

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101123\
 Data File : VD077309.D
 Acq On : 11 Oct 2023 16:44
 Operator : JC/SY
 Sample : VSTDIC010
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Oct 12 08:57:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101123S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 12 04:48:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	230794	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.781	114	433159	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	392645	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	181242	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	20070	10.869	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	21.740%#
35) Dibromofluoromethane	7.805	113	25289	10.990	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	21.980%#
50) Toluene-d8	10.269	98	75764	10.014	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	20.020%#
62) 4-Bromofluorobenzene	12.575	95	25445	10.014	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	20.020%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.928	85	22861	10.663	ug/l	93
3) Chloromethane	2.146	50	36786	10.835	ug/l	95
4) Vinyl Chloride	2.281	62	37431	10.106	ug/l	98
5) Bromomethane	2.687	94	23083	8.862	ug/l	99
6) Chloroethane	2.834	64	21609	8.838	ug/l	97
7) Trichlorofluoromethane	3.170	101	31107	8.121	ug/l	91
8) Diethyl Ether	3.587	74	11328	8.485	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.970	101	28530	10.345	ug/l	96
10) Methyl Iodide	4.158	142	30792	9.039	ug/l	# 87
11) Tert butyl alcohol	5.052	59	7234	51.760	ug/l	98
12) 1,1-Dichloroethene	3.934	96	26216	9.845	ug/l	92
13) Acrolein	3.799	56	4944	30.336	ug/l	# 52
14) Allyl chloride	4.564	41	36259	9.902	ug/l	# 92
15) Acrylonitrile	5.252	53	33325	50.710	ug/l	95
16) Acetone	4.028	43	29686	51.952	ug/l	# 86
17) Carbon Disulfide	4.270	76	75646	9.413	ug/l	96
18) Methyl Acetate	4.570	43	21435	9.437	ug/l	92
19) Methyl tert-butyl Ether	5.322	73	56085	9.437	ug/l	99
20) Methylene Chloride	4.799	84	95963	16.741	ug/l	92
21) trans-1,2-Dichloroethene	5.317	96	30955	9.735	ug/l	94
22) Diisopropyl ether	6.216	45	80105	9.658	ug/l	93
23) Vinyl Acetate	6.152	43	182991	47.076	ug/l	# 88
24) 1,1-Dichloroethane	6.111	63	56206	10.191	ug/l	97
25) 2-Butanone	7.087	43	38282	50.291	ug/l	# 80
26) 2,2-Dichloropropane	7.075	77	45316	10.218	ug/l	97
27) cis-1,2-Dichloroethene	7.081	96	36020	10.120	ug/l	93
28) Bromochloromethane	7.428	49	22301	10.216	ug/l	# 71
29) Tetrahydrofuran	7.446	42	21122	46.510	ug/l	89
30) Chloroform	7.599	83	58399	10.333	ug/l	96
31) Cyclohexane	7.875	56	42899	9.783	ug/l	96
32) 1,1,1-Trichloroethane	7.793	97	45825	10.112	ug/l	99
36) 1,1-Dichloropropene	8.005	75	39549	9.481	ug/l	96
37) Ethyl Acetate	7.175	43	17111	9.777	ug/l	95
38) Carbon Tetrachloride	7.987	117	37285	9.853	ug/l	87
39) Methylcyclohexane	9.275	83	40513	8.618	ug/l	92
40) Benzene	8.252	78	129931	10.096	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	8889	9.404	ug/l #	82
42) 1,2-Dichloroethane	8.322	62	32501	10.506	ug/l	95
43) Isopropyl Acetate	8.358	43	30445	9.817	ug/l #	92
44) Trichloroethene	9.028	130	30478	9.664	ug/l	79
45) 1,2-Dichloropropane	9.305	63	34110	10.305	ug/l	98
46) Dibromomethane	9.393	93	16603	9.570	ug/l	92
47) Bromodichloromethane	9.581	83	43455	10.216	ug/l #	92
48) Methyl methacrylate	9.387	41	11635	8.144	ug/l	88
49) 1,4-Dioxane	9.381	88	3308	186.818	ug/l #	90
51) 4-Methyl-2-Pentanone	10.157	43	79137	48.823	ug/l	88
52) Toluene	10.334	92	73852	9.402	ug/l	98
53) t-1,3-Dichloropropene	10.552	75	37470	9.395	ug/l	90
54) cis-1,3-Dichloropropene	10.016	75	47353	9.574	ug/l #	94
55) 1,1,2-Trichloroethane	10.734	97	23268	9.867	ug/l	94
56) Ethyl methacrylate	10.599	69	24500	9.652	ug/l	92
57) 1,3-Dichloropropane	10.881	76	41351	10.155	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	61996	51.604	ug/l	93
59) 2-Hexanone	10.922	43	54770	47.779	ug/l	87
60) Dibromochloromethane	11.075	129	26299	9.765	ug/l	92
61) 1,2-Dibromoethane	11.175	107	20118	9.347	ug/l	89
64) Tetrachloroethene	10.810	164	26189	10.448	ug/l	90
65) Chlorobenzene	11.604	112	83750	10.256	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.681	131	28804	10.000	ug/l	98
67) Ethyl Benzene	11.681	91	134293	9.216	ug/l	100
68) m/p-Xylenes	11.793	106	108071	19.270	ug/l	92
69) o-Xylene	12.122	106	47495	9.149	ug/l	86
70) Styrene	12.134	104	83323	9.263	ug/l	97
71) Bromoform	12.299	173	15098	10.328	ug/l #	96
73) Isopropylbenzene	12.422	105	121033	9.042	ug/l	98
74) N-amyl acetate	12.234	43	27074	9.619	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.675	83	27504	10.239	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	31161	15.649	ug/l #	100
77) Bromobenzene	12.704	156	30530	9.969	ug/l	85
78) n-propylbenzene	12.763	91	157603	9.286	ug/l	95
79) 2-Chlorotoluene	12.851	91	86918	9.499	ug/l	95
80) 1,3,5-Trimethylbenzene	12.904	105	105393	9.449	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.469	75	8109	9.710	ug/l	99
82) 4-Chlorotoluene	12.946	91	94368	9.762	ug/l	94
83) tert-Butylbenzene	13.169	119	85900	9.220	ug/l	94
84) 1,2,4-Trimethylbenzene	13.210	105	101348	9.071	ug/l	95
85) sec-Butylbenzene	13.346	105	133493	9.188	ug/l	95
86) p-Isopropyltoluene	13.463	119	109092	9.139	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	62755	9.771	ug/l	96
88) 1,4-Dichlorobenzene	13.540	146	63946	10.080	ug/l	94
89) n-Butylbenzene	13.787	91	105579	9.046	ug/l	97
90) Hexachloroethane	14.057	117	22977	9.762	ug/l	83
91) 1,2-Dichlorobenzene	13.834	146	55392	9.980	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	3447	9.805	ug/l	94
93) 1,2,4-Trichlorobenzene	15.098	180	30960	9.248	ug/l	99
94) Hexachlorobutadiene	15.204	225	16353	9.771	ug/l	99
95) Naphthalene	15.334	128	59894	9.227	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	27787	9.393	ug/l	99

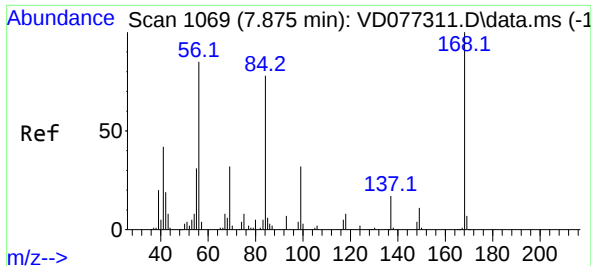
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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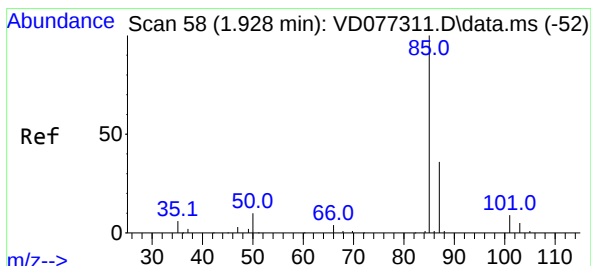
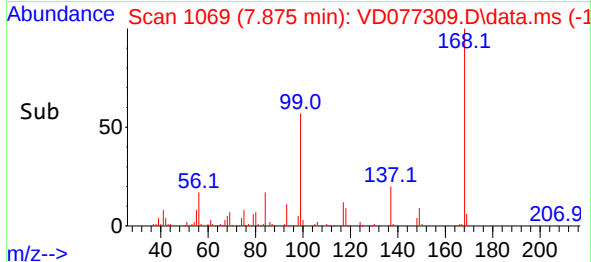
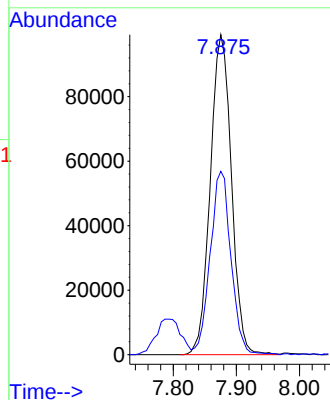
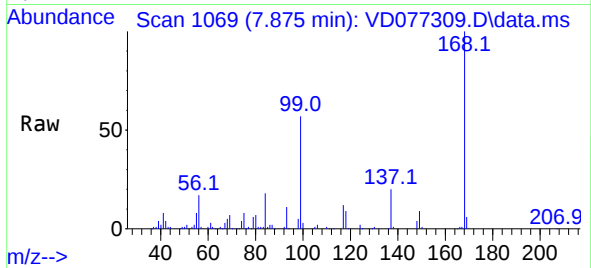
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44

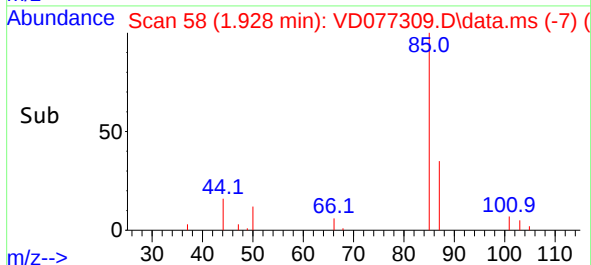
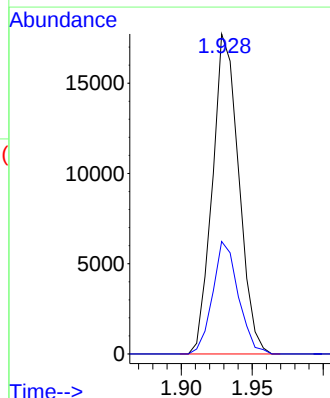
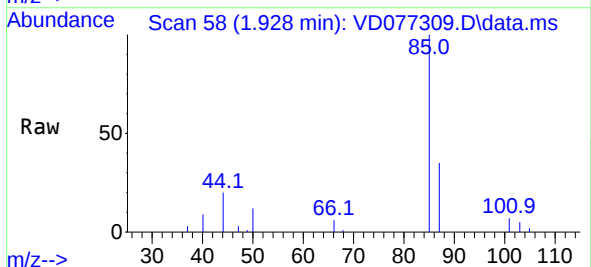
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 230794
Ion Ratio Lower Upper
168 100
99 57.3 36.7 55.1#

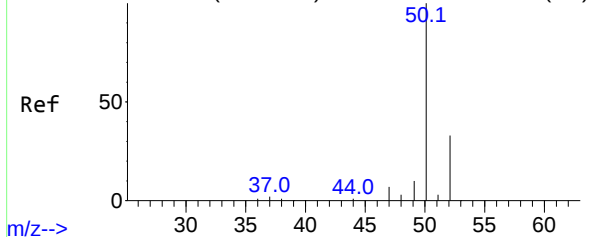


#2
Dichlorodifluoromethane
Concen: 10.663 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44

Tgt Ion: 85 Resp: 22861
Ion Ratio Lower Upper
85 100
87 35.1 15.7 47.0



Abundance Scan 95 (2.146 min): VD077311.D\data.ms (-88)



#3

Chloromethane

Concen: 10.835 ug/l

RT: 2.146 min Scan# 95

Delta R.T. 0.000 min

Lab File: VD077309.D

Acq: 11 Oct 2023 16:44

Instrument :

MSVOA_D

ClientSampleId :

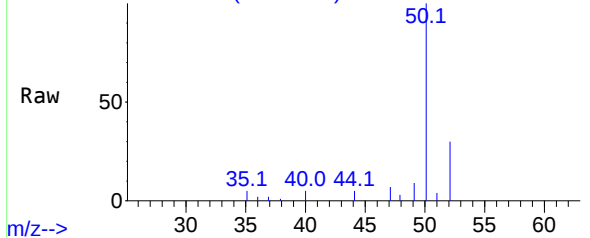
Tgt Ion: 50 Resp: 36786

Ion Ratio Lower Upper

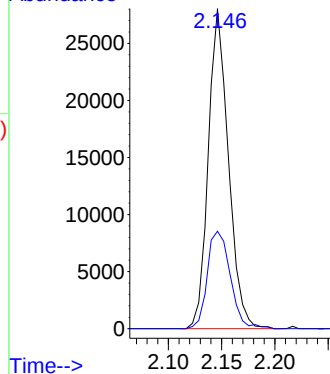
50 100

52 30.5 26.6 40.0

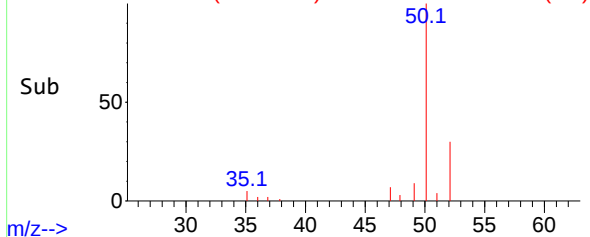
Abundance Scan 95 (2.146 min): VD077309.D\data.ms



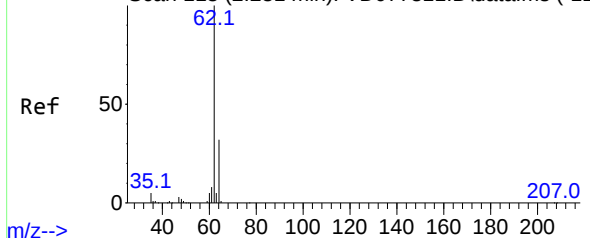
Abundance



Abundance Scan 95 (2.146 min): VD077309.D\data.ms (-44)



Abundance Scan 118 (2.281 min): VD077311.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 10.106 ug/l

RT: 2.281 min Scan# 118

Delta R.T. 0.000 min

Lab File: VD077309.D

Acq: 11 Oct 2023 16:44

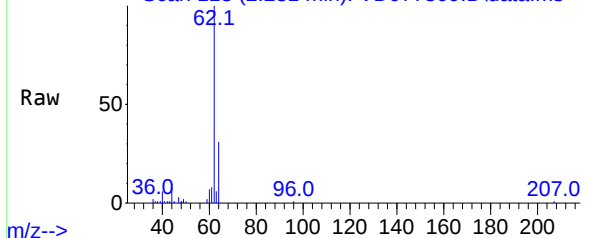
Tgt Ion: 62 Resp: 37431

Ion Ratio Lower Upper

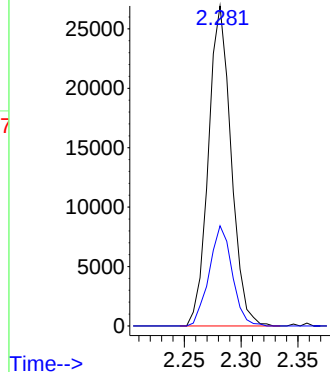
62 100

64 31.3 26.0 39.0

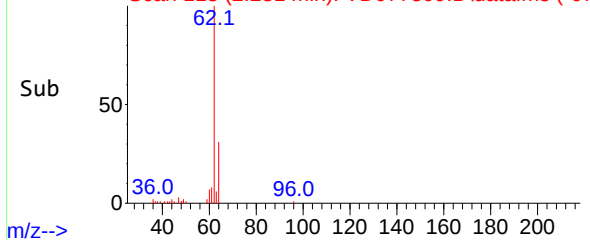
Abundance Scan 118 (2.281 min): VD077309.D\data.ms

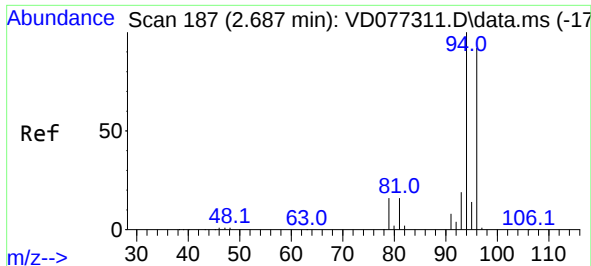


Abundance



Abundance Scan 118 (2.281 min): VD077309.D\data.ms (-67)

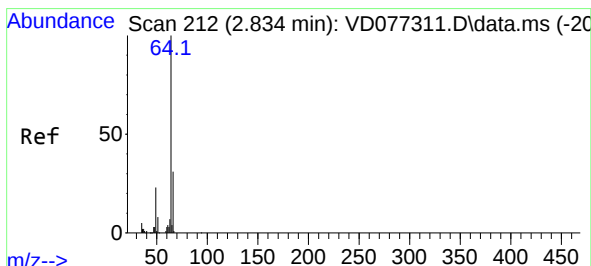
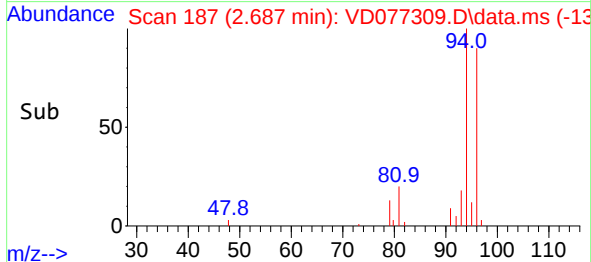
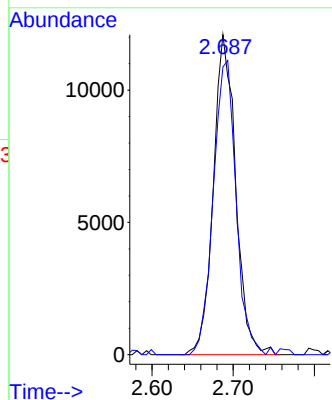
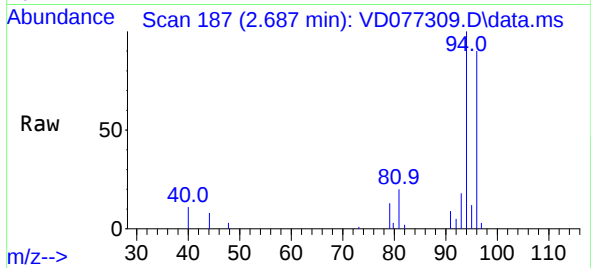




#5
Bromomethane
Concen: 8.862 ug/l
RT: 2.687 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44

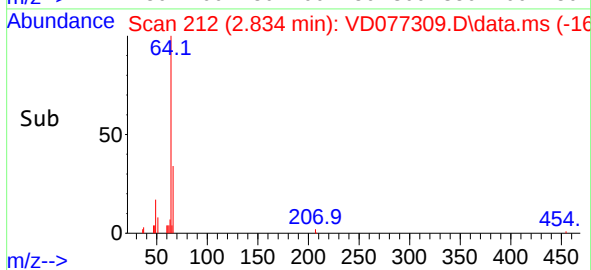
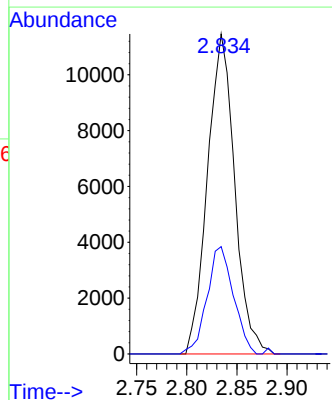
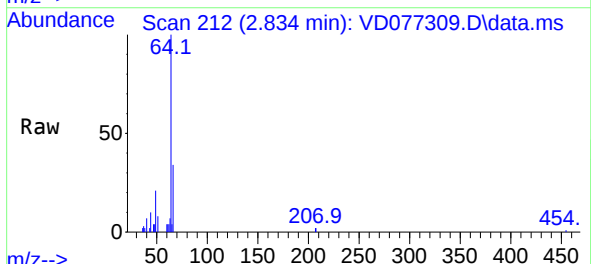
Instrument :
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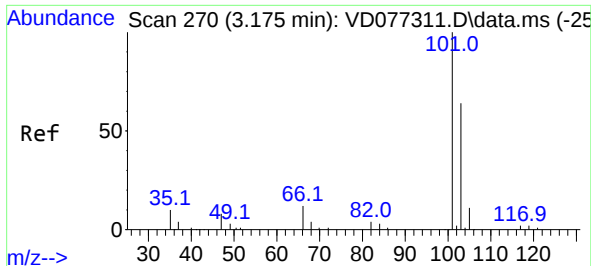
Tgt Ion: 94 Resp: 23083
Ion Ratio Lower Upper
94 100
96 94.0 75.8 113.8



#6
Chloroethane
Concen: 8.838 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44

Tgt Ion: 64 Resp: 21609
Ion Ratio Lower Upper
64 100
66 33.6 25.5 38.3

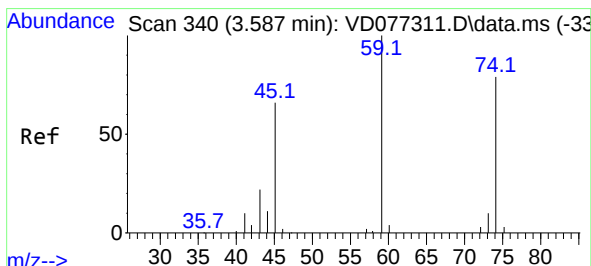
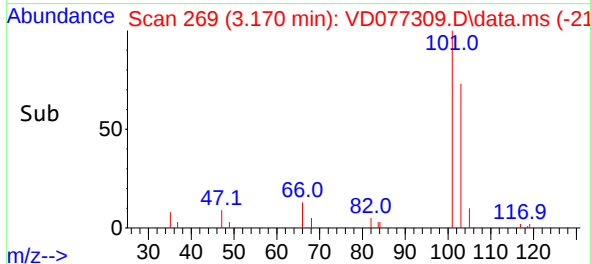
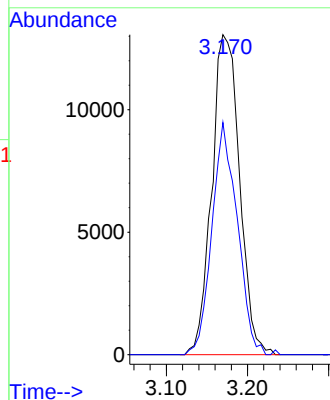
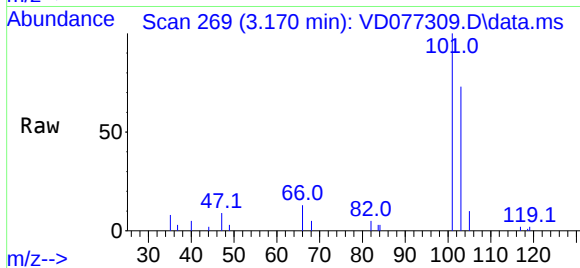




#7
 Trichlorofluoromethane
 Concen: 8.121 ug/l
 RT: 3.170 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD077309.D
 Acq: 11 Oct 2023 16:44

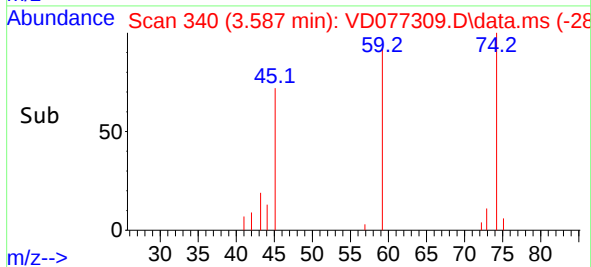
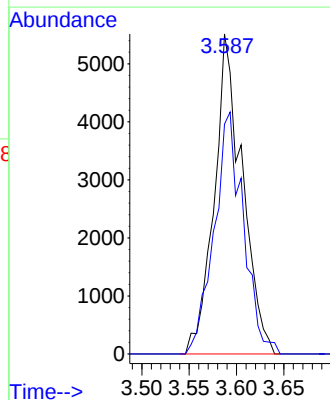
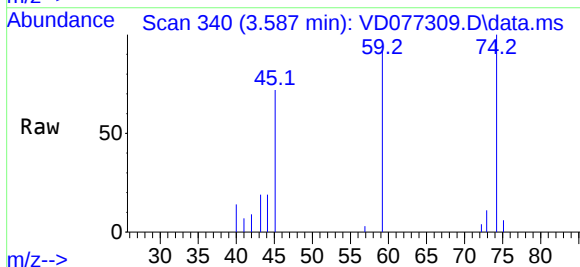
Instrument :
 MSVOA_D
 ClientSampleId :

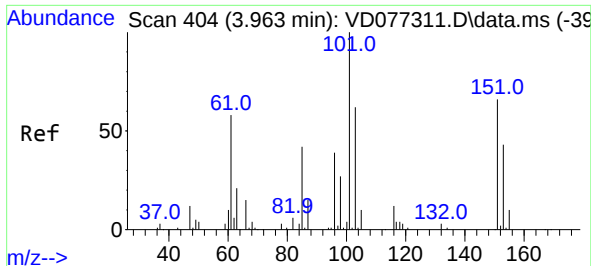
Tgt Ion:101 Resp: 31107
 Ion Ratio Lower Upper
 101 100
 103 72.6 52.3 78.5



#8
 Diethyl Ether
 Concen: 8.485 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. 0.000 min
 Lab File: VD077309.D
 Acq: 11 Oct 2023 16:44

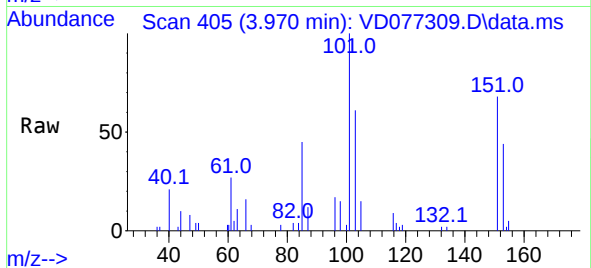
Tgt Ion: 74 Resp: 11328
 Ion Ratio Lower Upper
 74 100
 45 78.7 37.5 112.7



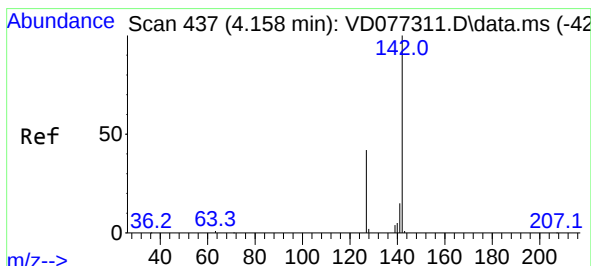
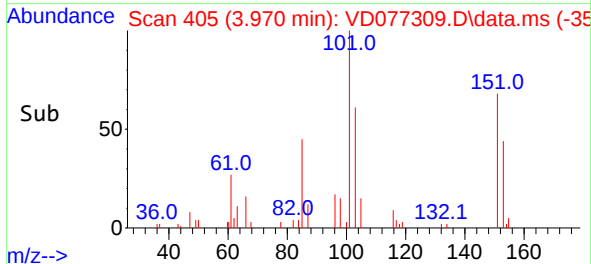
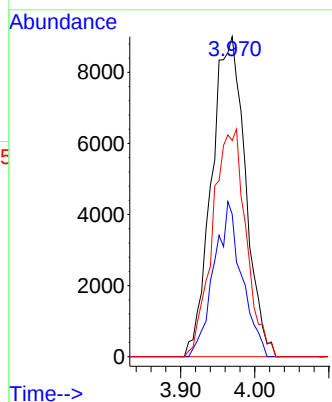


#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.345 ug/l
RT: 3.970 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44

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ClientSampleId :

