

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101123\
 Data File : VD077313.D
 Acq On : 11 Oct 2023 18:33
 Operator : JC/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Oct 12 08:59:41 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	261154	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	480314	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	446121	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	200694	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	312228	149.431	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 298.860%#	
35) Dibromofluoromethane	7.804	113	382837	150.035	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 300.080%#	
50) Toluene-d8	10.269	98	1324157	157.842	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 315.680%#	
62) 4-Bromofluorobenzene	12.575	95	430157	152.669	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 305.340%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.928	85	358741	147.877	ug/l	96
3) Chloromethane	2.146	50	547779	142.589	ug/l	99
4) Vinyl Chloride	2.281	62	567066	135.301	ug/l	97
5) Bromomethane	2.669	94	458509	155.560	ug/l	98
6) Chloroethane	2.828	64	385977	139.507	ug/l	100
7) Trichlorofluoromethane	3.169	101	569692	131.437	ug/l	99
8) Diethyl Ether	3.587	74	216041	143.012	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.963	101	483702	155.004	ug/l	96
10) Methyl Iodide	4.158	142	668568	173.436	ug/l	92
11) Tert butyl alcohol	5.057	59	123317	779.775	ug/l	99
12) 1,1-Dichloroethene	3.934	96	492087	163.308	ug/l	88
13) Acrolein	3.799	56	219423	1189.855	ug/l	100
14) Allyl chloride	4.558	41	695398	167.828	ug/l	# 90
15) Acrylonitrile	5.252	53	603967	812.200	ug/l	99
16) Acetone	4.022	43	469264	725.759	ug/l	90
17) Carbon Disulfide	4.269	76	1511691	166.241	ug/l	97
18) Methyl Acetate	4.558	43	419352	163.163	ug/l	90
19) Methyl tert-butyl Ether	5.316	73	1144618	170.203	ug/l	97
20) Methylene Chloride	4.799	84	612163	152.106	ug/l	# 87
21) trans-1,2-Dichloroethene	5.310	96	576865	160.328	ug/l	92
22) Diisopropyl ether	6.216	45	1528341	162.842	ug/l	95
23) Vinyl Acetate	6.152	43	3736585	849.526	ug/l	# 92
24) 1,1-Dichloroethane	6.110	63	984112	157.689	ug/l	98
25) 2-Butanone	7.081	43	687663	798.363	ug/l	89
26) 2,2-Dichloropropane	7.075	77	804894	160.395	ug/l	97
27) cis-1,2-Dichloroethene	7.081	96	656549	163.012	ug/l	93
28) Bromochloromethane	7.428	49	390859	158.233	ug/l	# 77
29) Tetrahydrofuran	7.446	42	428234	833.339	ug/l	87
30) Chloroform	7.593	83	990077	154.821	ug/l	96
31) Cyclohexane	7.875	56	779215	157.034	ug/l	87
32) 1,1,1-Trichloroethane	7.793	97	815071	158.947	ug/l	99
36) 1,1-Dichloropropene	8.004	75	730583	157.945	ug/l	97
37) Ethyl Acetate	7.169	43	305769	157.566	ug/l	# 91
38) Carbon Tetrachloride	7.987	117	661917	157.750	ug/l	97
39) Methylcyclohexane	9.275	83	892485	171.208	ug/l	93
40) Benzene	8.251	78	2235574	156.650	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	151330	144.376	ug/l	# 91
42) 1,2-Dichloroethane	8.328	62	502838	146.589	ug/l	98
43) Isopropyl Acetate	8.357	43	559575	162.718	ug/l	91
44) Trichloroethene	9.028	130	544582	155.725	ug/l	85
45) 1,2-Dichloropropane	9.304	63	560226	152.636	ug/l	97
46) Dibromomethane	9.393	93	294290	152.971	ug/l	88
47) Bromodichloromethane	9.587	83	716959	152.003	ug/l	99
48) Methyl methacrylate	9.381	41	262676	165.812	ug/l	83
49) 1,4-Dioxane	9.387	88	59119	2940.090	ug/l	89
51) 4-Methyl-2-Pentanone	10.157	43	1430575	795.935	ug/l	93
52) Toluene	10.334	92	1388909	159.467	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	724427	163.803	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	883386	161.068	ug/l	# 94
55) 1,1,2-Trichloroethane	10.734	97	401564	153.575	ug/l	95
56) Ethyl methacrylate	10.598	69	508313	148.607	ug/l	91
57) 1,3-Dichloropropane	10.881	76	699239	154.863	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	1287237	748.418	ug/l	92
59) 2-Hexanone	10.922	43	1013964	797.705	ug/l	91
60) Dibromochloromethane	11.075	129	451987	151.347	ug/l	95
61) 1,2-Dibromoethane	11.181	107	369968	155.008	ug/l	100
64) Tetrachloroethene	10.810	164	425938	149.555	ug/l	89
65) Chlorobenzene	11.610	112	1413962	152.402	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	502792	153.638	ug/l	97
67) Ethyl Benzene	11.687	91	2711678	163.780	ug/l	98
68) m/p-Xylenes	11.792	106	2060668	323.386	ug/l	90
69) o-Xylene	12.122	106	971636	164.739	ug/l	90
70) Styrene	12.134	104	1674014	163.801	ug/l	97
71) Bromoform	12.298	173	251705	151.536	ug/l	# 97
73) Isopropylbenzene	12.422	105	2514144	169.618	ug/l	95
74) N-amyl acetate	12.234	43	505723	162.261	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.675	83	445244	149.688	ug/l	99
76) 1,2,3-Trichloropropane	12.728	75	554258	251.369	ug/l	# 100
77) Bromobenzene	12.704	156	528966	155.989	ug/l	83
78) n-propylbenzene	12.763	91	3096836	164.776	ug/l	94
79) 2-Chlorotoluene	12.851	91	1658899	163.720	ug/l	93
80) 1,3,5-Trimethylbenzene	12.904	105	2063707	167.086	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.469	75	150517	162.760	ug/l	96
82) 4-Chlorotoluene	12.951	91	1699001	158.712	ug/l	94
83) tert-Butylbenzene	13.169	119	1766211	171.193	ug/l	95
84) 1,2,4-Trimethylbenzene	13.210	105	2092843	169.158	ug/l	95
85) sec-Butylbenzene	13.345	105	2705733	168.175	ug/l	95
86) p-Isopropyltoluene	13.463	119	2305360	174.407	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	1126827	158.443	ug/l	97
88) 1,4-Dichlorobenzene	13.539	146	1079130	153.615	ug/l	98
89) n-Butylbenzene	13.786	91	2200242	170.251	ug/l	98
90) Hexachloroethane	14.051	117	420266	161.254	ug/l	85
91) 1,2-Dichlorobenzene	13.833	146	957904	155.858	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	60907	156.463	ug/l	93
93) 1,2,4-Trichlorobenzene	15.098	180	601205	162.179	ug/l	97
94) Hexachlorobutadiene	15.210	225	298449	161.042	ug/l	99
95) Naphthalene	15.333	128	1257723	174.976	ug/l	100
96) 1,2,3-Trichlorobenzene	15.522	180	526885	160.838	ug/l	99

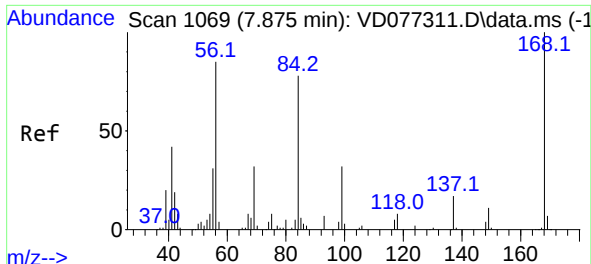
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Quant Title : SW846 8260
QLast Update : Thu Oct 12 04:48:21 2023
Response via : Initial Calibration

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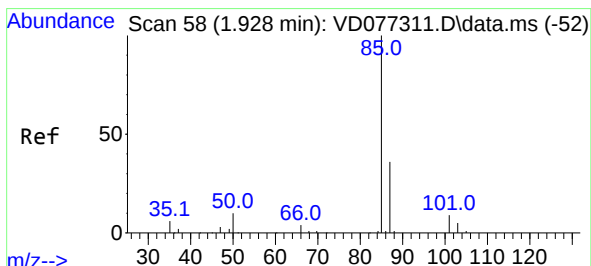
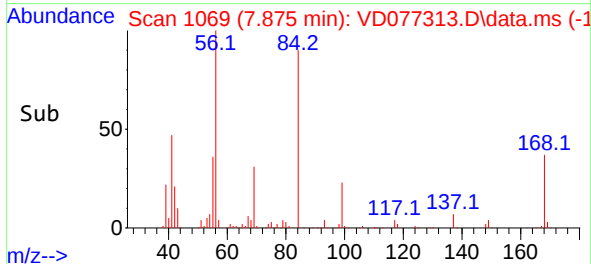
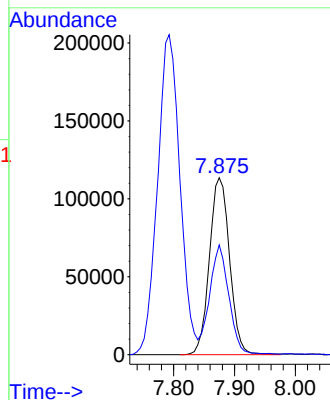
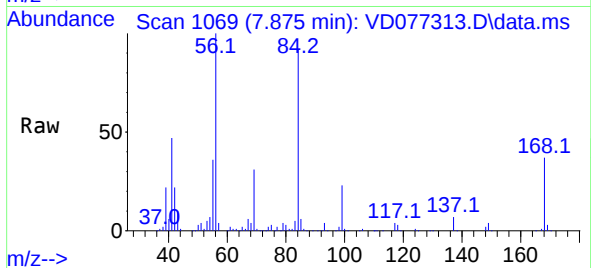
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

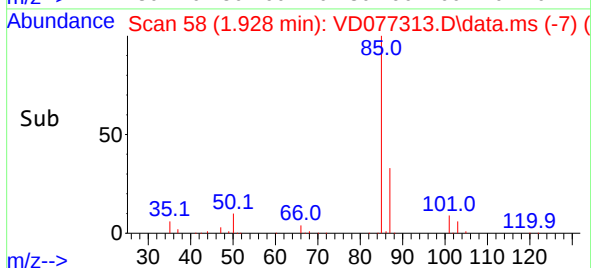
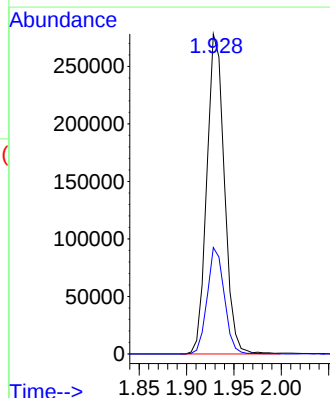
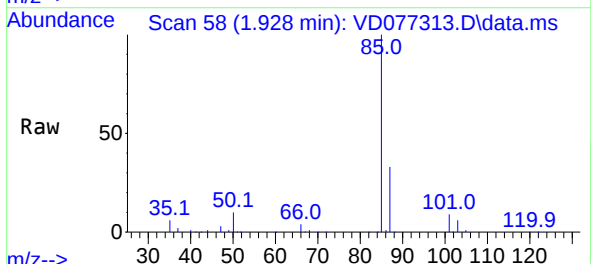
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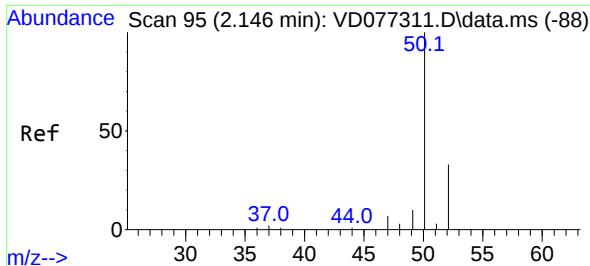
Tgt Ion:168 Resp: 261154
Ion Ratio Lower Upper
168 100
99 61.6 36.7 55.1#



#2
Dichlorodifluoromethane
Concen: 147.877 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.000 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

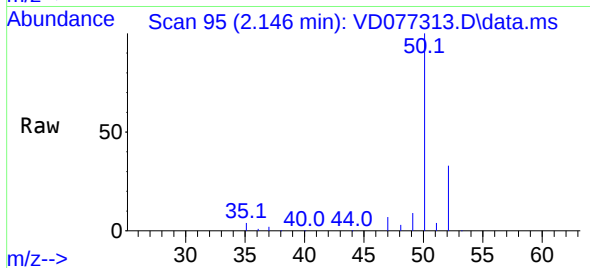
Tgt Ion: 85 Resp: 358741
Ion Ratio Lower Upper
85 100
87 33.3 15.7 47.0



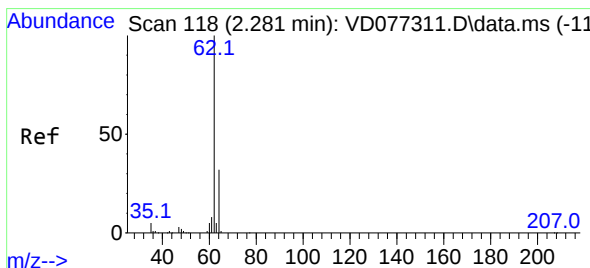
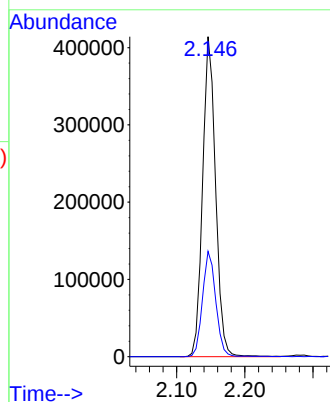
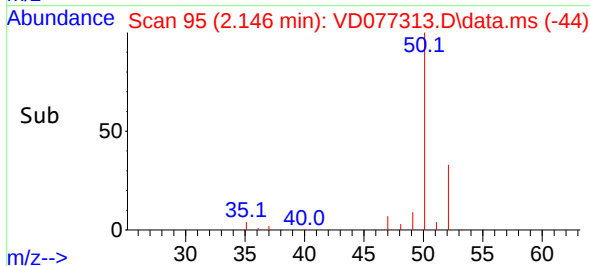


#3
Chloromethane
Concen: 142.589 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

Instrument :
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ClientSampleId :

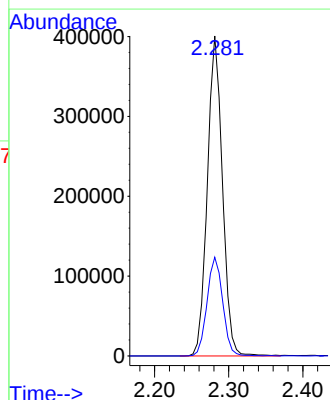
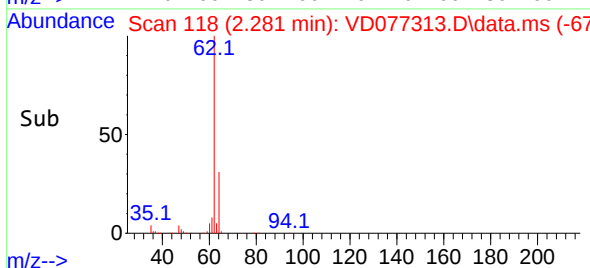
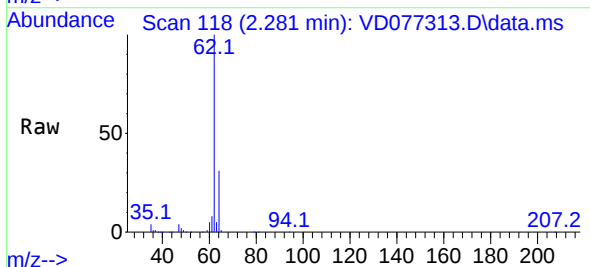


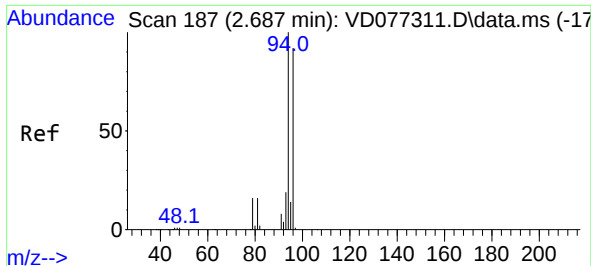
Tgt Ion: 50 Resp: 547779
Ion Ratio Lower Upper
50 100
52 32.9 26.6 40.0



#4
Vinyl Chloride
Concen: 135.301 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

Tgt Ion: 62 Resp: 567066
Ion Ratio Lower Upper
62 100
64 30.8 26.0 39.0

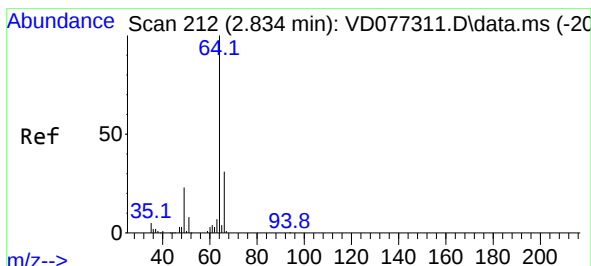
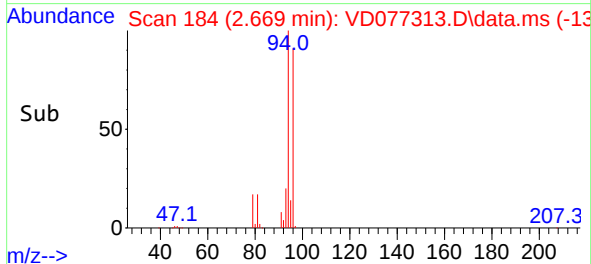
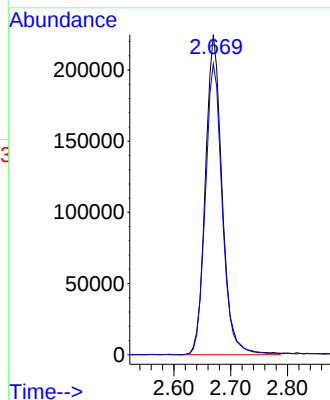
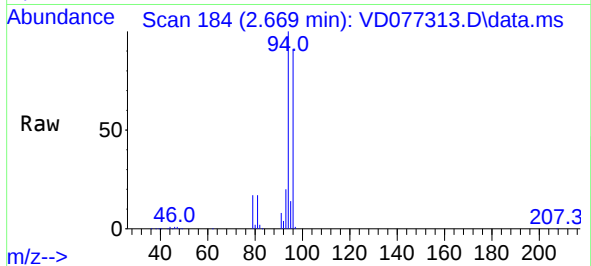




#5
Bromomethane
Concen: 155.560 ug/l
RT: 2.669 min Scan# 11
Delta R.T. -0.018 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

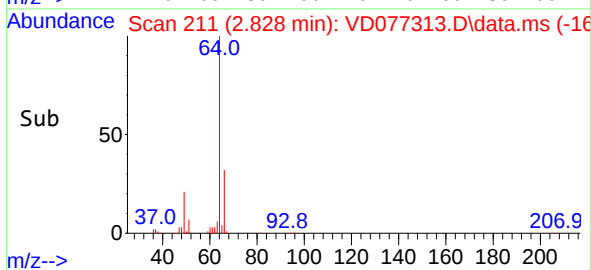
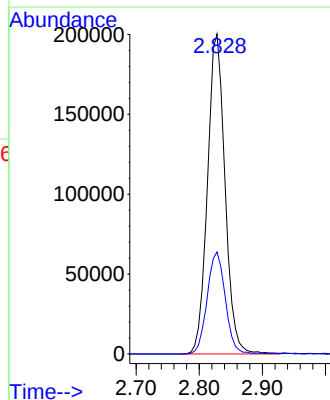
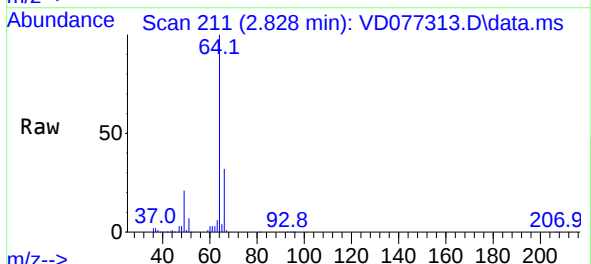
Instrument :
MSVOA_D
ClientSampleId :

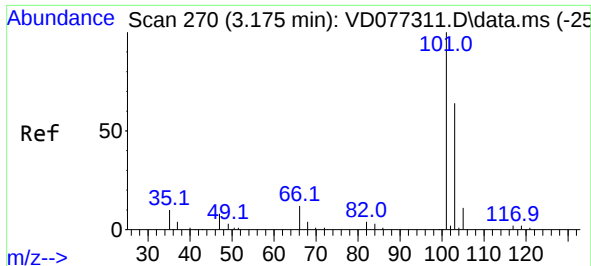
Tgt Ion: 94 Resp: 458509
Ion Ratio Lower Upper
94 100
96 92.4 75.8 113.8



#6
Chloroethane
Concen: 139.507 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

Tgt Ion: 64 Resp: 385977
Ion Ratio Lower Upper
64 100
66 31.9 25.5 38.3

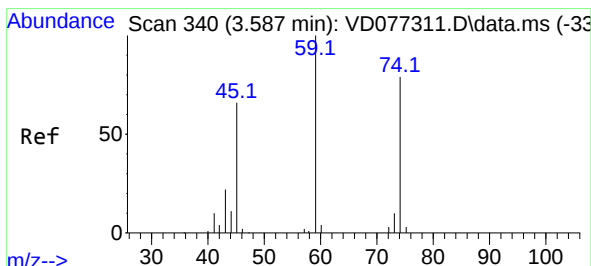
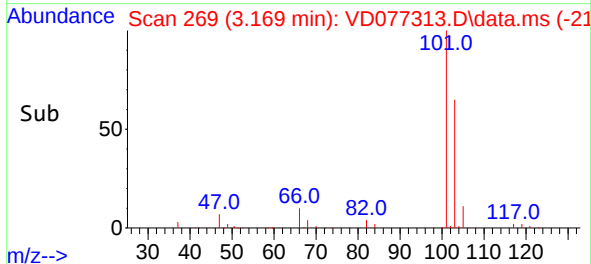
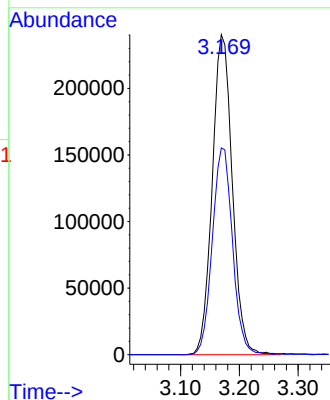
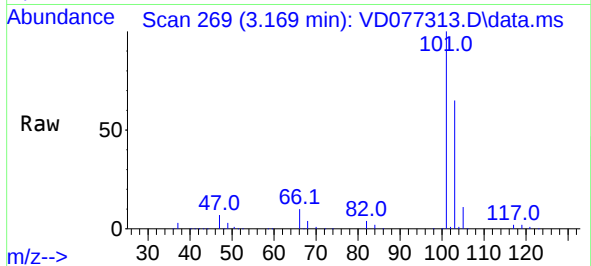




#7
 Trichlorofluoromethane
 Concen: 131.437 ug/l
 RT: 3.169 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD077313.D
 Acq: 11 Oct 2023 18:33

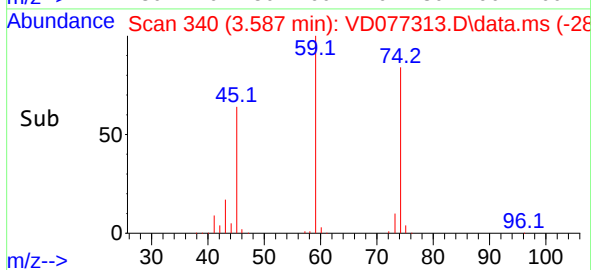
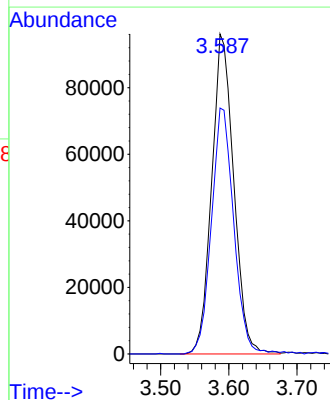
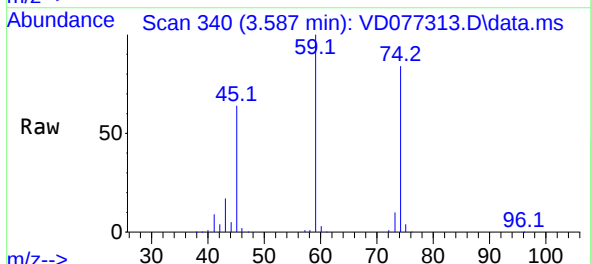
Instrument :
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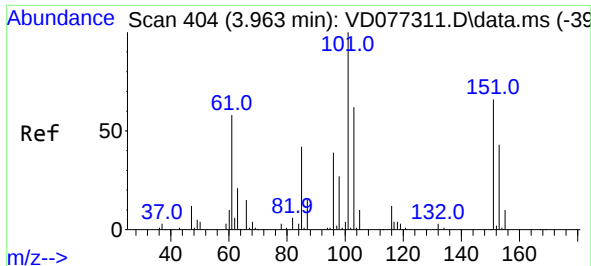
Tgt Ion:101 Resp: 569692
 Ion Ratio Lower Upper
 101 100
 103 64.6 52.3 78.5



#8
 Diethyl Ether
 Concen: 143.012 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. -0.000 min
 Lab File: VD077313.D
 Acq: 11 Oct 2023 18:33

Tgt Ion: 74 Resp: 216041
 Ion Ratio Lower Upper
 74 100
 45 78.2 37.5 112.7

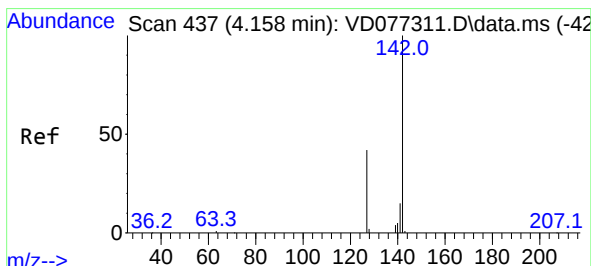
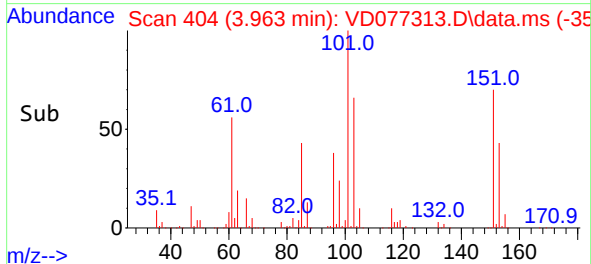
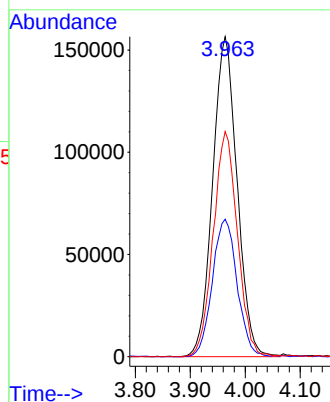
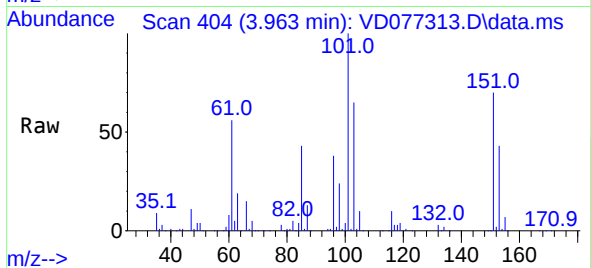




