

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120224\
 Data File : VV038394.D
 Acq On : 02 Dec 2024 17:24
 Operator : SY/MD
 Sample : P4776-05
 Misc : 5.00g/5mL/100ul/5ML/MSVOA_V/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 02 21:30:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 02 21:19:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	552737	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	555763	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	262254	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	204332	44.242	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.480%
7) Chloroethane-d5	1.529	69	165459	42.519	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.040%
11) 1,1-Dichloroethene-d2	2.056	65	87362	44.617	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.240%
21) 2-Butanone-d5	3.783	46	213510	97.143	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.140%
24) Chloroform-d	4.239	84	376754	44.835	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.680%
26) 1,2-Dichloroethane-d4	4.931	65	235024	47.376	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.760%
32) Benzene-d6	4.950	84	743866	46.455	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.920%
36) 1,2-Dichloropropane-d6	5.979	67	238282	47.857	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.720%
41) Toluene-d8	7.236	98	651124	44.960	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.920%
43) trans-1,3-Dichloroprop...	7.548	79	107329	44.570	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.140%
47) 2-Hexanone-d5	8.017	63	137123	90.181	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.180%
56) 1,1,2,2-Tetrachloroeth...	10.143	84	316266	45.418	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.840%
66) 1,2-Dichlorobenzene-d4	11.551	152	256207	50.529	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.060%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.105	85	12087	2.381	ug/L	98
3) Chloromethane	1.214	50	12119	2.301	ug/L	90
5) Vinyl chloride	1.281	62	12794	2.382	ug/L #	65
6) Bromomethane	1.484	94	7782	2.338	ug/L	97
8) Chloroethane	1.545	64	8438	2.483	ug/L	95
9) Trichlorofluoromethane	1.712	101	15832	2.235	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	11760	2.883	ug/L	89
12) 1,1-Dichloroethene	2.066	96	11199	2.883	ug/L #	1
13) Acetone	2.114	43	13988	4.614	ug/L	99
14) Carbon disulfide	2.236	76	31625	2.474	ug/L	97
17) trans-1,2-Dichloroethene	2.696	96	9832	2.321	ug/L	94
18) Methyl tert-butyl Ether	2.699	73	26401	2.158	ug/L #	87
19) 1,1-Dichloroethane	3.111	63	17788	2.290	ug/L	95
20) cis-1,2-Dichloroethene	3.818	96	10359	2.325	ug/L	92
23) Bromochloromethane	4.153	128	5233	2.161	ug/L	89
29) Cyclohexane	4.571	56	11688	1.957	ug/L	98
30) 1,1,1-Trichloroethane	4.506	97	14947	2.128	ug/L	99
31) Carbon tetrachloride	4.728	117	12739	2.064	ug/L	90
33) Benzene	5.008	78	40799	2.432	ug/L	100

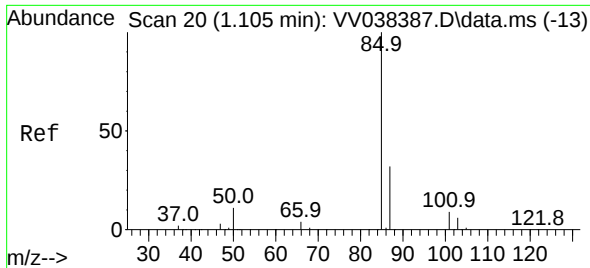
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120224\
 Data File : VV038394.D
 Acq On : 02 Dec 2024 17:24
 Operator : SY/MD
 Sample : P4776-05
 Misc : 5.00g/5mL/100ul/5ML/MSVOA_V/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 02 21:30:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 02 21:19:32 2024
 Response via : Initial Calibration

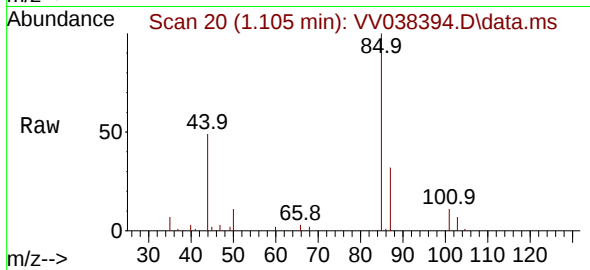
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
34) Trichloroethene	5.837	95	8994	2.007	ug/L	88
35) Methylcyclohexane	6.040	83	12885	2.002	ug/L	96
37) 1,2-Dichloropropane	6.095	63	8220	1.885	ug/L #	93
38) Bromodichloromethane	6.439	83	13595	2.246	ug/L	100
39) cis-1,3-Dichloropropene	6.960	75	12346	1.824	ug/L	98
40) 4-Methyl-2-pentanone	7.165	43	14767	3.025	ug/L	99
42) Toluene	7.320	91	39518	2.268	ug/L	99
44) trans-1,3-Dichloropropene	7.583	75	12037	1.841	ug/L	100
45) 1,1,2-Trichloroethane	7.773	97	9954	2.199	ug/L	98
46) Tetrachloroethene	7.905	164	8164	2.360	ug/L	93
48) 2-Hexanone	8.082	43	29641	7.277	ug/L #	93
49) Dibromochloromethane	8.172	129	9847	2.110	ug/L	90
50) 1,2-Dibromoethane	8.284	107	10538	2.209	ug/L #	99
51) Chlorobenzene	8.812	112	27465	2.294	ug/L	93
52) Ethylbenzene	8.947	91	38374	2.053	ug/L	98
53) m,p-Xylene	9.075	106	12418	1.753	ug/L	97
54) o-Xylene	9.477	106	12081	1.772	ug/L	99
55) Styrene	9.503	104	19753	1.651	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.169	83	16944	2.410	ug/L #	95
60) Isopropylbenzene	9.863	105	31345	1.955	ug/L	97
61) 1,2,3-Trichloropropane	10.204	75	11798	2.584	ug/L	97
62) 1,3,5-Trimethylbenzene	10.471	105	24590	1.911	ug/L	94
63) 1,2,4-Trimethylbenzene	10.850	105	21702	1.716	ug/L	95
64) 1,3-Dichlorobenzene	11.117	146	19040	2.313	ug/L	96
65) 1,4-Dichlorobenzene	11.204	146	21345	2.439	ug/L	97
67) 1,2-Dichlorobenzene	11.570	146	22017	2.623	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.361	75	3117	2.590	ug/L #	81
69) 1,3,5-Trichlorobenzene	12.580	180	12974	2.311	ug/L	99
70) 1,2,4-trichlorobenzene	13.201	180	10173	2.151	ug/L	98
71) Naphthalene	13.445	128	25977	2.026	ug/L	98
72) 1,2,3-Trichlorobenzene	13.676	180	9612	2.071	ug/L	96

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

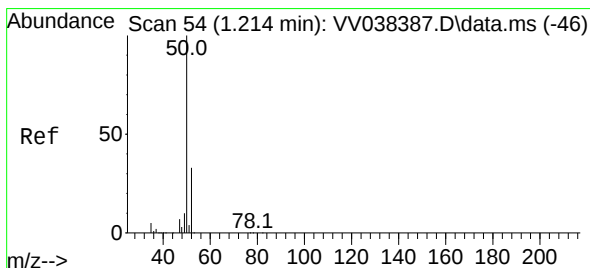
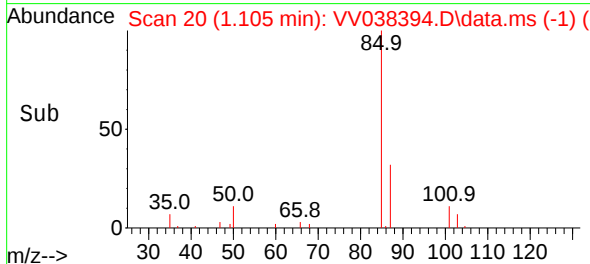
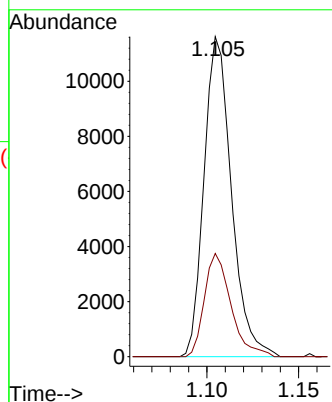


#2
 Dichlorodifluoromethane
 Concen: 2.381 ug/L
 RT: 1.105 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VV038394.D
 Acq: 02 Dec 2024 17:24

Instrument :
 MSVOA_V
 ClientSampleId :

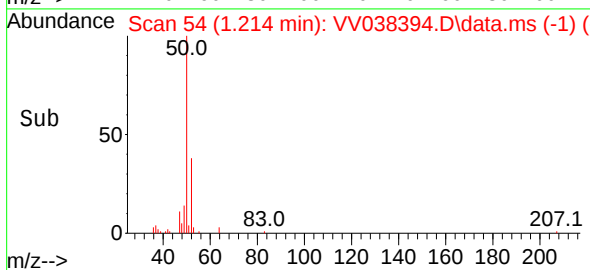
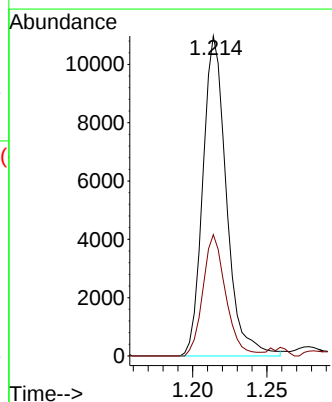
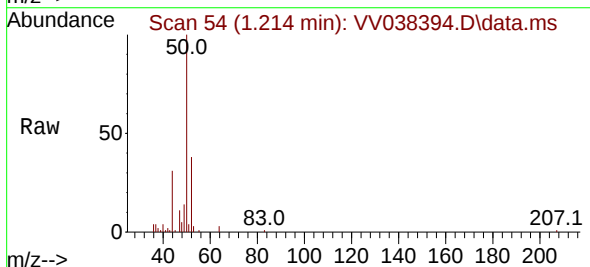


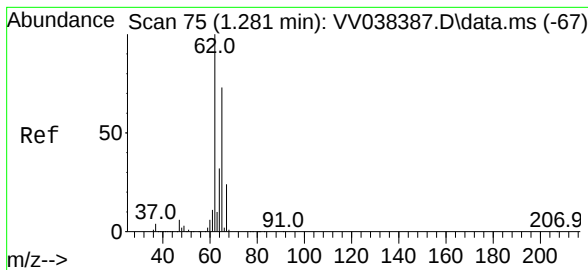
Tgt Ion: 85 Resp: 12087
 Ion Ratio Lower Upper
 85 100
 87 31.2 25.8 38.6



#3
 Chloromethane
 Concen: 2.301 ug/L
 RT: 1.214 min Scan# 54
 Delta R.T. 0.000 min
 Lab File: VV038394.D
 Acq: 02 Dec 2024 17:24

Tgt Ion: 50 Resp: 12119
 Ion Ratio Lower Upper
 50 100
 52 37.9 22.7 42.3

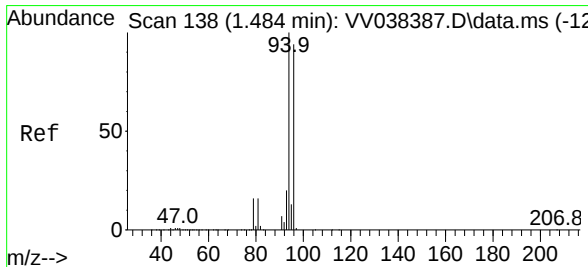
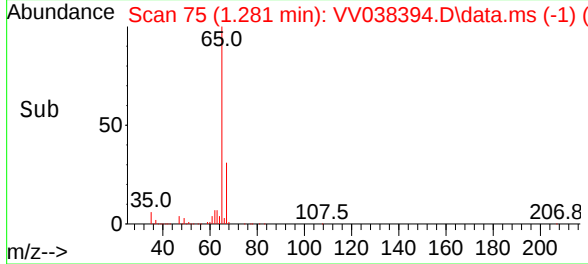
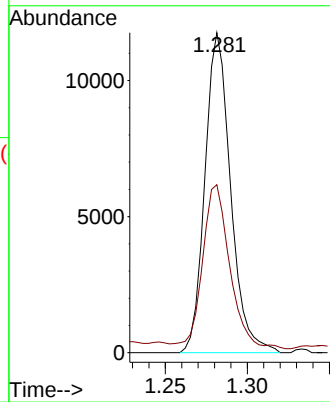
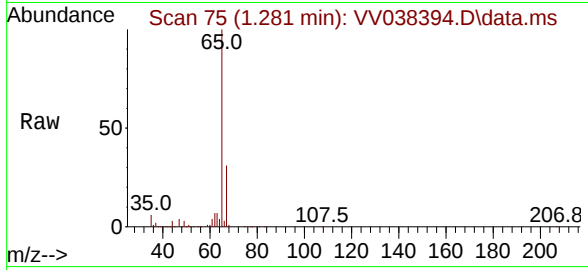




#5
 Vinyl chloride
 Concen: 2.382 ug/L
 RT: 1.281 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: VV038394.D
 Acq: 02 Dec 2024 17:24

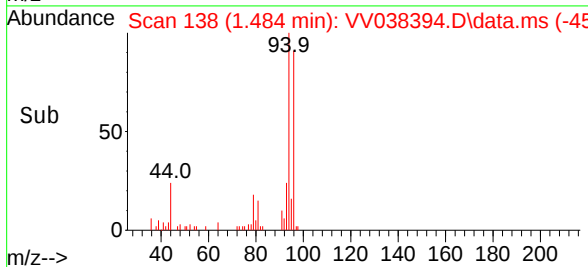
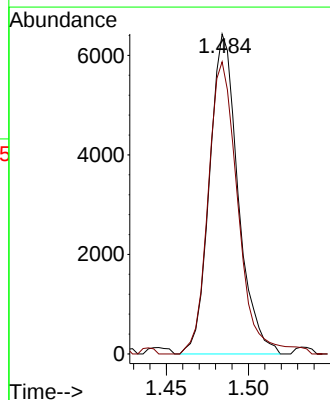
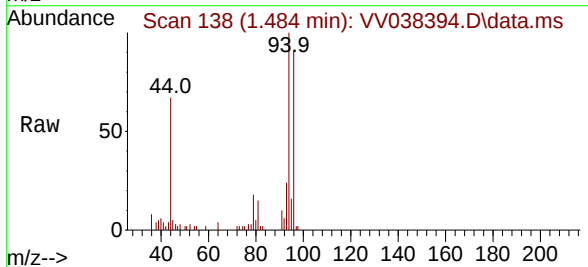
Instrument :
 MSVOA_V
 ClientSampleId :

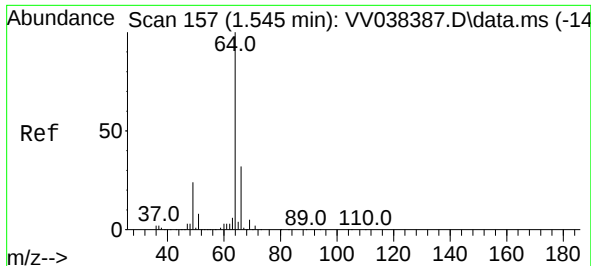
Tgt Ion: 62 Resp: 12794
 Ion Ratio Lower Upper
 62 100
 64 52.5 22.8 42.4#



#6
 Bromomethane
 Concen: 2.338 ug/L
 RT: 1.484 min Scan# 138
 Delta R.T. 0.000 min
 Lab File: VV038394.D
 Acq: 02 Dec 2024 17:24

