

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112524\
 Data File : VV038340.D
 Acq On : 25 Nov 2024 13:39
 Operator : SY/MD
 Sample : P4776-02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 26 00:42:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 26 00:39:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	200798	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	221980	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	91090	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	63678	4.137	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.800%
7) Chloroethane-d5	1.529	69	62842	5.048	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.000%
11) 1,1-Dichloroethene-d2	2.053	65	29423	4.442	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.800%
20) 2-Butanone-d5	3.789	46	150777	48.971	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.940%
24) Chloroform-d	4.240	84	156234	5.231	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.600%
26) 1,2-Dichloroethane-d4	4.937	65	72126	5.382	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.600%
32) Benzene-d6	4.953	84	258916	4.513	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
36) 1,2-Dichloropropane-d6	5.982	67	88602	5.019	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.400%
41) Toluene-d8	7.236	98	203056	3.825	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.600%
43) trans-1,3-Dichloroprop...	7.558	79	26551	4.045	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.000%
46) 2-Hexanone-d5	8.021	63	97189	38.093	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.180%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	73128	4.879	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.600%
66) 1,2-Dichlorobenzene-d4	11.554	152	80484	5.186	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.105	85	5388	0.284	ug/L	99
3) Chloromethane	1.214	50	5523	0.338	ug/L	92
5) Vinyl chloride	1.282	62	5772	0.311	ug/L #	78
6) Bromomethane	1.481	94	3533	0.489	ug/L	95
8) Chloroethane	1.545	64	3705	0.314	ug/L	83
9) Trichlorofluoromethane	1.709	101	7093	0.269	ug/L	92
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	4989	0.331	ug/L	96
12) 1,1-Dichloroethene	2.063	96	4902	0.342	ug/L #	1
14) Carbon disulfide	2.236	76	11864	0.257	ug/L	99
15) Methyl Acetate	2.391	43	1076	0.195	ug/L	96
16) Methylene chloride	2.445	84	5269	0.322	ug/L	93
17) Methyl tert-butyl Ether	2.703	73	8554	0.264	ug/L	98
18) trans-1,2-Dichloroethene	2.693	96	4063	0.269	ug/L	87
19) 1,1-Dichloroethane	3.108	63	8582	0.313	ug/L	95
22) cis-1,2-Dichloroethene	3.809	96	4155	0.266	ug/L	96
23) Bromochloromethane	4.159	128	2039	0.267	ug/L	89
25) Chloroform	4.265	83	4699	0.160	ug/L	88
27) 1,2-Dichloroethane	5.060	62	2220	0.139	ug/L #	83
30) Cyclohexane	4.568	56	4533	0.205	ug/L	92

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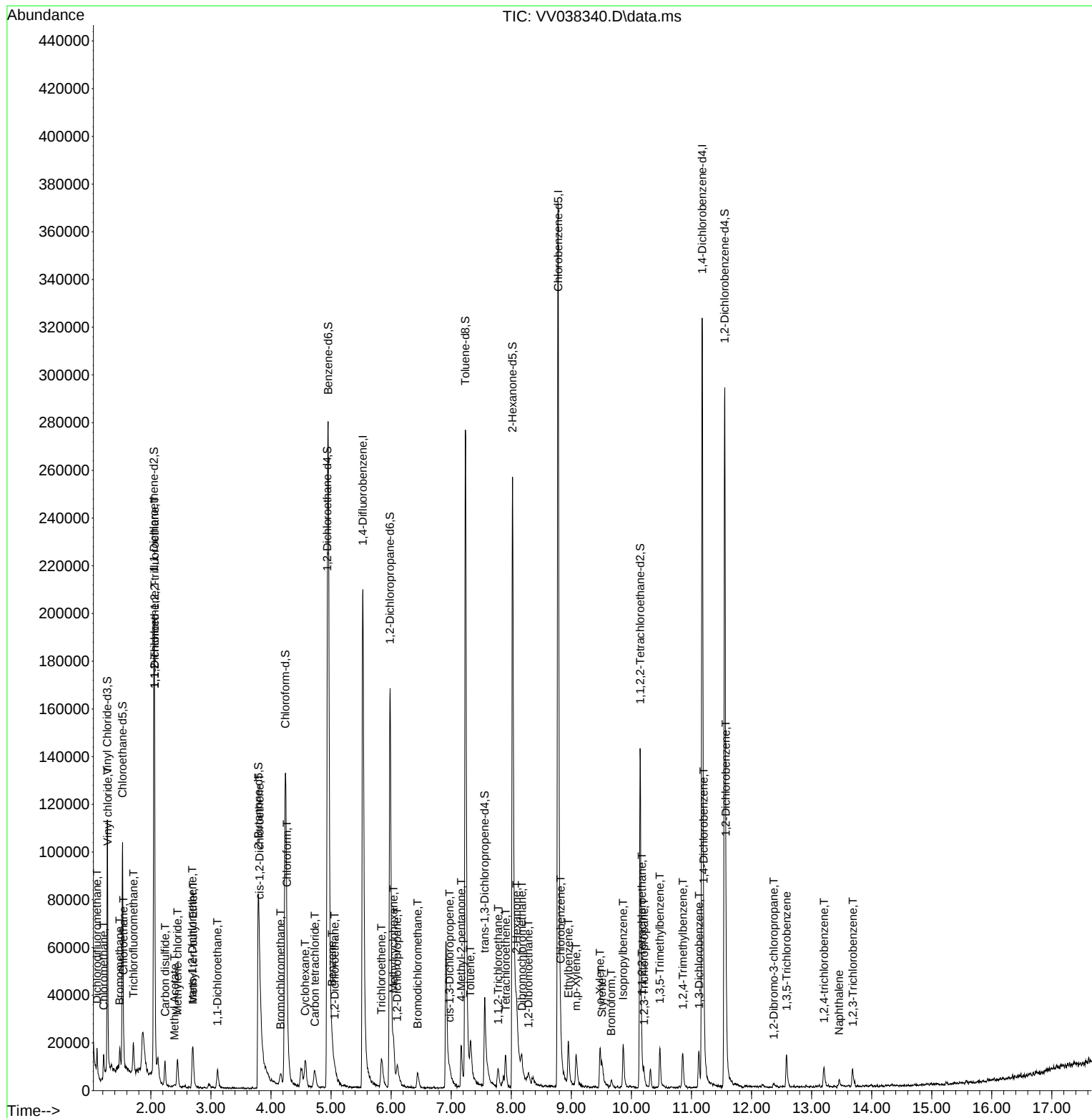
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
31) Carbon tetrachloride	4.728	117	6234	0.265	ug/L	91
33) Benzene	5.015	78	14598	0.234	ug/L	100
34) Trichloroethene	5.838	95	1643	0.097	ug/L	88
35) Methylcyclohexane	6.040	83	5331	0.222	ug/L	96
37) 1,2-Dichloropropane	6.098	63	4838	0.310	ug/L #	90
38) Bromodichloromethane	6.439	83	5768	0.275	ug/L	86
39) cis-1,3-Dichloropropene	6.976	75	3751	0.172	ug/L	98
40) 4-Methyl-2-pentanone	7.169	43	16432	2.010	ug/L #	70
42) Toluene	7.320	91	13961	0.211	ug/L	98
45) 1,1,2-Trichloroethane	7.780	97	3631	0.287	ug/L	85
47) Tetrachloroethene	7.908	164	3921	0.287	ug/L	95
48) 2-Hexanone	8.088	43	23073	3.892	ug/L #	69
49) Dibromochloromethane	8.178	129	3645	0.264	ug/L	90
50) 1,2-Dibromoethane	8.288	107	3000	0.255	ug/L #	94
51) Chlorobenzene	8.821	112	10862	0.239	ug/L	93
52) Ethylbenzene	8.953	91	14355	0.205	ug/L	94
53) m,p-Xylene	9.082	106	4582	0.173	ug/L	97
54) o-Xylene	9.477	106	4621	0.180	ug/L	80
55) Styrene	9.509	104	6385	0.141	ug/L	86
57) 1,1,2,2-Tetrachloroethane	10.175	83	4023	0.272	ug/L #	85
59) Bromoform	9.664	173	1711	0.323	ug/L #	63
60) Isopropylbenzene	9.863	105	13129	0.250	ug/L	97
61) 1,2,3-Trichloropropane	10.210	75	2507	0.321	ug/L #	71
62) 1,3,5-Trimethylbenzene	10.474	105	9564	0.230	ug/L	95
63) 1,2,4-Trimethylbenzene	10.857	105	9564	0.230	ug/L	99
64) 1,3-Dichlorobenzene	11.127	146	7507	0.266	ug/L	92
65) 1,4-Dichlorobenzene	11.204	146	7694	0.270	ug/L	94
67) 1,2-Dichlorobenzene	11.574	146	7268	0.279	ug/L	91
68) 1,2-Dibromo-3-chloropr...	12.371	75	505	0.288	ug/L #	82
69) 1,3,5-Trichlorobenzene	12.583	180	4802	0.241	ug/L	96
70) 1,2,4-trichlorobenzene	13.207	180	3485	0.211	ug/L #	89
71) Naphthalene	13.458	128	2582	0.101	ug/L	99
72) 1,2,3-Trichlorobenzene	13.686	180	2963	0.194	ug/L	99

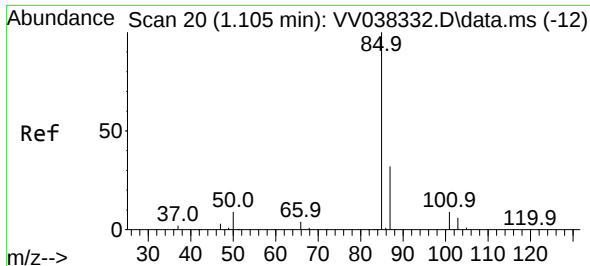
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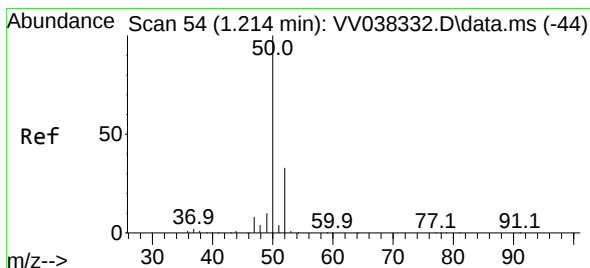
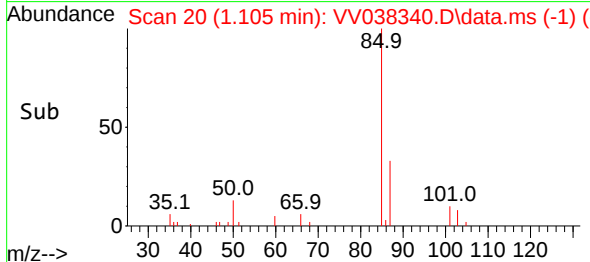
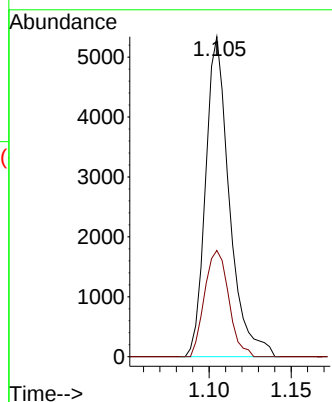
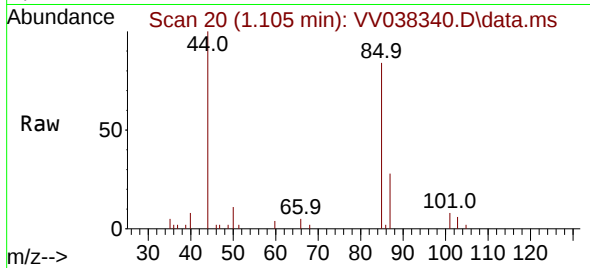




#2
Dichlorodifluoromethane
Concen: 0.284 ug/L
RT: 1.105 min Scan# 20
Delta R.T. 0.000 min
Lab File: VV038340.D
Acq: 25 Nov 2024 13:39

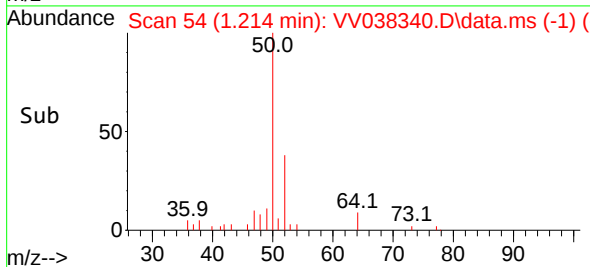
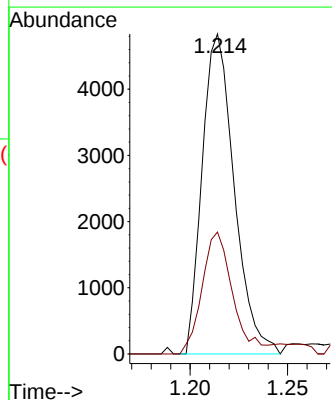
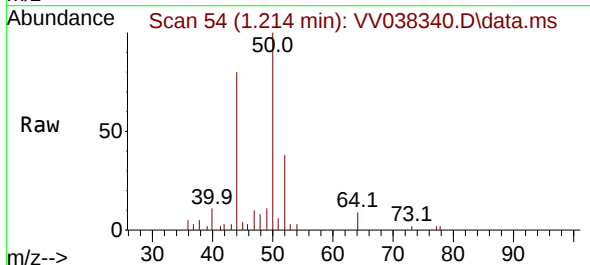
Instrument :
MSVOA_V
ClientSampleId :

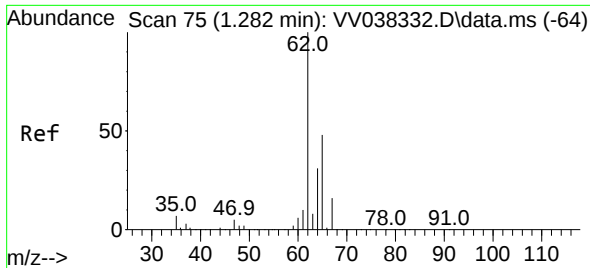
Tgt Ion: 85 Resp: 5388
Ion Ratio Lower Upper
85 100
87 33.6 26.5 39.7



#3
Chloromethane
Concen: 0.338 ug/L
RT: 1.214 min Scan# 54
Delta R.T. 0.000 min
Lab File: VV038340.D
Acq: 25 Nov 2024 13:39

Tgt Ion: 50 Resp: 5523
Ion Ratio Lower Upper
50 100
52 38.1 23.5 43.7

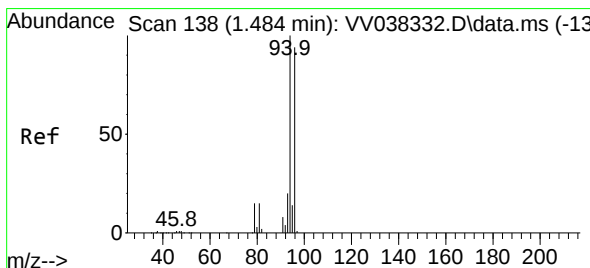
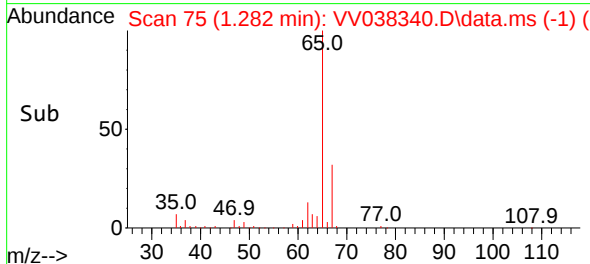
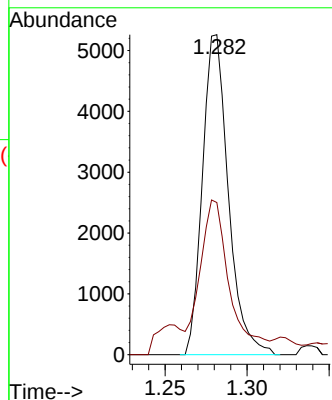
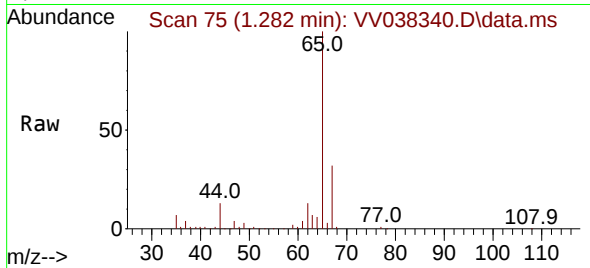




#5
 Vinyl chloride
 Concen: 0.311 ug/L
 RT: 1.282 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: VV038340.D
 Acq: 25 Nov 2024 13:39

