

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111124\
 Data File : VV038011.D
 Acq On : 11 Nov 2024 21:18
 Operator : SY/MD
 Sample : P4749-10MSD
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 12 04:45:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 12 04:39:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	288728	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	290652	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	162697	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	81624	3.693	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.800%
7) Chloroethane-d5	1.529	69	66623	3.699	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.000%
11) 1,1-Dichloroethene-d2	2.053	65	37097	3.868	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.400%
20) 2-Butanone-d5	3.812	46	221799	53.847	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.700%
24) Chloroform-d	4.243	84	188794	4.686	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	4.937	65	84652	4.702	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
32) Benzene-d6	4.953	84	328877	4.387	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
36) 1,2-Dichloropropane-d6	5.982	67	97189	4.440	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.800%
41) Toluene-d8	7.236	98	317821	4.718	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
43) trans-1,3-Dichloroprop...	7.551	79	39261	4.639	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.800%
46) 2-Hexanone-d5	8.021	63	193442	58.812	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.620%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	94009	5.327	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.600%
66) 1,2-Dichlorobenzene-d4	11.554	152	121085	4.512	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.105	85	278794	9.673	ug/L	99
3) Chloromethane	1.214	50	262932	9.695	ug/L	99
5) Vinyl chloride	1.281	62	277003	10.264	ug/L	100
6) Bromomethane	1.484	94	155839	10.207	ug/L	100
8) Chloroethane	1.545	64	168409	10.488	ug/L	97
9) Trichlorofluoromethane	1.709	101	388202	10.353	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	216132	10.071	ug/L	100
12) 1,1-Dichloroethene	2.063	96	208641	10.579	ug/L	# 79
13) Acetone	2.143	43	387093	132.390	ug/L	96
14) Carbon disulfide	2.233	76	669278	10.002	ug/L	100
15) Methyl Acetate	2.384	43	81033	11.708	ug/L	100
16) Methylene chloride	2.442	84	241523	10.490	ug/L	99
17) Methyl tert-butyl Ether	2.699	73	546004	12.380	ug/L	98
18) trans-1,2-Dichloroethene	2.687	96	230915	10.840	ug/L	98
19) 1,1-Dichloroethane	3.104	63	418045	10.802	ug/L	100
21) 2-Butanone	3.883	43	574378	132.181	ug/L	96
22) cis-1,2-Dichloroethene	3.805	96	314280	14.001	ug/L	99
23) Bromochloromethane	4.137	128	119255	11.766	ug/L	96
25) Chloroform	4.268	83	467401	11.496	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111124\
 Data File : VV038011.D
 Acq On : 11 Nov 2024 21:18
 Operator : SY/MD
 Sample : P4749-10MSD
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

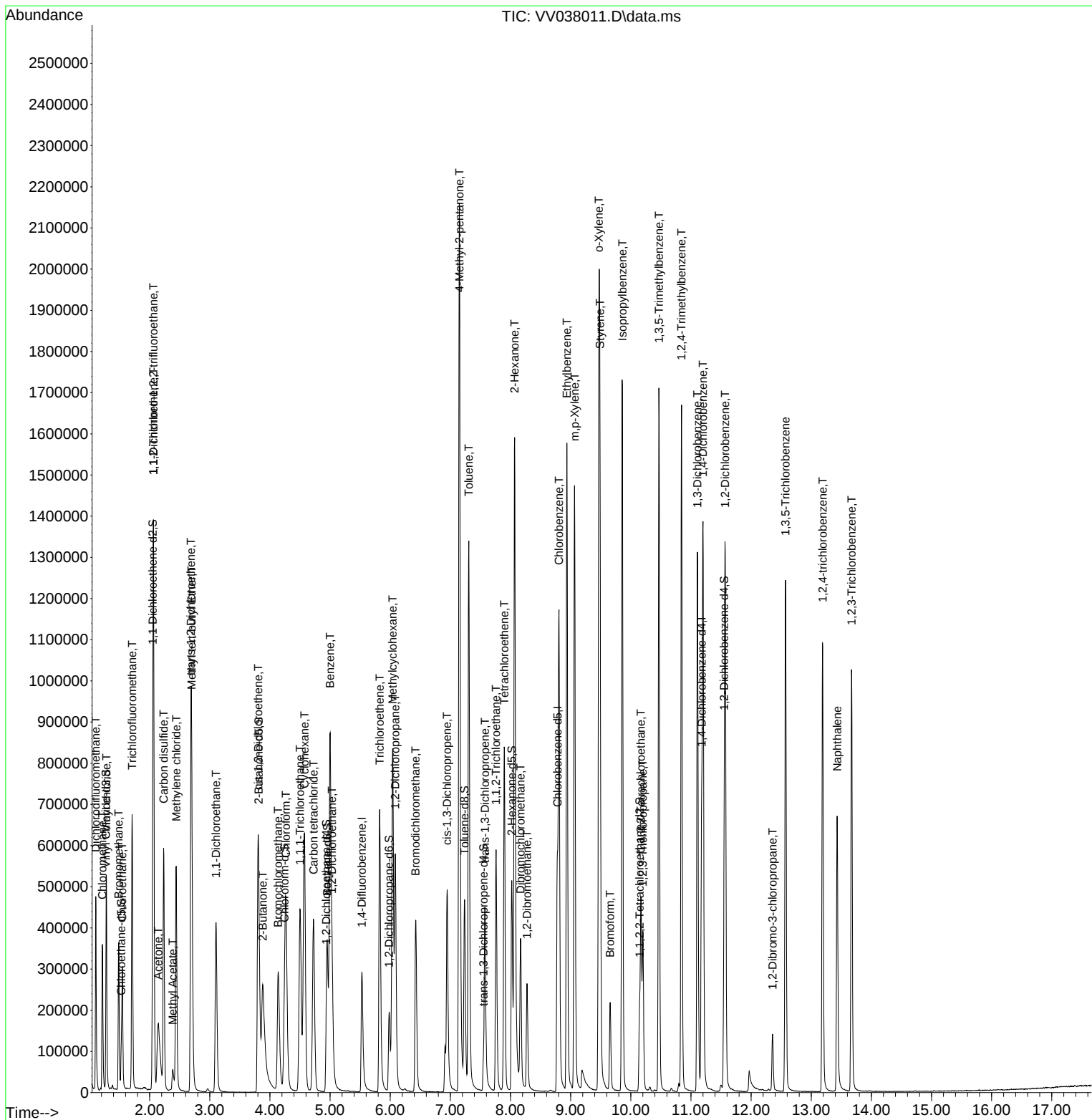
Instrument :
 MSVOA_V
 ClientSampleId :

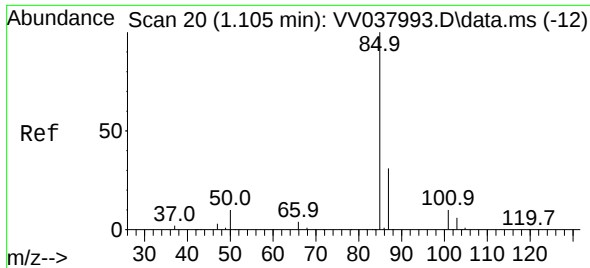
Quant Time: Nov 12 04:45:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 12 04:39:46 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.034	62	264943	11.762	ug/L	99
29) 1,1,1-Trichloroethane	4.503	97	380152	10.941	ug/L	99
30) Cyclohexane	4.574	56	341017	11.062	ug/L	99
31) Carbon tetrachloride	4.725	117	332707	10.912	ug/L	100
33) Benzene	5.002	78	922159	11.546	ug/L	100
34) Trichloroethene	5.825	95	258543	11.690	ug/L	97
35) Methylcyclohexane	6.040	83	356005	10.799	ug/L	98
37) 1,2-Dichloropropane	6.085	63	233397	11.692	ug/L	99
38) Bromodichloromethane	6.423	83	300023	11.328	ug/L	98
39) cis-1,3-Dichloropropene	6.947	75	315803	10.950	ug/L	98
40) 4-Methyl-2-pentanone	7.149	43	1435774	142.925	ug/L	96
42) Toluene	7.307	91	1009305	11.942	ug/L	99
44) trans-1,3-Dichloropropene	7.574	75	279190	11.740	ug/L	99
45) 1,1,2-Trichloroethane	7.760	97	188896	12.502	ug/L	97
47) Tetrachloroethene	7.899	164	194870	11.335	ug/L	99
48) 2-Hexanone	8.069	43	1008757	141.959	ug/L	99
49) Dibromochloromethane	8.169	129	192228	11.129	ug/L	97
50) 1,2-Dibromoethane	8.275	107	178373	12.650	ug/L	98
51) Chlorobenzene	8.805	112	651118	11.265	ug/L	99
52) Ethylbenzene	8.937	91	1099354	12.077	ug/L	100
53) m,p-Xylene	9.066	106	424377	12.221	ug/L	97
54) o-Xylene	9.471	106	414666	12.548	ug/L	100
55) Styrene	9.487	104	715453	12.570	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.169	83	231724	13.210	ug/L	100
59) Bromoform	9.657	173	98541	10.394	ug/L	99
60) Isopropylbenzene	9.860	105	1104878	11.654	ug/L	100
61) 1,2,3-Trichloropropane	10.201	75	159065	12.503	ug/L	99
62) 1,3,5-Trimethylbenzene	10.468	105	885969	11.885	ug/L	99
63) 1,2,4-Trimethylbenzene	10.844	105	898739	12.221	ug/L	100
64) 1,3-Dichlorobenzene	11.107	146	538634	11.221	ug/L	100
65) 1,4-Dichlorobenzene	11.201	146	563084	11.359	ug/L	99
67) 1,2-Dichlorobenzene	11.570	146	500458	11.274	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.358	75	35370	12.806	ug/L	95
69) 1,3,5-Trichlorobenzene	12.574	180	377772	11.150	ug/L	100
70) 1,2,4-trichlorobenzene	13.191	180	332588	12.502	ug/L	99
71) Naphthalene	13.432	128	563997	14.939	ug/L	99
72) 1,2,3-Trichlorobenzene	13.670	180	313772	13.681	ug/L	97

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

Quant Time: Nov 12 04:45:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 12 04:39:46 2024
Response via : Initial Calibration

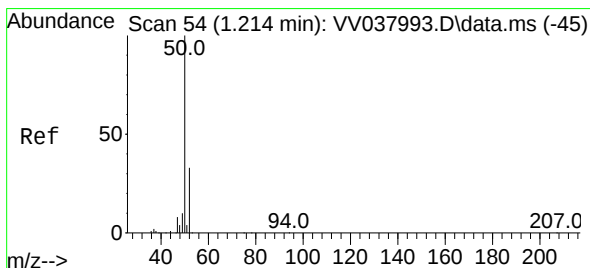
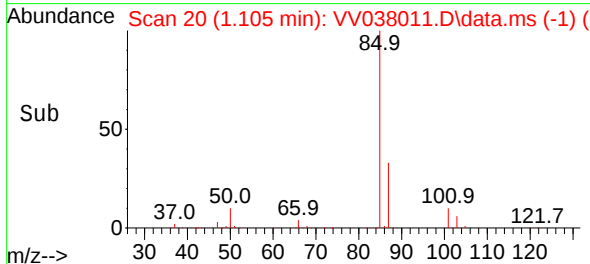
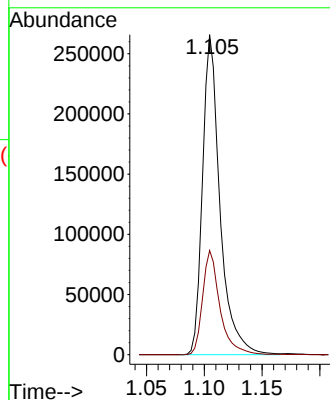
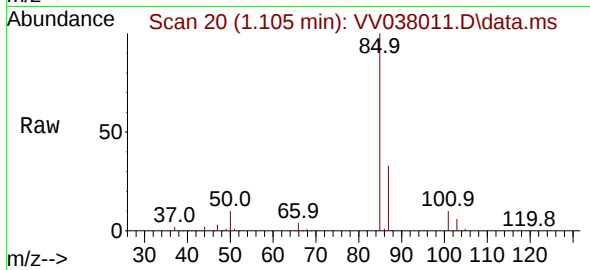




#2
Dichlorodifluoromethane
Concen: 9.673 ug/L
RT: 1.105 min Scan# 20
Delta R.T. 0.000 min
Lab File: VV038011.D
Acq: 11 Nov 2024 21:18

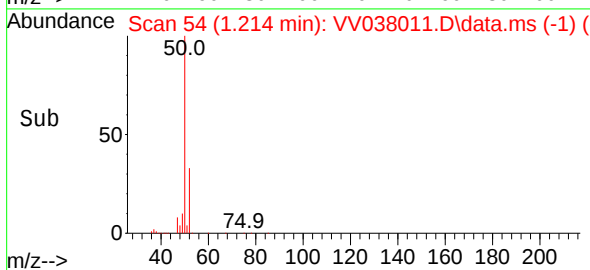
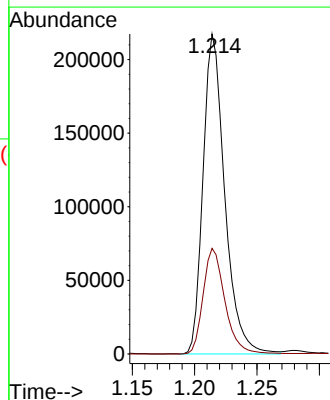
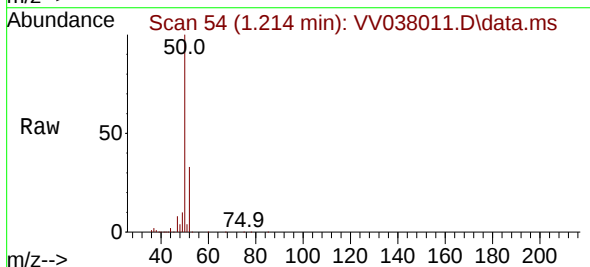
Instrument :
MSVOA_V
ClientSampleId :

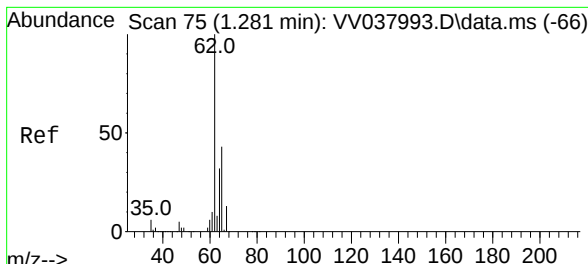
Tgt Ion: 85 Resp: 278794
Ion Ratio Lower Upper
85 100
87 32.4 25.4 38.0



#3
Chloromethane
Concen: 9.695 ug/L
RT: 1.214 min Scan# 54
Delta R.T. 0.000 min
Lab File: VV038011.D
Acq: 11 Nov 2024 21:18

Tgt Ion: 50 Resp: 262932
Ion Ratio Lower Upper
50 100
52 33.0 23.4 43.4

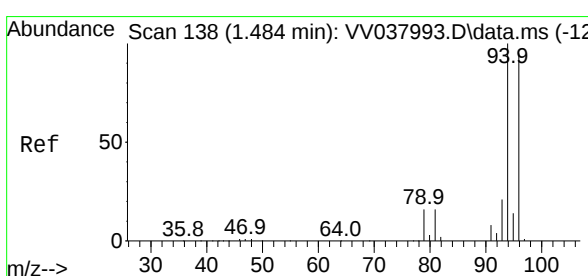
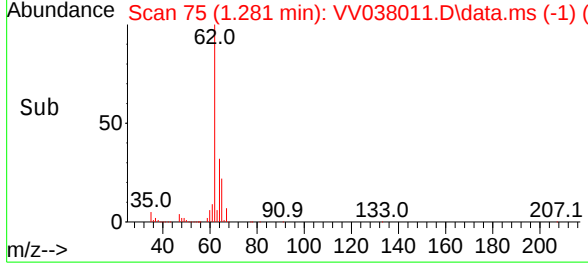
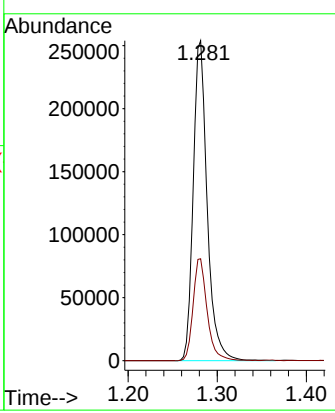
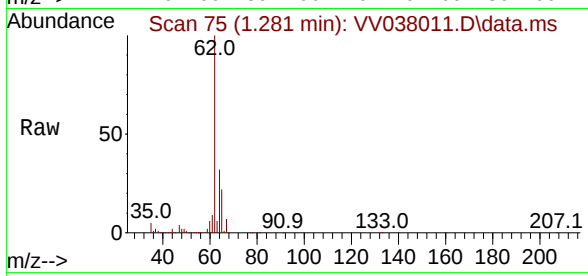




#5
 Vinyl chloride
 Concen: 10.264 ug/L
 RT: 1.281 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: VV038011.D
 Acq: 11 Nov 2024 21:18

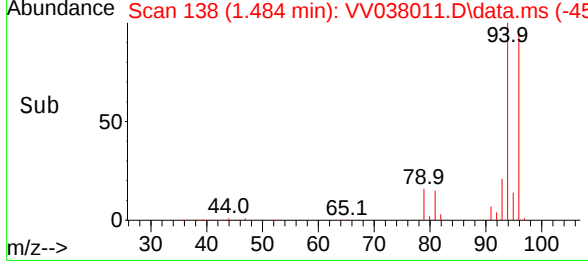
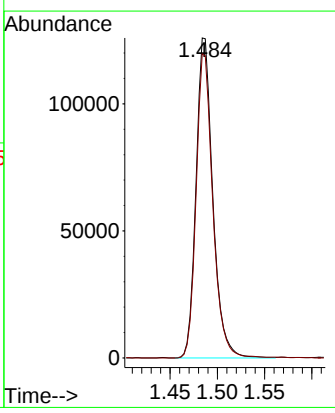
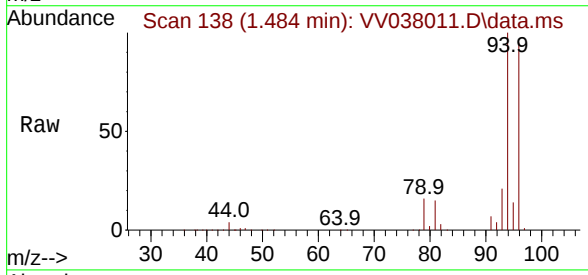
Instrument :
 MSVOA_V
 ClientSampleId :