Tgt Ion: 94 Resp: 7782
 Ion Ratio Lower Upper
 94 100
 96 91.3 66.1 122.8

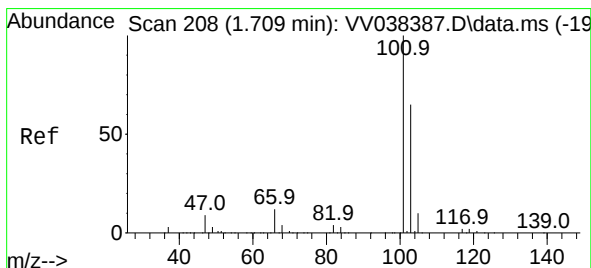
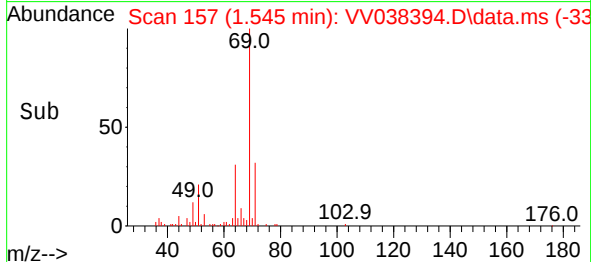
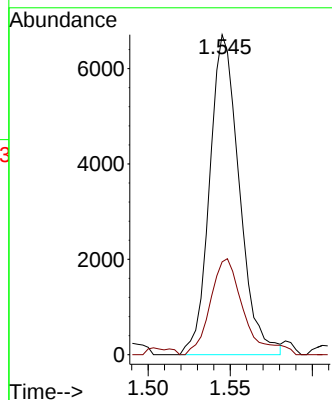
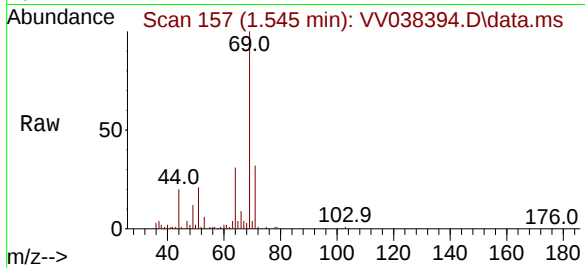




#8
Chloroethane
Concen: 2.483 ug/L
RT: 1.545 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV038394.D
Acq: 02 Dec 2024 17:24

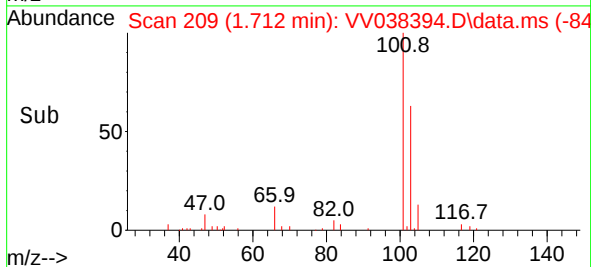
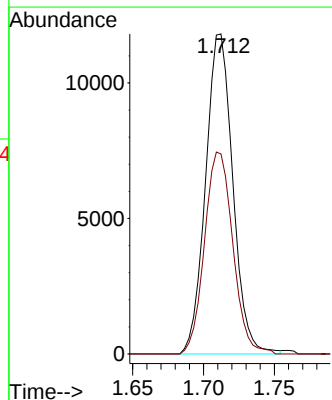
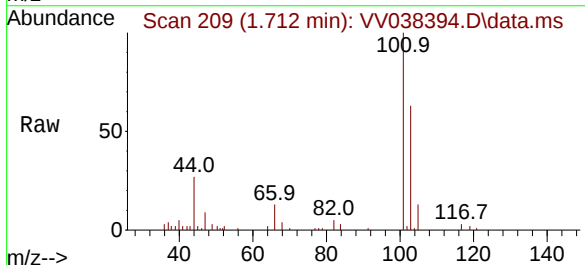
Instrument :
MSVOA_V
ClientSampleId :

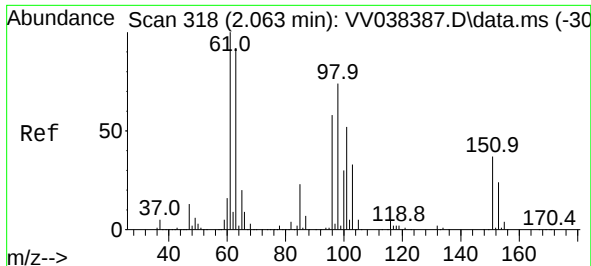
Tgt Ion: 64 Resp: 8438
Ion Ratio Lower Upper
64 100
66 29.0 22.3 41.5



#9
Trichlorofluoromethane
Concen: 2.235 ug/L
RT: 1.712 min Scan# 209
Delta R.T. 0.003 min
Lab File: VV038394.D
Acq: 02 Dec 2024 17:24

Tgt Ion:101 Resp: 15832
Ion Ratio Lower Upper
101 100
103 65.4 51.7 77.5

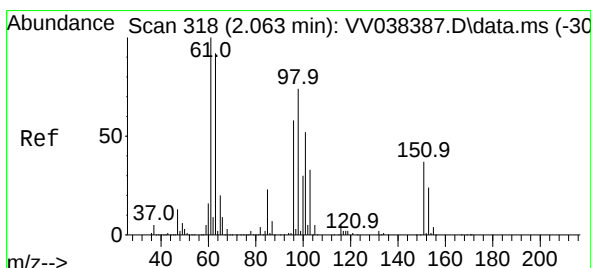
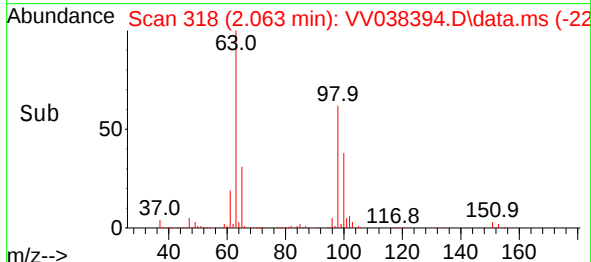
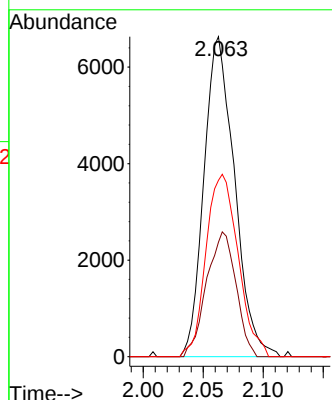
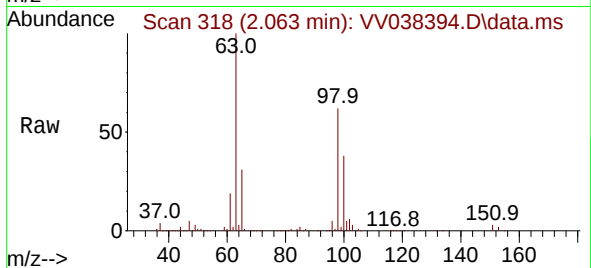




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.883 ug/L
RT: 2.063 min Scan# 318
Delta R.T. 0.000 min
Lab File: VV038394.D
Acq: 02 Dec 2024 17:24

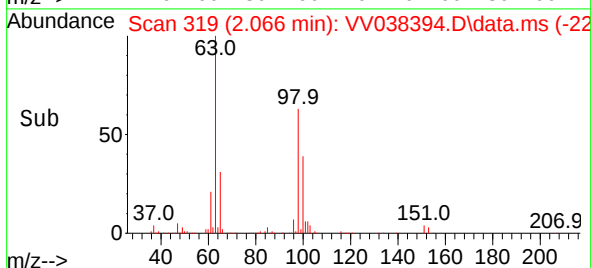
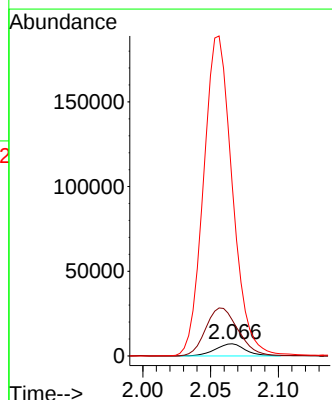
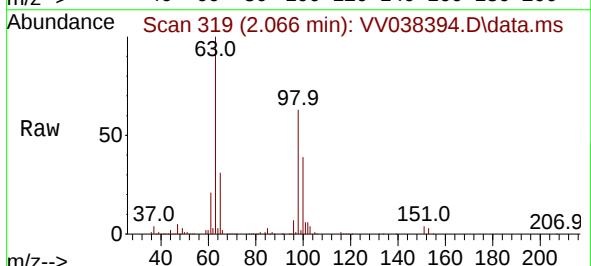
Instrument :
MSVOA_V
ClientSampleId :

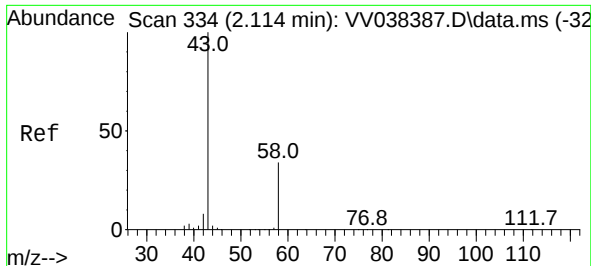
Tgt Ion:101 Resp: 11760
Ion Ratio Lower Upper
101 100
85 37.4 34.7 52.1
151 59.9 55.3 82.9



#12
1,1-Dichloroethene
Concen: 2.883 ug/L
RT: 2.066 min Scan# 319
Delta R.T. 0.003 min
Lab File: VV038394.D
Acq: 02 Dec 2024 17:24

Tgt Ion: 96 Resp: 11199
Ion Ratio Lower Upper
96 100
61 294.9 120.9 224.5#
63 1403.3 110.9 205.9#

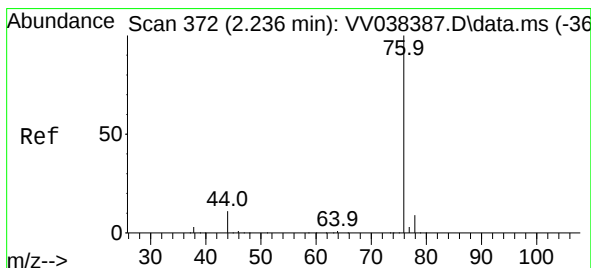
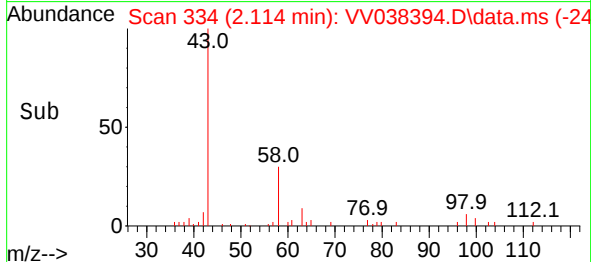
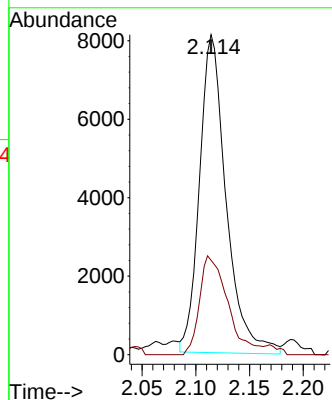
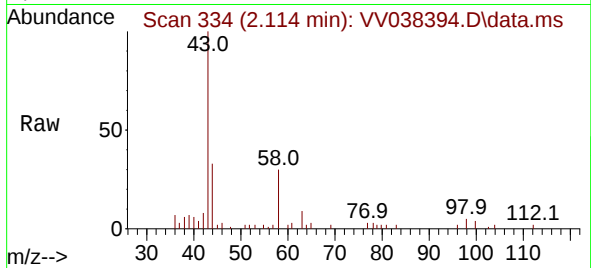




#13
Acetone
Concen: 4.614 ug/L
RT: 2.114 min Scan# 334
Delta R.T. 0.000 min
Lab File: VV038394.D
Acq: 02 Dec 2024 17:24

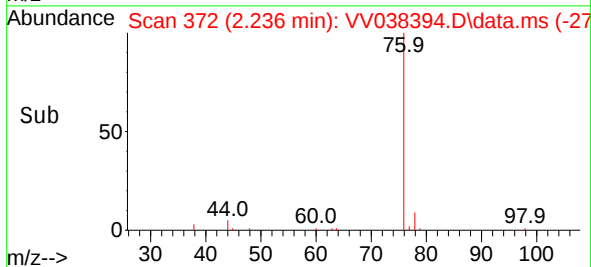
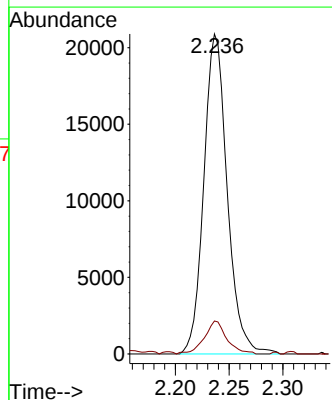
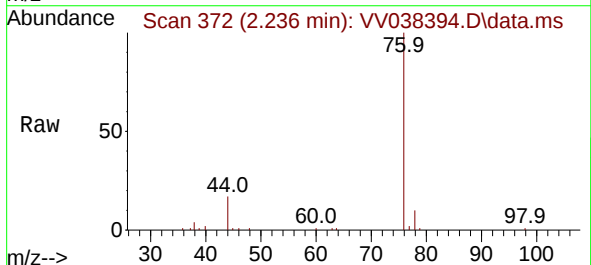
Instrument :
MSVOA_V
ClientSampleId :

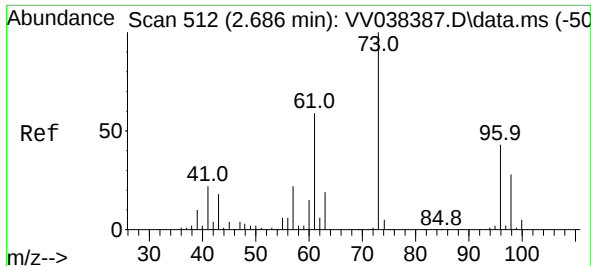
Tgt Ion: 43 Resp: 13988
Ion Ratio Lower Upper
43 100
58 32.9 0.0 67.2



#14
Carbon disulfide
Concen: 2.474 ug/L
RT: 2.236 min Scan# 372
Delta R.T. 0.000 min
Lab File: VV038394.D
Acq: 02 Dec 2024 17:24

Tgt Ion: 76 Resp: 31625
Ion Ratio Lower Upper
76 100
78 10.3 7.4 11.0





#17

trans-1,2-Dichloroethene

Concen: 2.321 ug/L

RT: 2.696 min Scan# 512

Delta R.T. 0.010 min

Lab File: VV038394.D

Acq: 02 Dec 2024 17:24

Instrument :

MSVOA_V

ClientSampleId :

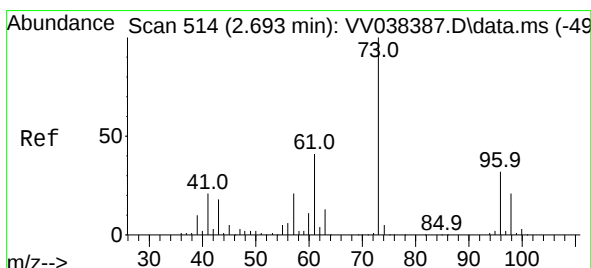
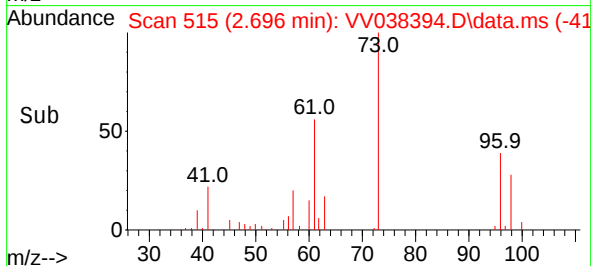
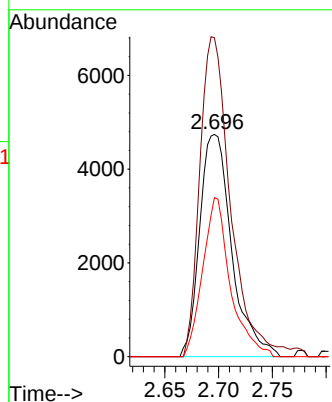
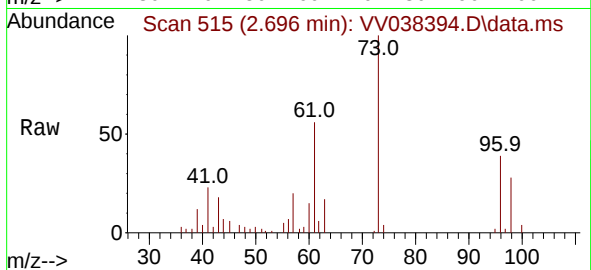
Tgt Ion: 96 Resp: 9832

