

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082923\
 Data File : VD077058.D
 Acq On : 29 Aug 2023 13:28
 Operator : JC/SY
 Sample : VD0829SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 29 20:59:22 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	205800	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	349767	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	338472	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	168526	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	114135	56.329	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 112.660%	
35) Dibromofluoromethane	7.799	113	130201	55.721	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 111.440%	
50) Toluene-d8	10.269	98	488637	57.803	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 115.600%	
62) 4-Bromofluorobenzene	12.575	95	144259	57.881	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 115.760%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	34833	17.689	ug/l	89
3) Chloromethane	2.146	50	65165	17.446	ug/l	96
4) Vinyl Chloride	2.275	62	76403	18.163	ug/l	94
5) Bromomethane	2.675	94	65083	18.090	ug/l	98
6) Chloroethane	2.822	64	55712	19.501	ug/l	98
7) Trichlorofluoromethane	3.164	101	67024	17.610	ug/l	99
8) Diethyl Ether	3.587	74	19630	18.839	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.958	101	41199	18.538	ug/l	99
10) Methyl Iodide	4.158	142	53533	18.895	ug/l	91
11) Tert butyl alcohol	5.046	59	12110	99.611	ug/l #	89
12) 1,1-Dichloroethene	3.928	96	37740	17.118	ug/l	94
13) Acrolein	3.793	56	19985	88.217	ug/l	99
14) Allyl chloride	4.552	41	43751	17.988	ug/l	96
15) Acrylonitrile	5.252	53	43543	94.430	ug/l	97
16) Acetone	4.016	43	43572	94.342	ug/l #	85
17) Carbon Disulfide	4.263	76	121923	18.121	ug/l	98
18) Methyl Acetate	4.563	43	28064	17.959	ug/l	96
19) Methyl tert-butyl Ether	5.316	73	85316	17.842	ug/l	99
20) Methylene Chloride	4.799	84	86662	28.190	ug/l	97
21) trans-1,2-Dichloroethene	5.310	96	47174	18.165	ug/l	94
22) Diisopropyl ether	6.216	45	102411	18.797	ug/l #	94
23) Vinyl Acetate	6.152	43	259317	95.016	ug/l	99
24) 1,1-Dichloroethane	6.105	63	76780	18.772	ug/l	97
25) 2-Butanone	7.081	43	53851	93.057	ug/l	88
26) 2,2-Dichloropropane	7.069	77	65612	18.024	ug/l	95
27) cis-1,2-Dichloroethene	7.075	96	54672	18.739	ug/l	98
28) Bromochloromethane	7.422	49	34044	23.301	ug/l	90
29) Tetrahydrofuran	7.440	42	30874	96.053	ug/l	92
30) Chloroform	7.593	83	86658	18.912	ug/l	100
31) Cyclohexane	7.875	56	57574	17.785	ug/l	94
32) 1,1,1-Trichloroethane	7.793	97	74942	18.844	ug/l	96
36) 1,1-Dichloropropene	8.004	75	61364	18.435	ug/l	98
37) Ethyl Acetate	7.163	43	24390	20.316	ug/l #	91
38) Carbon Tetrachloride	7.993	117	59059	17.548	ug/l	95
39) Methylcyclohexane	9.269	83	68232	17.633	ug/l	99
40) Benzene	8.246	78	185481	18.556	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082923\
 Data File : VD077058.D
 Acq On : 29 Aug 2023 13:28
 Operator : JC/SY
 Sample : VD0829SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 29 20:59:22 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)
41) Methacrylonitrile	7.393	41	12487	18.862	ug/l	# 87
42) 1,2-Dichloroethane	8.322	62	49442	19.140	ug/l	98
43) Isopropyl Acetate	8.357	43	40974	17.963	ug/l	96
44) Trichloroethene	9.028	130	49802	17.484	ug/l	98
45) 1,2-Dichloropropane	9.304	63	44817	18.952	ug/l	90
46) Dibromomethane	9.393	93	27292	18.128	ug/l	97
47) Bromodichloromethane	9.581	83	64497	18.351	ug/l	93
48) Methyl methacrylate	9.381	41	18115	17.718	ug/l	90
49) 1,4-Dioxane	9.387	88	5471	339.211	ug/l	92
51) 4-Methyl-2-Pentanone	10.157	43	111296	94.846	ug/l	92
52) Toluene	10.334	92	119020	18.476	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	57175	17.590	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	70859	18.330	ug/l	# 89
55) 1,1,2-Trichloroethane	10.728	97	38439	19.235	ug/l	96
56) Ethyl methacrylate	10.598	69	38474	18.255	ug/l	# 89
57) 1,3-Dichloropropane	10.881	76	61391	19.328	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	68122	163.134	ug/l	98
59) 2-Hexanone	10.922	43	79334	94.189	ug/l	88
60) Dibromochloromethane	11.075	129	47829	19.335	ug/l	99
61) 1,2-Dibromoethane	11.181	107	35478	18.545	ug/l	96
64) Tetrachloroethene	10.816	164	42452	17.416	ug/l	97
65) Chlorobenzene	11.604	112	131846	17.965	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	48945	17.846	ug/l	98
67) Ethyl Benzene	11.681	91	216755	17.209	ug/l	99
68) m/p-Xylenes	11.792	106	176838	35.071	ug/l	93
69) o-Xylene	12.122	106	80713	17.512	ug/l	93
70) Styrene	12.134	104	146396	18.284	ug/l	99
71) Bromoform	12.298	173	27966	18.312	ug/l	# 97
73) Isopropylbenzene	12.422	105	206138	17.528	ug/l	98
74) N-amyl acetate	12.234	43	37535	18.122	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.675	83	41730	18.149	ug/l	99
76) 1,2,3-Trichloropropane	12.728	75	50479	31.055	ug/l	# 100
77) Bromobenzene	12.698	156	53133	17.917	ug/l	93
78) n-propylbenzene	12.763	91	257132	17.891	ug/l	97
79) 2-Chlorotoluene	12.851	91	142013	18.073	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	175085	17.832	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.463	75	12573	17.959	ug/l	98
82) 4-Chlorotoluene	12.945	91	150022	18.049	ug/l	99
83) tert-Butylbenzene	13.163	119	148902	17.540	ug/l	100
84) 1,2,4-Trimethylbenzene	13.210	105	177899	18.065	ug/l	98
85) sec-Butylbenzene	13.345	105	228352	17.815	ug/l	97
86) p-Isopropyltoluene	13.457	119	190809	17.457	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	107276	17.455	ug/l	97
88) 1,4-Dichlorobenzene	13.539	146	111119	18.638	ug/l	98
89) n-Butylbenzene	13.786	91	176154	17.548	ug/l	98
90) Hexachloroethane	14.051	117	40101	18.921	ug/l	89
91) 1,2-Dichlorobenzene	13.834	146	99127	18.925	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.451	75	6290	19.645	ug/l	95
93) 1,2,4-Trichlorobenzene	15.098	180	56353	17.495	ug/l	100
94) Hexachlorobutadiene	15.204	225	29979	17.751	ug/l	96
95) Naphthalene	15.333	128	104910	17.560	ug/l	97
96) 1,2,3-Trichlorobenzene	15.522	180	50145	17.378	ug/l	96

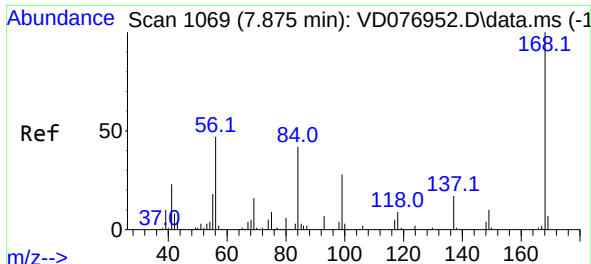
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082923\
Data File : VD077058.D
Acq On : 29 Aug 2023 13:28
Operator : JC/SY
Sample : VD0829SBS01
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Aug 29 20:59:22 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)
----------	------	------	----------	------	-------	----------

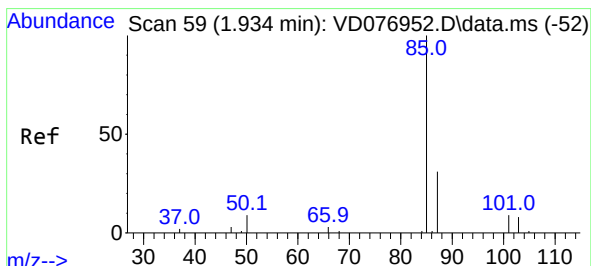
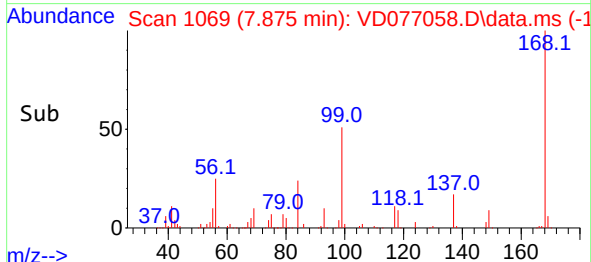
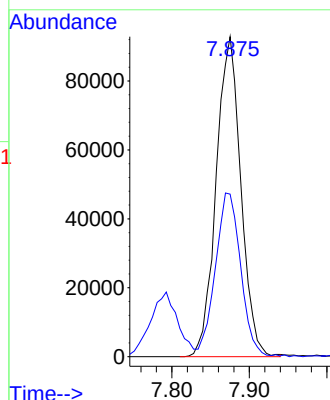
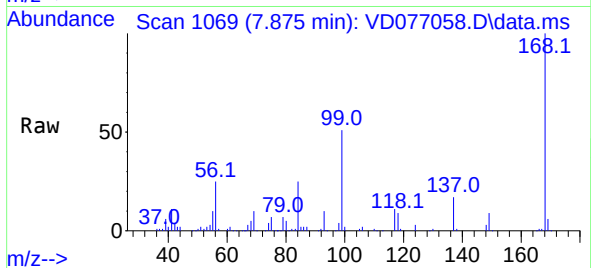
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 10
Delta R.T. 0.000 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

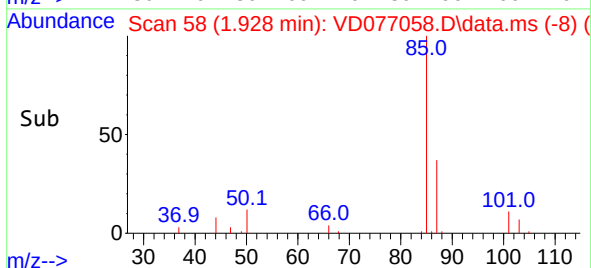
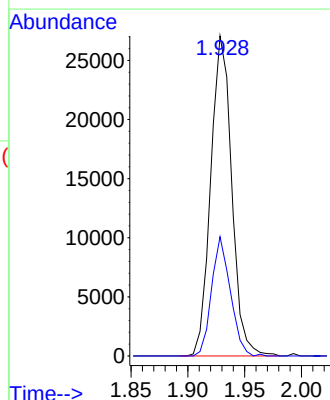
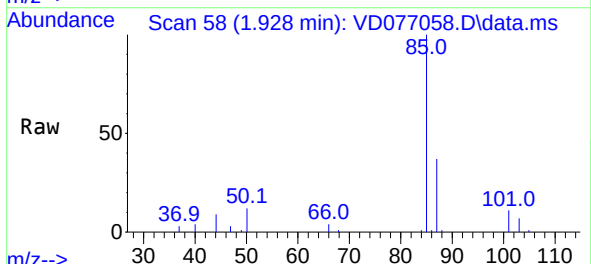
Instrument :
MSVOA_D
ClientSampleId :

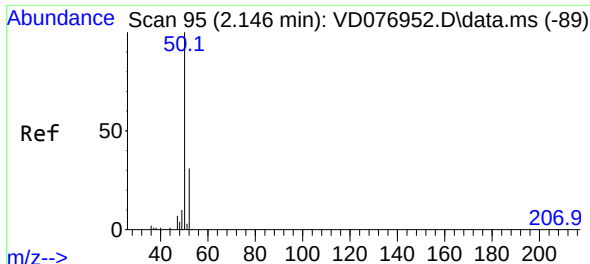
Tgt Ion:168 Resp: 205800
Ion Ratio Lower Upper
168 100
99 50.5 36.7 55.1



#2
Dichlorodifluoromethane
Concen: 17.689 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

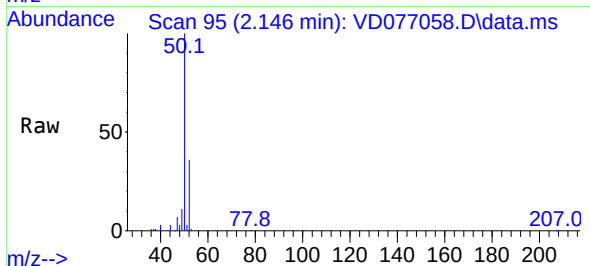
Tgt Ion: 85 Resp: 34833
Ion Ratio Lower Upper
85 100
87 37.3 15.7 47.0



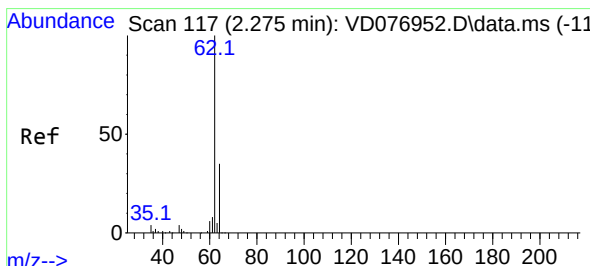
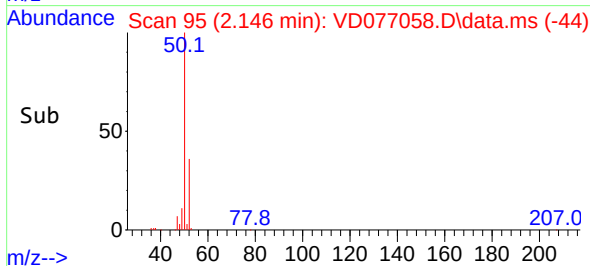
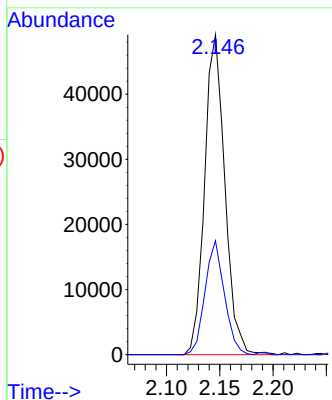


#3
Chloromethane
Concen: 17.446 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

Instrument :
MSVOA_D
ClientSampleId :

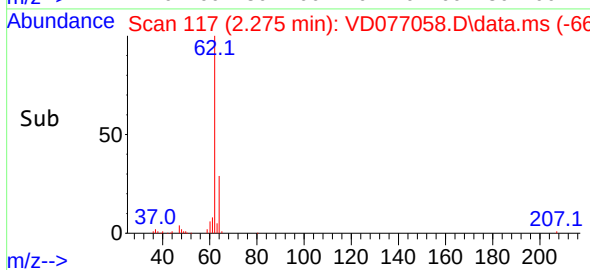
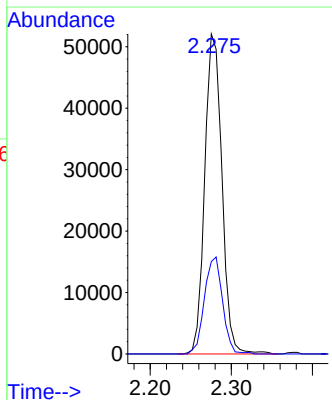
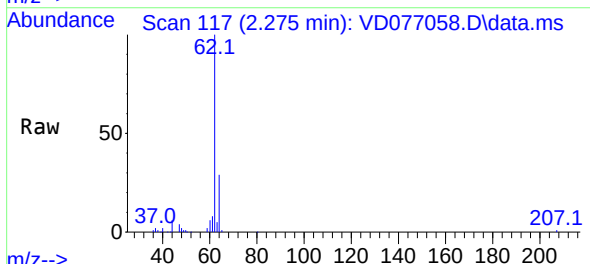


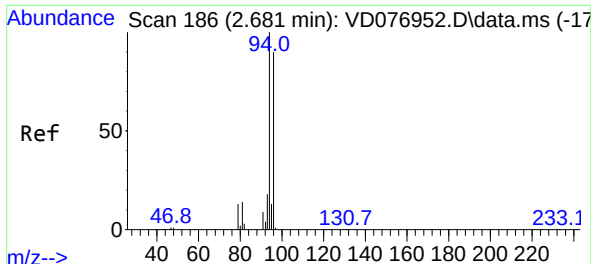
Tgt Ion: 50 Resp: 65165
Ion Ratio Lower Upper
50 100
52 35.6 26.6 40.0



#4
Vinyl Chloride
Concen: 18.163 ug/l
RT: 2.275 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

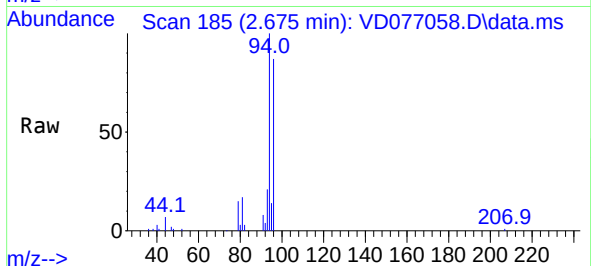
Tgt Ion: 62 Resp: 76403
Ion Ratio Lower Upper
62 100
64 28.9 26.0 39.0



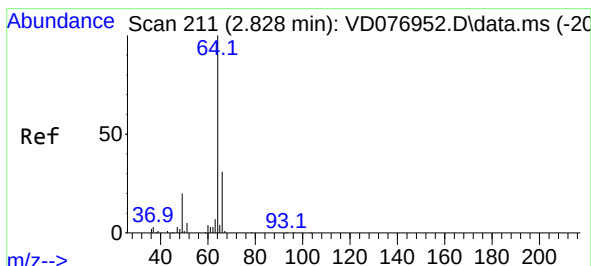
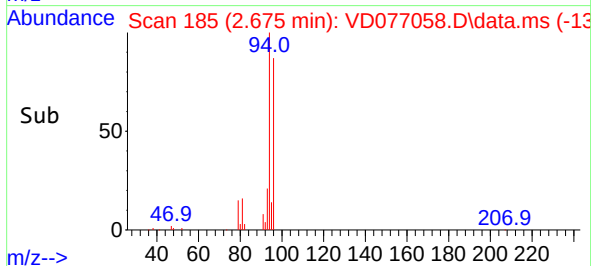
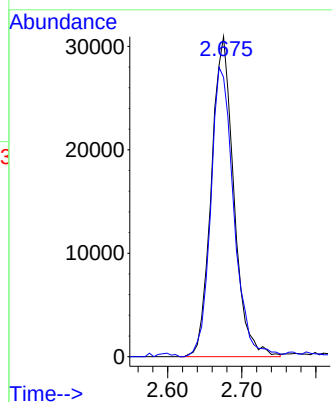


#5
Bromomethane
Concen: 18.090 ug/l
RT: 2.675 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

Instrument :
MSVOA_D
ClientSampleId :

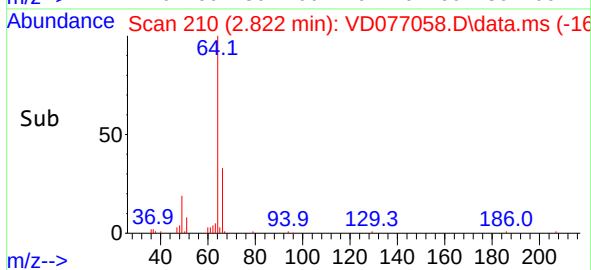
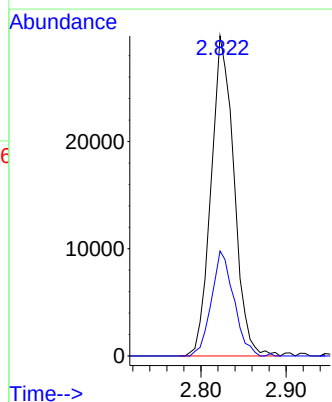
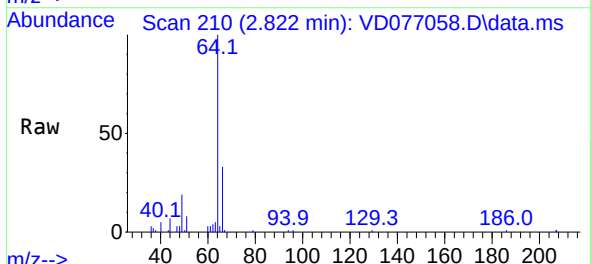


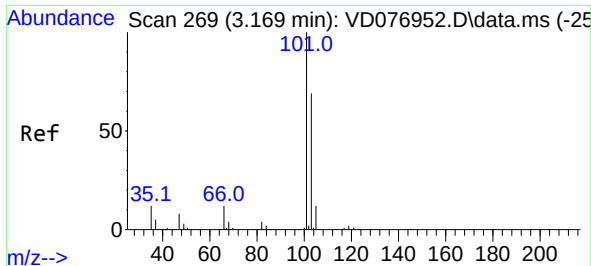
Tgt Ion: 94 Resp: 65083
Ion Ratio Lower Upper
94 100
96 93.3 75.8 113.8



#6
Chloroethane
Concen: 19.501 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

Tgt Ion: 64 Resp: 55712
Ion Ratio Lower Upper
64 100
66 32.8 25.5 38.3

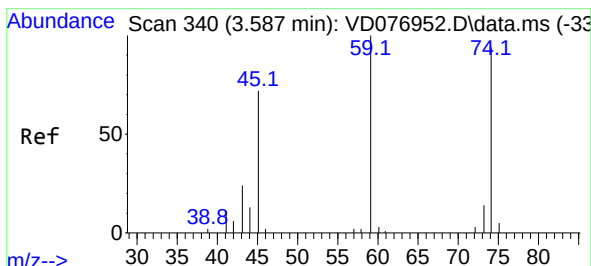
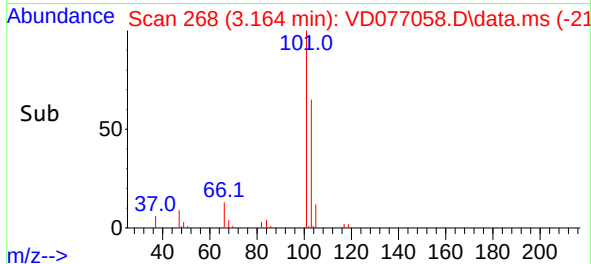
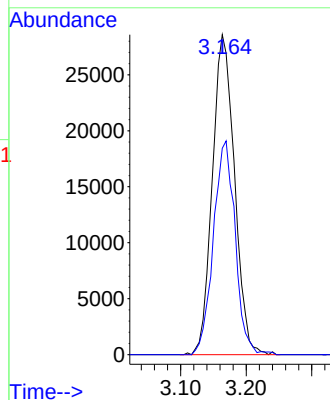
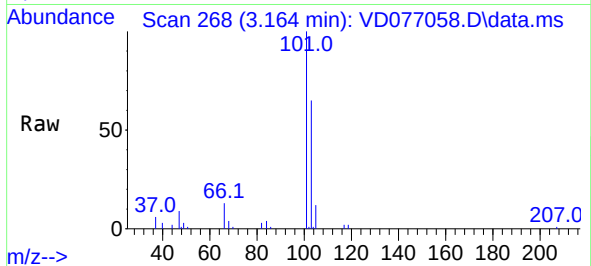




#7
Trichlorofluoromethane
Concen: 17.610 ug/l
RT: 3.164 min Scan# 20
Delta R.T. -0.005 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

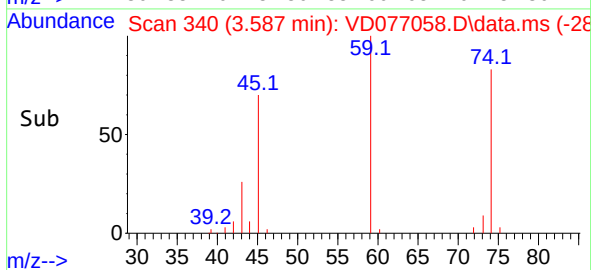
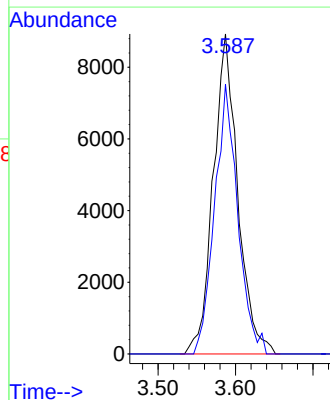
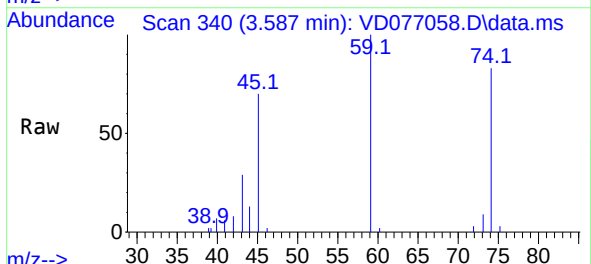
Instrument :
MSVOA_D
ClientSampleId :

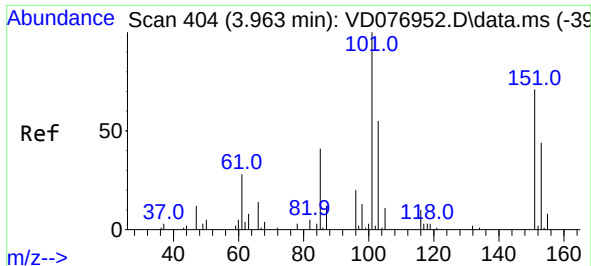
Tgt Ion:101 Resp: 67024
Ion Ratio Lower Upper
101 100
103 64.5 52.3 78.5



#8
Diethyl Ether
Concen: 18.839 ug/l
RT: 3.587 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

Tgt Ion: 74 Resp: 19630
Ion Ratio Lower Upper
74 100
45 79.8 37.5 112.7

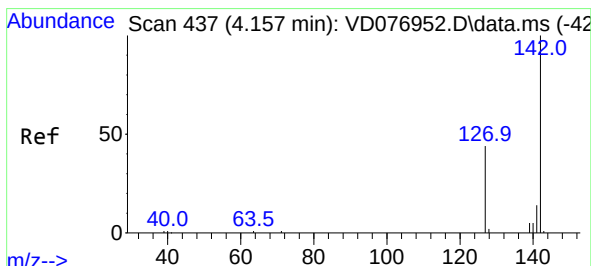
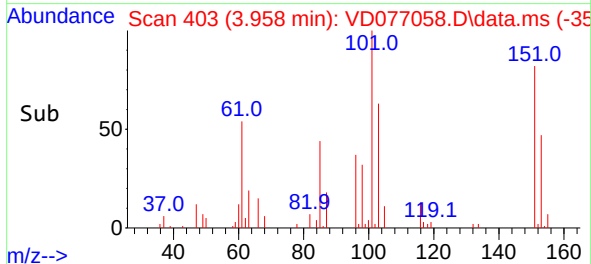
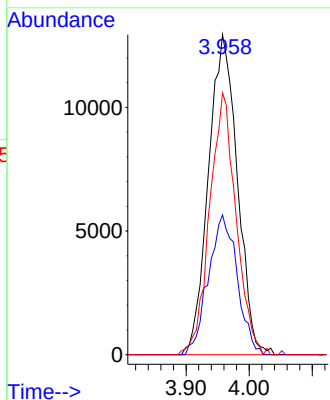
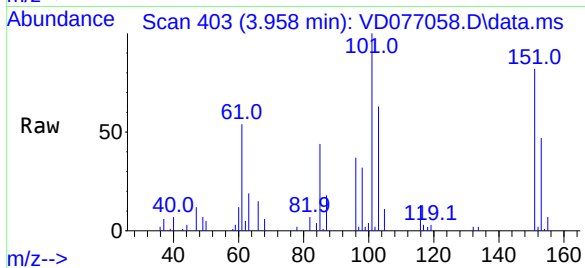




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.538 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.005 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

