

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112123\
 Data File : VD077654.D
 Acq On : 21 Nov 2023 19:14
 Operator : JC/SY
 Sample : 05438-08MSD
 Misc : 5.07G/10ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 22 01:43:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Nov 22 01:40:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	1872	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.581	117	1132	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ug/L	-13.52
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	538	11.298	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	45.200%
7) Chloroethane-d5	0.000	69	0	0.000	ug/L	
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.000%#
11) 1,1-Dichloroethene-d2	0.000	65	0	0.000	ug/L	
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.000%#
21) 2-Butanone-d5	7.093	46	127	15.404	ug/L	0.10
Spiked Amount	50.000	Range	20 - 135	Recovery	=	30.800%
24) Chloroform-d	7.581	84	220	4.068	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	16.280%#
26) 1,2-Dichloroethane-d4	8.234	65	480	16.687	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	66.760%#
32) Benzene-d6	8.199	84	1924	26.187	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.760%
36) 1,2-Dichloropropane-d6	9.199	67	567	23.693	ug/L	-0.01
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.760%
41) Toluene-d8	10.263	98	1718	25.877	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.520%
43) trans-1,3-Dichloroprop...	0.000	79	0	0.000	ug/L	
Spiked Amount	25.000	Range	30 - 135	Recovery	=	0.000%#
47) 2-Hexanone-d5	0.000	63	0	0.000	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.000%#
56) 1,1,2,2-Tetrachloroeth...	12.657	84	59	3.721	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	14.880%#
66) 1,2-Dichlorobenzene-d4	13.804	152	121	0.000	ug/L	-0.01
Spiked Amount	25.000	Range	75 - 120	Recovery	=	0.000%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.923	85	351	11.643	ug/L #	81
3) Chloromethane	2.152	50	980	22.594	ug/L	85
5) Vinyl chloride	2.293	62	758	15.483	ug/L #	51
8) Chloroethane	2.840	64	573	18.827	ug/L #	46
9) Trichlorofluoromethane	3.193	101	755	16.946	ug/L #	58
10) 1,1,2-Trichloro-1,2,2-...	3.975	101	212	7.732	ug/L #	64
12) 1,1-Dichloroethene	3.958	96	178	6.686	ug/L #	13
13) Acetone	4.017	43	216	24.924	ug/L	61
14) Carbon disulfide	4.275	76	1010	10.537	ug/L #	76
15) Methyl Acetate	4.570	43	120	8.417	ug/L #	56
16) Methylene chloride	4.811	84	408	12.909	ug/L	79
17) trans-1,2-Dichloroethene	5.317	96	379	13.534	ug/L #	64
18) Methyl tert-butyl Ether	5.322	73	731	11.122	ug/L #	53
19) 1,1-Dichloroethane	6.105	63	880	15.662	ug/L #	50
20) cis-1,2-Dichloroethene	7.081	96	316	10.387	ug/L #	34
22) 2-Butanone	7.087	43	63	6.042	ug/L #	49
25) Chloroform	7.593	83	1330	25.768	ug/L	77
27) 1,2-Dichloroethane	8.328	62	734	21.452	ug/L #	73
29) Cyclohexane	7.887	56	539	14.665	ug/L #	81

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 Response via : Initial Calibration

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

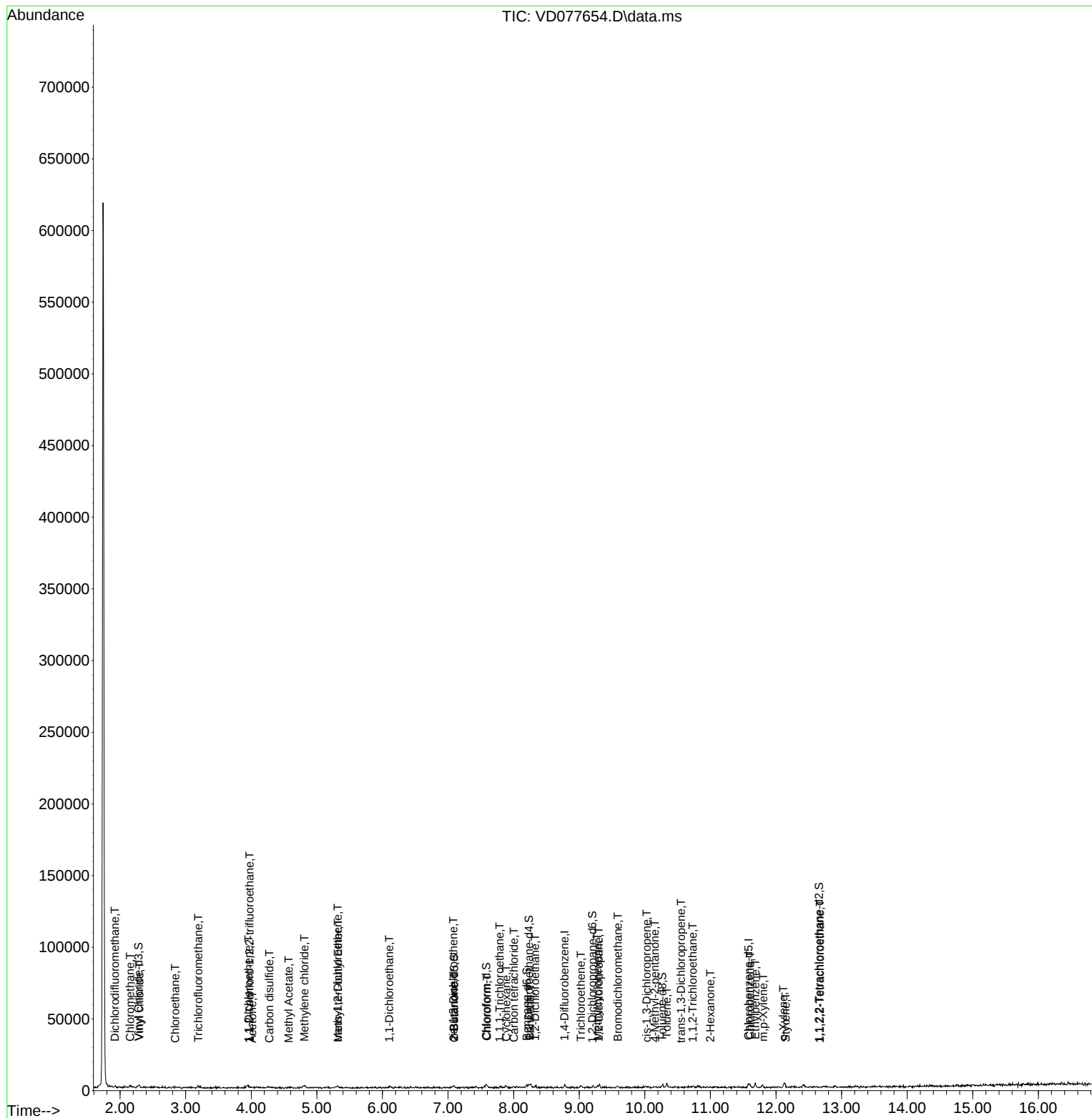
30) 1,1,1-Trichloroethane	7.787	97	665	22.440	ug/L #	84
31) Carbon tetrachloride	8.005	117	281	11.034	ug/L #	31
33) Benzene	8.252	78	2282	29.070	ug/L	100
34) Trichloroethene	9.028	95	487	25.037	ug/L #	70
35) Methylcyclohexane	9.281	83	115	3.276	ug/L #	1
37) 1,2-Dichloropropane	9.299	63	388	17.779	ug/L #	88
38) Bromodichloromethane	9.587	83	729	29.123	ug/L #	72
39) cis-1,3-Dichloropropene	10.028	75	756	22.544	ug/L #	71
40) 4-Methyl-2-pentanone	10.152	43	398	29.928	ug/L #	45
42) Toluene	10.334	91	2017	24.473	ug/L	90
44) trans-1,3-Dichloropropene	10.552	75	223	8.048	ug/L #	40
45) 1,1,2-Trichloroethane	10.728	97	238	17.842	ug/L #	49
48) 2-Hexanone	10.999	43	74	7.020	ug/L #	40
51) Chlorobenzene	11.604	112	843	17.459	ug/L #	77
52) Ethylbenzene	11.687	91	1953	21.536	ug/L	88
53) m,p-Xylene	11.804	106	354	10.727	ug/L #	39
54) o-Xylene	12.110	106	417	13.194	ug/L	97
55) Styrene	12.146	104	255	4.621	ug/L	93
57) 1,1,2,2-Tetrachloroethane	12.669	83	136	8.654	ug/L #	25

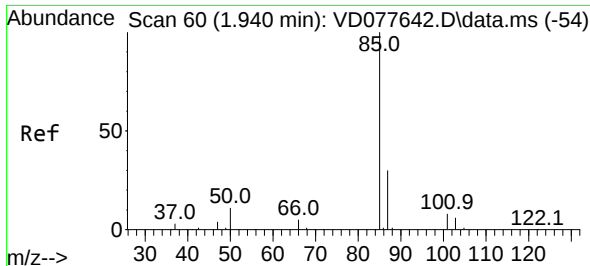
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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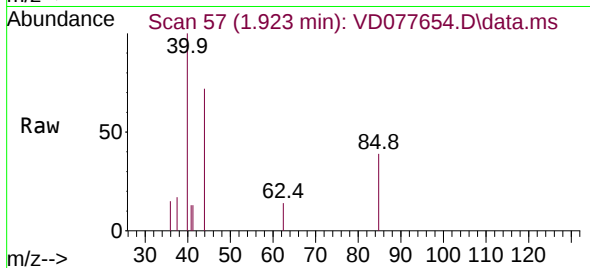
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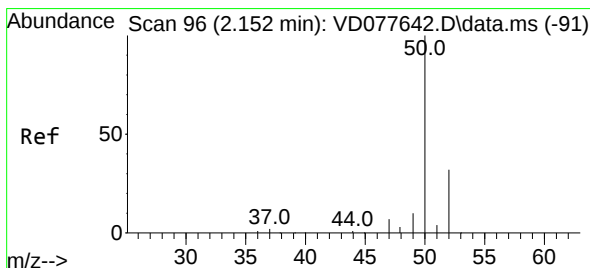
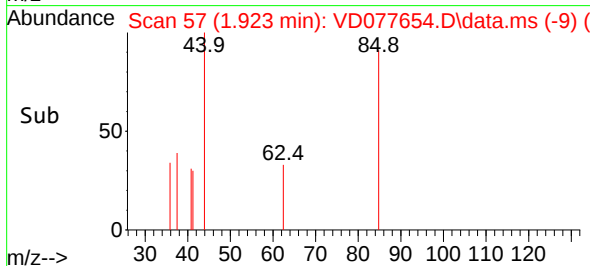
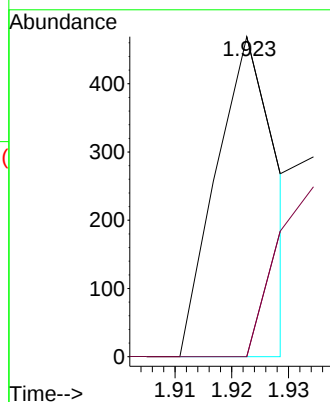


#2
 Dichlorodifluoromethane
 Concen: 11.643 ug/L
 RT: 1.923 min Scan# 51
 Delta R.T. -0.017 min
 Lab File: VD077654.D
 Acq: 21 Nov 2023 19:14

Instrument :
 MSVOA_D
 ClientSampleId :

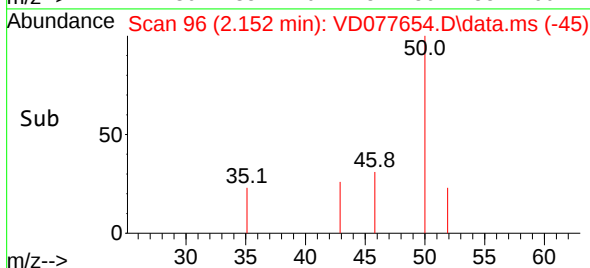
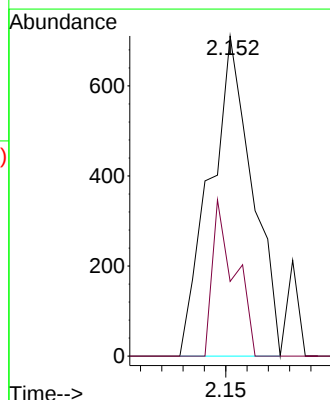
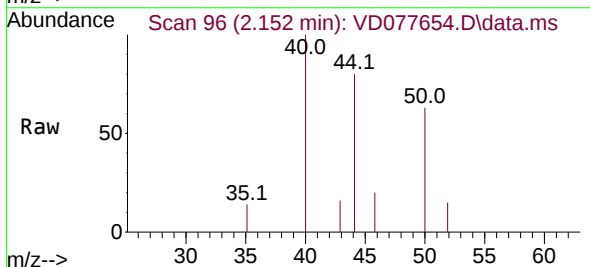


