 92 Resp: 119040
Ion Ratio Lower Upper
92 100
91 175.2 143.0 214.4

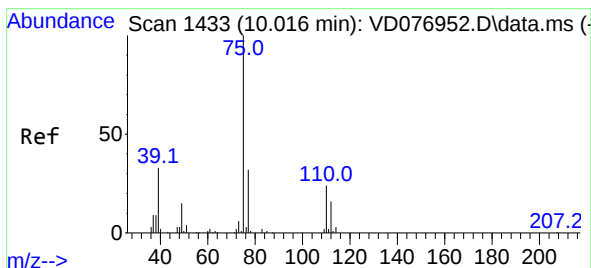
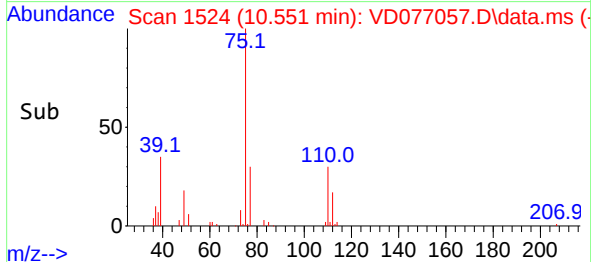
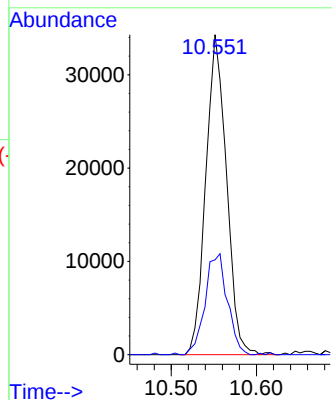
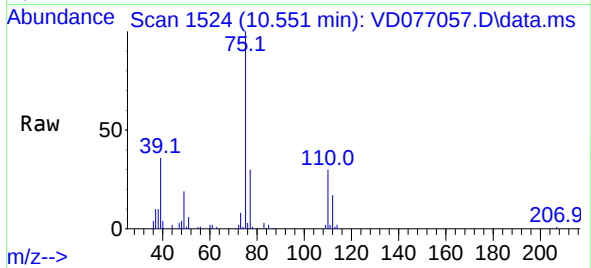




#53
t-1,3-Dichloropropene
Concen: 19.177 ug/l
RT: 10.551 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

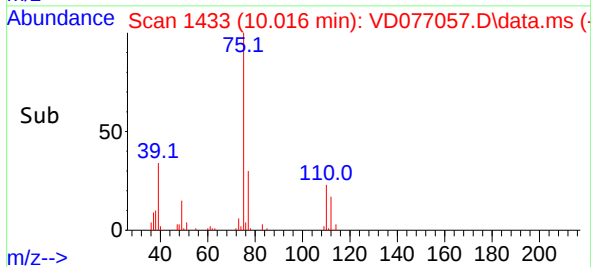
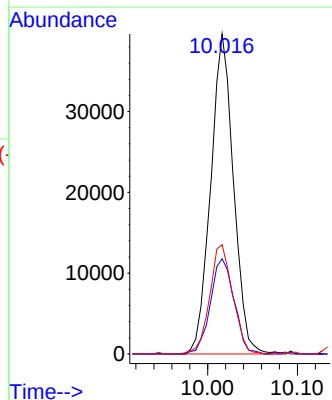
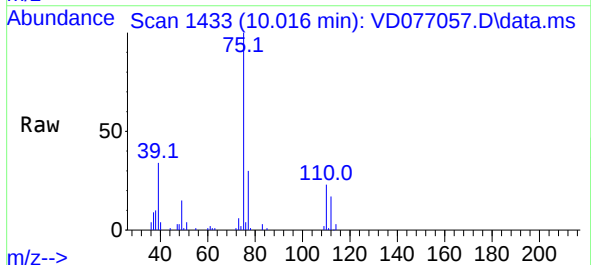
Instrument :
MSVOA_D
ClientSampleId :

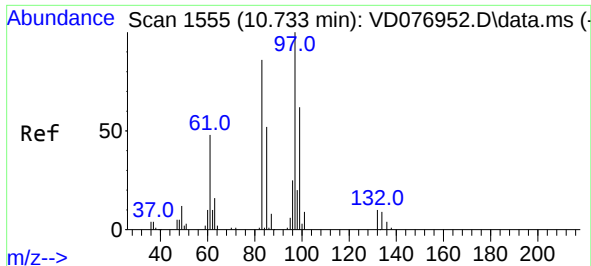
Tgt Ion: 75 Resp: 57836
Ion Ratio Lower Upper
75 100
77 29.6 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 19.472 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

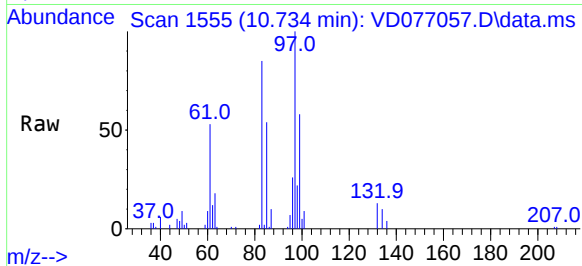
Tgt Ion: 75 Resp: 69844
Ion Ratio Lower Upper
75 100
77 29.7 25.5 38.3
39 34.2 22.1 33.1#



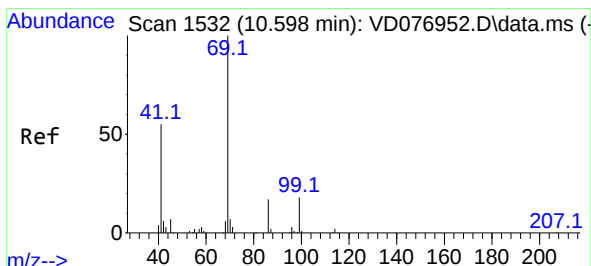
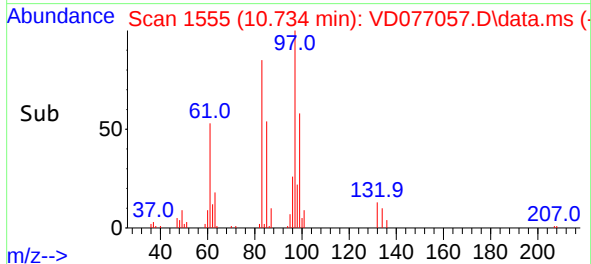
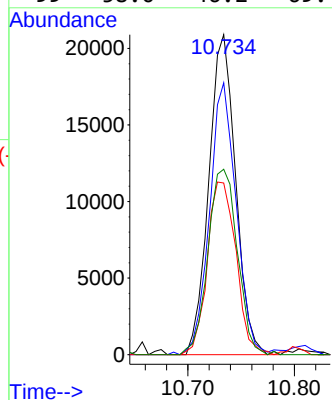


#55
1,1,2-Trichloroethane
Concen: 19.726 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.001 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

Instrument :
MSVOA_D
ClientSampleId :

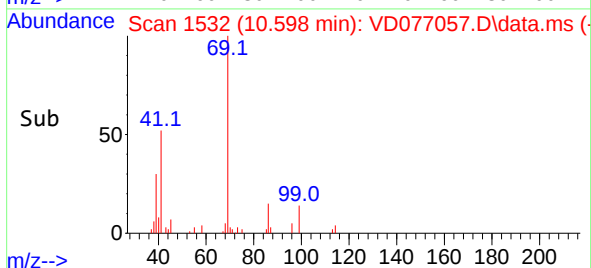
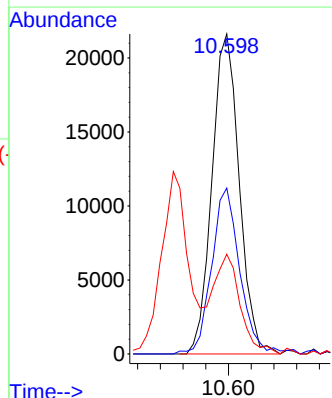
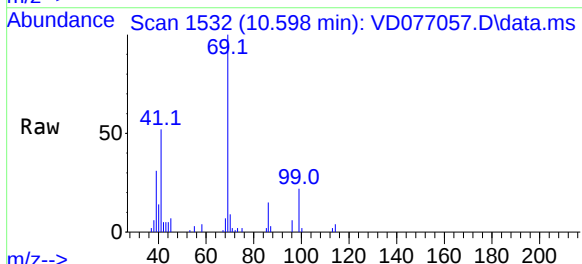


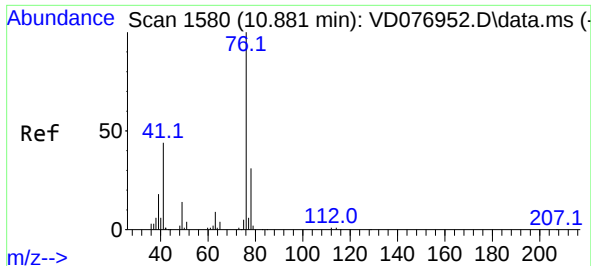
Tgt Ion:	97	Resp:	36577
Ion	Ratio	Lower	Upper
97	100		
83	85.0	65.8	98.6
85	53.7	45.7	68.5
99	58.0	46.2	69.4



#56
Ethyl methacrylate
Concen: 18.412 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

Tgt Ion:	69	Resp:	36006
Ion	Ratio	Lower	Upper
69	100		
41	53.8	39.1	58.7
39	32.4	20.0	30.0





#57

1,3-Dichloropropane

Concen: 20.117 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD077057.D

Acq: 29 Aug 2023 13:00

Instrument :

MSVOA_D

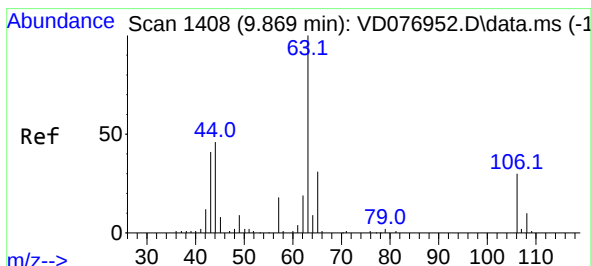
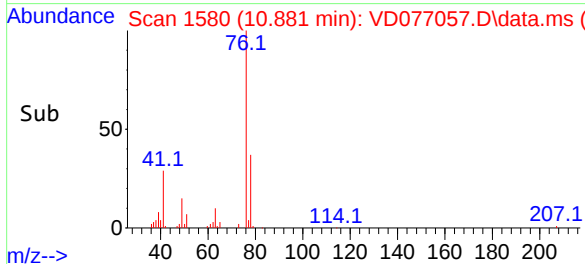
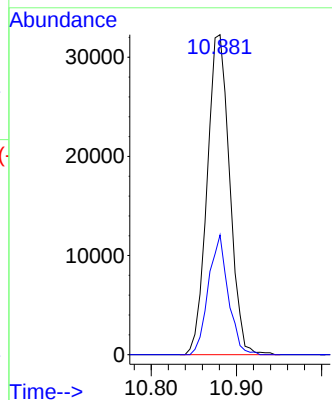
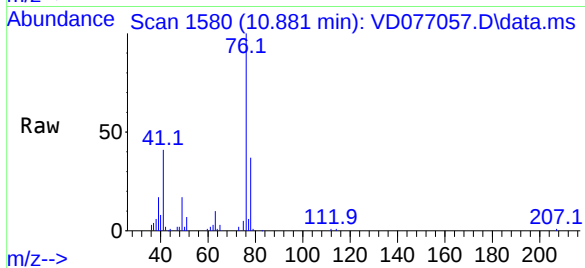
ClientSampleId :

Tgt Ion: 76 Resp: 59287

Ion Ratio Lower Upper

76 100

78 33.0 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 167.125 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD077057.D

