

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111324\
 Data File : VV038074.D
 Acq On : 14 Nov 2024 03:11
 Operator : SY/MD
 Sample : P4804-13MS
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H46W0MS

Quant Time: Nov 14 03:40:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 13 00:39:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	212896	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	210831	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	110505	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	72819	3.929	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.600%
7) Chloroethane-d5	1.529	69	66557	4.406	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.200%
11) 1,1-Dichloroethene-d2	2.053	65	27686	3.409	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.200%
20) 2-Butanone-d5	3.789	46	215734	50.661	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.320%
24) Chloroform-d	4.239	84	172609	4.942	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%
26) 1,2-Dichloroethane-d4	4.937	65	82992	5.003	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
32) Benzene-d6	4.950	84	296568	4.553	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
36) 1,2-Dichloropropane-d6	5.982	67	96679	4.737	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.800%
41) Toluene-d8	7.236	98	246760	4.142	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.800%
43) trans-1,3-Dichloroprop...	7.551	79	31519	3.810	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.200%
46) 2-Hexanone-d5	8.017	63	208451	56.368	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.740%
56) 1,1,2,2-Tetrachloroeth...	10.143	84	90543	5.364	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.200%
66) 1,2-Dichlorobenzene-d4	11.551	152	106530	4.636	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.800%
Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.105	85	95026	4.094	ug/L	100
3) Chloromethane	1.214	50	122255	5.677	ug/L	97
5) Vinyl chloride	1.278	62	386173	17.865	ug/L	97
6) Bromomethane	1.484	94	53469	3.885	ug/L	95
8) Chloroethane	1.545	64	90821	6.934	ug/L	87
9) Trichlorofluoromethane	1.709	101	141909	4.750	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	59454	3.447	ug/L	99
12) 1,1-Dichloroethene	2.063	96	86110	5.321	ug/L	95
13) Acetone	2.121	43	154028	50.743	ug/L	99
14) Carbon disulfide	2.236	76	276197	5.206	ug/L	100
15) Methyl Acetate	2.381	43	24741	3.732	ug/L	94
16) Methylene chloride	2.439	84	111853	5.836	ug/L	96
17) Methyl tert-butyl Ether	2.696	73	381712	9.680	ug/L	100
18) trans-1,2-Dichloroethene	2.690	96	120622	6.887	ug/L	97
19) 1,1-Dichloroethane	3.101	63	200526	6.373	ug/L	99
21) 2-Butanone	3.867	43	218330	53.261	ug/L	99
22) cis-1,2-Dichloroethene	3.805	96	138315	7.515	ug/L	97
23) Bromochloromethane	4.143	128	54722	6.474	ug/L	98
25) Chloroform	4.265	83	198225	5.967	ug/L	100

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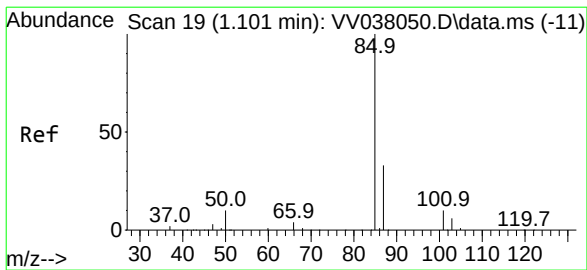
Instrument :
 MSVOA_V
 ClientSampleId :
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Quant Time: Nov 14 03:40:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111224WMA.M
 Quant Title : TRACE VOA SFAM1.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.034	62	113506	6.076	ug/L	99
29) 1,1,1-Trichloroethane	4.500	97	155570	5.466	ug/L	99
30) Cyclohexane	4.571	56	82938	3.291	ug/L	98
31) Carbon tetrachloride	4.725	117	119795	4.833	ug/L	98
33) Benzene	5.002	78	405344	6.045	ug/L	100
34) Trichloroethene	5.825	95	100744	5.496	ug/L	98
35) Methylcyclohexane	6.040	83	68140	2.462	ug/L	99