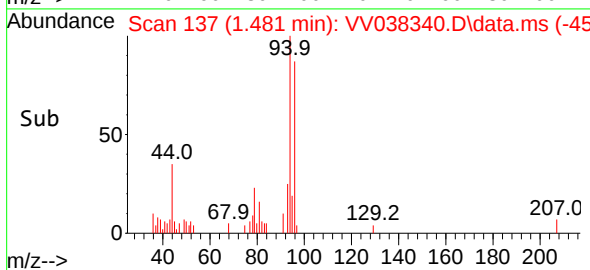
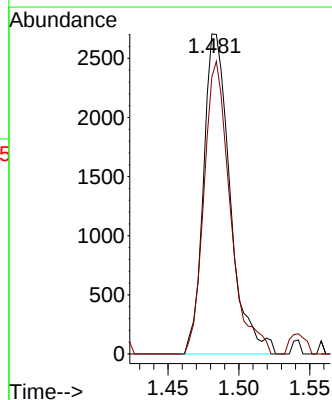
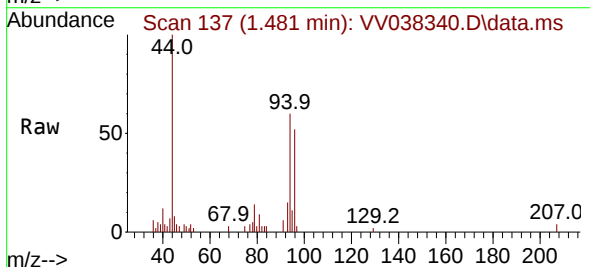
Instrument :
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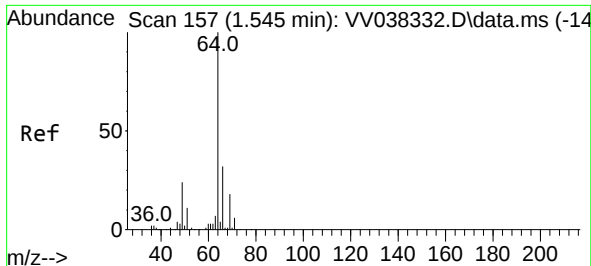
Tgt Ion: 62 Resp: 5772
 Ion Ratio Lower Upper
 62 100
 64 47.5 24.4 45.4#



#6
 Bromomethane
 Concen: 0.489 ug/L
 RT: 1.481 min Scan# 137
 Delta R.T. -0.003 min
 Lab File: VV038340.D
 Acq: 25 Nov 2024 13:39

Tgt Ion: 94 Resp: 3533
 Ion Ratio Lower Upper
 94 100
 96 86.6 63.7 118.3





#8

Chloroethane

Concen: 0.314 ug/L

RT: 1.545 min Scan# 11

Delta R.T. 0.000 min

Lab File: VV038340.D

Acq: 25 Nov 2024 13:39

Instrument :

MSVOA_V

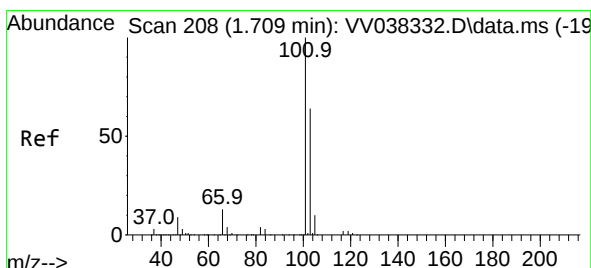
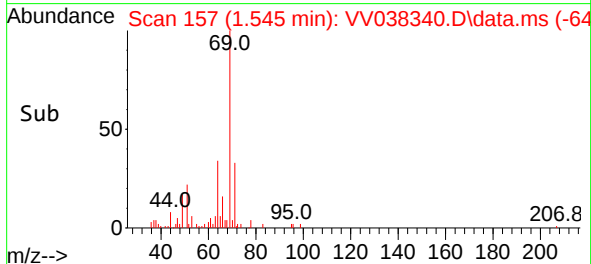
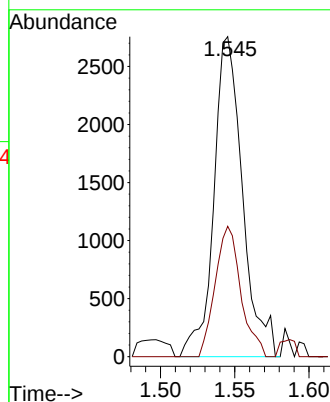
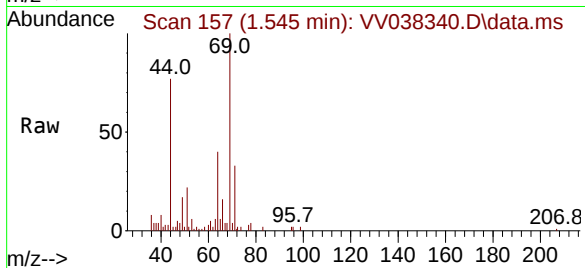
ClientSampleId :

Tgt Ion: 64 Resp: 3705

Ion Ratio Lower Upper

64 100

66 40.8 22.0 40.8



#9

Trichlorofluoromethane

Concen: 0.269 ug/L

RT: 1.709 min Scan# 208

Delta R.T. 0.000 min

Lab File: VV038340.D

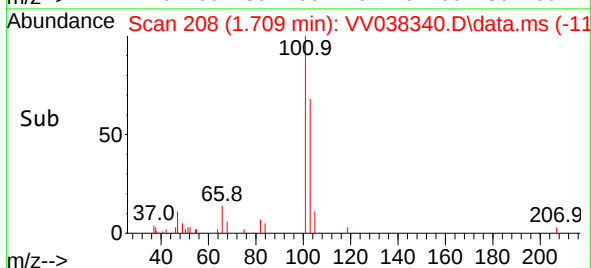
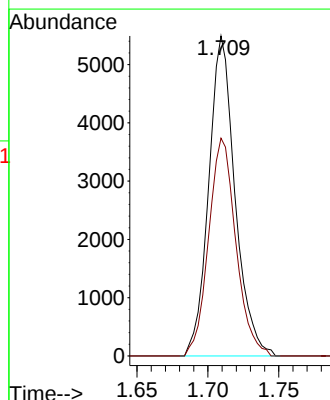
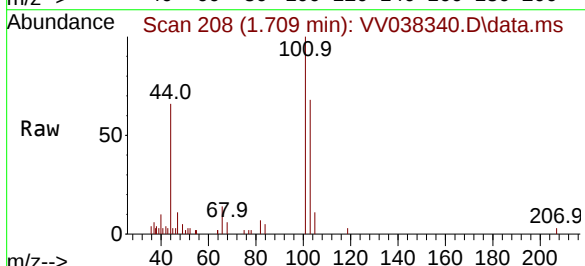
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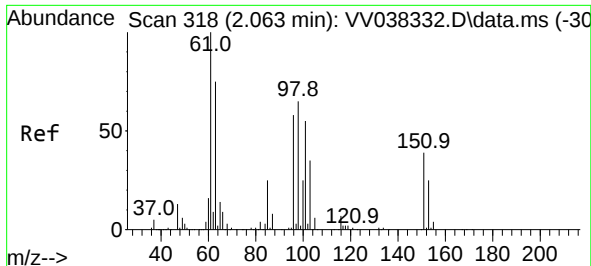
Tgt Ion: 101 Resp: 7093

Ion Ratio Lower Upper

101 100

103 70.4 51.5 77.3

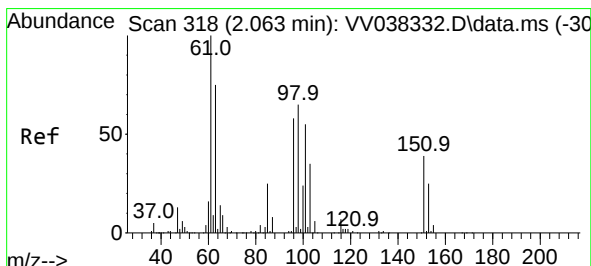
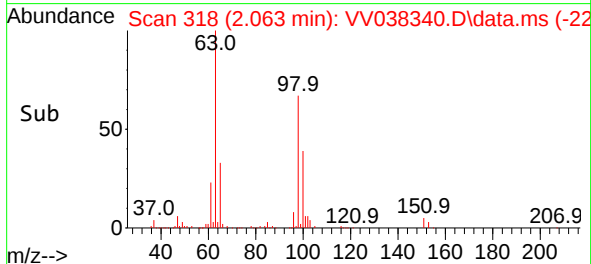
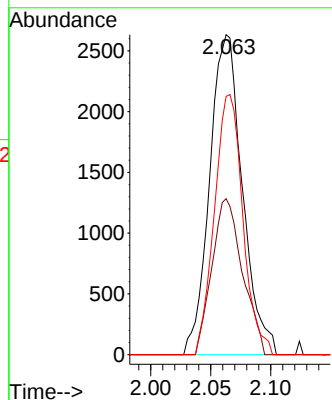
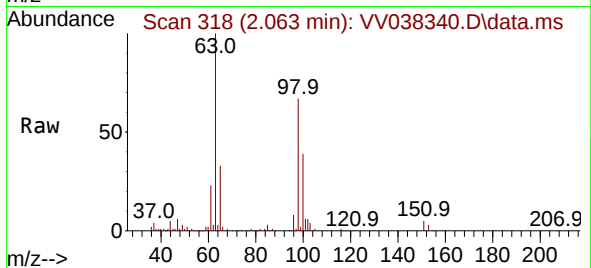




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.331 ug/L
 RT: 2.063 min Scan# 318
 Delta R.T. 0.000 min
 Lab File: VV038340.D
 Acq: 25 Nov 2024 13:39

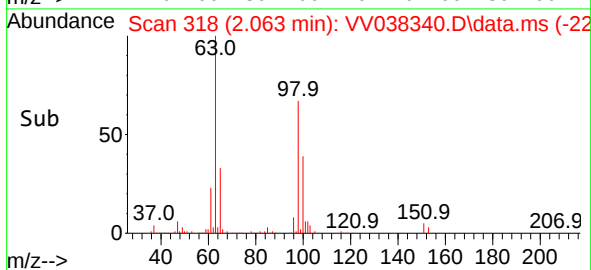
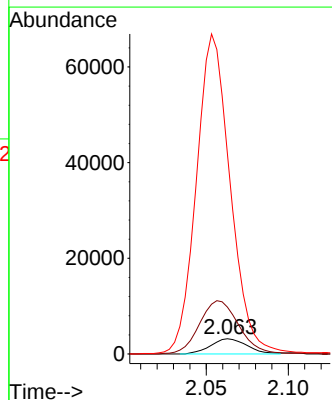
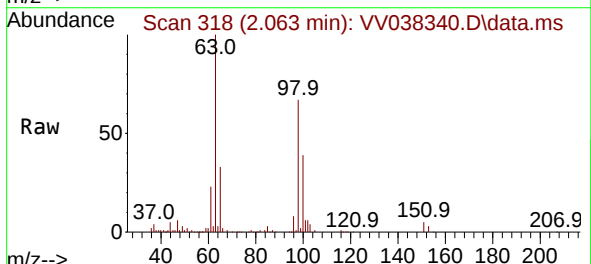
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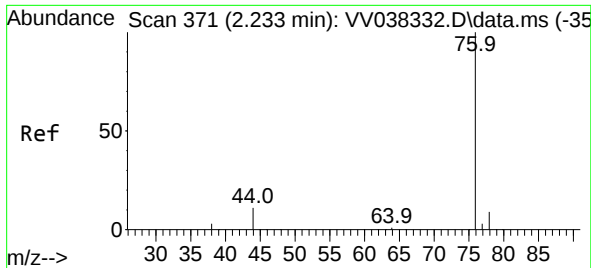
Tgt Ion:101 Resp: 4989
 Ion Ratio Lower Upper
 101 100
 85 45.6 33.4 50.0
 151 70.7 58.8 88.2



#12
 1,1-Dichloroethene
 Concen: 0.342 ug/L
 RT: 2.063 min Scan# 318
 Delta R.T. 0.000 min
 Lab File: VV038340.D
 Acq: 25 Nov 2024 13:39

Tgt Ion: 96 Resp: 4902
 Ion Ratio Lower Upper
 96 100
 61 309.8 115.7 214.9#
 63 1322.0 101.1 187.7#





#14

Carbon disulfide

Concen: 0.257 ug/L

RT: 2.236 min Scan# 31

Delta R.T. 0.003 min

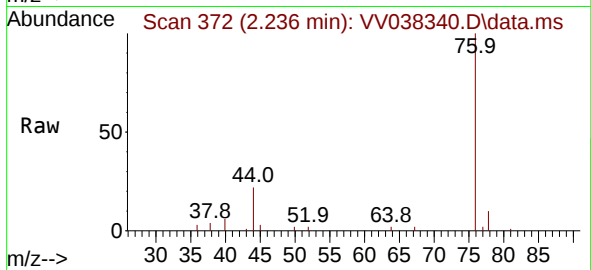
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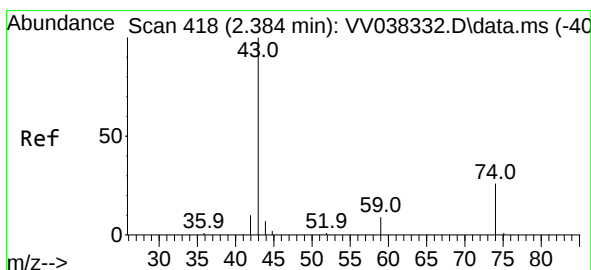
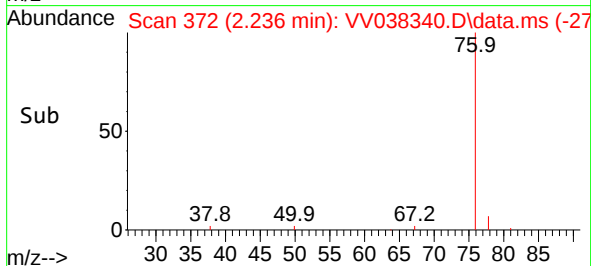
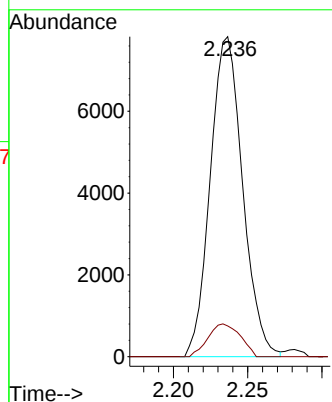


Tgt Ion: 76 Resp: 11864

Ion Ratio Lower Upper

76 100

78 9.6 7.4 11.0



#15

Methyl Acetate

Concen: 0.195 ug/L

RT: 2.391 min Scan# 420

Delta R.T. 0.006 min

Lab File: VV038340.D

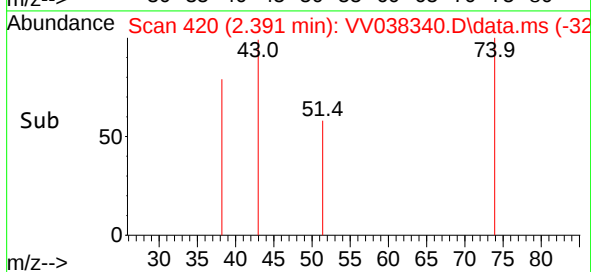
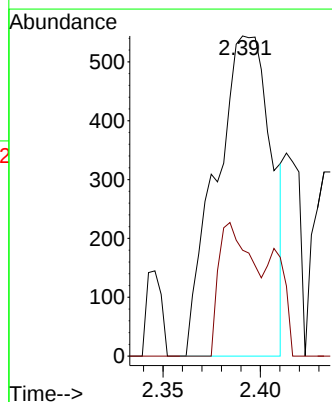
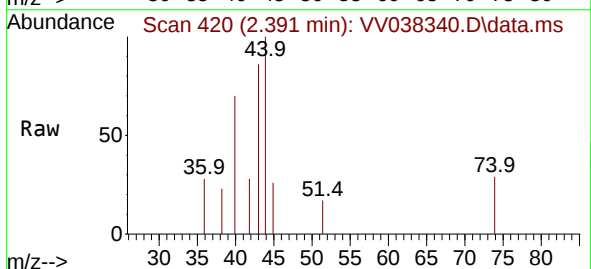
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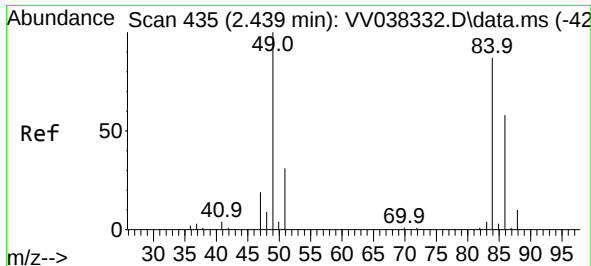
Tgt Ion: 43 Resp: 1076