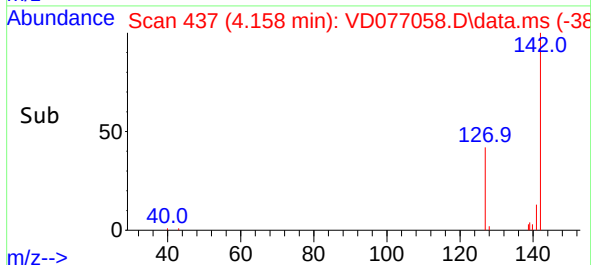
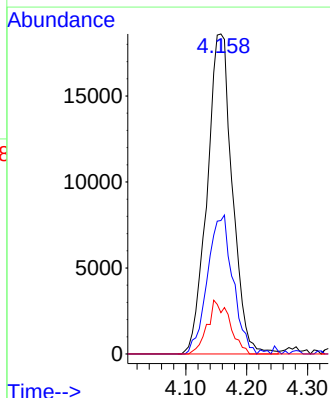
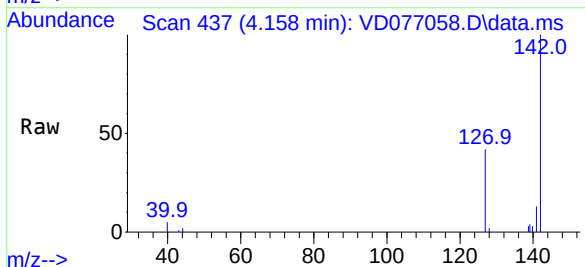
Instrument :
MSVOA_D
ClientSampleId :

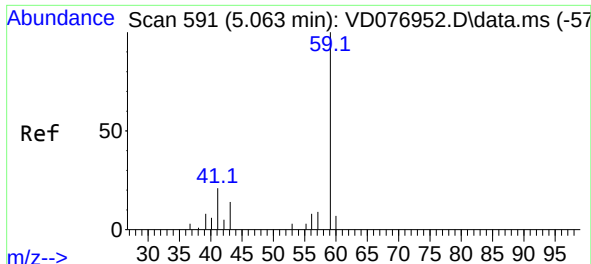
Tgt Ion:101 Resp: 41199
Ion Ratio Lower Upper
101 100
85 43.4 33.8 50.6
151 74.7 59.8 89.6



#10
Methyl Iodide
Concen: 18.895 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.001 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

Tgt Ion:142 Resp: 53533
Ion Ratio Lower Upper
142 100
127 43.6 29.4 44.0
141 15.0 11.1 16.7





#11

Tert butyl alcohol

Concen: 99.611 ug/l

RT: 5.046 min Scan# 51

Delta R.T. -0.017 min MSVOA_D

Lab File: VD077058.D

Acq: 29 Aug 2023 13:28

Instrument :

MSVOA_D

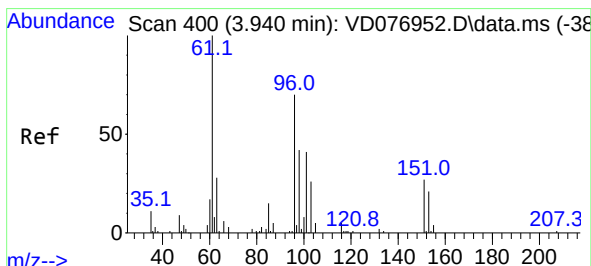
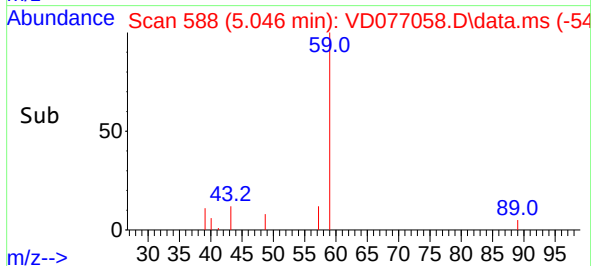
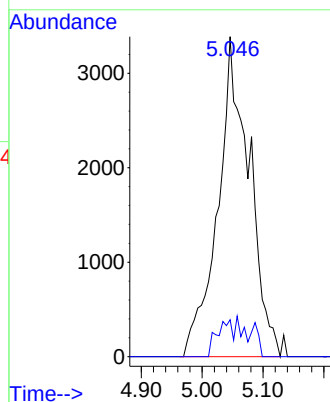
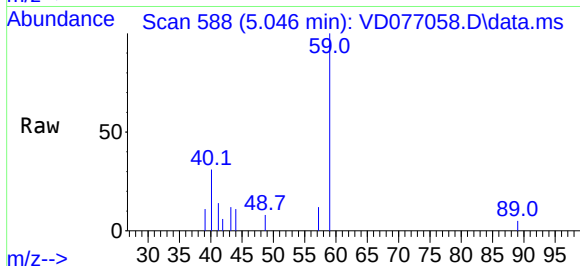
ClientSampleId :

Tgt Ion: 59 Resp: 12110

Ion Ratio Lower Upper

59 100

57 5.8 7.8 11.8#



#12

1,1-Dichloroethene

Concen: 17.118 ug/l

RT: 3.928 min Scan# 398

Delta R.T. -0.012 min

Lab File: VD077058.D

Acq: 29 Aug 2023 13:28

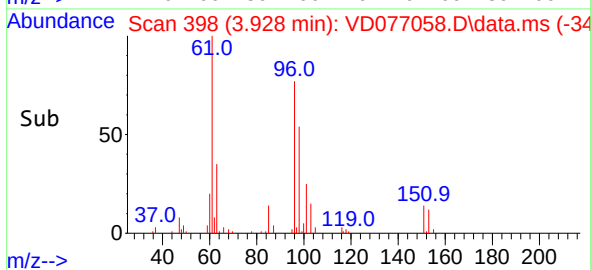
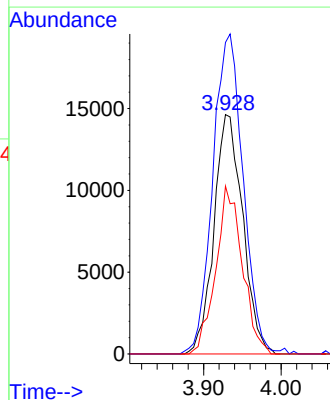
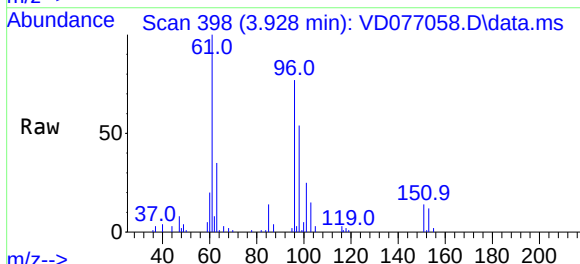
Tgt Ion: 96 Resp: 37740

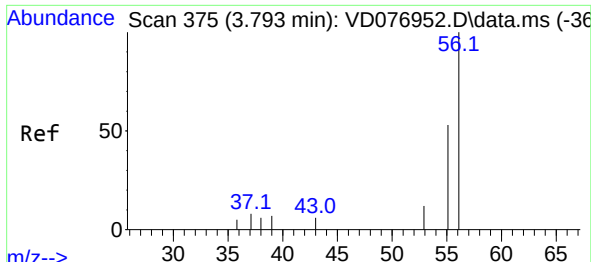
Ion Ratio Lower Upper

96 100

61 130.1 100.6 150.8

98 70.1 50.2 75.2





#13

Acrolein

Concen: 88.217 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD077058.D

Acq: 29 Aug 2023 13:28

Instrument :

MSVOA_D

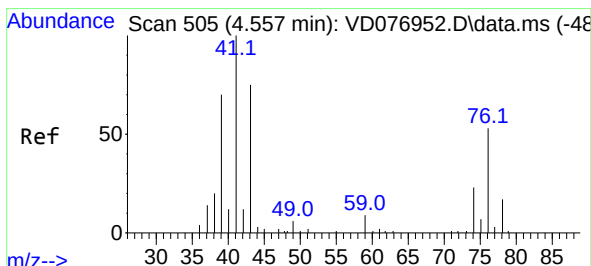
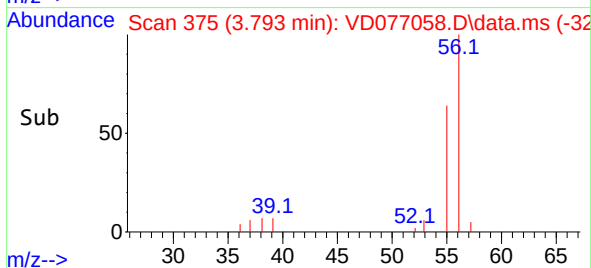
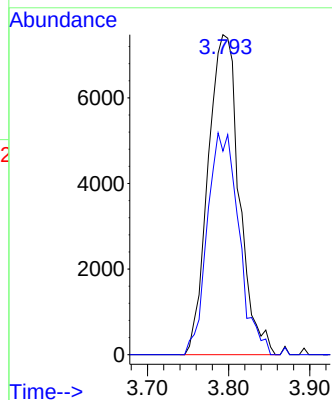
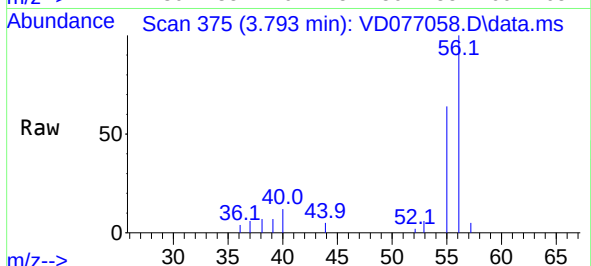
ClientSampleId :

Tgt Ion: 56 Resp: 19985

Ion Ratio Lower Upper

56 100

55 70.1 55.1 82.7



#14

Allyl chloride

Concen: 17.988 ug/l

RT: 4.552 min Scan# 504

Delta R.T. -0.005 min

Lab File: VD077058.D

Acq: 29 Aug 2023 13:28

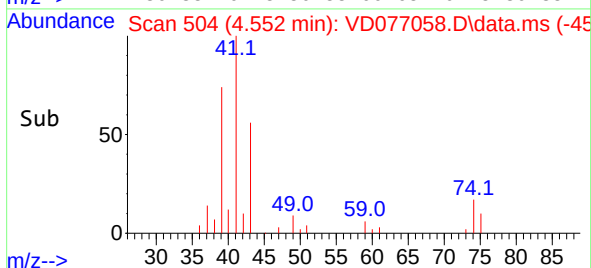
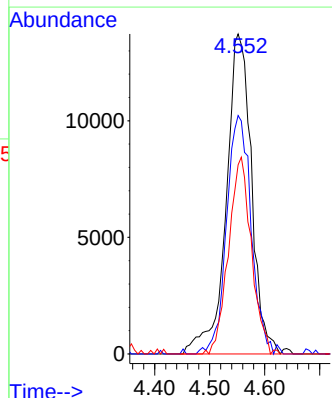
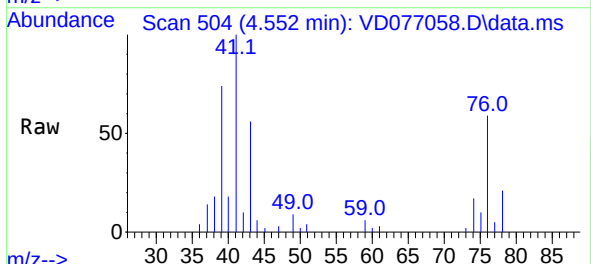
Tgt Ion: 41 Resp: 43751

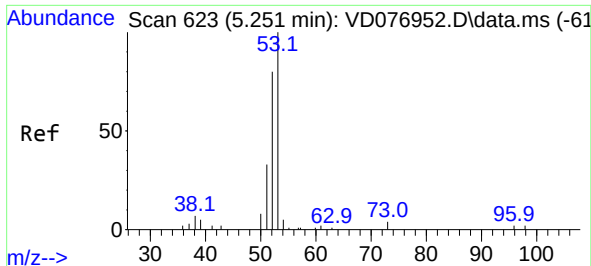
Ion Ratio Lower Upper

41 100

39 72.3 53.8 80.6

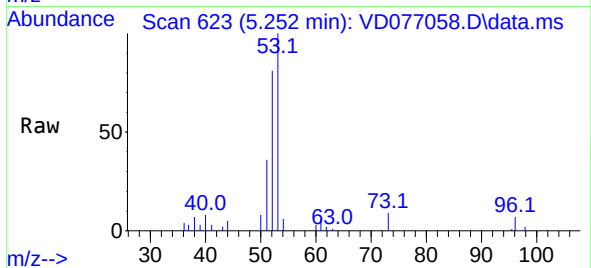
76 55.6 45.8 68.8



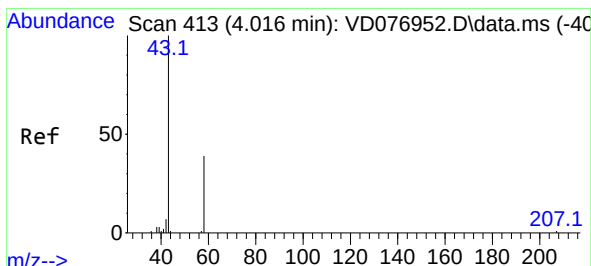
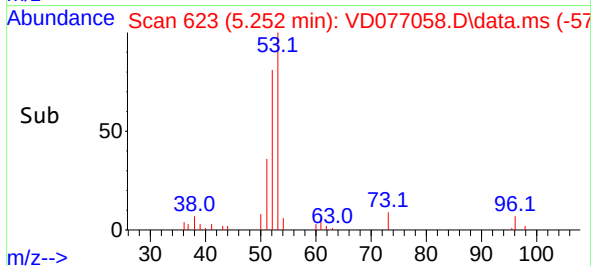
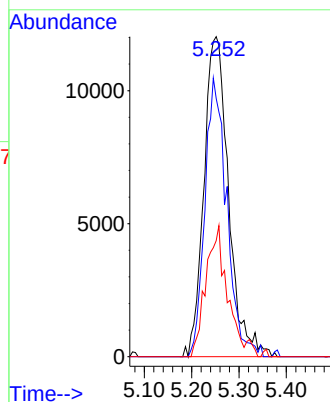


#15
Acrylonitrile
Concen: 94.430 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.001 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

Instrument :
MSVOA_D
ClientSampleId :

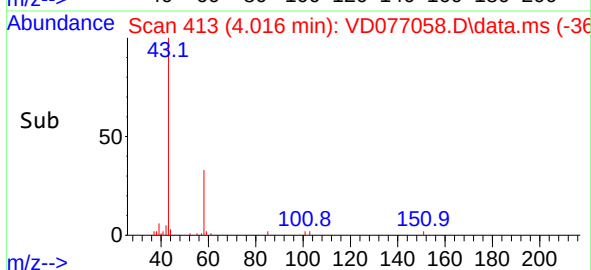
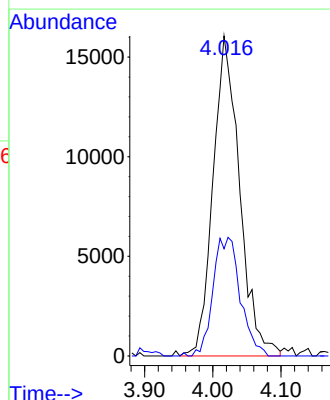
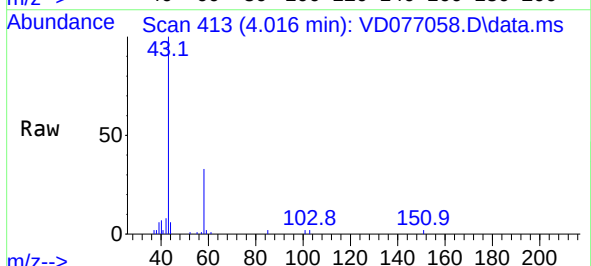


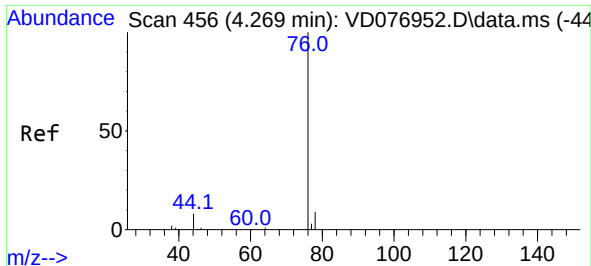
Tgt Ion: 53 Resp: 43543
Ion Ratio Lower Upper
53 100
52 77.5 65.0 97.4
51 34.9 28.3 42.5



#16
Acetone
Concen: 94.342 ug/l
RT: 4.016 min Scan# 413
Delta R.T. 0.000 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

Tgt Ion: 43 Resp: 43572
Ion Ratio Lower Upper
43 100
58 33.5 34.7 52.1#

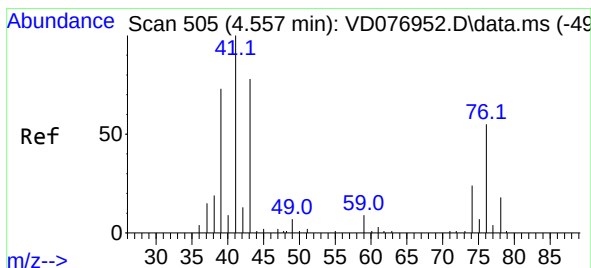
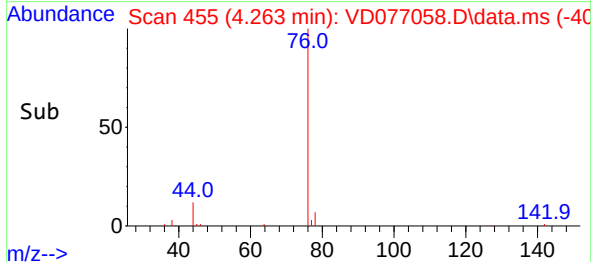
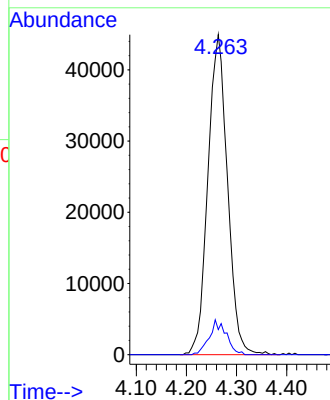
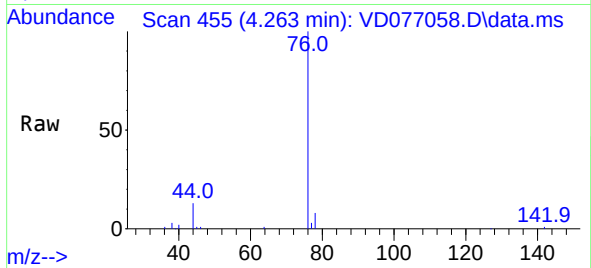




#17
Carbon Disulfide
Concen: 18.121 ug/l
RT: 4.263 min Scan# 411
Delta R.T. -0.006 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

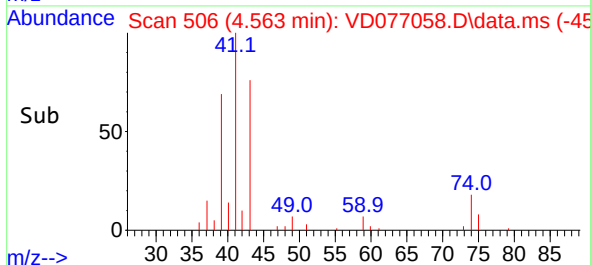
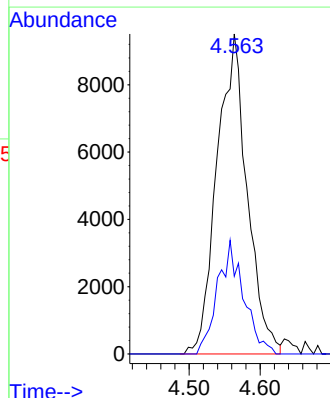
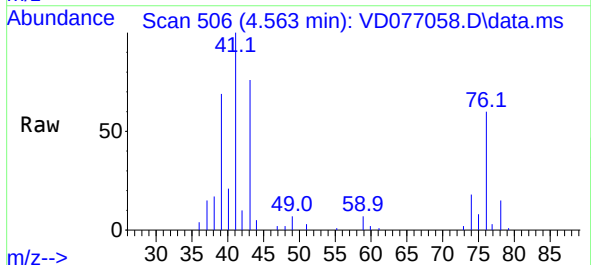
Instrument :
MSVOA_D
ClientSampleId :

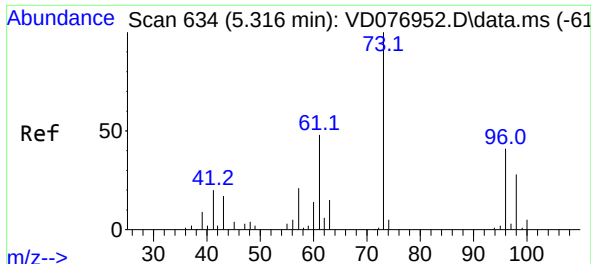
Tgt Ion: 76 Resp: 121923
Ion Ratio Lower Upper
76 100
78 7.8 6.8 10.2



#18
Methyl Acetate
Concen: 17.959 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

Tgt Ion: 43 Resp: 28064
Ion Ratio Lower Upper
43 100
74 30.6 26.4 39.6

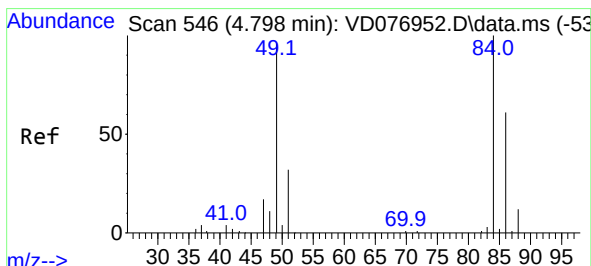
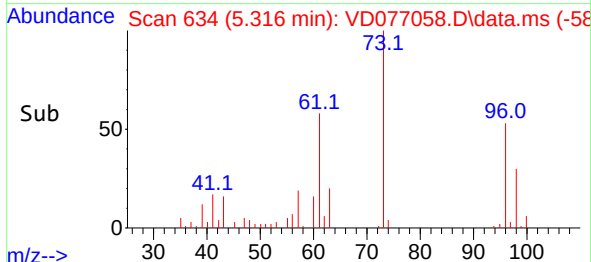
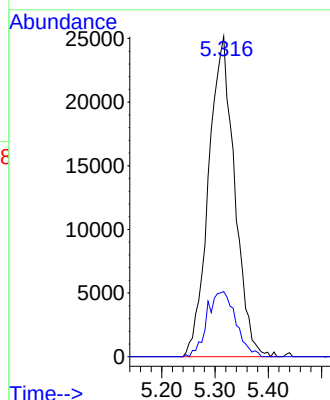
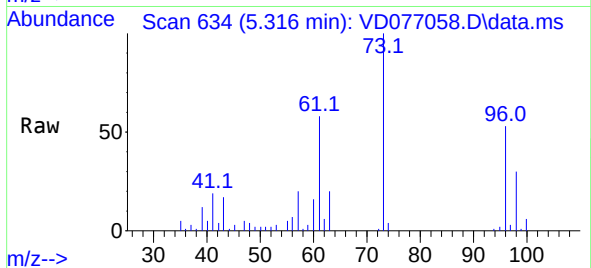




#19
Methyl tert-butyl Ether
Concen: 17.842 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

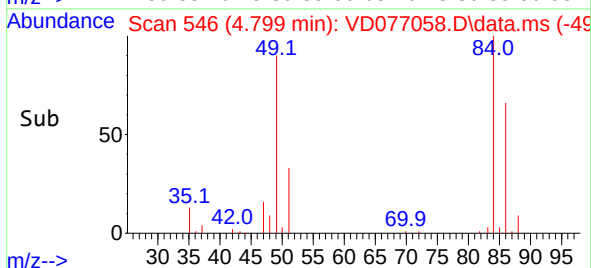
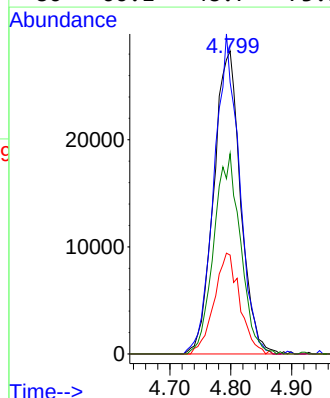
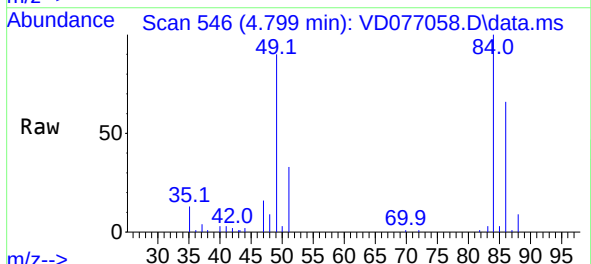
Instrument :
MSVOA_D
ClientSampleId :

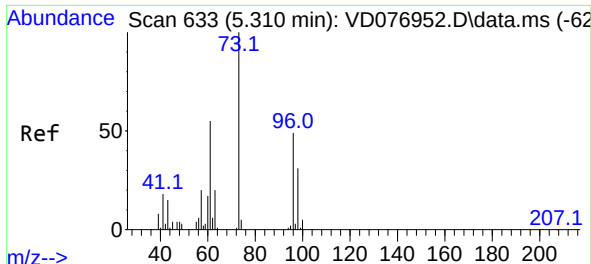
Tgt Ion: 73 Resp: 85316
Ion Ratio Lower Upper
73 100
57 20.3 16.6 25.0



#20
Methylene Chloride
Concen: 28.190 ug/l
RT: 4.799 min Scan# 546
Delta R.T. 0.001 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

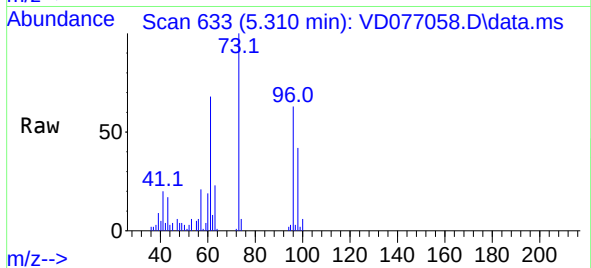
Tgt Ion: 84 Resp: 86662
Ion Ratio Lower Upper
84 100
49 89.7 71.4 107.2
51 32.6 24.5 36.7
86 66.1 48.7 73.1



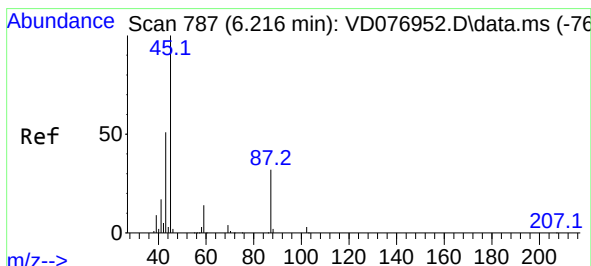
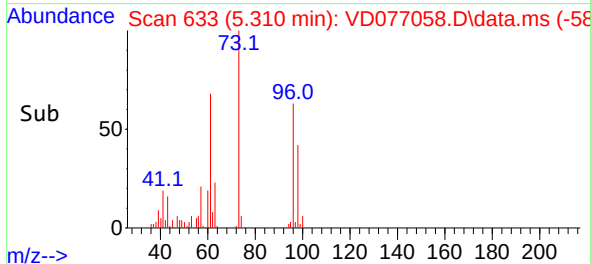
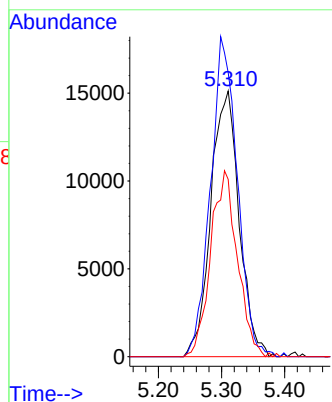


#21
trans-1,2-Dichloroethene
Concen: 18.165 ug/l
RT: 5.310 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

Instrument :
MSVOA_D
ClientSampleId :