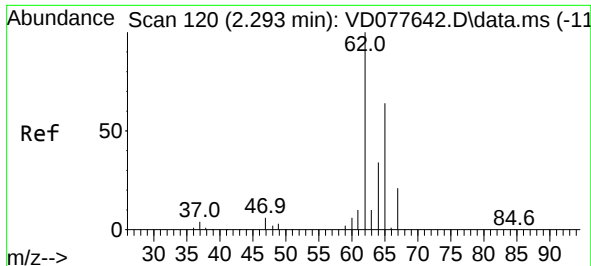
Tgt Ion: 85 Resp: 351
 Ion Ratio Lower Upper
 85 100
 87 43.6 26.2 39.2#



#3
 Chloromethane
 Concen: 22.594 ug/L
 RT: 2.152 min Scan# 96
 Delta R.T. 0.000 min
 Lab File: VD077654.D
 Acq: 21 Nov 2023 19:14

Tgt Ion: 50 Resp: 980
 Ion Ratio Lower Upper
 50 100
 52 23.3 22.1 41.1

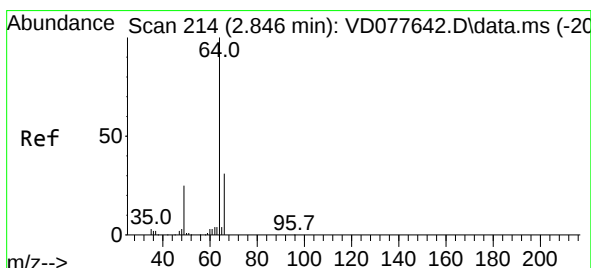
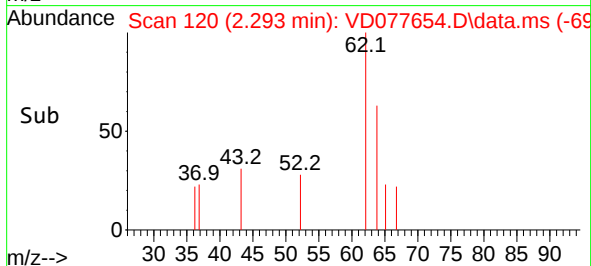
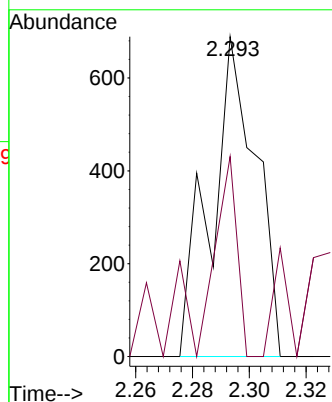
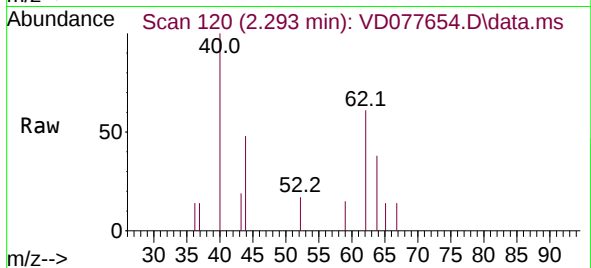




#5
 Vinyl chloride
 Concen: 15.483 ug/L
 RT: 2.293 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VD077654.D
 Acq: 21 Nov 2023 19:14

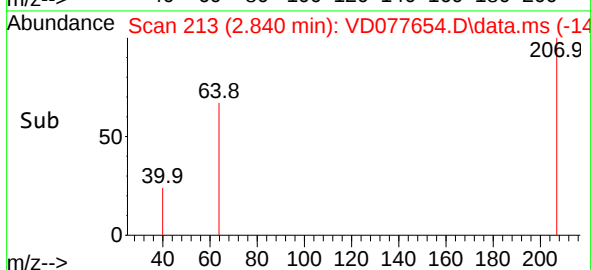
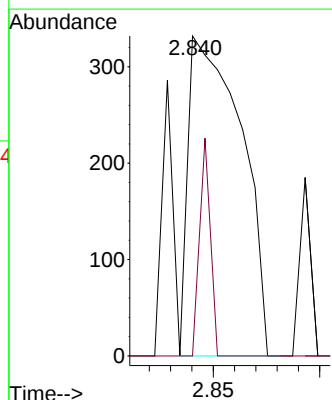
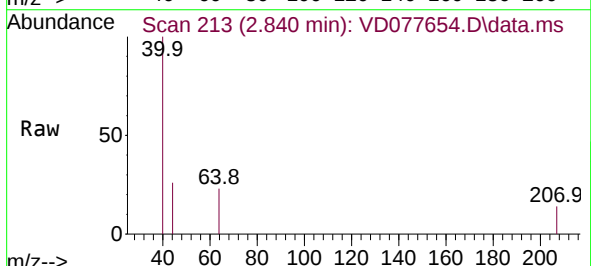
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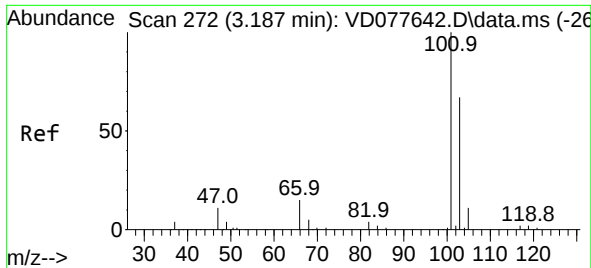
Tgt Ion: 62 Resp: 758
 Ion Ratio Lower Upper
 62 100
 64 62.6 23.9 44.5#



#8
 Chloroethane
 Concen: 18.827 ug/L
 RT: 2.840 min Scan# 213
 Delta R.T. -0.006 min
 Lab File: VD077654.D
 Acq: 21 Nov 2023 19:14

Tgt Ion: 64 Resp: 573
 Ion Ratio Lower Upper
 64 100
 66 0.0 19.8 36.8#

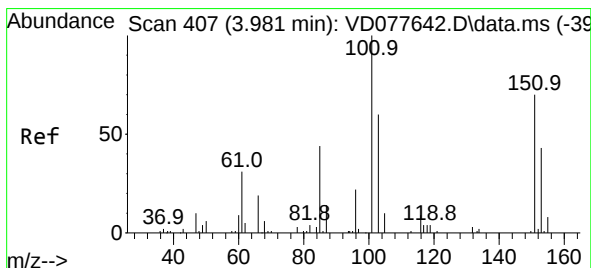
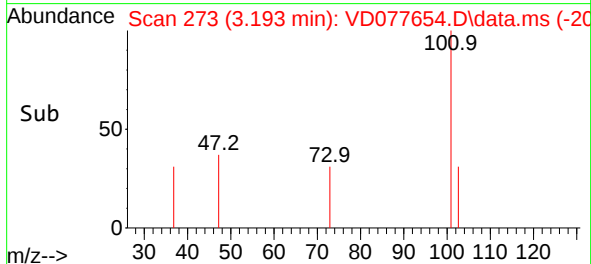
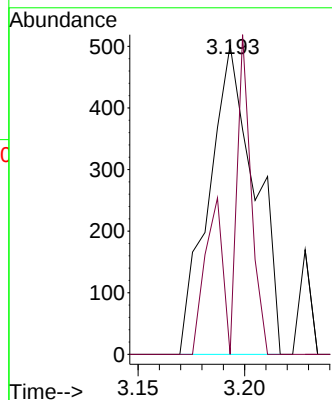
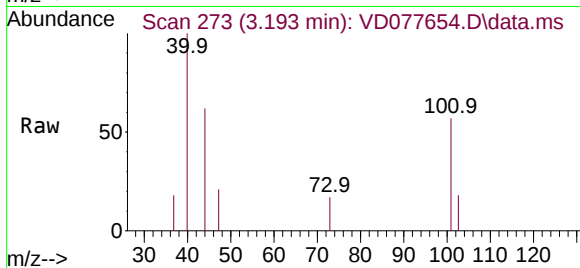




#9
 Trichlorofluoromethane
 Concen: 16.946 ug/L
 RT: 3.193 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VD077654.D
 Acq: 21 Nov 2023 19:14

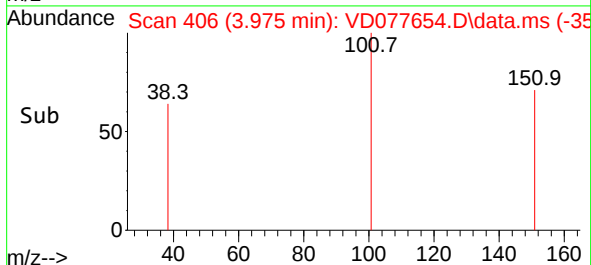
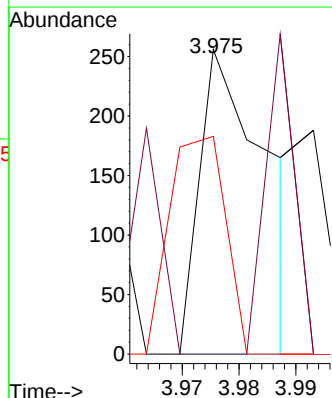
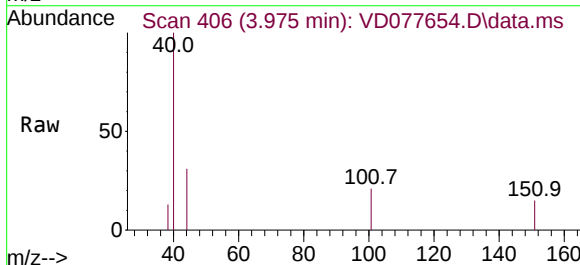
Instrument :
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 ClientSampleId :

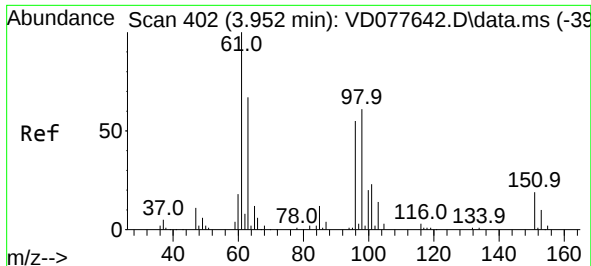
Tgt Ion:101 Resp: 755
 Ion Ratio Lower Upper
 101 100
 103 31.5 51.9 77.9#



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 7.732 ug/L
 RT: 3.975 min Scan# 406
 Delta R.T. -0.006 min
 Lab File: VD077654.D
 Acq: 21 Nov 2023 19:14

Tgt Ion:101 Resp: 212
 Ion Ratio Lower Upper
 101 100
 85 0.0 36.8 55.2#
 151 59.4 56.6 84.8





#12

1,1-Dichloroethene

Concen: 6.686 ug/L

RT: 3.958 min Scan# 402

Delta R.T. 0.006 min

Lab File: VD077654.D

Acq: 21 Nov 2023 19:14

Instrument :

MSVOA_D

ClientSampleId :