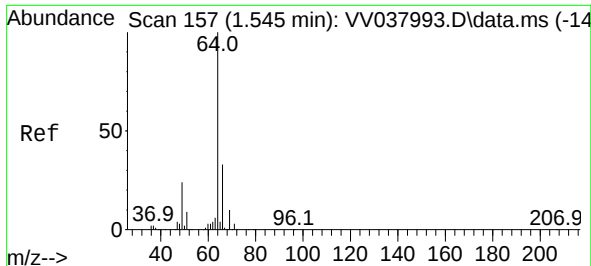
Tgt Ion:	62	Resp:	277003
Ion	Ratio	Lower	Upper
62	100		
64	31.9	22.4	41.6



#6
 Bromomethane
 Concen: 10.207 ug/L
 RT: 1.484 min Scan# 138
 Delta R.T. 0.000 min
 Lab File: VV038011.D
 Acq: 11 Nov 2024 21:18

Tgt Ion:	94	Resp:	155839
Ion	Ratio	Lower	Upper
94	100		
96	95.0	66.3	123.1

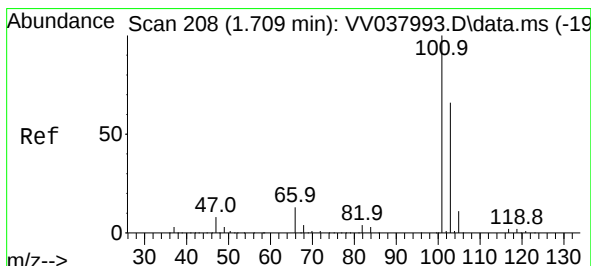
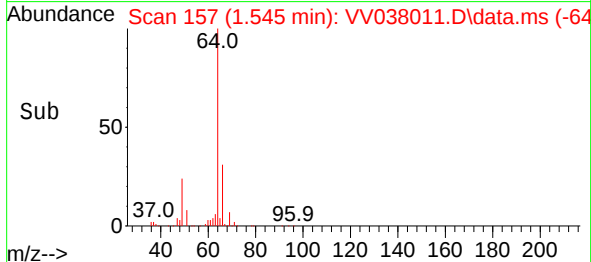
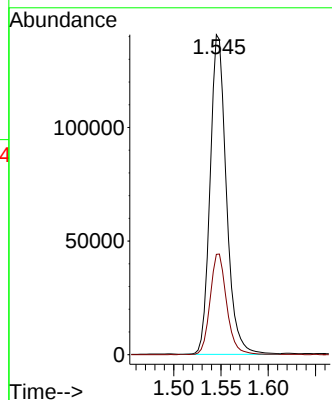
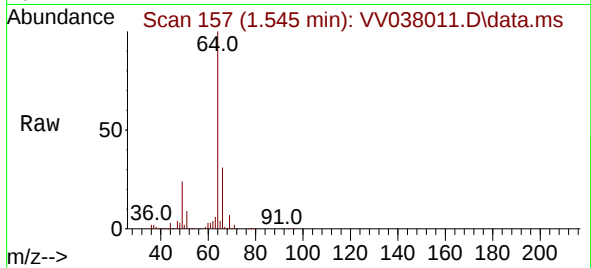




#8
Chloroethane
Concen: 10.488 ug/L
RT: 1.545 min Scan# 157
Delta R.T. 0.000 min
Lab File: VV038011.D
Acq: 11 Nov 2024 21:18

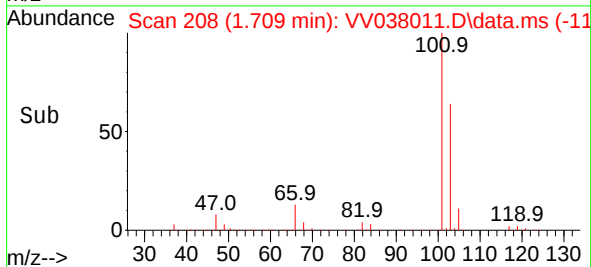
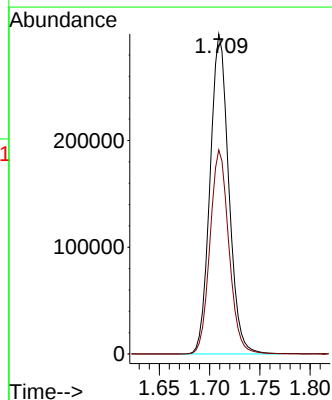
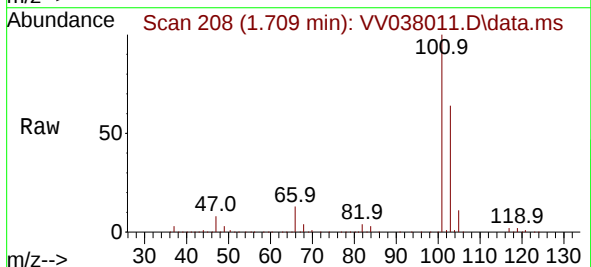
Instrument :
MSVOA_V
ClientSampleId :

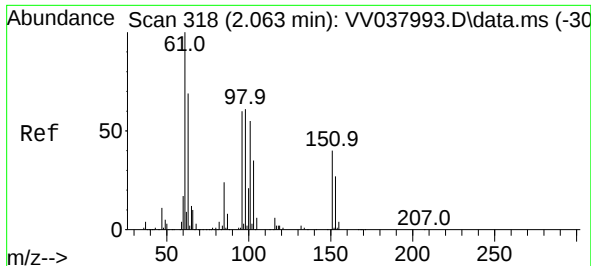
Tgt Ion: 64 Resp: 168409
Ion Ratio Lower Upper
64 100
66 31.3 23.0 42.8



#9
Trichlorofluoromethane
Concen: 10.353 ug/L
RT: 1.709 min Scan# 208
Delta R.T. 0.000 min
Lab File: VV038011.D
Acq: 11 Nov 2024 21:18

Tgt Ion:101 Resp: 388202
Ion Ratio Lower Upper
101 100
103 64.4 51.7 77.5

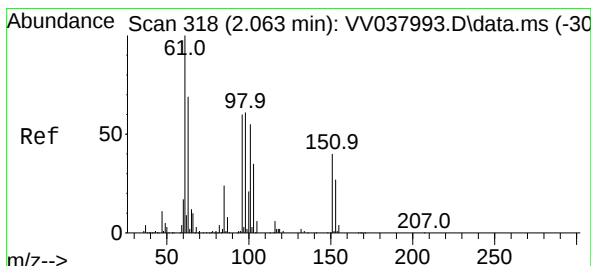
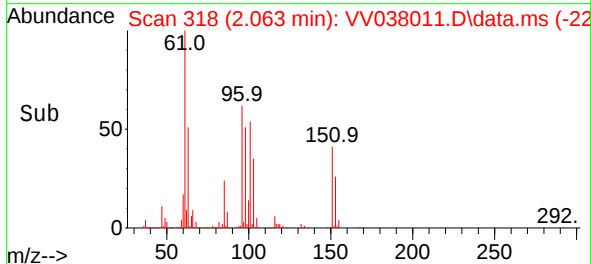
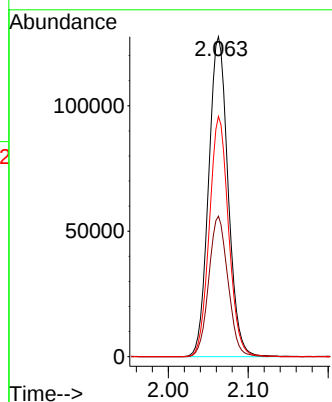
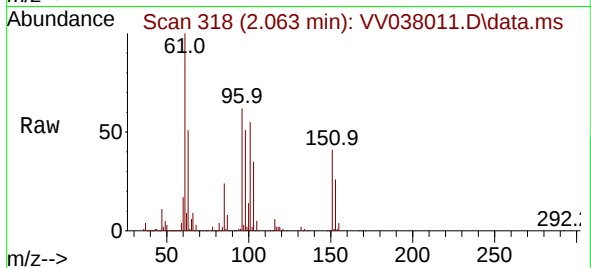




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 10.071 ug/L
RT: 2.063 min Scan# 318
Delta R.T. 0.000 min
Lab File: VV038011.D
Acq: 11 Nov 2024 21:18

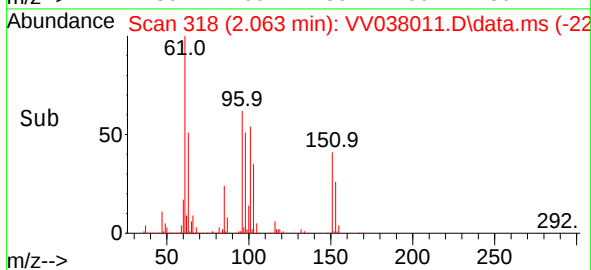
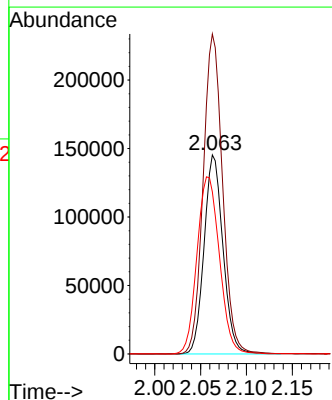
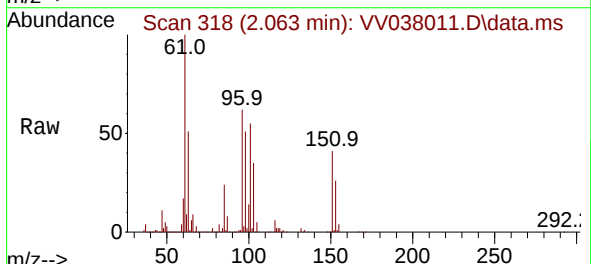
Instrument :
MSVOA_V
ClientSampleId :

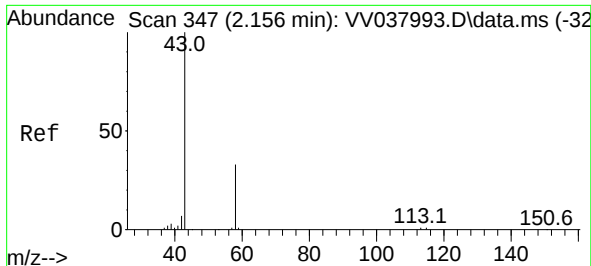
Tgt Ion:101 Resp: 216132
Ion Ratio Lower Upper
101 100
85 43.2 35.0 52.6
151 74.1 59.2 88.8



#12
1,1-Dichloroethene
Concen: 10.579 ug/L
RT: 2.063 min Scan# 318
Delta R.T. 0.000 min
Lab File: VV038011.D
Acq: 11 Nov 2024 21:18

Tgt Ion: 96 Resp: 208641
Ion Ratio Lower Upper
96 100
61 160.8 117.4 218.0
63 81.4 91.7 170.3#





#13

Acetone

Concen: 132.390 ug/L

RT: 2.143 min Scan# 347

Delta R.T. -0.013 min

Lab File: VV038011.D

Acq: 11 Nov 2024 21:18

Instrument :

MSVOA_V

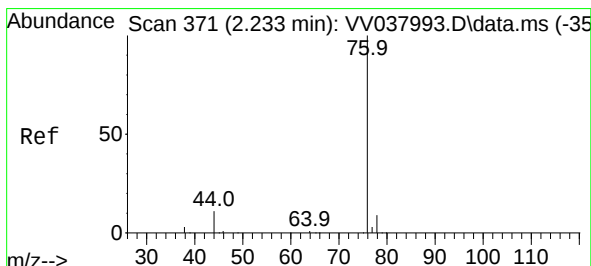
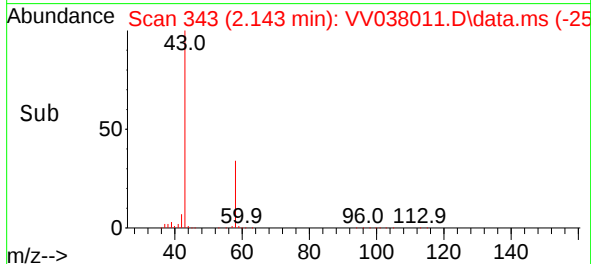
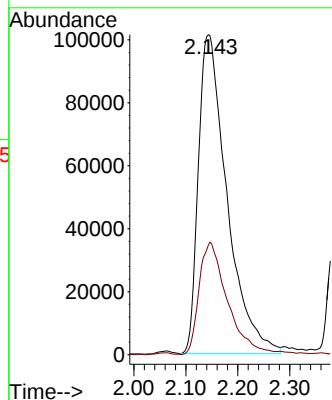
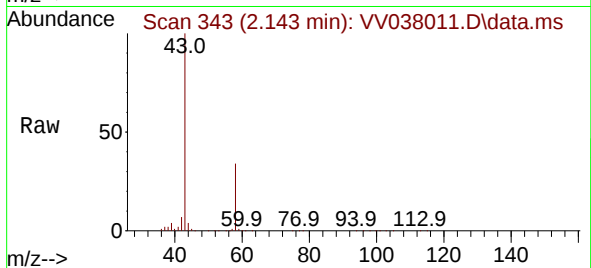
ClientSampleId :

Tgt Ion: 43 Resp: 387093

Ion Ratio Lower Upper

43 100

58 34.8 0.0 64.6



#14

Carbon disulfide

Concen: 10.002 ug/L

RT: 2.233 min Scan# 371

Delta R.T. 0.000 min

Lab File: VV038011.D

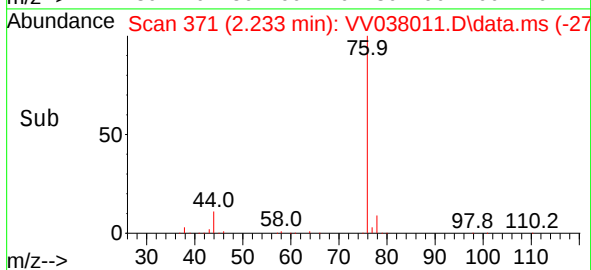
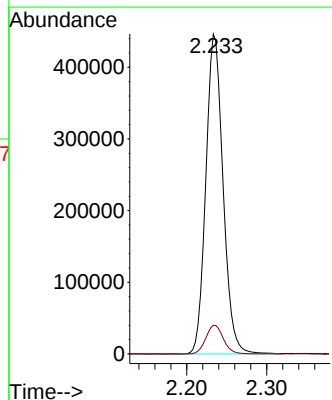
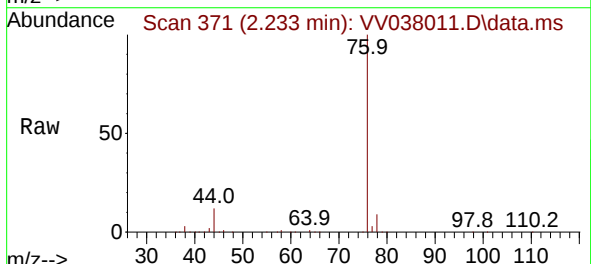
Acq: 11 Nov 2024 21:18

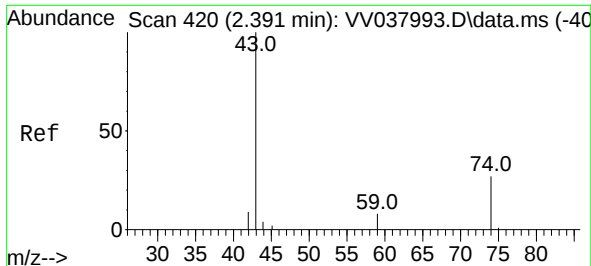
Tgt Ion: 76 Resp: 669278

Ion Ratio Lower Upper

76 100

78 9.0 7.3 10.9





#15

Methyl Acetate

Concen: 11.708 ug/L

RT: 2.384 min Scan# 41

Delta R.T. -0.006 min

Lab File: VV038011.D

Acq: 11 Nov 2024 21:18

Instrument :

MSVOA_V

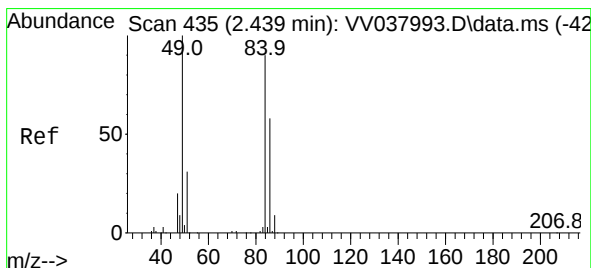
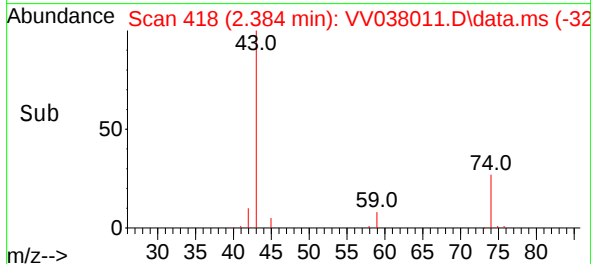
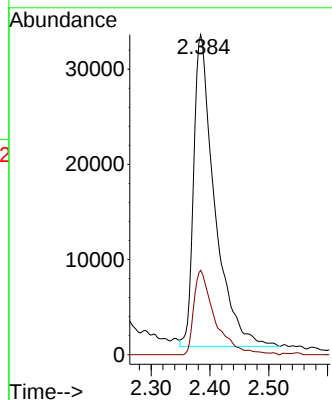
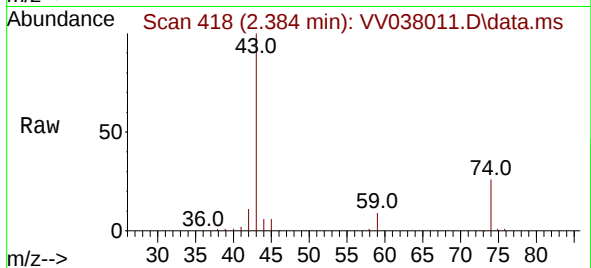
ClientSampleId :