Ion Ratio Lower Upper

43 100

74 25.7 22.4 33.6

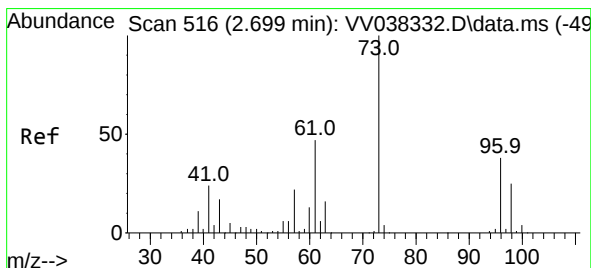
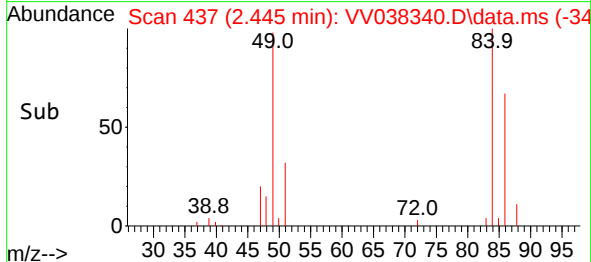
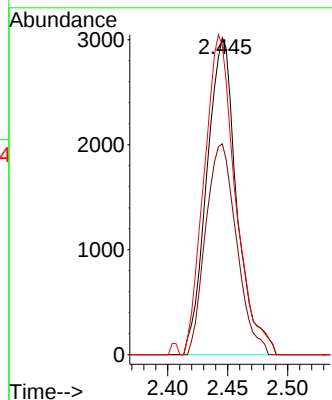
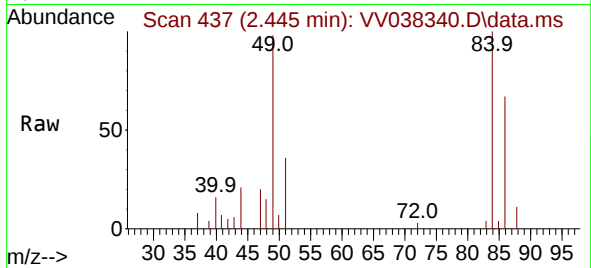




#16
Methylene chloride
Concen: 0.322 ug/L
RT: 2.445 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV038340.D
Acq: 25 Nov 2024 13:39

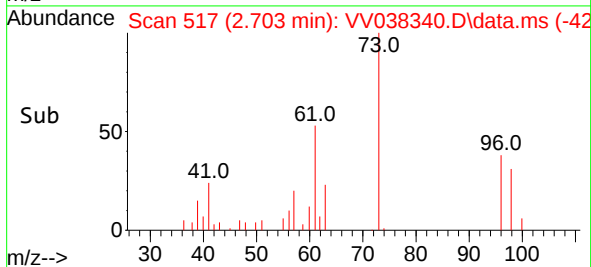
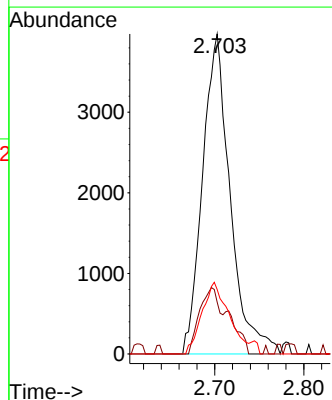
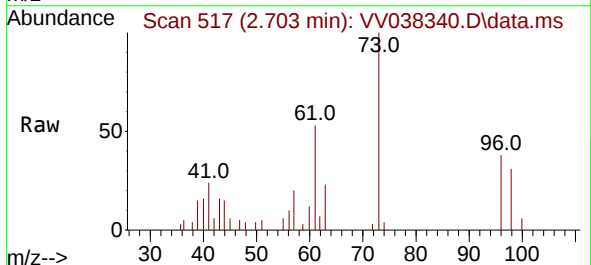
Instrument :
MSVOA_V
ClientSampleId :

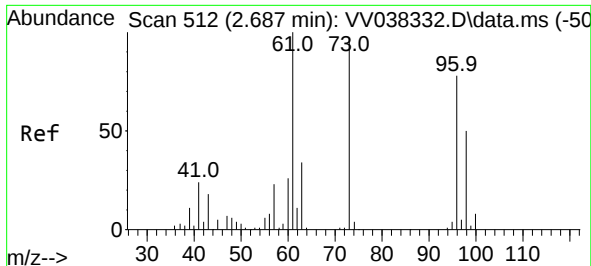
Tgt Ion: 84 Resp: 5269
Ion Ratio Lower Upper
84 100
86 66.6 44.2 82.2
49 97.7 74.9 139.1



#17
Methyl tert-butyl Ether
Concen: 0.264 ug/L
RT: 2.703 min Scan# 517
Delta R.T. 0.003 min
Lab File: VV038340.D
Acq: 25 Nov 2024 13:39

Tgt Ion: 73 Resp: 8554
Ion Ratio Lower Upper
73 100
43 15.3 14.2 21.2
57 22.0 17.6 26.4

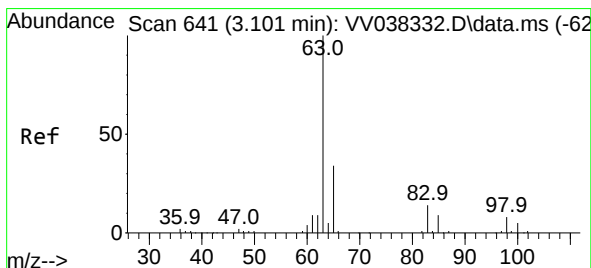
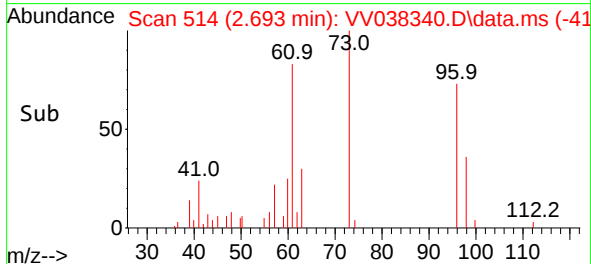
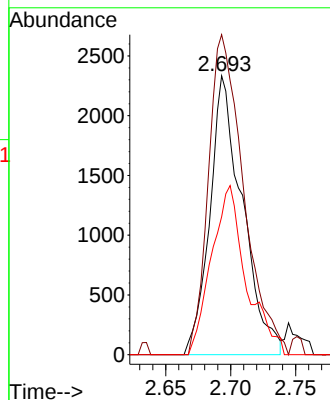
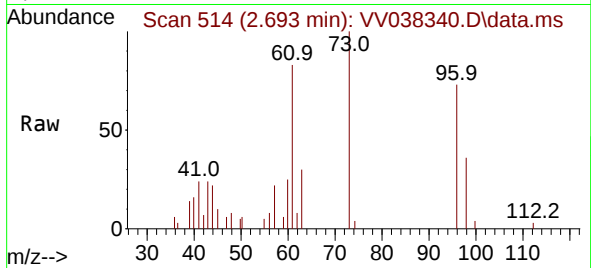




#18
 trans-1,2-Dichloroethene
 Concen: 0.269 ug/L
 RT: 2.693 min Scan# 512
 Delta R.T. 0.006 min
 Lab File: VV038340.D
 Acq: 25 Nov 2024 13:39

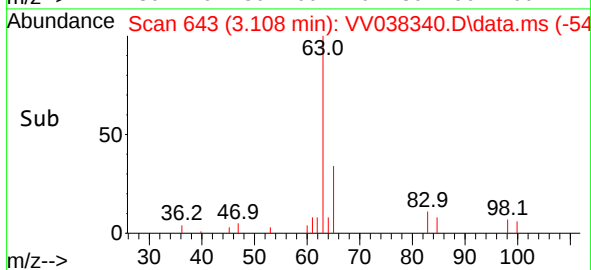
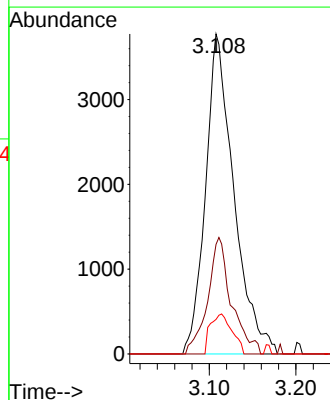
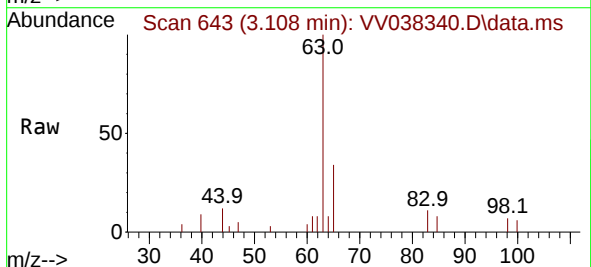
Instrument :
 MSVOA_V
 ClientSampleId :

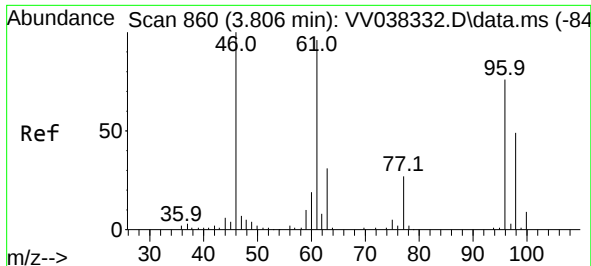
Tgt Ion: 96 Resp: 4063
 Ion Ratio Lower Upper
 96 100
 61 114.7 88.5 164.4
 98 49.4 43.9 81.5



#19
 1,1-Dichloroethane
 Concen: 0.313 ug/L
 RT: 3.108 min Scan# 643
 Delta R.T. 0.006 min
 Lab File: VV038340.D
 Acq: 25 Nov 2024 13:39

Tgt Ion: 63 Resp: 8582
 Ion Ratio Lower Upper
 63 100
 65 34.2 22.5 41.7
 83 10.8 10.1 18.9





#22

cis-1,2-Dichloroethene

Concen: 0.266 ug/L

RT: 3.809 min Scan# 860

Delta R.T. 0.003 min

Lab File: VV038340.D

Acq: 25 Nov 2024 13:39

Instrument :

MSVOA_V

ClientSampleId :

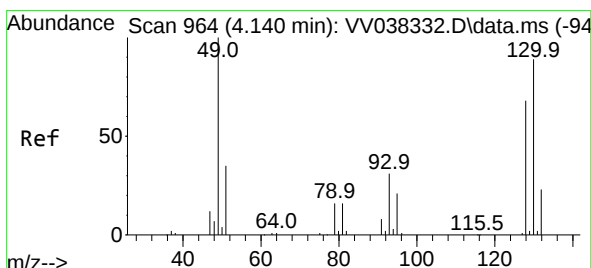
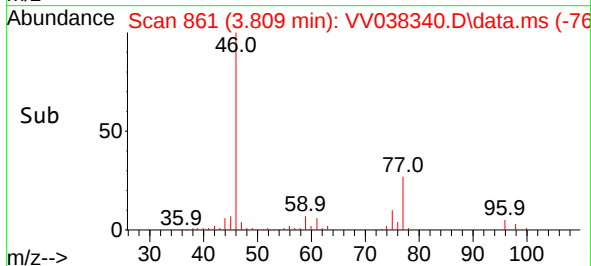
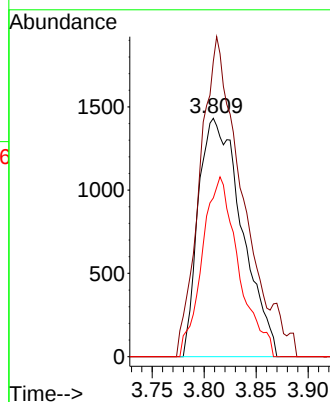
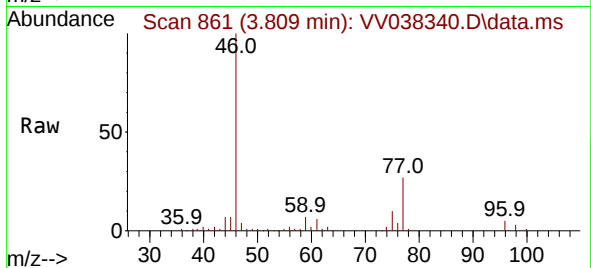
Tgt Ion: 96 Resp: 4155

Ion Ratio Lower Upper

96 100

61 123.9 82.7 153.5

98 66.6 46.3 85.9



#23

Bromochloromethane

Concen: 0.267 ug/L

RT: 4.159 min Scan# 970

Delta R.T. 0.019 min

Lab File: VV038340.D

Acq: 25 Nov 2024 13:39

Tgt Ion: 128 Resp: 2039

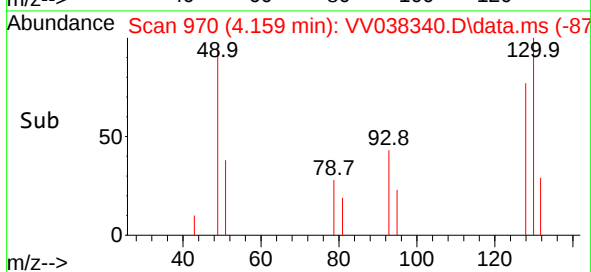
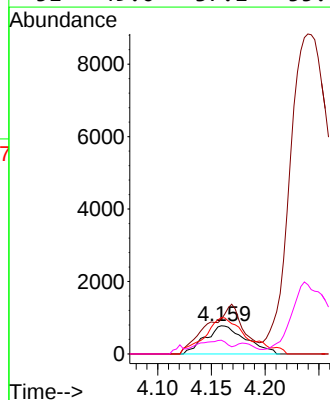
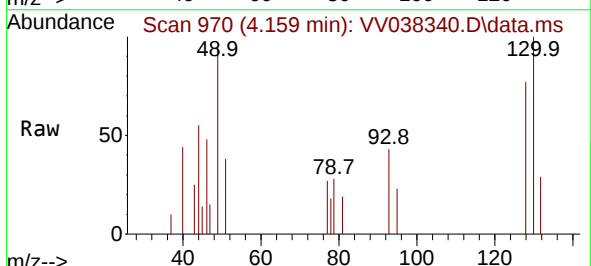
Ion Ratio Lower Upper

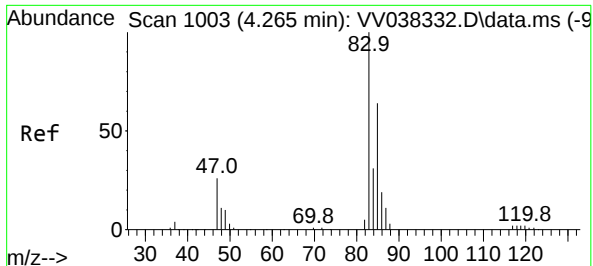
128 100

49 122.5 102.8 190.8

130 129.2 93.6 173.8

51 49.0 37.1 55.7





#25

Chloroform

Concen: 0.160 ug/L

RT: 4.265 min Scan# 1

Delta R.T. 0.000 min

Lab File: VV038340.D

Acq: 25 Nov 2024 13:39

Instrument :

MSVOA_V

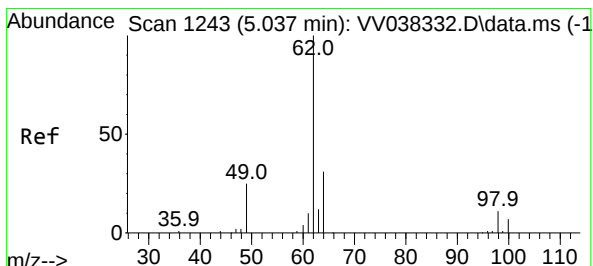
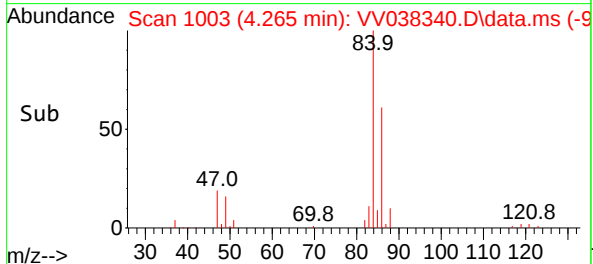
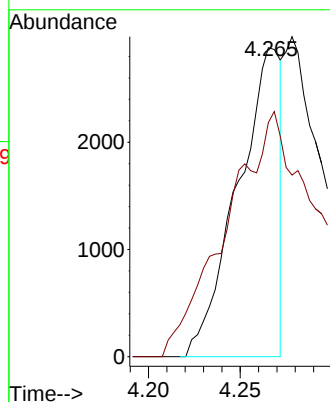
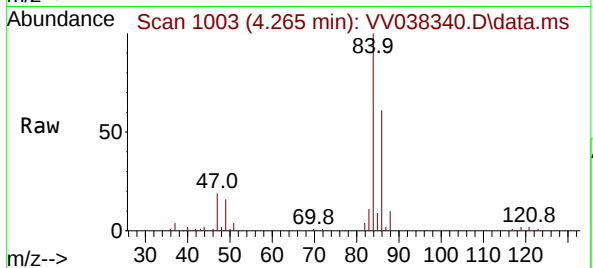
ClientSampleId :