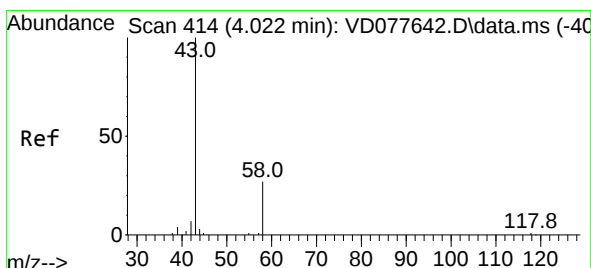
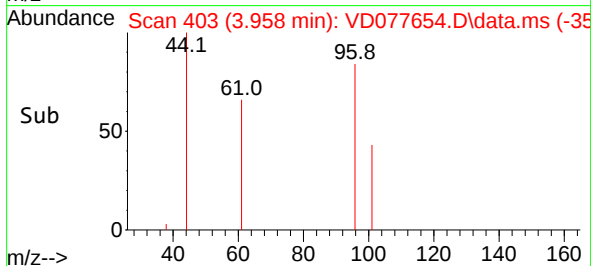
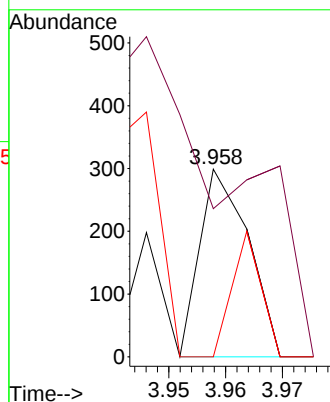
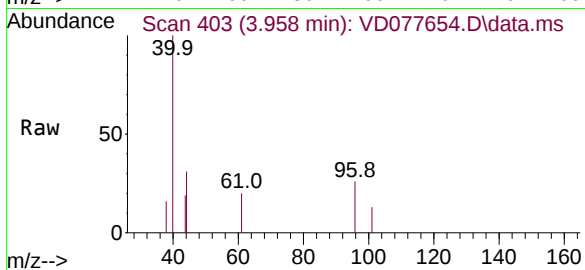
Tgt Ion: 96 Resp: 178

Ion Ratio Lower Upper

96 100

61 78.9 127.5 236.9#

63 0.0 86.4 160.4#



#13

Acetone

Concen: 24.924 ug/L

RT: 4.017 min Scan# 413

Delta R.T. -0.006 min

Lab File: VD077654.D

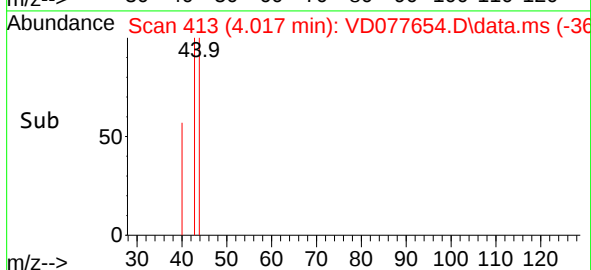
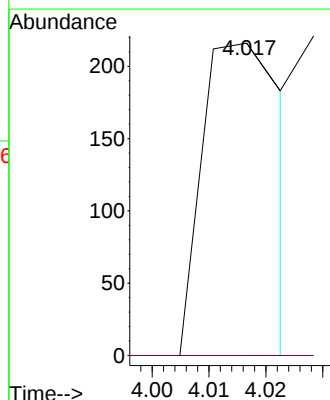
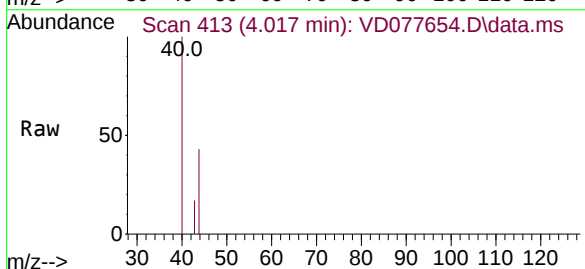
Acq: 21 Nov 2023 19:14

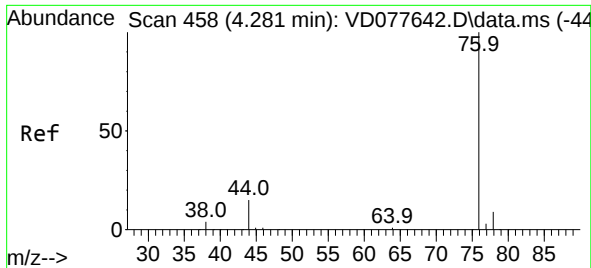
Tgt Ion: 43 Resp: 216

Ion Ratio Lower Upper

43 100

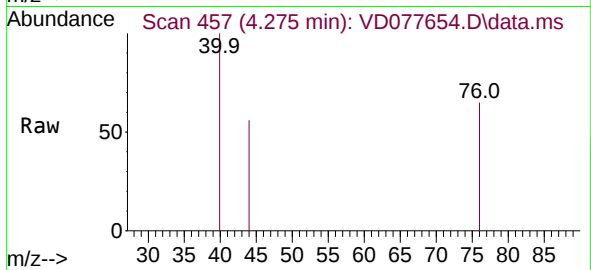
58 53.7 0.0 64.0



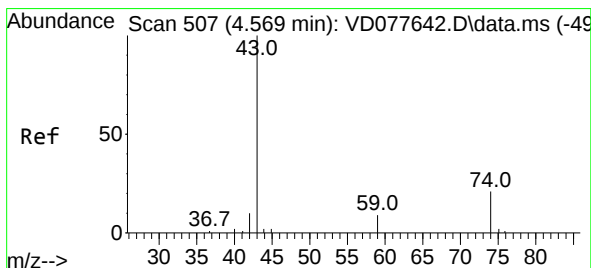
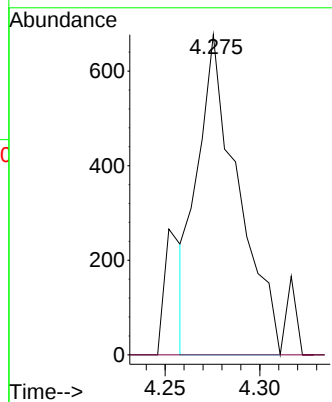
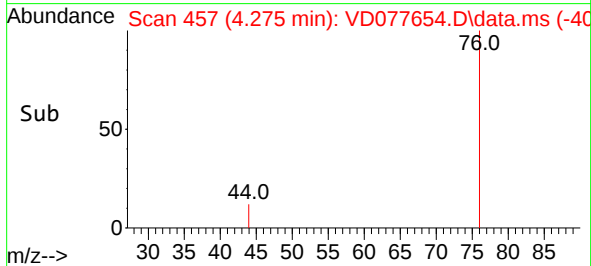


#14
Carbon disulfide
Concen: 10.537 ug/L
RT: 4.275 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD077654.D
Acq: 21 Nov 2023 19:14

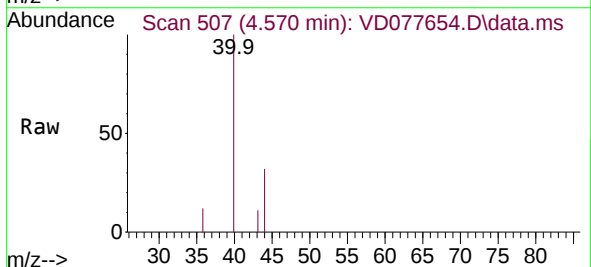
Instrument :
MSVOA_D
ClientSampleId :



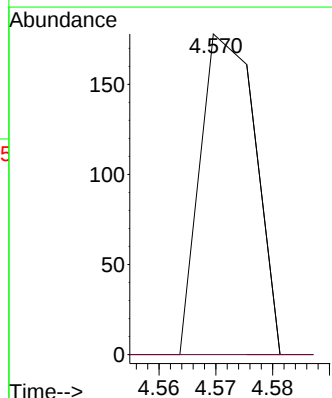
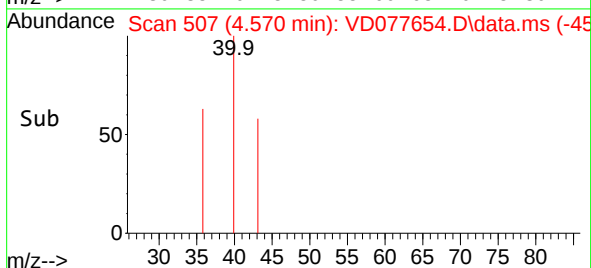
Tgt Ion: 76 Resp: 1010
Ion Ratio Lower Upper
76 100
78 0.0 6.9 10.3#

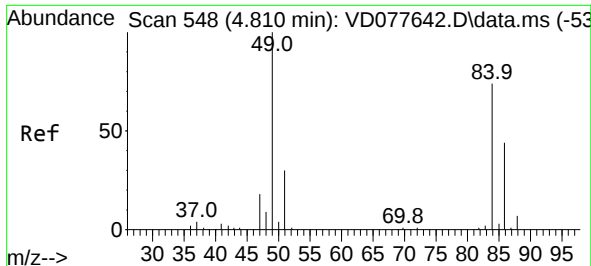


#15
Methyl Acetate
Concen: 8.417 ug/L
RT: 4.570 min Scan# 507
Delta R.T. 0.000 min
Lab File: VD077654.D
Acq: 21 Nov 2023 19:14



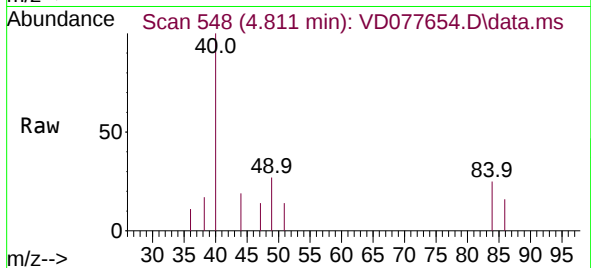
Tgt Ion: 43 Resp: 120
Ion Ratio Lower Upper
43 100
74 0.0 16.6 24.8#





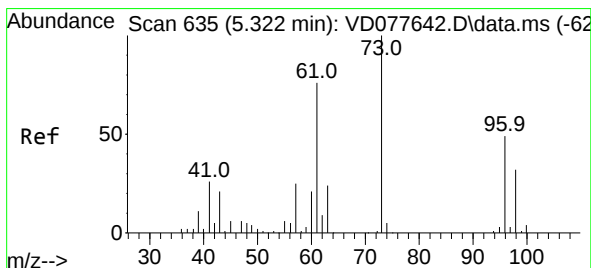
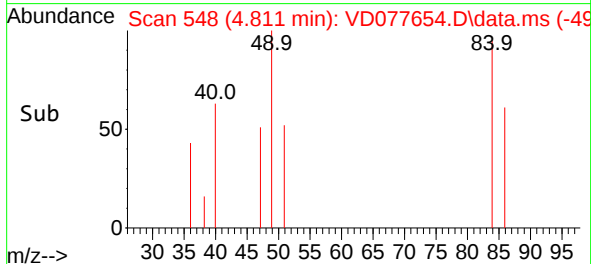
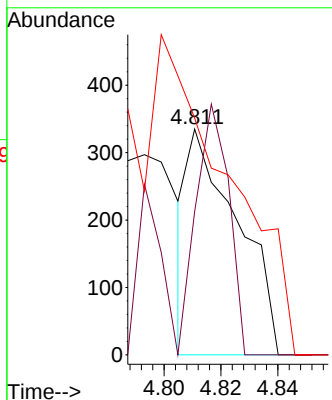
#16
Methylene chloride
Concen: 12.909 ug/L
RT: 4.811 min Scan# 54
Delta R.T. 0.000 min
Lab File: VD077654.D
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Instrument :
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ClientSampleId :



Tgt Ion: 84 Resp: 408

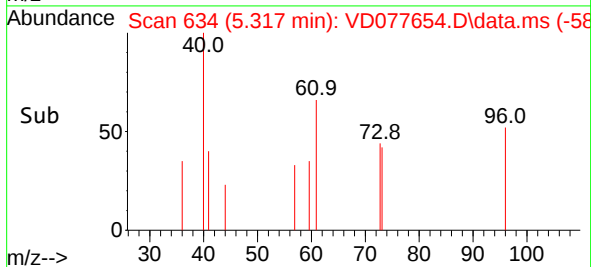
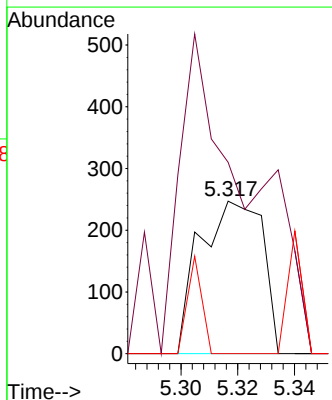
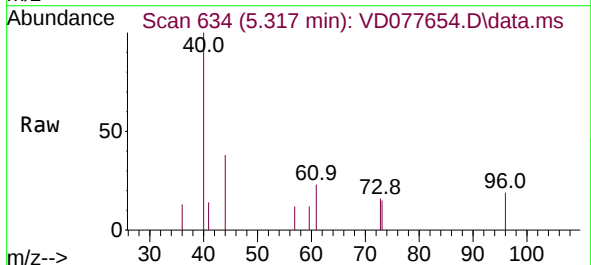
Ion	Ratio	Lower	Upper
84	100		
86	63.6	46.5	86.5
49	104.8	98.3	182.7