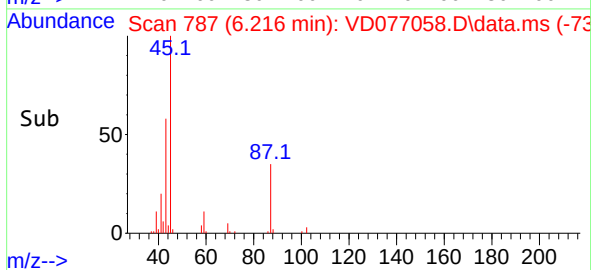
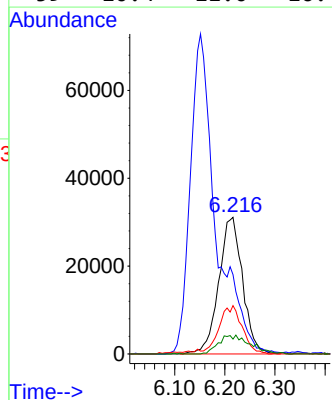
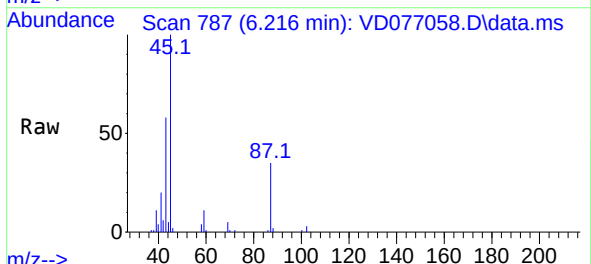


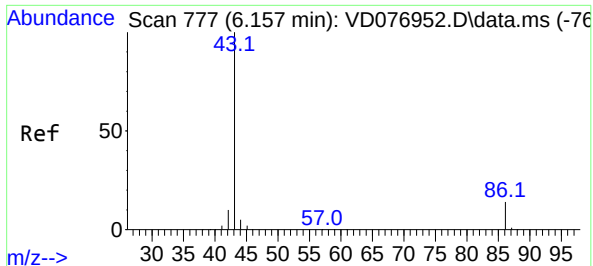
Tgt Ion: 96 Resp: 47174
Ion Ratio Lower Upper
96 100
61 106.9 89.3 133.9
98 66.7 48.6 73.0



#22
Diisopropyl ether
Concen: 18.797 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

Tgt Ion: 45 Resp: 102411
Ion Ratio Lower Upper
45 100
43 57.0 40.0 60.0
87 35.4 28.2 42.4
59 10.4 11.0 16.4#

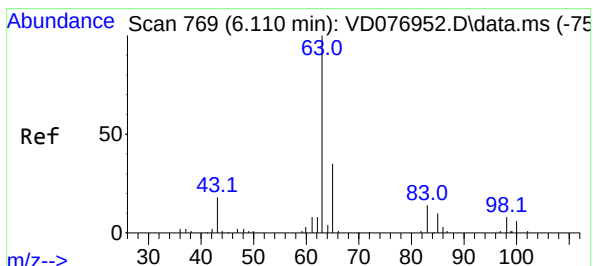
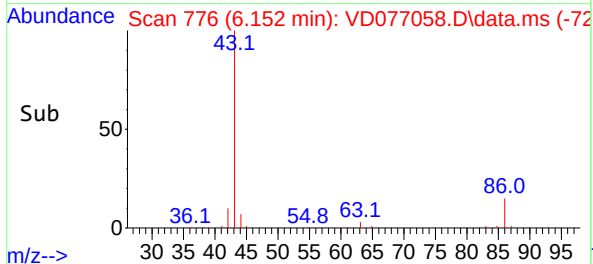
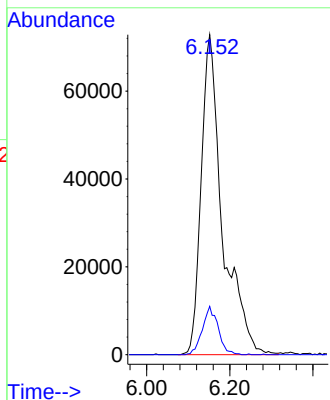
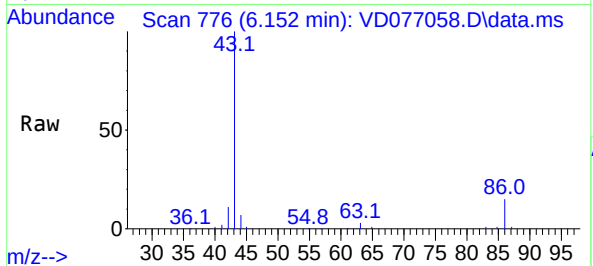




#23
 Vinyl Acetate
 Concen: 95.016 ug/l
 RT: 6.152 min Scan# 71
 Delta R.T. -0.005 min
 Lab File: VD077058.D
 Acq: 29 Aug 2023 13:28

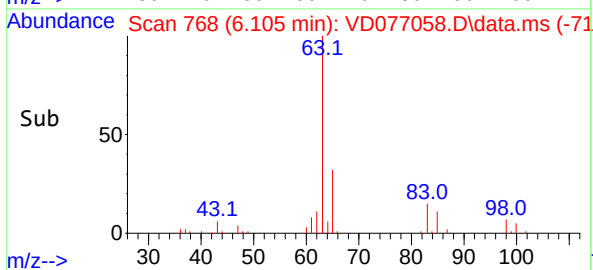
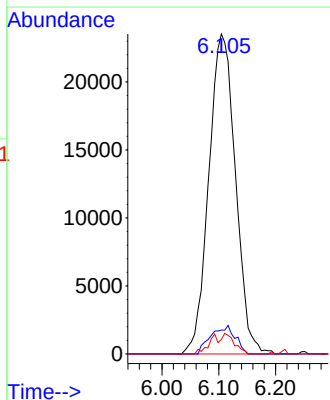
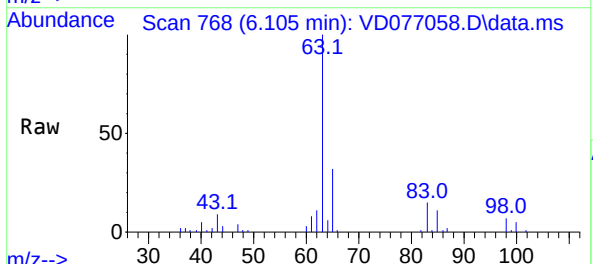
Instrument :
 MSVOA_D
 ClientSampleId :

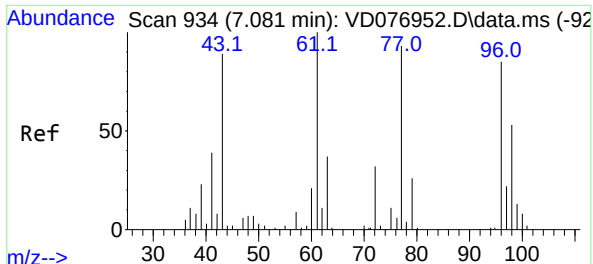
Tgt Ion: 43 Resp: 259317
 Ion Ratio Lower Upper
 43 100
 86 15.1 12.5 18.7



#24
 1,1-Dichloroethane
 Concen: 18.772 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.005 min
 Lab File: VD077058.D
 Acq: 29 Aug 2023 13:28

Tgt Ion: 63 Resp: 76780
 Ion Ratio Lower Upper
 63 100
 98 7.5 4.5 13.7
 100 4.6 2.5 7.5





#25

2-Butanone

Concen: 93.057 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD077058.D

Acq: 29 Aug 2023 13:28

Instrument :

MSVOA_D

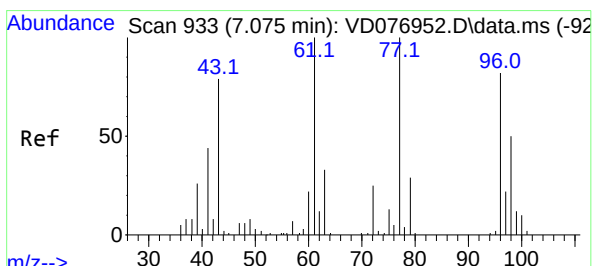
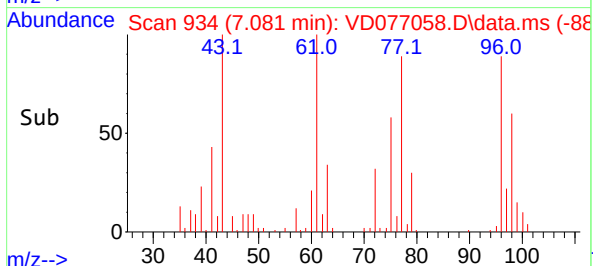
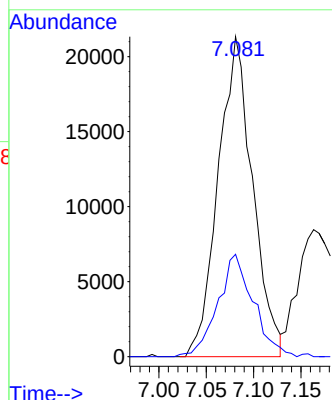
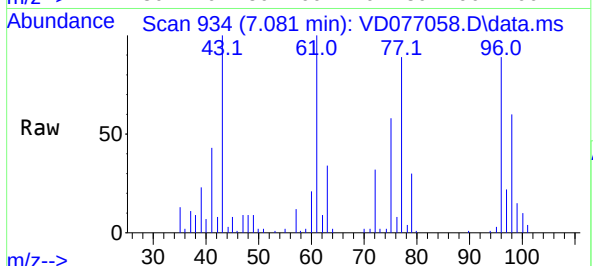
ClientSampleId :

Tgt Ion: 43 Resp: 53851

Ion Ratio Lower Upper

43 100

72 31.3 30.7 46.1



#26

2,2-Dichloropropane

Concen: 18.024 ug/l

RT: 7.069 min Scan# 932

Delta R.T. -0.006 min

Lab File: VD077058.D

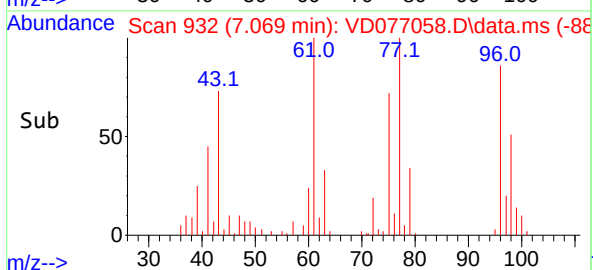
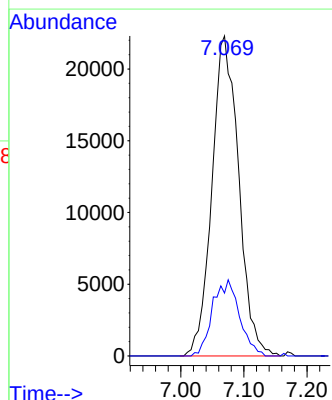
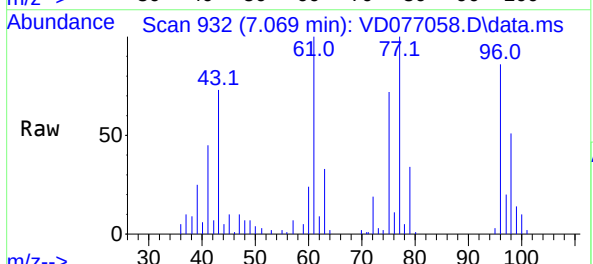
Acq: 29 Aug 2023 13:28

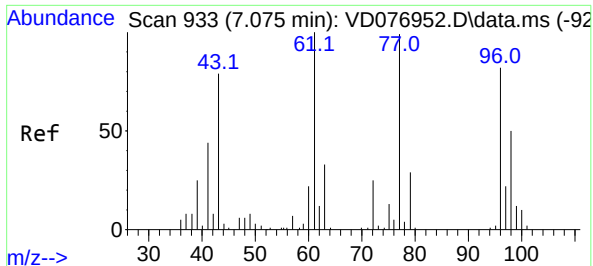
Tgt Ion: 77 Resp: 65612

Ion Ratio Lower Upper

77 100

97 23.9 13.2 39.6

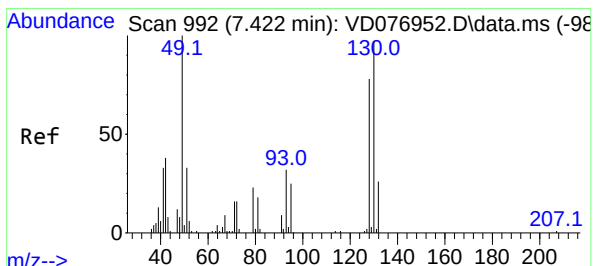
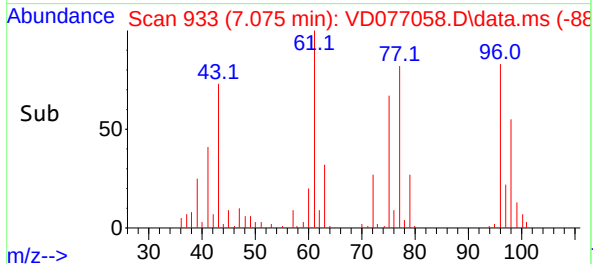
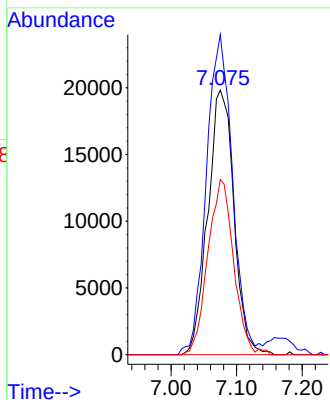
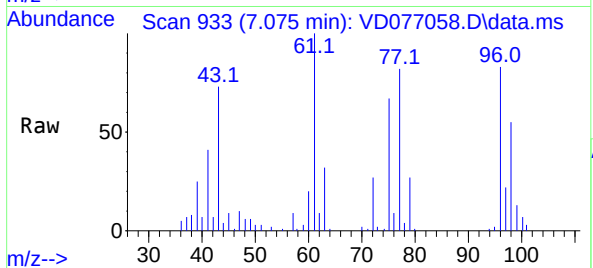




#27
cis-1,2-Dichloroethene
Concen: 18.739 ug/l
RT: 7.075 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

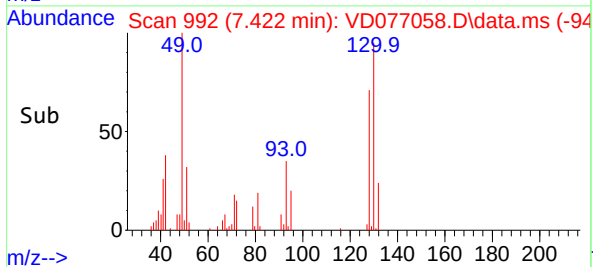
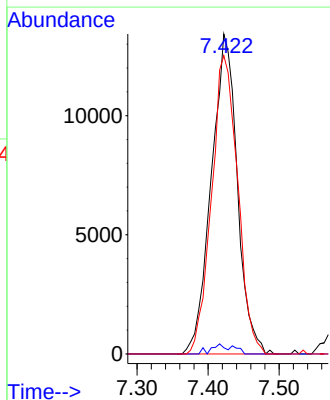
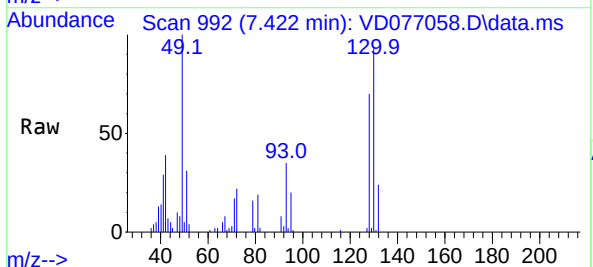
Instrument :
MSVOA_D
ClientSampleId :

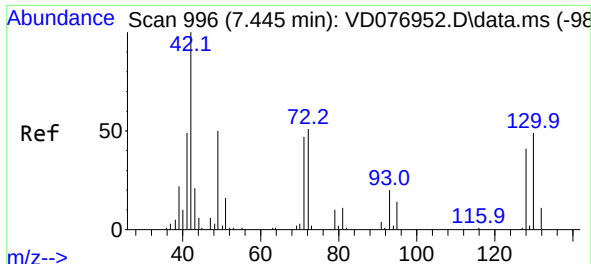
Tgt Ion: 96 Resp: 54672
Ion Ratio Lower Upper
96 100
61 121.7 0.0 239.2
98 65.6 0.0 128.6



#28
Bromochloromethane
Concen: 23.301 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.000 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

Tgt Ion: 49 Resp: 34044
Ion Ratio Lower Upper
49 100
129 1.7 0.0 6.0
130 93.6 83.2 124.8





#29

Tetrahydrofuran

Concen: 96.053 ug/l

RT: 7.440 min Scan# 996

Delta R.T. -0.005 min

Lab File: VD077058.D

Acq: 29 Aug 2023 13:28

Instrument :

MSVOA_D

ClientSampleId :

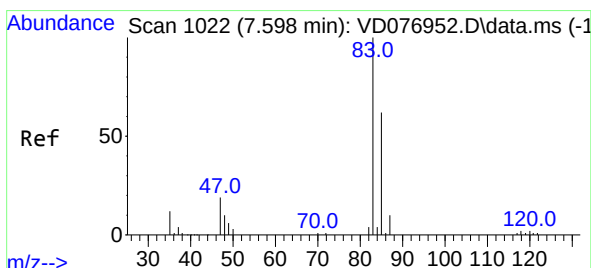
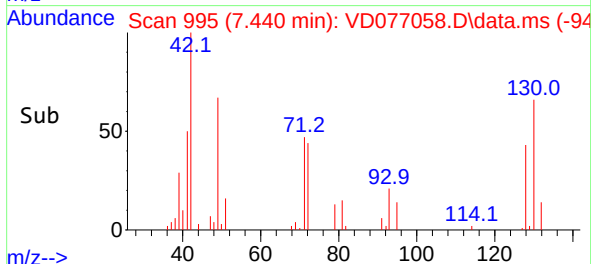
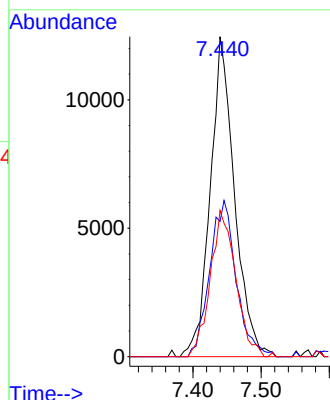
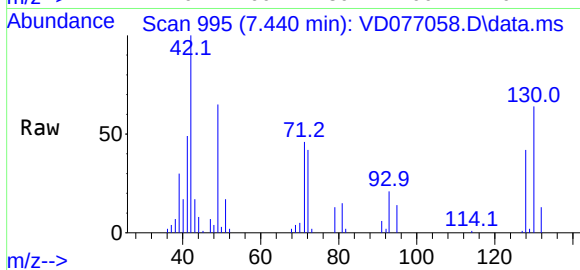
Tgt Ion: 42 Resp: 30874

Ion Ratio Lower Upper

42 100

72 53.3 46.5 69.7

71 47.9 44.5 66.7



#30

Chloroform

Concen: 18.912 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.005 min

Lab File: VD077058.D

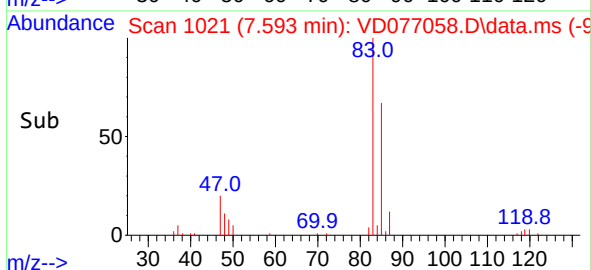
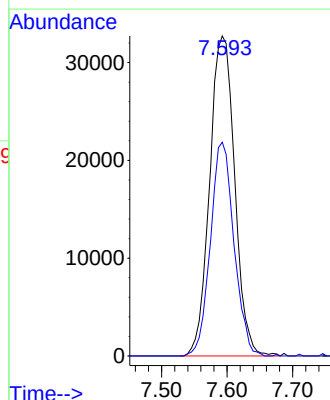
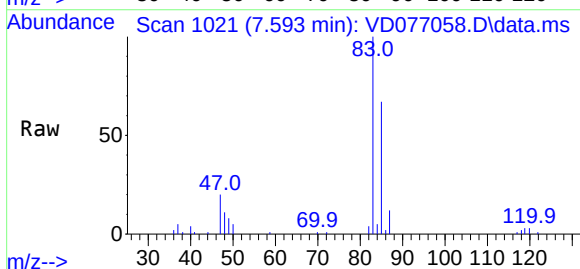
Acq: 29 Aug 2023 13:28

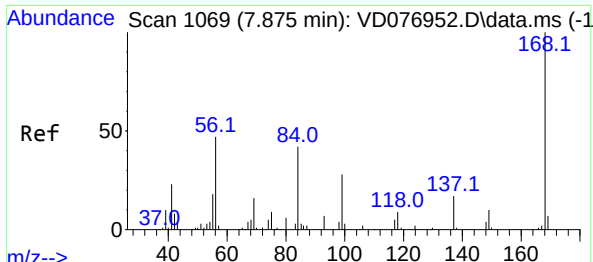
Tgt Ion: 83 Resp: 86658

Ion Ratio Lower Upper

83 100

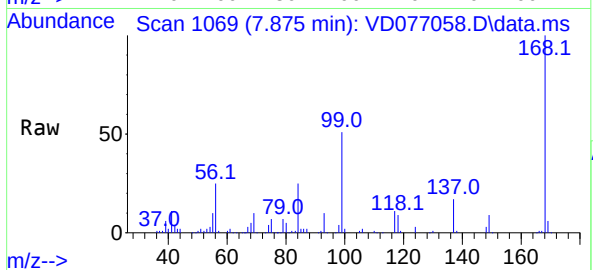
85 66.8 53.4 80.2



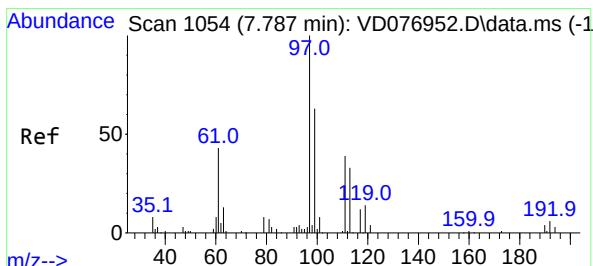
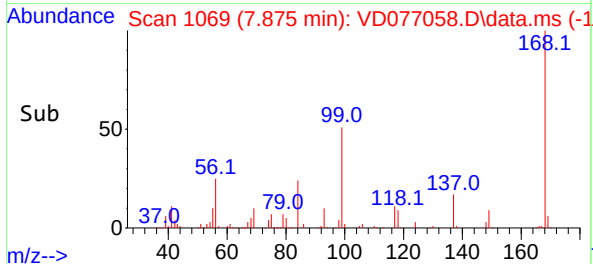
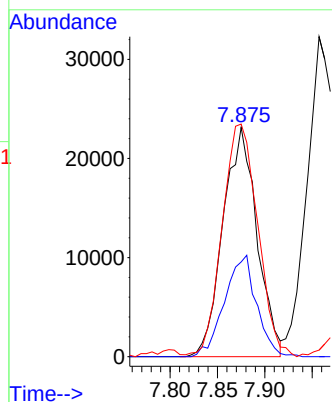


#31
Cyclohexane
Concen: 17.785 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

Instrument :
MSVOA_D
ClientSampleId :

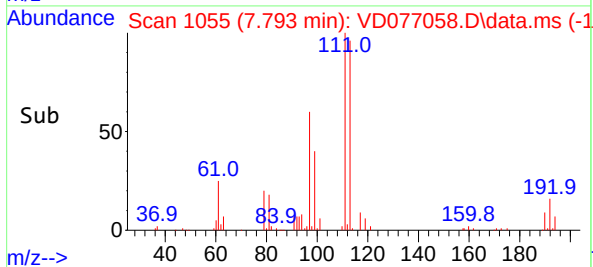
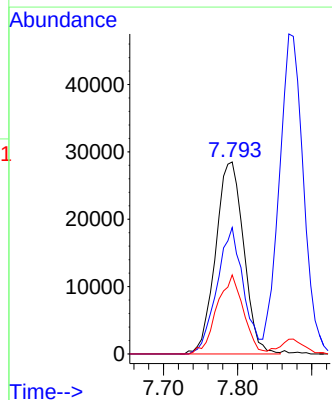
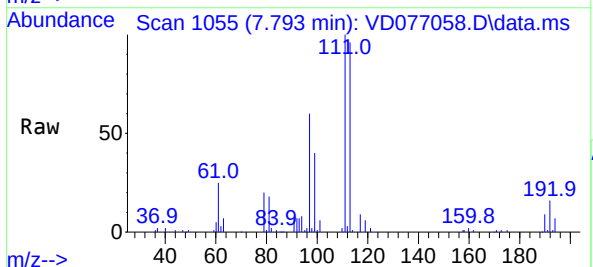


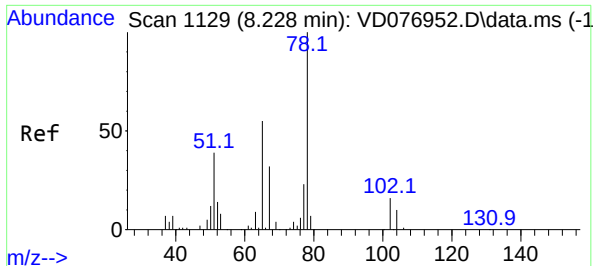
Tgt Ion: 56 Resp: 57574
Ion Ratio Lower Upper
56 100
69 41.3 28.6 43.0
84 100.5 84.8 127.2



#32
1,1,1-Trichloroethane
Concen: 18.844 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

Tgt Ion: 97 Resp: 74942
Ion Ratio Lower Upper
97 100
99 61.8 52.0 78.0
61 39.0 33.8 50.8

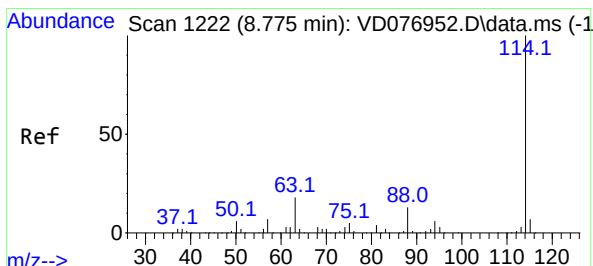
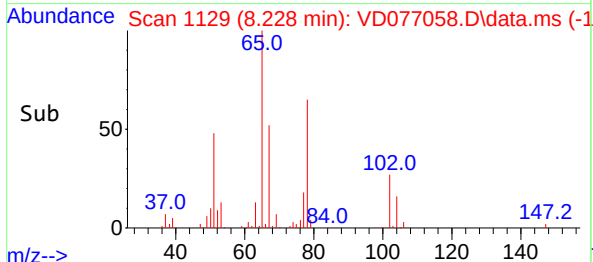
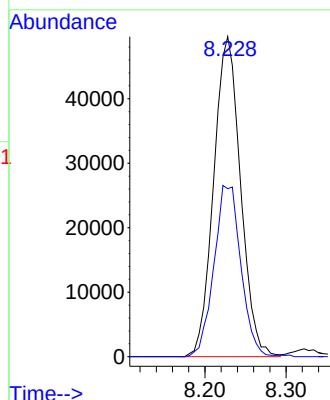
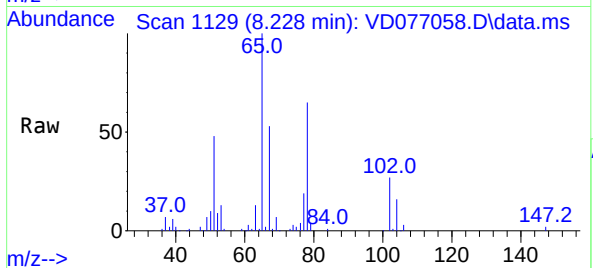




#33
1,2-Dichloroethane-d4
Concen: 56.329 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