Tgt Ion: 43 Resp: 81033

Ion Ratio Lower Upper

43 100

74 27.1 21.8 32.8



#16

Methylene chloride

Concen: 10.490 ug/L

RT: 2.442 min Scan# 436

Delta R.T. 0.003 min

Lab File: VV038011.D

Acq: 11 Nov 2024 21:18

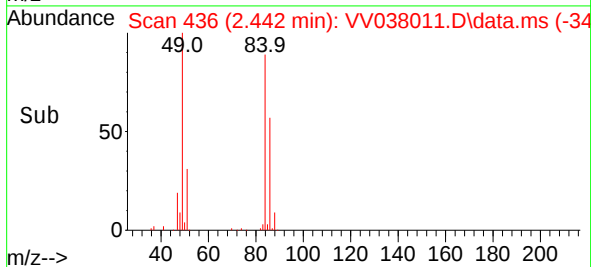
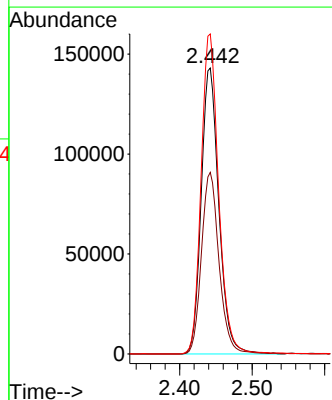
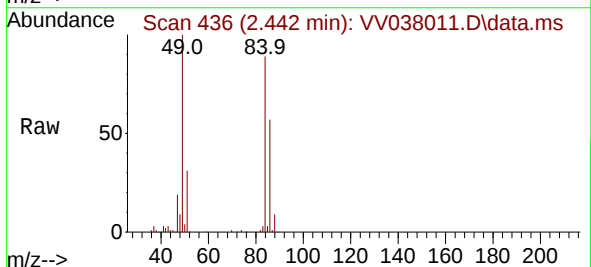
Tgt Ion: 84 Resp: 241523

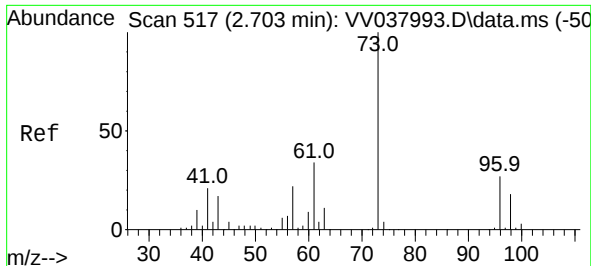
Ion Ratio Lower Upper

84 100

86 63.5 45.0 83.6

49 111.9 79.2 147.2





#17

Methyl tert-butyl Ether

Concen: 12.380 ug/L

RT: 2.699 min Scan# 51

Delta R.T. -0.003 min

Lab File: VV038011.D

Acq: 11 Nov 2024 21:18

Instrument :

MSVOA_V

ClientSampleId :

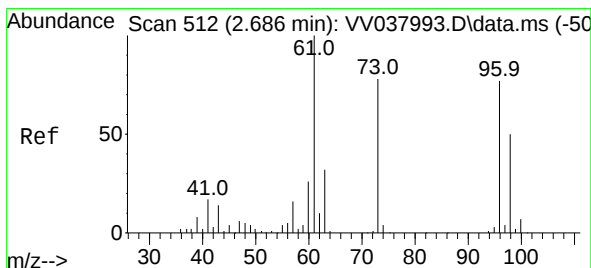
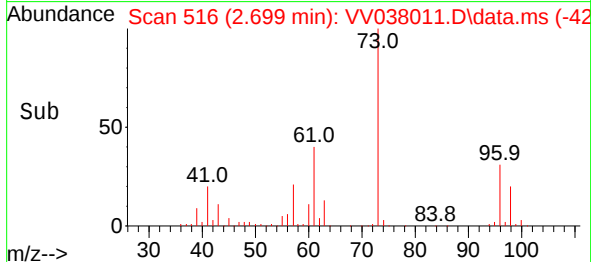
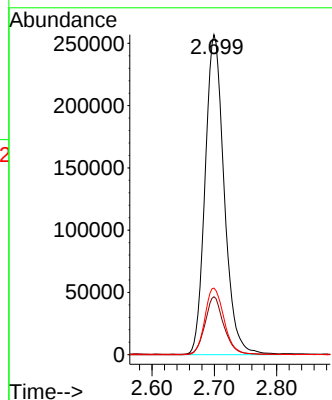
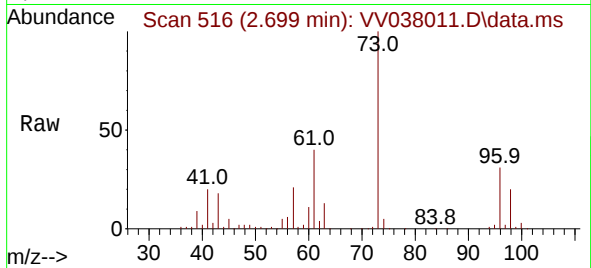
Tgt Ion: 73 Resp: 546004

Ion Ratio Lower Upper

73 100

43 17.5 14.4 21.6

57 21.1 17.8 26.6



#18

trans-1,2-Dichloroethene

Concen: 10.840 ug/L

RT: 2.687 min Scan# 512

Delta R.T. 0.000 min

Lab File: VV038011.D

Acq: 11 Nov 2024 21:18

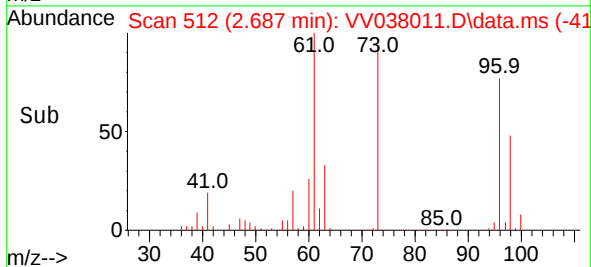
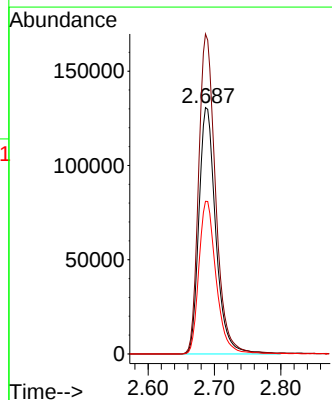
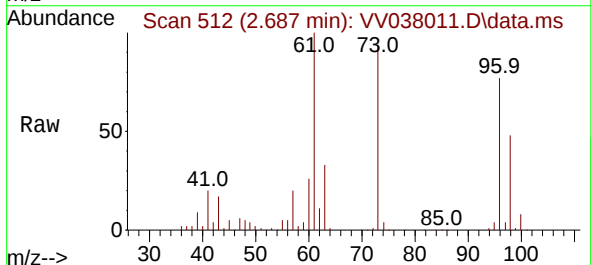
Tgt Ion: 96 Resp: 230915

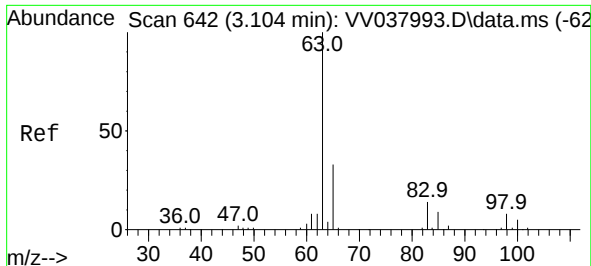
Ion Ratio Lower Upper

96 100

61 129.8 93.2 173.0

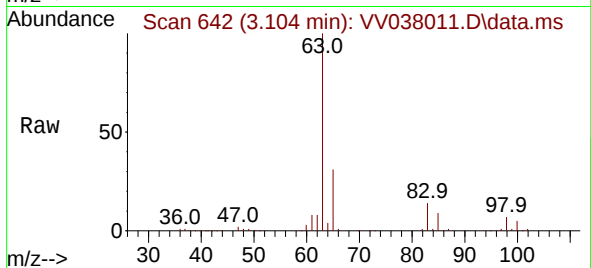
98 61.9 44.4 82.4



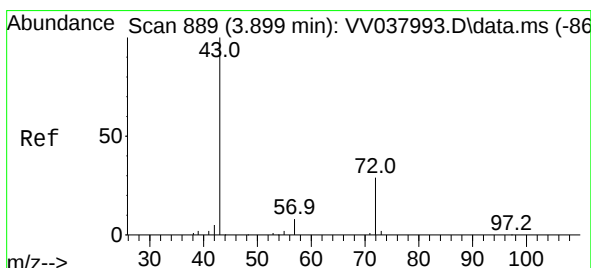
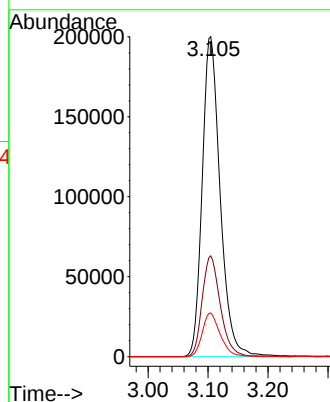
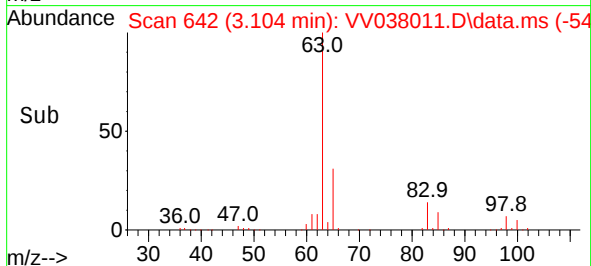


#19
1,1-Dichloroethane
Concen: 10.802 ug/L
RT: 3.104 min Scan# 64
Delta R.T. 0.000 min
Lab File: VV038011.D
Acq: 11 Nov 2024 21:18

Instrument :
MSVOA_V
ClientSampleId :

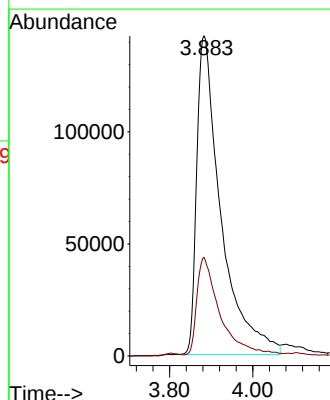
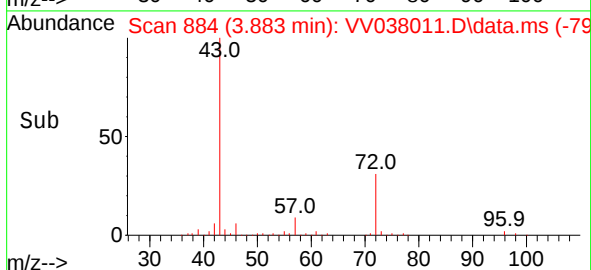
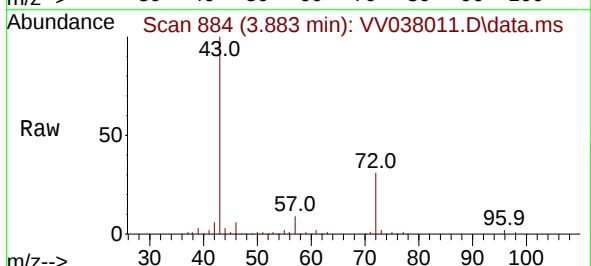


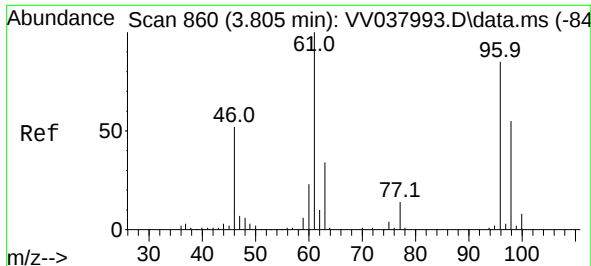
Tgt Ion: 63 Resp: 418045
Ion Ratio Lower Upper
63 100
65 31.5 22.3 41.3
83 13.7 9.5 17.7



#21
2-Butanone
Concen: 132.181 ug/L
RT: 3.883 min Scan# 884
Delta R.T. -0.016 min
Lab File: VV038011.D
Acq: 11 Nov 2024 21:18

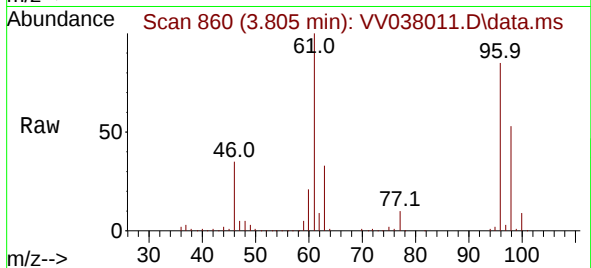
Tgt Ion: 43 Resp: 574378
Ion Ratio Lower Upper
43 100
72 28.3 13.0 39.0



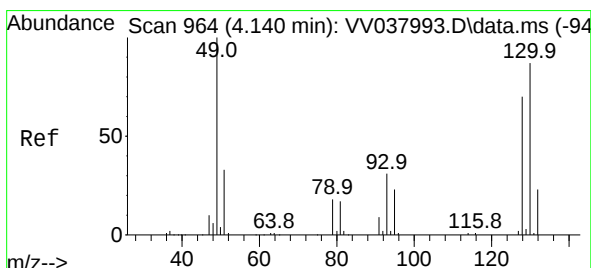
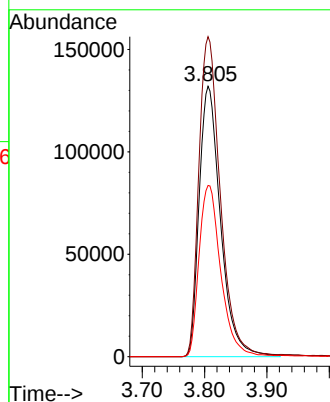
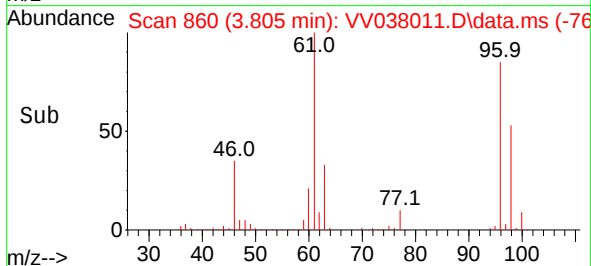


#22
cis-1,2-Dichloroethene
Concen: 14.001 ug/L
RT: 3.805 min Scan# 860
Delta R.T. 0.000 min
Lab File: VV038011.D
Acq: 11 Nov 2024 21:18

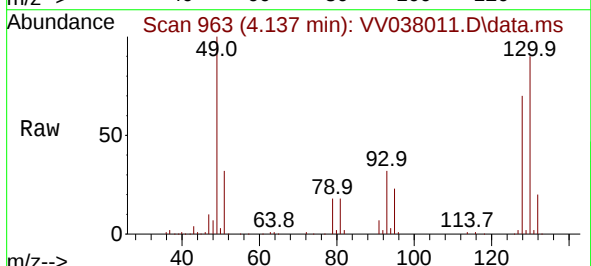
Instrument :
MSVOA_V
ClientSampleId :



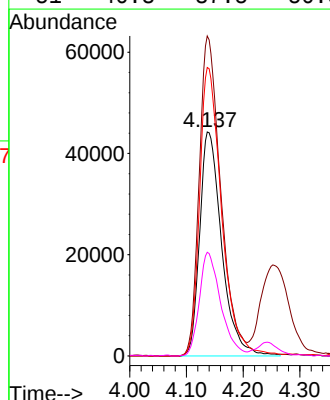
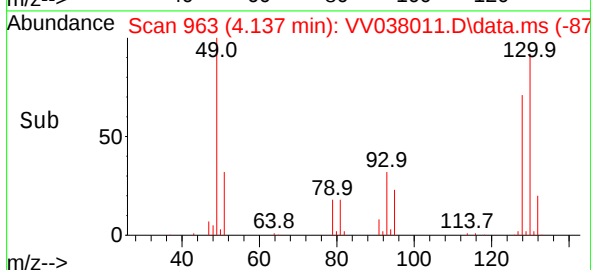
Tgt Ion: 96 Resp: 314280
Ion Ratio Lower Upper
96 100
61 118.3 83.4 154.8
98 63.3 44.6 82.8

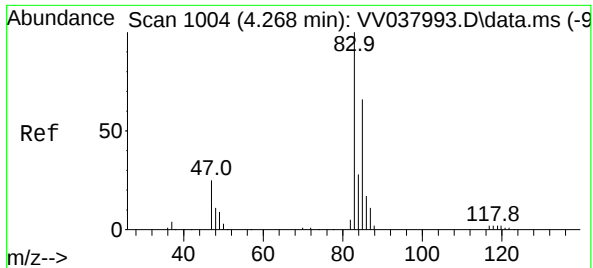


#23
Bromochloromethane
Concen: 11.766 ug/L
RT: 4.137 min Scan# 963
Delta R.T. -0.003 min
Lab File: VV038011.D
Acq: 11 Nov 2024 21:18



Tgt Ion:128 Resp: 119255
Ion Ratio Lower Upper
128 100
49 142.9 103.0 191.4
130 128.8 85.9 159.5
51 46.3 37.5 56.3