Ion Ratio Lower Upper

96 100

61 143.5 95.7 177.7

98 71.6 46.4 86.2



#18

Methyl tert-butyl Ether

Concen: 2.158 ug/L

RT: 2.699 min Scan# 516

Delta R.T. 0.006 min

Lab File: VV038394.D

Acq: 02 Dec 2024 17:24

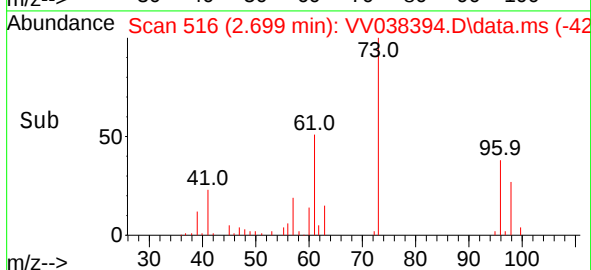
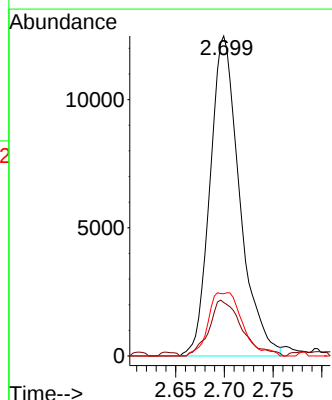
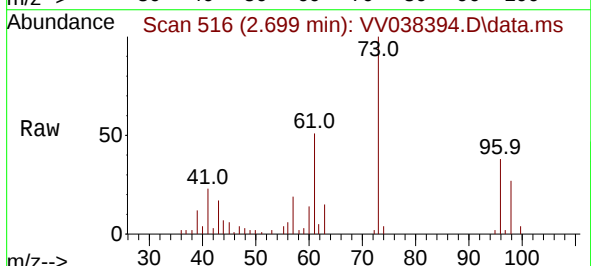
Tgt Ion: 73 Resp: 26401

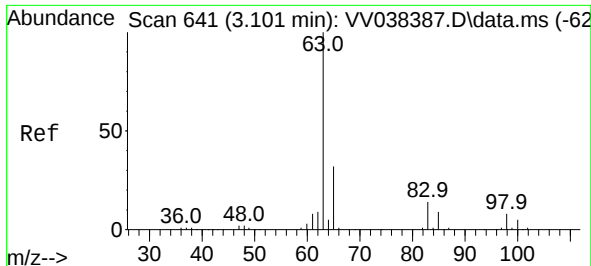
Ion Ratio Lower Upper

73 100

43 19.1 14.7 22.1

57 11.0 17.7 26.5#

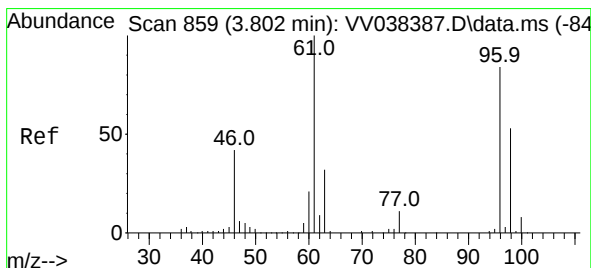
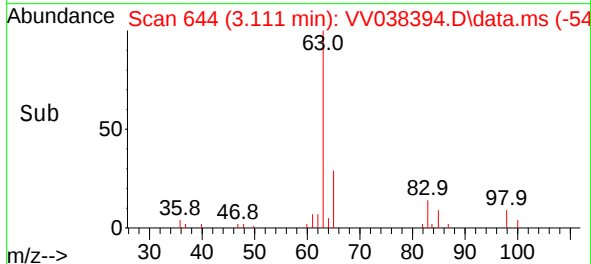
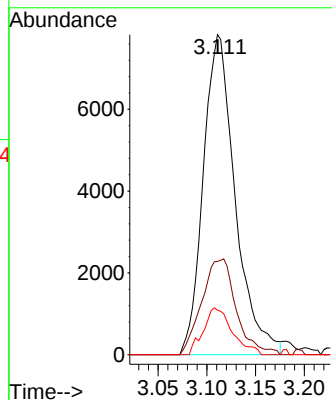
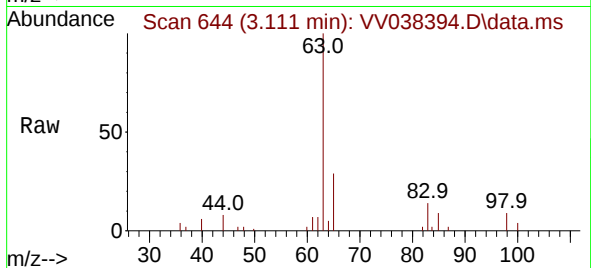




#19
1,1-Dichloroethane
Concen: 2.290 ug/L
RT: 3.111 min Scan# 641
Delta R.T. 0.010 min
Lab File: VV038394.D
Acq: 02 Dec 2024 17:24

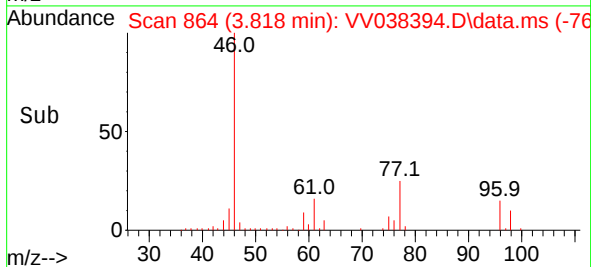
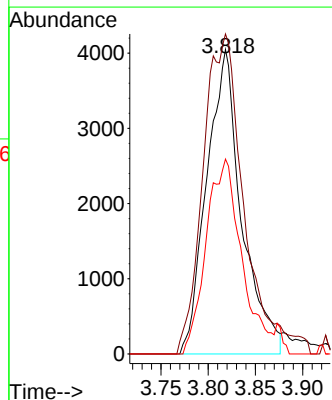
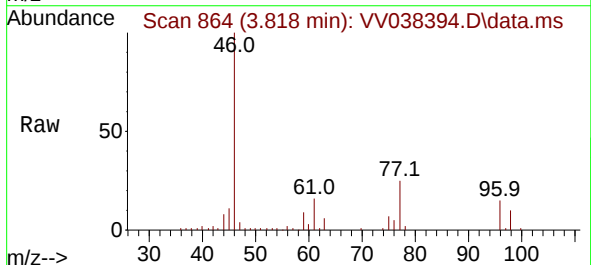
Instrument :
MSVOA_V
ClientSampleId :

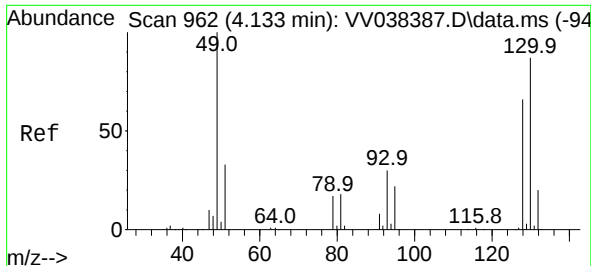
Tgt Ion: 63 Resp: 17788
Ion Ratio Lower Upper
63 100
65 29.2 22.6 42.0
83 15.7 9.8 18.2



#20
cis-1,2-Dichloroethene
Concen: 2.325 ug/L
RT: 3.818 min Scan# 864
Delta R.T. 0.016 min
Lab File: VV038394.D
Acq: 02 Dec 2024 17:24

Tgt Ion: 96 Resp: 10359
Ion Ratio Lower Upper
96 100
61 105.1 83.5 155.1
98 64.0 44.6 82.8





#23

Bromochloromethane

Concen: 2.161 ug/L

RT: 4.153 min Scan# 9

Delta R.T. 0.019 min

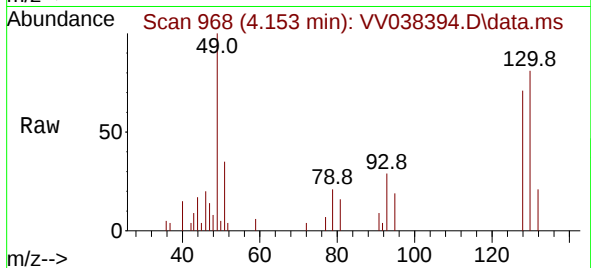
Lab File: VV038394.D

Acq: 02 Dec 2024 17:24

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:128 Resp: 5233

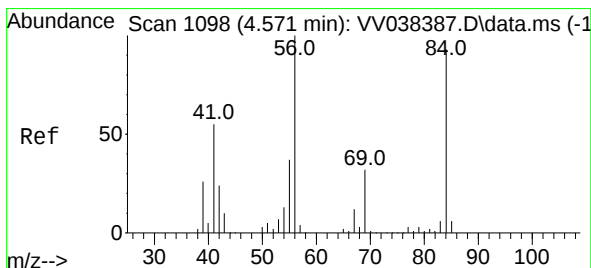
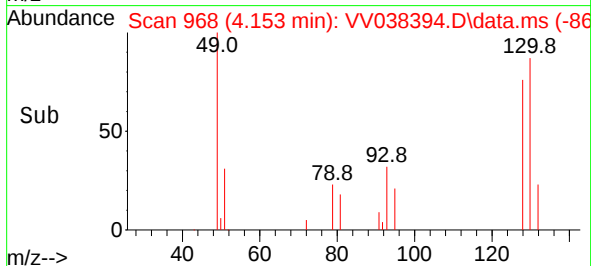
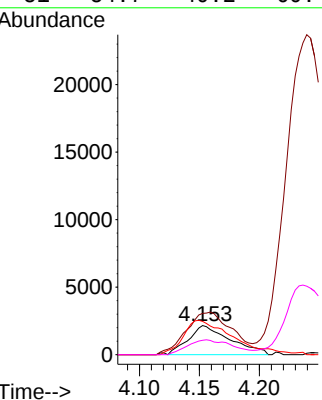
Ion Ratio Lower Upper

128 100

49 141.8 106.7 198.3

130 114.4 93.2 173.2

51 54.7 40.2 60.4



#29

Cyclohexane

Concen: 1.957 ug/L

RT: 4.571 min Scan# 1098

Delta R.T. 0.000 min

Lab File: VV038394.D

Acq: 02 Dec 2024 17:24

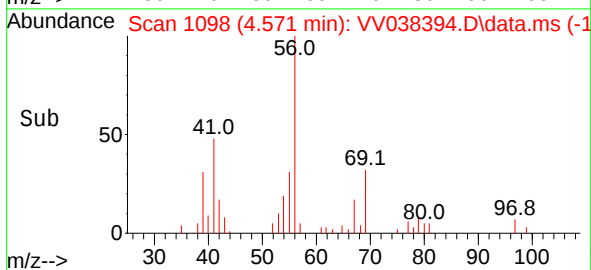
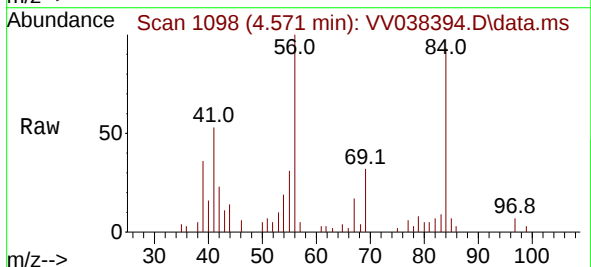
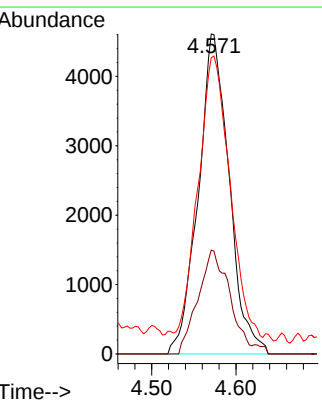
Tgt Ion: 56 Resp: 11688

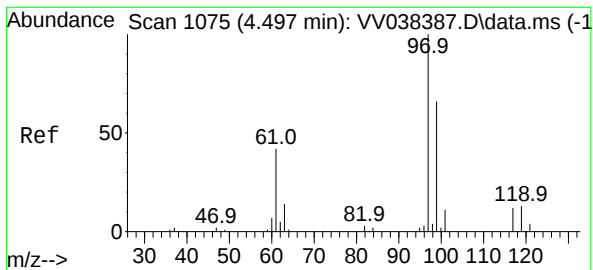
Ion Ratio Lower Upper

56 100

69 33.2 24.8 37.2

84 90.6 73.7 110.5

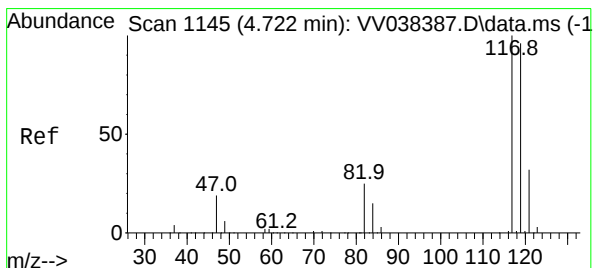
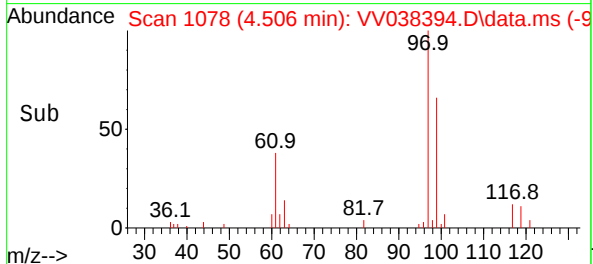
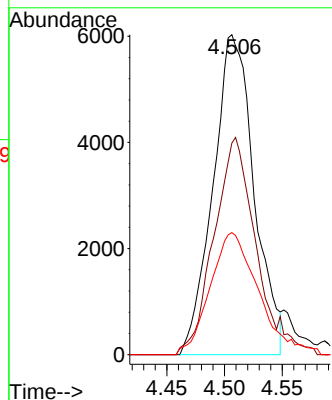
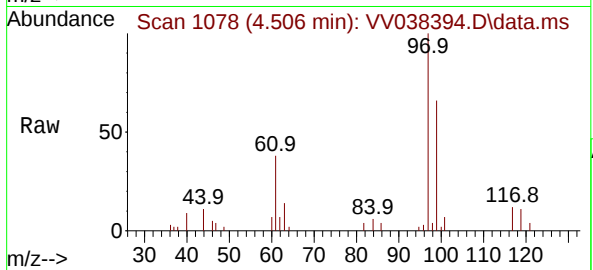




#30
1,1,1-Trichloroethane
Concen: 2.128 ug/L
RT: 4.506 min Scan# 1107
Delta R.T. 0.010 min
Lab File: VV038394.D
Acq: 02 Dec 2024 17:24