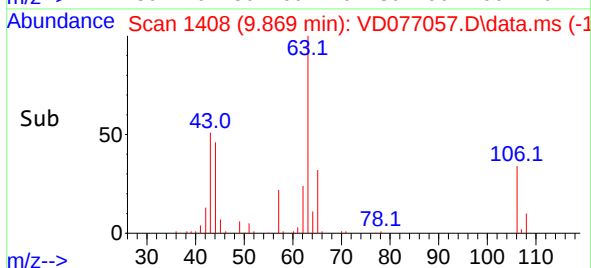
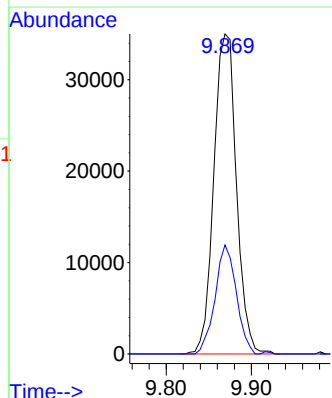
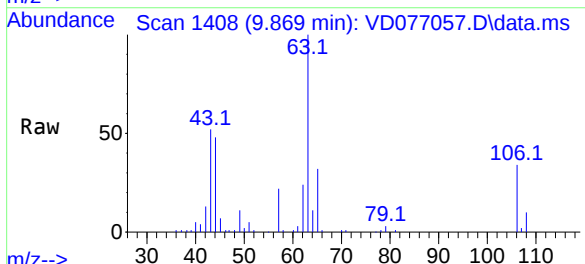
Acq: 29 Aug 2023 13:00

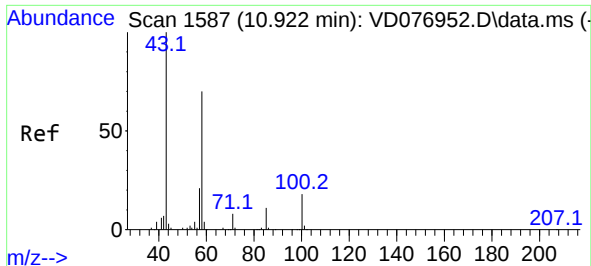
Tgt Ion: 63 Resp: 64425

Ion Ratio Lower Upper

63 100

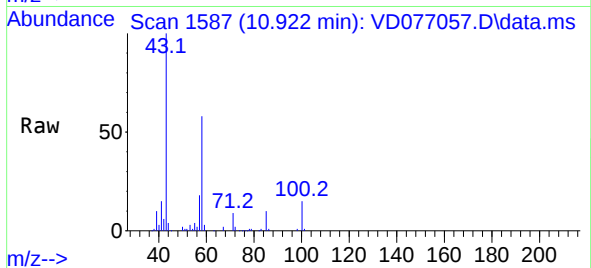
106 32.0 25.3 37.9



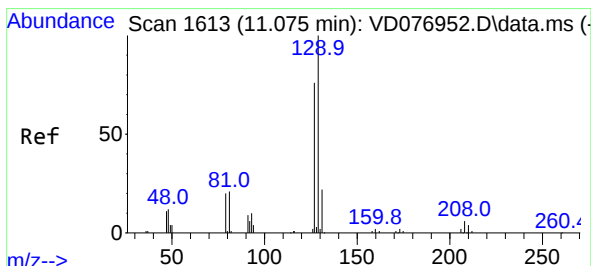
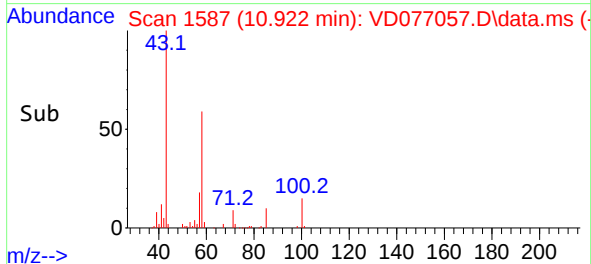
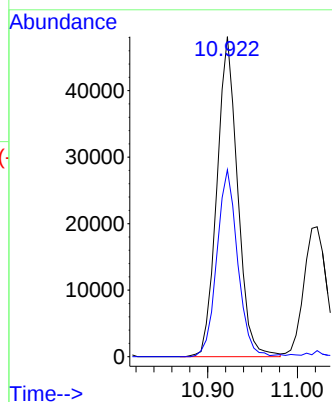


#59
2-Hexanone
Concen: 98.739 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

Instrument :
MSVOA_D
ClientSampleId :

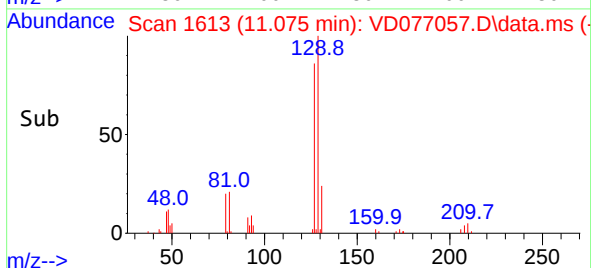
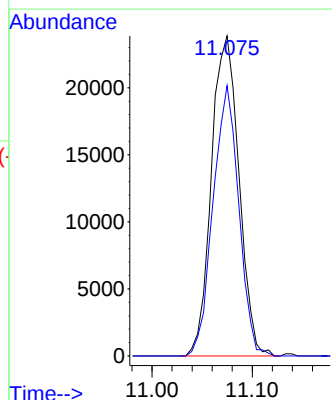
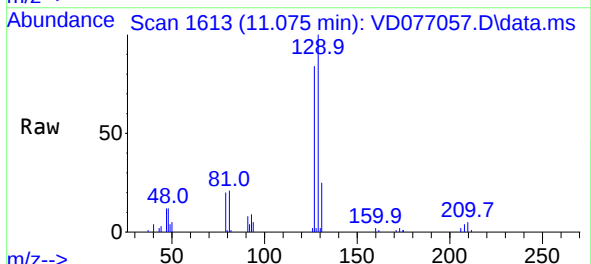


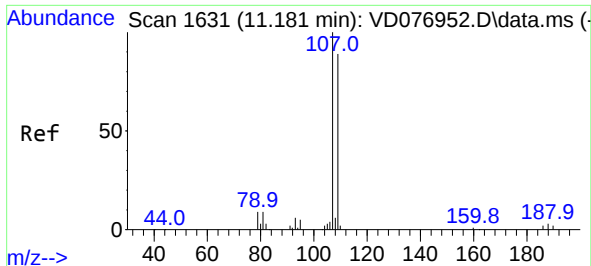
Tgt Ion: 43 Resp: 77167
Ion Ratio Lower Upper
43 100
58 58.4 34.1 102.2



#60
Dibromochloromethane
Concen: 19.803 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

Tgt Ion: 129 Resp: 45451
Ion Ratio Lower Upper
129 100
127 78.8 37.1 111.5

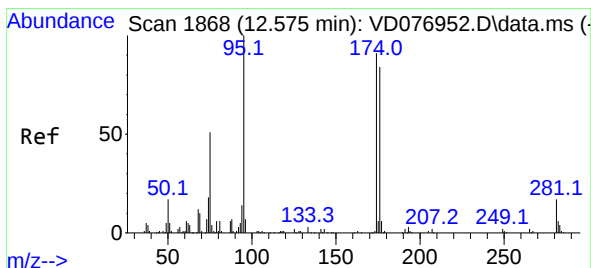
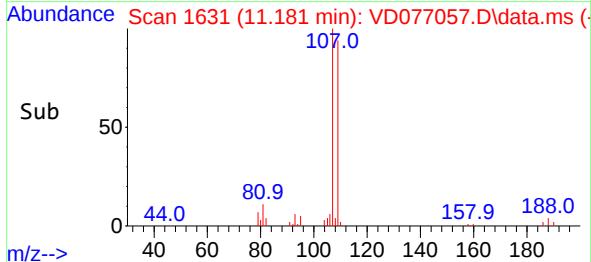
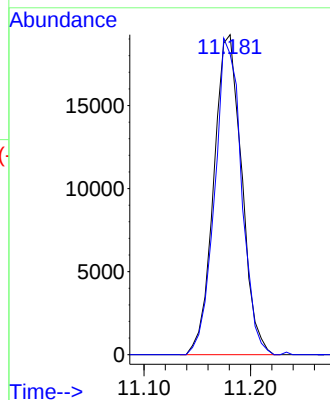
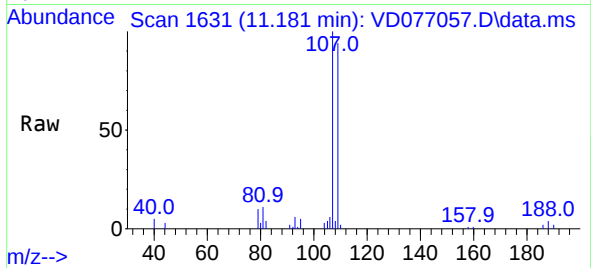




#61
1,2-Dibromoethane
Concen: 19.714 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

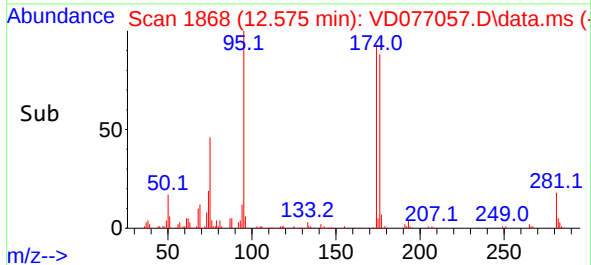
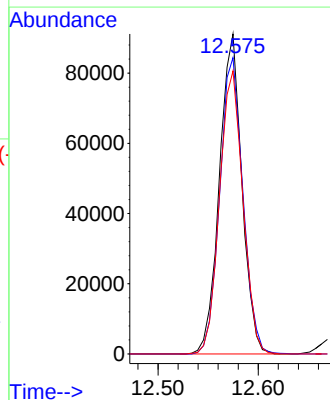
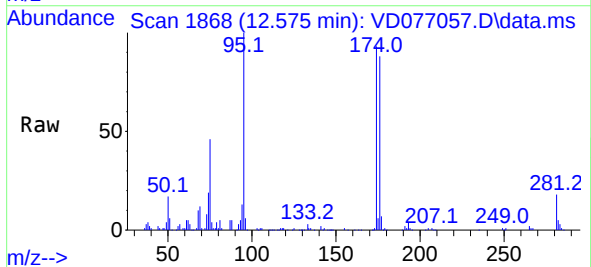
Instrument :
MSVOA_D
ClientSampleId :

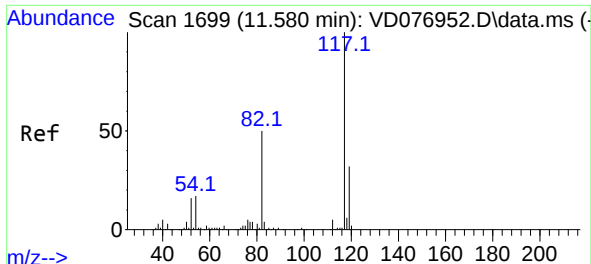
Tgt Ion:107 Resp: 34994
Ion Ratio Lower Upper
107 100
109 94.7 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 61.305 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

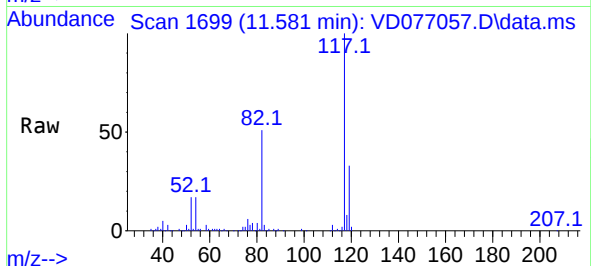
Tgt Ion: 95 Resp: 141770
Ion Ratio Lower Upper
95 100
174 95.1 0.0 201.8
176 91.9 0.0 191.8



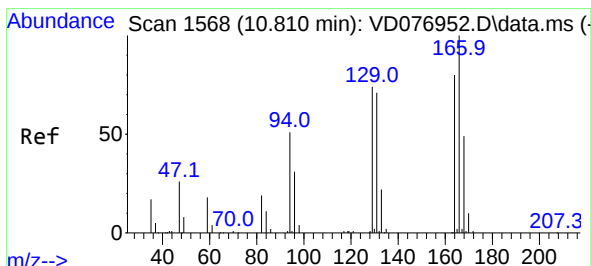
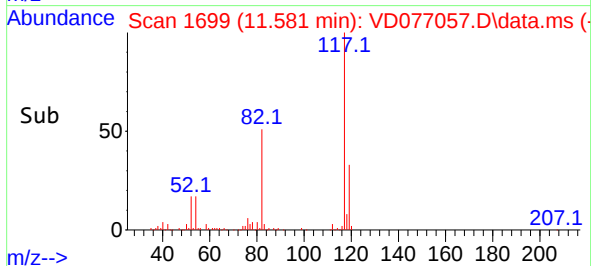
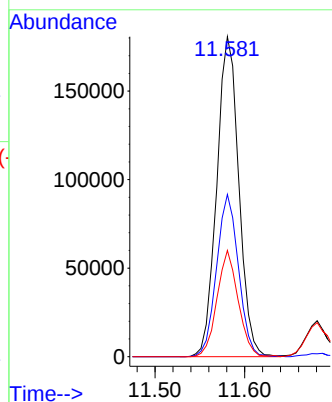