37) 1,2-Dichloropropane	6.085	63	99342	5.989	ug/L	99
38) Bromodichloromethane	6.426	83	134876	6.120	ug/L	97
39) cis-1,3-Dichloropropene	6.950	75	125817	5.088	ug/L	99
40) 4-Methyl-2-pentanone	7.146	43	568503	60.960	ug/L	99
42) Toluene	7.307	91	397352	5.672	ug/L	99
44) trans-1,3-Dichloropropene	7.577	75	100751	4.799	ug/L	99
45) 1,1,2-Trichloroethane	7.760	97	81610	6.133	ug/L	96
47) Tetrachloroethene	7.899	164	64028	4.452	ug/L	96
48) 2-Hexanone	8.066	43	409277	61.001	ug/L	99
49) Dibromochloromethane	8.169	129	86816	6.052	ug/L	100
50) 1,2-Dibromoethane	8.278	107	78369	6.204	ug/L	100
51) Chlorobenzene	8.808	112	266636	5.587	ug/L	98
52) Ethylbenzene	8.937	91	381102	5.008	ug/L	100
53) m,p-Xylene	9.066	106	142934	4.983	ug/L	98
54) o-Xylene	9.471	106	151009	5.439	ug/L	97
55) Styrene	9.490	104	276064	5.709	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.169	83	99328	6.254	ug/L	96
59) Bromoform	9.661	173	43522	5.991	ug/L	98
60) Isopropylbenzene	9.860	105	351322	4.766	ug/L	100
61) 1,2,3-Trichloropropane	10.201	75	67620	6.264	ug/L	99
62) 1,3,5-Trimethylbenzene	10.468	105	279421	4.733	ug/L	99
63) 1,2,4-Trimethylbenzene	10.844	105	297717	5.033	ug/L	100
64) 1,3-Dichlorobenzene	11.111	146	205588	5.407	ug/L	98
65) 1,4-Dichlorobenzene	11.201	146	210635	5.385	ug/L	99
67) 1,2-Dichlorobenzene	11.570	146	200241	5.632	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.358	75	15190	6.207	ug/L	98
69) 1,3,5-Trichlorobenzene	12.574	180	137739	4.925	ug/L	99
70) 1,2,4-trichlorobenzene	13.191	180	125067	5.036	ug/L	97
71) Naphthalene	13.432	128	211145	4.671	ug/L	100
72) 1,2,3-Trichlorobenzene	13.673	180	118123	5.041	ug/L	99

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

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Misc      : 25mL/MSVOA_V/WATER
ALS Vial  : 44   Sample Multiplier: 1
```



#2

Dichlorodifluoromethane

Concen: 4.094 ug/L

RT: 1.105 min Scan# 20

Delta R.T. -0.000 min

Lab File: VV038074.D

Acq: 14 Nov 2024 03:11

Instrument :

MSVOA_V

ClientSampleId :

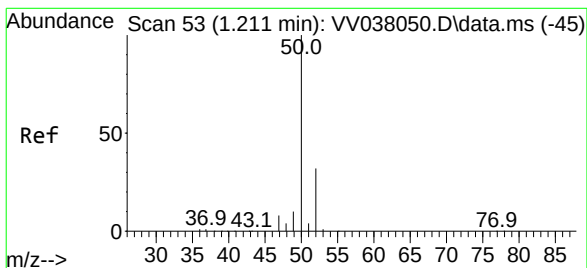
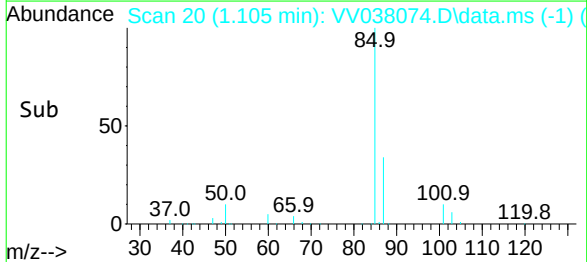
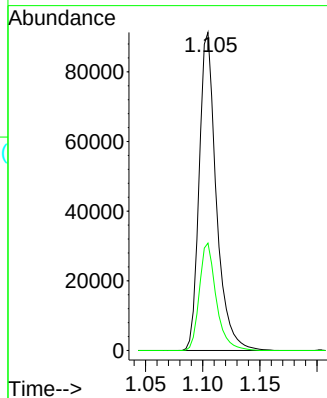
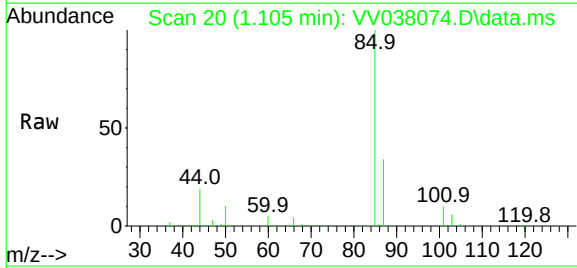
H46W0MS

Tgt Ion: 85 Resp: 95026

Ion Ratio Lower Upper

85 100

87 33.2 26.4 39.6



#3

Chloromethane

Concen: 5.677 ug/L

RT: 1.214 min Scan# 54

Delta R.T. 0.003 min

Lab File: VV038074.D

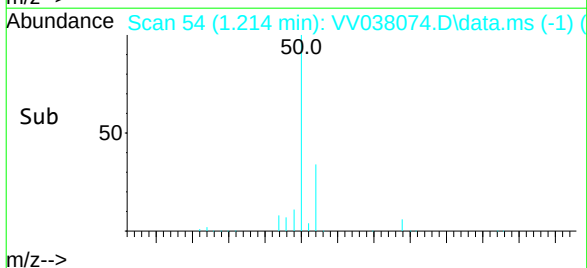
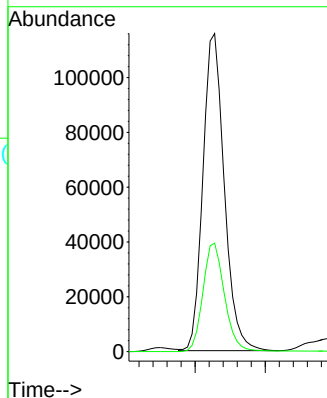
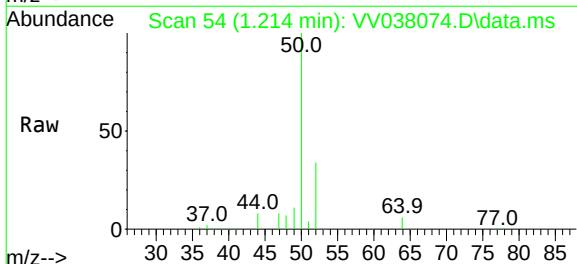
Acq: 14 Nov 2024 03:11

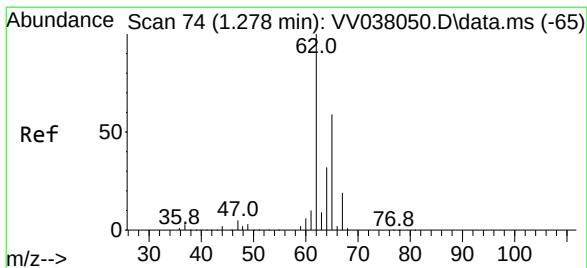
Tgt Ion: 50 Resp: 122255

Ion Ratio Lower Upper

50 100

52 34.1 22.6 42.0





#5

Vinyl chloride

Concen: 17.865 ug/L

RT: 1.278 min Scan# 74

Delta R.T. -0.000 min

Lab File: VV038074.D

Acq: 14 Nov 2024 03:11

Instrument :

MSVOA_V

ClientSampleId :

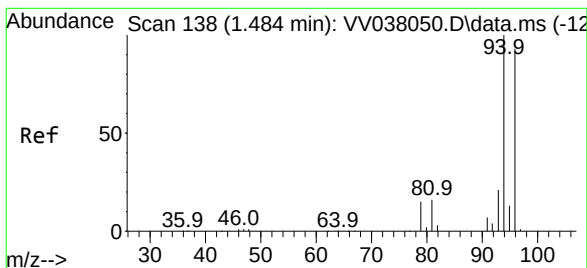
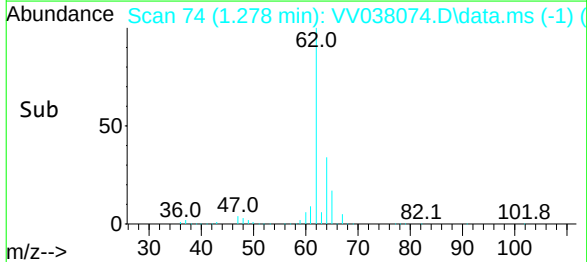
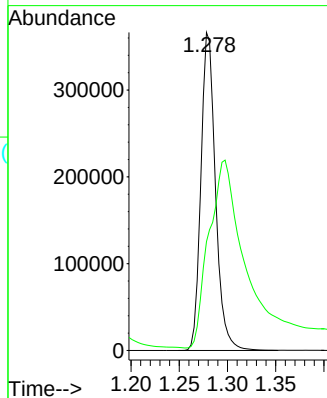
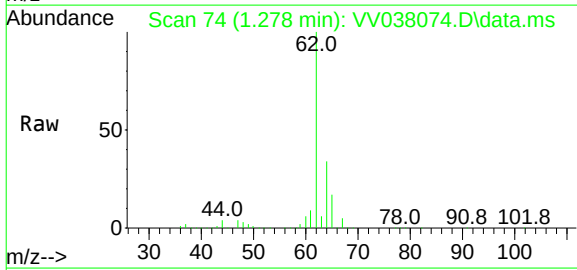
H46W0MS

Tgt Ion: 62 Resp: 386173

Ion Ratio Lower Upper

62 100

64 34.2 23.0 42.6



#6

Bromomethane

Concen: 3.885 ug/L

RT: 1.484 min Scan# 138

Delta R.T. -0.000 min

Lab File: VV038074.D

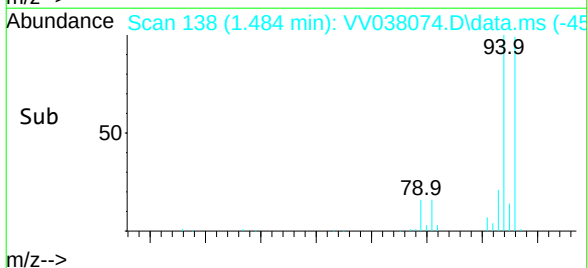
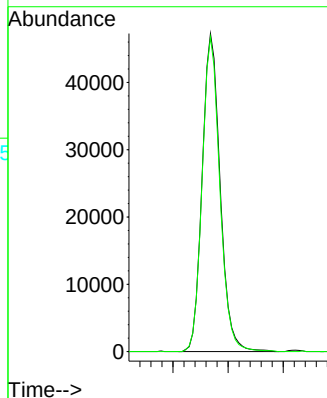
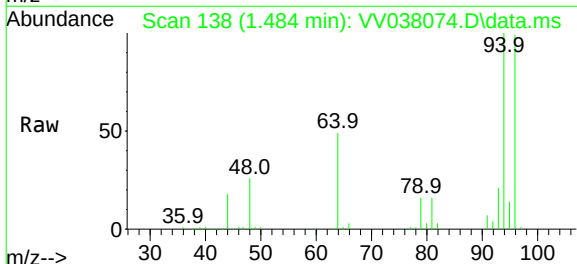
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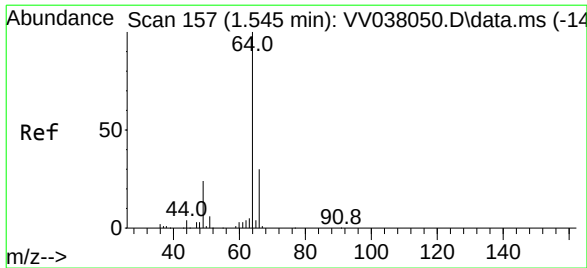
Tgt Ion: 94 Resp: 53469

Ion Ratio Lower Upper

94 100

96 98.9 66.0 122.6

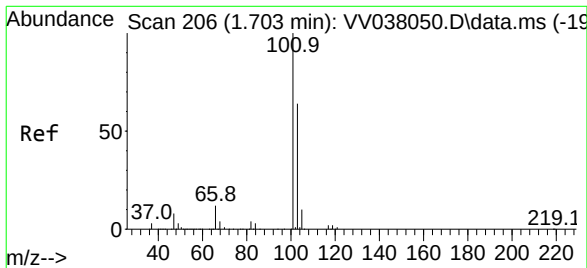
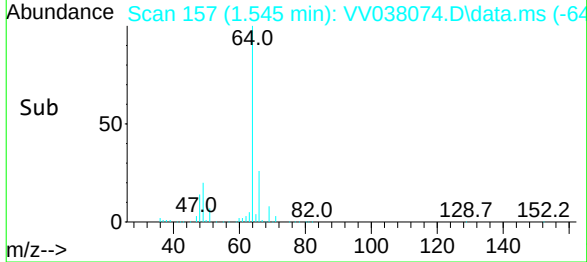
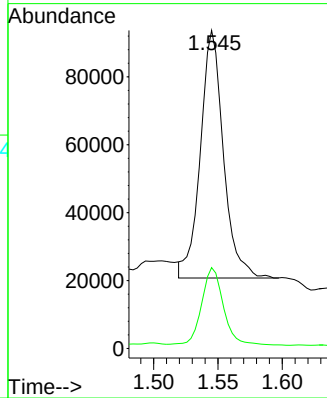