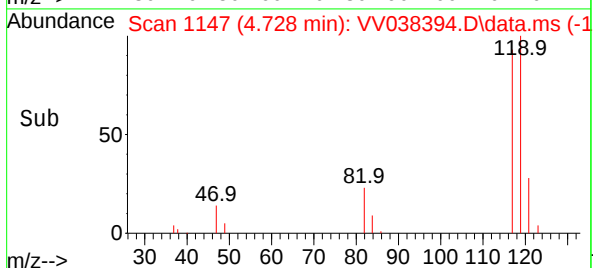
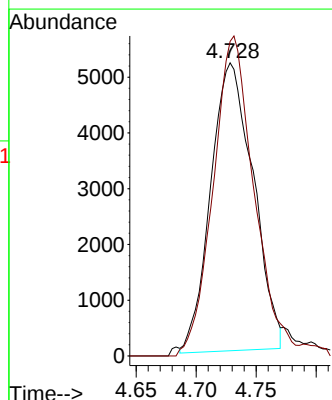
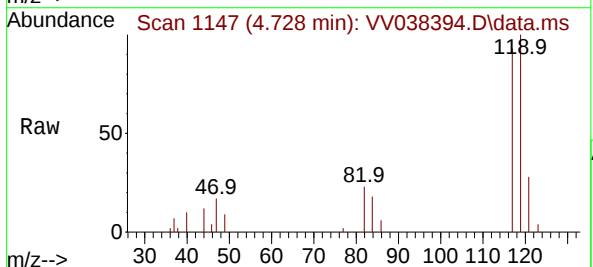
Instrument :
MSVOA_V
ClientSampleId :

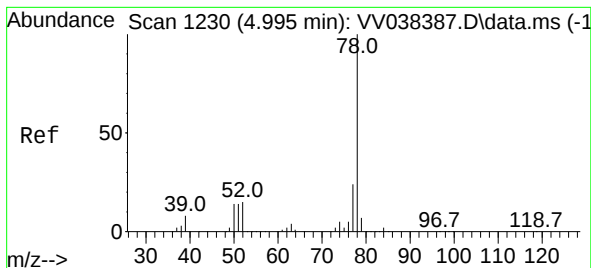
Tgt Ion: 97 Resp: 14947
Ion Ratio Lower Upper
97 100
99 65.5 52.3 78.5
61 43.6 33.6 50.4



#31
Carbon tetrachloride
Concen: 2.064 ug/L
RT: 4.728 min Scan# 1147
Delta R.T. 0.006 min
Lab File: VV038394.D
Acq: 02 Dec 2024 17:24

Tgt Ion: 117 Resp: 12739
Ion Ratio Lower Upper
117 100
119 106.8 77.7 116.5





#33

Benzene

Concen: 2.432 ug/L

RT: 5.008 min Scan# 1492

Delta R.T. 0.013 min

Lab File: VV038394.D

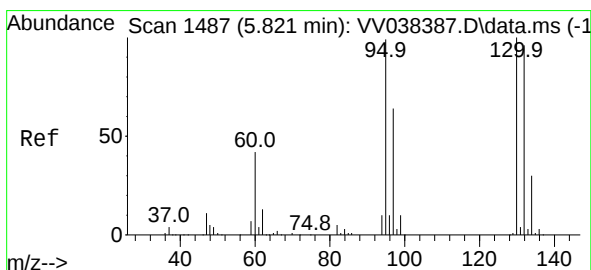
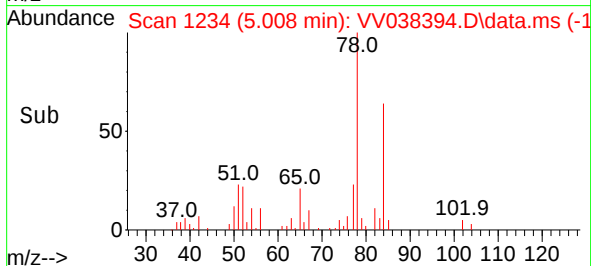
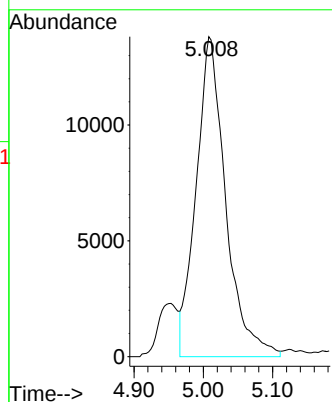
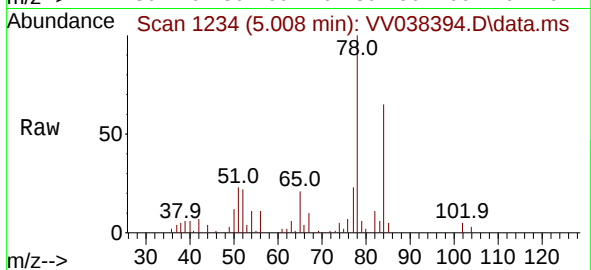
Acq: 02 Dec 2024 17:24

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 78 Resp: 40799



#34

Trichloroethene

Concen: 2.007 ug/L

RT: 5.837 min Scan# 1492

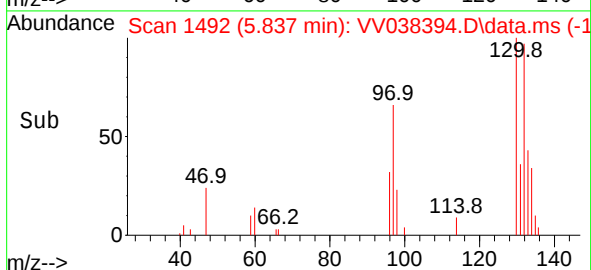
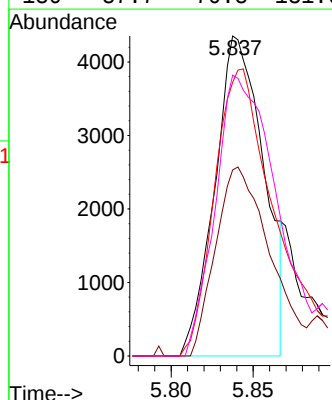
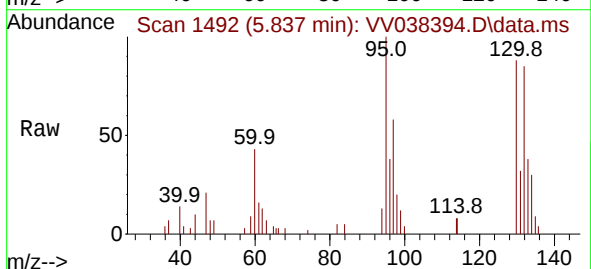
Delta R.T. 0.016 min

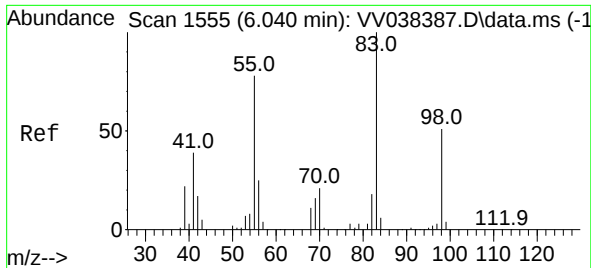
Lab File: VV038394.D

Acq: 02 Dec 2024 17:24

Tgt Ion: 95 Resp: 8994

Ion	Ratio	Lower	Upper
95	100		
97	58.1	45.6	84.8
132	85.5	67.6	125.6
130	87.7	70.8	131.6

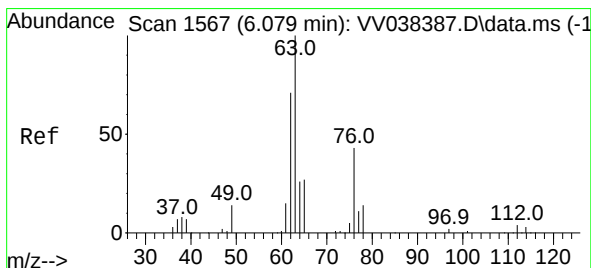
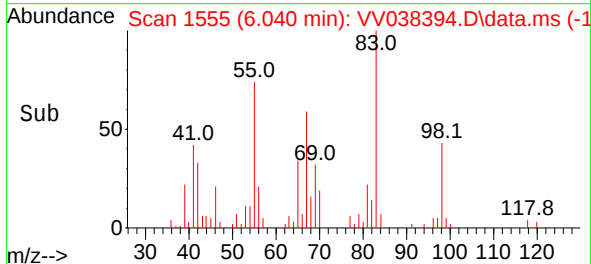
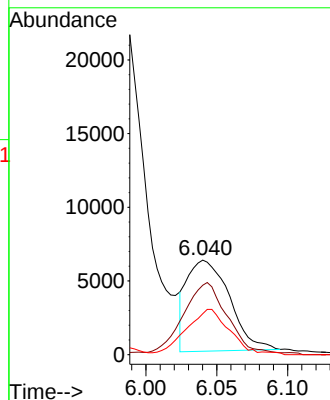
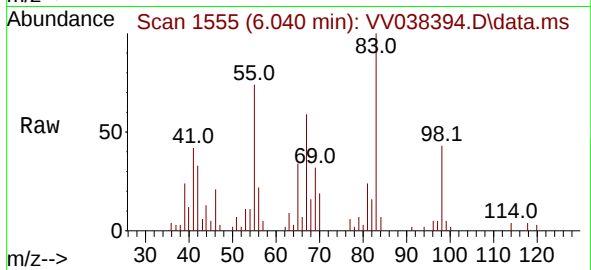




#35
Methylcyclohexane
Concen: 2.002 ug/L
RT: 6.040 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VV038394.D
Acq: 02 Dec 2024 17:24

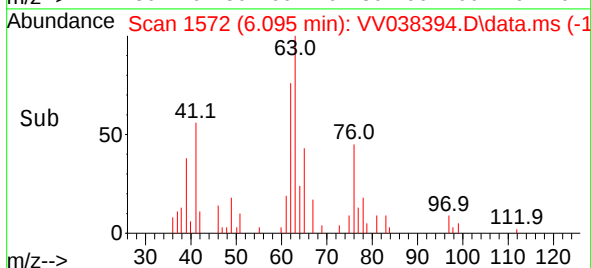
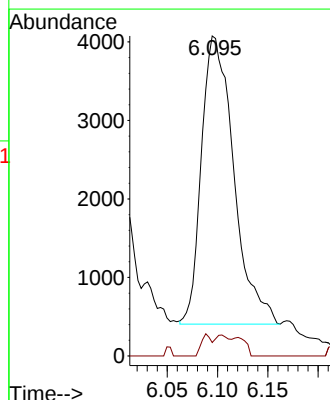
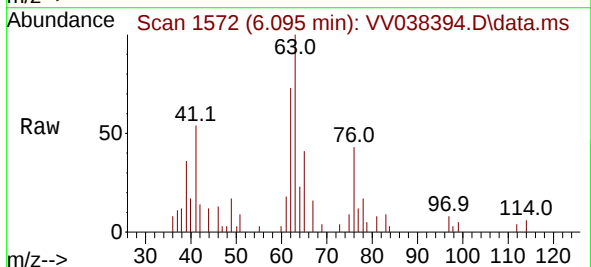
Instrument :
MSVOA_V
ClientSampleId :

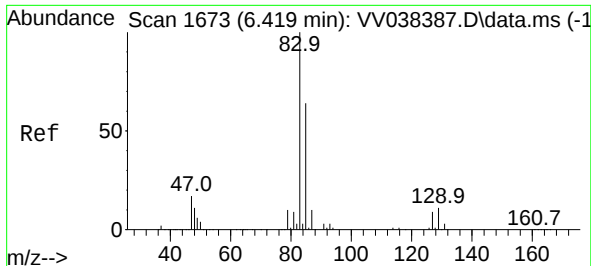
Tgt Ion	Ratio	Lower	Upper
83	100		
55	79.1	59.0	88.6
98	49.9	39.5	59.3



#37
1,2-Dichloropropane
Concen: 1.885 ug/L
RT: 6.095 min Scan# 1572
Delta R.T. 0.016 min
Lab File: VV038394.D
Acq: 02 Dec 2024 17:24

Tgt Ion	Ratio	Lower	Upper
63	100		
112	2.3	3.8	5.6





#38

Bromodichloromethane

Concen: 2.246 ug/L

RT: 6.439 min Scan# 1

Delta R.T. 0.019 min

Lab File: VV038394.D

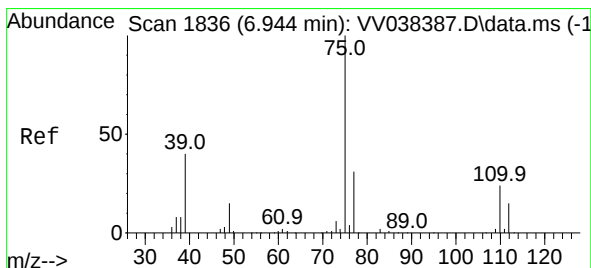
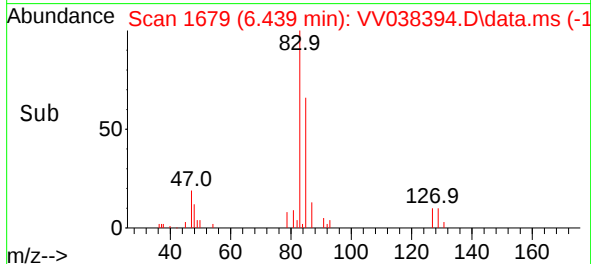
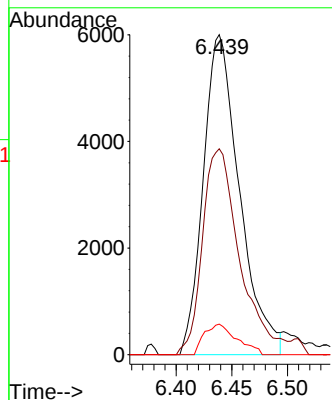
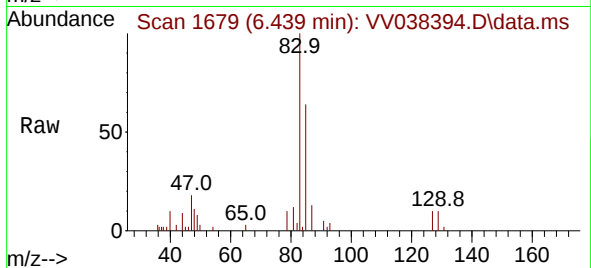
Acq: 02 Dec 2024 17:24

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp:	13595
Ion Ratio	Lower	Upper
83	100	
85	64.3	44.9 83.5
127	9.5	6.8 10.2



#39

cis-1,3-Dichloropropene

Concen: 1.824 ug/L

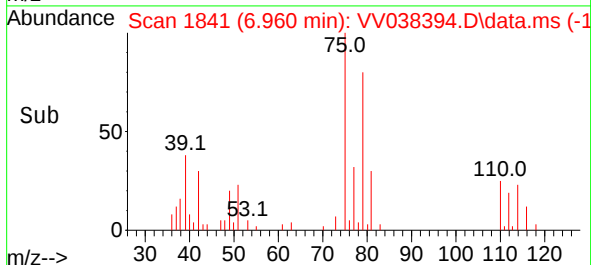
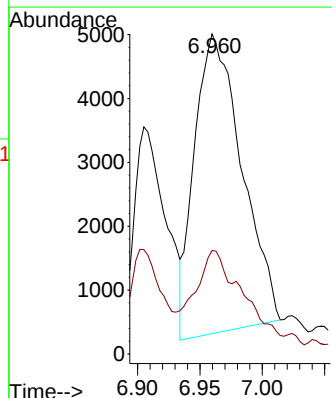
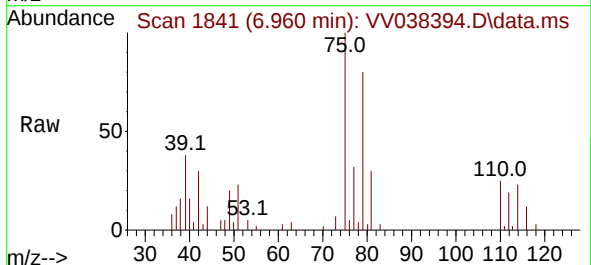
RT: 6.960 min Scan# 1841