#9
1,1,2-Trichlorotrifluoroethane
Concen: 155.004 ug/l
RT: 3.963 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD077313.D
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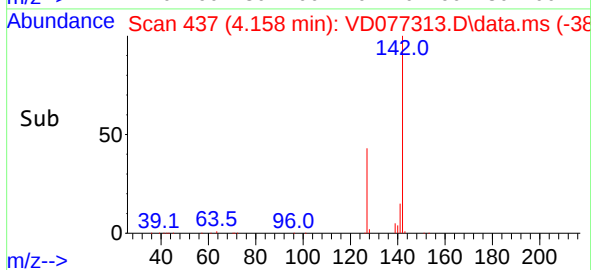
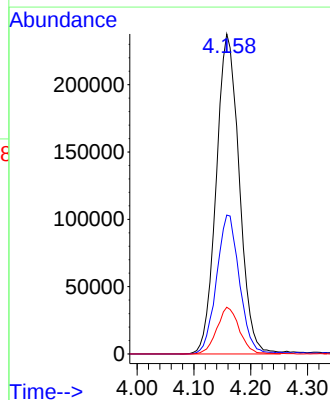
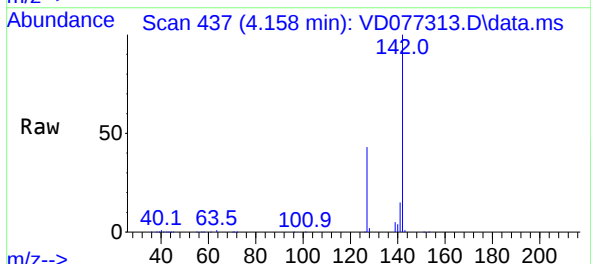
Instrument :
MSVOA_D
ClientSampleId :

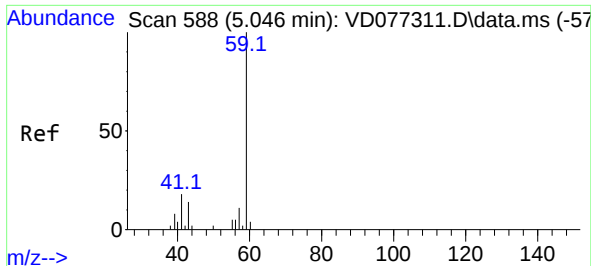
Tgt Ion:101 Resp: 483702
Ion Ratio Lower Upper
101 100
85 43.5 33.8 50.6
151 69.8 59.8 89.6



#10
Methyl Iodide
Concen: 173.436 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

Tgt Ion:142 Resp: 668568
Ion Ratio Lower Upper
142 100
127 43.2 29.4 44.0
141 14.3 11.1 16.7

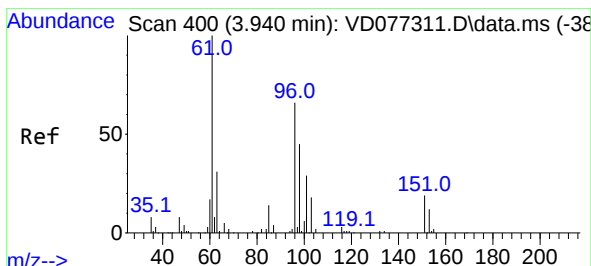
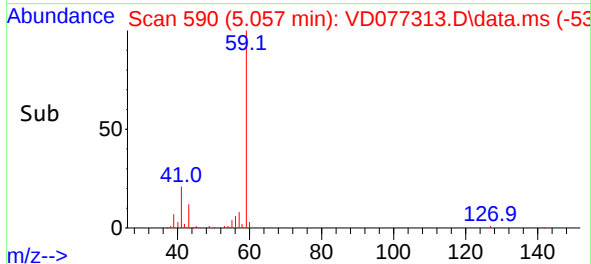
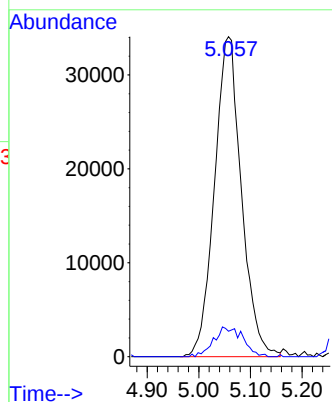
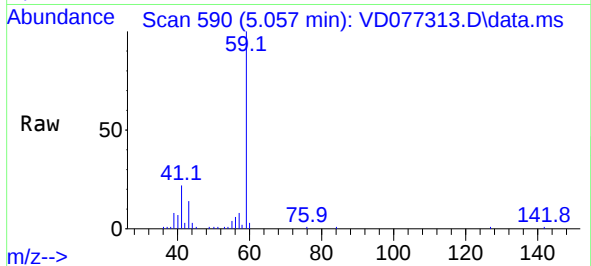




#11
Tert butyl alcohol
Concen: 779.775 ug/l
RT: 5.057 min Scan# 591
Delta R.T. 0.012 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

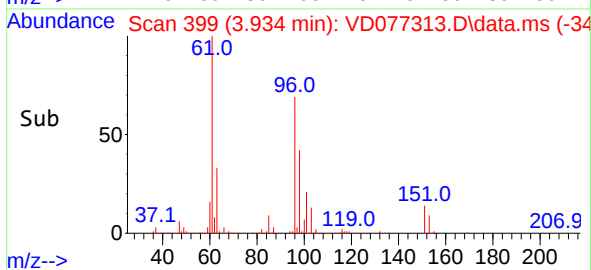
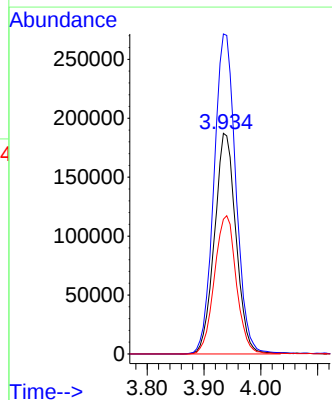
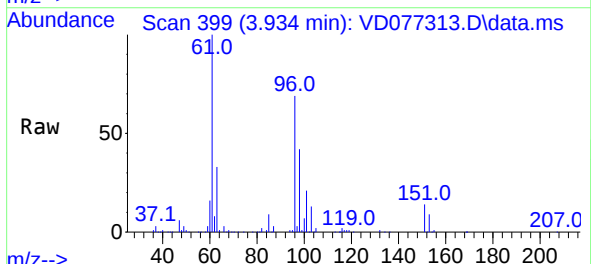
Instrument :
MSVOA_D
ClientSampleId :

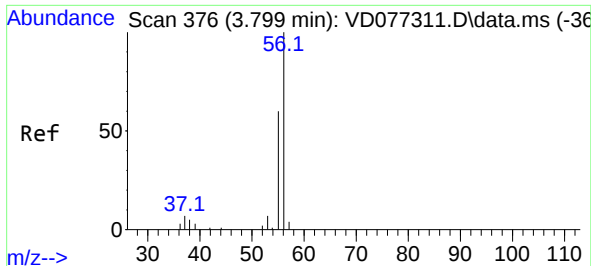
Tgt Ion: 59 Resp: 123317
Ion Ratio Lower Upper
59 100
57 10.0 7.8 11.8



#12
1,1-Dichloroethene
Concen: 163.308 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

Tgt Ion: 96 Resp: 492087
Ion Ratio Lower Upper
96 100
61 145.1 100.6 150.8
98 61.1 50.2 75.2

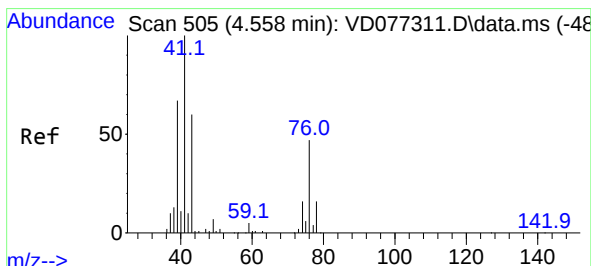
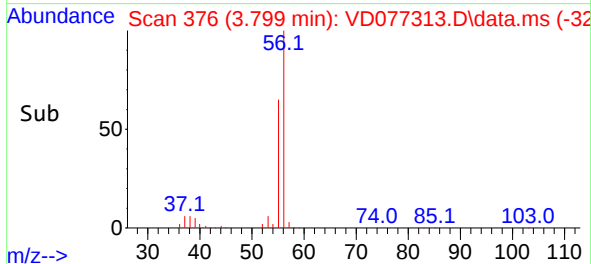
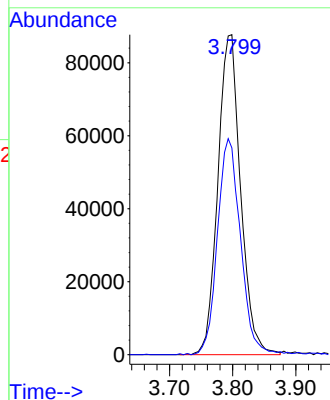
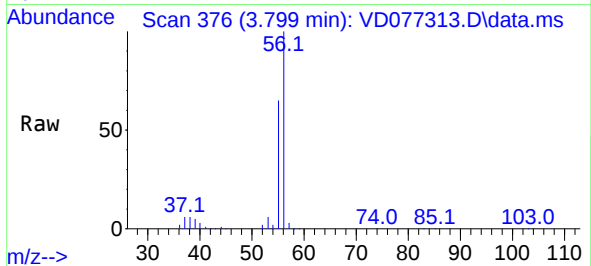




#13
Acrolein
Concen: 1189.855 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

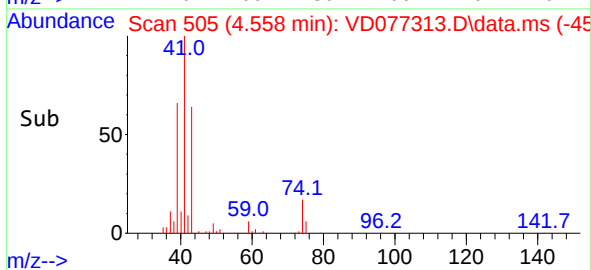
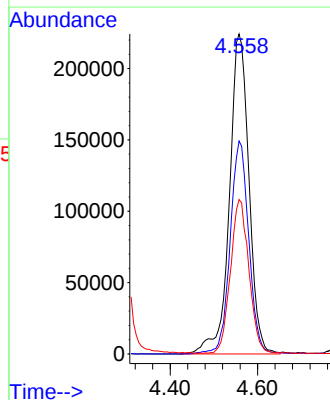
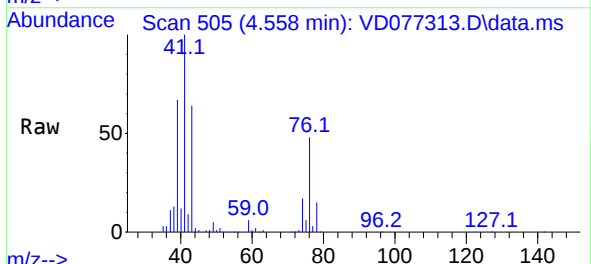
Instrument :
MSVOA_D
ClientSampleId :

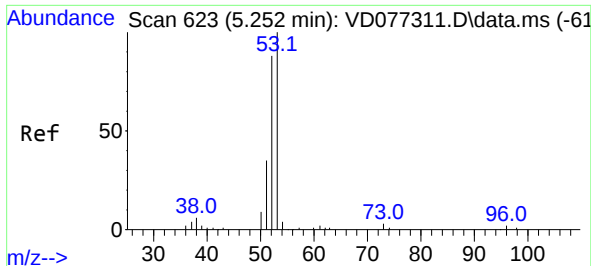
Tgt Ion: 56 Resp: 219423
Ion Ratio Lower Upper
56 100
55 68.6 55.1 82.7



#14
Allyl chloride
Concen: 167.828 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

Tgt Ion: 41 Resp: 695398
Ion Ratio Lower Upper
41 100
39 63.5 53.8 80.6
76 45.4 45.8 68.8#

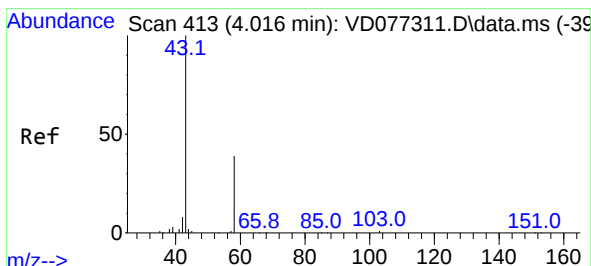
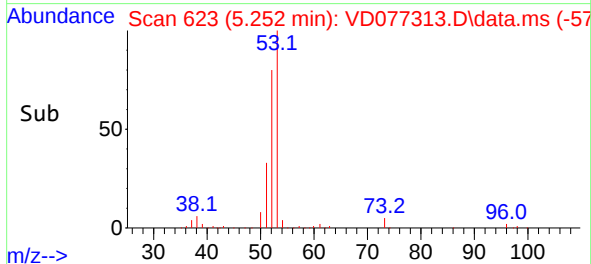
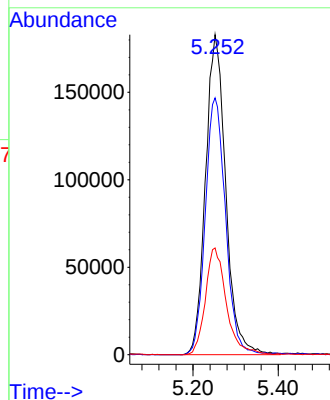
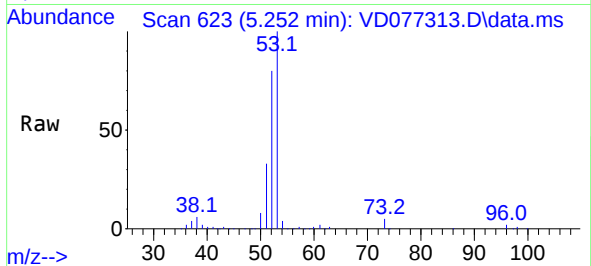




#15
Acrylonitrile
Concen: 812.200 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

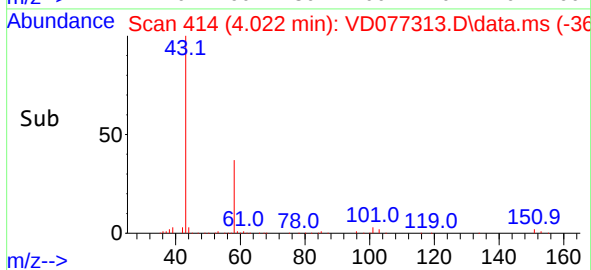
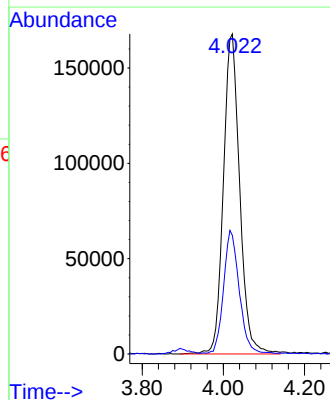
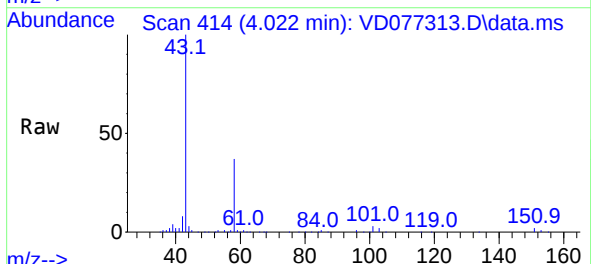
Instrument :
MSVOA_D
ClientSampleId :

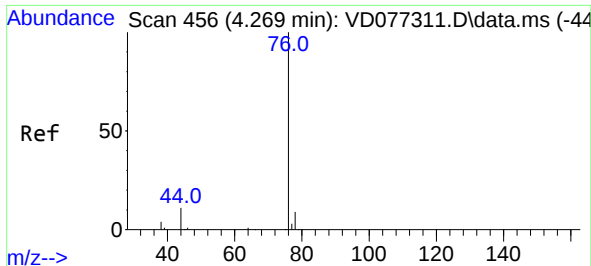
Tgt Ion: 53 Resp: 603967
Ion Ratio Lower Upper
53 100
52 80.2 65.0 97.4
51 34.4 28.3 42.5



#16
Acetone
Concen: 725.759 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

Tgt Ion: 43 Resp: 469264
Ion Ratio Lower Upper
43 100
58 36.7 34.7 52.1

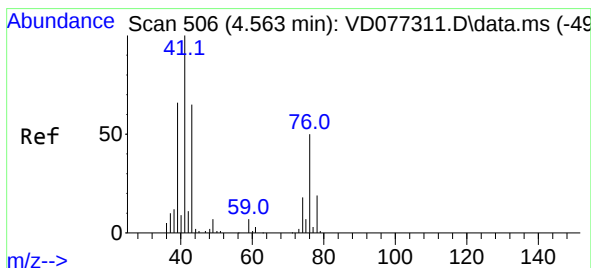
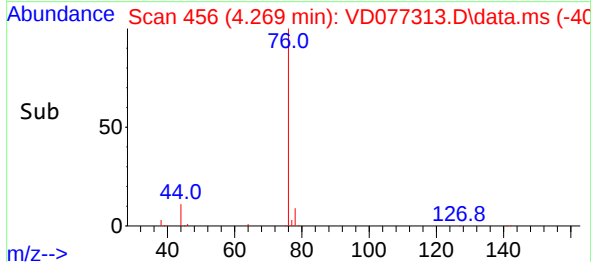
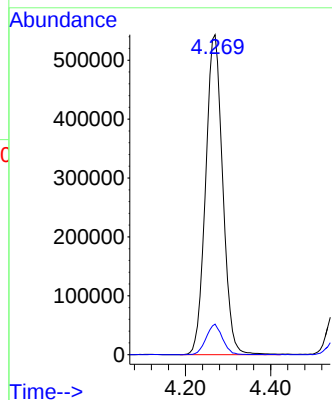
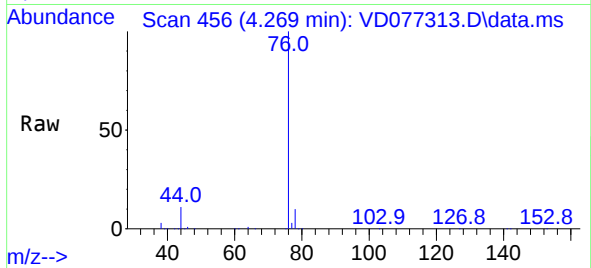




#17
Carbon Disulfide
Concen: 166.241 ug/l
RT: 4.269 min Scan# 411
Delta R.T. -0.000 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

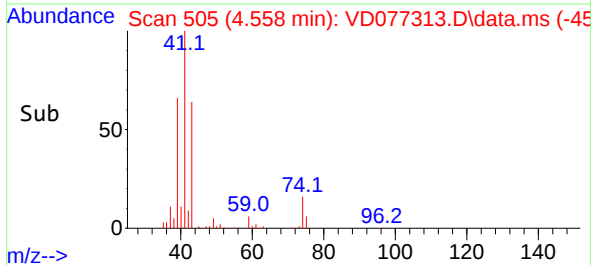
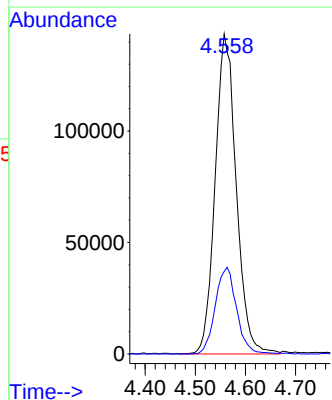
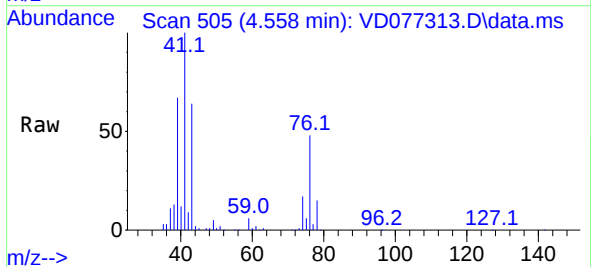
Instrument :
MSVOA_D
ClientSampleId :

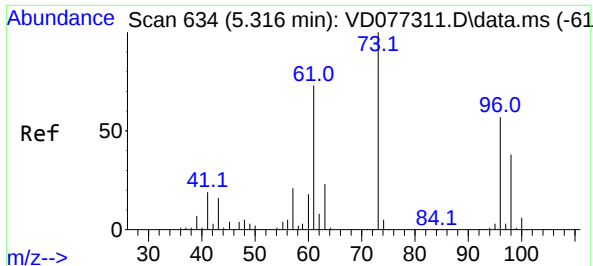
Tgt Ion: 76 Resp: 1511691
Ion Ratio Lower Upper
76 100
78 9.5 6.8 10.2



#18
Methyl Acetate
Concen: 163.163 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

Tgt Ion: 43 Resp: 419352
Ion Ratio Lower Upper
43 100
74 27.2 26.4 39.6

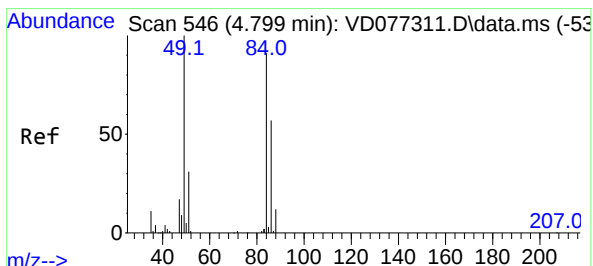
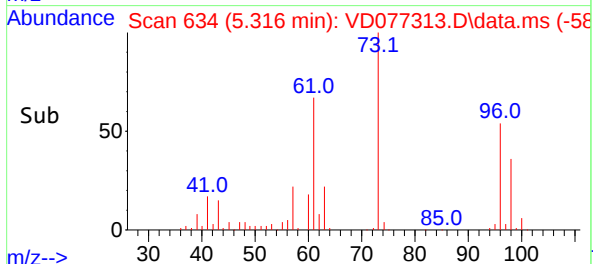
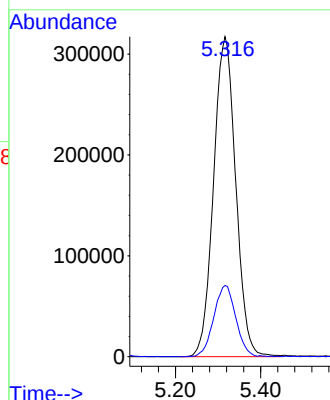
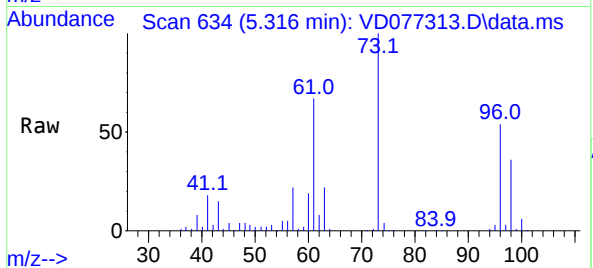




#19
Methyl tert-butyl Ether
Concen: 170.203 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

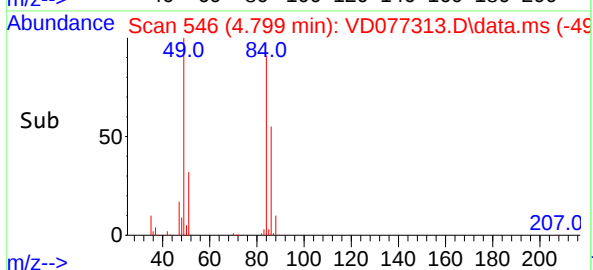
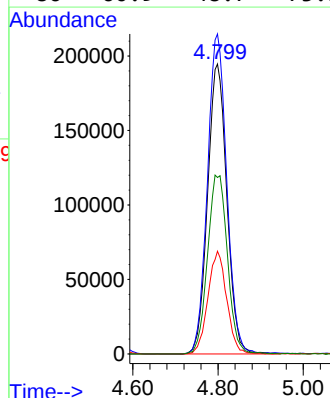
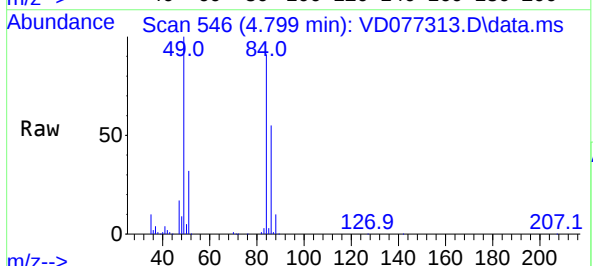
Instrument :
MSVOA_D
ClientSampleId :

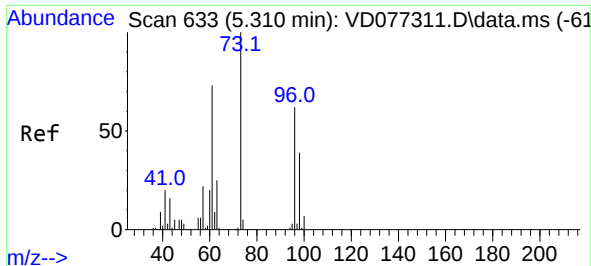
Tgt Ion: 73 Resp: 1144618
Ion Ratio Lower Upper
73 100
57 22.2 16.6 25.0



#20
Methylene Chloride
Concen: 152.106 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

Tgt Ion: 84 Resp: 612163
Ion Ratio Lower Upper
84 100
49 110.4 71.4 107.2#
51 35.4 24.5 36.7
86 60.9 48.7 73.1

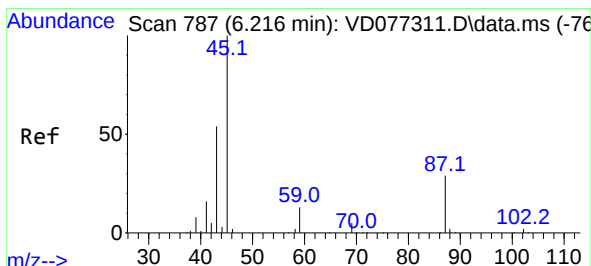
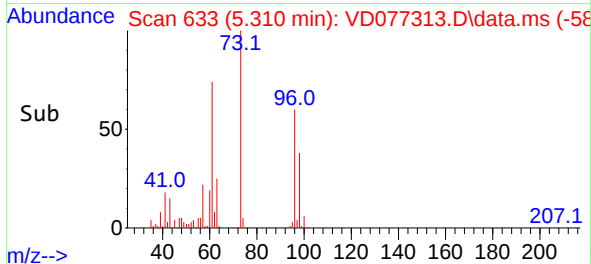
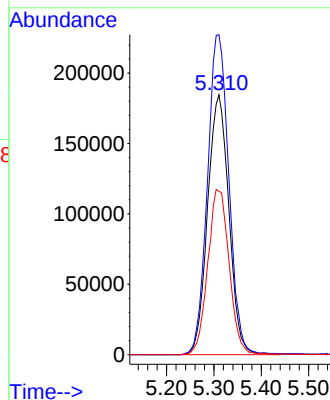
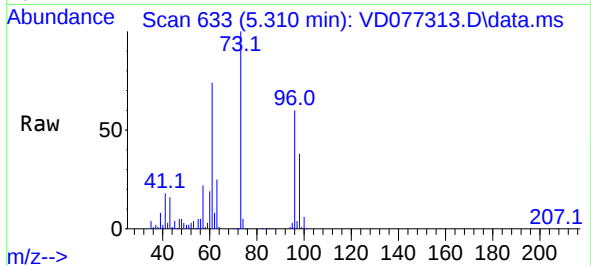




#21
trans-1,2-Dichloroethene
Concen: 160.328 ug/l
RT: 5.310 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

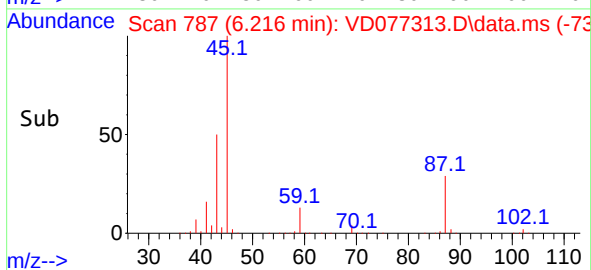
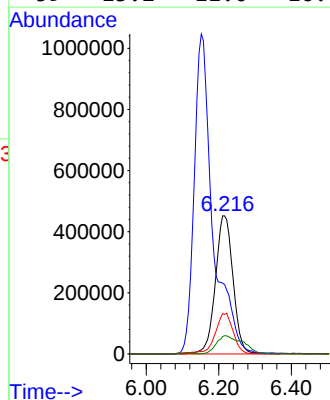
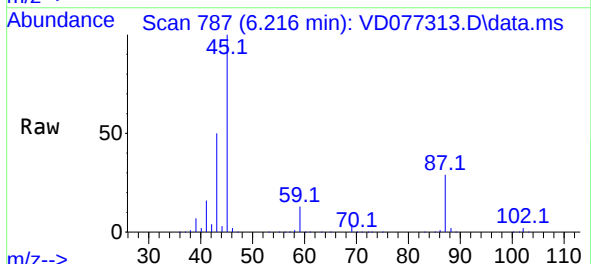
Instrument :
MSVOA_D
ClientSampleId :

