

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111324\
 Data File : VV038040.D
 Acq On : 13 Nov 2024 12:38
 Operator : SY/MD
 Sample : P4749-10MSD
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GCP83MSD

Quant Time: Nov 13 23:11:31 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	244400	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	257890	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	143576	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	65069	3.059	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.200%
7) Chloroethane-d5	1.529	69	62631	3.612	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.200%
11) 1,1-Dichloroethene-d2	2.053	65	30414	3.263	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.200%
20) 2-Butanone-d5	3.796	46	211586	43.282	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.560%
24) Chloroform-d	4.239	84	168895	4.212	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
26) 1,2-Dichloroethane-d4	4.937	65	78605	4.127	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.600%
32) Benzene-d6	4.953	84	287733	3.611	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.200%
36) 1,2-Dichloropropane-d6	5.982	67	90023	3.606	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	72.200%
41) Toluene-d8	7.236	98	260131	3.570	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.400%
43) trans-1,3-Dichloroprop...	7.551	79	36055	3.563	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.200%
46) 2-Hexanone-d5	8.017	63	206302	45.607	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.220%
56) 1,1,2,2-Tetrachloroeth...	10.143	84	87466	4.236	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.800%
66) 1,2-Dichlorobenzene-d4	11.551	152	113069	3.788	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	75.800%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.105	85	137648	5.165	ug/L	99
3) Chloromethane	1.214	50	130565	5.281	ug/L	98
5) Vinyl chloride	1.281	62	132280	5.331	ug/L	99
6) Bromomethane	1.484	94	83712	5.299	ug/L	96
8) Chloroethane	1.545	64	80866	5.378	ug/L	99
9) Trichlorofluoromethane	1.709	101	185256	5.401	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	103500	5.227	ug/L	99
12) 1,1-Dichloroethene	2.066	96	97523	5.249	ug/L	82
13) Acetone	2.130	43	177063	50.812	ug/L	99
14) Carbon disulfide	2.236	76	314926	5.171	ug/L	99
15) Methyl Acetate	2.384	43	37335	4.906	ug/L	96
16) Methylene chloride	2.442	84	112670	5.121	ug/L	97
17) Methyl tert-butyl Ether	2.696	73	228246	5.042	ug/L	100
18) trans-1,2-Dichloroethene	2.690	96	104516	5.199	ug/L	98
19) 1,1-Dichloroethane	3.104	63	189103	5.235	ug/L	99
21) 2-Butanone	3.879	43	221972	47.170	ug/L	97
22) cis-1,2-Dichloroethene	3.805	96	174279	8.248	ug/L	97
23) Bromochloromethane	4.140	128	54080	5.573	ug/L	98
25) Chloroform	4.265	83	231892	6.081	ug/L	100

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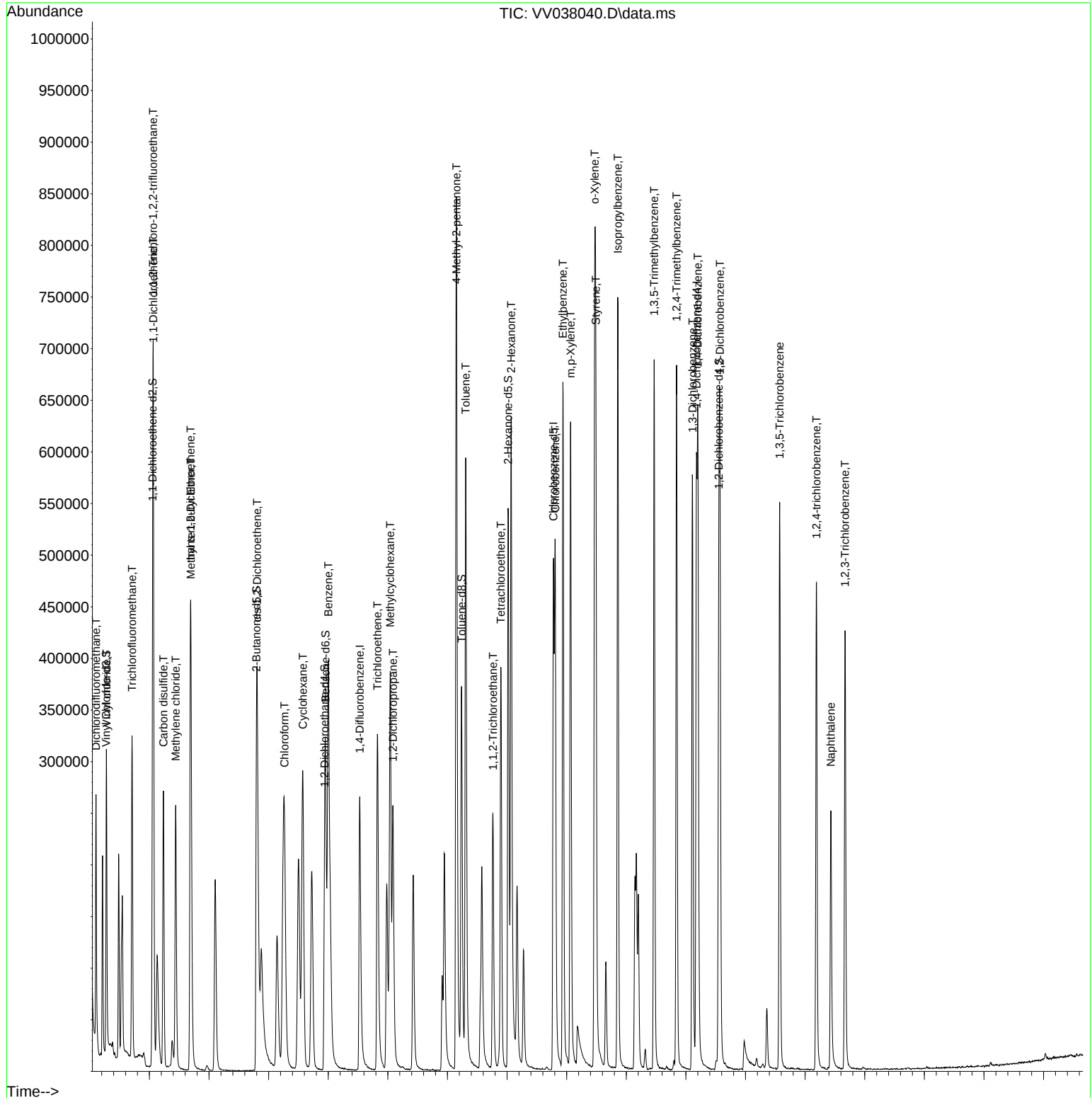
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.037	62	116316	5.424	ug/L	100
29) 1,1,1-Trichloroethane	4.503	97	177306	5.093	ug/L	99
30) Cyclohexane	4.574	56	152621	4.951	ug/L	98
31) Carbon tetrachloride	4.725	117	154720	5.103	ug/L	98
33) Benzene	5.001	78	426212	5.197	ug/L	100
34) Trichloroethene	5.825	95	128804	5.745	ug/L	96
35) Methylcyclohexane	6.040	83	160340	4.736	ug/L	99
37) 1,2-Dichloropropane	6.085	63	104963	5.173	ug/L	99
38) Bromodichloromethane	6.426	83	137085	5.085	ug/L	97
39) cis-1,3-Dichloropropene	6.950	75	150460	4.974	ug/L	99
40) 4-Methyl-2-pentanone	7.149	43	564561	49.491	ug/L	99
42) Toluene	7.307	91	456291	5.325	ug/L	100
44) trans-1,3-Dichloropropene	7.577	75	130431	5.079	ug/L	96
45) 1,1,2-Trichloroethane	7.763	97	83701	5.143	ug/L	97
47) Tetrachloroethene	7.895	164	89310	5.076	ug/L	99
48) 2-Hexanone	8.069	43	411039	50.084	ug/L	98
49) Dibromochloromethane	8.169	129	90457	5.156	ug/L	99
50) 1,2-Dibromoethane	8.275	107	79388	5.138	ug/L	99
51) Chlorobenzene	8.808	112	295974	5.070	ug/L	98
52) Ethylbenzene	8.937	91	478178	5.137	ug/L	100
53) m,p-Xylene	9.066	106	186263	5.308	ug/L	96
54) o-Xylene	9.471	106	180732	5.322	ug/L	98
55) Styrene	9.490	104	326503	5.520	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.168	83	101434	5.221	ug/L	99
59) Bromoform	9.657	173	47210	5.002	ug/L	99
60) Isopropylbenzene	9.857	105	483662	5.050	ug/L	100
61) 1,2,3-Trichloropropane	10.201	75	68904	4.913	ug/L	97
62) 1,3,5-Trimethylbenzene	10.467	105	372433	4.855	ug/L	100
63) 1,2,4-Trimethylbenzene	10.844	105	379922	4.943	ug/L	99
64) 1,3-Dichlorobenzene	11.111	146	244211	4.943	ug/L	99
65) 1,4-Dichlorobenzene	11.201	146	253327	4.984	ug/L	98
67) 1,2-Dichlorobenzene	11.570	146	227901	4.933	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.355	75	15719	4.944	ug/L	94
69) 1,3,5-Trichlorobenzene	12.574	180	170492	4.692	ug/L	99
70) 1,2,4-trichlorobenzene	13.191	180	145715	4.516	ug/L	98
71) Naphthalene	13.432	128	217751	3.708	ug/L	99
72) 1,2,3-Trichlorobenzene	13.670	180	131088	4.305	ug/L	99