Tgt Ion: 83 Resp: 4699

Ion Ratio Lower Upper

83 100

85 75.7 46.5 86.3



#27

1,2-Dichloroethane

Concen: 0.139 ug/L

RT: 5.060 min Scan# 1250

Delta R.T. 0.023 min

Lab File: VV038340.D

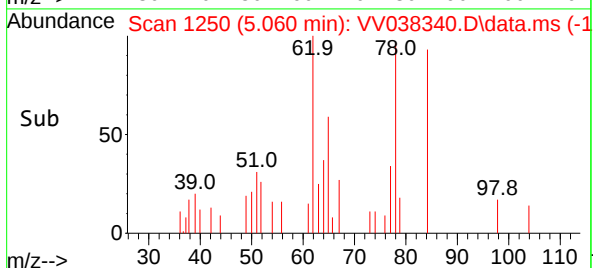
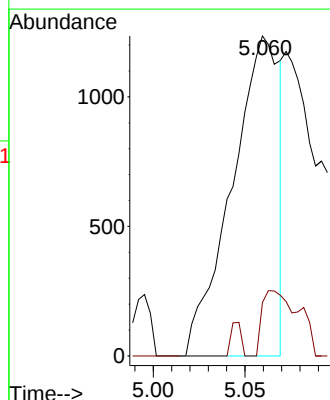
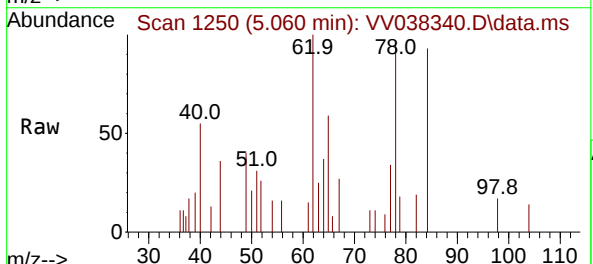
Acq: 25 Nov 2024 13:39

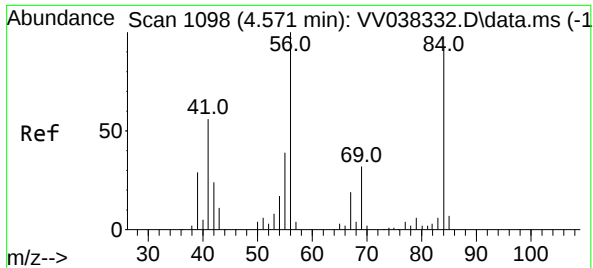
Tgt Ion: 62 Resp: 2220

Ion Ratio Lower Upper

62 100

98 16.7 8.2 12.4#

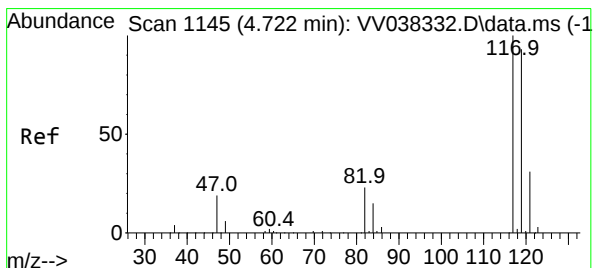
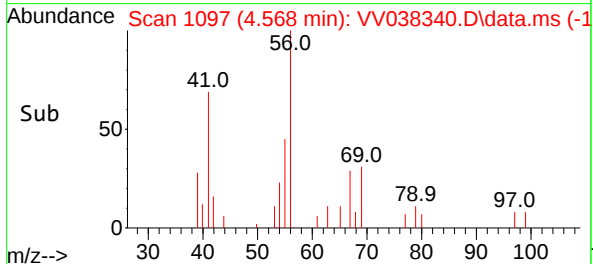
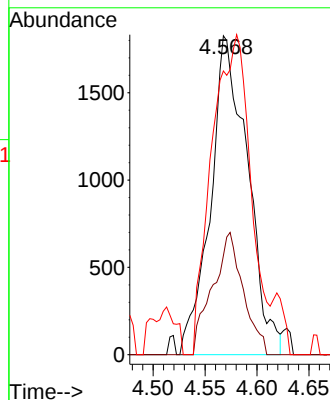
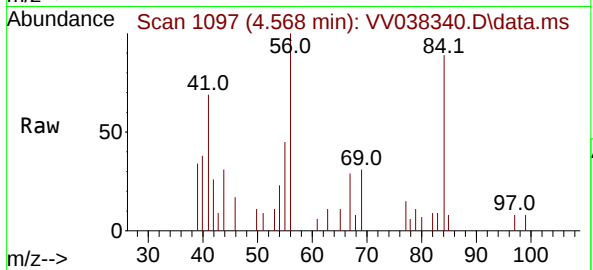




#30
Cyclohexane
Concen: 0.205 ug/L
RT: 4.568 min Scan# 1107
Delta R.T. -0.003 min
Lab File: VV038340.D
Acq: 25 Nov 2024 13:39

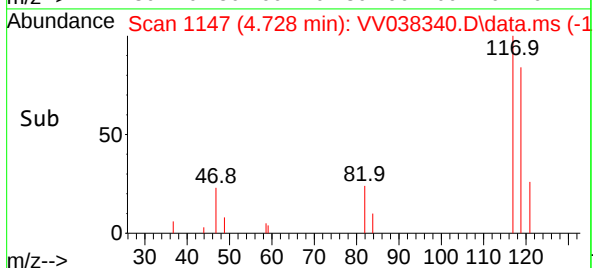
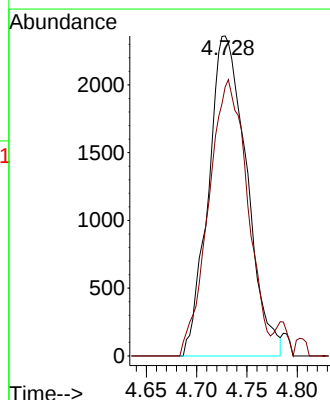
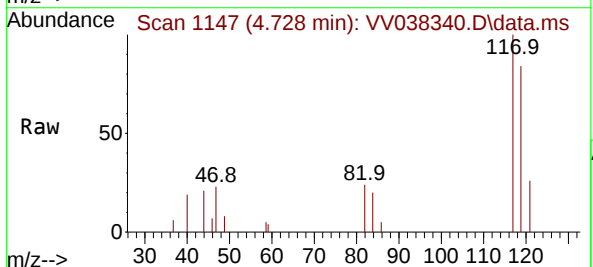
Instrument :
MSVOA_V
ClientSampleId :

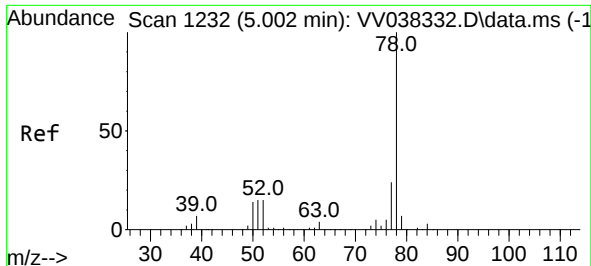
Tgt Ion: 56 Resp: 4533
Ion Ratio Lower Upper
56 100
69 31.9 26.0 39.0
84 104.9 75.6 113.4



#31
Carbon tetrachloride
Concen: 0.265 ug/L
RT: 4.728 min Scan# 1147
Delta R.T. 0.006 min
Lab File: VV038340.D
Acq: 25 Nov 2024 13:39

Tgt Ion: 117 Resp: 6234
Ion Ratio Lower Upper
117 100
119 87.5 77.4 116.2

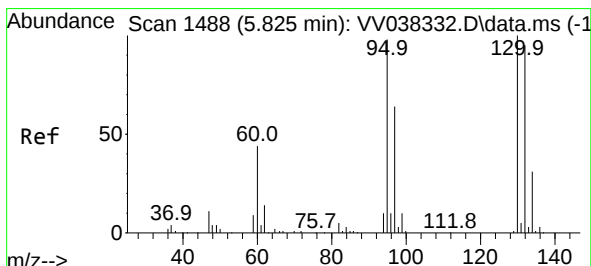
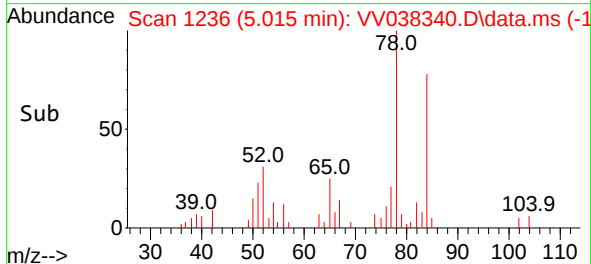
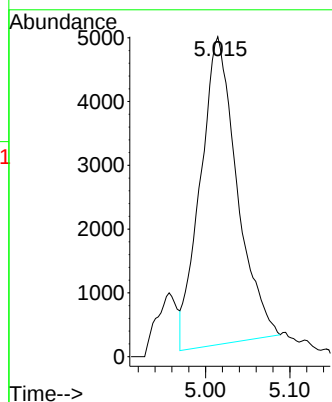
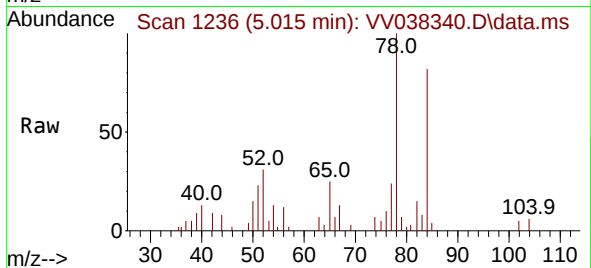




#33
Benzene
Concen: 0.234 ug/L
RT: 5.015 min Scan# 1492
Delta R.T. 0.013 min
Lab File: VV038340.D
Acq: 25 Nov 2024 13:39

Instrument :
MSVOA_V
ClientSampleId :

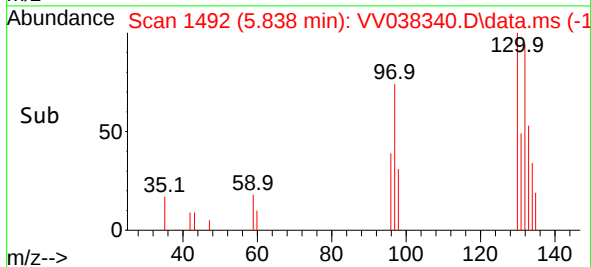
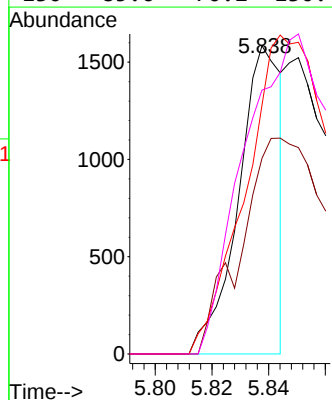
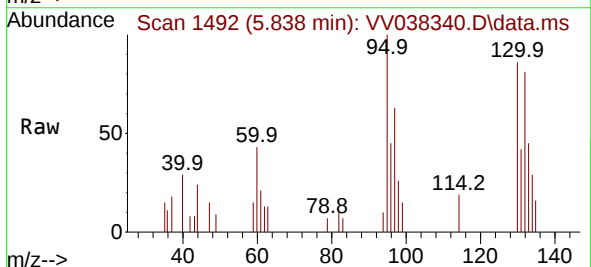
Tgt Ion: 78 Resp: 14598

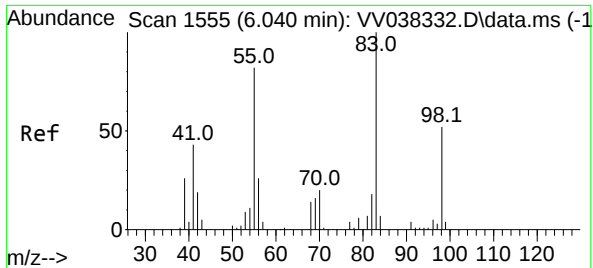


#34
Trichloroethene
Concen: 0.097 ug/L
RT: 5.838 min Scan# 1492
Delta R.T. 0.013 min
Lab File: VV038340.D
Acq: 25 Nov 2024 13:39

Tgt Ion: 95 Resp: 1643

Ion	Ratio	Lower	Upper
95	100		
97	63.4	44.8	83.2
132	80.7	68.3	126.8
130	85.6	70.2	130.4

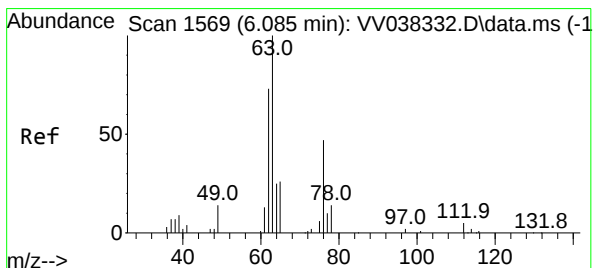
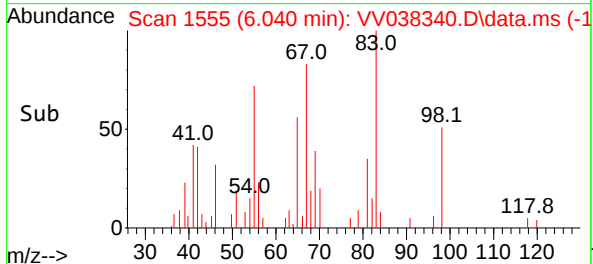
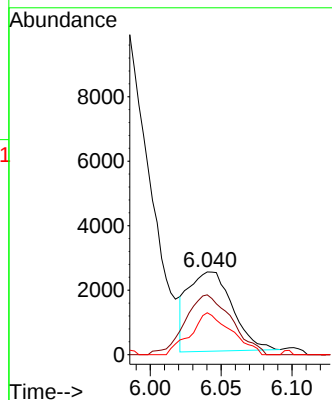
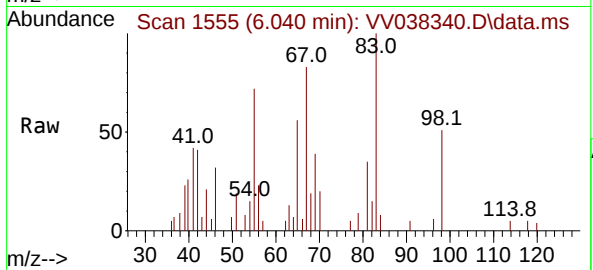




#35
Methylcyclohexane
Concen: 0.222 ug/L
RT: 6.040 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VV038340.D
Acq: 25 Nov 2024 13:39

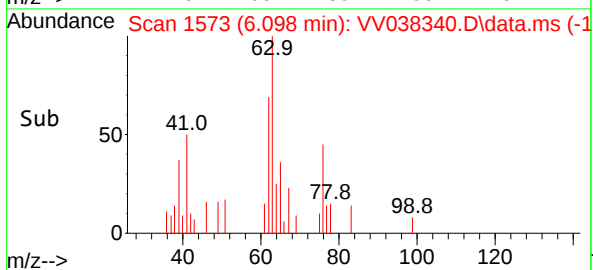
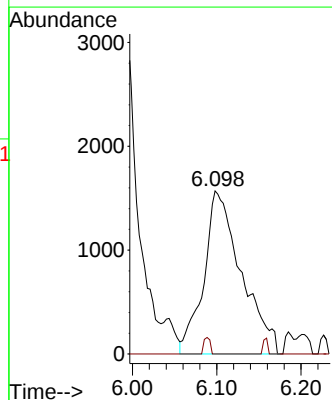
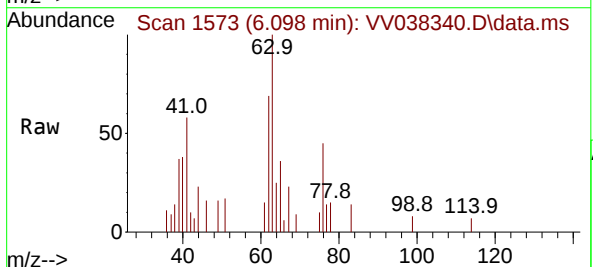
Instrument :
MSVOA_V
ClientSampleId :