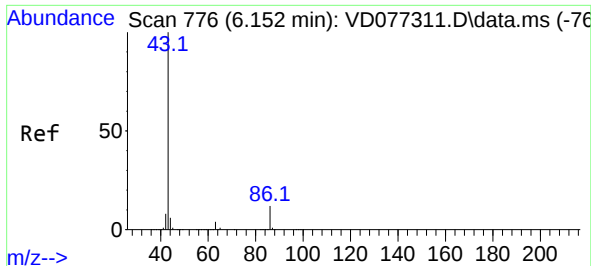
Tgt Ion: 96 Resp: 576865
Ion Ratio Lower Upper
96 100
61 123.2 89.3 133.9
98 62.9 48.6 73.0



#22
Diisopropyl ether
Concen: 162.842 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

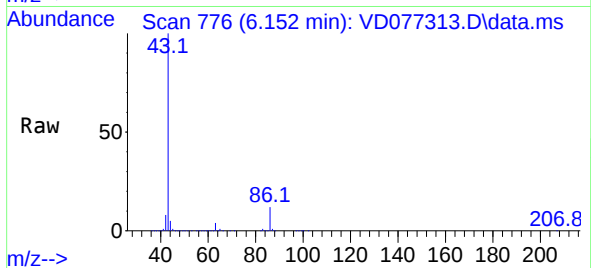
Tgt Ion: 45 Resp: 1528341
Ion Ratio Lower Upper
45 100
43 49.6 40.0 60.0
87 28.5 28.2 42.4
59 13.2 11.0 16.4



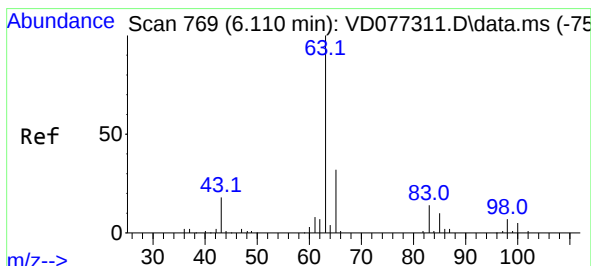
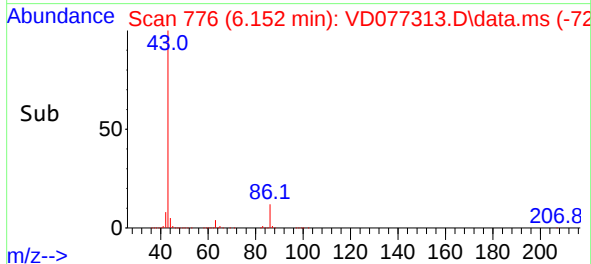
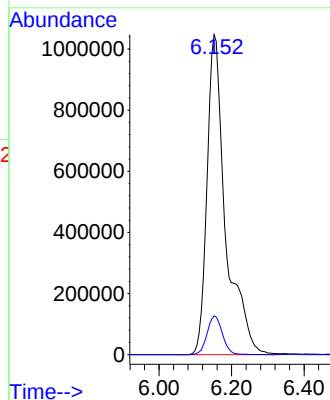


#23
 Vinyl Acetate
 Concen: 849.526 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD077313.D
 Acq: 11 Oct 2023 18:33

Instrument :
 MSVOA_D
 ClientSampleId :

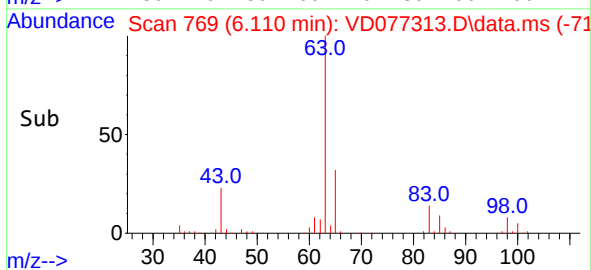
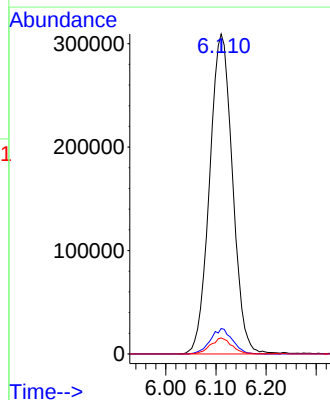
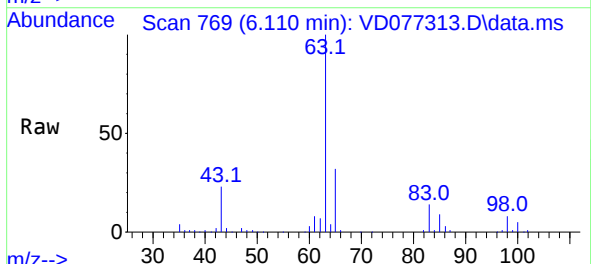


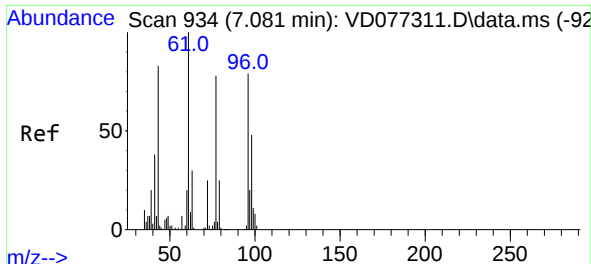
Tgt Ion: 43 Resp: 3736585
 Ion Ratio Lower Upper
 43 100
 86 12.1 12.5 18.7#



#24
 1,1-Dichloroethane
 Concen: 157.689 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VD077313.D
 Acq: 11 Oct 2023 18:33

Tgt Ion: 63 Resp: 984112
 Ion Ratio Lower Upper
 63 100
 98 8.0 4.5 13.7
 100 5.0 2.5 7.5

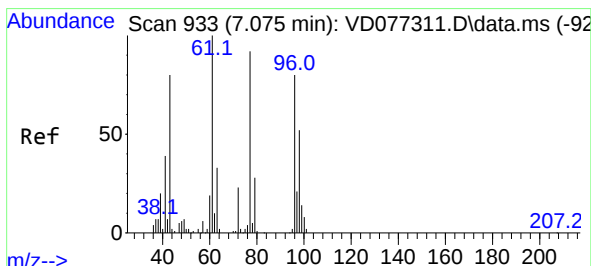
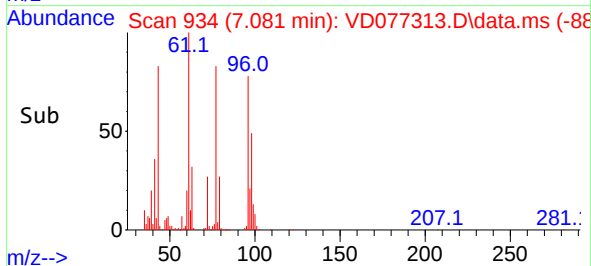
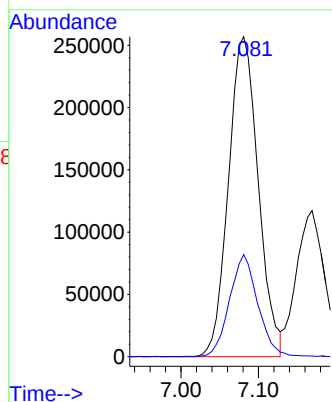
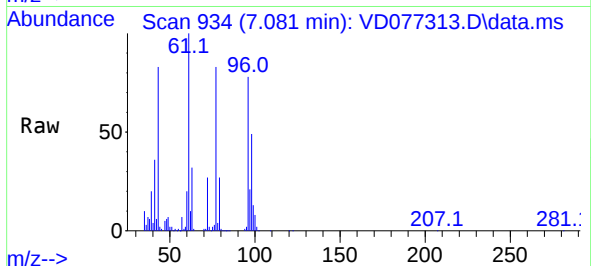




#25
2-Butanone
Concen: 798.363 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

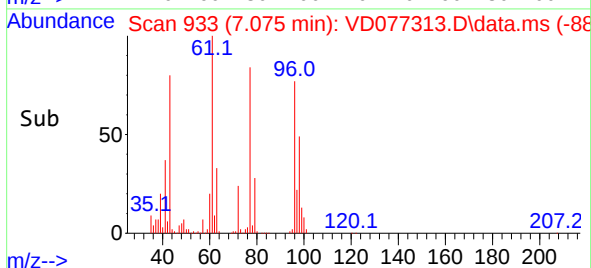
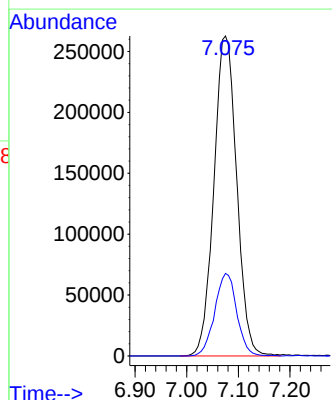
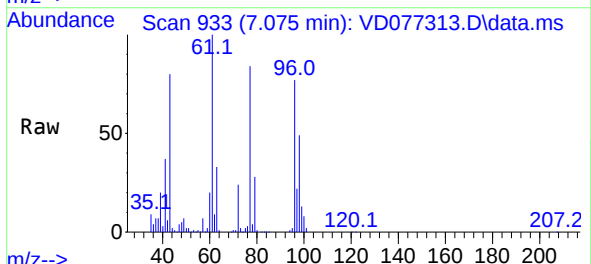
Instrument :
MSVOA_D
ClientSampleId :

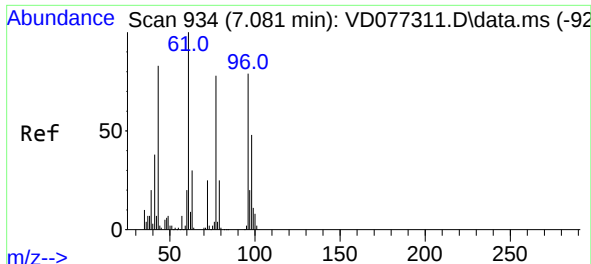
Tgt Ion: 43 Resp: 687663
Ion Ratio Lower Upper
43 100
72 31.9 30.7 46.1



#26
2,2-Dichloropropane
Concen: 160.395 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

Tgt Ion: 77 Resp: 804894
Ion Ratio Lower Upper
77 100
97 24.9 13.2 39.6

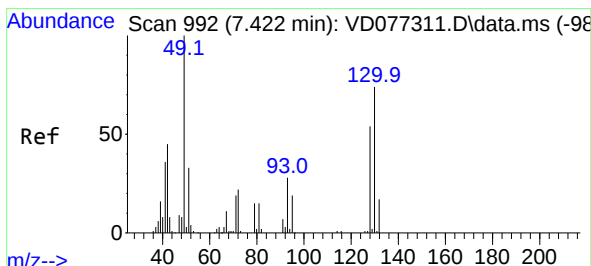
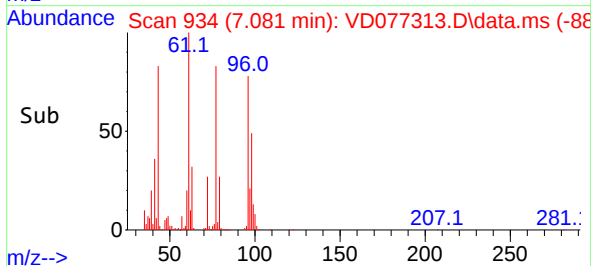
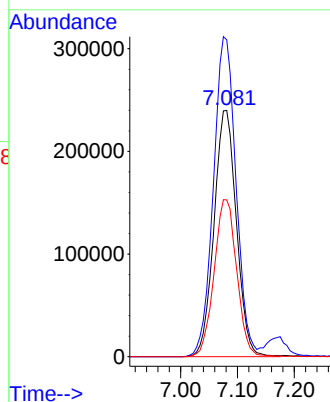
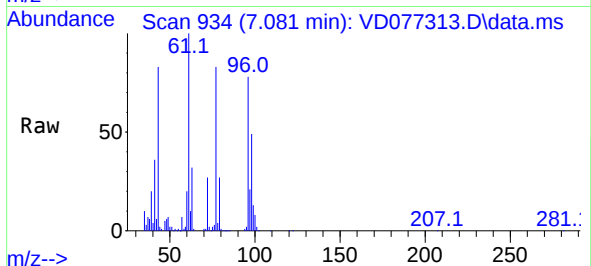




#27
cis-1,2-Dichloroethene
Concen: 163.012 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

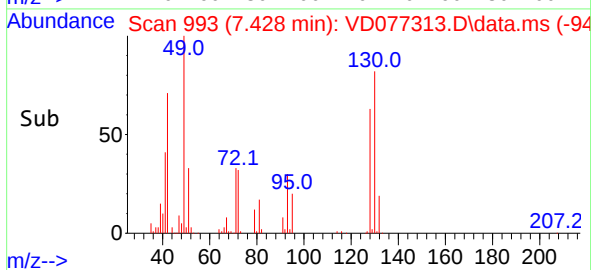
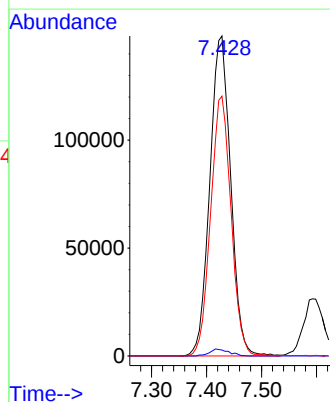
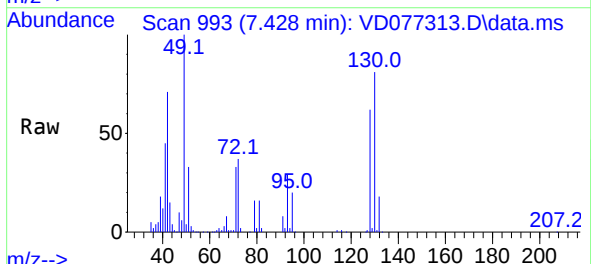
Instrument :
MSVOA_D
ClientSampleId :

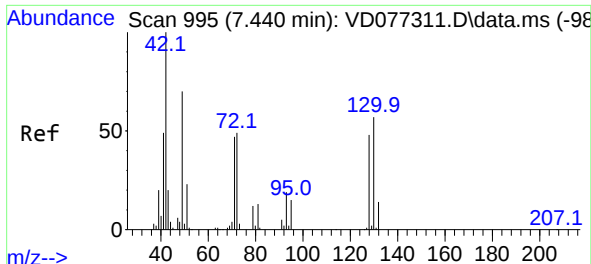
Tgt Ion: 96 Resp: 656549
Ion Ratio Lower Upper
96 100
61 131.0 0.0 239.2
98 64.5 0.0 128.6



#28
Bromochloromethane
Concen: 158.233 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.006 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

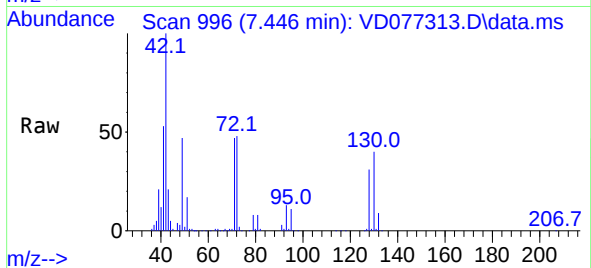
Tgt Ion: 49 Resp: 390859
Ion Ratio Lower Upper
49 100
129 2.0 0.0 6.0
130 79.5 83.2 124.8#



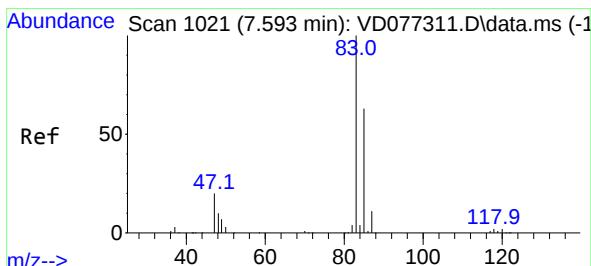
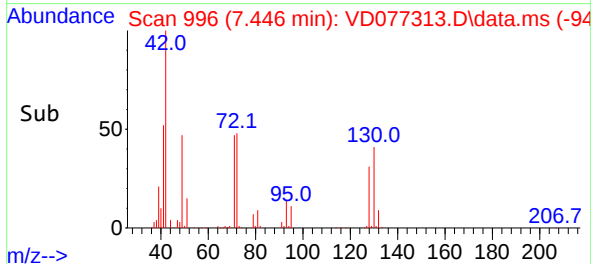
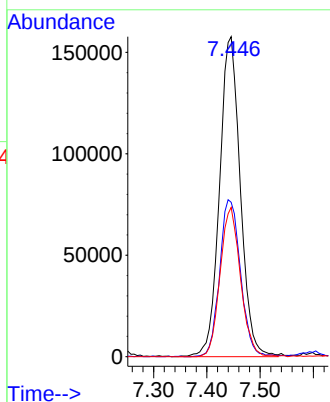


#29
Tetrahydrofuran
Concen: 833.339 ug/l
RT: 7.446 min Scan# 995
Delta R.T. 0.006 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

Instrument :
MSVOA_D
ClientSampleId :

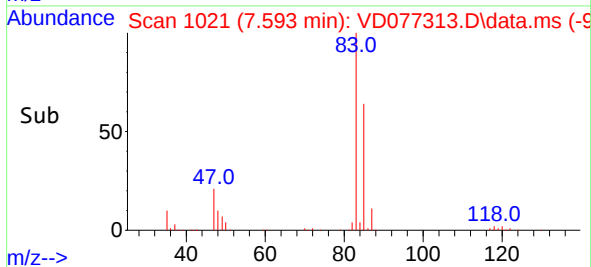
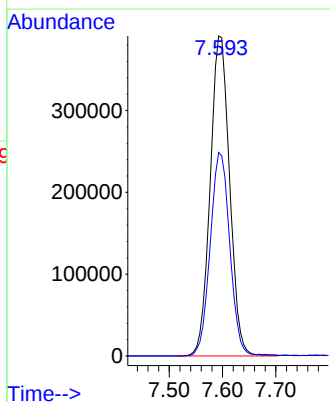
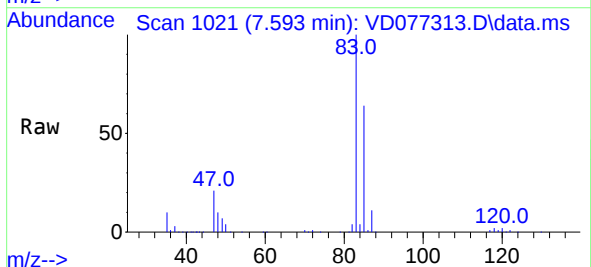


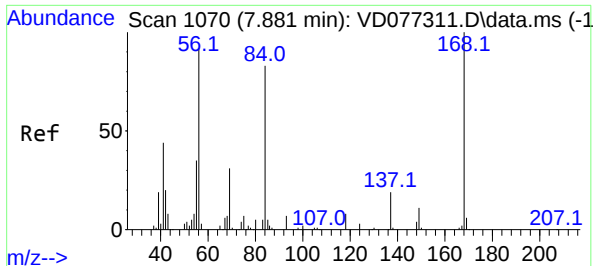
Tgt Ion: 42 Resp: 428234
Ion Ratio Lower Upper
42 100
72 49.3 46.5 69.7
71 45.7 44.5 66.7



#30
Chloroform
Concen: 154.821 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

Tgt Ion: 83 Resp: 990077
Ion Ratio Lower Upper
83 100
85 63.6 53.4 80.2





#31

Cyclohexane

Concen: 157.034 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.006 min

Lab File: VD077313.D

Acq: 11 Oct 2023 18:33

Instrument :

MSVOA_D

ClientSampleId :

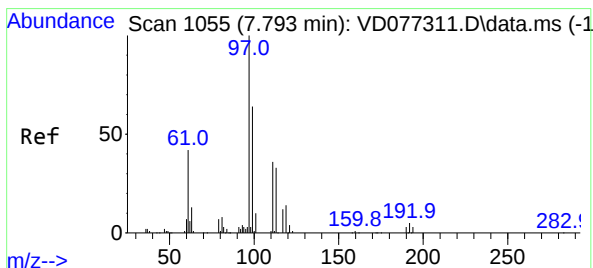
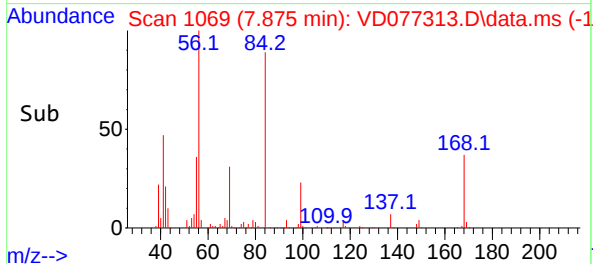
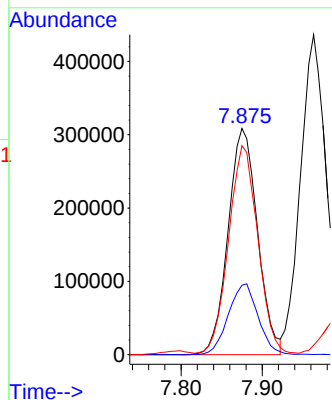
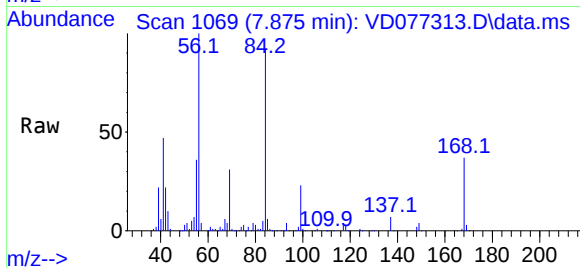
Tgt Ion: 56 Resp: 779215

Ion Ratio Lower Upper

56 100

69 30.7 28.6 43.0

84 90.6 84.8 127.2



#32

1,1,1-Trichloroethane

Concen: 158.947 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VD077313.D

Acq: 11 Oct 2023 18:33

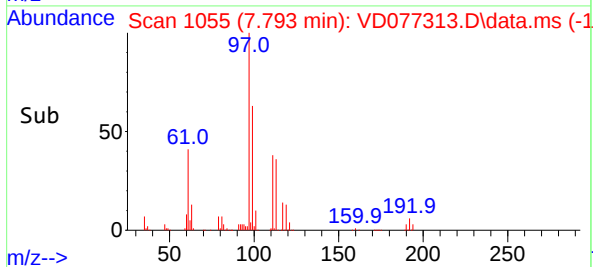
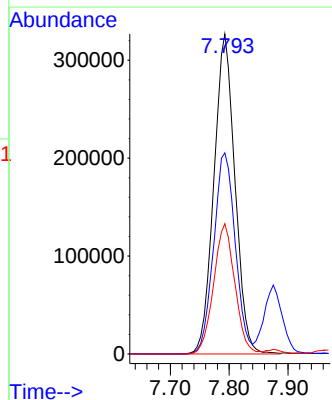
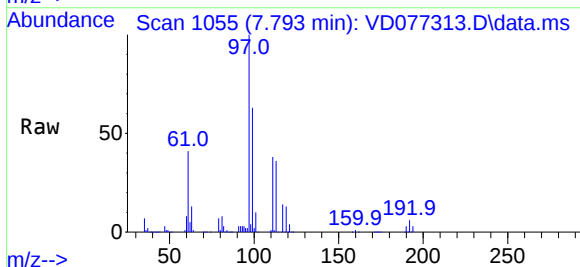
Tgt Ion: 97 Resp: 815071

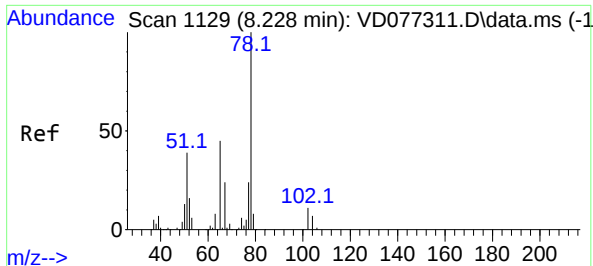
Ion Ratio Lower Upper

97 100

99 64.6 52.0 78.0

61 41.0 33.8 50.8

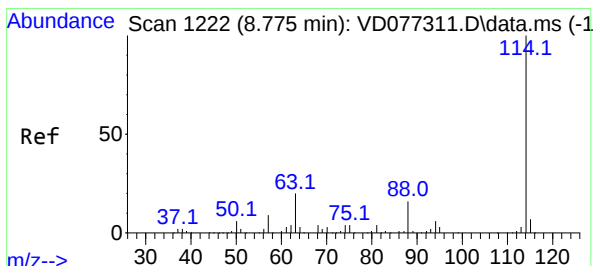
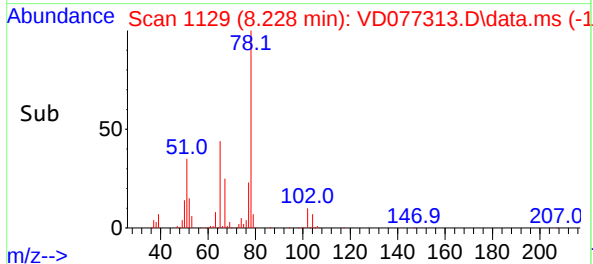
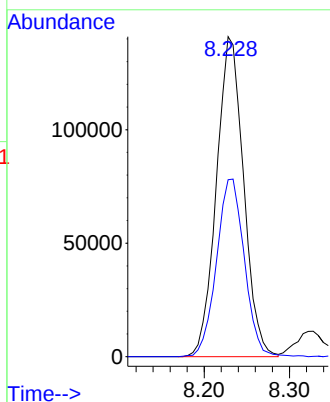
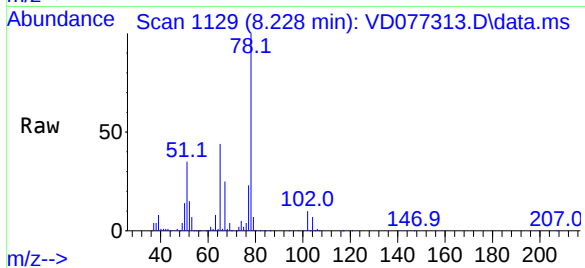




#33
1,2-Dichloroethane-d4
Concen: 149.431 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

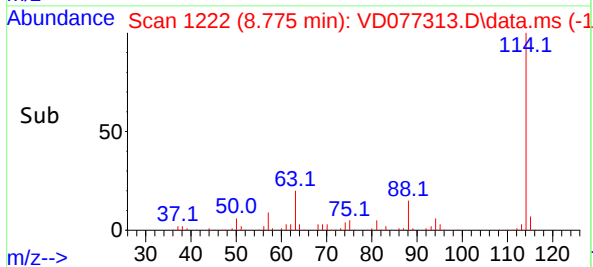
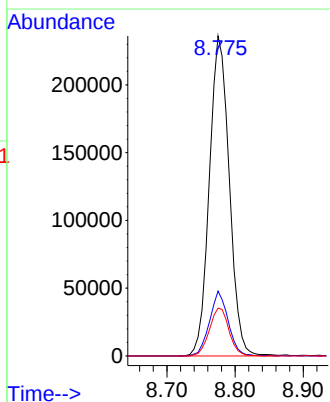
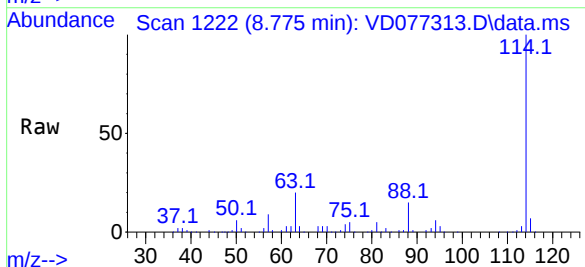
Instrument :
MSVOA_D
ClientSampleId :