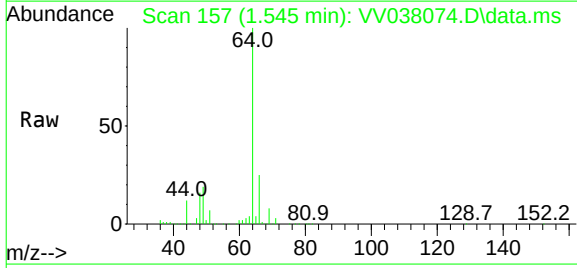




#8
Chloroethane
Concen: 6.934 ug/L
RT: 1.545 min Scan# 15
Delta R.T. -0.000 min
Lab File: VV038074.D
Acq: 14 Nov 2024 03:11

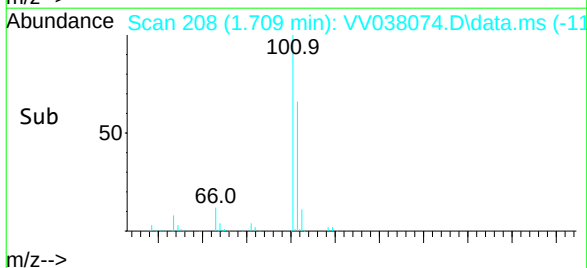
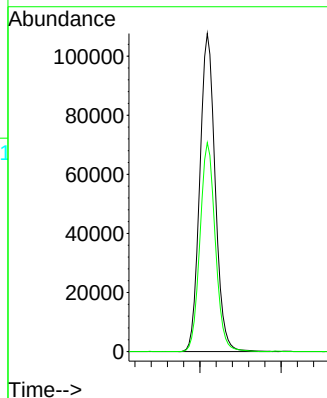
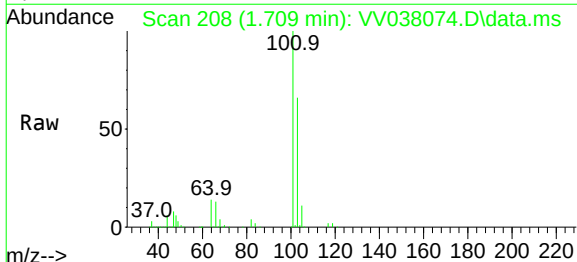
Instrument :
MSVOA_V
ClientSampleId :
H46W0MS

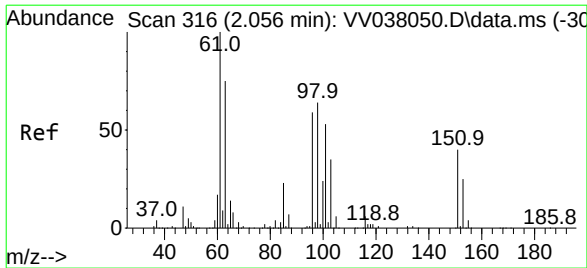
Tgt Ion: 64 Resp: 90821
Ion Ratio Lower Upper
64 100
66 25.4 23.1 42.9



#9
Trichlorofluoromethane
Concen: 4.750 ug/L
RT: 1.709 min Scan# 208
Delta R.T. -0.000 min
Lab File: VV038074.D
Acq: 14 Nov 2024 03:11

Tgt Ion: 101 Resp: 141909
Ion Ratio Lower Upper
101 100
103 65.4 50.9 76.3

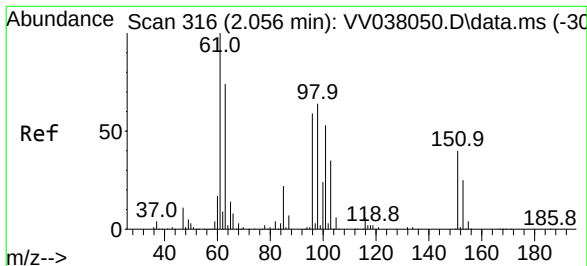
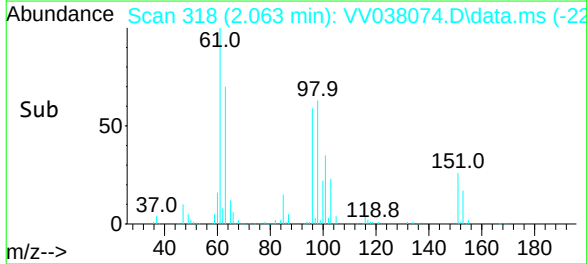
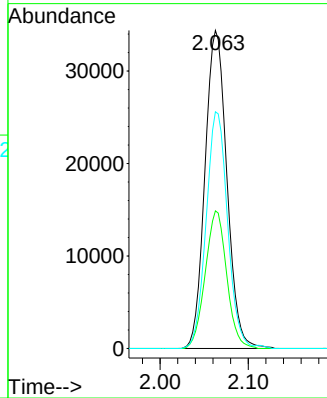
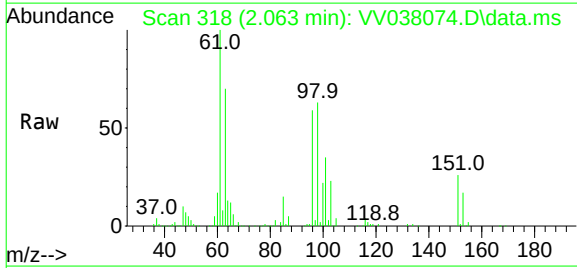




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 3.447 ug/L
RT: 2.063 min Scan# 318
Delta R.T. 0.003 min
Lab File: VV038074.D
Acq: 14 Nov 2024 03:11

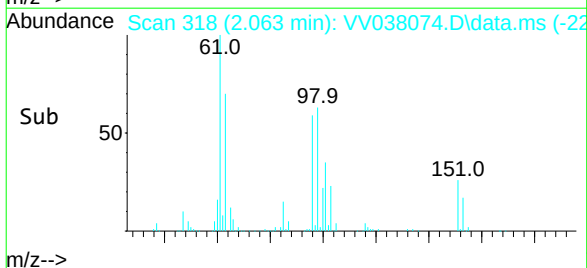
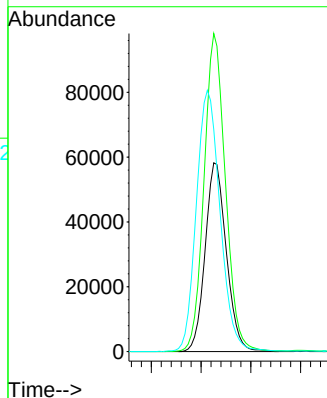
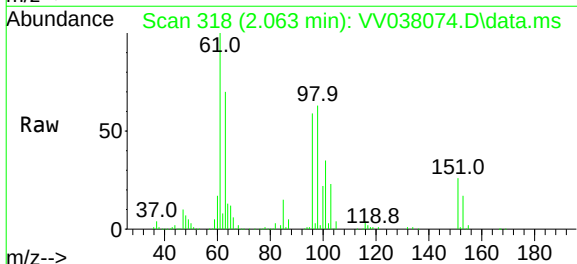
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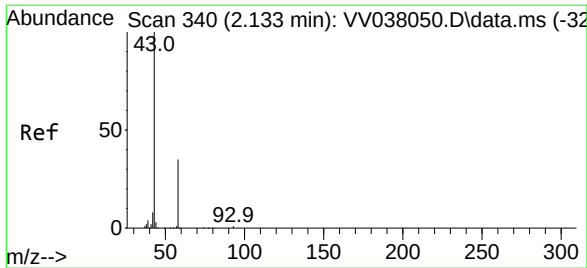
Tgt Ion:	101	Resp:	59454
Ion Ratio	Lower	Upper	
101	100		
85	42.3	33.7	50.5
151	72.7	59.0	88.6



#12
1,1-Dichloroethene
Concen: 5.321 ug/L
RT: 2.063 min Scan# 318
Delta R.T. 0.003 min
Lab File: VV038074.D
Acq: 14 Nov 2024 03:11

Tgt Ion:	96	Resp:	86110
Ion Ratio	Lower	Upper	
96	100		
61	168.5	118.1	219.3
63	117.6	91.4	169.8





#13

Acetone

Concen: 50.743 ug/L

RT: 2.121 min Scan# 33

Delta R.T. -0.029 min

Lab File: VV038074.D

Acq: 14 Nov 2024 03:11

Instrument :

MSVOA_V

ClientSampleId :

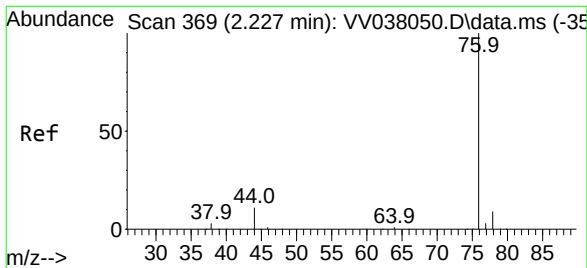
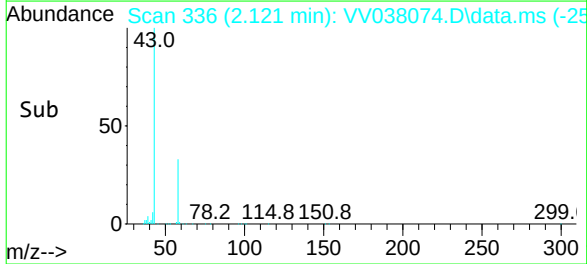
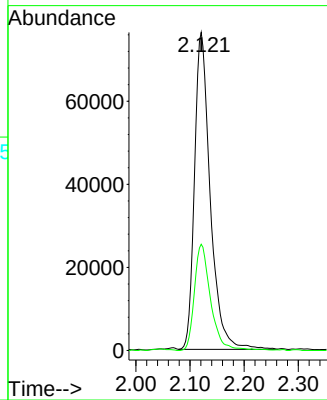
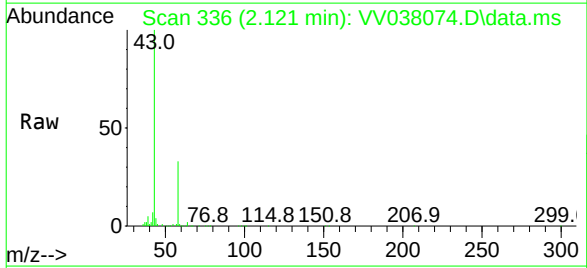
H46W0MS

Tgt Ion: 43 Resp: 154028

Ion Ratio Lower Upper

43 100

58 34.3 0.0 70.0



#14

Carbon disulfide

Concen: 5.206 ug/L

RT: 2.236 min Scan# 372

Delta R.T. 0.006 min

Lab File: VV038074.D

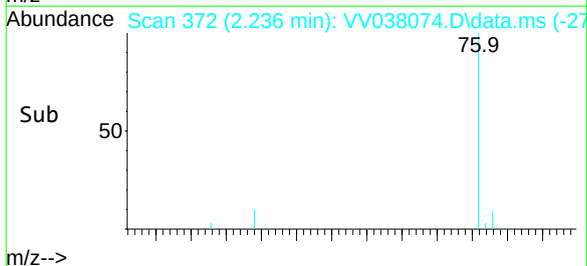
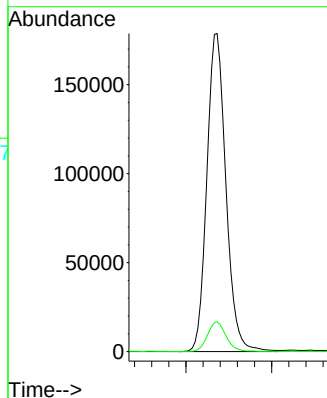
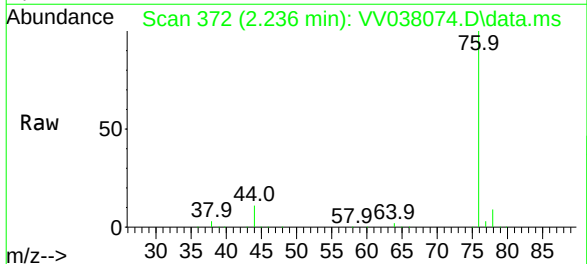
Acq: 14 Nov 2024 03:11

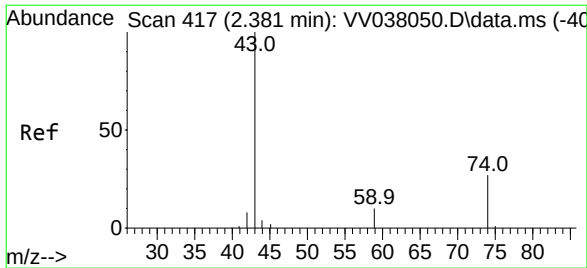
Tgt Ion: 76 Resp: 276197

Ion Ratio Lower Upper

76 100

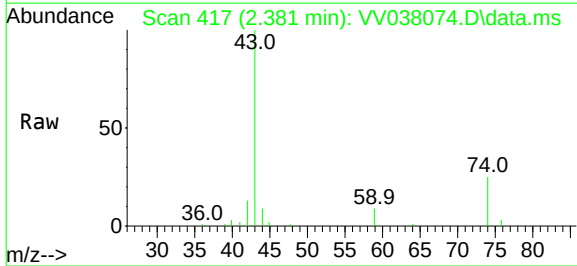
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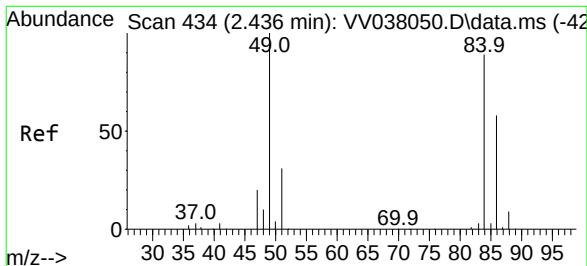
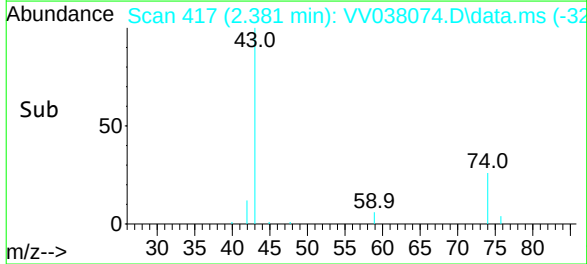
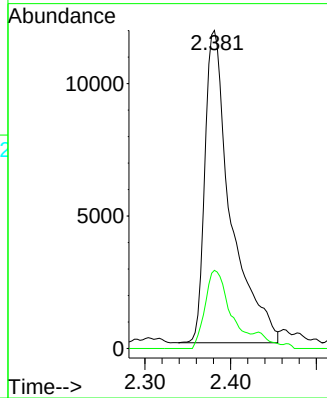


#15
Methyl Acetate
Concen: 3.732 ug/L
RT: 2.381 min Scan# 417
Delta R.T. -0.003 min
Lab File: VV038074.D
Acq: 14 Nov 2024 03:11

Instrument :
MSVOA_V
ClientSampleId :
H46W0MS

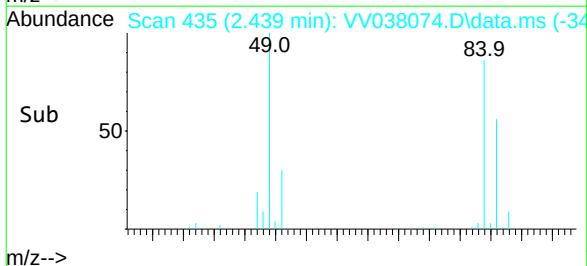
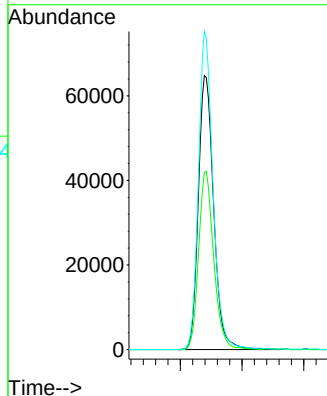
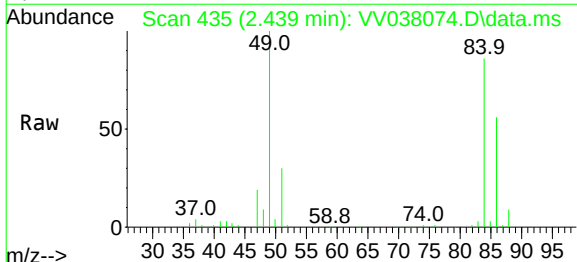


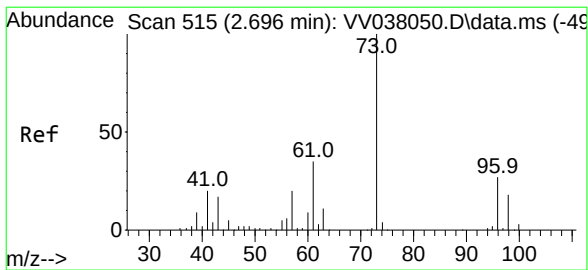
Tgt Ion: 43 Resp: 24741
Ion Ratio Lower Upper
43 100
74 24.1 21.7 32.5



#16
Methylene chloride
Concen: 5.836 ug/L
RT: 2.439 min Scan# 435
Delta R.T. -0.000 min
Lab File: VV038074.D
Acq: 14 Nov 2024 03:11

Tgt Ion: 84 Resp: 111853
Ion Ratio Lower Upper
84 100
86 64.7 44.4 82.5
49 116.1 77.1 143.3

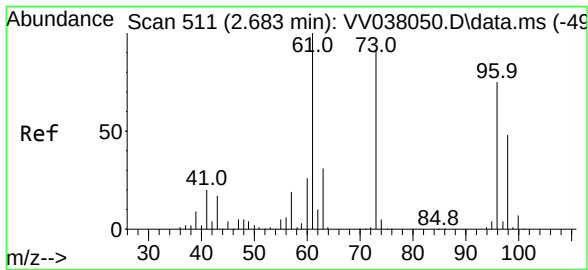
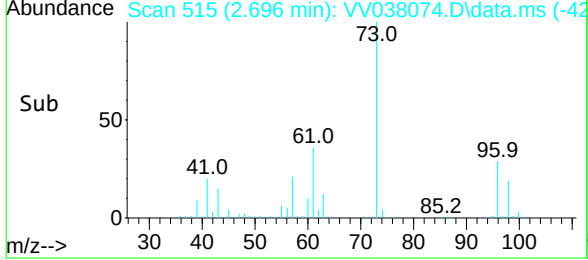
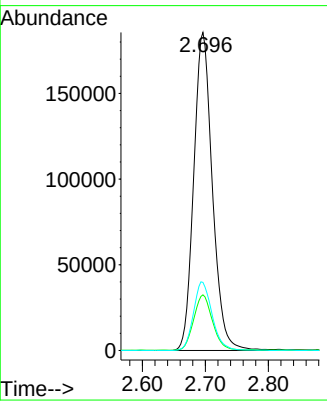
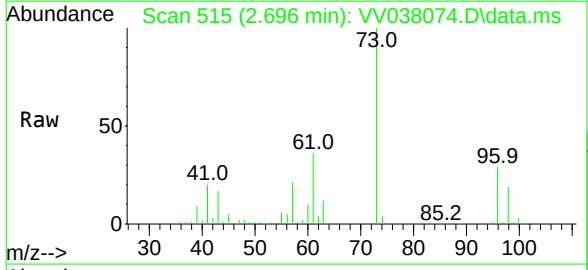




#17
Methyl tert-butyl Ether
Concen: 9.680 ug/L
RT: 2.696 min Scan# 515
Delta R.T. -0.000 min
Lab File: VV038074.D
Acq: 14 Nov 2024 03:11

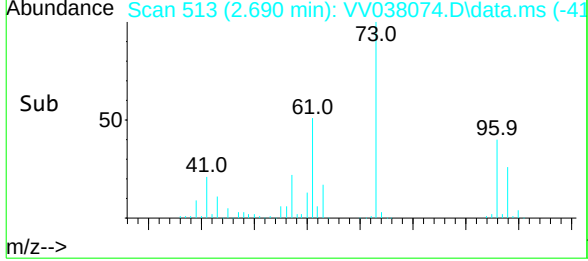
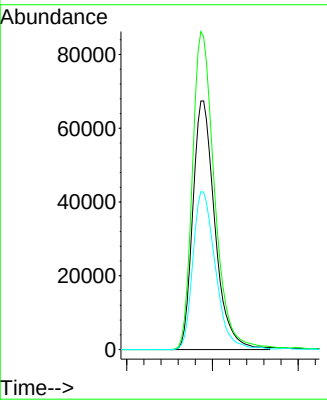
