

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101723\
 Data File : VD077340.D
 Acq On : 17 Oct 2023 14:36
 Operator : JC/SY
 Sample : VSTDIC005
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Oct 18 02:44:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 18 02:44:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	168850	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	280092	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	260689	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	126398	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	9074	6.018	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	12.040%#
35) Dibromofluoromethane	7.804	113	11214	5.699	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	11.400%#
50) Toluene-d8	10.269	98	36018	5.111	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	10.220%#
62) 4-Bromofluorobenzene	12.575	95	10328	5.091	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	10.180%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	8377	5.336	ug/l	87
3) Chloromethane	2.152	50	17717	5.542	ug/l	92
4) Vinyl Chloride	2.287	62	20407	5.404	ug/l	99
5) Bromomethane	2.699	94	13099	5.398	ug/l	99
6) Chloroethane	2.840	64	14786	5.570	ug/l	94
7) Trichlorofluoromethane	3.181	101	21589	5.636	ug/l	90
8) Diethyl Ether	3.605	74	4264	4.153	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.969	101	9785	4.938	ug/l	93
10) Methyl Iodide	4.164	142	11220	4.627	ug/l #	88
11) Tert butyl alcohol	5.046	59	2623	30.926	ug/l #	73
12) 1,1-Dichloroethene	3.946	96	9026	4.643	ug/l	82
13) Acrolein	3.799	56	3644	24.750	ug/l	100
14) Allyl chloride	4.563	41	8524	4.621	ug/l	94
15) Acrylonitrile	5.258	53	7765	24.958	ug/l	95
16) Acetone	4.028	43	7154	21.638	ug/l	96
17) Carbon Disulfide	4.275	76	28069	4.911	ug/l	96
18) Methyl Acetate	4.575	43	5436	4.724	ug/l	97
19) Methyl tert-butyl Ether	5.322	73	14987	4.526	ug/l #	90
20) Methylene Chloride	4.799	84	15639	3.366	ug/l #	85
21) trans-1,2-Dichloroethene	5.316	96	10094	4.992	ug/l	97
22) Diisopropyl ether	6.216	45	15223	4.204	ug/l #	89
23) Vinyl Acetate	6.158	43	38793	22.860	ug/l #	87
24) 1,1-Dichloroethane	6.105	63	16046	5.330	ug/l	96
25) 2-Butanone	7.087	43	8708	25.390	ug/l #	87
26) 2,2-Dichloropropane	7.075	77	14008	5.103	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	10991	4.848	ug/l	99
28) Bromochloromethane	7.428	49	6020	5.474	ug/l #	96
29) Tetrahydrofuran	7.452	42	4665	23.579	ug/l #	85
30) Chloroform	7.599	83	17983	5.206	ug/l	95
31) Cyclohexane	7.875	56	13338	5.686	ug/l #	85
32) 1,1,1-Trichloroethane	7.793	97	15103	5.068	ug/l	98
36) 1,1-Dichloropropene	8.010	75	12488	4.830	ug/l	99
37) Ethyl Acetate	7.169	43	4350	5.356	ug/l #	67
38) Carbon Tetrachloride	7.993	117	14502	5.042	ug/l	97
39) Methylcyclohexane	9.275	83	15331	4.880	ug/l #	91
40) Benzene	8.257	78	37978	4.840	ug/l	91

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 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Oct 18 02:44:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 18 02:44:21 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	1715	4.425	ug/l #	75
42) 1,2-Dichloroethane	8.328	62	9366	5.068	ug/l	94
43) Isopropyl Acetate	8.357	43	6789	4.643	ug/l #	56
44) Trichloroethene	9.028	130	11575	5.046	ug/l	97
45) 1,2-Dichloropropane	9.310	63	8801	4.866	ug/l	93
46) Dibromomethane	9.399	93	5555	4.912	ug/l	98
47) Bromodichloromethane	9.587	83	13202	4.896	ug/l #	94
48) Methyl methacrylate	9.381	41	2796	4.227	ug/l	97
49) 1,4-Dioxane	9.375	88	614	90.118	ug/l #	28
51) 4-Methyl-2-Pentanone	10.157	43	14983	20.442	ug/l	98
52) Toluene	10.334	92	23286	4.545	ug/l	96
53) t-1,3-Dichloropropene	10.557	75	10371	4.285	ug/l #	78
54) cis-1,3-Dichloropropene	10.016	75	13646	4.608	ug/l	91
55) 1,1,2-Trichloroethane	10.734	97	7698	4.915	ug/l	94
56) Ethyl methacrylate	10.598	69	6274	4.192	ug/l	96
57) 1,3-Dichloropropane	10.881	76	11898	4.945	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	15272	20.632	ug/l	91
59) 2-Hexanone	10.928	43	10901	20.708	ug/l	92
60) Dibromochloromethane	11.075	129	9916	4.958	ug/l	99
61) 1,2-Dibromoethane	11.181	107	7166	4.856	ug/l	98
64) Tetrachloroethene	10.810	164	9421	4.862	ug/l	92
65) Chlorobenzene	11.610	112	28122	4.949	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.681	131	10433	4.830	ug/l	98
67) Ethyl Benzene	11.687	91	41736	4.431	ug/l	100
68) m/p-Xylenes	11.798	106	33098	8.557	ug/l	100
69) o-Xylene	12.116	106	15232	4.278	ug/l	94
70) Styrene	12.134	104	24821	4.086	ug/l	98
71) Bromoform	12.298	173	5524	4.665	ug/l #	98
73) Isopropylbenzene	12.422	105	37431	4.477	ug/l	97
74) N-amyl acetate	12.234	43	5422	4.508	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.675	83	8181	5.385	ug/l	98
76) 1,2,3-Trichloropropane	12.728	75	8593	5.833	ug/l #	100
77) Bromobenzene	12.704	156	10417	4.746	ug/l	99
78) n-propylbenzene	12.763	91	46214	4.590	ug/l	99
79) 2-Chlorotoluene	12.851	91	26490	4.830	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	29569	4.286	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	2216	4.698	ug/l	91
82) 4-Chlorotoluene	12.945	91	26676	4.672	ug/l	99
83) tert-Butylbenzene	13.169	119	27870	4.556	ug/l	95
84) 1,2,4-Trimethylbenzene	13.216	105	28243	4.066	ug/l	95
85) sec-Butylbenzene	13.345	105	42040	4.567	ug/l	94
86) p-Isopropyltoluene	13.463	119	33794	4.226	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	22008	4.764	ug/l	96
88) 1,4-Dichlorobenzene	13.539	146	23010	5.027	ug/l	93
89) n-Butylbenzene	13.787	91	31320	4.498	ug/l	99
90) Hexachloroethane	14.051	117	8030	4.968	ug/l	94
91) 1,2-Dichlorobenzene	13.834	146	19216	4.925	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	728	3.915	ug/l #	17
93) 1,2,4-Trichlorobenzene	15.104	180	10811	4.447	ug/l	99
94) Hexachlorobutadiene	15.210	225	7128	5.162	ug/l	99
95) Naphthalene	15.339	128	17667	4.304	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	9449	4.478	ug/l	97

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Sample : VSTDICC005
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

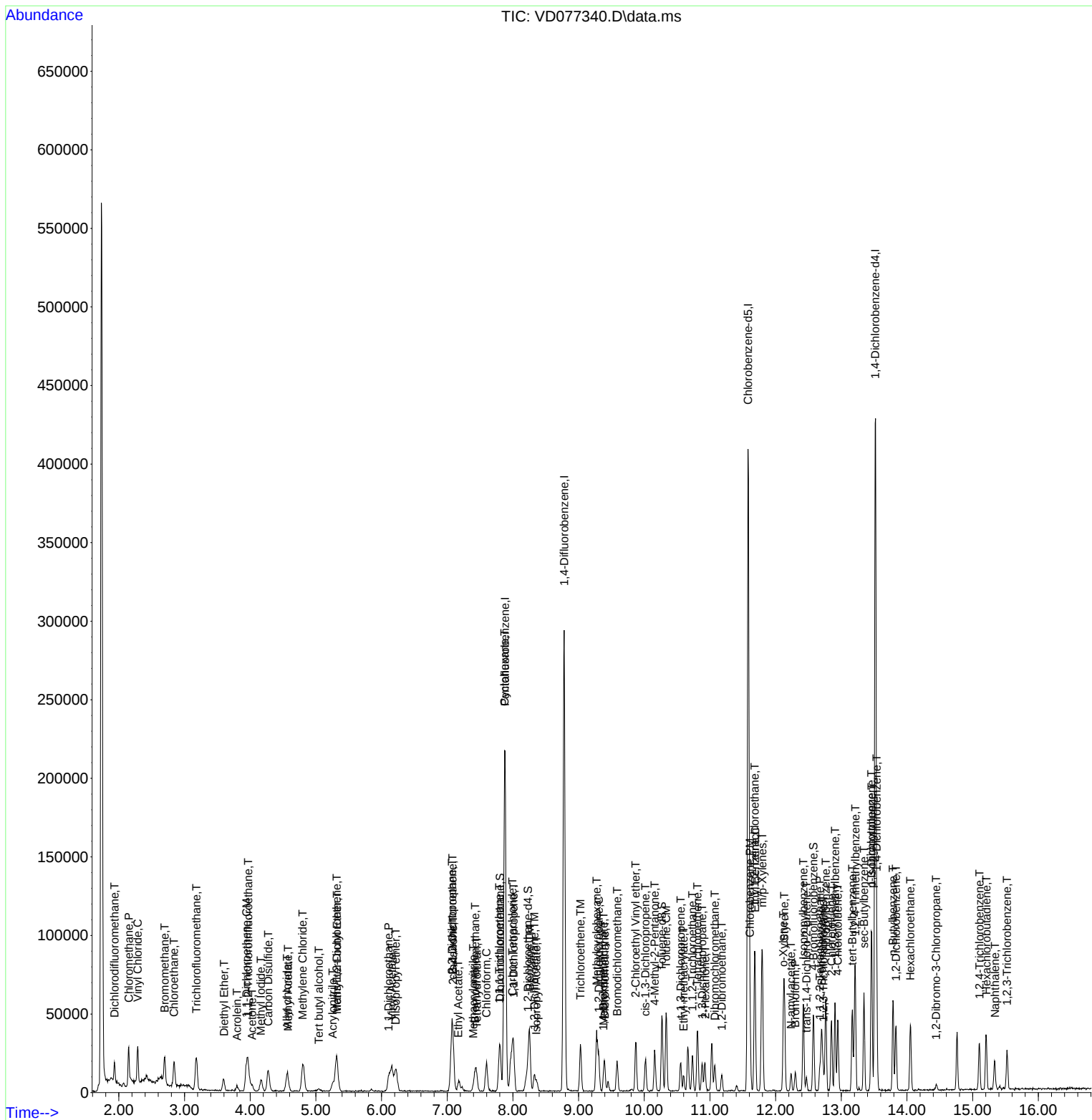
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ClientSampleId :

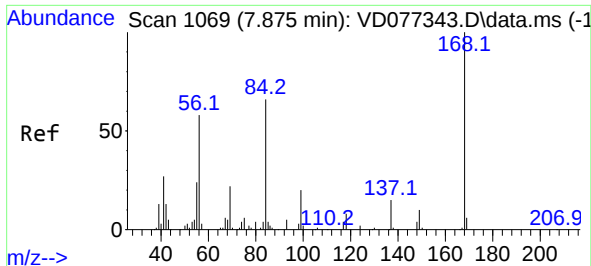
Quant Time: Oct 18 02:44:56 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101723S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 18 02:44:21 2023
Response via : Initial Calibration

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

Quant Time: Oct 18 02:44:56 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101723S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 18 02:44:21 2023
Response via : Initial Calibration

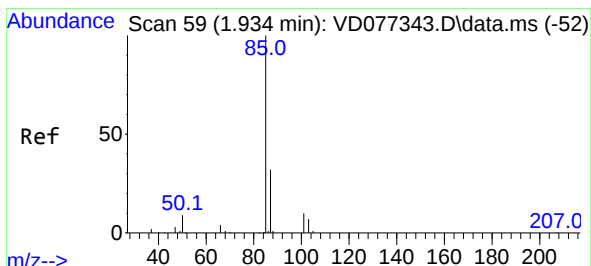
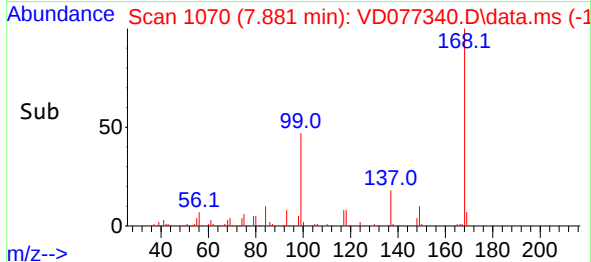
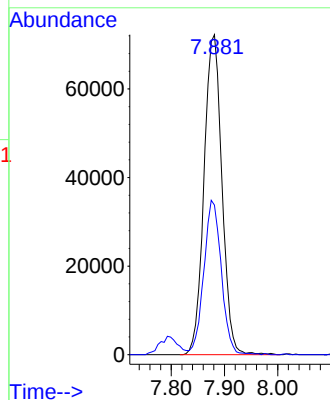
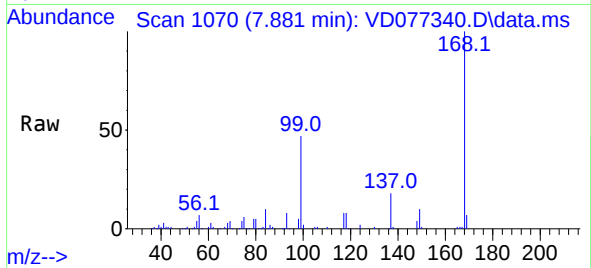




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36

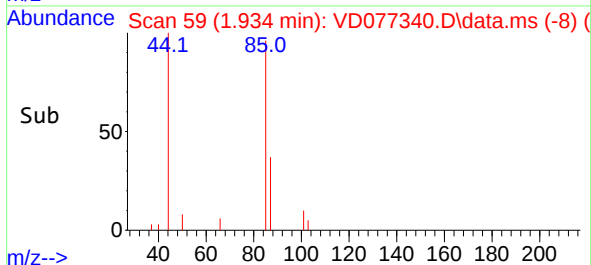
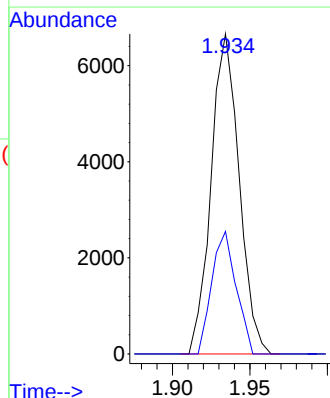
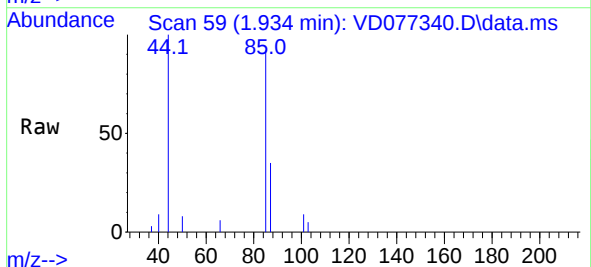
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 168850
Ion Ratio Lower Upper
168 100
99 46.7 36.7 55.1

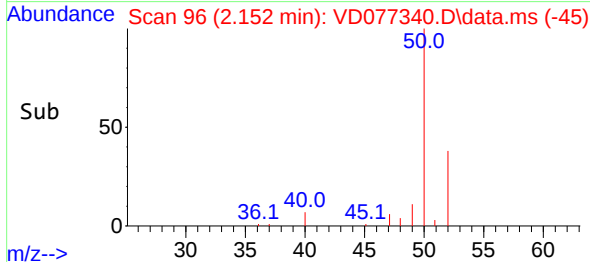
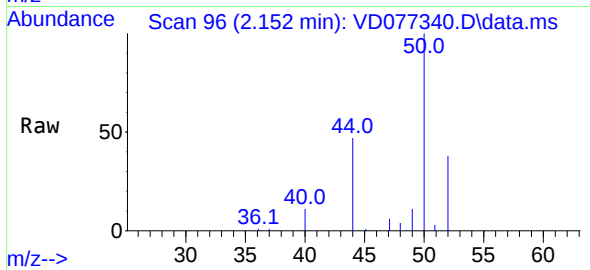
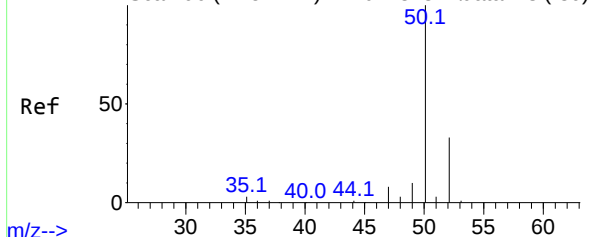


#2
Dichlorodifluoromethane
Concen: 5.336 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36

Tgt Ion: 85 Resp: 8377
Ion Ratio Lower Upper
85 100
87 38.3 15.7 47.0



Abundance Scan 96 (2.152 min): VD077343.D\data.ms (-89)



#3

Chloromethane

Concen: 5.542 ug/l

RT: 2.152 min Scan# 96

Delta R.T. -0.000 min

Lab File: VD077340.D

Acq: 17 Oct 2023 14:36

Instrument :

MSVOA_D

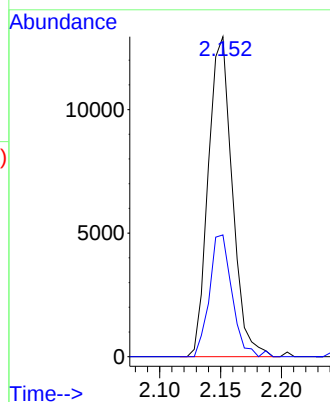
ClientSampleId :

Tgt Ion: 50 Resp: 17717

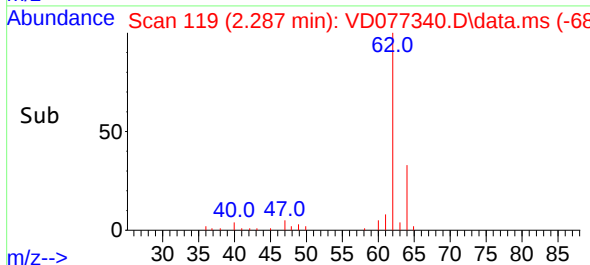
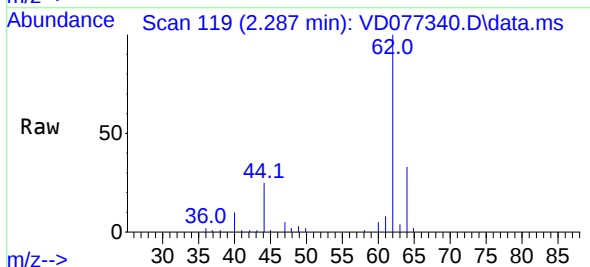
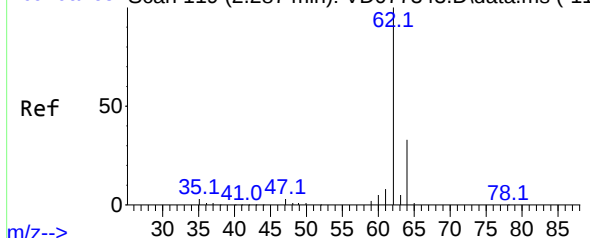
Ion Ratio Lower Upper

50 100

52 38.0 26.6 40.0



Abundance Scan 119 (2.287 min): VD077343.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 5.404 ug/l

RT: 2.287 min Scan# 119

Delta R.T. 0.000 min

Lab File: VD077340.D

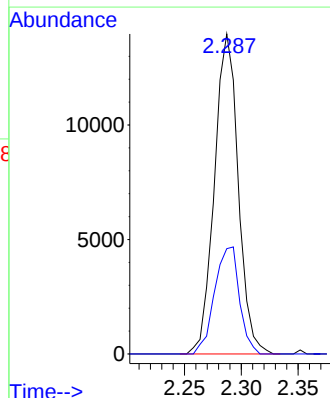
Acq: 17 Oct 2023 14:36

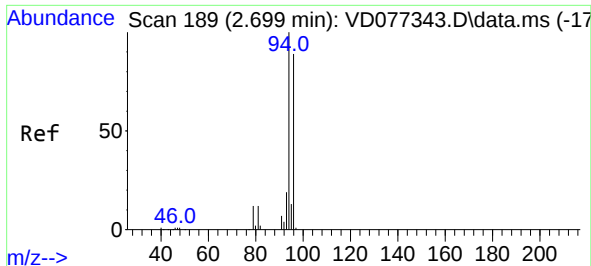
Tgt Ion: 62 Resp: 20407

Ion Ratio Lower Upper

62 100

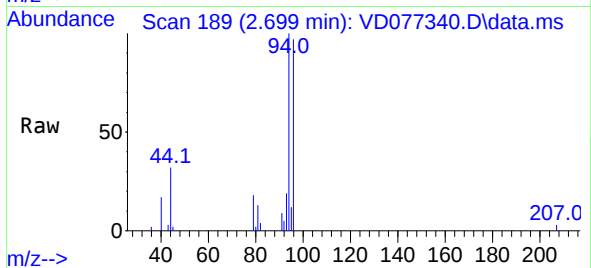
64 32.9 26.0 39.0



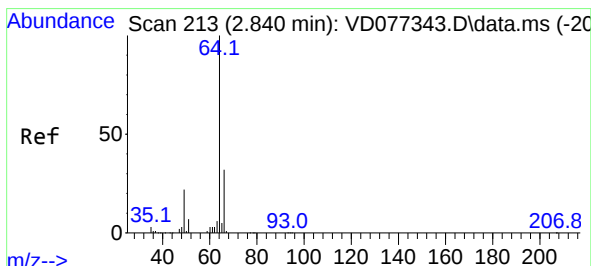
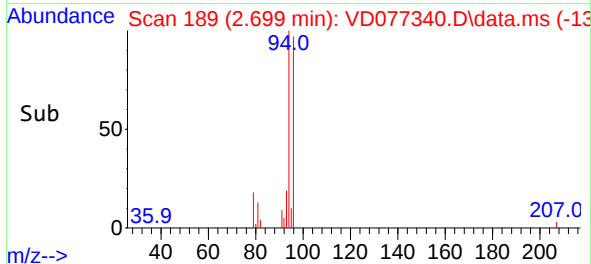
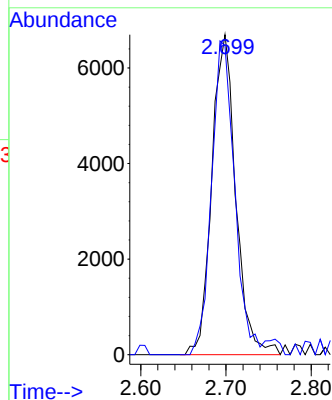


#5
Bromomethane
Concen: 5.398 ug/l
RT: 2.699 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36

Instrument :
MSVOA_D
ClientSampleId :

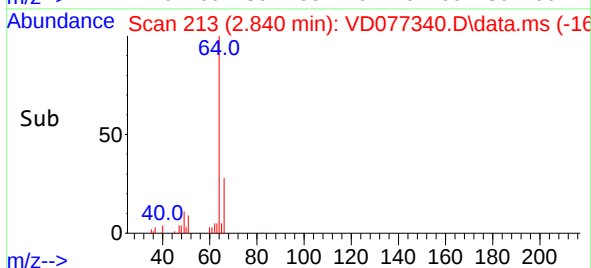
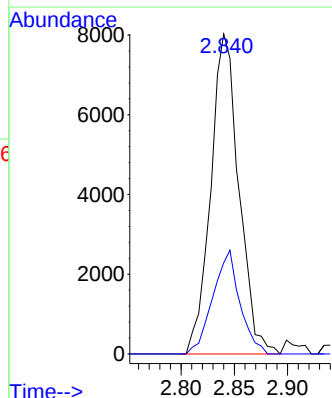
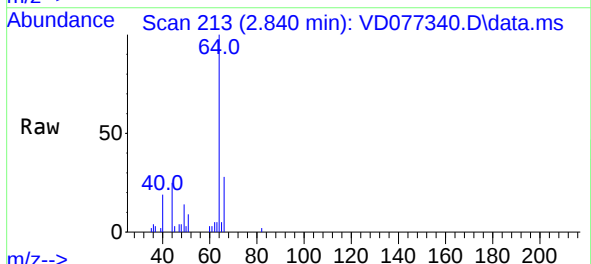


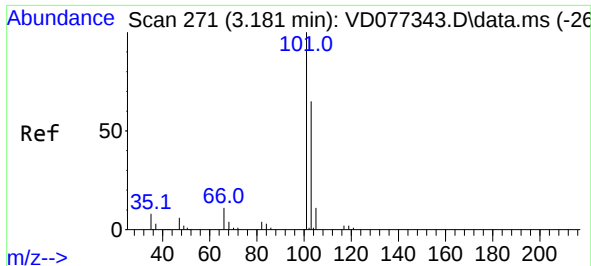
Tgt Ion: 94 Resp: 13099
Ion Ratio Lower Upper
94 100
96 94.3 75.8 113.8



#6
Chloroethane
Concen: 5.570 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.000 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36

Tgt Ion: 64 Resp: 14786
Ion Ratio Lower Upper
64 100
66 28.5 25.5 38.3

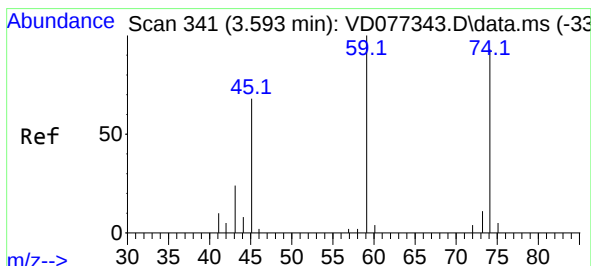
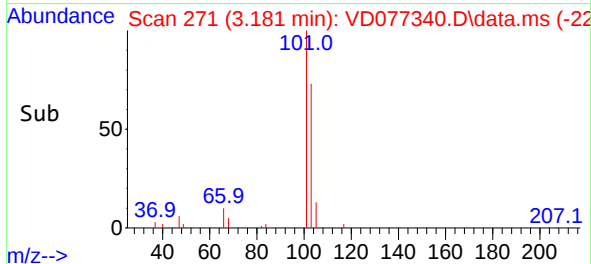
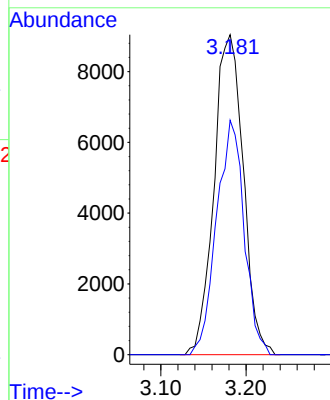
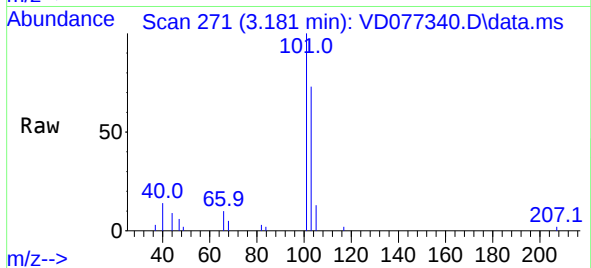




#7
Trichlorofluoromethane
Concen: 5.636 ug/l
RT: 3.181 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36

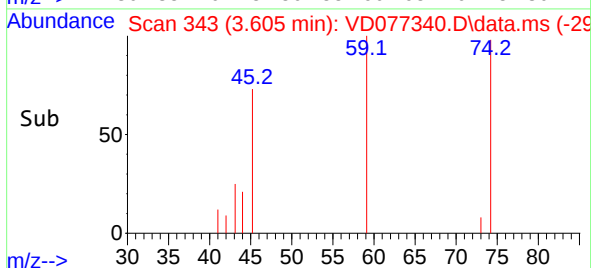
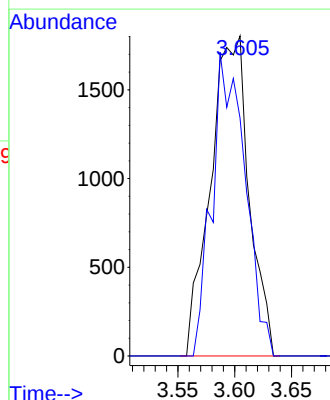
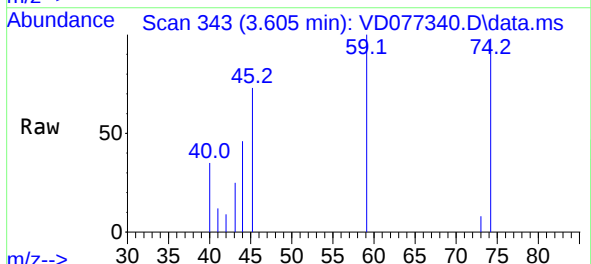
Instrument :
MSVOA_D
ClientSampleId :