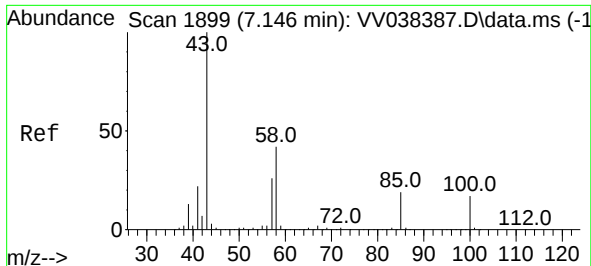
Delta R.T. 0.016 min

Lab File: VV038394.D

Acq: 02 Dec 2024 17:24

Tgt Ion: 75	Resp:	12346
Ion Ratio	Lower	Upper
75	100	
77	32.4	21.9 40.7

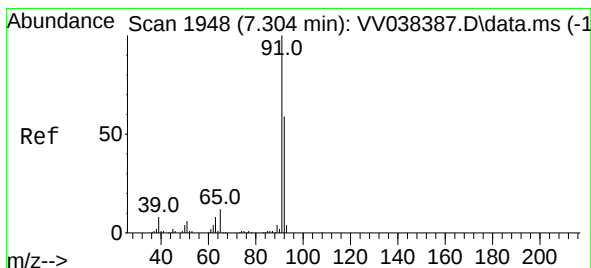
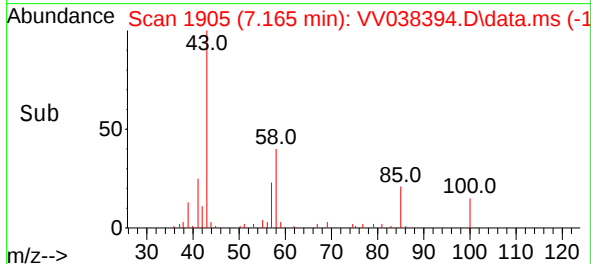
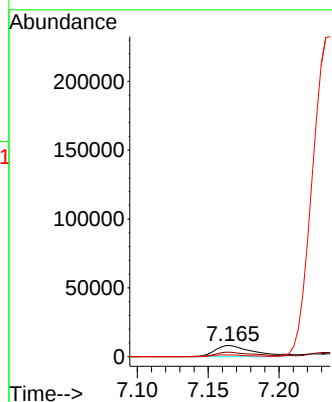
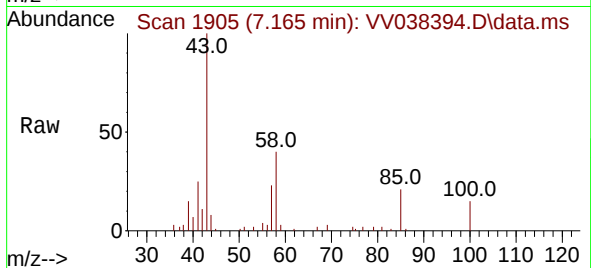




#40
4-Methyl-2-pentanone
Concen: 3.025 ug/L
RT: 7.165 min Scan# 1905
Delta R.T. 0.019 min
Lab File: VV038394.D
Acq: 02 Dec 2024 17:24

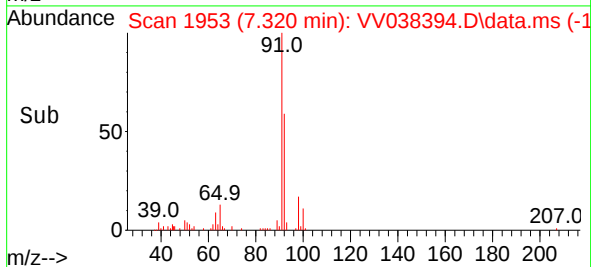
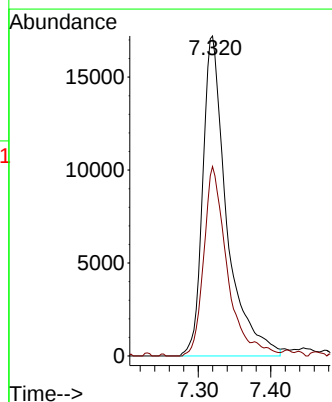
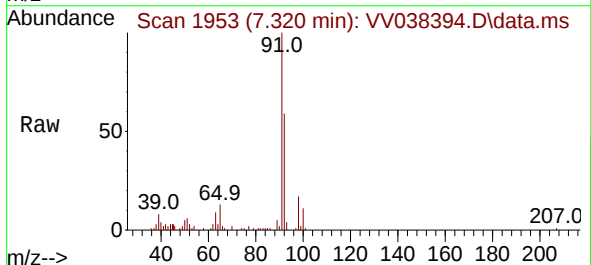
Instrument :
MSVOA_V
ClientSampleId :

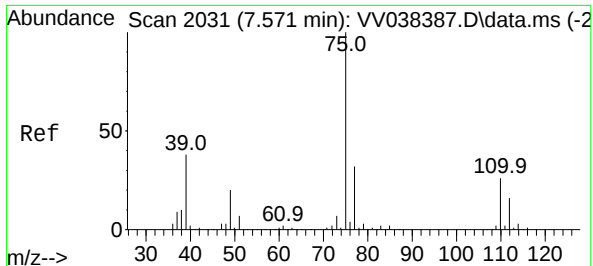
Tgt Ion: 43 Resp: 14767
Ion Ratio Lower Upper
43 100
58 40.6 32.7 49.1
100 16.1 13.7 20.5



#42
Toluene
Concen: 2.268 ug/L
RT: 7.320 min Scan# 1953
Delta R.T. 0.016 min
Lab File: VV038394.D
Acq: 02 Dec 2024 17:24

Tgt Ion: 91 Resp: 39518
Ion Ratio Lower Upper
91 100
92 59.2 41.2 76.4

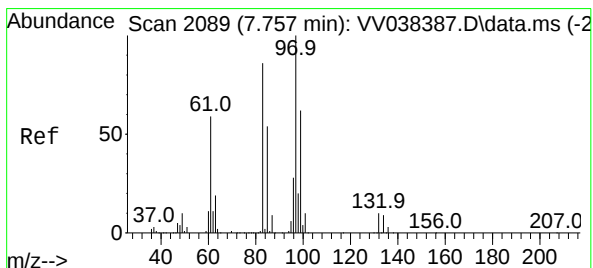
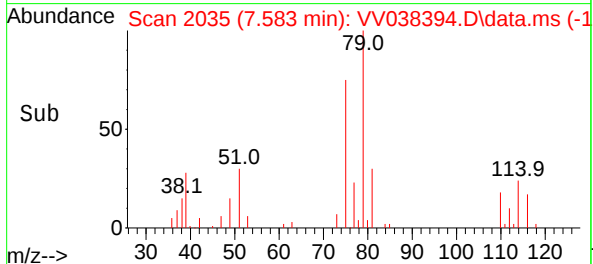
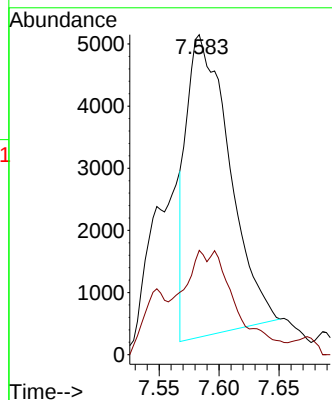
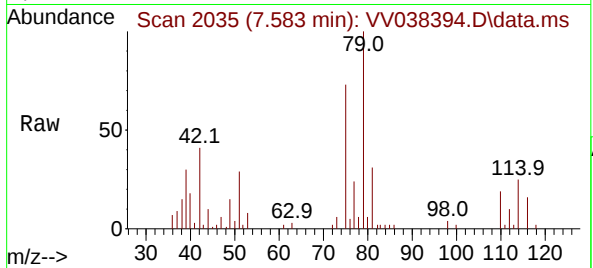




#44
trans-1,3-Dichloropropene
Concen: 1.841 ug/L
RT: 7.583 min Scan# 2035
Delta R.T. 0.013 min
Lab File: VV038394.D
Acq: 02 Dec 2024 17:24

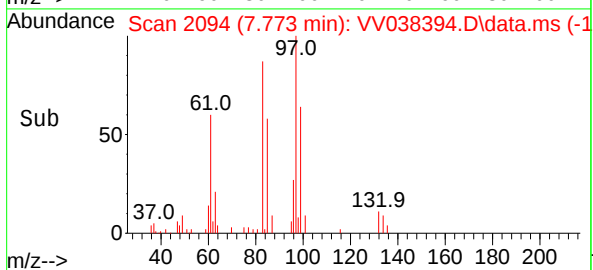
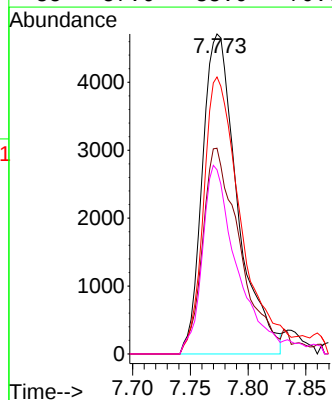
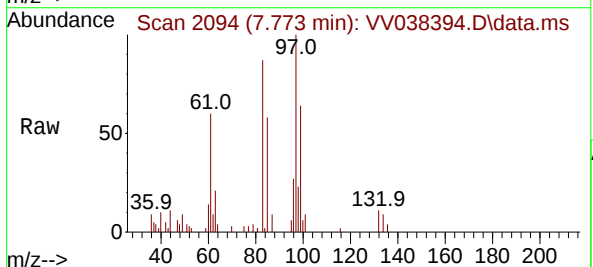
Instrument :
MSVOA_V
ClientSampleId :

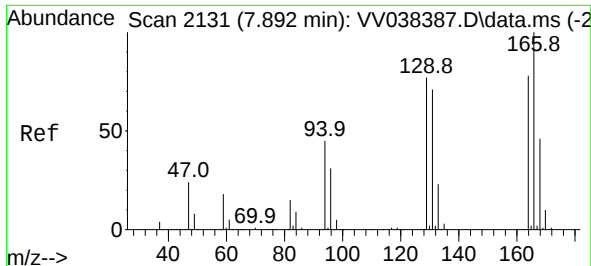
Tgt Ion: 75 Resp: 12037
Ion Ratio Lower Upper
75 100
77 32.6 22.7 42.1



#45
1,1,2-Trichloroethane
Concen: 2.199 ug/L
RT: 7.773 min Scan# 2094
Delta R.T. 0.016 min
Lab File: VV038394.D
Acq: 02 Dec 2024 17:24

Tgt Ion: 97 Resp: 9954
Ion Ratio Lower Upper
97 100
99 64.3 43.6 81.0
83 86.6 60.5 112.5
85 57.6 38.0 70.6





#46

Tetrachloroethene

Concen: 2.360 ug/L

RT: 7.905 min Scan# 2135

Delta R.T. 0.013 min

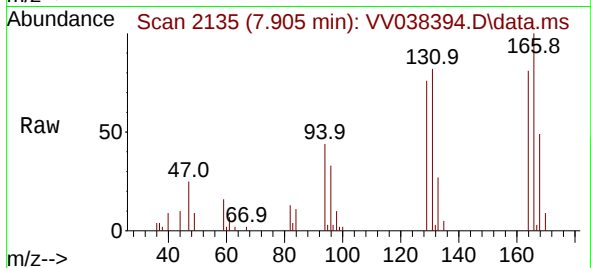
Lab File: VV038394.D

Acq: 02 Dec 2024 17:24

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 8164

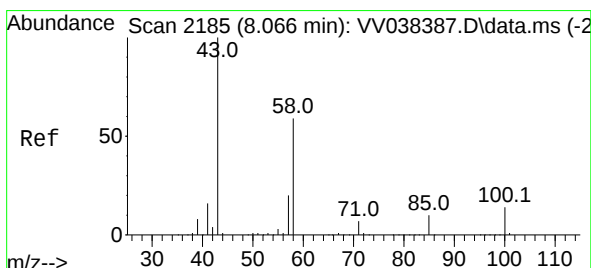
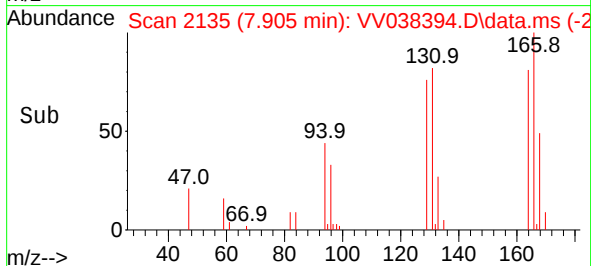
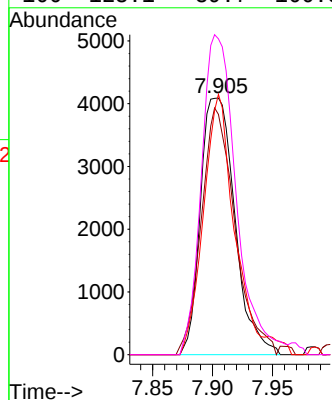
Ion Ratio Lower Upper

164 100

129 93.6 69.2 128.4

131 101.4 63.1 117.3

166 123.1 89.7 166.5



#48

2-Hexanone

Concen: 7.277 ug/L

RT: 8.082 min Scan# 2190

Delta R.T. 0.016 min

Lab File: VV038394.D

Acq: 02 Dec 2024 17:24

Tgt Ion: 43 Resp: 29641

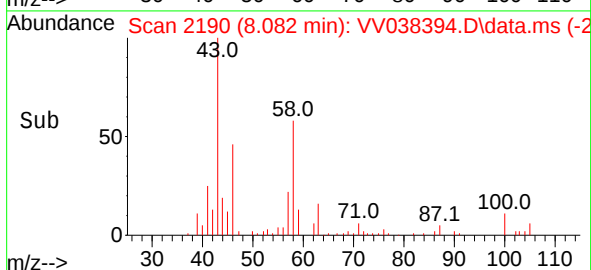
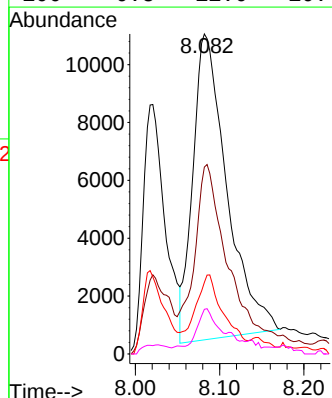
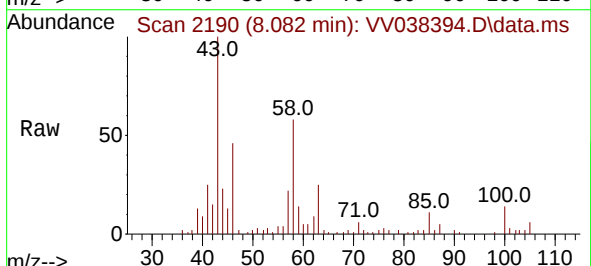
Ion Ratio Lower Upper