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. 0.001 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

Instrument :
MSVOA_D
ClientSampleId :

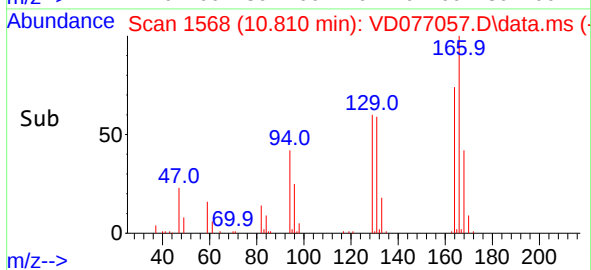
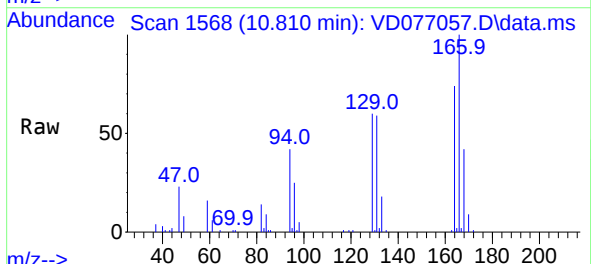
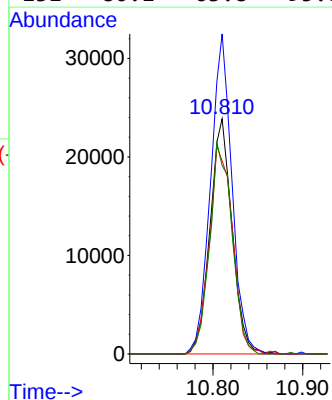


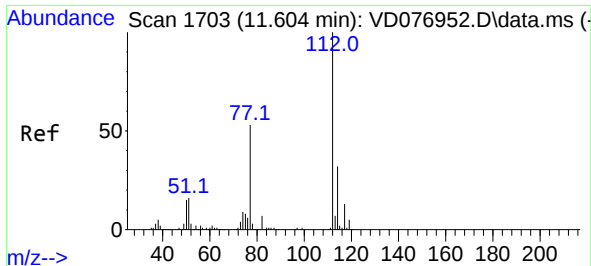
Tgt Ion:117 Resp: 309298
Ion Ratio Lower Upper
117 100
82 50.7 38.3 57.5
119 33.2 25.0 37.4



#64
Tetrachloroethene
Concen: 18.336 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

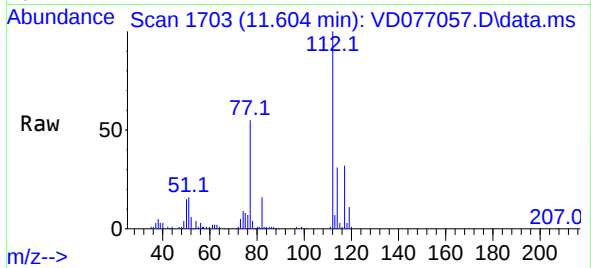
Tgt Ion:164 Resp: 40843
Ion Ratio Lower Upper
164 100
166 136.0 99.2 148.8
129 82.1 68.4 102.6
131 80.1 63.8 95.8



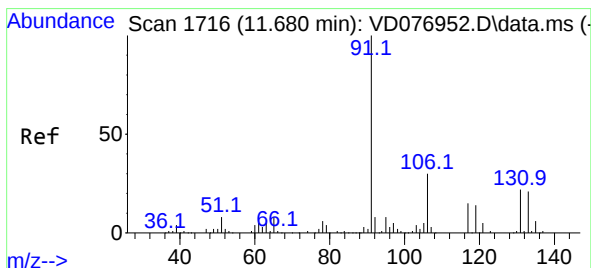
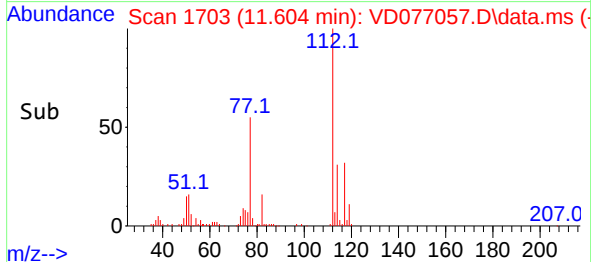
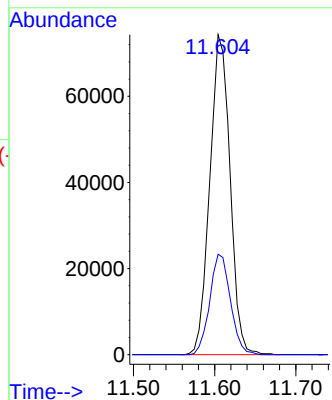


#65
Chlorobenzene
Concen: 19.166 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

Instrument :
MSVOA_D
ClientSampleId :

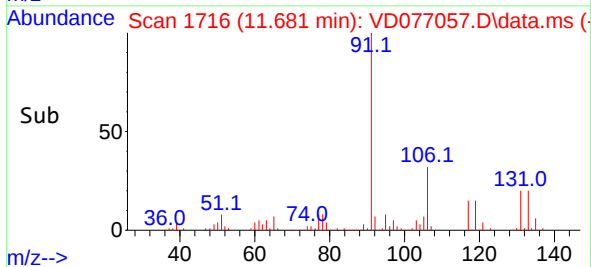
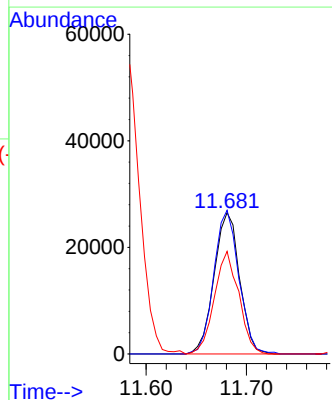
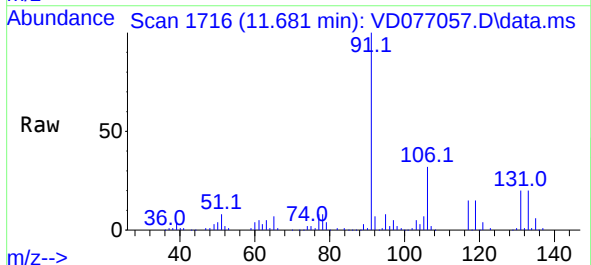


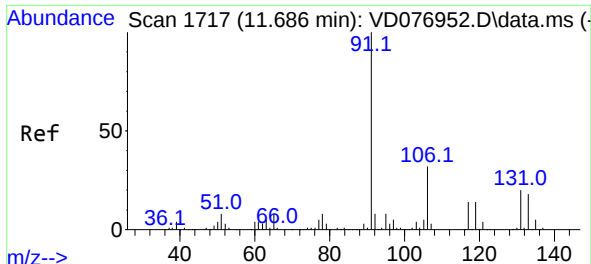
Tgt Ion:112 Resp: 128537
Ion Ratio Lower Upper
112 100
114 31.4 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 18.635 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.001 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

Tgt Ion:131 Resp: 46704
Ion Ratio Lower Upper
131 100
133 100.0 48.5 145.5
119 69.8 35.6 106.9

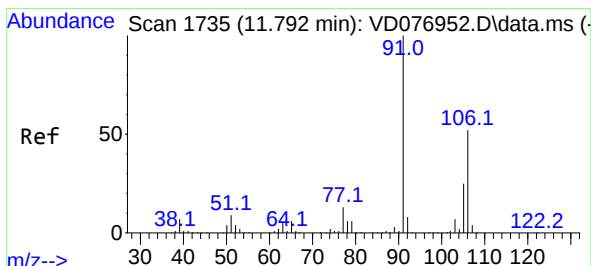
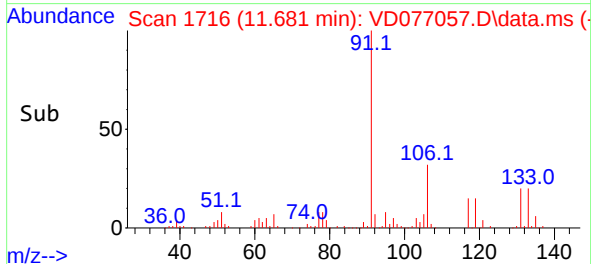
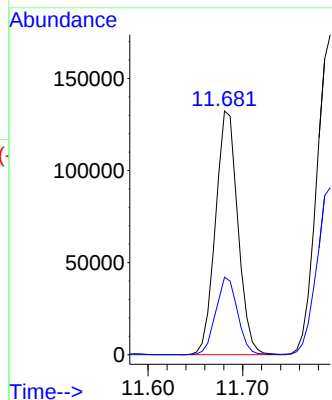
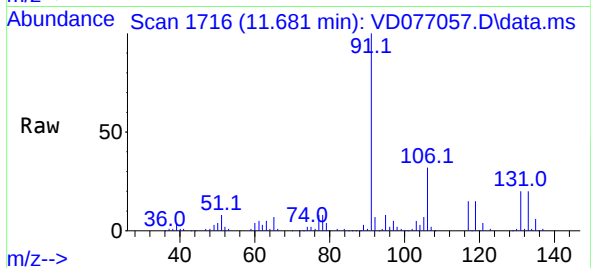




#67
Ethyl Benzene
Concen: 18.896 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.005 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

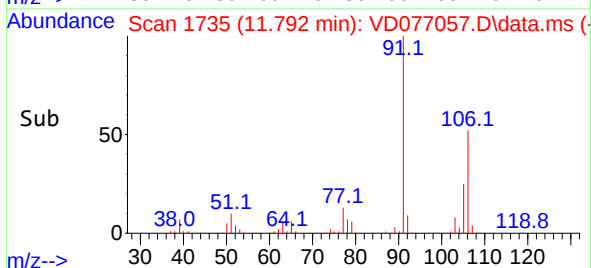
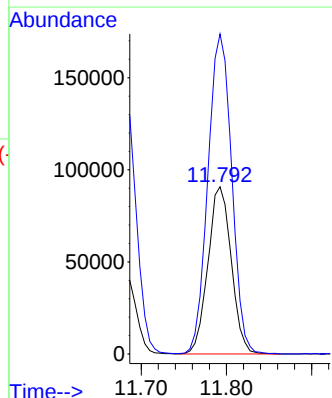
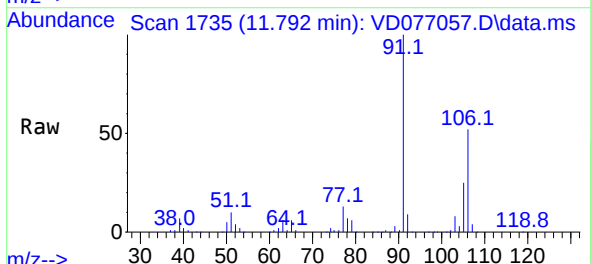
Instrument :
MSVOA_D
ClientSampleId :

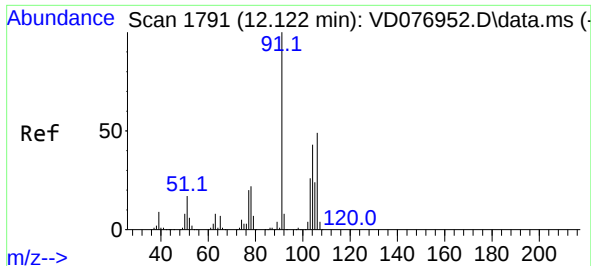
Tgt Ion: 91 Resp: 217478
Ion Ratio Lower Upper
91 100
106 31.8 26.5 39.7



#68
m/p-Xylenes
Concen: 37.539 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