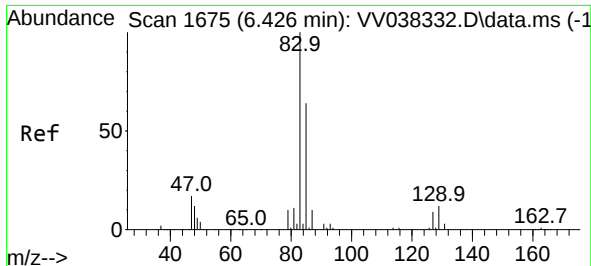
Tgt Ion: 83 Resp: 5331
Ion Ratio Lower Upper
83 100
55 79.6 59.7 89.5
98 48.6 39.0 58.4



#37
1,2-Dichloropropane
Concen: 0.310 ug/L
RT: 6.098 min Scan# 1573
Delta R.T. 0.013 min
Lab File: VV038340.D
Acq: 25 Nov 2024 13:39

Tgt Ion: 63 Resp: 4838
Ion Ratio Lower Upper
63 100
112 1.7 3.9 5.9#

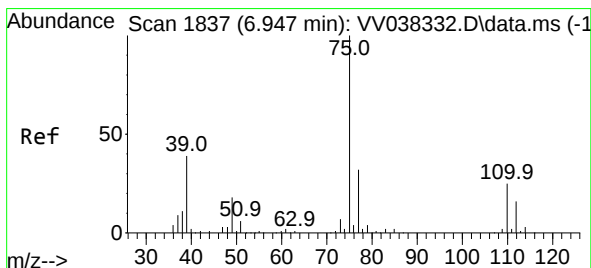
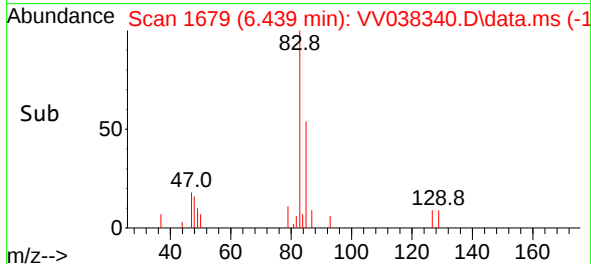
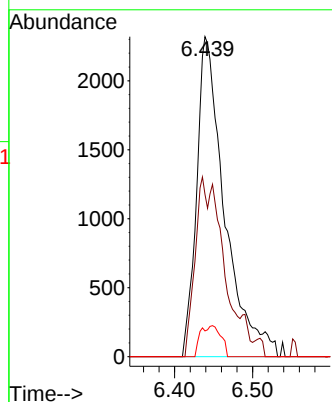
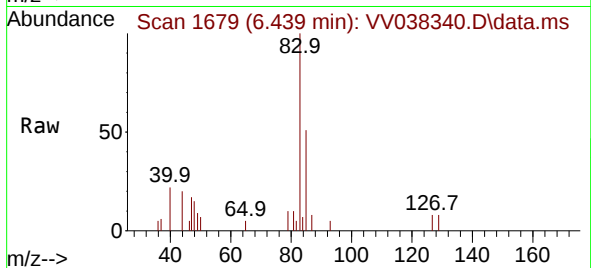




#38
Bromodichloromethane
Concen: 0.275 ug/L
RT: 6.439 min Scan# 1
Delta R.T. 0.013 min
Lab File: VV038340.D
Acq: 25 Nov 2024 13:39

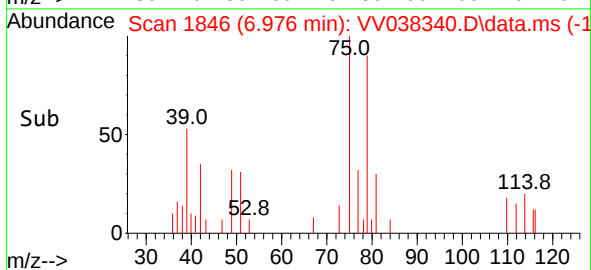
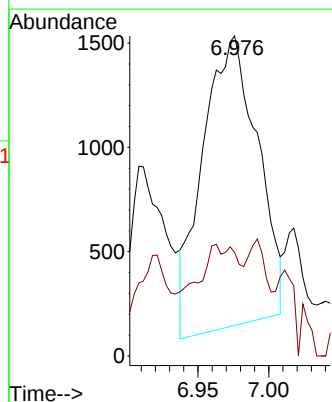
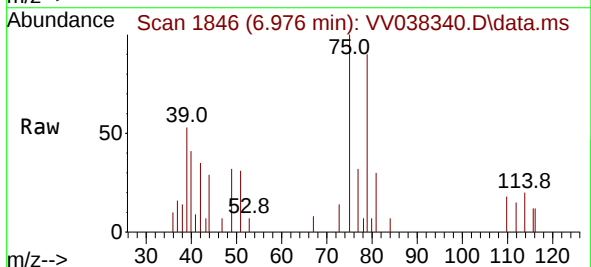
Instrument :
MSVOA_V
ClientSampleId :

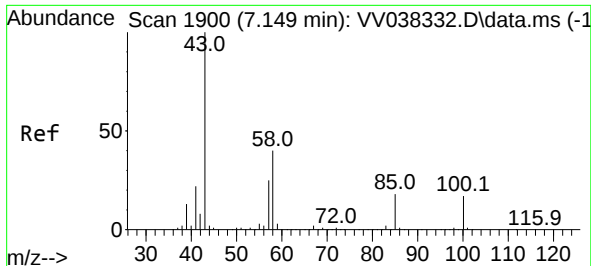
Tgt Ion: 83 Resp: 5768
Ion Ratio Lower Upper
83 100
85 50.7 43.9 81.5
127 8.1 6.7 10.1



#39
cis-1,3-Dichloropropene
Concen: 0.172 ug/L
RT: 6.976 min Scan# 1846
Delta R.T. 0.029 min
Lab File: VV038340.D
Acq: 25 Nov 2024 13:39

Tgt Ion: 75 Resp: 3751
Ion Ratio Lower Upper
75 100
77 32.3 23.4 43.6





#40

4-Methyl-2-pentanone

Concen: 2.010 ug/L

RT: 7.169 min Scan# 1906

Delta R.T. 0.019 min

Lab File: VV038340.D

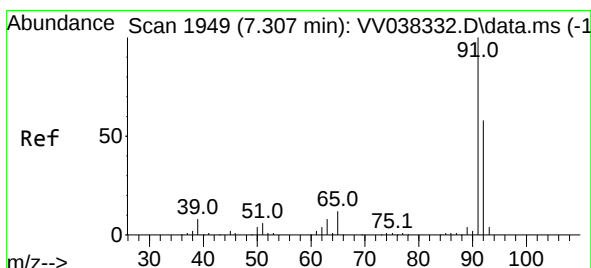
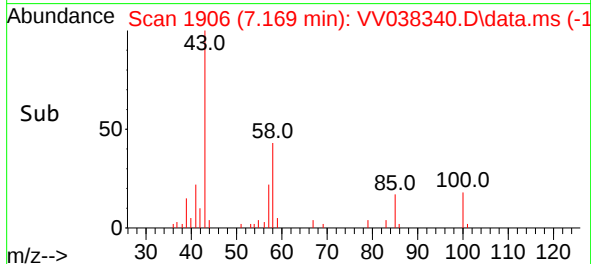
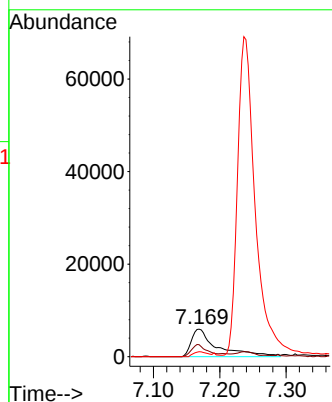
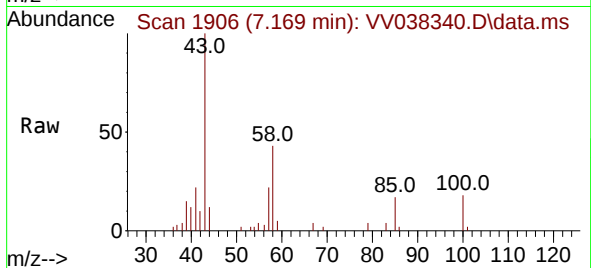
Acq: 25 Nov 2024 13:39

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	43	Resp:	16432
Ion	Ratio	Lower	Upper
43	100		
58	26.2	33.4	50.2#
100	0.0	14.3	21.5#



#42

Toluene

Concen: 0.211 ug/L

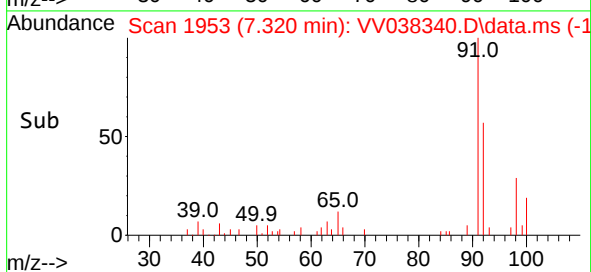
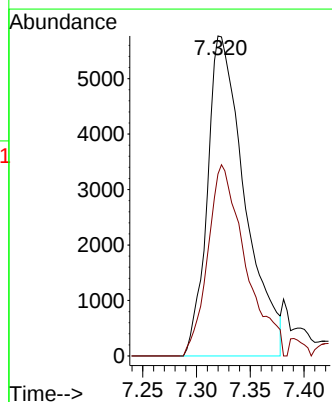
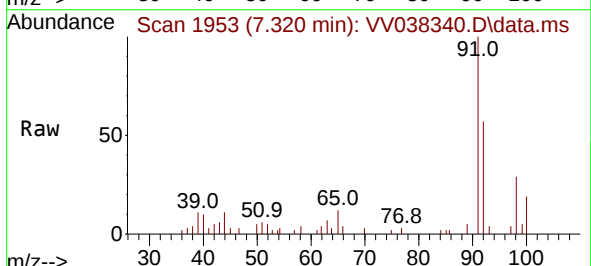
RT: 7.320 min Scan# 1953

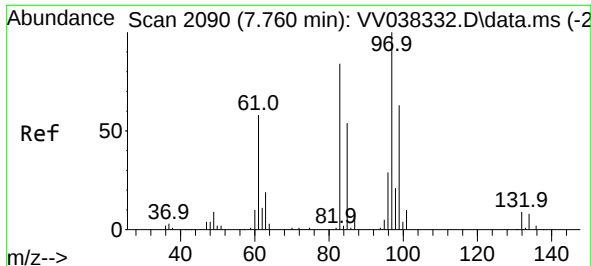
Delta R.T. 0.013 min

Lab File: VV038340.D

Acq: 25 Nov 2024 13:39

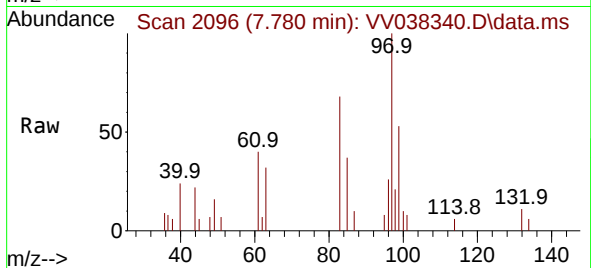
Tgt Ion:	91	Resp:	13961
Ion	Ratio	Lower	Upper
91	100		
92	56.9	40.8	75.8



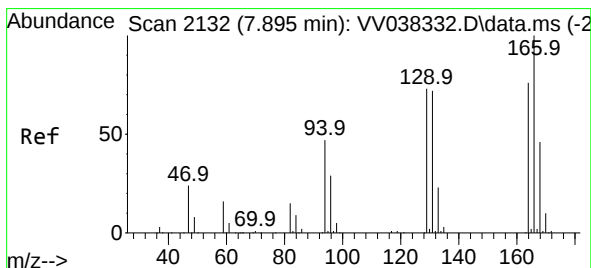
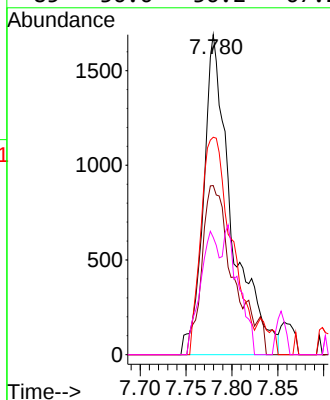
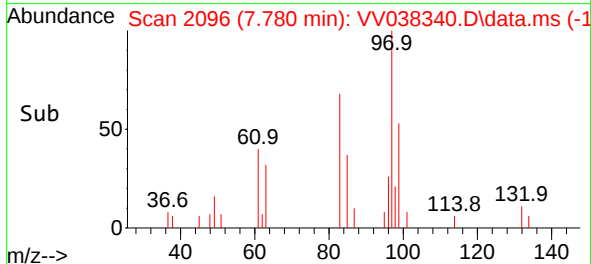


#45
1,1,2-Trichloroethane
Concen: 0.287 ug/L
RT: 7.780 min Scan# 2090
Delta R.T. 0.019 min
Lab File: VV038340.D
Acq: 25 Nov 2024 13:39

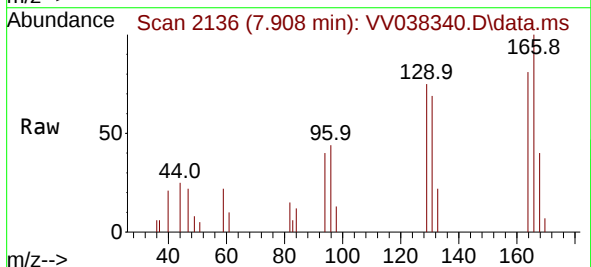
Instrument :
MSVOA_V
ClientSampleId :



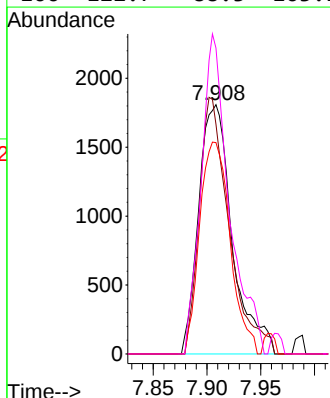
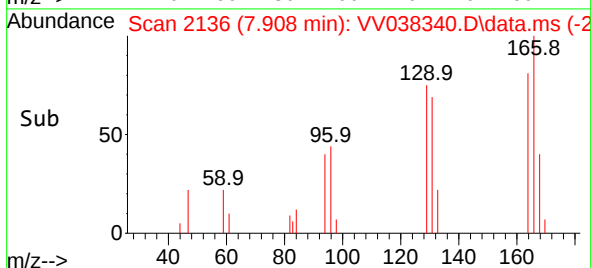
Tgt Ion	Ratio	Lower	Upper
97	100		
99	52.8	41.9	77.7
83	67.9	57.7	107.1
85	36.6	36.2	67.2

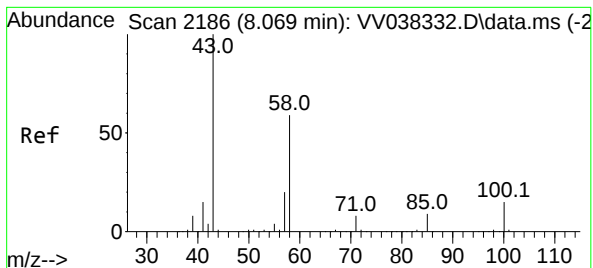


#47
Tetrachloroethene
Concen: 0.287 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. 0.013 min
Lab File: VV038340.D
Acq: 25 Nov 2024 13:39



Tgt Ion	Ratio	Lower	Upper
164	100		
129	92.2	68.5	127.1
131	84.8	64.8	120.4
166	122.7	88.3	163.9





#48

2-Hexanone

Concen: 3.892 ug/L

RT: 8.088 min Scan# 2186

Delta R.T. 0.019 min

Lab File: VV038340.D

Acq: 25 Nov 2024 13:39

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 43 Resp: 23073

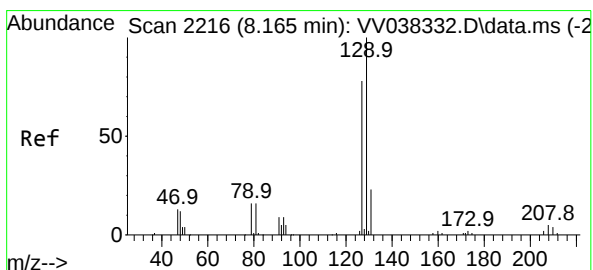
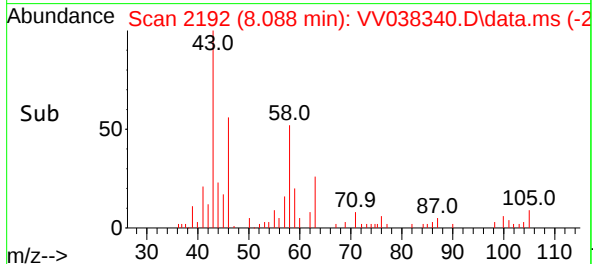
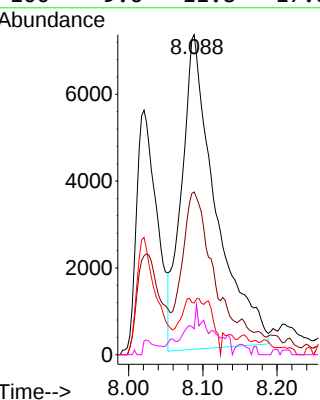
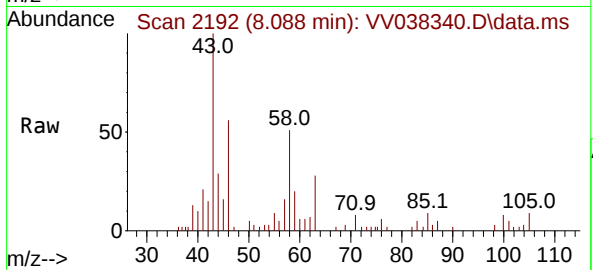
Ion Ratio Lower Upper