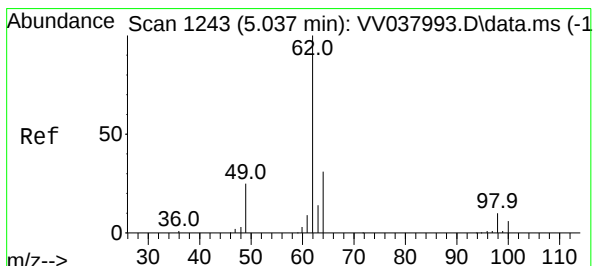
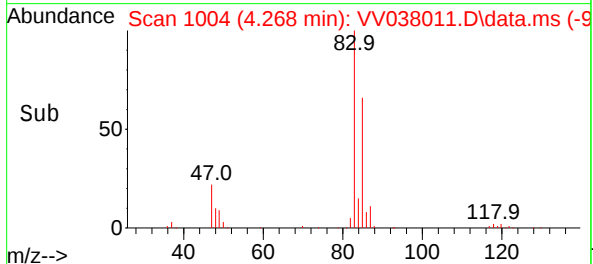
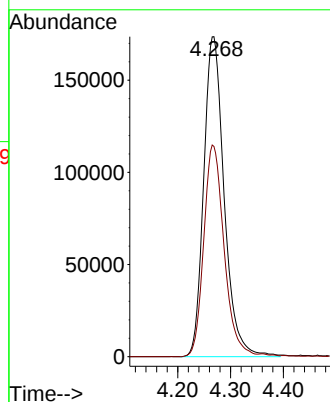
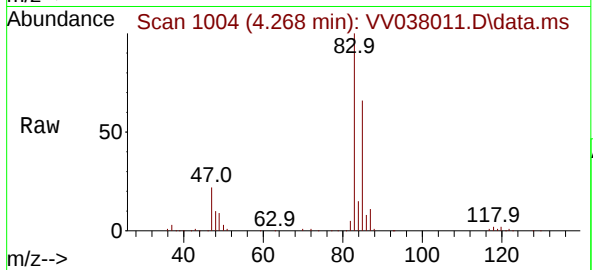




#25
Chloroform
Concen: 11.496 ug/L
RT: 4.268 min Scan# 1004
Delta R.T. 0.000 min
Lab File: VV038011.D
Acq: 11 Nov 2024 21:18

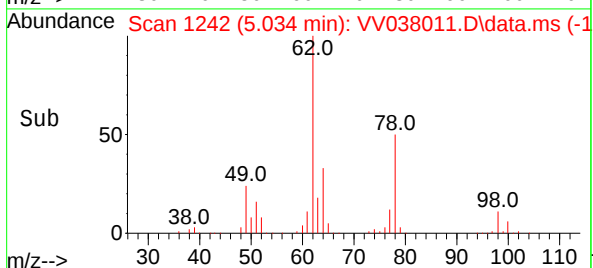
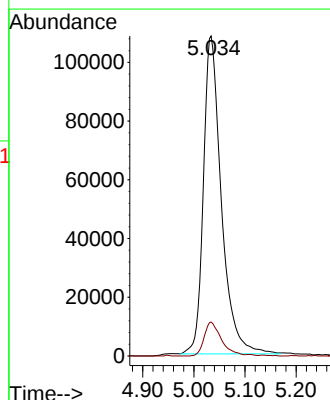
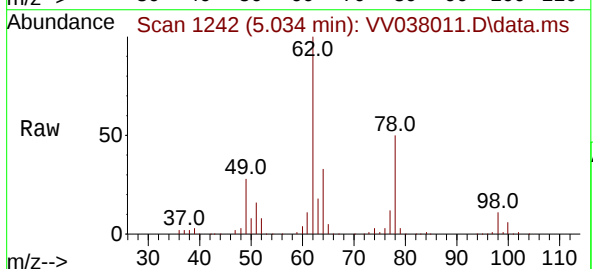
Instrument :
MSVOA_V
ClientSampleId :

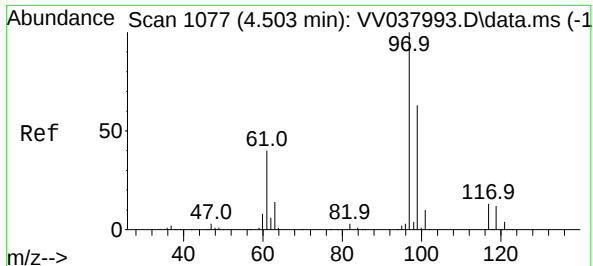
Tgt Ion: 83 Resp: 467401
Ion Ratio Lower Upper
83 100
85 65.7 45.5 84.5



#27
1,2-Dichloroethane
Concen: 11.762 ug/L
RT: 5.034 min Scan# 1242
Delta R.T. -0.003 min
Lab File: VV038011.D
Acq: 11 Nov 2024 21:18

Tgt Ion: 62 Resp: 264943
Ion Ratio Lower Upper
62 100
98 10.6 8.1 12.1





#29

1,1,1-Trichloroethane

Concen: 10.941 ug/L

RT: 4.503 min Scan# 1077

Delta R.T. 0.000 min

Lab File: VV038011.D

Acq: 11 Nov 2024 21:18

Instrument :

MSVOA_V

ClientSampleId :

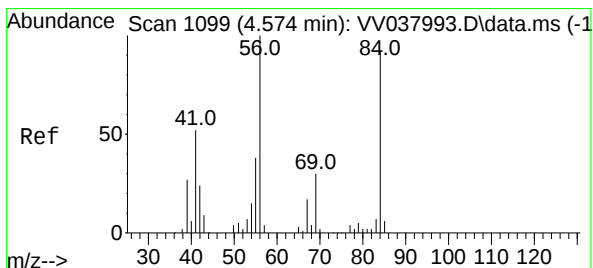
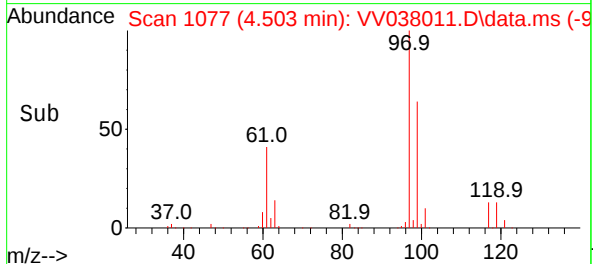
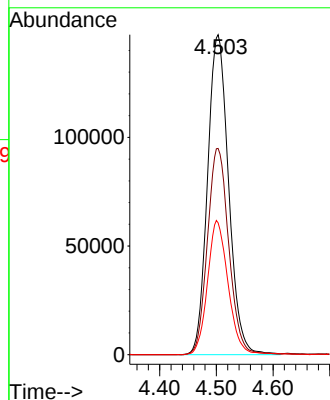
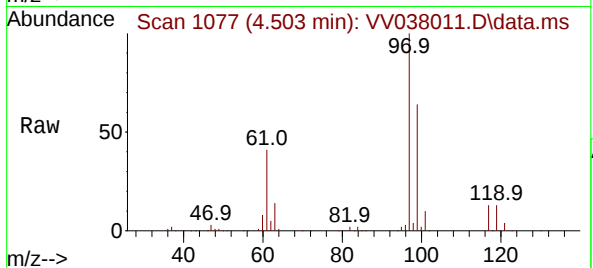
Tgt Ion: 97 Resp: 380152

Ion Ratio Lower Upper

97 100

99 65.5 52.1 78.1

61 41.2 33.3 49.9



#30

Cyclohexane

Concen: 11.062 ug/L

RT: 4.574 min Scan# 1099

Delta R.T. 0.000 min

Lab File: VV038011.D

Acq: 11 Nov 2024 21:18

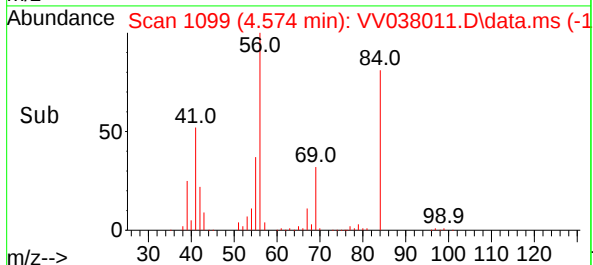
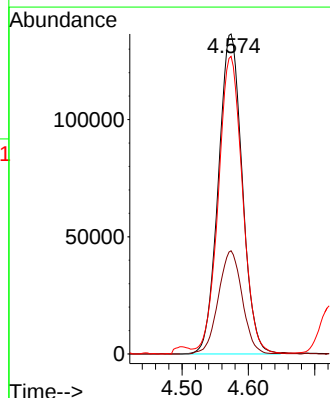
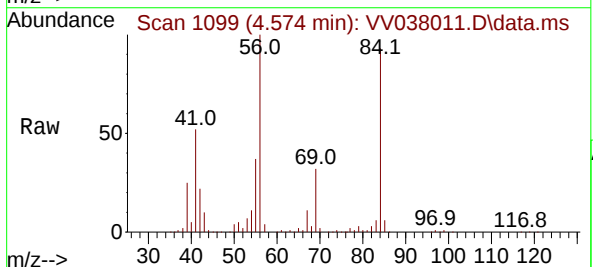
Tgt Ion: 56 Resp: 341017

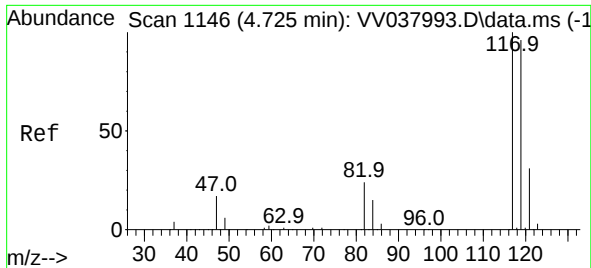
Ion Ratio Lower Upper

56 100

69 32.2 25.5 38.3

84 94.5 75.2 112.8

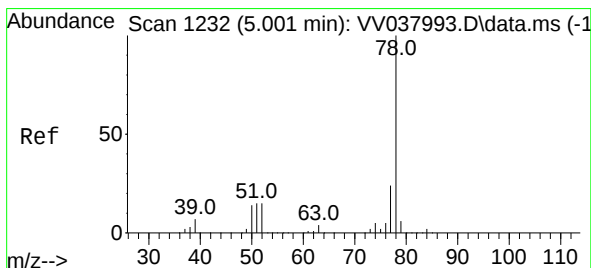
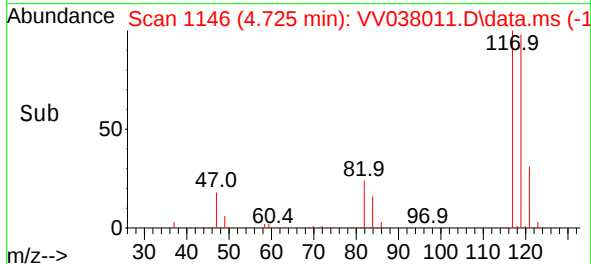
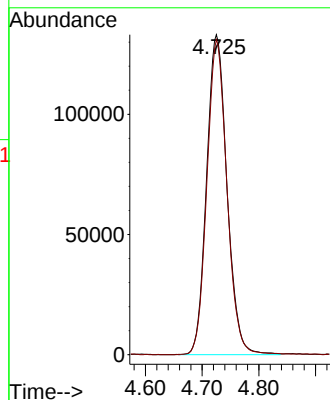
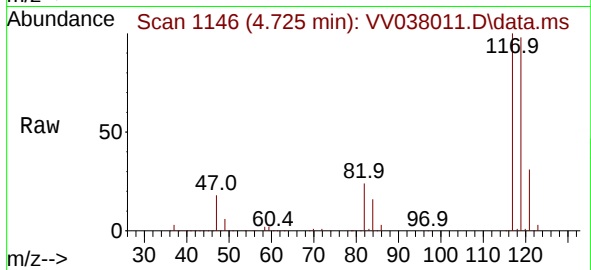




#31
Carbon tetrachloride
Concen: 10.912 ug/L
RT: 4.725 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VV038011.D
Acq: 11 Nov 2024 21:18

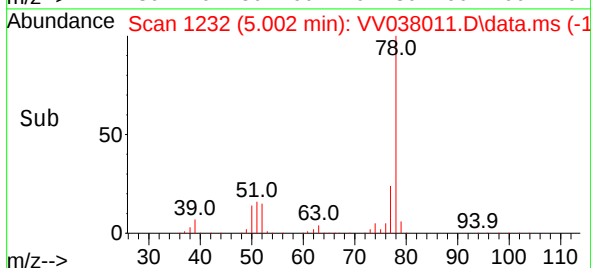
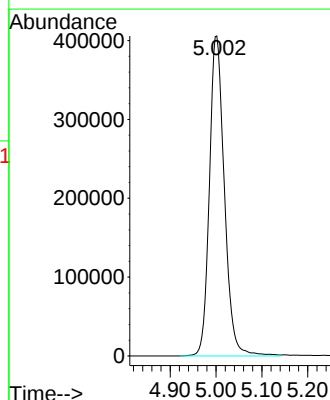
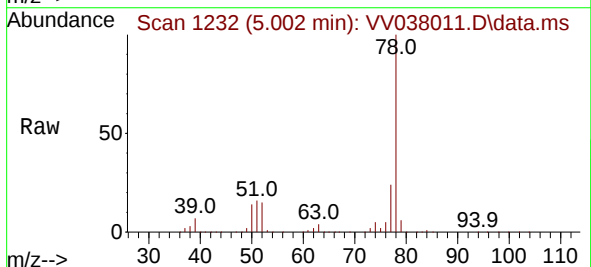
Instrument :
MSVOA_V
ClientSampleId :

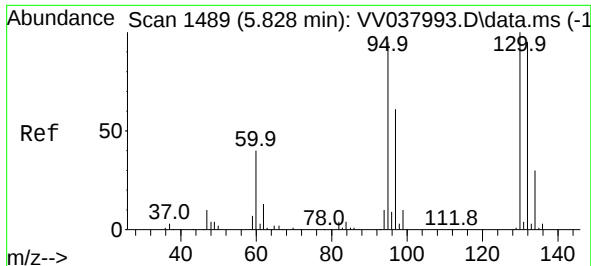
Tgt Ion:117 Resp: 332707
Ion Ratio Lower Upper
117 100
119 96.5 77.2 115.8



#33
Benzene
Concen: 11.546 ug/L
RT: 5.002 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VV038011.D
Acq: 11 Nov 2024 21:18

Tgt Ion: 78 Resp: 922159





#34

Trichloroethene

Concen: 11.690 ug/L

RT: 5.825 min Scan# 1488

Delta R.T. -0.003 min

Lab File: VV038011.D

Acq: 11 Nov 2024 21:18

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 258543

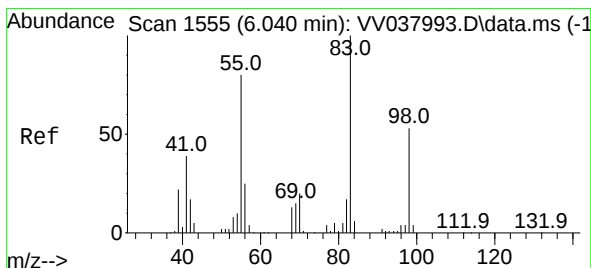
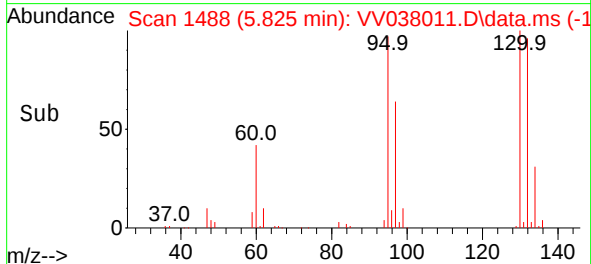
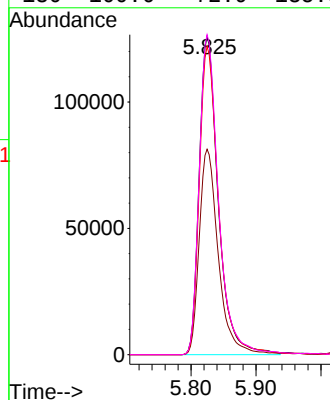
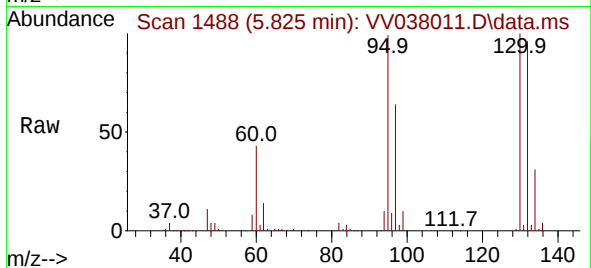
Ion Ratio Lower Upper

95 100

97 64.6 46.9 87.1

132 96.9 70.5 130.9

130 100.6 72.9 135.3



#35

Methylcyclohexane

Concen: 10.799 ug/L

RT: 6.040 min Scan# 1555

Delta R.T. 0.000 min

Lab File: VV038011.D

Acq: 11 Nov 2024 21:18

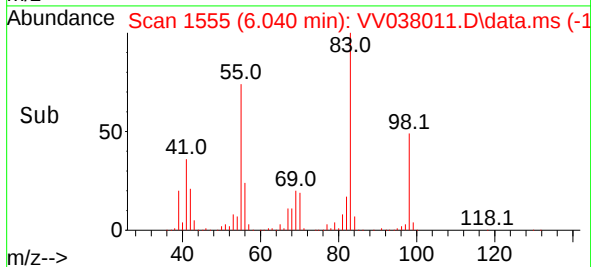
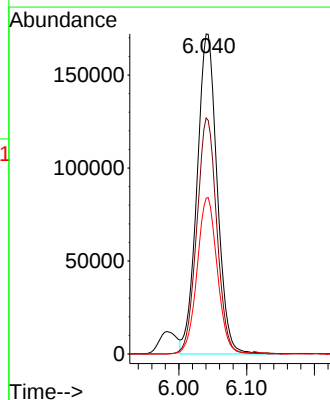
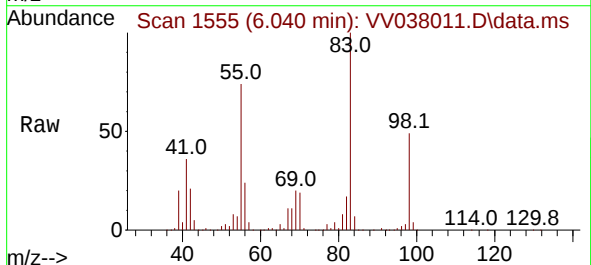
Tgt Ion: 83 Resp: 356005