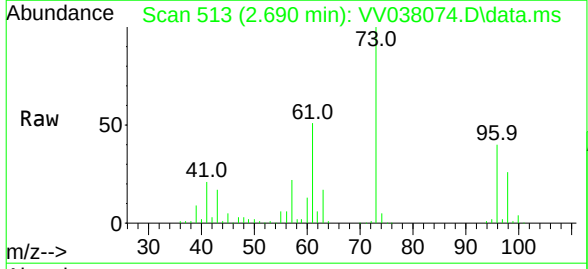
Instrument :
MSVOA_V
ClientSampleId :
H46W0MS

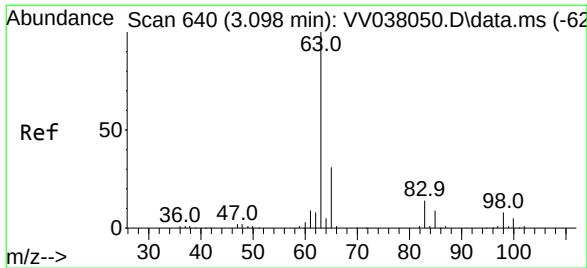
Tgt Ion:	73	Resp:	381712
Ion	Ratio	Lower	Upper
73	100		
43	17.6	14.1	21.1
57	21.6	17.2	25.8



#18
trans-1,2-Dichloroethene
Concen: 6.887 ug/L
RT: 2.690 min Scan# 513
Delta R.T. 0.003 min
Lab File: VV038074.D
Acq: 14 Nov 2024 03:11

Tgt Ion:	96	Resp:	120622
Ion	Ratio	Lower	Upper
96	100		
61	125.8	90.2	167.6
98	63.3	45.7	84.9

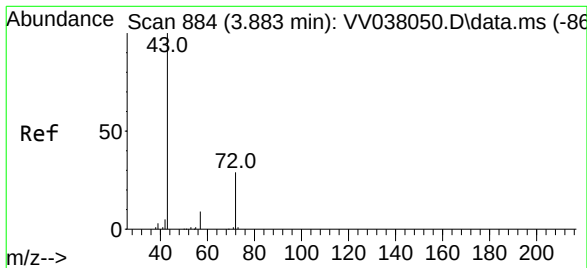
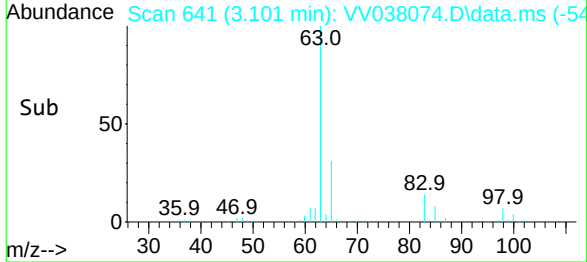
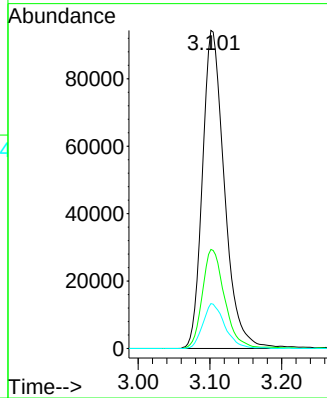
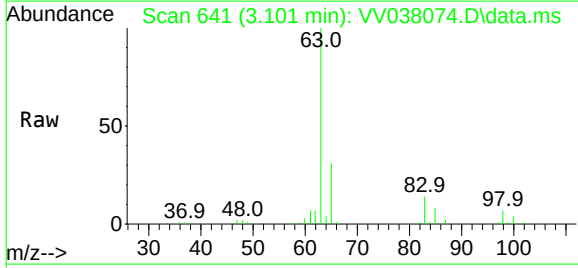




#19
1,1-Dichloroethane
Concen: 6.373 ug/L
RT: 3.101 min Scan# 64
Delta R.T. -0.000 min
Lab File: VV038074.D
Acq: 14 Nov 2024 03:11

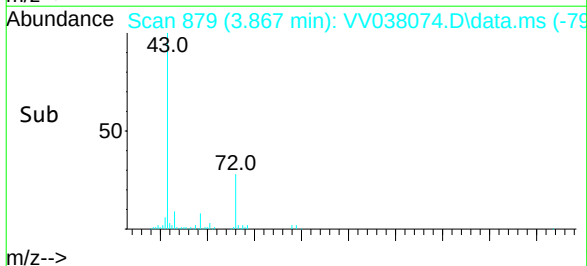
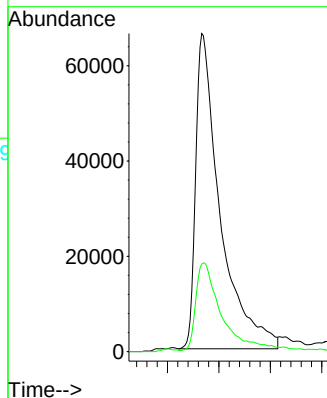
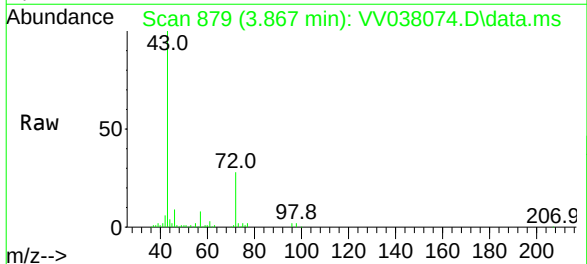
Instrument :
MSVOA_V
ClientSampleId :
H46W0MS

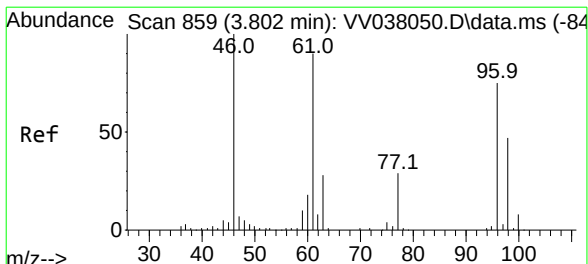
Tgt Ion: 63 Resp: 200526
Ion Ratio Lower Upper
63 100
65 31.1 22.0 40.8
83 14.1 9.2 17.2



#21
2-Butanone
Concen: 53.261 ug/L
RT: 3.867 min Scan# 879
Delta R.T. -0.026 min
Lab File: VV038074.D
Acq: 14 Nov 2024 03:11

Tgt Ion: 43 Resp: 218330
Ion Ratio Lower Upper
43 100
72 28.9 14.2 42.6



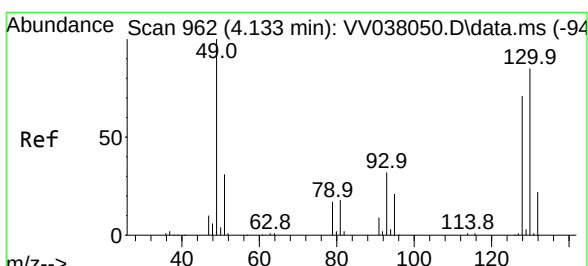
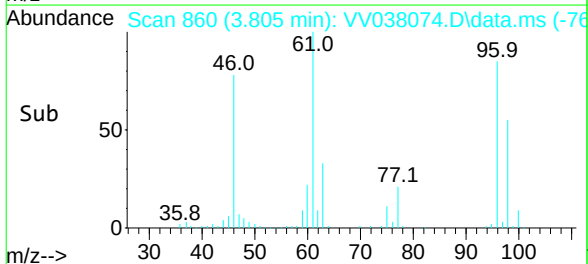
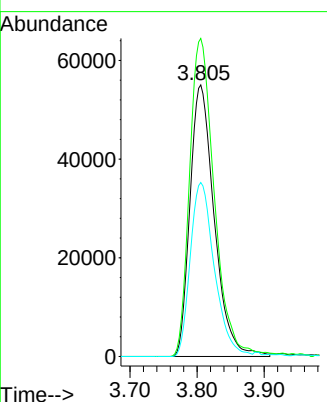
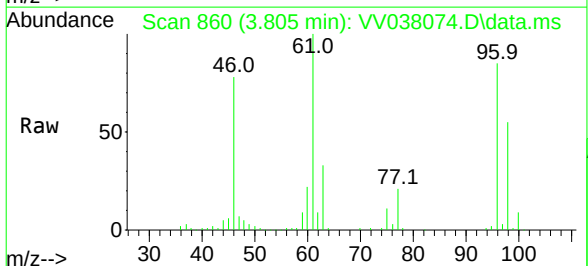


#22
 cis-1,2-Dichloroethene
 Concen: 7.515 ug/L
 RT: 3.805 min Scan# 860
 Delta R.T. 0.003 min
 Lab File: VV038074.D
 Acq: 14 Nov 2024 03:11

Instrument :
 MSVOA_V
 ClientSampleId :
 H46W0MS

Tgt Ion: 96 Resp: 138315

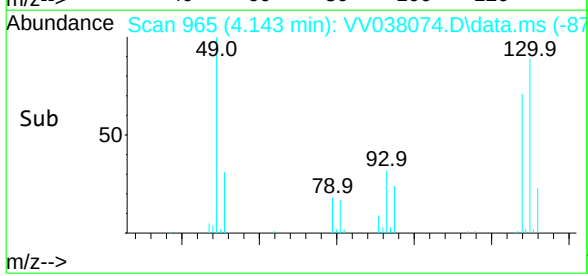
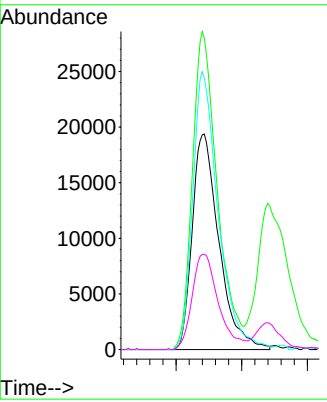
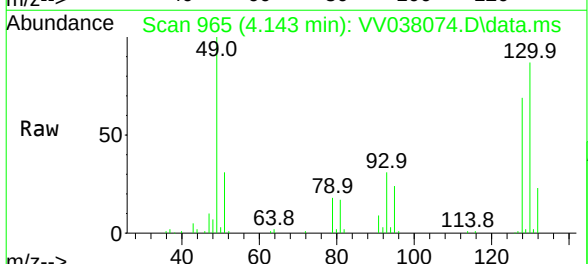
Ion	Ratio	Lower	Upper
96	100		
61	117.1	84.1	156.3
98	64.1	42.6	79.0

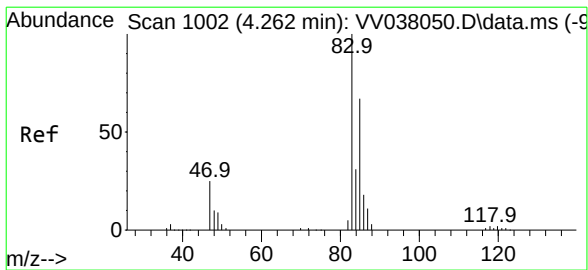


#23
 Bromochloromethane
 Concen: 6.474 ug/L
 RT: 4.143 min Scan# 965
 Delta R.T. 0.006 min
 Lab File: VV038074.D
 Acq: 14 Nov 2024 03:11

Tgt Ion: 128 Resp: 54722

Ion	Ratio	Lower	Upper
128	100		
49	144.4	100.4	186.4
130	125.8	86.1	159.9
51	44.2	36.5	54.7





#25

Chloroform

Concen: 5.967 ug/L

RT: 4.265 min Scan# 10

Delta R.T. -0.000 min

Lab File: VV038074.D

Acq: 14 Nov 2024 03:11

Instrument :

MSVOA_V

ClientSampleId :

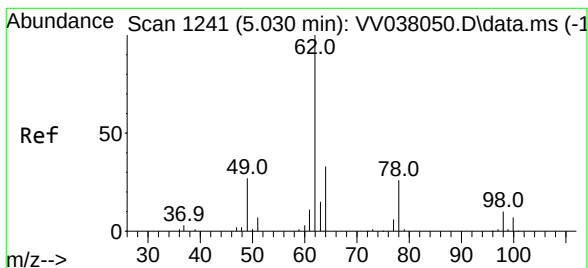
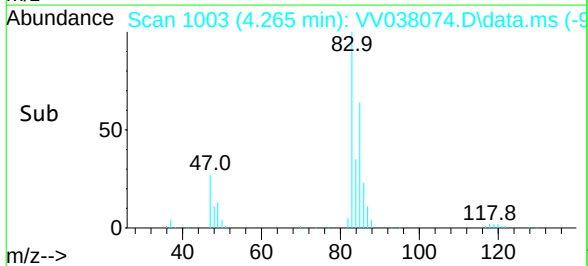
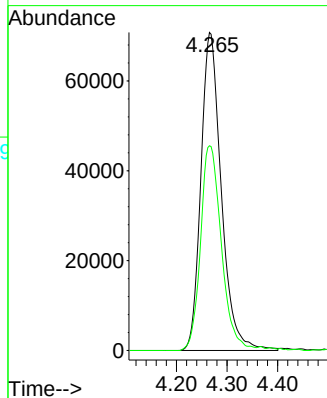
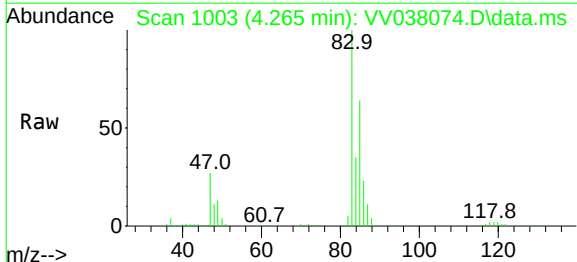
H46W0MS

Tgt Ion: 83 Resp: 198225

Ion Ratio Lower Upper

83 100

85 64.4 45.1 83.7



#27

1,2-Dichloroethane

Concen: 6.076 ug/L

RT: 5.034 min Scan# 1242

Delta R.T. -0.003 min

Lab File: VV038074.D

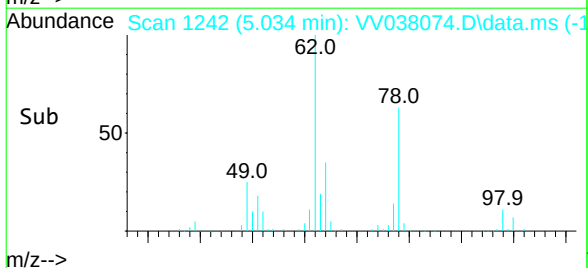
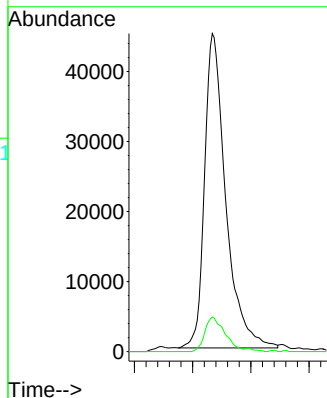
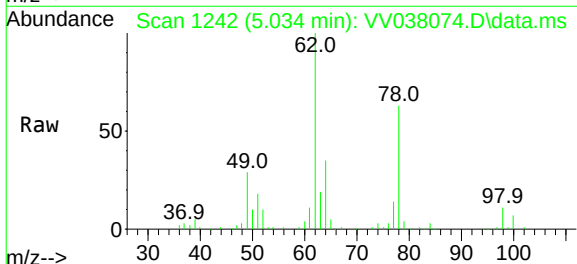
Acq: 14 Nov 2024 03:11

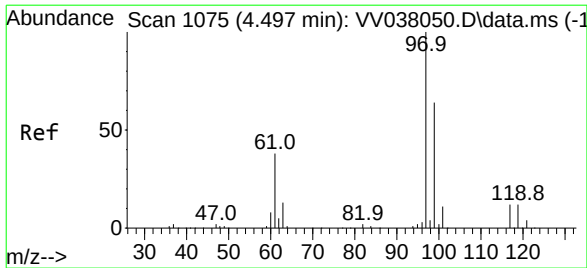
Tgt Ion: 62 Resp: 113506

Ion Ratio Lower Upper

62 100

98 10.8 8.3 12.5

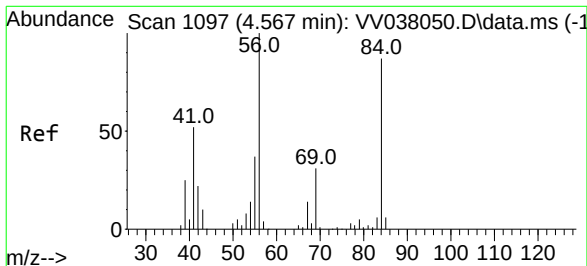
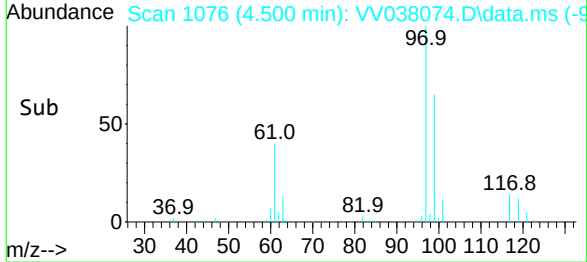
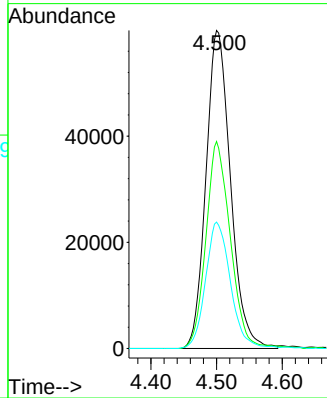
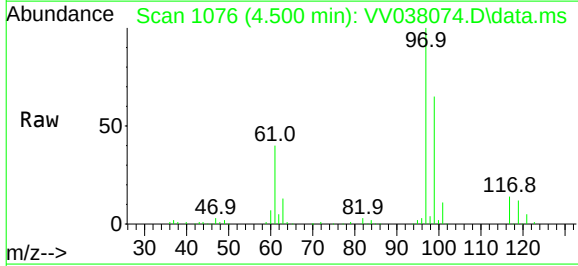




#29
1,1,1-Trichloroethane
Concen: 5.466 ug/L
RT: 4.500 min Scan# 1075
Delta R.T. 0.003 min
Lab File: VV038074.D
Acq: 14 Nov 2024 03:11

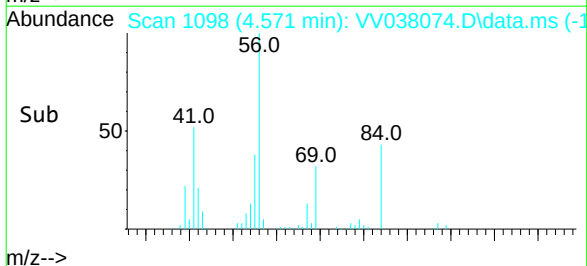
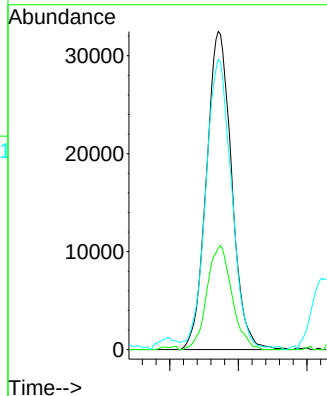
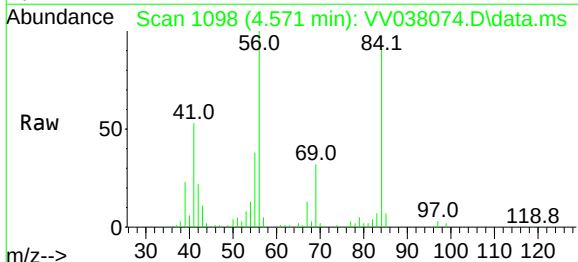
Instrument :
MSVOA_V
ClientSampleId :
H46W0MS

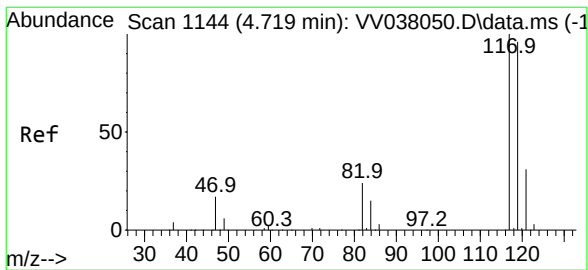
Tgt Ion:	97	Resp:	155570
Ion	Ratio	Lower	Upper
97	100		
99	65.1	52.3	78.5
61	40.1	33.6	50.4