43 100

58 35.9 49.2 73.8#

57 3.3 16.9 25.3#

100 9.6 11.8 17.8#



#49

Dibromochloromethane

Concen: 0.264 ug/L

RT: 8.178 min Scan# 2220

Delta R.T. 0.013 min

Lab File: VV038340.D

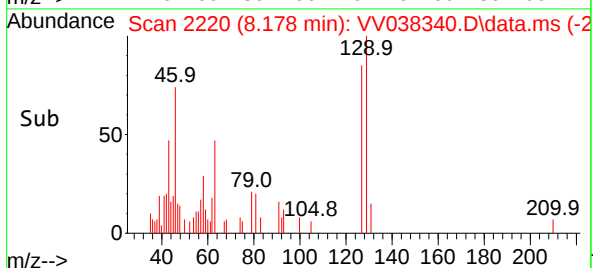
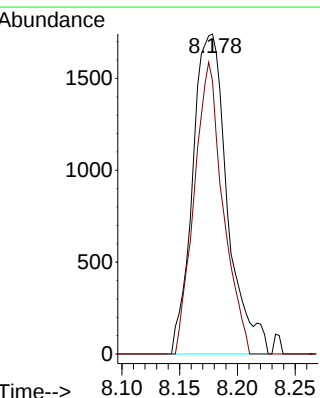
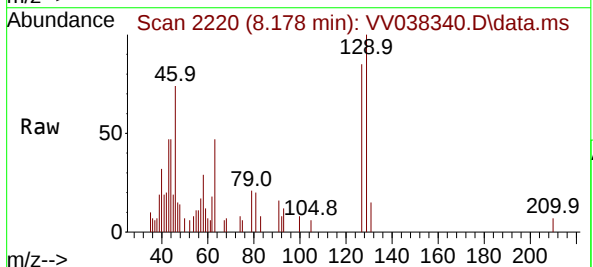
Acq: 25 Nov 2024 13:39

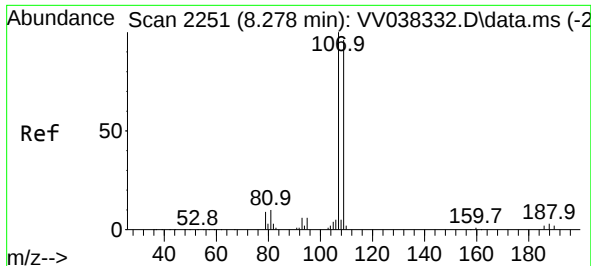
Tgt Ion:129 Resp: 3645

Ion Ratio Lower Upper

129 100

127 85.3 53.5 99.3





#50

1,2-Dibromoethane

Concen: 0.255 ug/L

RT: 8.288 min Scan# 21

Delta R.T. 0.010 min

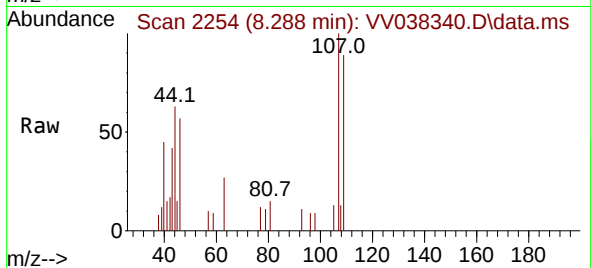
Lab File: VV038340.D

Acq: 25 Nov 2024 13:39

Instrument :

MSVOA_V

ClientSampleId :



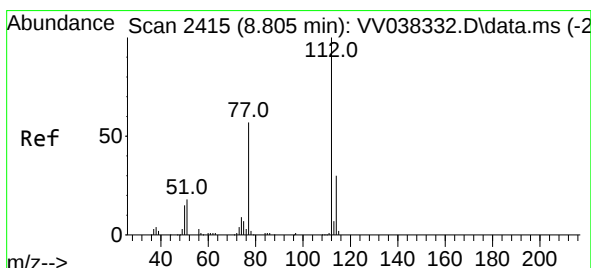
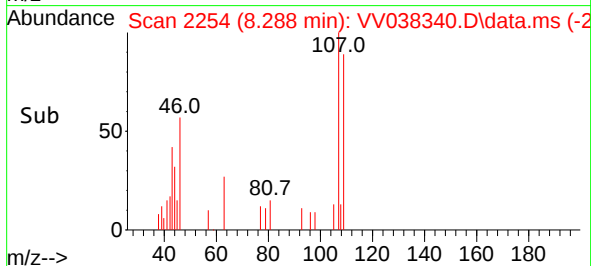
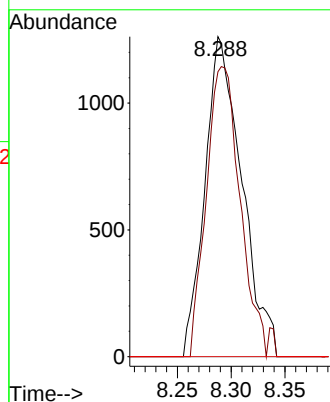
Tgt Ion:107 Resp: 3000

Ion Ratio Lower Upper

107 100

109 89.1 66.1 122.7

188 0.0 2.6 3.8#



#51

Chlorobenzene

Concen: 0.239 ug/L

RT: 8.821 min Scan# 2420

Delta R.T. 0.016 min

Lab File: VV038340.D

Acq: 25 Nov 2024 13:39

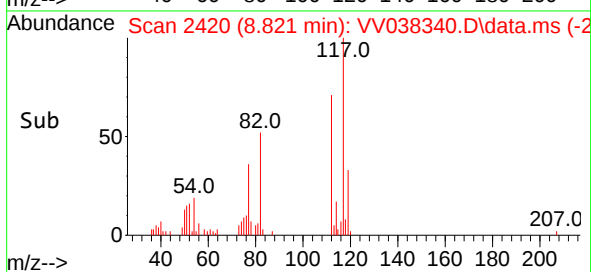
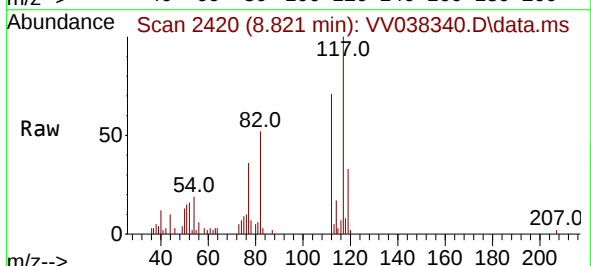
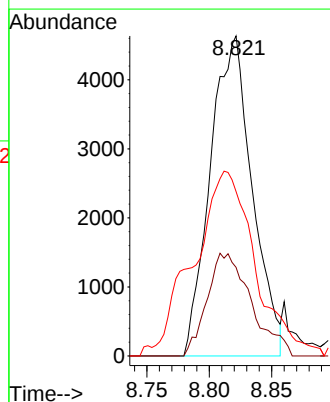
Tgt Ion:112 Resp: 10862

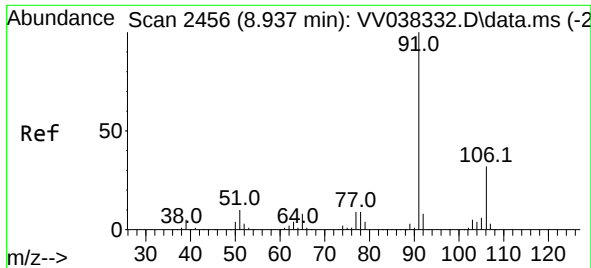
Ion Ratio Lower Upper

112 100

114 27.7 22.0 40.8

77 51.4 45.0 67.4

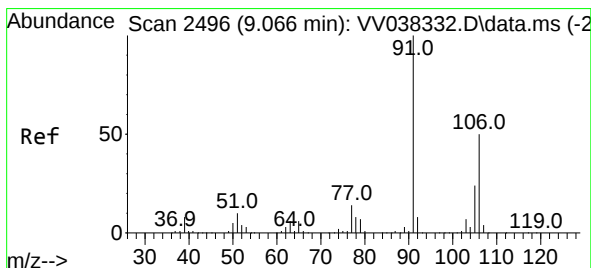
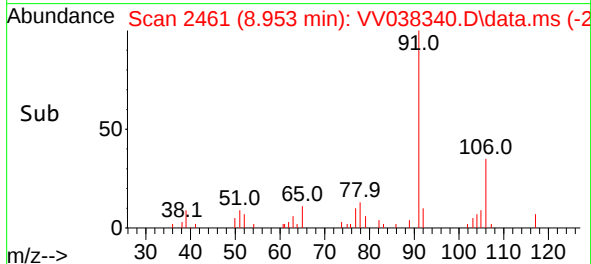
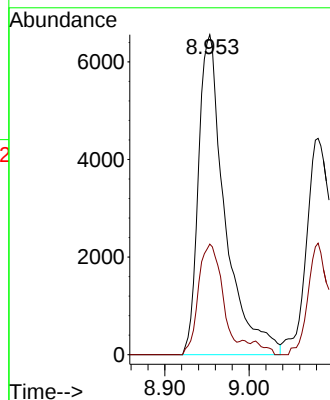
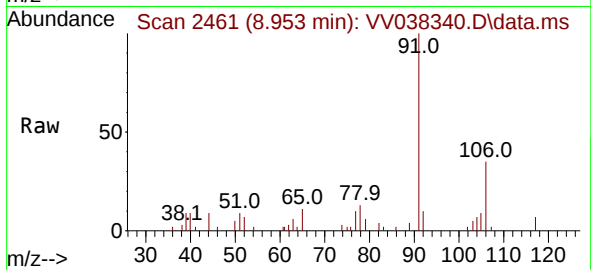




#52
Ethylbenzene
Concen: 0.205 ug/L
RT: 8.953 min Scan# 2456
Delta R.T. 0.016 min
Lab File: VV038340.D
Acq: 25 Nov 2024 13:39

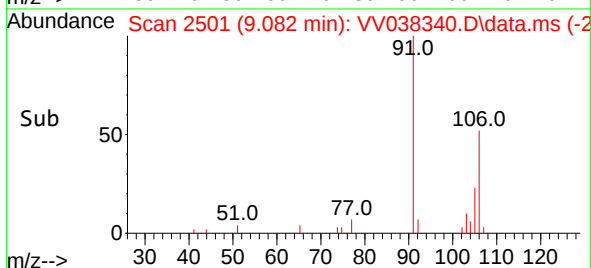
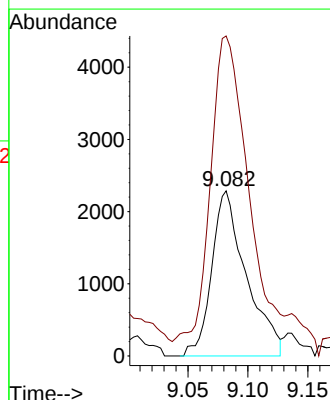
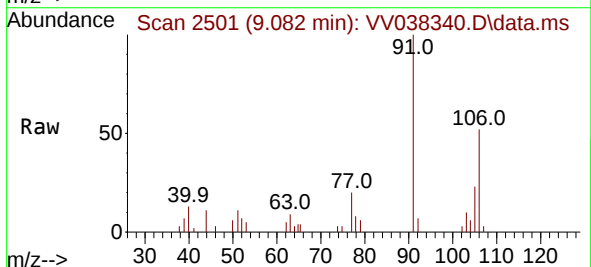
Instrument :
MSVOA_V
ClientSampleId :

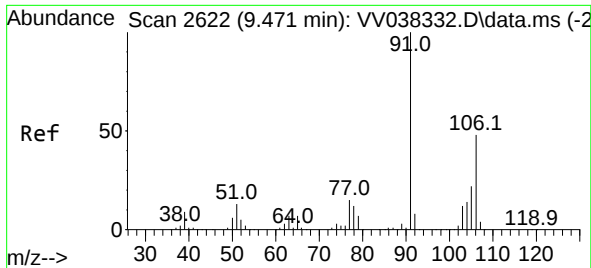
Tgt Ion: 91 Resp: 14355
Ion Ratio Lower Upper
91 100
106 34.5 21.8 40.4



#53
m,p-Xylene
Concen: 0.173 ug/L
RT: 9.082 min Scan# 2501
Delta R.T. 0.016 min
Lab File: VV038340.D
Acq: 25 Nov 2024 13:39

Tgt Ion: 106 Resp: 4582
Ion Ratio Lower Upper
106 100
91 193.8 138.7 257.5

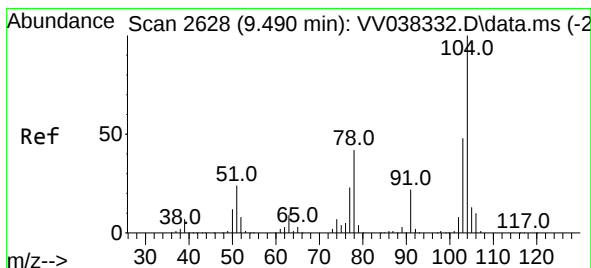
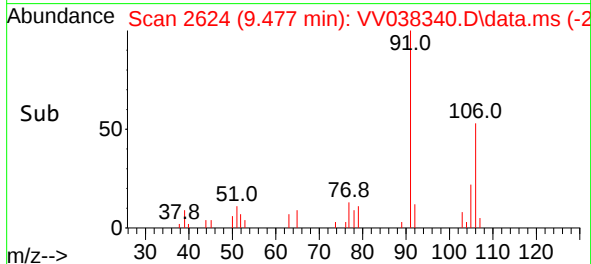
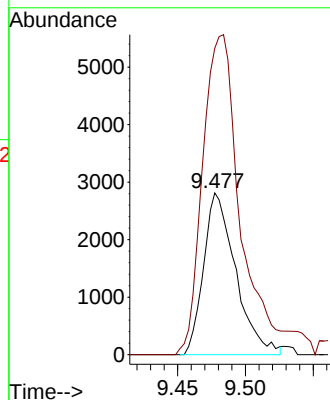
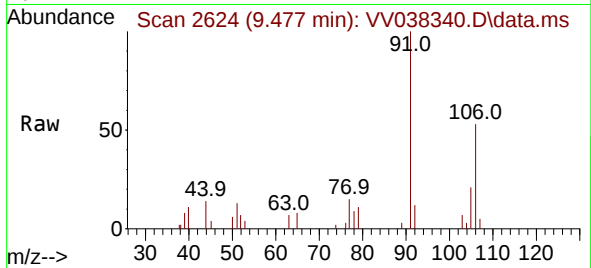




#54
o-Xylene
Concen: 0.180 ug/L
RT: 9.477 min Scan# 2622
Delta R.T. 0.006 min
Lab File: VV038340.D
Acq: 25 Nov 2024 13:39

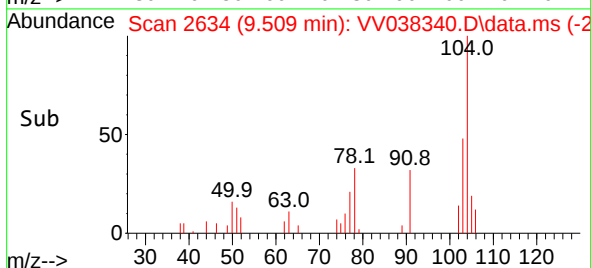
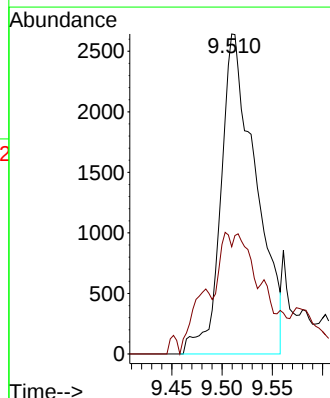
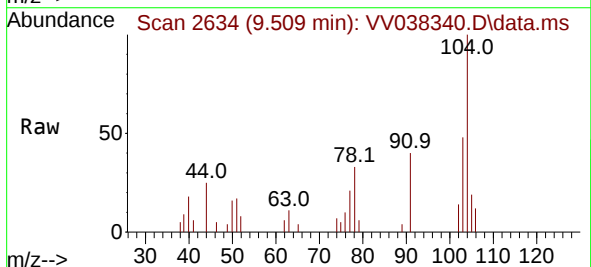
Instrument :
MSVOA_V
ClientSampleId :