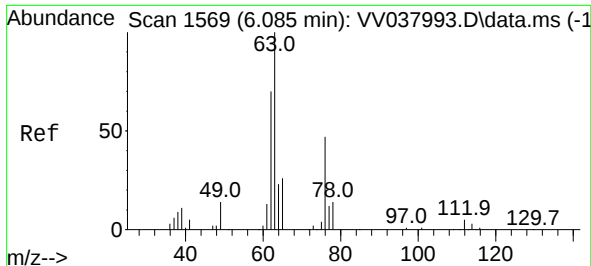
Ion Ratio Lower Upper

83 100

55 72.8 59.3 88.9

98 49.0 38.3 57.5

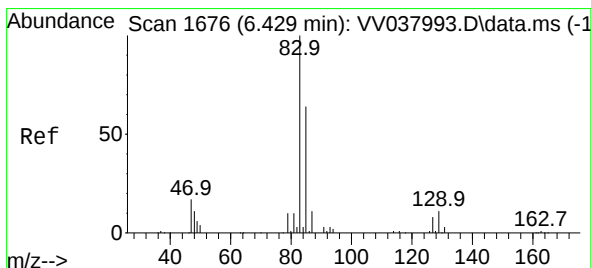
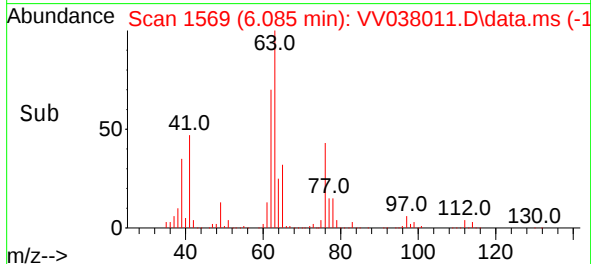
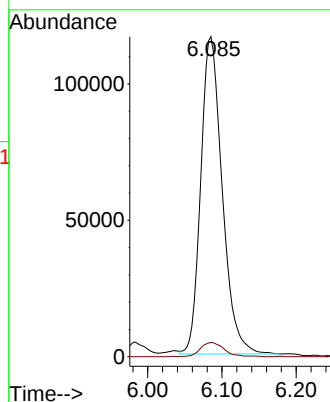
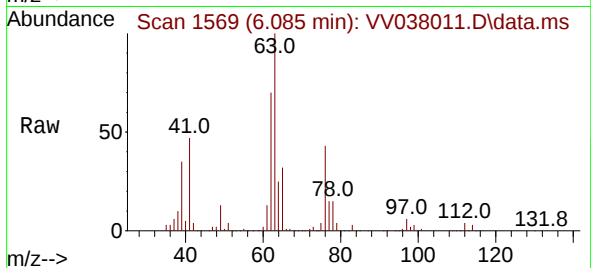




#37
1,2-Dichloropropane
Concen: 11.692 ug/L
RT: 6.085 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VV038011.D
Acq: 11 Nov 2024 21:18

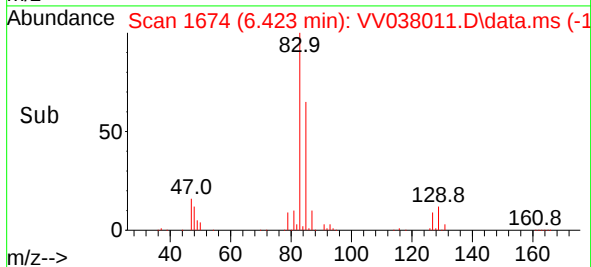
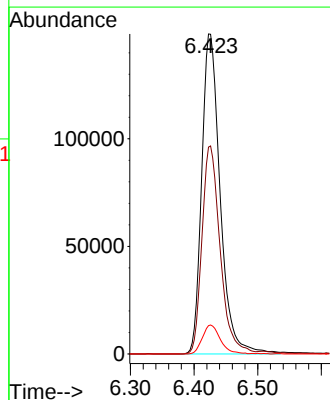
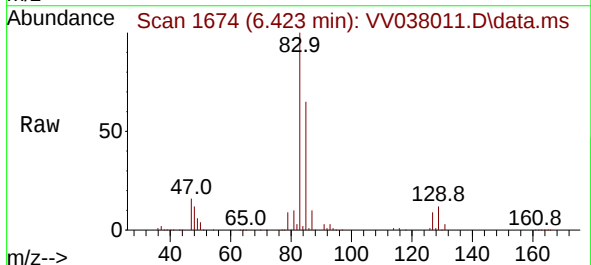
Instrument :
MSVOA_V
ClientSampleId :

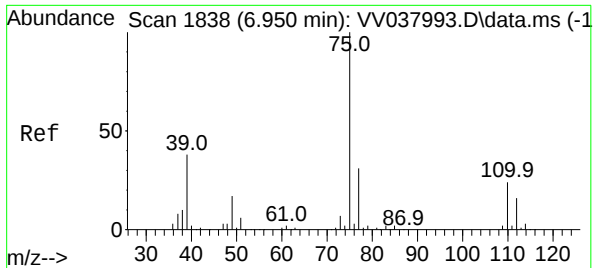
Tgt Ion: 63 Resp: 233397
Ion Ratio Lower Upper
63 100
112 4.9 4.1 6.1



#38
Bromodichloromethane
Concen: 11.328 ug/L
RT: 6.423 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VV038011.D
Acq: 11 Nov 2024 21:18

Tgt Ion: 83 Resp: 300023
Ion Ratio Lower Upper
83 100
85 64.7 44.2 82.2
127 8.9 6.8 10.2





#39

cis-1,3-Dichloropropene

Concen: 10.950 ug/L

RT: 6.947 min Scan# 11

Delta R.T. -0.003 min

Lab File: VV038011.D

Acq: 11 Nov 2024 21:18

Instrument :

MSVOA_V

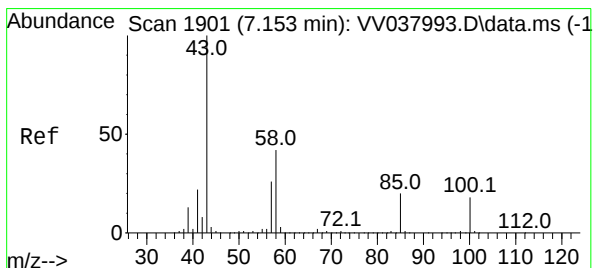
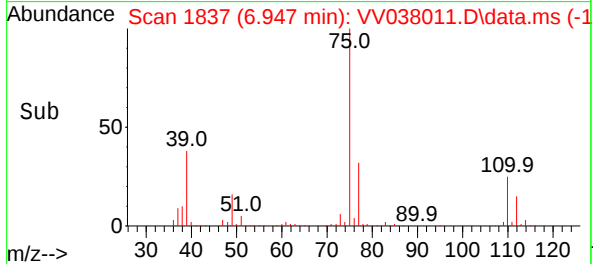
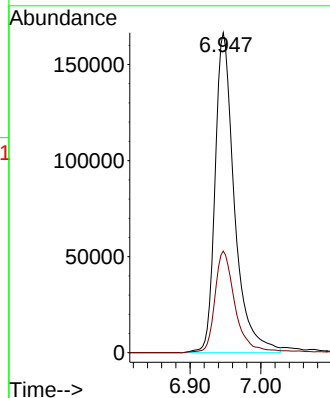
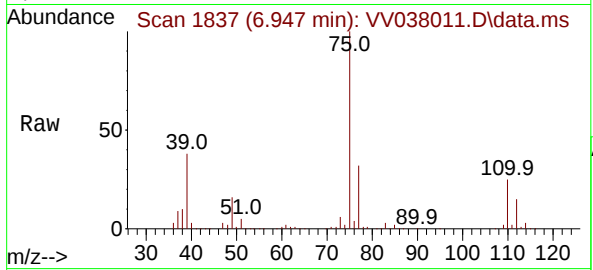
ClientSampleId :

Tgt Ion: 75 Resp: 315803

Ion Ratio Lower Upper

75 100

77 31.7 23.0 42.6



#40

4-Methyl-2-pentanone

Concen: 142.925 ug/L

RT: 7.149 min Scan# 1900

Delta R.T. -0.003 min

Lab File: VV038011.D

Acq: 11 Nov 2024 21:18

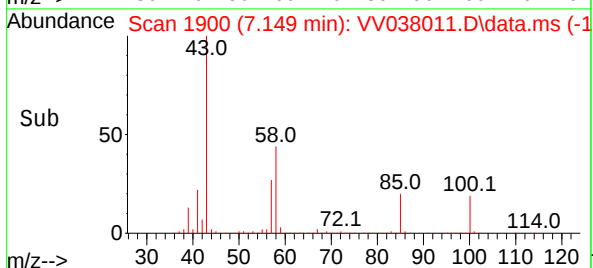
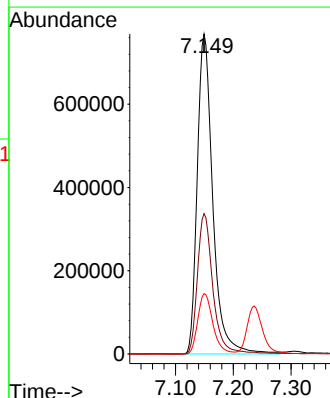
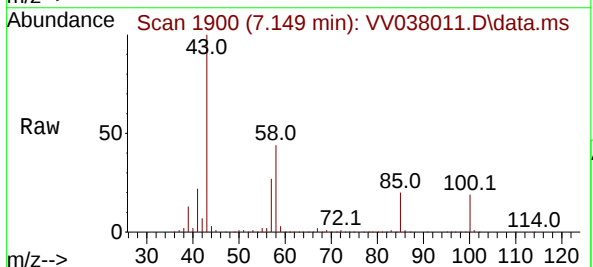
Tgt Ion: 43 Resp: 1435774

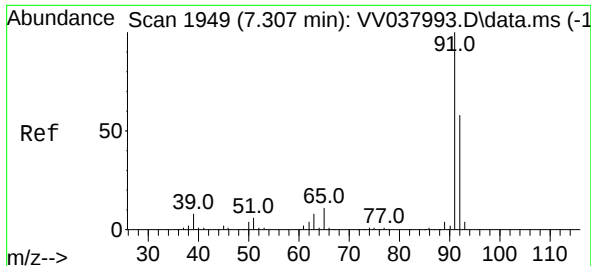
Ion Ratio Lower Upper

43 100

58 43.8 32.6 49.0

100 18.4 13.8 20.8





#42

Toluene

Concen: 11.942 ug/L

RT: 7.307 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VV038011.D

Acq: 11 Nov 2024 21:18

Instrument :

MSVOA_V

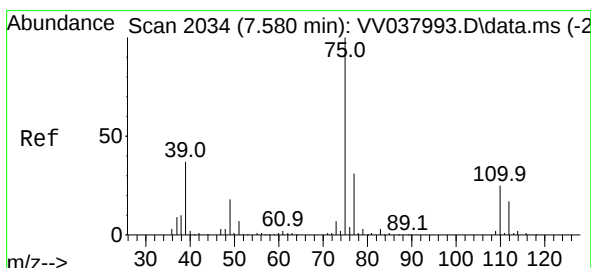
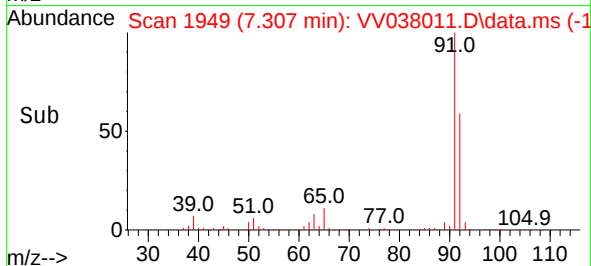
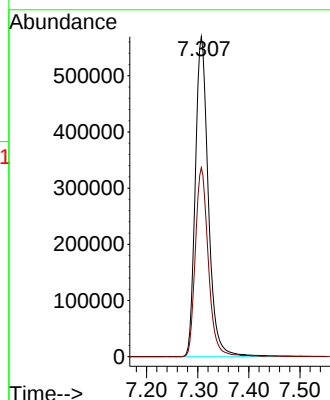
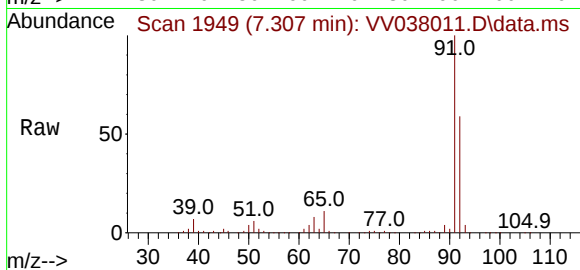
ClientSampleId :

Tgt Ion: 91 Resp: 1009305

Ion Ratio Lower Upper

91 100

92 59.1 40.7 75.7



#44

trans-1,3-Dichloropropene

Concen: 11.740 ug/L

RT: 7.574 min Scan# 2032

Delta R.T. -0.006 min

Lab File: VV038011.D

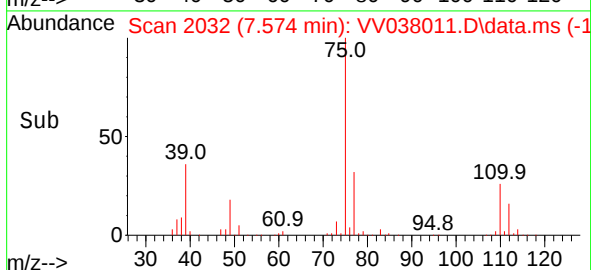
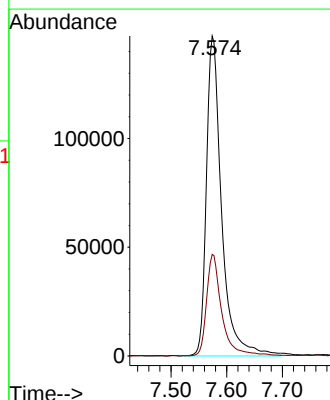
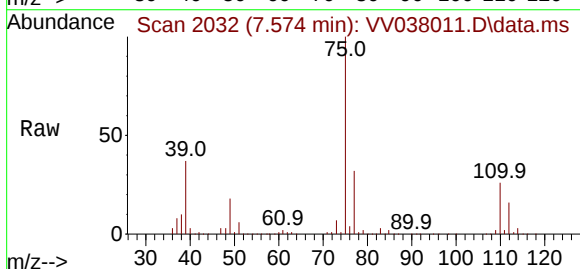
Acq: 11 Nov 2024 21:18

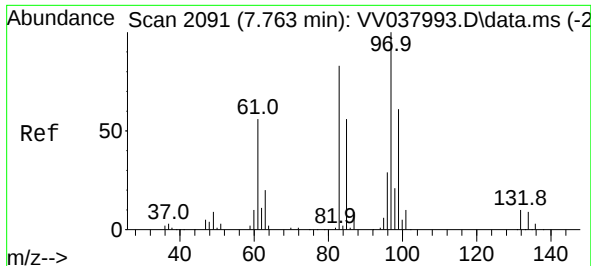
Tgt Ion: 75 Resp: 279190

Ion Ratio Lower Upper

75 100

77 31.7 21.8 40.6

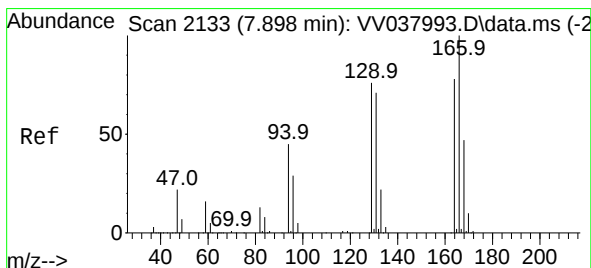
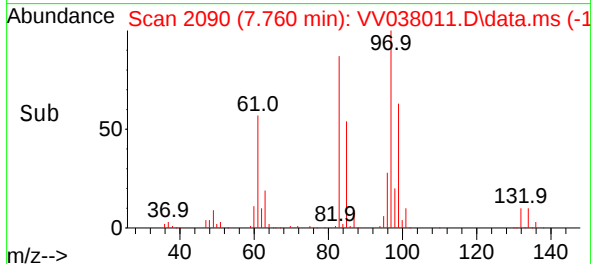
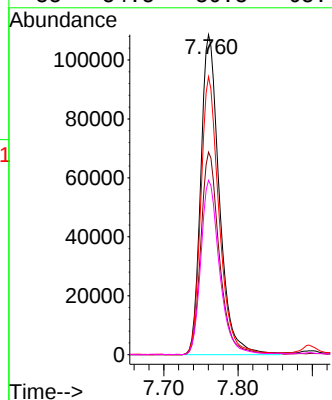
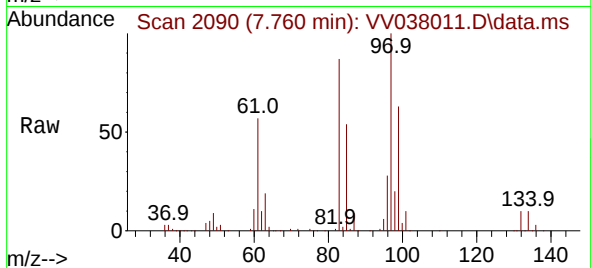




#45
1,1,2-Trichloroethane
Concen: 12.502 ug/L
RT: 7.760 min Scan# 2091
Delta R.T. -0.003 min
Lab File: VV038011.D
Acq: 11 Nov 2024 21:18