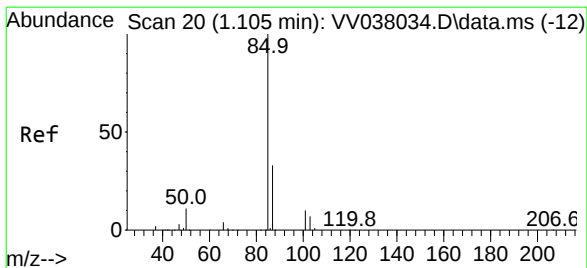
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#2

Dichlorodifluoromethane

Concen: 5.165 ug/L

RT: 1.105 min Scan# 20

Delta R.T. -0.000 min

Lab File: VV038040.D

Acq: 13 Nov 2024 12:38

Instrument :

MSVOA_V

ClientSampleId :

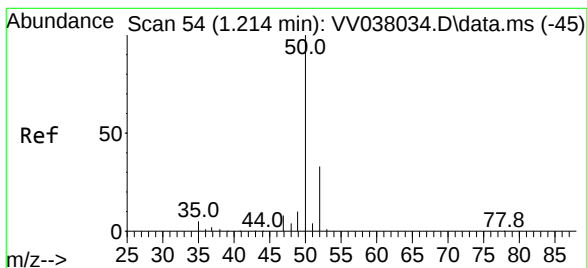
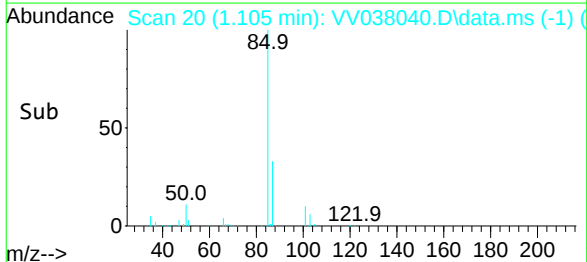
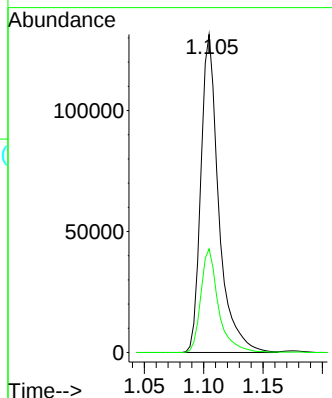
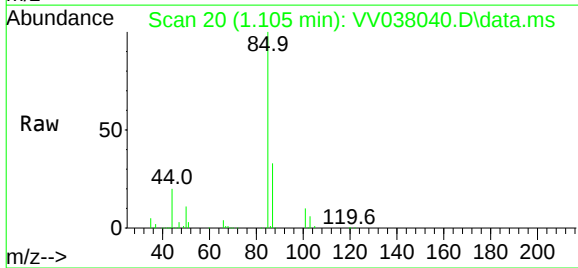
GCP83MSD

Tgt Ion: 85 Resp: 137648

Ion Ratio Lower Upper

85 100

87 32.2 26.4 39.6



#3

Chloromethane

Concen: 5.281 ug/L

RT: 1.214 min Scan# 54

Delta R.T. 0.003 min

Lab File: VV038040.D

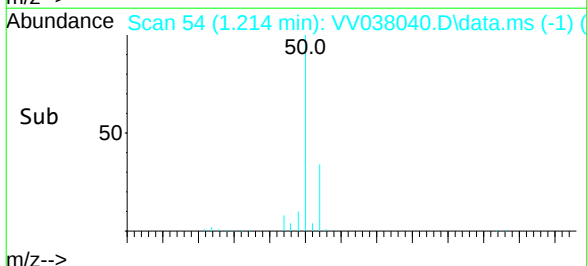
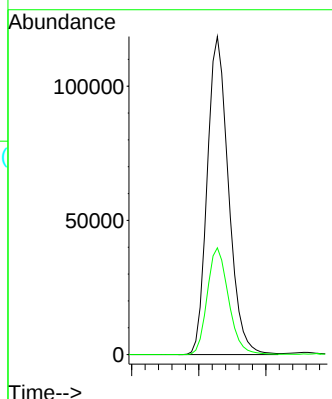
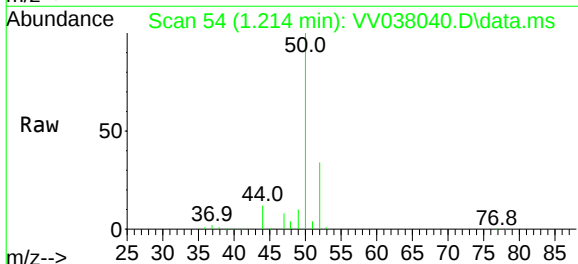
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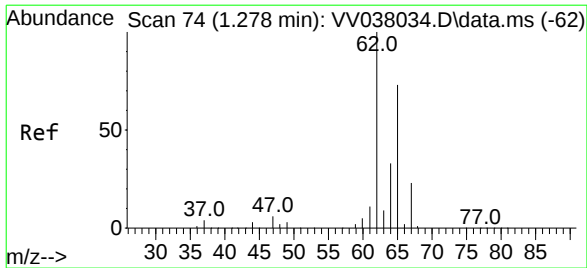
Tgt Ion: 50 Resp: 130565

Ion Ratio Lower Upper

50 100

52 33.6 22.6 42.0

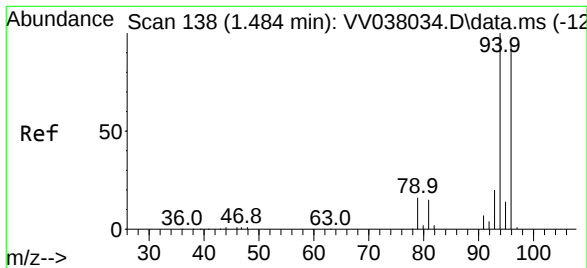
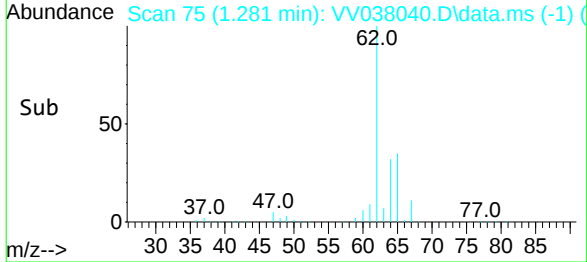
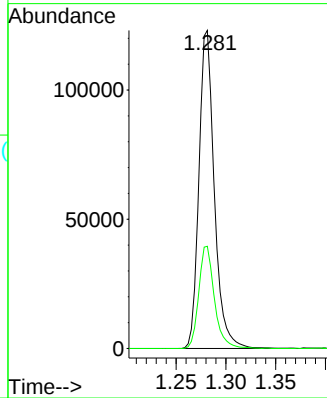
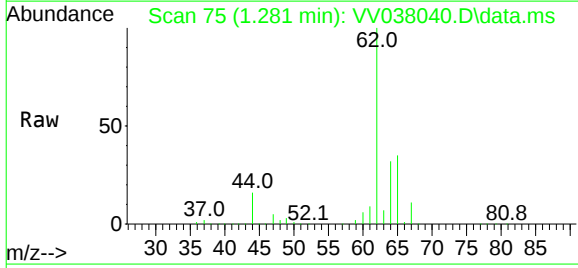




#5
 Vinyl chloride
 Concen: 5.331 ug/L
 RT: 1.281 min Scan# 75
 Delta R.T. 0.003 min
 Lab File: VV038040.D
 Acq: 13 Nov 2024 12:38

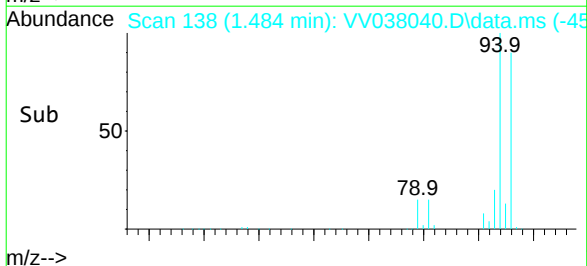
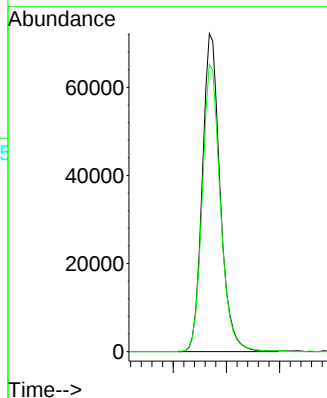
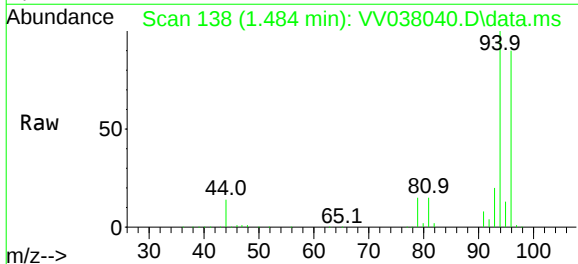
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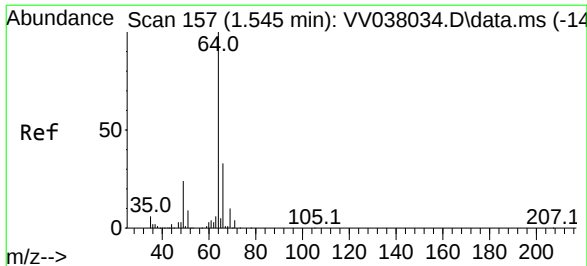
Tgt Ion: 62 Resp: 132280
 Ion Ratio Lower Upper
 62 100
 64 32.1 23.0 42.6