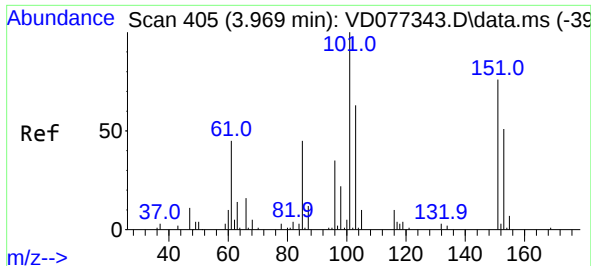
Tgt Ion:101 Resp: 21589
Ion Ratio Lower Upper
101 100
103 73.3 52.3 78.5



#8
Diethyl Ether
Concen: 4.153 ug/l
RT: 3.605 min Scan# 343
Delta R.T. 0.012 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36

Tgt Ion: 74 Resp: 4264
Ion Ratio Lower Upper
74 100
45 81.3 37.5 112.7

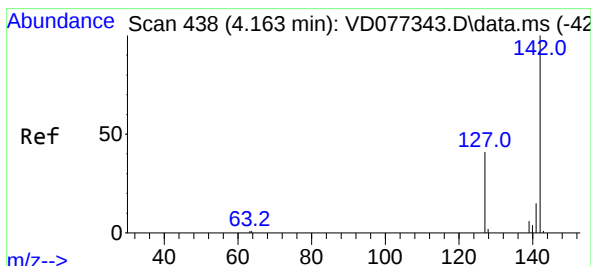
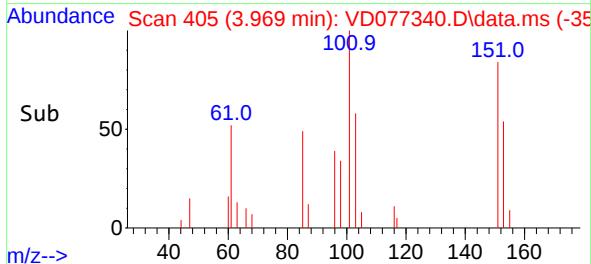
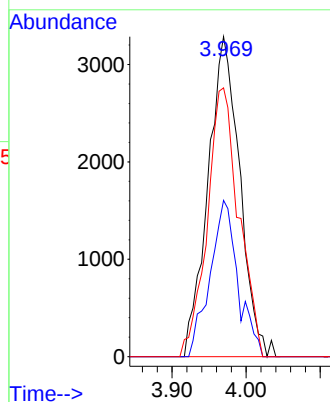
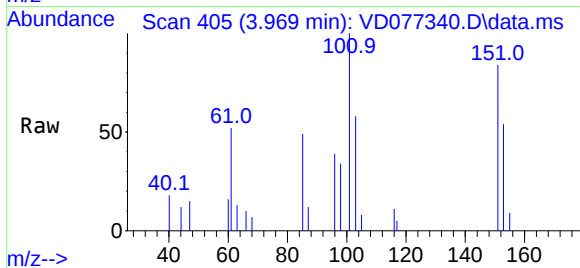




#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.938 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.000 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36

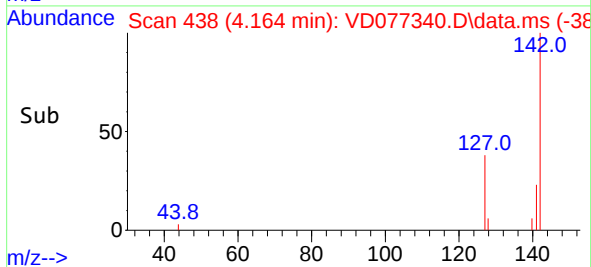
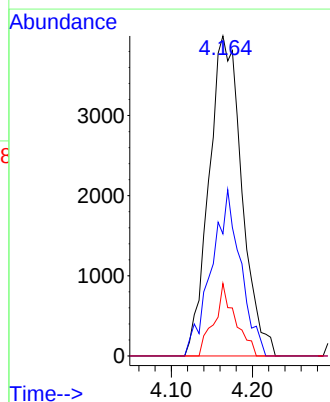
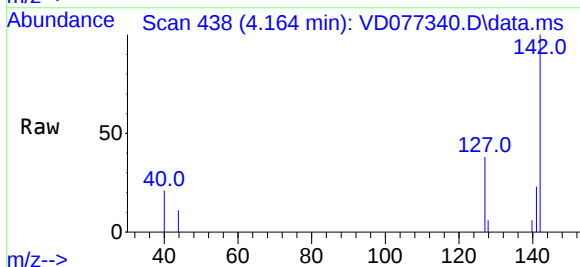
Instrument :
MSVOA_D
ClientSampleId :

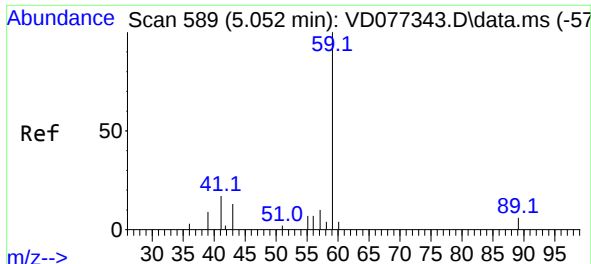
Tgt Ion:101 Resp: 9785
Ion Ratio Lower Upper
101 100
85 42.9 33.8 50.6
151 83.6 59.8 89.6



#10
Methyl Iodide
Concen: 4.627 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.000 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36

Tgt Ion:142 Resp: 11220
Ion Ratio Lower Upper
142 100
127 46.3 29.4 44.0#
141 14.6 11.1 16.7





#11

Tert butyl alcohol

Concen: 30.926 ug/l

RT: 5.046 min Scan# 51

Delta R.T. -0.006 min MSVOA_D

Lab File: VD077340.D

Acq: 17 Oct 2023 14:36

Instrument :

MSVOA_D

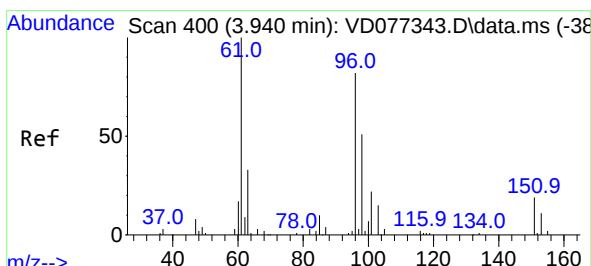
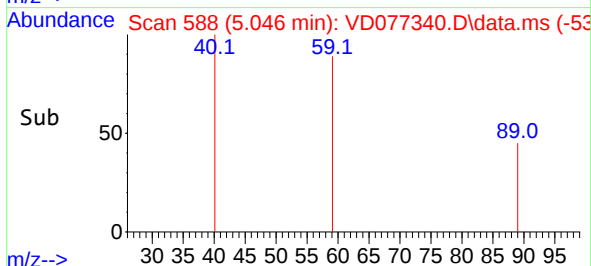
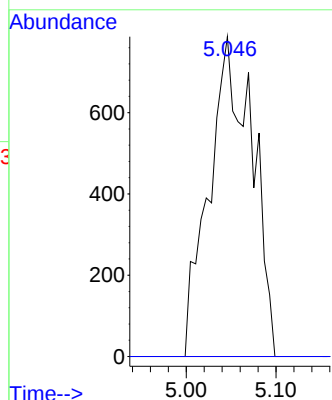
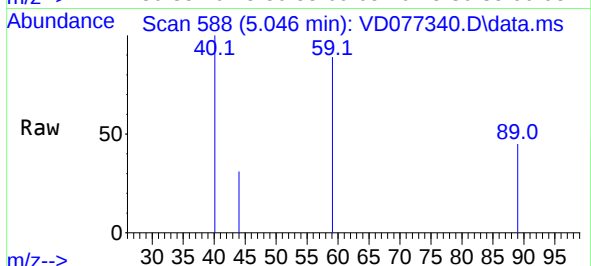
ClientSampleId :

Tgt Ion: 59 Resp: 2623

Ion Ratio Lower Upper

59 100

57 0.0 7.8 11.8#



#12

1,1-Dichloroethene

Concen: 4.643 ug/l

RT: 3.946 min Scan# 401

Delta R.T. 0.006 min

Lab File: VD077340.D

Acq: 17 Oct 2023 14:36

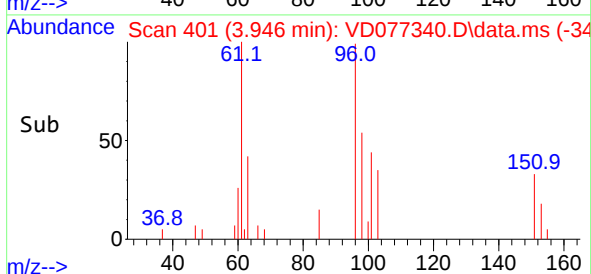
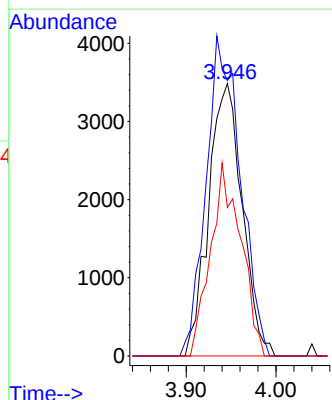
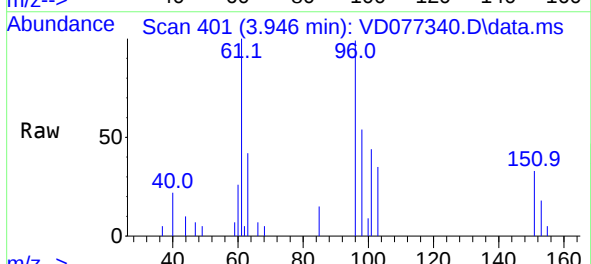
Tgt Ion: 96 Resp: 9026

Ion Ratio Lower Upper

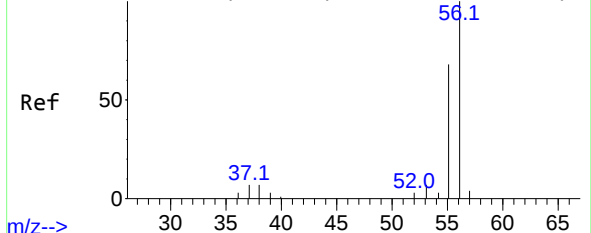
96 100

61 101.1 100.6 150.8

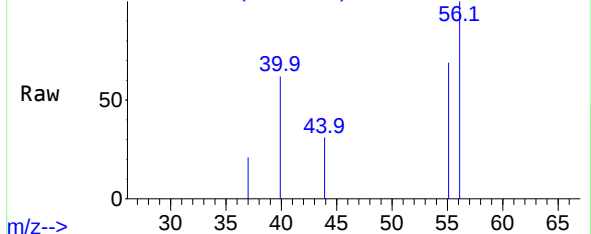
98 54.5 50.2 75.2



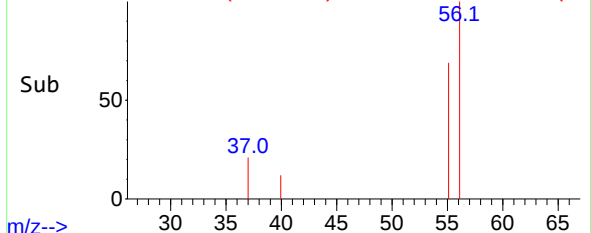
Abundance Scan 376 (3.799 min): VD077343.D\data.ms (-36



m/z--> Abundance Scan 376 (3.799 min): VD077340.D\data.ms



m/z--> Abundance Scan 376 (3.799 min): VD077340.D\data.ms (-32



m/z-->

#13

Acrolein

Concen: 24.750 ug/l

RT: 3.799 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD077340.D

Acq: 17 Oct 2023 14:36

Instrument :

MSVOA_D

ClientSampleId :

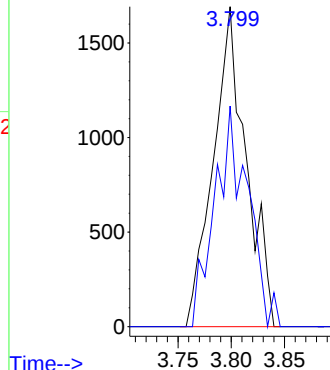
Tgt Ion: 56 Resp: 3644

Ion Ratio Lower Upper

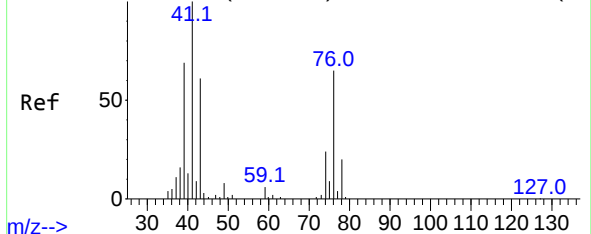
56 100

55 69.2 55.1 82.7

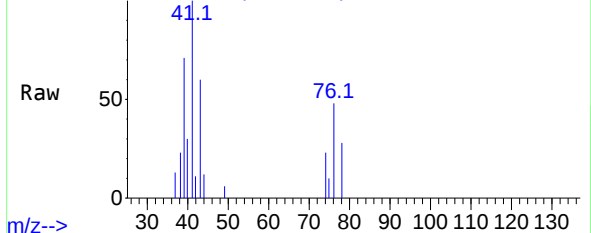
Abundance



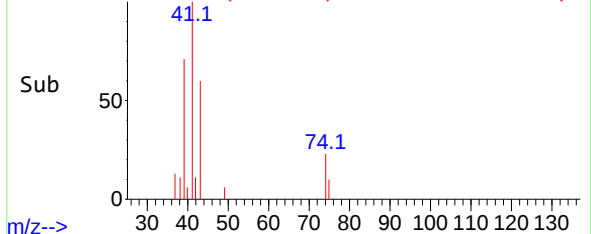
Abundance Scan 506 (4.563 min): VD077343.D\data.ms (-48



m/z--> Abundance Scan 506 (4.563 min): VD077340.D\data.ms



m/z--> Abundance Scan 506 (4.563 min): VD077340.D\data.ms (-45



m/z-->

#14

Allyl chloride

Concen: 4.621 ug/l

RT: 4.563 min Scan# 506

Delta R.T. 0.000 min

Lab File: VD077340.D

Acq: 17 Oct 2023 14:36

Tgt Ion: 41 Resp: 8524

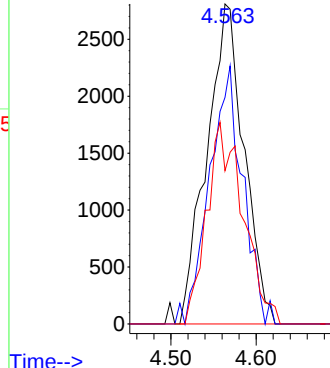
Ion Ratio Lower Upper

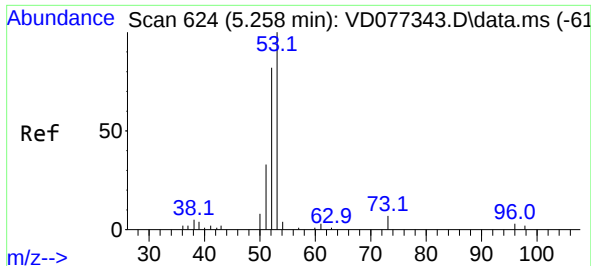
41 100

39 72.2 53.8 80.6

76 61.7 45.8 68.8

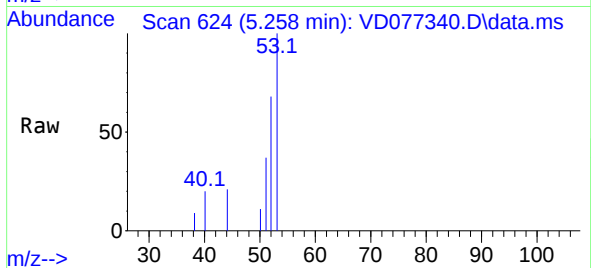
Abundance



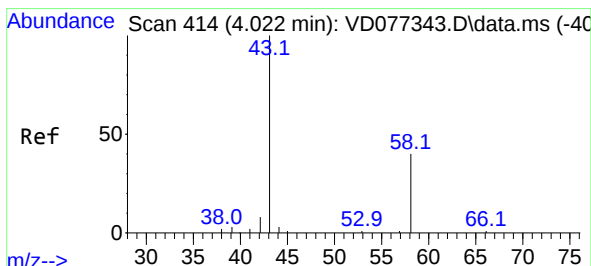
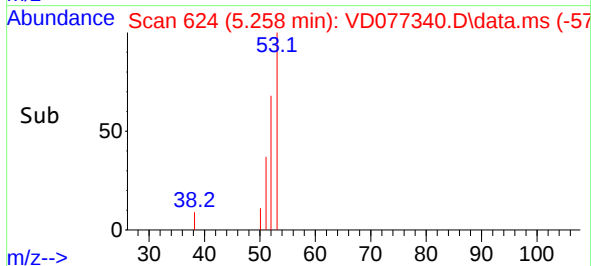
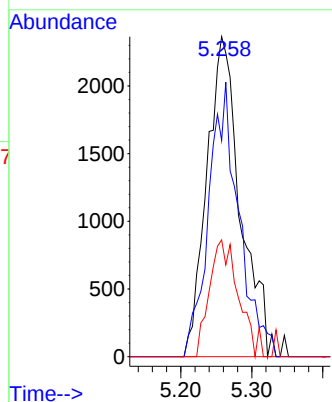


#15
Acrylonitrile
Concen: 24.958 ug/l
RT: 5.258 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36

Instrument :
MSVOA_D
ClientSampleId :

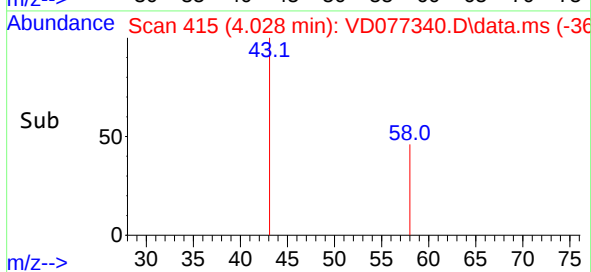
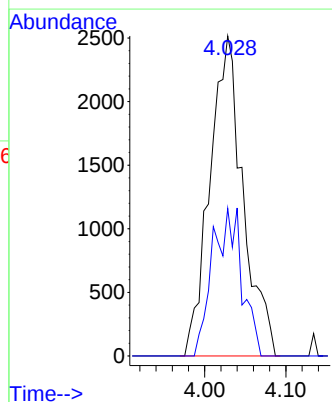
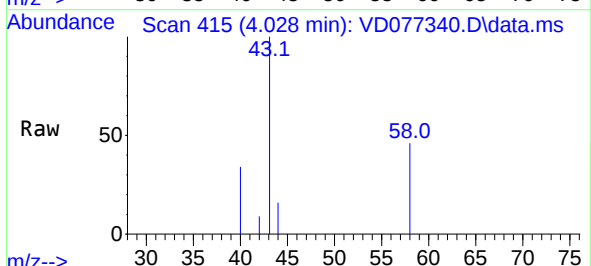


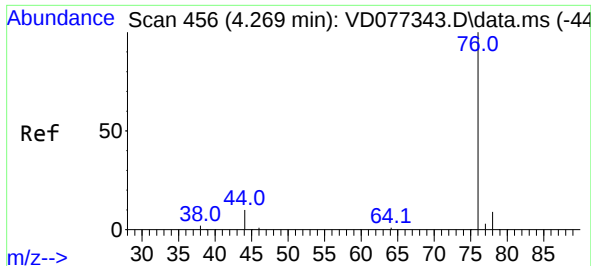
Tgt Ion: 53 Resp: 7765
Ion Ratio Lower Upper
53 100
52 77.0 65.0 97.4
51 31.7 28.3 42.5



#16
Acetone
Concen: 21.638 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36

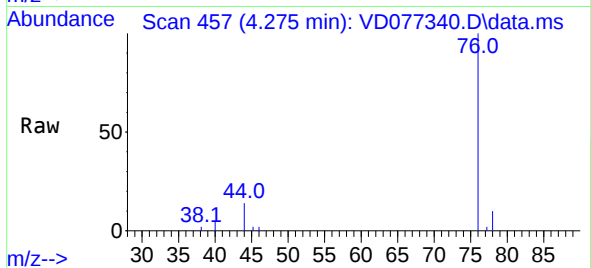
Tgt Ion: 43 Resp: 7154
Ion Ratio Lower Upper
43 100
58 46.1 34.7 52.1



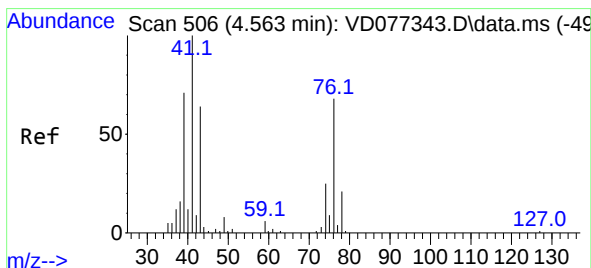
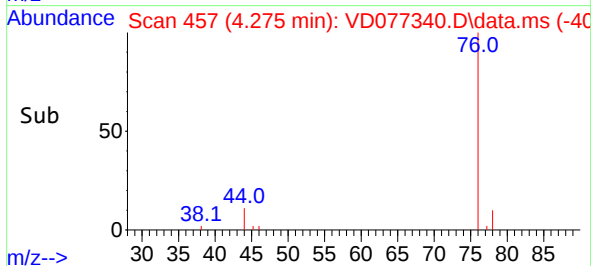
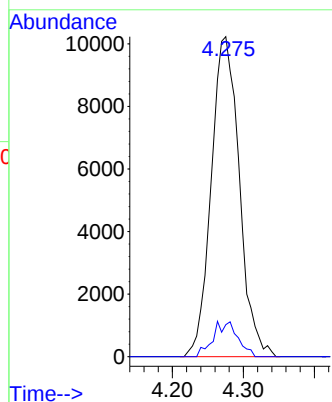


#17
Carbon Disulfide
Concen: 4.911 ug/l
RT: 4.275 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36

Instrument :
MSVOA_D
ClientSampleId :

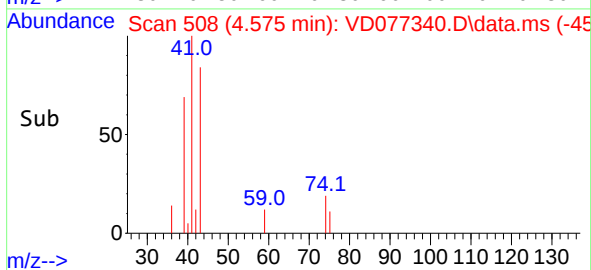
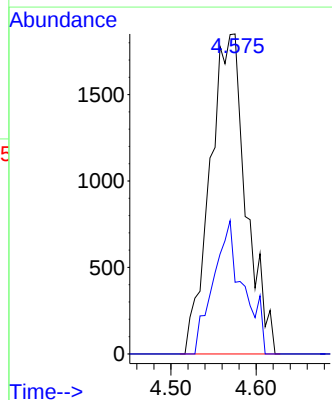
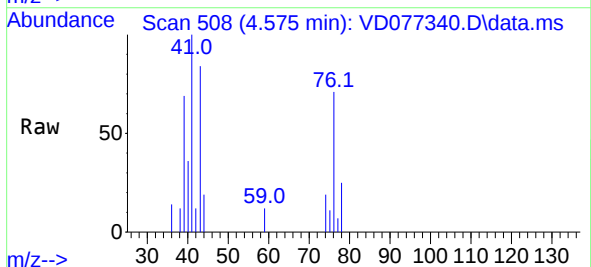


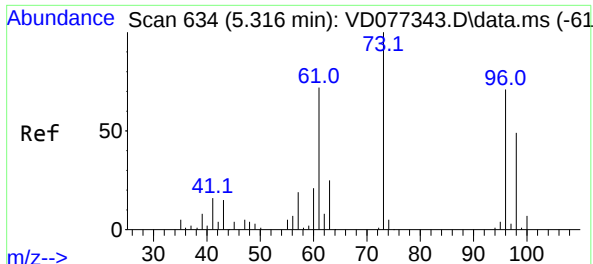
Tgt Ion: 76 Resp: 28069
Ion Ratio Lower Upper
76 100
78 10.0 6.8 10.2



#18
Methyl Acetate
Concen: 4.724 ug/l
RT: 4.575 min Scan# 508
Delta R.T. 0.012 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36

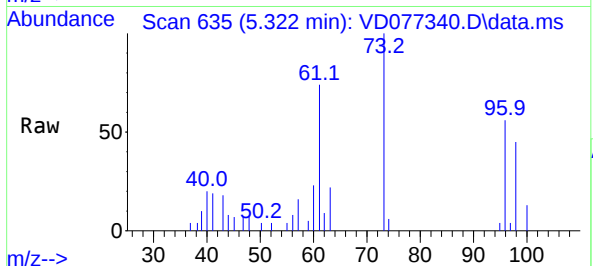
Tgt Ion: 43 Resp: 5436
Ion Ratio Lower Upper
43 100
74 34.5 26.4 39.6



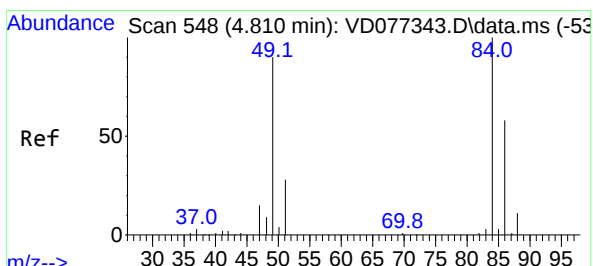
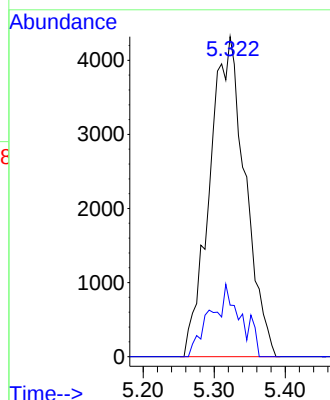
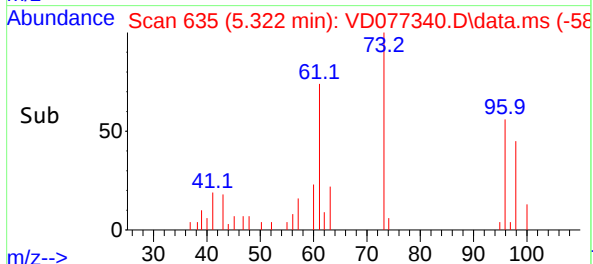


#19
Methyl tert-butyl Ether
Concen: 4.526 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36

Instrument :
MSVOA_D
ClientSampleId :

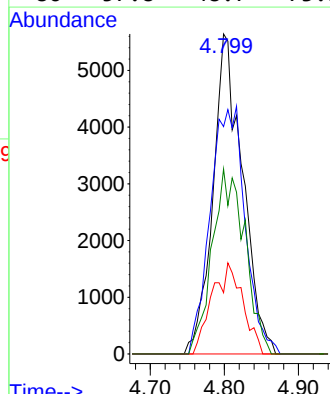
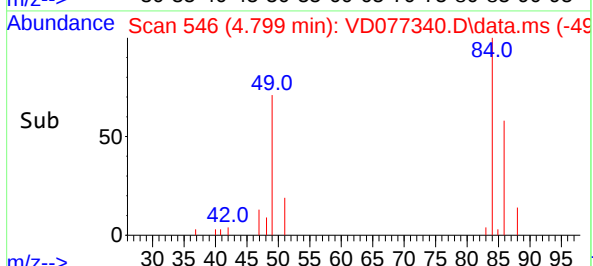
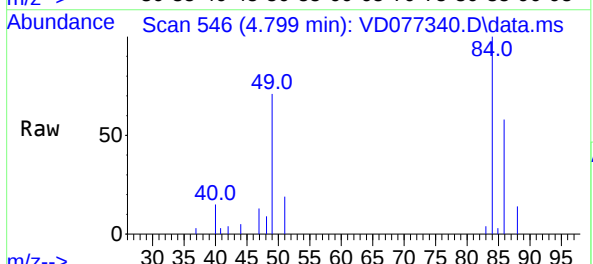


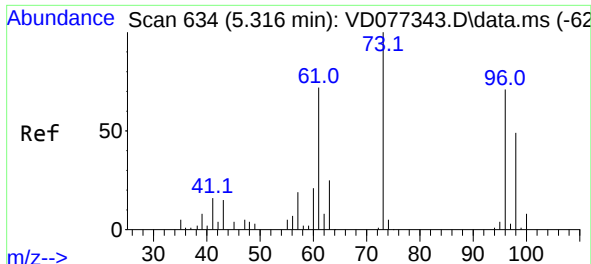
Tgt Ion: 73 Resp: 14987
Ion Ratio Lower Upper
73 100
57 16.1 16.6 25.0#