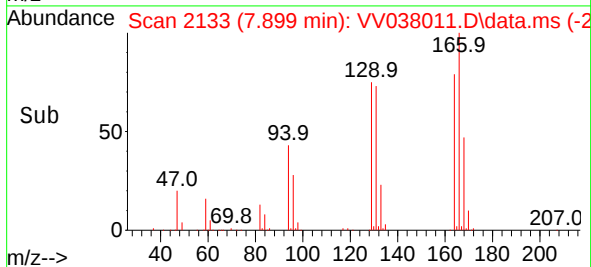
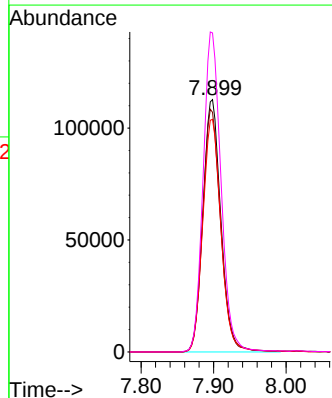
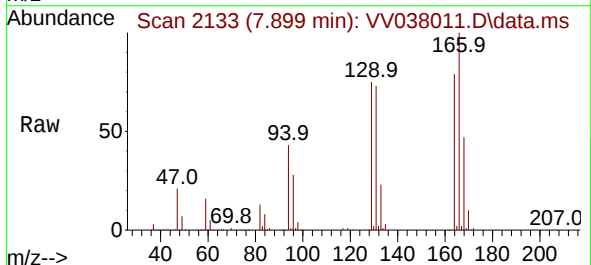
Instrument :
MSVOA_V
ClientSampleId :

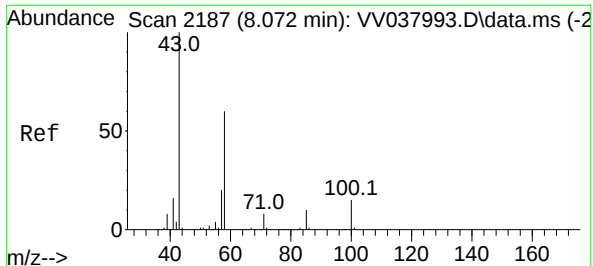
Tgt Ion:	97	Resp:	188896
Ion	Ratio	Lower	Upper
97	100		
99	63.3	42.4	78.8
83	86.9	59.3	110.1
85	54.5	36.8	68.4



#47
Tetrachloroethene
Concen: 11.335 ug/L
RT: 7.899 min Scan# 2133
Delta R.T. 0.000 min
Lab File: VV038011.D
Acq: 11 Nov 2024 21:18

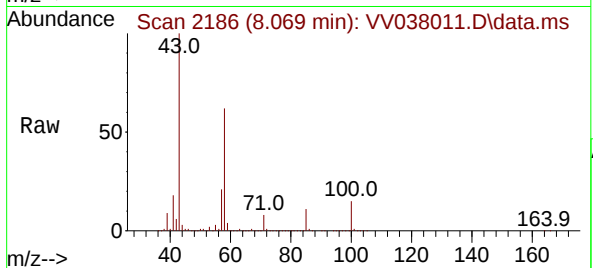
Tgt Ion:	164	Resp:	194870
Ion	Ratio	Lower	Upper
164	100		
129	95.0	66.8	124.2
131	92.2	65.2	121.2
166	126.4	89.2	165.8



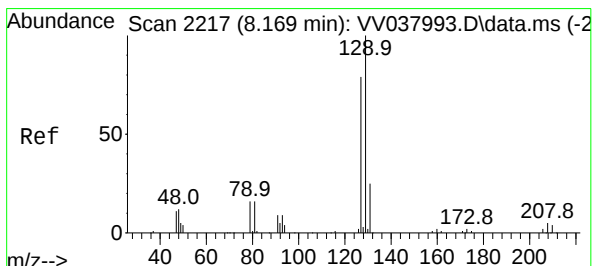
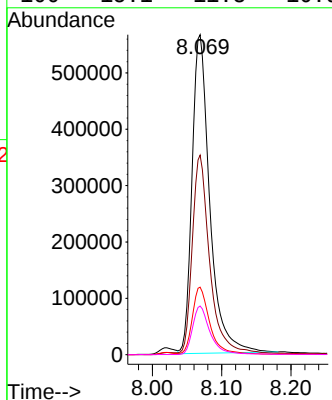
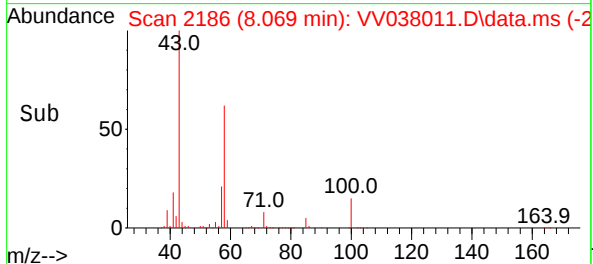


#48
2-Hexanone
Concen: 141.959 ug/L
RT: 8.069 min Scan# 2186
Delta R.T. -0.003 min
Lab File: VV038011.D
Acq: 11 Nov 2024 21:18

Instrument :
MSVOA_V
ClientSampleId :

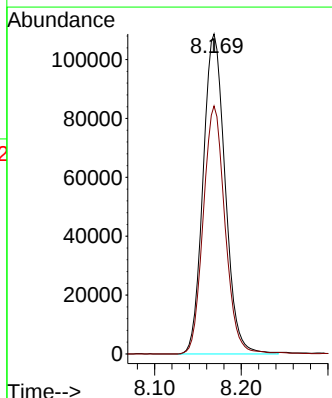
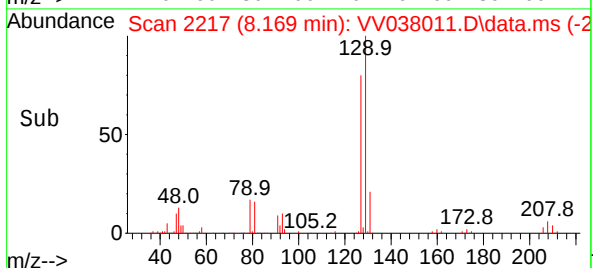
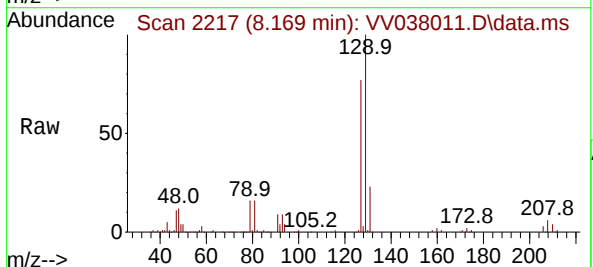


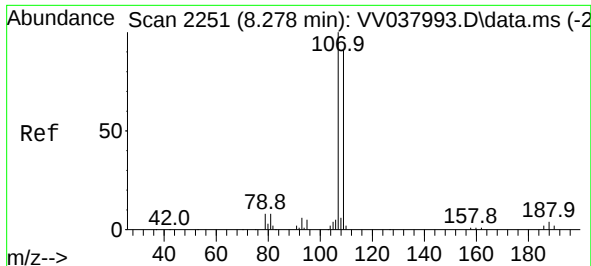
Tgt Ion: 43 Resp: 1008757
Ion Ratio Lower Upper
43 100
58 61.1 48.5 72.7
57 20.8 16.3 24.5
100 15.1 11.3 16.9



#49
Dibromochloromethane
Concen: 11.129 ug/L
RT: 8.169 min Scan# 2217
Delta R.T. 0.000 min
Lab File: VV038011.D
Acq: 11 Nov 2024 21:18

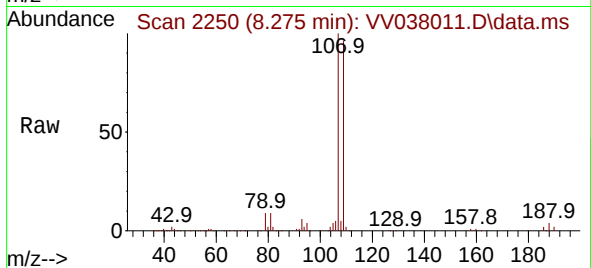
Tgt Ion:129 Resp: 192228
Ion Ratio Lower Upper
129 100
127 77.5 52.2 97.0



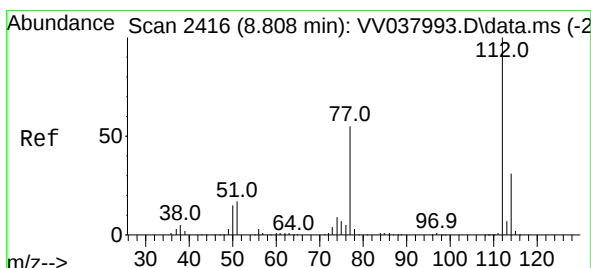
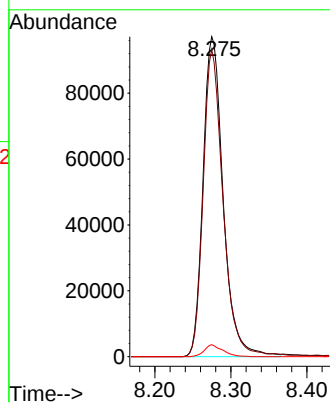
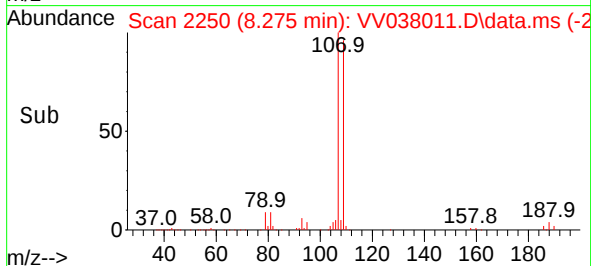


#50
1,2-Dibromoethane
Concen: 12.650 ug/L
RT: 8.275 min Scan# 21
Delta R.T. -0.003 min
Lab File: VV038011.D
Acq: 11 Nov 2024 21:18

Instrument :
MSVOA_V
ClientSampleId :

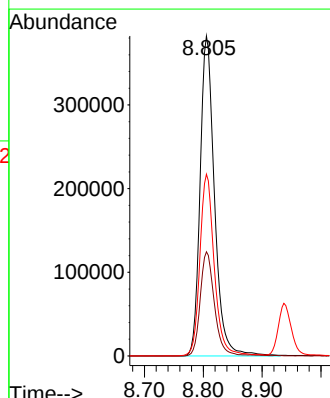
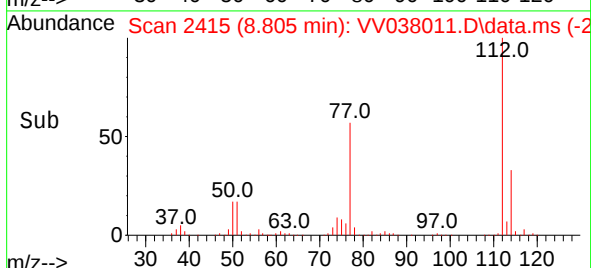
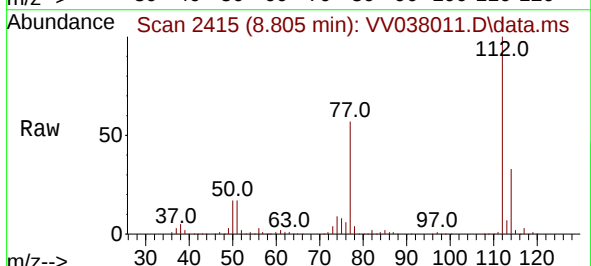


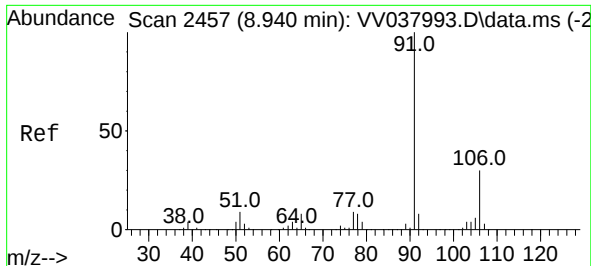
Tgt Ion:107 Resp: 178373
Ion Ratio Lower Upper
107 100
109 96.0 65.8 122.2
188 3.7 3.0 4.6



#51
Chlorobenzene
Concen: 11.265 ug/L
RT: 8.805 min Scan# 2415
Delta R.T. -0.003 min
Lab File: VV038011.D
Acq: 11 Nov 2024 21:18

Tgt Ion:112 Resp: 651118
Ion Ratio Lower Upper
112 100
114 32.5 23.0 42.6
77 56.8 45.9 68.9

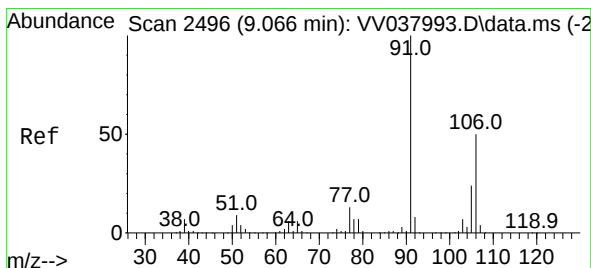
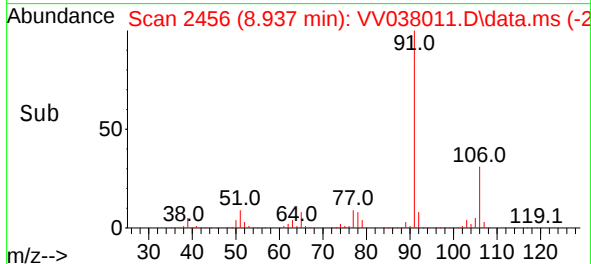
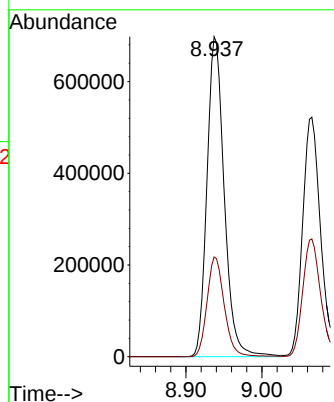
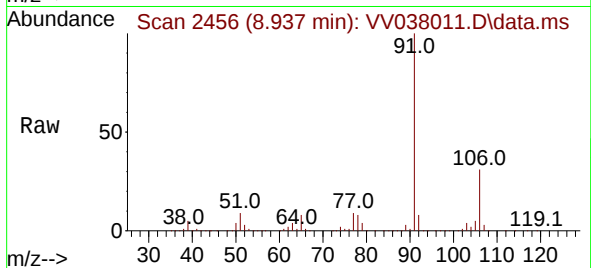




#52
Ethylbenzene
Concen: 12.077 ug/L
RT: 8.937 min Scan# 2456
Delta R.T. -0.003 min
Lab File: VV038011.D
Acq: 11 Nov 2024 21:18

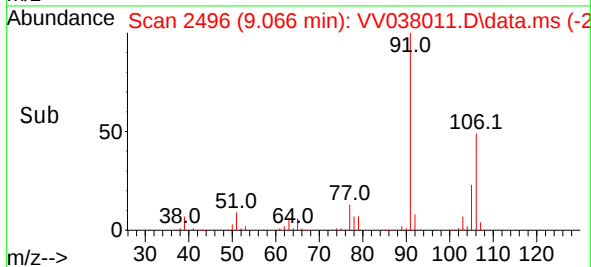
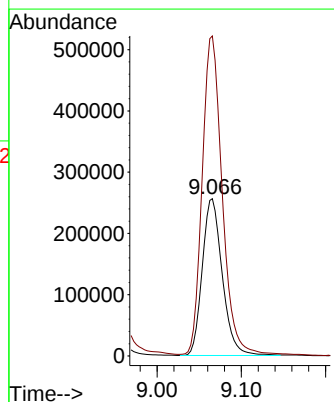
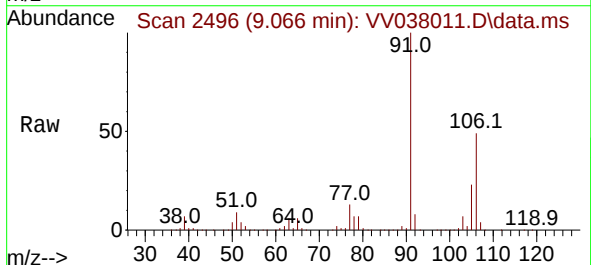
Instrument :
MSVOA_V
ClientSampleId :

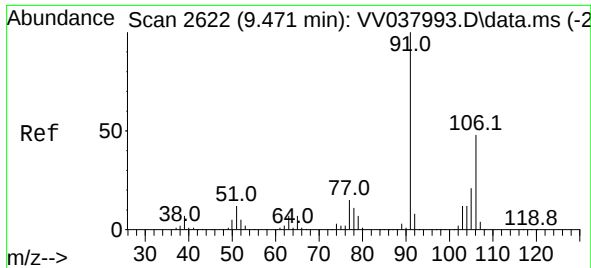
Tgt Ion: 91 Resp: 1099354
Ion Ratio Lower Upper
91 100
106 31.2 21.8 40.4



#53
m,p-Xylene
Concen: 12.221 ug/L
RT: 9.066 min Scan# 2496
Delta R.T. 0.000 min
Lab File: VV038011.D
Acq: 11 Nov 2024 21:18