#30
Cyclohexane
Concen: 3.291 ug/L
RT: 4.571 min Scan# 1098
Delta R.T. -0.000 min
Lab File: VV038074.D
Acq: 14 Nov 2024 03:11

Tgt Ion:	56	Resp:	82938
Ion	Ratio	Lower	Upper
56	100		
69	32.3	25.4	38.2
84	92.2	75.7	113.5

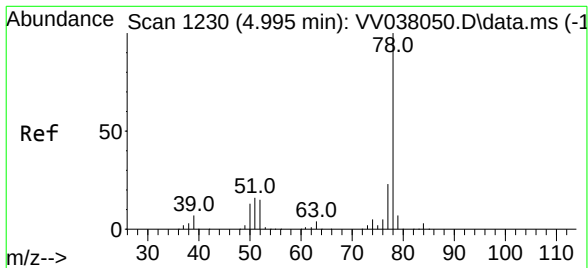
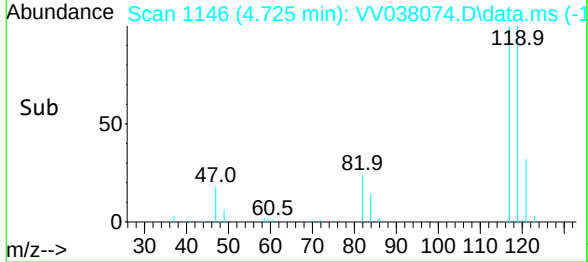
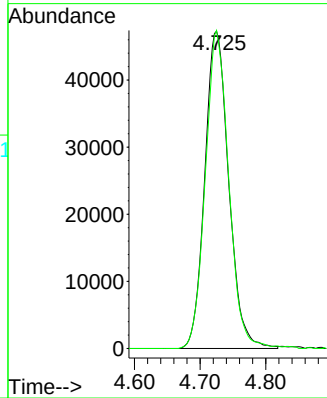
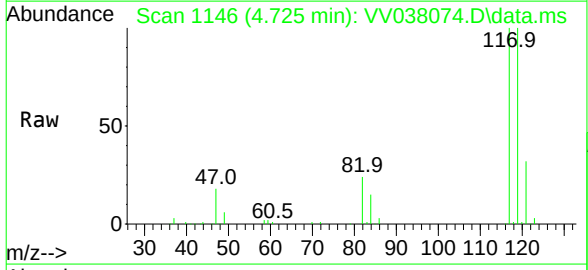




#31
Carbon tetrachloride
Concen: 4.833 ug/L
RT: 4.725 min Scan# 1146
Delta R.T. 0.003 min
Lab File: VV038074.D
Acq: 14 Nov 2024 03:11

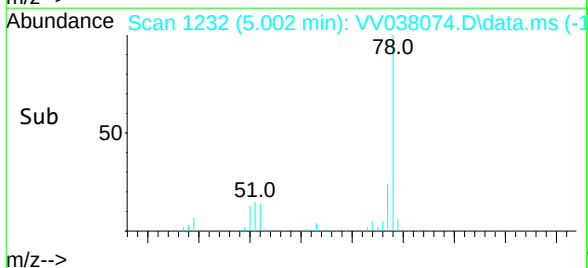
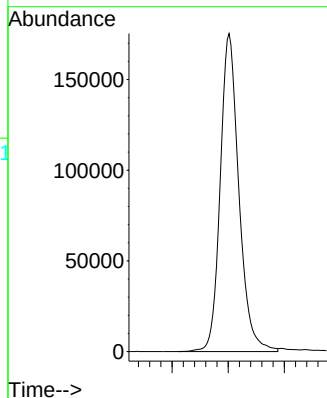
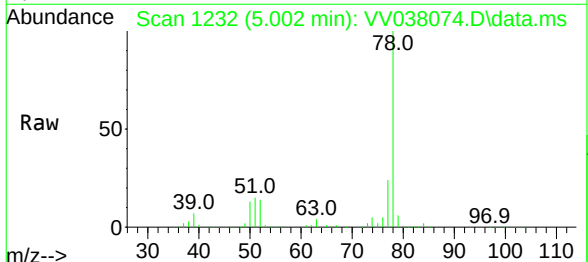
Instrument : MSVOA_V
ClientSampleId : H46W0MS

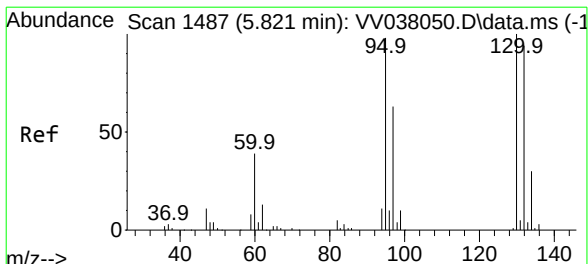
Tgt Ion:117 Resp: 119795
Ion Ratio Lower Upper
117 100
119 97.7 76.6 115.0



#33
Benzene
Concen: 6.045 ug/L
RT: 5.002 min Scan# 1232
Delta R.T. 0.003 min
Lab File: VV038074.D
Acq: 14 Nov 2024 03:11

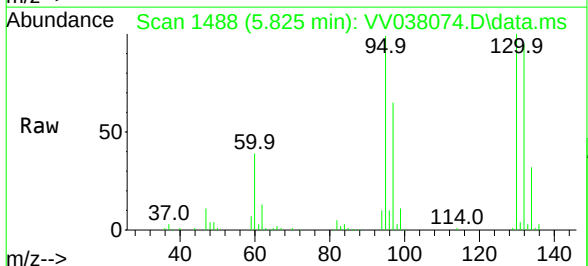
Tgt Ion: 78 Resp: 405344



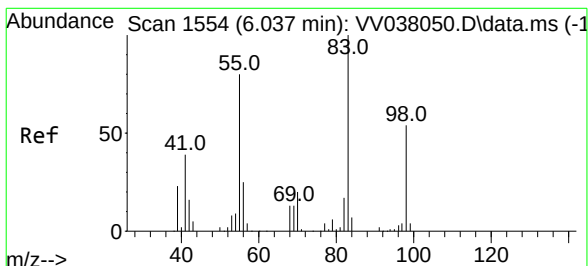
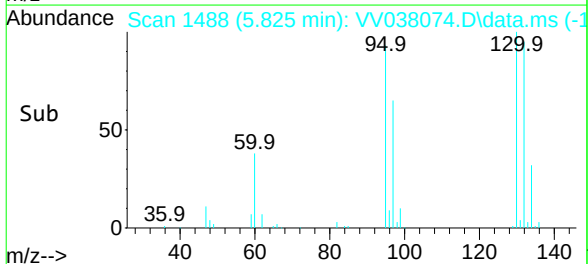
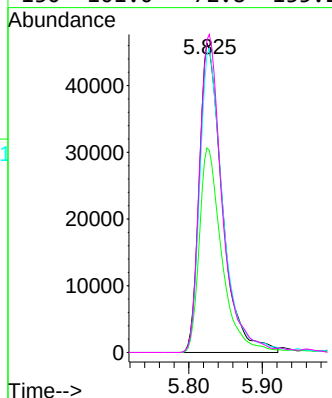


#34
 Trichloroethene
 Concen: 5.496 ug/L
 RT: 5.825 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VV038074.D
 Acq: 14 Nov 2024 03:11

Instrument :
 MSVOA_V
 ClientSampleId :
 H46W0MS

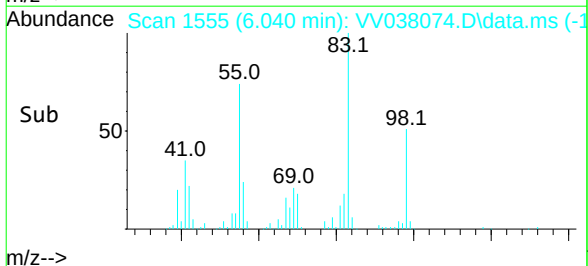
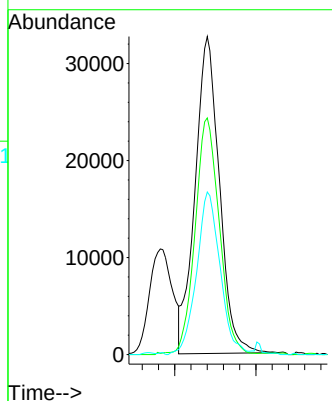
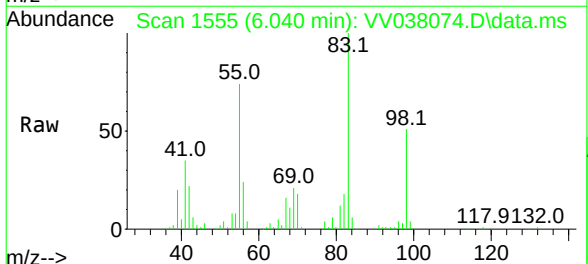


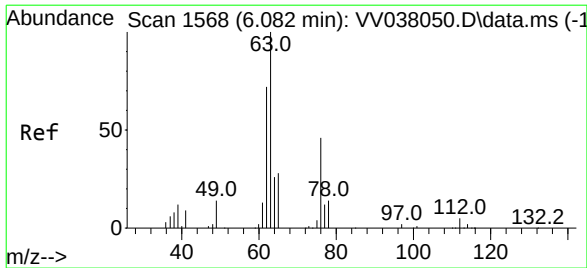
Tgt Ion	95	Resp	100744
Ion Ratio	Lower	Upper	
95	100		
97	66.1	44.5	82.7
132	96.2	67.9	126.1
130	101.0	72.8	135.2



#35
 Methylcyclohexane
 Concen: 2.462 ug/L
 RT: 6.040 min Scan# 1555
 Delta R.T. -0.000 min
 Lab File: VV038074.D
 Acq: 14 Nov 2024 03:11

Tgt Ion	83	Resp	68140
Ion Ratio	Lower	Upper	
83	100		
55	74.3	58.8	88.2
98	49.3	40.2	60.2

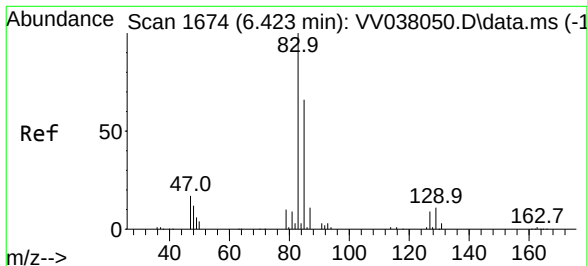
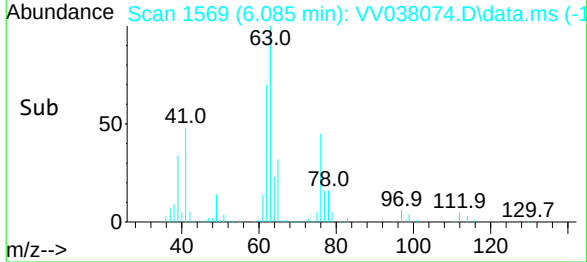
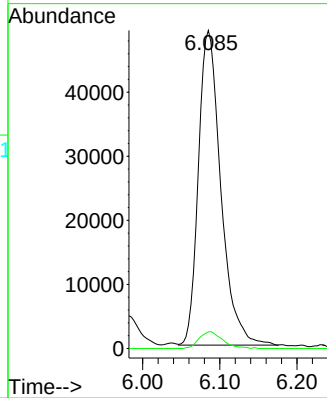
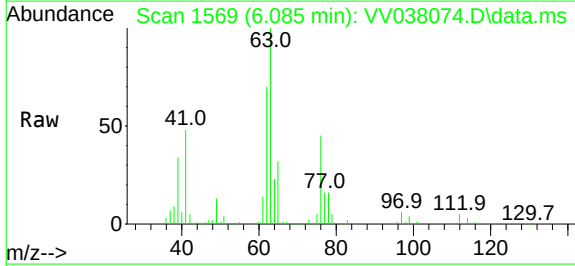




#37
1,2-Dichloropropane
Concen: 5.989 ug/L
RT: 6.085 min Scan# 1568
Delta R.T. 0.003 min
Lab File: VV038074.D
Acq: 14 Nov 2024 03:11

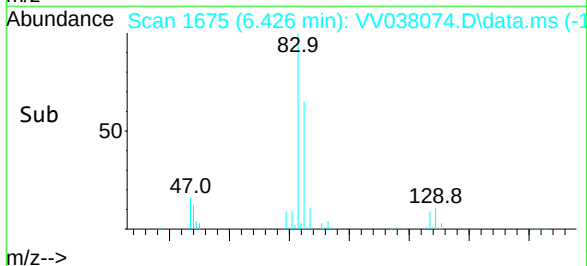
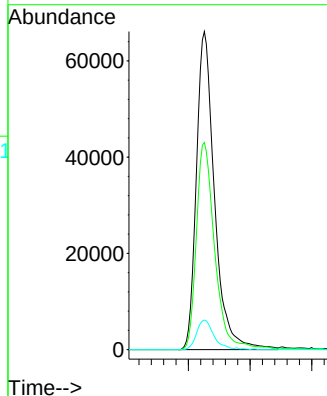
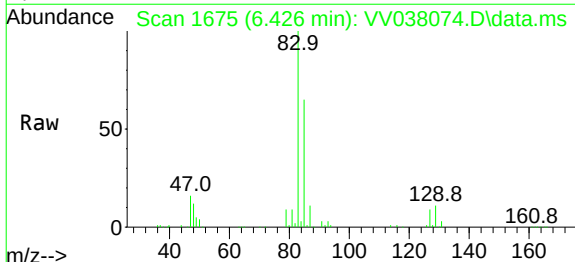
Instrument :
MSVOA_V
ClientSampleId :
H46W0MS

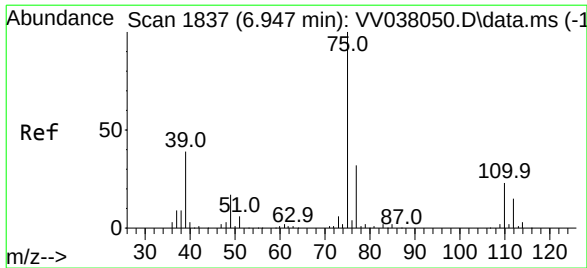
Tgt Ion: 63 Resp: 99342
Ion Ratio Lower Upper
63 100
112 5.5 4.1 6.1



#38
Bromodichloromethane
Concen: 6.120 ug/L
RT: 6.426 min Scan# 1675
Delta R.T. 0.003 min
Lab File: VV038074.D
Acq: 14 Nov 2024 03:11

Tgt Ion: 83 Resp: 134876
Ion Ratio Lower Upper
83 100
85 65.1 43.6 81.0
127 9.3 7.0 10.6

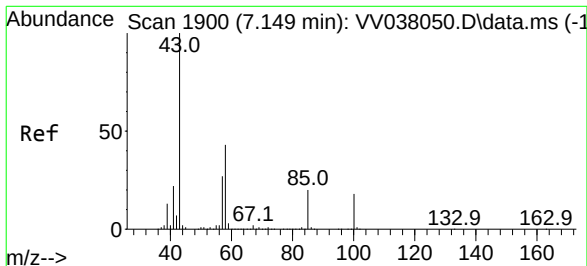
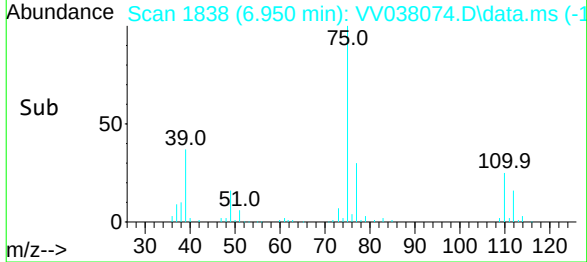
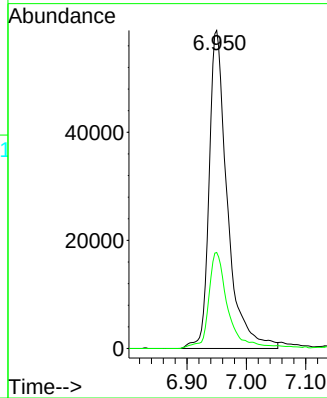
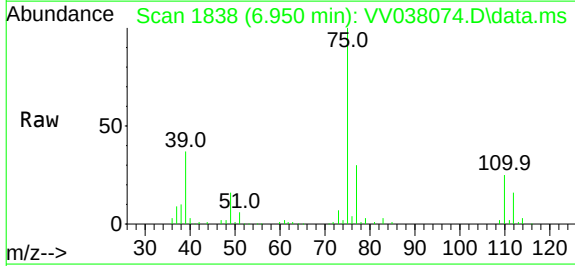




#39
cis-1,3-Dichloropropene
Concen: 5.088 ug/L
RT: 6.950 min Scan# 1837
Delta R.T. 0.003 min
Lab File: VV038074.D
Acq: 14 Nov 2024 03:11

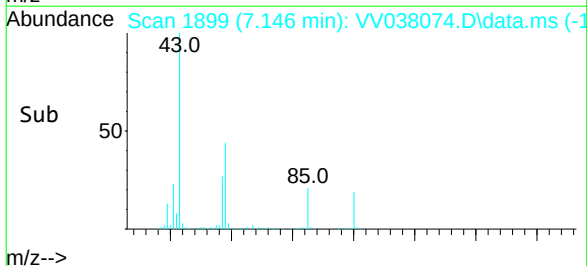
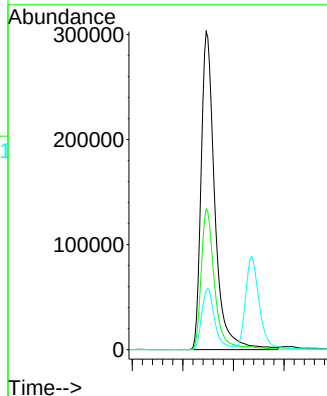
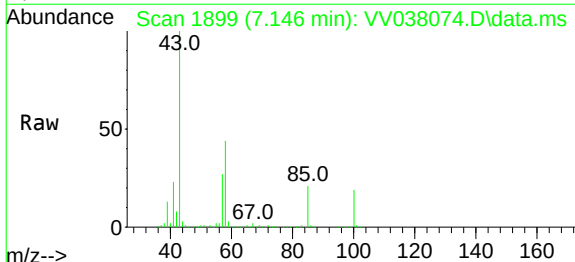
Instrument :
MSVOA_V
ClientSampleId :
H46W0MS

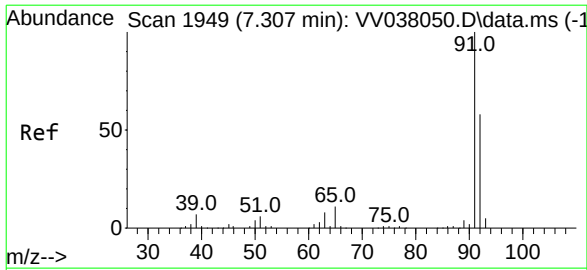
Tgt Ion: 75 Resp: 125817
Ion Ratio Lower Upper
75 100
77 30.2 21.6 40.2



#40
4-Methyl-2-pentanone
Concen: 60.960 ug/L
RT: 7.146 min Scan# 1899
Delta R.T. -0.003 min
Lab File: VV038074.D
Acq: 14 Nov 2024 03:11

Tgt Ion: 43 Resp: 568503
Ion Ratio Lower Upper
43 100
58 43.8 34.1 51.1
100 18.3 14.7 22.1





#42

Toluene

Concen: 5.672 ug/L

RT: 7.307 min Scan# 19

Delta R.T. -0.000 min