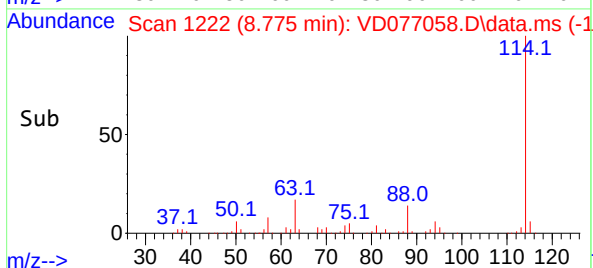
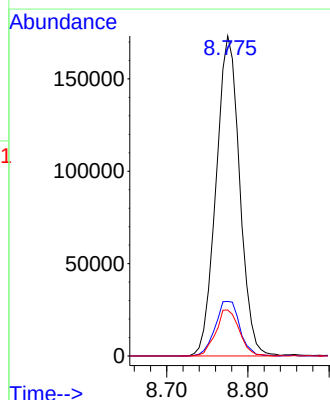
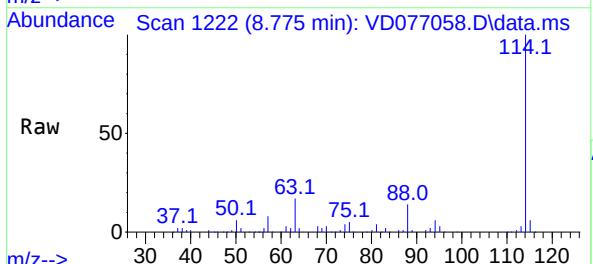
Instrument :
MSVOA_D
ClientSampleId :

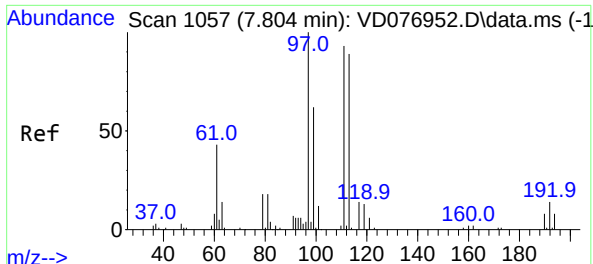
Tgt Ion: 65 Resp: 114135
Ion Ratio Lower Upper
65 100
67 53.6 0.0 115.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

Tgt Ion:114 Resp: 349767
Ion Ratio Lower Upper
114 100
63 17.1 0.0 33.4
88 14.4 0.0 26.2





#35

Dibromofluoromethane

Concen: 55.721 ug/l

RT: 7.799 min Scan# 1056

Delta R.T. -0.005 min

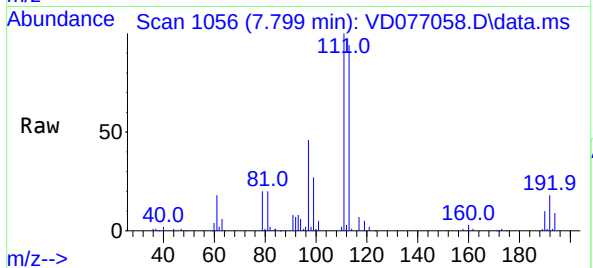
Lab File: VD077058.D

Acq: 29 Aug 2023 13:28

Instrument :

MSVOA_D

ClientSampleId :



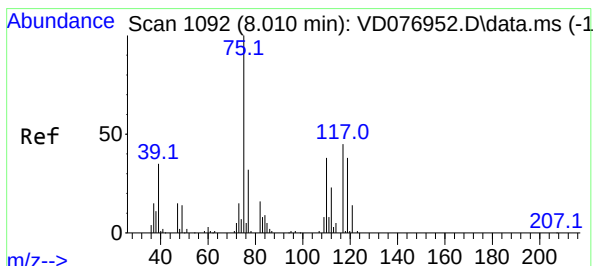
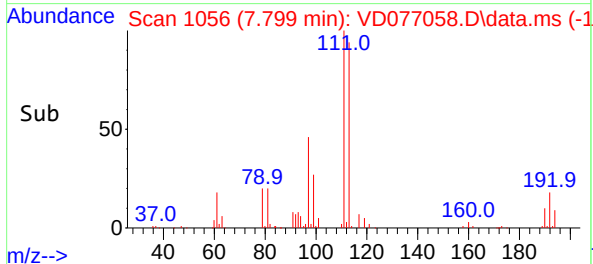
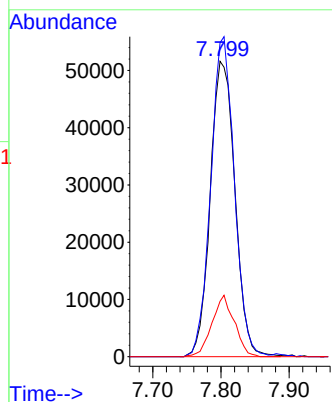
Tgt Ion:113 Resp: 130201

Ion Ratio Lower Upper

113 100

111 103.4 84.7 127.1

192 18.8 16.8 25.2



#36

1,1-Dichloropropene

Concen: 18.435 ug/l

RT: 8.004 min Scan# 1091

Delta R.T. -0.006 min

Lab File: VD077058.D

Acq: 29 Aug 2023 13:28

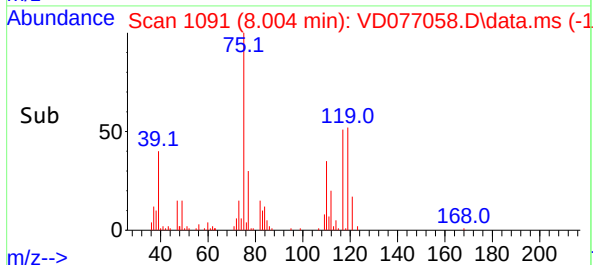
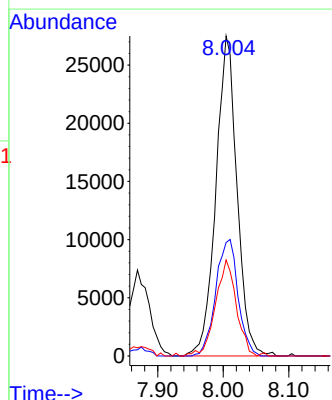
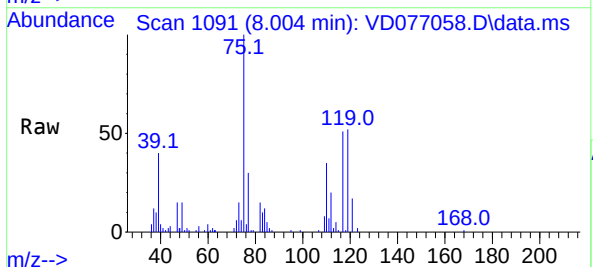
Tgt Ion: 75 Resp: 61364

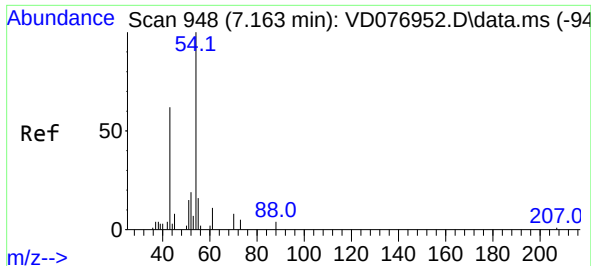
Ion Ratio Lower Upper

75 100

110 38.4 19.9 59.6

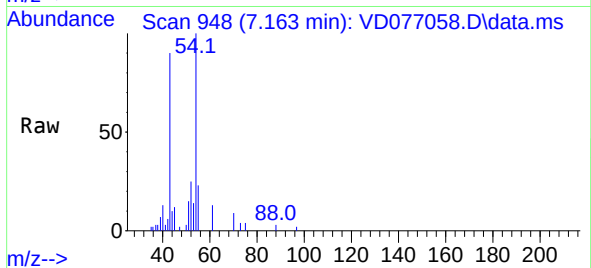
77 29.7 24.7 37.1



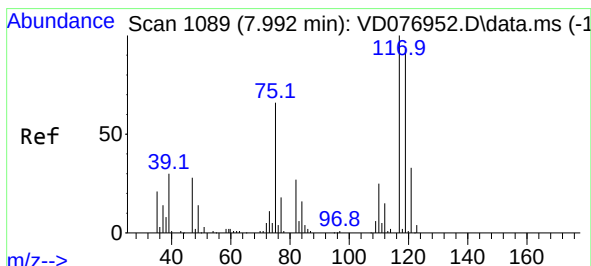
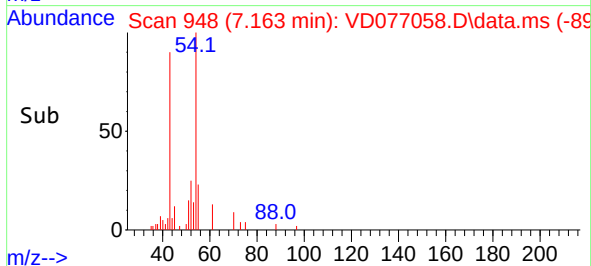
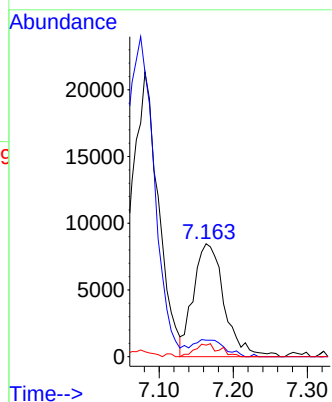


#37
Ethyl Acetate
Concen: 20.316 ug/l
RT: 7.163 min Scan# 948
Delta R.T. 0.000 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

Instrument :
MSVOA_D
ClientSampleId :

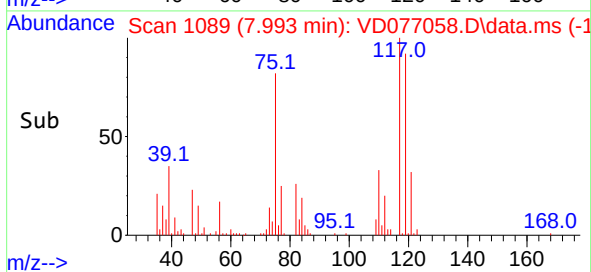
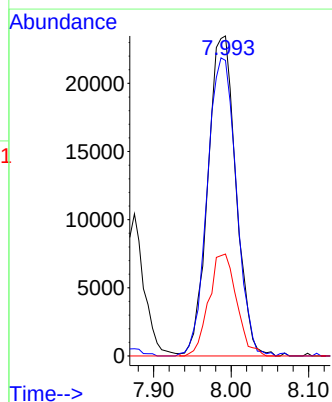
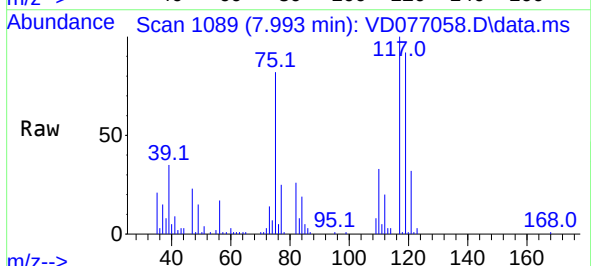


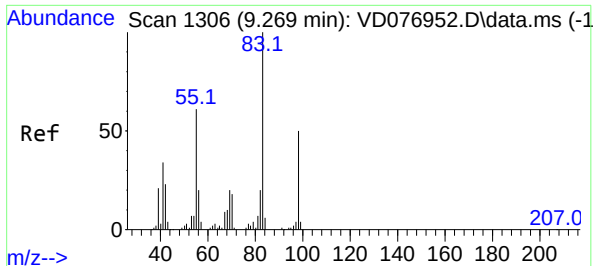
Tgt Ion: 43 Resp: 24390
Ion Ratio Lower Upper
43 100
61 14.5 14.9 22.3#
70 9.1 10.0 15.0#



#38
Carbon Tetrachloride
Concen: 17.548 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.001 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

Tgt Ion: 117 Resp: 59059
Ion Ratio Lower Upper
117 100
119 91.6 78.0 117.0
121 31.8 24.2 36.2





#39

Methylcyclohexane

Concen: 17.633 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. 0.000 min

Lab File: VD077058.D

Acq: 29 Aug 2023 13:28

Instrument :

MSVOA_D

ClientSampleId :

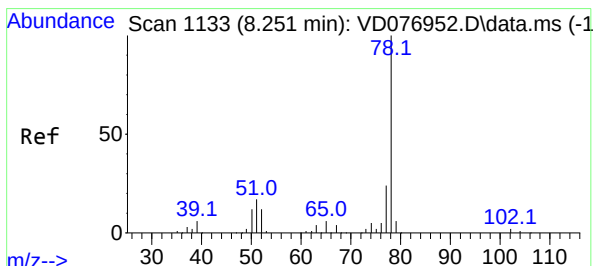
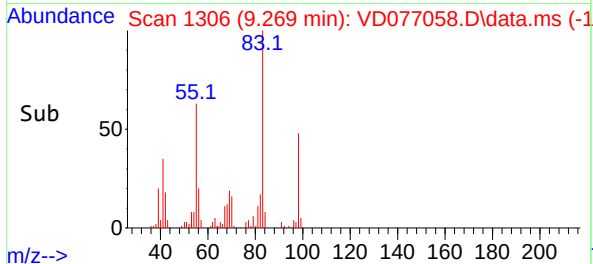
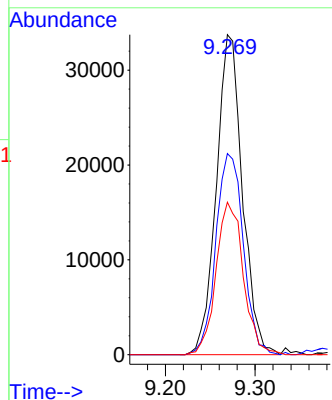
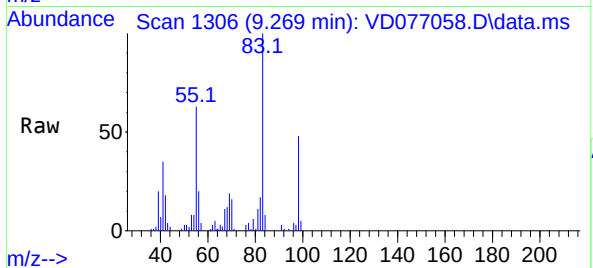
Tgt Ion: 83 Resp: 68232

Ion Ratio Lower Upper

83 100

55 62.9 49.4 74.0

98 47.6 38.4 57.6



#40

Benzene

Concen: 18.556 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. -0.005 min

Lab File: VD077058.D

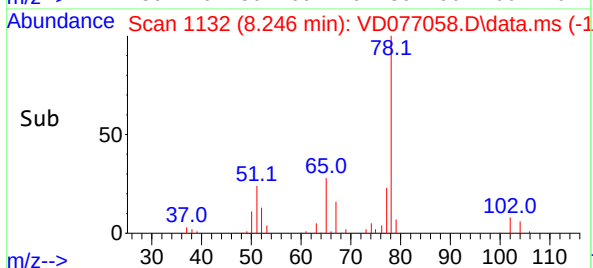
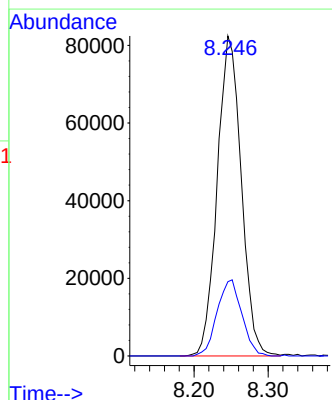
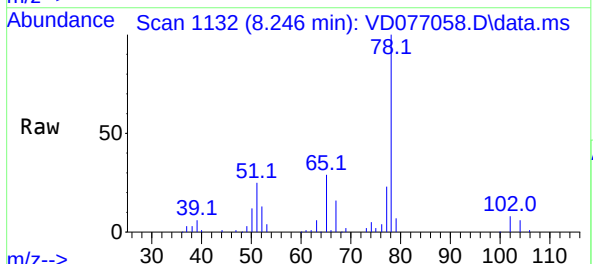
Acq: 29 Aug 2023 13:28

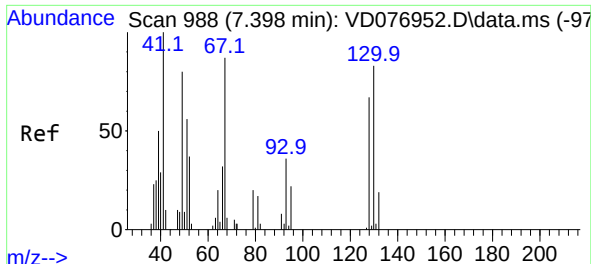
Tgt Ion: 78 Resp: 185481

Ion Ratio Lower Upper

78 100

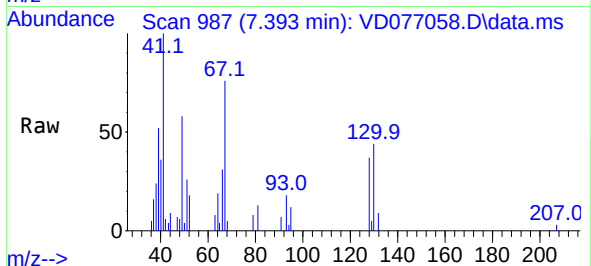
77 23.2 19.4 29.0



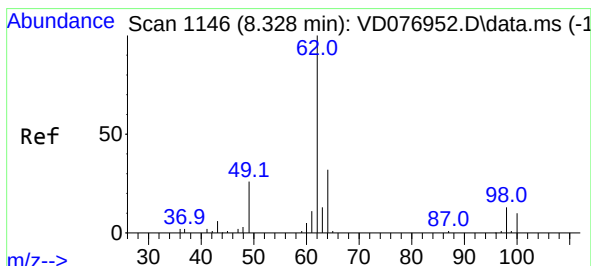
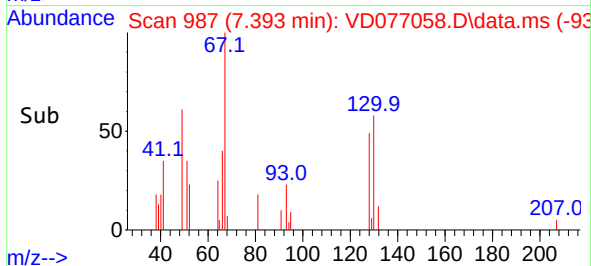
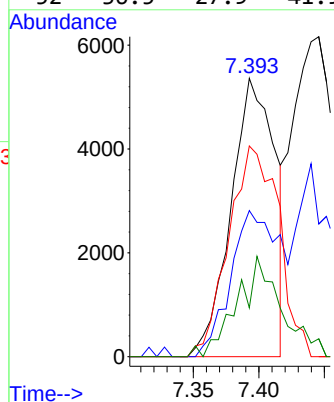


#41
Methacrylonitrile
Concen: 18.862 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.005 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

Instrument :
MSVOA_D
ClientSampleId :

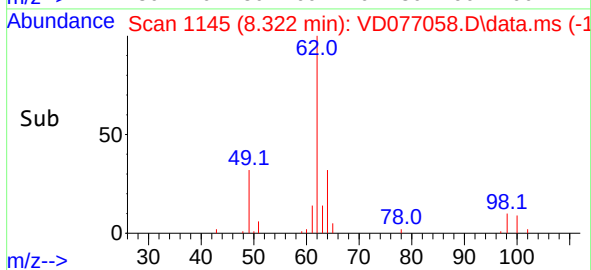
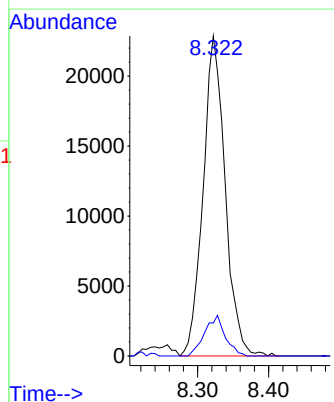
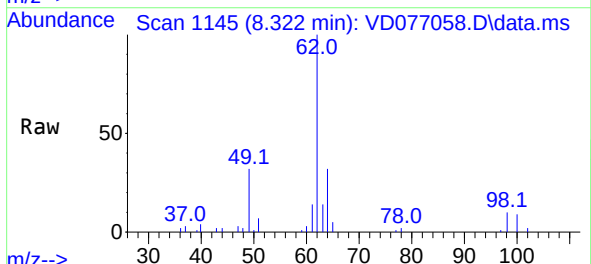


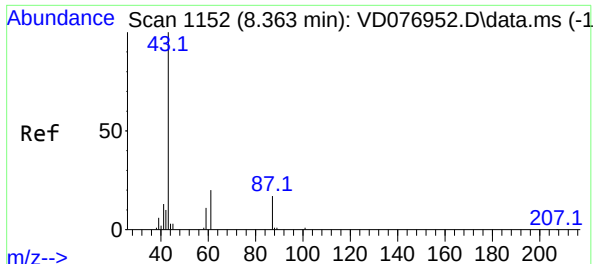
Tgt Ion: 41 Resp: 12487
Ion Ratio Lower Upper
41 100
39 59.5 34.0 51.0#
67 86.4 77.0 115.4
52 36.5 27.9 41.9



#42
1,2-Dichloroethane
Concen: 19.140 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

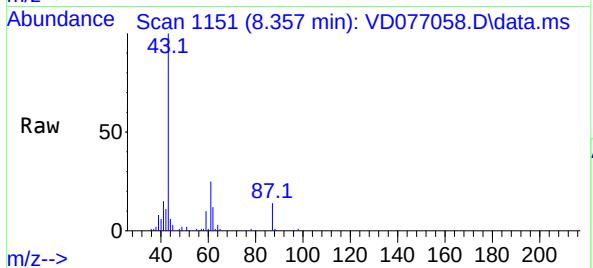
Tgt Ion: 62 Resp: 49442
Ion Ratio Lower Upper
62 100
98 11.8 0.0 25.4



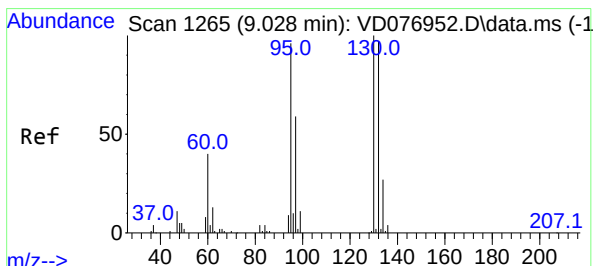
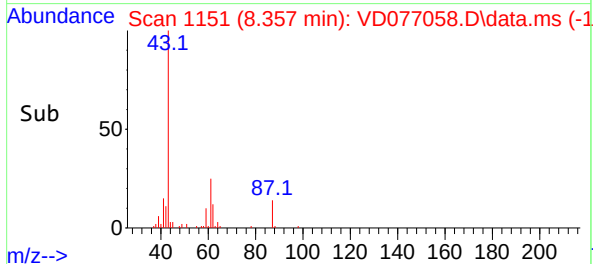
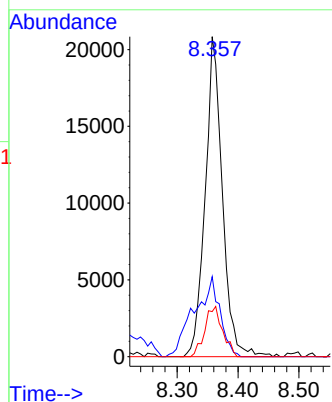


#43
Isopropyl Acetate
Concen: 17.963 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

Instrument :
MSVOA_D
ClientSampleId :

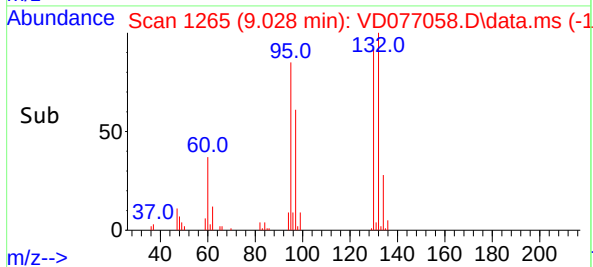
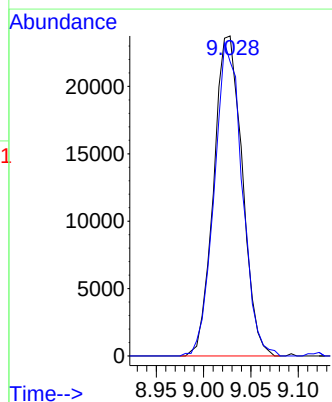
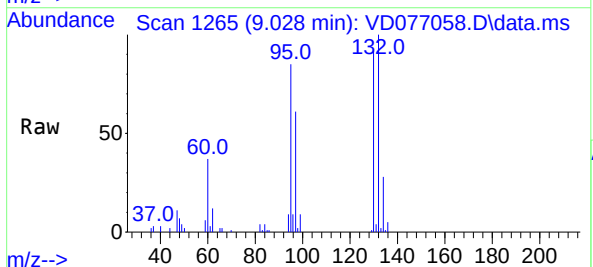


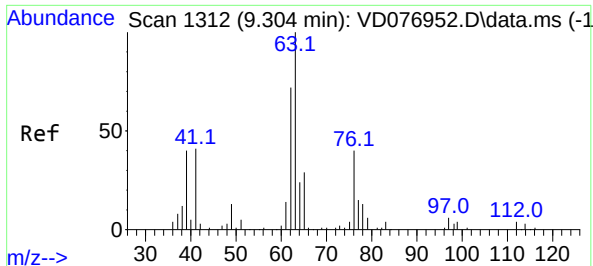
Tgt Ion: 43 Resp: 40974
Ion Ratio Lower Upper
43 100
61 37.4 31.4 47.0
87 16.2 14.9 22.3



#44
Trichloroethene
Concen: 17.484 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

Tgt Ion: 130 Resp: 49802
Ion Ratio Lower Upper
130 100
95 91.9 0.0 179.2





#45

1,2-Dichloropropane

Concen: 18.952 ug/l

RT: 9.304 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD077058.D

Acq: 29 Aug 2023 13:28

Instrument :

MSVOA_D

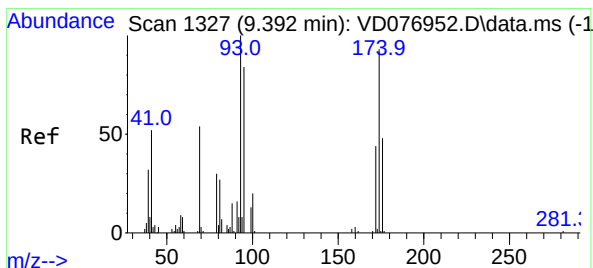
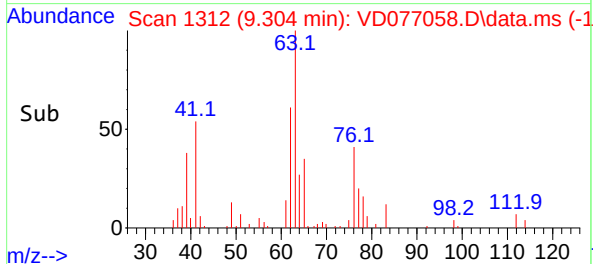
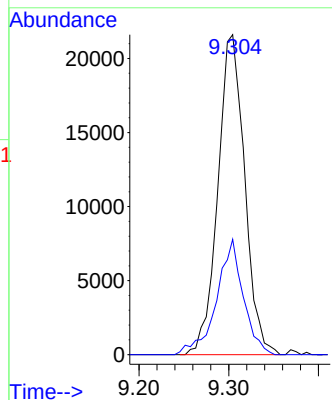
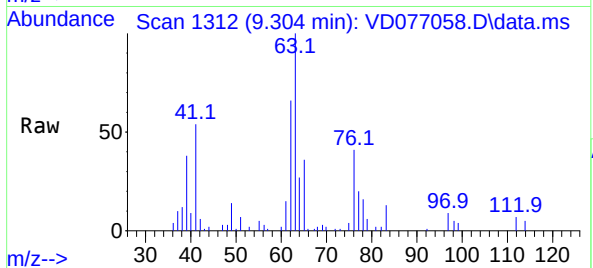
ClientSampleId :

Tgt Ion: 63 Resp: 44817

Ion Ratio Lower Upper

63 100

65 36.1 24.5 36.7



#46

Dibromomethane

Concen: 18.128 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.001 min

Lab File: VD077058.D

Acq: 29 Aug 2023 13:28

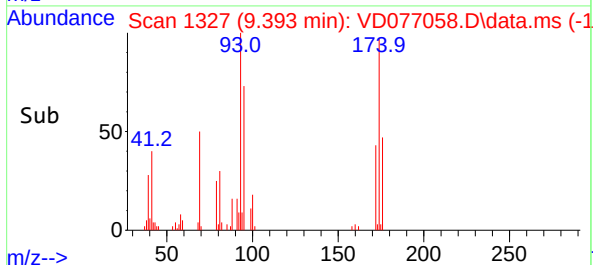
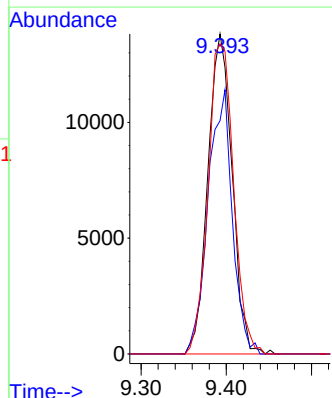
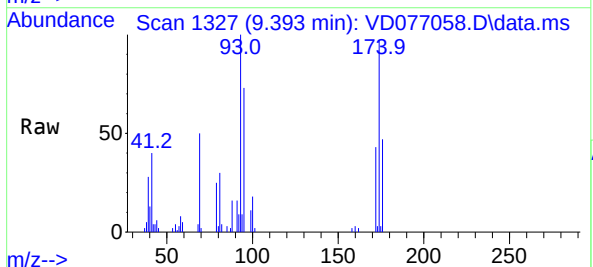
Tgt Ion: 93 Resp: 27292