Tgt Ion:106 Resp: 424377
Ion Ratio Lower Upper
106 100
91 203.5 139.0 258.2

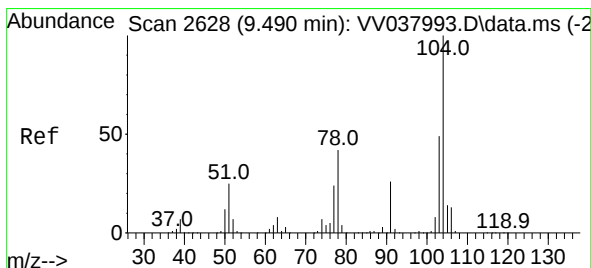
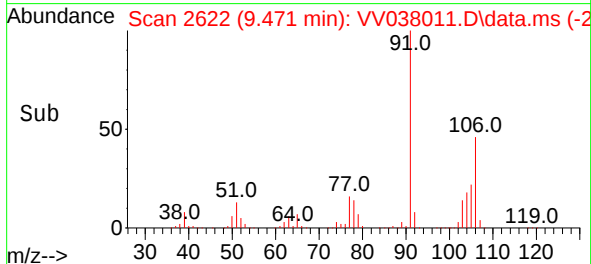
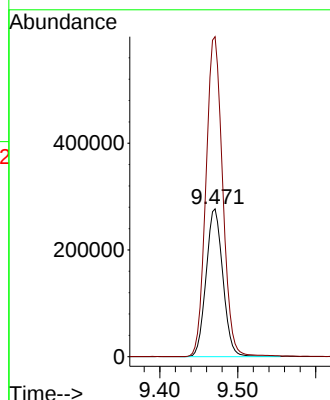
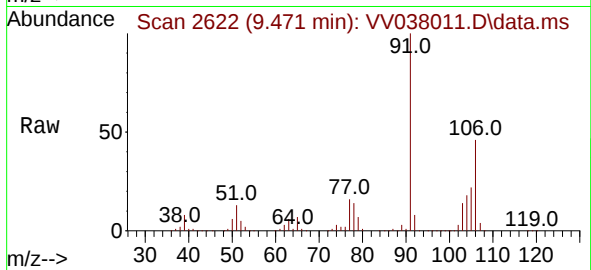




#54
o-Xylene
Concen: 12.548 ug/L
RT: 9.471 min Scan# 2622
Delta R.T. 0.000 min
Lab File: VV038011.D
Acq: 11 Nov 2024 21:18

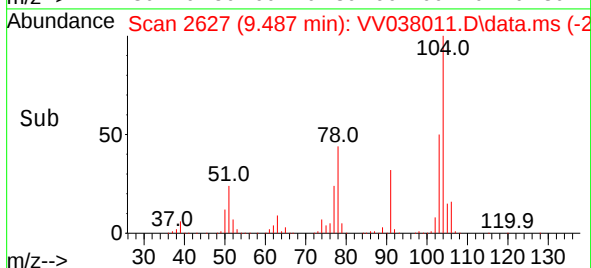
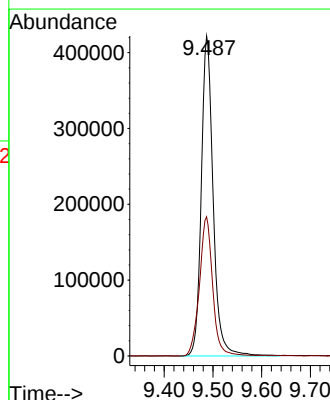
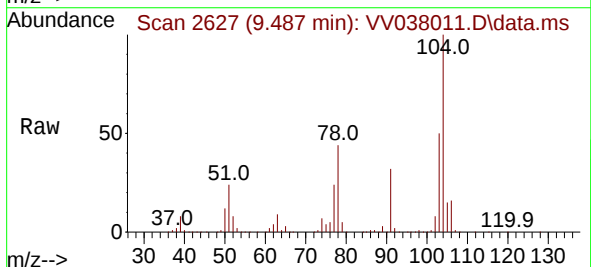
Instrument :
MSVOA_V
ClientSampleId :

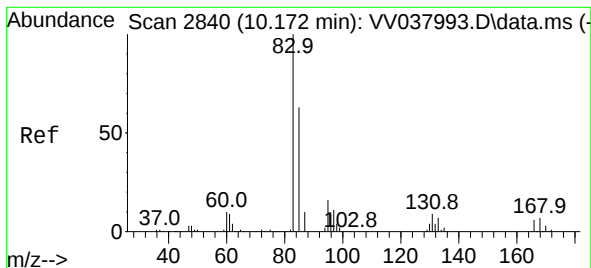
Tgt Ion:106 Resp: 414666
Ion Ratio Lower Upper
106 100
91 216.5 152.0 282.2



#55
Styrene
Concen: 12.570 ug/L
RT: 9.487 min Scan# 2627
Delta R.T. -0.003 min
Lab File: VV038011.D
Acq: 11 Nov 2024 21:18

Tgt Ion:104 Resp: 715453
Ion Ratio Lower Upper
104 100
78 43.5 30.9 57.3





#57

1,1,2,2-Tetrachloroethane

Concen: 13.210 ug/L

RT: 10.169 min Scan# 2839

Delta R.T. -0.003 min

Lab File: VV038011.D

Acq: 11 Nov 2024 21:18

Instrument :

MSVOA_V

ClientSampleId :

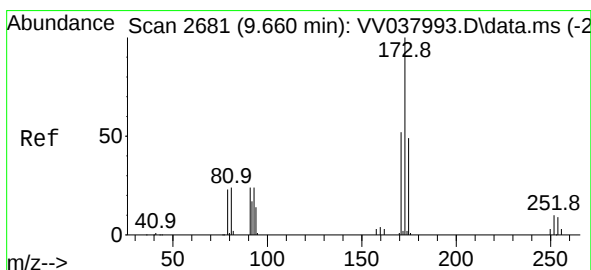
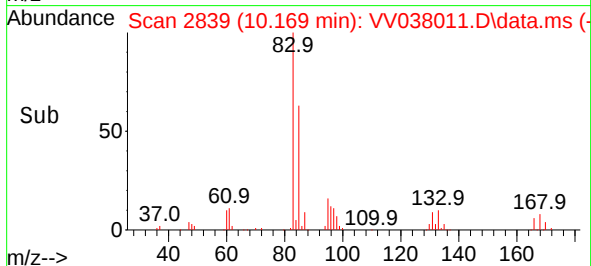
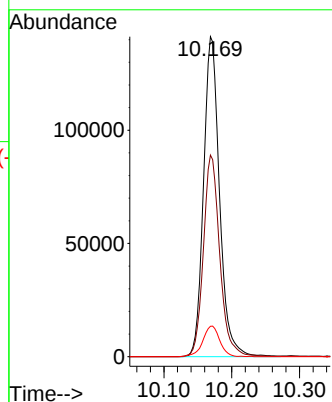
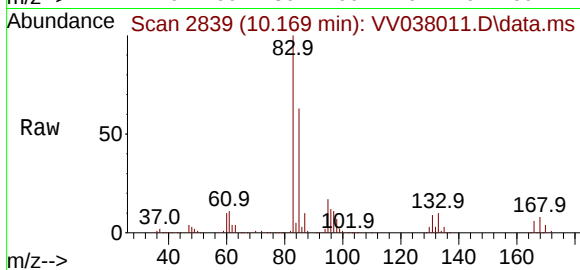
Tgt Ion: 83 Resp: 231724

Ion Ratio Lower Upper

83 100

85 63.0 44.2 82.2

131 9.5 7.9 11.9



#59

Bromoform

Concen: 10.394 ug/L

RT: 9.657 min Scan# 2680

Delta R.T. -0.003 min

Lab File: VV038011.D

Acq: 11 Nov 2024 21:18

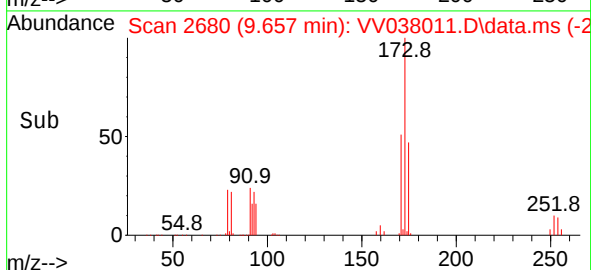
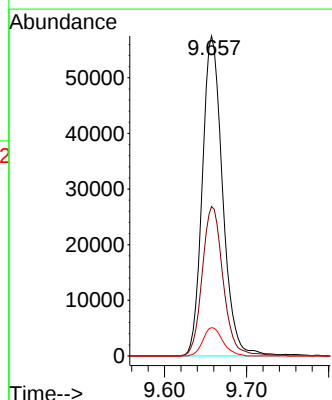
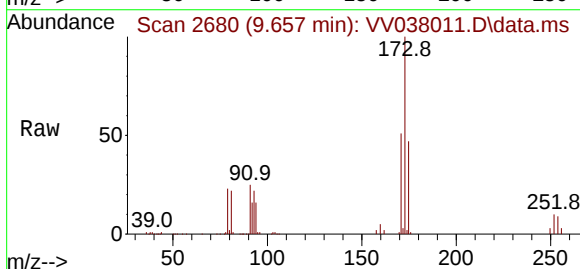
Tgt Ion: 173 Resp: 98541

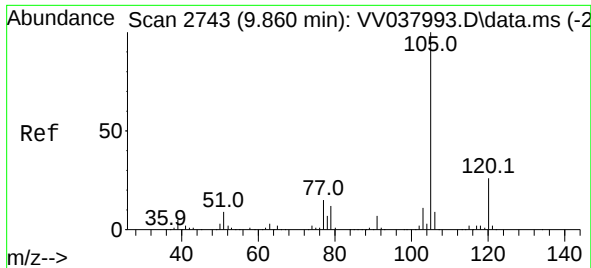
Ion Ratio Lower Upper

173 100

175 48.3 38.0 57.0

254 8.8 6.9 10.3

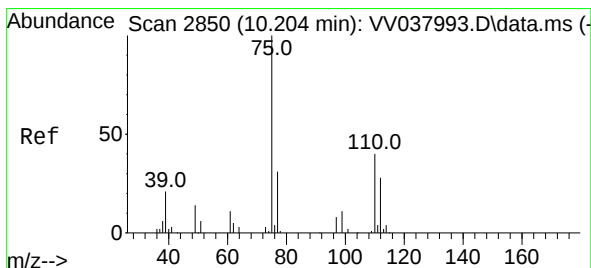
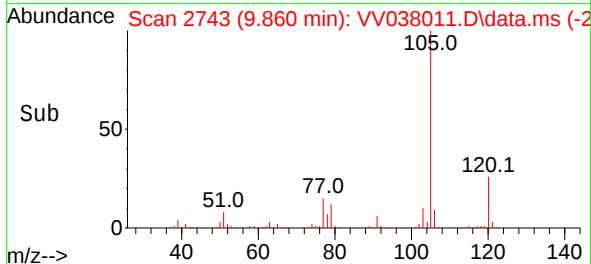
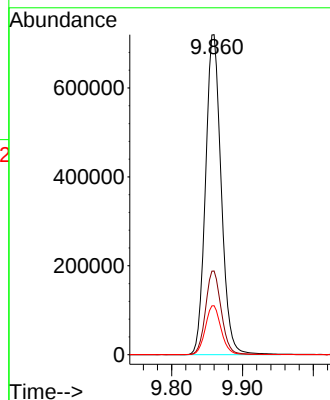
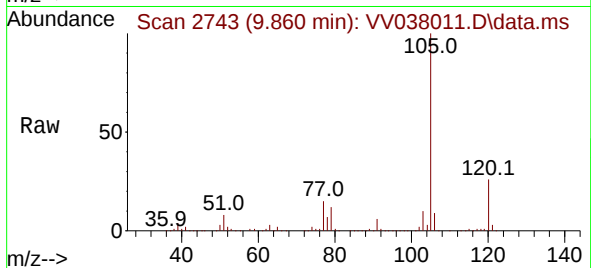




#60
Isopropylbenzene
Concen: 11.654 ug/L
RT: 9.860 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV038011.D
Acq: 11 Nov 2024 21:18

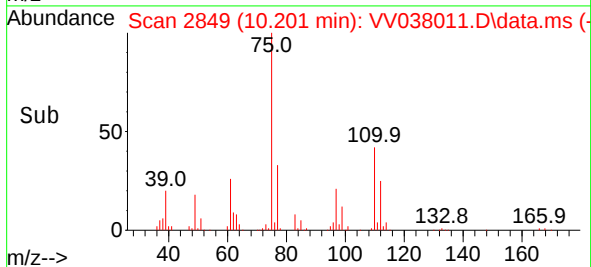
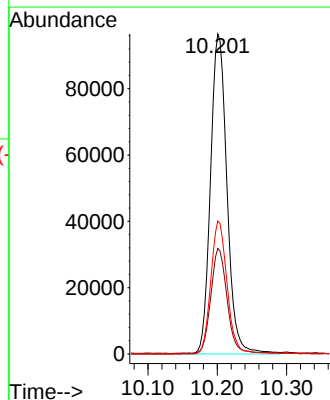
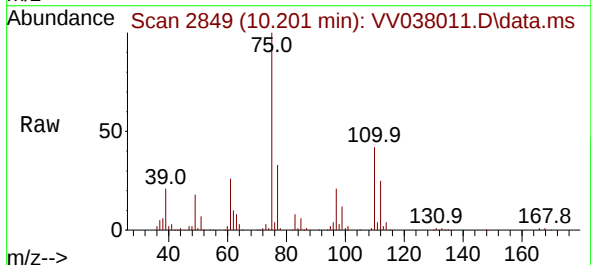
Instrument :
MSVOA_V
ClientSampleId :

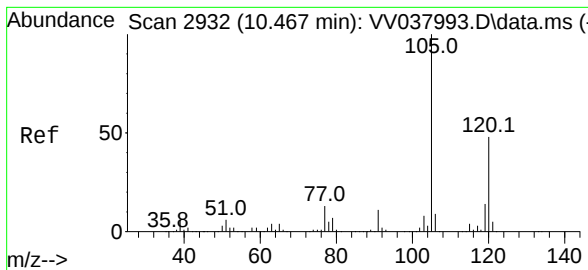
Tgt Ion:105 Resp: 1104878
Ion Ratio Lower Upper
105 100
120 26.2 21.0 31.4
77 15.4 12.2 18.2



#61
1,2,3-Trichloropropane
Concen: 12.503 ug/L
RT: 10.201 min Scan# 2849
Delta R.T. -0.003 min
Lab File: VV038011.D
Acq: 11 Nov 2024 21:18

Tgt Ion: 75 Resp: 159065
Ion Ratio Lower Upper
75 100
77 31.9 24.9 37.3
110 41.2 33.5 50.3

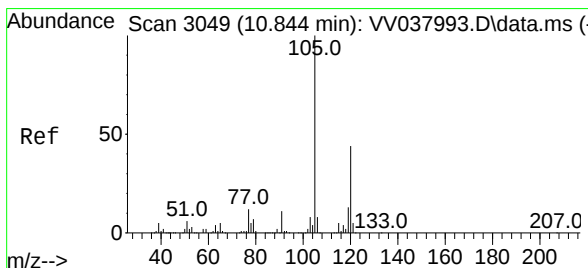
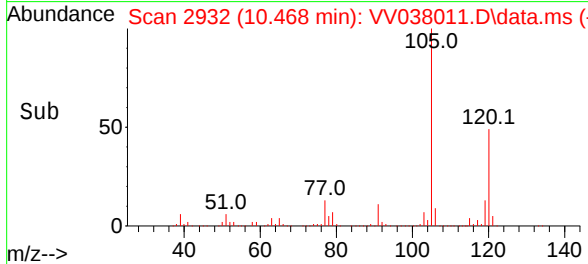
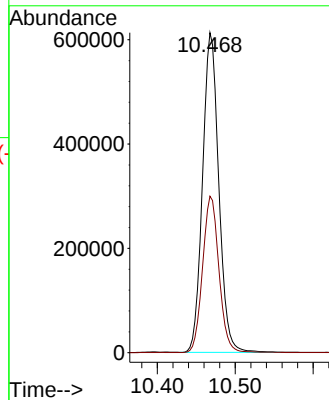
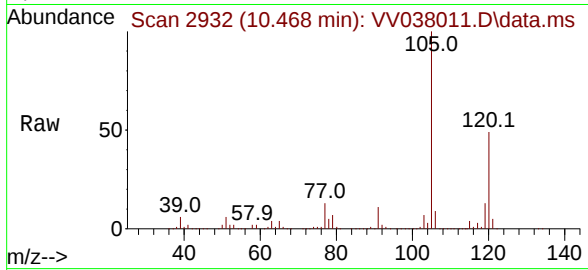




#62
 1,3,5-Trimethylbenzene
 Concen: 11.885 ug/L
 RT: 10.468 min Scan# 2932
 Delta R.T. 0.000 min
 Lab File: VV038011.D
 Acq: 11 Nov 2024 21:18

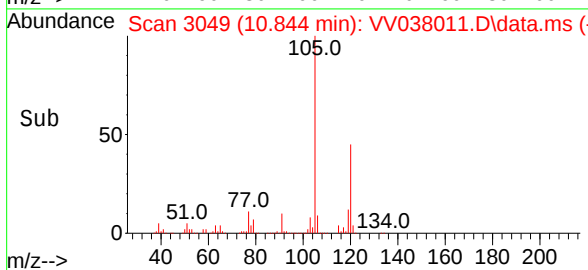
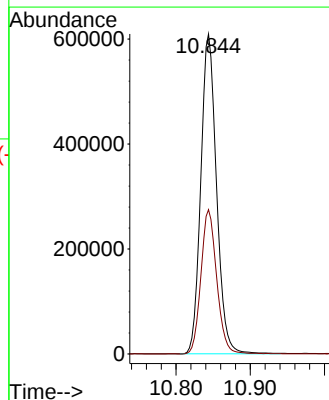
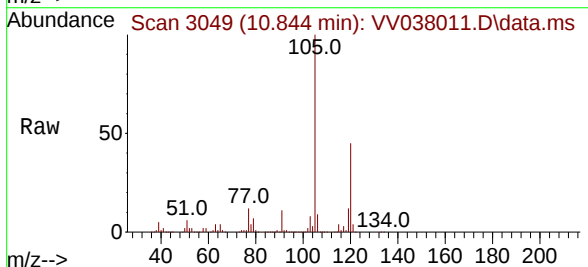
Instrument :
 MSVOA_V
 ClientSampleId :

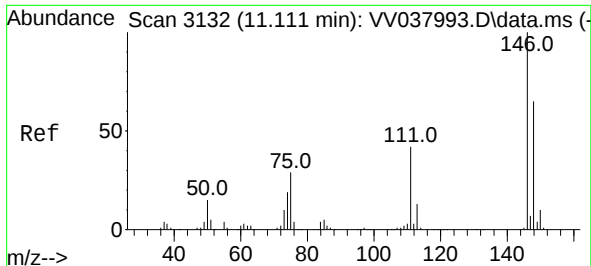
Tgt Ion:105 Resp: 885969
 Ion Ratio Lower Upper
 105 100
 120 49.2 39.0 58.6