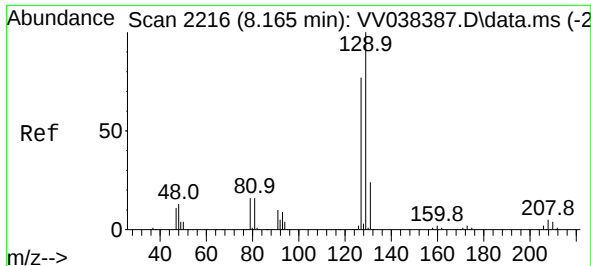
43 100

58 54.8 48.0 72.0

57 20.1 15.5 23.3

100 6.8 11.0 16.4#





#49

Dibromochloromethane

Concen: 2.110 ug/L

RT: 8.172 min Scan# 2218

Delta R.T. 0.006 min

Lab File: VV038394.D

Acq: 02 Dec 2024 17:24

Instrument :

MSVOA_V

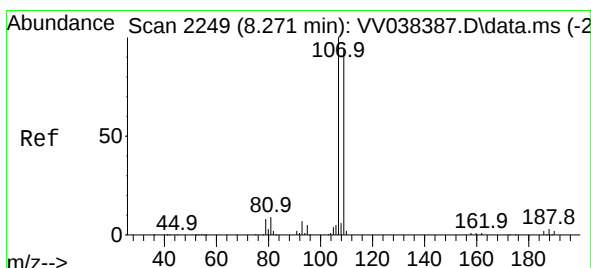
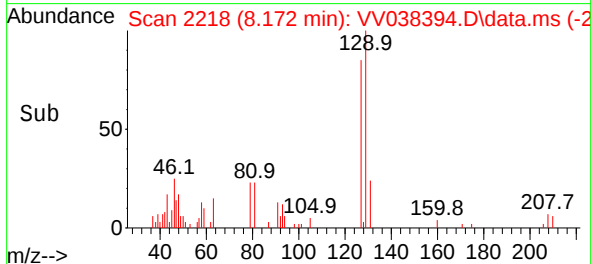
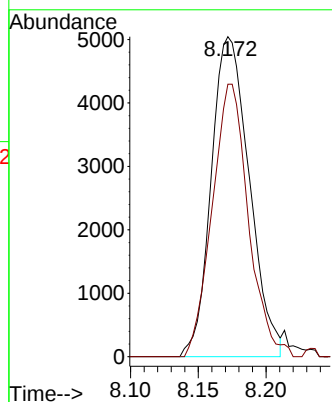
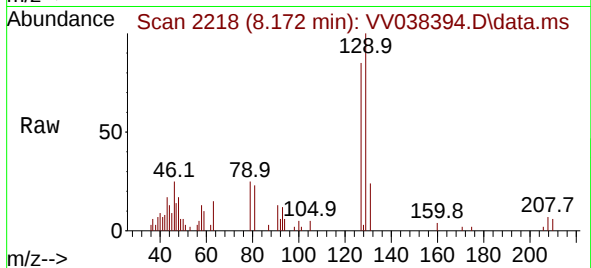
ClientSampleId :

Tgt Ion:129 Resp: 9847

Ion Ratio Lower Upper

129 100

127 85.2 53.8 100.0



#50

1,2-Dibromoethane

Concen: 2.209 ug/L

RT: 8.284 min Scan# 2253

Delta R.T. 0.013 min

Lab File: VV038394.D

Acq: 02 Dec 2024 17:24

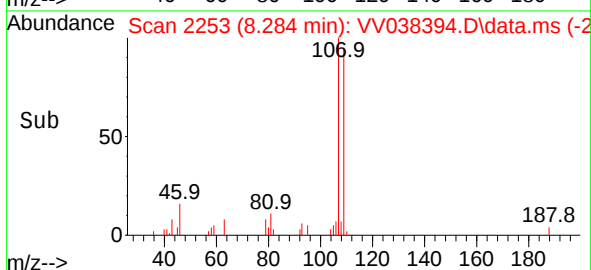
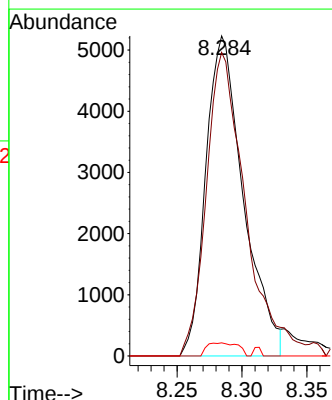
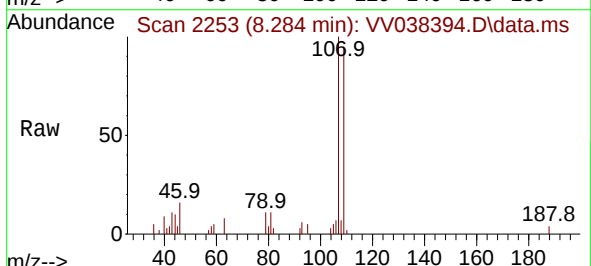
Tgt Ion:107 Resp: 10538

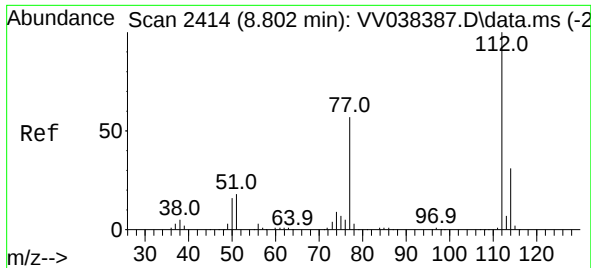
Ion Ratio Lower Upper

107 100

109 94.9 66.1 122.7

188 4.1 2.6 3.8#





#51

Chlorobenzene

Concen: 2.294 ug/L

RT: 8.812 min Scan# 2417

Delta R.T. 0.010 min

Lab File: VV038394.D

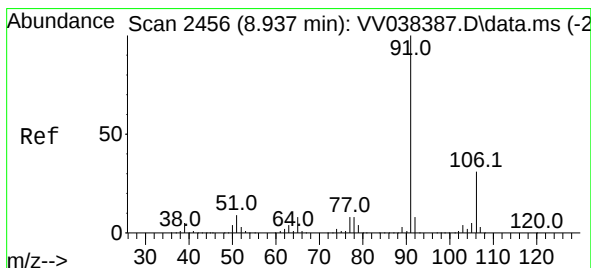
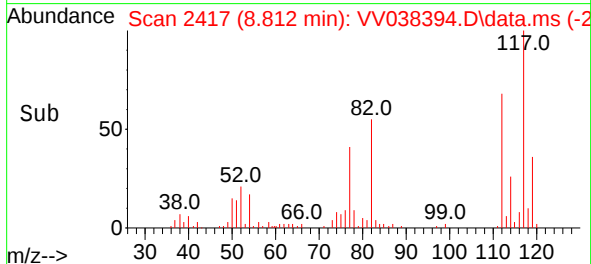
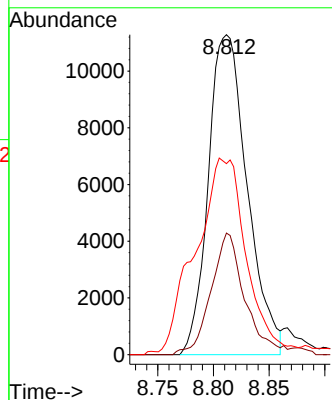
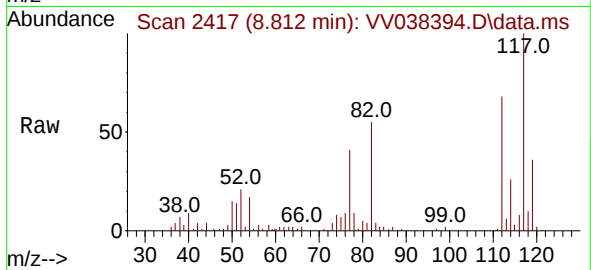
Acq: 02 Dec 2024 17:24

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:112	Resp:	27465
Ion Ratio	Lower	Upper
112	100	
114	38.0	21.9 40.7
77	59.7	45.4 68.0



#52

Ethylbenzene

Concen: 2.053 ug/L

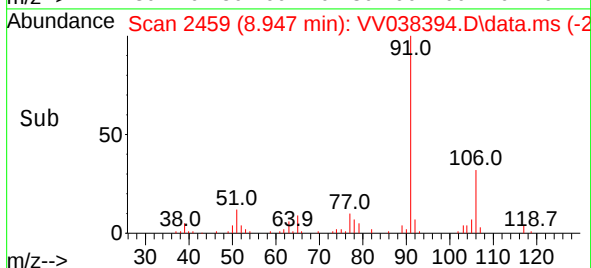
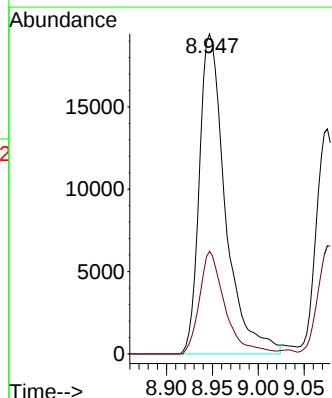
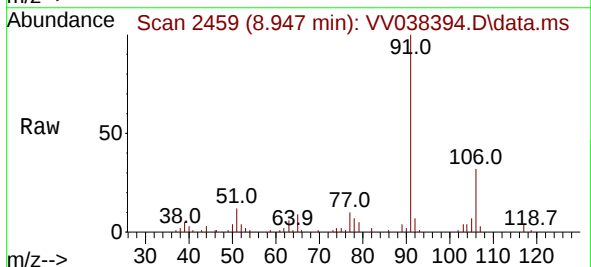
RT: 8.947 min Scan# 2459

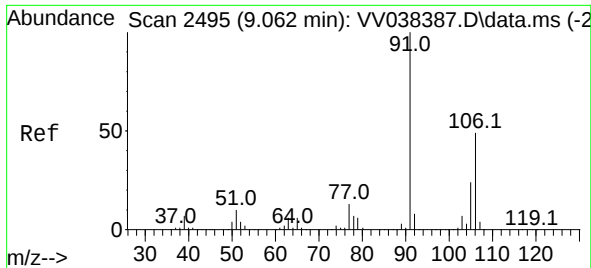
Delta R.T. 0.010 min

Lab File: VV038394.D

Acq: 02 Dec 2024 17:24

Tgt Ion: 91	Resp:	38374
Ion Ratio	Lower	Upper
91	100	
106	32.1	21.6 40.0





#53

m,p-Xylene

Concen: 1.753 ug/L

RT: 9.075 min Scan# 2495

Delta R.T. 0.013 min

Lab File: VV038394.D

Acq: 02 Dec 2024 17:24

Instrument :

MSVOA_V

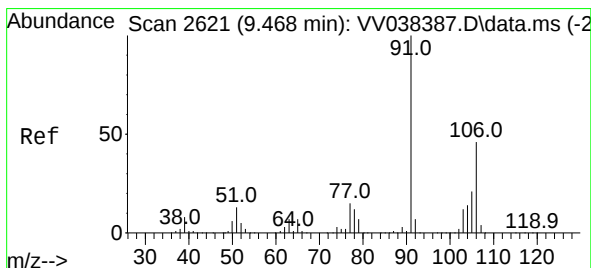
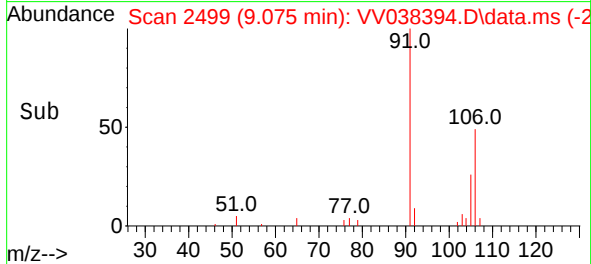
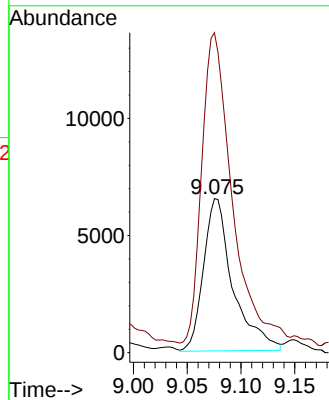
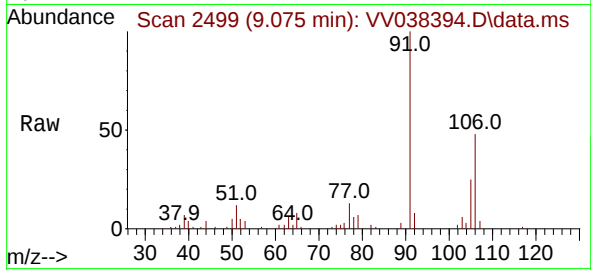
ClientSampleId :

Tgt Ion:106 Resp: 12418

Ion Ratio Lower Upper

106 100

91 207.8 142.6 264.8



#54

o-Xylene

Concen: 1.772 ug/L

RT: 9.477 min Scan# 2624

Delta R.T. 0.010 min

Lab File: VV038394.D

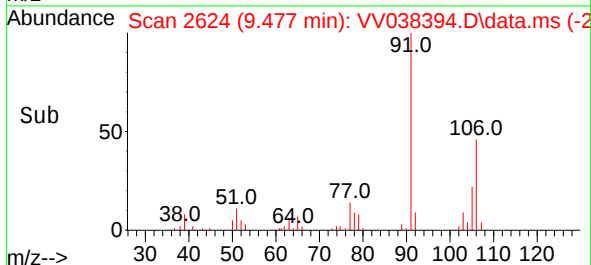
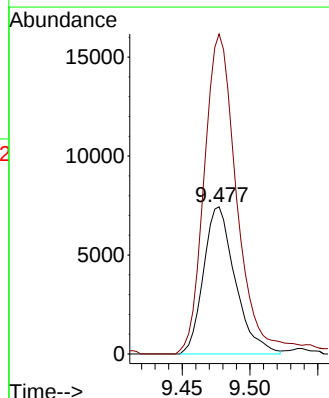
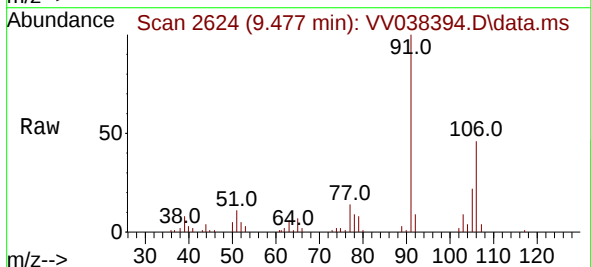
Acq: 02 Dec 2024 17:24

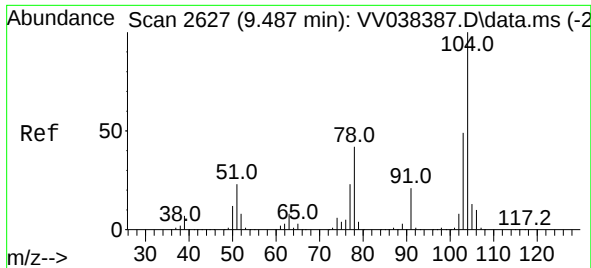
Tgt Ion:106 Resp: 12081

Ion Ratio Lower Upper

106 100

91 217.4 151.1 280.7





#55

Styrene

Concen: 1.651 ug/L

RT: 9.503 min Scan# 2

Delta R.T. 0.016 min

Lab File: VV038394.D

Acq: 02 Dec 2024 17:24

Instrument :