#6
 Bromomethane
 Concen: 5.299 ug/L
 RT: 1.484 min Scan# 138
 Delta R.T. -0.000 min
 Lab File: VV038040.D
 Acq: 13 Nov 2024 12:38

Tgt Ion: 94 Resp: 83712
 Ion Ratio Lower Upper
 94 100
 96 90.4 66.0 122.6

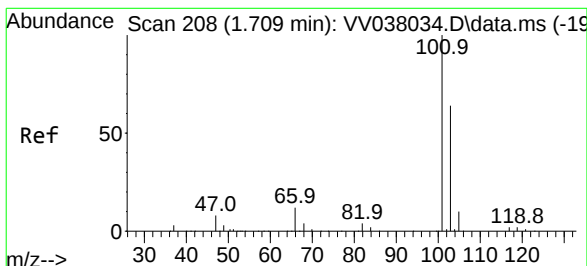
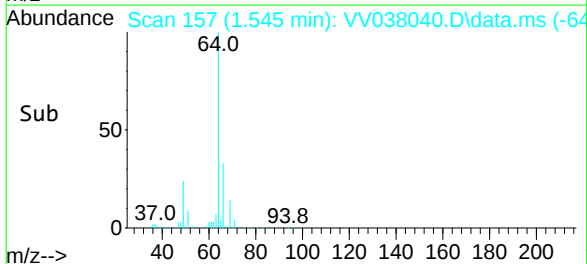
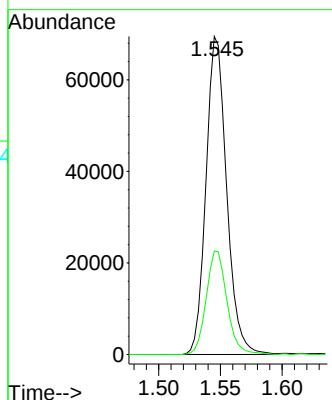
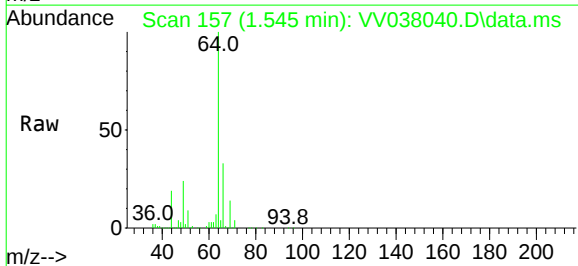




#8
Chloroethane
Concen: 5.378 ug/L
RT: 1.545 min Scan# 15
Delta R.T. -0.000 min
Lab File: VV038040.D
Acq: 13 Nov 2024 12:38

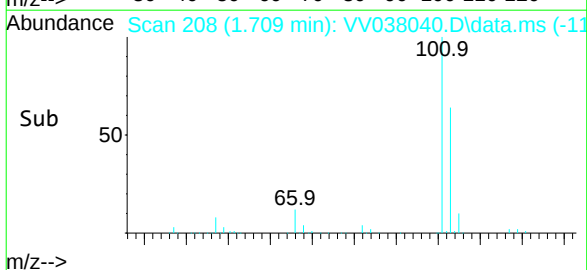
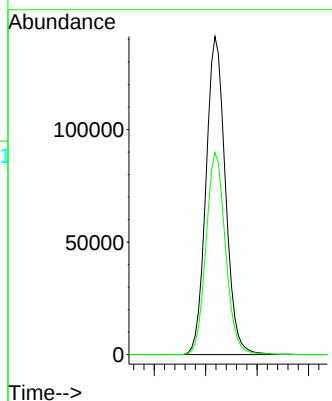
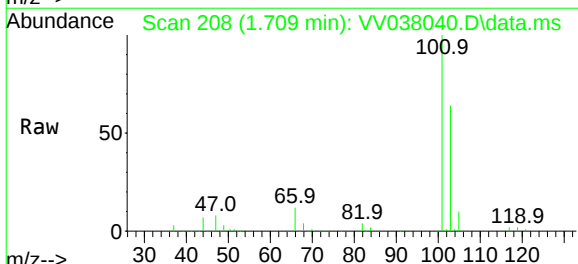
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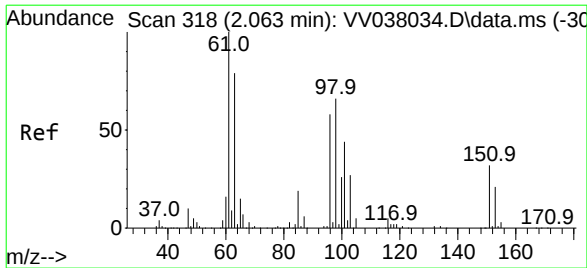
Tgt Ion: 64 Resp: 80866
Ion Ratio Lower Upper
64 100
66 32.5 23.1 42.9



#9
Trichlorofluoromethane
Concen: 5.401 ug/L
RT: 1.709 min Scan# 208
Delta R.T. -0.000 min
Lab File: VV038040.D
Acq: 13 Nov 2024 12:38

Tgt Ion:101 Resp: 185256
Ion Ratio Lower Upper
101 100
103 64.0 50.9 76.3

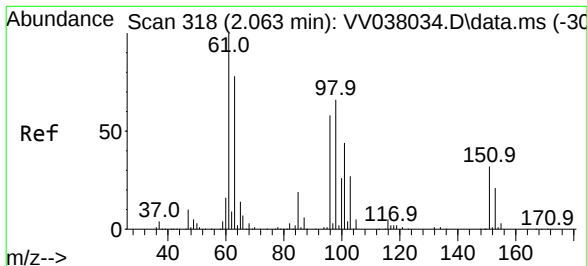
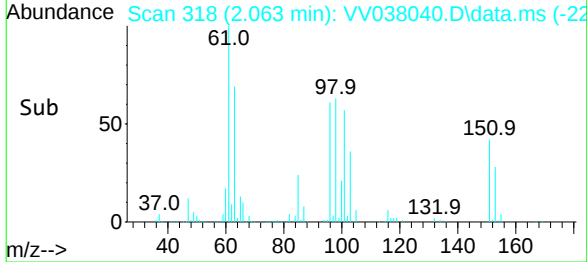
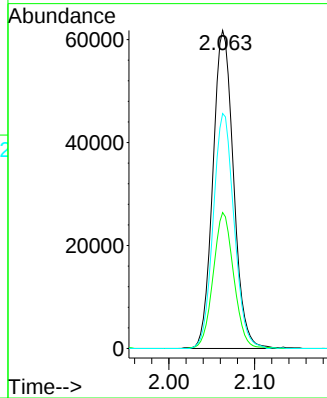
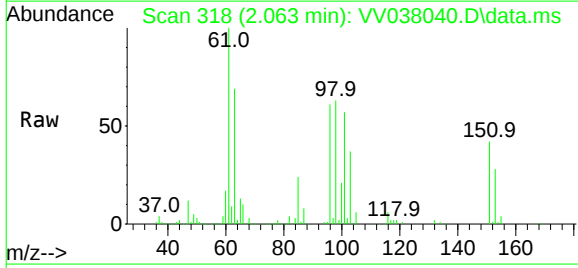




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.227 ug/L
RT: 2.063 min Scan# 318
Delta R.T. 0.003 min
Lab File: VV038040.D
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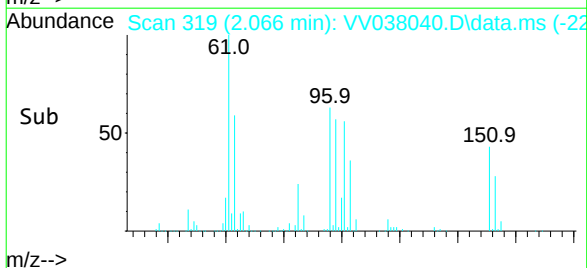
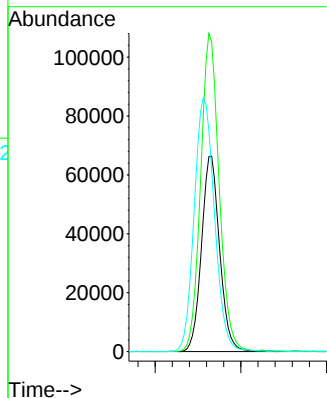
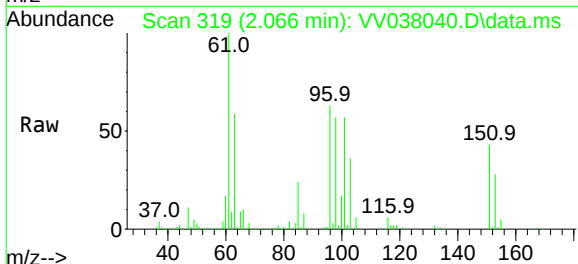
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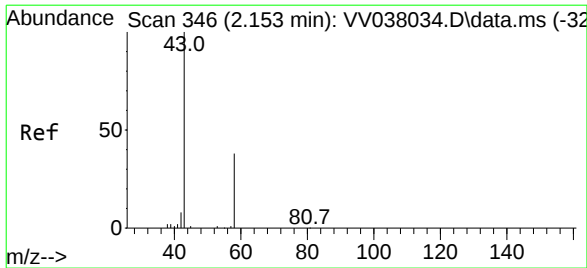
Tgt Ion: 101 Resp: 103500
Ion Ratio Lower Upper
101 100
85 42.5 33.7 50.5
151 74.7 59.0 88.6