#63
 1,2,4-Trimethylbenzene
 Concen: 12.221 ug/L
 RT: 10.844 min Scan# 3049
 Delta R.T. 0.000 min
 Lab File: VV038011.D
 Acq: 11 Nov 2024 21:18

Tgt Ion:105 Resp: 898739
 Ion Ratio Lower Upper
 105 100
 120 45.3 36.2 54.4

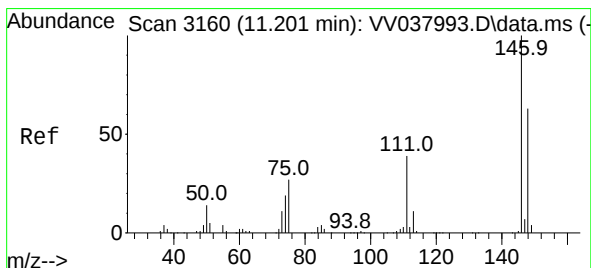
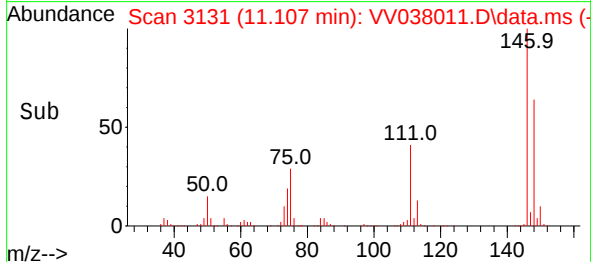
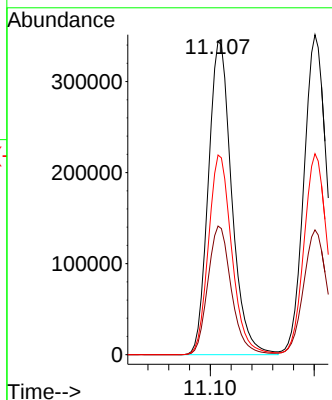
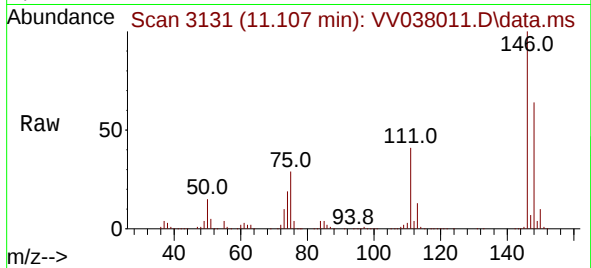




#64
1,3-Dichlorobenzene
Concen: 11.221 ug/L
RT: 11.107 min Scan# 3131
Delta R.T. -0.003 min
Lab File: VV038011.D
Acq: 11 Nov 2024 21:18

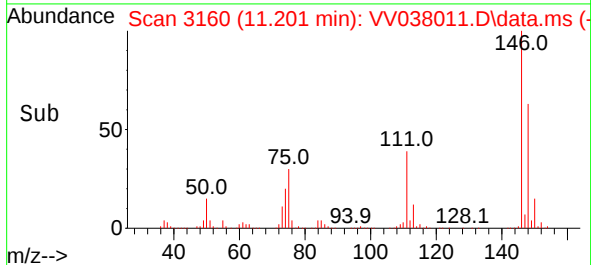
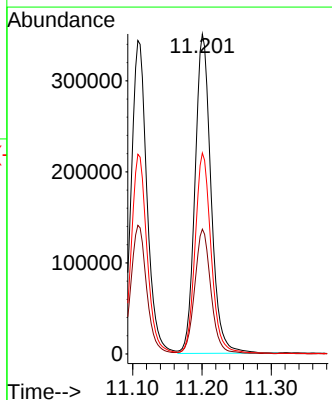
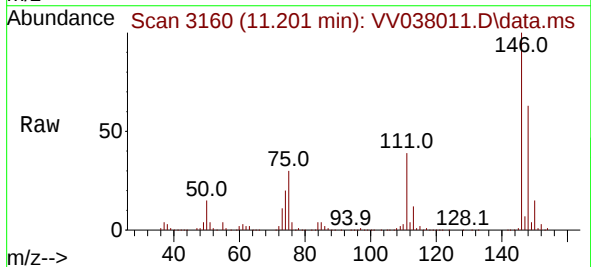
Instrument :
MSVOA_V
ClientSampleId :

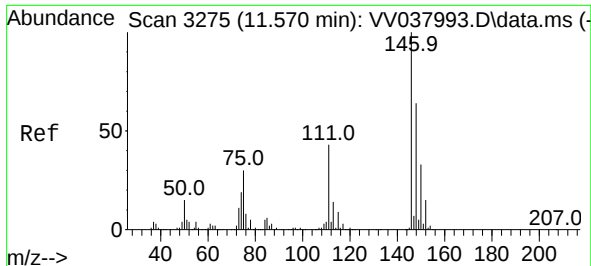
Tgt Ion:146 Resp: 538634
Ion Ratio Lower Upper
146 100
111 41.0 28.7 53.3
148 63.7 44.6 82.8



#65
1,4-Dichlorobenzene
Concen: 11.359 ug/L
RT: 11.201 min Scan# 3160
Delta R.T. 0.000 min
Lab File: VV038011.D
Acq: 11 Nov 2024 21:18

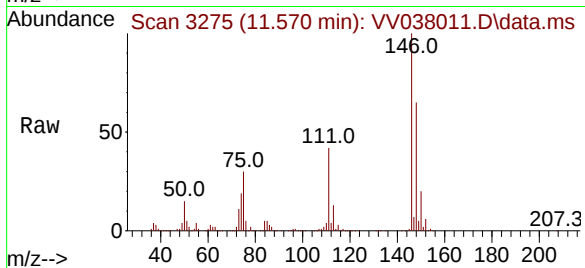
Tgt Ion:146 Resp: 563084
Ion Ratio Lower Upper
146 100
111 39.0 27.6 51.2
148 62.8 44.4 82.4



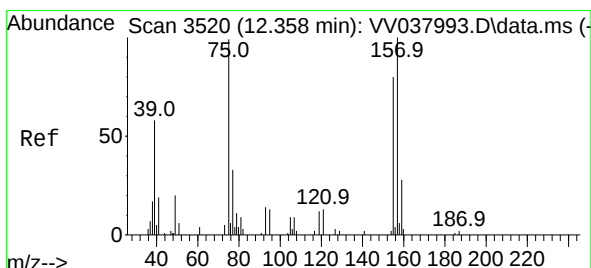
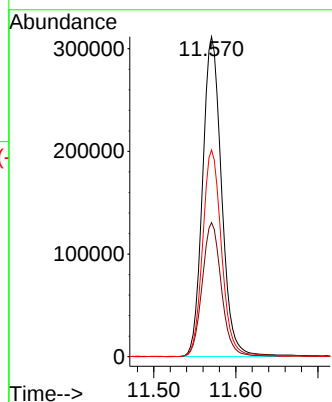
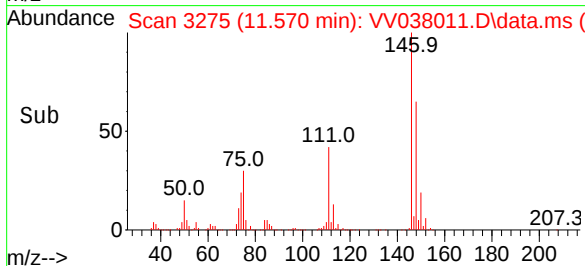


#67
1,2-Dichlorobenzene
Concen: 11.274 ug/L
RT: 11.570 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV038011.D
Acq: 11 Nov 2024 21:18

Instrument :
MSVOA_V
ClientSampleId :

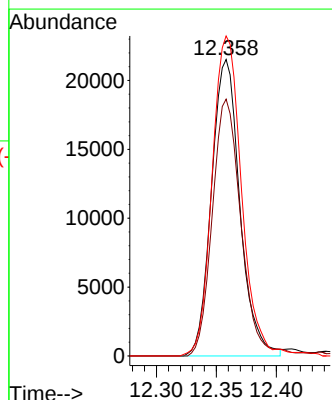
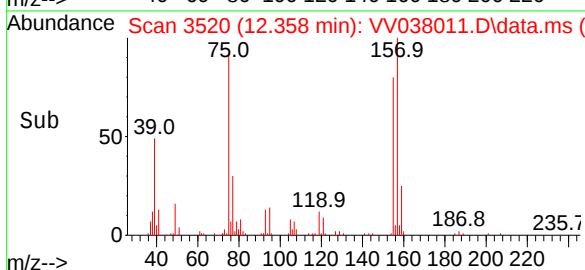
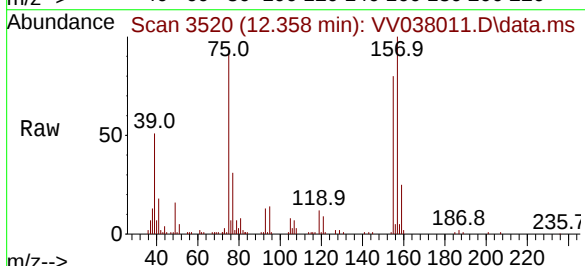


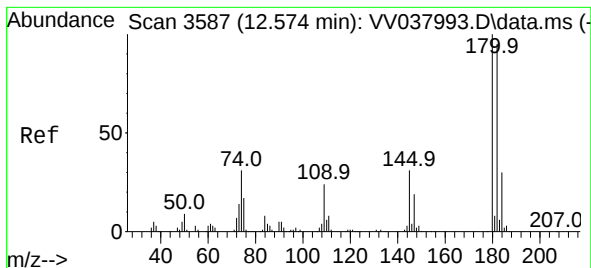
Tgt Ion:146 Resp: 500458
Ion Ratio Lower Upper
146 100
111 41.9 33.9 50.9
148 64.6 51.4 77.2



#68
1,2-Dibromo-3-chloropropane
Concen: 12.806 ug/L
RT: 12.358 min Scan# 3520
Delta R.T. 0.000 min
Lab File: VV038011.D
Acq: 11 Nov 2024 21:18

Tgt Ion: 75 Resp: 35370
Ion Ratio Lower Upper
75 100
155 86.6 70.2 105.2
157 107.9 80.2 120.4





#69

1,3,5-Trichlorobenzene

Concen: 11.150 ug/L

RT: 12.574 min Scan# 3587

Delta R.T. 0.000 min

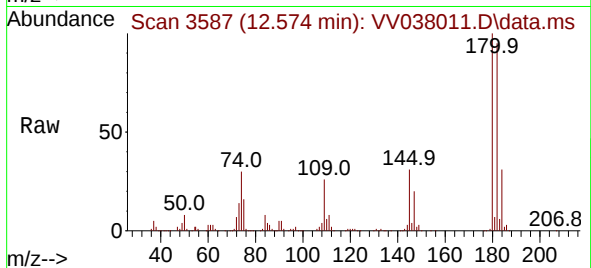
Lab File: VV038011.D

Acq: 11 Nov 2024 21:18

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:180 Resp: 377772

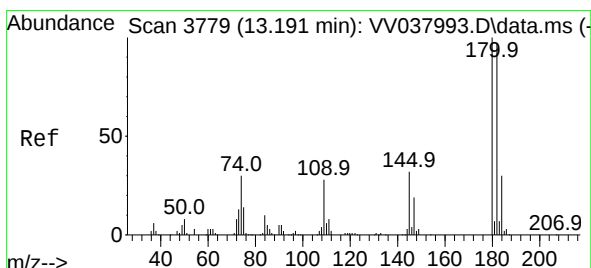
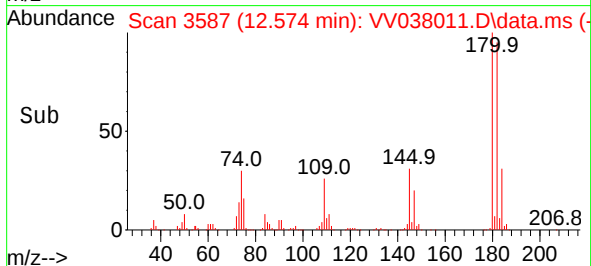
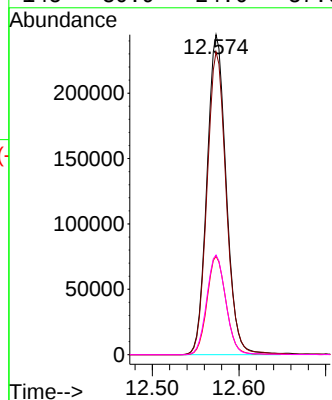
Ion Ratio Lower Upper

180 100

182 94.8 76.2 114.4

184 30.2 24.1 36.1

145 30.9 24.6 37.0



#70

1,2,4-trichlorobenzene

Concen: 12.502 ug/L

RT: 13.191 min Scan# 3779

Delta R.T. 0.000 min

Lab File: VV038011.D

Acq: 11 Nov 2024 21:18

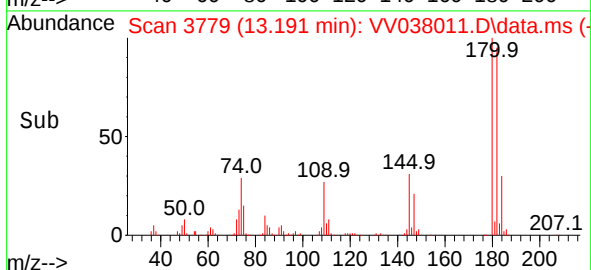
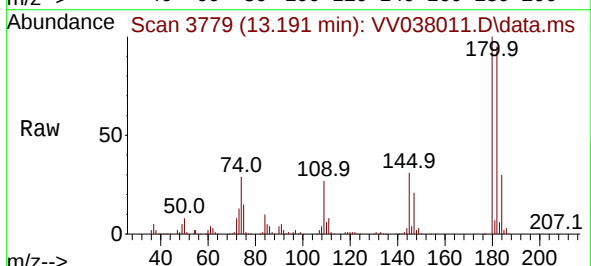
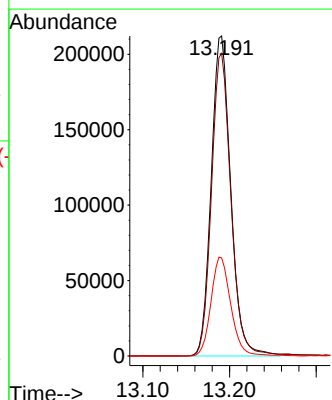
Tgt Ion:180 Resp: 332588

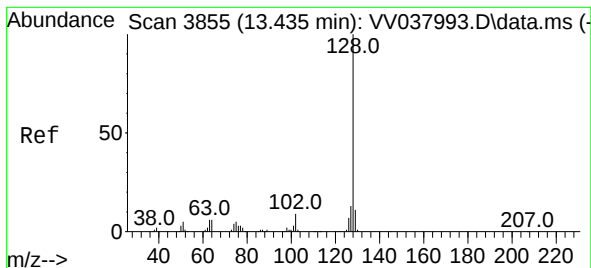
Ion Ratio Lower Upper

180 100

182 94.5 74.8 112.2

145 31.3 25.4 38.0





#71

Naphthalene

Concen: 14.939 ug/L

RT: 13.432 min Scan# 3854

Delta R.T. -0.003 min

Lab File: VV038011.D

Acq: 11 Nov 2024 21:18

Instrument :

MSVOA_V

ClientSampleId :

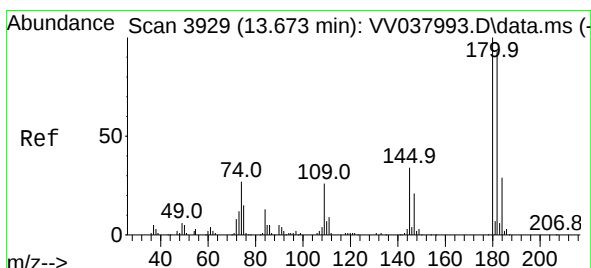
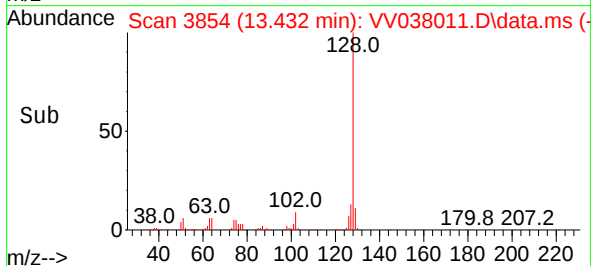
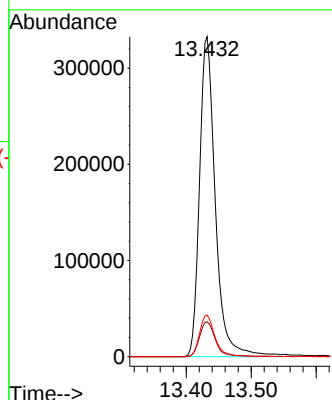
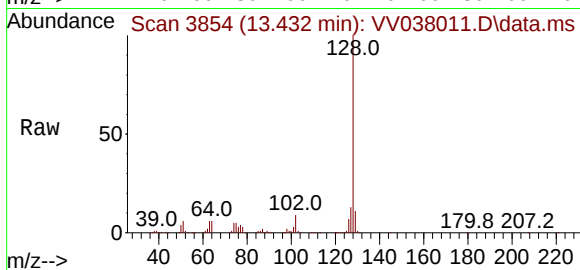
Tgt Ion:128 Resp: 563997

Ion Ratio Lower Upper

128 100

129 11.0 8.3 12.5

127 12.7 9.9 14.9



#72

1,2,3-Trichlorobenzene

Concen: 13.681 ug/L

RT: 13.670 min Scan# 3928

Delta R.T. -0.003 min

Lab File: VV038011.D

Acq: 11 Nov 2024 21:18

Tgt Ion:180 Resp: 313772

Ion Ratio Lower Upper

180 100

182 94.9 79.4 119.0

145 33.6 26.6 40.0