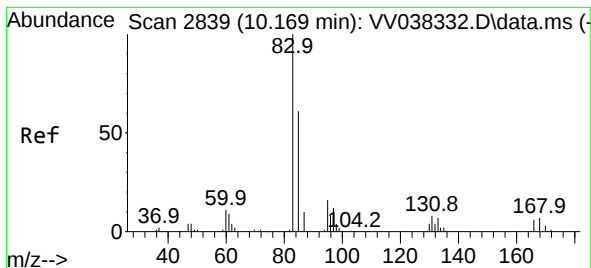
Tgt Ion:106 Resp: 4621
Ion Ratio Lower Upper
106 100
91 189.4 155.5 288.7



#55
Styrene
Concen: 0.141 ug/L
RT: 9.509 min Scan# 2634
Delta R.T. 0.019 min
Lab File: VV038340.D
Acq: 25 Nov 2024 13:39

Tgt Ion:104 Resp: 6385
Ion Ratio Lower Upper
104 100
78 33.5 29.7 55.1

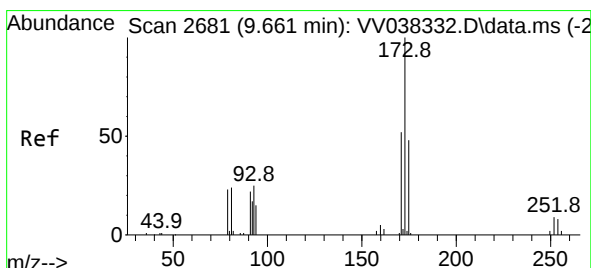
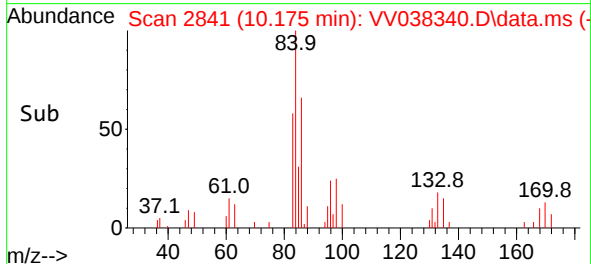
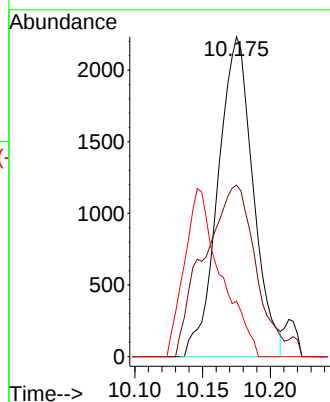
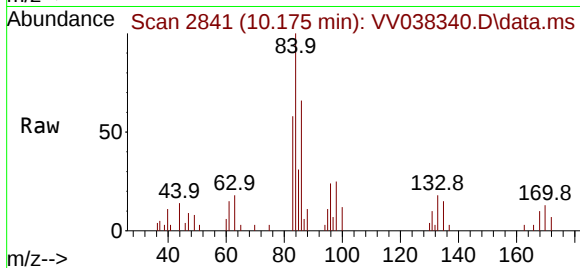




#57
1,1,2,2-Tetrachloroethane
Concen: 0.272 ug/L
RT: 10.175 min Scan# 2841
Delta R.T. 0.006 min
Lab File: VV038340.D
Acq: 25 Nov 2024 13:39

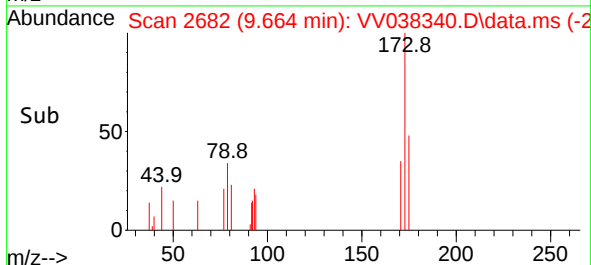
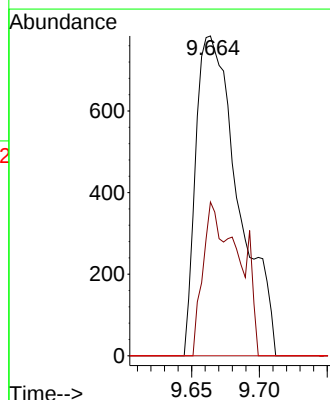
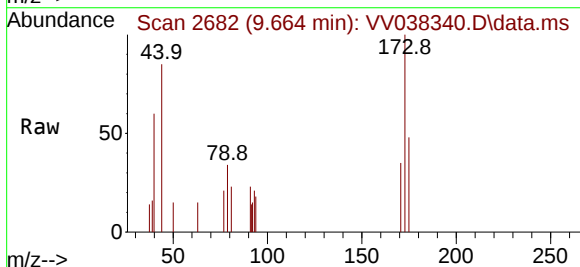
Instrument :
MSVOA_V
ClientSampleId :

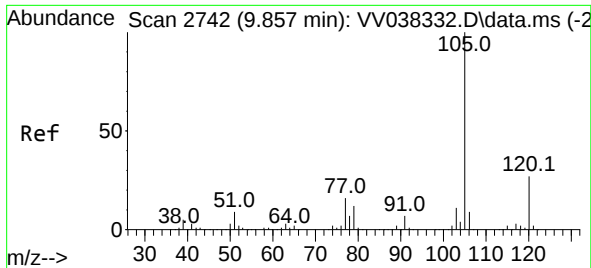
Tgt Ion: 83 Resp: 4023
Ion Ratio Lower Upper
83 100
85 53.6 45.7 84.9
131 17.3 8.2 12.4#



#59
Bromoform
Concen: 0.323 ug/L
RT: 9.664 min Scan# 2682
Delta R.T. 0.003 min
Lab File: VV038340.D
Acq: 25 Nov 2024 13:39

Tgt Ion: 173 Resp: 1711
Ion Ratio Lower Upper
173 100
175 21.3 38.5 57.7#
254 0.0 6.9 10.3#

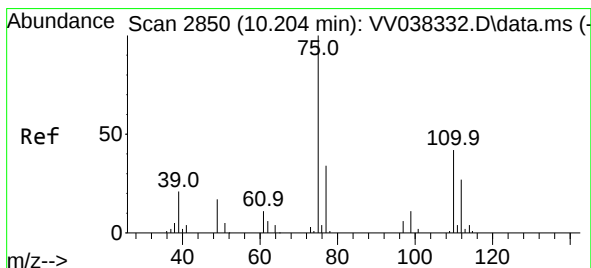
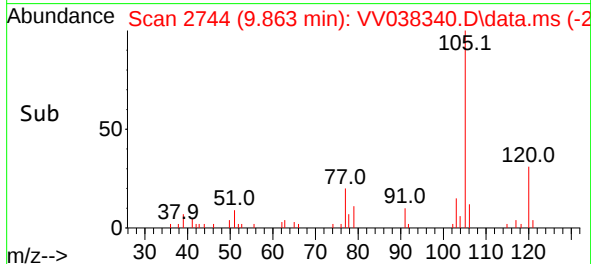
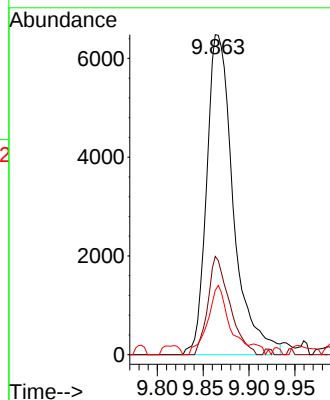
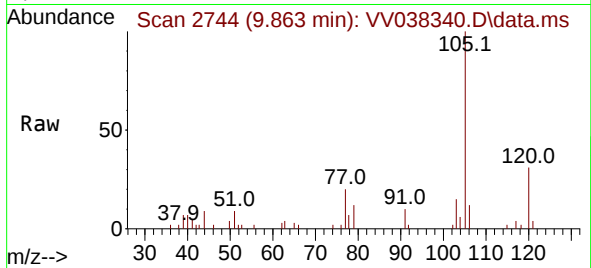




#60
Isopropylbenzene
Concen: 0.250 ug/L
RT: 9.863 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV038340.D
Acq: 25 Nov 2024 13:39

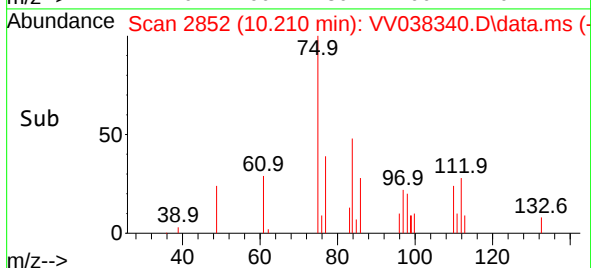
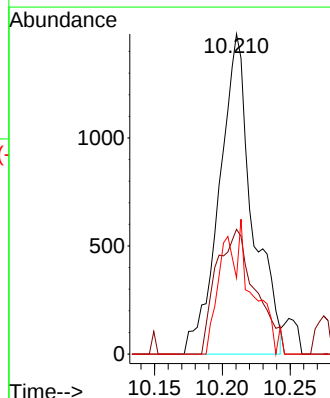
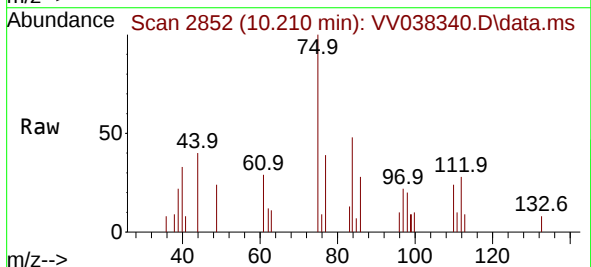
Instrument :
MSVOA_V
ClientSampleId :

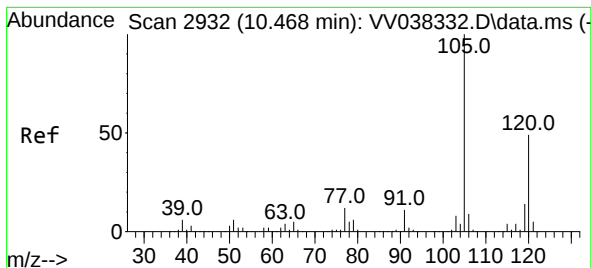
Tgt Ion:105 Resp: 13129
Ion Ratio Lower Upper
105 100
120 25.0 20.8 31.2
77 17.4 12.2 18.2



#61
1,2,3-Trichloropropane
Concen: 0.321 ug/L
RT: 10.210 min Scan# 2852
Delta R.T. 0.006 min
Lab File: VV038340.D
Acq: 25 Nov 2024 13:39

Tgt Ion: 75 Resp: 2507
Ion Ratio Lower Upper
75 100
77 46.2 26.4 39.6#
110 19.9 32.3 48.5#





#62

1,3,5-Trimethylbenzene

Concen: 0.230 ug/L

RT: 10.474 min Scan# 2932

Delta R.T. 0.006 min

Lab File: VV038340.D

Acq: 25 Nov 2024 13:39

Instrument :

MSVOA_V

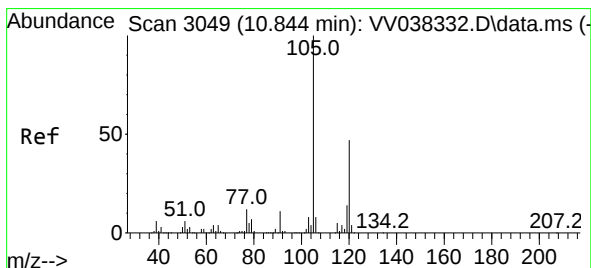
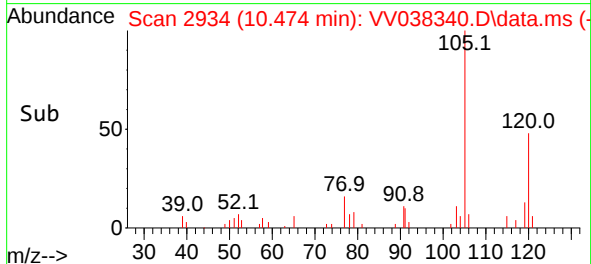
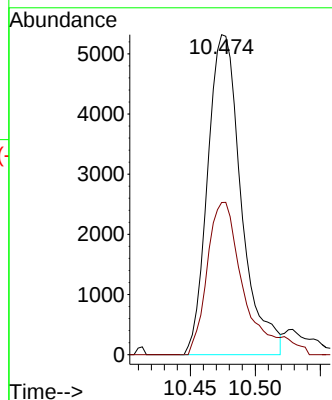
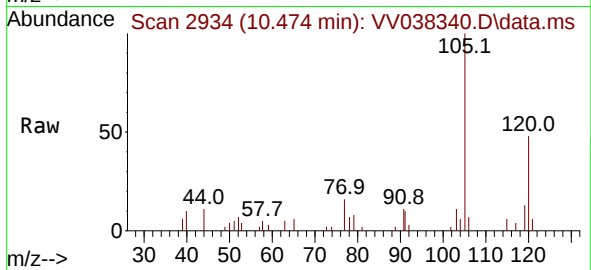
ClientSampleId :

Tgt Ion:105 Resp: 9564

Ion Ratio Lower Upper

105 100

120 52.1 39.2 58.8



#63

1,2,4-Trimethylbenzene

Concen: 0.230 ug/L

RT: 10.857 min Scan# 3053

Delta R.T. 0.013 min

Lab File: VV038340.D

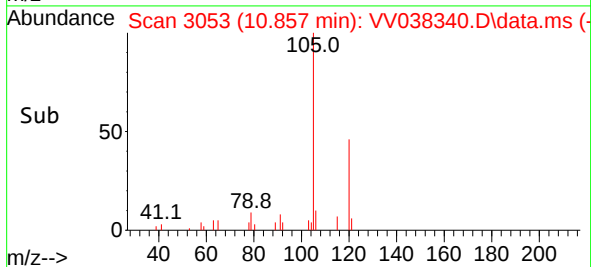
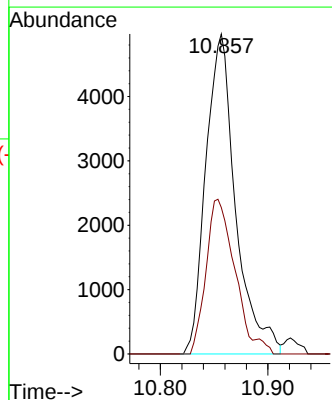
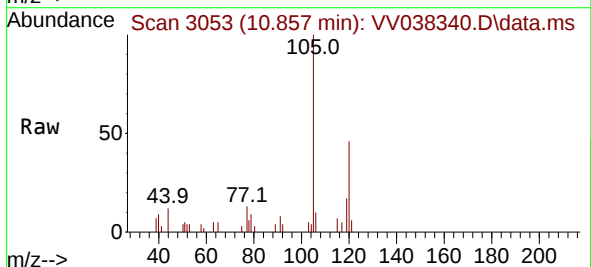
Acq: 25 Nov 2024 13:39

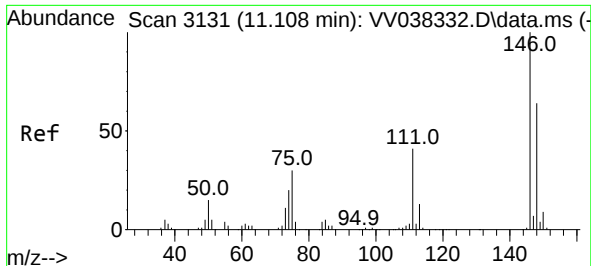
Tgt Ion:105 Resp: 9564

Ion Ratio Lower Upper

105 100

120 47.1 37.0 55.4

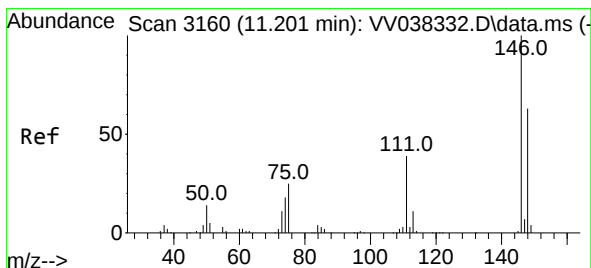
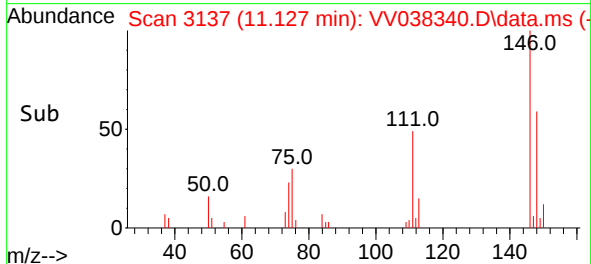
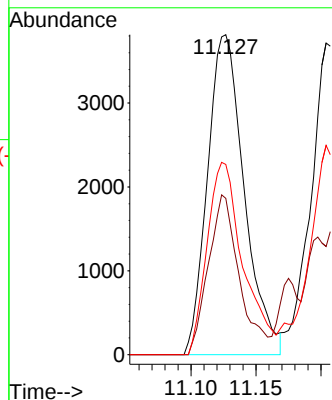
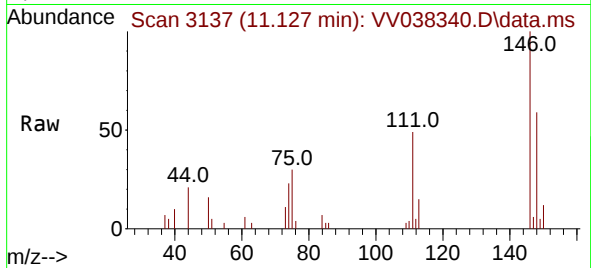