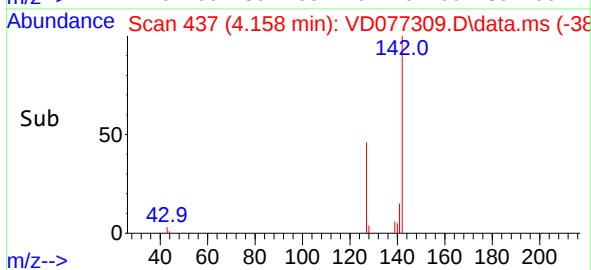
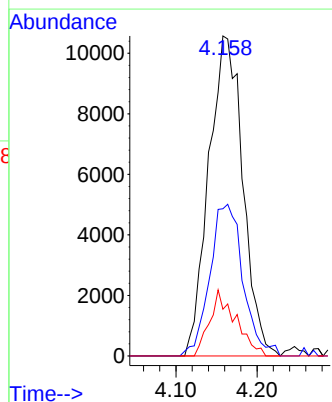
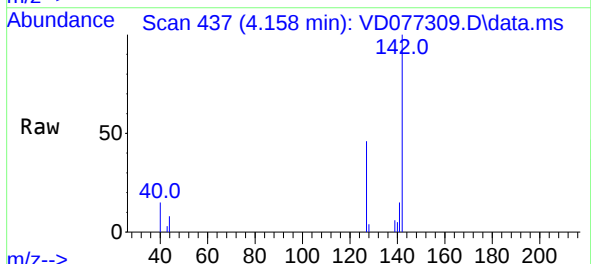


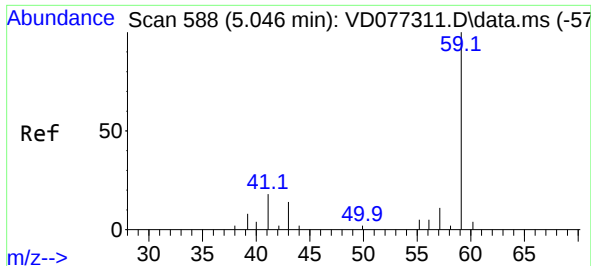
Tgt Ion:101 Resp: 28530
Ion Ratio Lower Upper
101 100
85 40.0 33.8 50.6
151 70.4 59.8 89.6



#10
Methyl Iodide
Concen: 9.039 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.000 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44

Tgt Ion:142 Resp: 30792
Ion Ratio Lower Upper
142 100
127 46.3 29.4 44.0#
141 15.8 11.1 16.7





#11

Tert butyl alcohol

Concen: 51.760 ug/l

RT: 5.052 min Scan# 51

Delta R.T. 0.006 min

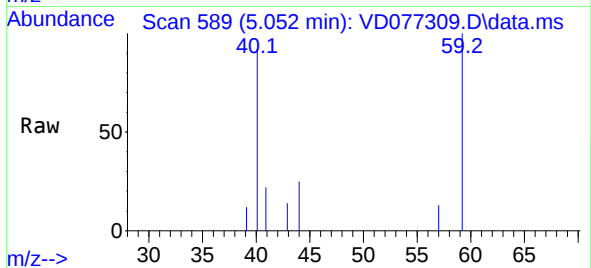
Lab File: VD077309.D

Acq: 11 Oct 2023 16:44

Instrument :

MSVOA_D

ClientSampleId :

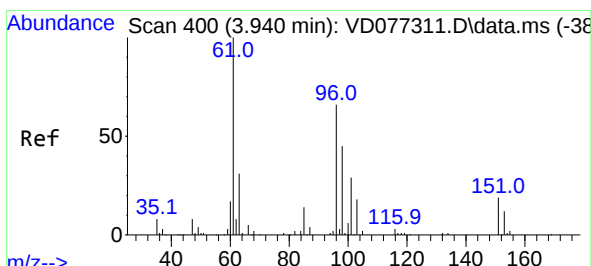
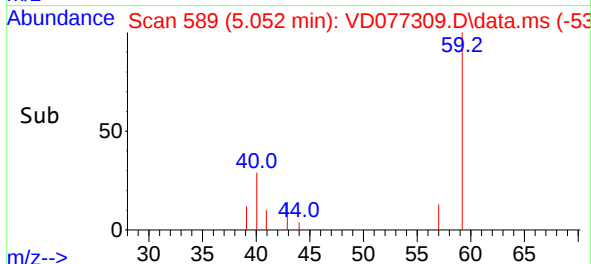
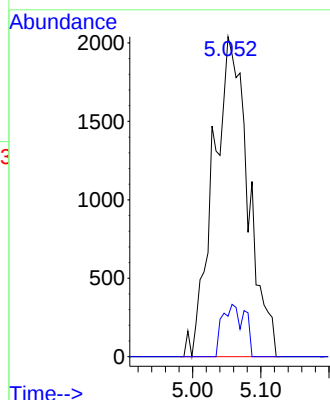


Tgt Ion: 59 Resp: 7234

Ion Ratio Lower Upper

59 100

57 10.6 7.8 11.8



#12

1,1-Dichloroethene

Concen: 9.845 ug/l

RT: 3.934 min Scan# 399

Delta R.T. -0.006 min

Lab File: VD077309.D

Acq: 11 Oct 2023 16:44

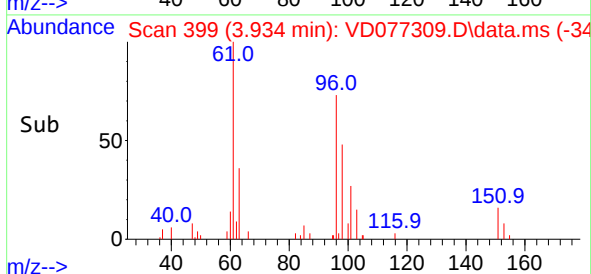
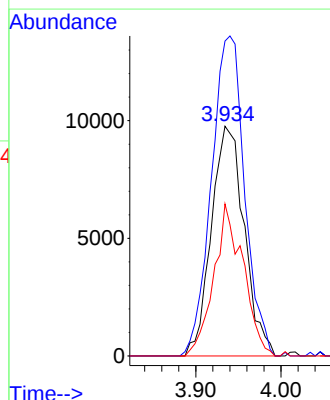
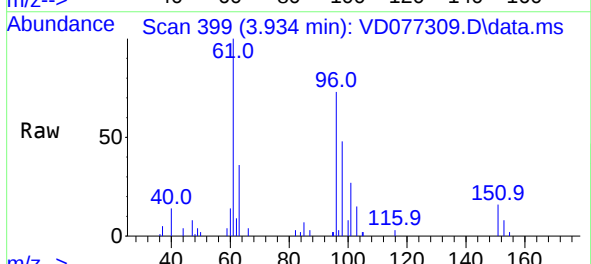
Tgt Ion: 96 Resp: 26216

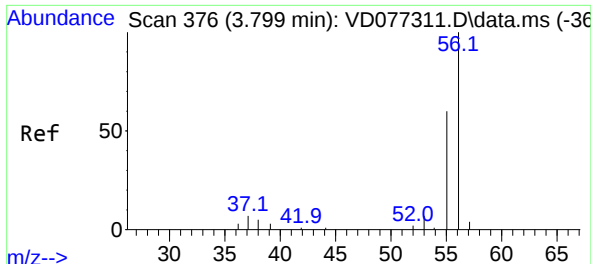
Ion Ratio Lower Upper

96 100

61 137.0 100.6 150.8

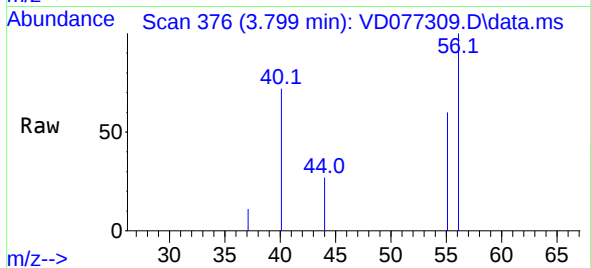
98 66.2 50.2 75.2



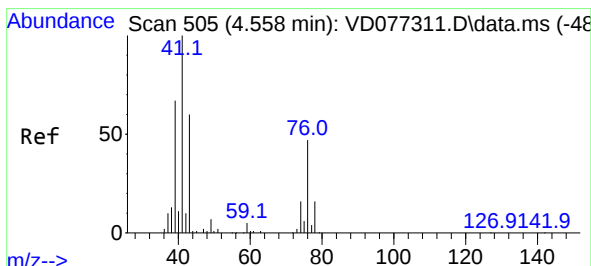
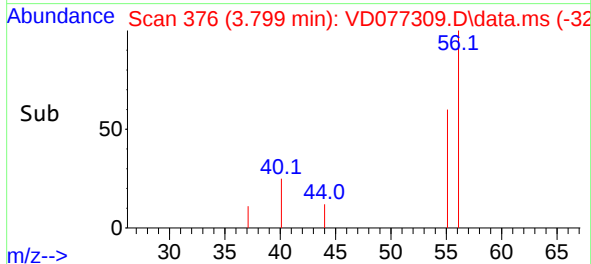
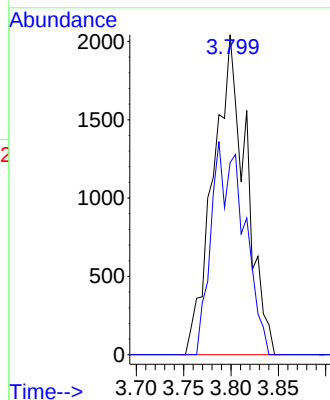


#13
Acrolein
Concen: 30.336 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44

Instrument :
MSVOA_D
ClientSampleId :

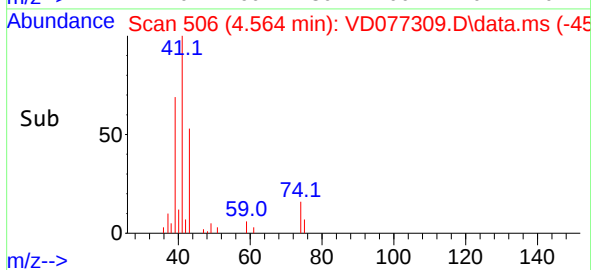
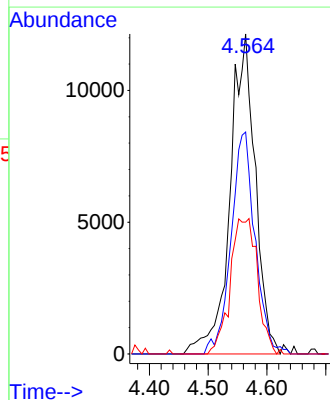
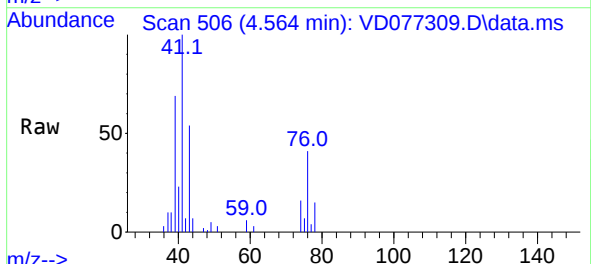


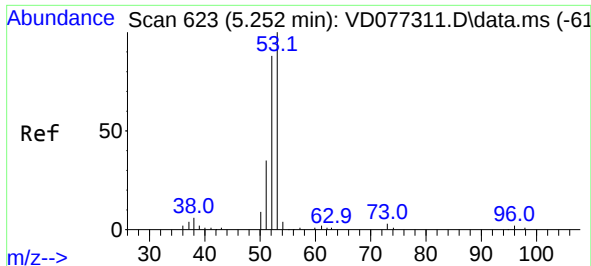
Tgt Ion: 56 Resp: 4944
Ion Ratio Lower Upper
56 100
55 29.5 55.1 82.7#



#14
Allyl chloride
Concen: 9.902 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44

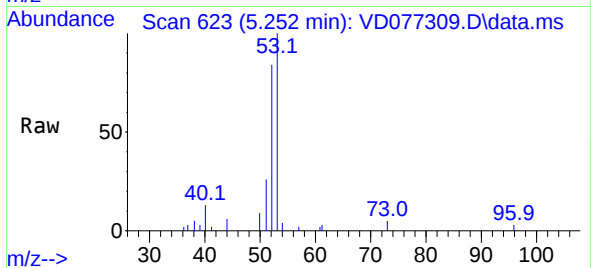
Tgt Ion: 41 Resp: 36259
Ion Ratio Lower Upper
41 100
39 65.9 53.8 80.6
76 45.4 45.8 68.8#



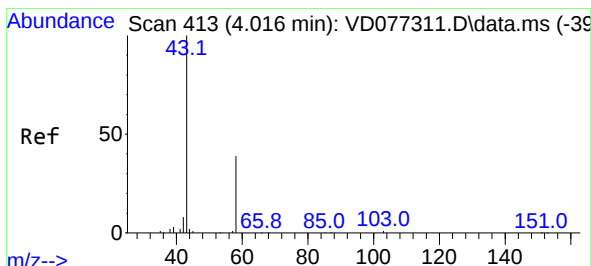
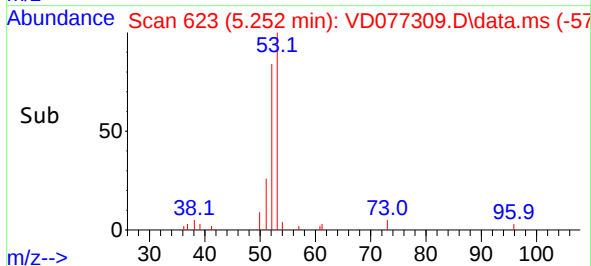
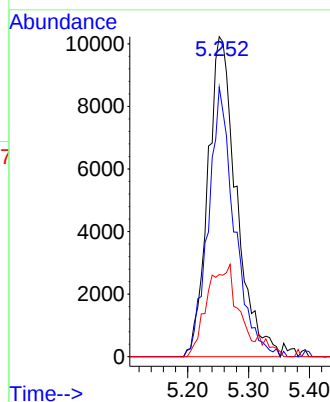


#15
Acrylonitrile
Concen: 50.710 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44

Instrument :
MSVOA_D
ClientSampleId :

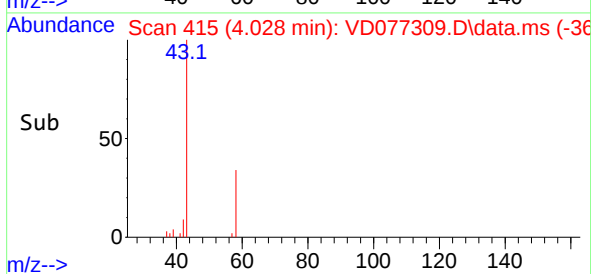
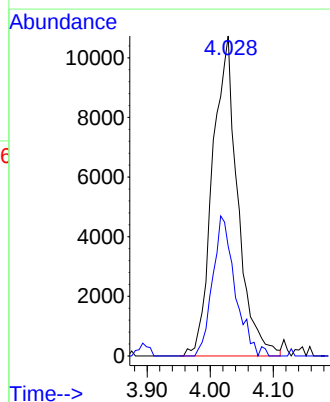
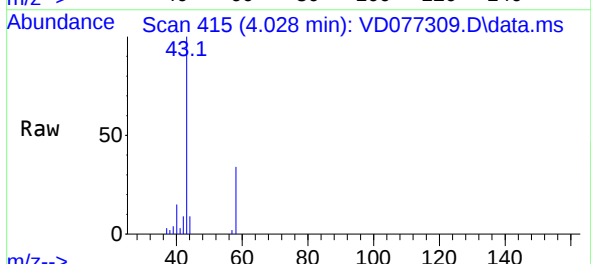


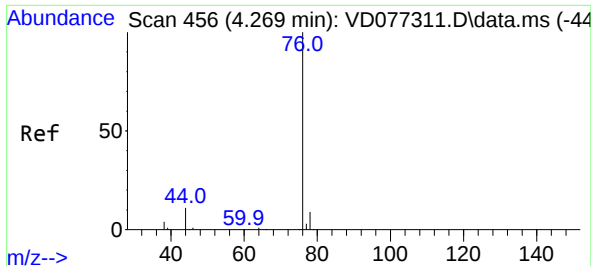
Tgt Ion: 53 Resp: 33325
Ion Ratio Lower Upper
53 100
52 77.2 65.0 97.4
51 31.3 28.3 42.5



#16
Acetone
Concen: 51.952 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.012 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44

Tgt Ion: 43 Resp: 29686
Ion Ratio Lower Upper
43 100
58 34.2 34.7 52.1#

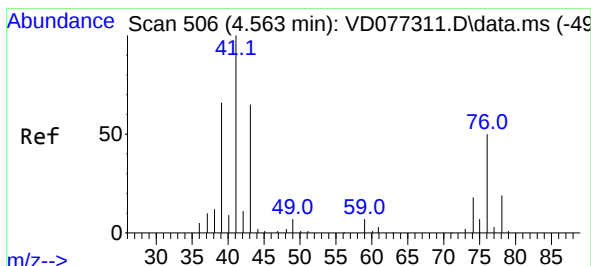
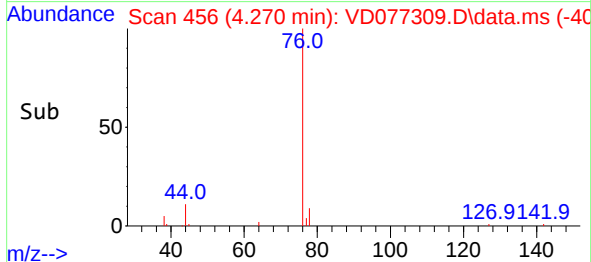
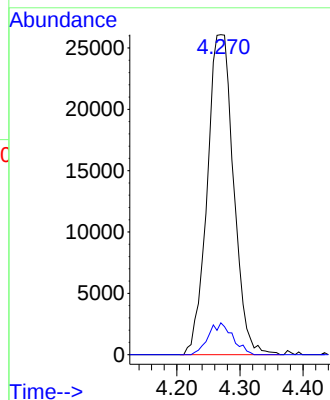
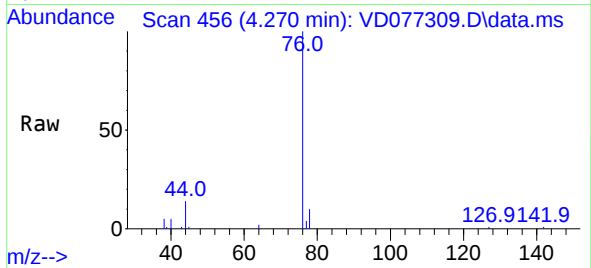




#17
Carbon Disulfide
Concen: 9.413 ug/l
RT: 4.270 min Scan# 417
Delta R.T. 0.000 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44

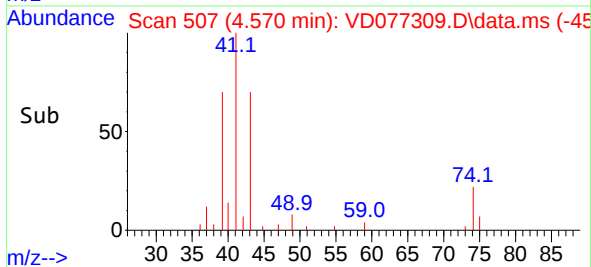
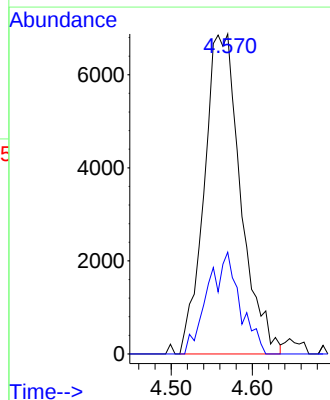
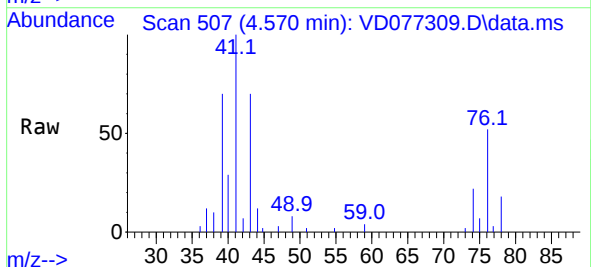
Instrument :
MSVOA_D
ClientSampleId :

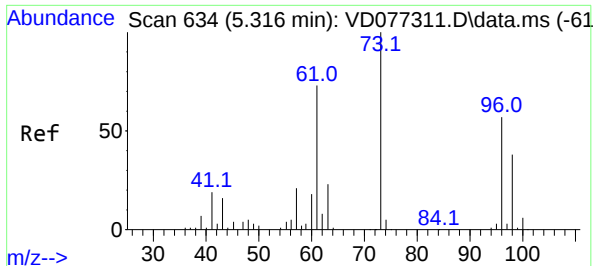
Tgt Ion: 76 Resp: 75646
Ion Ratio Lower Upper
76 100
78 10.0 6.8 10.2



#18
Methyl Acetate
Concen: 9.437 ug/l
RT: 4.570 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44

Tgt Ion: 43 Resp: 21435
Ion Ratio Lower Upper
43 100
74 28.2 26.4 39.6





#19

Methyl tert-butyl Ether

Concen: 9.437 ug/l

RT: 5.322 min Scan# 61

Delta R.T. 0.006 min

Lab File: VD077309.D

Acq: 11 Oct 2023 16:44

Instrument :

MSVOA_D

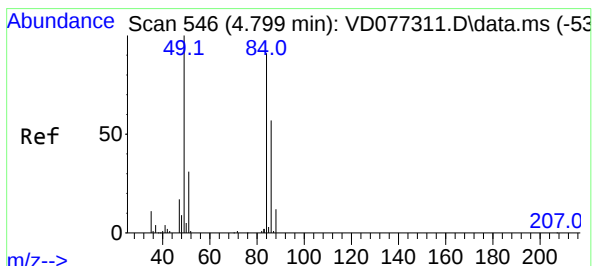
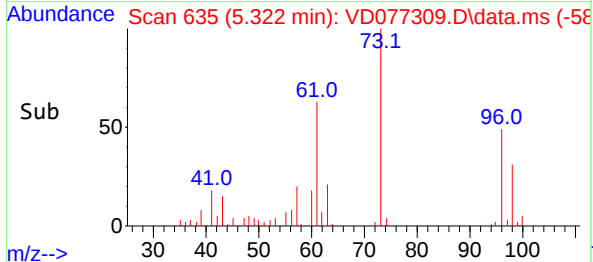
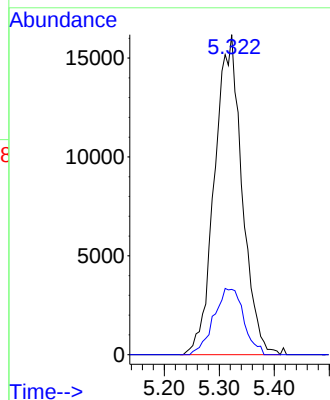
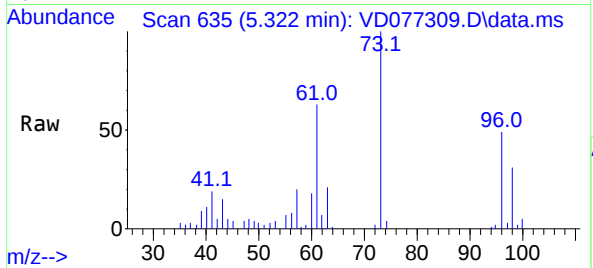
ClientSampleId :

Tgt Ion: 73 Resp: 56085

Ion Ratio Lower Upper

73 100

57 20.4 16.6 25.0



#20

Methylene Chloride

Concen: 16.741 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD077309.D

Acq: 11 Oct 2023 16:44

Tgt Ion: 84 Resp: 95963

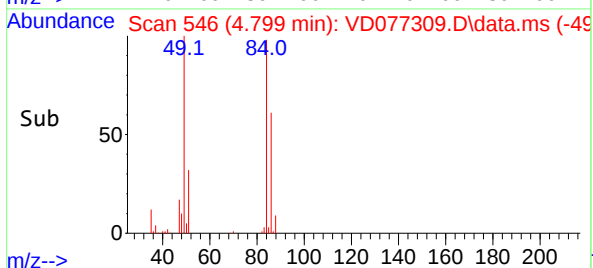
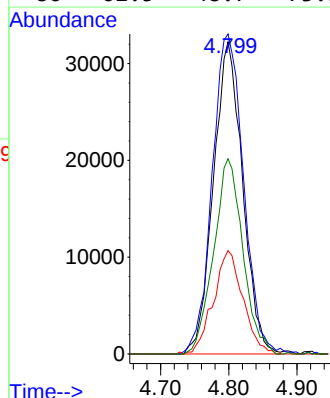
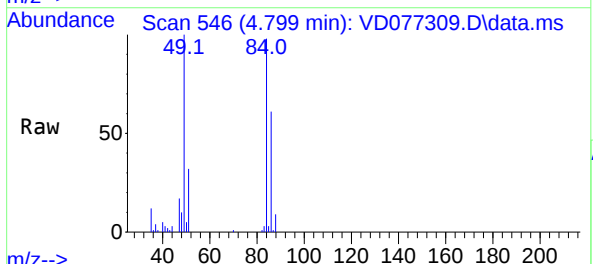
Ion Ratio Lower Upper

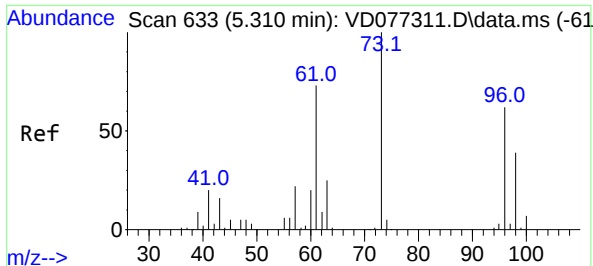
84 100

49 102.5 71.4 107.2

51 33.1 24.5 36.7

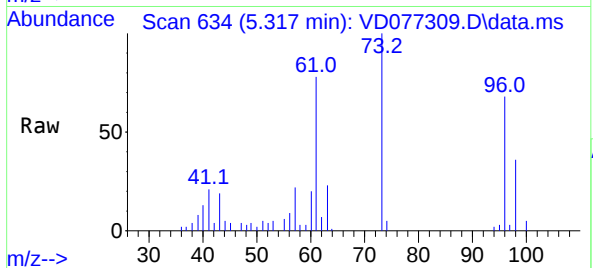
86 62.5 48.7 73.1



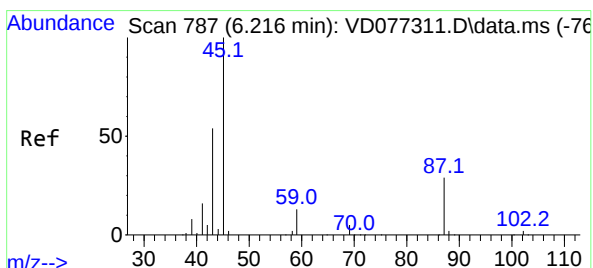
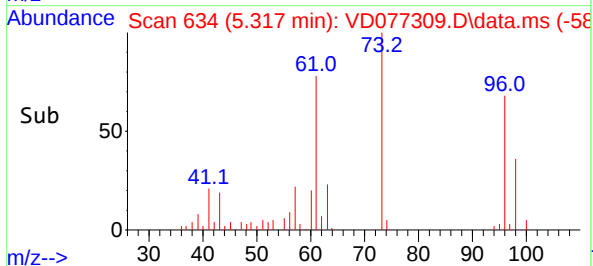
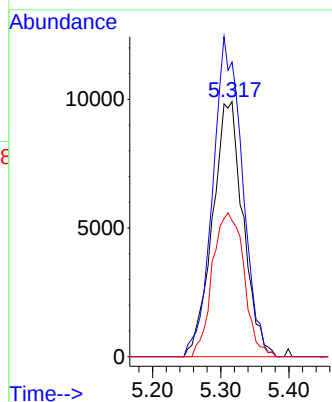


#21
trans-1,2-Dichloroethene
Concen: 9.735 ug/l
RT: 5.317 min Scan# 611
Delta R.T. 0.006 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44

Instrument :
MSVOA_D
ClientSampleId :