Lab File: VV038074.D

Acq: 14 Nov 2024 03:11

Instrument :

MSVOA_V

ClientSampleId :

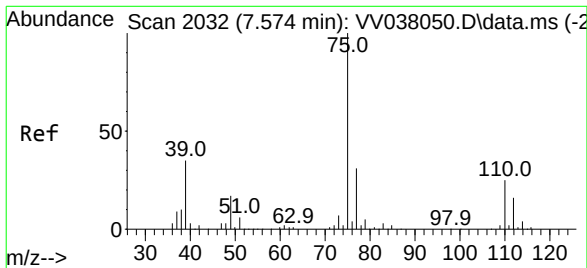
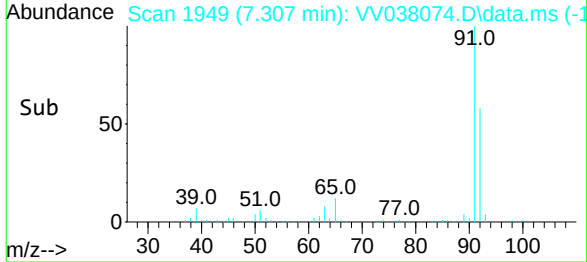
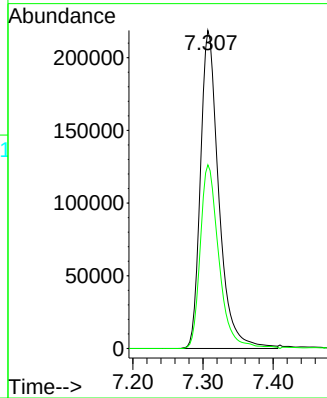
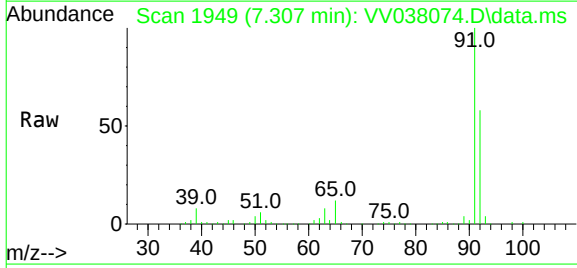
H46W0MS

Tgt Ion: 91 Resp: 397352

Ion Ratio Lower Upper

91 100

92 57.7 40.7 75.7



#44

trans-1,3-Dichloropropene

Concen: 4.799 ug/L

RT: 7.577 min Scan# 2033

Delta R.T. -0.000 min

Lab File: VV038074.D

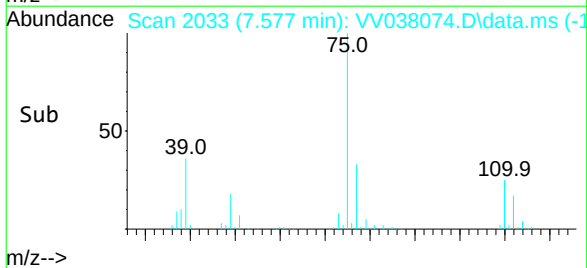
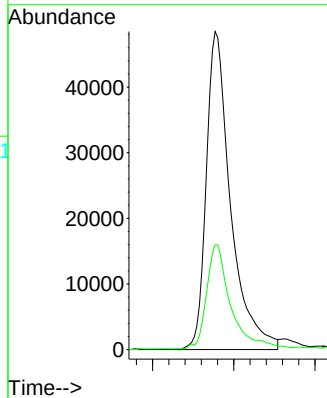
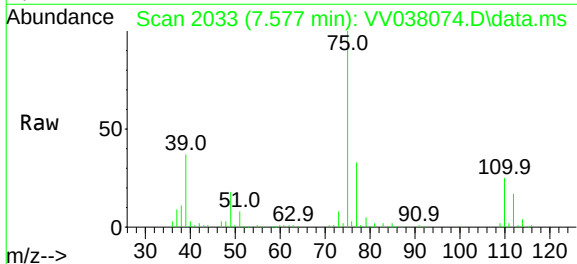
Acq: 14 Nov 2024 03:11

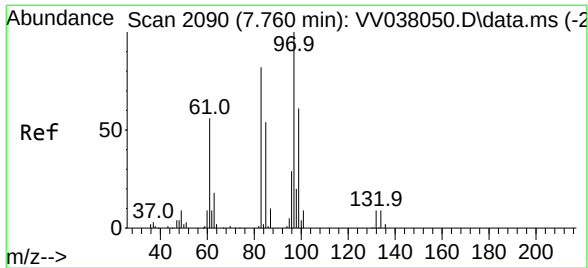
Tgt Ion: 75 Resp: 100751

Ion Ratio Lower Upper

75 100

77 33.0 23.6 43.8

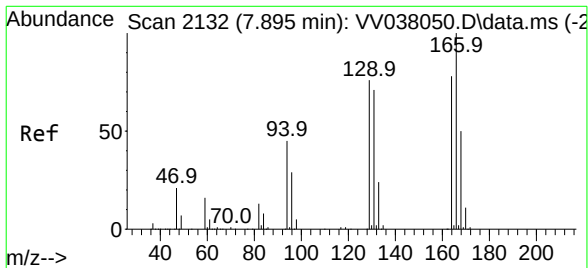
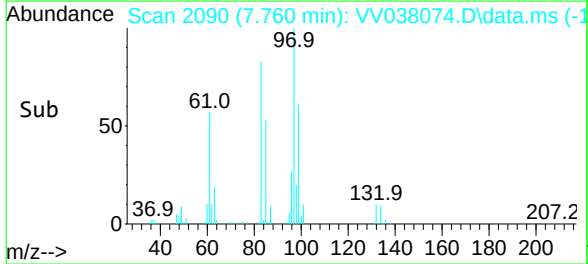
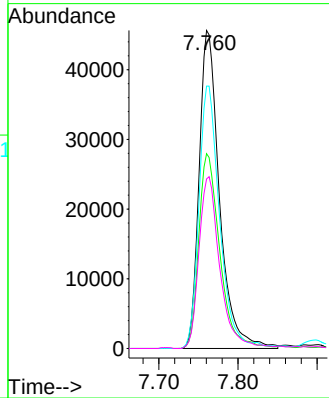
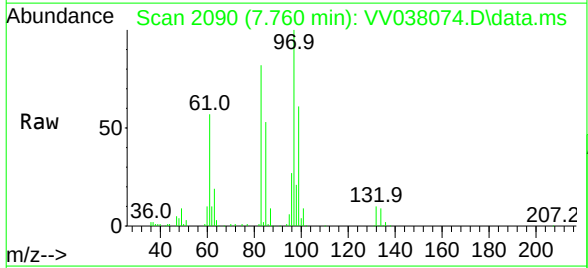




#45
1,1,2-Trichloroethane
Concen: 6.133 ug/L
RT: 7.760 min Scan# 2090
Delta R.T. -0.000 min
Lab File: VV038074.D
Acq: 14 Nov 2024 03:11

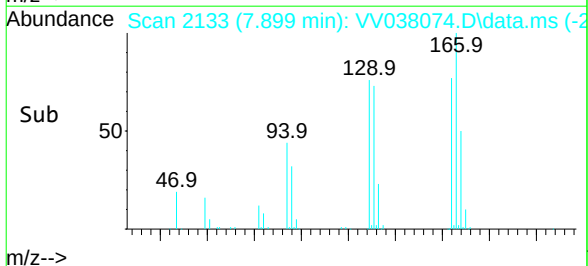
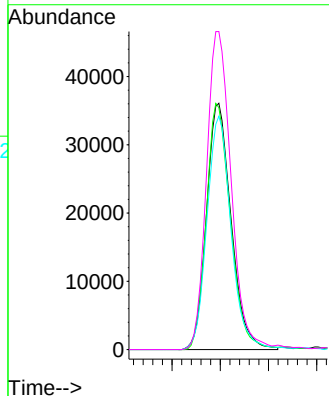
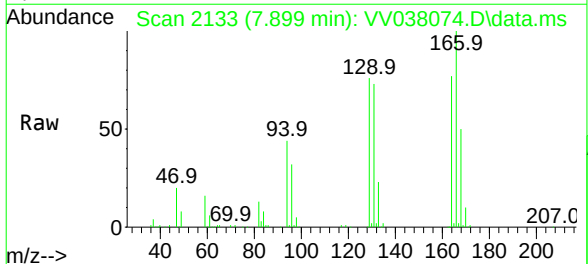
Instrument :
MSVOA_V
ClientSampleId :
H46W0MS

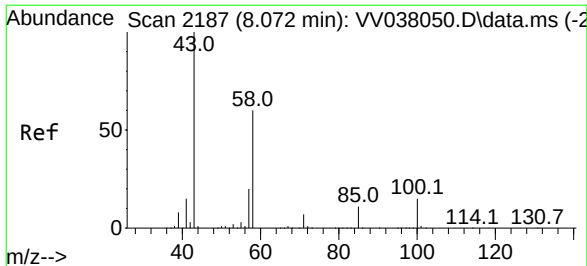
Tgt Ion:	97	Resp:	81610
Ion	Ratio	Lower	Upper
97	100		
99	61.2	44.0	81.8
83	82.5	60.1	111.5
85	53.3	39.8	74.0



#47
Tetrachloroethene
Concen: 4.452 ug/L
RT: 7.899 min Scan# 2133
Delta R.T. 0.003 min
Lab File: VV038074.D
Acq: 14 Nov 2024 03:11

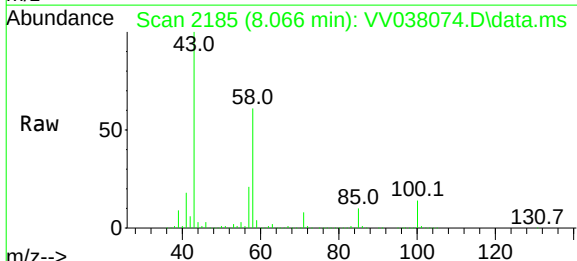
Tgt Ion:	164	Resp:	64028
Ion	Ratio	Lower	Upper
164	100		
129	98.2	67.8	125.8
131	94.7	62.6	116.3
166	129.1	86.8	161.2



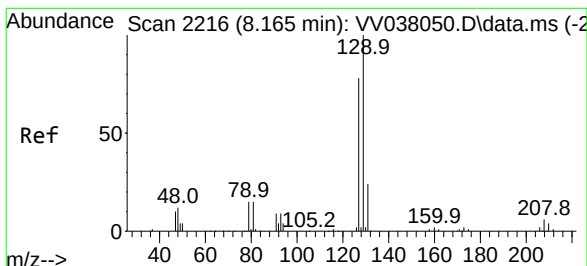
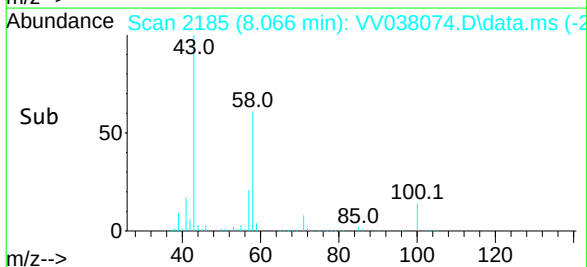
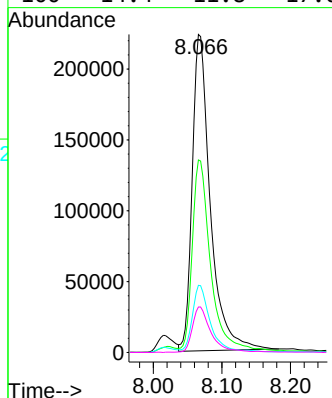


#48
2-Hexanone
Concen: 61.001 ug/L
RT: 8.066 min Scan# 2185
Delta R.T. -0.003 min
Lab File: VV038074.D
Acq: 14 Nov 2024 03:11

Instrument :
MSVOA_V
ClientSampleId :
H46W0MS

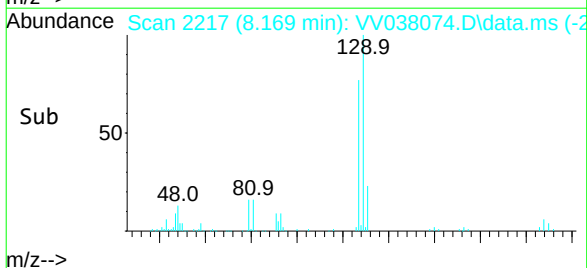
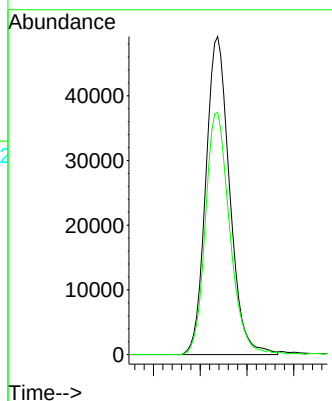
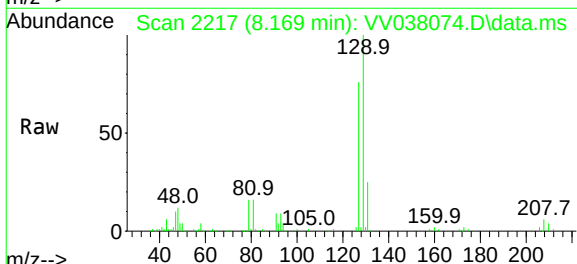


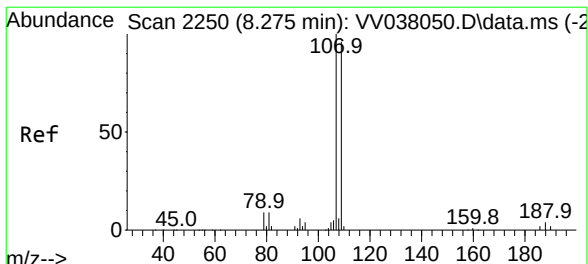
Tgt Ion:	43	Resp:	409277
Ion Ratio	100		
Lower	48.9		73.3
Upper	16.6		24.8
	14.4	11.8	17.6



#49
Dibromochloromethane
Concen: 6.052 ug/L
RT: 8.169 min Scan# 2217
Delta R.T. -0.000 min
Lab File: VV038074.D
Acq: 14 Nov 2024 03:11

Tgt Ion:	129	Resp:	86816
Ion Ratio	100		
Lower	53.3		99.1
Upper	76.2		

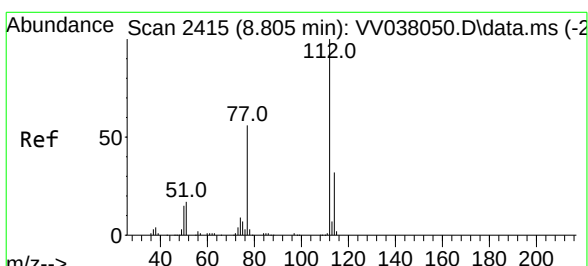
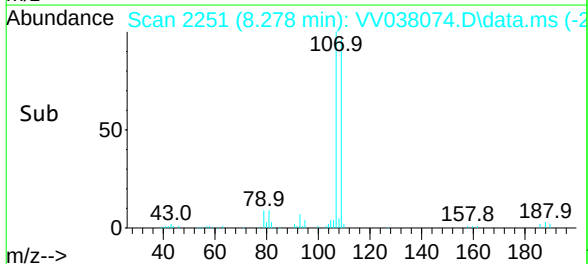
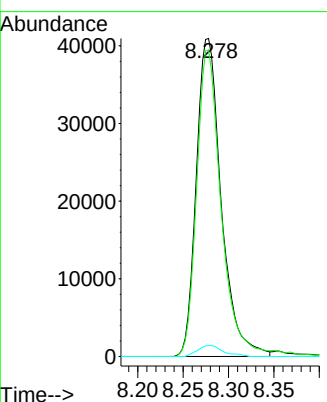
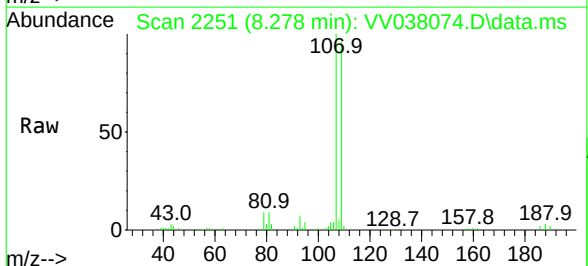




#50
 1,2-Dibromoethane
 Concen: 6.204 ug/L
 RT: 8.278 min Scan# 2250
 Delta R.T. 0.003 min
 Lab File: VV038074.D
 Acq: 14 Nov 2024 03:11

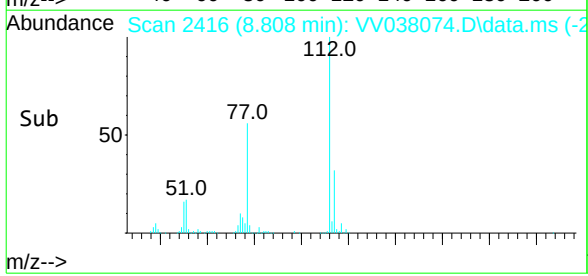
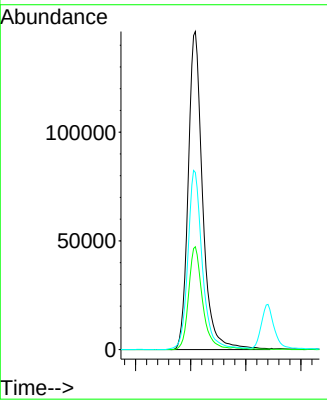
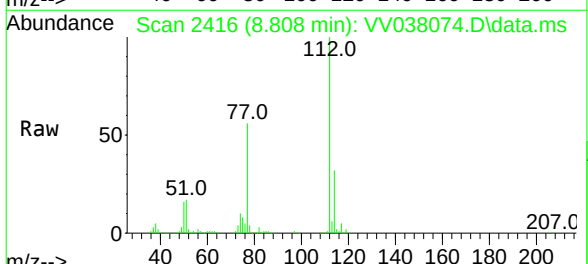
Instrument :
 MSVOA_V
 ClientSampleId :
 H46W0MS

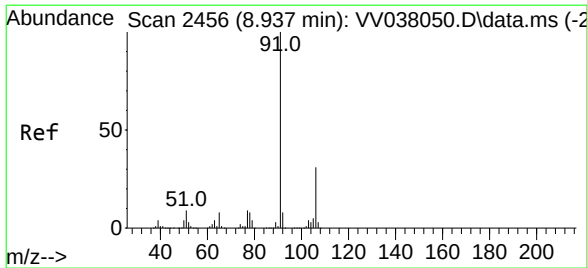
Tgt Ion:	107	Resp:	78369
Ion	Ratio	Lower	Upper
107	100		
109	96.3	67.1	124.7
188	3.4	2.7	4.1



#51
 Chlorobenzene
 Concen: 5.587 ug/L
 RT: 8.808 min Scan# 2416
 Delta R.T. 0.003 min
 Lab File: VV038074.D
 Acq: 14 Nov 2024 03:11

Tgt Ion:	112	Resp:	266636
Ion	Ratio	Lower	Upper
112	100		
114	32.3	22.3	41.3
77	55.7	46.5	69.7

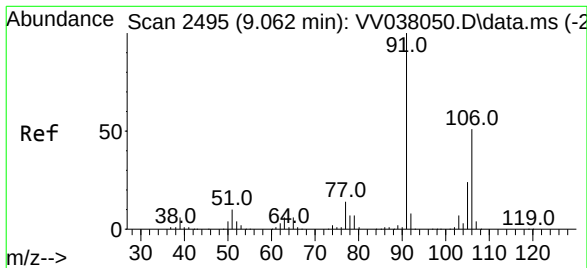
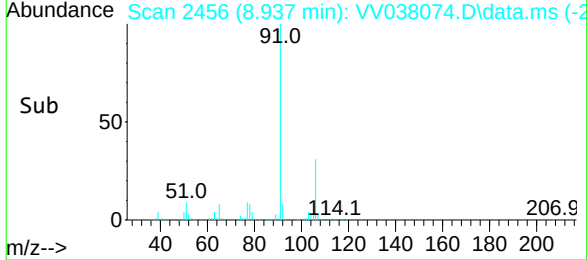
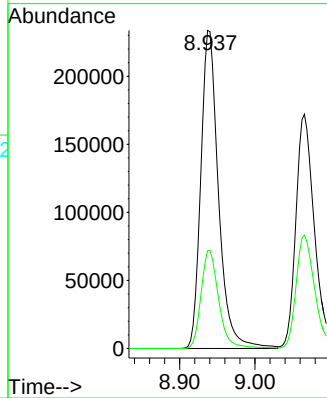
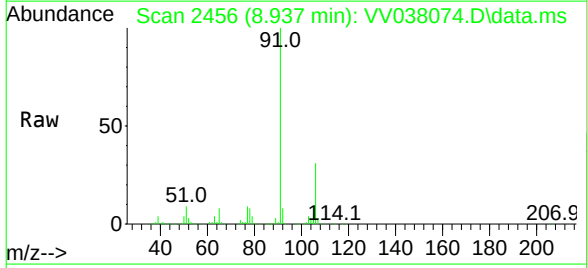




#52
Ethylbenzene
Concen: 5.008 ug/L
RT: 8.937 min Scan# 2456
Delta R.T. -0.000 min
Lab File: VV038074.D
Acq: 14 Nov 2024 03:11