MSVOA_V

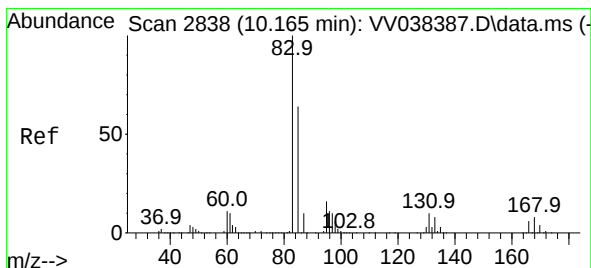
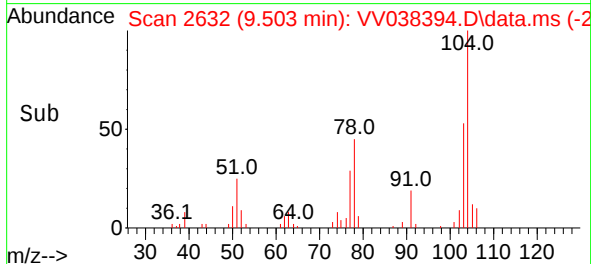
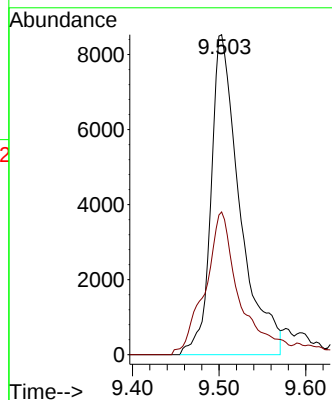
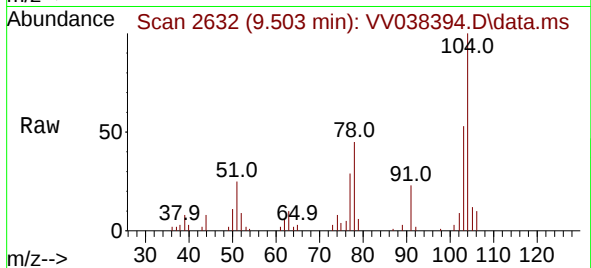
ClientSampleId :

Tgt Ion:104 Resp: 19753

Ion Ratio Lower Upper

104 100

78 44.6 29.7 55.1



#57

1,1,2,2-Tetrachloroethane

Concen: 2.410 ug/L

RT: 10.169 min Scan# 2839

Delta R.T. 0.003 min

Lab File: VV038394.D

Acq: 02 Dec 2024 17:24

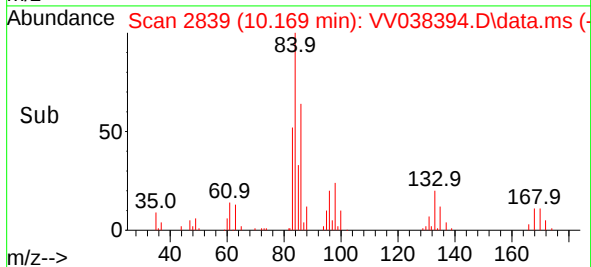
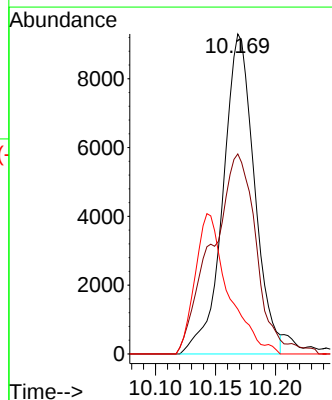
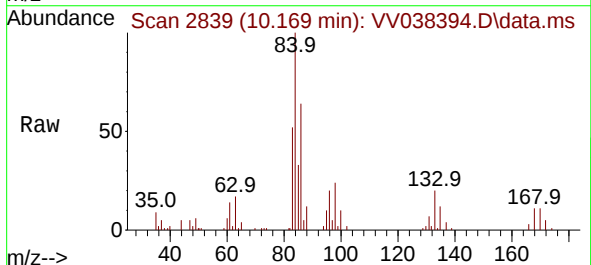
Tgt Ion: 83 Resp: 16944

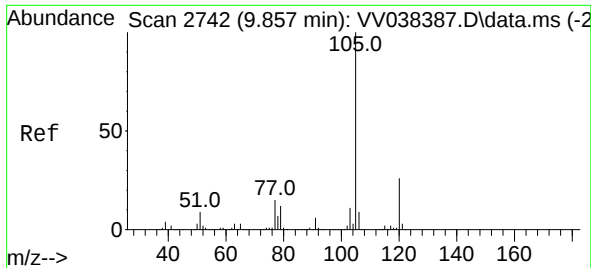
Ion Ratio Lower Upper

83 100

85 62.5 44.7 82.9

131 18.7 8.0 12.0#

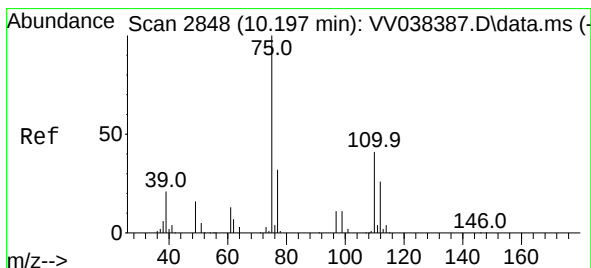
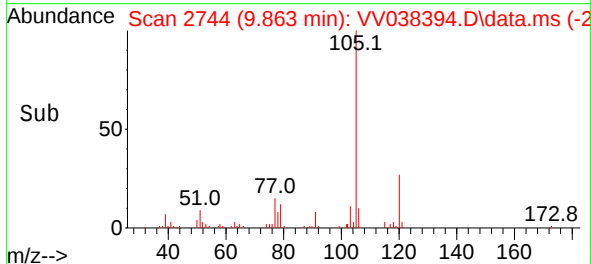
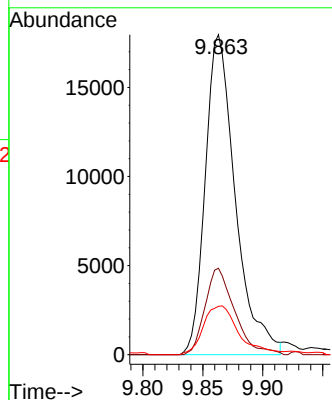
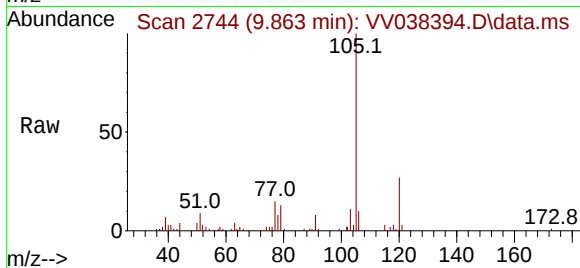




#60
Isopropylbenzene
Concen: 1.955 ug/L
RT: 9.863 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV038394.D
Acq: 02 Dec 2024 17:24

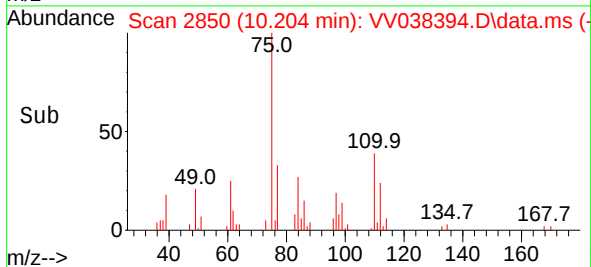
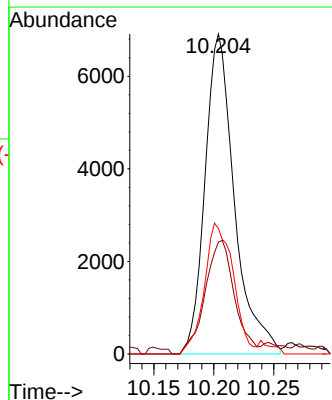
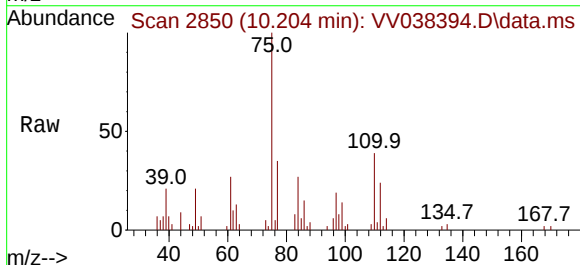
Instrument :
MSVOA_V
ClientSampleId :

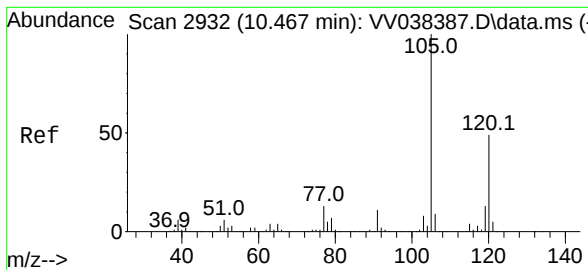
Tgt Ion:	105	Resp:	31345
Ion Ratio	Lower	Upper	
105	100		
120	26.5	21.0	31.4
77	18.0	12.2	18.4



#61
1,2,3-Trichloropropane
Concen: 2.584 ug/L
RT: 10.204 min Scan# 2850
Delta R.T. 0.006 min
Lab File: VV038394.D
Acq: 02 Dec 2024 17:24

Tgt Ion:	75	Resp:	11798
Ion Ratio	Lower	Upper	
75	100		
77	35.3	25.8	38.6
110	40.1	32.2	48.4

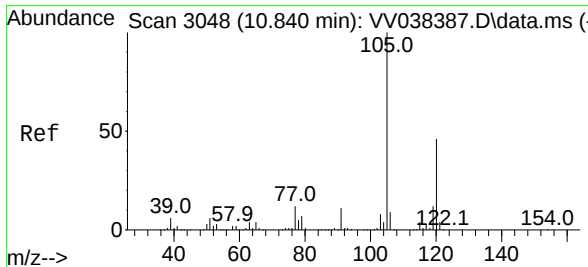
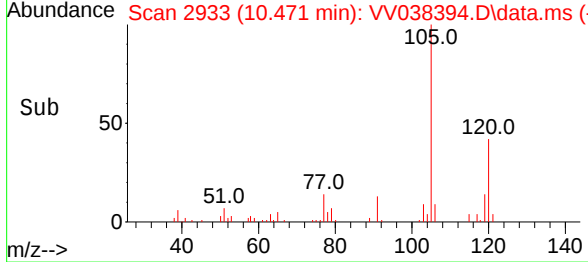
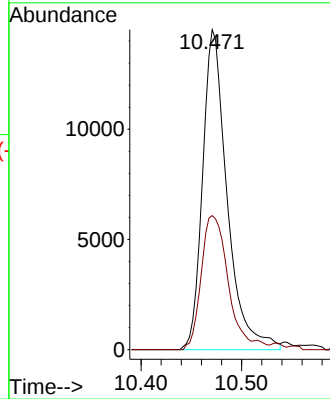
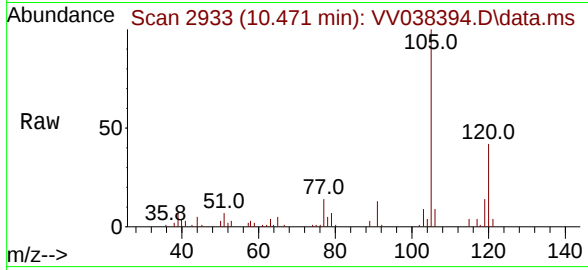




#62
 1,3,5-Trimethylbenzene
 Concen: 1.911 ug/L
 RT: 10.471 min Scan# 2932
 Delta R.T. 0.003 min
 Lab File: VV038394.D
 Acq: 02 Dec 2024 17:24

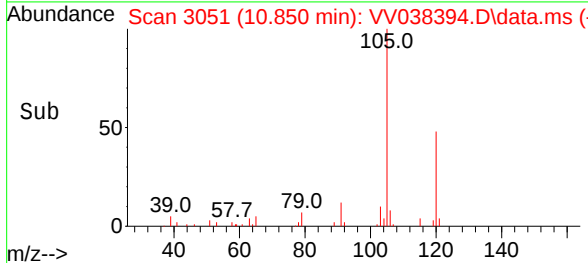
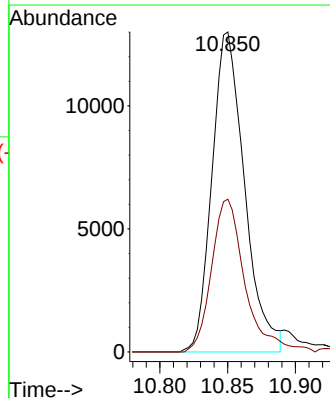
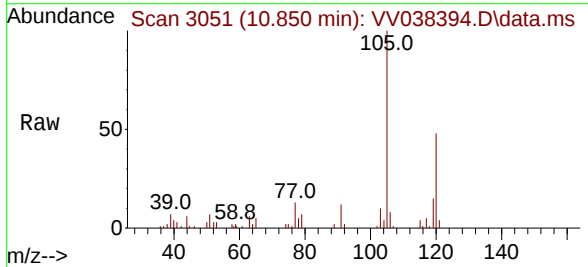
Instrument :
 MSVOA_V
 ClientSampleId :

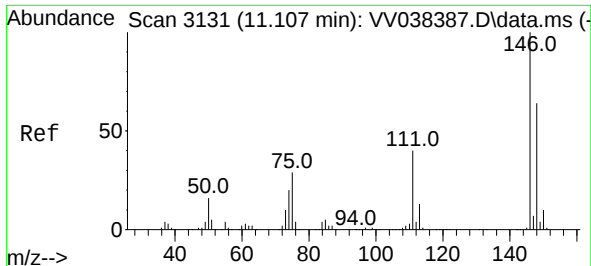
Tgt Ion:105 Resp: 24590
 Ion Ratio Lower Upper
 105 100
 120 45.1 39.1 58.7



#63
 1,2,4-Trimethylbenzene
 Concen: 1.716 ug/L
 RT: 10.850 min Scan# 3051
 Delta R.T. 0.010 min
 Lab File: VV038394.D
 Acq: 02 Dec 2024 17:24

Tgt Ion:105 Resp: 21702
 Ion Ratio Lower Upper
 105 100
 120 49.0 36.6 55.0





#64

1,3-Dichlorobenzene

Concen: 2.313 ug/L

RT: 11.117 min Scan# 3131

Delta R.T. 0.010 min

Lab File: VV038394.D

Acq: 02 Dec 2024 17:24

Instrument :

MSVOA_V

ClientSampleId :

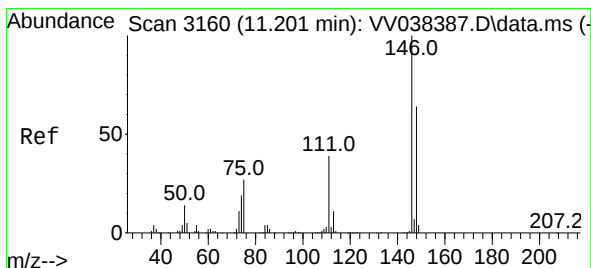
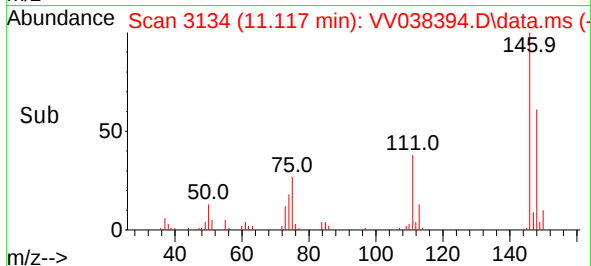
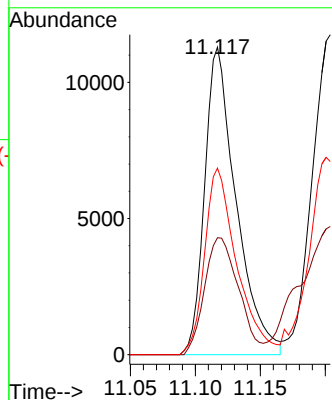
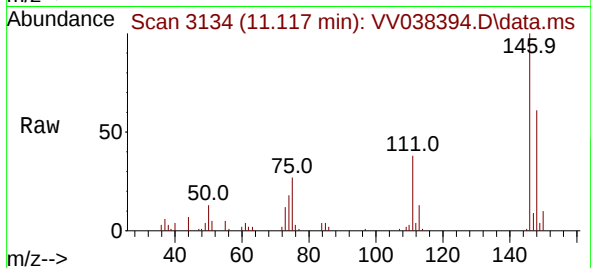
Tgt Ion:146 Resp: 19040