#12
1,1-Dichloroethene
Concen: 5.249 ug/L
RT: 2.066 min Scan# 319
Delta R.T. 0.006 min
Lab File: VV038040.D
Acq: 13 Nov 2024 12:38

Tgt Ion: 96 Resp: 97523
Ion Ratio Lower Upper
96 100
61 158.3 118.1 219.3
63 92.9 91.4 169.8





#13

Acetone

Concen: 50.812 ug/L

RT: 2.130 min Scan# 33

Delta R.T. -0.019 min

Lab File: VV038040.D

Acq: 13 Nov 2024 12:38

Instrument :

MSVOA_V

ClientSampleId :

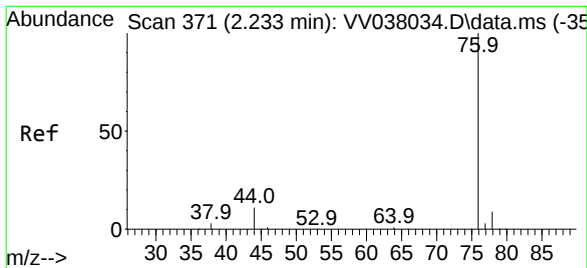
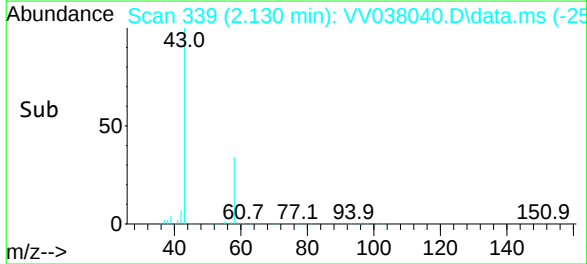
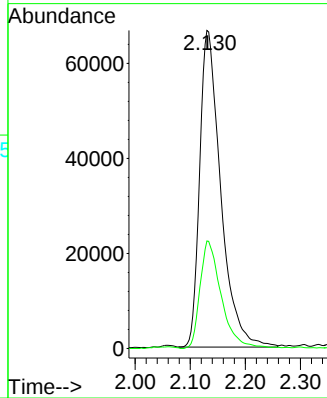
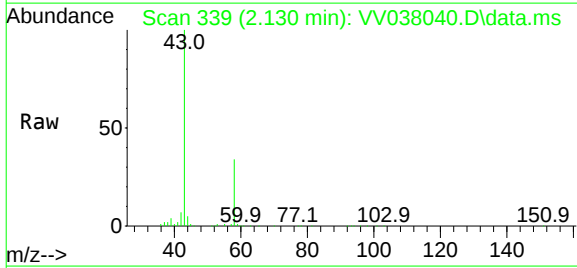
GCP83MSD

Tgt Ion: 43 Resp: 177063

Ion Ratio Lower Upper

43 100

58 34.1 0.0 70.0



#14

Carbon disulfide

Concen: 5.171 ug/L

RT: 2.236 min Scan# 372

Delta R.T. 0.006 min

Lab File: VV038040.D

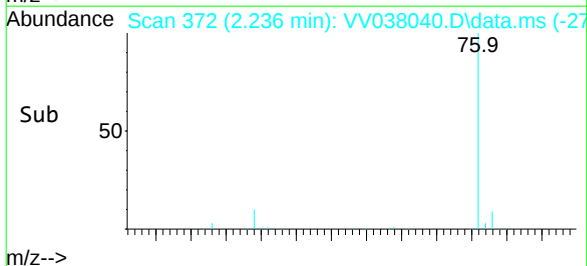
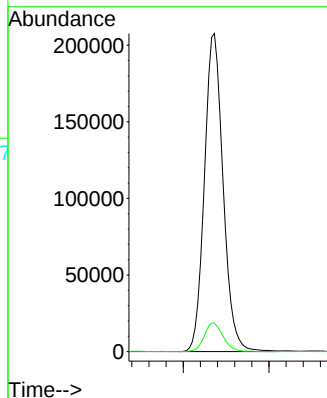
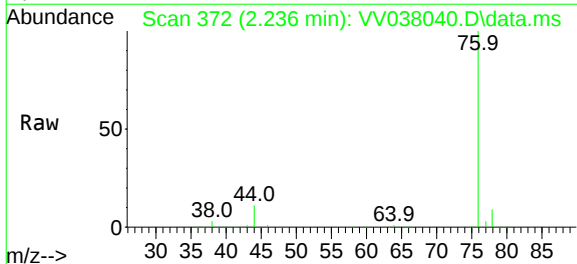
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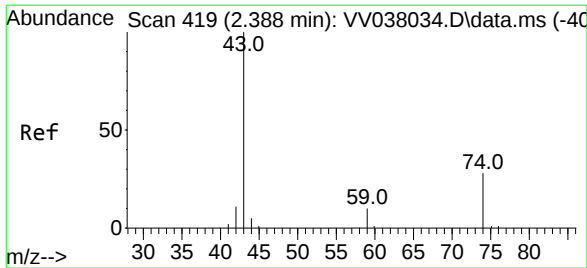
Tgt Ion: 76 Resp: 314926

Ion Ratio Lower Upper

76 100

78 8.9 7.4 11.0

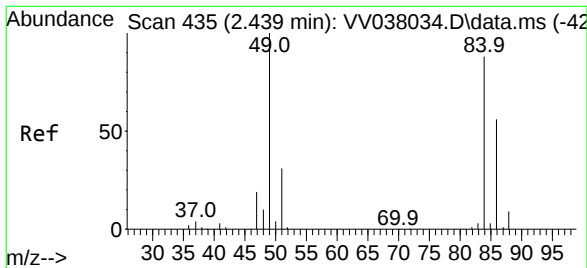
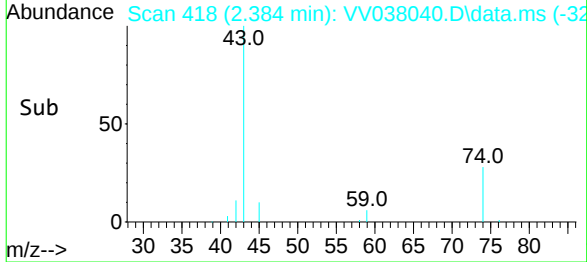
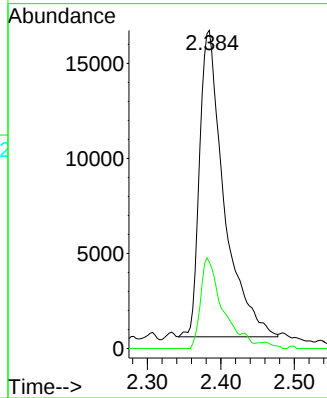
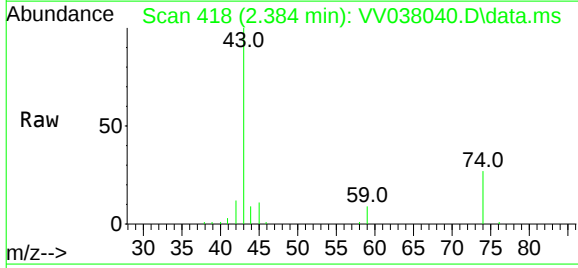




#15
Methyl Acetate
Concen: 4.906 ug/L
RT: 2.384 min Scan# 419
Delta R.T. -0.000 min
Lab File: VV038040.D
Acq: 13 Nov 2024 12:38

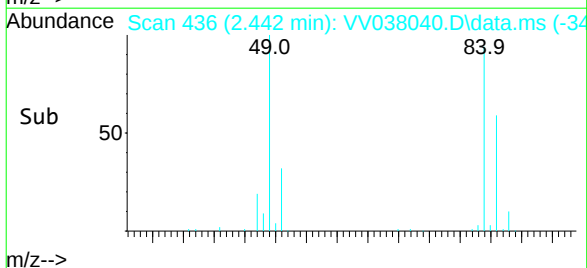
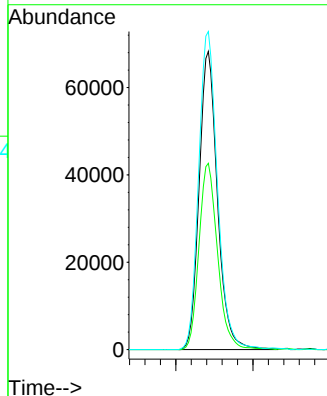
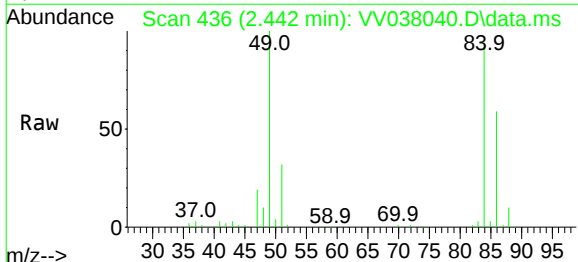
Instrument :
MSVOA_V
ClientSampleId :
GCP83MSD