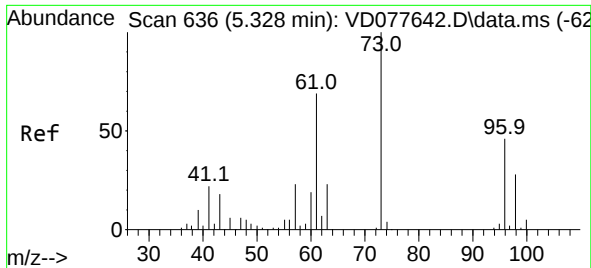


#17
trans-1,2-Dichloroethene
Concen: 13.534 ug/L
RT: 5.317 min Scan# 634
Delta R.T. -0.006 min
Lab File: VD077654.D
Acq: 21 Nov 2023 19:14

Tgt Ion: 96 Resp: 379

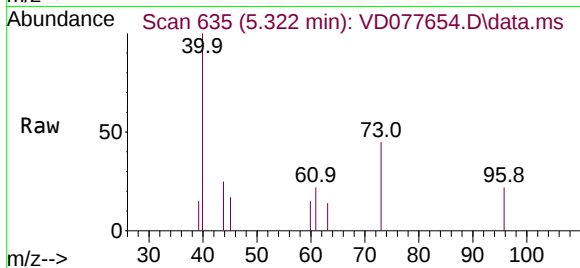
Ion	Ratio	Lower	Upper
96	100		
61	125.5	104.0	193.2
98	0.0	43.1	80.1



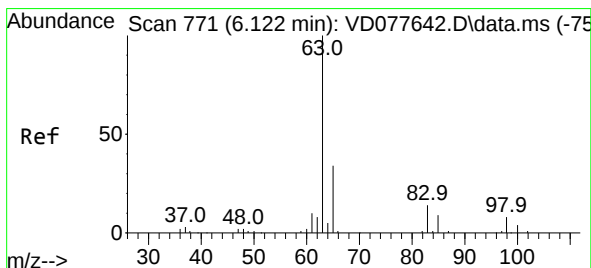
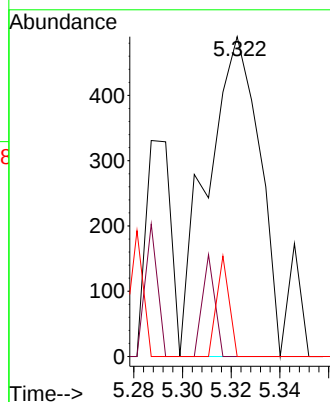
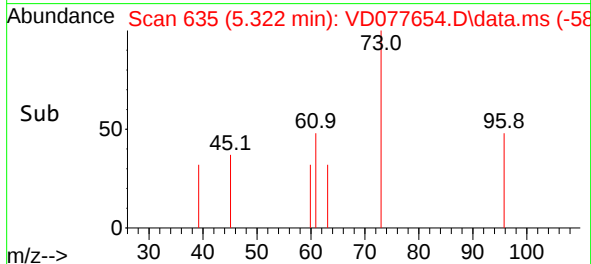


#18
Methyl tert-butyl Ether
Concen: 11.122 ug/L
RT: 5.322 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD077654.D
Acq: 21 Nov 2023 19:14

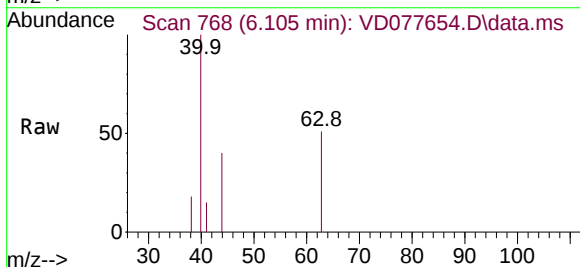
Instrument :
MSVOA_D
ClientSampleId :



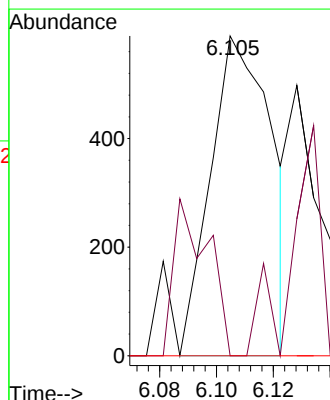
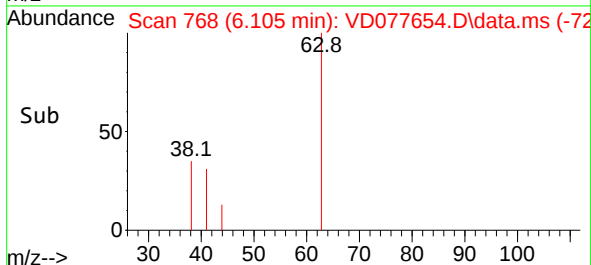
Tgt Ion: 73 Resp: 731
Ion Ratio Lower Upper
73 100
43 0.0 16.4 24.6#
57 0.0 19.3 28.9#

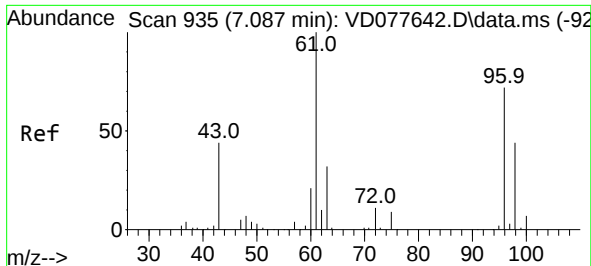


#19
1,1-Dichloroethane
Concen: 15.662 ug/L
RT: 6.105 min Scan# 768
Delta R.T. -0.017 min
Lab File: VD077654.D
Acq: 21 Nov 2023 19:14



Tgt Ion: 63 Resp: 880
Ion Ratio Lower Upper
63 100
65 0.0 22.6 42.0#
83 0.0 8.8 16.3#

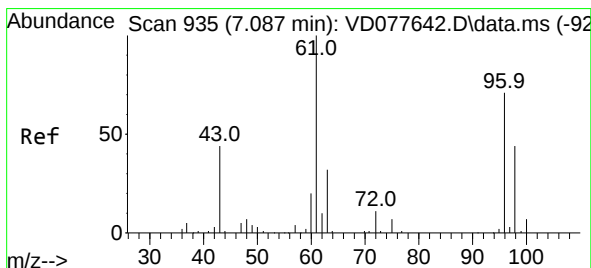
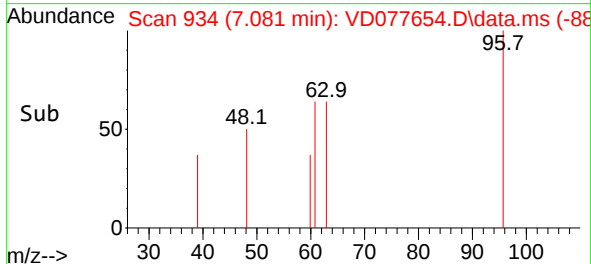
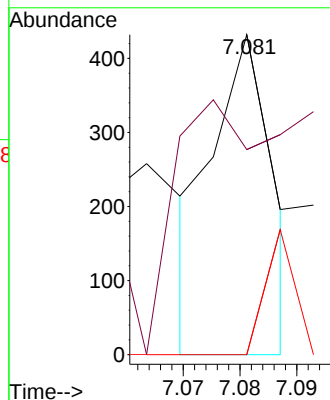
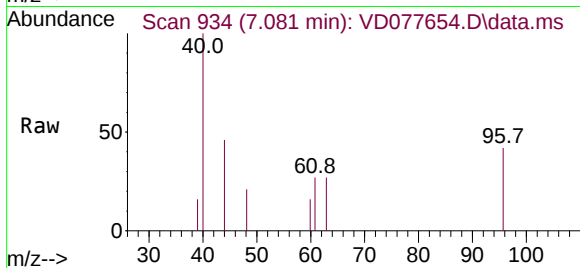




#20
 cis-1,2-Dichloroethene
 Concen: 10.387 ug/L
 RT: 7.081 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VD077654.D
 Acq: 21 Nov 2023 19:14

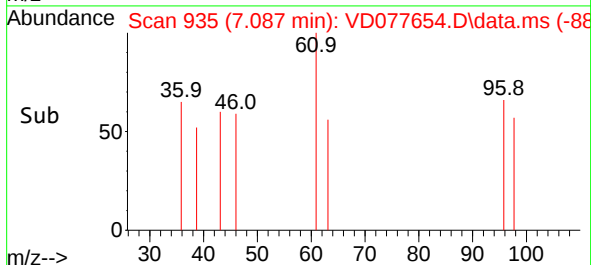
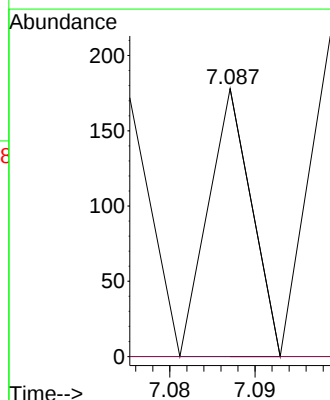
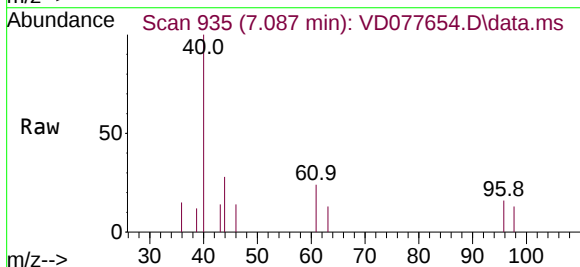
Instrument :
 MSVOA_D
 ClientSampleId :

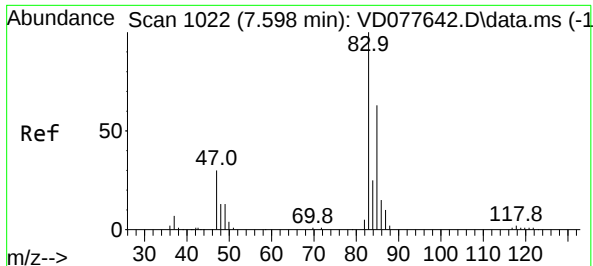
Tgt Ion: 96 Resp: 316
 Ion Ratio Lower Upper
 96 100
 61 64.1 95.0 176.4#
 98 0.0 43.1 80.1#



#22
 2-Butanone
 Concen: 6.042 ug/L
 RT: 7.087 min Scan# 935
 Delta R.T. 0.000 min
 Lab File: VD077654.D
 Acq: 21 Nov 2023 19:14

Tgt Ion: 43 Resp: 63
 Ion Ratio Lower Upper
 43 100
 72 0.0 12.8 38.4#





#25

Chloroform

Concen: 25.768 ug/L

RT: 7.593 min Scan# 1021

Delta R.T. -0.006 min

Lab File: VD077654.D

Acq: 21 Nov 2023 19:14

Instrument :

MSVOA_D

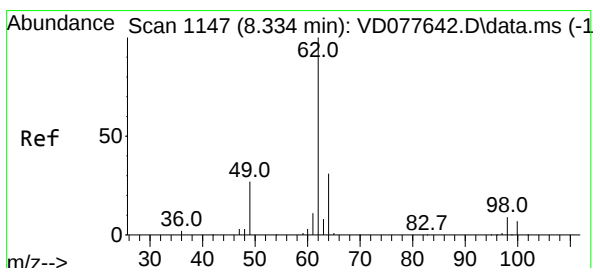
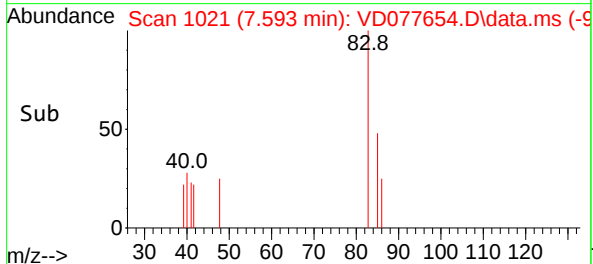
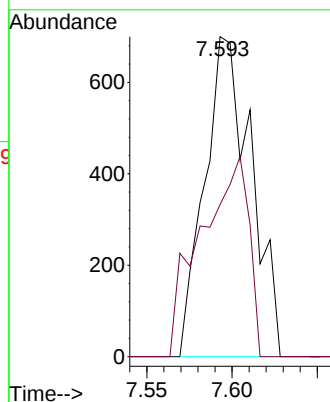
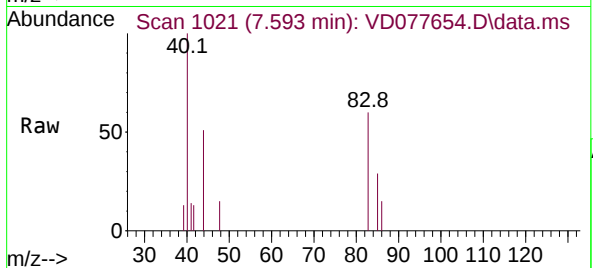
ClientSampleId :