#20
Methylene Chloride
Concen: 3.366 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.011 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36

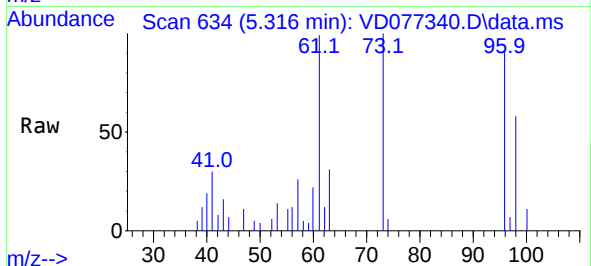
Tgt Ion: 84 Resp: 15639
Ion Ratio Lower Upper
84 100
49 71.1 71.4 107.2#
51 19.2 24.5 36.7#
86 57.8 48.7 73.1



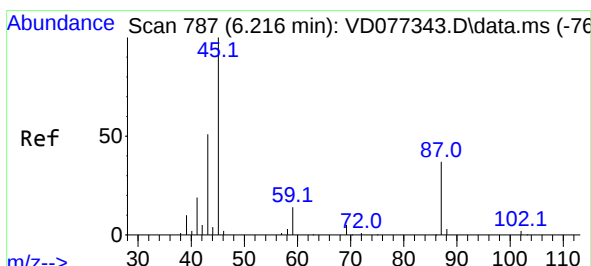
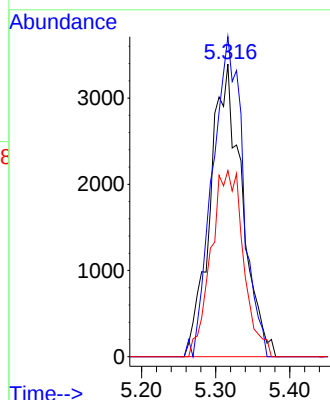
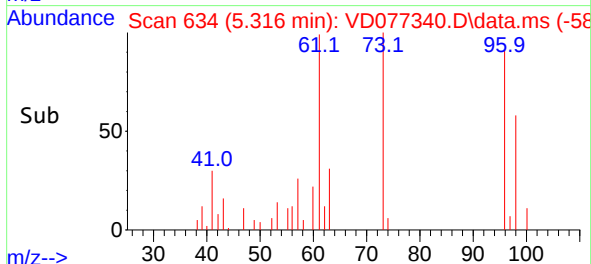


#21
trans-1,2-Dichloroethene
Concen: 4.992 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36

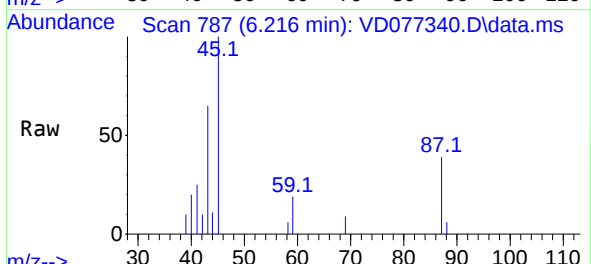
Instrument :
MSVOA_D
ClientSampleId :



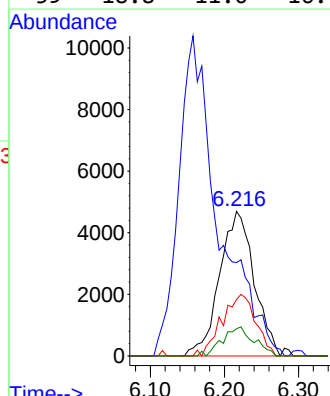
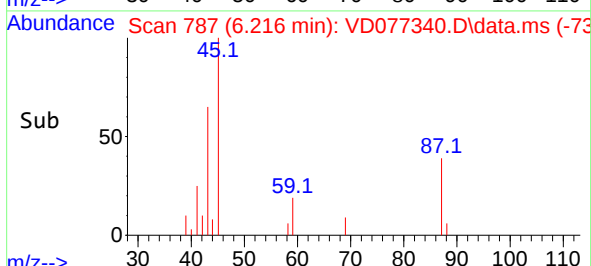
Tgt Ion: 96 Resp: 10094
Ion Ratio Lower Upper
96 100
61 109.3 89.3 133.9
98 63.6 48.6 73.0

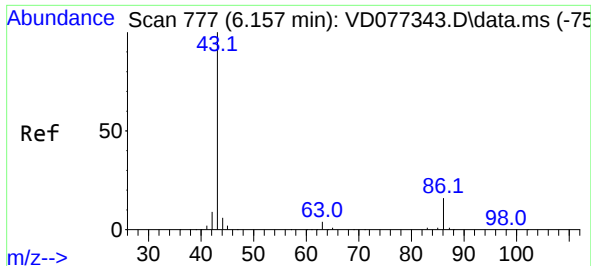


#22
Diisopropyl ether
Concen: 4.204 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36



Tgt Ion: 45 Resp: 15223
Ion Ratio Lower Upper
45 100
43 59.8 40.0 60.0
87 39.0 28.2 42.4
59 18.8 11.0 16.4#

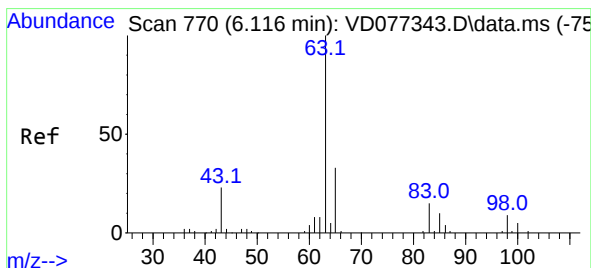
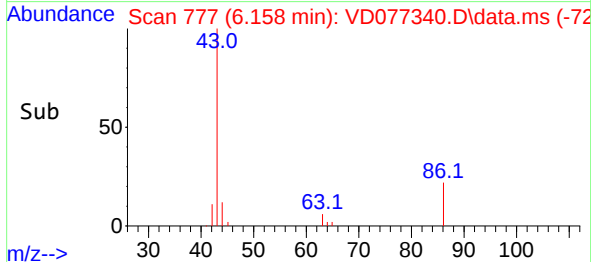
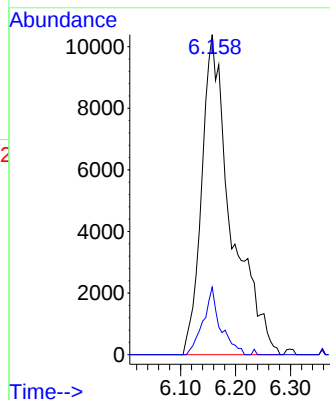
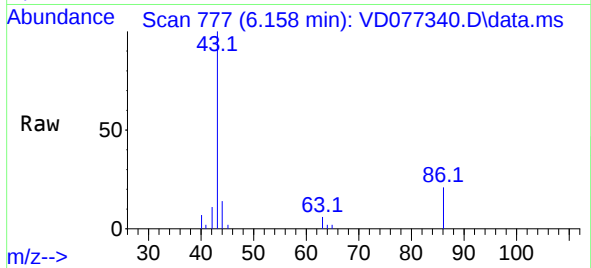




#23
 Vinyl Acetate
 Concen: 22.860 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.001 min
 Lab File: VD077340.D
 Acq: 17 Oct 2023 14:36

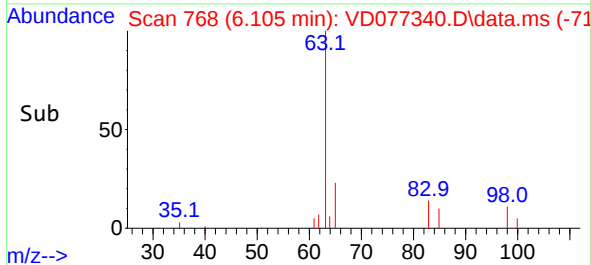
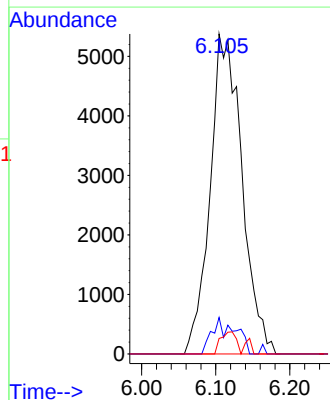
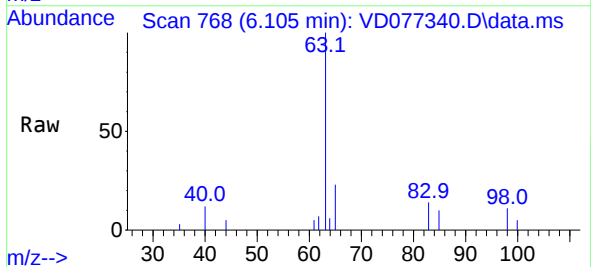
Instrument :
 MSVOA_D
 ClientSampleId :

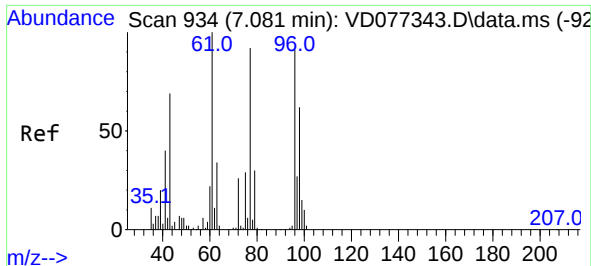
Tgt Ion: 43 Resp: 38793
 Ion Ratio Lower Upper
 43 100
 86 21.1 12.5 18.7#



#24
 1,1-Dichloroethane
 Concen: 5.330 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.011 min
 Lab File: VD077340.D
 Acq: 17 Oct 2023 14:36

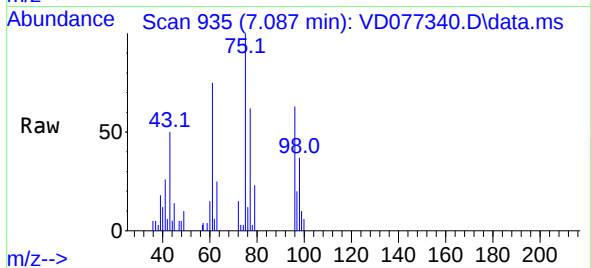
Tgt Ion: 63 Resp: 16046
 Ion Ratio Lower Upper
 63 100
 98 11.4 4.5 13.7
 100 4.9 2.5 7.5



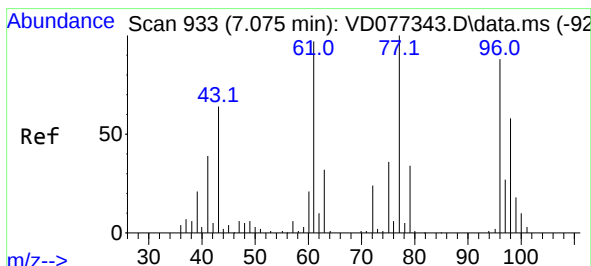
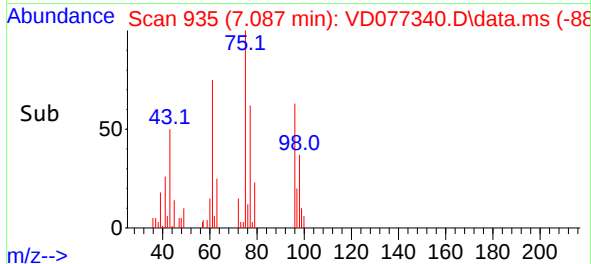
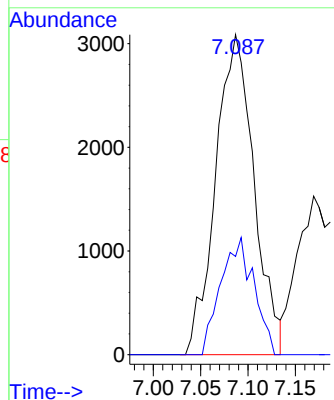


#25
2-Butanone
Concen: 25.390 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36

Instrument :
MSVOA_D
ClientSampleId :

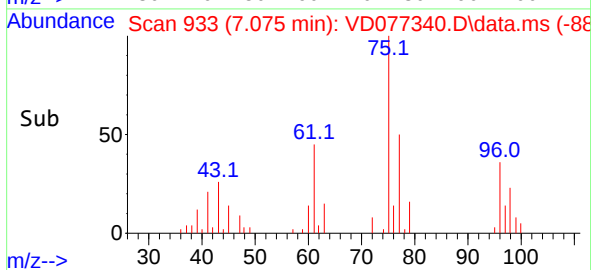
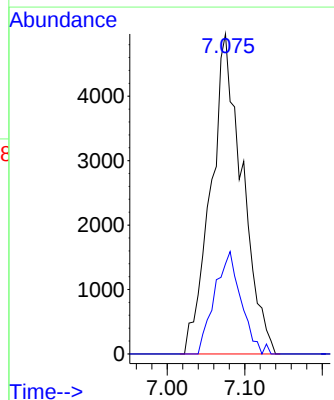
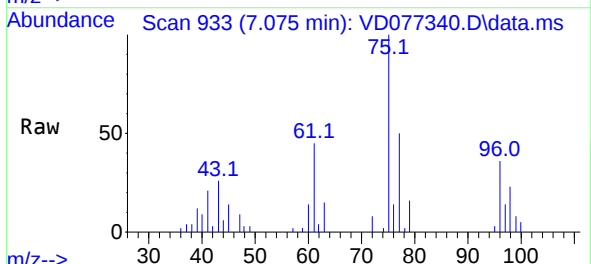


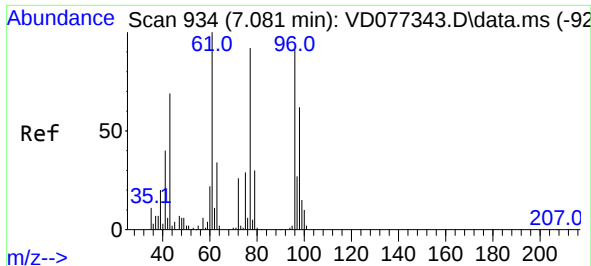
Tgt Ion: 43 Resp: 8708
Ion Ratio Lower Upper
43 100
72 30.7 30.7 46.1#



#26
2,2-Dichloropropane
Concen: 5.103 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36

Tgt Ion: 77 Resp: 14008
Ion Ratio Lower Upper
77 100
97 27.0 13.2 39.6





#27

cis-1,2-Dichloroethene

Concen: 4.848 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD077340.D

Acq: 17 Oct 2023 14:36

Instrument :

MSVOA_D

ClientSampleId :

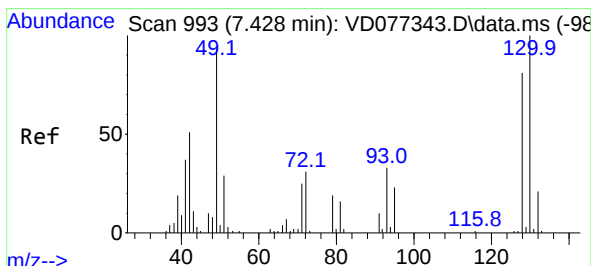
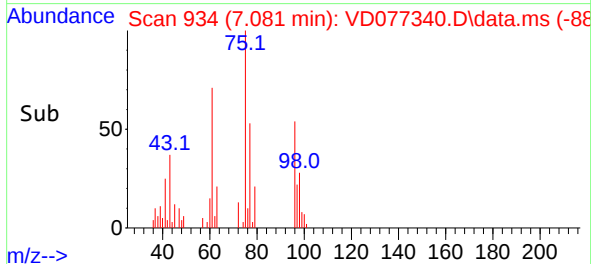
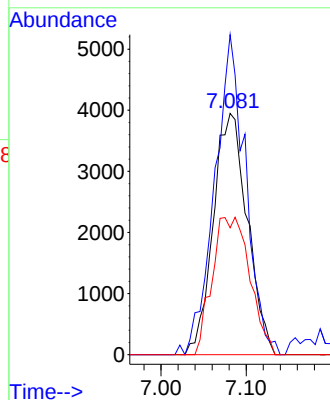
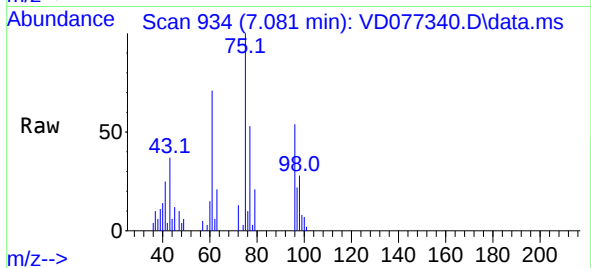
Tgt Ion: 96 Resp: 10991

Ion Ratio Lower Upper

96 100

61 120.3 0.0 239.2

98 62.9 0.0 128.6



#28

Bromochloromethane

Concen: 5.474 ug/l

RT: 7.428 min Scan# 993

Delta R.T. 0.000 min

Lab File: VD077340.D

Acq: 17 Oct 2023 14:36

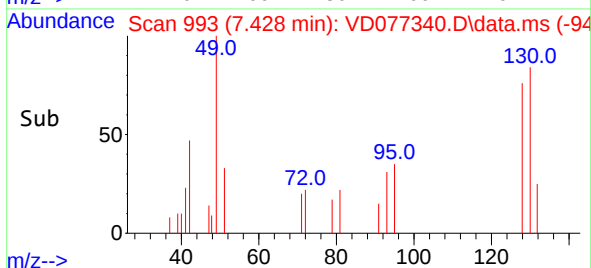
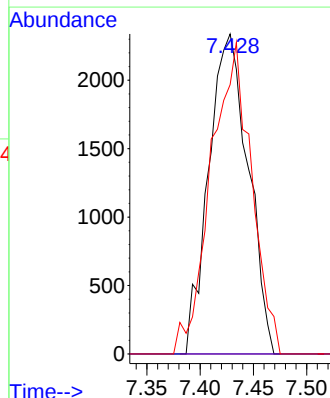
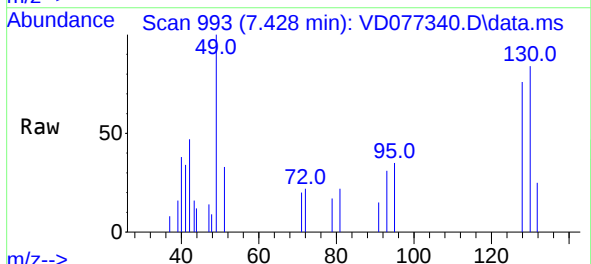
Tgt Ion: 49 Resp: 6020

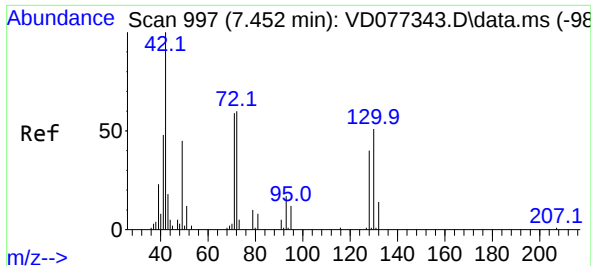
Ion Ratio Lower Upper

49 100

129 0.0 0.0 6.0

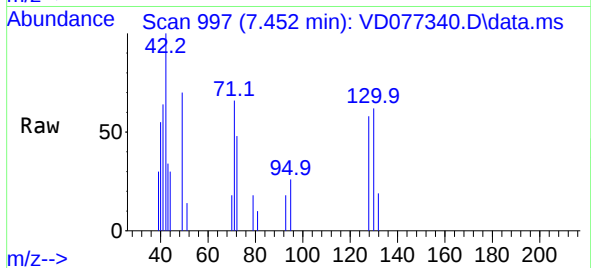
130 99.9 83.2 124.8



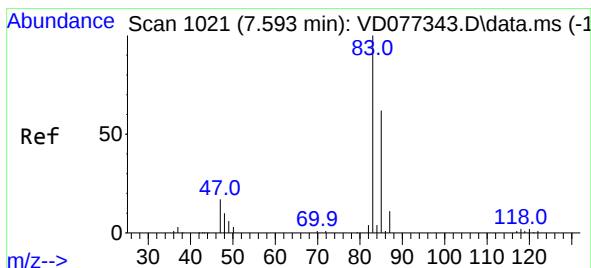
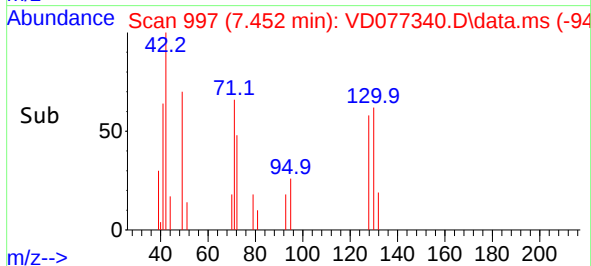
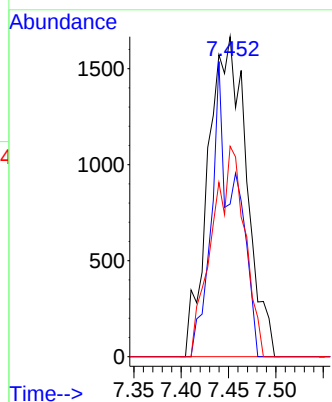


#29
Tetrahydrofuran
Concen: 23.579 ug/l
RT: 7.452 min Scan# 997
Delta R.T. -0.000 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36

Instrument :
MSVOA_D
ClientSampleId :

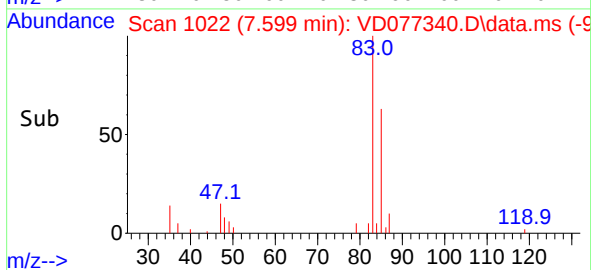
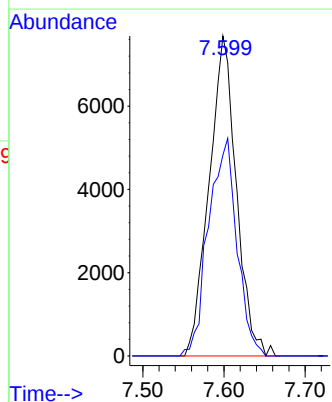
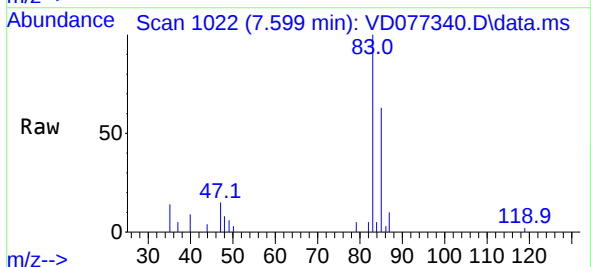


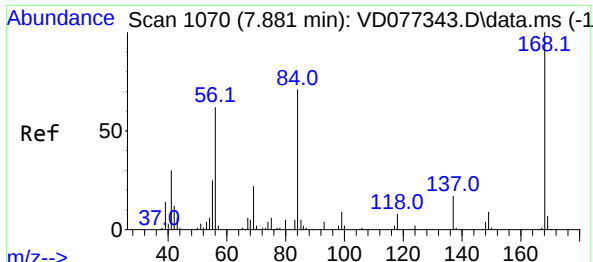
Tgt Ion: 42 Resp: 4665
Ion Ratio Lower Upper
42 100
72 36.7 46.5 69.7#
71 56.2 44.5 66.7



#30
Chloroform
Concen: 5.206 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36

Tgt Ion: 83 Resp: 17983
Ion Ratio Lower Upper
83 100
85 62.8 53.4 80.2





#31

Cyclohexane

Concen: 5.686 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.006 min

Lab File: VD077340.D

Acq: 17 Oct 2023 14:36

Instrument :

MSVOA_D

ClientSampleId :

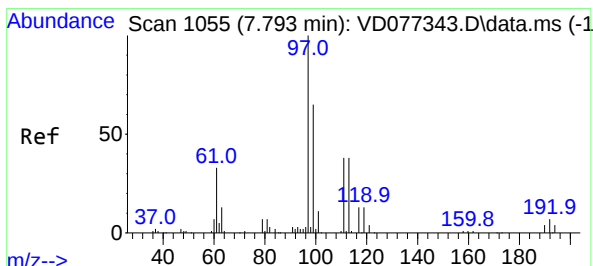
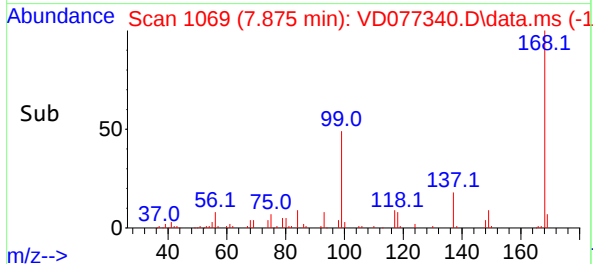
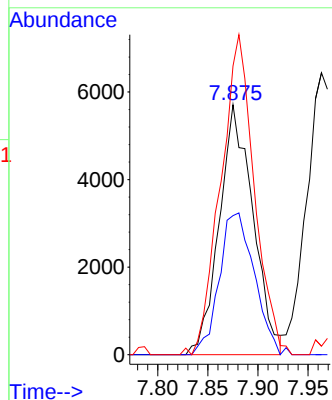
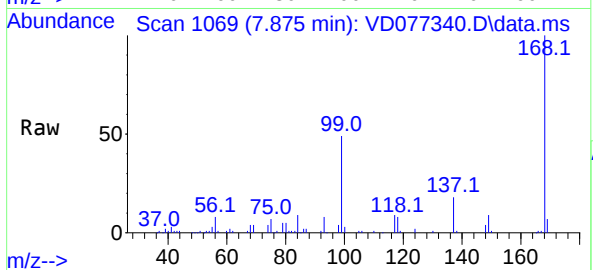
Tgt Ion: 56 Resp: 13338

Ion Ratio Lower Upper

56 100

69 55.6 28.6 43.0#

84 115.5 84.8 127.2



#32

1,1,1-Trichloroethane

Concen: 5.068 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VD077340.D

Acq: 17 Oct 2023 14:36

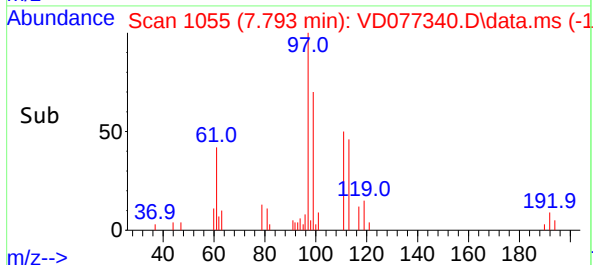
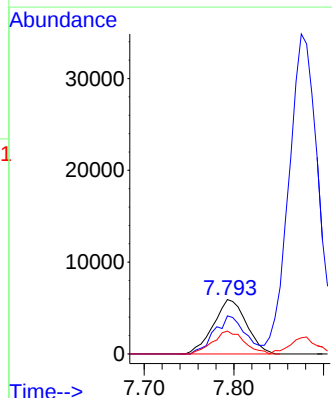
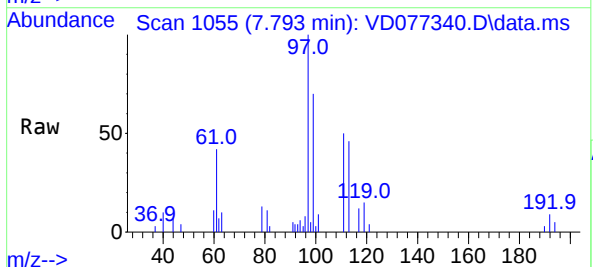
Tgt Ion: 97 Resp: 15103