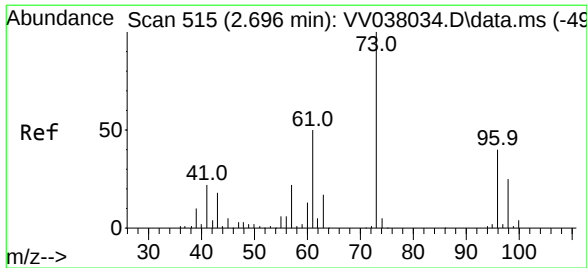
Tgt Ion: 43 Resp: 37335
Ion Ratio Lower Upper
43 100
74 24.8 21.7 32.5



#16
Methylene chloride
Concen: 5.121 ug/L
RT: 2.442 min Scan# 436
Delta R.T. 0.003 min
Lab File: VV038040.D
Acq: 13 Nov 2024 12:38

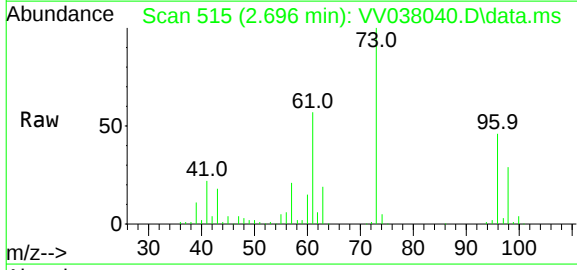
Tgt Ion: 84 Resp: 112670
Ion Ratio Lower Upper
84 100
86 62.5 44.4 82.5
49 106.7 77.1 143.3



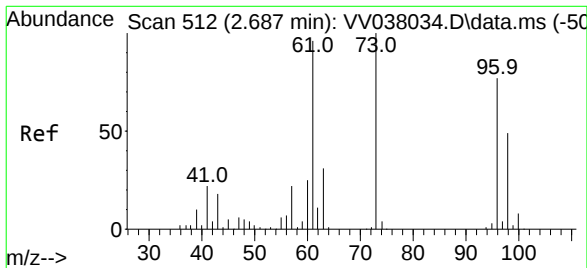
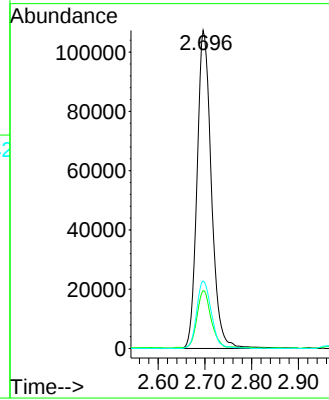
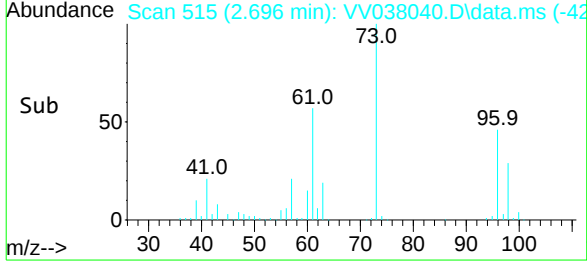


#17
Methyl tert-butyl Ether
Concen: 5.042 ug/L
RT: 2.696 min Scan# 511
Delta R.T. -0.000 min
Lab File: VV038040.D
Acq: 13 Nov 2024 12:38

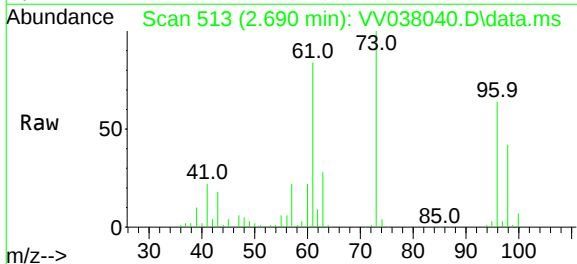
Instrument :
MSVOA_V
ClientSampleId :
GCP83MSD



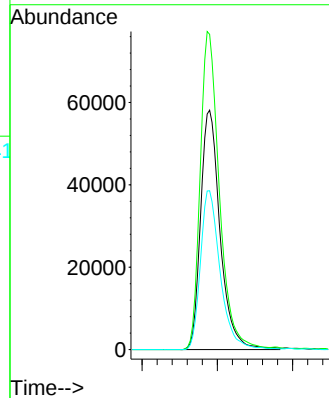
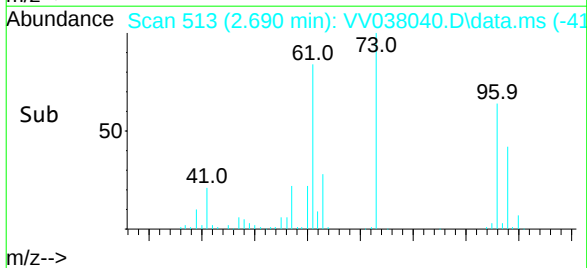
Tgt Ion: 73 Resp: 228246
Ion Ratio Lower Upper
73 100
43 17.4 14.1 21.1
57 21.7 17.2 25.8

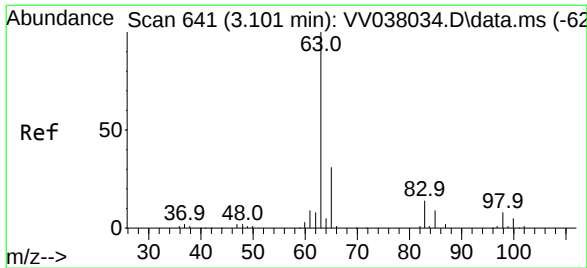


#18
trans-1,2-Dichloroethene
Concen: 5.199 ug/L
RT: 2.690 min Scan# 513
Delta R.T. 0.003 min
Lab File: VV038040.D
Acq: 13 Nov 2024 12:38



Tgt Ion: 96 Resp: 104516
Ion Ratio Lower Upper
96 100
61 131.7 90.2 167.6
98 66.3 45.7 84.9

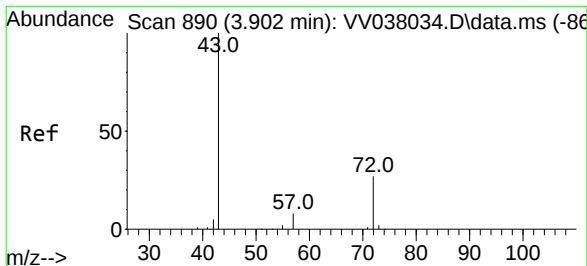
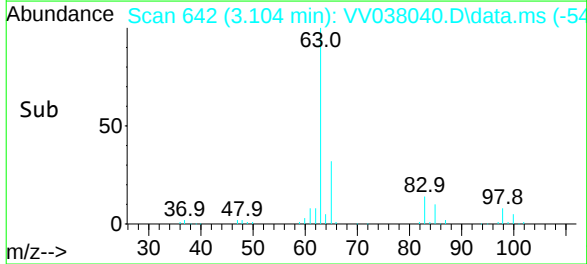
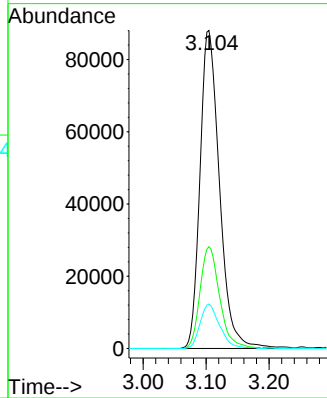
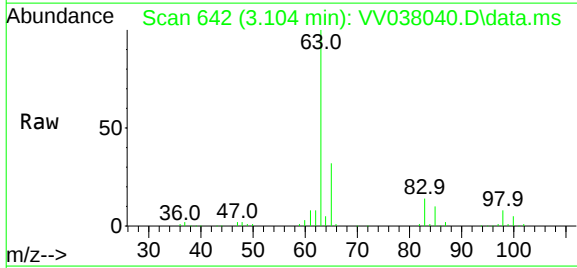




#19
1,1-Dichloroethane
Concen: 5.235 ug/L
RT: 3.104 min Scan# 641
Delta R.T. 0.003 min
Lab File: VV038040.D
Acq: 13 Nov 2024 12:38

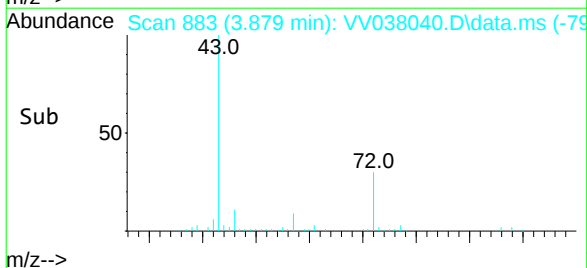
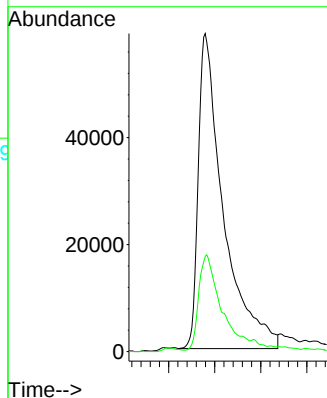
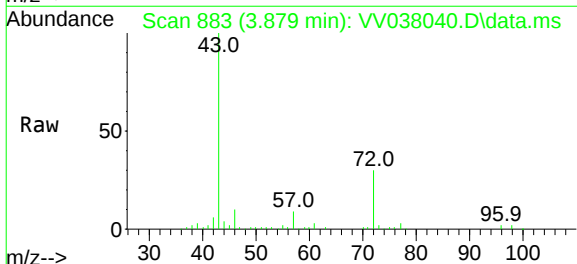
Instrument :
MSVOA_V
ClientSampleId :
GCP83MSD