Tgt Ion: 83 Resp: 1330

Ion Ratio Lower Upper

83 100

85 47.6 45.9 85.3



#27

1,2-Dichloroethane

Concen: 21.452 ug/L

RT: 8.328 min Scan# 1146

Delta R.T. -0.006 min

Lab File: VD077654.D

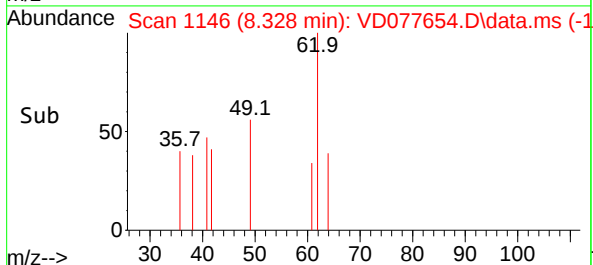
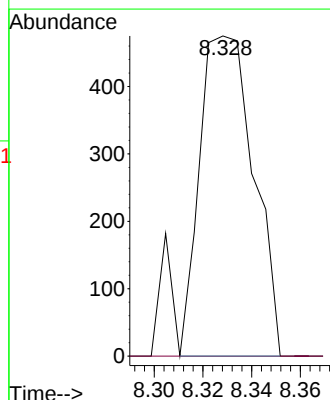
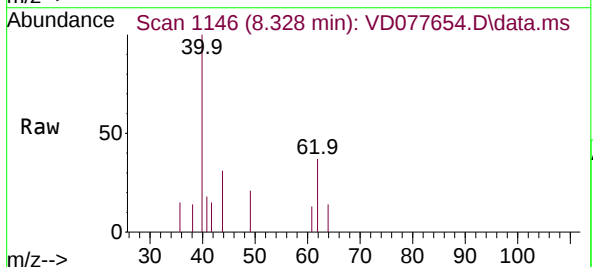
Acq: 21 Nov 2023 19:14

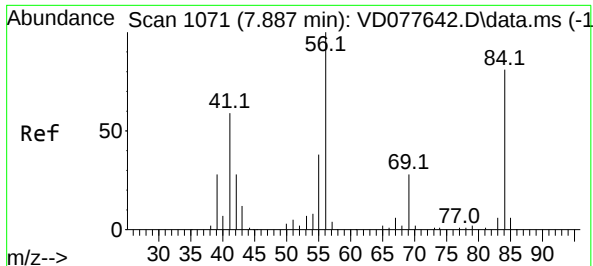
Tgt Ion: 62 Resp: 734

Ion Ratio Lower Upper

62 100

98 0.0 8.0 12.0#





#29

Cyclohexane

Concen: 14.665 ug/L

RT: 7.887 min Scan# 1071

Delta R.T. 0.000 min

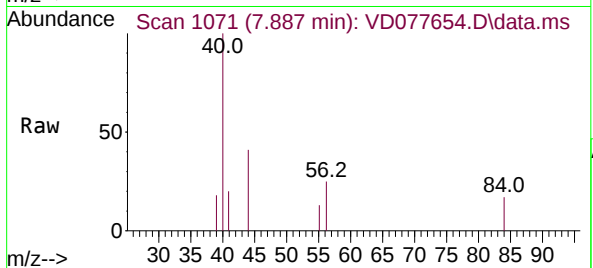
Lab File: VD077654.D

Acq: 21 Nov 2023 19:14

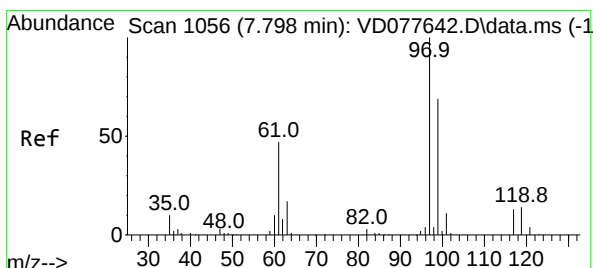
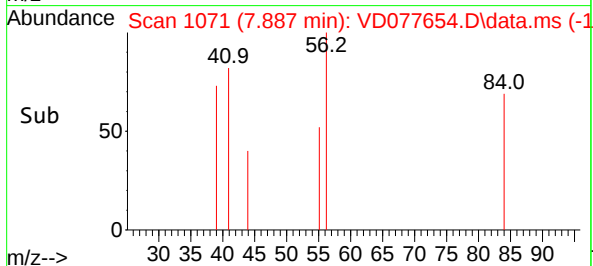
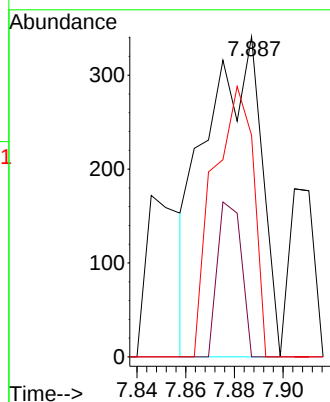
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 56	Resp: 539
Ion Ratio	Lower Upper
56	100
69	20.8 22.6 33.8#
84	60.9 63.3 94.9#



#30

1,1,1-Trichloroethane

Concen: 22.440 ug/L

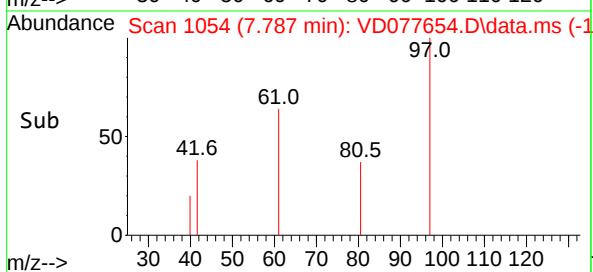
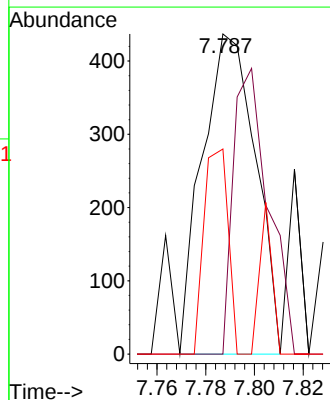
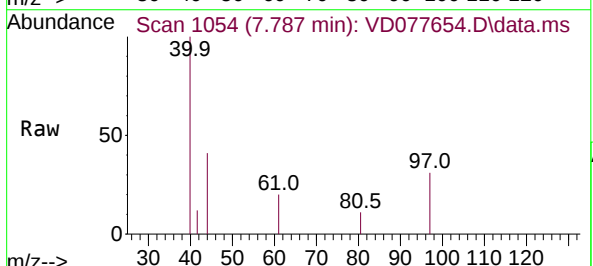
RT: 7.787 min Scan# 1054

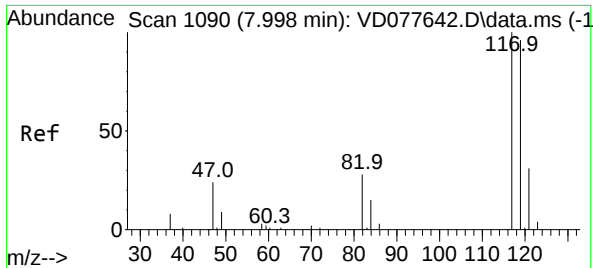
Delta R.T. -0.011 min

Lab File: VD077654.D

Acq: 21 Nov 2023 19:14

Tgt Ion: 97	Resp: 665
Ion Ratio	Lower Upper
97	100
99	58.6 51.4 77.2
61	29.0 38.1 57.1#

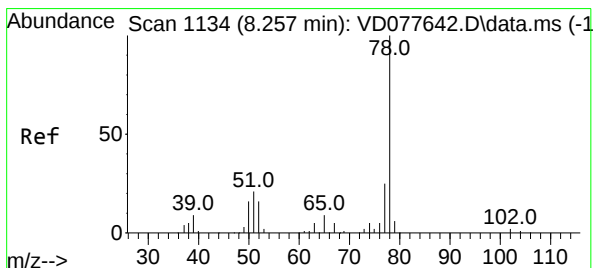
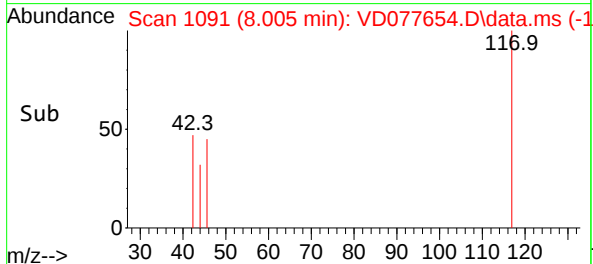
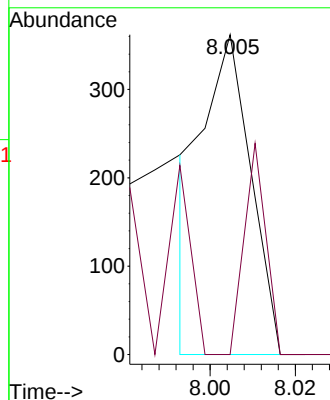
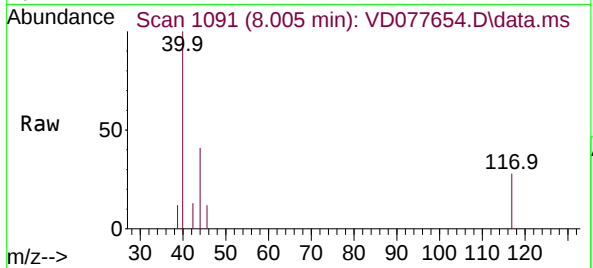




#31
Carbon tetrachloride
Concen: 11.034 ug/L
RT: 8.005 min Scan# 1109
Delta R.T. 0.006 min
Lab File: VD077654.D
Acq: 21 Nov 2023 19:14

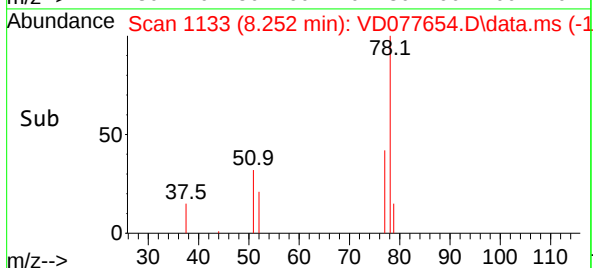
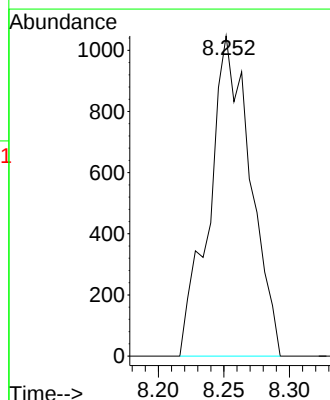
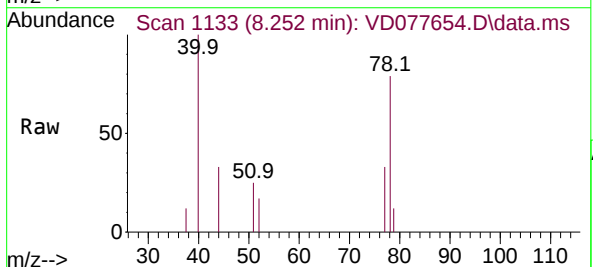
Instrument :
MSVOA_D
ClientSampleId :

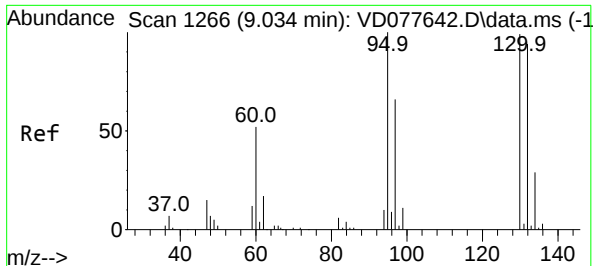
Tgt Ion:117 Resp: 281
Ion Ratio Lower Upper
117 100
119 27.0 75.4 113.0#