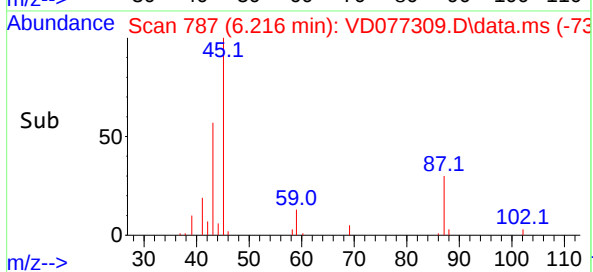
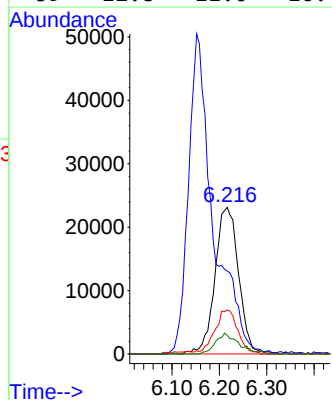
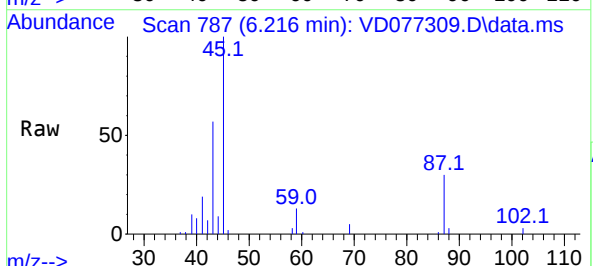


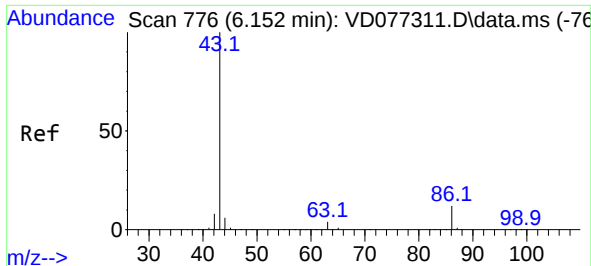
Tgt Ion: 96 Resp: 30955
Ion Ratio Lower Upper
96 100
61 115.5 89.3 133.9
98 53.4 48.6 73.0



#22
Diisopropyl ether
Concen: 9.658 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44

Tgt Ion: 45 Resp: 80105
Ion Ratio Lower Upper
45 100
43 55.0 40.0 60.0
87 30.1 28.2 42.4
59 12.8 11.0 16.4

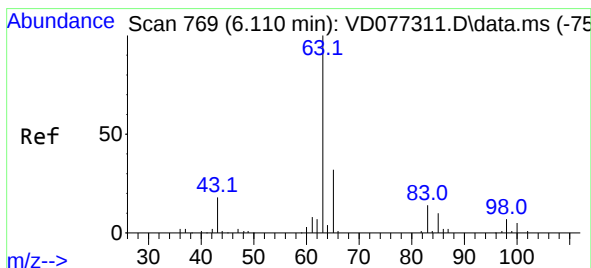
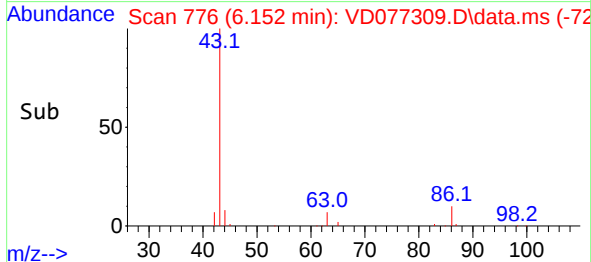
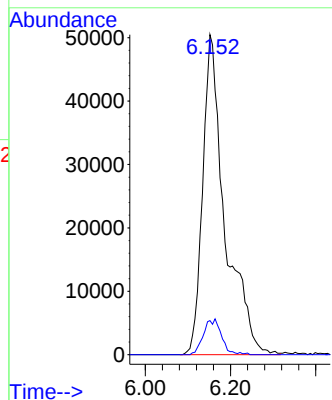
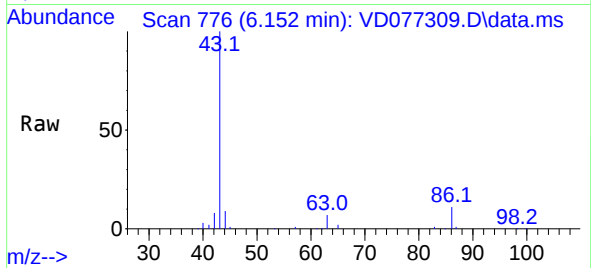




#23
 Vinyl Acetate
 Concen: 47.076 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD077309.D
 Acq: 11 Oct 2023 16:44

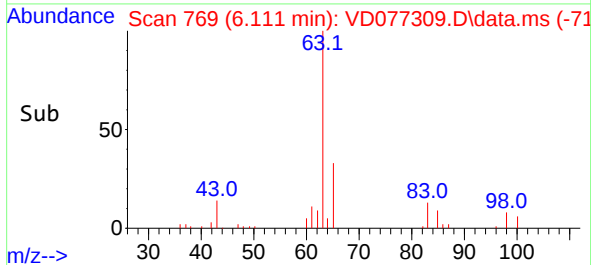
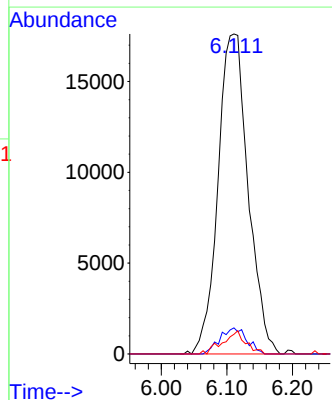
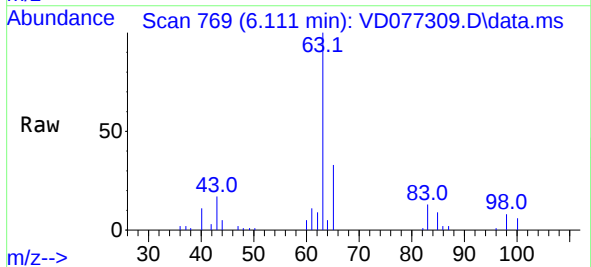
Instrument :
 MSVOA_D
 ClientSampleId :

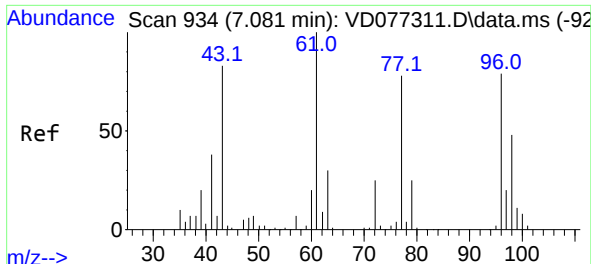
Tgt Ion: 43 Resp: 182991
 Ion Ratio Lower Upper
 43 100
 86 10.7 12.5 18.7#



#24
 1,1-Dichloroethane
 Concen: 10.191 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD077309.D
 Acq: 11 Oct 2023 16:44

Tgt Ion: 63 Resp: 56206
 Ion Ratio Lower Upper
 63 100
 98 8.1 4.5 13.7
 100 6.2 2.5 7.5





#25

2-Butanone

Concen: 50.291 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD077309.D

Acq: 11 Oct 2023 16:44

Instrument :

MSVOA_D

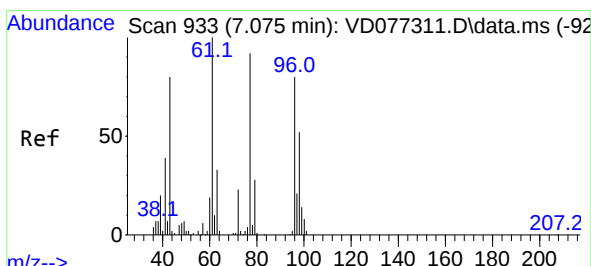
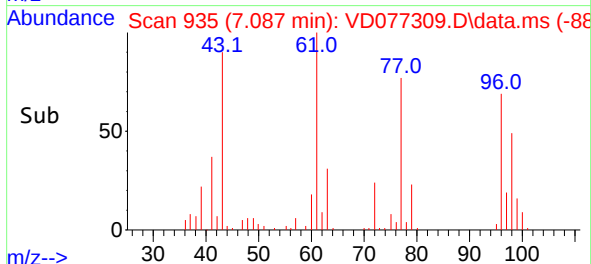
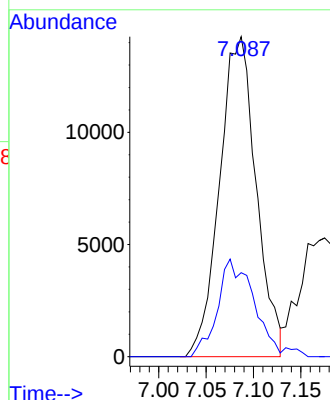
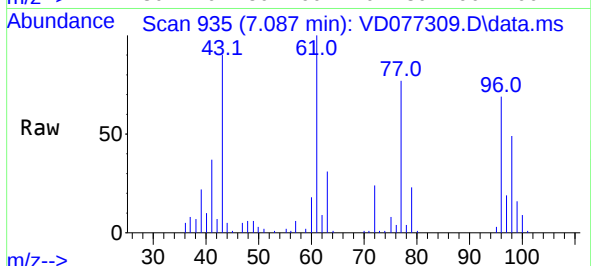
ClientSampleId :

Tgt Ion: 43 Resp: 38282

Ion Ratio Lower Upper

43 100

72 26.3 30.7 46.1#



#26

2,2-Dichloropropane

Concen: 10.218 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.000 min

Lab File: VD077309.D

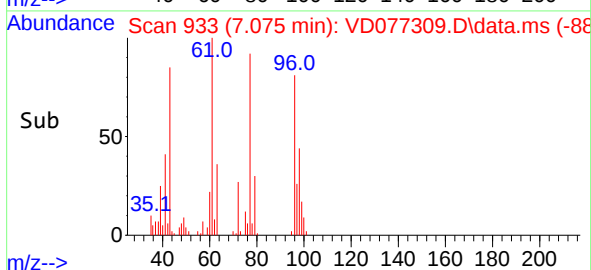
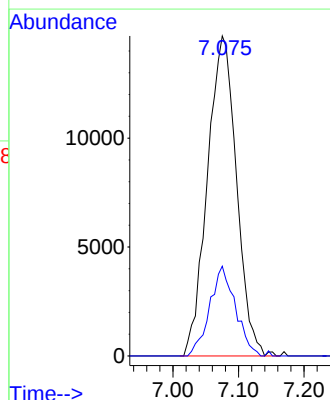
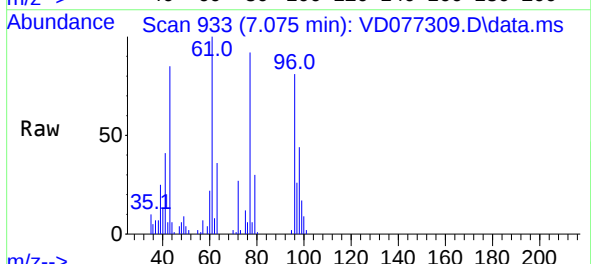
Acq: 11 Oct 2023 16:44

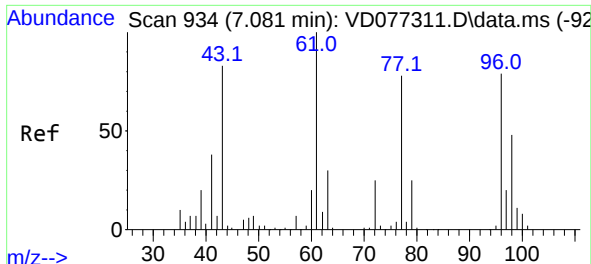
Tgt Ion: 77 Resp: 45316

Ion Ratio Lower Upper

77 100

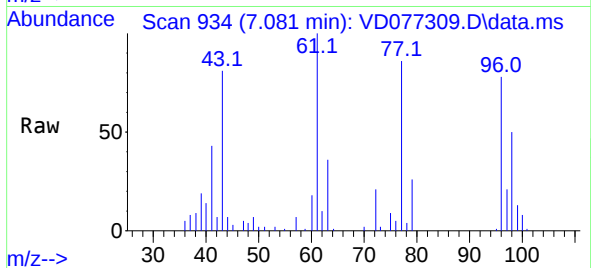
97 24.8 13.2 39.6





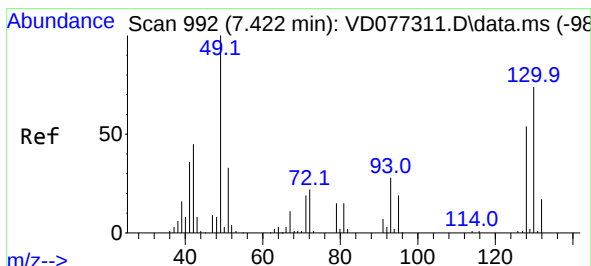
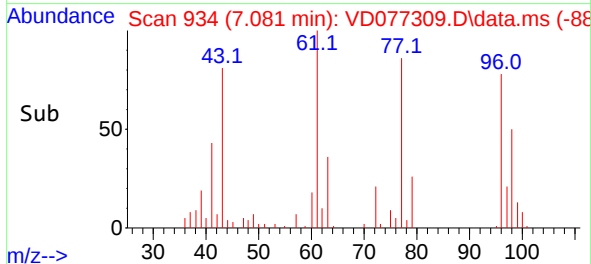
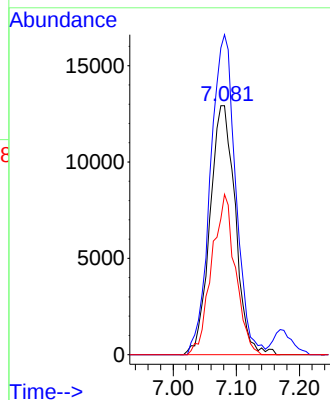
#27
 cis-1,2-Dichloroethene
 Concen: 10.120 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD077309.D
 Acq: 11 Oct 2023 16:44

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 96 Resp: 36020

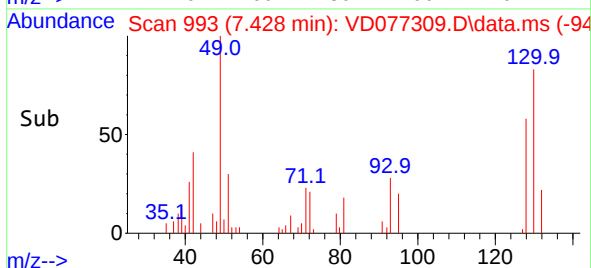
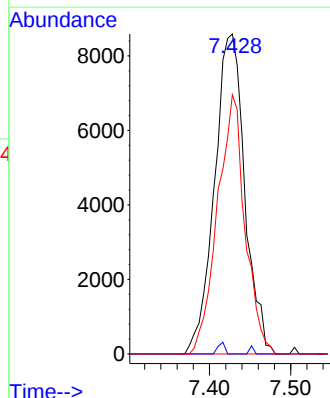
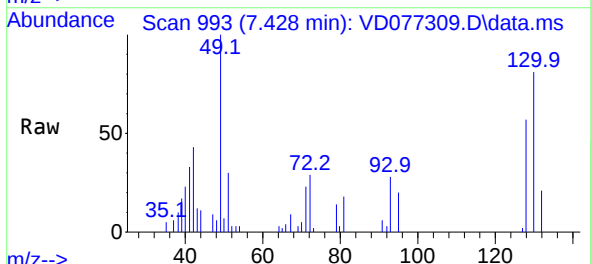
Ion	Ratio	Lower	Upper
96	100		
61	128.1	0.0	239.2
98	60.2	0.0	128.6

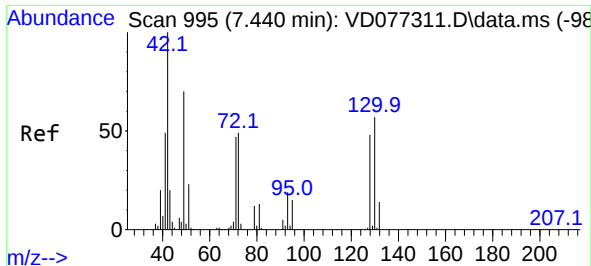


#28
 Bromochloromethane
 Concen: 10.216 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD077309.D
 Acq: 11 Oct 2023 16:44

Tgt Ion: 49 Resp: 22301

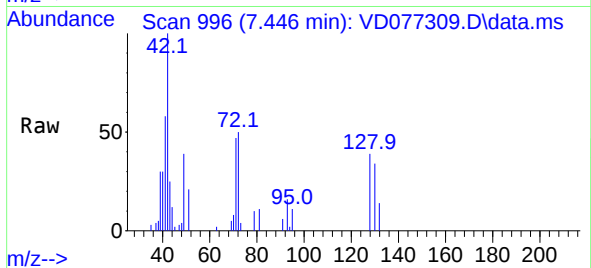
Ion	Ratio	Lower	Upper
49	100		
129	0.8	0.0	6.0
130	73.7	83.2	124.8#



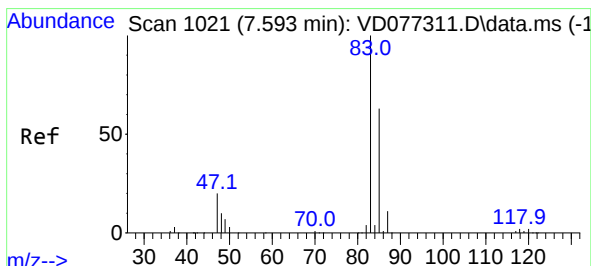
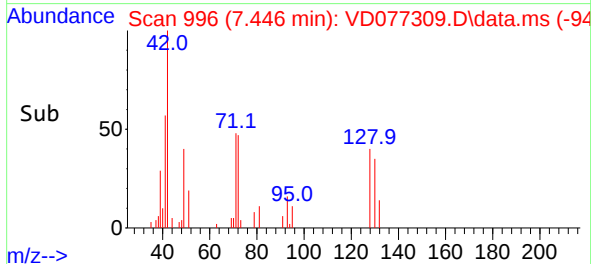
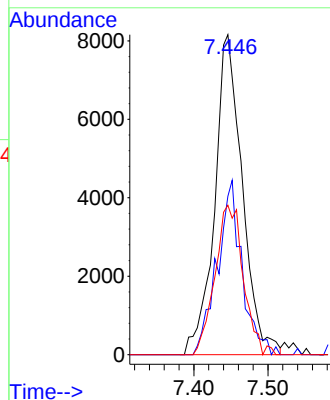


#29
Tetrahydrofuran
Concen: 46.510 ug/l
RT: 7.446 min Scan# 995
Delta R.T. 0.006 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44

Instrument :
MSVOA_D
ClientSampleId :

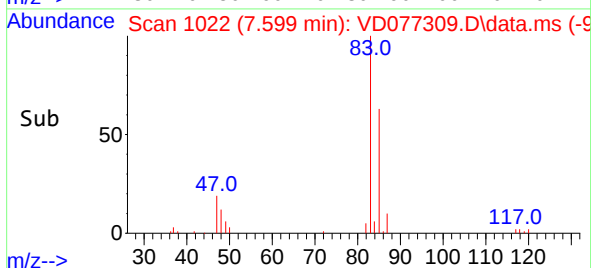
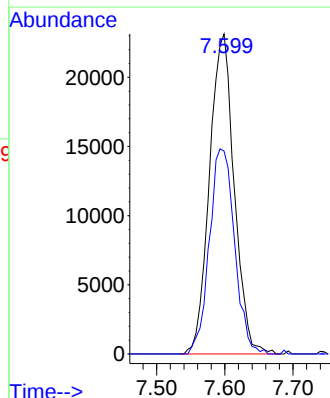
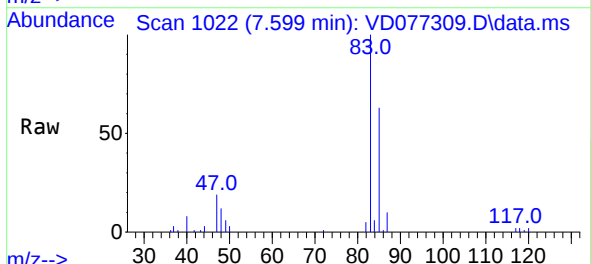


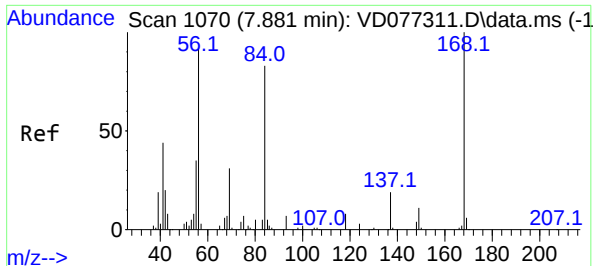
Tgt Ion: 42 Resp: 21122
Ion Ratio Lower Upper
42 100
72 48.9 46.5 69.7
71 48.0 44.5 66.7



#30
Chloroform
Concen: 10.333 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44

Tgt Ion: 83 Resp: 58399
Ion Ratio Lower Upper
83 100
85 63.4 53.4 80.2





#31

Cyclohexane

Concen: 9.783 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.006 min

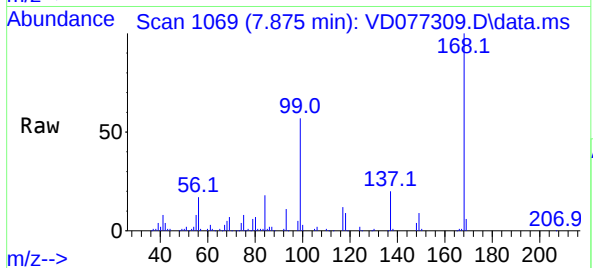
Lab File: VD077309.D

Acq: 11 Oct 2023 16:44

Instrument :

MSVOA_D

ClientSampleId :



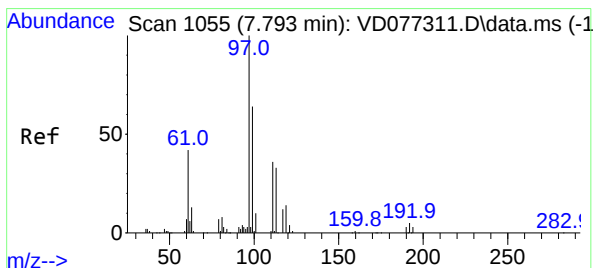
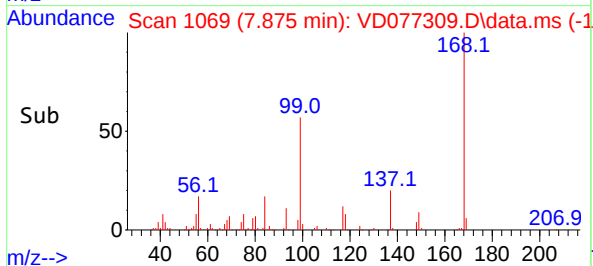
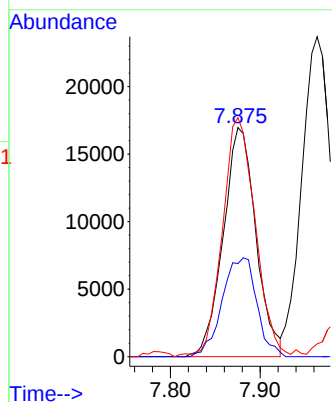
Tgt Ion: 56 Resp: 42899

Ion Ratio Lower Upper

56 100

69 40.7 28.6 43.0

84 103.4 84.8 127.2



#32

1,1,1-Trichloroethane

Concen: 10.112 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. 0.000 min

Lab File: VD077309.D

Acq: 11 Oct 2023 16:44

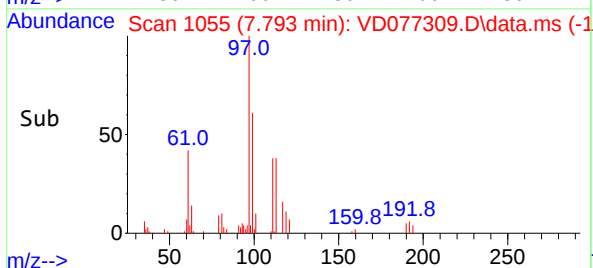
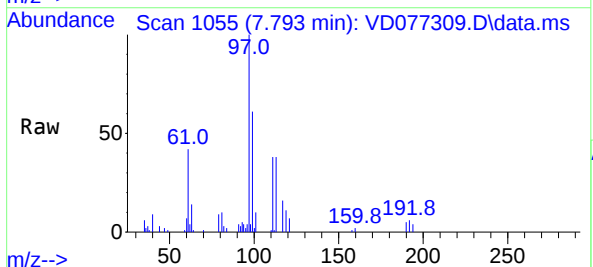
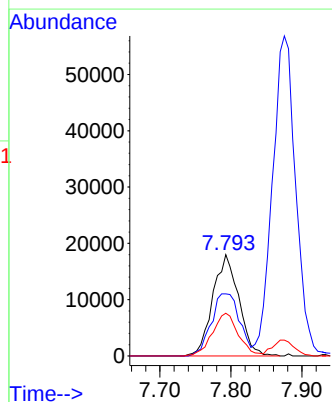
Tgt Ion: 97 Resp: 45825

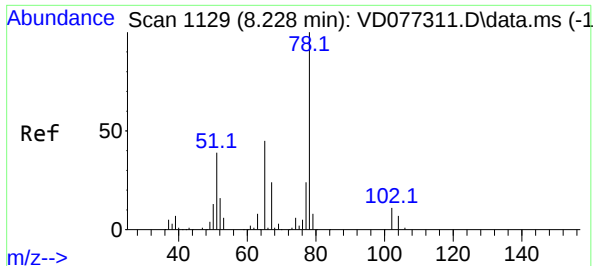
Ion Ratio Lower Upper

97 100

99 66.5 52.0 78.0

61 42.0 33.8 50.8

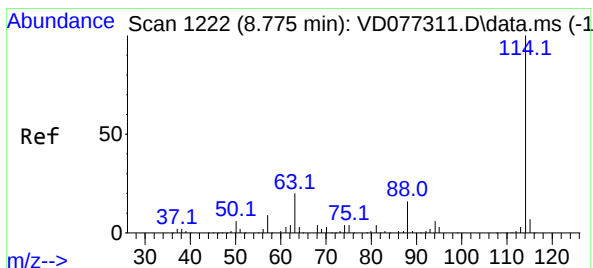
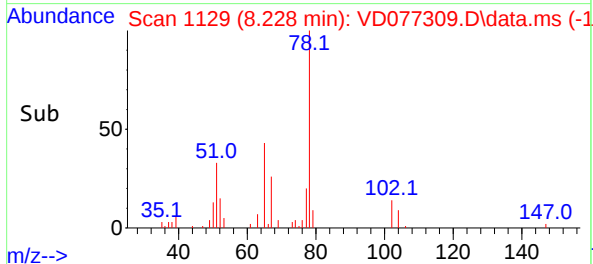
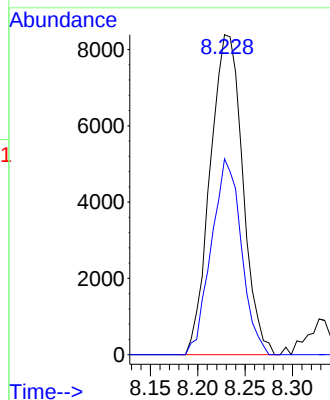
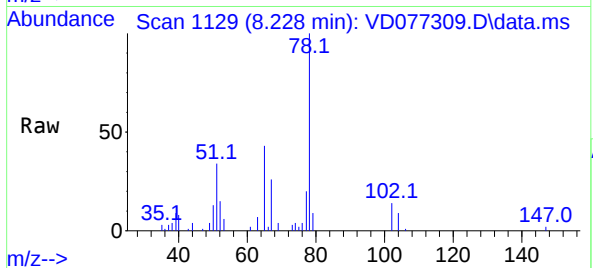




#33
1,2-Dichloroethane-d4
Concen: 10.869 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44