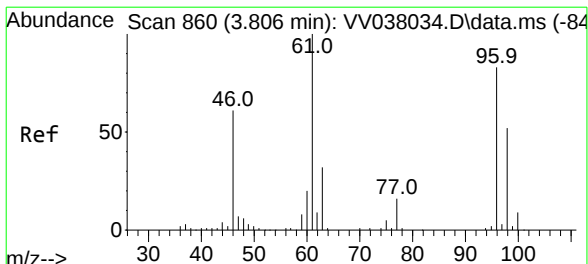
Tgt Ion: 63 Resp: 189103
Ion Ratio Lower Upper
63 100
65 32.0 22.0 40.8
83 14.0 9.2 17.2



#21
2-Butanone
Concen: 47.170 ug/L
RT: 3.879 min Scan# 883
Delta R.T. -0.013 min
Lab File: VV038040.D
Acq: 13 Nov 2024 12:38

Tgt Ion: 43 Resp: 221972
Ion Ratio Lower Upper
43 100
72 26.7 14.2 42.6



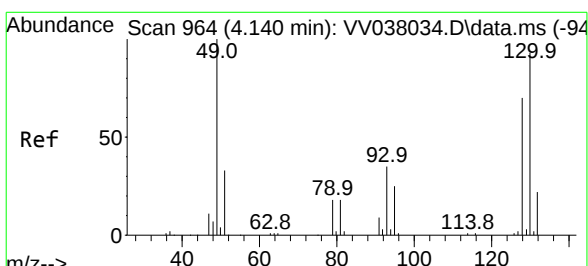
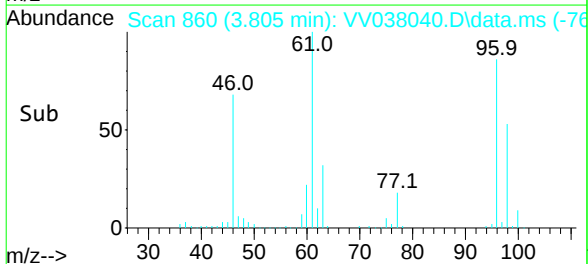
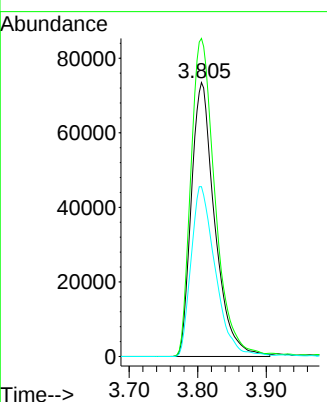
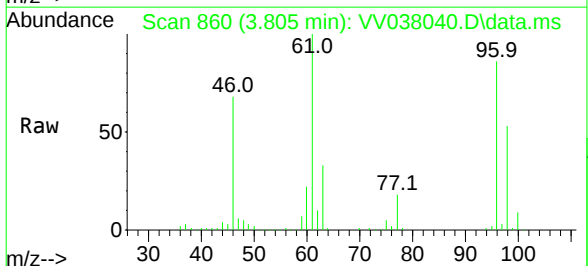


#22
 cis-1,2-Dichloroethene
 Concen: 8.248 ug/L
 RT: 3.805 min Scan# 860
 Delta R.T. 0.003 min
 Lab File: VV038040.D
 Acq: 13 Nov 2024 12:38

Instrument :
 MSVOA_V
 ClientSampleId :
 GCP83MSD

Tgt Ion: 96 Resp: 174279

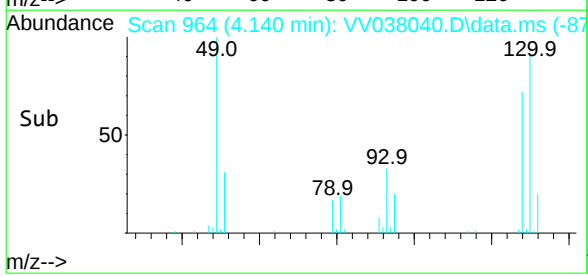
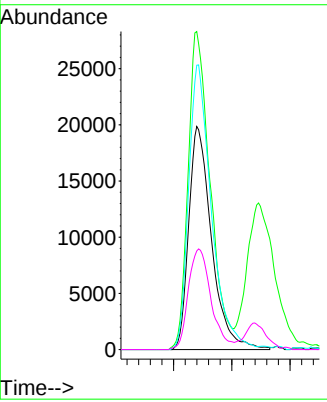
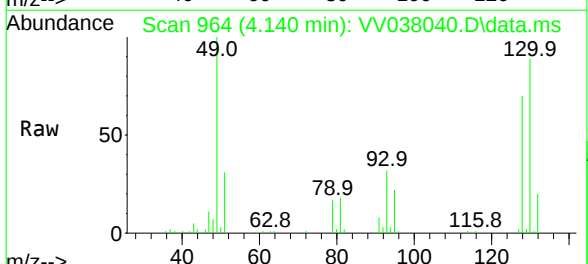
Ion	Ratio	Lower	Upper
96	100		
61	116.1	84.1	156.3
98	62.0	42.6	79.0

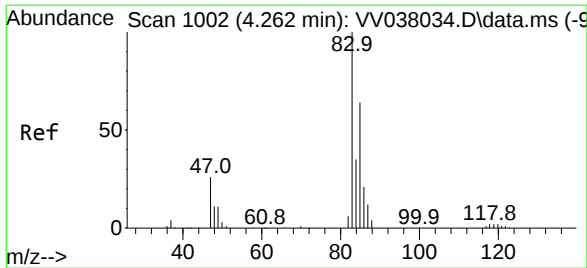


#23
 Bromochloromethane
 Concen: 5.573 ug/L
 RT: 4.140 min Scan# 964
 Delta R.T. 0.003 min
 Lab File: VV038040.D
 Acq: 13 Nov 2024 12:38

Tgt Ion: 128 Resp: 54080

Ion	Ratio	Lower	Upper
128	100		
49	142.5	100.4	186.4
130	127.4	86.1	159.9
51	44.2	36.5	54.7





#25

Chloroform

Concen: 6.081 ug/L

RT: 4.265 min Scan# 10

Delta R.T. -0.000 min

Lab File: VV038040.D

Acq: 13 Nov 2024 12:38

Instrument :

MSVOA_V

ClientSampleId :

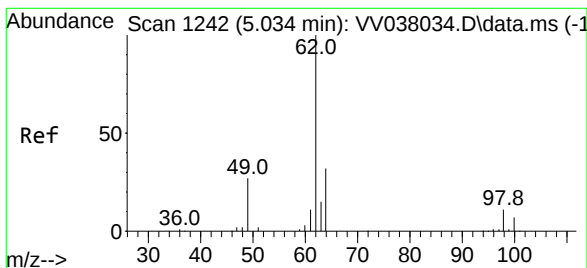
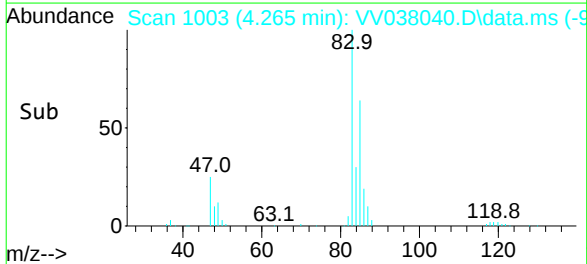
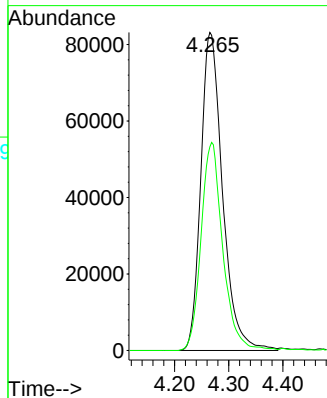
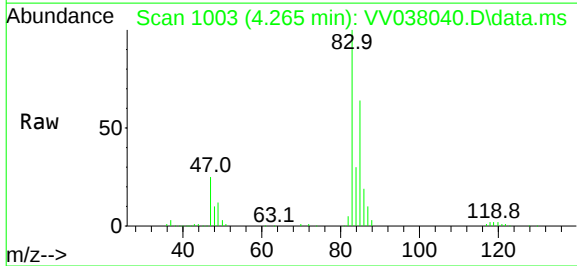
GCP83MSD