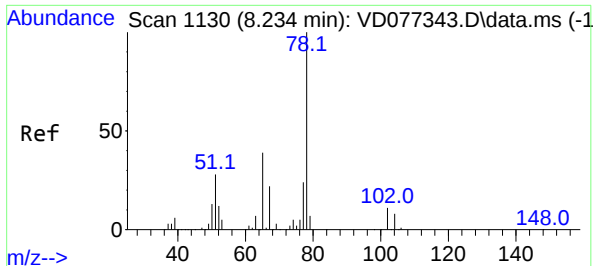
Ion Ratio Lower Upper

97 100

99 65.3 52.0 78.0

61 39.9 33.8 50.8

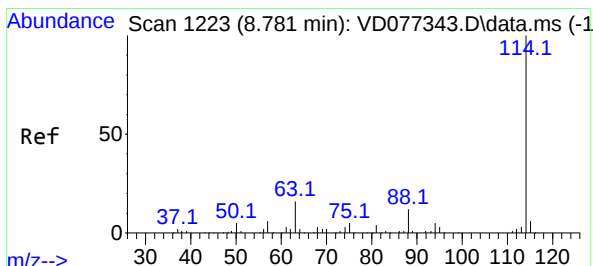
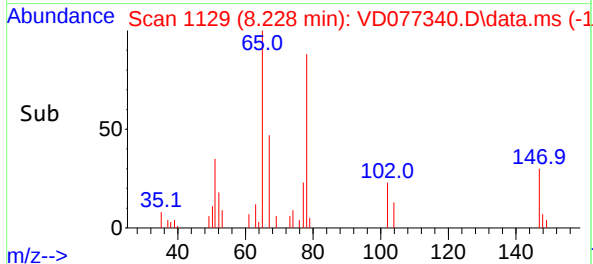
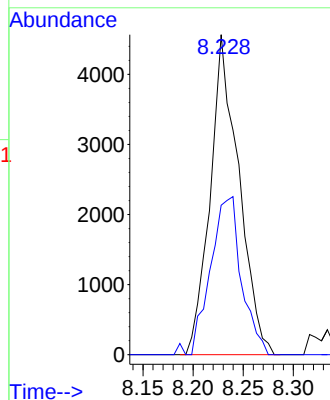
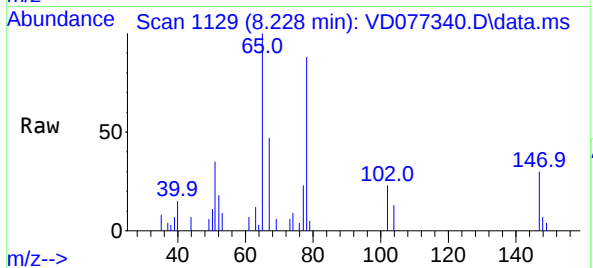




#33
 1,2-Dichloroethane-d4
 Concen: 6.018 ug/l
 RT: 8.228 min Scan# 1130
 Delta R.T. -0.006 min
 Lab File: VD077340.D
 Acq: 17 Oct 2023 14:36

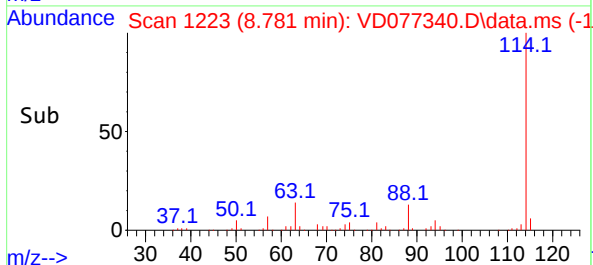
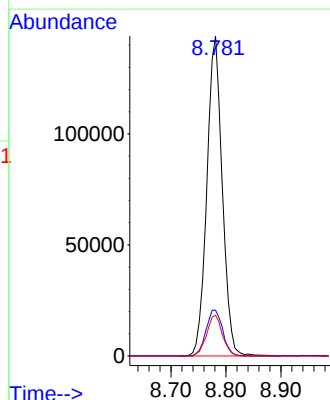
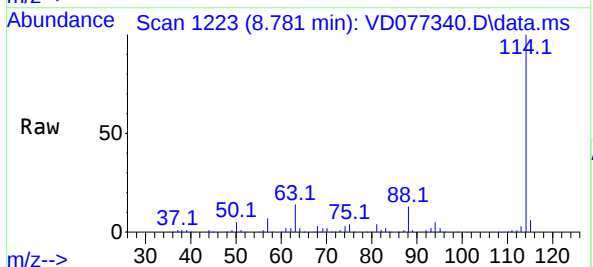
Instrument :
 MSVOA_D
 ClientSampleId :

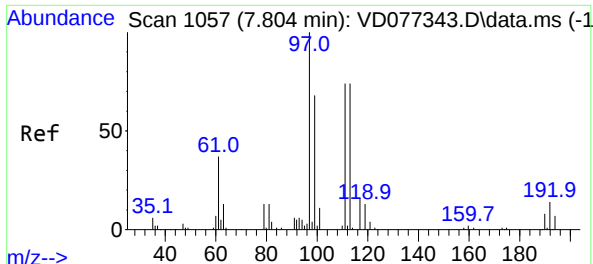
Tgt Ion: 65 Resp: 9074
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 115.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.781 min Scan# 1223
 Delta R.T. -0.000 min
 Lab File: VD077340.D
 Acq: 17 Oct 2023 14:36

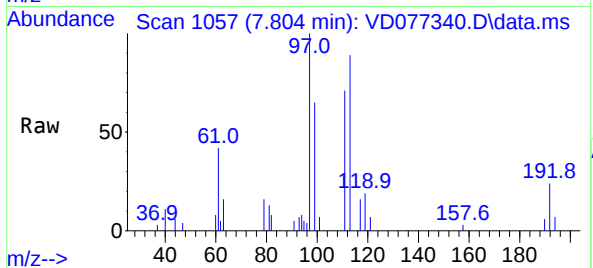
Tgt Ion: 114 Resp: 280092
 Ion Ratio Lower Upper
 114 100
 63 14.3 0.0 33.4
 88 12.7 0.0 26.2



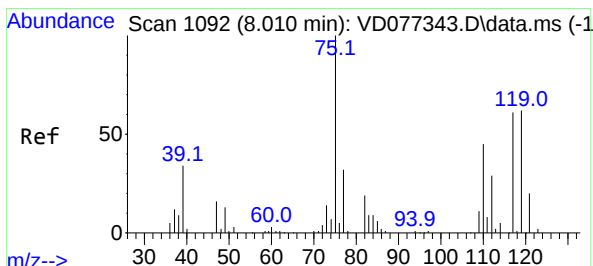
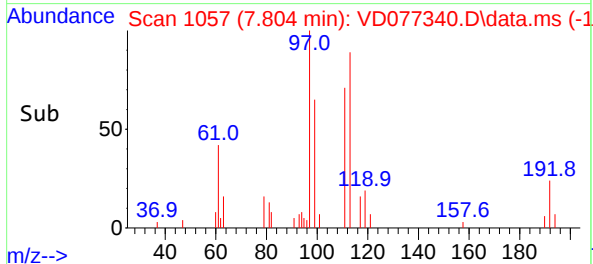
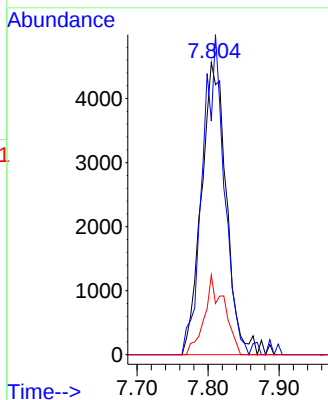


#35
Dibromofluoromethane
Concen: 5.699 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36

Instrument :
MSVOA_D
ClientSampleId :

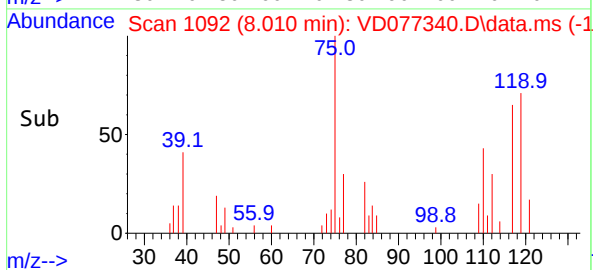
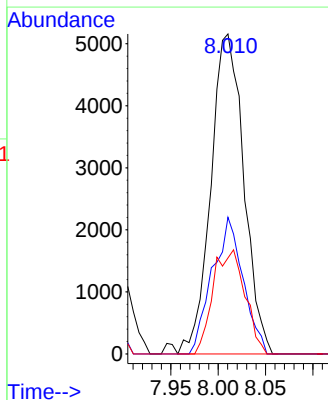
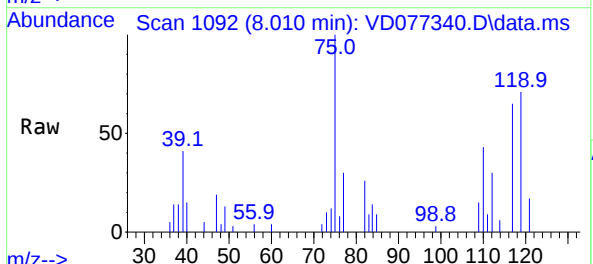


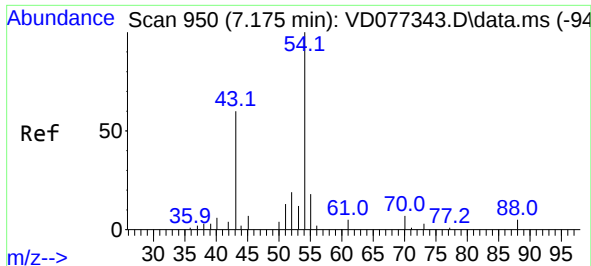
Tgt Ion:113 Resp: 11214
Ion Ratio Lower Upper
113 100
111 95.5 84.7 127.1
192 21.6 16.8 25.2



#36
1,1-Dichloropropene
Concen: 4.830 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36

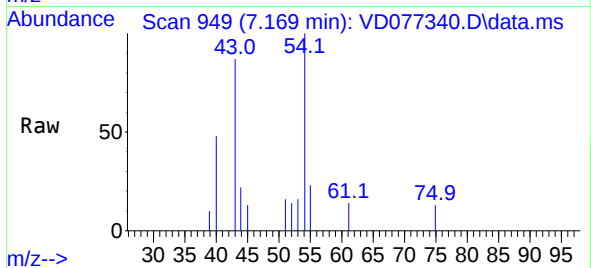
Tgt Ion: 75 Resp: 12488
Ion Ratio Lower Upper
75 100
110 40.0 19.9 59.6
77 31.5 24.7 37.1



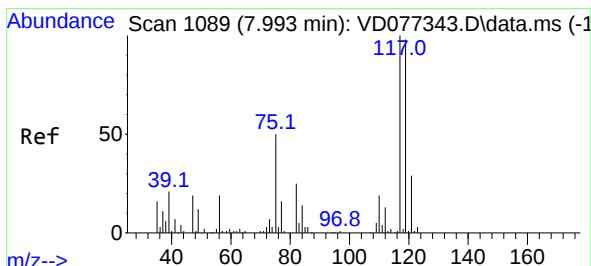
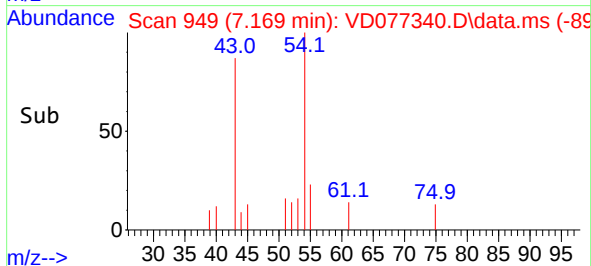
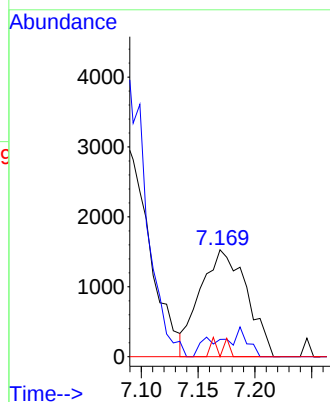


#37
Ethyl Acetate
Concen: 5.356 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.006 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36

Instrument :
MSVOA_D
ClientSampleId :

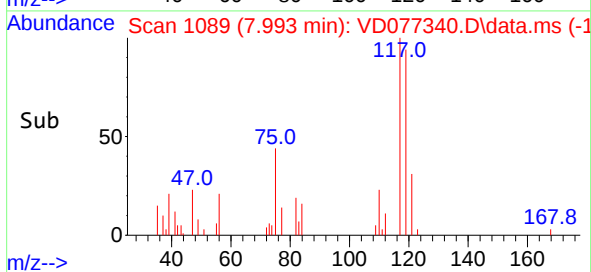
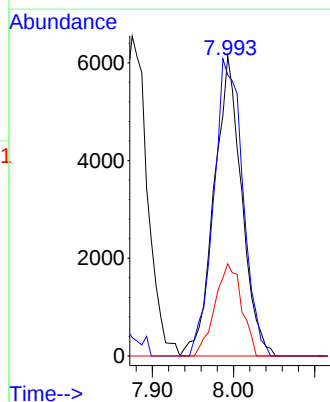
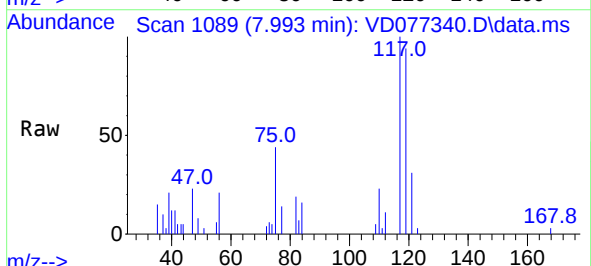


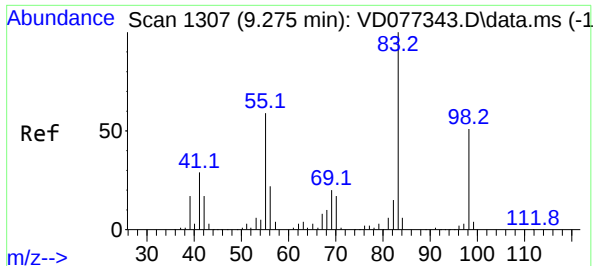
Tgt Ion: 43 Resp: 4350
Ion Ratio Lower Upper
43 100
61 0.0 14.9 22.3#
70 4.4 10.0 15.0#



#38
Carbon Tetrachloride
Concen: 5.042 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36

Tgt Ion: 117 Resp: 14502
Ion Ratio Lower Upper
117 100
119 93.8 78.0 117.0
121 30.7 24.2 36.2

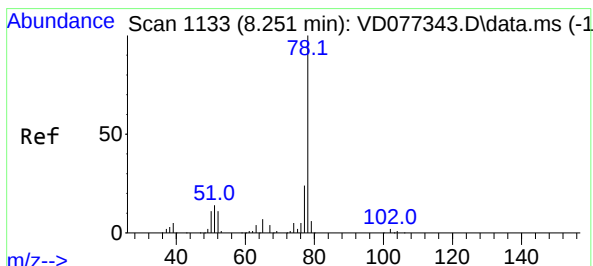
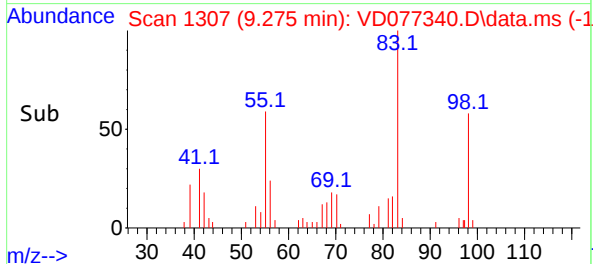
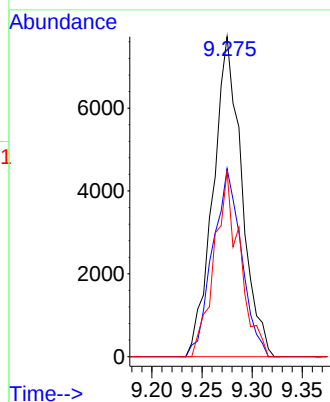
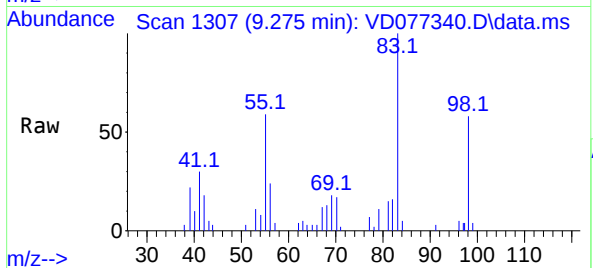




#39
Methylcyclohexane
Concen: 4.880 ug/l
RT: 9.275 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36

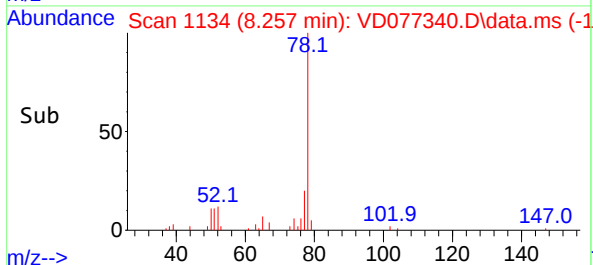
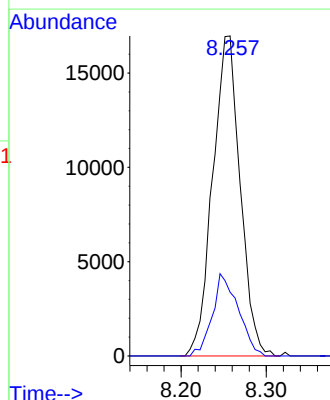
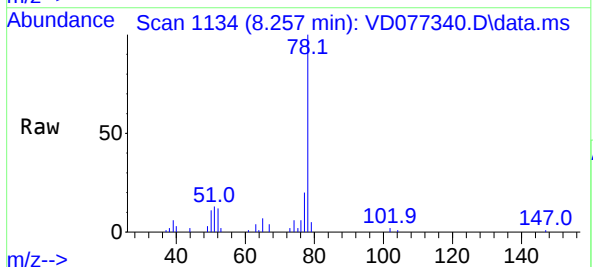
Instrument :
MSVOA_D
ClientSampleId :

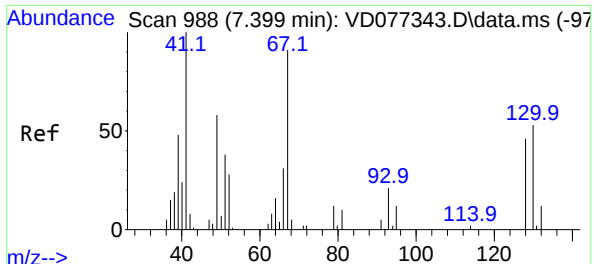
Tgt Ion: 83 Resp: 15331
Ion Ratio Lower Upper
83 100
55 58.8 49.4 74.0
98 58.1 38.4 57.6#



#40
Benzene
Concen: 4.840 ug/l
RT: 8.257 min Scan# 1134
Delta R.T. 0.006 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36

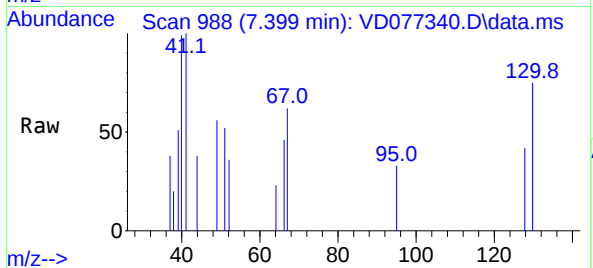
Tgt Ion: 78 Resp: 37978
Ion Ratio Lower Upper
78 100
77 19.9 19.4 29.0



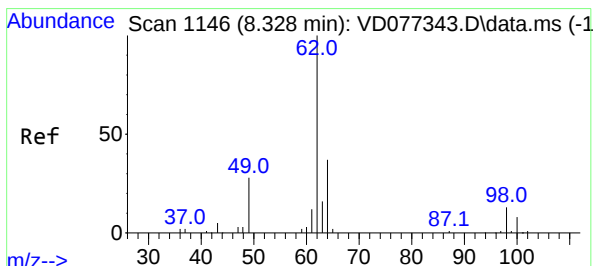
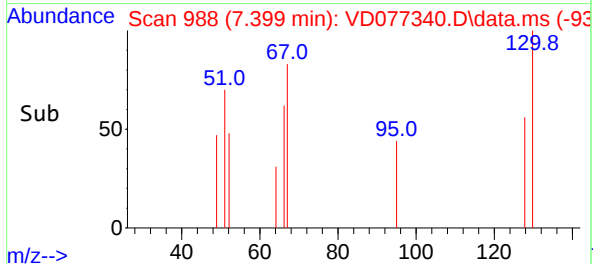
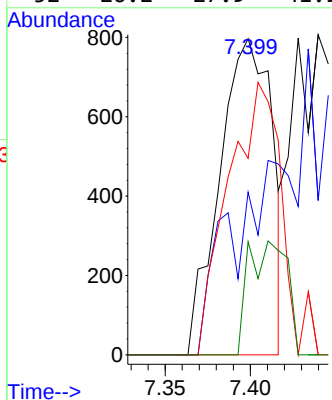


#41
Methacrylonitrile
Concen: 4.425 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36

Instrument :
MSVOA_D
ClientSampleId :

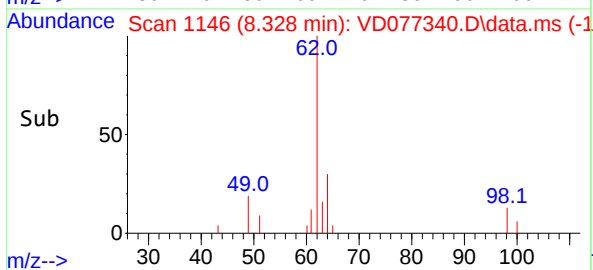
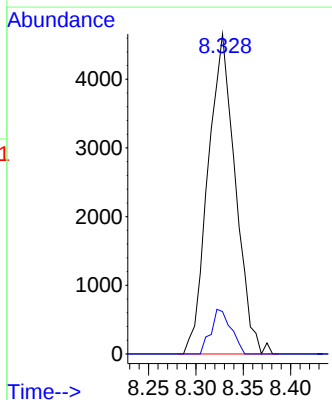
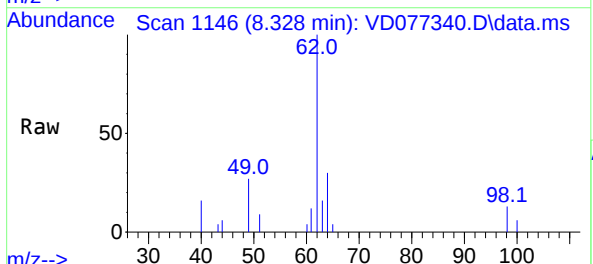


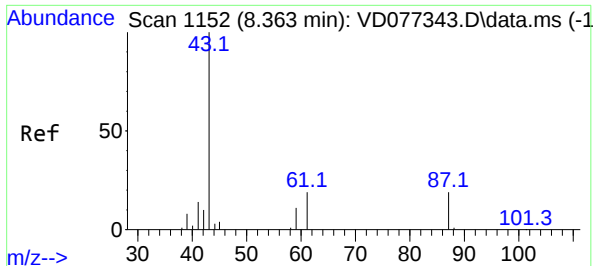
Tgt Ion: 41 Resp: 1715
Ion Ratio Lower Upper
41 100
39 0.0 34.0 51.0#
67 87.0 77.0 115.4
52 26.2 27.9 41.9#



#42
1,2-Dichloroethane
Concen: 5.068 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36

Tgt Ion: 62 Resp: 9366
Ion Ratio Lower Upper
62 100
98 10.2 0.0 25.4





#43

Isopropyl Acetate

Concen: 4.643 ug/l

RT: 8.357 min Scan# 1151

Delta R.T. -0.006 min

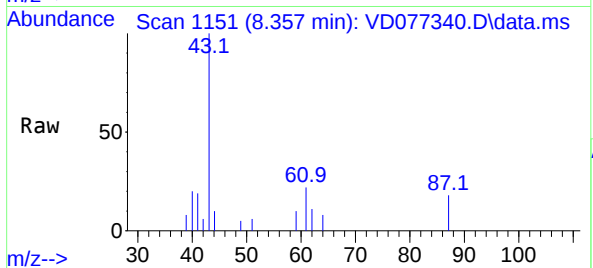
Lab File: VD077340.D

Acq: 17 Oct 2023 14:36

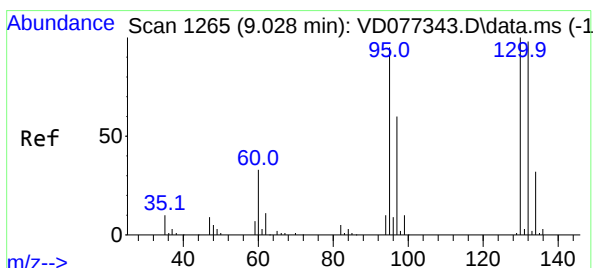
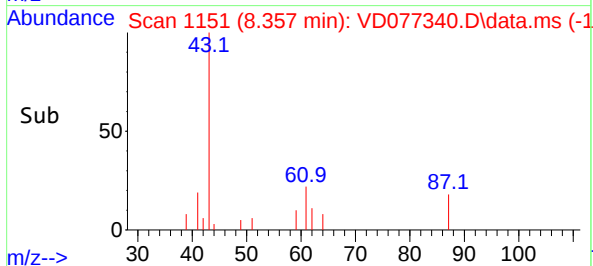
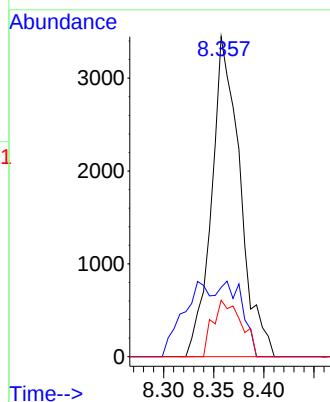
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	43	Resp:	6789
Ion	Ratio	Lower	Upper
43	100		
61	0.0	31.4	47.0#
87	17.7	14.9	22.3



#44

Trichloroethene

Concen: 5.046 ug/l

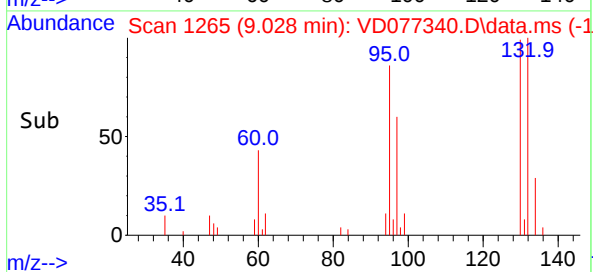
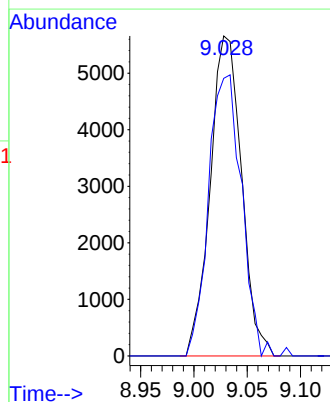
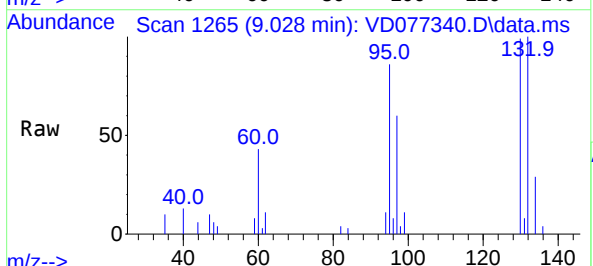
RT: 9.028 min Scan# 1265

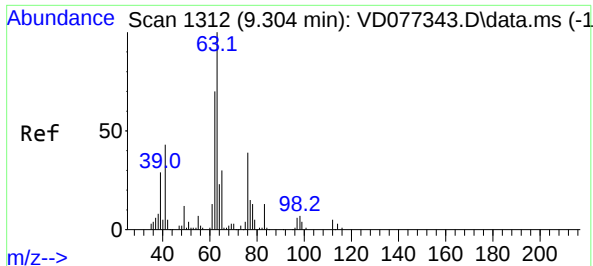
Delta R.T. -0.000 min

Lab File: VD077340.D

Acq: 17 Oct 2023 14:36

Tgt Ion:	130	Resp:	11575
Ion	Ratio	Lower	Upper
130	100		
95	86.7	0.0	179.2

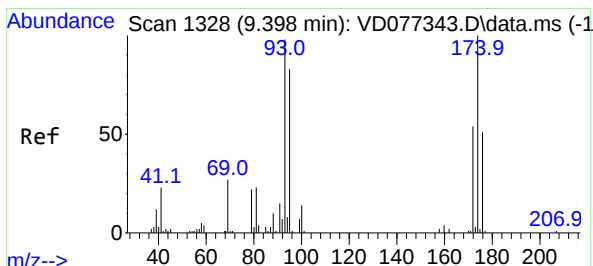
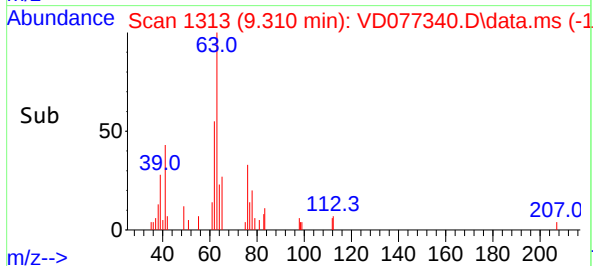
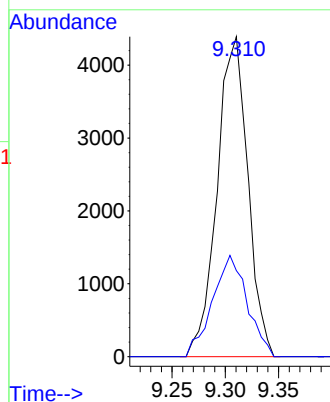
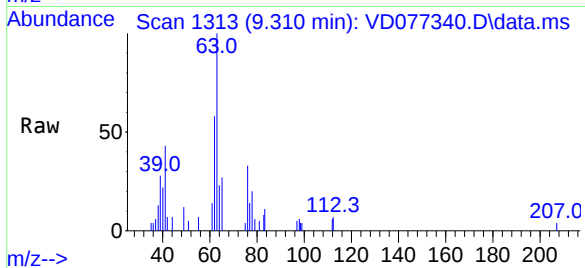