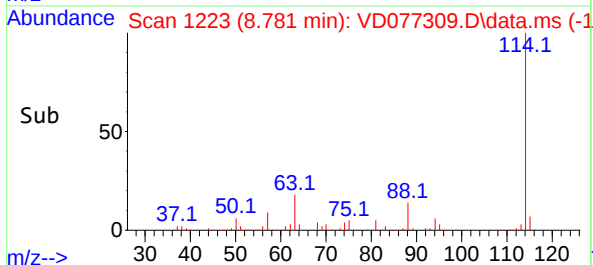
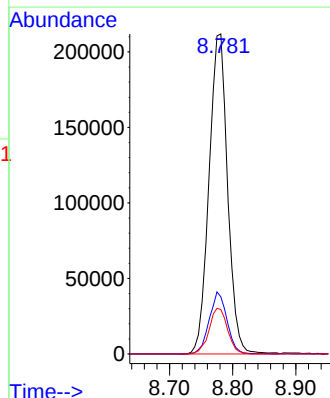
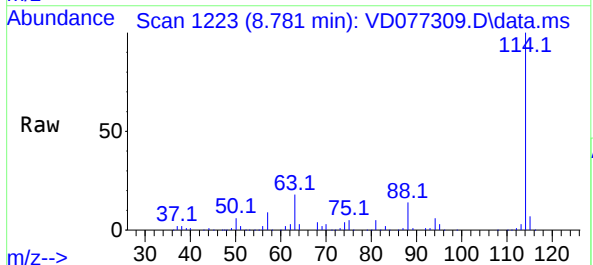
Instrument :
MSVOA_D
ClientSampleId :

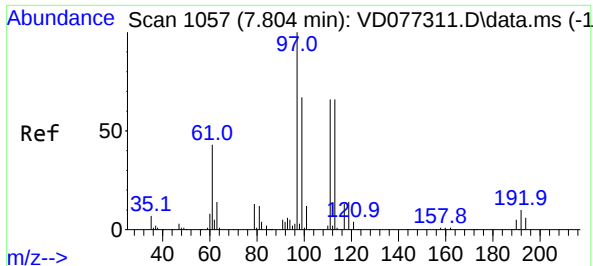
Tgt Ion: 65 Resp: 20070
Ion Ratio Lower Upper
65 100
67 56.5 0.0 115.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44

Tgt Ion: 114 Resp: 433159
Ion Ratio Lower Upper
114 100
63 17.8 0.0 33.4
88 13.9 0.0 26.2





#35

Dibromofluoromethane

Concen: 10.990 ug/l

RT: 7.805 min Scan# 1091

Delta R.T. 0.000 min

Lab File: VD077309.D

Acq: 11 Oct 2023 16:44

Instrument :

MSVOA_D

ClientSampleId :

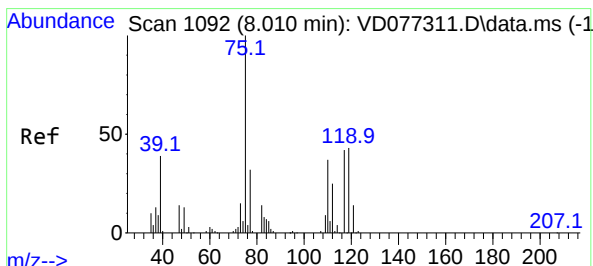
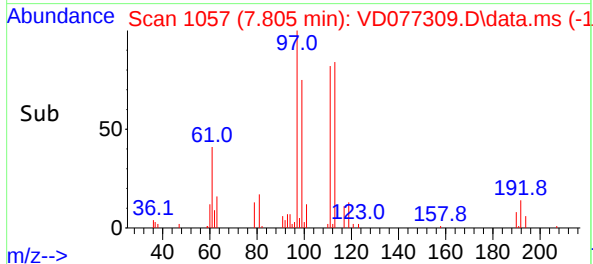
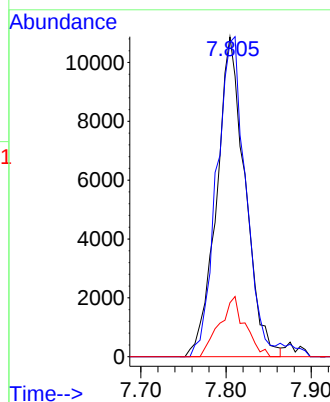
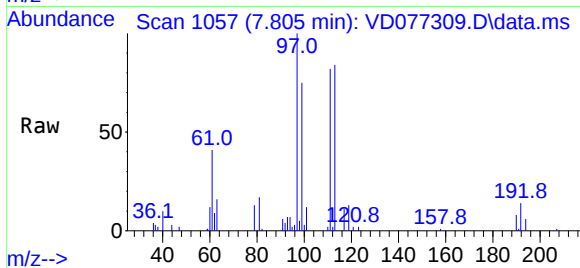
Tgt Ion:113 Resp: 25289

Ion Ratio Lower Upper

113 100

111 101.4 84.7 127.1

192 16.9 16.8 25.2



#36

1,1-Dichloropropene

Concen: 9.481 ug/l

RT: 8.005 min Scan# 1091

Delta R.T. -0.006 min

Lab File: VD077309.D

Acq: 11 Oct 2023 16:44

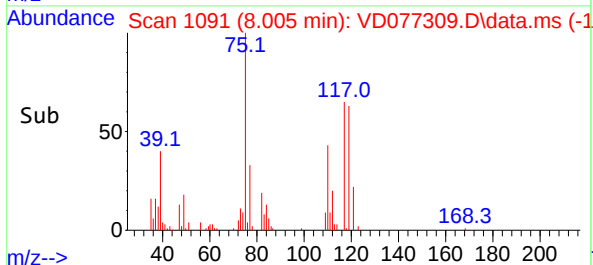
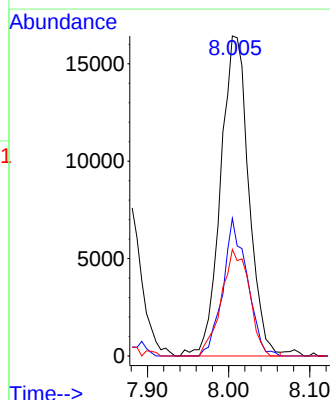
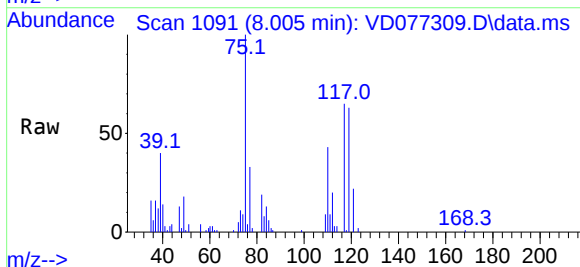
Tgt Ion: 75 Resp: 39549

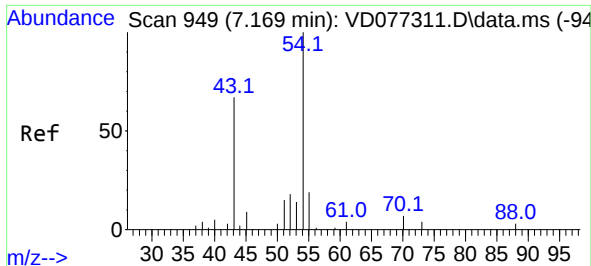
Ion Ratio Lower Upper

75 100

110 37.1 19.9 59.6

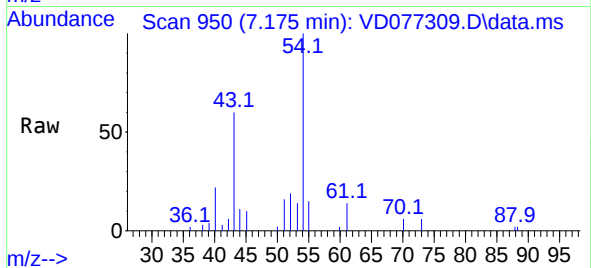
77 33.0 24.7 37.1



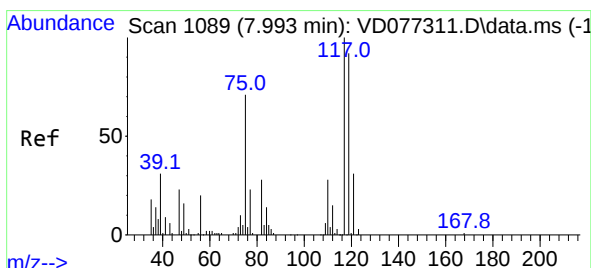
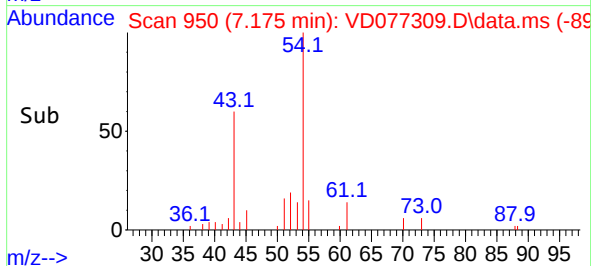
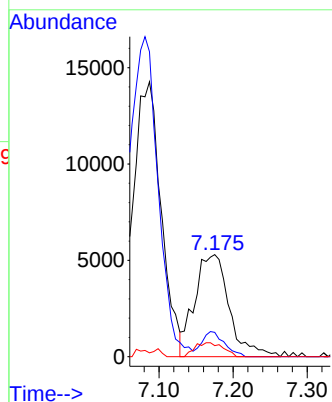


#37
Ethyl Acetate
Concen: 9.777 ug/l
RT: 7.175 min Scan# 911
Delta R.T. 0.006 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44

Instrument :
MSVOA_D
ClientSampleId :

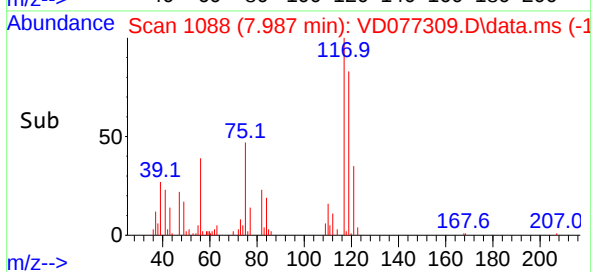
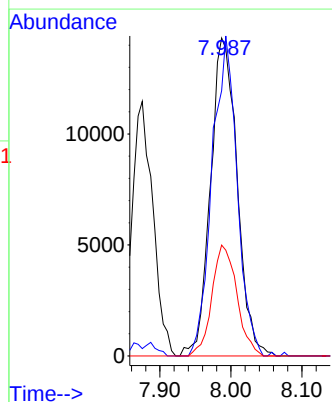
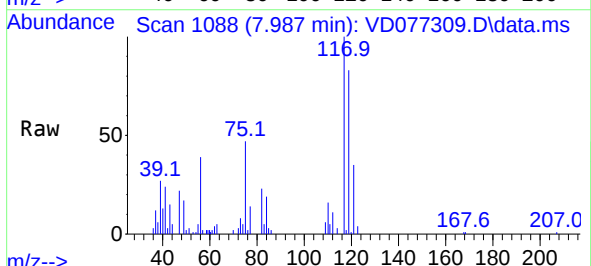


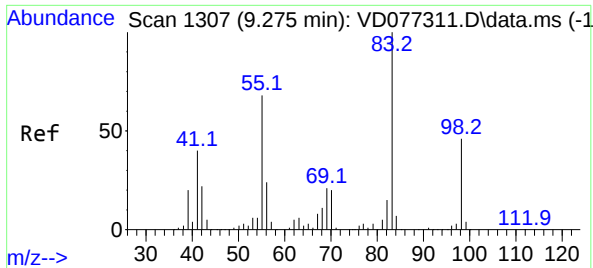
Tgt Ion: 43 Resp: 17111
Ion Ratio Lower Upper
43 100
61 15.9 14.9 22.3
70 11.2 10.0 15.0



#38
Carbon Tetrachloride
Concen: 9.853 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44

Tgt Ion: 117 Resp: 37285
Ion Ratio Lower Upper
117 100
119 83.5 78.0 117.0
121 34.9 24.2 36.2



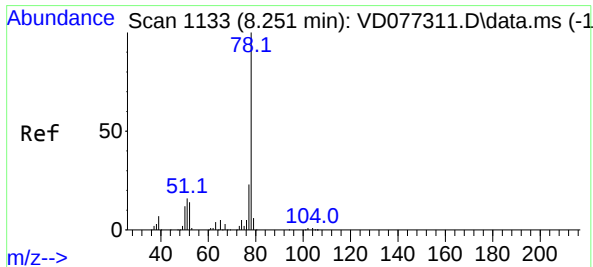
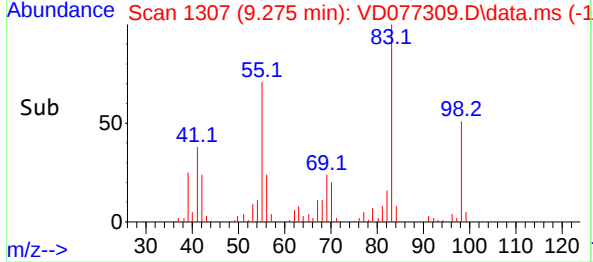
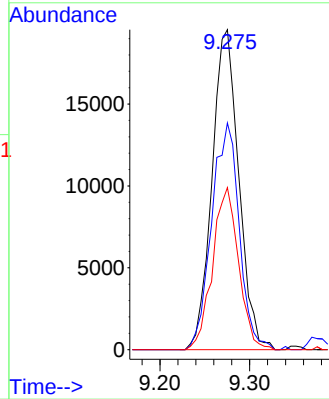
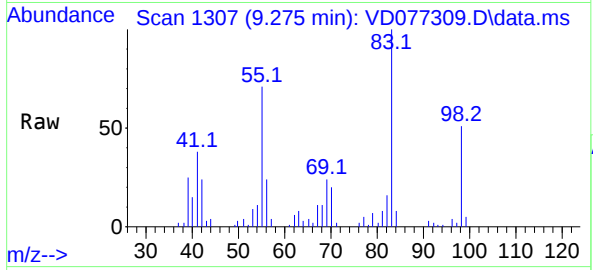


#39
Methylcyclohexane
Concen: 8.618 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. 0.000 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 40513

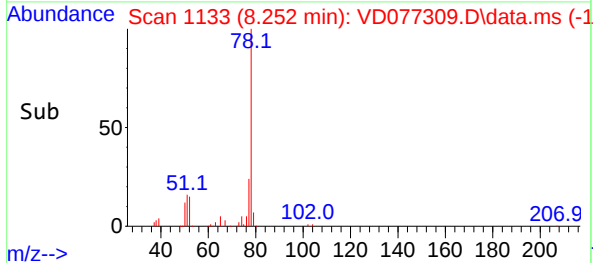
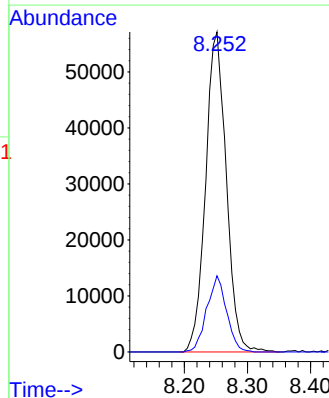
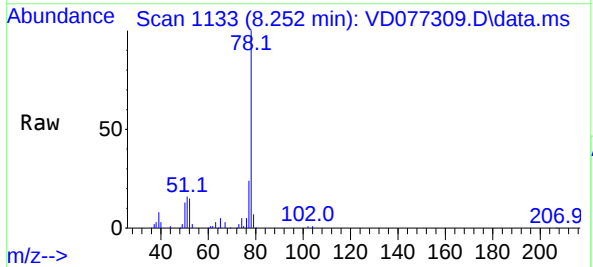
Ion	Ratio	Lower	Upper
83	100		
55	70.9	49.4	74.0
98	50.7	38.4	57.6

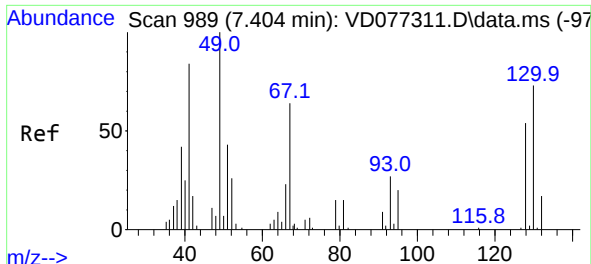


#40
Benzene
Concen: 10.096 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44

Tgt Ion: 78 Resp: 129931

Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.4	29.0

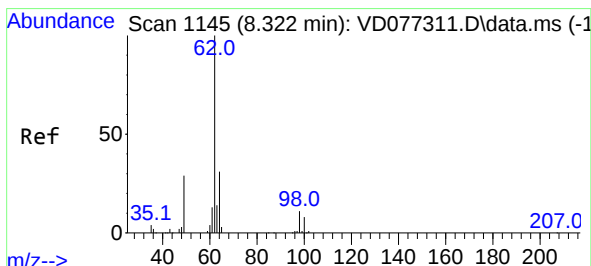
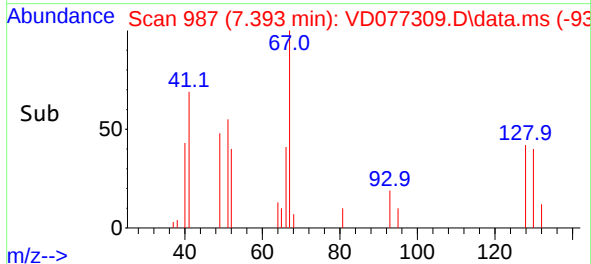
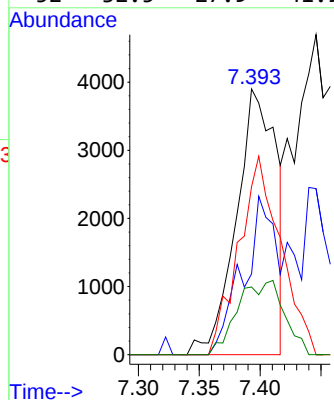
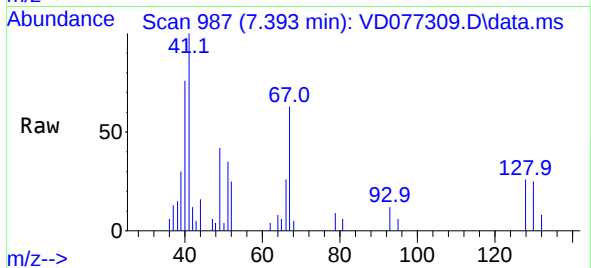




#41
Methacrylonitrile
Concen: 9.404 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44

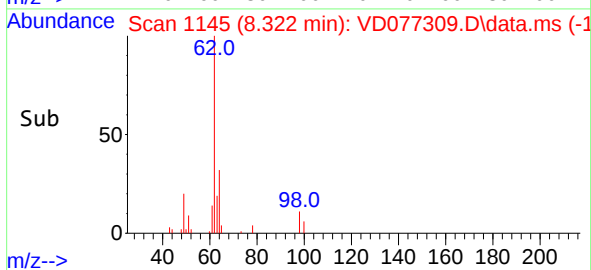
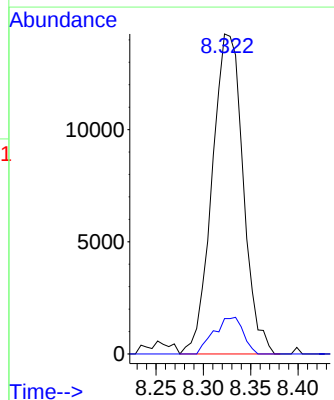
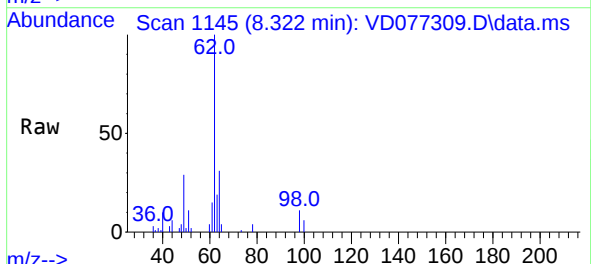
Instrument :
MSVOA_D
ClientSampleId :

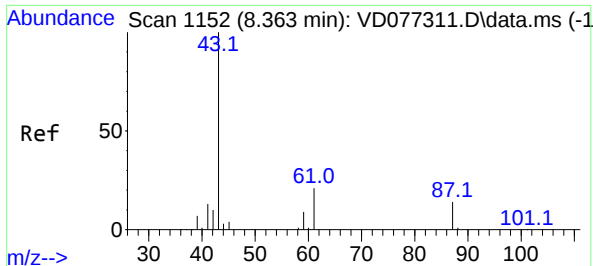
Tgt Ion: 41 Resp: 8889
Ion Ratio Lower Upper
41 100
39 61.4 34.0 51.0#
67 78.1 77.0 115.4
52 32.5 27.9 41.9



#42
1,2-Dichloroethane
Concen: 10.506 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44

Tgt Ion: 62 Resp: 32501
Ion Ratio Lower Upper
62 100
98 10.8 0.0 25.4

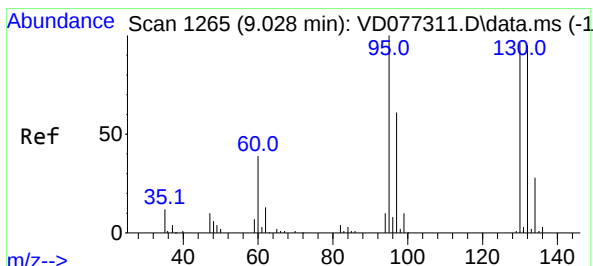
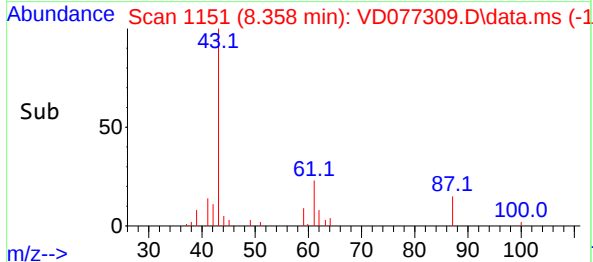
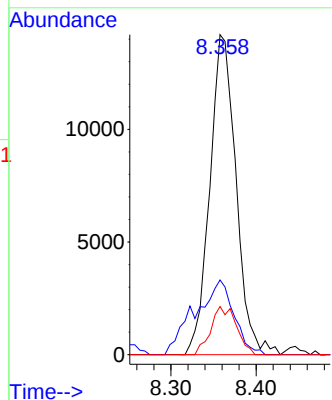
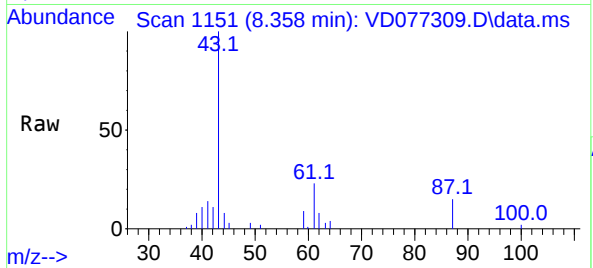




#43
Isopropyl Acetate
Concen: 9.817 ug/l
RT: 8.358 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44

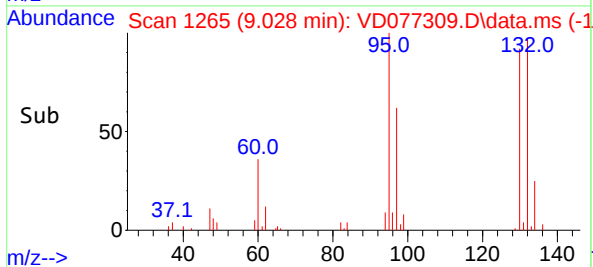
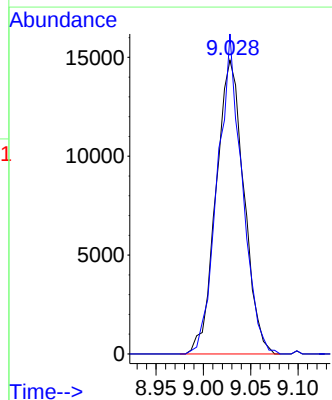
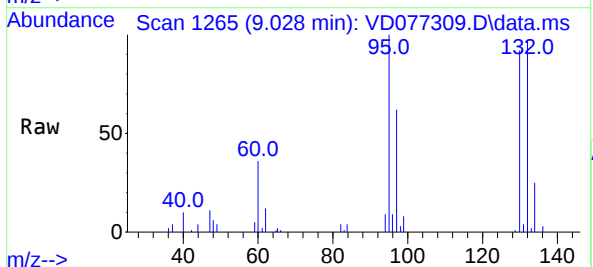
Instrument :
MSVOA_D
ClientSampleId :

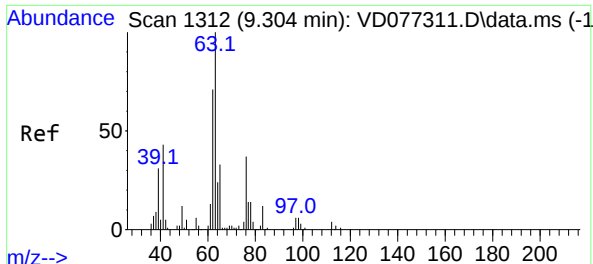
Tgt Ion: 43 Resp: 30445
Ion Ratio Lower Upper
43 100
61 34.5 31.4 47.0
87 14.7 14.9 22.3#



#44
Trichloroethene
Concen: 9.664 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44

Tgt Ion:130 Resp: 30478
Ion Ratio Lower Upper
130 100
95 108.9 0.0 179.2

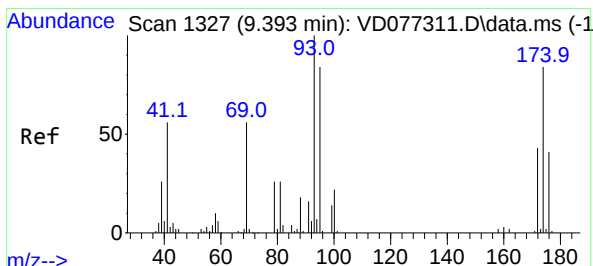
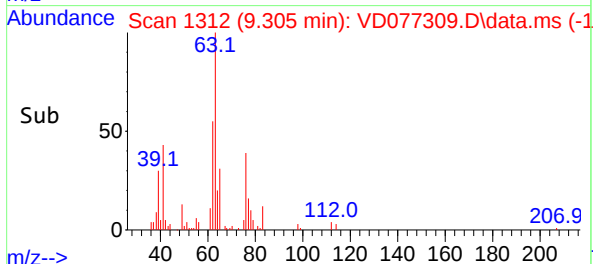
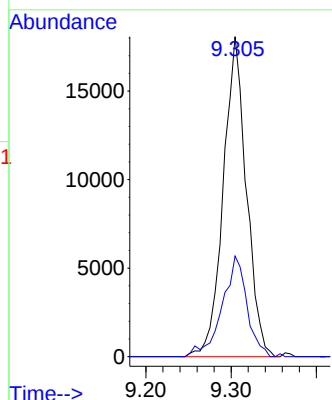
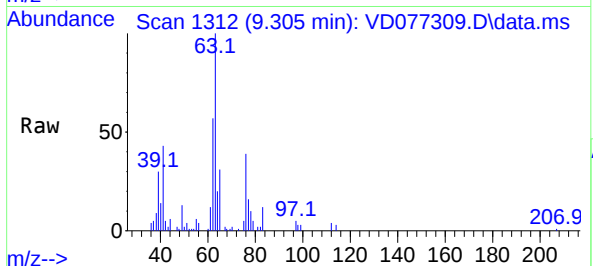




#45
1,2-Dichloropropane
Concen: 10.305 ug/l
RT: 9.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44

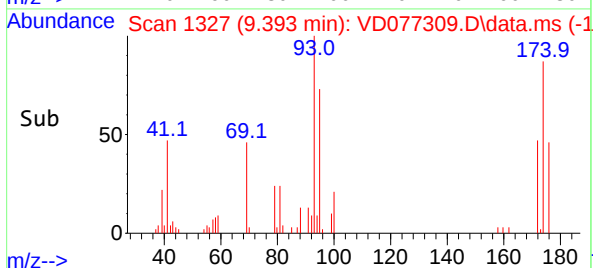
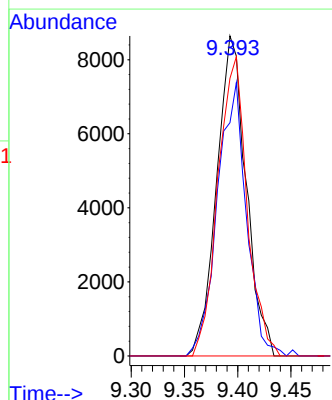
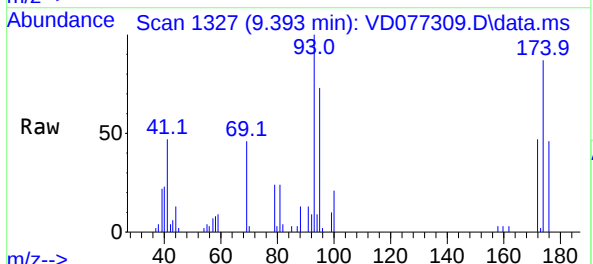
Instrument :
MSVOA_D
ClientSampleId :