Ion Ratio Lower Upper

146 100

111 38.0 27.8 51.6

148 60.7 45.1 83.7



#65

1,4-Dichlorobenzene

Concen: 2.439 ug/L

RT: 11.204 min Scan# 3161

Delta R.T. 0.003 min

Lab File: VV038394.D

Acq: 02 Dec 2024 17:24

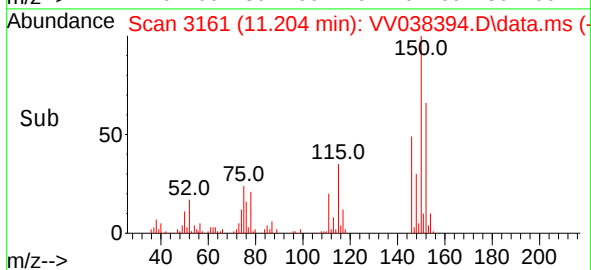
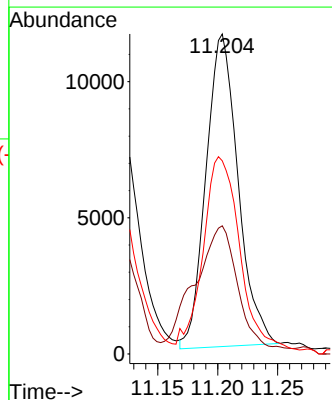
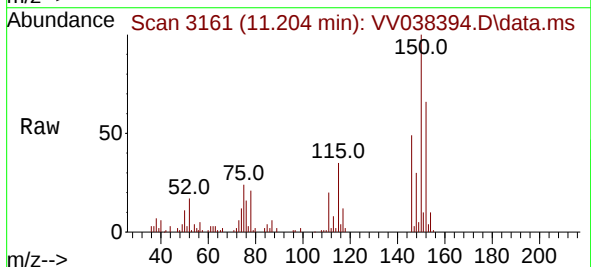
Tgt Ion:146 Resp: 21345

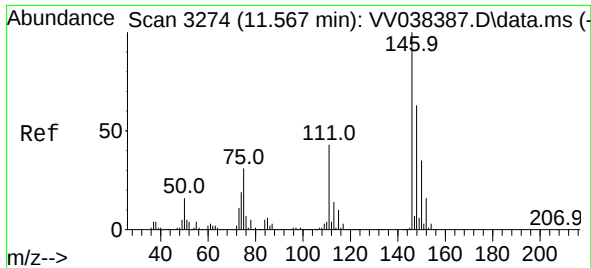
Ion Ratio Lower Upper

146 100

111 40.0 27.6 51.4

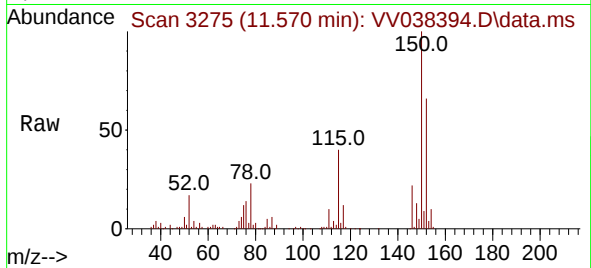
148 60.4 44.9 83.3



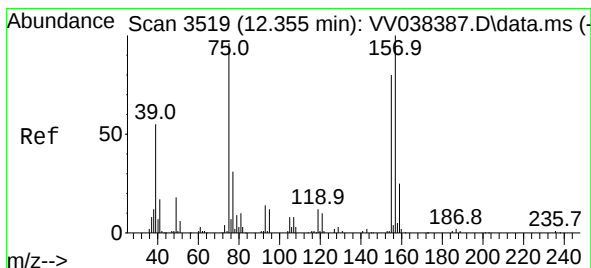
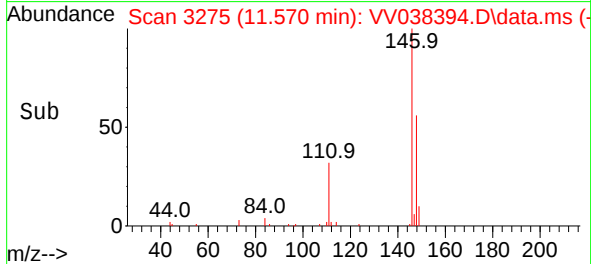
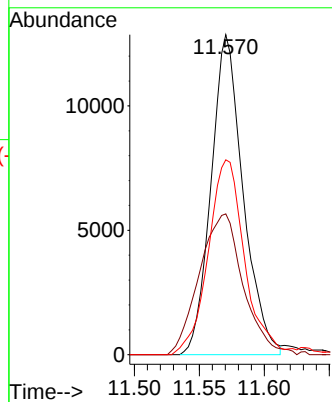


#67
1,2-Dichlorobenzene
Concen: 2.623 ug/L
RT: 11.570 min Scan# 311
Delta R.T. 0.003 min
Lab File: VV038394.D
Acq: 02 Dec 2024 17:24

Instrument :
MSVOA_V
ClientSampleId :

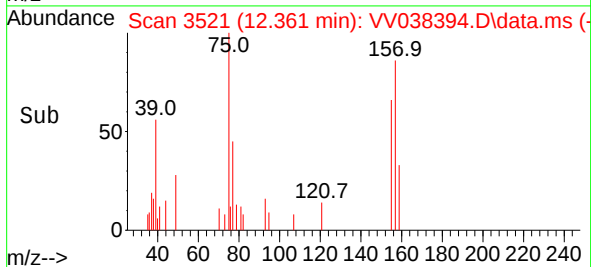
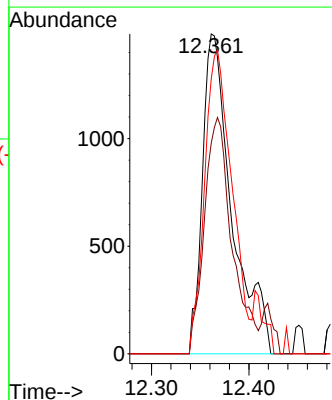
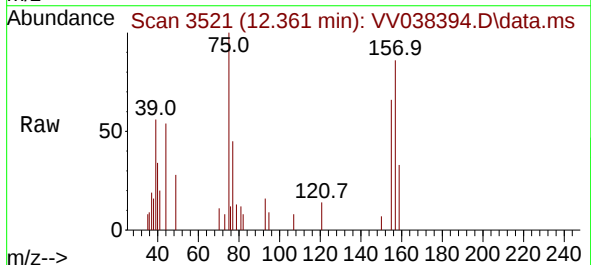


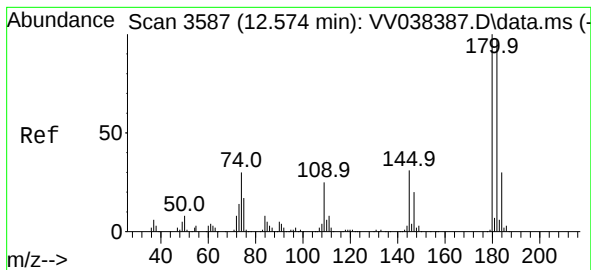
Tgt Ion:146 Resp: 22017
Ion Ratio Lower Upper
146 100
111 44.0 34.2 51.2
148 60.9 50.5 75.7



#68
1,2-Dibromo-3-chloropropane
Concen: 2.590 ug/L
RT: 12.361 min Scan# 3521
Delta R.T. 0.006 min
Lab File: VV038394.D
Acq: 02 Dec 2024 17:24

Tgt Ion: 75 Resp: 3117
Ion Ratio Lower Upper
75 100
155 65.9 66.8 100.2#
157 85.9 83.4 125.2





#69

1,3,5-Trichlorobenzene

Concen: 2.311 ug/L

RT: 12.580 min Scan# 3589

Delta R.T. 0.006 min

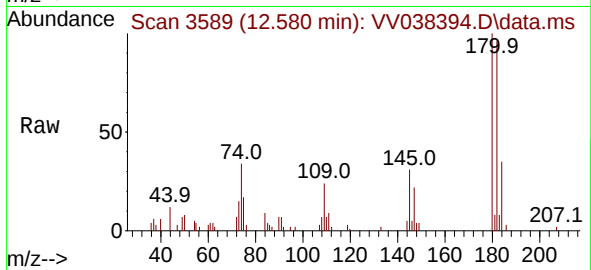
Lab File: VV038394.D

Acq: 02 Dec 2024 17:24

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:180 Resp: 12974

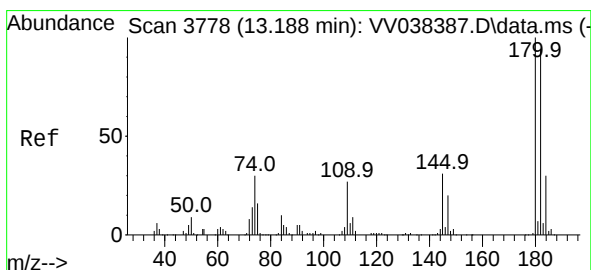
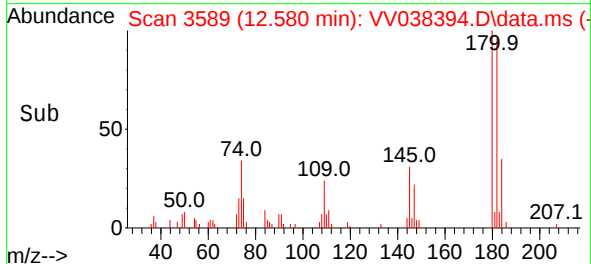
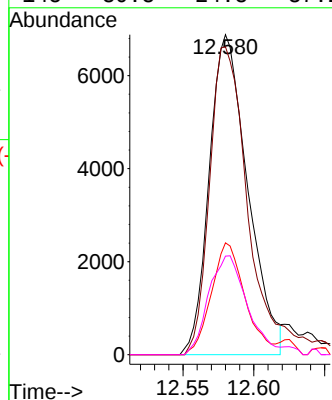
Ion Ratio Lower Upper

180 100

182 96.8 76.2 114.4

184 30.6 23.8 35.6

145 30.8 24.8 37.2



#70

1,2,4-trichlorobenzene

Concen: 2.151 ug/L

RT: 13.201 min Scan# 3782

Delta R.T. 0.013 min

Lab File: VV038394.D

Acq: 02 Dec 2024 17:24

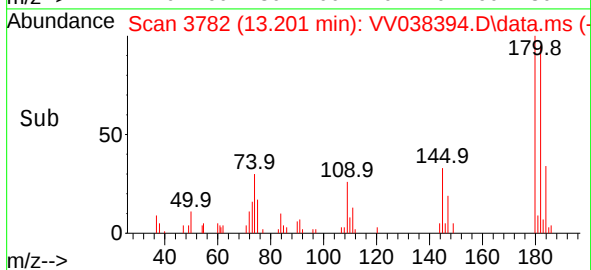
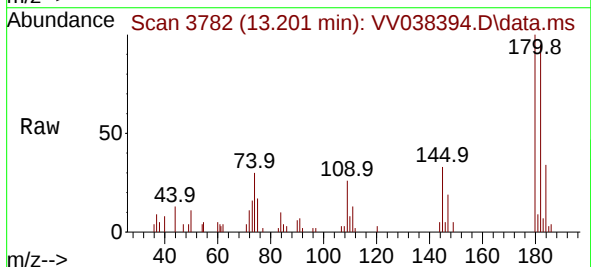
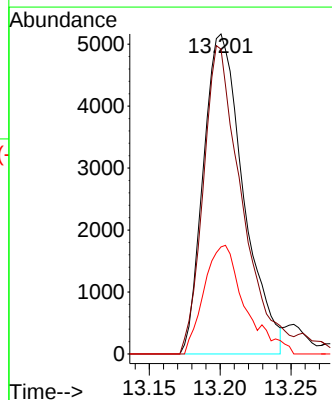
Tgt Ion:180 Resp: 10173

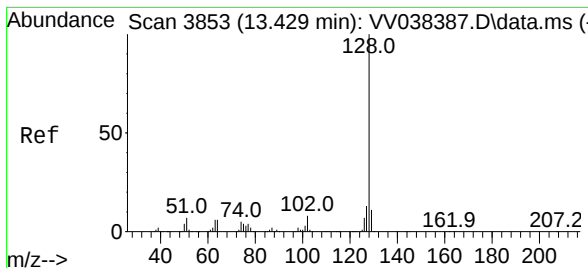
Ion Ratio Lower Upper

180 100

182 92.9 76.2 114.2

145 31.1 24.7 37.1





#71

Naphthalene

Concen: 2.026 ug/L

RT: 13.445 min Scan# 3858

Delta R.T. 0.016 min

Lab File: VV038394.D

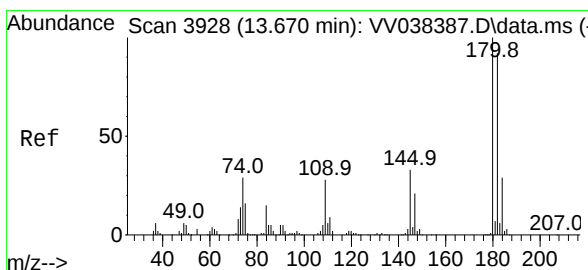
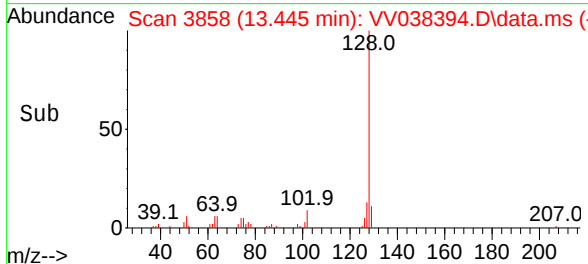
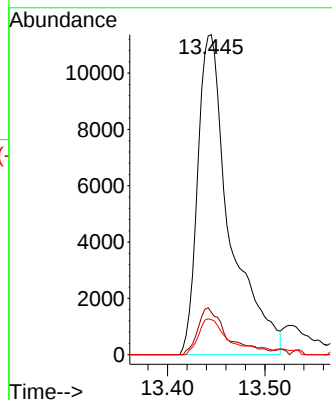
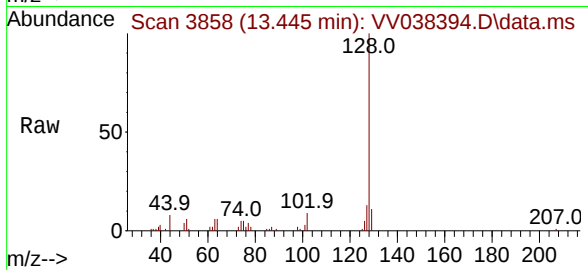
Acq: 02 Dec 2024 17:24

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:128	Resp:	25977
Ion Ratio	Lower	Upper
128	100	
127	12.9	10.1 15.1
129	9.5	8.6 12.8



#72

1,2,3-Trichlorobenzene

Concen: 2.071 ug/L

RT: 13.676 min Scan# 3930

Delta R.T. 0.006 min

Lab File: VV038394.D

Acq: 02 Dec 2024 17:24

Tgt Ion:180	Resp:	9612
Ion Ratio	Lower	Upper
180	100	
182	98.2	75.8 113.6
145	37.0	27.1 40.7