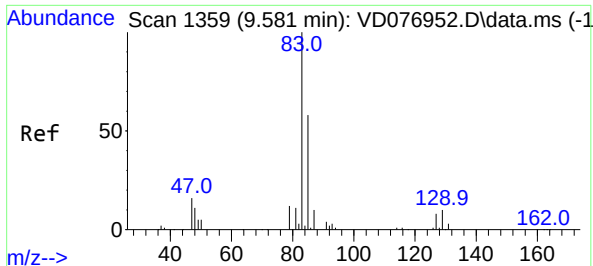
Ion Ratio Lower Upper

93 100

95 82.4 67.7 101.5

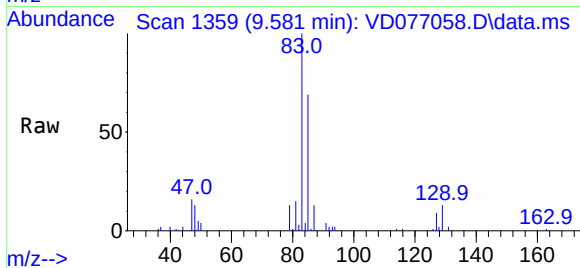
174 102.3 85.4 128.2



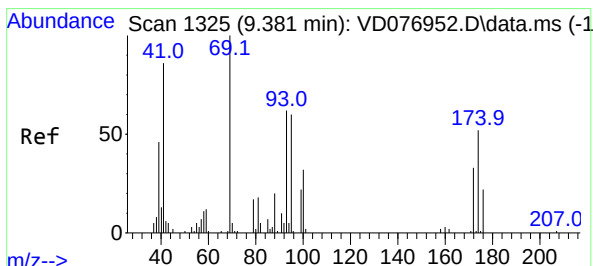
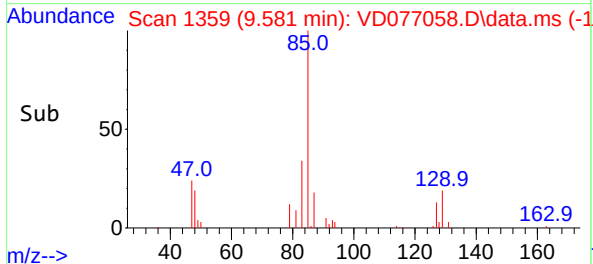
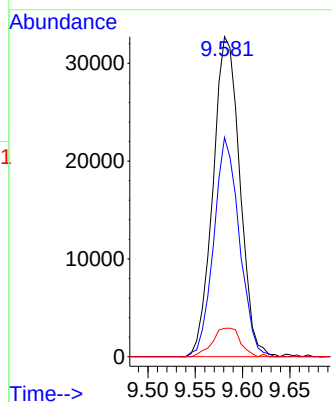


#47
Bromodichloromethane
Concen: 18.351 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

Instrument :
MSVOA_D
ClientSampleId :

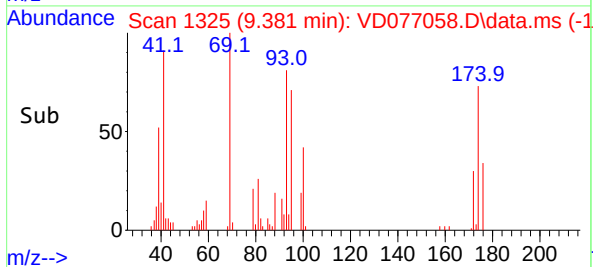
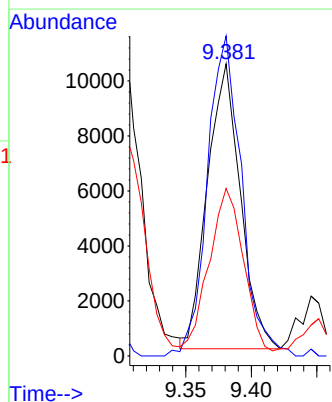
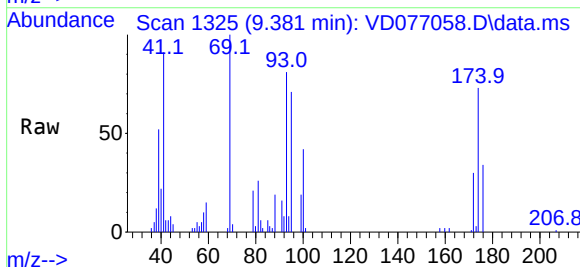


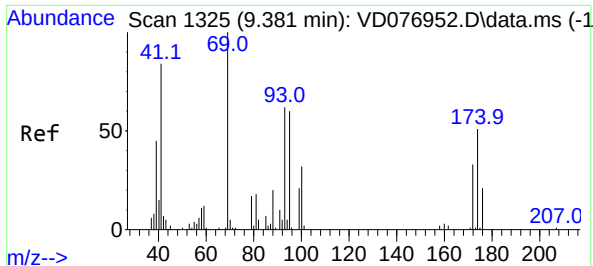
Tgt Ion: 83 Resp: 64497
Ion Ratio Lower Upper
83 100
85 68.5 50.2 75.4
127 8.8 6.3 9.5



#48
Methyl methacrylate
Concen: 17.718 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

Tgt Ion: 41 Resp: 18115
Ion Ratio Lower Upper
41 100
69 116.0 102.2 153.2
39 58.9 41.4 62.2

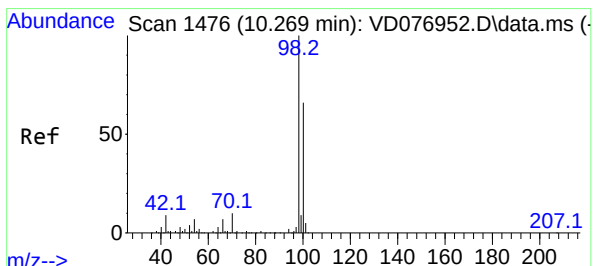
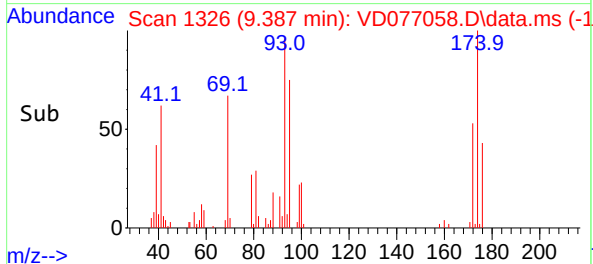
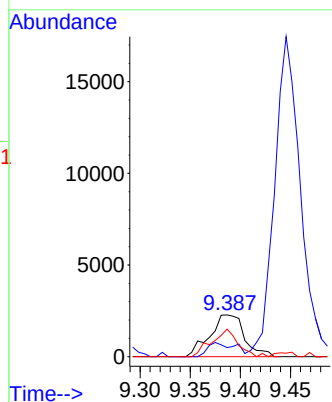
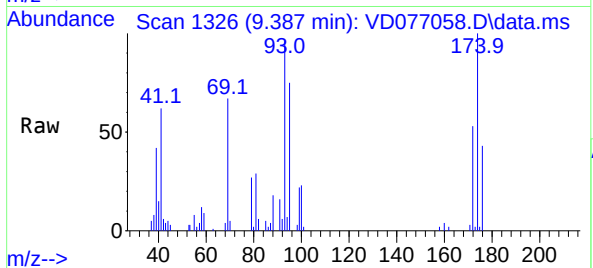




#49
1,4-Dioxane
Concen: 339.211 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

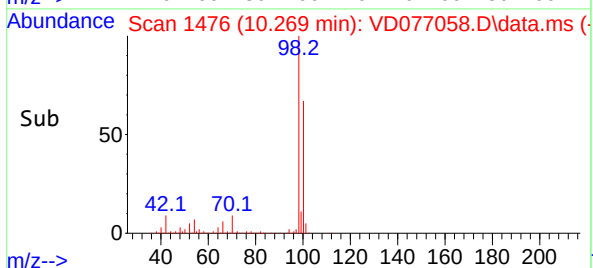
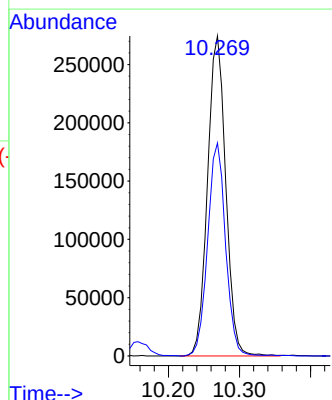
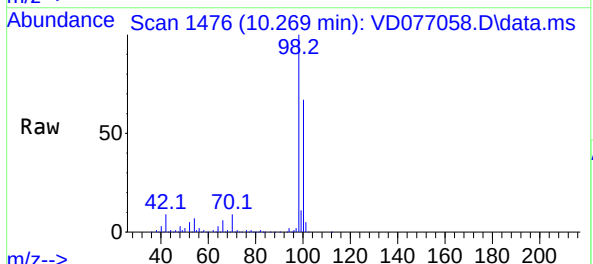
Instrument :
MSVOA_D
ClientSampleId :

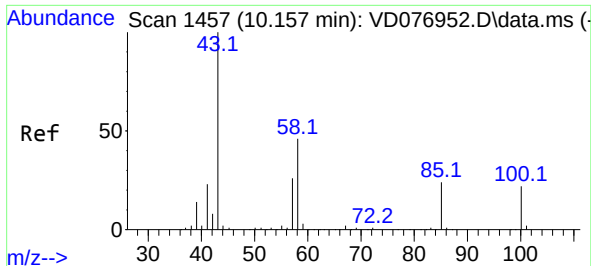
Tgt Ion: 88 Resp: 5471
Ion Ratio Lower Upper
88 100
43 26.8 19.0 28.6
58 48.5 43.5 65.3



#50
Toluene-d8
Concen: 57.803 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

Tgt Ion: 98 Resp: 488637
Ion Ratio Lower Upper
98 100
100 65.7 50.3 75.5

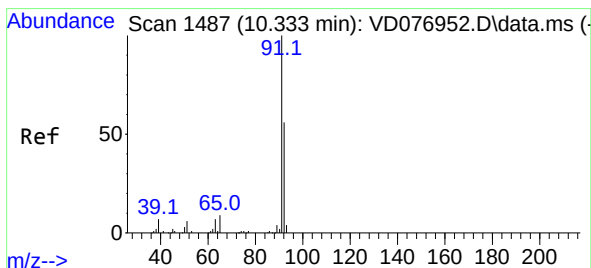
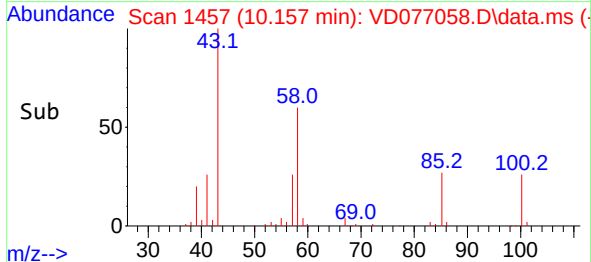
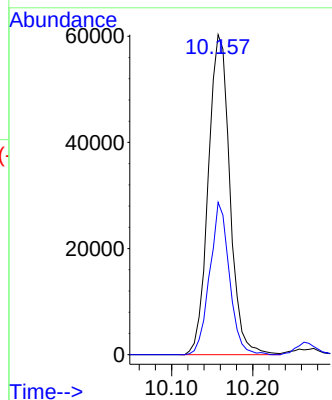
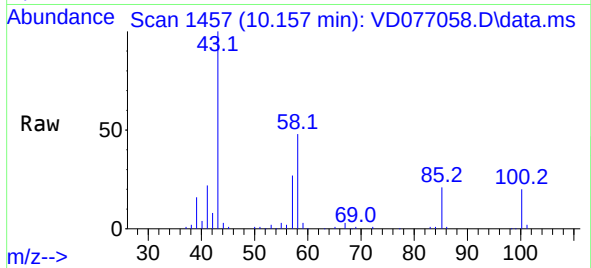




#51
4-Methyl-2-Pentanone
Concen: 94.846 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

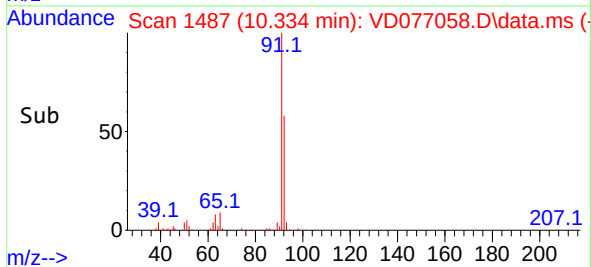
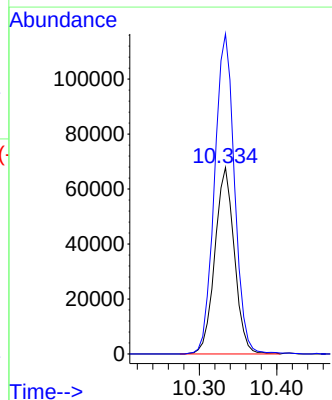
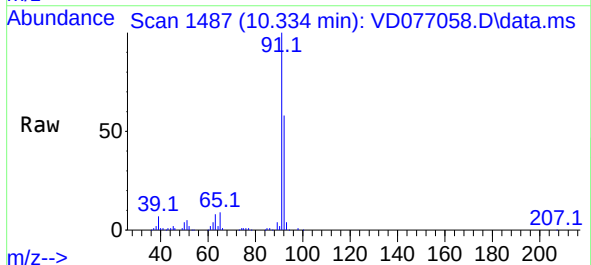
Instrument :
MSVOA_D
ClientSampleId :

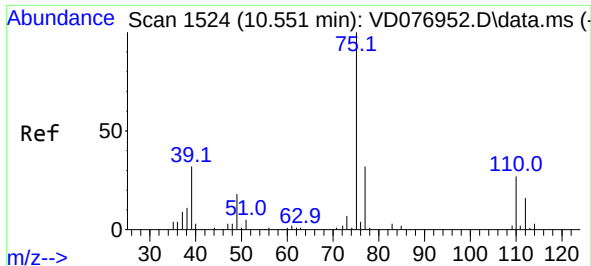
Tgt Ion: 43 Resp: 111296
Ion Ratio Lower Upper
43 100
58 43.3 38.9 58.3



#52
Toluene
Concen: 18.476 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.001 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

Tgt Ion: 92 Resp: 119020
Ion Ratio Lower Upper
92 100
91 175.8 143.0 214.4

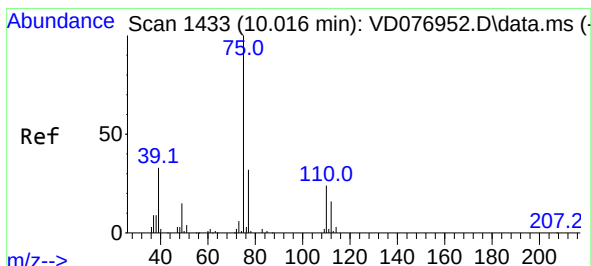
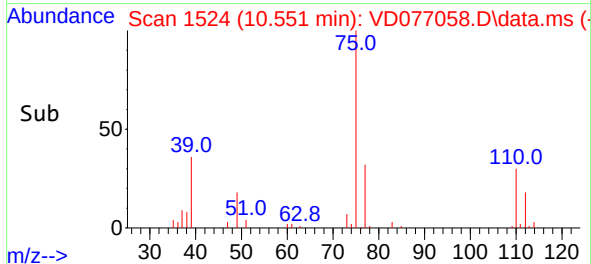
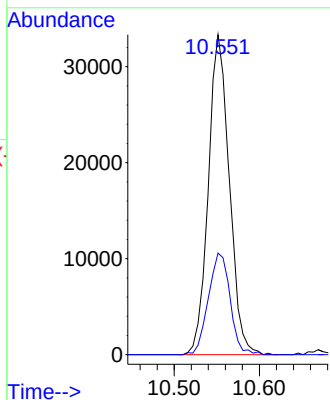
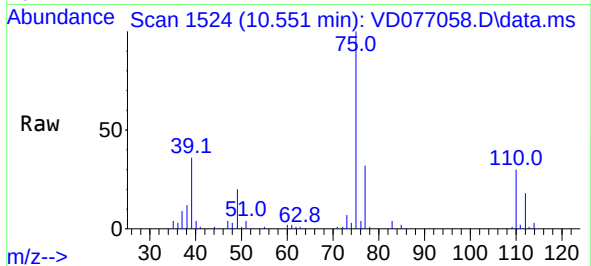




#53
t-1,3-Dichloropropene
Concen: 17.590 ug/l
RT: 10.551 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

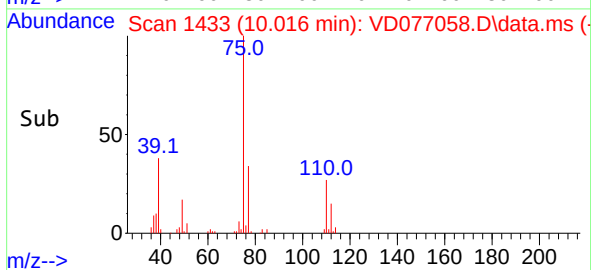
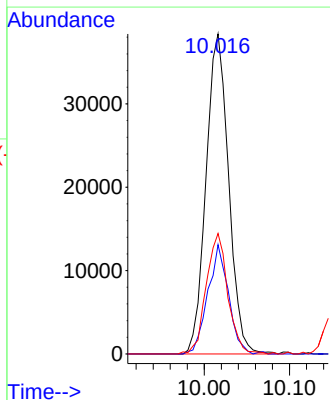
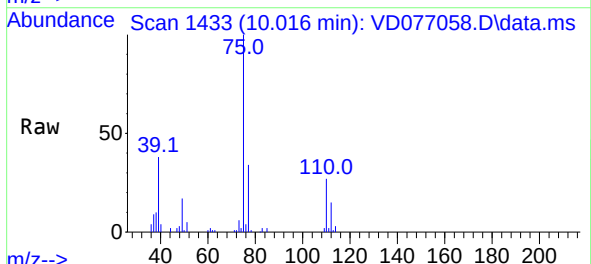
Instrument :
MSVOA_D
ClientSampleId :

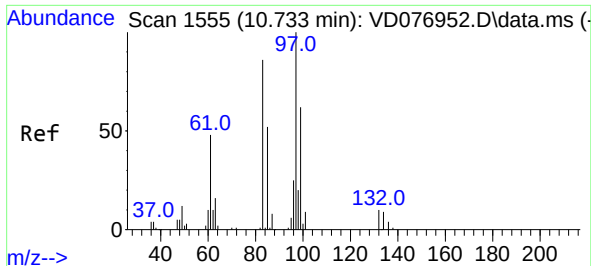
Tgt Ion: 75 Resp: 57175
Ion Ratio Lower Upper
75 100
77 31.7 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 18.330 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

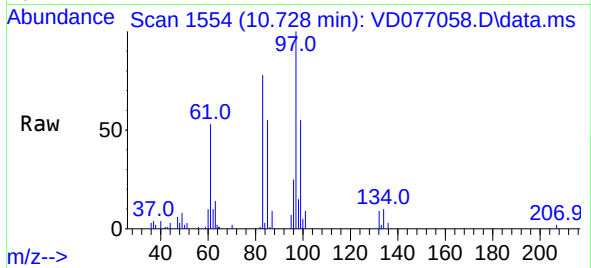
Tgt Ion: 75 Resp: 70859
Ion Ratio Lower Upper
75 100
77 34.1 25.5 38.3
39 37.7 22.1 33.1#



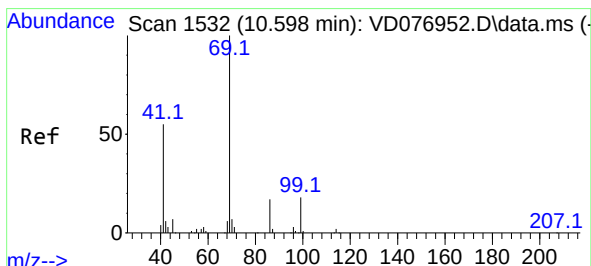
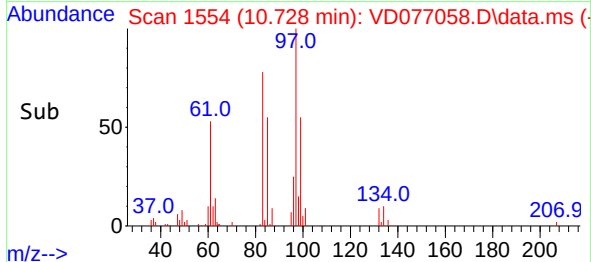
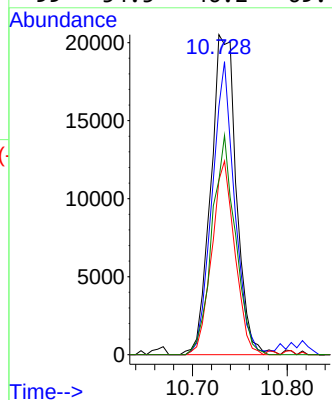


#55
1,1,2-Trichloroethane
Concen: 19.235 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.005 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

Instrument :
MSVOA_D
ClientSampleId :

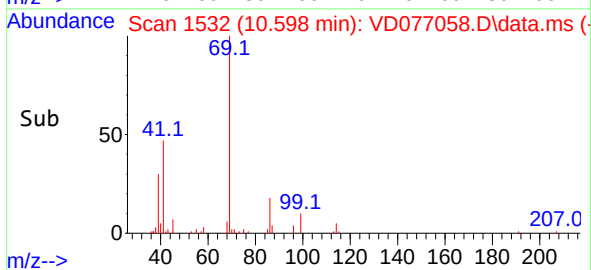
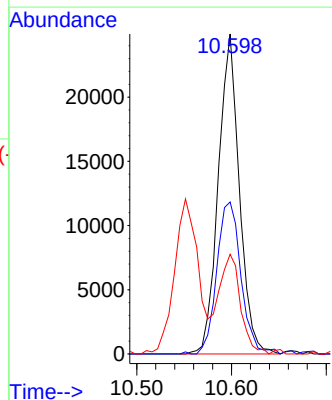
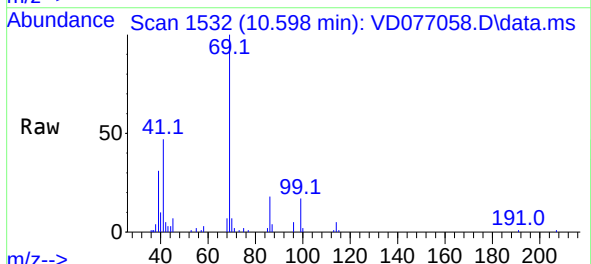


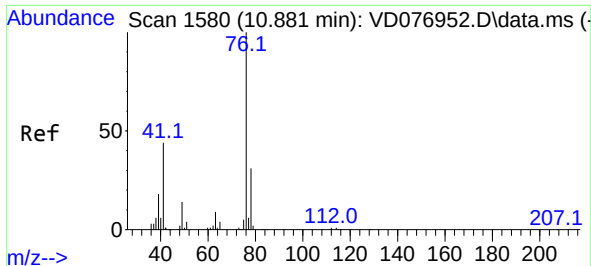
Tgt Ion: 97	Resp: 38439
Ion Ratio	Lower Upper
97 100	
83 77.5	65.8 98.6
85 54.5	45.7 68.5
99 54.5	46.2 69.4



#56
Ethyl methacrylate
Concen: 18.255 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

Tgt Ion: 69	Resp: 38474
Ion Ratio	Lower Upper
69 100	
41 54.7	39.1 58.7
39 32.7	20.0 30.0#





#57

1,3-Dichloropropane

Concen: 19.328 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD077058.D

Acq: 29 Aug 2023 13:28

Instrument :

MSVOA_D

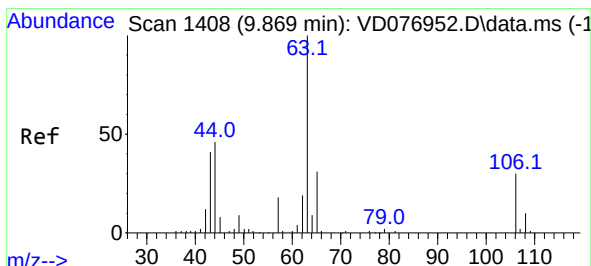
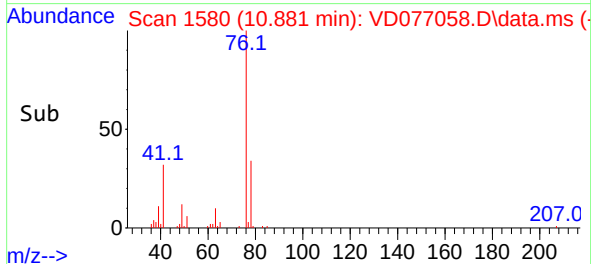
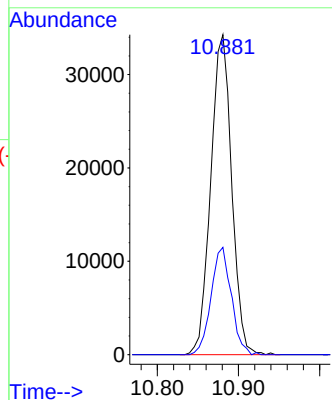
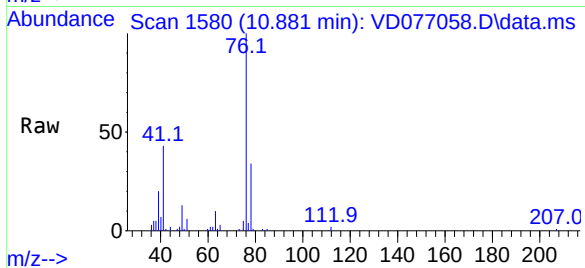
ClientSampleId :

Tgt Ion: 76 Resp: 61391

Ion Ratio Lower Upper

76 100

78 32.4 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 163.134 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD077058.D

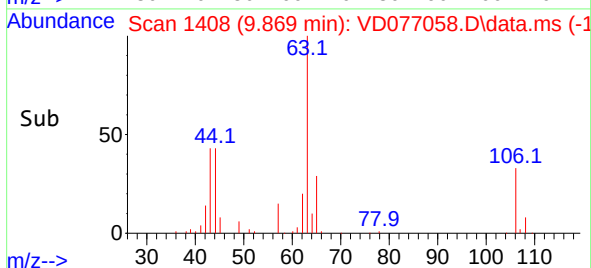
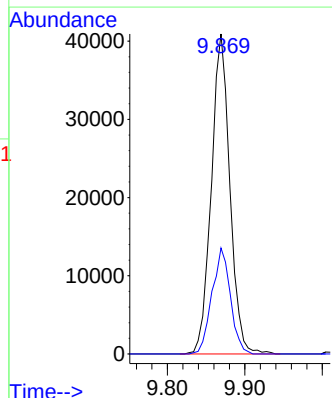
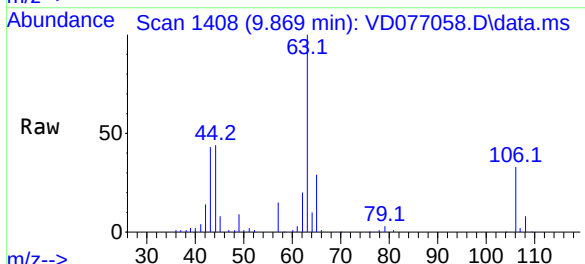
Acq: 29 Aug 2023 13:28