Tgt Ion:106 Resp: 172966
Ion Ratio Lower Upper
106 100
91 195.1 147.0 220.6

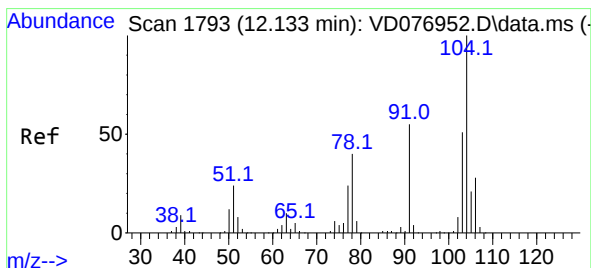
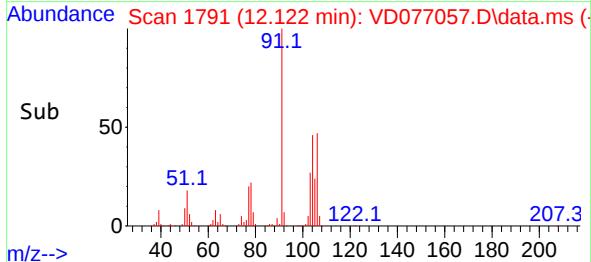
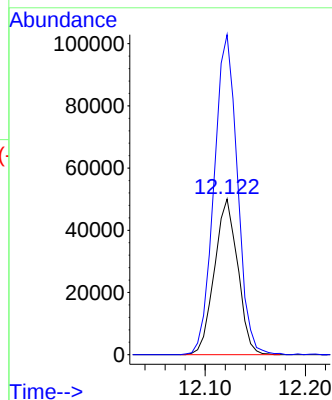
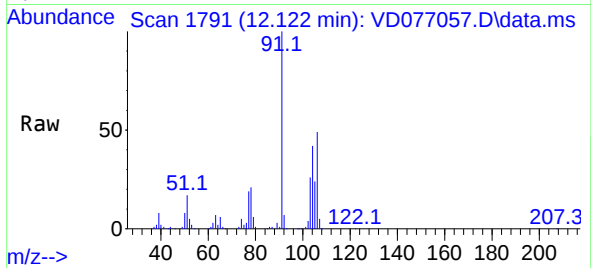




#69
o-Xylene
Concen: 19.156 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

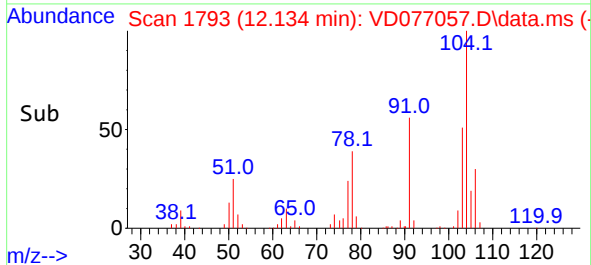
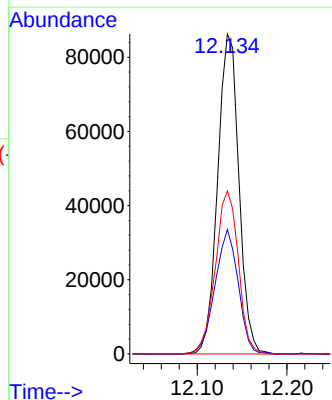
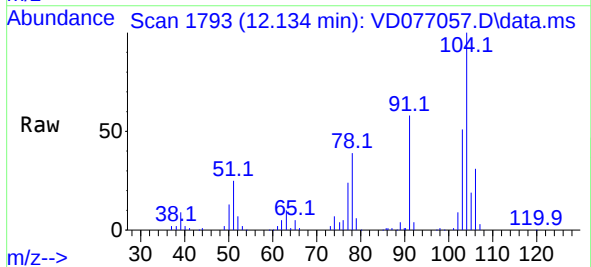
Instrument :
MSVOA_D
ClientSampleId :

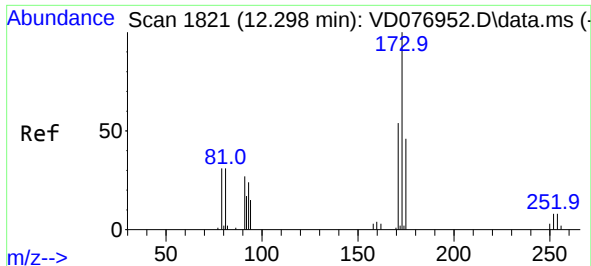
Tgt Ion:106 Resp: 80680
Ion Ratio Lower Upper
106 100
91 206.3 97.9 293.6



#70
Styrene
Concen: 19.403 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.001 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

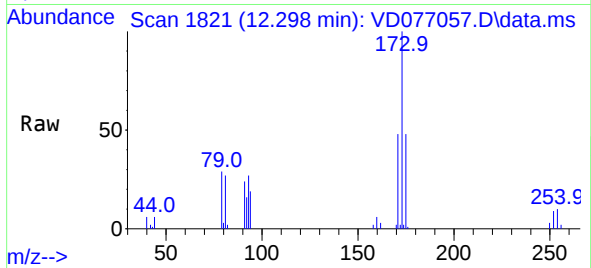
Tgt Ion:104 Resp: 141963
Ion Ratio Lower Upper
104 100
78 42.5 33.2 49.8
103 55.1 43.6 65.4



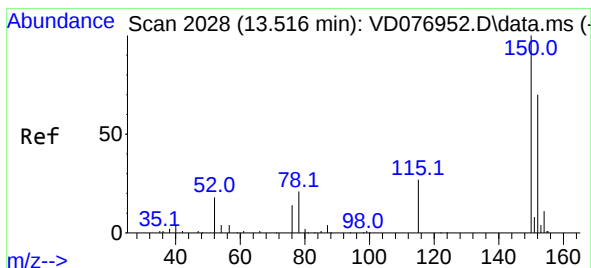
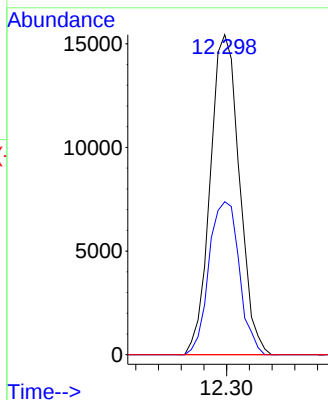
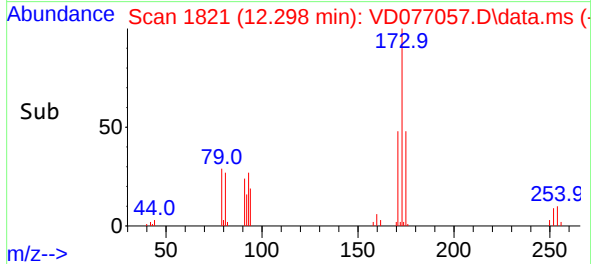


#71
Bromoform
Concen: 19.723 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

Instrument :
MSVOA_D
ClientSampleId :

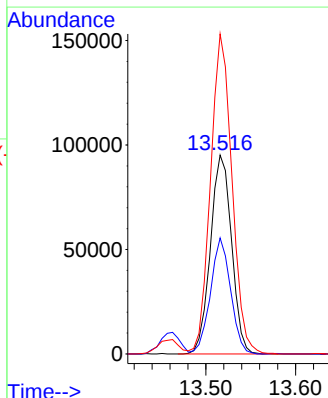
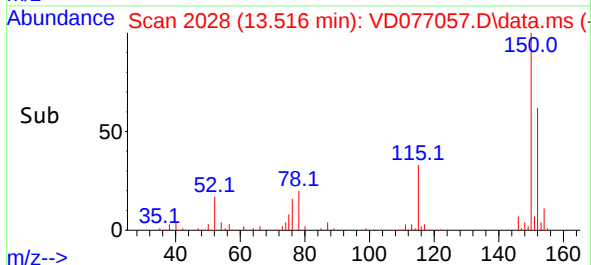
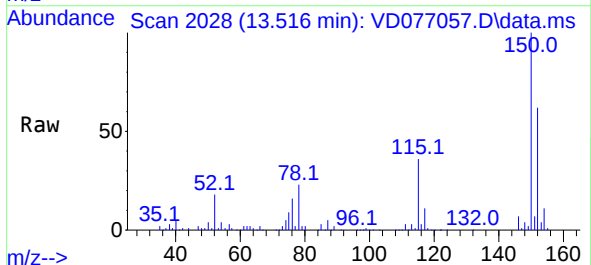


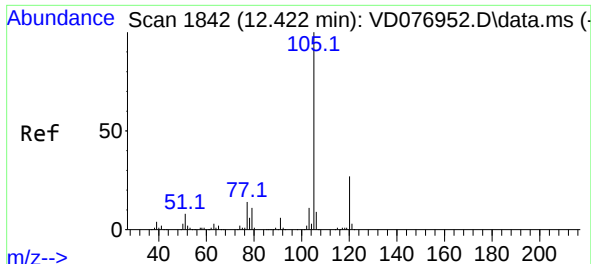
Tgt Ion:173 Resp: 27524
Ion Ratio Lower Upper
173 100
175 49.6 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

Tgt Ion:152 Resp: 155760
Ion Ratio Lower Upper
152 100
115 55.6 27.1 81.3
150 163.1 0.0 353.6

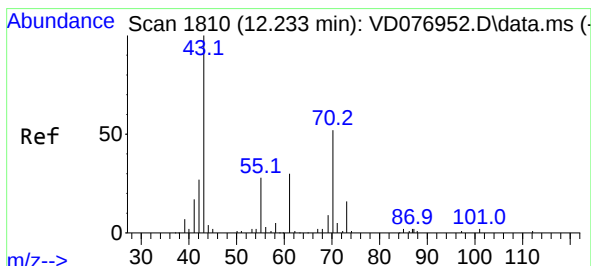
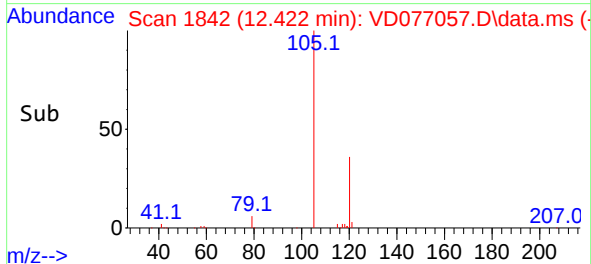
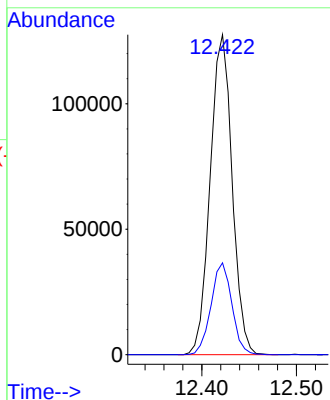
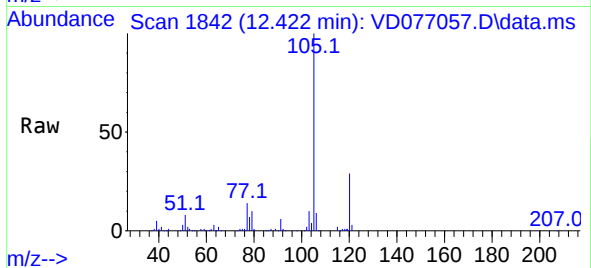




#73
Isopropylbenzene
Concen: 18.891 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

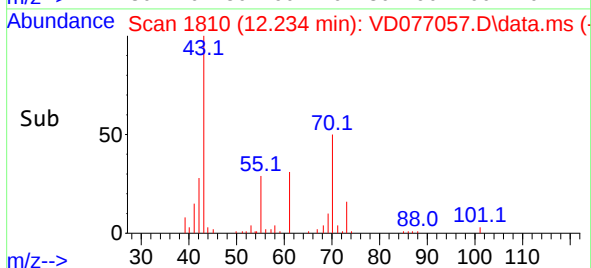
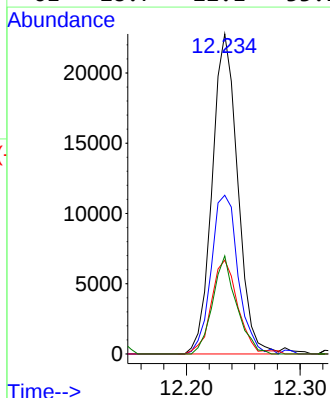
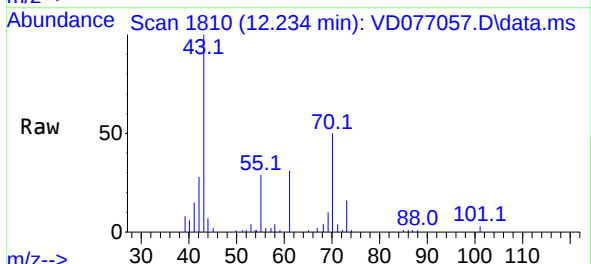
Instrument :
MSVOA_D
ClientSampleId :