#33
Benzene
Concen: 29.070 ug/L
RT: 8.252 min Scan# 1133
Delta R.T. -0.006 min
Lab File: VD077654.D
Acq: 21 Nov 2023 19:14

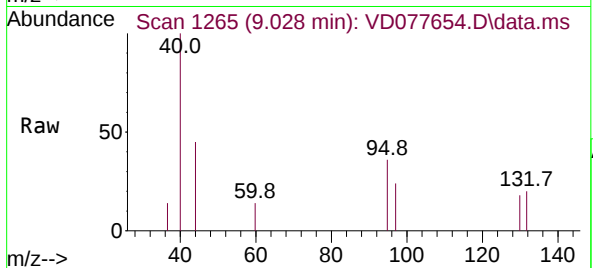
Tgt Ion: 78 Resp: 2282



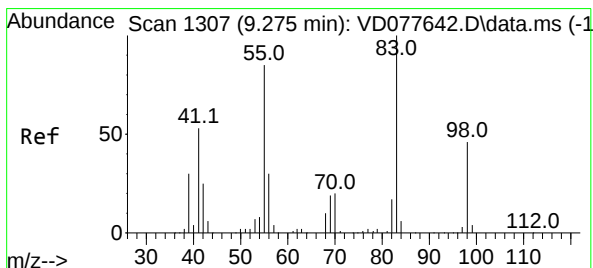
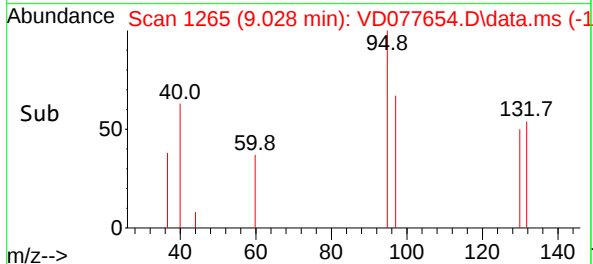
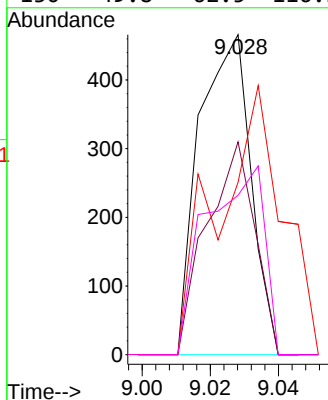


#34
Trichloroethene
Concen: 25.037 ug/L
RT: 9.028 min Scan# 1308
Delta R.T. -0.006 min
Lab File: VD077654.D
Acq: 21 Nov 2023 19:14

Instrument :
MSVOA_D
ClientSampleId :

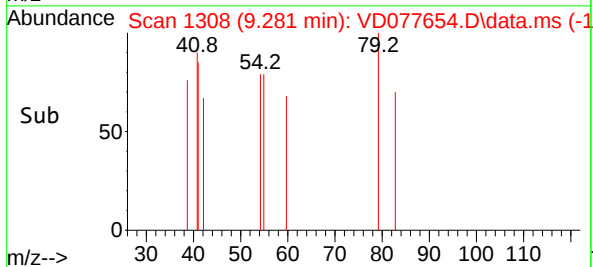
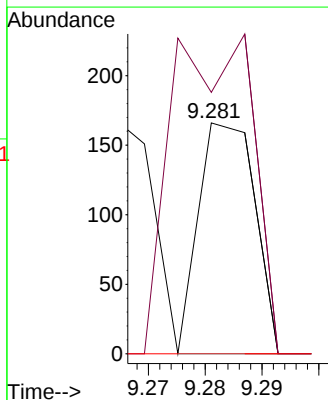
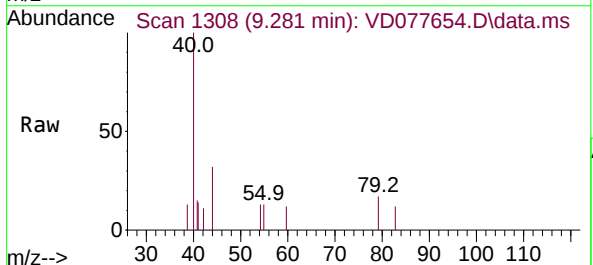


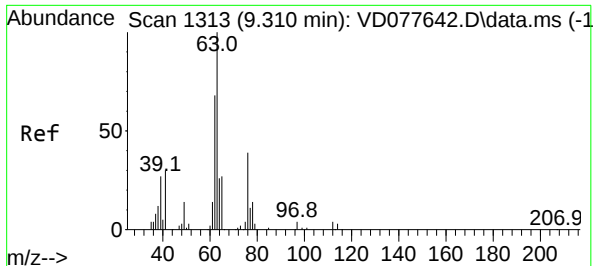
Tgt Ion: 95 Resp: 487
Ion Ratio Lower Upper
95 100
97 66.5 42.4 78.6
132 53.9 59.4 110.2#
130 49.8 62.5 116.1#



#35
Methylcyclohexane
Concen: 3.276 ug/L
RT: 9.281 min Scan# 1308
Delta R.T. 0.006 min
Lab File: VD077654.D
Acq: 21 Nov 2023 19:14

Tgt Ion: 83 Resp: 115
Ion Ratio Lower Upper
83 100
55 198.3 66.5 99.7#
98 0.0 37.4 56.2#

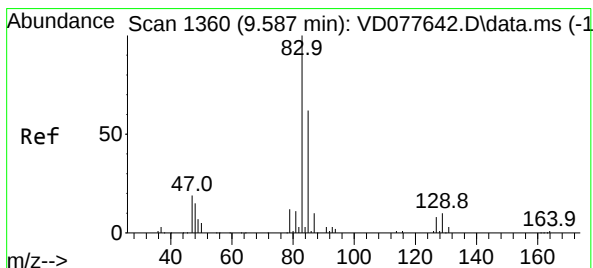
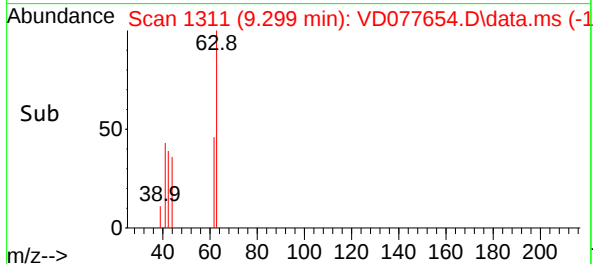
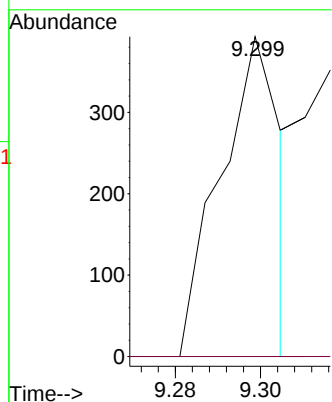
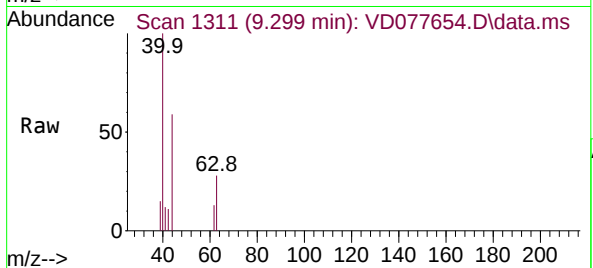




#37
1,2-Dichloropropane
Concen: 17.779 ug/L
RT: 9.299 min Scan# 111
Delta R.T. -0.011 min
Lab File: VD077654.D
Acq: 21 Nov 2023 19:14

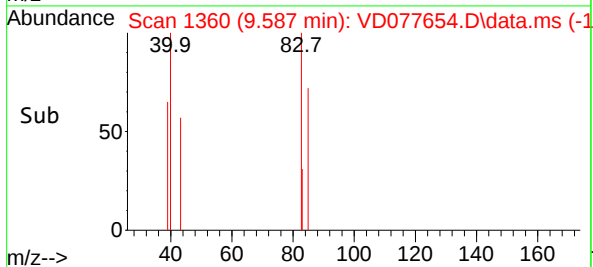
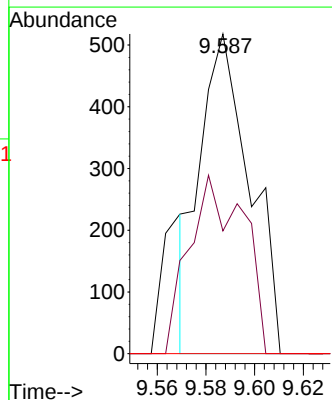
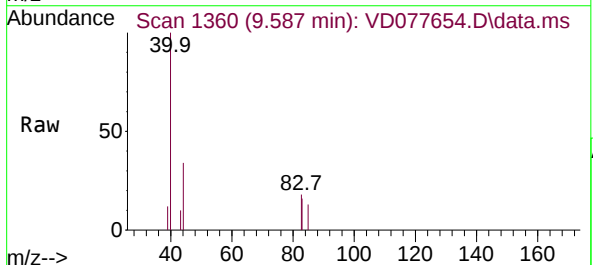
Instrument :
MSVOA_D
ClientSampleId :

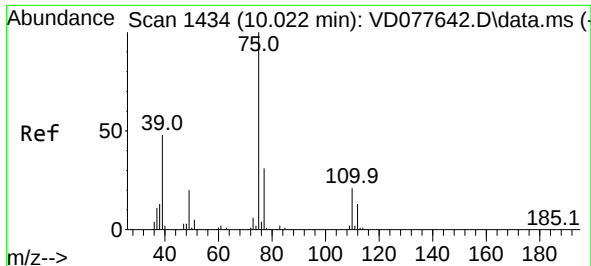
Tgt Ion: 63 Resp: 388
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#38
Bromodichloromethane
Concen: 29.123 ug/L
RT: 9.587 min Scan# 1360
Delta R.T. 0.000 min
Lab File: VD077654.D
Acq: 21 Nov 2023 19:14

Tgt Ion: 83 Resp: 729
Ion Ratio Lower Upper
83 100
85 38.4 42.4 78.8#
127 0.0 6.4 9.6#





#39

cis-1,3-Dichloropropene

Concen: 22.544 ug/L

RT: 10.028 min Scan# 1434

Delta R.T. 0.006 min

Lab File: VD077654.D

Acq: 21 Nov 2023 19:14

Instrument :

MSVOA_D

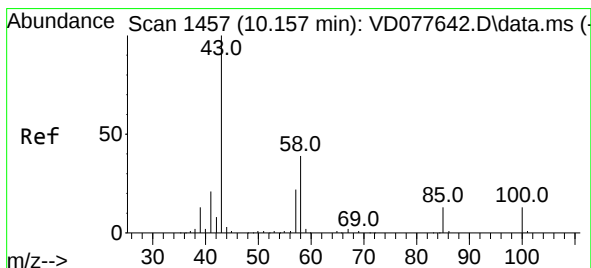
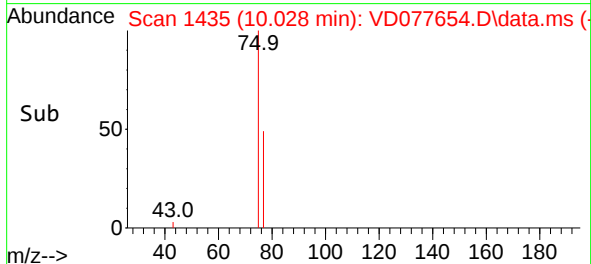
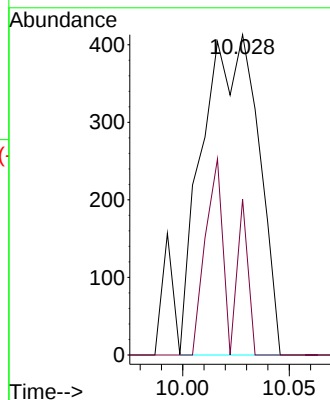
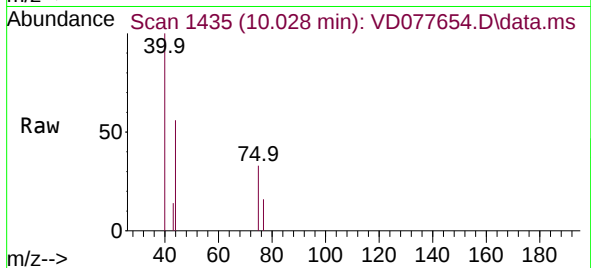
ClientSampleId :