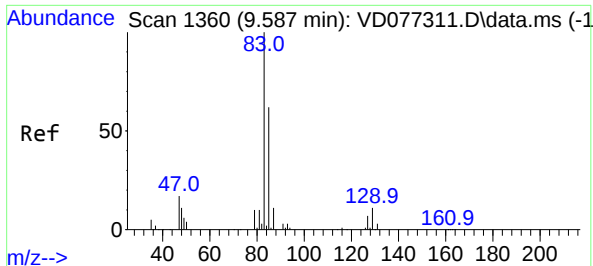
Tgt Ion: 63 Resp: 34110
Ion Ratio Lower Upper
63 100
65 31.5 24.5 36.7



#46
Dibromomethane
Concen: 9.570 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. 0.000 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44

Tgt Ion: 93 Resp: 16603
Ion Ratio Lower Upper
93 100
95 84.4 67.7 101.5
174 92.6 85.4 128.2

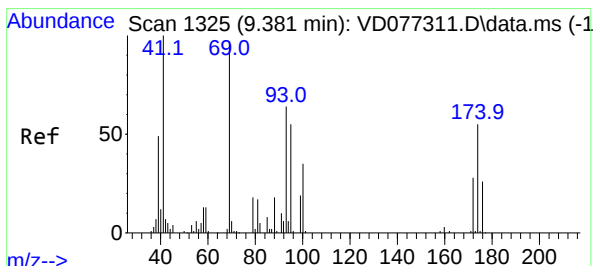
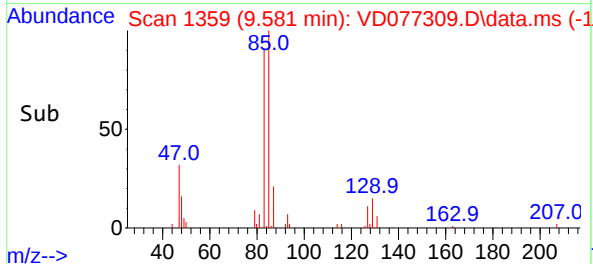
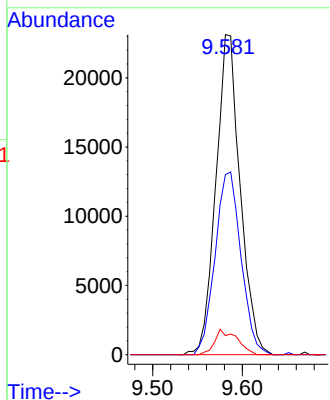
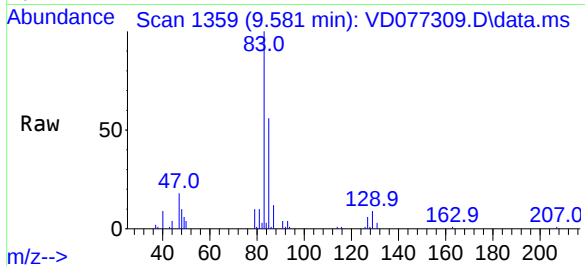




#47
Bromodichloromethane
Concen: 10.216 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44

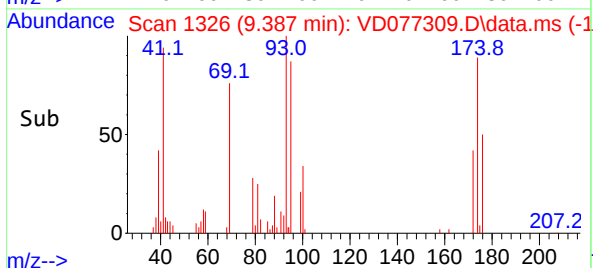
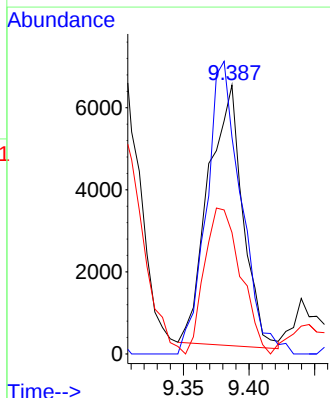
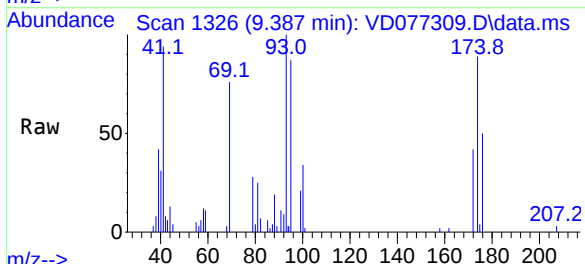
Instrument :
MSVOA_D
ClientSampleId :

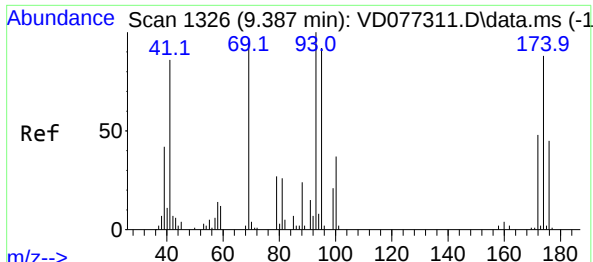
Tgt Ion: 83 Resp: 43455
Ion Ratio Lower Upper
83 100
85 56.3 50.2 75.4
127 6.0 6.3 9.5#



#48
Methyl methacrylate
Concen: 8.144 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. 0.006 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44

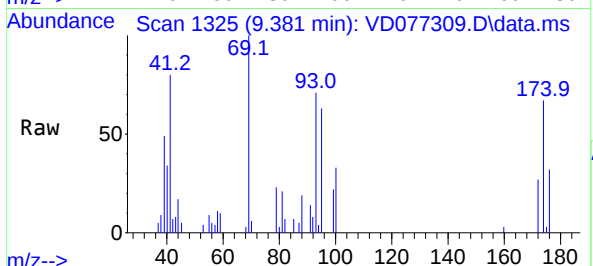
Tgt Ion: 41 Resp: 11635
Ion Ratio Lower Upper
41 100
69 112.7 102.2 153.2
39 59.0 41.4 62.2



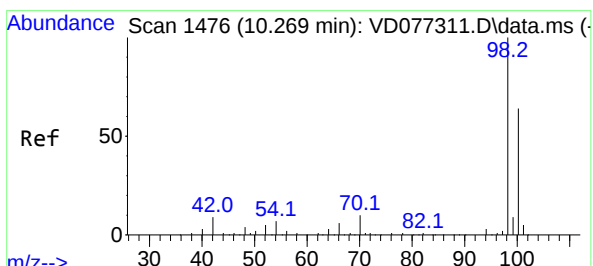
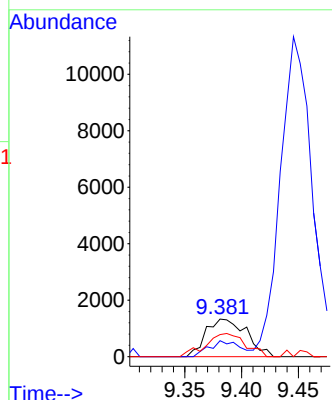
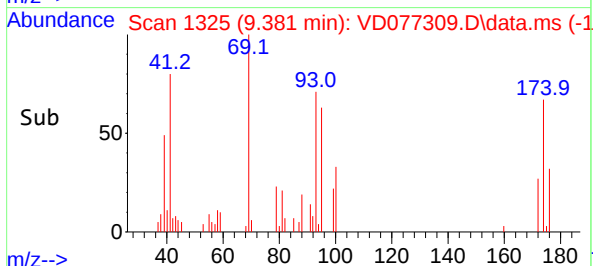


#49
1,4-Dioxane
Concen: 186.818 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44

Instrument :
MSVOA_D
ClientSampleId :

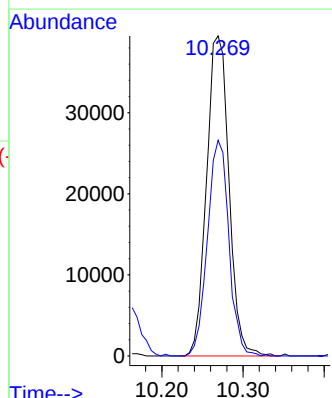
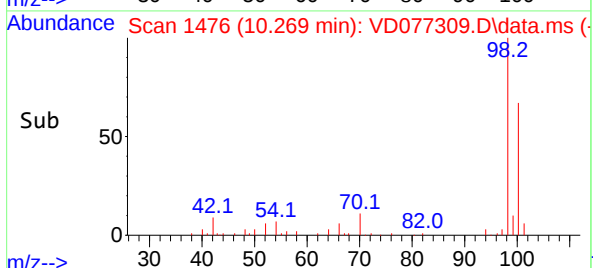
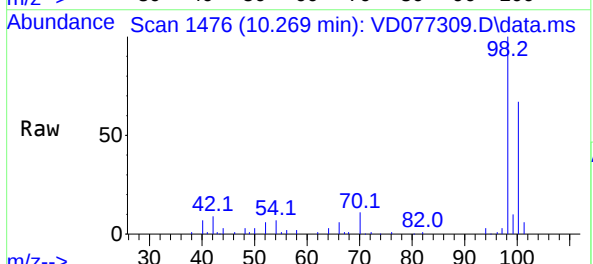


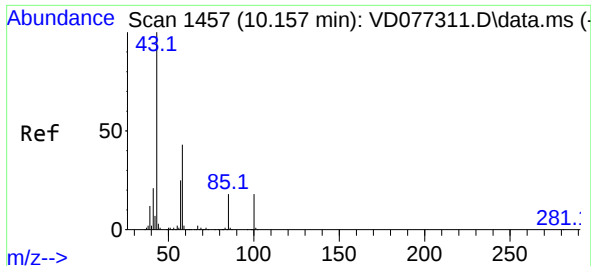
Tgt Ion: 88 Resp: 3308
Ion Ratio Lower Upper
88 100
43 31.0 19.0 28.6#
58 59.8 43.5 65.3



#50
Toluene-d8
Concen: 10.014 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44

Tgt Ion: 98 Resp: 75764
Ion Ratio Lower Upper
98 100
100 64.2 50.3 75.5

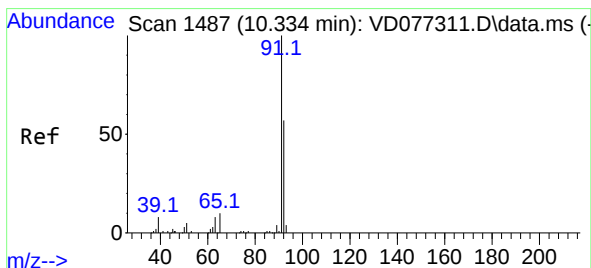
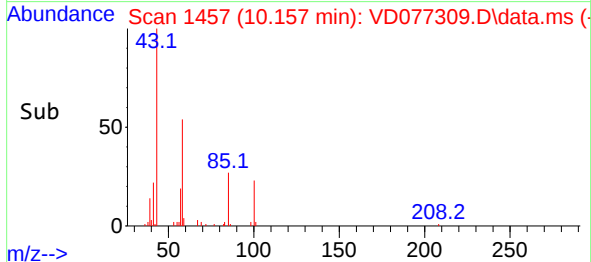
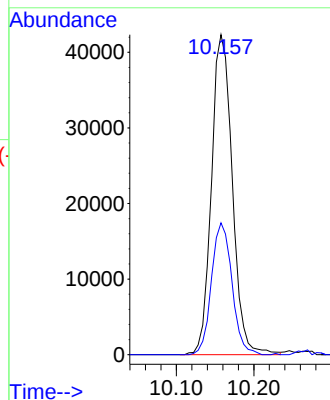
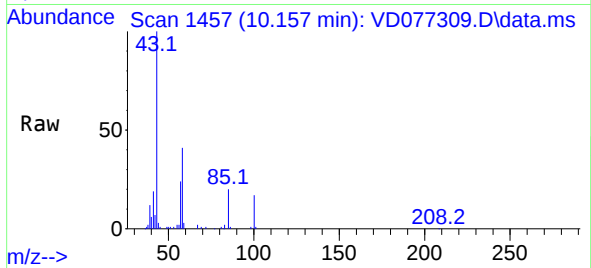




#51
4-Methyl-2-Pentanone
Concen: 48.823 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44

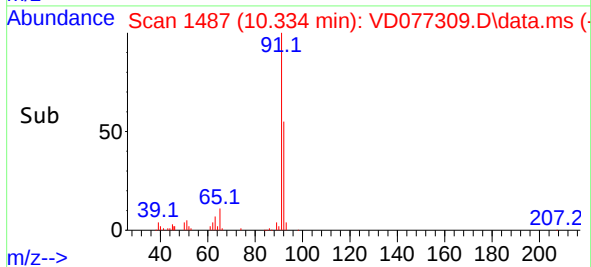
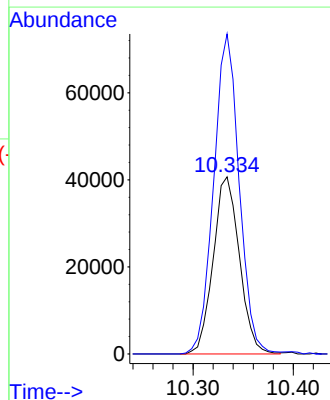
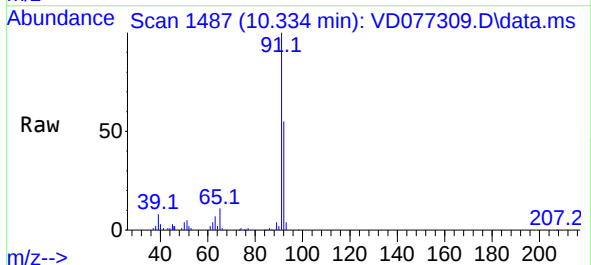
Instrument :
MSVOA_D
ClientSampleId :

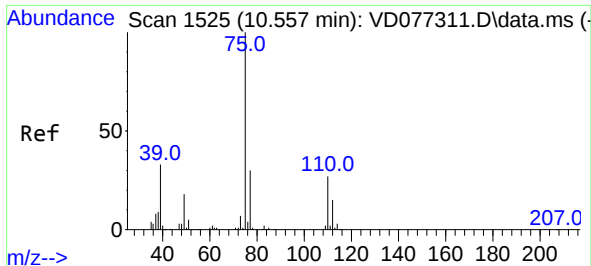
Tgt Ion: 43 Resp: 79137
Ion Ratio Lower Upper
43 100
58 40.5 38.9 58.3



#52
Toluene
Concen: 9.402 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44

Tgt Ion: 92 Resp: 73852
Ion Ratio Lower Upper
92 100
91 175.6 143.0 214.4

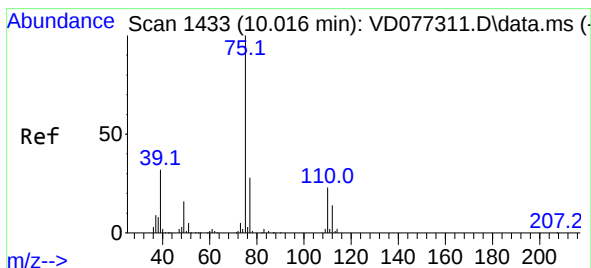
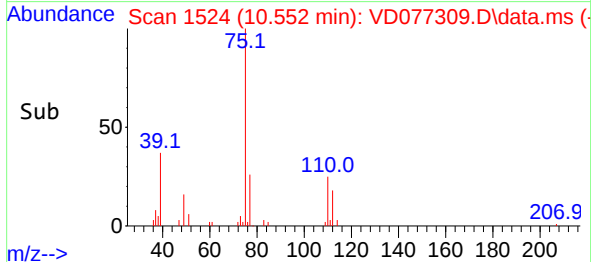
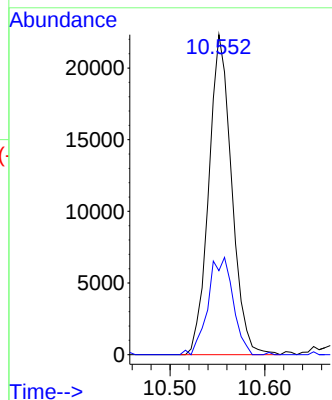
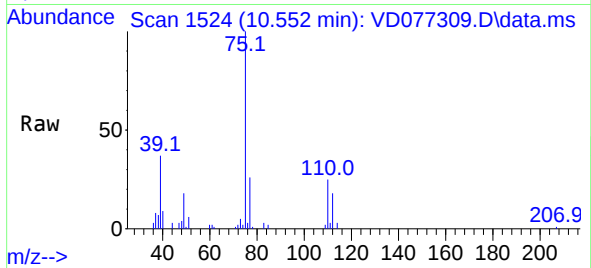




#53
t-1,3-Dichloropropene
Concen: 9.395 ug/l
RT: 10.552 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44

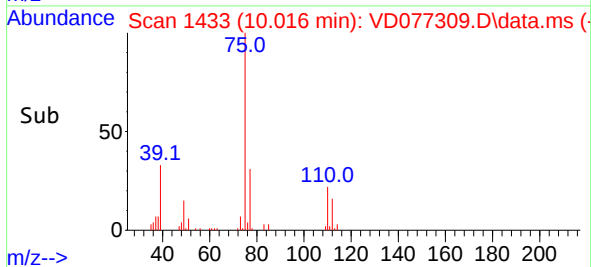
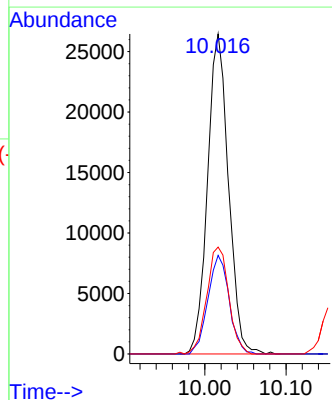
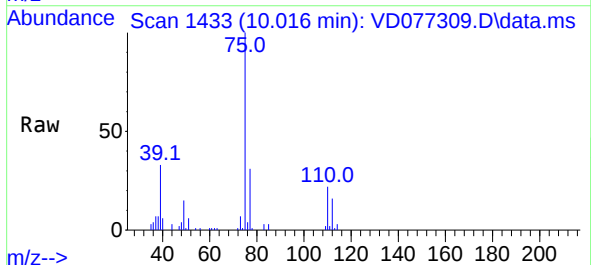
Instrument :
MSVOA_D
ClientSampleId :

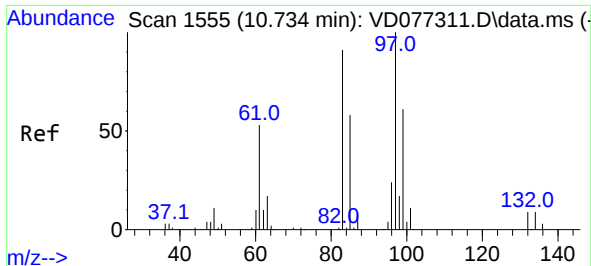
Tgt Ion: 75 Resp: 37470
Ion Ratio Lower Upper
75 100
77 26.3 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 9.574 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44

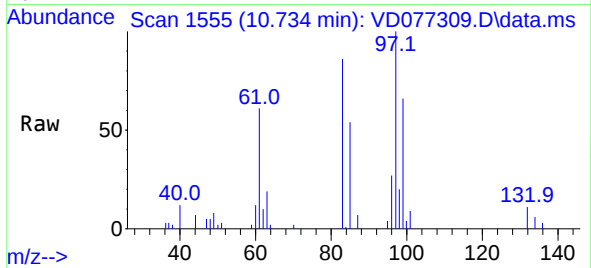
Tgt Ion: 75 Resp: 47353
Ion Ratio Lower Upper
75 100
77 30.8 25.5 38.3
39 33.4 22.1 33.1#





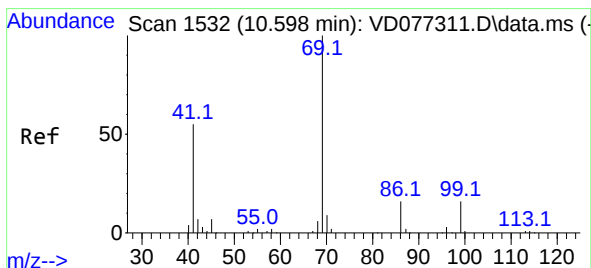
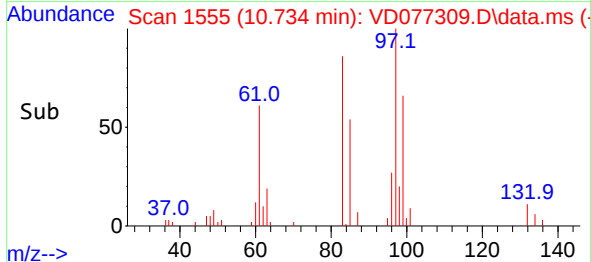
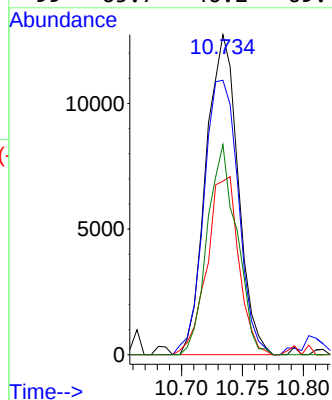
#55
1,1,2-Trichloroethane
Concen: 9.867 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 97 Resp: 23268

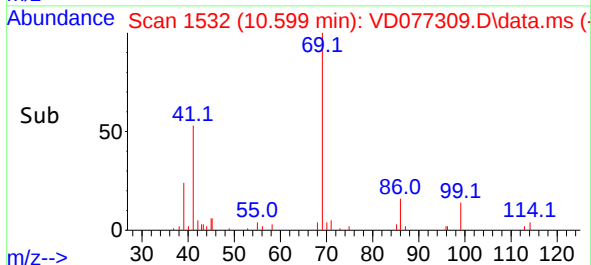
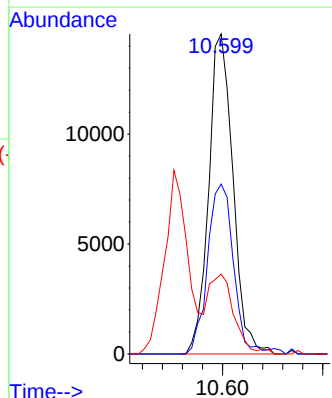
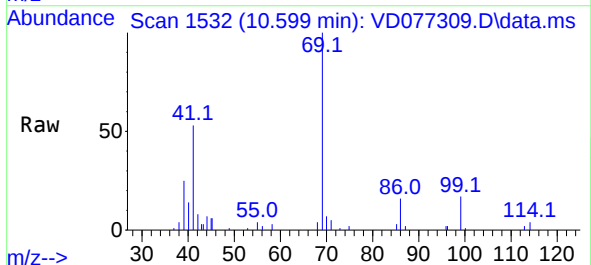
Ion	Ratio	Lower	Upper
97	100		
83	85.8	65.8	98.6
85	54.2	45.7	68.5
99	65.7	46.2	69.4

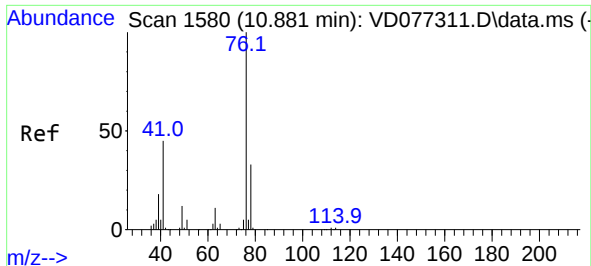


#56
Ethyl methacrylate
Concen: 9.652 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.001 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44

Tgt Ion: 69 Resp: 24500

Ion	Ratio	Lower	Upper
69	100		
41	57.0	39.1	58.7
39	25.7	20.0	30.0





#57

1,3-Dichloropropane

Concen: 10.155 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD077309.D

Acq: 11 Oct 2023 16:44

Instrument :

MSVOA_D

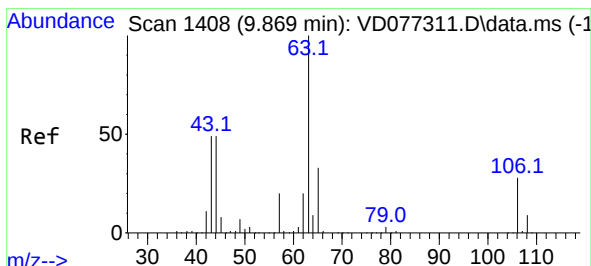
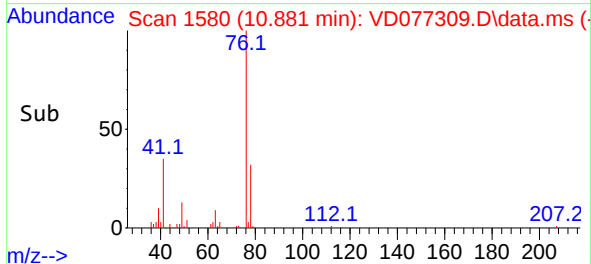
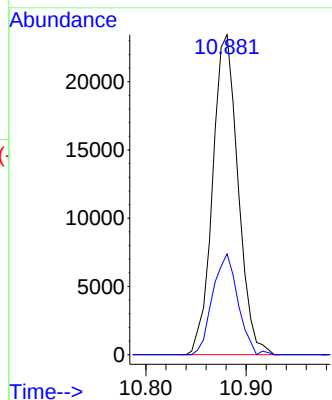
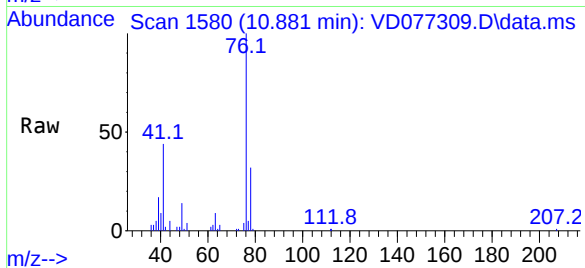
ClientSampleId :

Tgt Ion: 76 Resp: 41351

Ion Ratio Lower Upper

76 100

78 31.2 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 51.604 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD077309.D

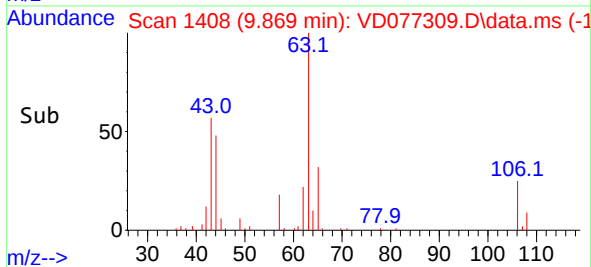
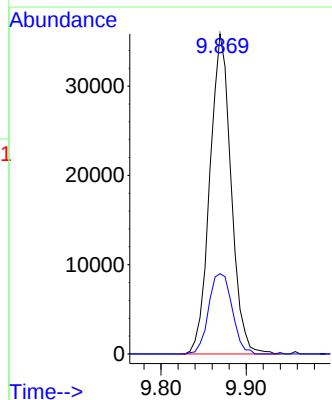
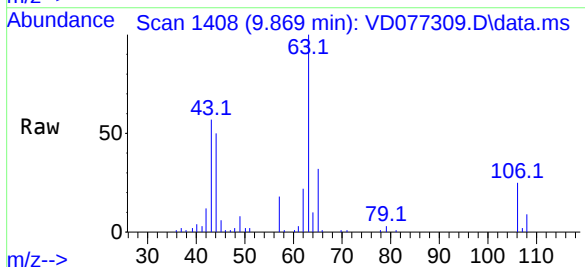
Acq: 11 Oct 2023 16:44