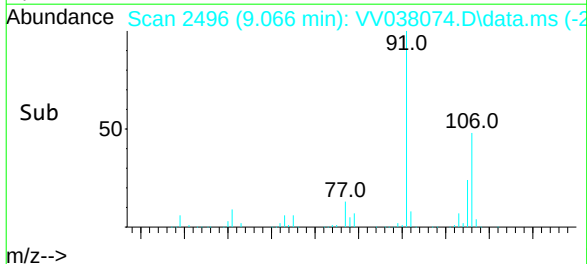
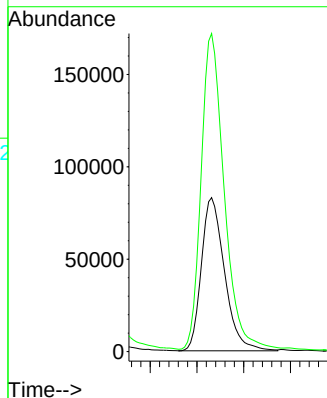
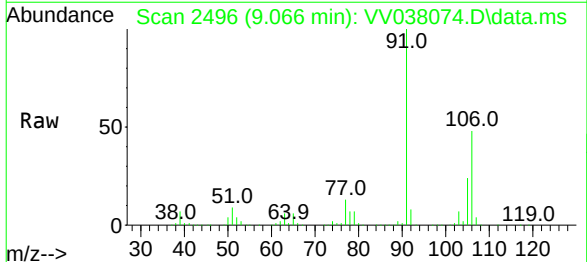
Instrument :
MSVOA_V
ClientSampleId :
H46W0MS

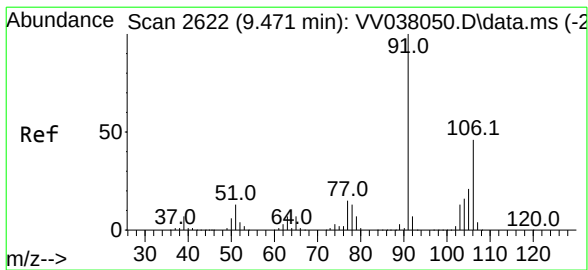
Tgt Ion: 91 Resp: 381102
Ion Ratio Lower Upper
91 100
106 30.7 21.6 40.0



#53
m,p-Xylene
Concen: 4.983 ug/L
RT: 9.066 min Scan# 2496
Delta R.T. -0.000 min
Lab File: VV038074.D
Acq: 14 Nov 2024 03:11

Tgt Ion: 106 Resp: 142934
Ion Ratio Lower Upper
106 100
91 206.6 142.7 264.9





#54

o-Xylene

Concen: 5.439 ug/L

RT: 9.471 min Scan# 2622

Delta R.T. -0.000 min

Lab File: VV038074.D

Acq: 14 Nov 2024 03:11

Instrument :

MSVOA_V

ClientSampleId :

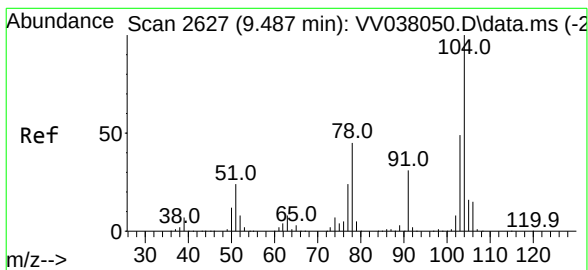
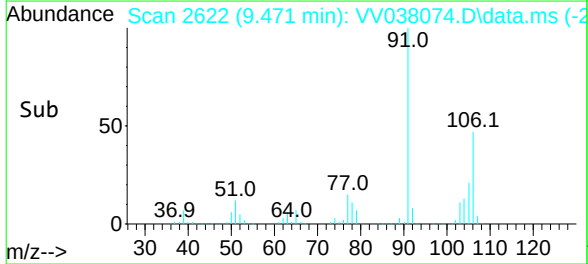
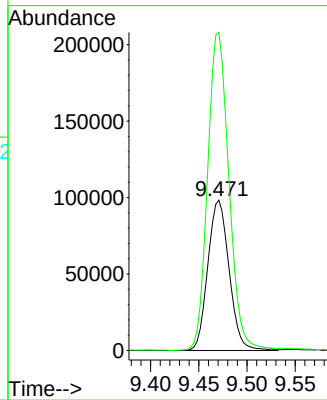
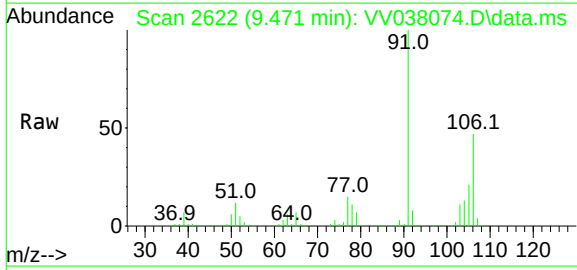
H46W0MS

Tgt Ion:106 Resp: 151009

Ion Ratio Lower Upper

106 100

91 211.5 151.0 280.4



#55

Styrene

Concen: 5.709 ug/L

RT: 9.490 min Scan# 2628

Delta R.T. 0.003 min

Lab File: VV038074.D

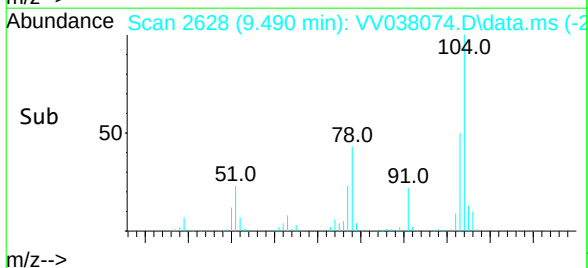
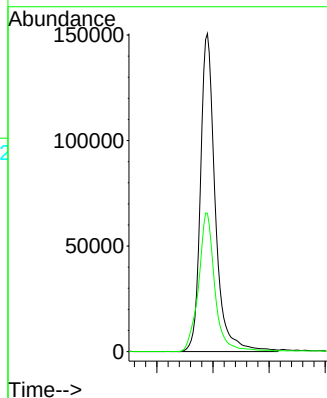
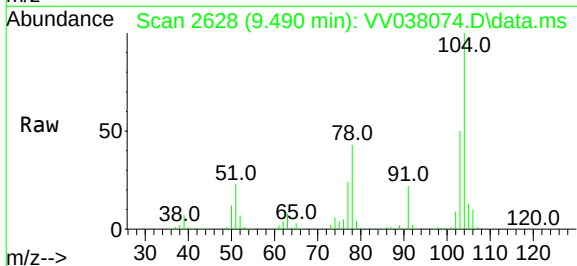
Acq: 14 Nov 2024 03:11

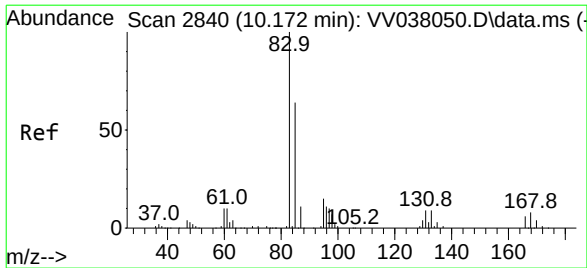
Tgt Ion:104 Resp: 276064

Ion Ratio Lower Upper

104 100

78 43.5 30.1 55.9

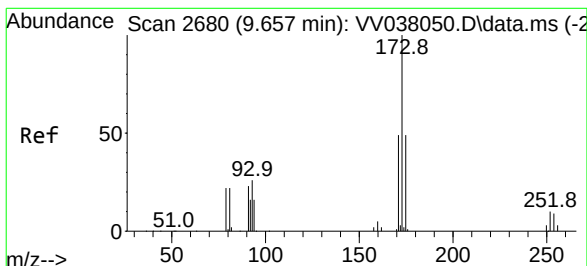
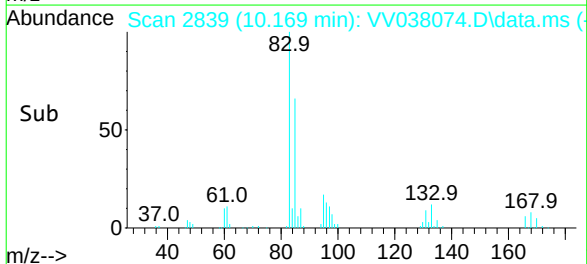
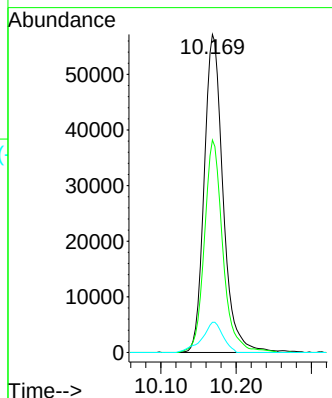
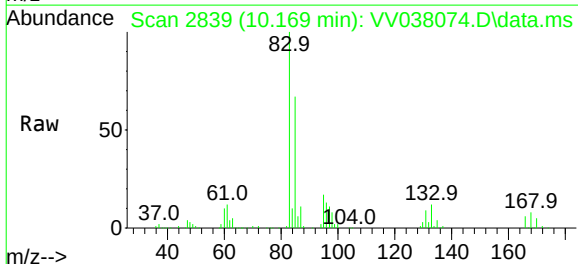




#57
1,1,2,2-Tetrachloroethane
Concen: 6.254 ug/L
RT: 10.169 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VV038074.D
Acq: 14 Nov 2024 03:11

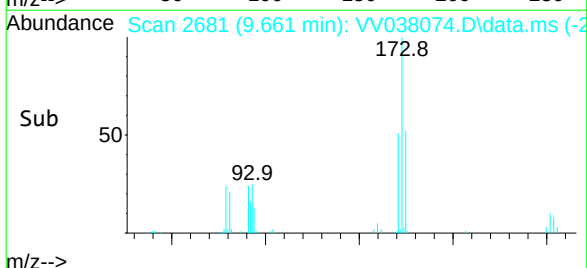
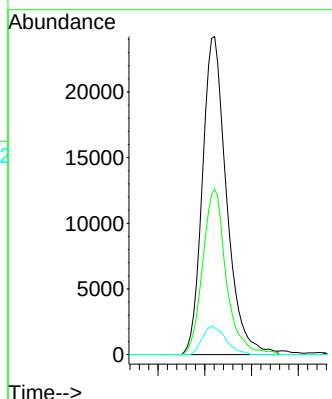
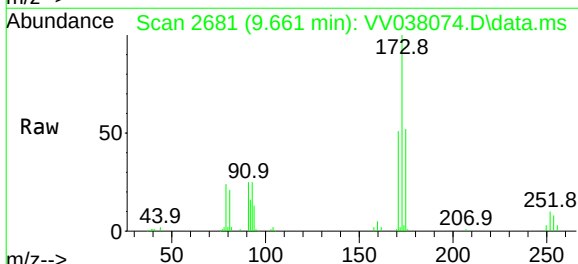
Instrument :
MSVOA_V
ClientSampleId :
H46W0MS

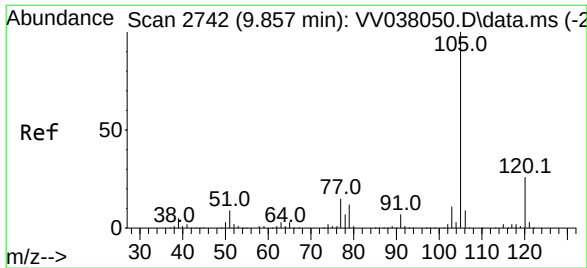
Tgt Ion:	83	Resp:	99328
Ion Ratio	Lower	Upper	
83	100		
85	66.8	44.4	82.4
131	9.5	7.8	11.6



#59
Bromoform
Concen: 5.991 ug/L
RT: 9.661 min Scan# 2681
Delta R.T. -0.000 min
Lab File: VV038074.D
Acq: 14 Nov 2024 03:11

Tgt Ion:	173	Resp:	43522
Ion Ratio	Lower	Upper	
173	100		
175	50.6	39.3	58.9
254	8.7	7.5	11.3

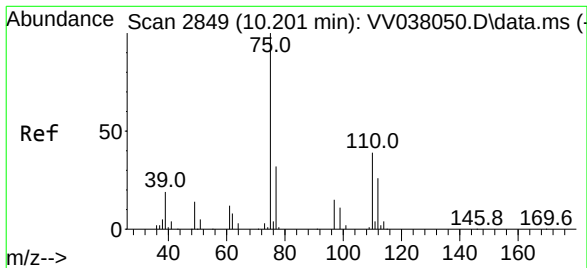
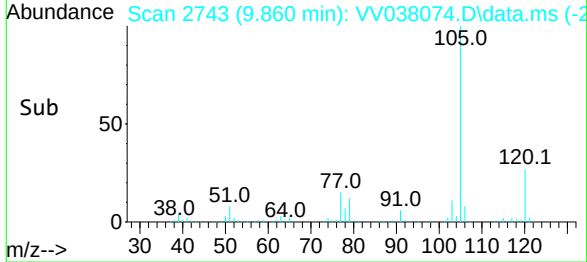
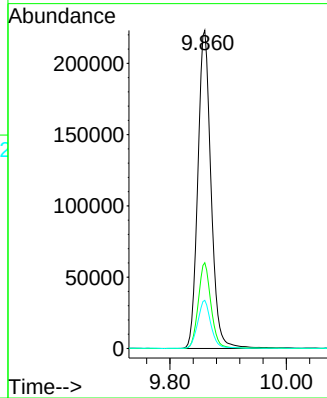
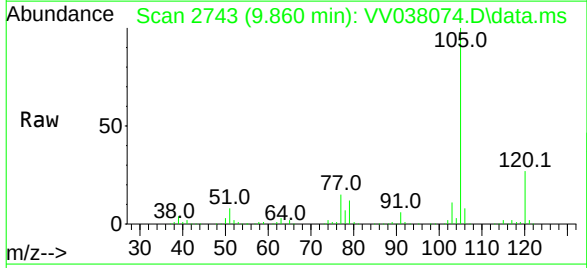




#60
Isopropylbenzene
Concen: 4.766 ug/L
RT: 9.860 min Scan# 2742
Delta R.T. -0.000 min
Lab File: VV038074.D
Acq: 14 Nov 2024 03:11

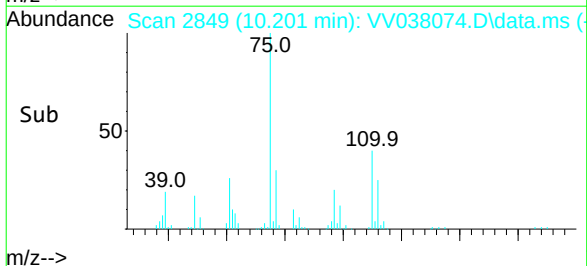
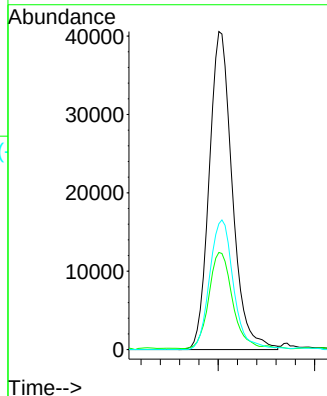
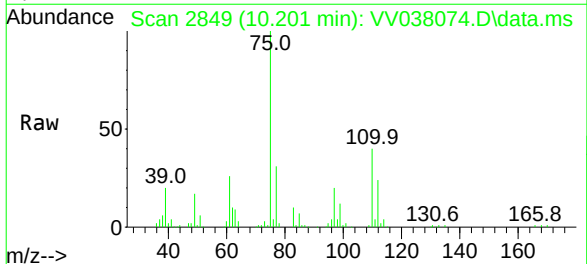
Instrument :
MSVOA_V
ClientSampleId :
H46W0MS

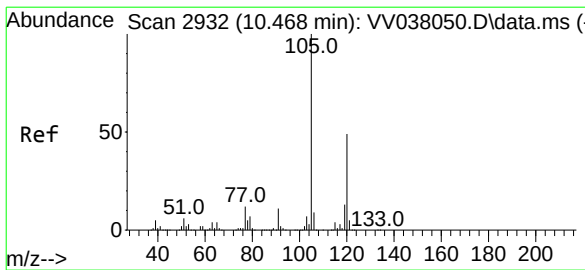
Tgt Ion:105 Resp: 351322
Ion Ratio Lower Upper
105 100
120 26.0 20.8 31.2
77 15.0 12.1 18.1



#61
1,2,3-Trichloropropane
Concen: 6.264 ug/L
RT: 10.201 min Scan# 2849
Delta R.T. -0.000 min
Lab File: VV038074.D
Acq: 14 Nov 2024 03:11

Tgt Ion: 75 Resp: 67620
Ion Ratio Lower Upper
75 100
77 30.7 25.3 37.9
110 42.2 33.5 50.3





#62

1,3,5-Trimethylbenzene

Concen: 4.733 ug/L

RT: 10.468 min Scan# 2932

Delta R.T. -0.000 min

Lab File: VV038074.D

Acq: 14 Nov 2024 03:11

Instrument :

MSVOA_V

ClientSampleId :

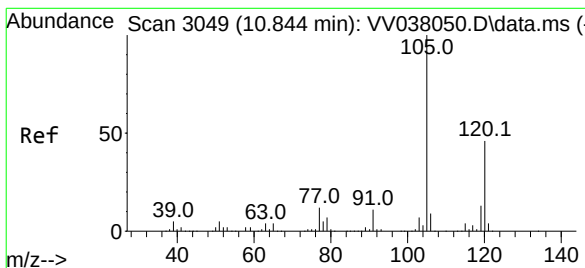
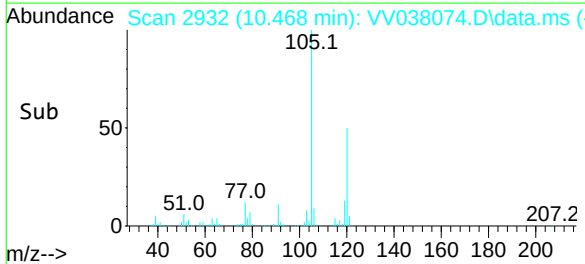
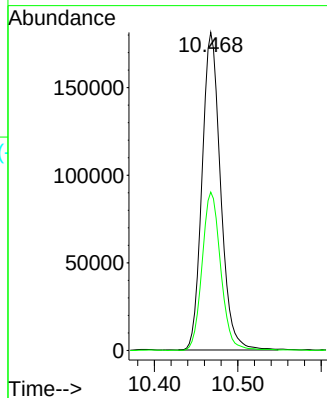
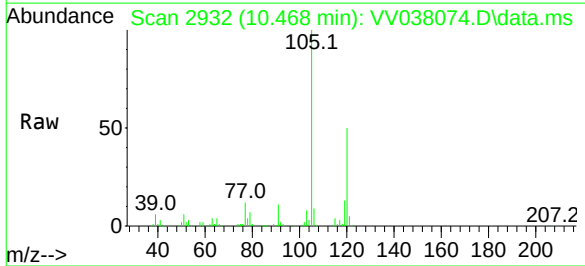
H46W0MS

Tgt Ion:105 Resp: 279421

Ion Ratio Lower Upper

105 100

120 49.9 39.5 59.3



#63

1,2,4-Trimethylbenzene

Concen: 5.033 ug/L

RT: 10.844 min Scan# 3049

Delta R.T. -0.000 min

Lab File: VV038074.D

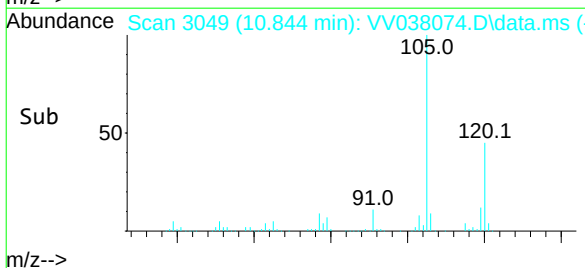