#45
1,2-Dichloropropane
Concen: 4.866 ug/l
RT: 9.310 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36

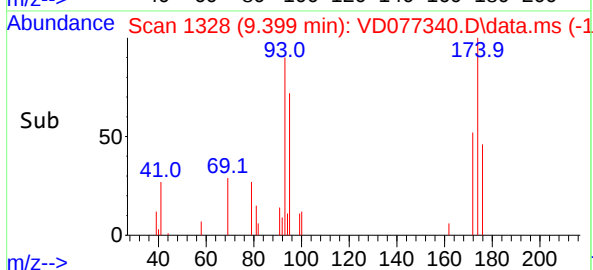
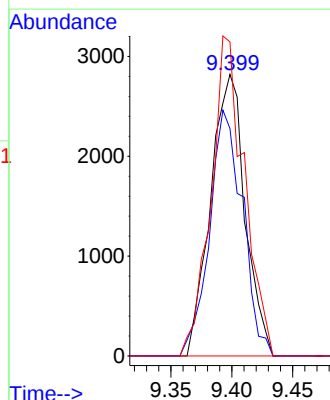
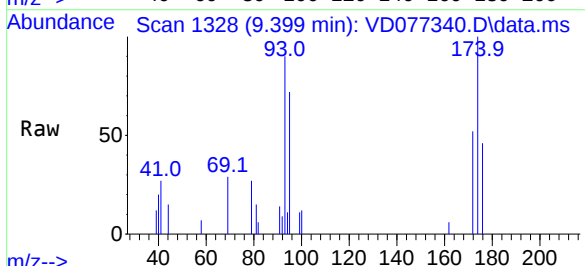
Instrument :
MSVOA_D
ClientSampleId :

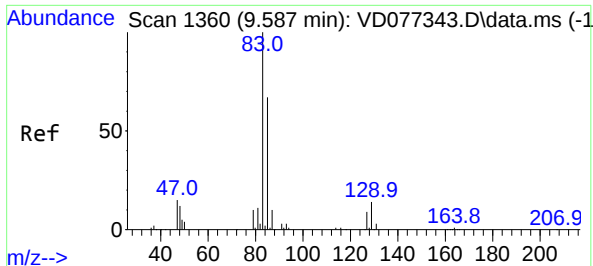
Tgt Ion: 63 Resp: 8801
Ion Ratio Lower Upper
63 100
65 26.9 24.5 36.7



#46
Dibromomethane
Concen: 4.912 ug/l
RT: 9.399 min Scan# 1328
Delta R.T. 0.001 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36

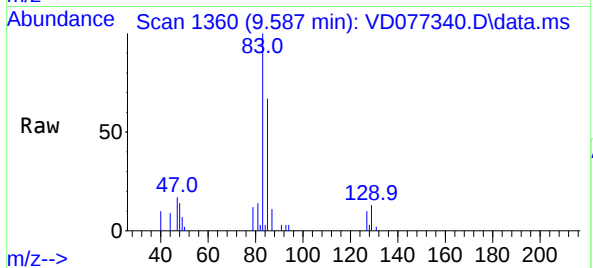
Tgt Ion: 93 Resp: 5555
Ion Ratio Lower Upper
93 100
95 83.5 67.7 101.5
174 109.4 85.4 128.2



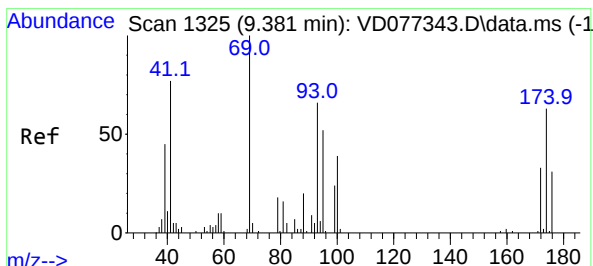
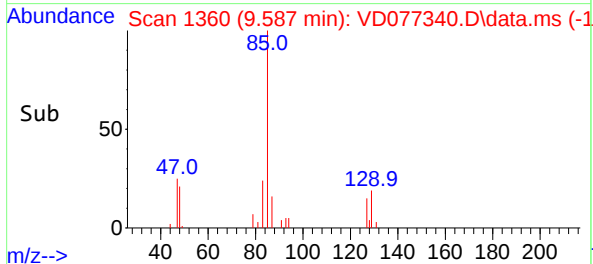
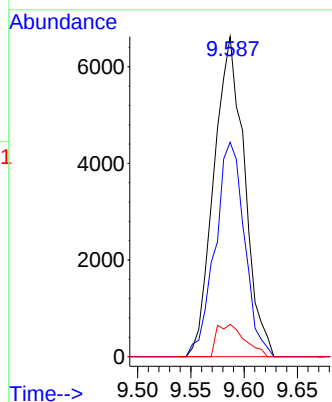


#47
Bromodichloromethane
Concen: 4.896 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36

Instrument :
MSVOA_D
ClientSampleId :

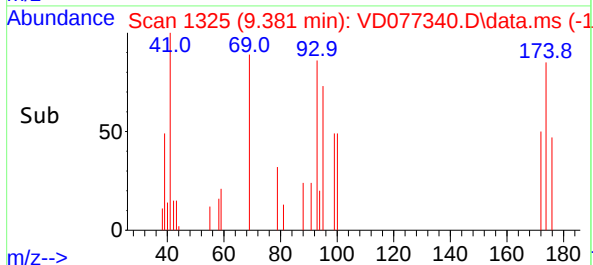
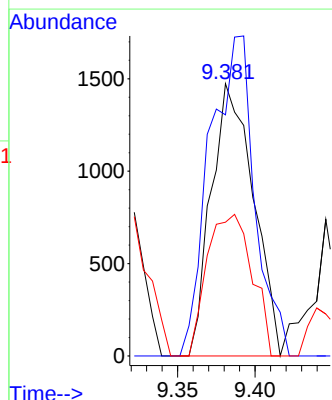
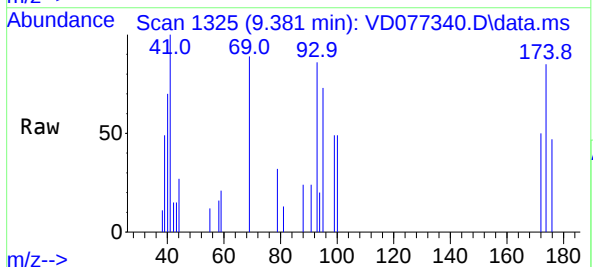


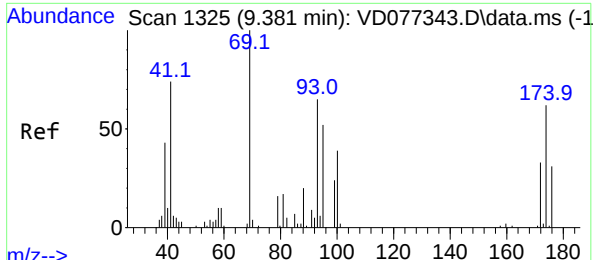
Tgt Ion: 83 Resp: 13202
Ion Ratio Lower Upper
83 100
85 67.0 50.2 75.4
127 10.1 6.3 9.5#



#48
Methyl methacrylate
Concen: 4.227 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36

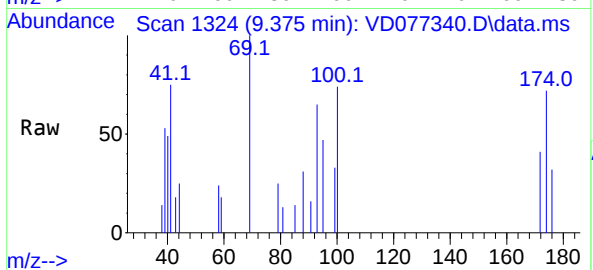
Tgt Ion: 41 Resp: 2796
Ion Ratio Lower Upper
41 100
69 124.6 102.2 153.2
39 55.5 41.4 62.2



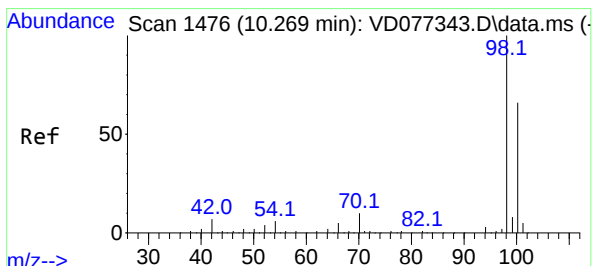
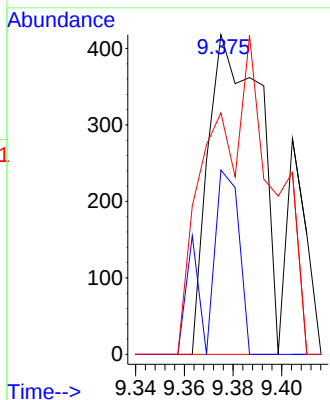
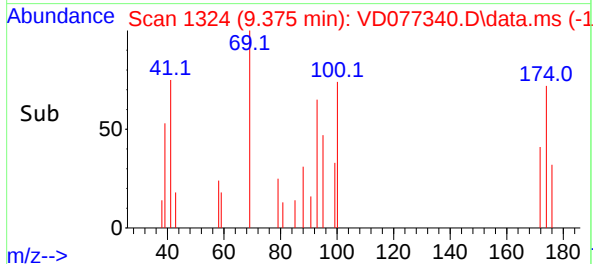


#49
1,4-Dioxane
Concen: 90.118 ug/l
RT: 9.375 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36

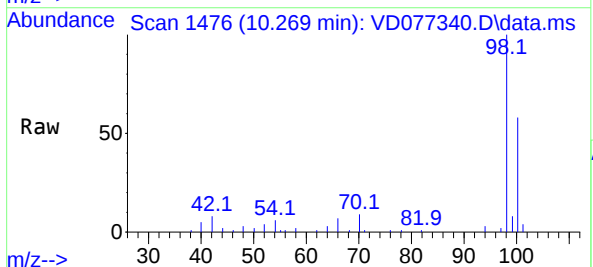
Instrument :
MSVOA_D
ClientSampleId :



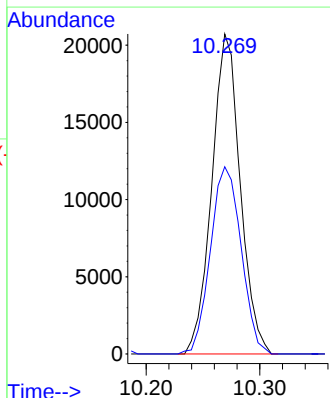
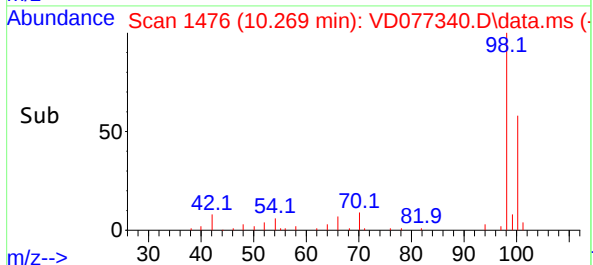
Tgt Ion: 88 Resp: 614
Ion Ratio Lower Upper
88 100
43 35.3 19.0 28.6#
58 121.2 43.5 65.3#

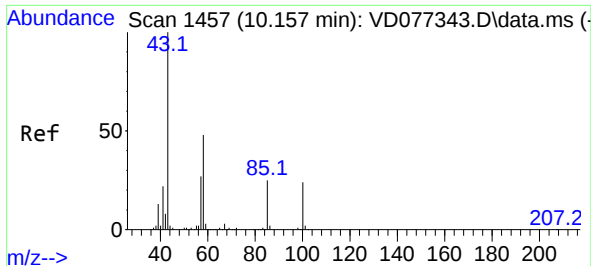


#50
Toluene-d8
Concen: 5.111 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36



Tgt Ion: 98 Resp: 36018
Ion Ratio Lower Upper
98 100
100 63.2 50.3 75.5

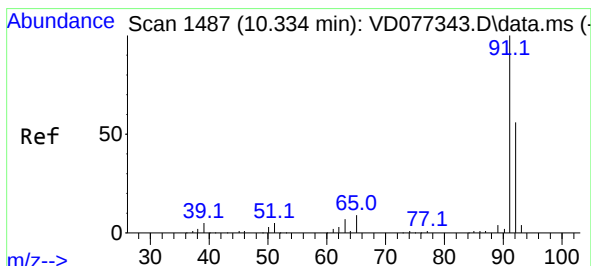
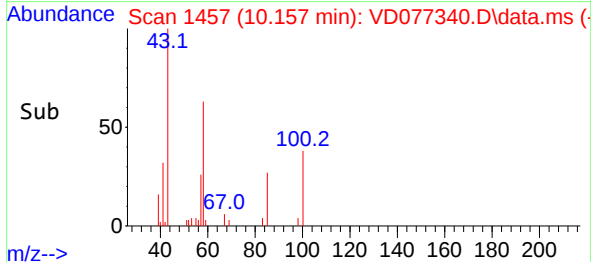
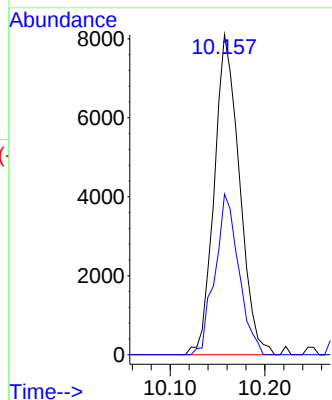
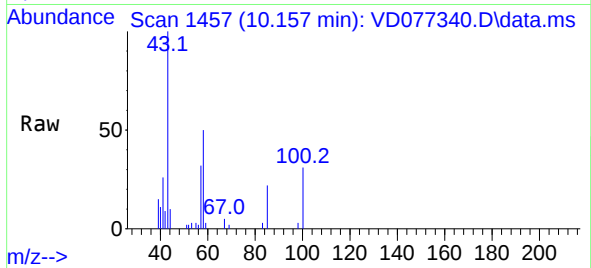




#51
4-Methyl-2-Pentanone
Concen: 20.442 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36

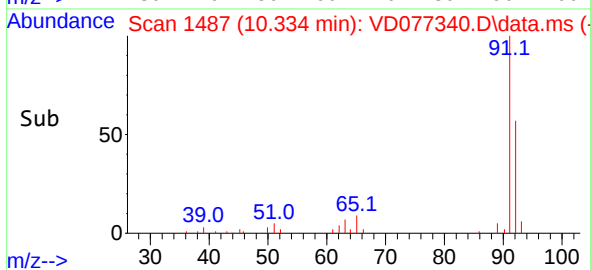
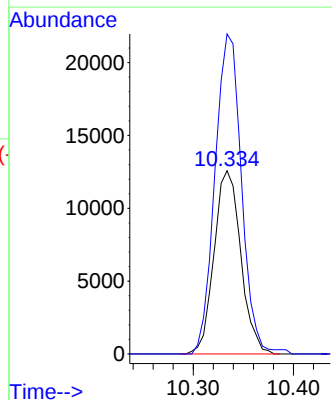
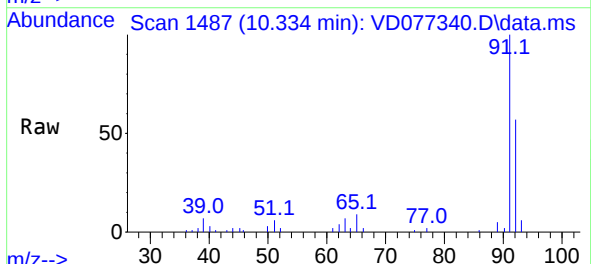
Instrument :
MSVOA_D
ClientSampleId :

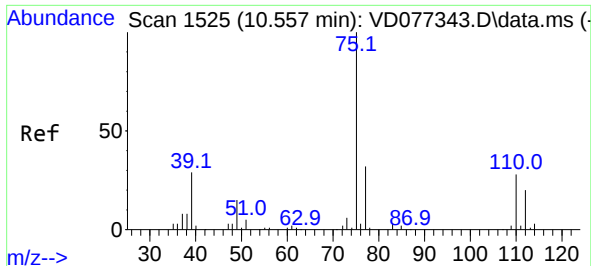
Tgt Ion: 43 Resp: 14983
Ion Ratio Lower Upper
43 100
58 47.4 38.9 58.3



#52
Toluene
Concen: 4.545 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36

Tgt Ion: 92 Resp: 23286
Ion Ratio Lower Upper
92 100
91 173.5 143.0 214.4

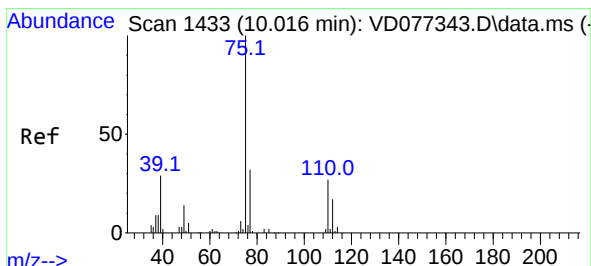
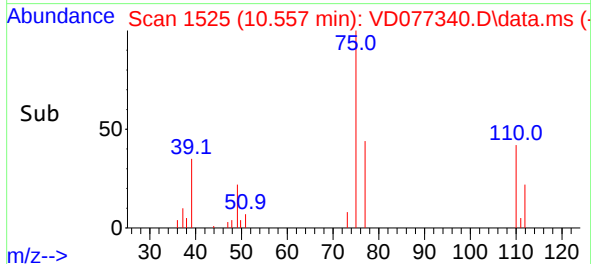
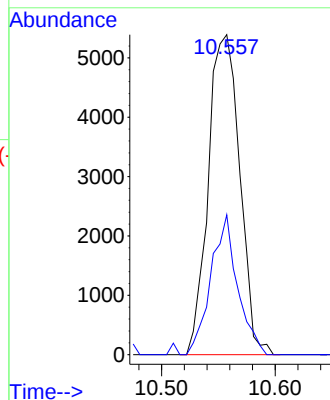
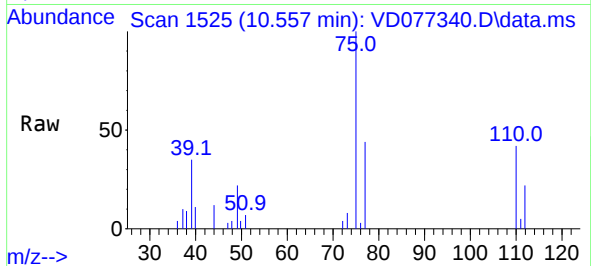




#53
 t-1,3-Dichloropropene
 Concen: 4.285 ug/l
 RT: 10.557 min Scan# 1525
 Delta R.T. 0.000 min
 Lab File: VD077340.D
 Acq: 17 Oct 2023 14:36

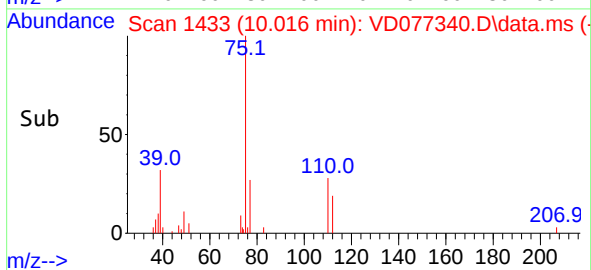
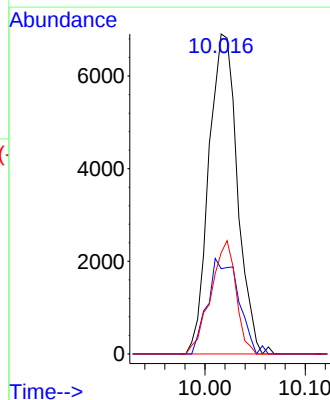
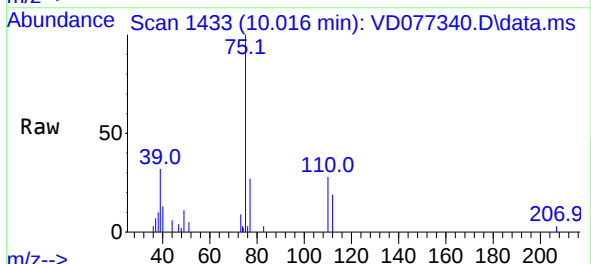
Instrument :
 MSVOA_D
 ClientSampleId :

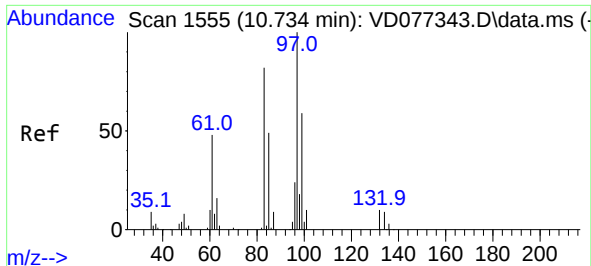
Tgt Ion: 75 Resp: 10371
 Ion Ratio Lower Upper
 75 100
 77 43.7 25.3 37.9#



#54
 cis-1,3-Dichloropropene
 Concen: 4.608 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD077340.D
 Acq: 17 Oct 2023 14:36

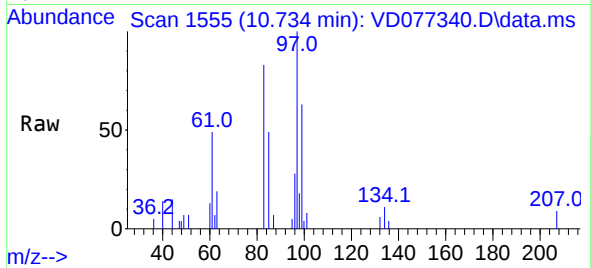
Tgt Ion: 75 Resp: 13646
 Ion Ratio Lower Upper
 75 100
 77 26.7 25.5 38.3
 39 31.6 22.1 33.1



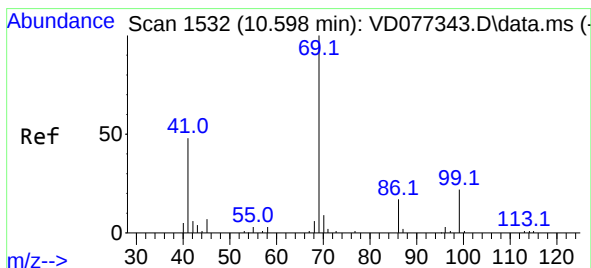
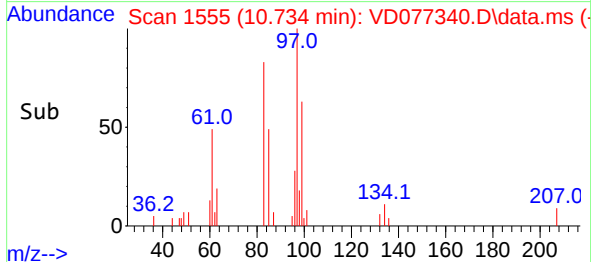
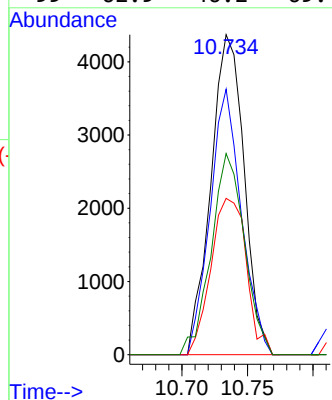


#55
1,1,2-Trichloroethane
Concen: 4.915 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36

Instrument :
MSVOA_D
ClientSampleId :

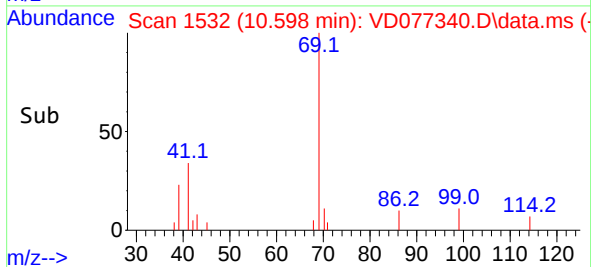
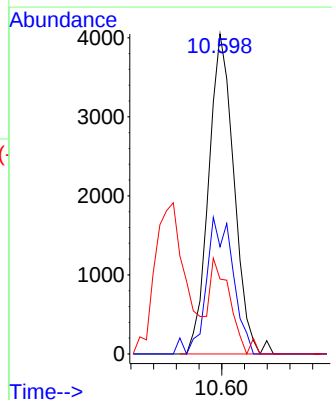
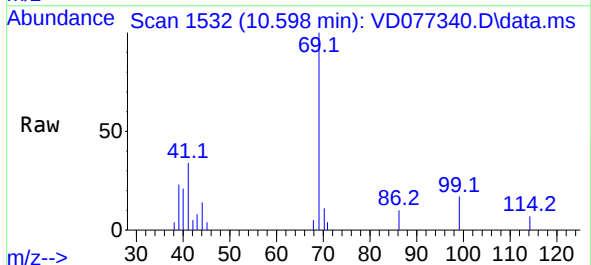


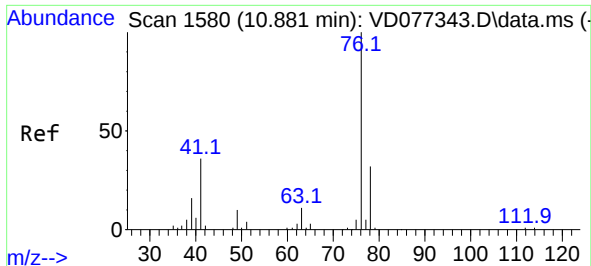
Tgt Ion: 97	Resp: 7698
Ion Ratio	Lower Upper
97 100	
83 82.9	65.8 98.6
85 48.9	45.7 68.5
99 62.9	46.2 69.4



#56
Ethyl methacrylate
Concen: 4.192 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36

Tgt Ion: 69	Resp: 6274
Ion Ratio	Lower Upper
69 100	
41 45.3	39.1 58.7
39 25.4	20.0 30.0





#57

1,3-Dichloropropane

Concen: 4.945 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD077340.D

Acq: 17 Oct 2023 14:36

Instrument :

MSVOA_D

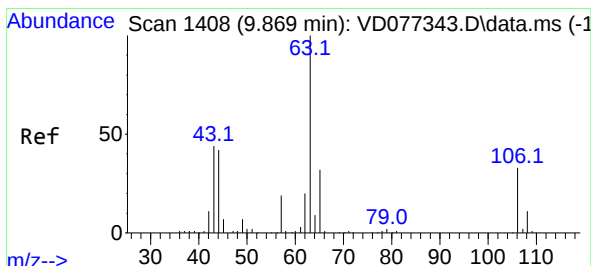
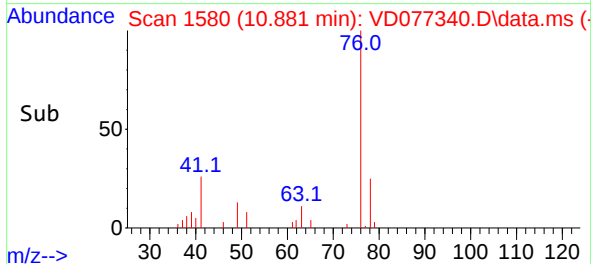
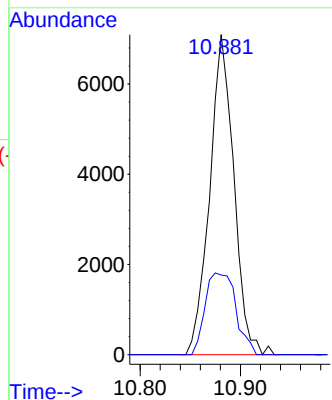
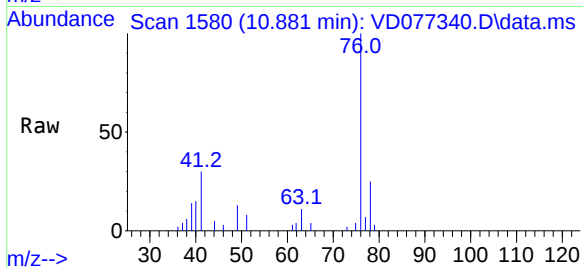
ClientSampleId :