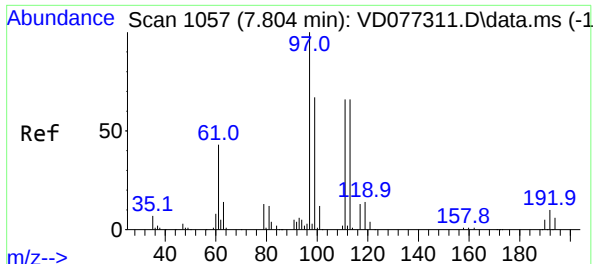
Tgt Ion: 65 Resp: 312228
Ion Ratio Lower Upper
65 100
67 57.0 0.0 115.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

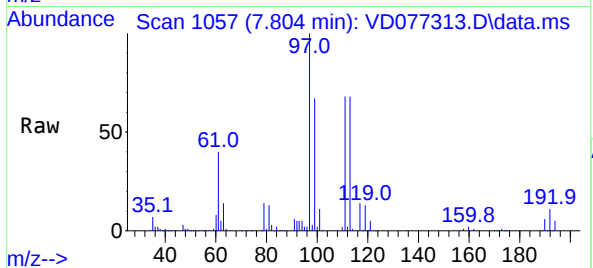
Tgt Ion: 114 Resp: 480314
Ion Ratio Lower Upper
114 100
63 20.2 0.0 33.4
88 15.0 0.0 26.2



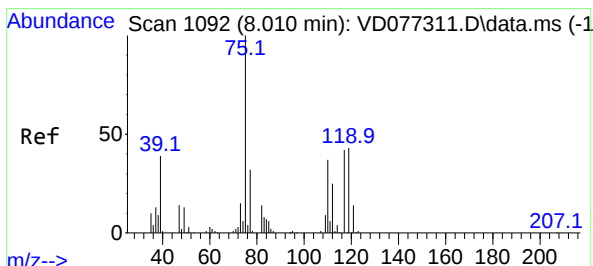
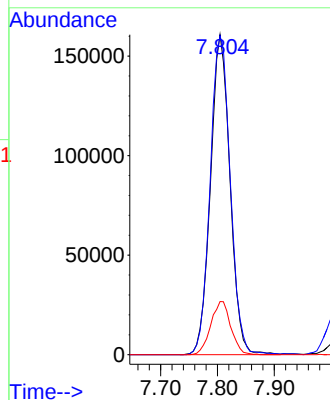
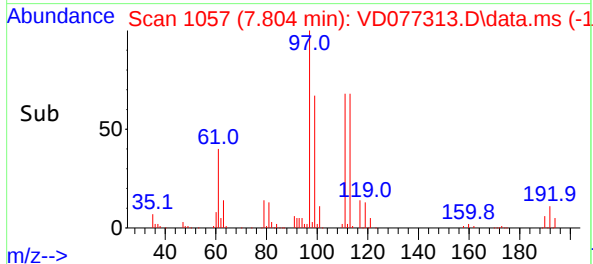


#35
Dibromofluoromethane
Concen: 150.035 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

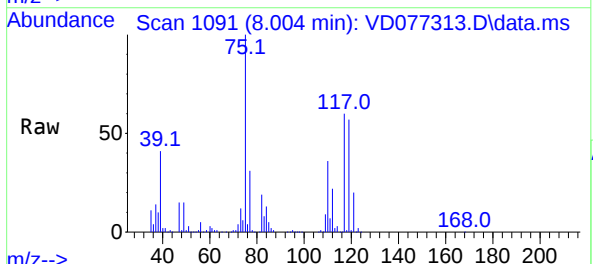
Instrument :
MSVOA_D
ClientSampleId :



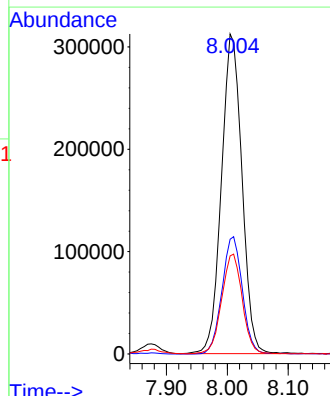
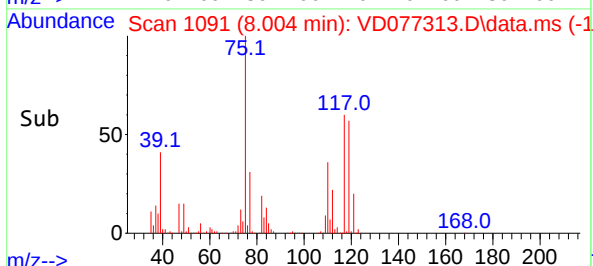
Tgt Ion:113 Resp: 382837
Ion Ratio Lower Upper
113 100
111 102.8 84.7 127.1
192 17.0 16.8 25.2

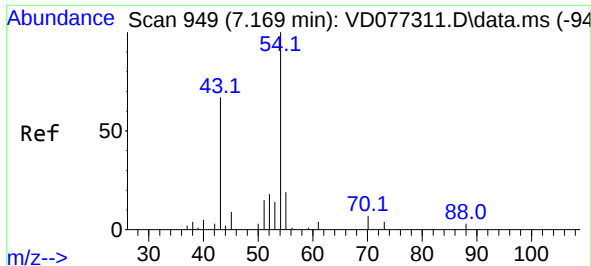


#36
1,1-Dichloropropene
Concen: 157.945 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33



Tgt Ion: 75 Resp: 730583
Ion Ratio Lower Upper
75 100
110 36.4 19.9 59.6
77 31.3 24.7 37.1

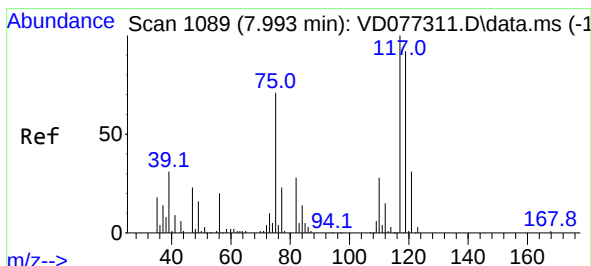
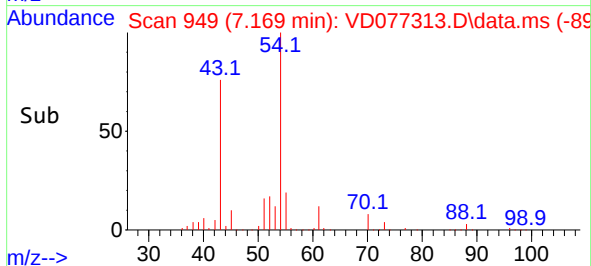
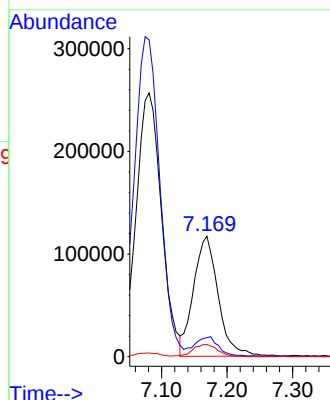
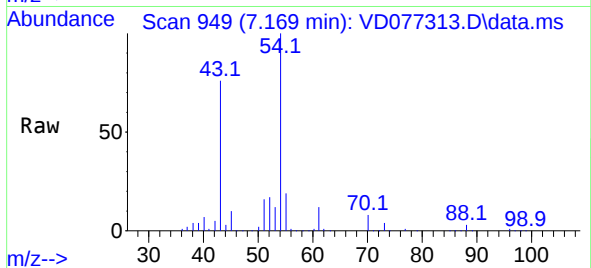




#37
Ethyl Acetate
Concen: 157.566 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.000 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

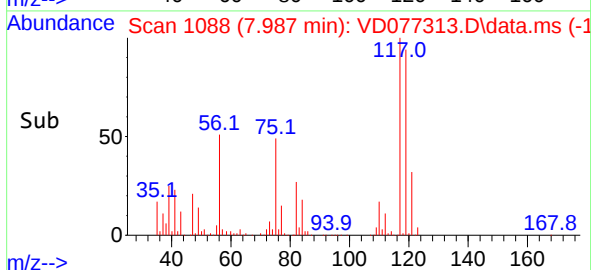
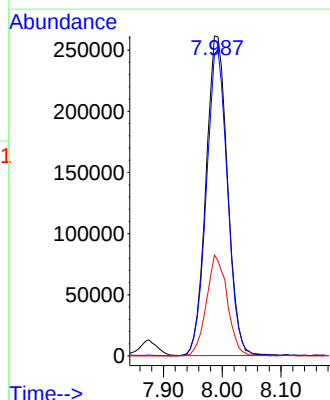
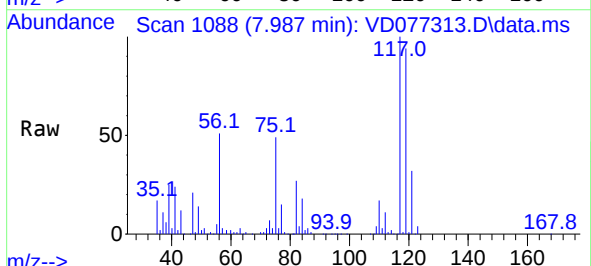
Instrument :
MSVOA_D
ClientSampleId :

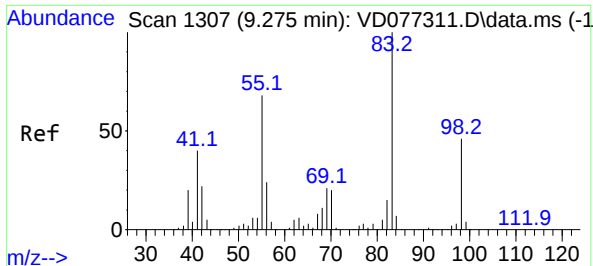
Tgt Ion: 43 Resp: 305769
Ion Ratio Lower Upper
43 100
61 13.7 14.9 22.3#
70 10.4 10.0 15.0



#38
Carbon Tetrachloride
Concen: 157.750 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

Tgt Ion: 117 Resp: 661917
Ion Ratio Lower Upper
117 100
119 94.5 78.0 117.0
121 31.5 24.2 36.2





#39

Methylcyclohexane

Concen: 171.208 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD077313.D

Acq: 11 Oct 2023 18:33

Instrument :

MSVOA_D

ClientSampleId :

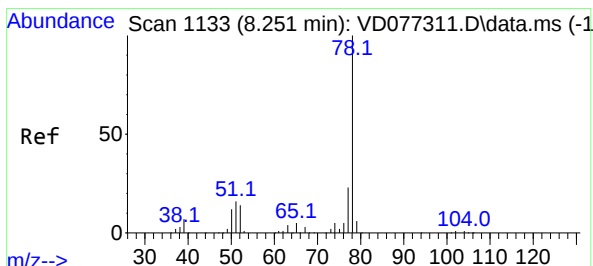
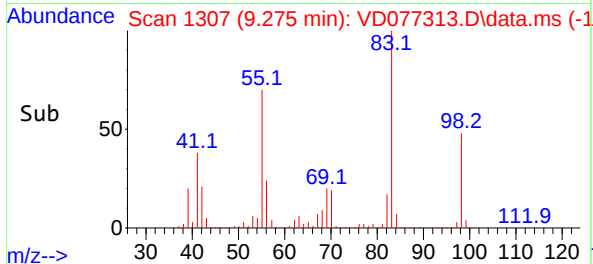
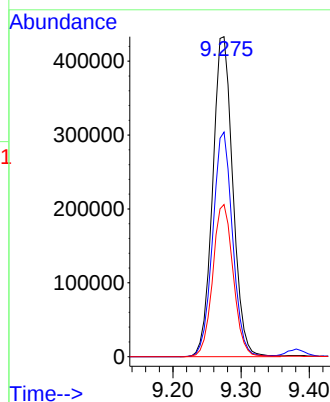
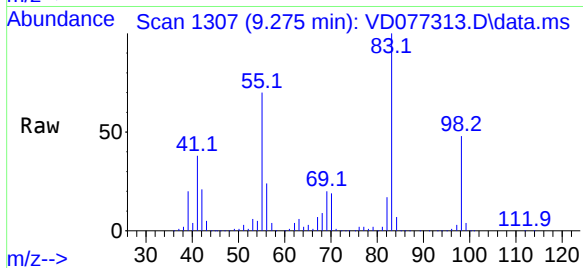
Tgt Ion: 83 Resp: 892485

Ion Ratio Lower Upper

83 100

55 70.2 49.4 74.0

98 47.6 38.4 57.6



#40

Benzene

Concen: 156.650 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD077313.D

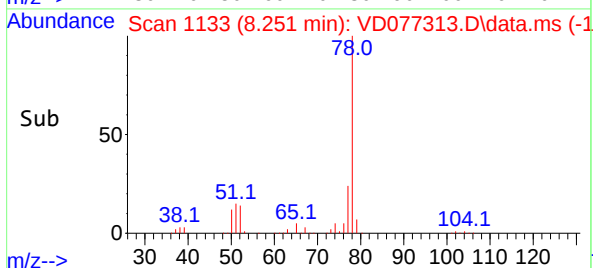
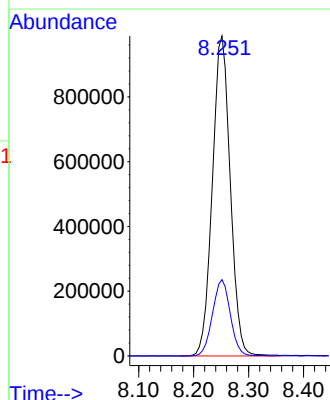
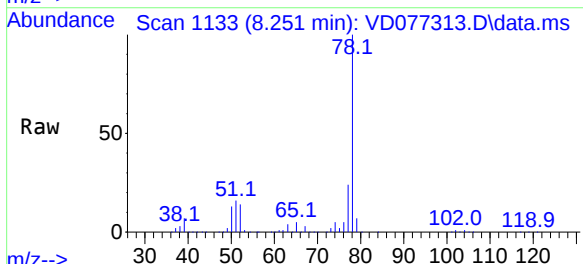
Acq: 11 Oct 2023 18:33

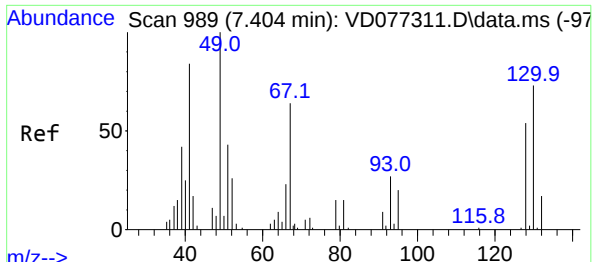
Tgt Ion: 78 Resp: 2235574

Ion Ratio Lower Upper

78 100

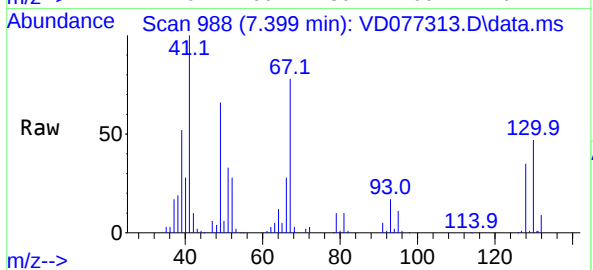
77 23.8 19.4 29.0



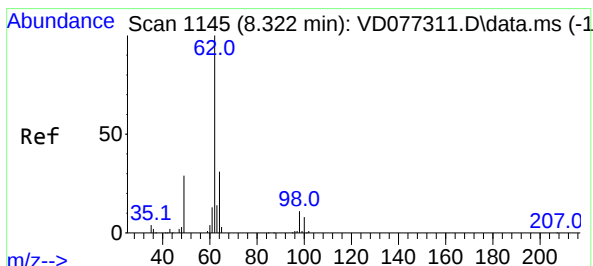
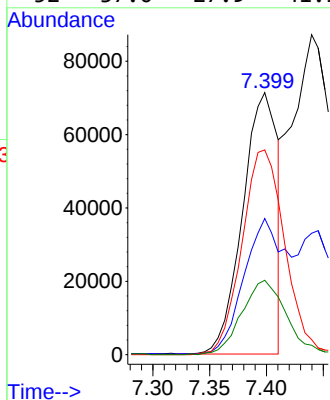
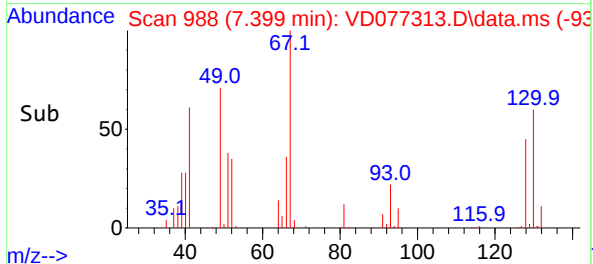


#41
Methacrylonitrile
Concen: 144.376 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

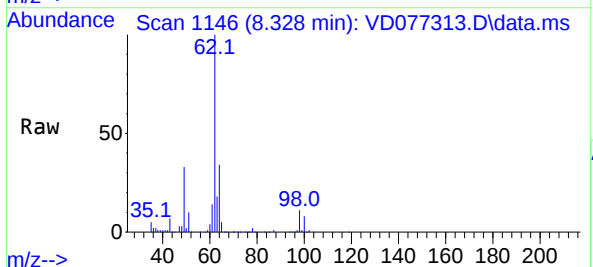
Instrument :
MSVOA_D
ClientSampleId :



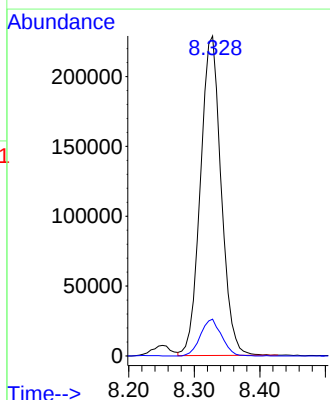
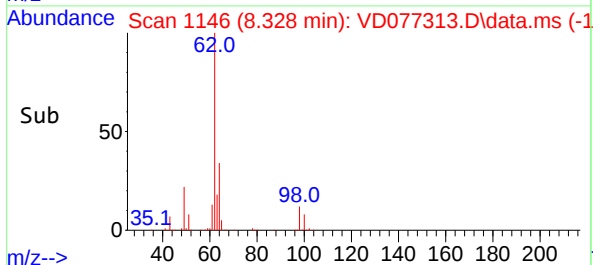
Tgt Ion: 41 Resp: 151330
Ion Ratio Lower Upper
41 100
39 62.6 34.0 51.0#
67 96.9 77.0 115.4
52 37.0 27.9 41.9

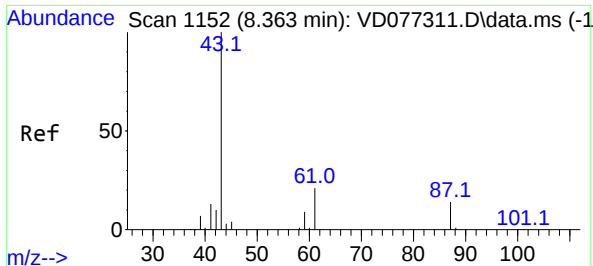


#42
1,2-Dichloroethane
Concen: 146.589 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33



Tgt Ion: 62 Resp: 502838
Ion Ratio Lower Upper
62 100
98 11.7 0.0 25.4

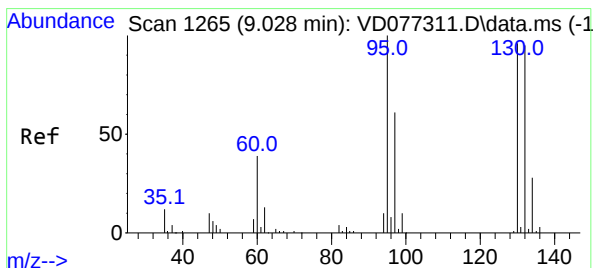
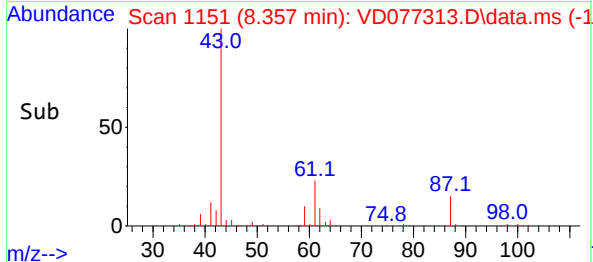
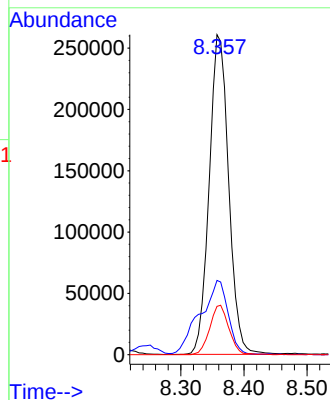
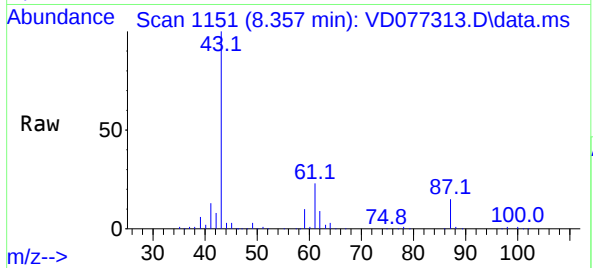




#43
Isopropyl Acetate
Concen: 162.718 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

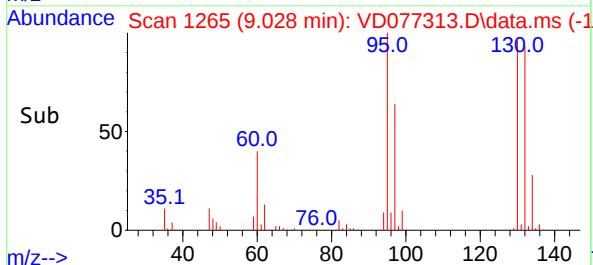
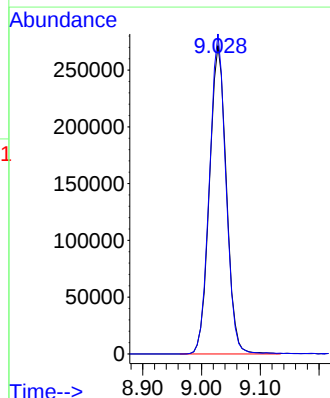
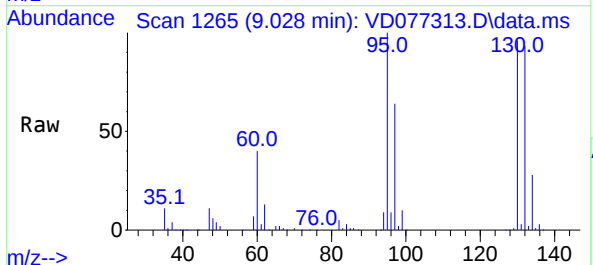
Instrument :
MSVOA_D
ClientSampleId :

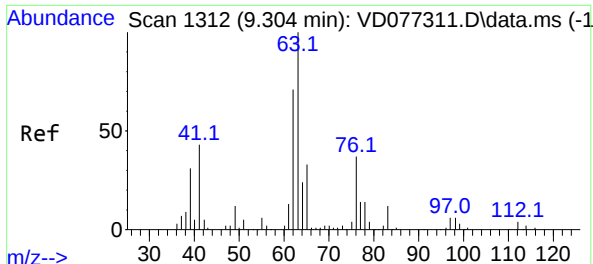
Tgt Ion: 43 Resp: 559575
Ion Ratio Lower Upper
43 100
61 33.1 31.4 47.0
87 15.1 14.9 22.3



#44
Trichloroethene
Concen: 155.725 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

Tgt Ion:130 Resp: 544582
Ion Ratio Lower Upper
130 100
95 103.8 0.0 179.2

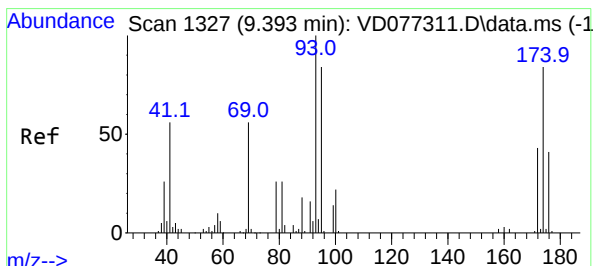
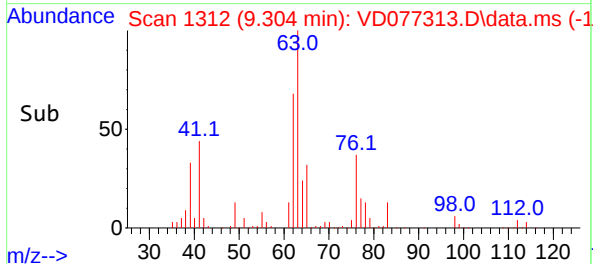
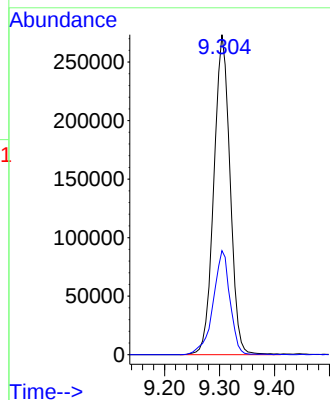
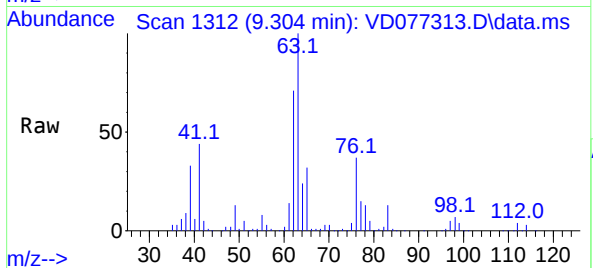




#45
1,2-Dichloropropane
Concen: 152.636 ug/l
RT: 9.304 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

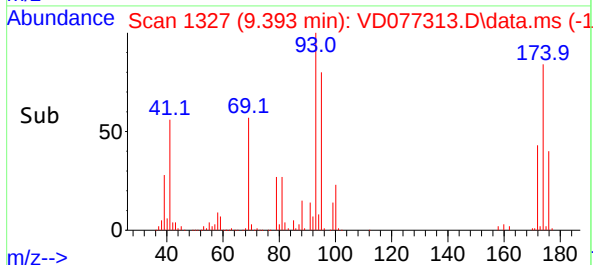
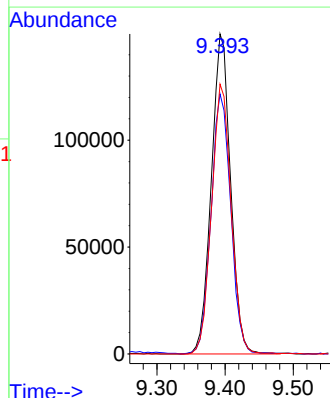
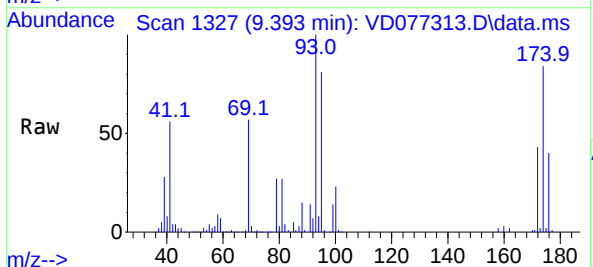
Instrument :
MSVOA_D
ClientSampleId :

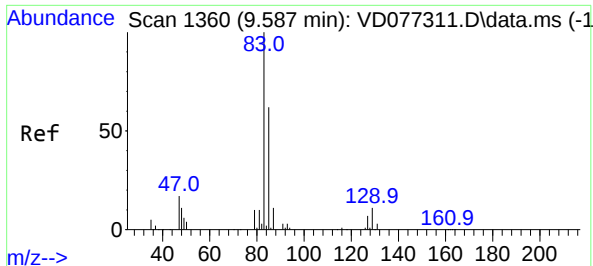
Tgt Ion: 63 Resp: 560226
Ion Ratio Lower Upper
63 100
65 32.5 24.5 36.7