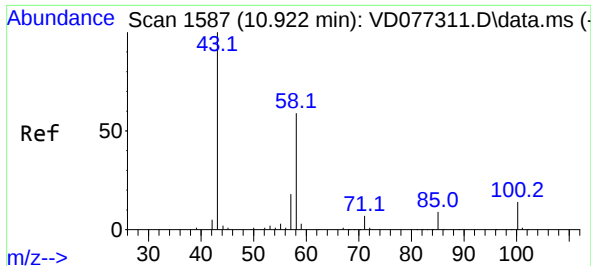
Tgt Ion: 63 Resp: 61996

Ion Ratio Lower Upper

63 100

106 27.7 25.3 37.9

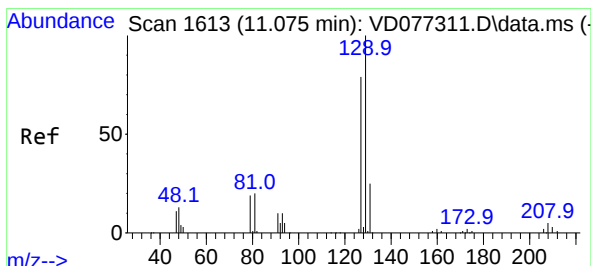
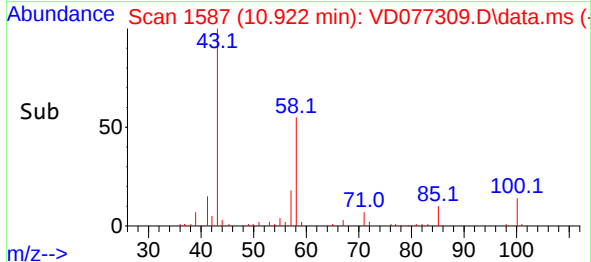
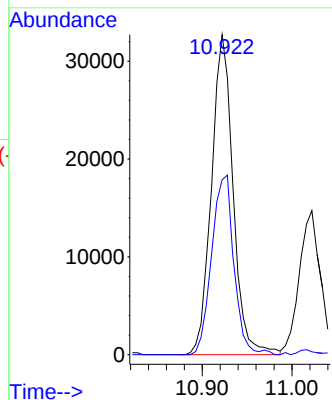
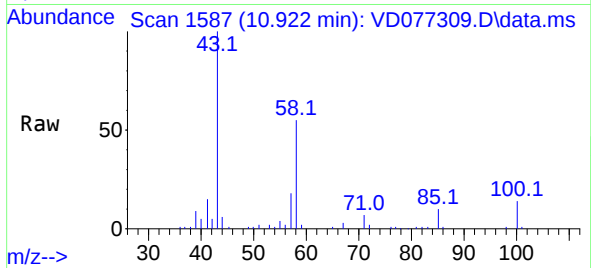




#59
2-Hexanone
Concen: 47.779 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44

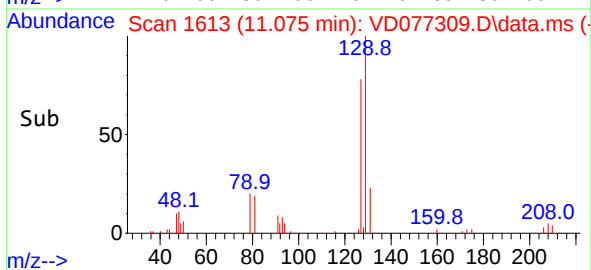
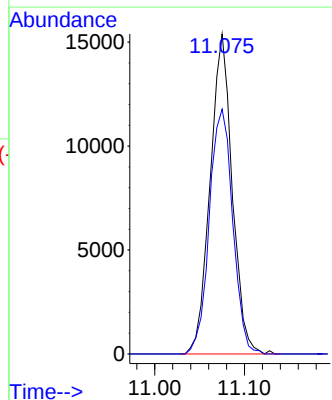
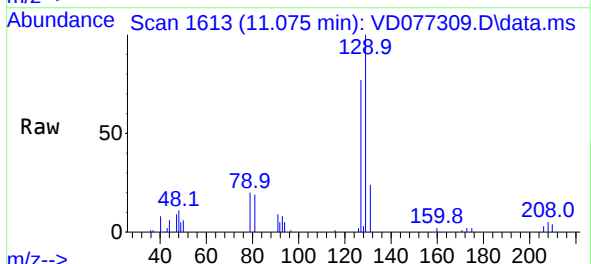
Instrument :
MSVOA_D
ClientSampleId :

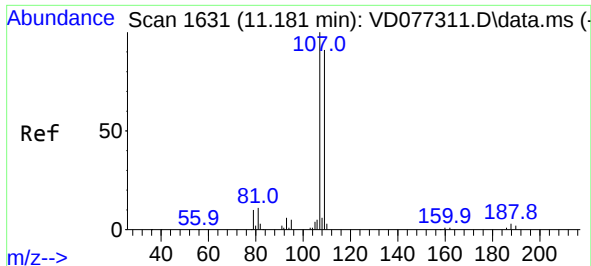
Tgt Ion: 43 Resp: 54770
Ion Ratio Lower Upper
43 100
58 57.6 34.1 102.2



#60
Dibromochloromethane
Concen: 9.765 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44

Tgt Ion: 129 Resp: 26299
Ion Ratio Lower Upper
129 100
127 81.0 37.1 111.5

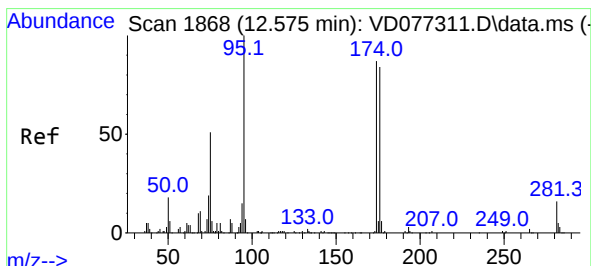
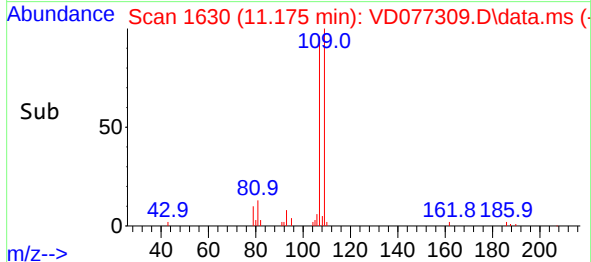
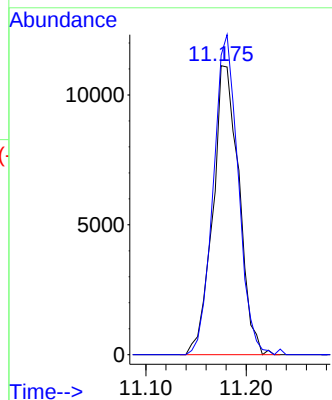
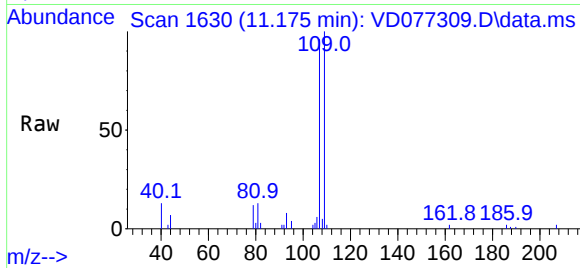




#61
1,2-Dibromoethane
Concen: 9.347 ug/l
RT: 11.175 min Scan# 1
Delta R.T. -0.006 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44

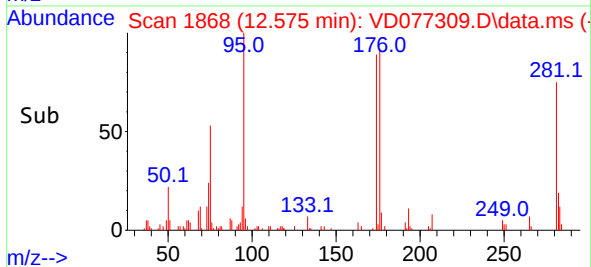
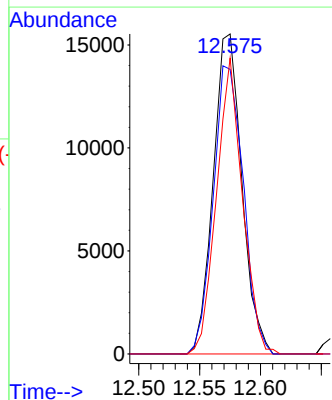
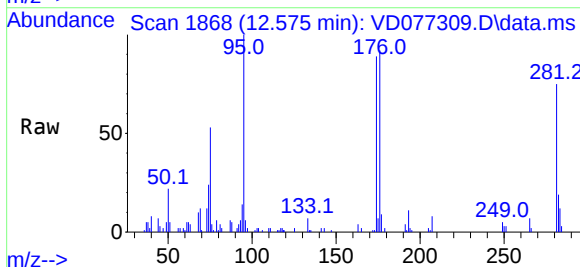
Instrument :
MSVOA_D
ClientSampleId :

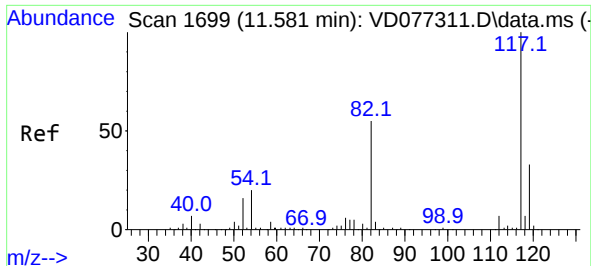
Tgt Ion:107 Resp: 20118
Ion Ratio Lower Upper
107 100
109 105.2 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 10.014 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44

Tgt Ion: 95 Resp: 25445
Ion Ratio Lower Upper
95 100
174 94.4 0.0 201.8
176 83.8 0.0 191.8

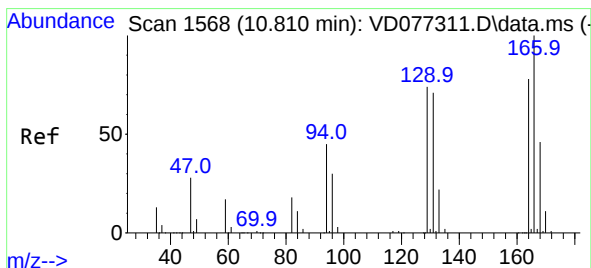
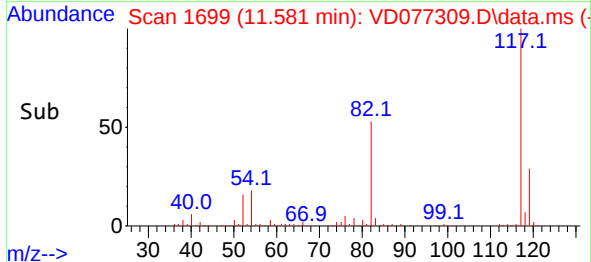
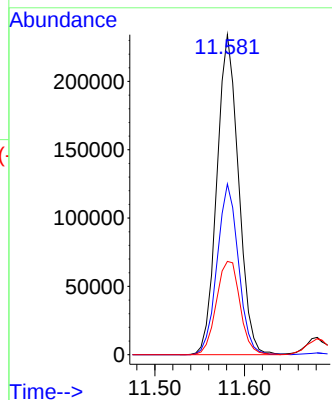
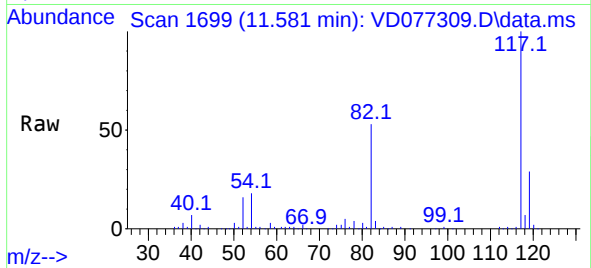




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44

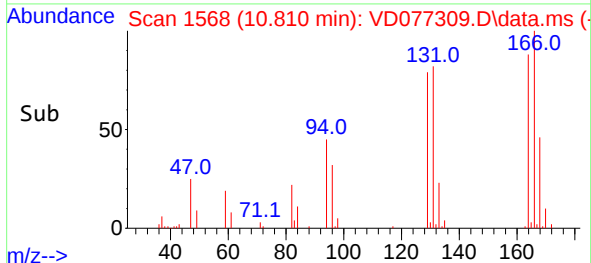
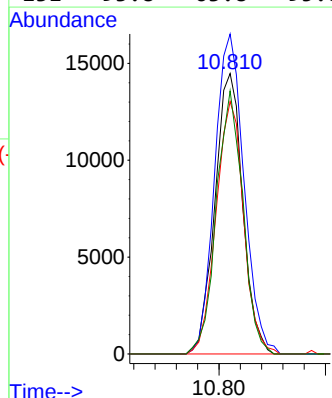
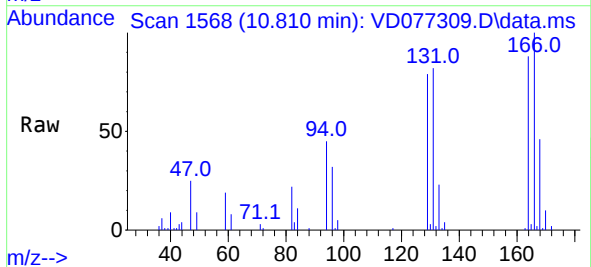
Instrument :
MSVOA_D
ClientSampleId :

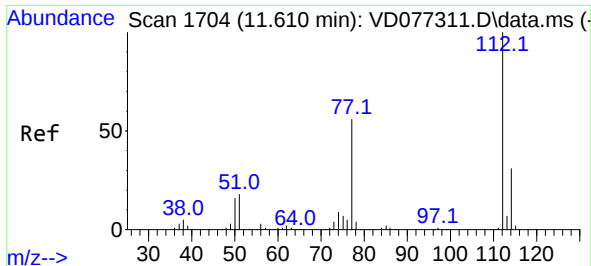
Tgt Ion:117 Resp: 392645
Ion Ratio Lower Upper
117 100
82 53.4 38.3 57.5
119 29.1 25.0 37.4



#64
Tetrachloroethene
Concen: 10.448 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44

Tgt Ion:164 Resp: 26189
Ion Ratio Lower Upper
164 100
166 114.1 99.2 148.8
129 90.1 68.4 102.6
131 93.8 63.8 95.8

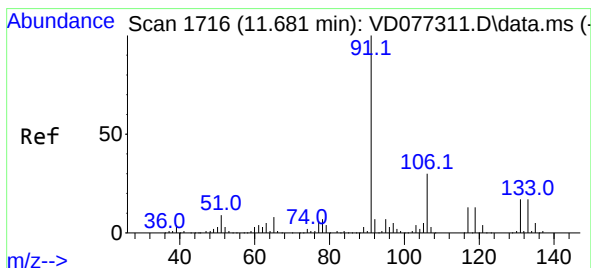
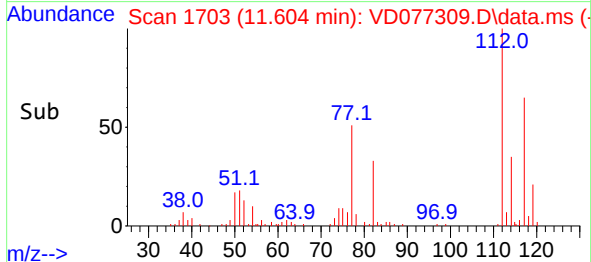
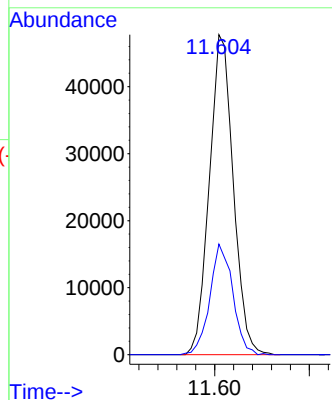
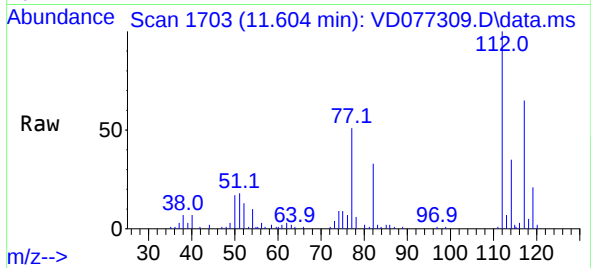




#65
Chlorobenzene
Concen: 10.256 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44

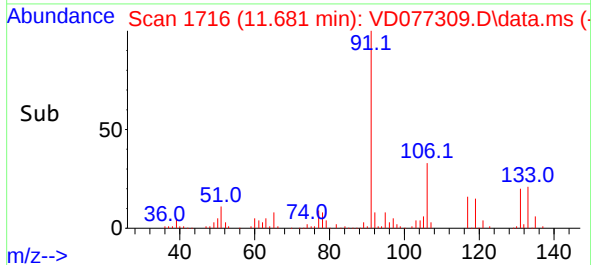
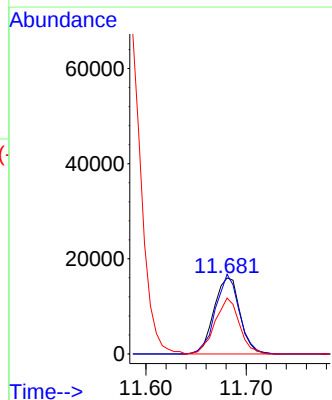
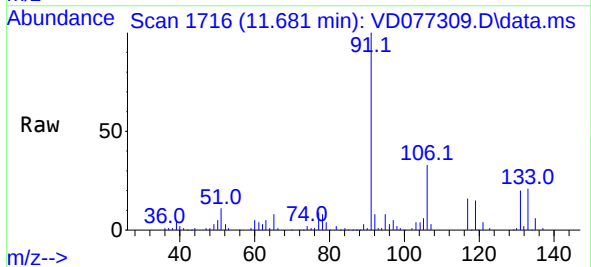
Instrument :
MSVOA_D
ClientSampleId :

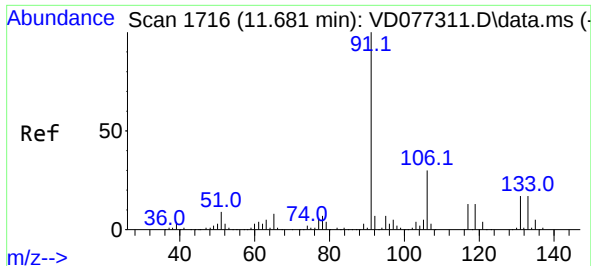
Tgt Ion:112 Resp: 83750
Ion Ratio Lower Upper
112 100
114 34.6 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 10.000 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44

Tgt Ion:131 Resp: 28804
Ion Ratio Lower Upper
131 100
133 96.0 48.5 145.5
119 69.0 35.6 106.9

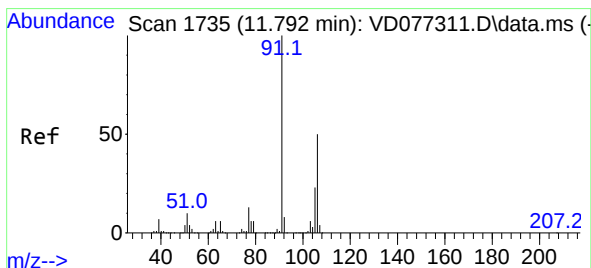
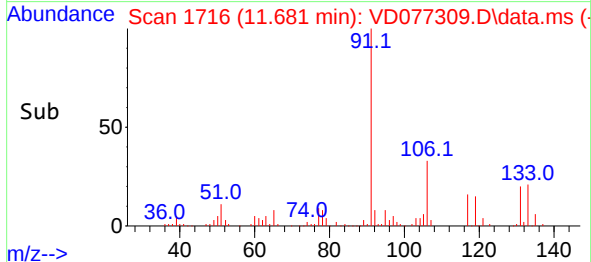
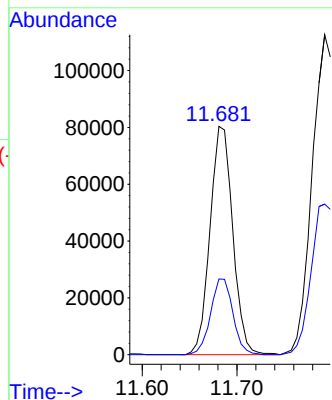
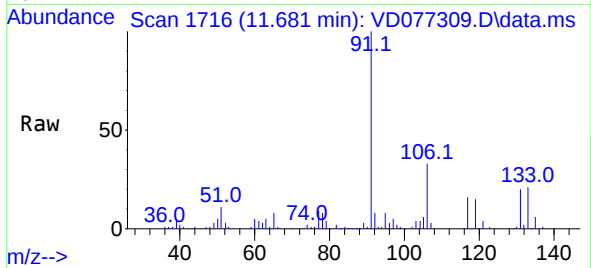




#67
Ethyl Benzene
Concen: 9.216 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44

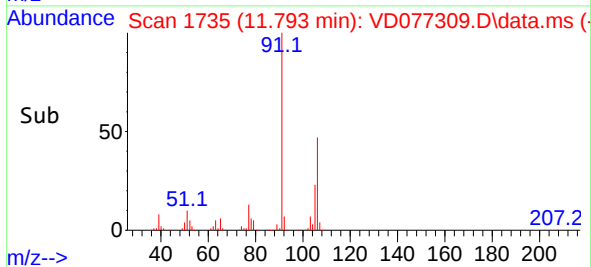
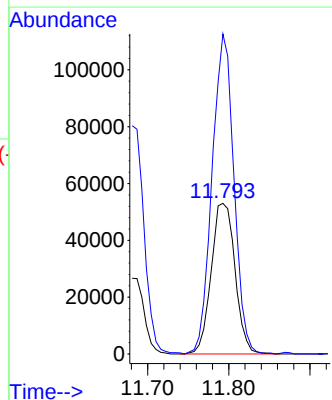
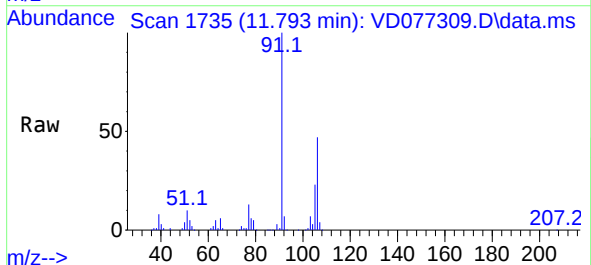
Instrument :
MSVOA_D
ClientSampleId :

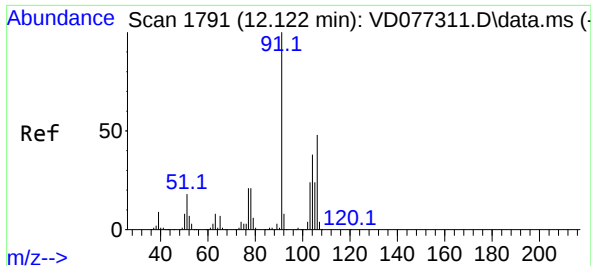
Tgt Ion: 91 Resp: 134293
Ion Ratio Lower Upper
91 100
106 33.2 26.5 39.7



#68
m/p-Xylenes
Concen: 19.270 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44

Tgt Ion: 106 Resp: 108071
Ion Ratio Lower Upper
106 100
91 194.8 147.0 220.6

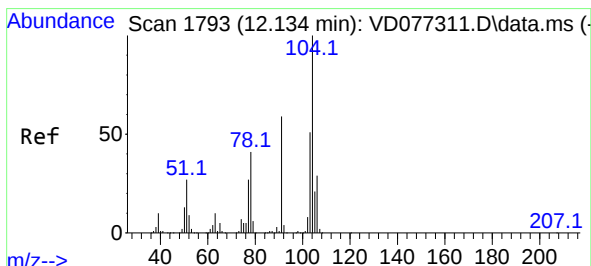
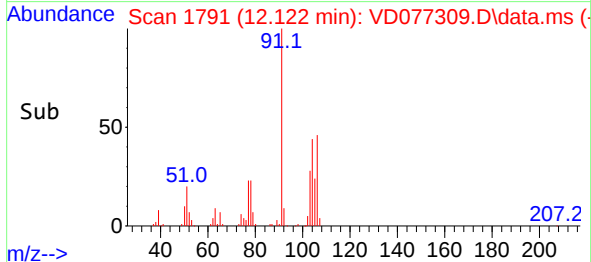
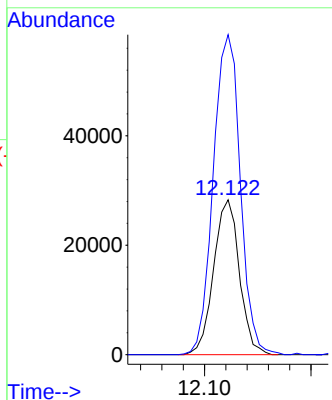
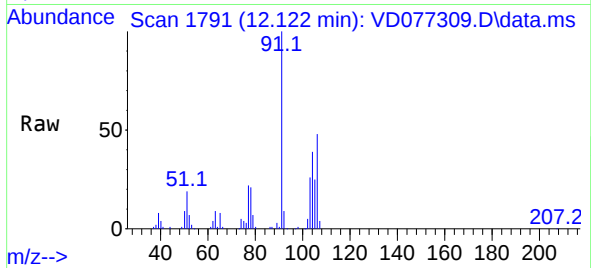




#69
o-Xylene
Concen: 9.149 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44

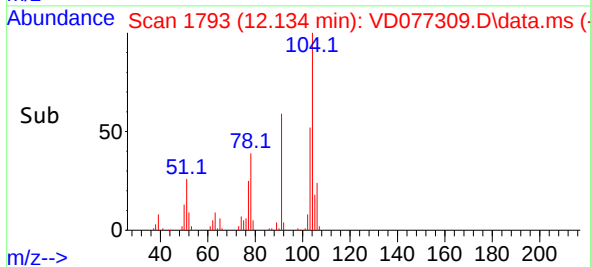
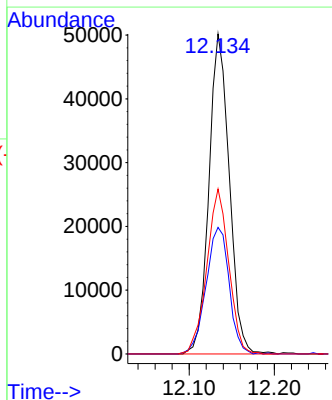
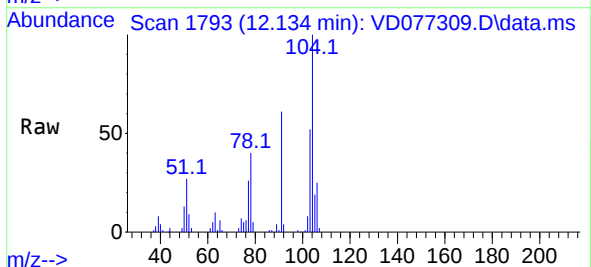
Instrument :
MSVOA_D
ClientSampleId :

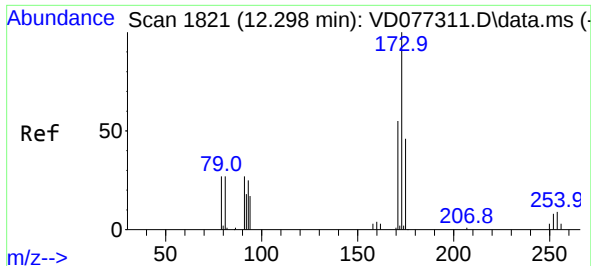
Tgt Ion:106 Resp: 47495
Ion Ratio Lower Upper
106 100
91 216.7 97.9 293.6



#70
Styrene
Concen: 9.263 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44

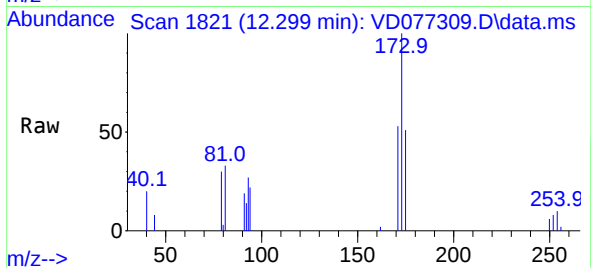
Tgt Ion:104 Resp: 83323
Ion Ratio Lower Upper
104 100
78 44.9 33.2 49.8
103 55.6 43.6 65.4