Tgt Ion: 83 Resp: 231892

Ion Ratio Lower Upper

83 100

85 64.1 45.1 83.7



#27

1,2-Dichloroethane

Concen: 5.424 ug/L

RT: 5.037 min Scan# 1243

Delta R.T. -0.000 min

Lab File: VV038040.D

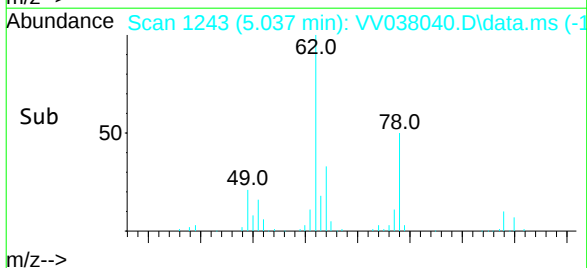
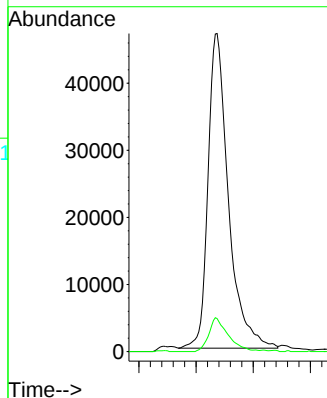
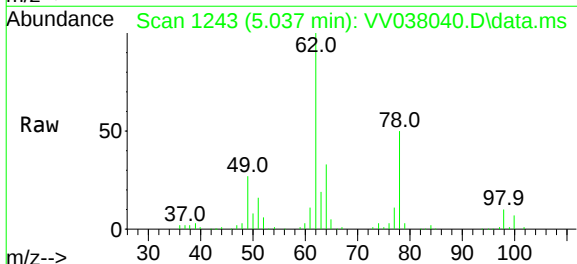
Acq: 13 Nov 2024 12:38

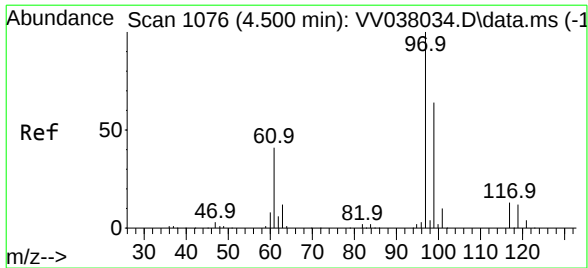
Tgt Ion: 62 Resp: 116316

Ion Ratio Lower Upper

62 100

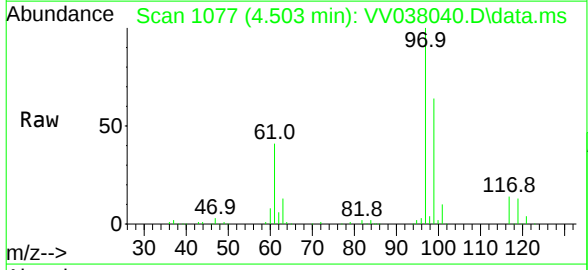
98 10.4 8.3 12.5



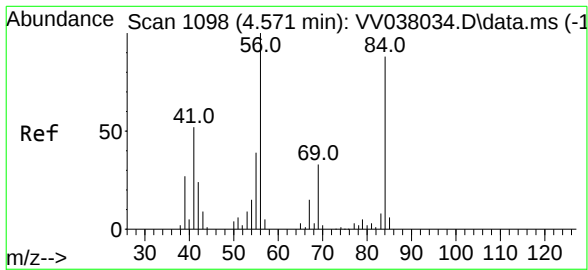
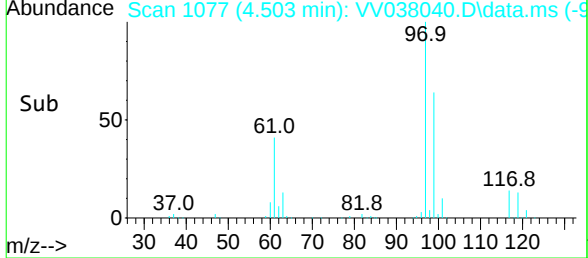
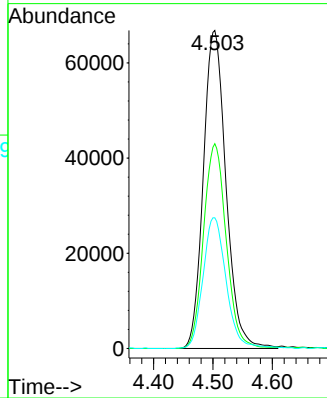


#29
 1,1,1-Trichloroethane
 Concen: 5.093 ug/L
 RT: 4.503 min Scan# 1077
 Delta R.T. 0.006 min
 Lab File: VV038040.D
 Acq: 13 Nov 2024 12:38

Instrument :
 MSVOA_V
 ClientSampleId :
 GCP83MSD

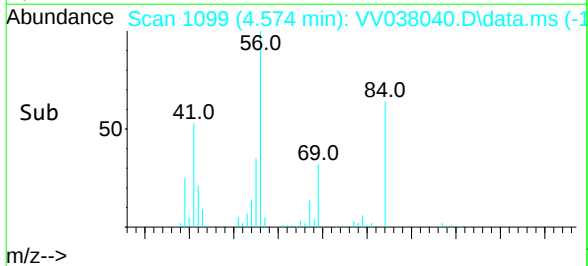
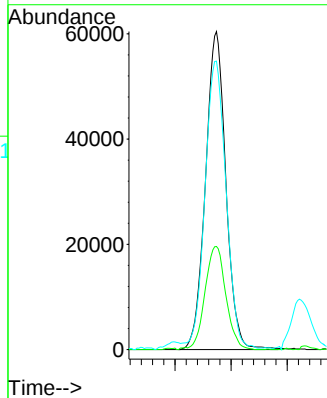
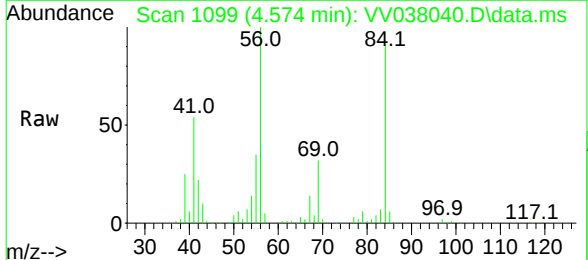


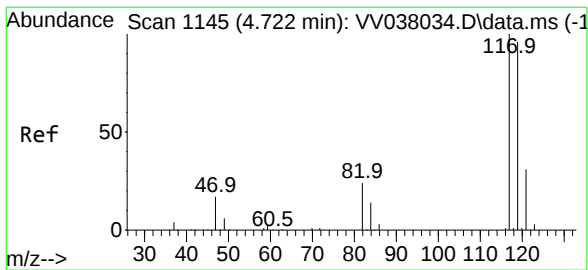
Tgt Ion:	97	Resp:	177306
Ion	Ratio	Lower	Upper
97	100		
99	64.5	52.3	78.5
61	42.2	33.6	50.4



#30
 Cyclohexane
 Concen: 4.951 ug/L
 RT: 4.574 min Scan# 1099
 Delta R.T. 0.003 min
 Lab File: VV038040.D
 Acq: 13 Nov 2024 12:38

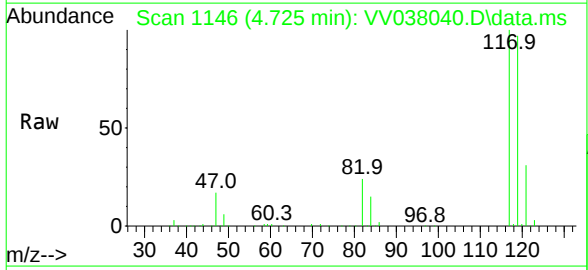
Tgt Ion:	56	Resp:	152621
Ion	Ratio	Lower	Upper
56	100		
69	33.2	25.4	38.2
84	93.2	75.7	113.5



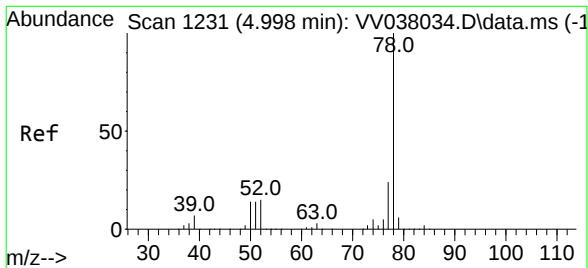
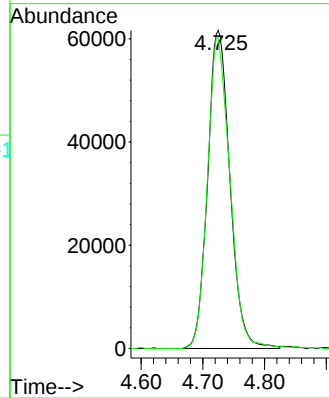
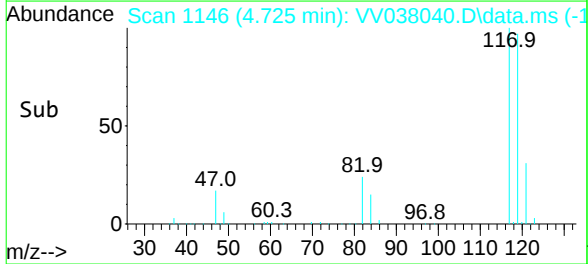


#31
Carbon tetrachloride
Concen: 5.103 ug/L
RT: 4.725 min Scan# 1145
Delta R.T. 0.003 min
Lab File: VV038040.D
Acq: 13 Nov 2024 12:38