#46
Dibromomethane
Concen: 152.971 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

Tgt Ion: 93 Resp: 294290
Ion Ratio Lower Upper
93 100
95 83.3 67.7 101.5
174 85.8 85.4 128.2

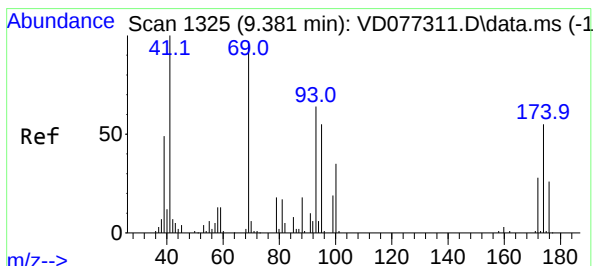
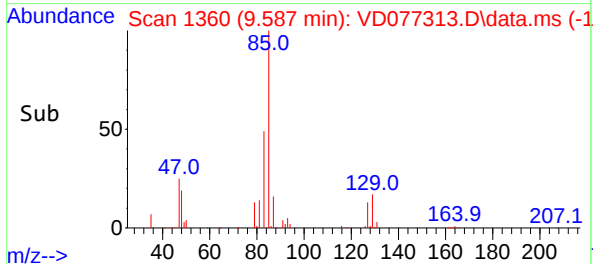
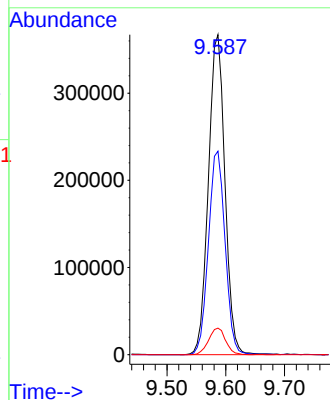
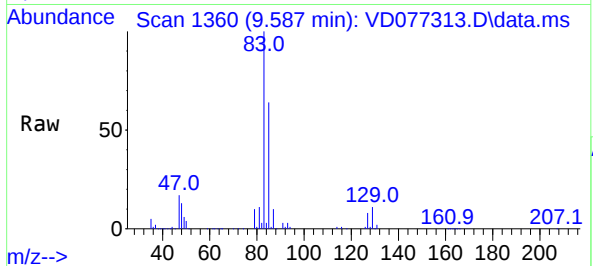




#47
Bromodichloromethane
Concen: 152.003 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

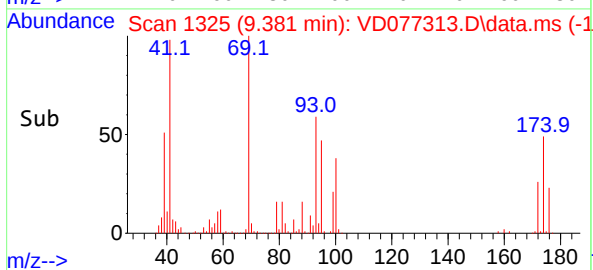
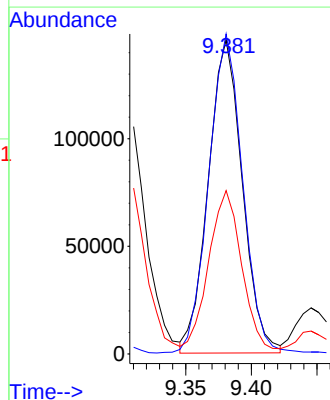
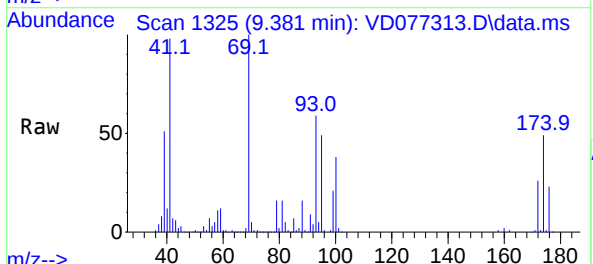
Instrument :
MSVOA_D
ClientSampleId :

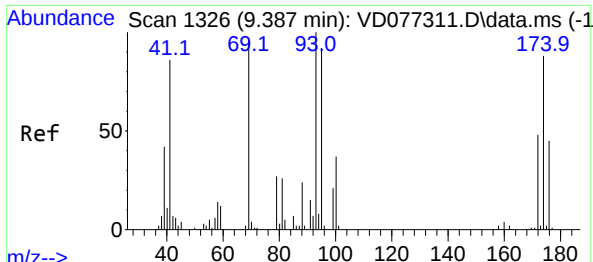
Tgt Ion: 83 Resp: 716959
Ion Ratio Lower Upper
83 100
85 63.6 50.2 75.4
127 8.3 6.3 9.5



#48
Methyl methacrylate
Concen: 165.812 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

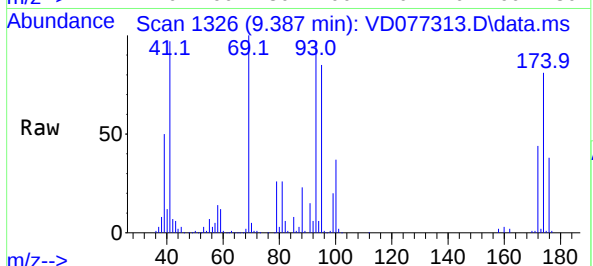
Tgt Ion: 41 Resp: 262676
Ion Ratio Lower Upper
41 100
69 103.1 102.2 153.2
39 48.1 41.4 62.2



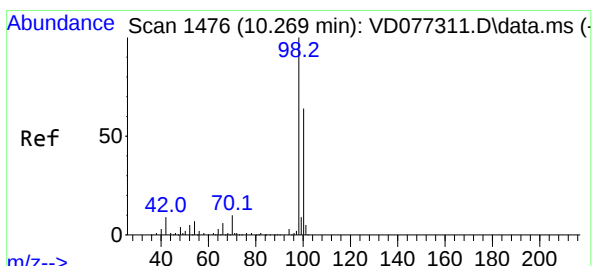
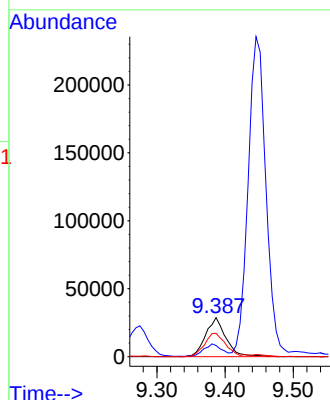
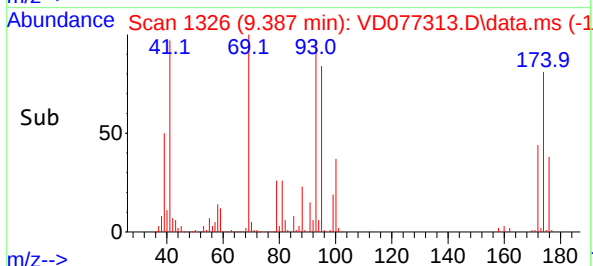


#49
1,4-Dioxane
Concen: 2940.090 ug/l
RT: 9.387 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

Instrument :
MSVOA_D
ClientSampleId :

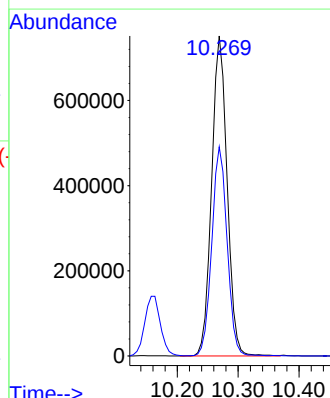
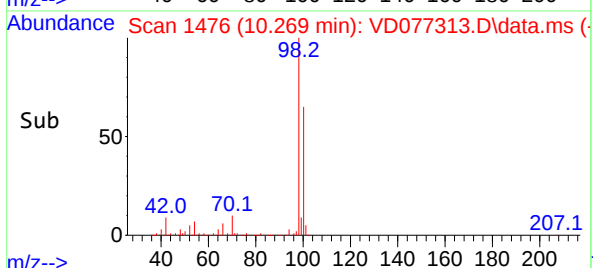
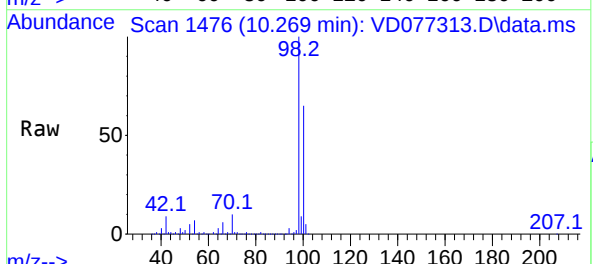


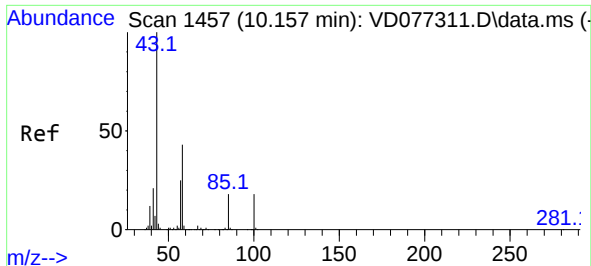
Tgt Ion: 88 Resp: 59119
Ion Ratio Lower Upper
88 100
43 27.5 19.0 28.6
58 63.6 43.5 65.3



#50
Toluene-d8
Concen: 157.842 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

Tgt Ion: 98 Resp: 1324157
Ion Ratio Lower Upper
98 100
100 64.6 50.3 75.5

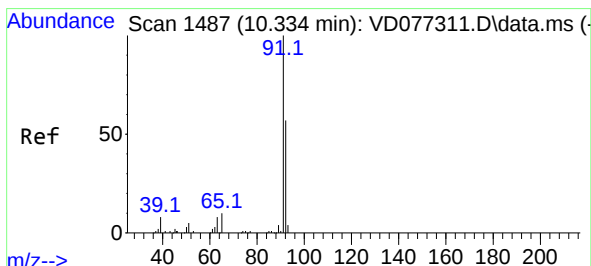
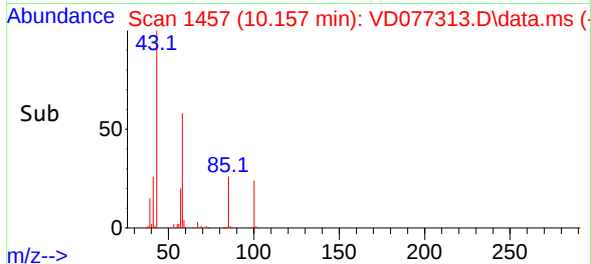
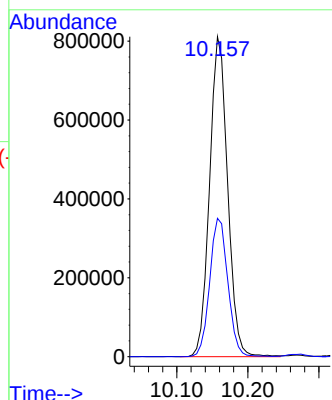
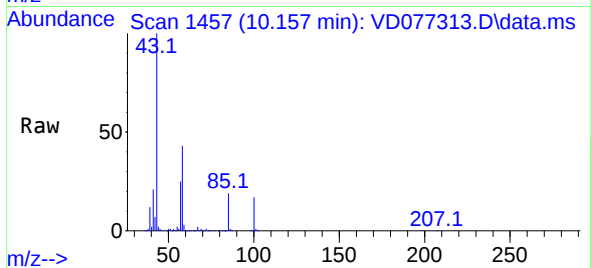




#51
4-Methyl-2-Pentanone
Concen: 795.935 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

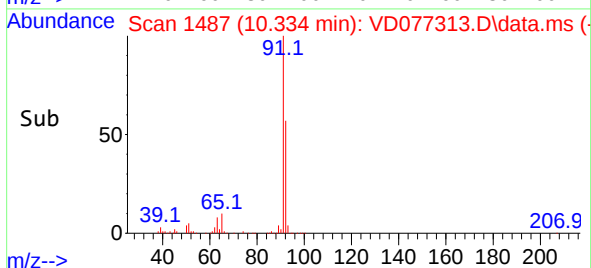
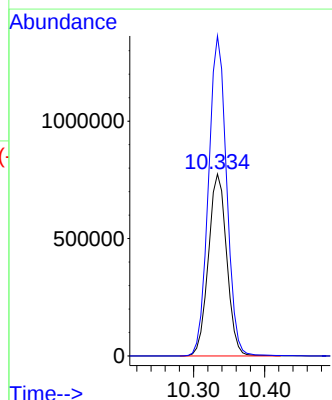
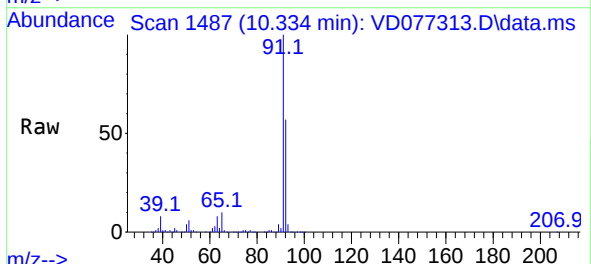
Instrument :
MSVOA_D
ClientSampleId :

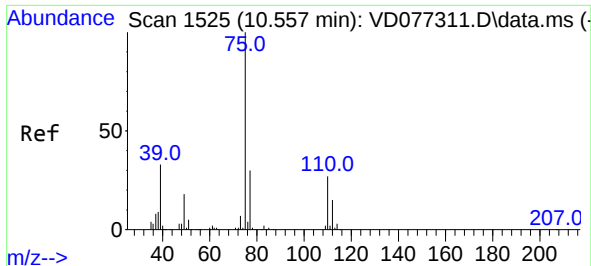
Tgt Ion: 43 Resp: 1430575
Ion Ratio Lower Upper
43 100
58 43.6 38.9 58.3



#52
Toluene
Concen: 159.467 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

Tgt Ion: 92 Resp: 1388909
Ion Ratio Lower Upper
92 100
91 174.1 143.0 214.4

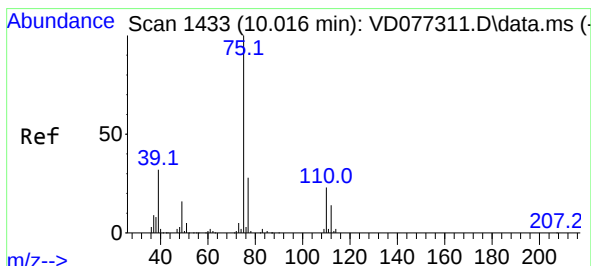
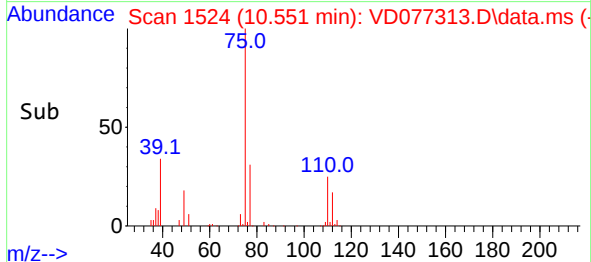
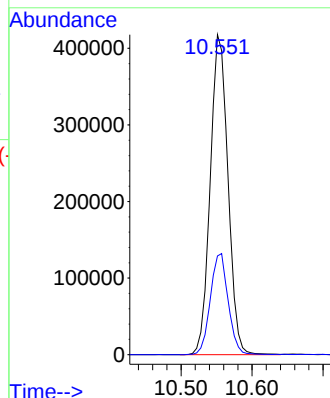
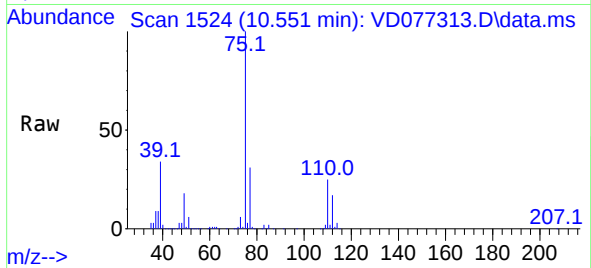




#53
 t-1,3-Dichloropropene
 Concen: 163.803 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. -0.006 min
 Lab File: VD077313.D
 Acq: 11 Oct 2023 18:33

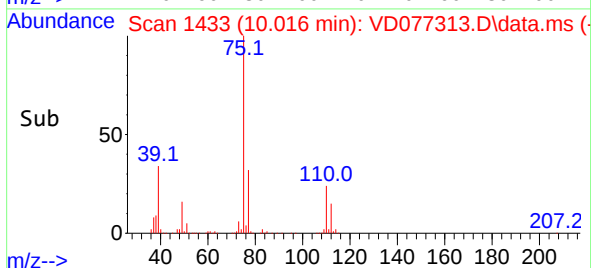
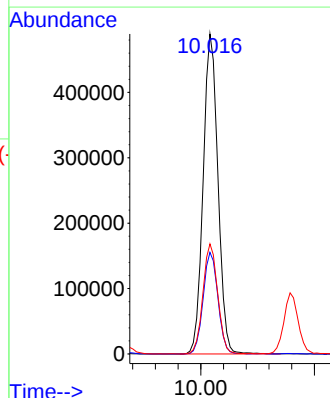
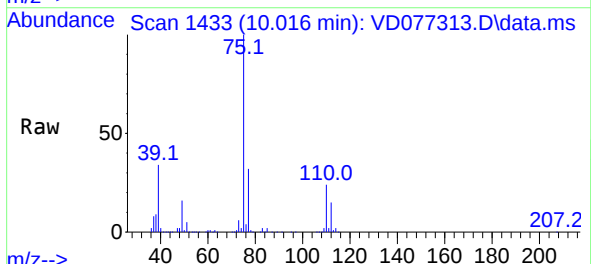
Instrument :
 MSVOA_D
 ClientSampleId :

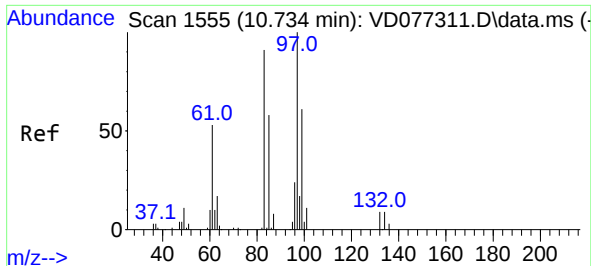
Tgt Ion: 75 Resp: 724427
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.3 37.9



#54
 cis-1,3-Dichloropropene
 Concen: 161.068 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD077313.D
 Acq: 11 Oct 2023 18:33

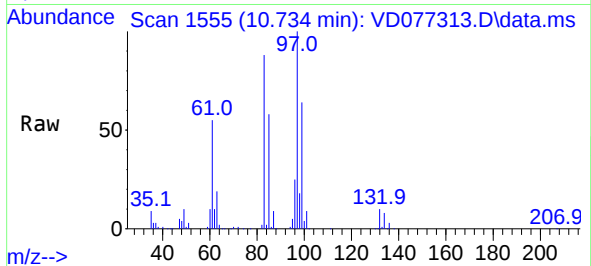
Tgt Ion: 75 Resp: 883386
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.5 38.3
 39 34.4 22.1 33.1#





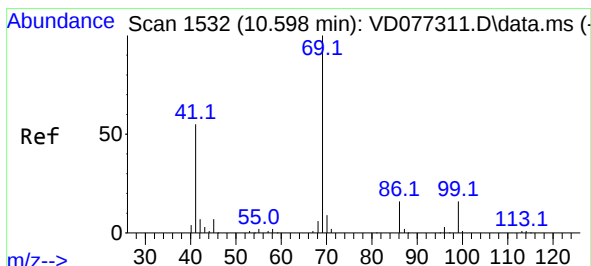
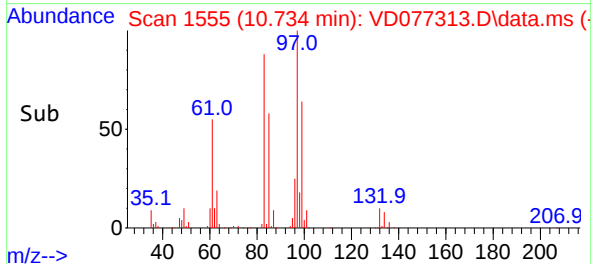
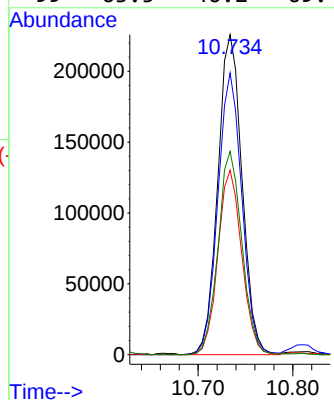
#55
1,1,2-Trichloroethane
Concen: 153.575 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 97 Resp: 401564

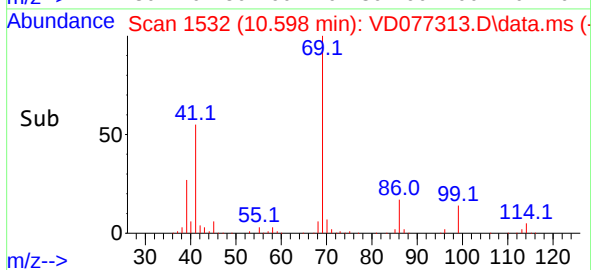
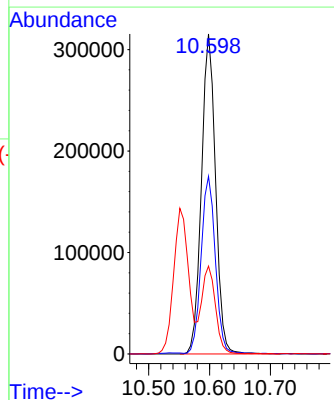
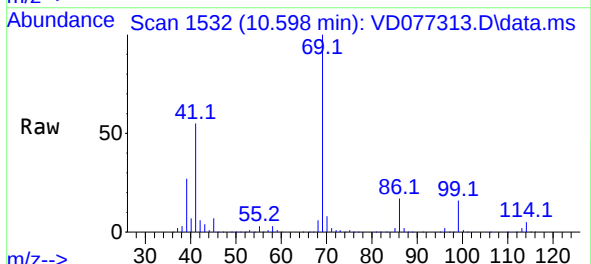
Ion	Ratio	Lower	Upper
97	100		
83	88.1	65.8	98.6
85	57.6	45.7	68.5
99	63.5	46.2	69.4

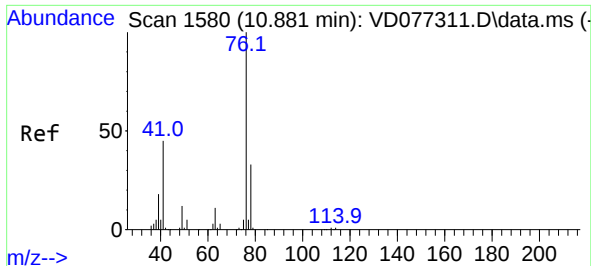


#56
Ethyl methacrylate
Concen: 148.607 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

Tgt Ion: 69 Resp: 508313

Ion	Ratio	Lower	Upper
69	100		
41	55.9	39.1	58.7
39	27.7	20.0	30.0





#57

1,3-Dichloropropane

Concen: 154.863 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD077313.D

Acq: 11 Oct 2023 18:33

Instrument :

MSVOA_D

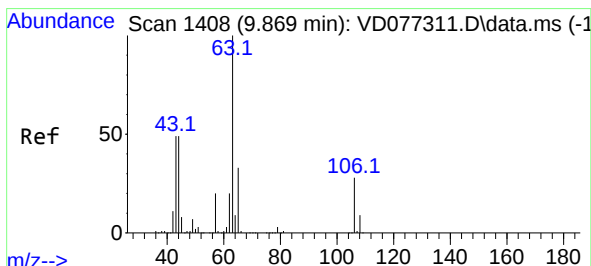
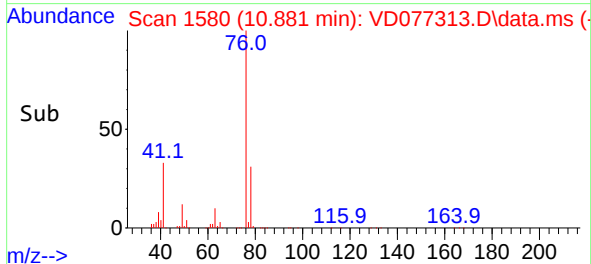
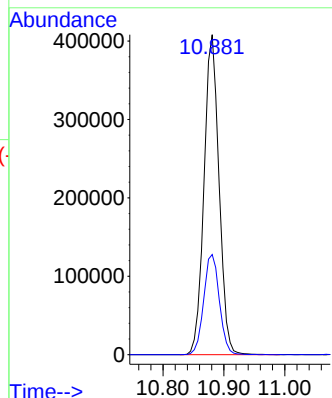
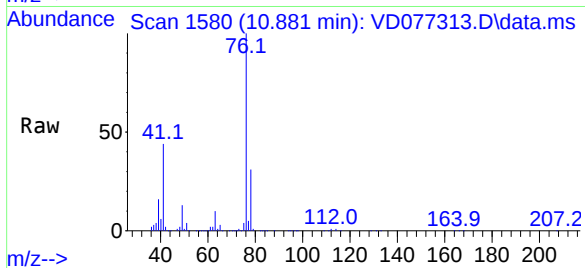
ClientSampleId :

Tgt Ion: 76 Resp: 699239

Ion Ratio Lower Upper

76 100

78 32.7 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 748.418 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD077313.D

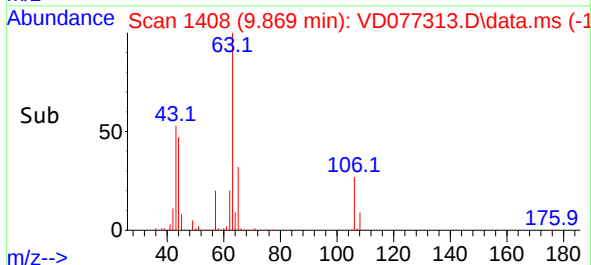
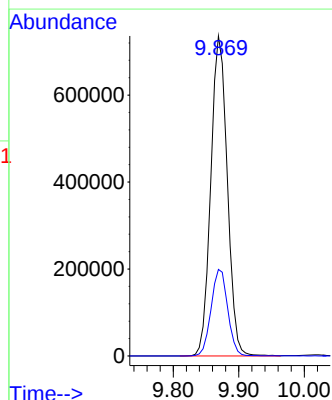
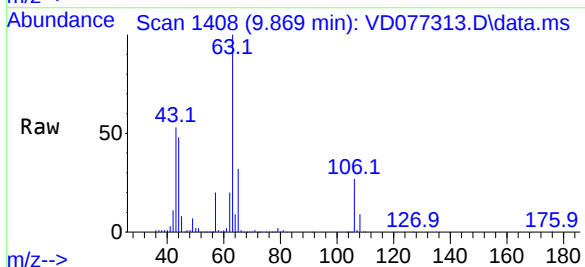
Acq: 11 Oct 2023 18:33