Tgt Ion: 75 Resp: 756

Ion Ratio Lower Upper

75 100

77 48.7 22.5 41.9#



#40

4-Methyl-2-pentanone

Concen: 29.928 ug/L

RT: 10.152 min Scan# 1456

Delta R.T. -0.006 min

Lab File: VD077654.D

Acq: 21 Nov 2023 19:14

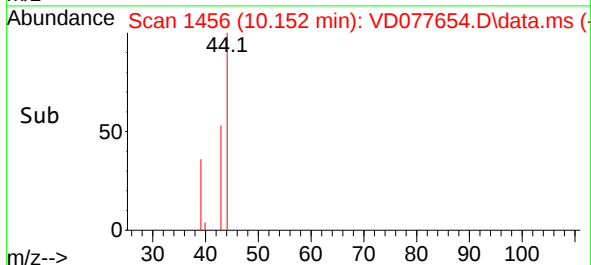
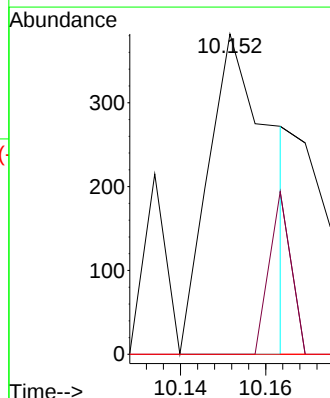
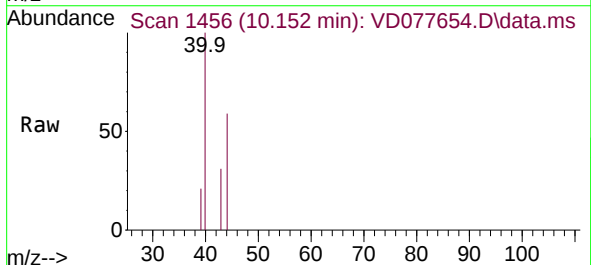
Tgt Ion: 43 Resp: 398

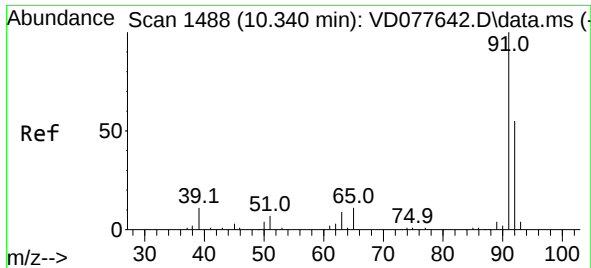
Ion Ratio Lower Upper

43 100

58 0.0 29.8 44.8#

100 0.0 9.5 14.3#





#42

Toluene

Concen: 24.473 ug/L

RT: 10.334 min Scan# 1487

Delta R.T. -0.006 min

Lab File: VD077654.D

Acq: 21 Nov 2023 19:14

Instrument :

MSVOA_D

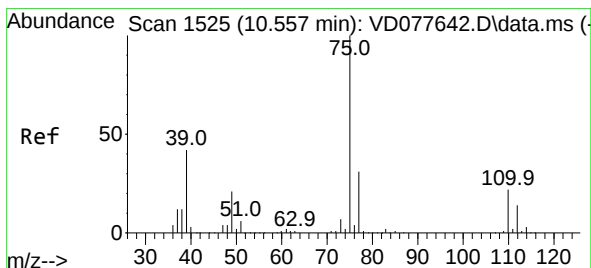
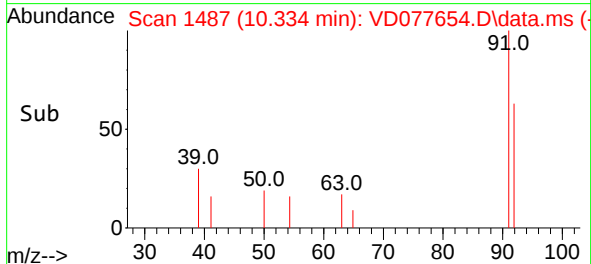
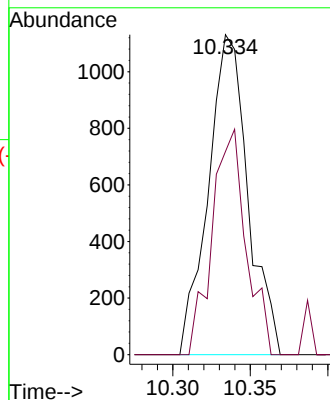
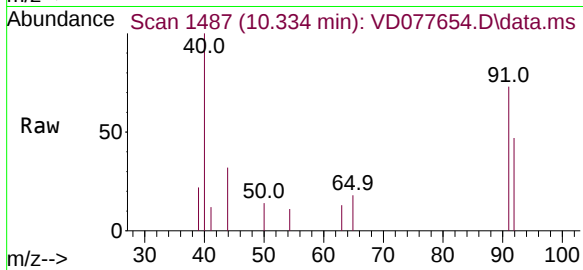
ClientSampleId :

Tgt Ion: 91 Resp: 2017

Ion Ratio Lower Upper

91 100

92 63.5 39.3 73.1



#44

trans-1,3-Dichloropropene

Concen: 8.048 ug/L

RT: 10.552 min Scan# 1524

Delta R.T. -0.006 min

Lab File: VD077654.D

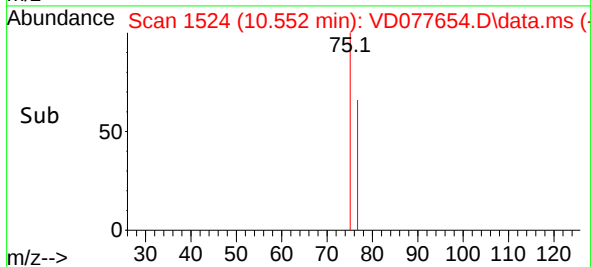
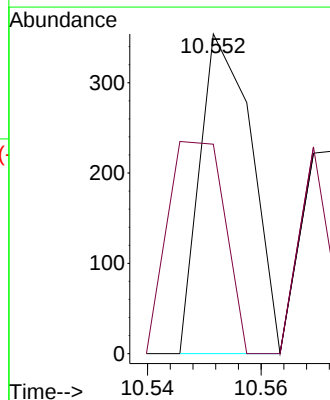
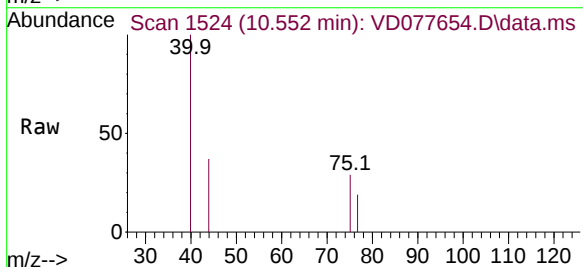
Acq: 21 Nov 2023 19:14

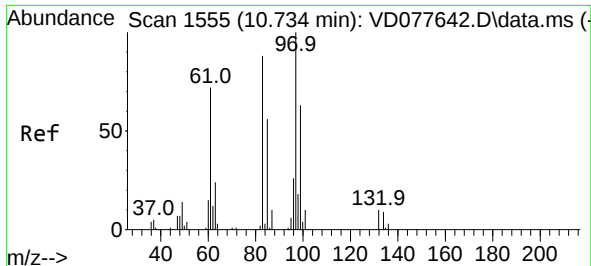
Tgt Ion: 75 Resp: 223

Ion Ratio Lower Upper

75 100

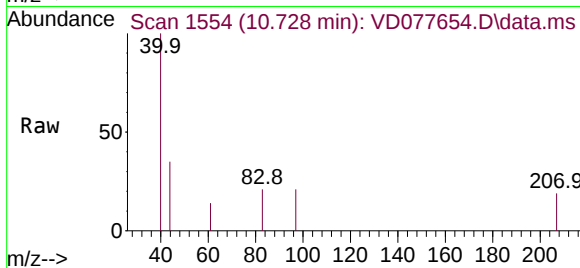
77 65.5 22.3 41.5#



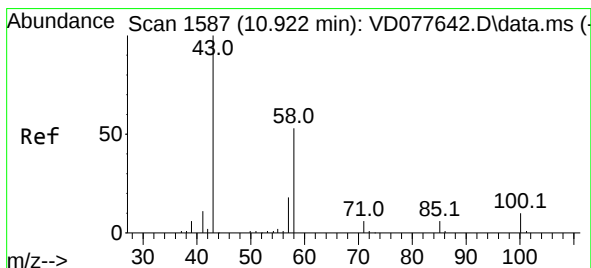
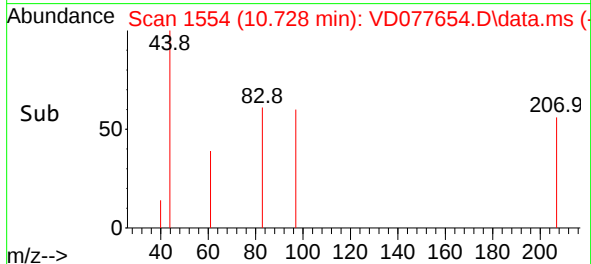
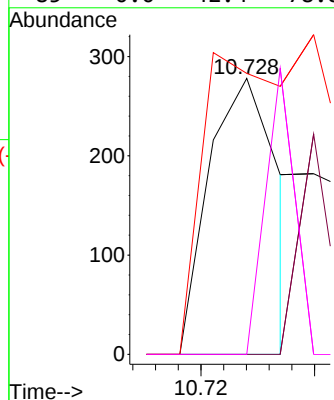


#45
1,1,2-Trichloroethane
Concen: 17.842 ug/L
RT: 10.728 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD077654.D
Acq: 21 Nov 2023 19:14

Instrument :
MSVOA_D
ClientSampleId :

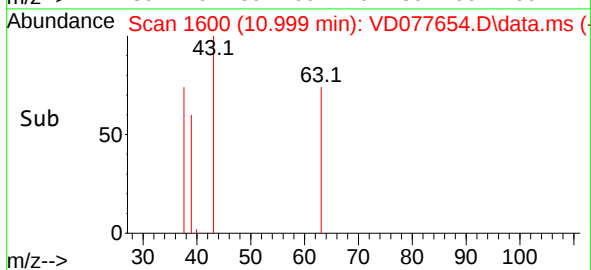
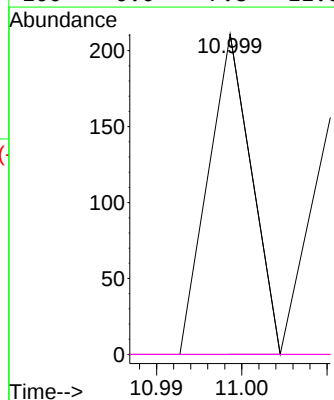
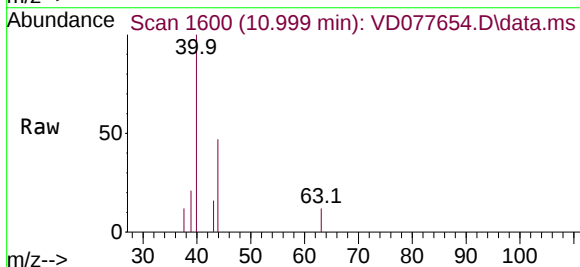


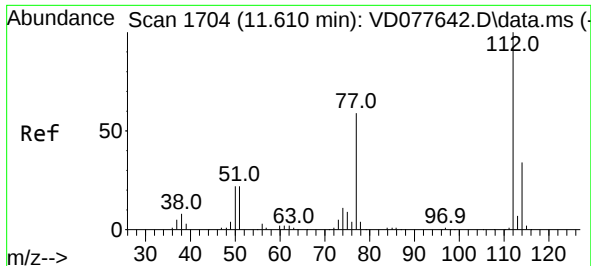
Tgt Ion: 97	Resp: 238
Ion Ratio	Lower Upper
97 100	
99 0.0	43.5 80.7#
83 101.8	63.1 117.3
85 0.0	42.4 78.8#



#48
2-Hexanone
Concen: 7.020 ug/L
RT: 10.999 min Scan# 1600
Delta R.T. 0.077 min
Lab File: VD077654.D
Acq: 21 Nov 2023 19:14