Tgt Ion: 76 Resp: 11898

Ion Ratio Lower Upper

76 100

78 32.4 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 20.632 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD077340.D

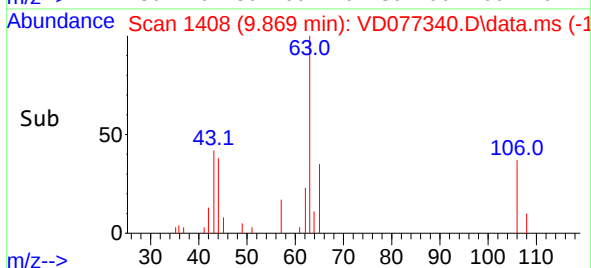
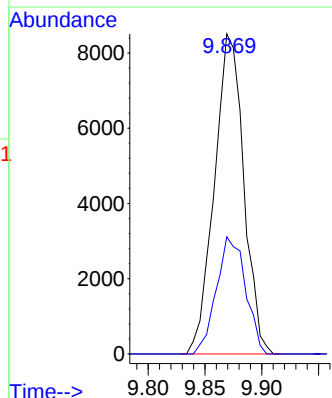
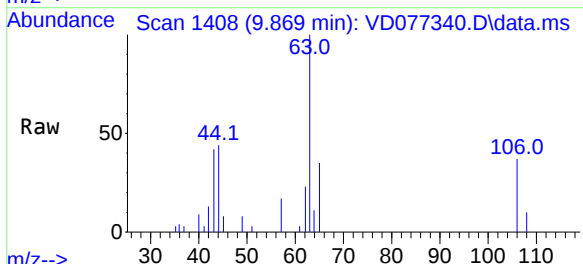
Acq: 17 Oct 2023 14:36

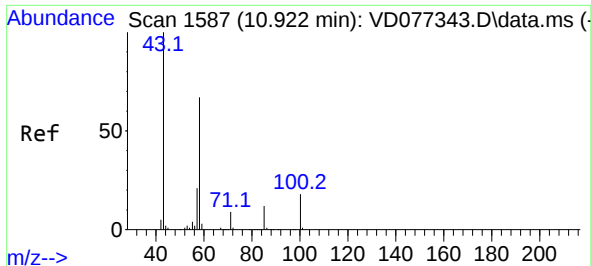
Tgt Ion: 63 Resp: 15272

Ion Ratio Lower Upper

63 100

106 36.3 25.3 37.9

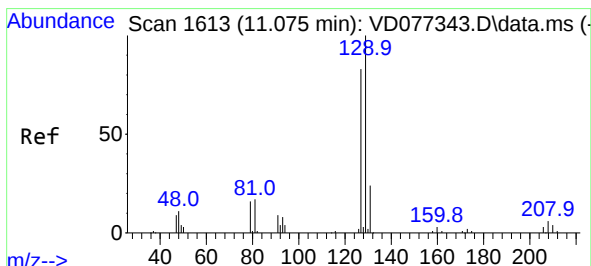
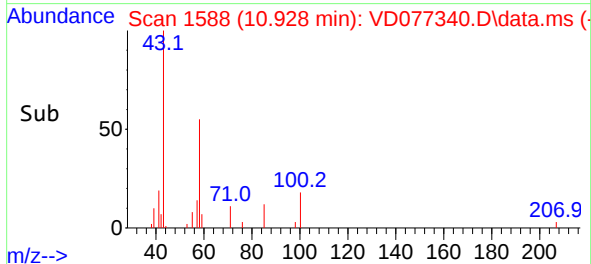
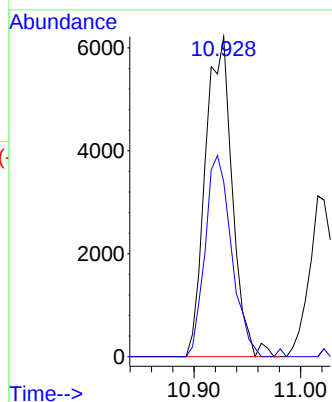
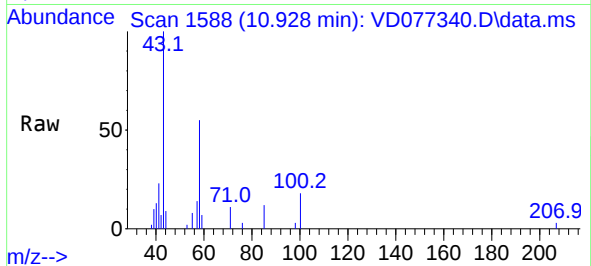




#59
2-Hexanone
Concen: 20.708 ug/l
RT: 10.928 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36

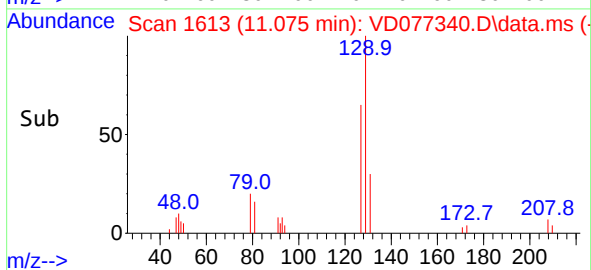
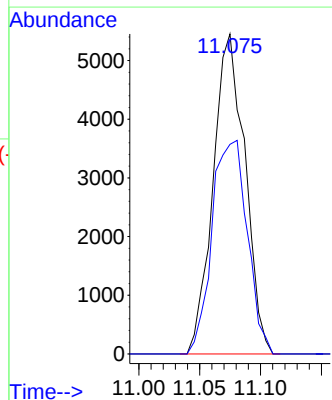
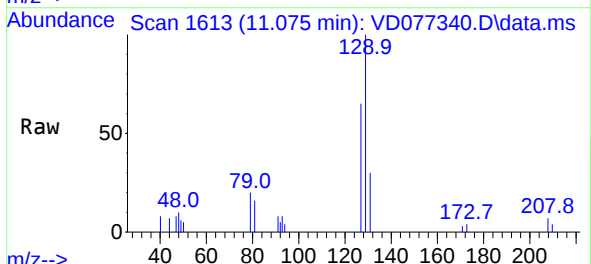
Instrument :
MSVOA_D
ClientSampleId :

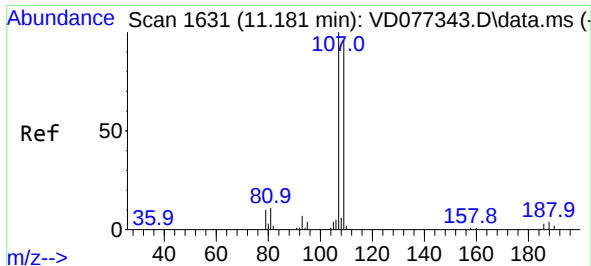
Tgt Ion: 43 Resp: 10901
Ion Ratio Lower Upper
43 100
58 61.9 34.1 102.2



#60
Dibromochloromethane
Concen: 4.958 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36

Tgt Ion:129 Resp: 9916
Ion Ratio Lower Upper
129 100
127 73.8 37.1 111.5

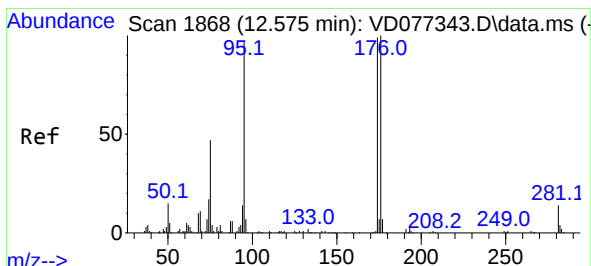
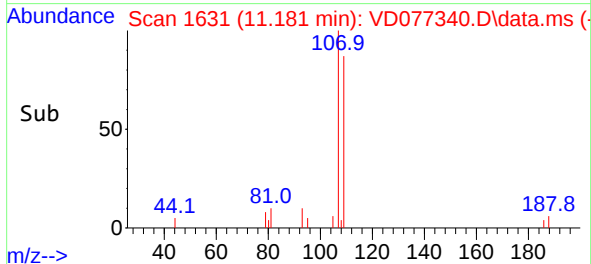
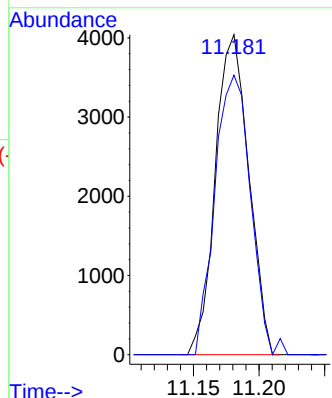
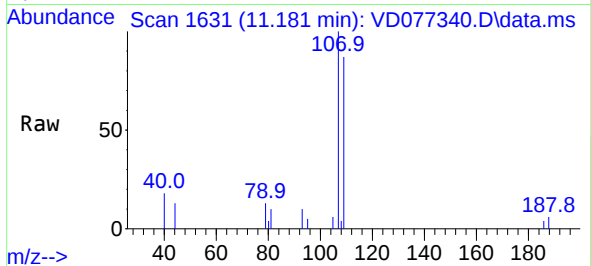




#61
1,2-Dibromoethane
Concen: 4.856 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36

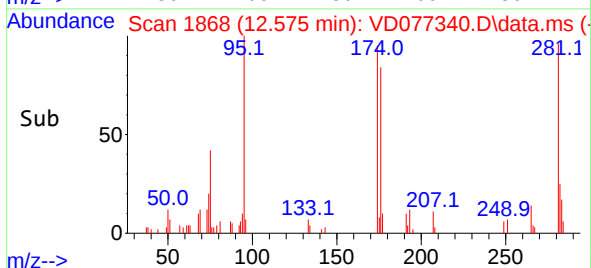
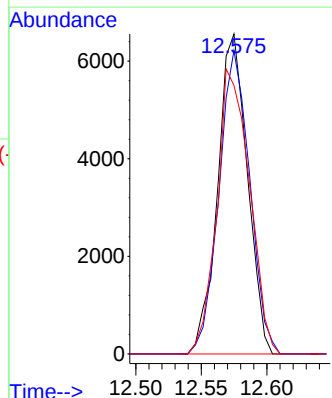
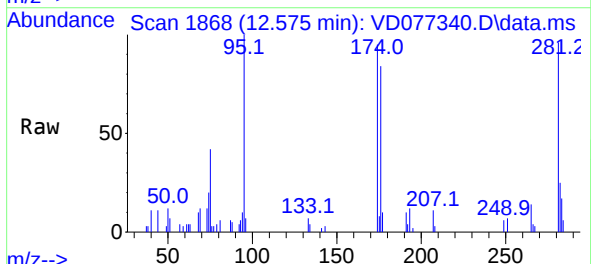
Instrument :
MSVOA_D
ClientSampleId :

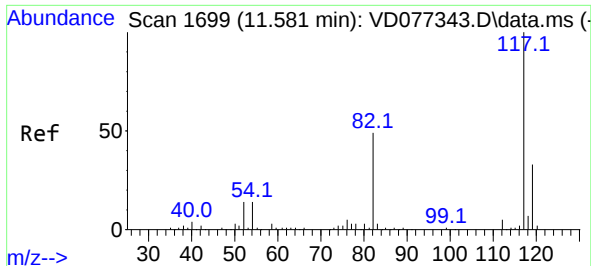
Tgt Ion:107 Resp: 7166
Ion Ratio Lower Upper
107 100
109 93.0 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 5.091 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36

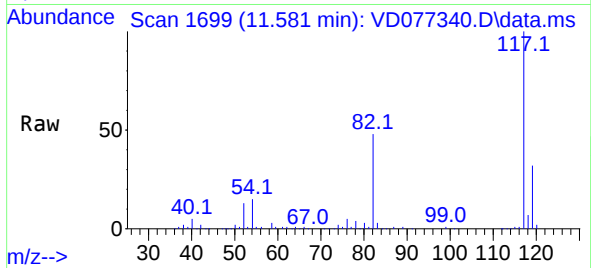
Tgt Ion: 95 Resp: 10328
Ion Ratio Lower Upper
95 100
174 98.4 0.0 201.8
176 97.7 0.0 191.8



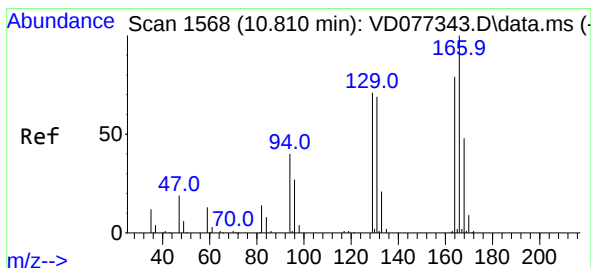
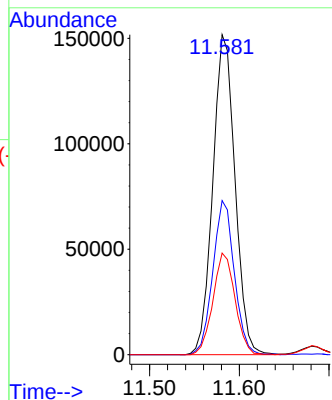
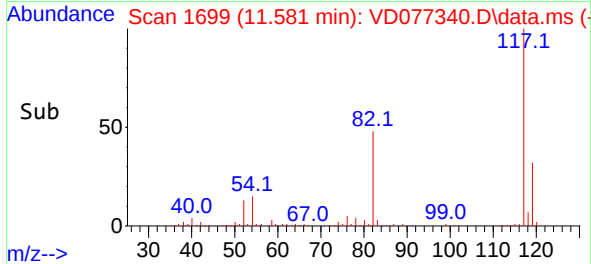


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36

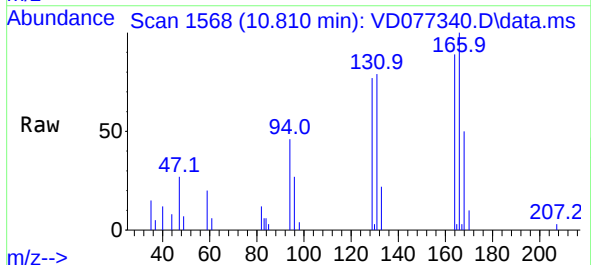
Instrument :
MSVOA_D
ClientSampleId :



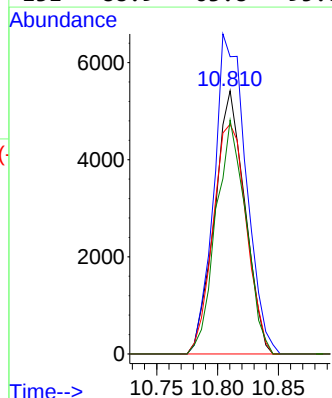
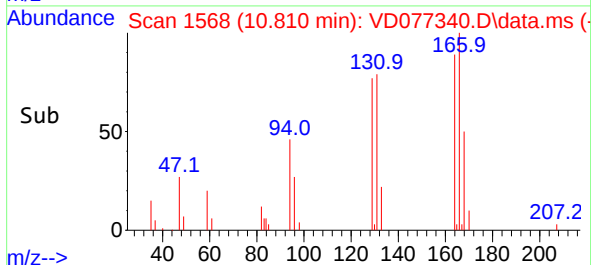
Tgt Ion:117 Resp: 260689
Ion Ratio Lower Upper
117 100
82 48.1 38.3 57.5
119 31.7 25.0 37.4

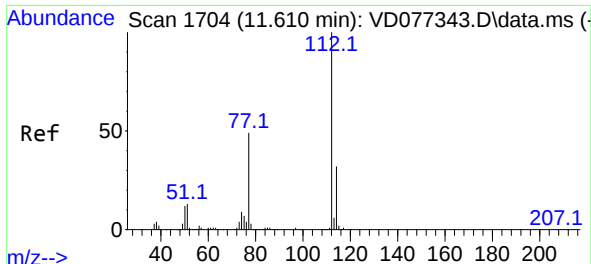


#64
Tetrachloroethene
Concen: 4.862 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36



Tgt Ion:164 Resp: 9421
Ion Ratio Lower Upper
164 100
166 112.9 99.2 148.8
129 87.3 68.4 102.6
131 88.9 63.8 95.8

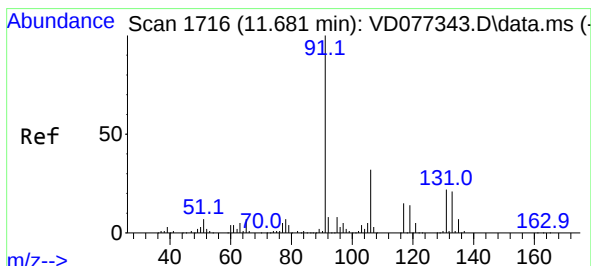
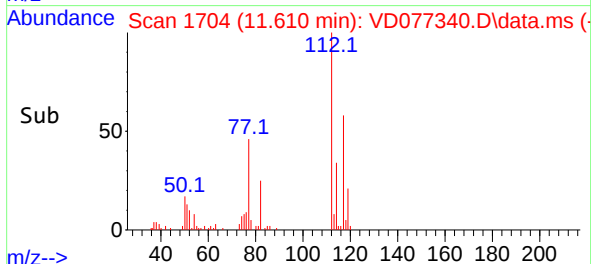
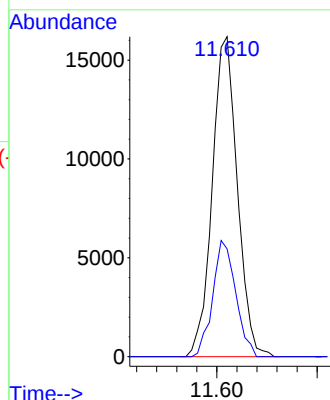
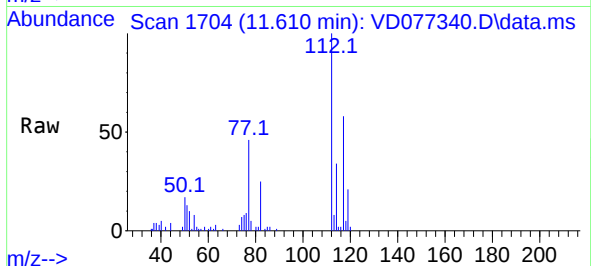




#65
Chlorobenzene
Concen: 4.949 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36

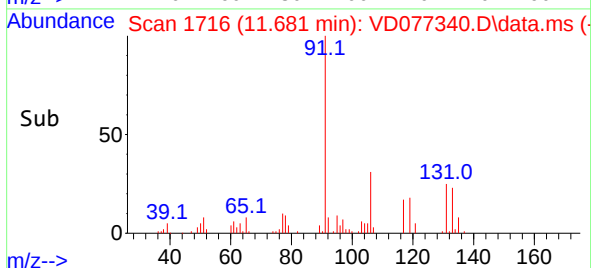
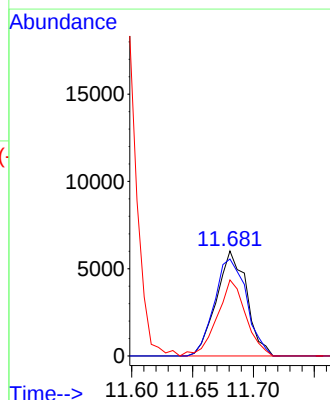
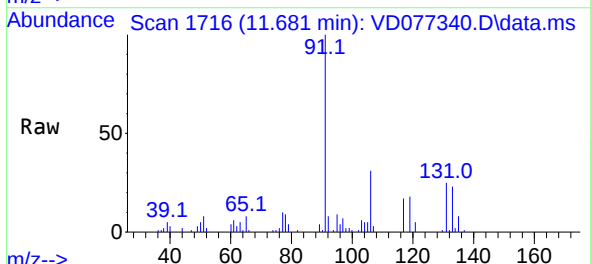
Instrument :
MSVOA_D
ClientSampleId :

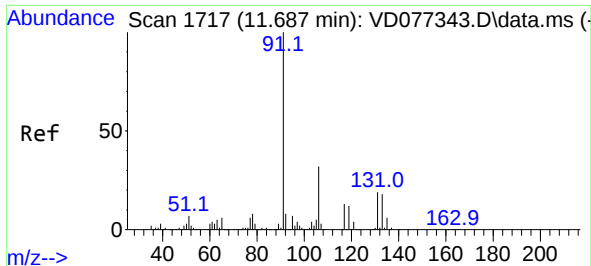
Tgt Ion:112 Resp: 28122
Ion Ratio Lower Upper
112 100
114 33.7 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 4.830 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36

Tgt Ion:131 Resp: 10433
Ion Ratio Lower Upper
131 100
133 98.4 48.5 145.5
119 68.4 35.6 106.9

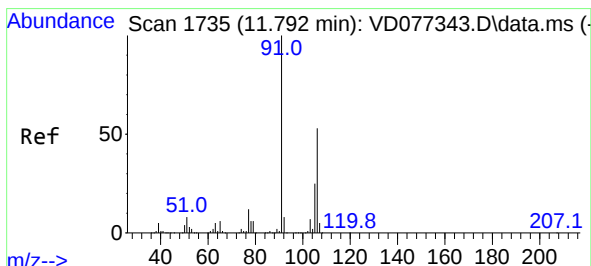
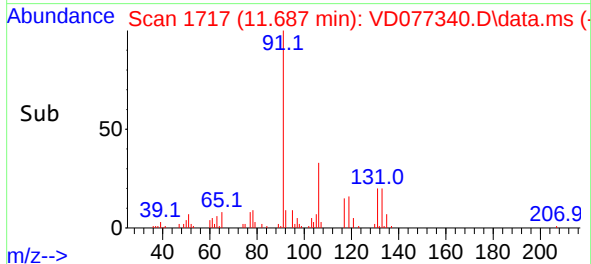
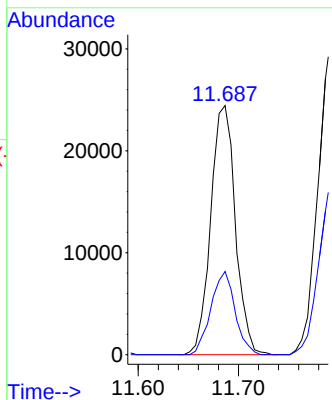
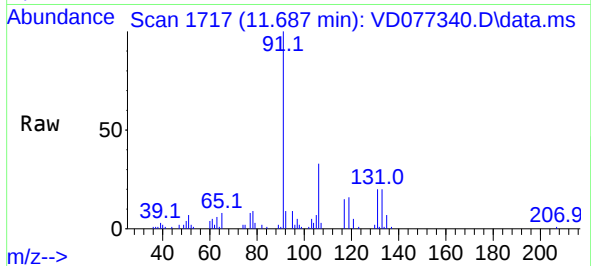




#67
Ethyl Benzene
Concen: 4.431 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36

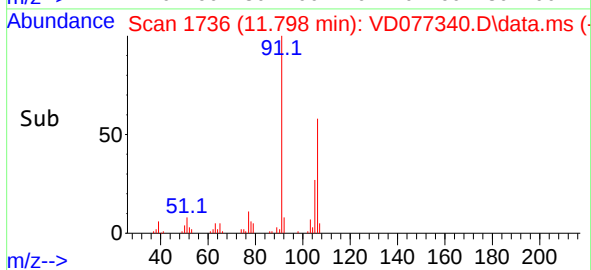
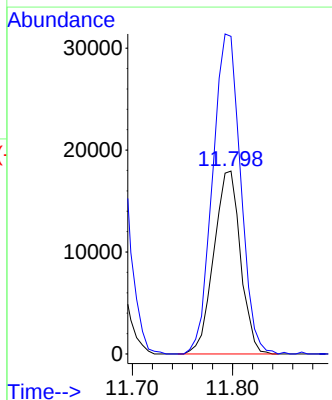
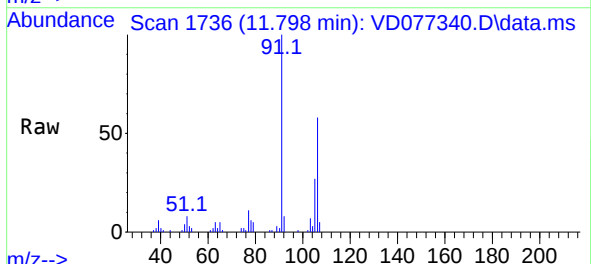
Instrument :
MSVOA_D
ClientSampleId :

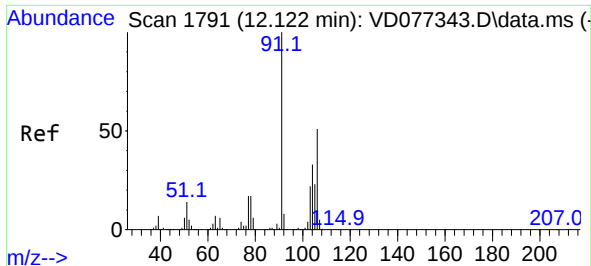
Tgt Ion: 91 Resp: 41736
Ion Ratio Lower Upper
91 100
106 33.4 26.5 39.7



#68
m/p-Xylenes
Concen: 8.557 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. 0.006 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36

Tgt Ion:106 Resp: 33098
Ion Ratio Lower Upper
106 100
91 183.7 147.0 220.6

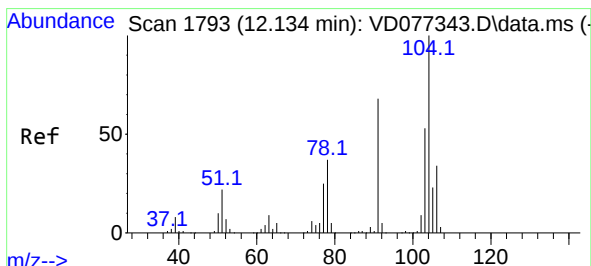
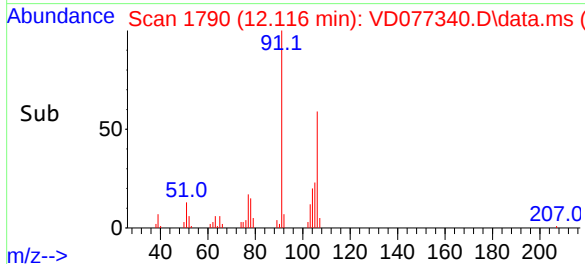
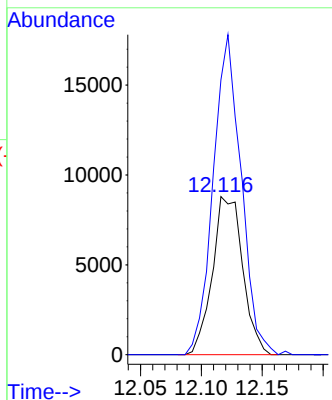
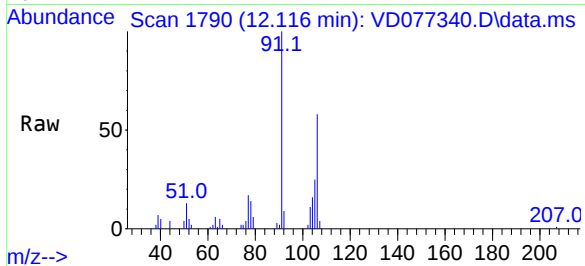




#69
o-Xylene
Concen: 4.278 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.006 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36

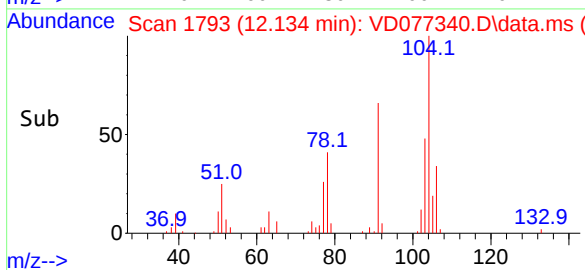
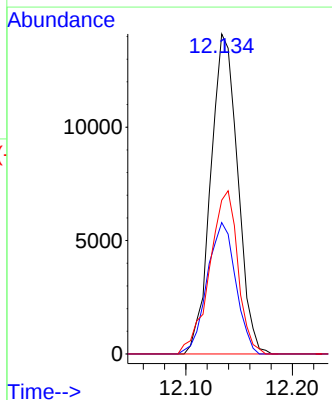
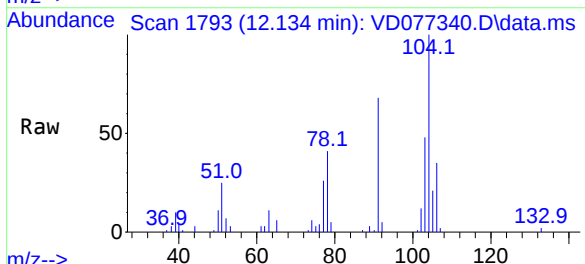
Instrument :
MSVOA_D
ClientSampleId :