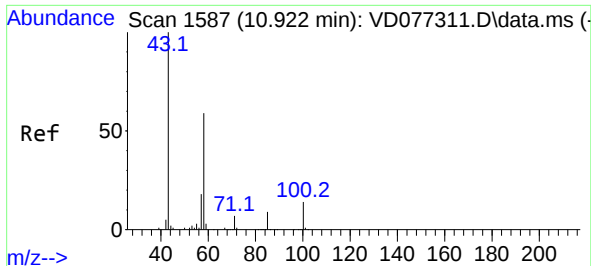
Tgt Ion: 63 Resp: 1287237

Ion Ratio Lower Upper

63 100

106 27.2 25.3 37.9

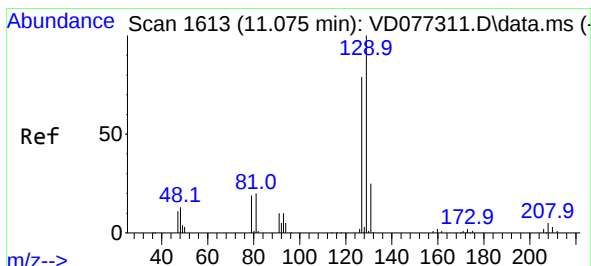
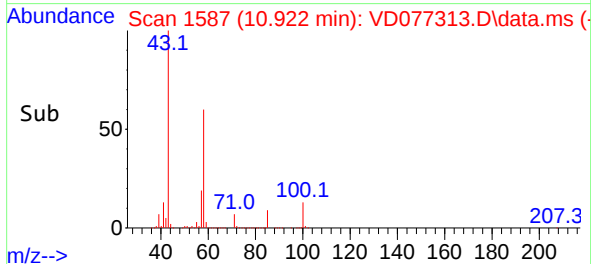
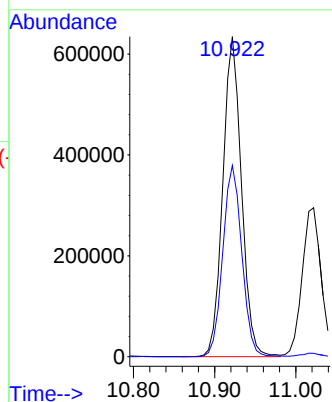
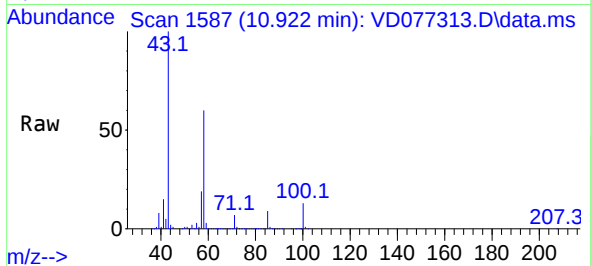




#59
2-Hexanone
Concen: 797.705 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

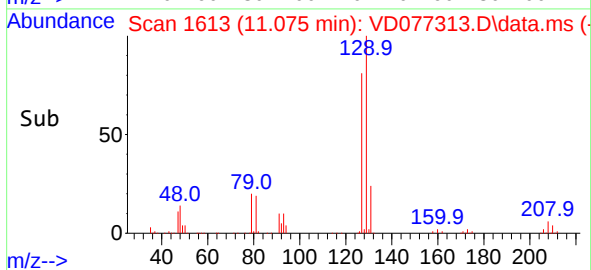
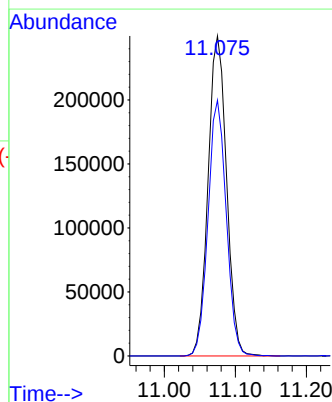
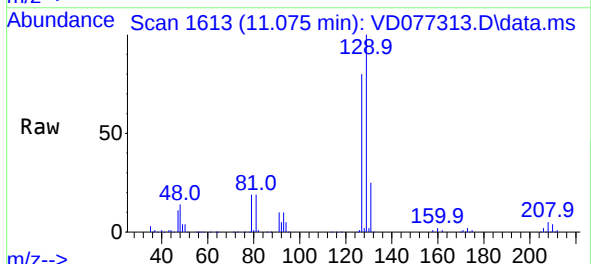
Instrument :
MSVOA_D
ClientSampleId :

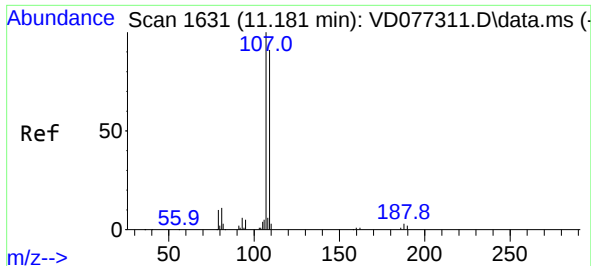
Tgt Ion: 43 Resp: 1013964
Ion Ratio Lower Upper
43 100
58 60.9 34.1 102.2



#60
Dibromochloromethane
Concen: 151.347 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

Tgt Ion:129 Resp: 451987
Ion Ratio Lower Upper
129 100
127 78.9 37.1 111.5

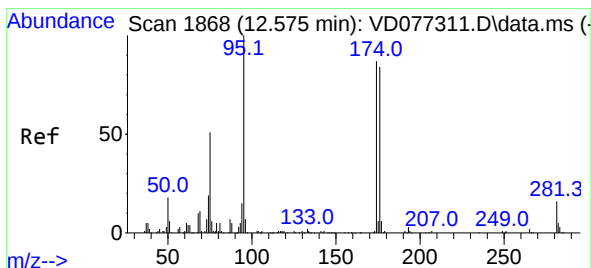
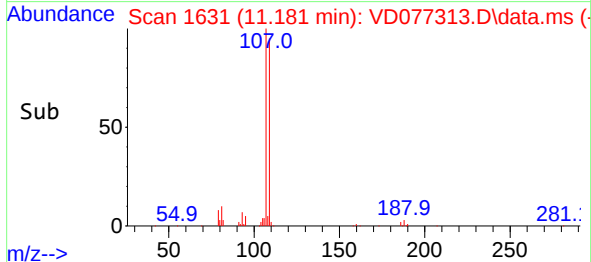
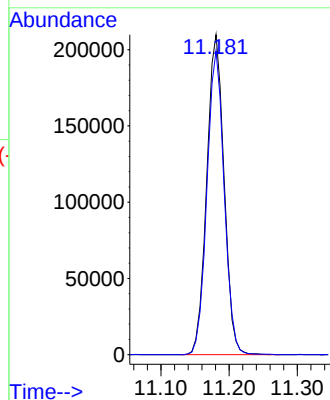
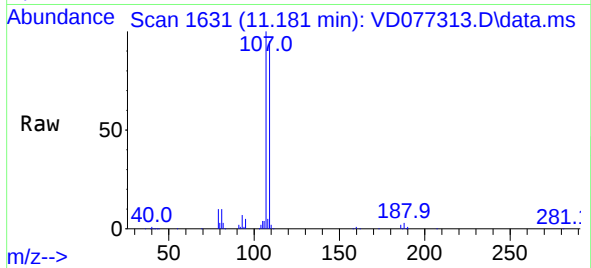




#61
1,2-Dibromoethane
Concen: 155.008 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

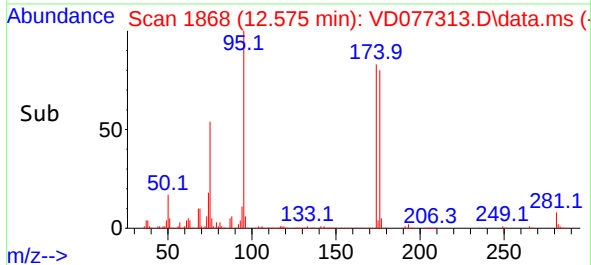
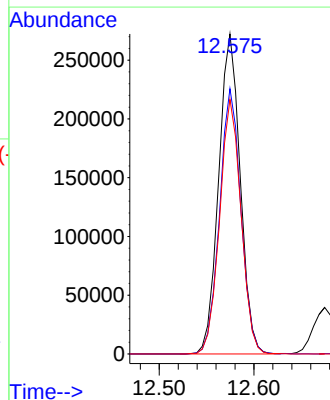
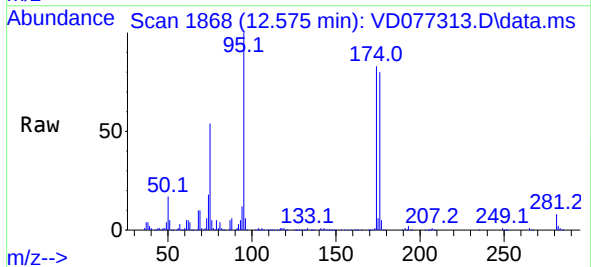
Instrument :
MSVOA_D
ClientSampleId :

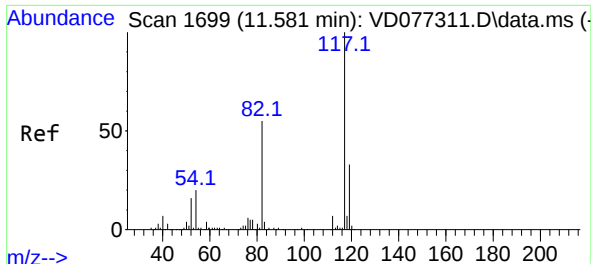
Tgt Ion:107 Resp: 369968
Ion Ratio Lower Upper
107 100
109 94.4 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 152.669 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

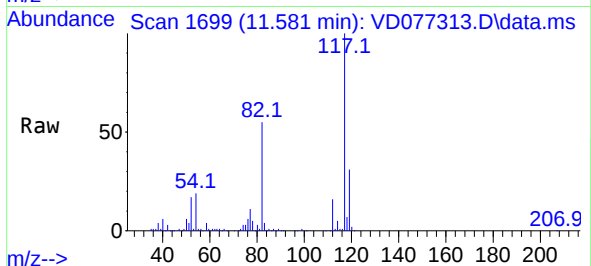
Tgt Ion: 95 Resp: 430157
Ion Ratio Lower Upper
95 100
174 82.1 0.0 201.8
176 78.9 0.0 191.8



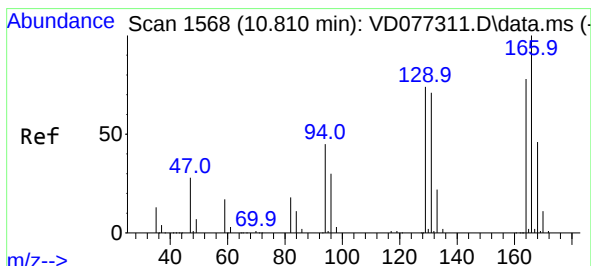
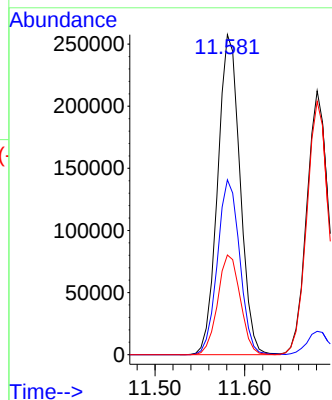
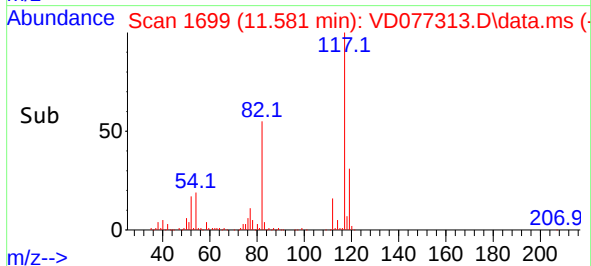


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

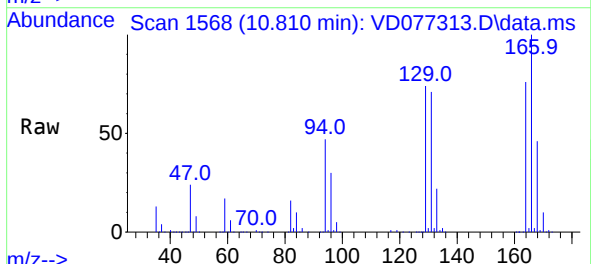
Instrument :
MSVOA_D
ClientSampleId :



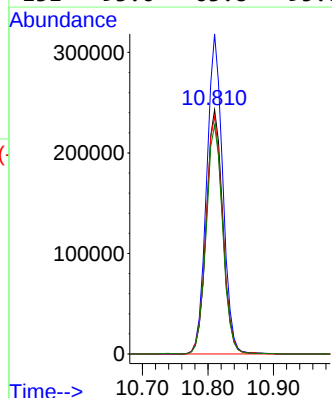
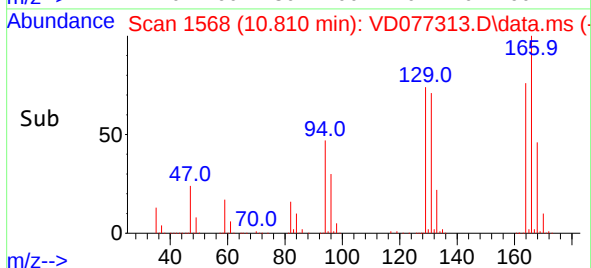
Tgt Ion:117 Resp: 446121
Ion Ratio Lower Upper
117 100
82 54.6 38.3 57.5
119 31.1 25.0 37.4

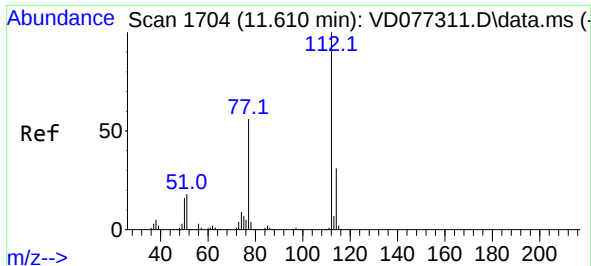


#64
Tetrachloroethene
Concen: 149.555 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33



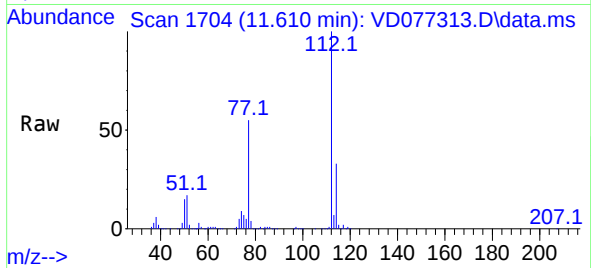
Tgt Ion:164 Resp: 425938
Ion Ratio Lower Upper
164 100
166 131.0 99.2 148.8
129 97.3 68.4 102.6
131 93.6 63.8 95.8



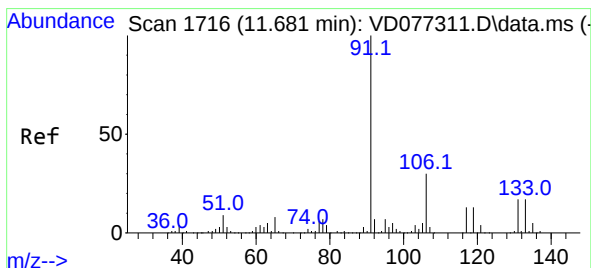
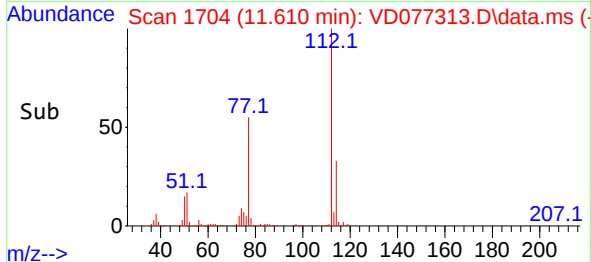
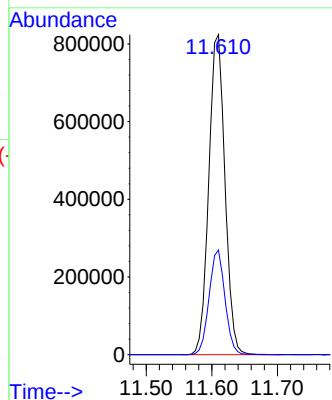


#65
Chlorobenzene
Concen: 152.402 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

Instrument :
MSVOA_D
ClientSampleId :

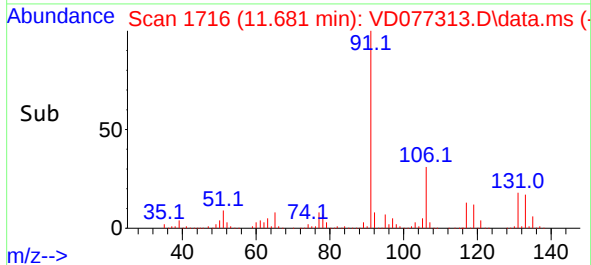
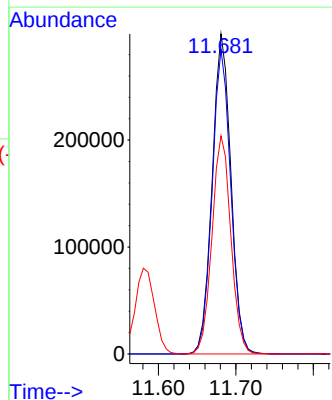
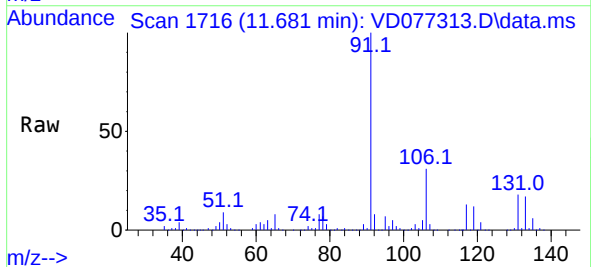


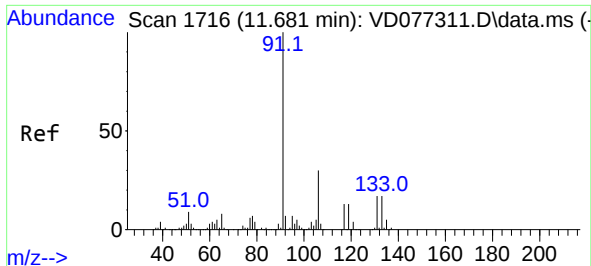
Tgt Ion:112 Resp: 1413962
Ion Ratio Lower Upper
112 100
114 32.7 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 153.638 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

Tgt Ion:131 Resp: 502792
Ion Ratio Lower Upper
131 100
133 94.2 48.5 145.5
119 68.6 35.6 106.9

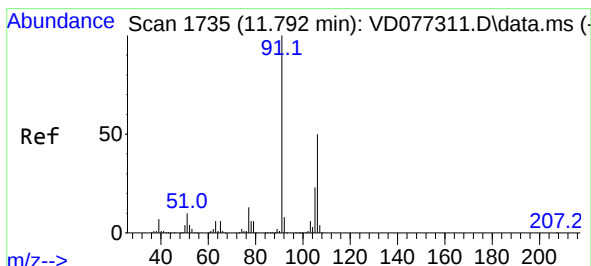
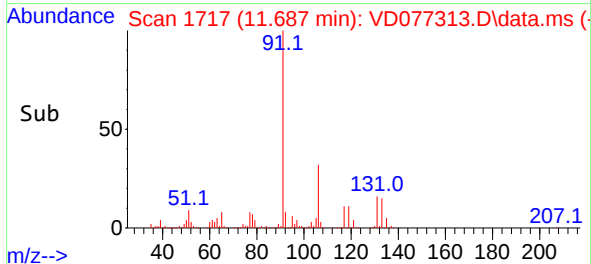
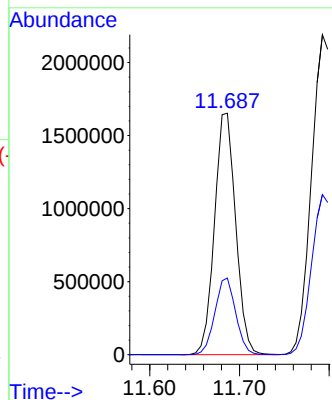
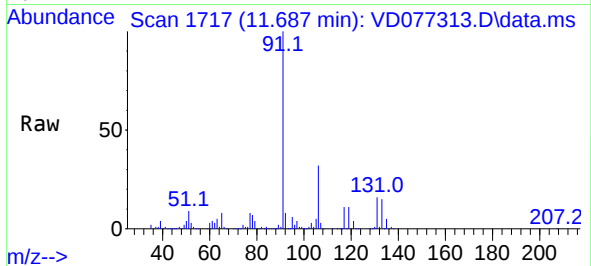




#67
Ethyl Benzene
Concen: 163.780 ug/l
RT: 11.687 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

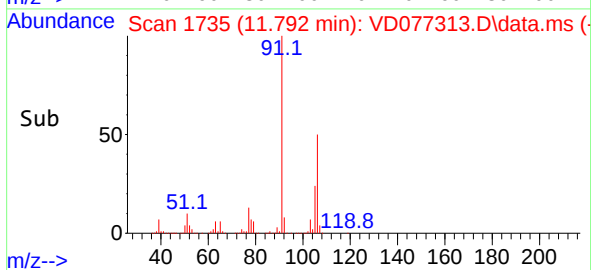
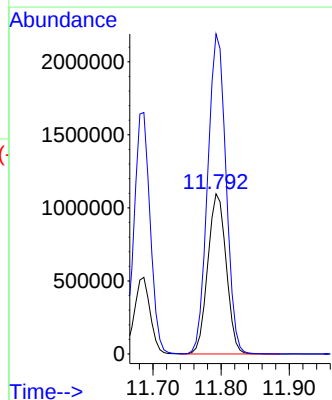
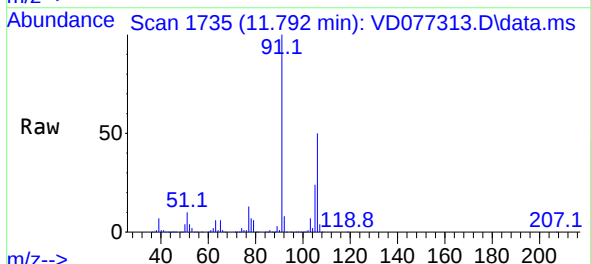
Instrument :
MSVOA_D
ClientSampleId :

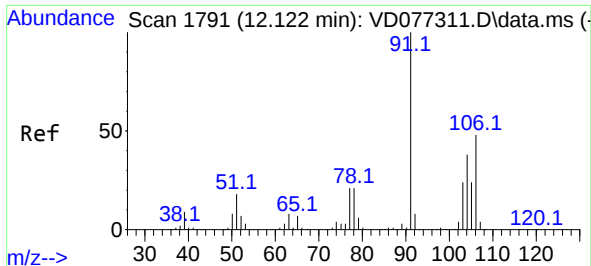
Tgt Ion: 91 Resp: 2711678
Ion Ratio Lower Upper
91 100
106 31.7 26.5 39.7



#68
m/p-Xylenes
Concen: 323.386 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

Tgt Ion:106 Resp: 2060668
Ion Ratio Lower Upper
106 100
91 198.7 147.0 220.6

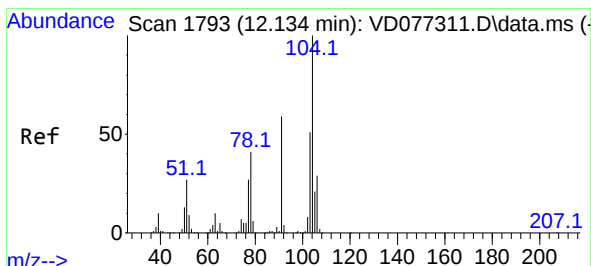
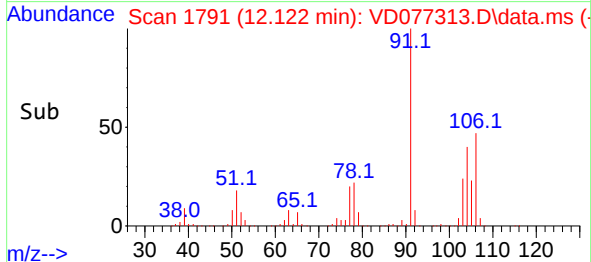
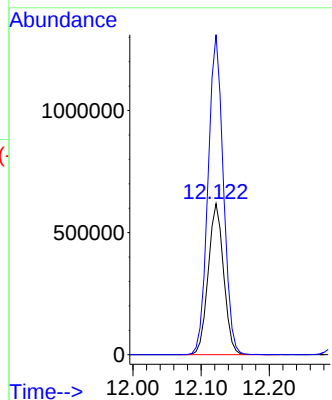
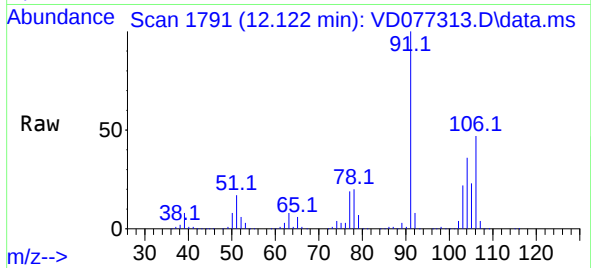




#69
o-Xylene
Concen: 164.739 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

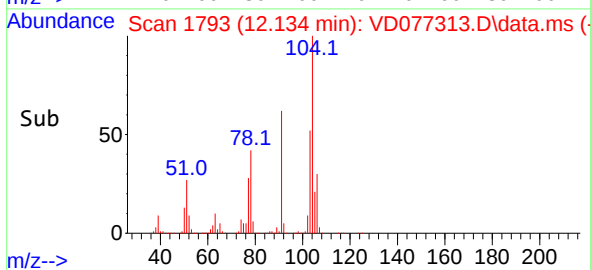
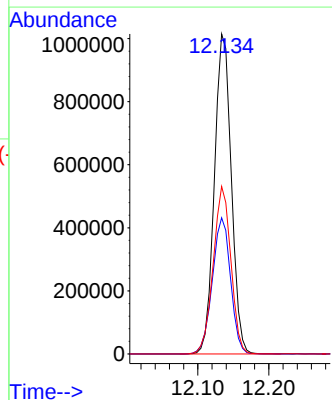
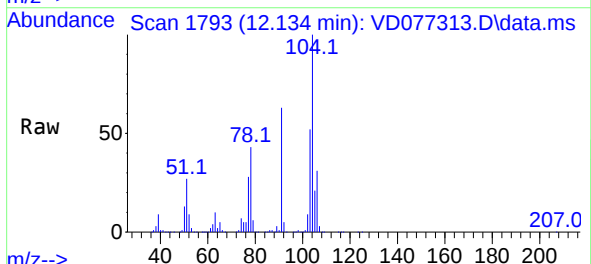
Instrument :
MSVOA_D
ClientSampleId :

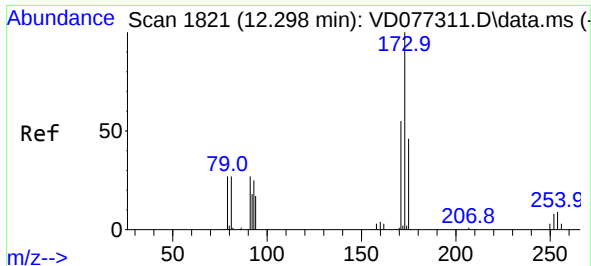
Tgt Ion:106 Resp: 971636
Ion Ratio Lower Upper
106 100
91 210.8 97.9 293.6



#70
Styrene
Concen: 163.801 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

Tgt Ion:104 Resp: 1674014
Ion Ratio Lower Upper
104 100
78 45.9 33.2 49.8
103 54.7 43.6 65.4

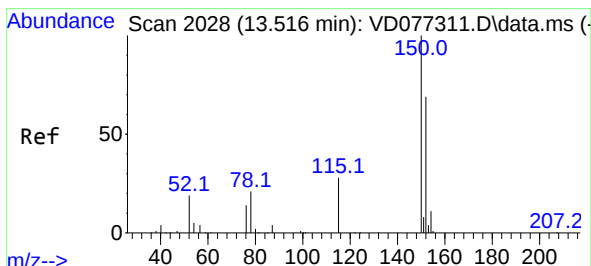
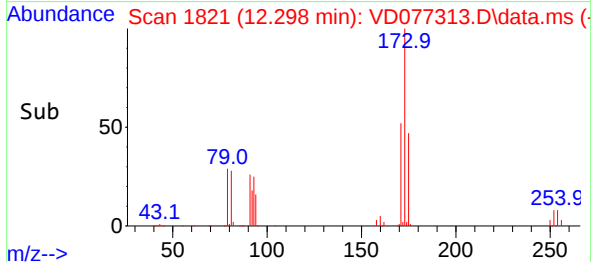
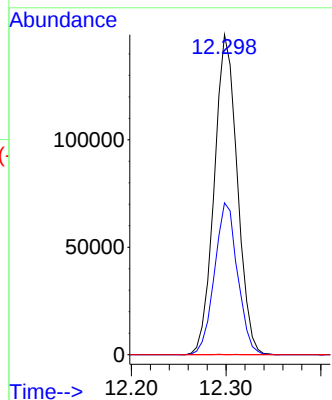
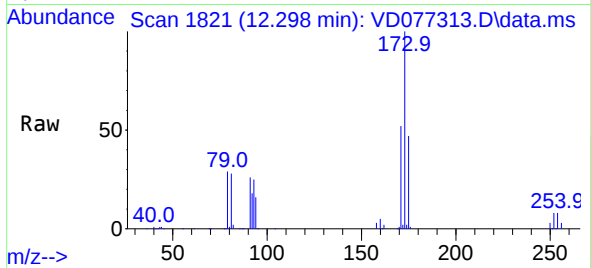