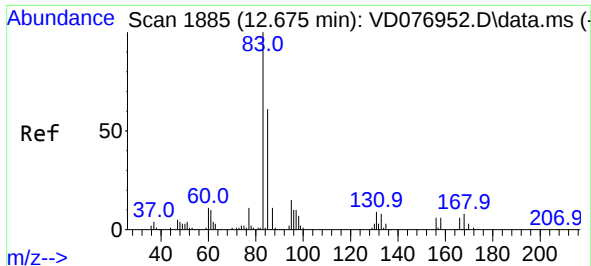
Tgt Ion:105 Resp: 205343
Ion Ratio Lower Upper
105 100
120 27.3 14.3 42.9



#74
N-ethyl acetate
Concen: 18.554 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.001 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

Tgt Ion: 43 Resp: 35520
Ion Ratio Lower Upper
43 100
70 52.6 45.0 67.4
55 30.7 23.8 35.6
61 28.7 22.1 33.1

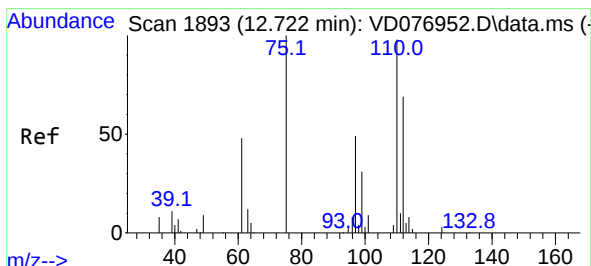
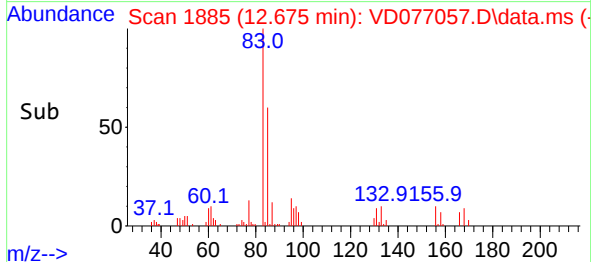
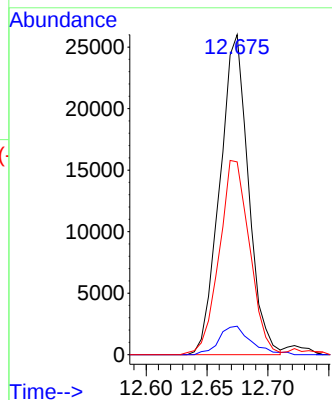
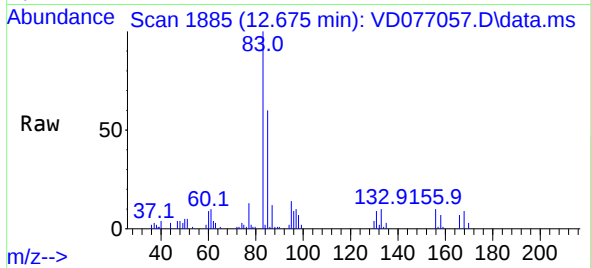




#75
1,1,2,2-Tetrachloroethane
Concen: 19.958 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

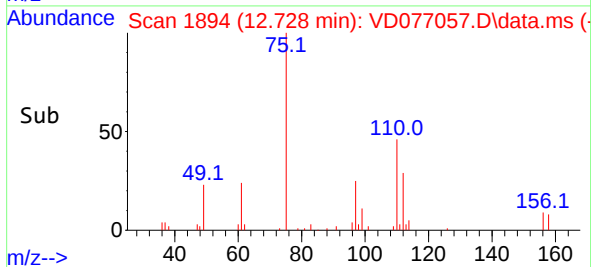
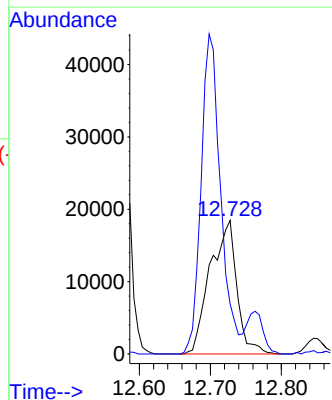
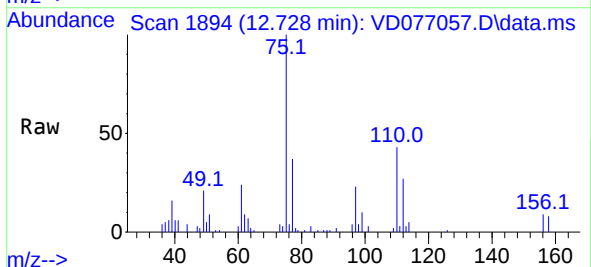
Instrument :
MSVOA_D
ClientSampleId :

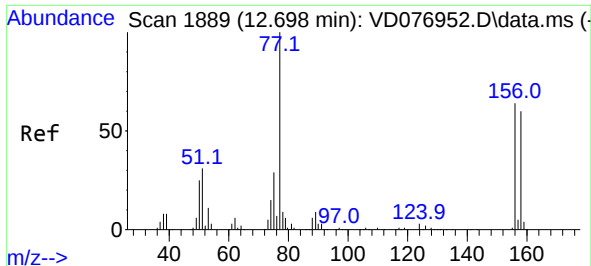
Tgt Ion: 83 Resp: 42413
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.3
85 64.6 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 32.095 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

Tgt Ion: 75 Resp: 48217
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

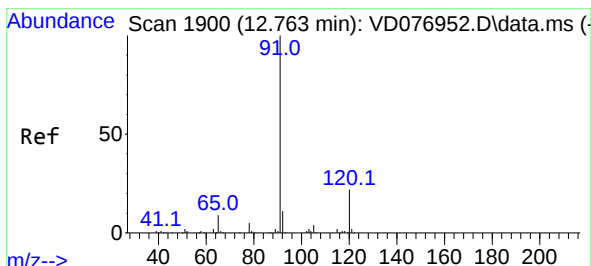
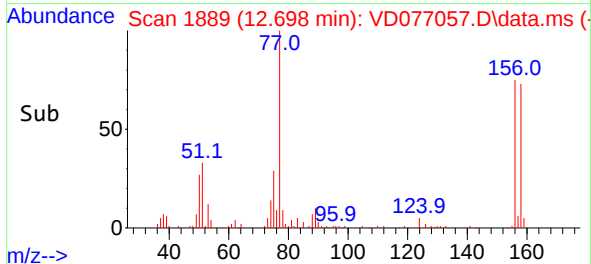
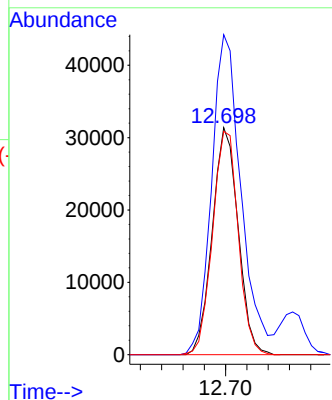
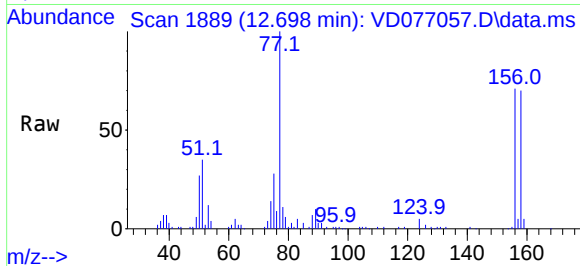




#77
Bromobenzene
Concen: 19.290 ug/l
RT: 12.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

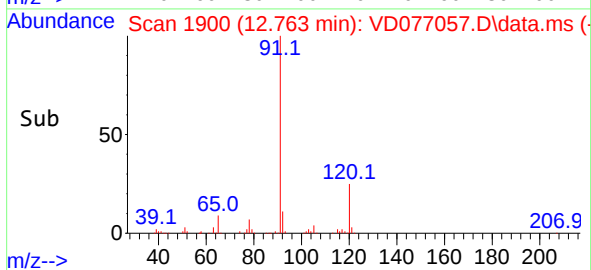
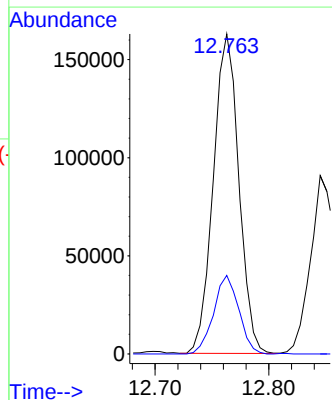
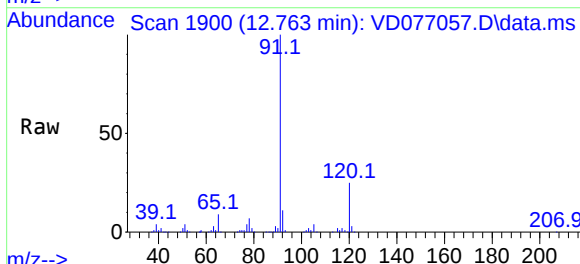
Instrument :
MSVOA_D
ClientSampleId :

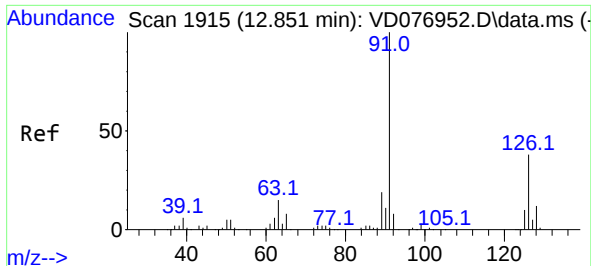
Tgt Ion:156 Resp: 52872
Ion Ratio Lower Upper
156 100
77 158.9 76.8 230.4
158 97.6 48.6 145.9



#78
n-propylbenzene
Concen: 19.118 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

Tgt Ion: 91 Resp: 253957
Ion Ratio Lower Upper
91 100
120 24.2 12.4 37.2





#79

2-Chlorotoluene

Concen: 19.736 ug/l

RT: 12.845 min Scan# 1914

Delta R.T. -0.006 min

Lab File: VD077057.D

Acq: 29 Aug 2023 13:00

Instrument :

MSVOA_D

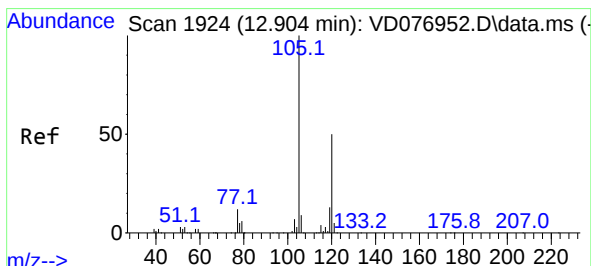
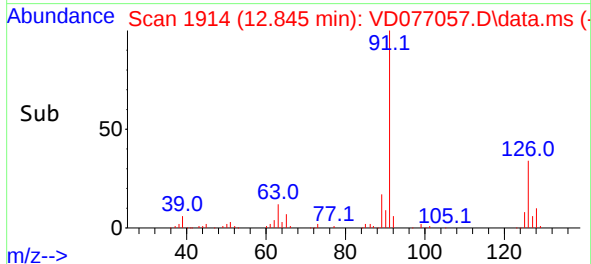
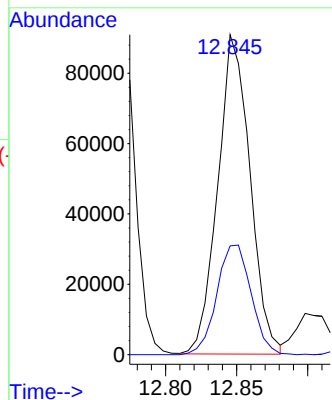
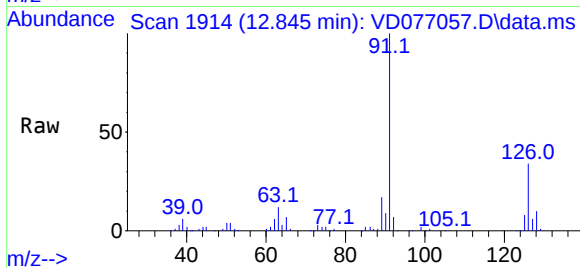
ClientSampleId :