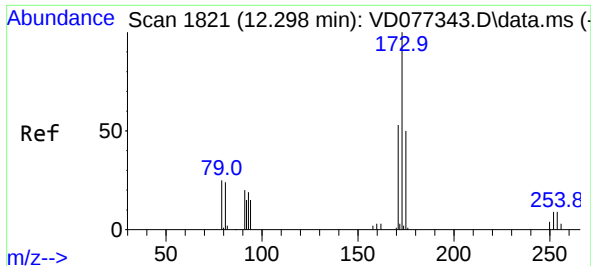
Tgt Ion:106 Resp: 15232
Ion Ratio Lower Upper
106 100
91 187.2 97.9 293.6



#70
Styrene
Concen: 4.086 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36

Tgt Ion:104 Resp: 24821
Ion Ratio Lower Upper
104 100
78 43.3 33.2 49.8
103 53.3 43.6 65.4

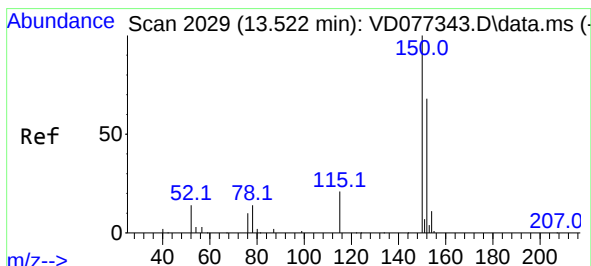
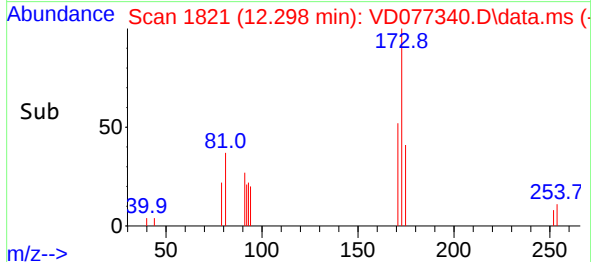
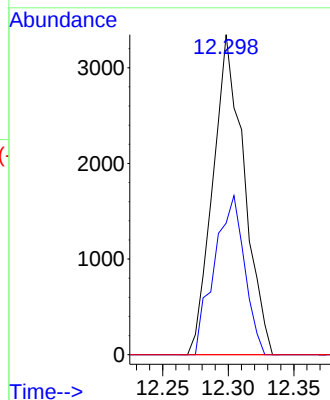
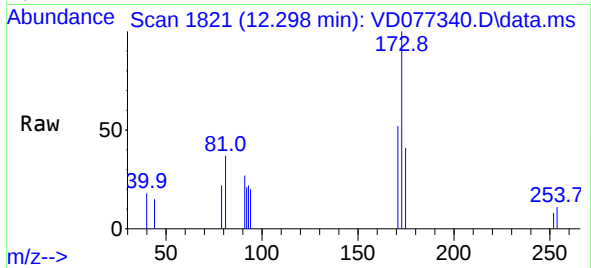




#71
Bromoform
Concen: 4.665 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36

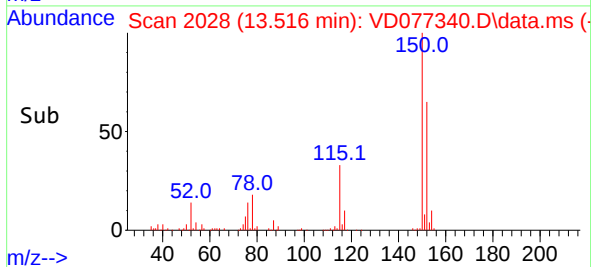
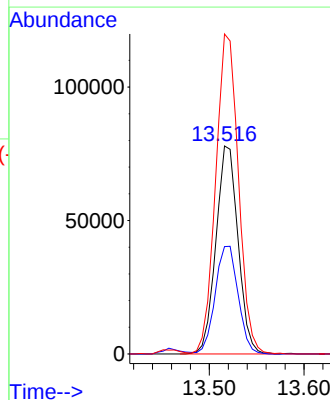
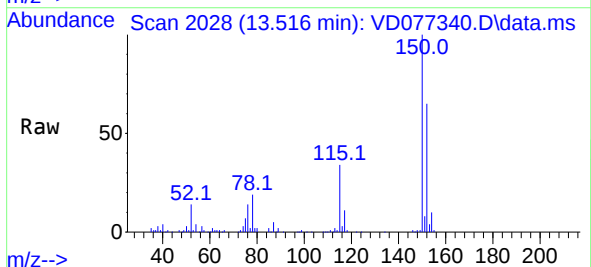
Instrument :
MSVOA_D
ClientSampleId :

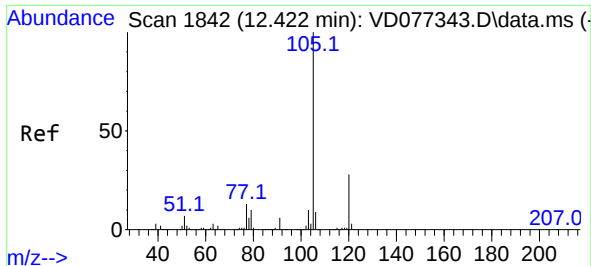
Tgt Ion:173 Resp: 5524
Ion Ratio Lower Upper
173 100
175 48.1 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36

Tgt Ion:152 Resp: 126398
Ion Ratio Lower Upper
152 100
115 53.6 27.1 81.3
150 158.5 0.0 353.6

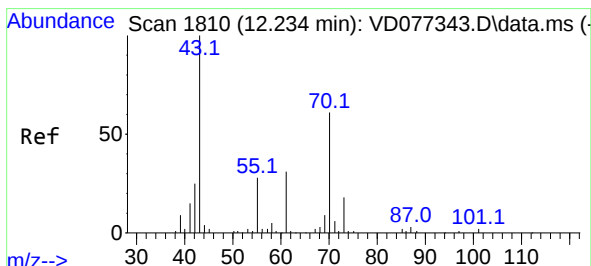
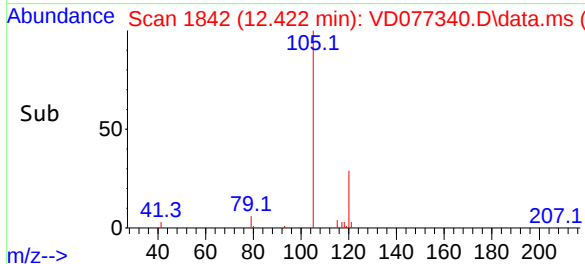
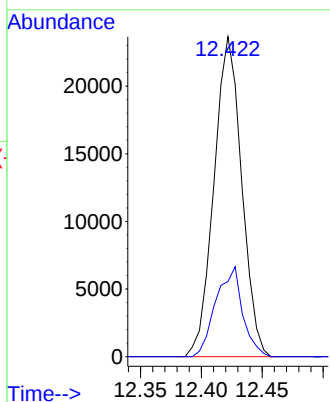
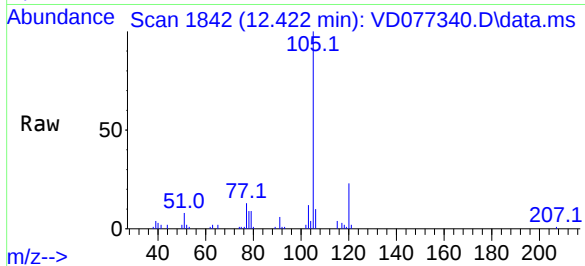




#73
Isopropylbenzene
Concen: 4.477 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36

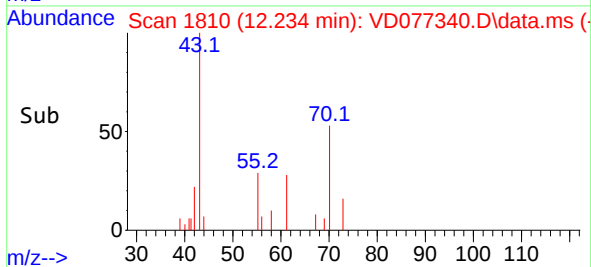
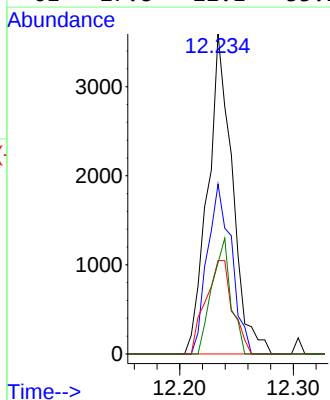
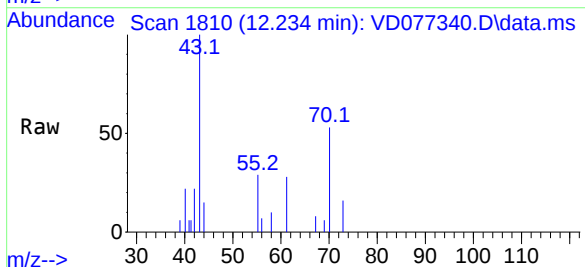
Instrument :
MSVOA_D
ClientSampleId :

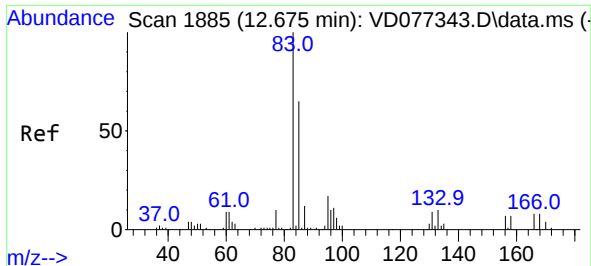
Tgt Ion:105 Resp: 37431
Ion Ratio Lower Upper
105 100
120 27.1 14.3 42.9



#74
N-ethyl acetate
Concen: 4.508 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36

Tgt Ion: 43 Resp: 5422
Ion Ratio Lower Upper
43 100
70 51.9 45.0 67.4
55 31.7 23.8 35.6
61 27.8 22.1 33.1

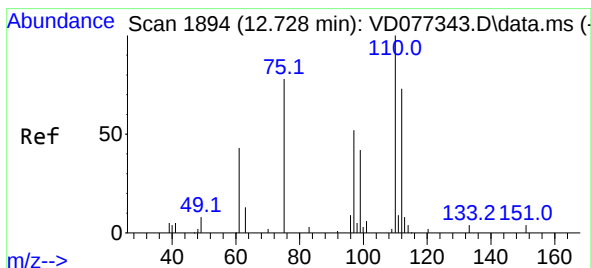
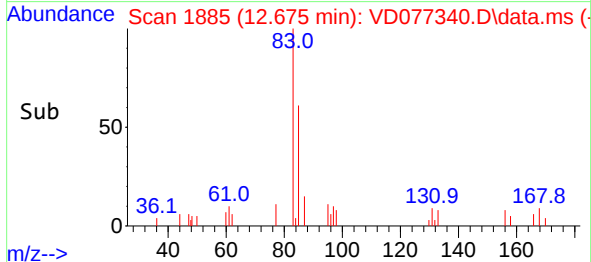
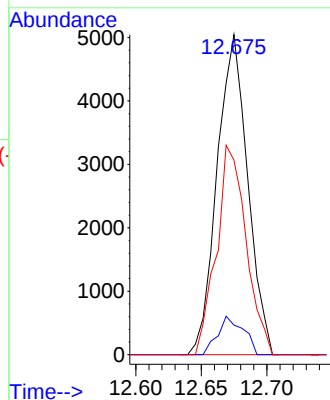
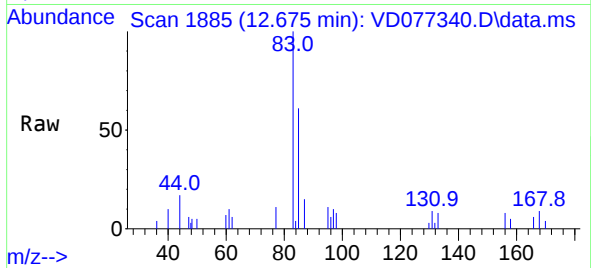




#75
1,1,2,2-Tetrachloroethane
Concen: 5.385 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36

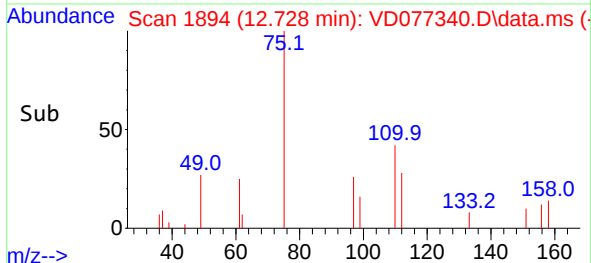
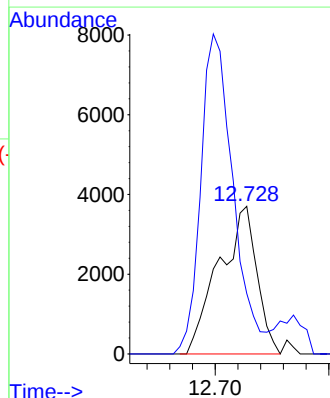
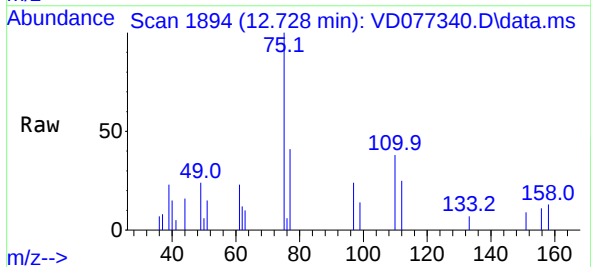
Instrument :
MSVOA_D
ClientSampleId :

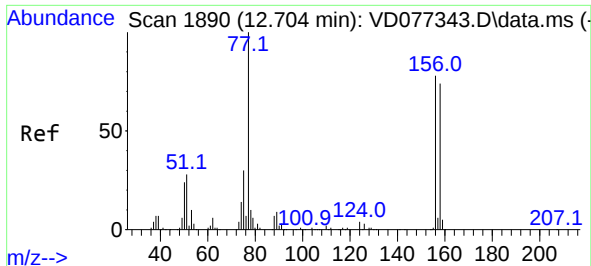
Tgt Ion: 83 Resp: 8181
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.3
85 63.4 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 5.833 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36

Tgt Ion: 75 Resp: 8593
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

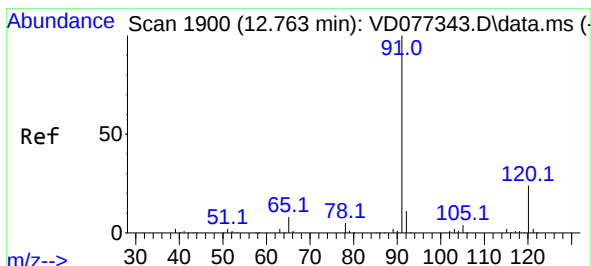
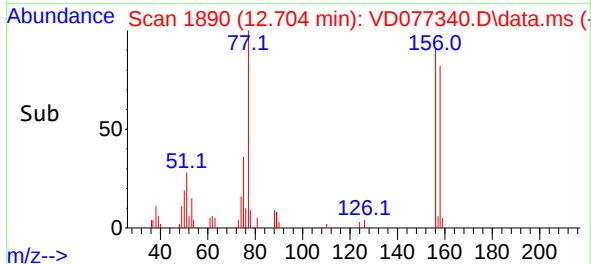
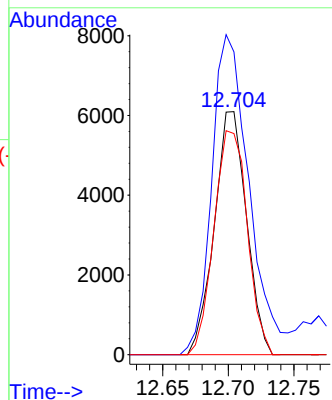
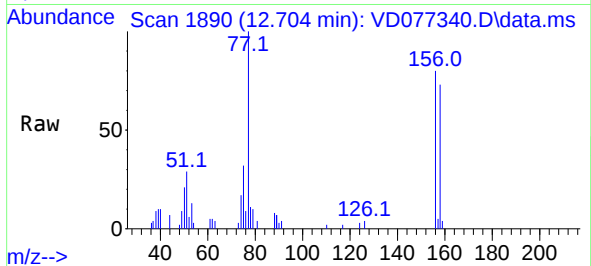




#77
Bromobenzene
Concen: 4.746 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36

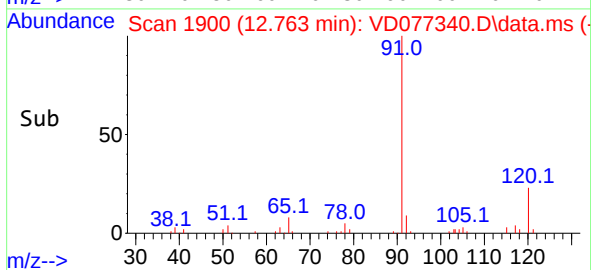
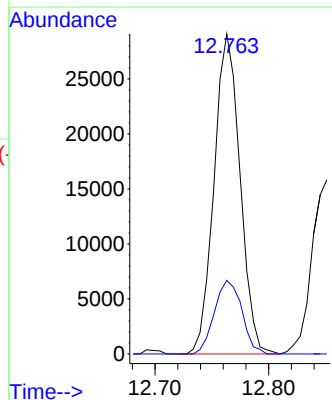
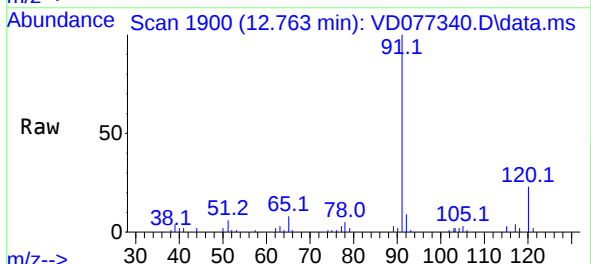
Instrument :
MSVOA_D
ClientSampleId :

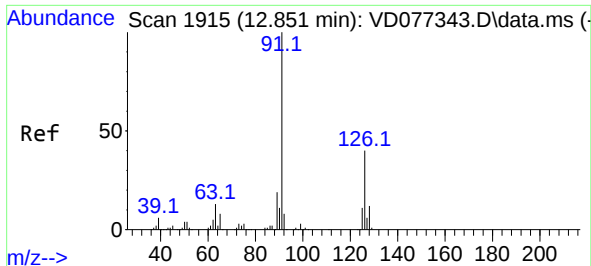
Tgt Ion:156 Resp: 10417
Ion Ratio Lower Upper
156 100
77 152.3 76.8 230.4
158 95.2 48.6 145.9



#78
n-propylbenzene
Concen: 4.590 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36

Tgt Ion: 91 Resp: 46214
Ion Ratio Lower Upper
91 100
120 24.2 12.4 37.2

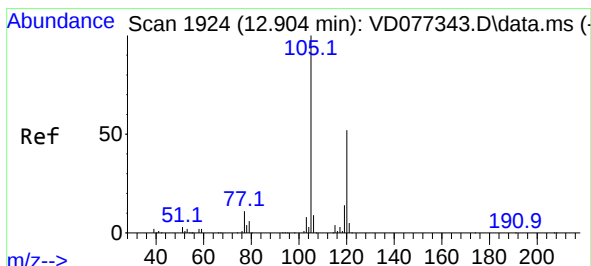
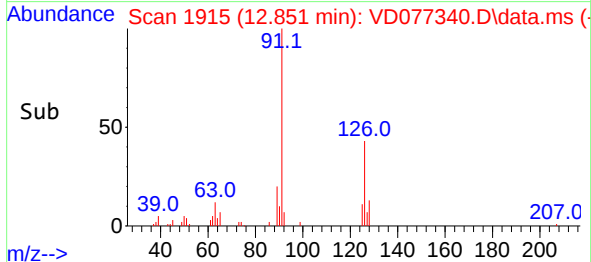
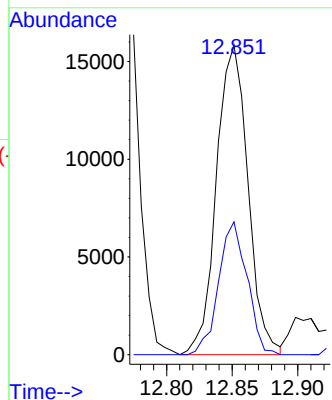
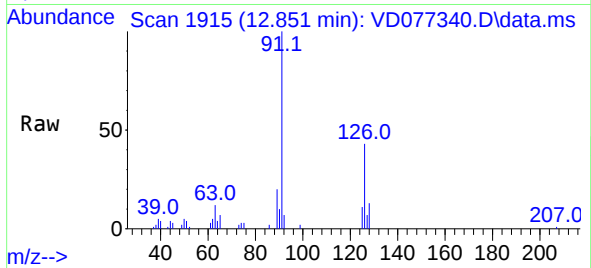




#79
2-Chlorotoluene
Concen: 4.830 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36

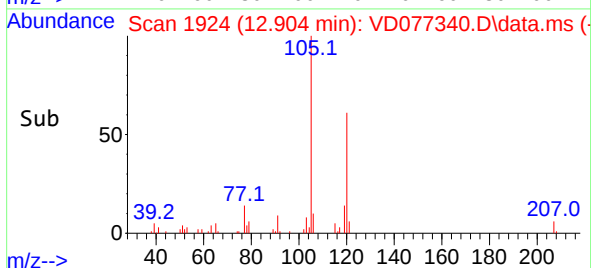
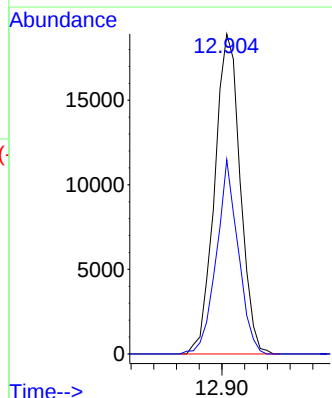
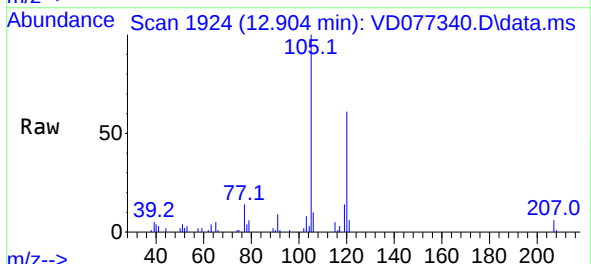
Instrument :
MSVOA_D
ClientSampleId :

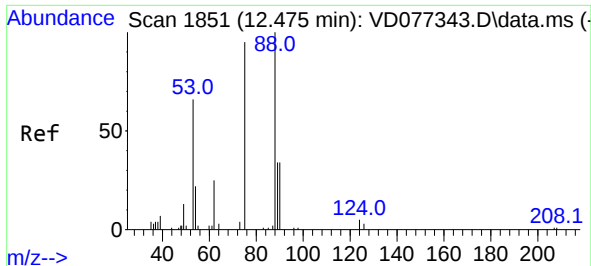
Tgt Ion: 91 Resp: 26490
Ion Ratio Lower Upper
91 100
126 38.8 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 4.286 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36

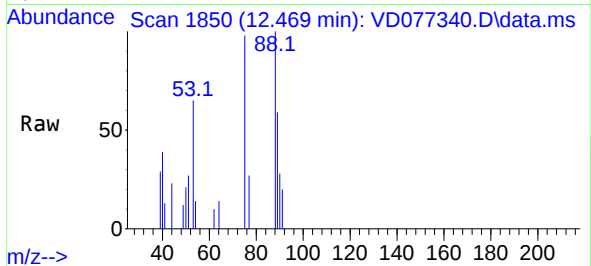
Tgt Ion: 105 Resp: 29569
Ion Ratio Lower Upper
105 100
120 51.9 26.4 79.2



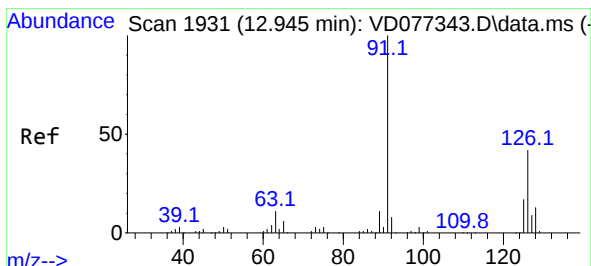
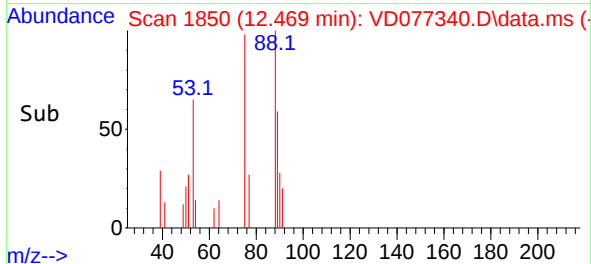
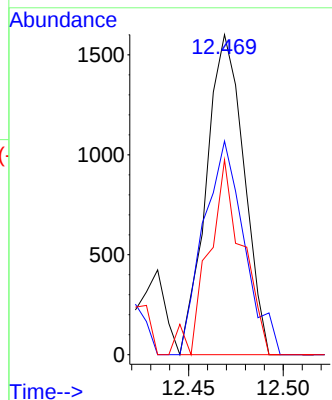


#81
trans-1,4-Dichloro-2-butene
Concen: 4.698 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36

Instrument :
MSVOA_D
ClientSampleId :

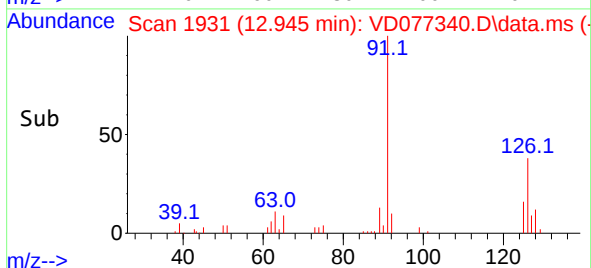
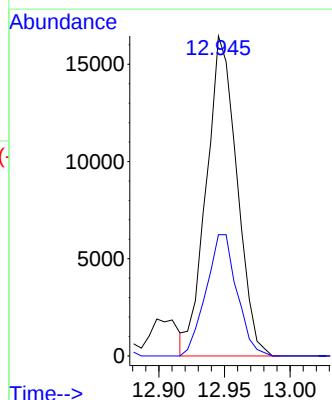
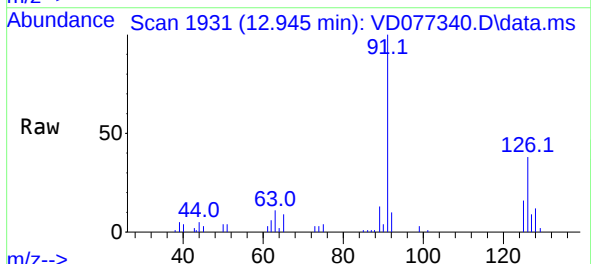


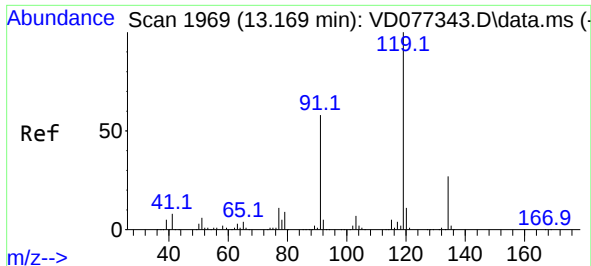
Tgt Ion: 75 Resp: 2216
Ion Ratio Lower Upper
75 100
53 72.2 63.0 94.4
89 55.2 37.9 56.9



#82
4-Chlorotoluene
Concen: 4.672 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36

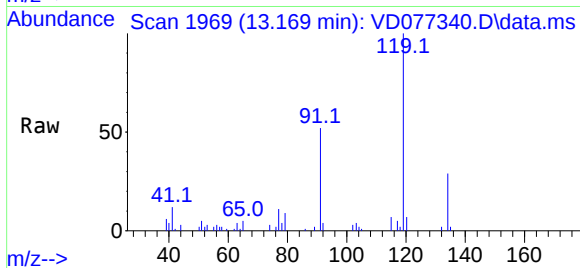
Tgt Ion: 91 Resp: 26676
Ion Ratio Lower Upper
91 100
126 38.3 19.4 58.4



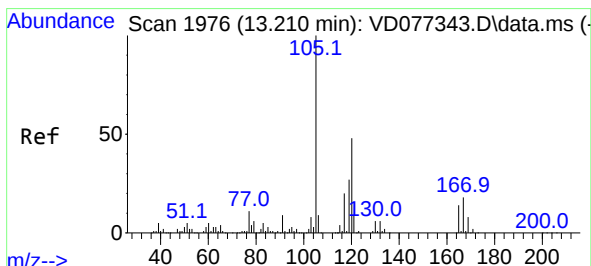
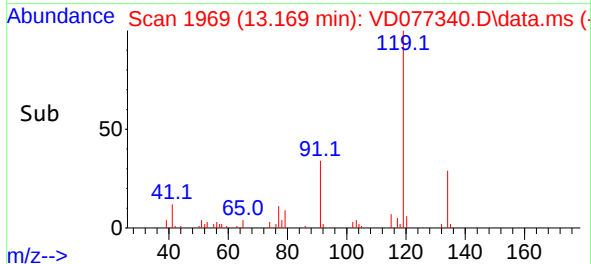
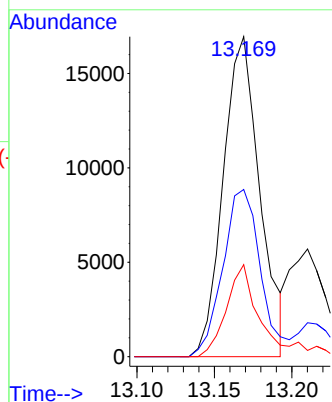