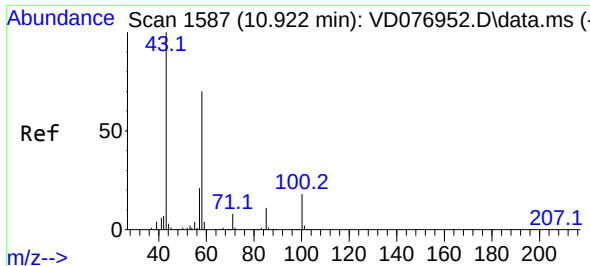
Tgt Ion: 63 Resp: 68122

Ion Ratio Lower Upper

63 100

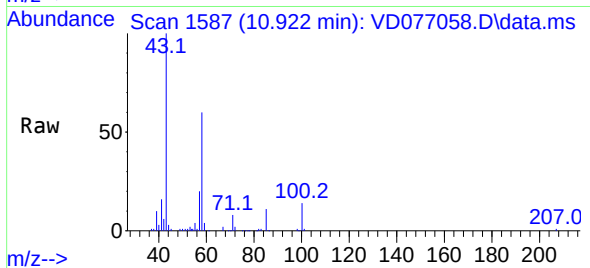
106 33.0 25.3 37.9



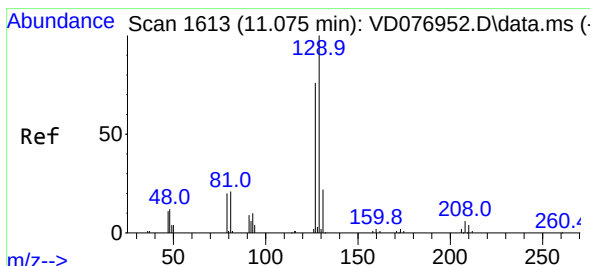
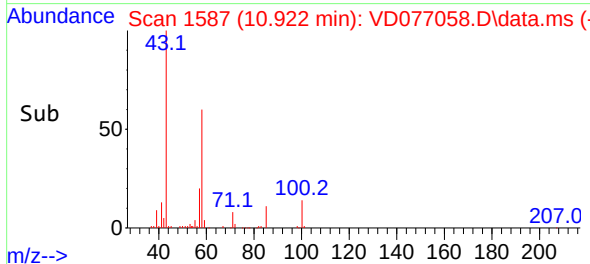
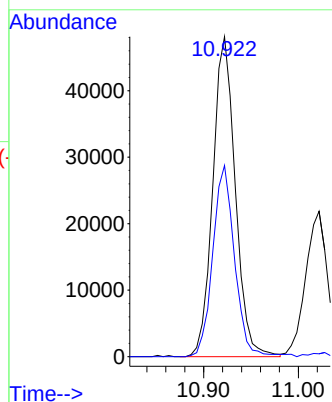


#59
2-Hexanone
Concen: 94.189 ug/l
RT: 10.922 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

Instrument :
MSVOA_D
ClientSampleId :

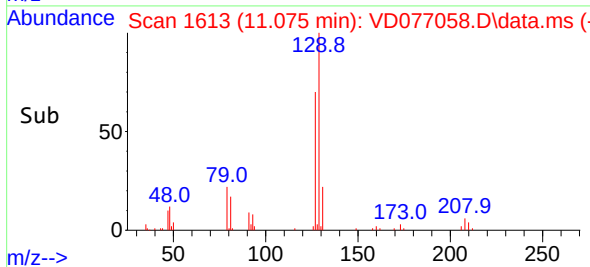
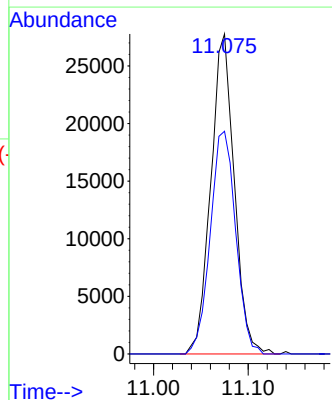
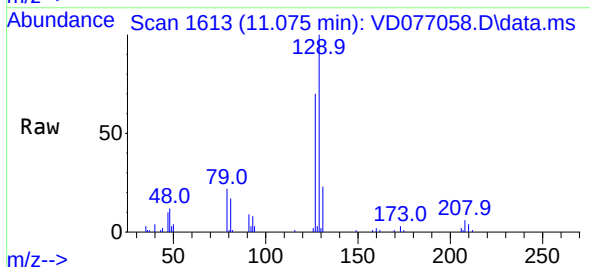


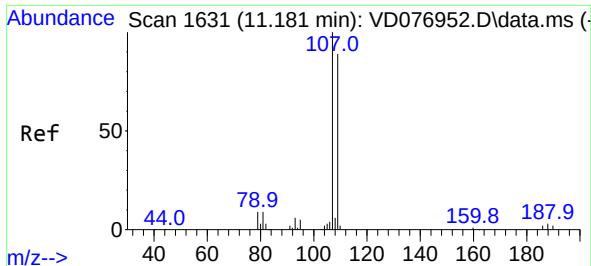
Tgt Ion: 43 Resp: 79334
Ion Ratio Lower Upper
43 100
58 58.0 34.1 102.2



#60
Dibromochloromethane
Concen: 19.335 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

Tgt Ion: 129 Resp: 47829
Ion Ratio Lower Upper
129 100
127 75.4 37.1 111.5

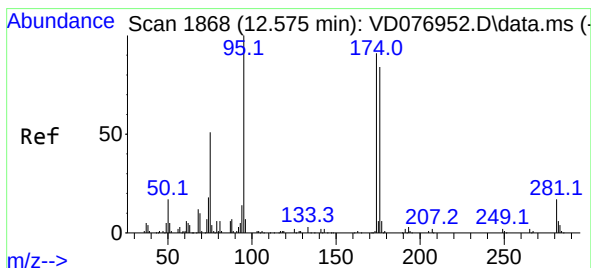
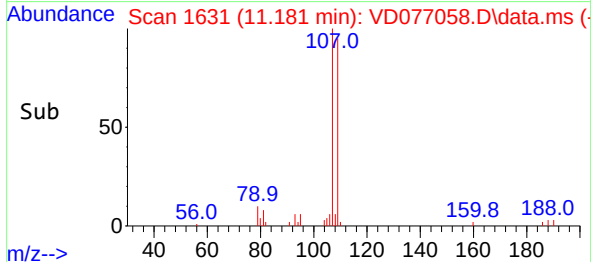
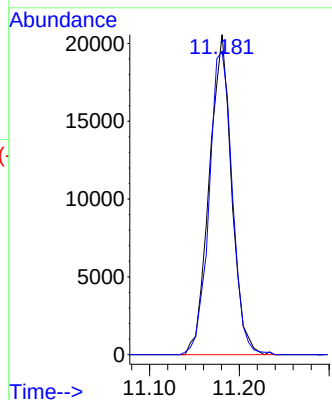
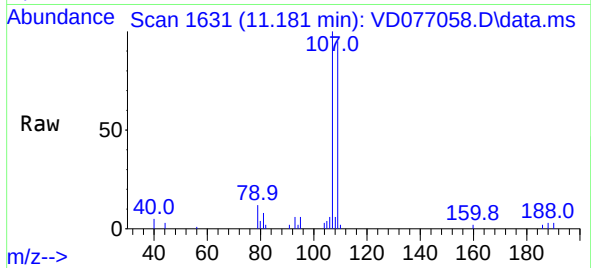




#61
1,2-Dibromoethane
Concen: 18.545 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

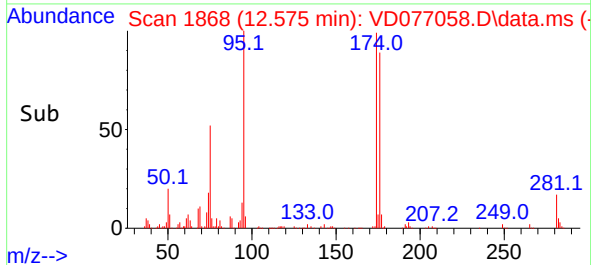
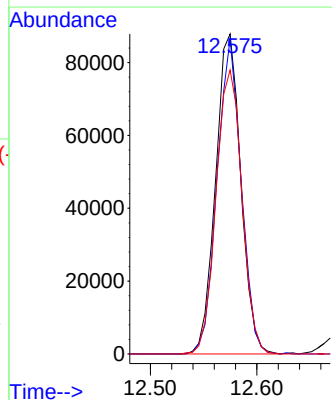
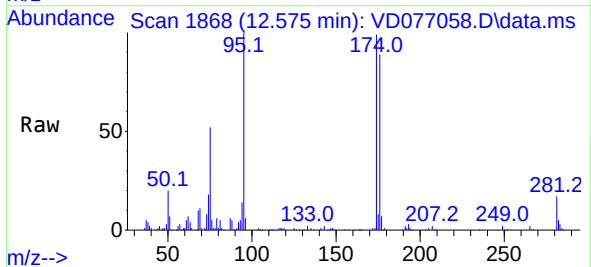
Instrument :
MSVOA_D
ClientSampleId :

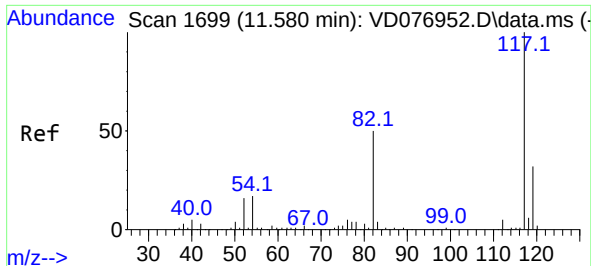
Tgt Ion:107 Resp: 35478
Ion Ratio Lower Upper
107 100
109 98.5 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 57.881 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

Tgt Ion: 95 Resp: 144259
Ion Ratio Lower Upper
95 100
174 94.0 0.0 201.8
176 90.8 0.0 191.8

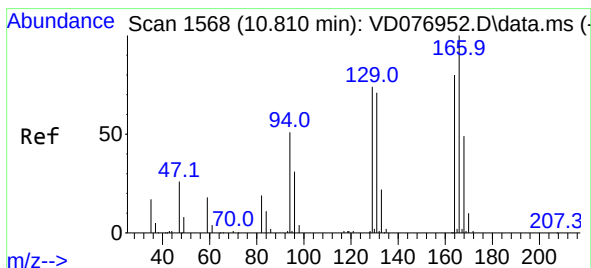
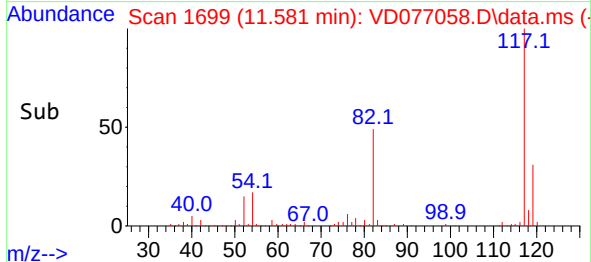
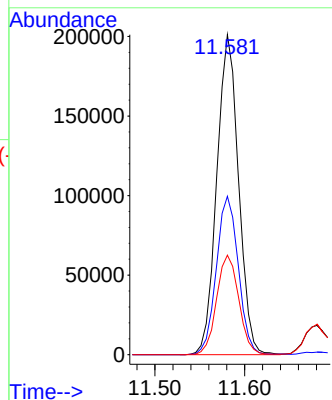
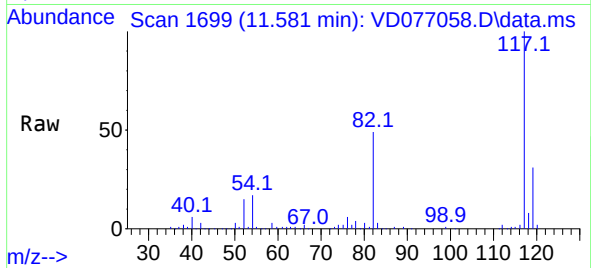




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. 0.001 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

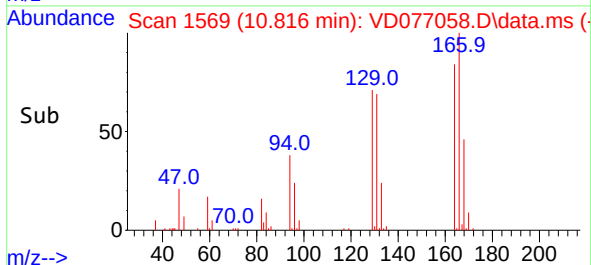
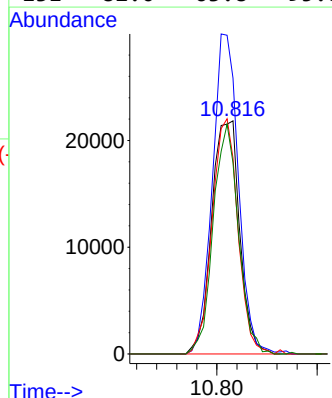
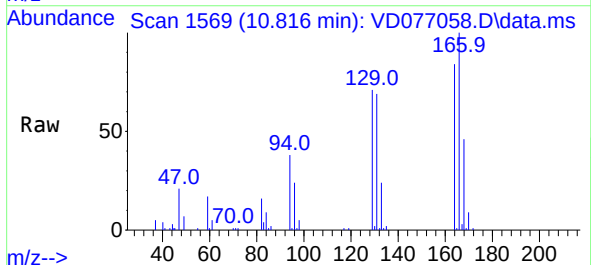
Instrument :
MSVOA_D
ClientSampleId :

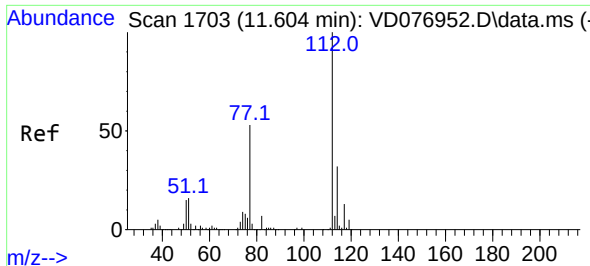
Tgt Ion:117 Resp: 338472
Ion Ratio Lower Upper
117 100
82 49.5 38.3 57.5
119 31.1 25.0 37.4



#64
Tetrachloroethene
Concen: 17.416 ug/l
RT: 10.816 min Scan# 1569
Delta R.T. 0.006 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

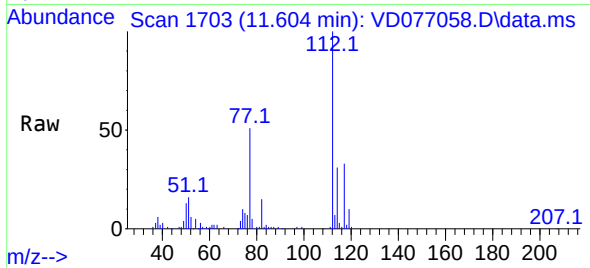
Tgt Ion:164 Resp: 42452
Ion Ratio Lower Upper
164 100
166 118.4 99.2 148.8
129 84.1 68.4 102.6
131 82.0 63.8 95.8



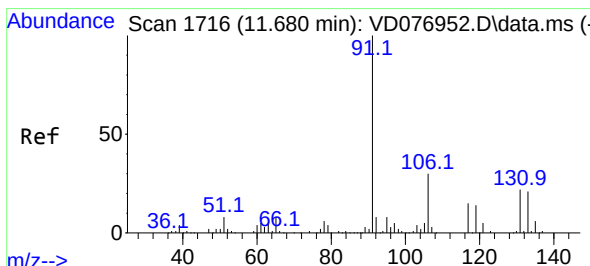
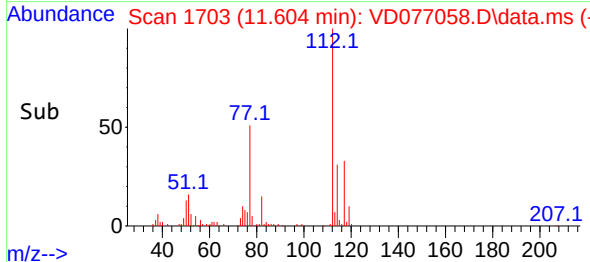
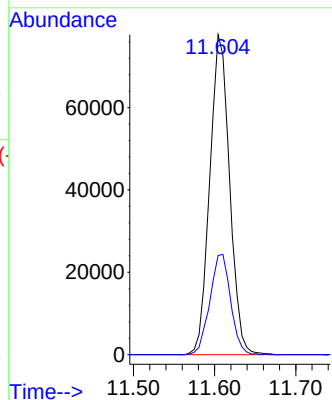


#65
Chlorobenzene
Concen: 17.965 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

Instrument :
MSVOA_D
ClientSampleId :

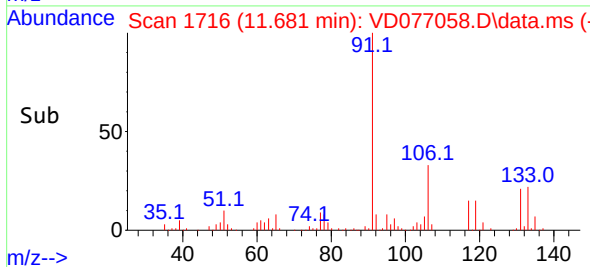
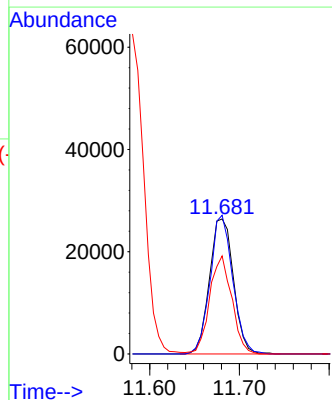
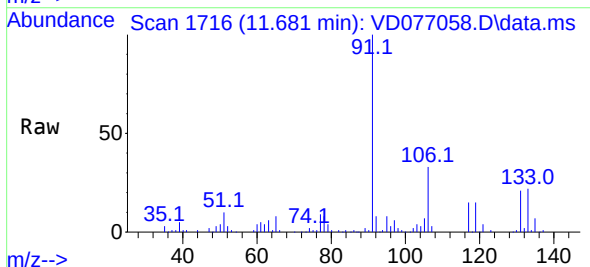


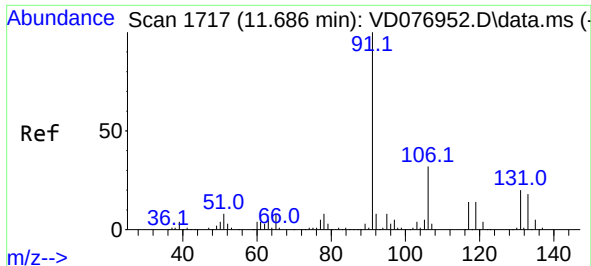
Tgt Ion:112 Resp: 131846
Ion Ratio Lower Upper
112 100
114 31.0 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 17.846 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.001 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

Tgt Ion:131 Resp: 48945
Ion Ratio Lower Upper
131 100
133 97.4 48.5 145.5
119 67.1 35.6 106.9

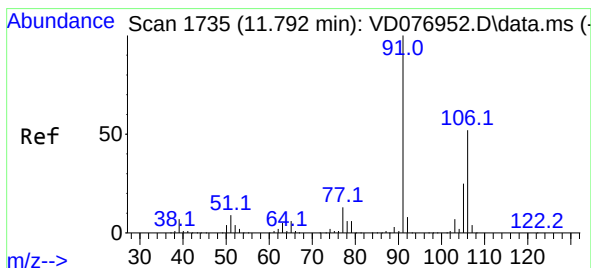
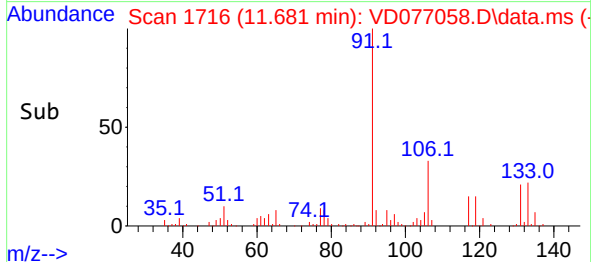
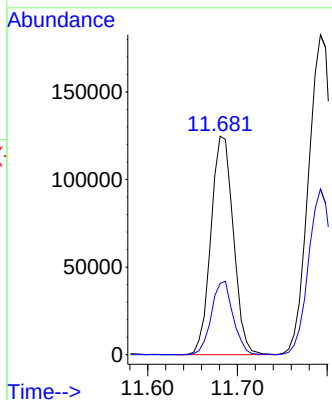
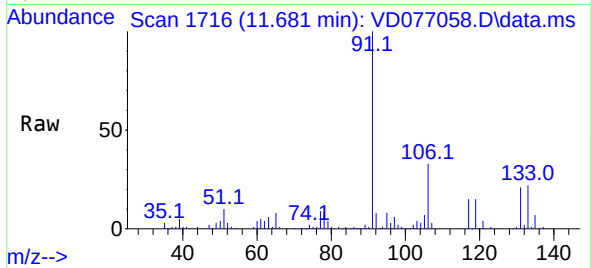




#67
Ethyl Benzene
Concen: 17.209 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.005 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

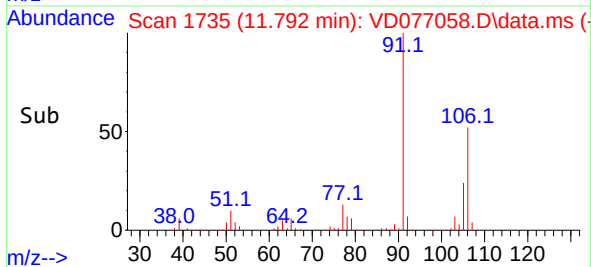
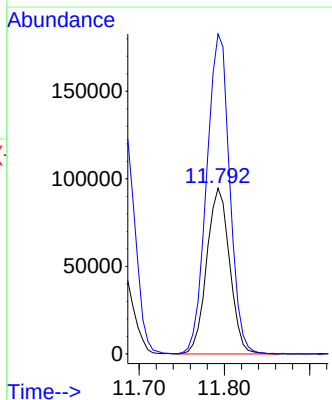
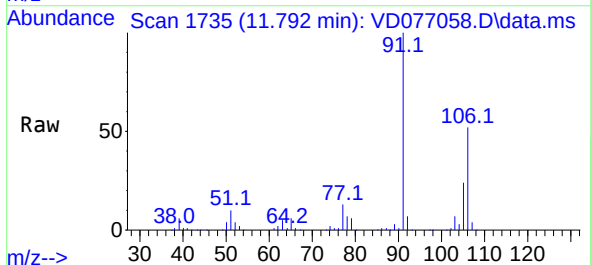
Instrument :
MSVOA_D
ClientSampleId :

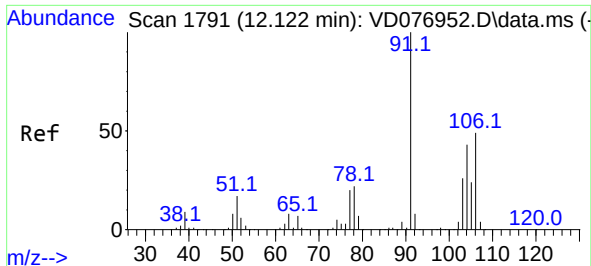
Tgt Ion: 91 Resp: 216755
Ion Ratio Lower Upper
91 100
106 32.6 26.5 39.7



#68
m/p-Xylenes
Concen: 35.071 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

Tgt Ion: 106 Resp: 176838
Ion Ratio Lower Upper
106 100
91 194.1 147.0 220.6





#69

o-Xylene

Concen: 17.512 ug/l

RT: 12.122 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VD077058.D

Acq: 29 Aug 2023 13:28

Instrument :

MSVOA_D

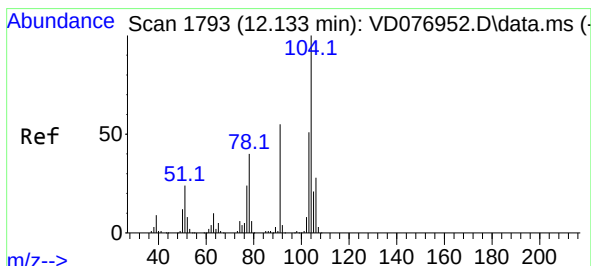
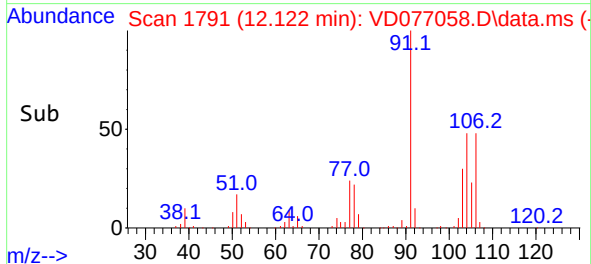
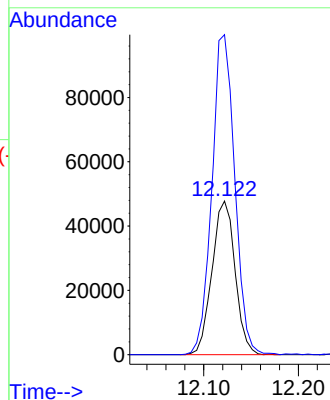
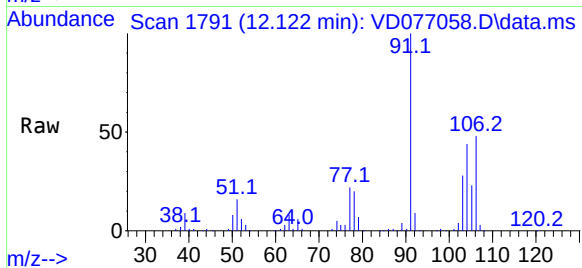
ClientSampleId :

Tgt Ion:106 Resp: 80713

Ion Ratio Lower Upper

106 100

91 206.8 97.9 293.6



#70

Styrene

Concen: 18.284 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. 0.001 min

Lab File: VD077058.D

Acq: 29 Aug 2023 13:28

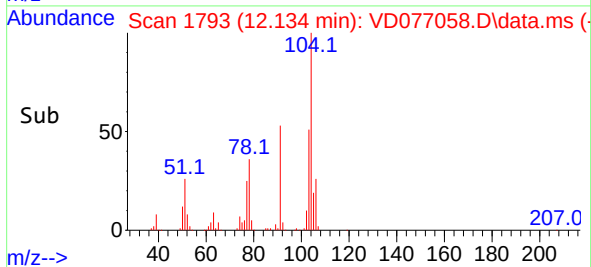
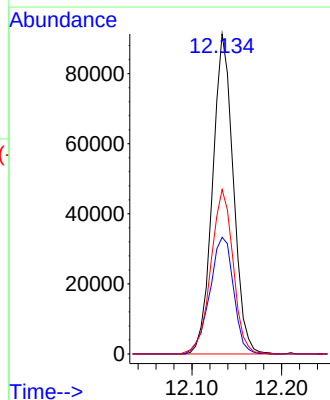
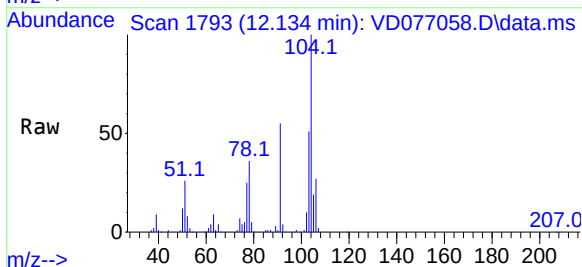
Tgt Ion:104 Resp: 146396