#64
1,3-Dichlorobenzene
Concen: 0.266 ug/L
RT: 11.127 min Scan# 3137
Delta R.T. 0.019 min
Lab File: VV038340.D
Acq: 25 Nov 2024 13:39

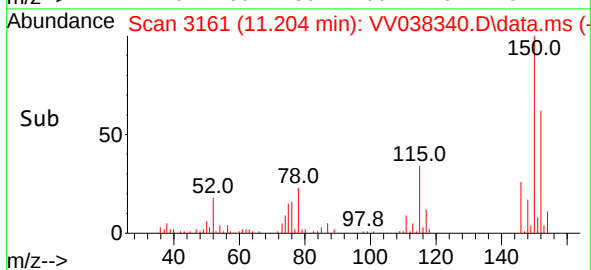
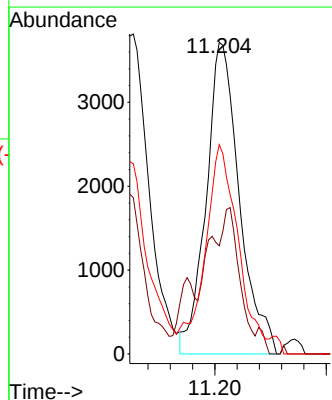
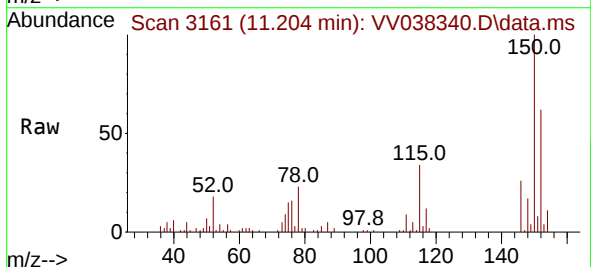
Instrument :
MSVOA_V
ClientSampleId :

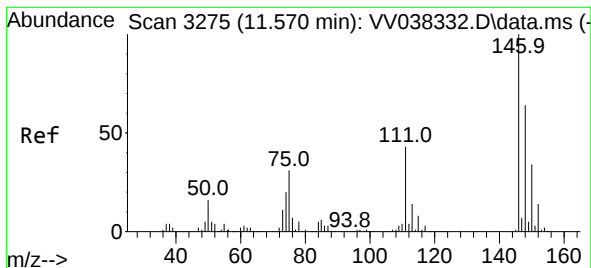
Tgt Ion:146 Resp: 7507
Ion Ratio Lower Upper
146 100
111 48.9 28.2 52.4
148 59.4 44.2 82.2



#65
1,4-Dichlorobenzene
Concen: 0.270 ug/L
RT: 11.204 min Scan# 3161
Delta R.T. 0.003 min
Lab File: VV038340.D
Acq: 25 Nov 2024 13:39

Tgt Ion:146 Resp: 7694
Ion Ratio Lower Upper
146 100
111 34.7 27.4 50.8
148 67.2 44.4 82.4





#67

1,2-Dichlorobenzene

Concen: 0.279 ug/L

RT: 11.574 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV038340.D

Acq: 25 Nov 2024 13:39

Instrument :

MSVOA_V

ClientSampleId :

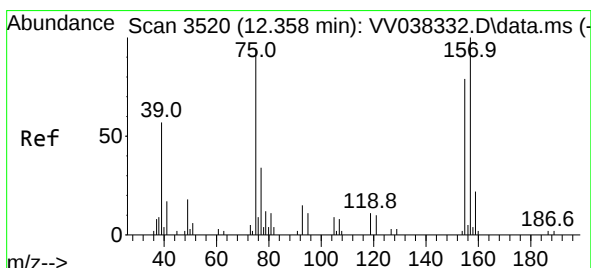
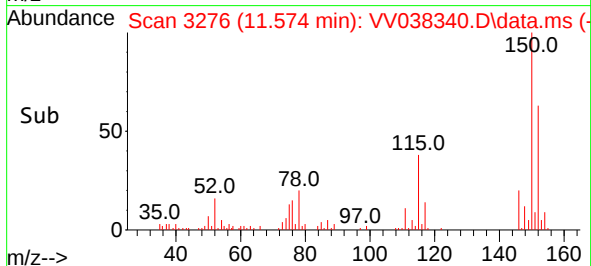
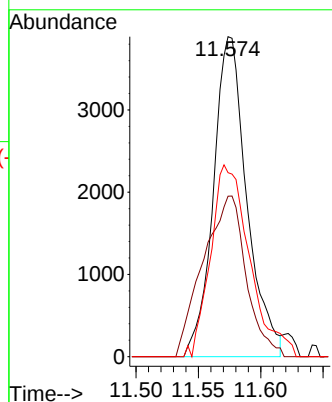
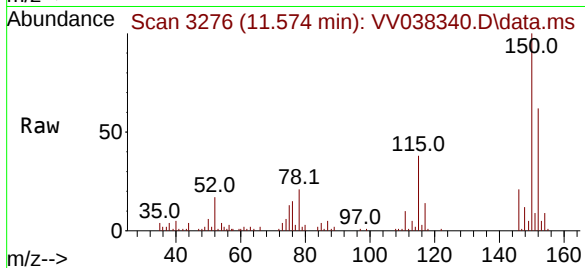
Tgt Ion:146 Resp: 7268

Ion Ratio Lower Upper

146 100

111 50.1 34.2 51.2

148 57.5 51.0 76.4



#68

1,2-Dibromo-3-chloropropane

Concen: 0.288 ug/L

RT: 12.371 min Scan# 3524

Delta R.T. 0.013 min

Lab File: VV038340.D

Acq: 25 Nov 2024 13:39

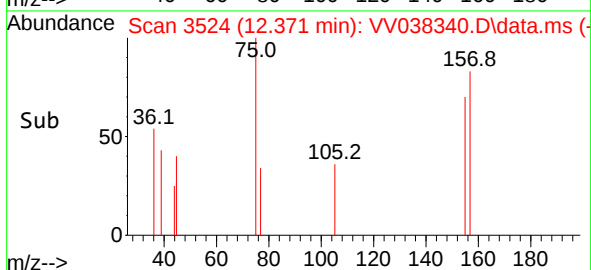
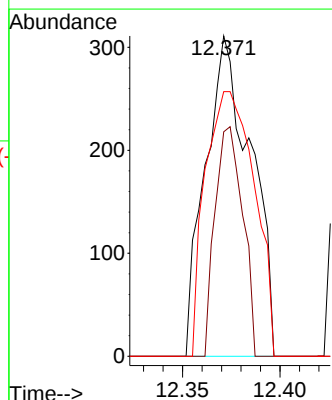
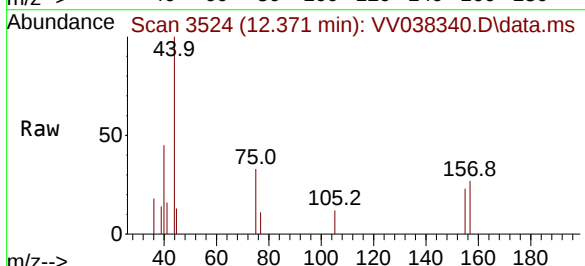
Tgt Ion: 75 Resp: 505

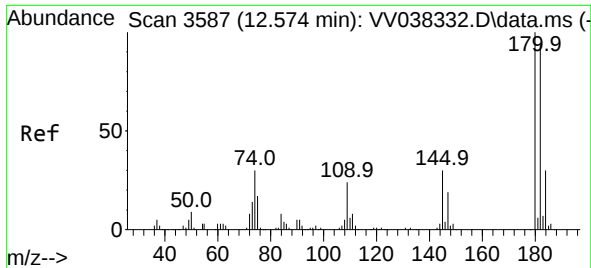
Ion Ratio Lower Upper

75 100

155 70.1 67.5 101.3

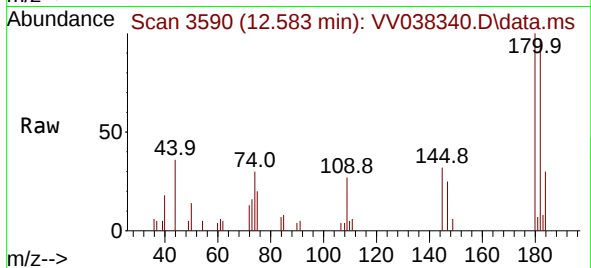
157 82.6 82.7 124.1#





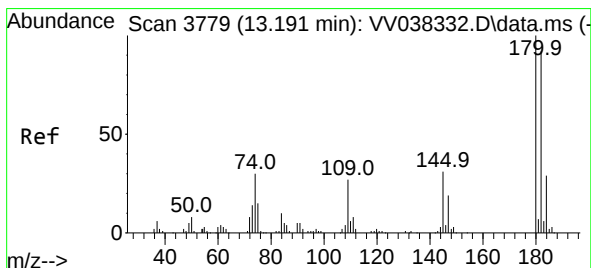
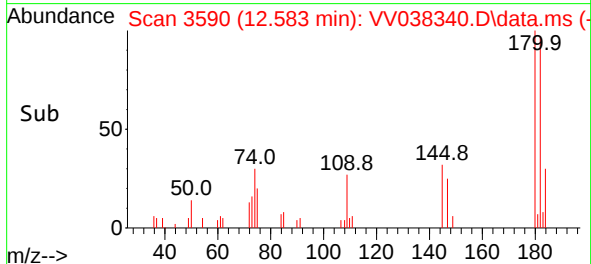
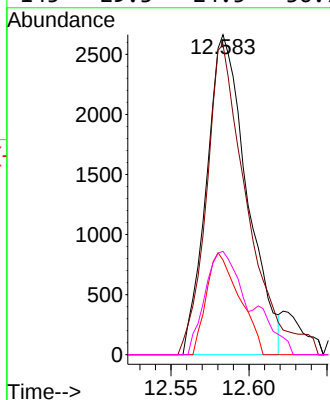
#69
1,3,5-Trichlorobenzene
Concen: 0.241 ug/L
RT: 12.583 min Scan# 31
Delta R.T. 0.010 min
Lab File: VV038340.D
Acq: 25 Nov 2024 13:39

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:180 Resp: 4802

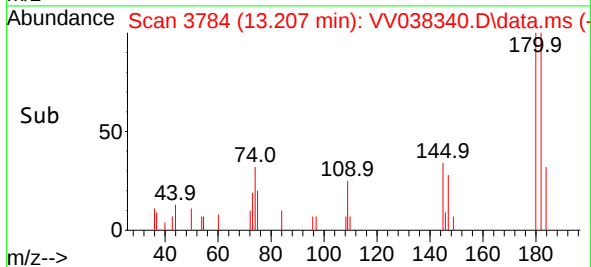
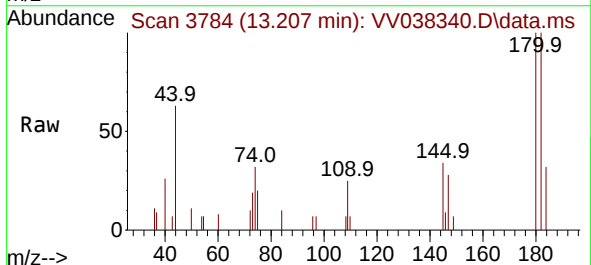
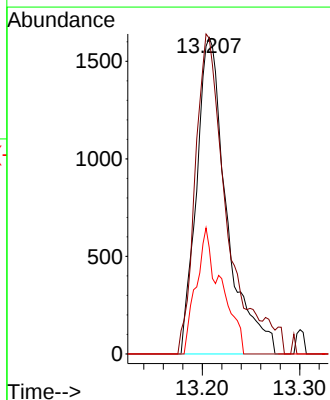
Ion	Ratio	Lower	Upper
180	100		
182	98.3	76.0	114.0
184	26.0	23.7	35.5
145	29.3	24.5	36.7

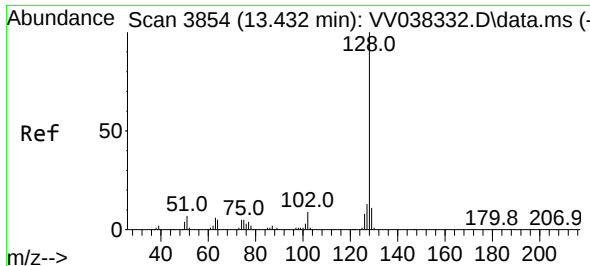


#70
1,2,4-trichlorobenzene
Concen: 0.211 ug/L
RT: 13.207 min Scan# 3784
Delta R.T. 0.016 min
Lab File: VV038340.D
Acq: 25 Nov 2024 13:39

Tgt Ion:180 Resp: 3485

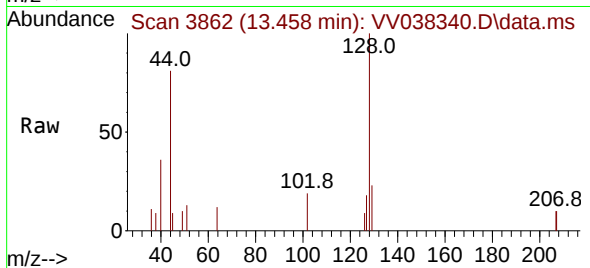
Ion	Ratio	Lower	Upper
180	100		
182	101.4	73.8	110.8
145	21.9	24.6	37.0



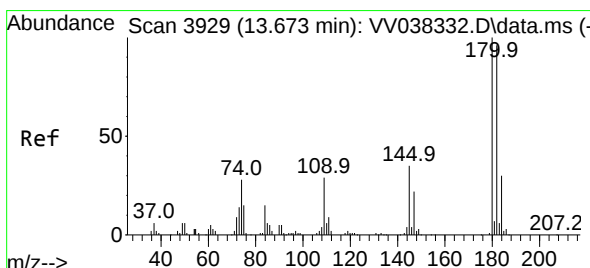
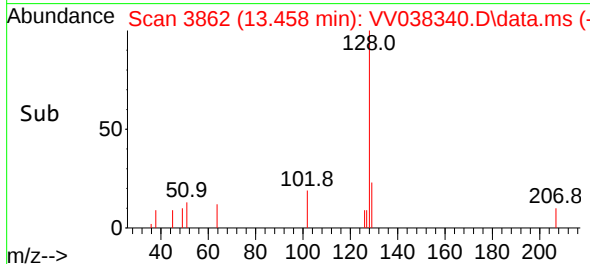
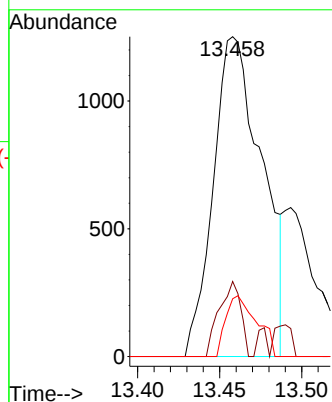


#71
Naphthalene
Concen: 0.101 ug/L
RT: 13.458 min Scan# 3933
Delta R.T. 0.026 min
Lab File: VV038340.D
Acq: 25 Nov 2024 13:39

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 2582
Ion Ratio Lower Upper
128 100
129 10.4 8.5 12.7
127 12.1 10.1 15.1



#72
1,2,3-Trichlorobenzene
Concen: 0.194 ug/L
RT: 13.686 min Scan# 3933
Delta R.T. 0.013 min
Lab File: VV038340.D
Acq: 25 Nov 2024 13:39

Tgt Ion:180 Resp: 2963
Ion Ratio Lower Upper
180 100
182 93.4 75.1 112.7
145 34.6 27.0 40.4