#83
tert-Butylbenzene
Concen: 4.556 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36

Instrument :
MSVOA_D
ClientSampleId :

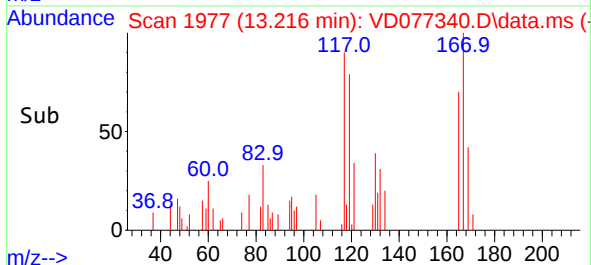
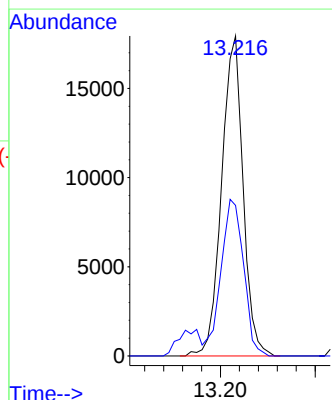
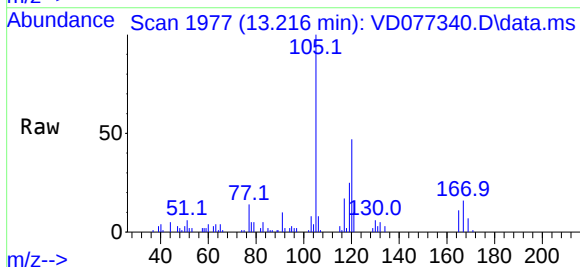


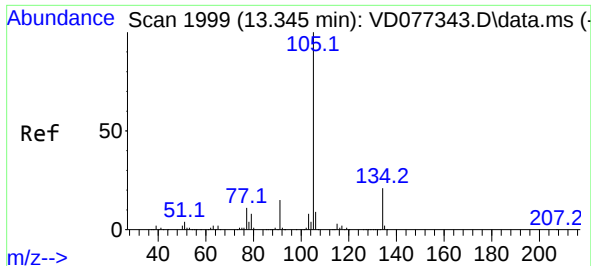
Tgt Ion:119 Resp: 27870
Ion Ratio Lower Upper
119 100
91 53.9 29.3 87.8
134 27.2 14.1 42.3



#84
1,2,4-Trimethylbenzene
Concen: 4.066 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36

Tgt Ion:105 Resp: 28243
Ion Ratio Lower Upper
105 100
120 51.8 24.3 72.9

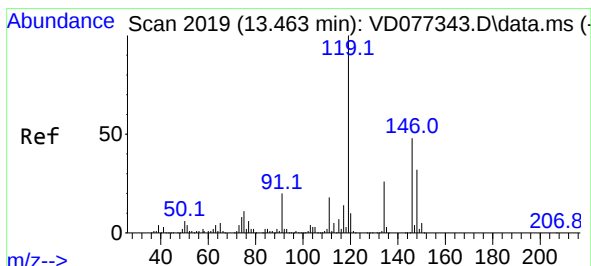
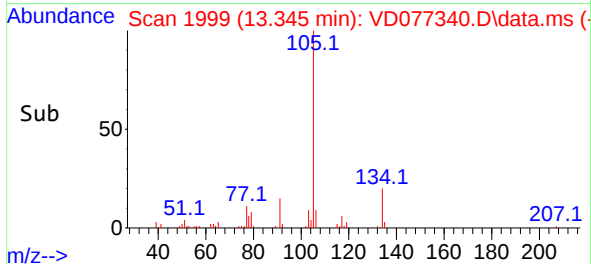
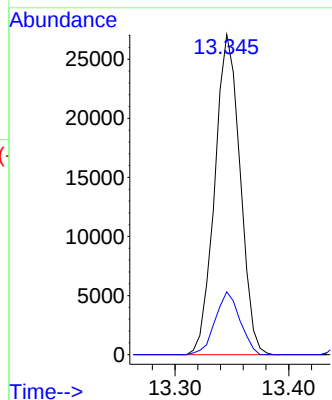
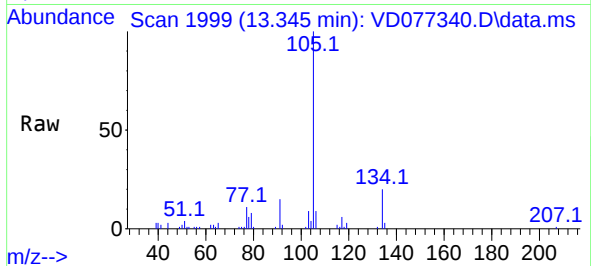




#85
 sec-Butylbenzene
 Concen: 4.567 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD077340.D
 Acq: 17 Oct 2023 14:36

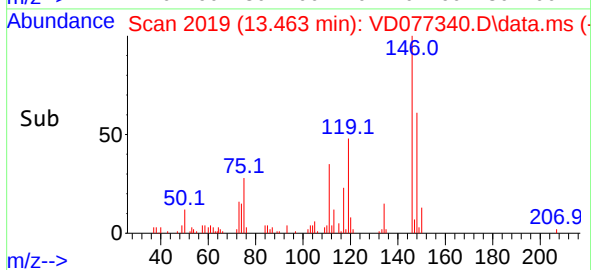
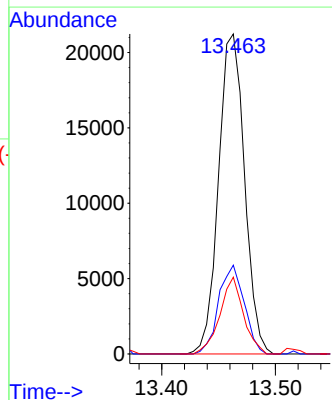
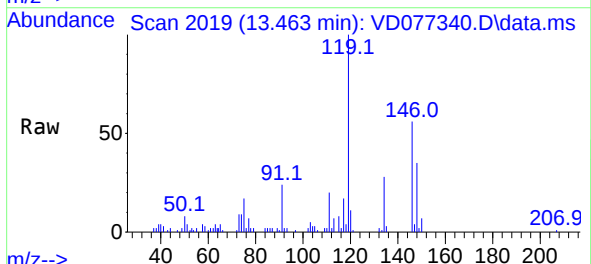
Instrument :
 MSVOA_D
 ClientSampleId :

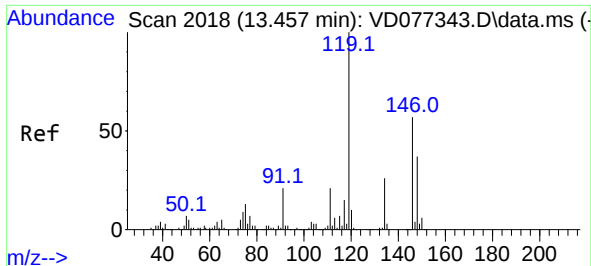
Tgt Ion:105 Resp: 42040
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.9 32.9



#86
 p-Isopropyltoluene
 Concen: 4.226 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD077340.D
 Acq: 17 Oct 2023 14:36

Tgt Ion:119 Resp: 33794
 Ion Ratio Lower Upper
 119 100
 134 27.3 14.2 42.6
 91 21.9 10.5 31.5





#87

1,3-Dichlorobenzene

Concen: 4.764 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD077340.D

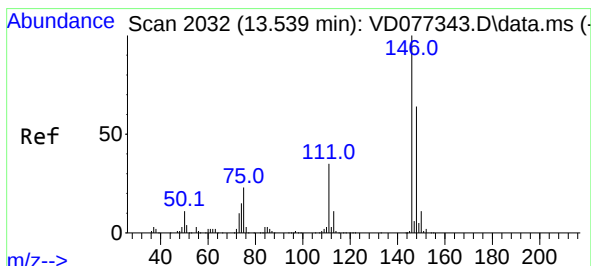
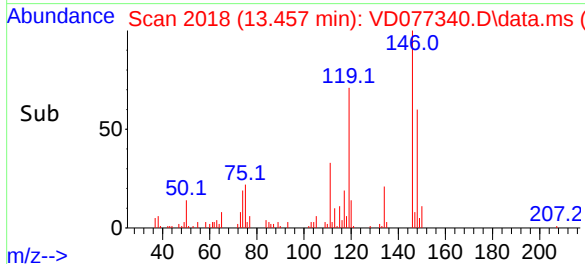
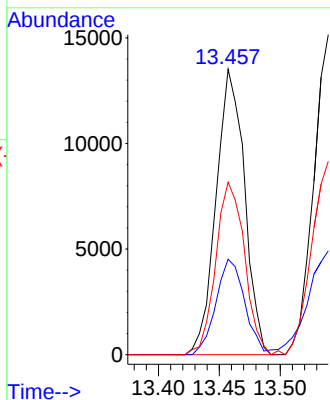
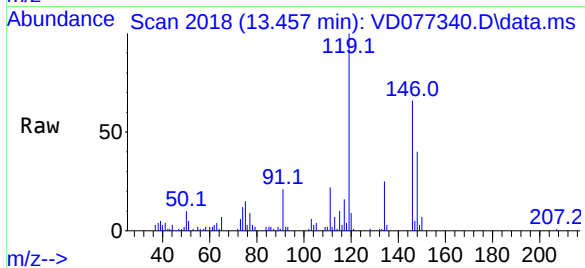
Acq: 17 Oct 2023 14:36

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:146	Resp:	22008
Ion	Ratio	Lower Upper
146	100	
111	34.1	17.9 53.8
148	61.0	32.3 96.8



#88

1,4-Dichlorobenzene

Concen: 5.027 ug/l

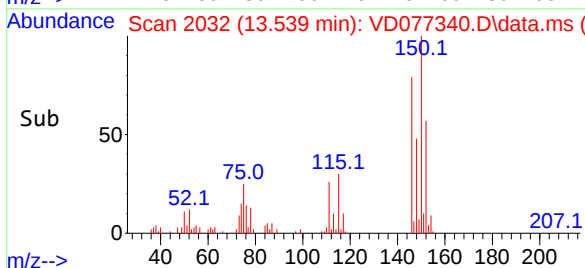
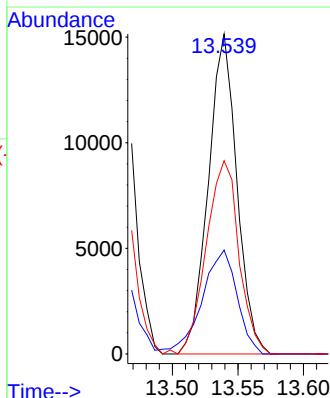
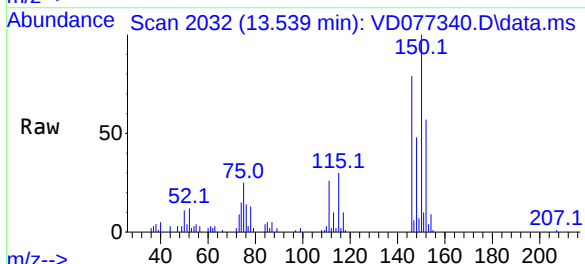
RT: 13.539 min Scan# 2032

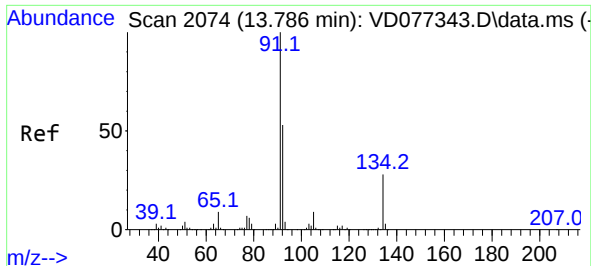
Delta R.T. 0.000 min

Lab File: VD077340.D

Acq: 17 Oct 2023 14:36

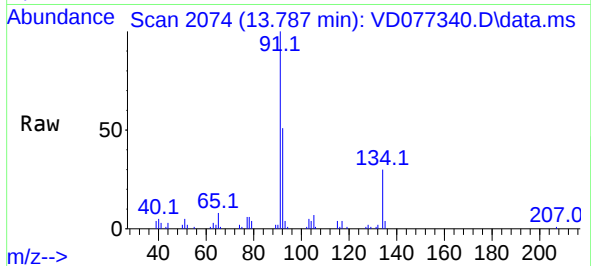
Tgt Ion:146	Resp:	23010
Ion	Ratio	Lower Upper
146	100	
111	39.6	17.4 52.3
148	68.5	31.7 95.1



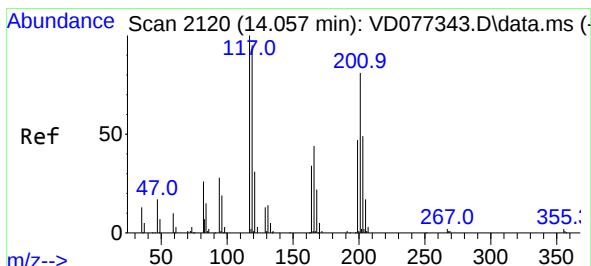
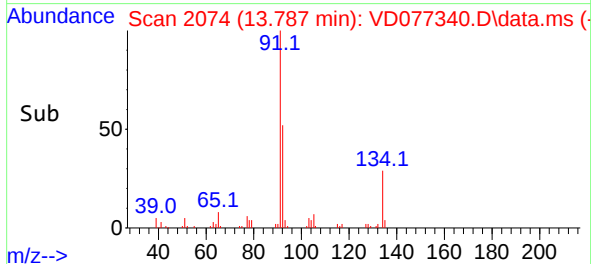
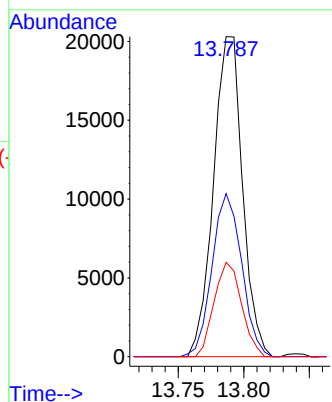


#89
n-Butylbenzene
Concen: 4.498 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36

Instrument :
MSVOA_D
ClientSampleId :

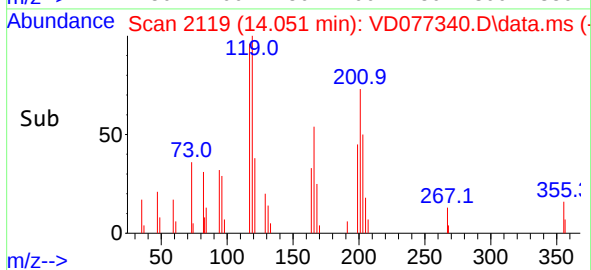
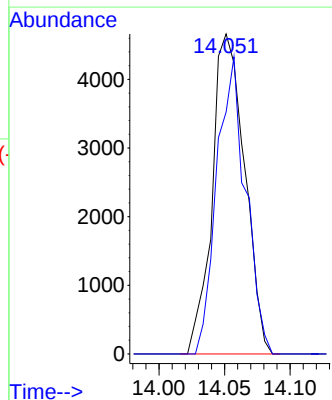
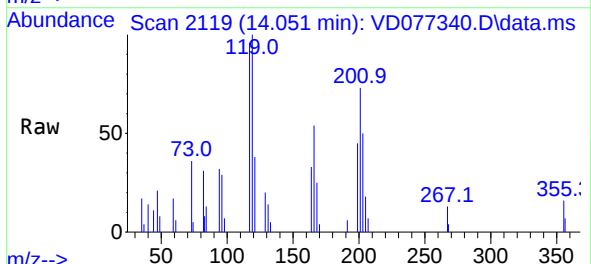


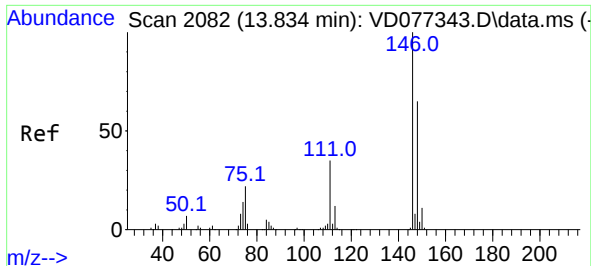
Tgt Ion: 91 Resp: 31320
Ion Ratio Lower Upper
91 100
92 51.9 26.5 79.5
134 27.7 13.8 41.3



#90
Hexachloroethane
Concen: 4.968 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.006 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36

Tgt Ion: 117 Resp: 8030
Ion Ratio Lower Upper
117 100
201 82.3 38.5 115.5





#91

1,2-Dichlorobenzene

Concen: 4.925 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VD077340.D

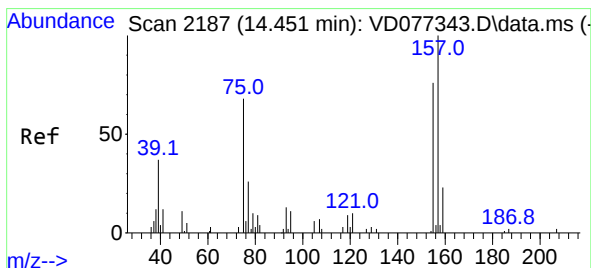
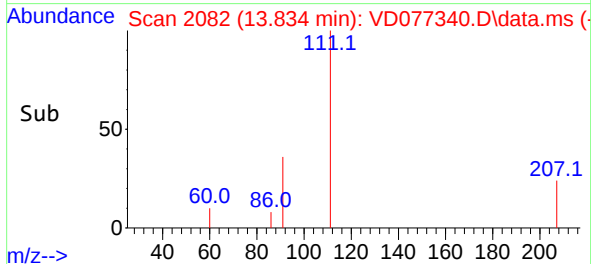
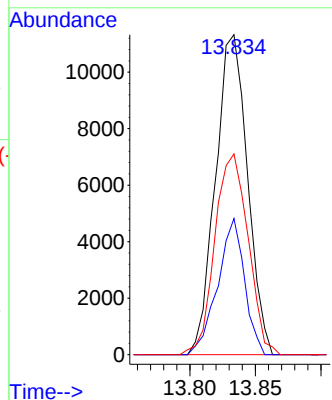
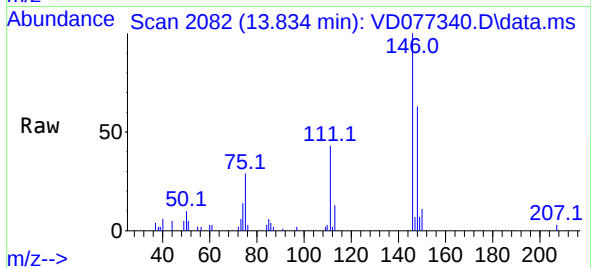
Acq: 17 Oct 2023 14:36

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	146	Resp:	19216
Ion	Ratio	Lower	Upper
146	100		
111	35.7	18.3	54.8
148	65.2	31.6	94.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 3.915 ug/l

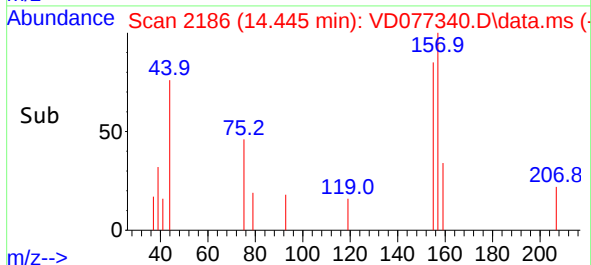
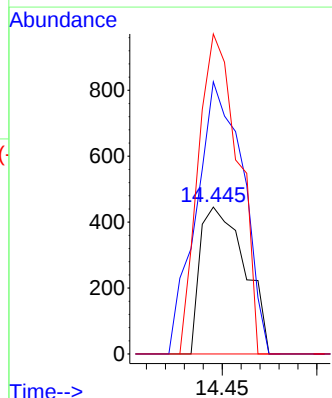
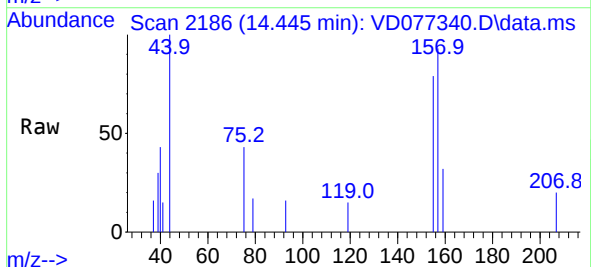
RT: 14.445 min Scan# 2186

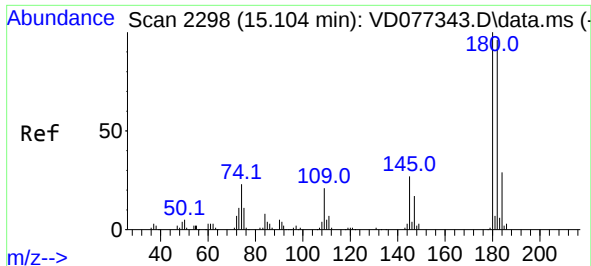
Delta R.T. -0.006 min

Lab File: VD077340.D

Acq: 17 Oct 2023 14:36

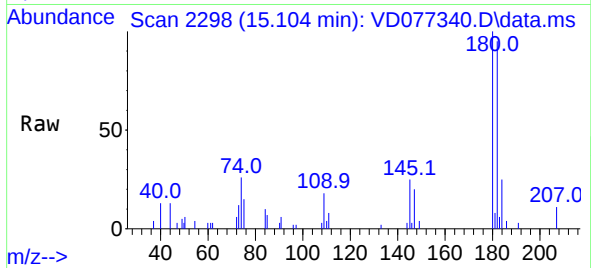
Tgt Ion:	75	Resp:	728
Ion	Ratio	Lower	Upper
75	100		
155	194.8	47.9	143.8#
157	196.6	59.9	179.7#



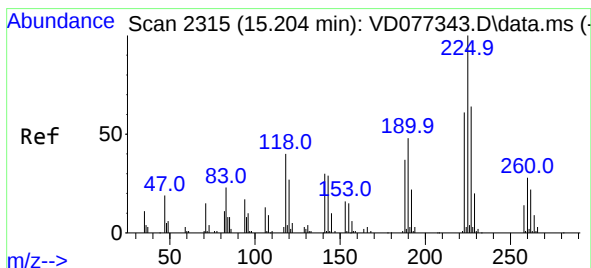
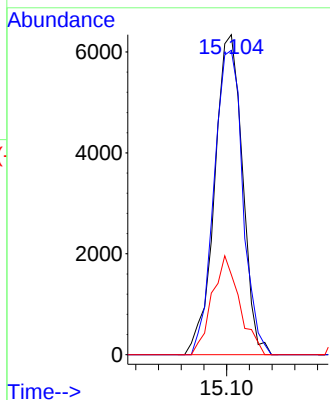
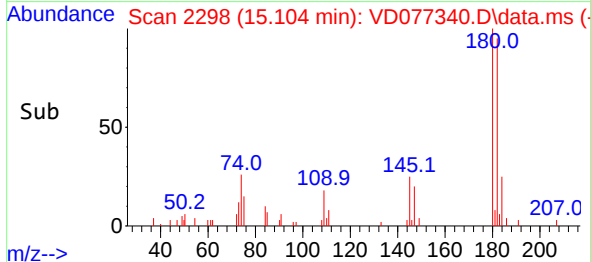


#93
1,2,4-Trichlorobenzene
Concen: 4.447 ug/l
RT: 15.104 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36

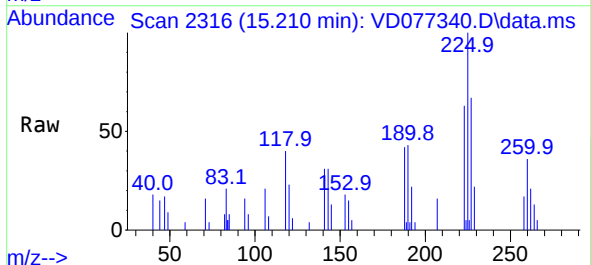
Instrument :
MSVOA_D
ClientSampleId :



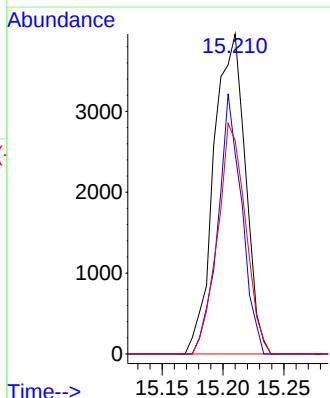
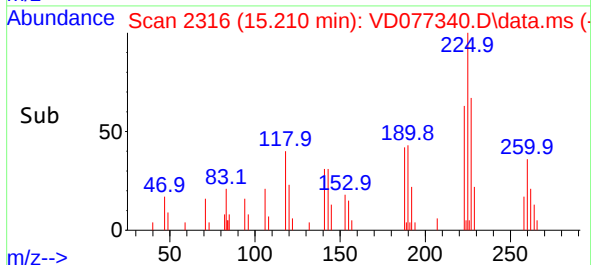
Tgt Ion:180 Resp: 10811
Ion Ratio Lower Upper
180 100
182 97.9 48.5 145.6
145 30.3 14.2 42.6

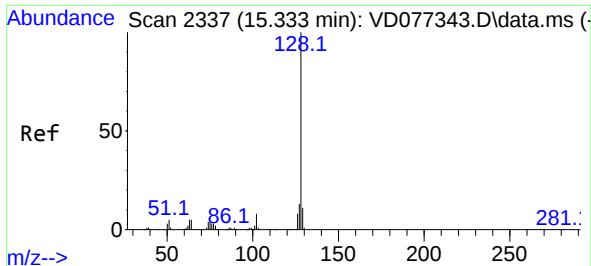


#94
Hexachlorobutadiene
Concen: 5.162 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. 0.006 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36



Tgt Ion:225 Resp: 7128
Ion Ratio Lower Upper
225 100
223 61.6 31.6 94.8
227 64.0 31.7 95.1

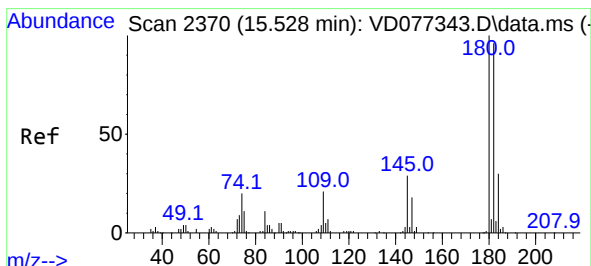
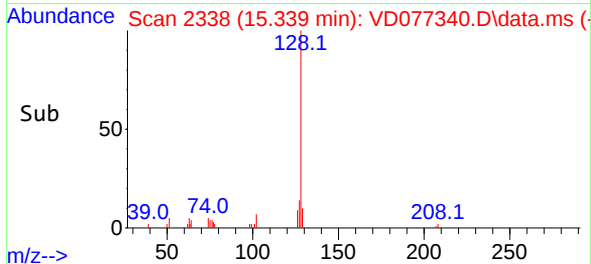
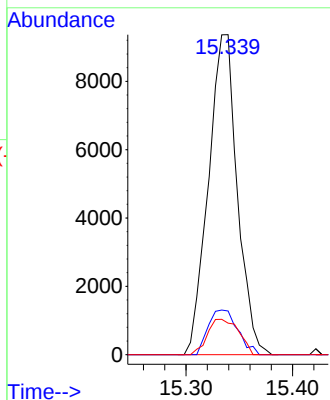
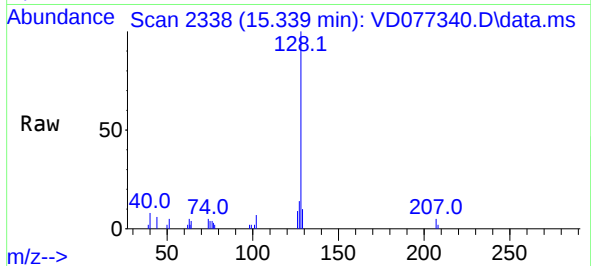




#95
Naphthalene
Concen: 4.304 ug/l
RT: 15.339 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	128	Resp:	17667
Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.5	15.7
129	9.8	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 4.478 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.006 min
Lab File: VD077340.D
Acq: 17 Oct 2023 14:36

Tgt Ion:	180	Resp:	9449
Ion	Ratio	Lower	Upper
180	100		
182	91.7	47.3	141.9
145	32.3	15.1	45.3