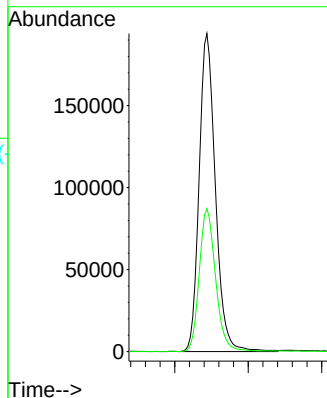
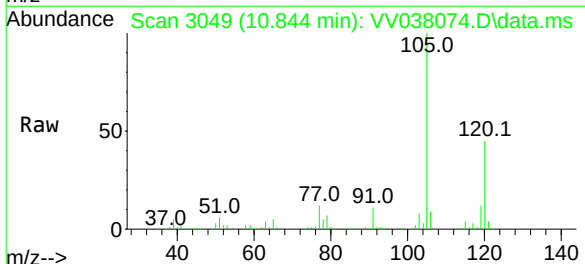
Acq: 14 Nov 2024 03:11

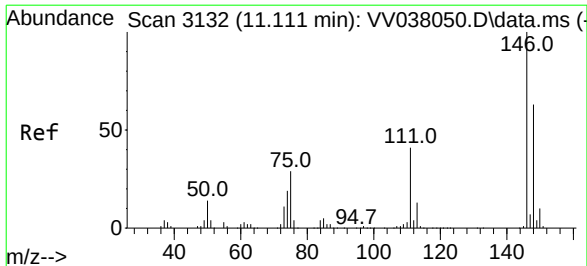
Tgt Ion:105 Resp: 297717

Ion Ratio Lower Upper

105 100

120 45.2 36.1 54.1





#64

1,3-Dichlorobenzene

Concen: 5.407 ug/L

RT: 11.111 min Scan# 3132

Delta R.T. -0.000 min

Lab File: VV038074.D

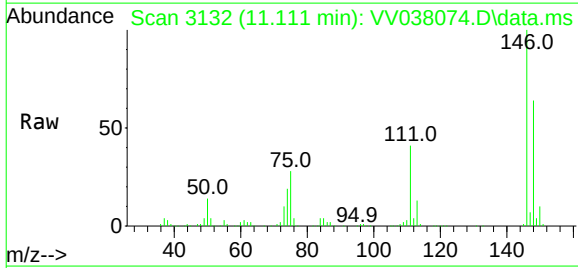
Acq: 14 Nov 2024 03:11

Instrument :

MSVOA_V

ClientSampleId :

H46W0MS



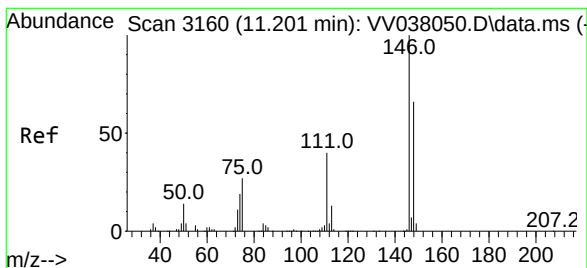
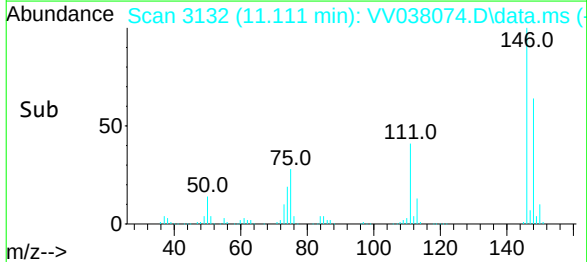
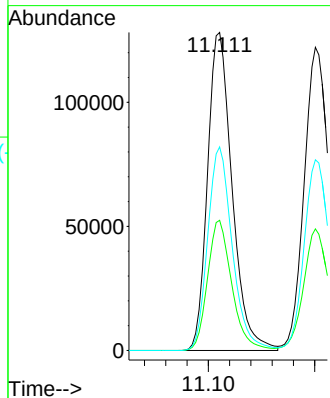
Tgt Ion:146 Resp: 205588

Ion Ratio Lower Upper

146 100

111 40.9 27.6 51.4

148 64.0 43.9 81.5



#65

1,4-Dichlorobenzene

Concen: 5.385 ug/L

RT: 11.201 min Scan# 3160

Delta R.T. -0.000 min

Lab File: VV038074.D

Acq: 14 Nov 2024 03:11

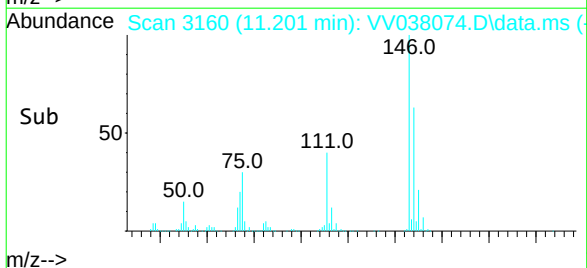
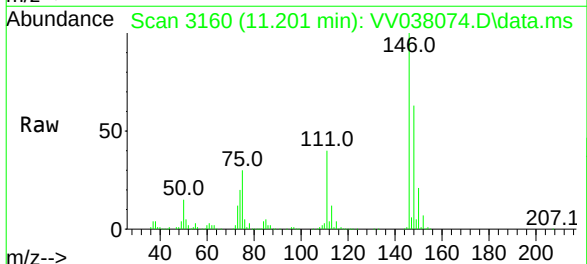
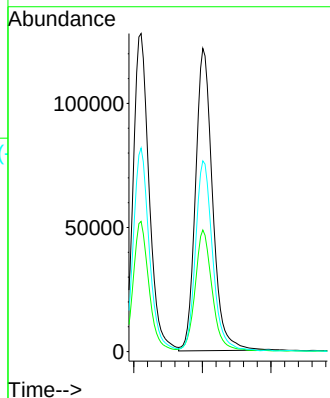
Tgt Ion:146 Resp: 210635

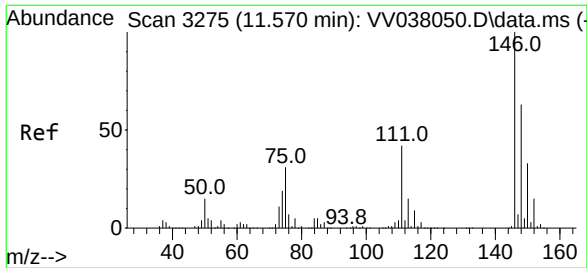
Ion Ratio Lower Upper

146 100

111 40.1 27.8 51.6

148 62.9 44.7 83.1





#67

1,2-Dichlorobenzene

Concen: 5.632 ug/L

RT: 11.570 min Scan# 3275

Delta R.T. -0.000 min

Lab File: VV038074.D

Acq: 14 Nov 2024 03:11

Instrument :

MSVOA_V

ClientSampleId :

H46W0MS

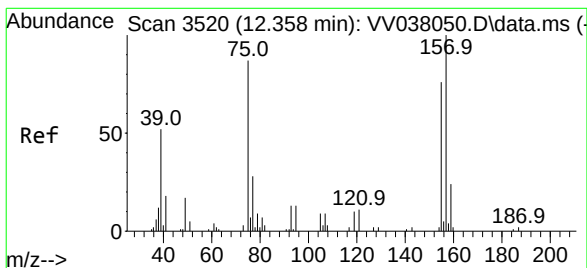
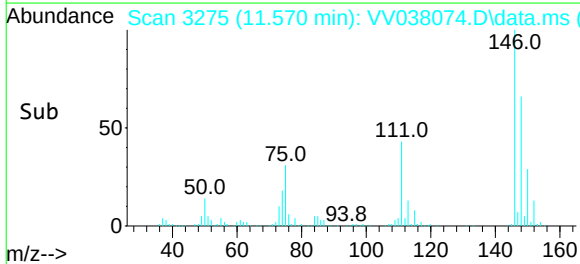
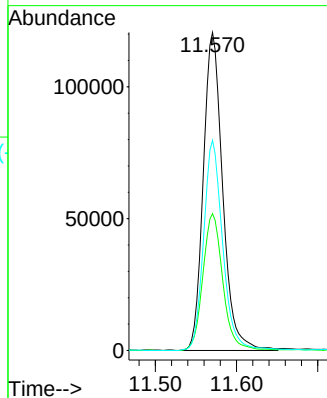
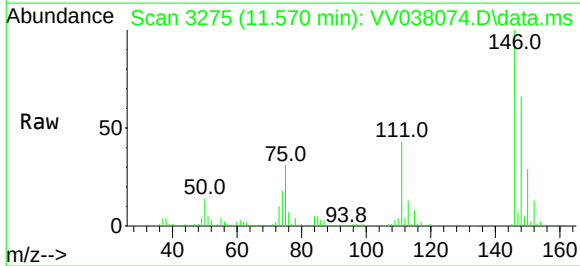
Tgt Ion:146 Resp: 200241

Ion Ratio Lower Upper

146 100

111 43.0 34.5 51.7

148 66.1 50.4 75.6



#68

1,2-Dibromo-3-chloropropane

Concen: 6.207 ug/L

RT: 12.358 min Scan# 3520

Delta R.T. -0.000 min

Lab File: VV038074.D

Acq: 14 Nov 2024 03:11

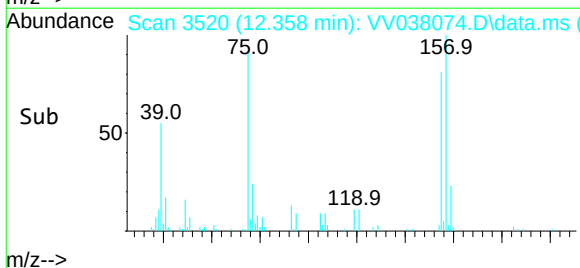
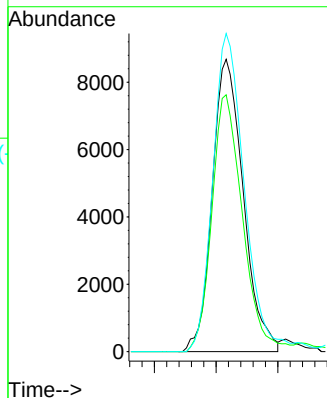
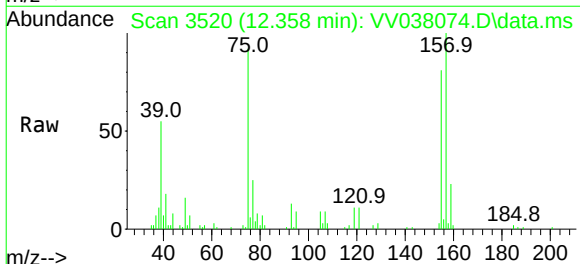
Tgt Ion: 75 Resp: 15190

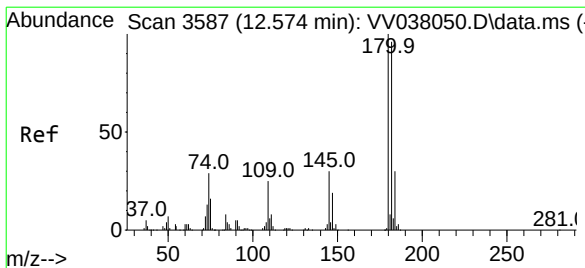
Ion Ratio Lower Upper

75 100

155 87.9 72.0 108.0

157 108.8 85.4 128.0





#69

1,3,5-Trichlorobenzene

Concen: 4.925 ug/L

RT: 12.574 min Scan# 3587

Delta R.T. -0.000 min

Lab File: VV038074.D

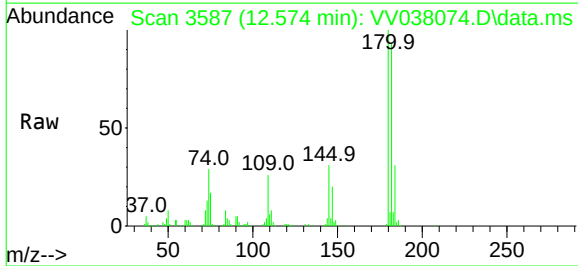
Acq: 14 Nov 2024 03:11

Instrument :

MSVOA_V

ClientSampleId :

H46W0MS



Tgt Ion:180 Resp: 137739

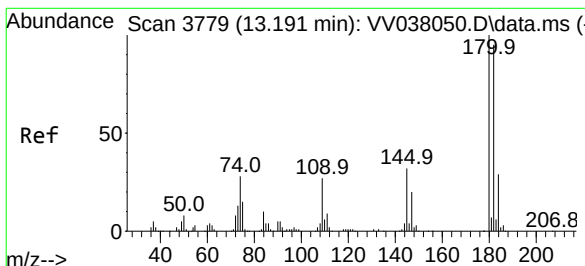
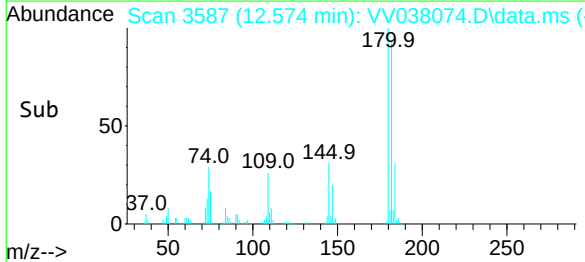
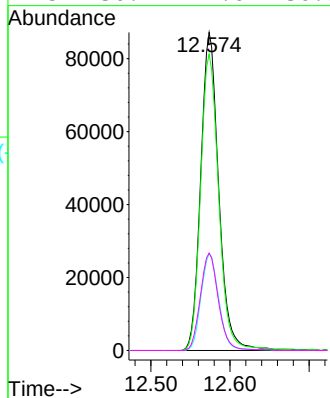
Ion Ratio Lower Upper

180 100

182 93.8 76.2 114.2

184 29.7 24.2 36.2

145 30.7 24.6 36.8



#70

1,2,4-trichlorobenzene

Concen: 5.036 ug/L

RT: 13.191 min Scan# 3779

Delta R.T. -0.000 min

Lab File: VV038074.D

Acq: 14 Nov 2024 03:11

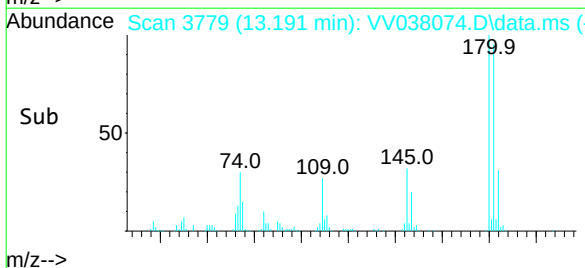
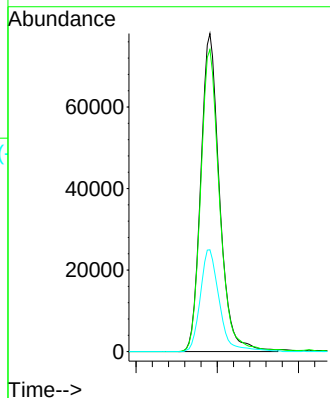
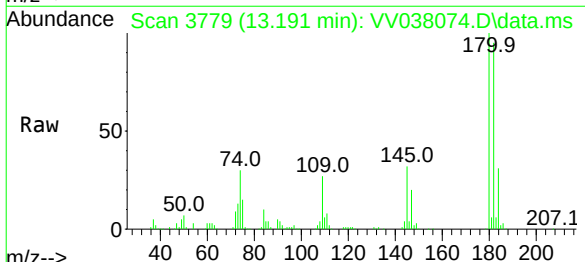
Tgt Ion:180 Resp: 125067

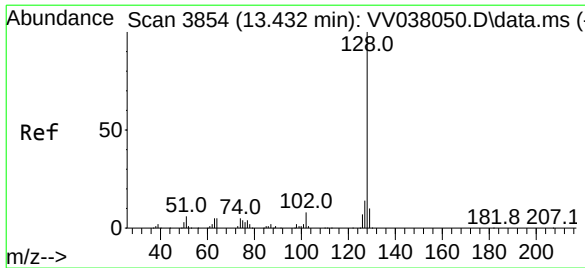
Ion Ratio Lower Upper

180 100

182 95.6 74.6 112.0

145 32.7 24.8 37.2

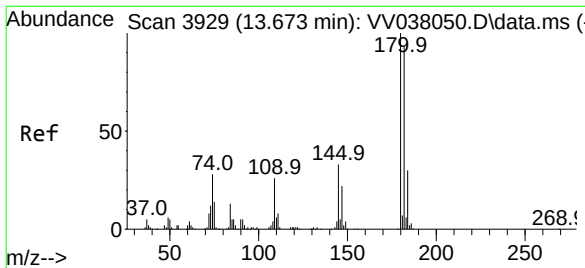
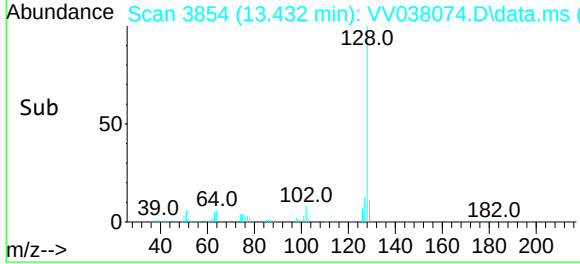
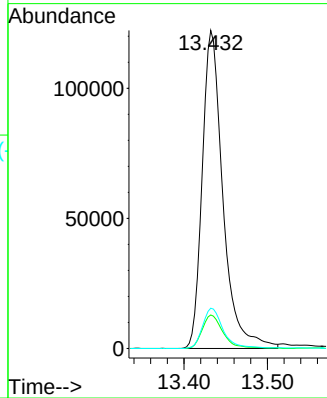
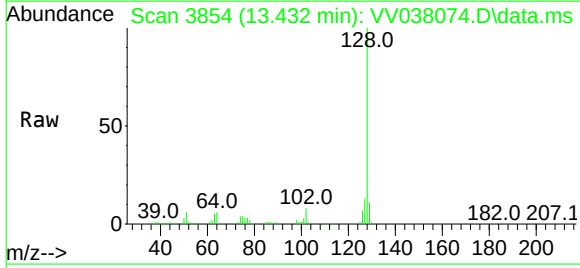




#71
Naphthalene
Concen: 4.671 ug/L
RT: 13.432 min Scan# 3854
Delta R.T. -0.000 min
Lab File: VV038074.D
Acq: 14 Nov 2024 03:11

Instrument :
MSVOA_V
ClientSampleId :
H46W0MS

Tgt Ion:	128	Resp:	211145
Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	12.8
127	12.6	9.9	14.9



#72
1,2,3-Trichlorobenzene
Concen: 5.041 ug/L
RT: 13.673 min Scan# 3929
Delta R.T. -0.000 min
Lab File: VV038074.D
Acq: 14 Nov 2024 03:11

Tgt Ion:	180	Resp:	118123
Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.6	114.8
145	33.9	26.2	39.2