Tgt Ion: 91 Resp: 143331

Ion Ratio Lower Upper

91 100

126 36.6 19.4 58.1



#80

1,3,5-Trimethylbenzene

Concen: 19.236 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. 0.000 min

Lab File: VD077057.D

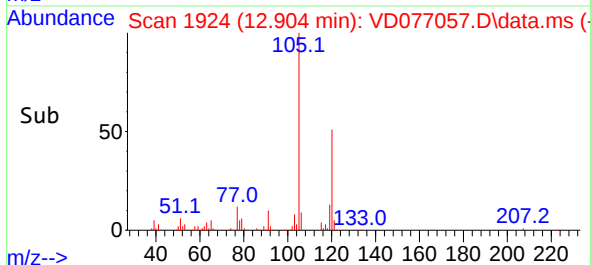
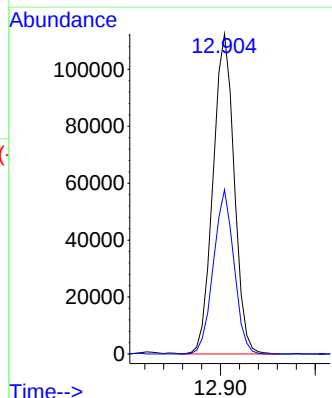
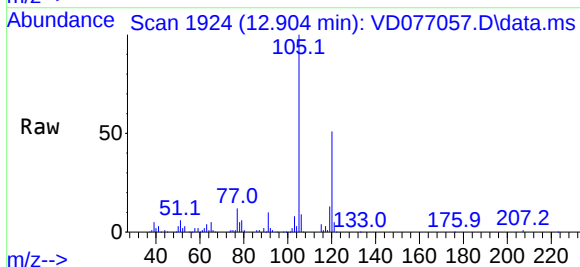
Acq: 29 Aug 2023 13:00

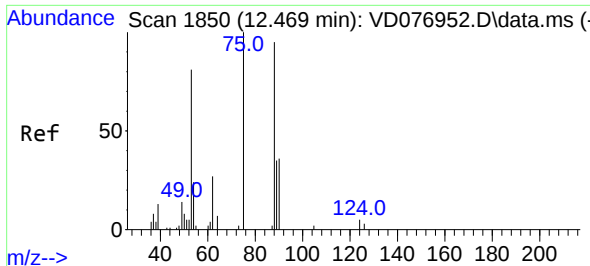
Tgt Ion:105 Resp: 174570

Ion Ratio Lower Upper

105 100

120 49.8 26.4 79.2

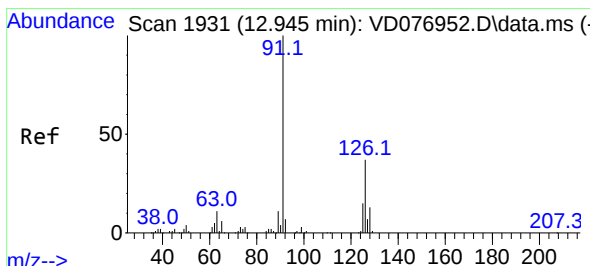
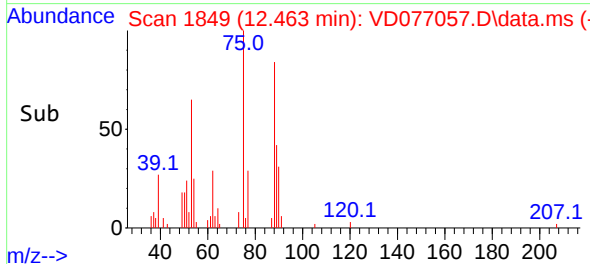
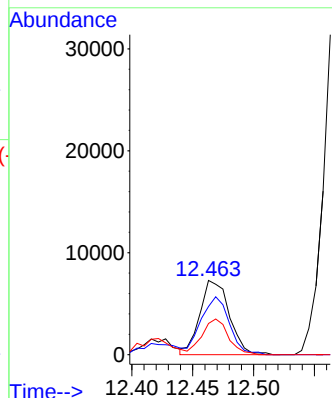
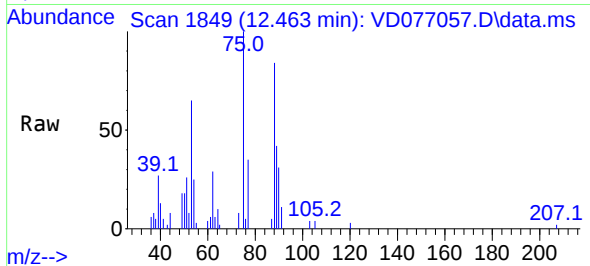




#81
trans-1,4-Dichloro-2-butene
Concen: 18.918 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

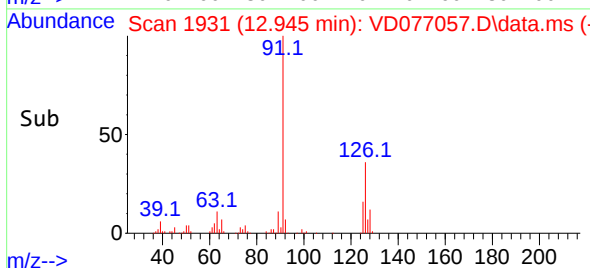
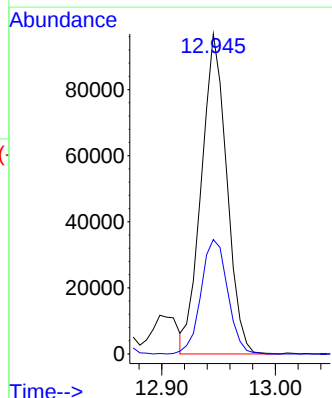
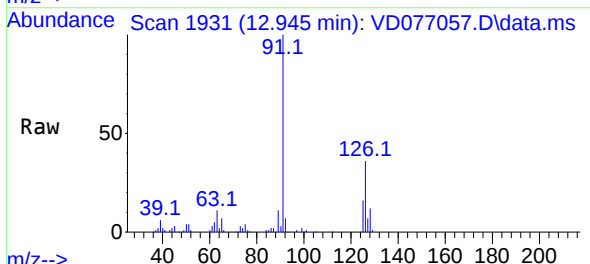
Instrument :
MSVOA_D
ClientSampleId :

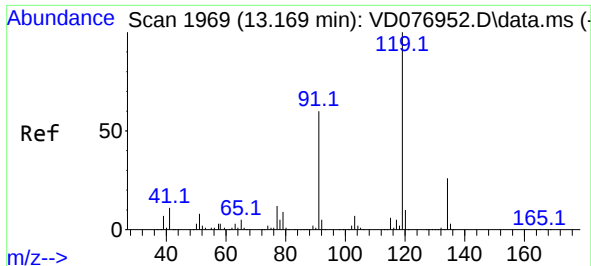
Tgt Ion: 75 Resp: 12241
Ion Ratio Lower Upper
75 100
53 74.2 63.0 94.4
89 42.7 37.9 56.9



#82
4-Chlorotoluene
Concen: 19.584 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

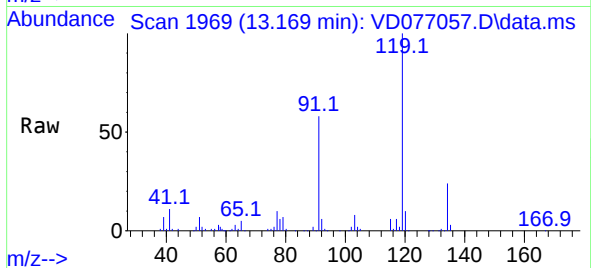
Tgt Ion: 91 Resp: 150445
Ion Ratio Lower Upper
91 100
126 37.4 19.4 58.4



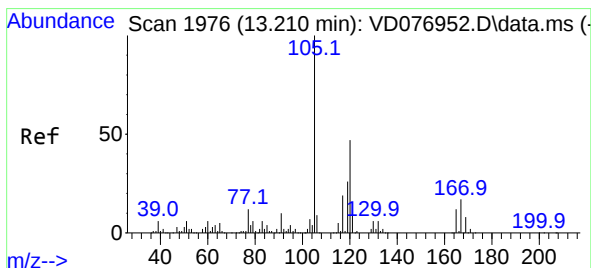
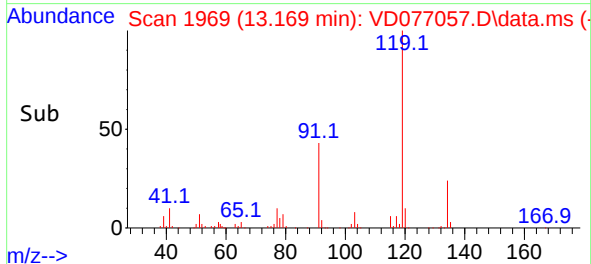
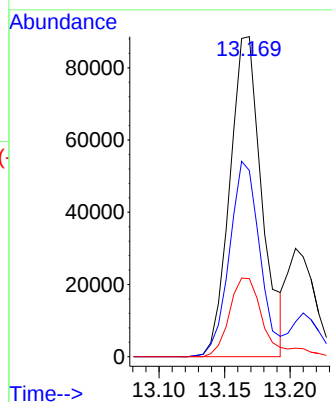


#83
tert-Butylbenzene
Concen: 19.179 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

Instrument :
MSVOA_D
ClientSampleId :

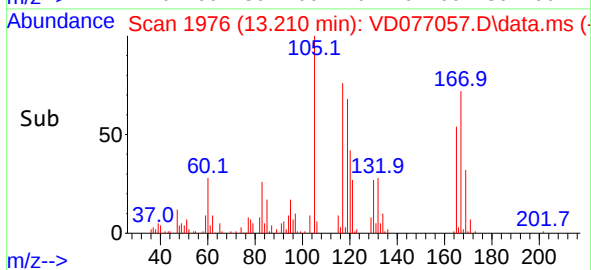
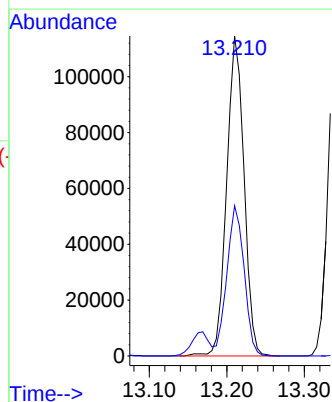
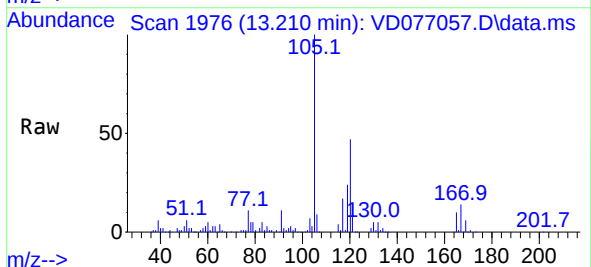


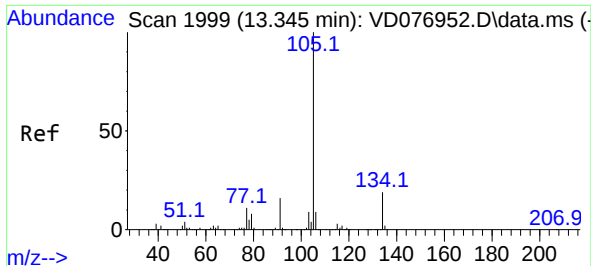
Tgt Ion:119 Resp: 150487
Ion Ratio Lower Upper
119 100
91 58.1 29.3 87.8
134 26.5 14.1 42.3



#84
1,2,4-Trimethylbenzene
Concen: 19.629 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

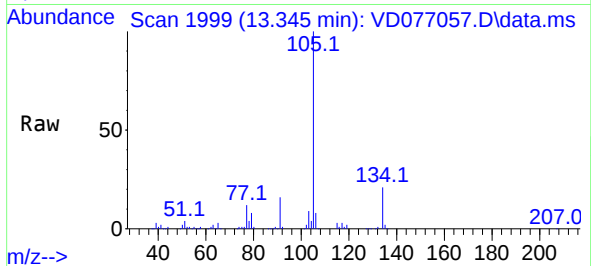
Tgt Ion:105 Resp: 178653
Ion Ratio Lower Upper
105 100
120 46.9 24.3 72.9