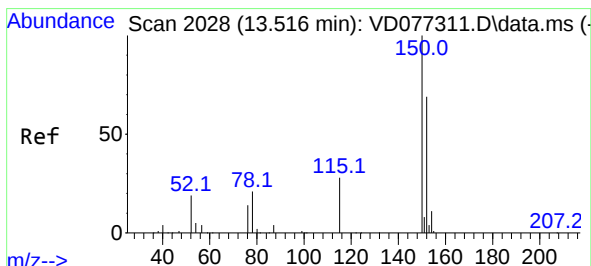
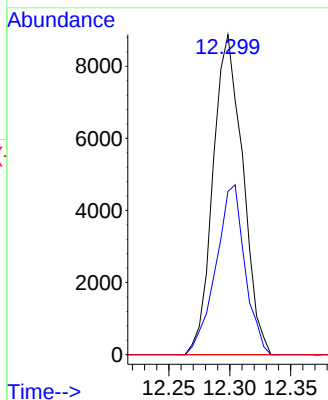
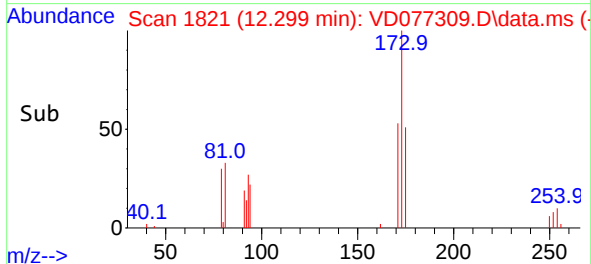


#71
Bromoform
Concen: 10.328 ug/l
RT: 12.299 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44

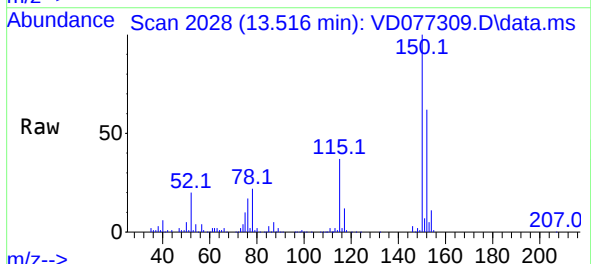
Instrument :
MSVOA_D
ClientSampleId :



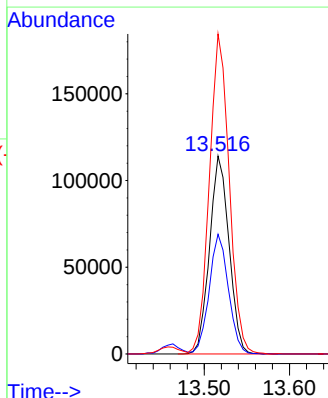
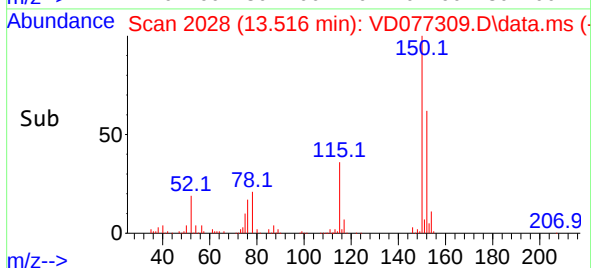
Tgt Ion:173 Resp: 15098
Ion Ratio Lower Upper
173 100
175 51.9 24.6 73.8
254 0.0 0.0 0.0

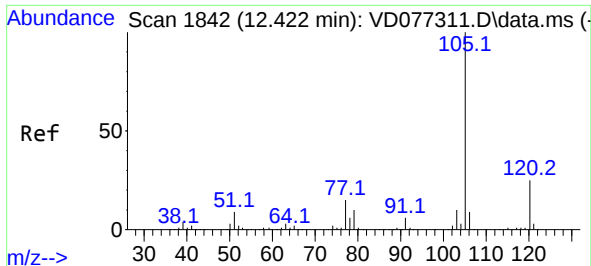


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44



Tgt Ion:152 Resp: 181242
Ion Ratio Lower Upper
152 100
115 59.8 27.1 81.3
150 164.2 0.0 353.6

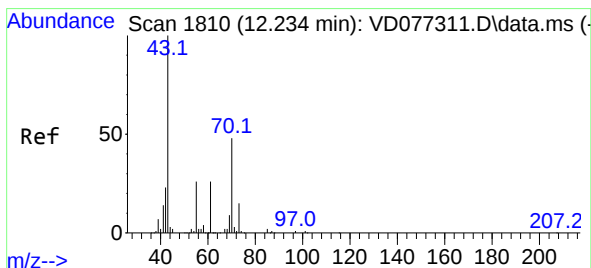
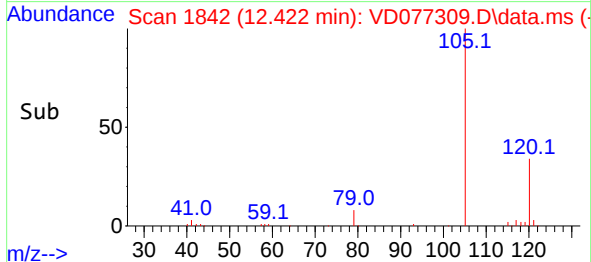
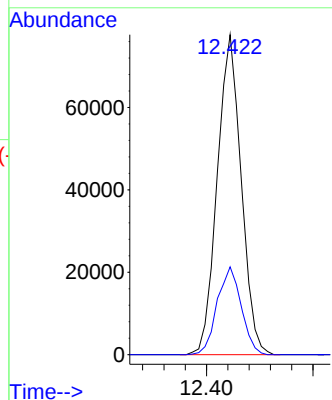
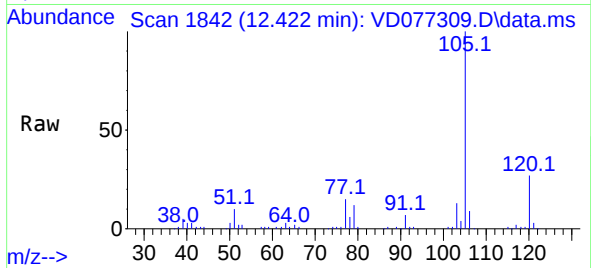




#73
Isopropylbenzene
Concen: 9.042 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44

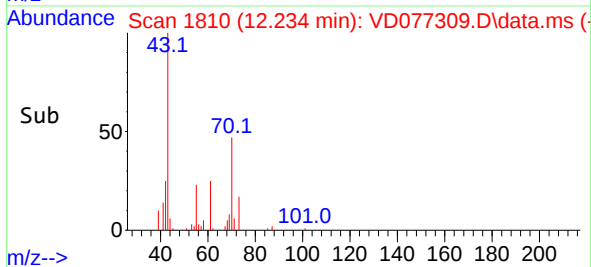
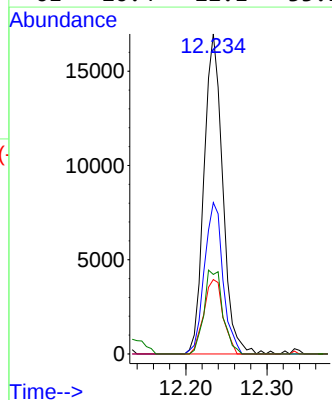
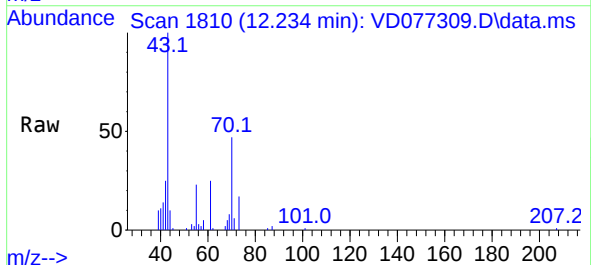
Instrument :
MSVOA_D
ClientSampleId :

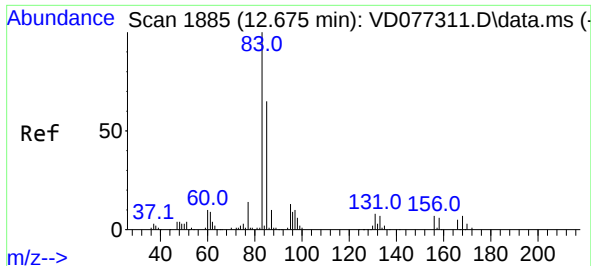
Tgt Ion:105 Resp: 121033
Ion Ratio Lower Upper
105 100
120 27.6 14.3 42.9



#74
N-ethyl acetate
Concen: 9.619 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44

Tgt Ion: 43 Resp: 27074
Ion Ratio Lower Upper
43 100
70 47.0 45.0 67.4
55 24.1 23.8 35.6
61 26.4 22.1 33.1

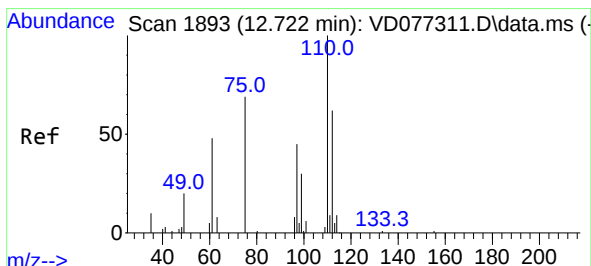
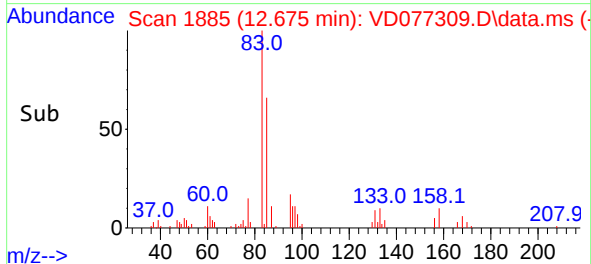
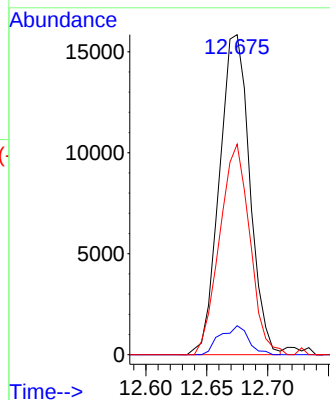
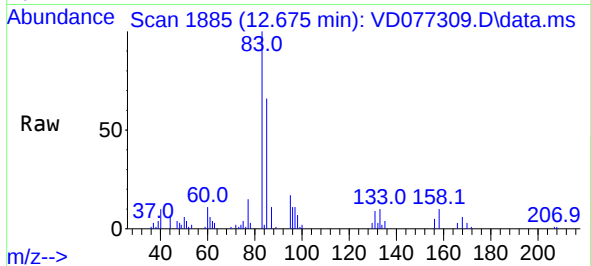




#75
1,1,2,2-Tetrachloroethane
Concen: 10.239 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44

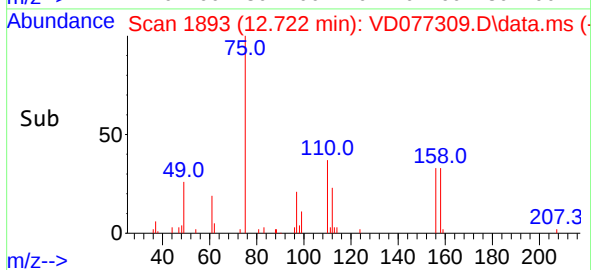
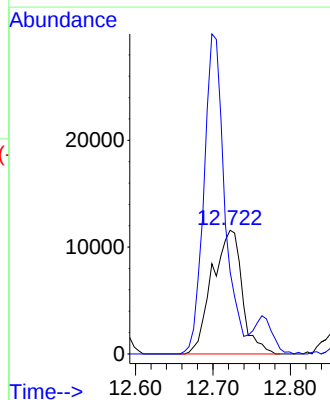
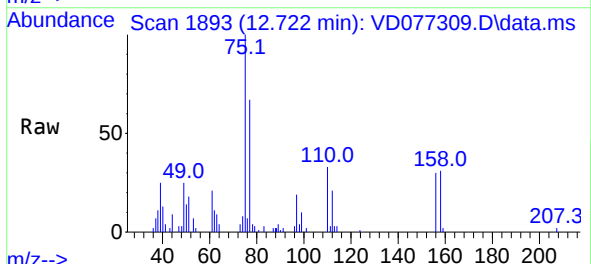
Instrument :
MSVOA_D
ClientSampleId :

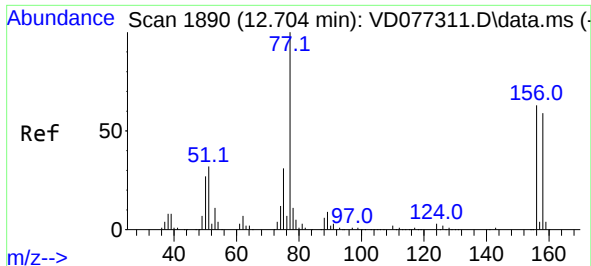
Tgt Ion: 83 Resp: 27504
Ion Ratio Lower Upper
83 100
131 8.4 5.1 15.3
85 65.5 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 15.649 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44

Tgt Ion: 75 Resp: 31161
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

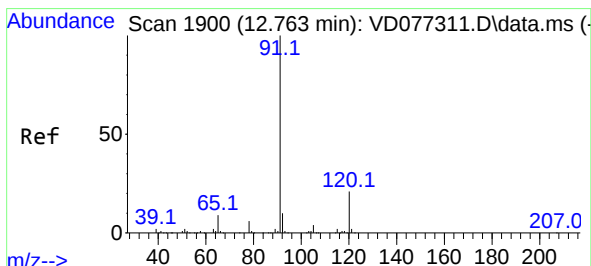
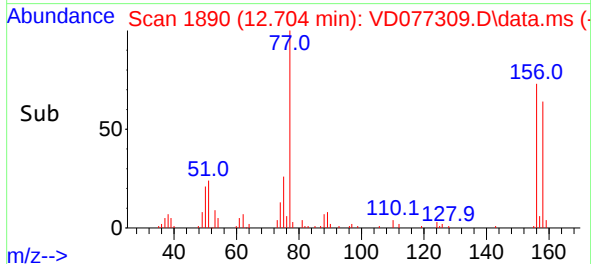
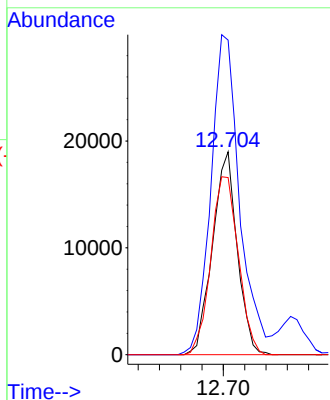
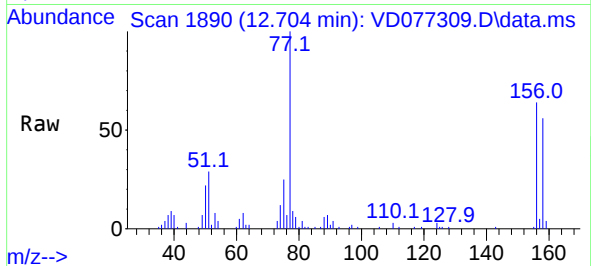




#77
Bromobenzene
Concen: 9.969 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44

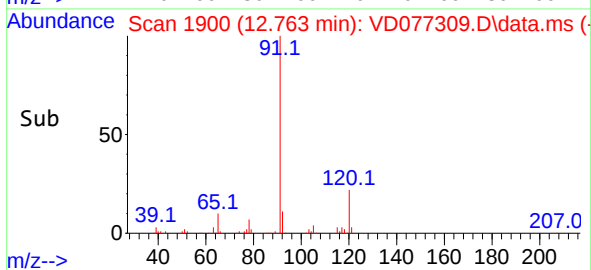
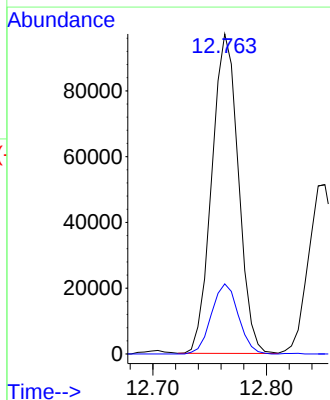
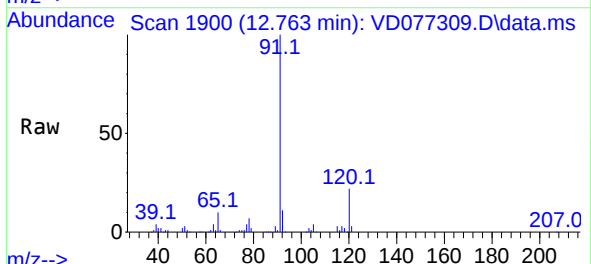
Instrument :
MSVOA_D
ClientSampleId :

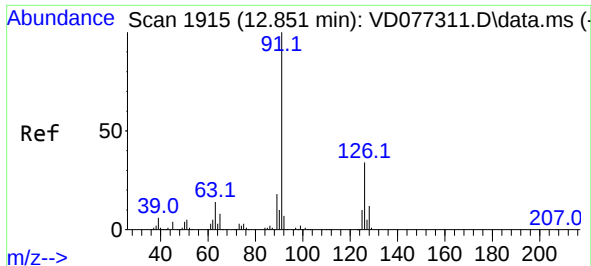
Tgt Ion:156 Resp: 30530
Ion Ratio Lower Upper
156 100
77 184.5 76.8 230.4
158 97.9 48.6 145.9



#78
n-propylbenzene
Concen: 9.286 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44

Tgt Ion: 91 Resp: 157603
Ion Ratio Lower Upper
91 100
120 22.2 12.4 37.2

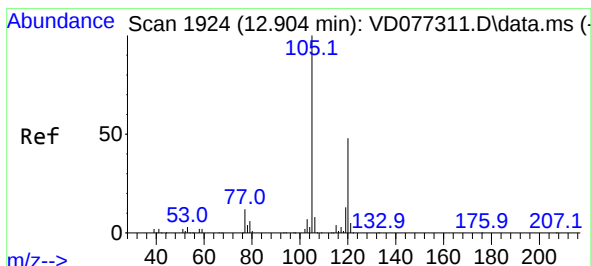
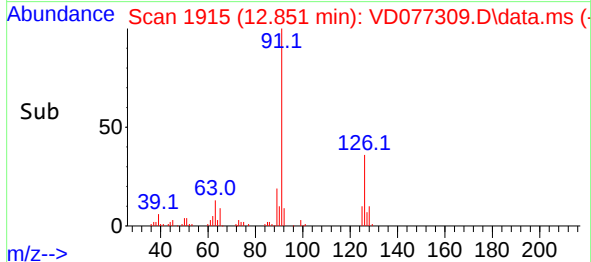
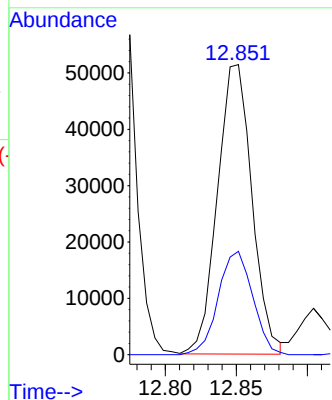
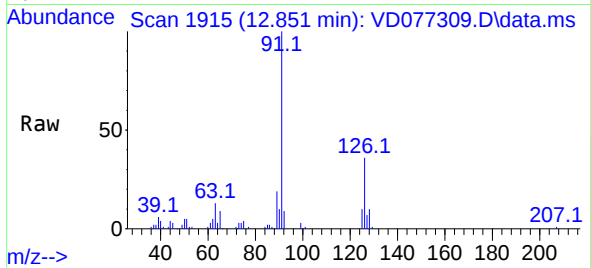




#79
2-Chlorotoluene
Concen: 9.499 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44

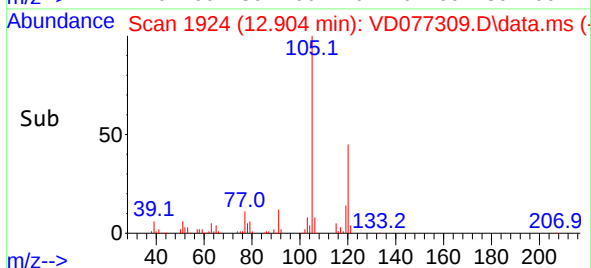
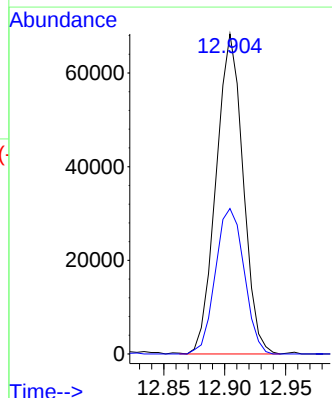
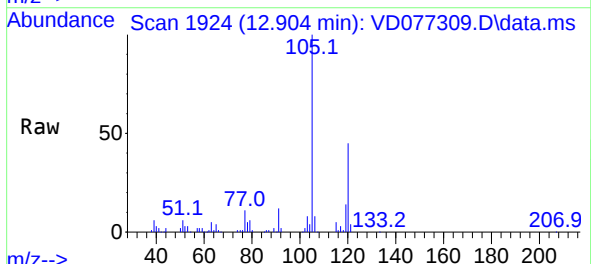
Instrument :
MSVOA_D
ClientSampleId :

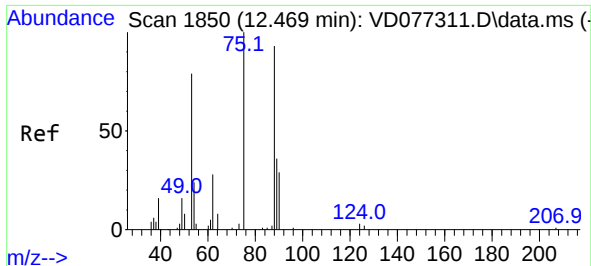
Tgt Ion: 91 Resp: 86918
Ion Ratio Lower Upper
91 100
126 35.6 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 9.449 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44

Tgt Ion: 105 Resp: 105393
Ion Ratio Lower Upper
105 100
120 48.3 26.4 79.2

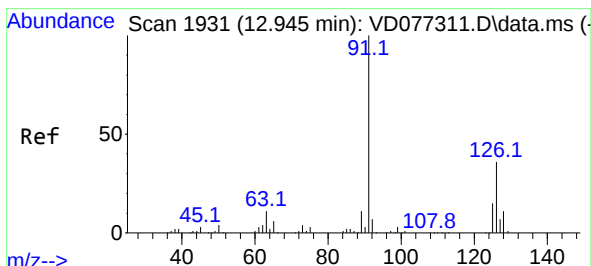
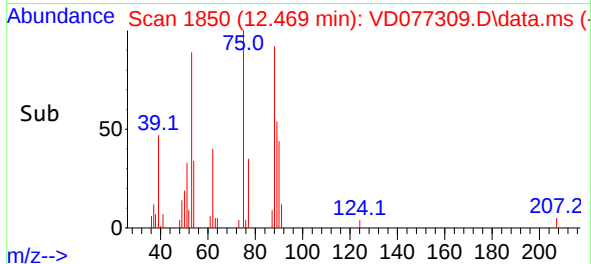
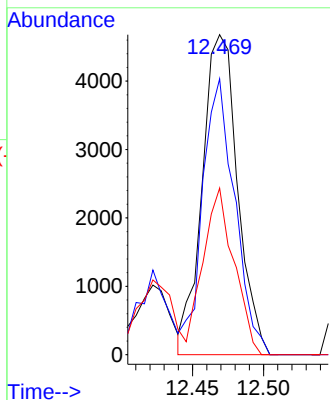
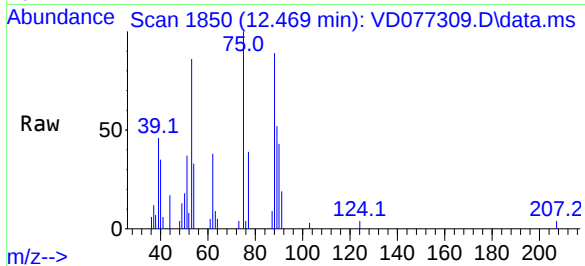




#81
trans-1,4-Dichloro-2-butene
Concen: 9.710 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44

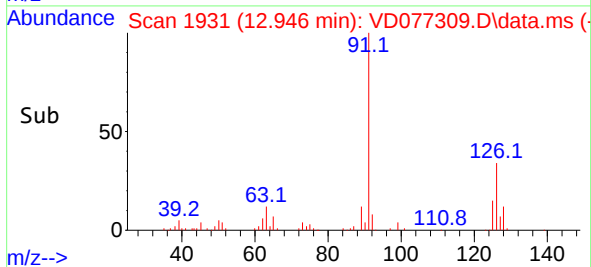
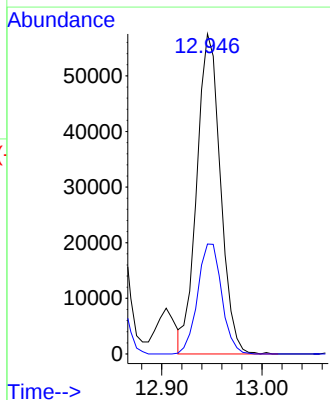
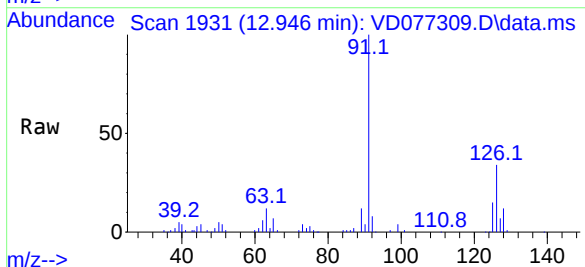
Instrument :
MSVOA_D
ClientSampleId :

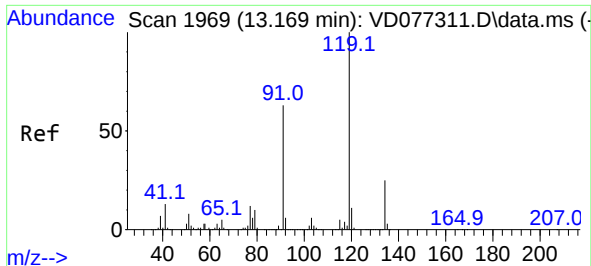
Tgt Ion: 75 Resp: 8109
Ion Ratio Lower Upper
75 100
53 78.6 63.0 94.4
89 45.5 37.9 56.9



#82
4-Chlorotoluene
Concen: 9.762 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44

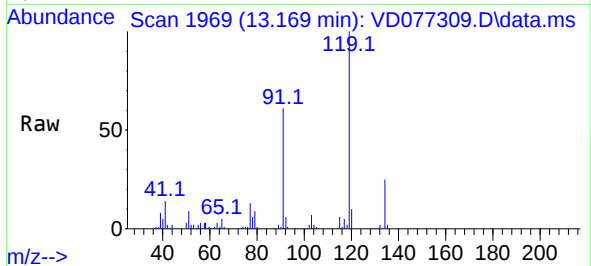
Tgt Ion: 91 Resp: 94368
Ion Ratio Lower Upper
91 100
126 35.0 19.4 58.4



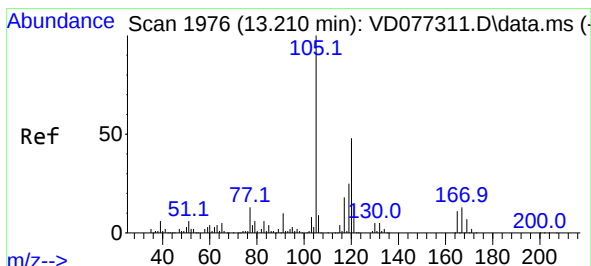
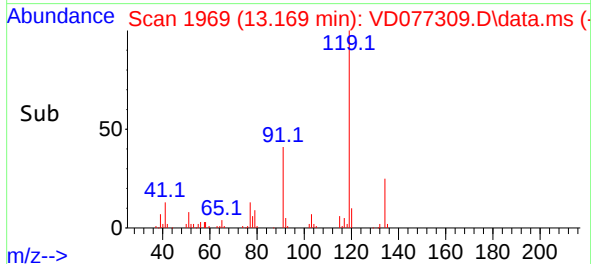
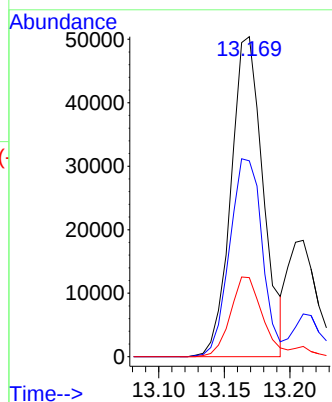


#83
tert-Butylbenzene
Concen: 9.220 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44