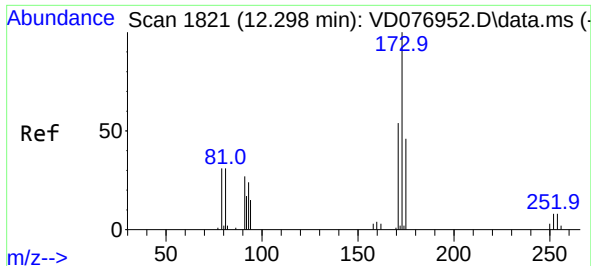
Ion Ratio Lower Upper

104 100

78 41.8 33.2 49.8

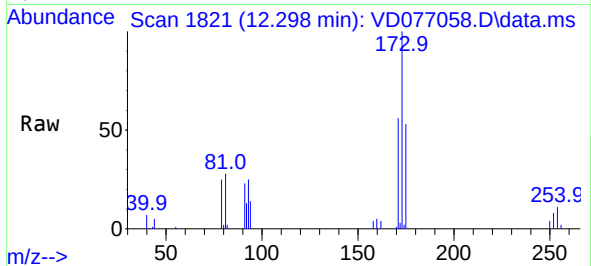
103 55.1 43.6 65.4



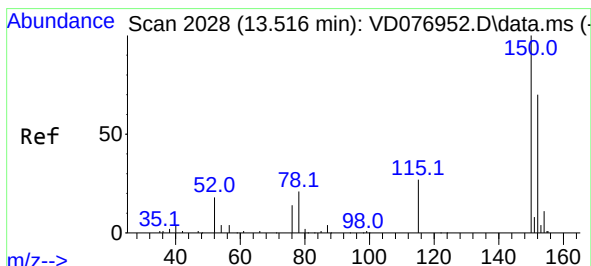
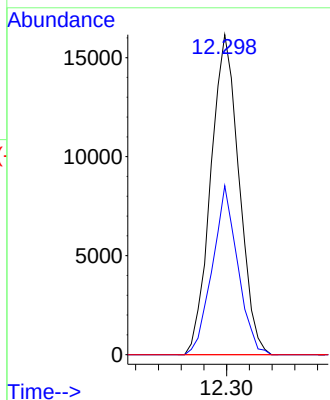
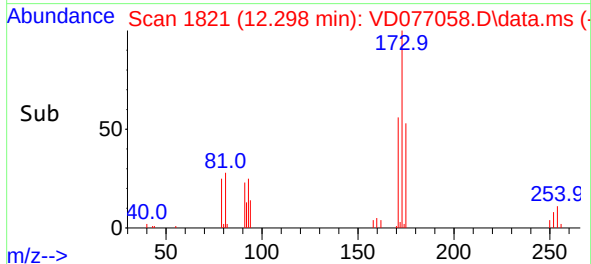


#71
Bromoform
Concen: 18.312 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

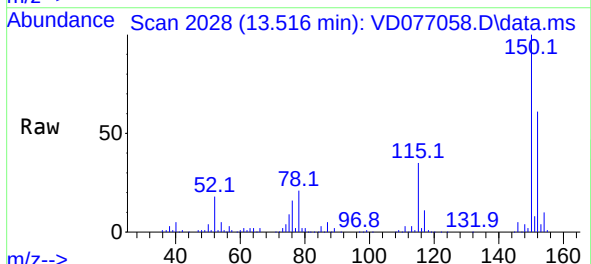
Instrument :
MSVOA_D
ClientSampleId :



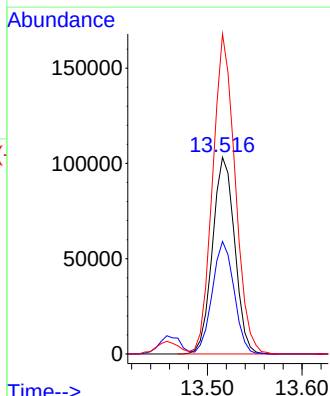
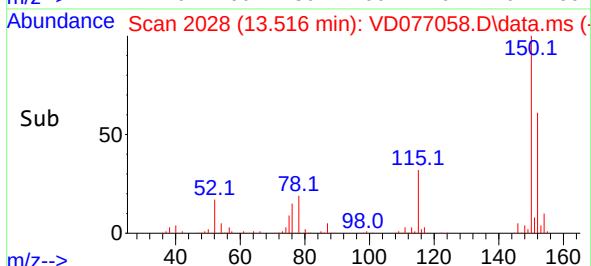
Tgt Ion:173 Resp: 27966
Ion Ratio Lower Upper
173 100
175 47.4 24.6 73.8
254 0.0 0.0 0.0

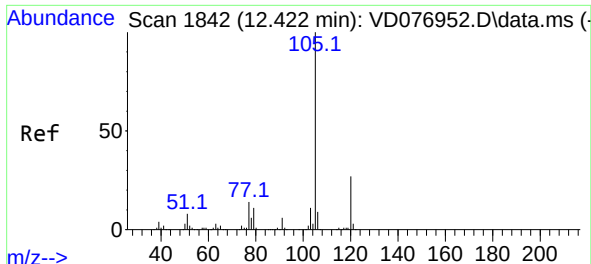


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28



Tgt Ion:152 Resp: 168526
Ion Ratio Lower Upper
152 100
115 56.1 27.1 81.3
150 164.7 0.0 353.6

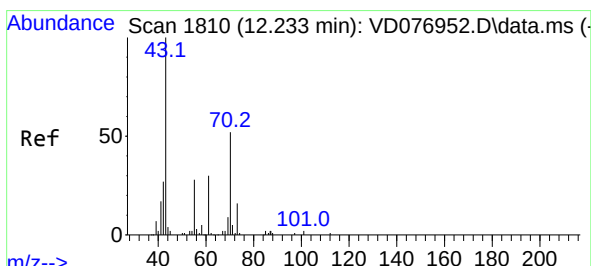
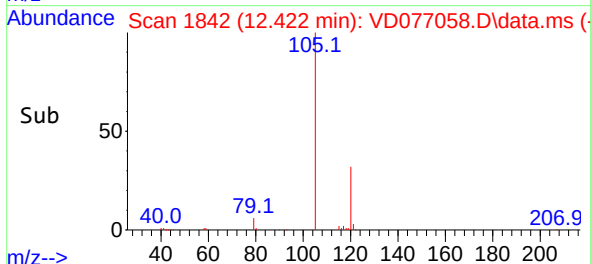
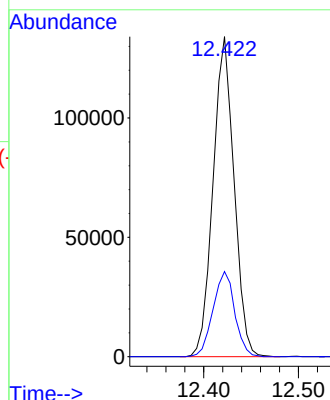
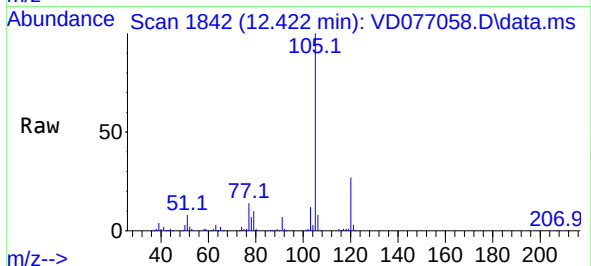




#73
Isopropylbenzene
Concen: 17.528 ug/l
RT: 12.422 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

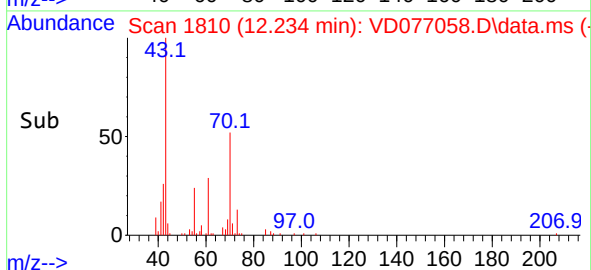
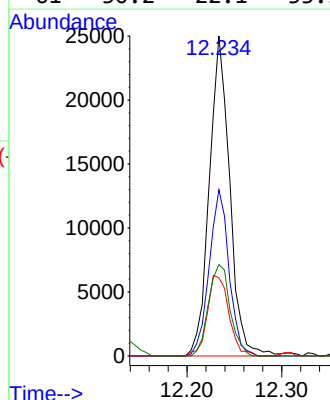
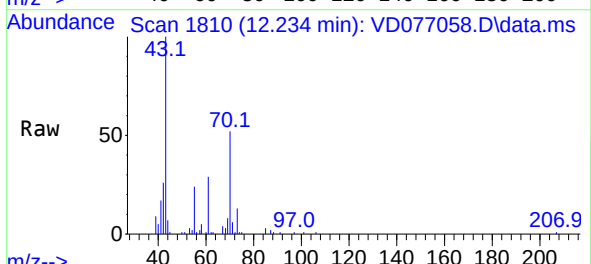
Instrument :
MSVOA_D
ClientSampleId :

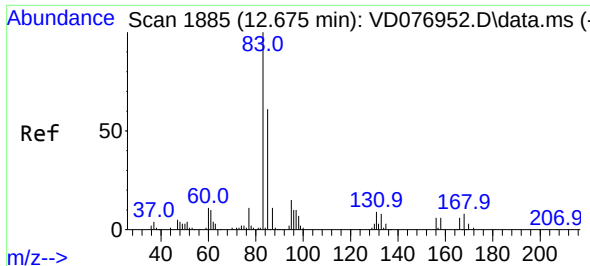
Tgt Ion:105 Resp: 206138
Ion Ratio Lower Upper
105 100
120 27.5 14.3 42.9



#74
N-ethyl acetate
Concen: 18.122 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.001 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

Tgt Ion: 43 Resp: 37535
Ion Ratio Lower Upper
43 100
70 50.5 45.0 67.4
55 26.5 23.8 35.6
61 30.2 22.1 33.1

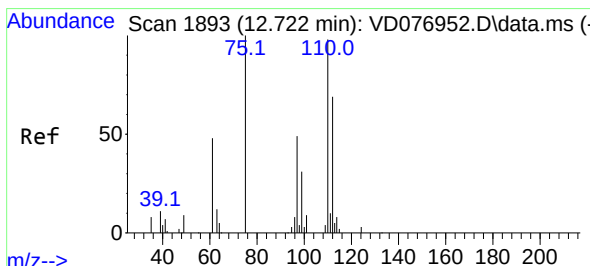
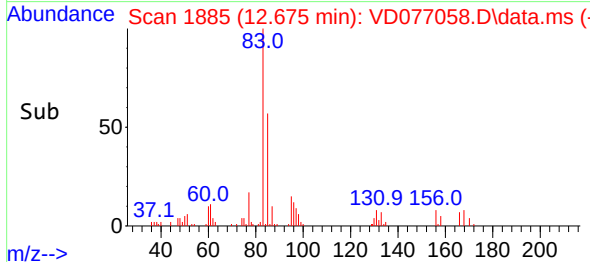
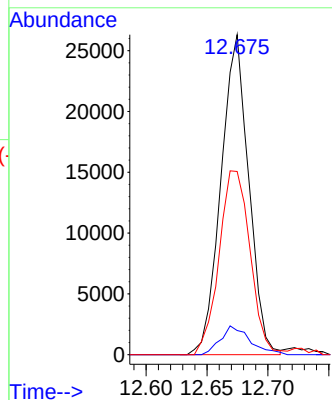
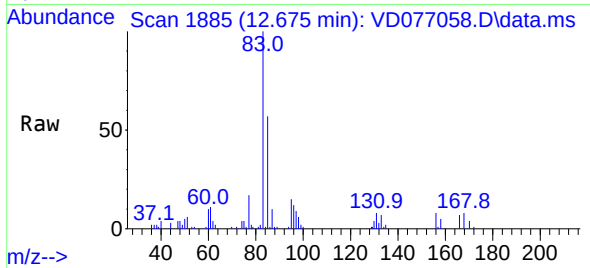




#75
1,1,2,2-Tetrachloroethane
Concen: 18.149 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

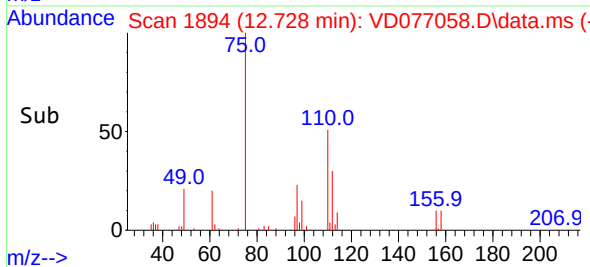
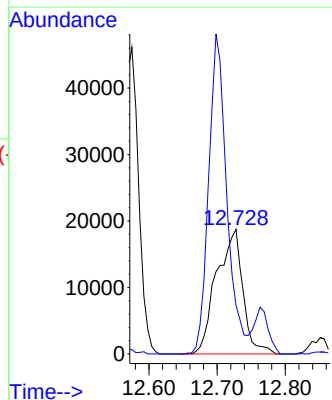
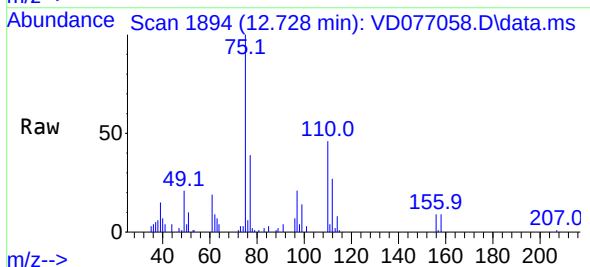
Instrument :
MSVOA_D
ClientSampleId :

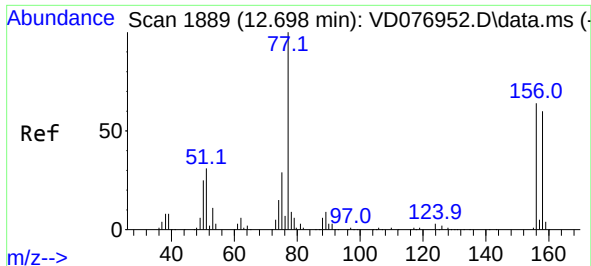
Tgt Ion: 83 Resp: 41730
Ion Ratio Lower Upper
83 100
131 9.6 5.1 15.3
85 64.5 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 31.055 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

Tgt Ion: 75 Resp: 50479
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

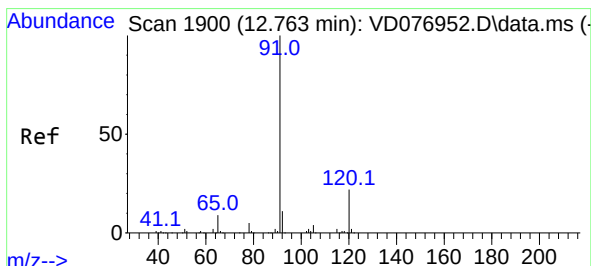
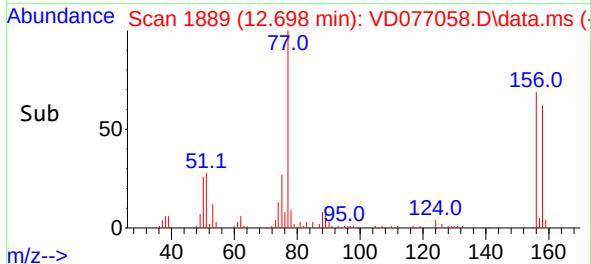
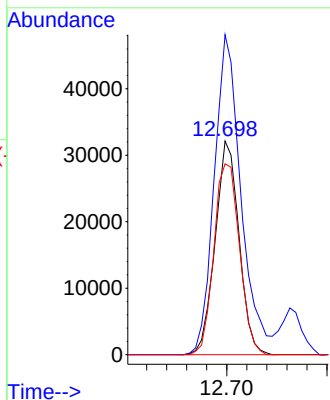
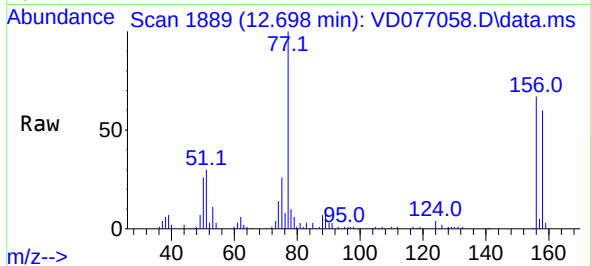




#77
Bromobenzene
Concen: 17.917 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

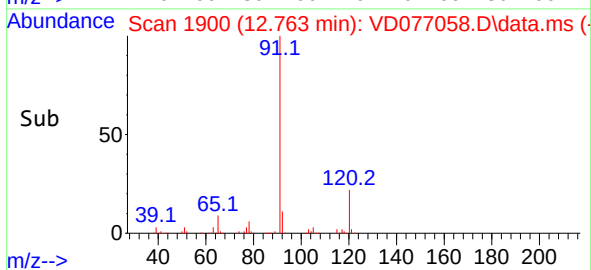
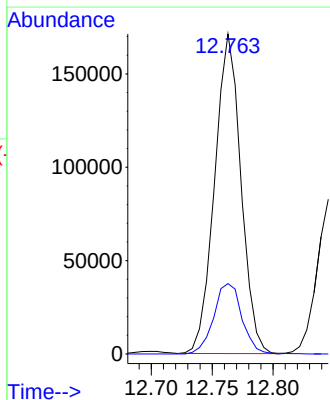
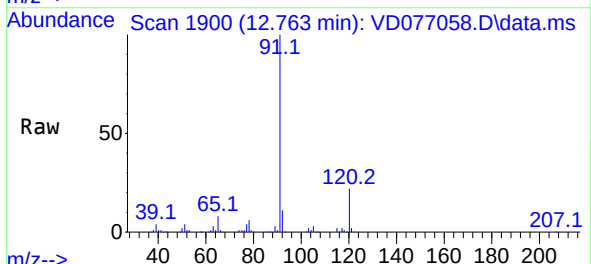
Instrument :
MSVOA_D
ClientSampleId :

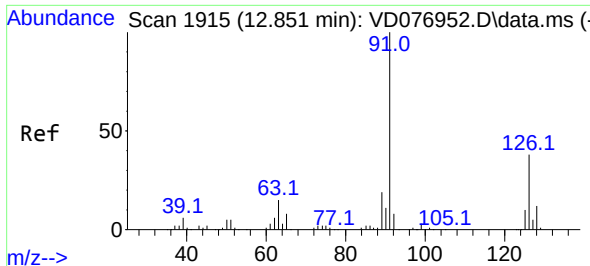
Tgt Ion:	156	Resp:	53133
Ion	Ratio	Lower	Upper
156	100		
77	168.1	76.8	230.4
158	95.8	48.6	145.9



#78
n-propylbenzene
Concen: 17.891 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

Tgt Ion:	91	Resp:	257132
Ion	Ratio	Lower	Upper
91	100		
120	23.5	12.4	37.2

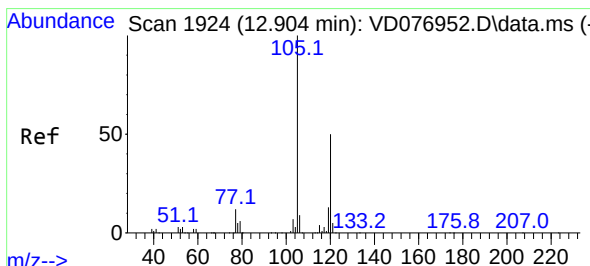
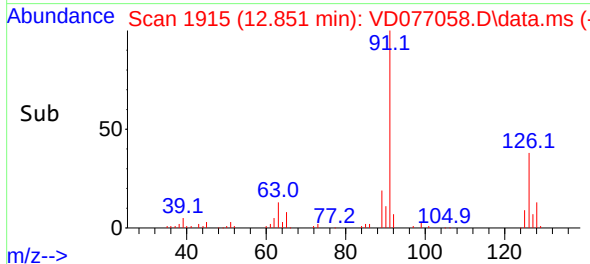
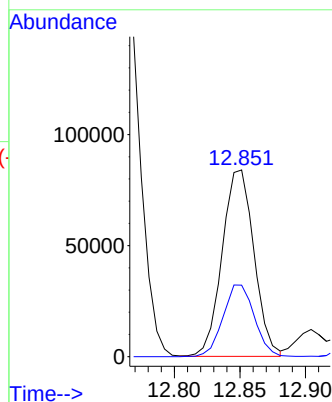
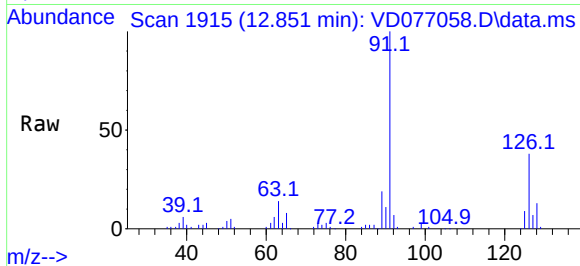




#79
2-Chlorotoluene
Concen: 18.073 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

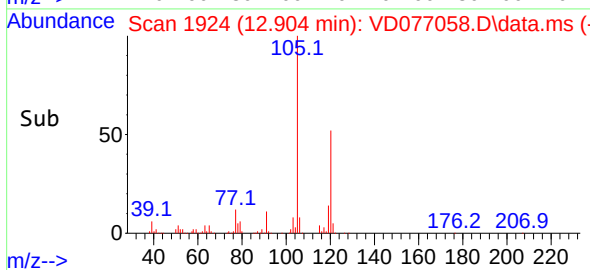
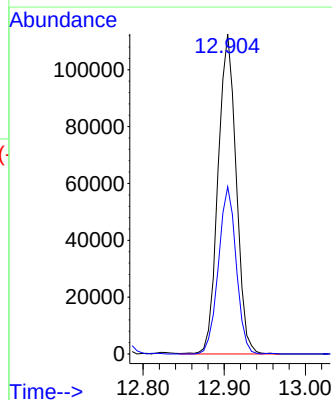
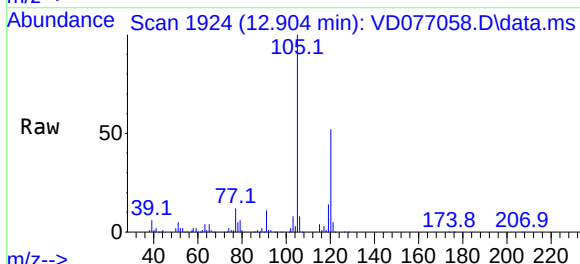
Instrument :
MSVOA_D
ClientSampleId :

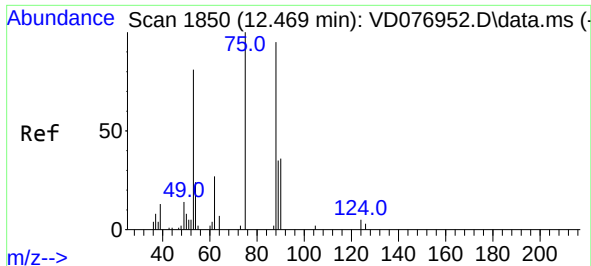
Tgt Ion: 91 Resp: 142013
Ion Ratio Lower Upper
91 100
126 38.0 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 17.832 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

Tgt Ion: 105 Resp: 175085
Ion Ratio Lower Upper
105 100
120 51.0 26.4 79.2

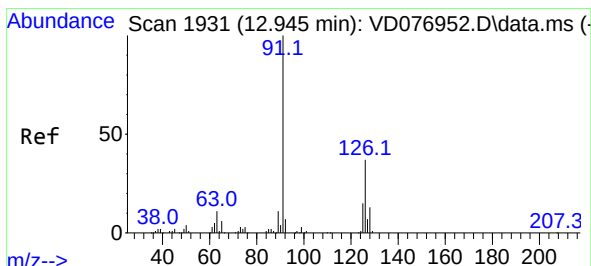
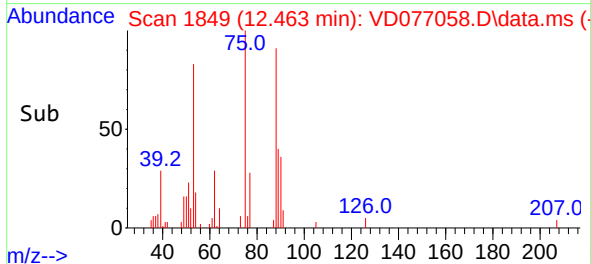
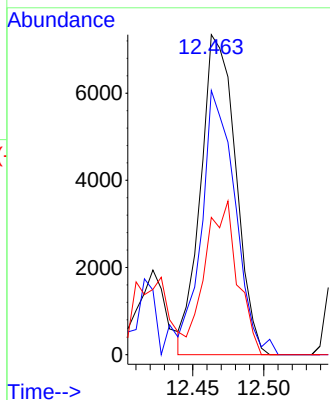
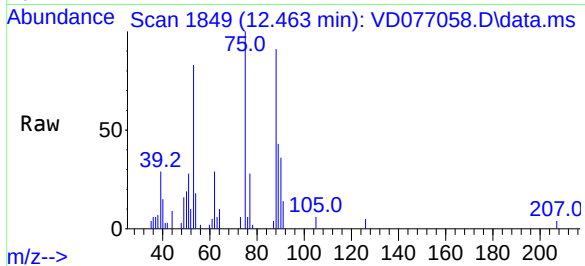




#81
trans-1,4-Dichloro-2-butene
Concen: 17.959 ug/l
RT: 12.463 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

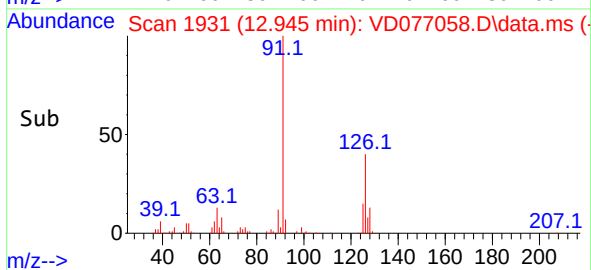
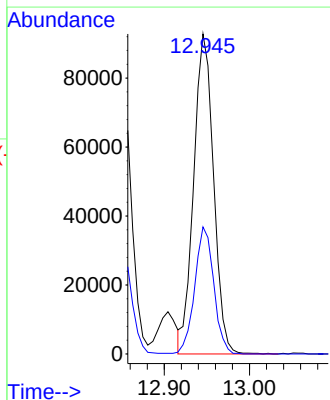
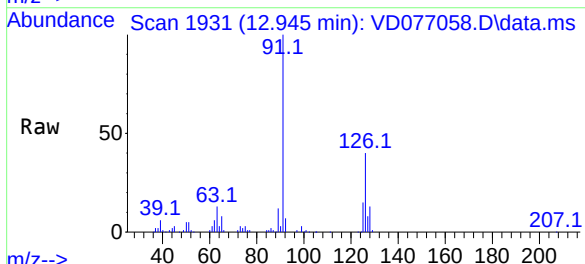
Instrument :
MSVOA_D
ClientSampleId :

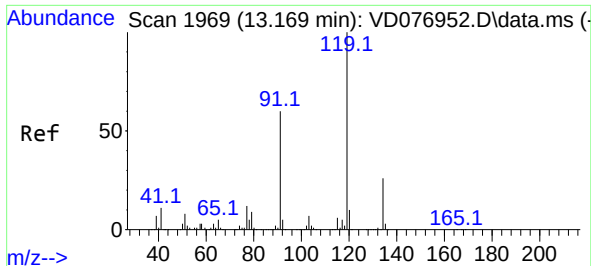
Tgt Ion: 75 Resp: 12573
Ion Ratio Lower Upper
75 100
53 78.9 63.0 94.4
89 44.2 37.9 56.9



#82
4-Chlorotoluene
Concen: 18.049 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

Tgt Ion: 91 Resp: 150022
Ion Ratio Lower Upper
91 100
126 38.2 19.4 58.4

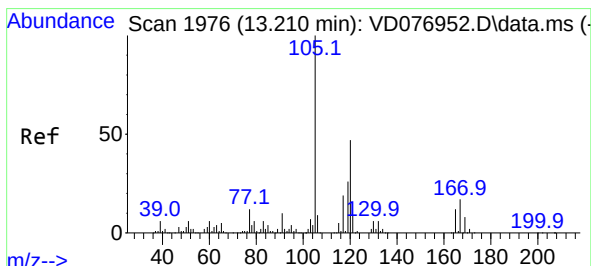
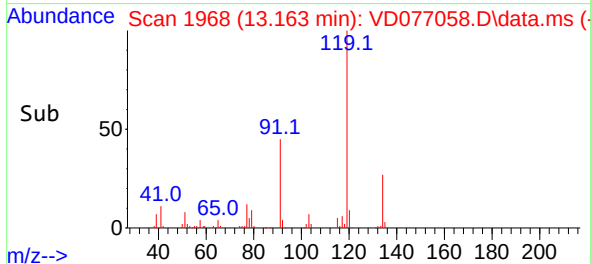
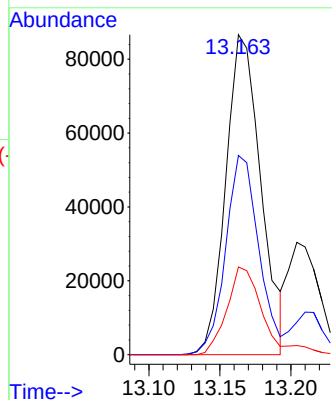
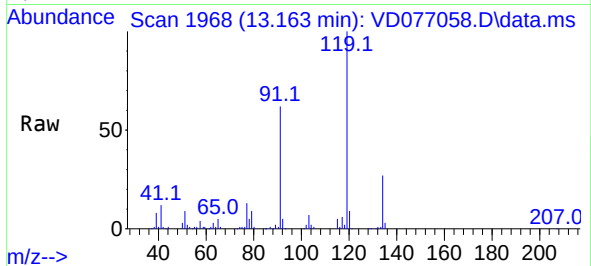