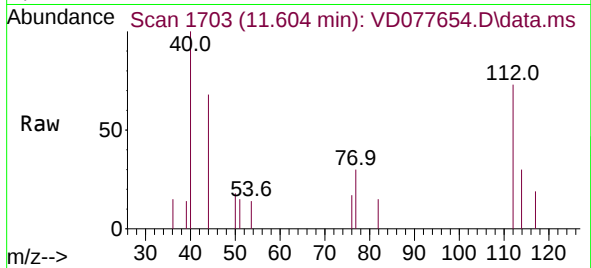
Tgt Ion: 43	Resp: 74
Ion Ratio	Lower Upper
43 100	
58 0.0	40.8 61.2#
57 0.0	13.7 20.5#
100 0.0	7.8 11.8#



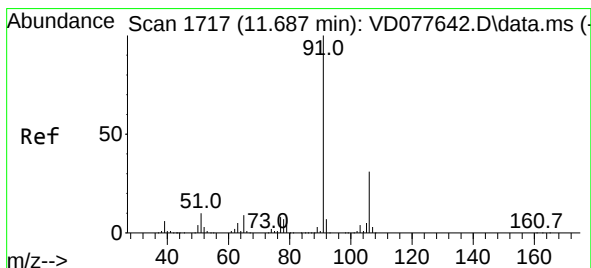
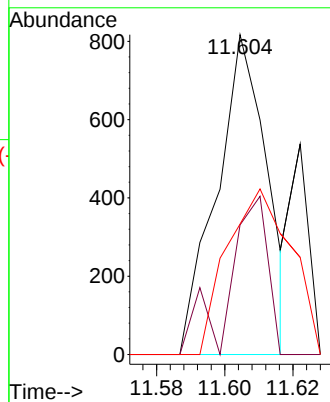
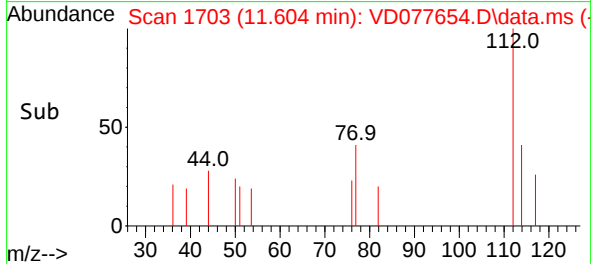


#51
Chlorobenzene
Concen: 17.459 ug/L
RT: 11.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD077654.D
Acq: 21 Nov 2023 19:14

Instrument :
MSVOA_D
ClientSampleId :

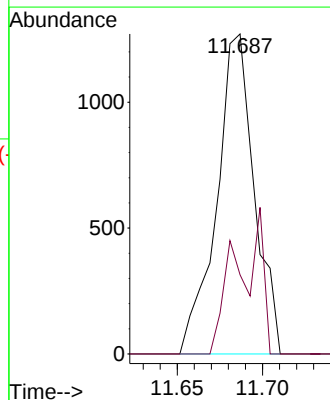
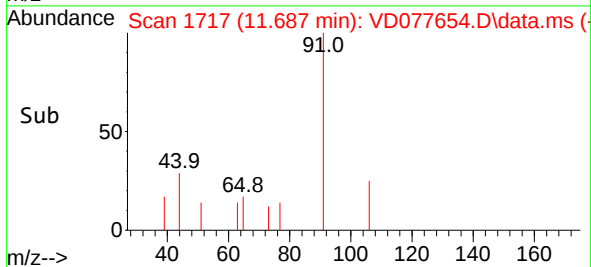
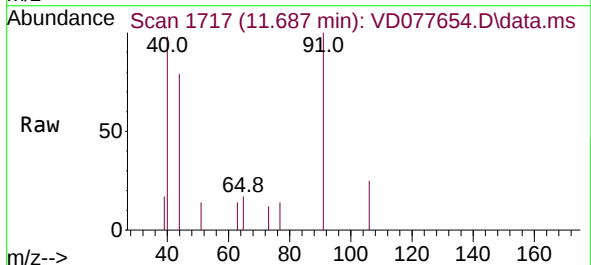


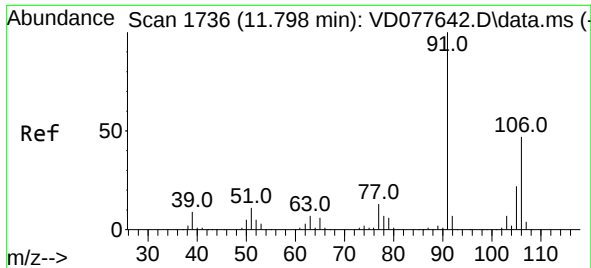
Tgt Ion:112 Resp: 843
Ion Ratio Lower Upper
112 100
114 40.5 22.4 41.6
77 40.8 49.6 74.4#



#52
Ethylbenzene
Concen: 21.536 ug/L
RT: 11.687 min Scan# 1717
Delta R.T. 0.000 min
Lab File: VD077654.D
Acq: 21 Nov 2023 19:14

Tgt Ion: 91 Resp: 1953
Ion Ratio Lower Upper
91 100
106 24.8 22.0 40.8

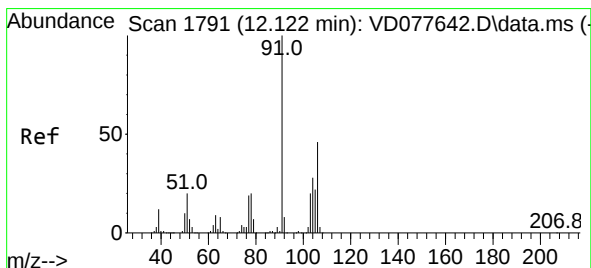
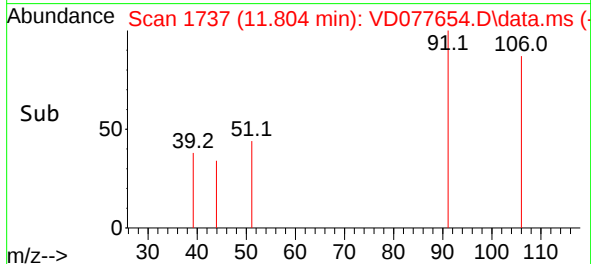
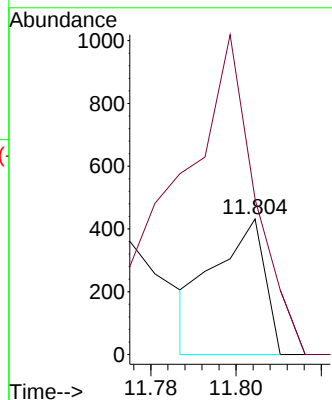
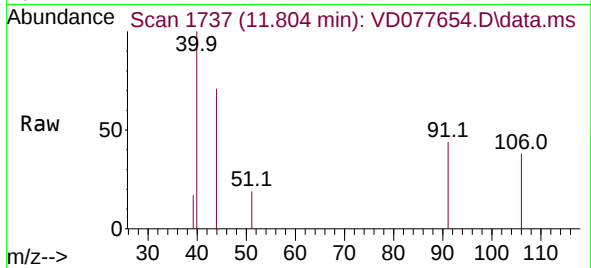




#53
m,p-Xylene
Concen: 10.727 ug/L
RT: 11.804 min Scan# 1737
Delta R.T. 0.006 min
Lab File: VD077654.D
Acq: 21 Nov 2023 19:14

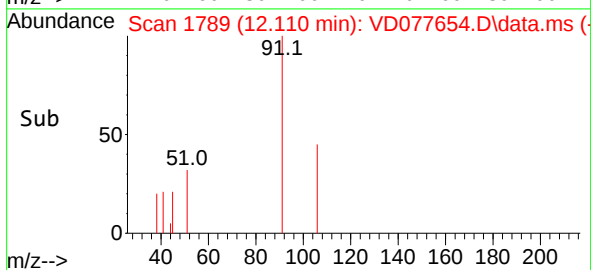
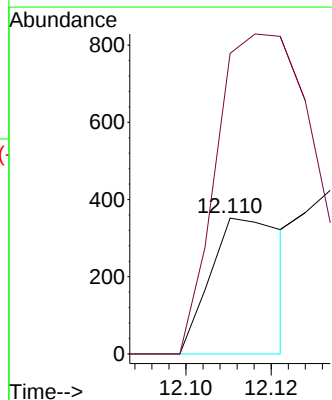
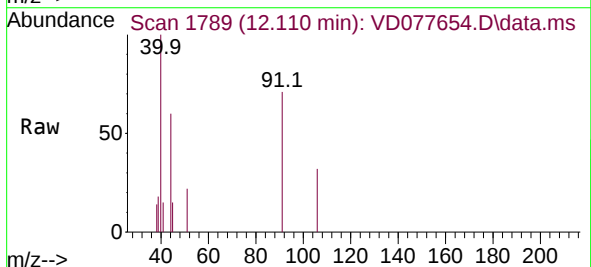
Instrument :
MSVOA_D
ClientSampleId :

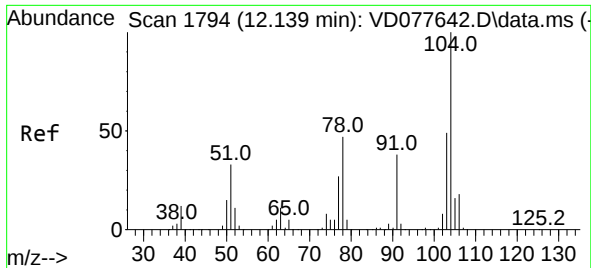
Tgt Ion:106 Resp: 354
Ion Ratio Lower Upper
106 100
91 114.6 146.7 272.4#



#54
o-Xylene
Concen: 13.194 ug/L
RT: 12.110 min Scan# 1789
Delta R.T. -0.011 min
Lab File: VD077654.D
Acq: 21 Nov 2023 19:14

Tgt Ion:106 Resp: 417
Ion Ratio Lower Upper
106 100
91 221.3 158.5 294.4

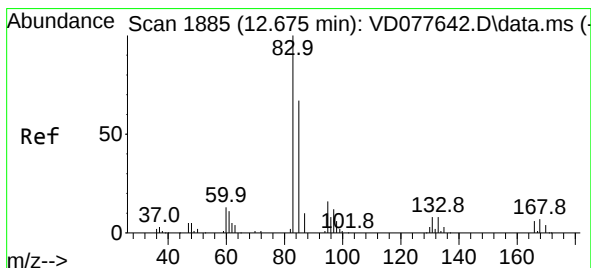
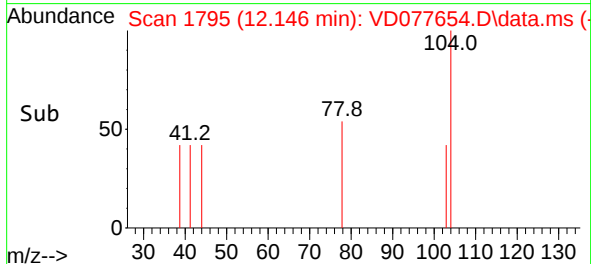
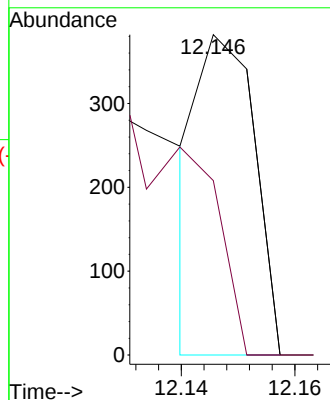
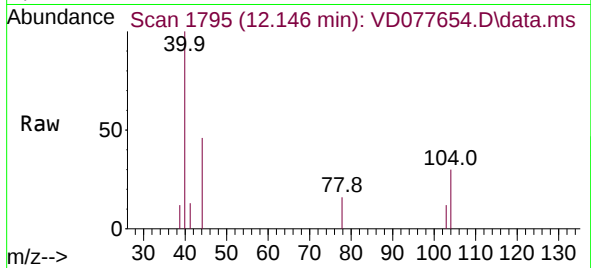




#55
Styrene
Concen: 4.621 ug/L
RT: 12.146 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD077654.D
Acq: 21 Nov 2023 19:14

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:104 Resp: 255
Ion Ratio Lower Upper
104 100
78 54.5 34.9 64.9



#57
1,1,2,2-Tetrachloroethane
Concen: 8.654 ug/L
RT: 12.669 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VD077654.D
Acq: 21 Nov 2023 19:14

Tgt Ion: 83 Resp: 136
Ion Ratio Lower Upper
83 100
85 0.0 44.9 83.3#
131 0.0 7.2 10.8#