Instrument :
MSVOA_D
ClientSampleId :

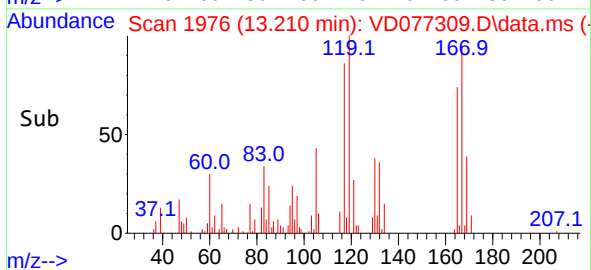
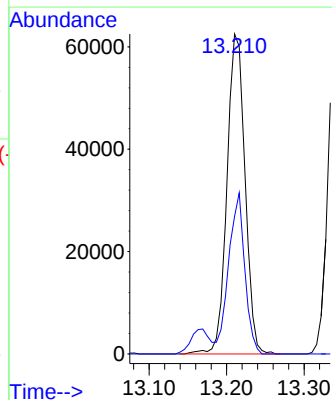
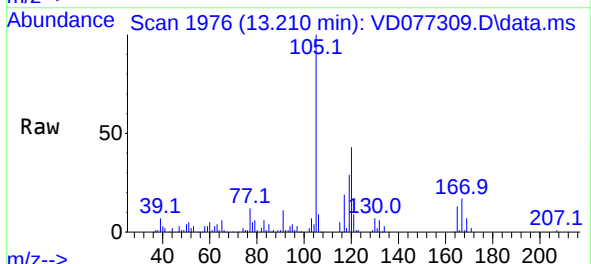


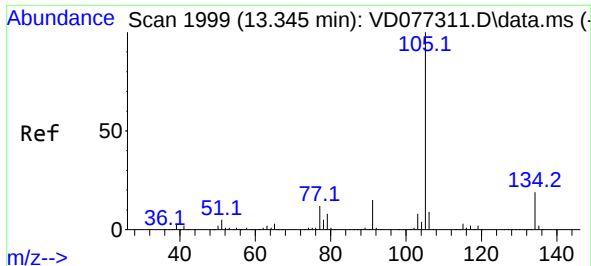
Tgt Ion:119 Resp: 85900
Ion Ratio Lower Upper
119 100
91 62.6 29.3 87.8
134 24.8 14.1 42.3



#84
1,2,4-Trimethylbenzene
Concen: 9.071 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44

Tgt Ion:105 Resp: 101348
Ion Ratio Lower Upper
105 100
120 45.5 24.3 72.9

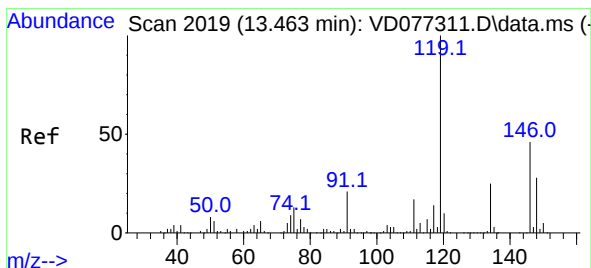
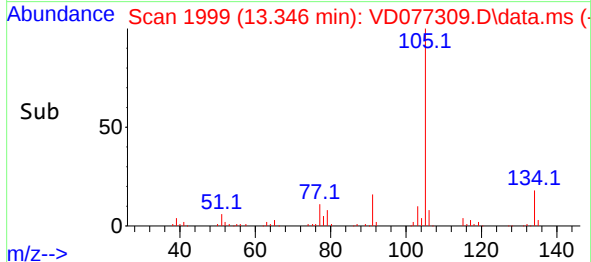
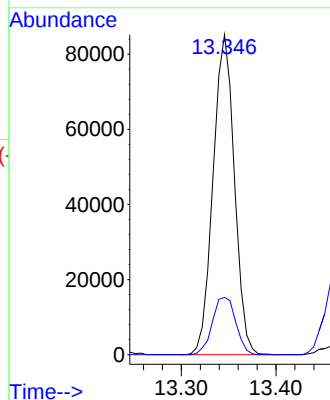
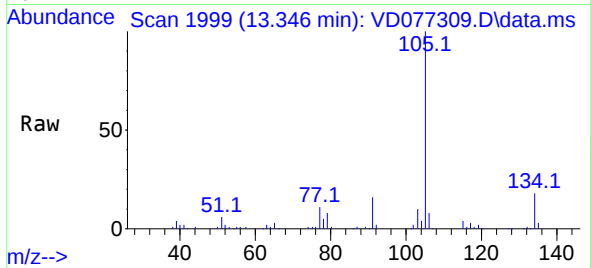




#85
 sec-Butylbenzene
 Concen: 9.188 ug/l
 RT: 13.346 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD077309.D
 Acq: 11 Oct 2023 16:44

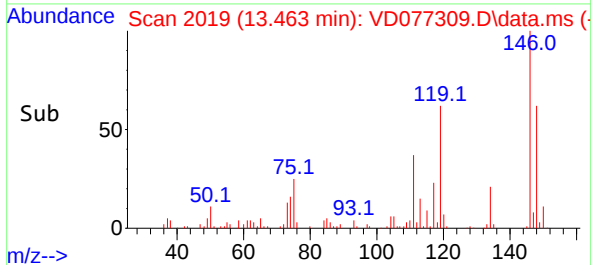
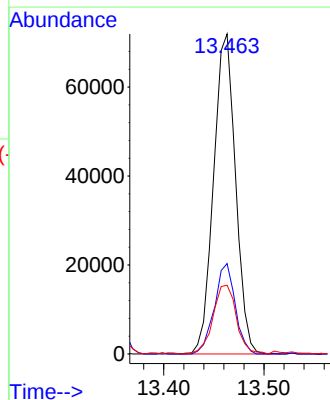
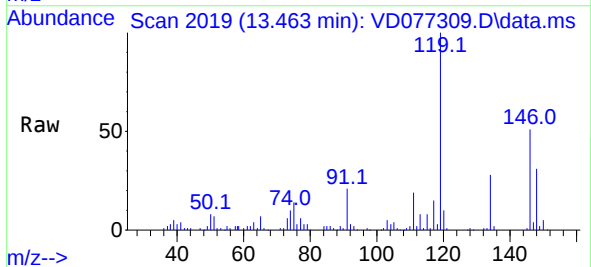
Instrument :
 MSVOA_D
 ClientSampleId :

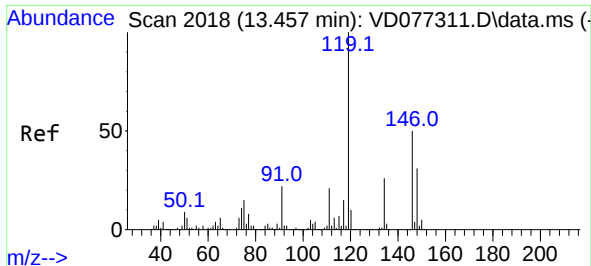
Tgt Ion:105 Resp: 133493
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.9 32.9



#86
 p-Isopropyltoluene
 Concen: 9.139 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD077309.D
 Acq: 11 Oct 2023 16:44

Tgt Ion:119 Resp: 109092
 Ion Ratio Lower Upper
 119 100
 134 26.7 14.2 42.6
 91 22.9 10.5 31.5





#87

1,3-Dichlorobenzene

Concen: 9.771 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD077309.D

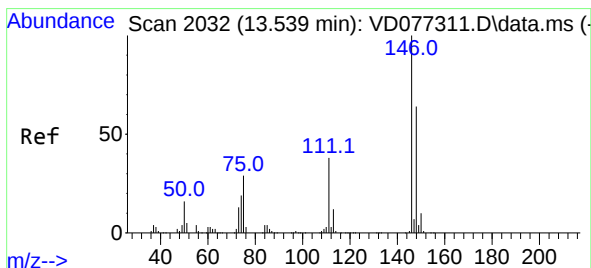
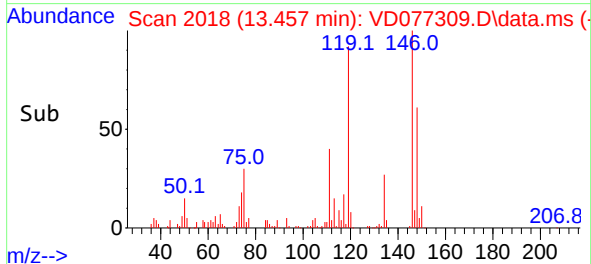
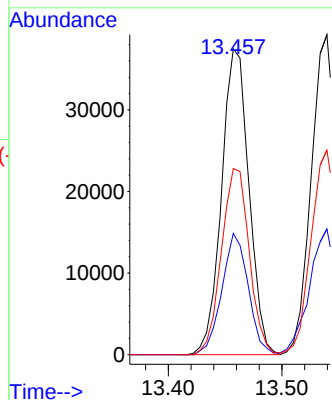
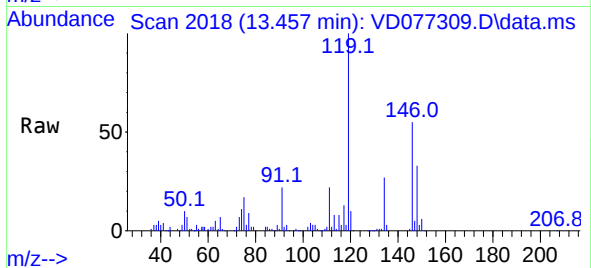
Acq: 11 Oct 2023 16:44

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	146	Resp:	62755
Ion	Ratio	Lower	Upper
146	100		
111	38.2	17.9	53.8
148	61.9	32.3	96.8



#88

1,4-Dichlorobenzene

Concen: 10.080 ug/l

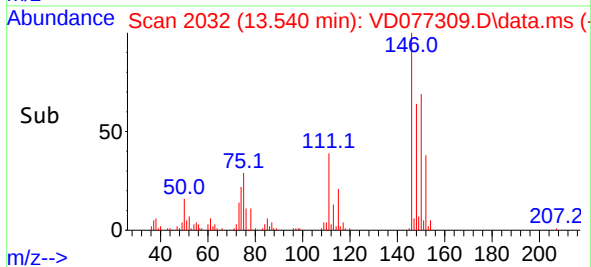
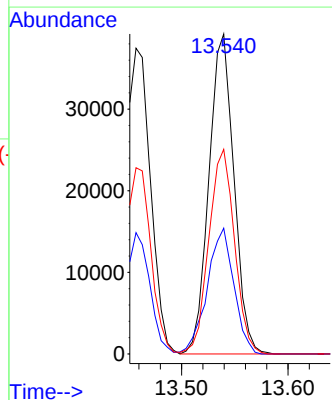
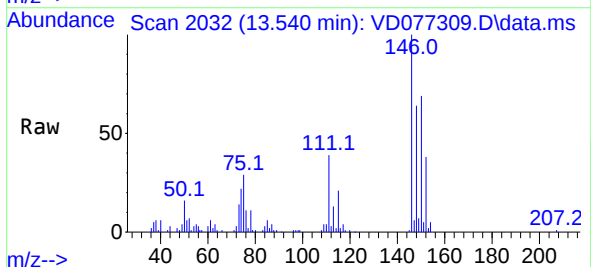
RT: 13.540 min Scan# 2032

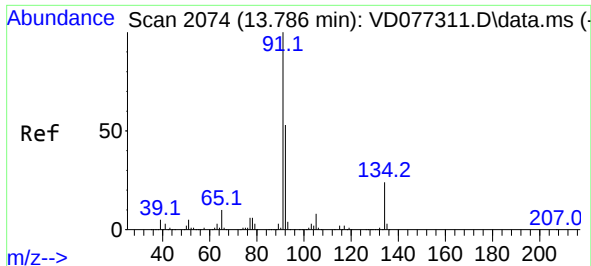
Delta R.T. 0.000 min

Lab File: VD077309.D

Acq: 11 Oct 2023 16:44

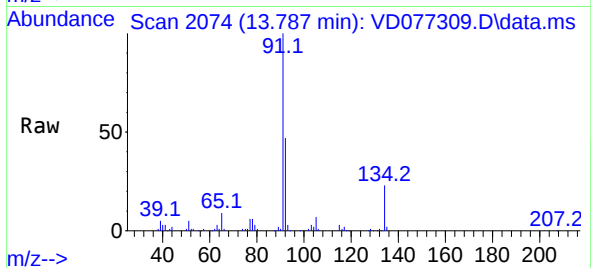
Tgt Ion:	146	Resp:	63946
Ion	Ratio	Lower	Upper
146	100		
111	42.0	17.4	52.3
148	65.7	31.7	95.1



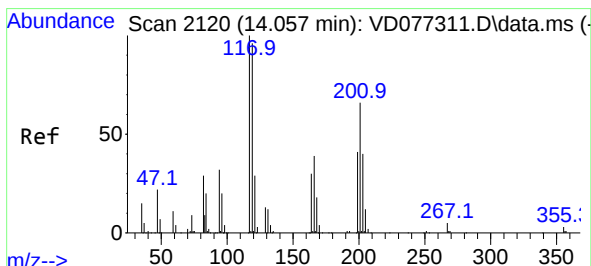
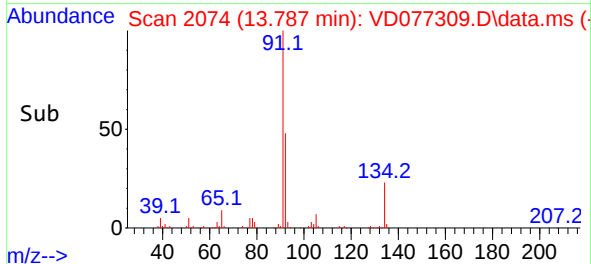
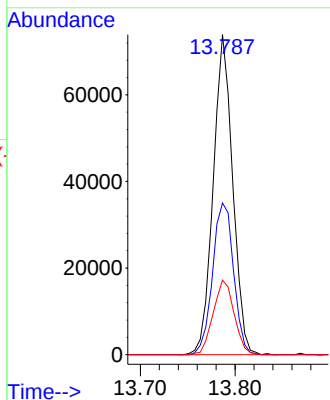


#89
n-Butylbenzene
Concen: 9.046 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44

Instrument :
MSVOA_D
ClientSampleId :

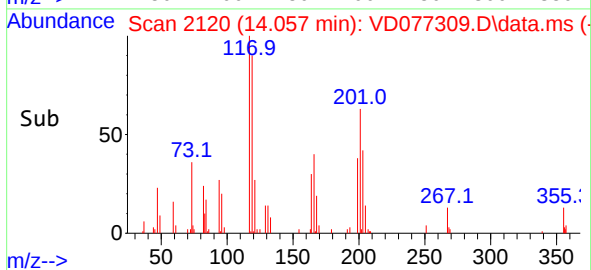
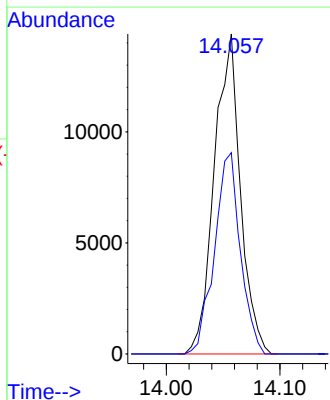
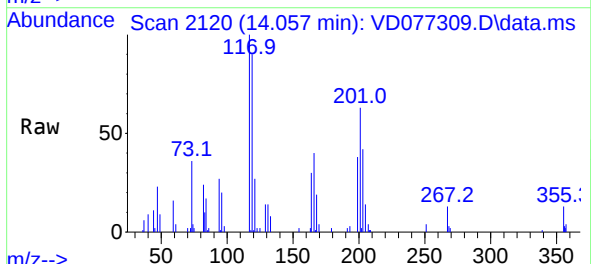


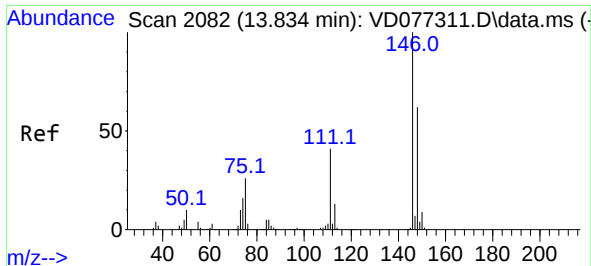
Tgt Ion: 91 Resp: 105579
Ion Ratio Lower Upper
91 100
92 51.1 26.5 79.5
134 25.1 13.8 41.3



#90
Hexachloroethane
Concen: 9.762 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44

Tgt Ion: 117 Resp: 22977
Ion Ratio Lower Upper
117 100
201 62.4 38.5 115.5





#91

1,2-Dichlorobenzene

Concen: 9.980 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VD077309.D

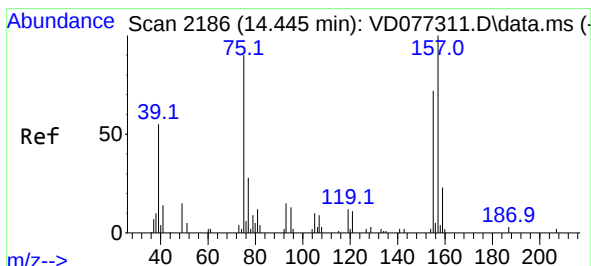
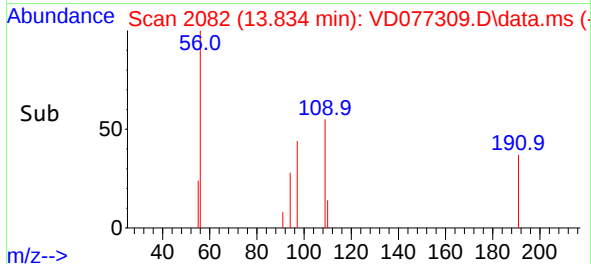
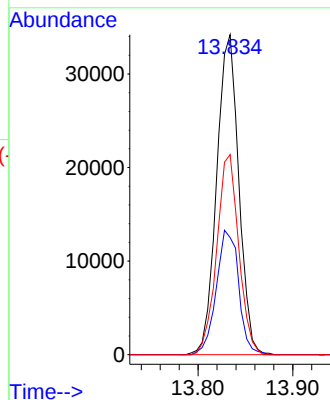
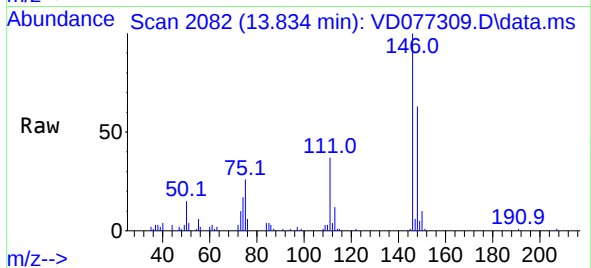
Acq: 11 Oct 2023 16:44

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	146	Resp:	55392
Ion	Ratio	Lower	Upper
146	100		
111	39.4	18.3	54.8
148	62.4	31.6	94.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 9.805 ug/l

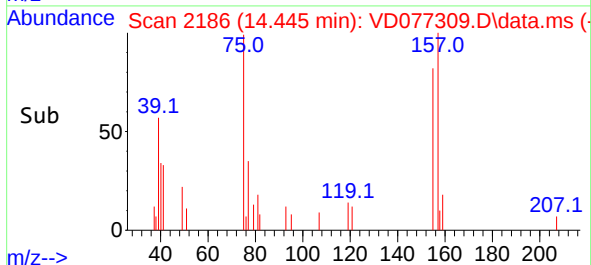
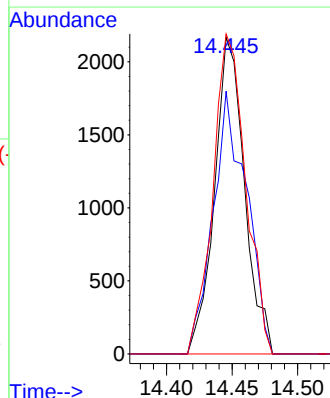
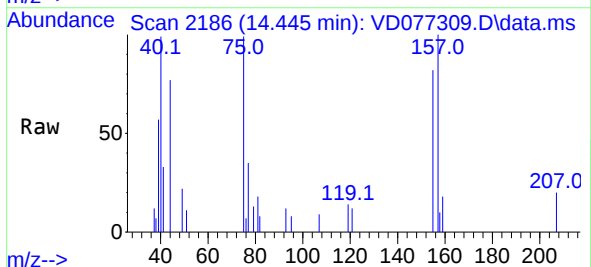
RT: 14.445 min Scan# 2186

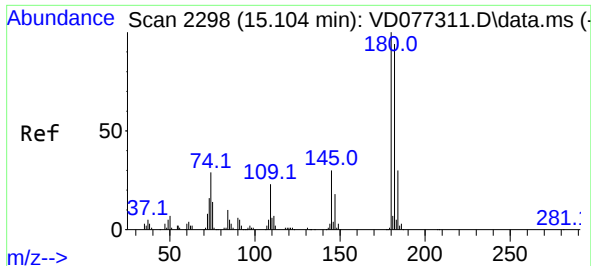
Delta R.T. 0.000 min

Lab File: VD077309.D

Acq: 11 Oct 2023 16:44

Tgt Ion:	75	Resp:	3447
Ion	Ratio	Lower	Upper
75	100		
155	92.8	47.9	143.8
157	110.2	59.9	179.7

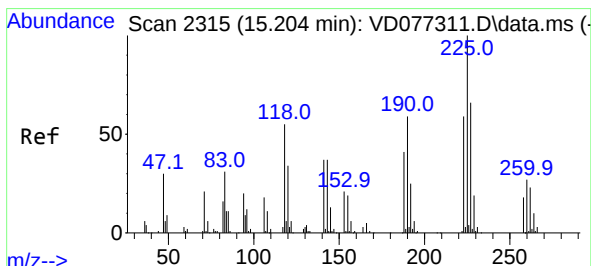
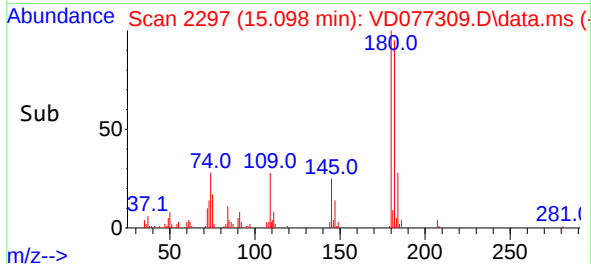
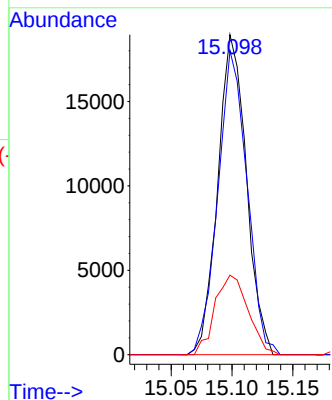
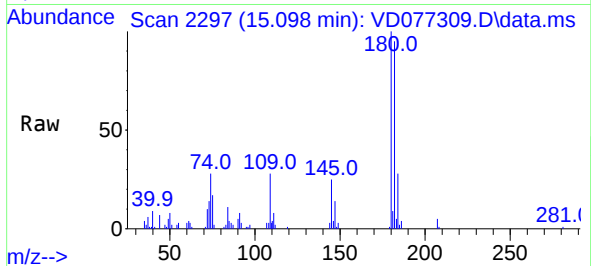




#93
1,2,4-Trichlorobenzene
Concen: 9.248 ug/l
RT: 15.098 min Scan# 2298
Delta R.T. -0.006 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44

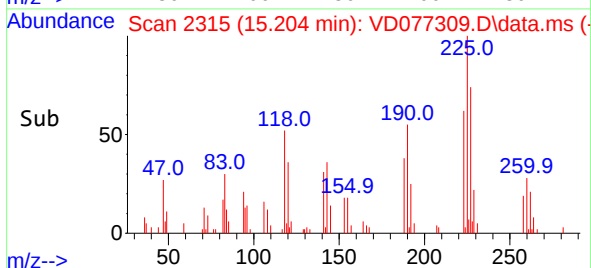
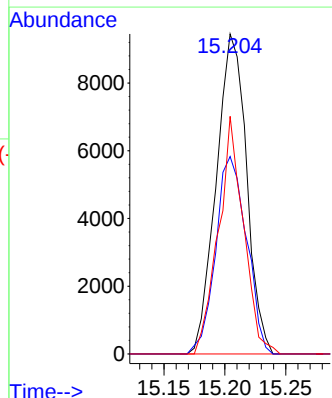
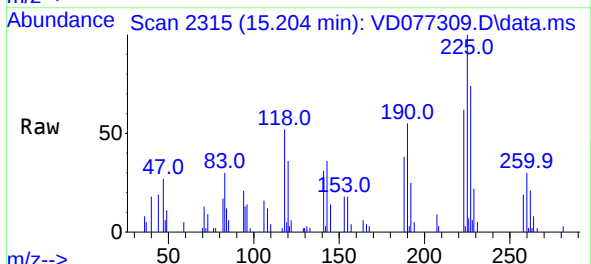
Instrument :
MSVOA_D
ClientSampleId :

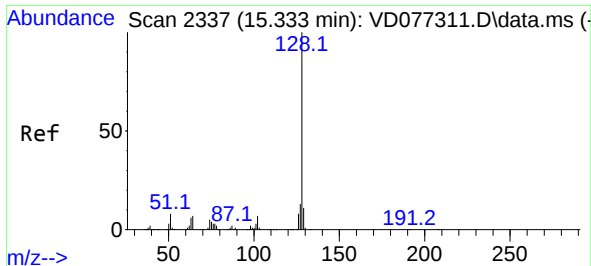
Tgt Ion:180 Resp: 30960
Ion Ratio Lower Upper
180 100
182 96.7 48.5 145.6
145 29.0 14.2 42.6



#94
Hexachlorobutadiene
Concen: 9.771 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44

Tgt Ion:225 Resp: 16353
Ion Ratio Lower Upper
225 100
223 62.9 31.6 94.8
227 61.6 31.7 95.1

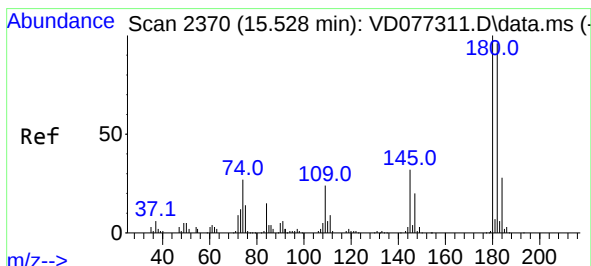
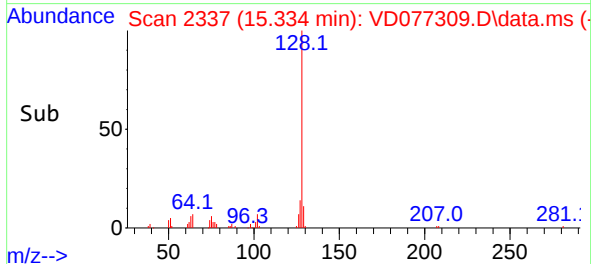
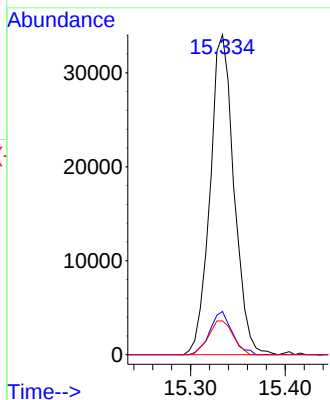
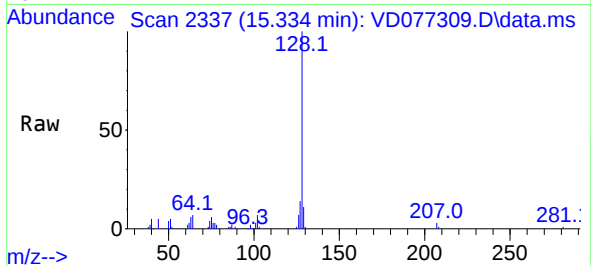




#95
Naphthalene
Concen: 9.227 ug/l
RT: 15.334 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	128	Resp:	59894
Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.5	15.7
129	10.5	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 9.393 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.006 min
Lab File: VD077309.D
Acq: 11 Oct 2023 16:44

Tgt Ion:	180	Resp:	27787
Ion	Ratio	Lower	Upper
180	100		
182	94.1	47.3	141.9
145	32.1	15.1	45.3