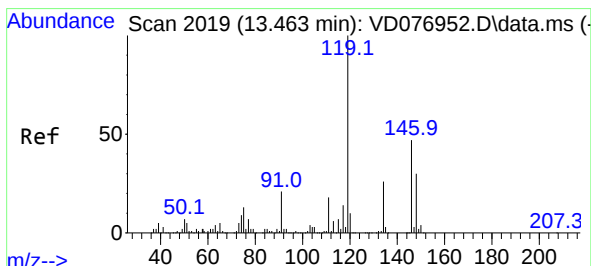
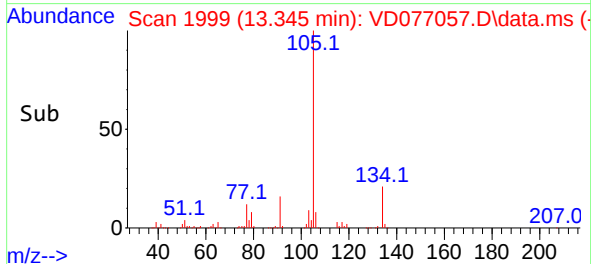
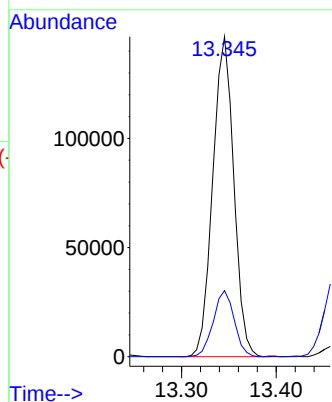


#85
 sec-Butylbenzene
 Concen: 19.044 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD077057.D
 Acq: 29 Aug 2023 13:00

Instrument :
 MSVOA_D
 ClientSampleId :

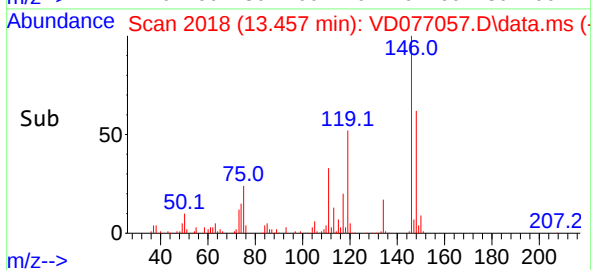
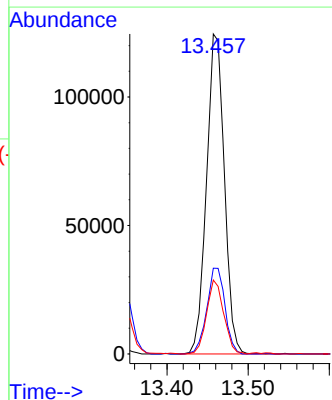
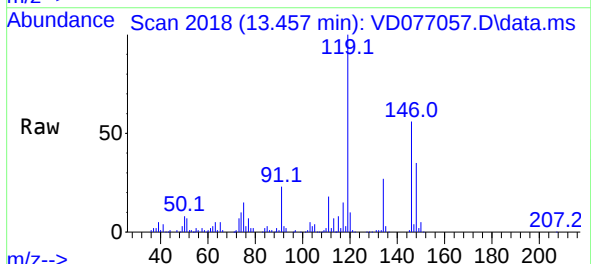


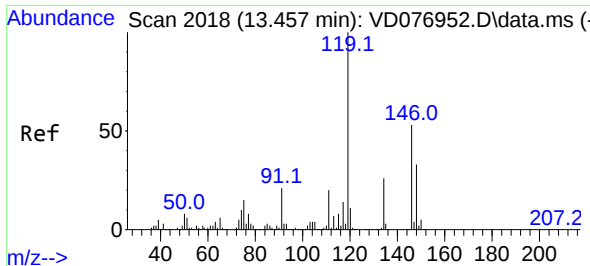
Tgt Ion:105 Resp: 225617
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.9 32.9



#86
 p-Isopropyltoluene
 Concen: 18.818 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.006 min
 Lab File: VD077057.D
 Acq: 29 Aug 2023 13:00

Tgt Ion:119 Resp: 190095
 Ion Ratio Lower Upper
 119 100
 134 27.2 14.2 42.6
 91 22.2 10.5 31.5

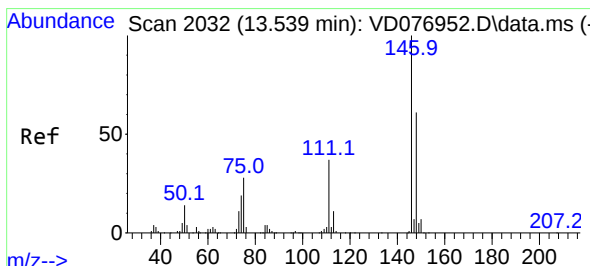
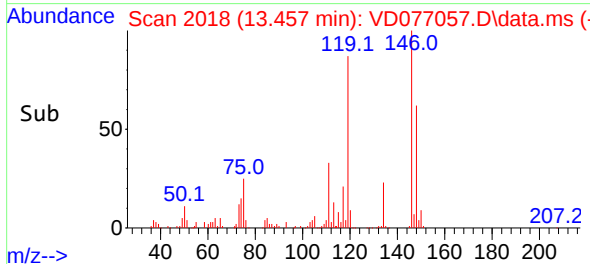
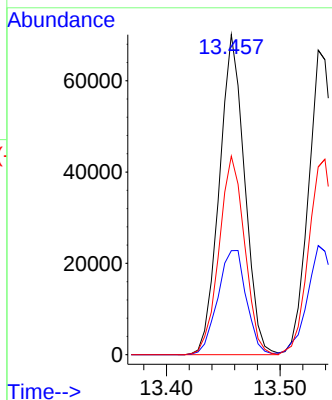
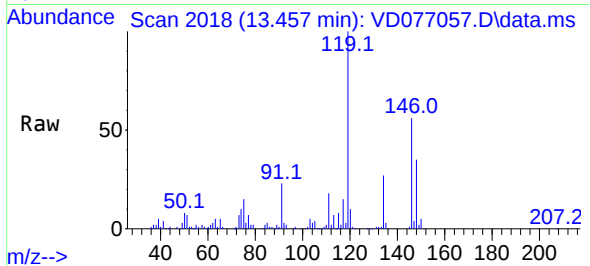




#87
1,3-Dichlorobenzene
Concen: 19.116 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

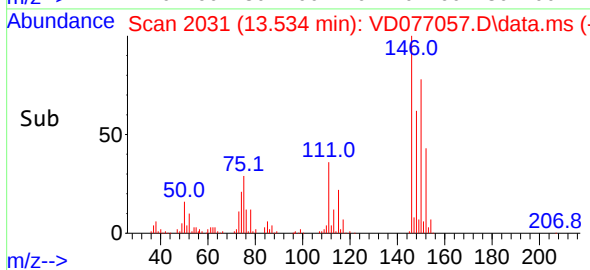
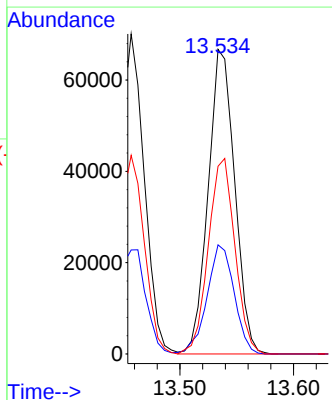
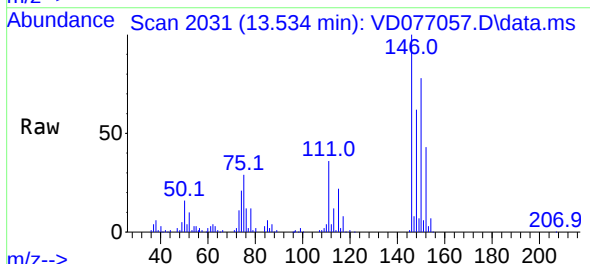
Instrument :
MSVOA_D
ClientSampleId :

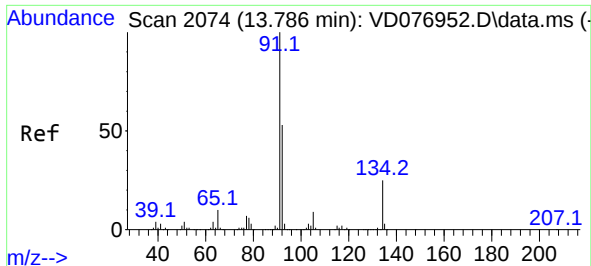
Tgt Ion:146 Resp: 108583
Ion Ratio Lower Upper
146 100
111 36.8 17.9 53.8
148 62.7 32.3 96.8



#88
1,4-Dichlorobenzene
Concen: 19.702 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.005 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

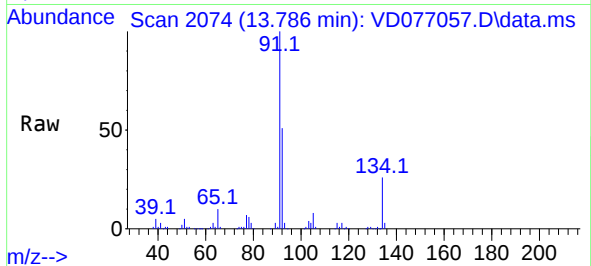
Tgt Ion:146 Resp: 108566
Ion Ratio Lower Upper
146 100
111 36.6 17.4 52.3
148 64.4 31.7 95.1



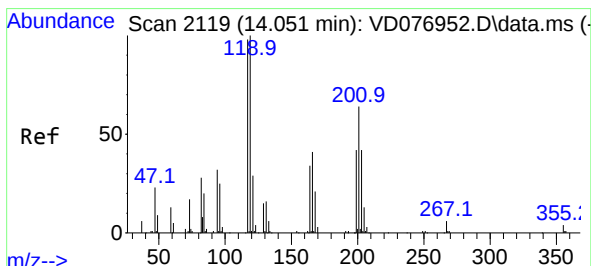
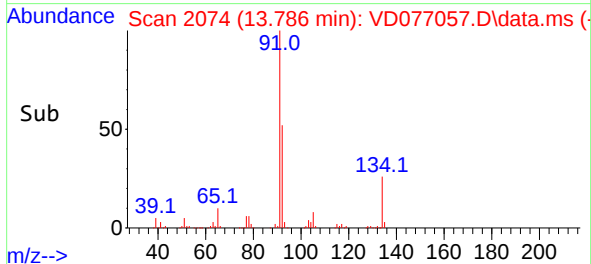
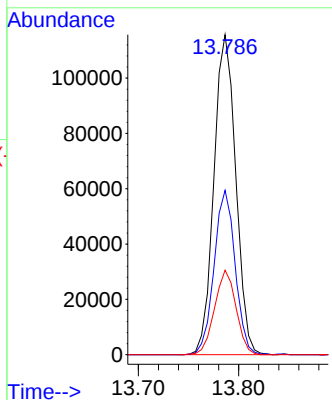


#89
n-Butylbenzene
Concen: 18.872 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

Instrument :
MSVOA_D
ClientSampleId :

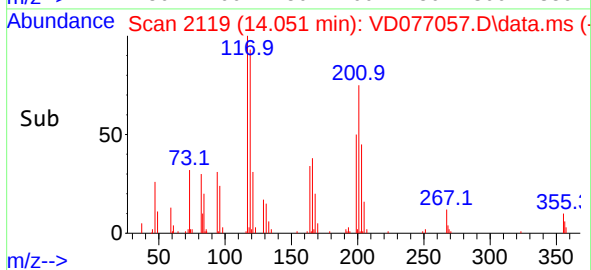
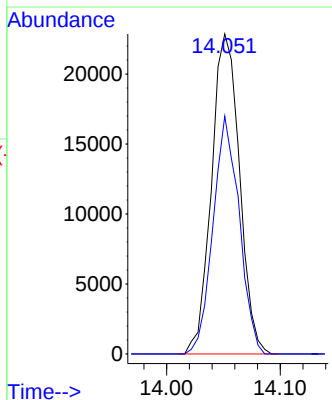
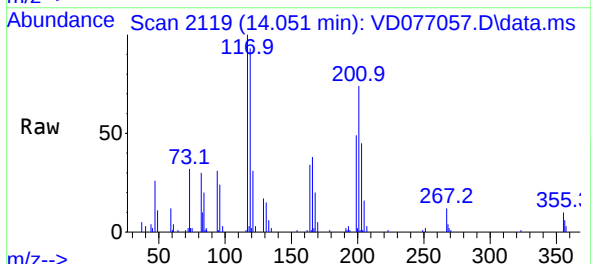