#83
tert-Butylbenzene
Concen: 17.540 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.006 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

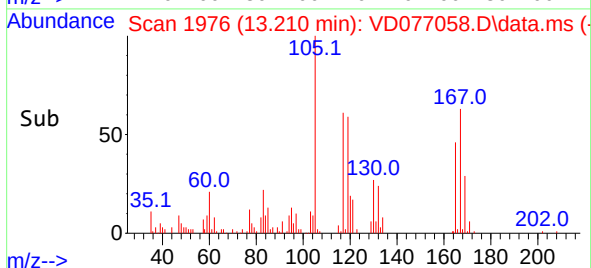
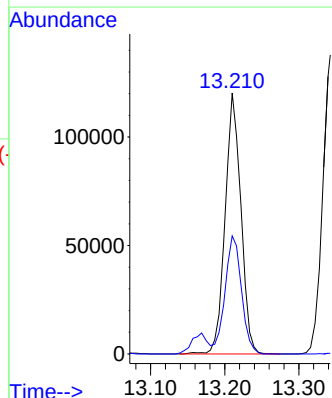
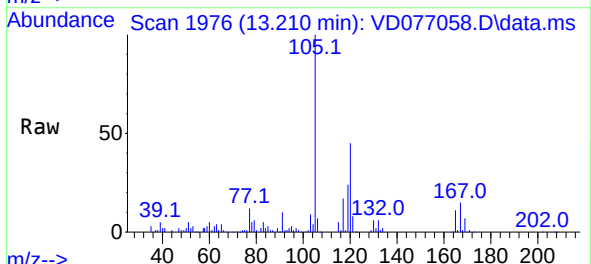
Instrument :
MSVOA_D
ClientSampleId :

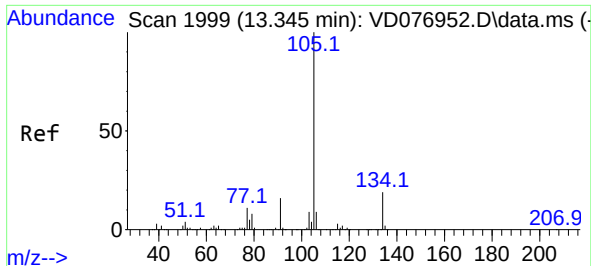
Tgt Ion:119 Resp: 148902
Ion Ratio Lower Upper
119 100
91 58.8 29.3 87.8
134 28.1 14.1 42.3



#84
1,2,4-Trimethylbenzene
Concen: 18.065 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

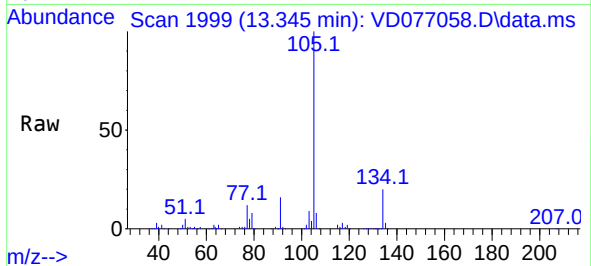
Tgt Ion:105 Resp: 177899
Ion Ratio Lower Upper
105 100
120 47.3 24.3 72.9



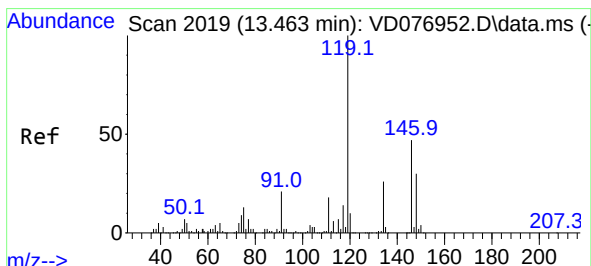
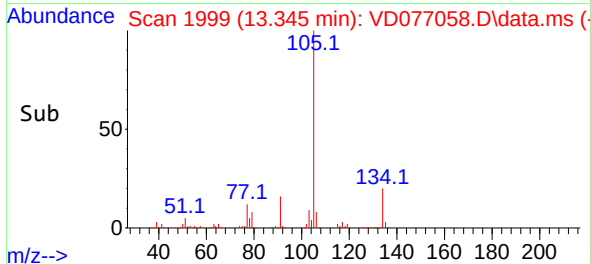
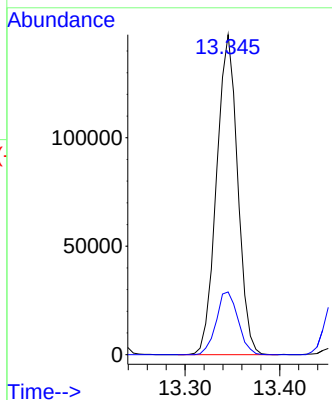


#85
sec-Butylbenzene
Concen: 17.815 ug/l
RT: 13.345 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

Instrument :
MSVOA_D
ClientSampleId :

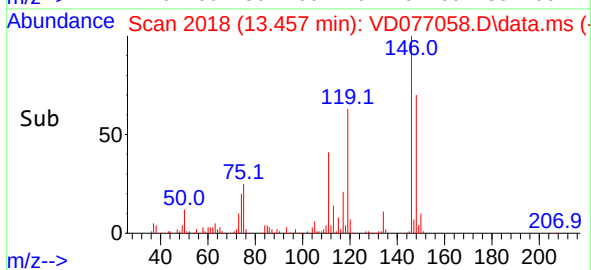
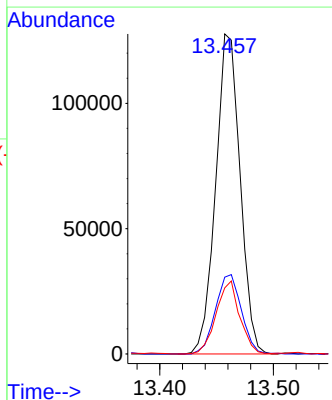
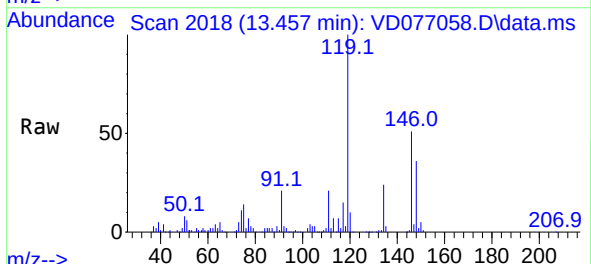


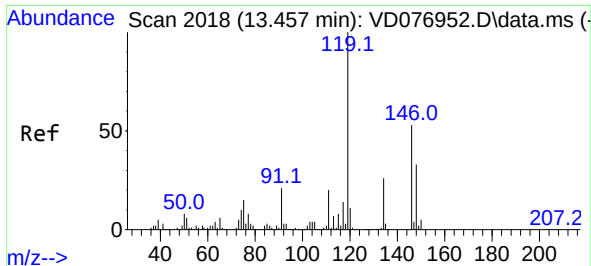
Tgt Ion:105 Resp: 228352
Ion Ratio Lower Upper
105 100
134 20.3 10.9 32.9



#86
p-Isopropyltoluene
Concen: 17.457 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.006 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

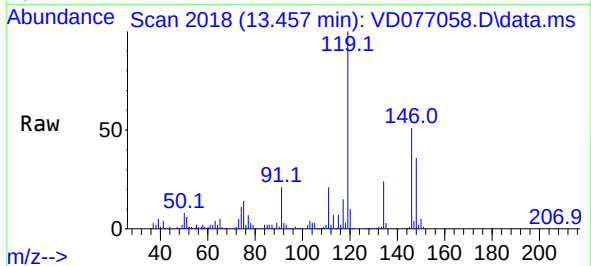
Tgt Ion:119 Resp: 190809
Ion Ratio Lower Upper
119 100
134 26.3 14.2 42.6
91 22.1 10.5 31.5



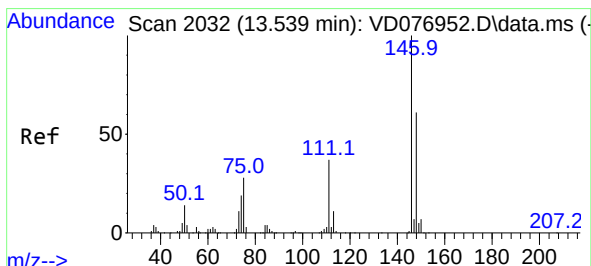
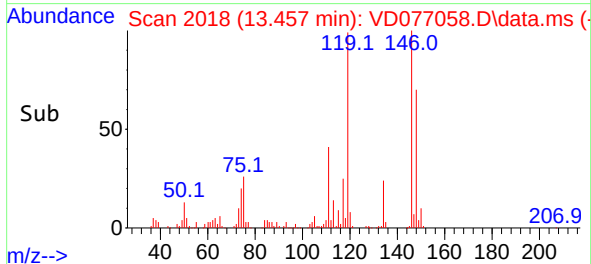
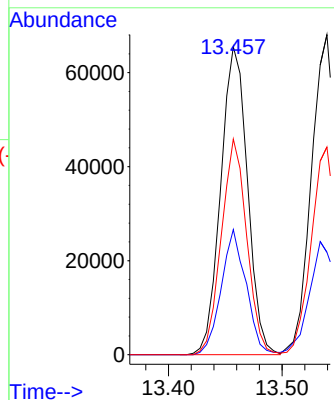


#87
1,3-Dichlorobenzene
Concen: 17.455 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

Instrument :
MSVOA_D
ClientSampleId :

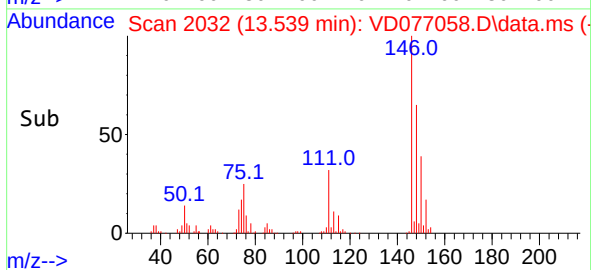
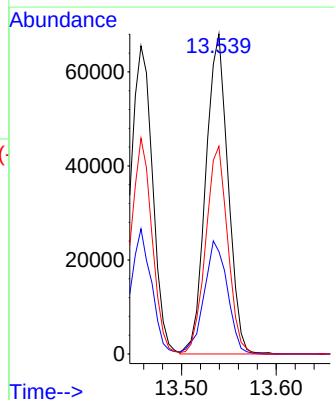
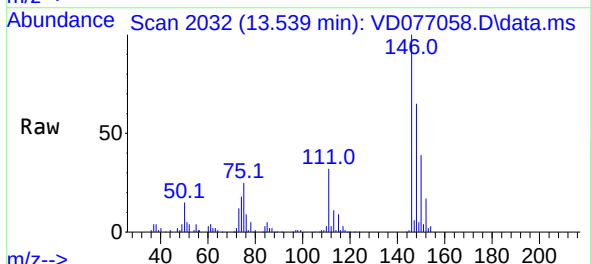


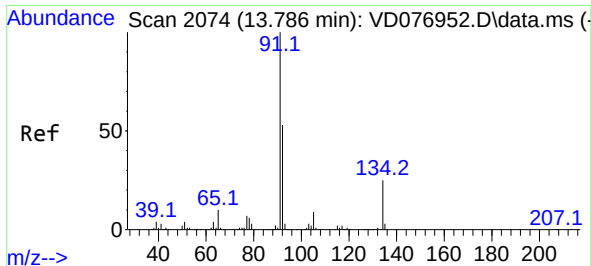
Tgt Ion:146 Resp: 107276
Ion Ratio Lower Upper
146 100
111 38.0 17.9 53.8
148 66.6 32.3 96.8



#88
1,4-Dichlorobenzene
Concen: 18.638 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

Tgt Ion:146 Resp: 111119
Ion Ratio Lower Upper
146 100
111 37.0 17.4 52.3
148 64.1 31.7 95.1

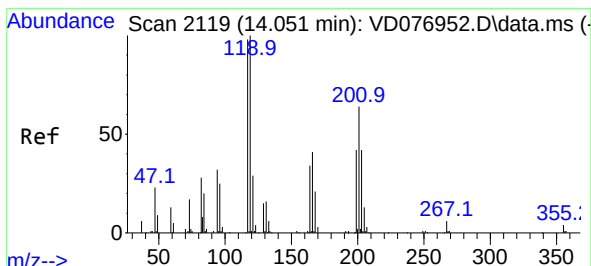
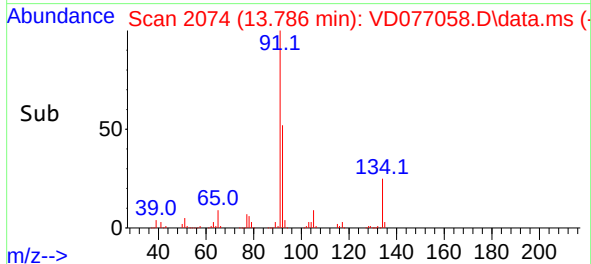
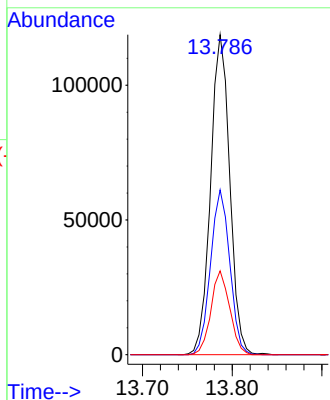
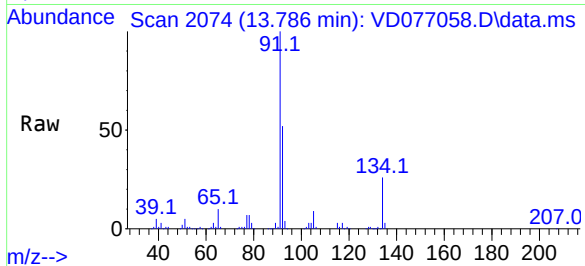




#89
n-Butylbenzene
Concen: 17.548 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

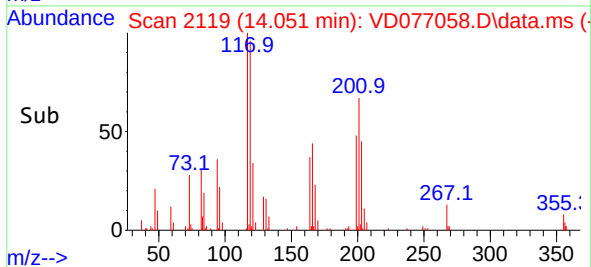
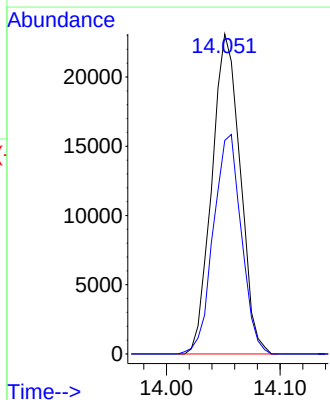
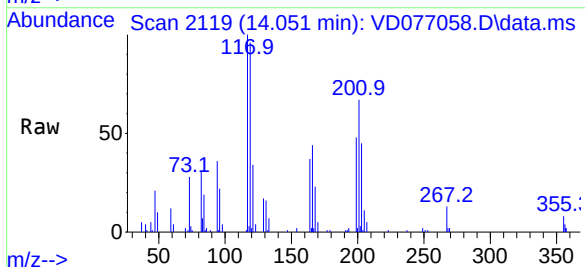
Instrument :
MSVOA_D
ClientSampleId :

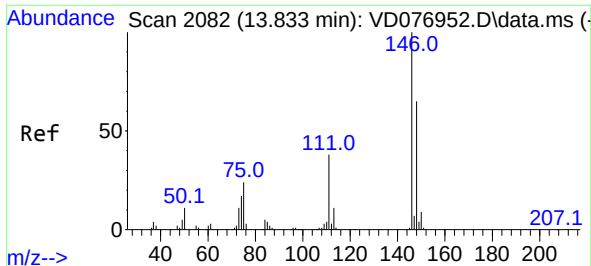
Tgt Ion: 91 Resp: 176154
Ion Ratio Lower Upper
91 100
92 51.7 26.5 79.5
134 25.7 13.8 41.3



#90
Hexachloroethane
Concen: 18.921 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

Tgt Ion: 117 Resp: 40101
Ion Ratio Lower Upper
117 100
201 67.8 38.5 115.5





#91

1,2-Dichlorobenzene

Concen: 18.925 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. 0.001 min

Lab File: VD077058.D

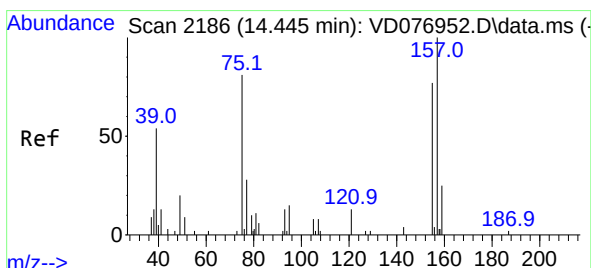
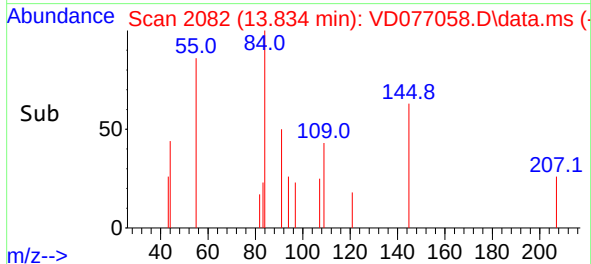
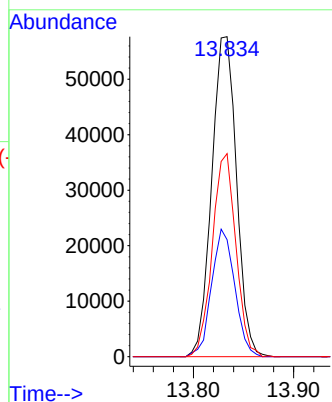
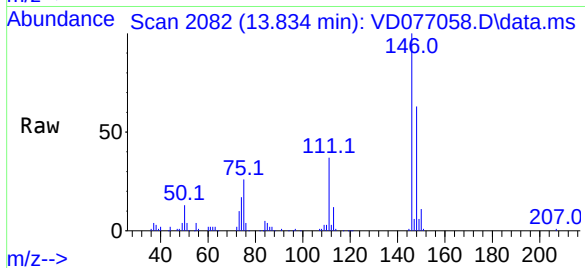
Acq: 29 Aug 2023 13:28

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	146	Resp:	99127
Ion	Ratio	Lower	Upper
146	100		
111	37.3	18.3	54.8
148	60.3	31.6	94.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.645 ug/l

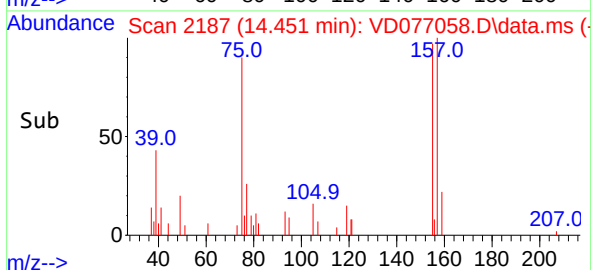
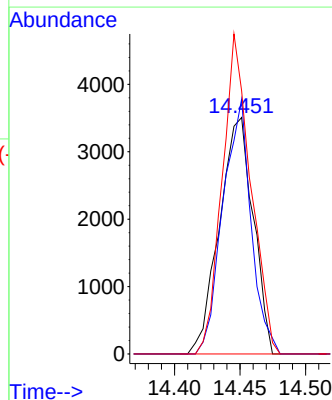
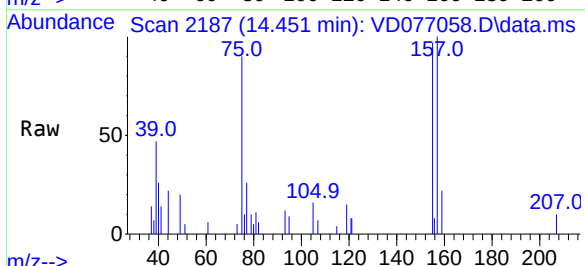
RT: 14.451 min Scan# 2187

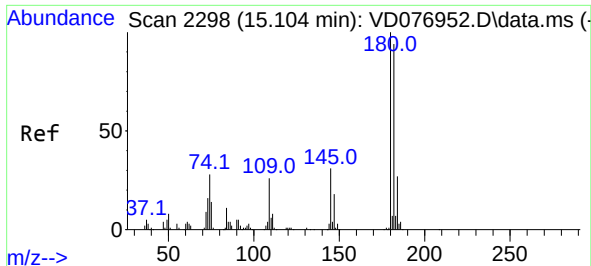
Delta R.T. 0.006 min

Lab File: VD077058.D

Acq: 29 Aug 2023 13:28

Tgt Ion:	75	Resp:	6290
Ion	Ratio	Lower	Upper
75	100		
155	89.8	47.9	143.8
157	114.5	59.9	179.7

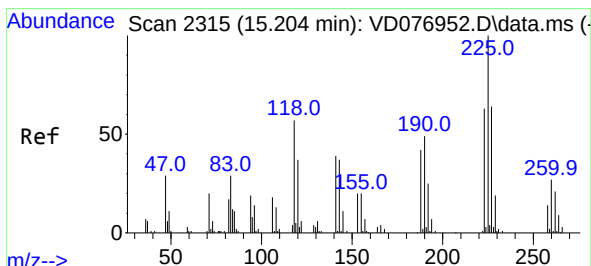
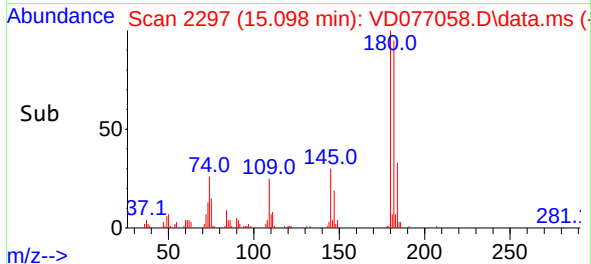
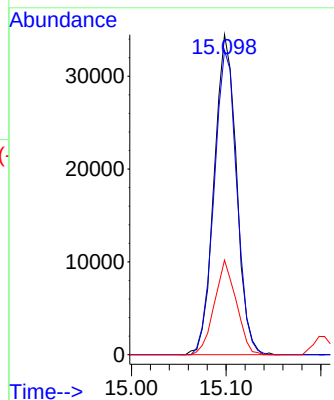
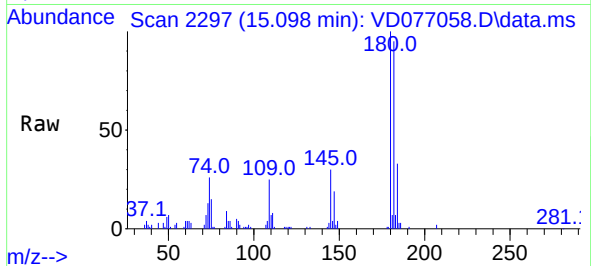




#93
1,2,4-Trichlorobenzene
Concen: 17.495 ug/l
RT: 15.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

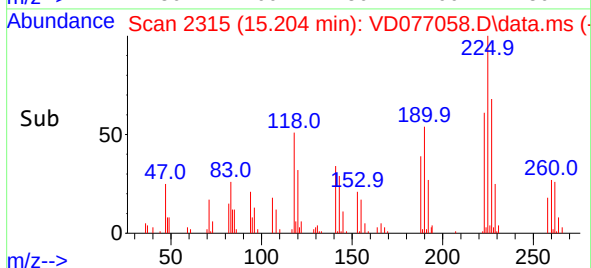
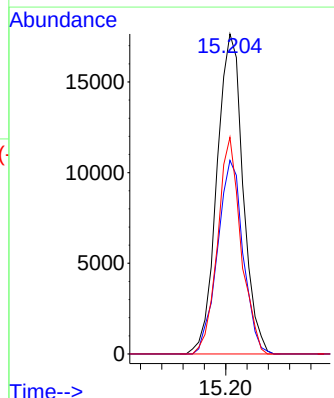
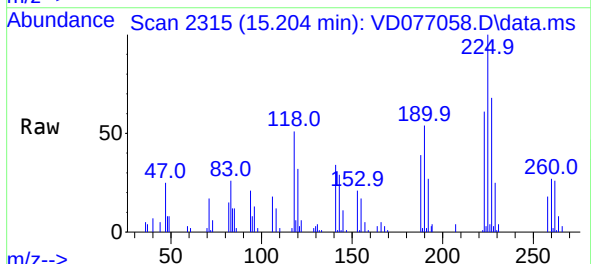
Instrument :
MSVOA_D
ClientSampleId :

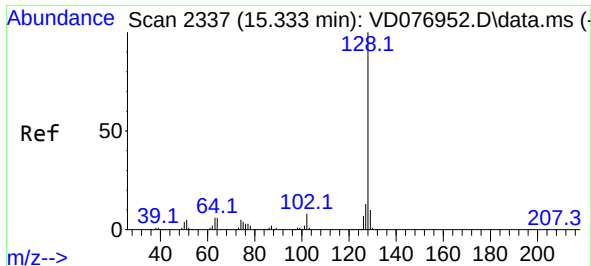
Tgt Ion:180	Resp:	56353
Ion Ratio	Lower	Upper
180	100	
182	96.9	48.5 145.6
145	29.0	14.2 42.6



#94
Hexachlorobutadiene
Concen: 17.751 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

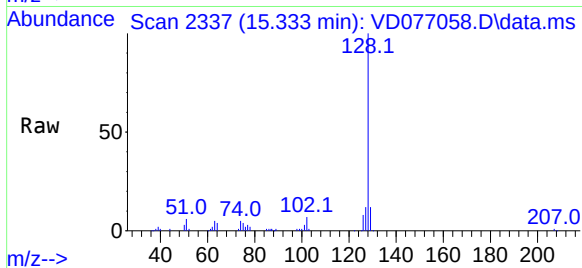
Tgt Ion:225	Resp:	29979
Ion Ratio	Lower	Upper
225	100	
223	59.4	31.6 94.8
227	60.8	31.7 95.1



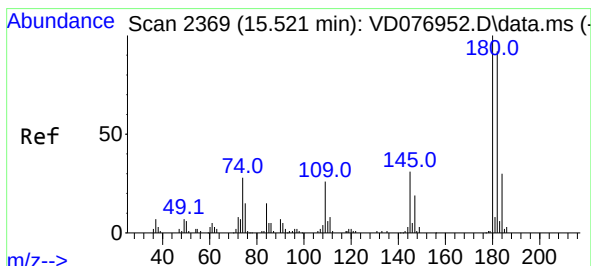
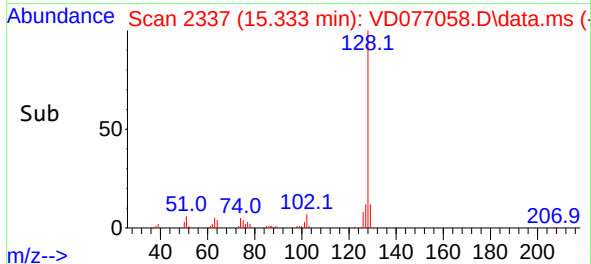
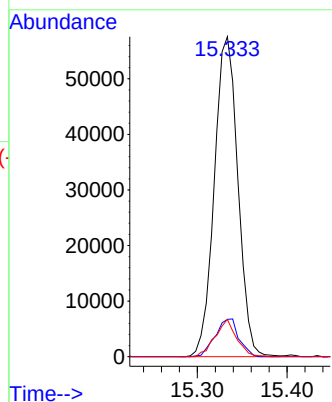


#95
Naphthalene
Concen: 17.560 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:128 Resp: 104910
Ion Ratio Lower Upper
128 100
127 11.7 10.5 15.7
129 11.6 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 17.378 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.001 min
Lab File: VD077058.D
Acq: 29 Aug 2023 13:28

Tgt Ion:180 Resp: 50145
Ion Ratio Lower Upper
180 100
182 98.6 47.3 141.9
145 32.6 15.1 45.3