#71
Bromoform
Concen: 151.536 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

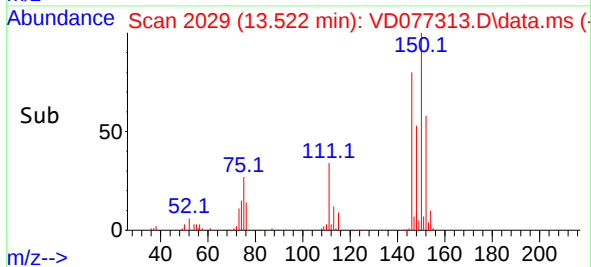
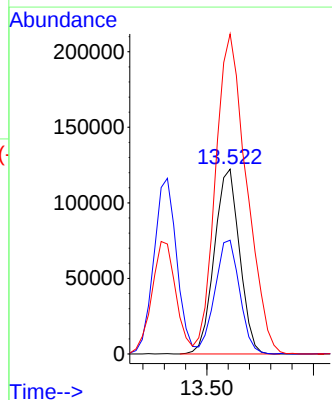
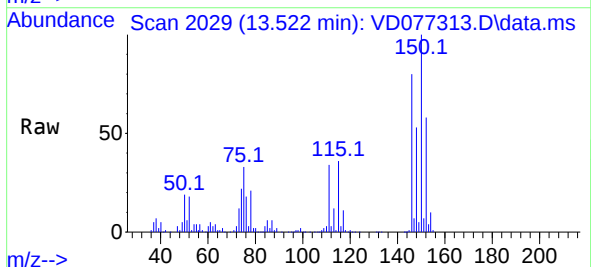
Instrument :
MSVOA_D
ClientSampleId :

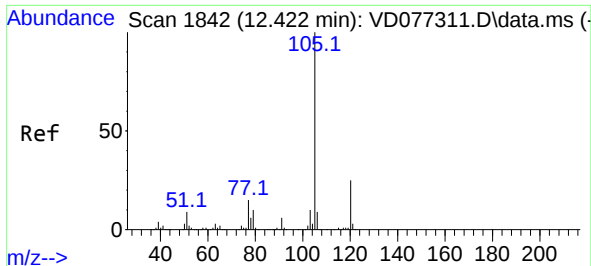
Tgt Ion:173 Resp: 251705
Ion Ratio Lower Upper
173 100
175 47.5 24.6 73.8
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.006 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

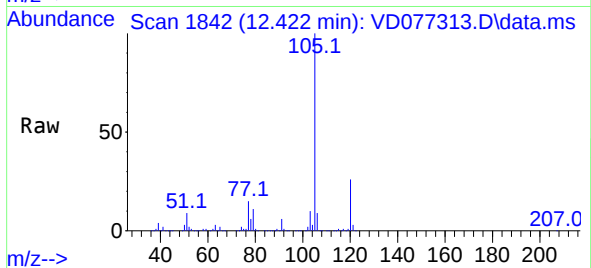
Tgt Ion:152 Resp: 200694
Ion Ratio Lower Upper
152 100
115 60.4 27.1 81.3
150 213.8 0.0 353.6



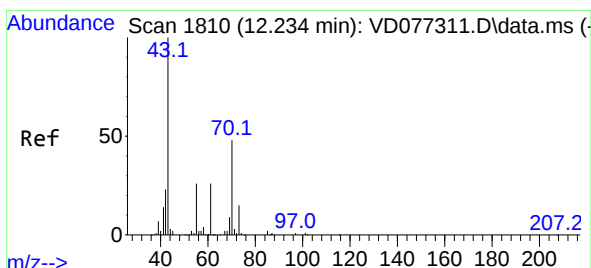
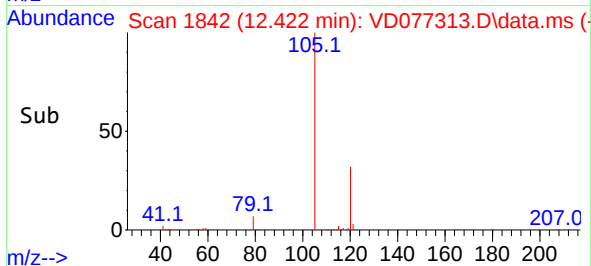
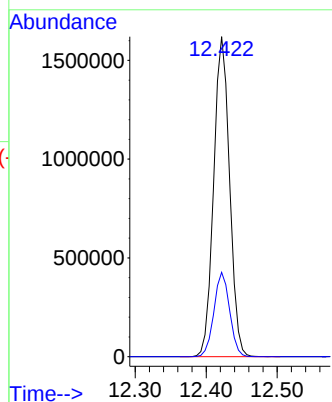


#73
Isopropylbenzene
Concen: 169.618 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

Instrument :
MSVOA_D
ClientSampleId :

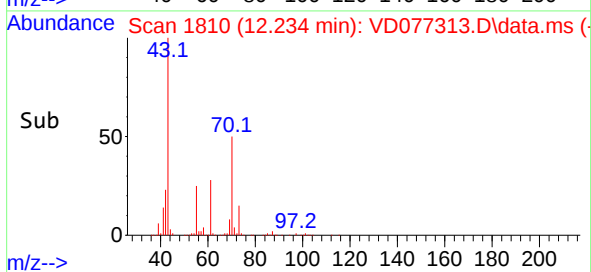
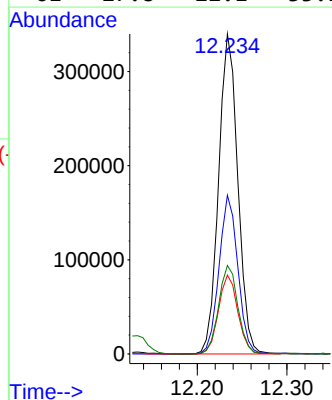
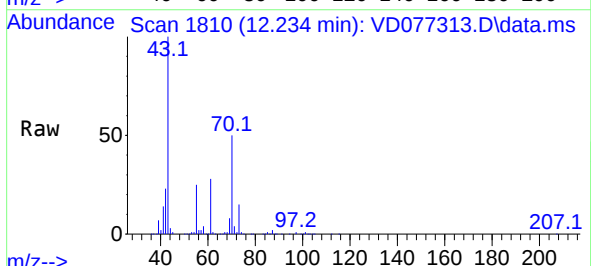


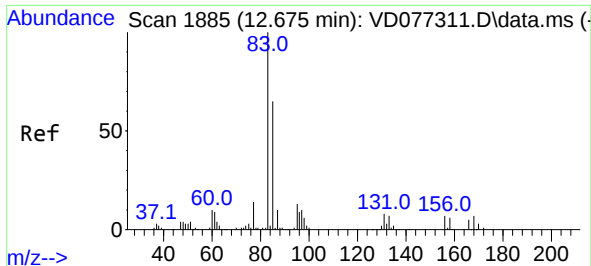
Tgt Ion:105 Resp: 2514144
Ion Ratio Lower Upper
105 100
120 26.0 14.3 42.9



#74
N-ethyl acetate
Concen: 162.261 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

Tgt Ion: 43 Resp: 505723
Ion Ratio Lower Upper
43 100
70 48.5 45.0 67.4
55 24.9 23.8 35.6
61 27.8 22.1 33.1

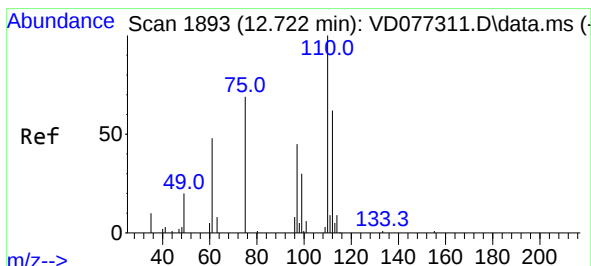
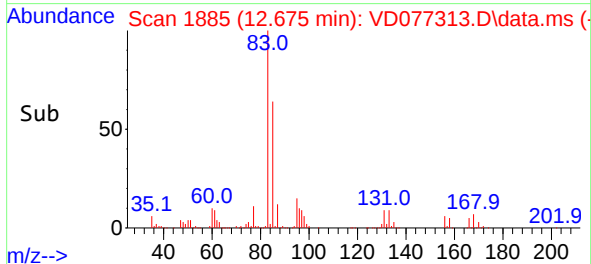
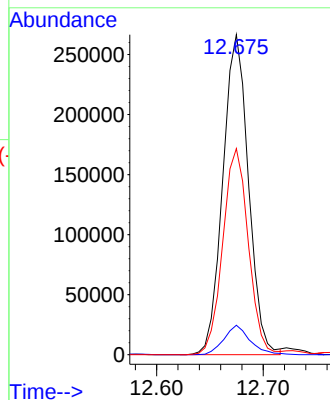
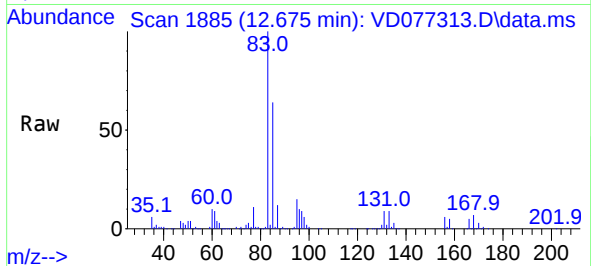




#75
1,1,2,2-Tetrachloroethane
Concen: 149.688 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

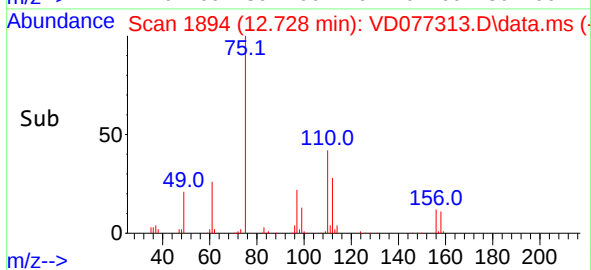
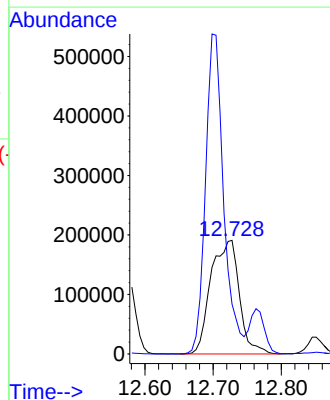
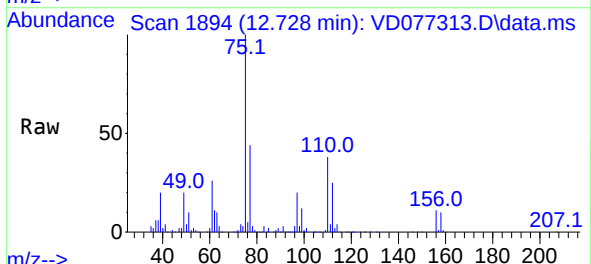
Instrument :
MSVOA_D
ClientSampleId :

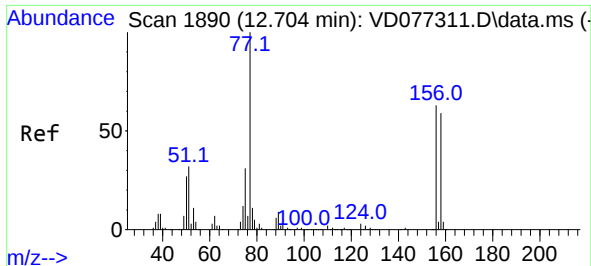
Tgt Ion: 83 Resp: 445244
Ion Ratio Lower Upper
83 100
131 9.4 5.1 15.3
85 64.2 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 251.369 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

Tgt Ion: 75 Resp: 554258
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

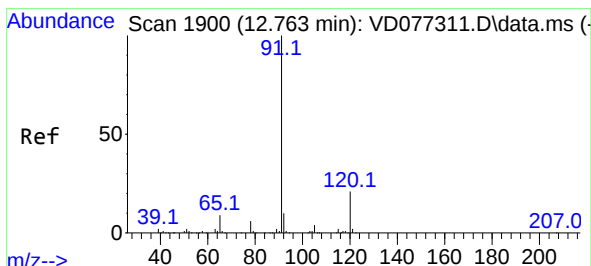
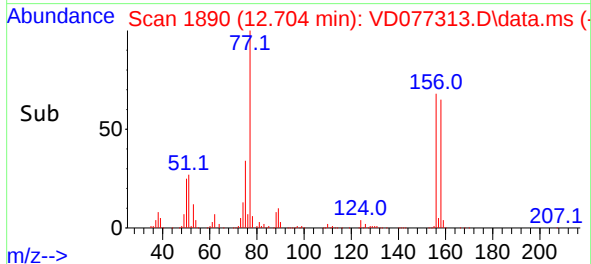
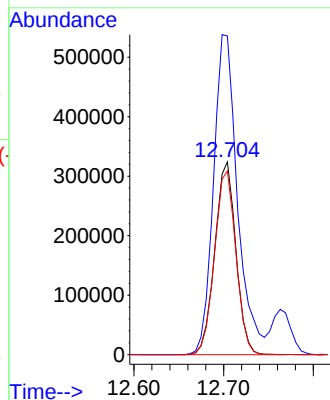
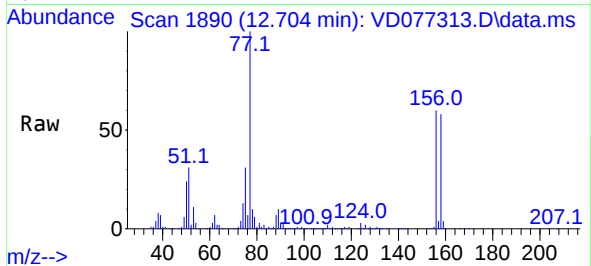




#77
Bromobenzene
Concen: 155.989 ug/l
RT: 12.704 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

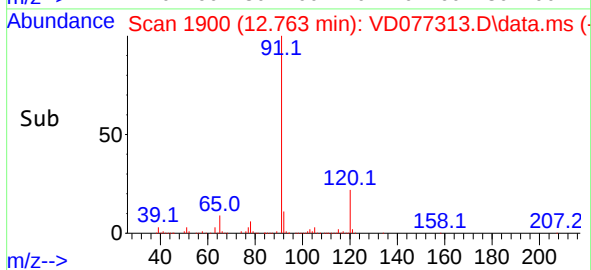
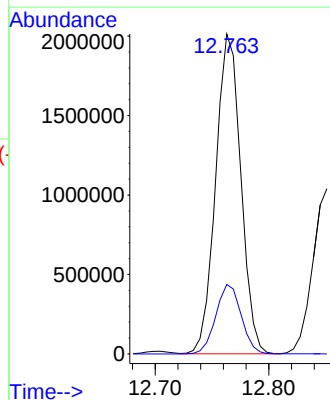
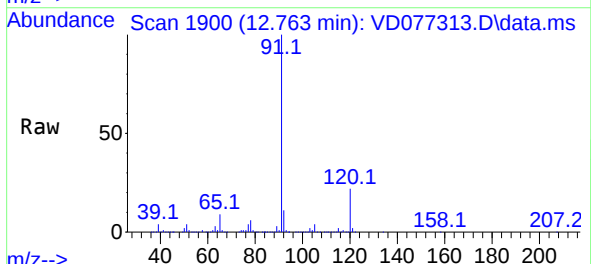
Instrument :
MSVOA_D
ClientSampleId :

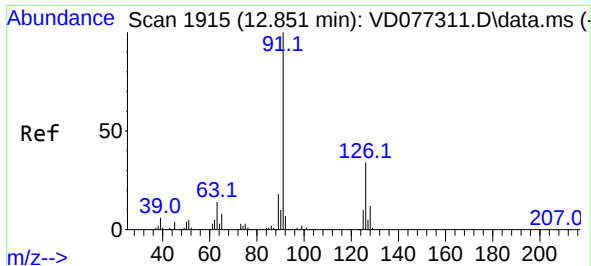
Tgt Ion:156 Resp: 528966
Ion Ratio Lower Upper
156 100
77 188.8 76.8 230.4
158 96.6 48.6 145.9



#78
n-propylbenzene
Concen: 164.776 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

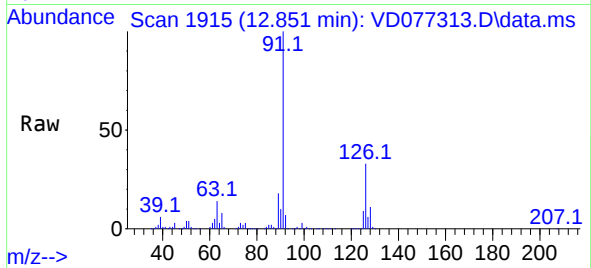
Tgt Ion: 91 Resp: 3096836
Ion Ratio Lower Upper
91 100
120 21.9 12.4 37.2



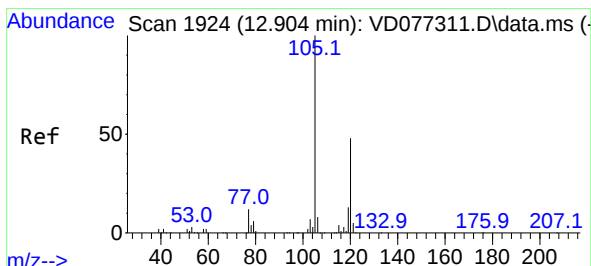
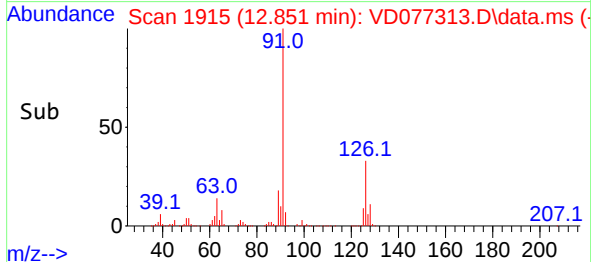
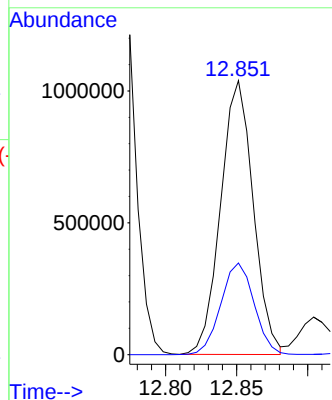


#79
2-Chlorotoluene
Concen: 163.720 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

Instrument :
MSVOA_D
ClientSampleId :

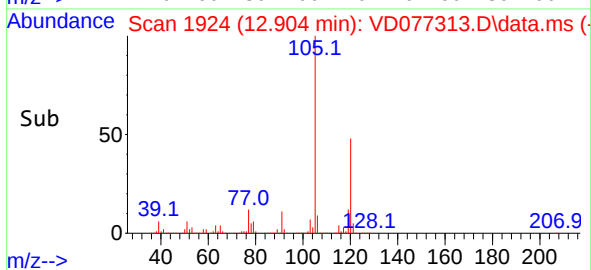
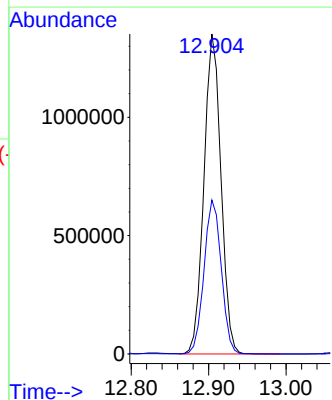
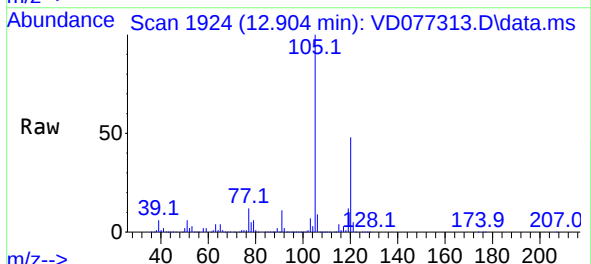


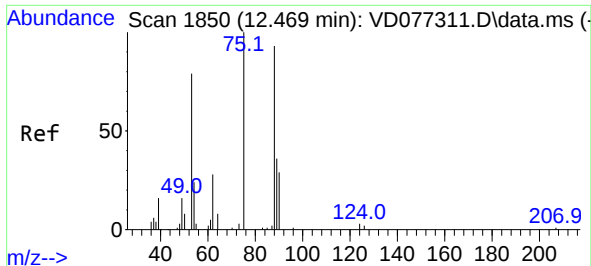
Tgt Ion: 91 Resp: 1658899
Ion Ratio Lower Upper
91 100
126 34.3 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 167.086 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

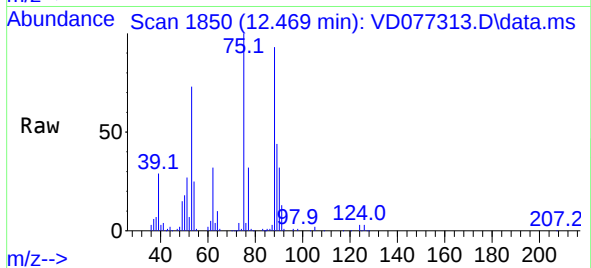
Tgt Ion: 105 Resp: 2063707
Ion Ratio Lower Upper
105 100
120 48.8 26.4 79.2



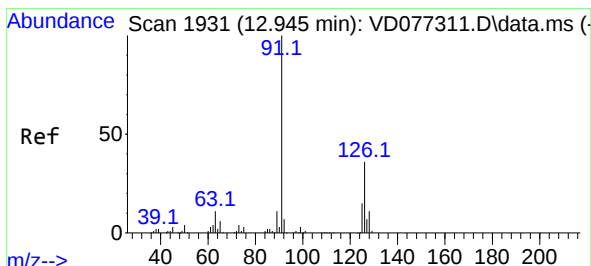
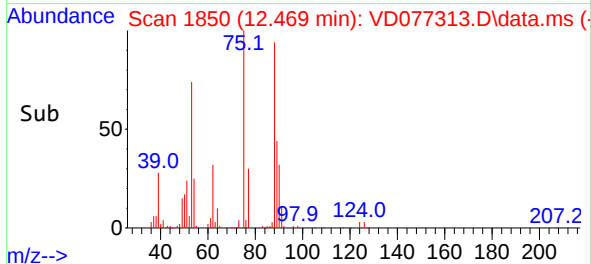
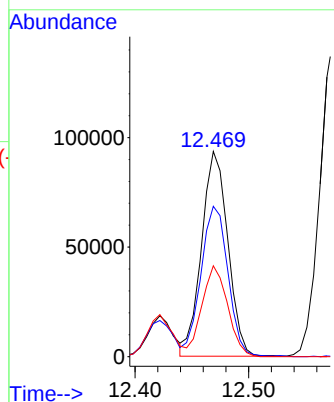


#81
trans-1,4-Dichloro-2-butene
Concen: 162.760 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

Instrument :
MSVOA_D
ClientSampleId :

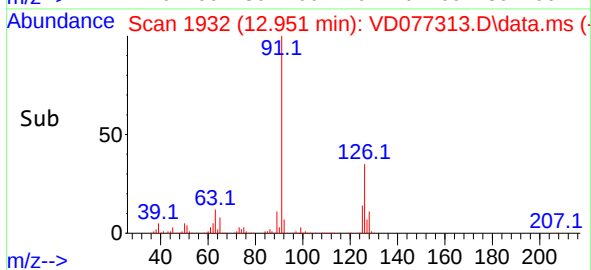
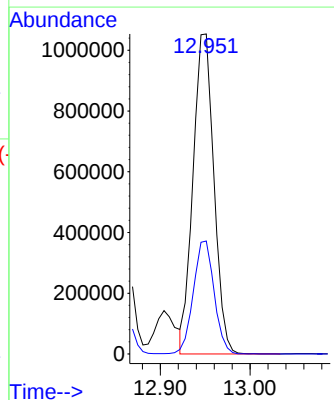
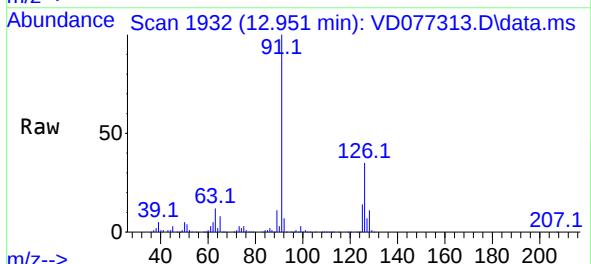


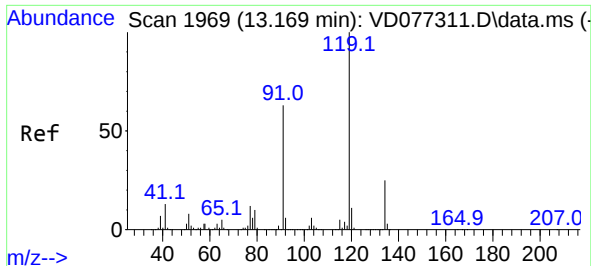
Tgt Ion: 75 Resp: 150517
Ion Ratio Lower Upper
75 100
53 76.1 63.0 94.4
89 43.1 37.9 56.9



#82
4-Chlorotoluene
Concen: 158.712 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.006 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

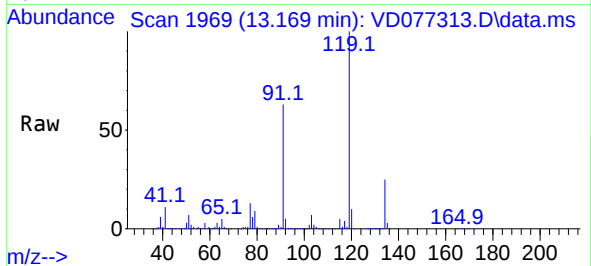
Tgt Ion: 91 Resp: 1699001
Ion Ratio Lower Upper
91 100
126 35.4 19.4 58.4



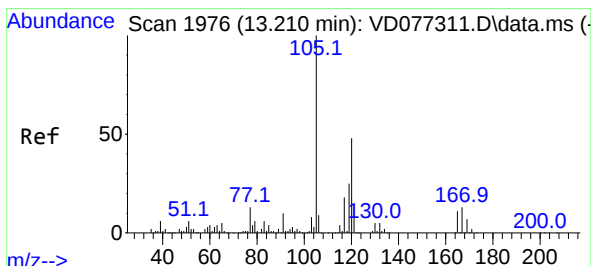
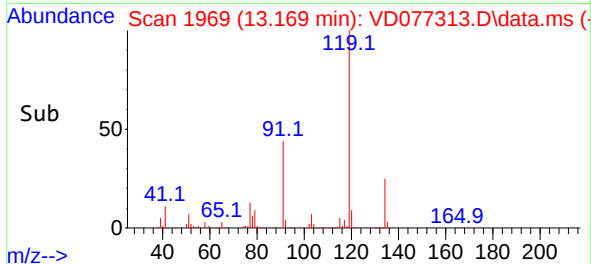
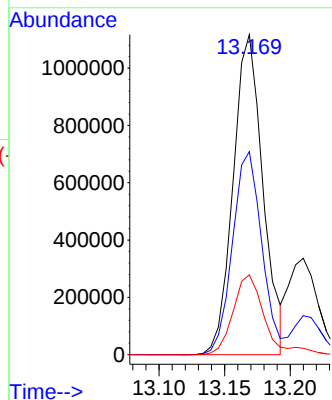


#83
tert-Butylbenzene
Concen: 171.193 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

Instrument :
MSVOA_D
ClientSampleId :