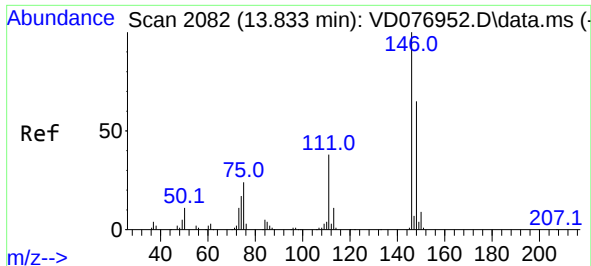
Tgt Ion: 91 Resp: 175097
Ion Ratio Lower Upper
91 100
92 49.5 26.5 79.5
134 26.0 13.8 41.3



#90
Hexachloroethane
Concen: 19.990 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

Tgt Ion: 117 Resp: 39157
Ion Ratio Lower Upper
117 100
201 69.4 38.5 115.5





#91

1,2-Dichlorobenzene

Concen: 19.144 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.005 min

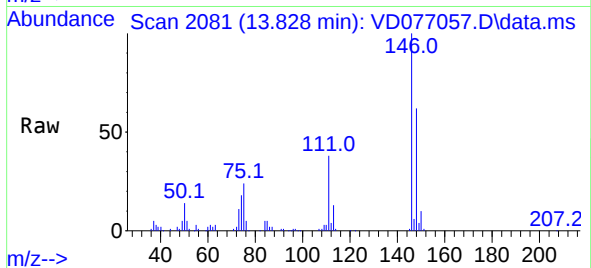
Lab File: VD077057.D

Acq: 29 Aug 2023 13:00

Instrument :

MSVOA_D

ClientSampleId :



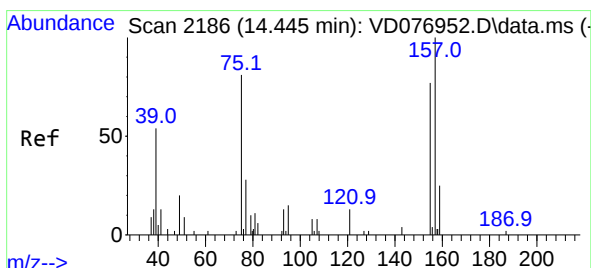
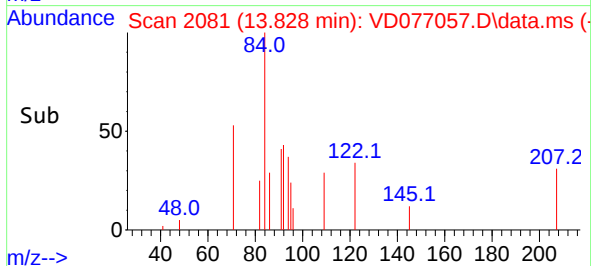
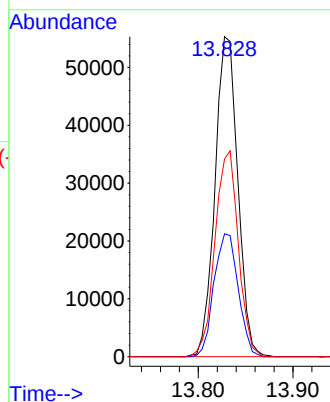
Tgt Ion:146 Resp: 92676

Ion Ratio Lower Upper

146 100

111 40.7 18.3 54.8

148 65.8 31.6 94.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.656 ug/l

RT: 14.439 min Scan# 2185

Delta R.T. -0.006 min

Lab File: VD077057.D

Acq: 29 Aug 2023 13:00

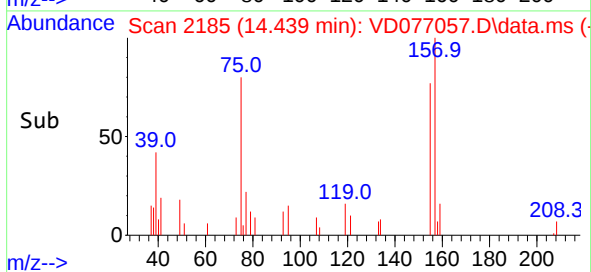
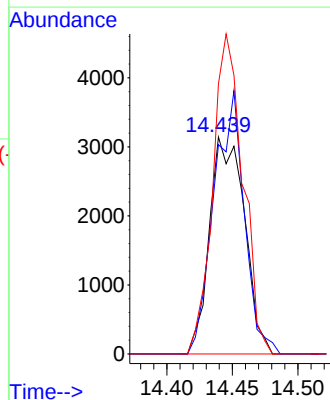
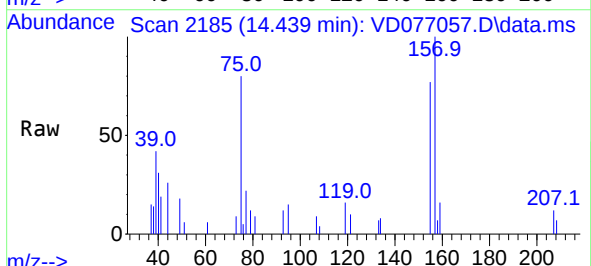
Tgt Ion: 75 Resp: 5817

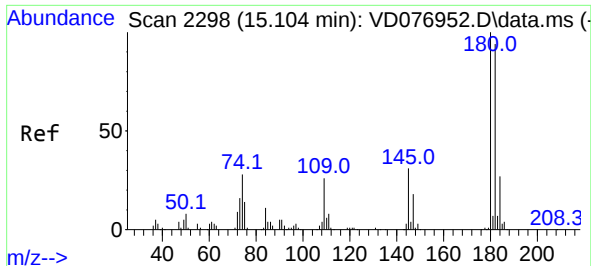
Ion Ratio Lower Upper

75 100

155 104.8 47.9 143.8

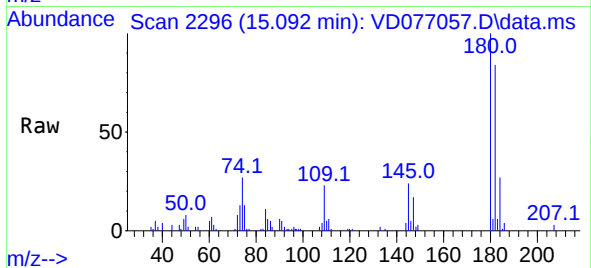
157 127.2 59.9 179.7



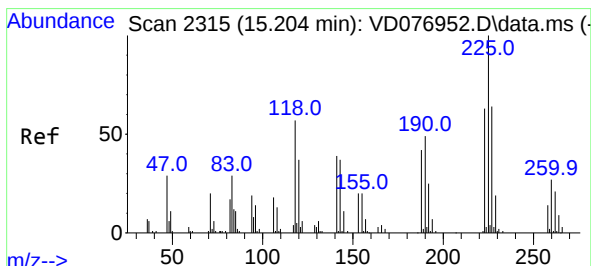
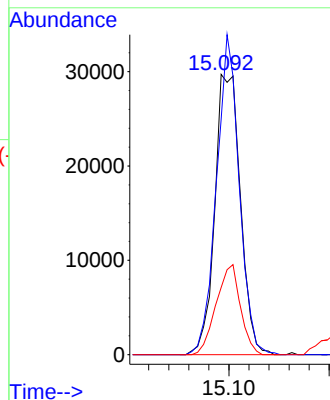
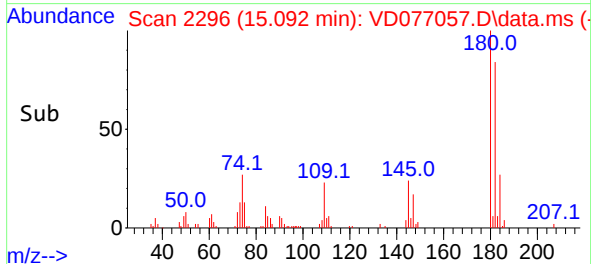


#93
1,2,4-Trichlorobenzene
Concen: 17.711 ug/l
RT: 15.092 min Scan# 21
Delta R.T. -0.012 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

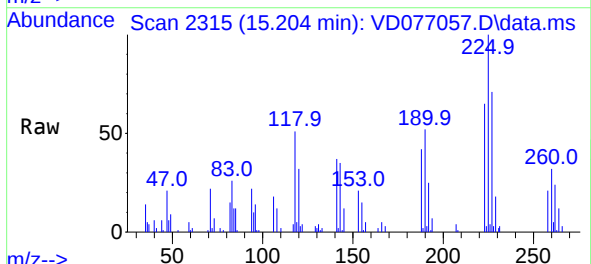
Instrument :
MSVOA_D
ClientSampleId :



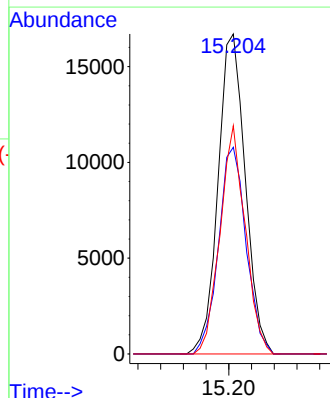
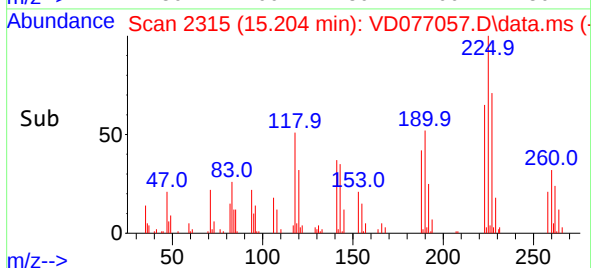
Tgt Ion:180 Resp: 52728
Ion Ratio Lower Upper
180 100
182 101.3 48.5 145.6
145 30.3 14.2 42.6

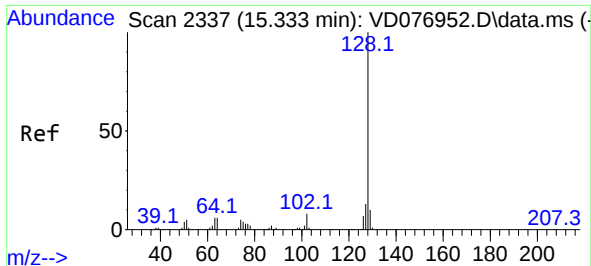


#94
Hexachlorobutadiene
Concen: 17.812 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00



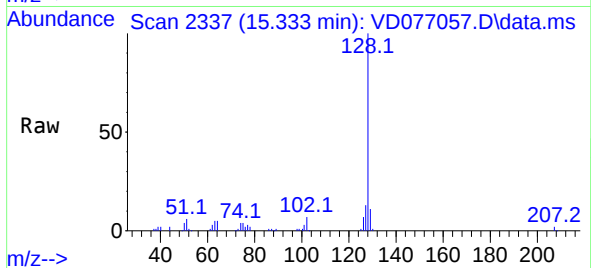
Tgt Ion:225 Resp: 27803
Ion Ratio Lower Upper
225 100
223 65.6 31.6 94.8
227 66.2 31.7 95.1



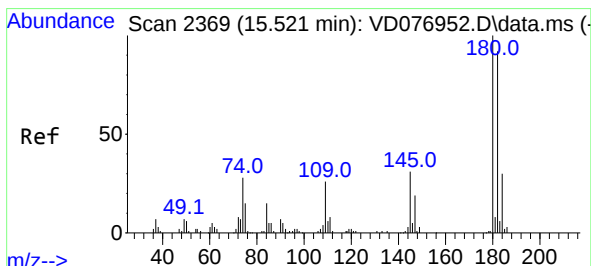
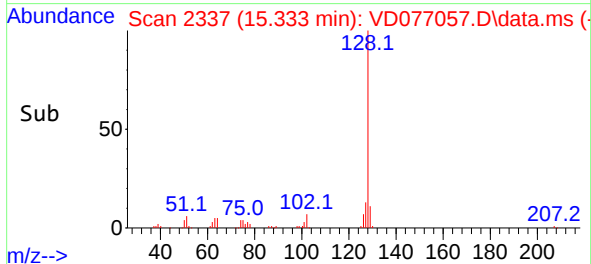
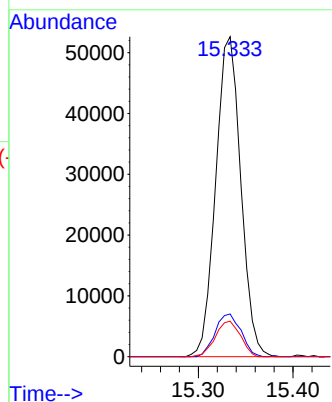


#95
Naphthalene
Concen: 17.519 ug/l
RT: 15.333 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:128 Resp: 96739
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 18.064 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.001 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

Tgt Ion:180 Resp: 48177
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.9
145 31.4 15.1 45.3