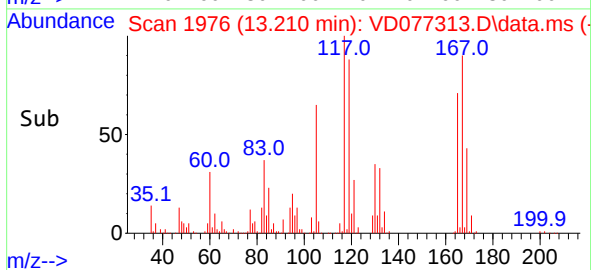
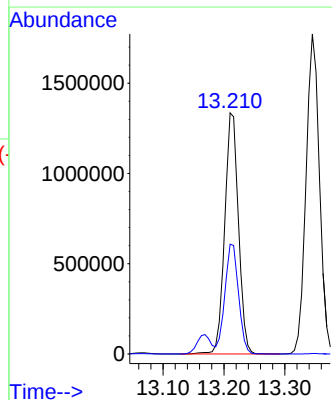
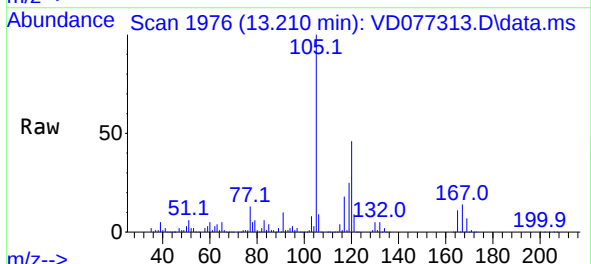


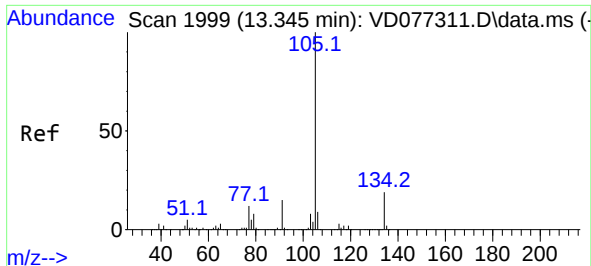
Tgt Ion:119 Resp: 1766211
Ion Ratio Lower Upper
119 100
91 62.3 29.3 87.8
134 26.3 14.1 42.3



#84
1,2,4-Trimethylbenzene
Concen: 169.158 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

Tgt Ion:105 Resp: 2092843
Ion Ratio Lower Upper
105 100
120 45.1 24.3 72.9

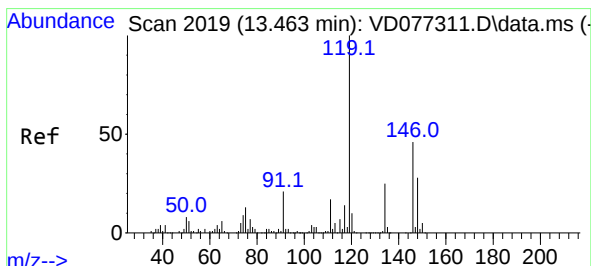
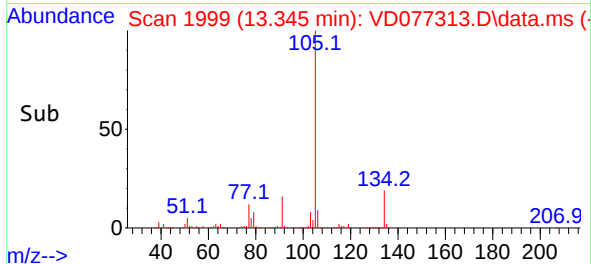
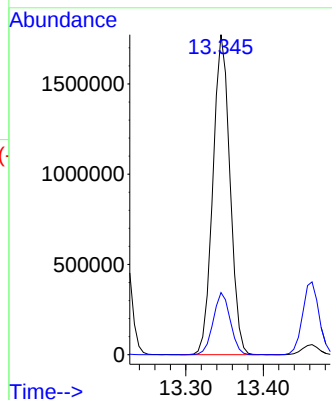
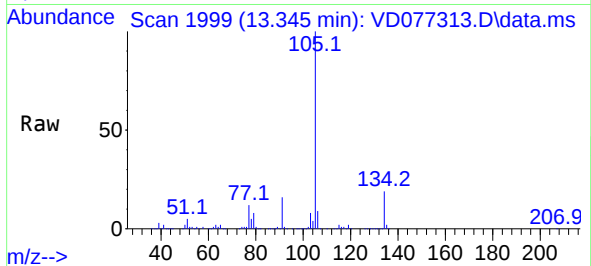




#85
sec-Butylbenzene
Concen: 168.175 ug/l
RT: 13.345 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

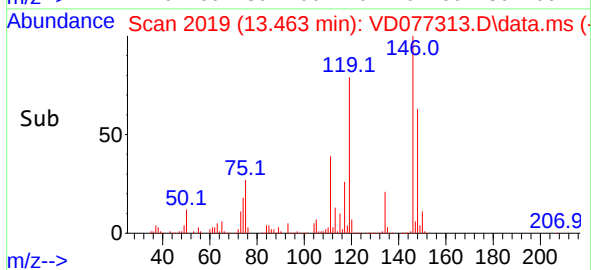
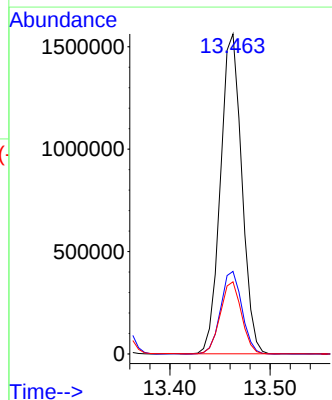
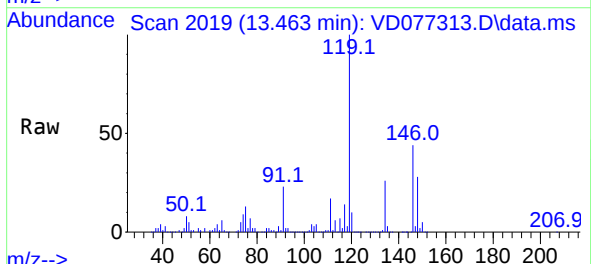
Instrument :
MSVOA_D
ClientSampleId :

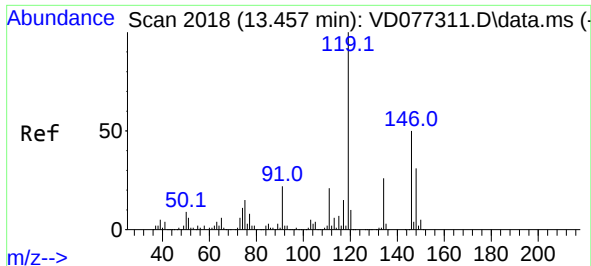
Tgt Ion:105 Resp: 2705733
Ion Ratio Lower Upper
105 100
134 19.3 10.9 32.9



#86
p-Isopropyltoluene
Concen: 174.407 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

Tgt Ion:119 Resp: 2305360
Ion Ratio Lower Upper
119 100
134 25.8 14.2 42.6
91 22.4 10.5 31.5





#87

1,3-Dichlorobenzene

Concen: 158.443 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD077313.D

Acq: 11 Oct 2023 18:33

Instrument :

MSVOA_D

ClientSampleId :

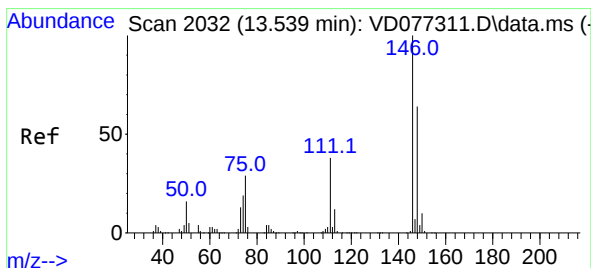
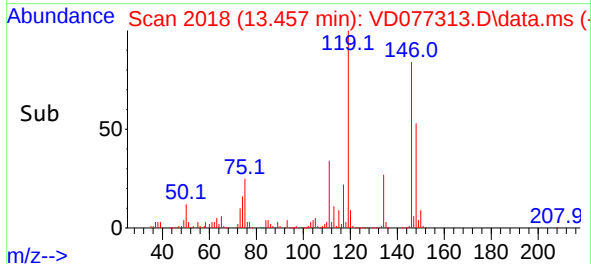
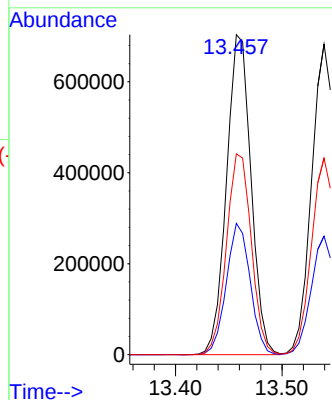
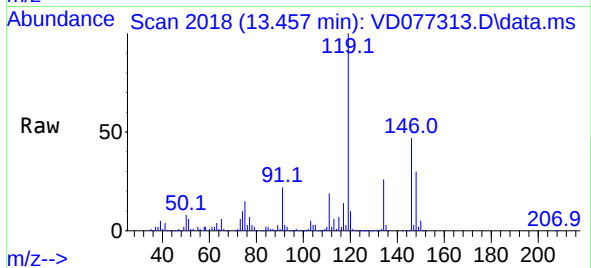
Tgt Ion:146 Resp: 1126827

Ion Ratio Lower Upper

146 100

111 40.0 17.9 53.8

148 63.7 32.3 96.8



#88

1,4-Dichlorobenzene

Concen: 153.615 ug/l

RT: 13.539 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD077313.D

Acq: 11 Oct 2023 18:33

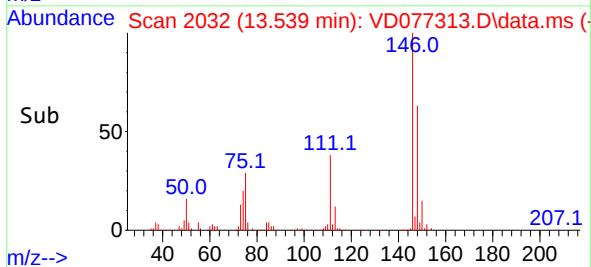
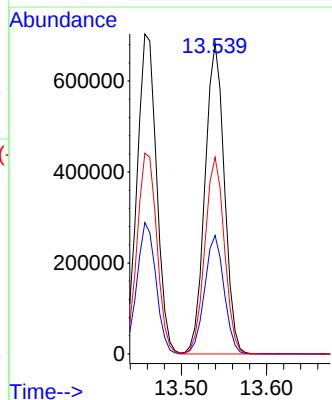
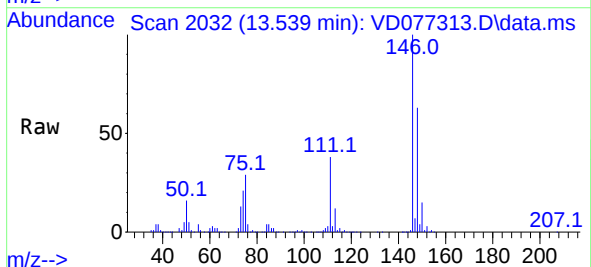
Tgt Ion:146 Resp: 1079130

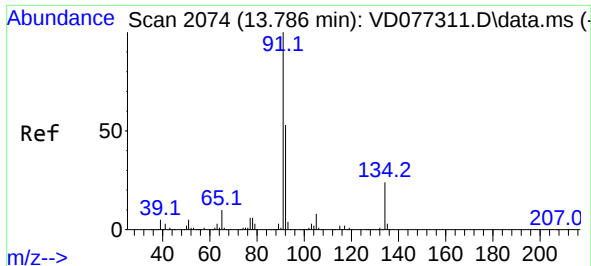
Ion Ratio Lower Upper

146 100

111 38.4 17.4 52.3

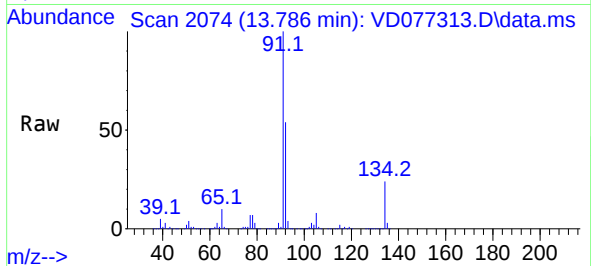
148 63.8 31.7 95.1



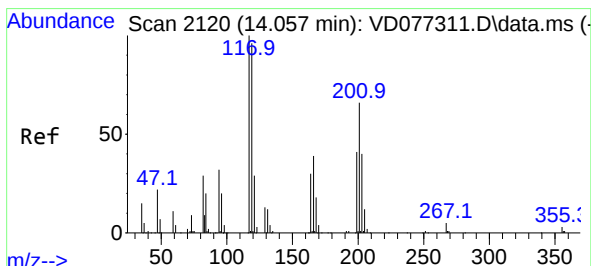
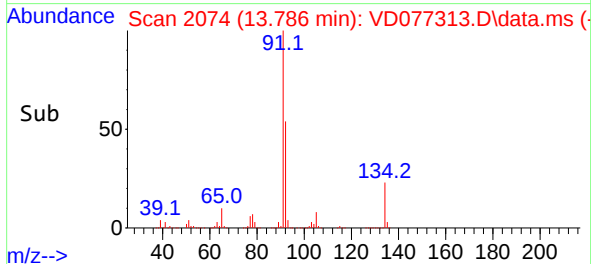
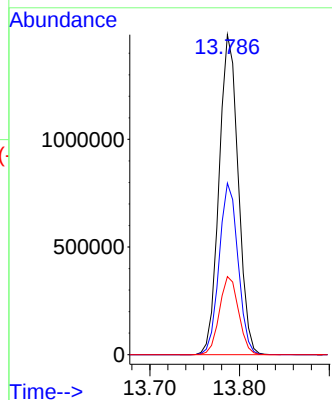


#89
n-Butylbenzene
Concen: 170.251 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

Instrument :
MSVOA_D
ClientSampleId :

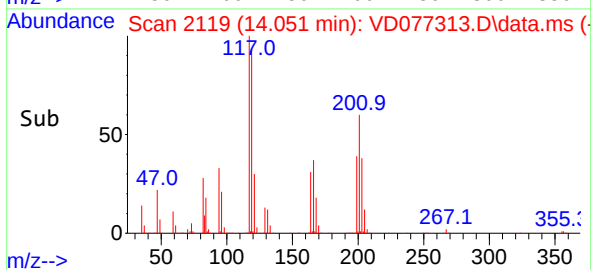
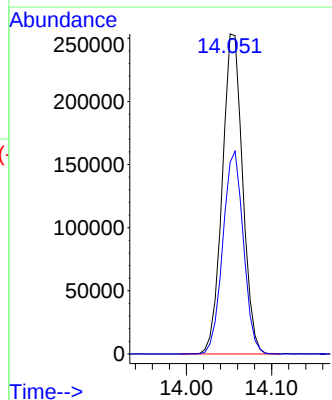
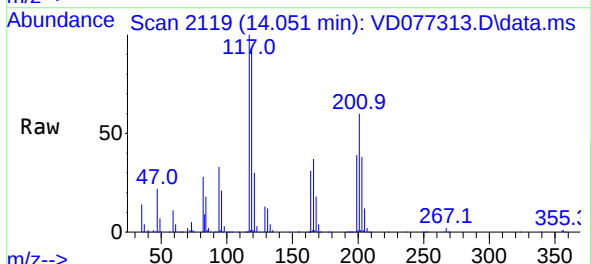


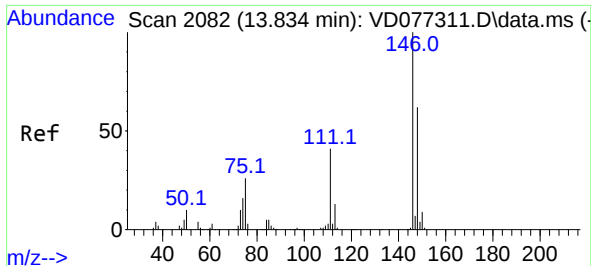
Tgt Ion: 91 Resp: 2200242
Ion Ratio Lower Upper
91 100
92 52.8 26.5 79.5
134 24.5 13.8 41.3



#90
Hexachloroethane
Concen: 161.254 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.006 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

Tgt Ion: 117 Resp: 420266
Ion Ratio Lower Upper
117 100
201 63.9 38.5 115.5





#91

1,2-Dichlorobenzene

Concen: 155.858 ug/l

RT: 13.833 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VD077313.D

Acq: 11 Oct 2023 18:33

Instrument :

MSVOA_D

ClientSampleId :

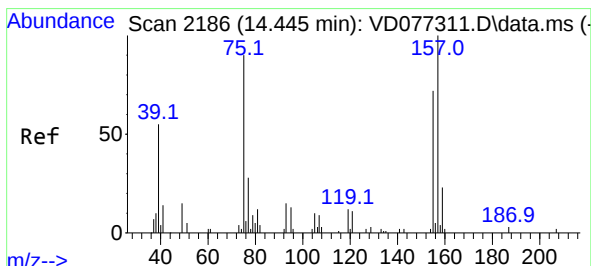
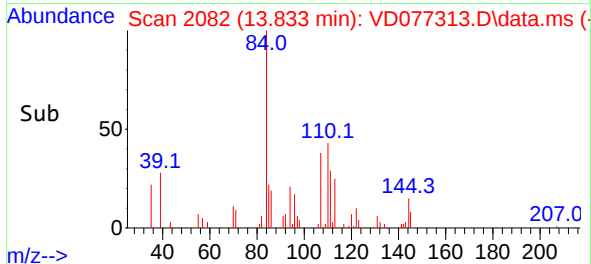
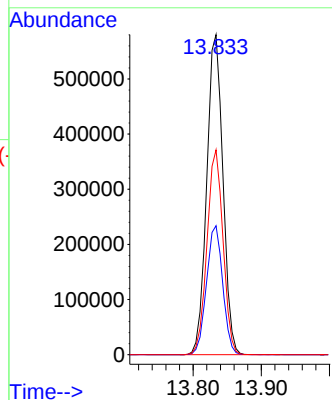
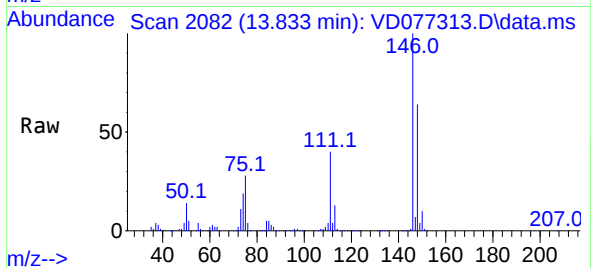
Tgt Ion:146 Resp: 957904

Ion Ratio Lower Upper

146 100

111 40.4 18.3 54.8

148 63.4 31.6 94.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 156.463 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. -0.000 min

Lab File: VD077313.D

Acq: 11 Oct 2023 18:33

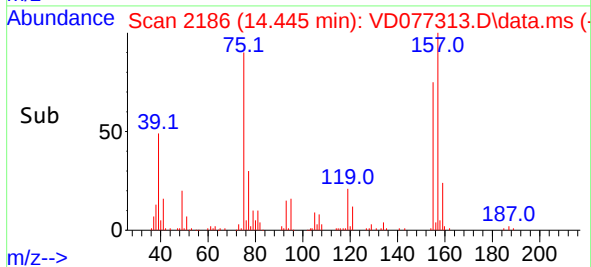
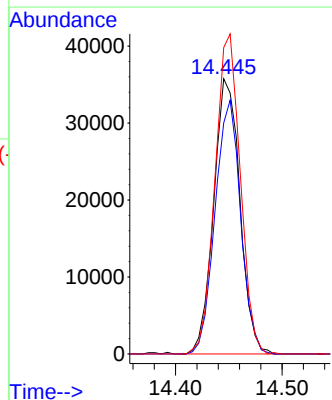
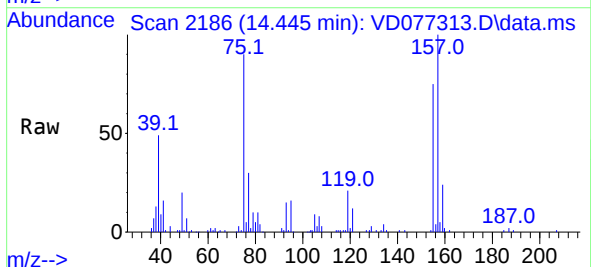
Tgt Ion: 75 Resp: 60907

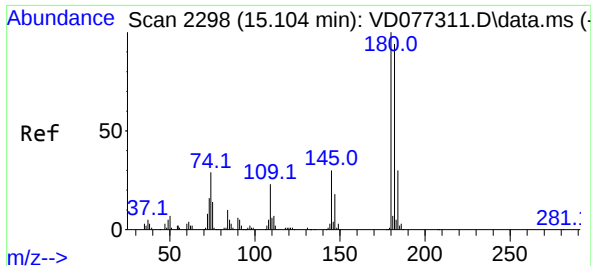
Ion Ratio Lower Upper

75 100

155 89.9 47.9 143.8

157 112.2 59.9 179.7

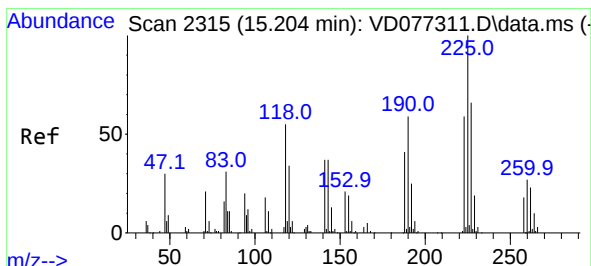
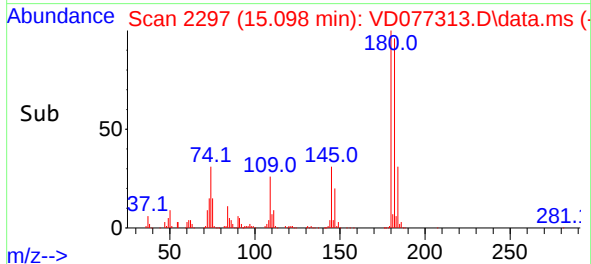
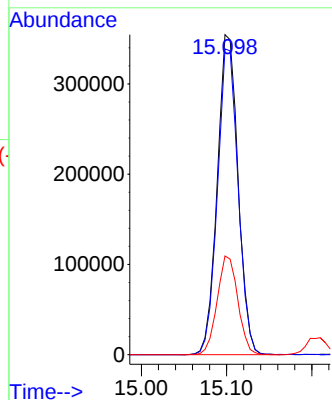
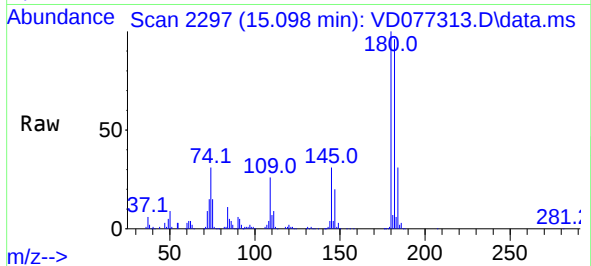




#93
1,2,4-Trichlorobenzene
Concen: 162.179 ug/l
RT: 15.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

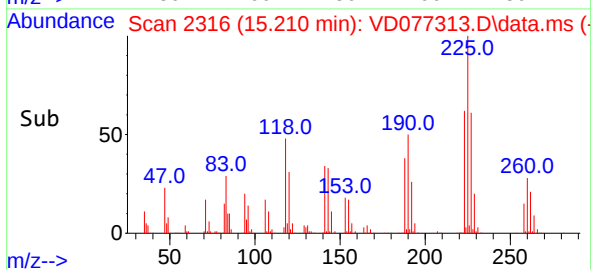
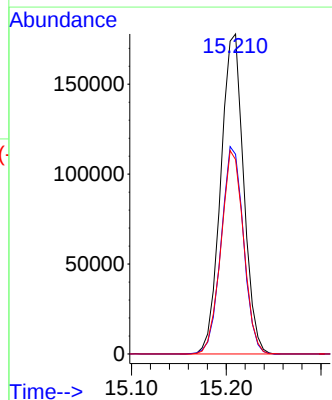
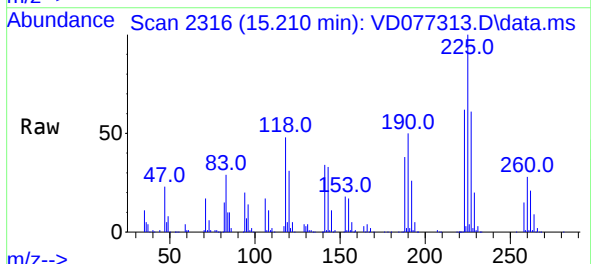
Instrument :
MSVOA_D
ClientSampleId :

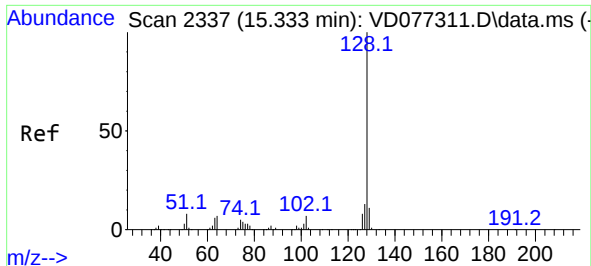
Tgt Ion:180 Resp: 601205
Ion Ratio Lower Upper
180 100
182 95.0 48.5 145.6
145 30.7 14.2 42.6



#94
Hexachlorobutadiene
Concen: 161.042 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. 0.006 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

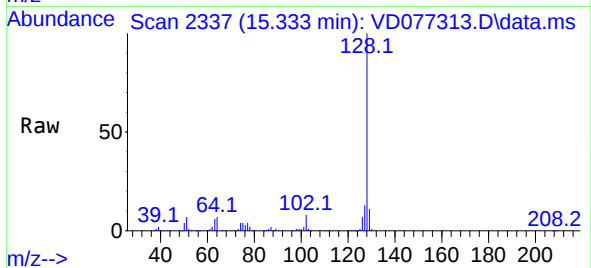
Tgt Ion:225 Resp: 298449
Ion Ratio Lower Upper
225 100
223 63.4 31.6 94.8
227 62.8 31.7 95.1



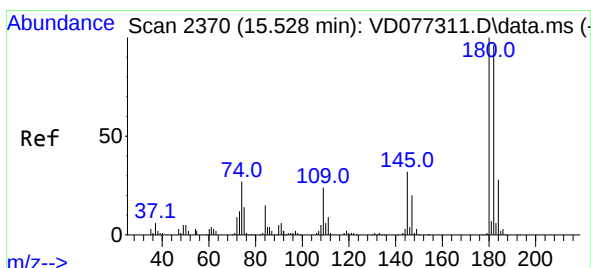
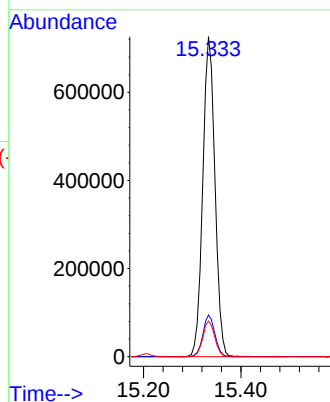
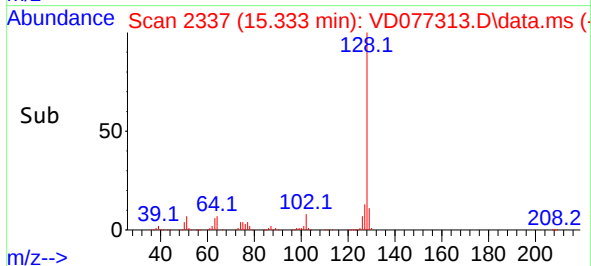


#95
Naphthalene
Concen: 174.976 ug/l
RT: 15.333 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33

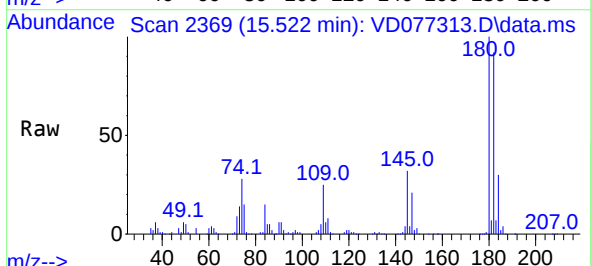
Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:128 Resp: 1257723
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 160.838 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.006 min
Lab File: VD077313.D
Acq: 11 Oct 2023 18:33



Tgt Ion:180 Resp: 526885
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.9
145 32.1 15.1 45.3