Instrument :
MSVOA_V
ClientSampleId :
GCP83MSD

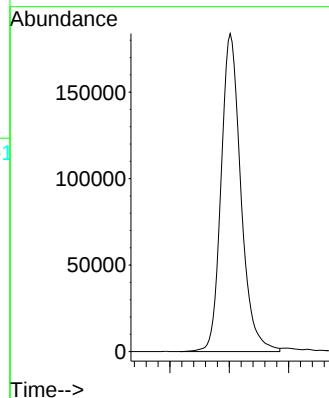
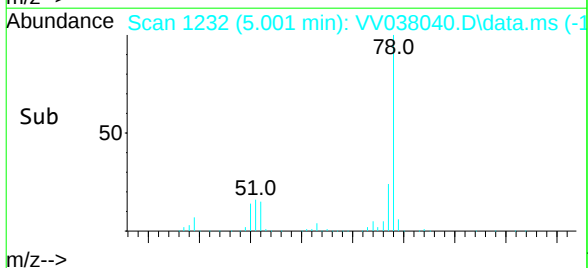
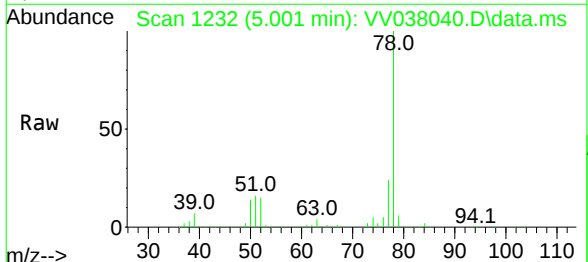


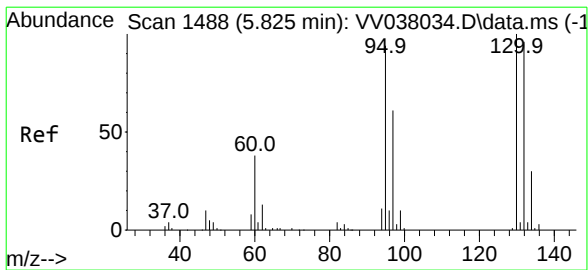
Tgt Ion:117 Resp: 154720
Ion Ratio Lower Upper
117 100
119 98.1 76.6 115.0



#33
Benzene
Concen: 5.197 ug/L
RT: 5.001 min Scan# 1232
Delta R.T. 0.003 min
Lab File: VV038040.D
Acq: 13 Nov 2024 12:38

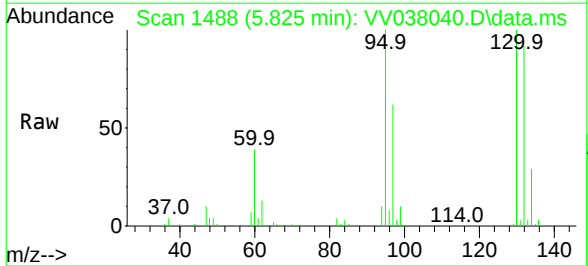
Tgt Ion: 78 Resp: 426212





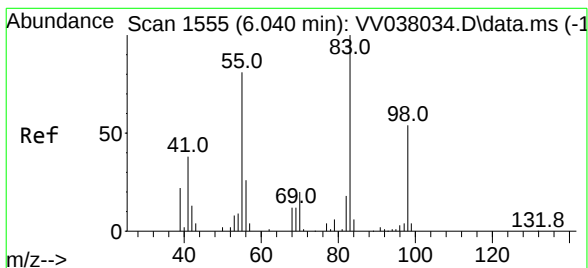
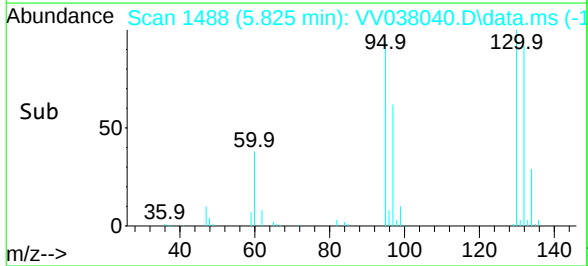
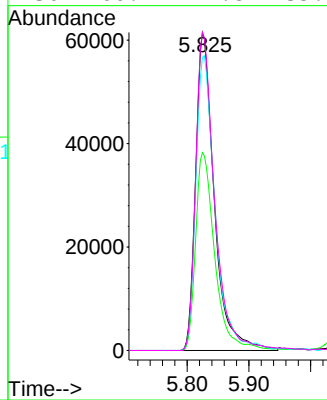
#34
Trichloroethene
Concen: 5.745 ug/L
RT: 5.825 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VV038040.D
Acq: 13 Nov 2024 12:38

Instrument :
MSVOA_V
ClientSampleId :
GCP83MSD



Tgt Ion: 95 Resp: 128804

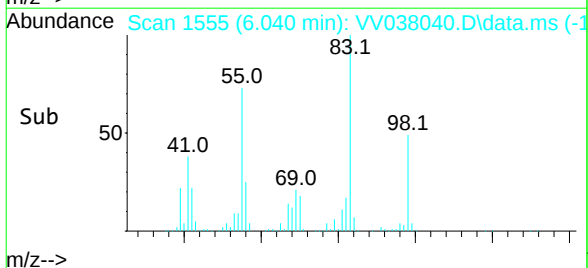
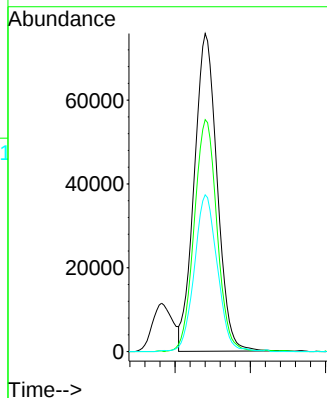
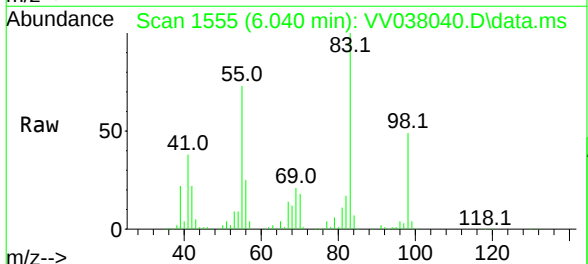
Ion	Ratio	Lower	Upper
95	100		
97	62.2	44.5	82.7
132	92.2	67.9	126.1
130	100.1	72.8	135.2

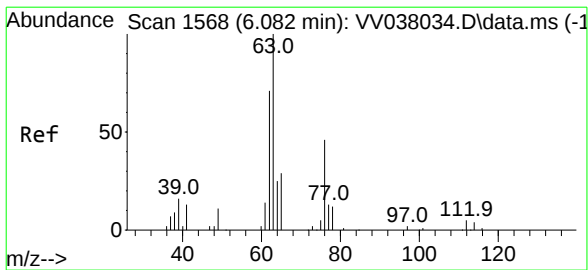


#35
Methylcyclohexane
Concen: 4.736 ug/L
RT: 6.040 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VV038040.D
Acq: 13 Nov 2024 12:38

Tgt Ion: 83 Resp: 160340

Ion	Ratio	Lower	Upper
83	100		
55	72.6	58.8	88.2
98	49.5	40.2	60.2

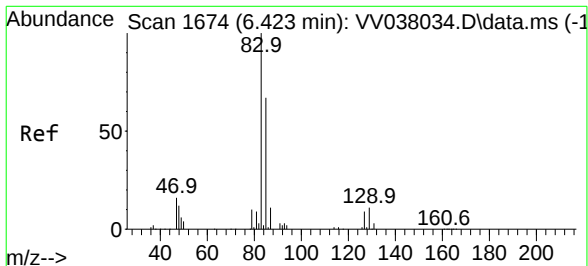
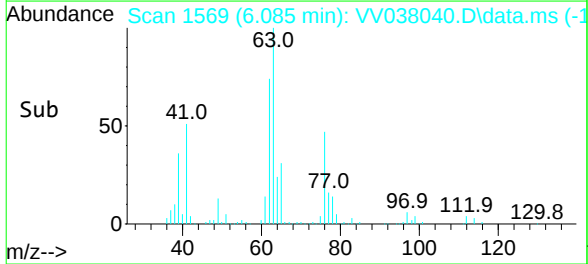
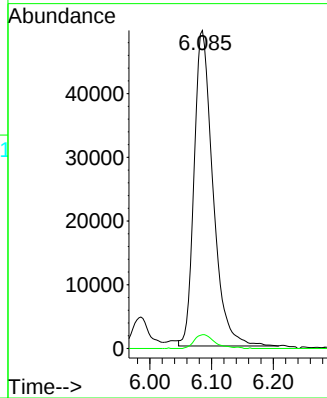
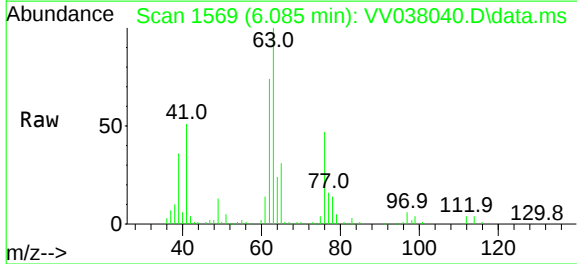




#37
1,2-Dichloropropane
Concen: 5.173 ug/L
RT: 6.085 min Scan# 1568
Delta R.T. 0.003 min
Lab File: VV038040.D
Acq: 13 Nov 2024 12:38

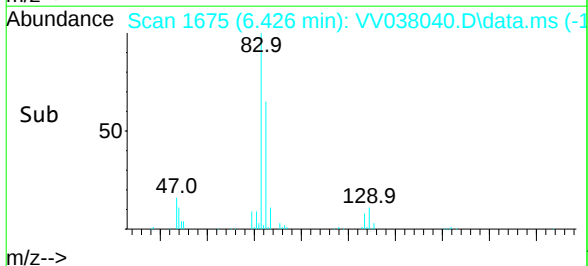
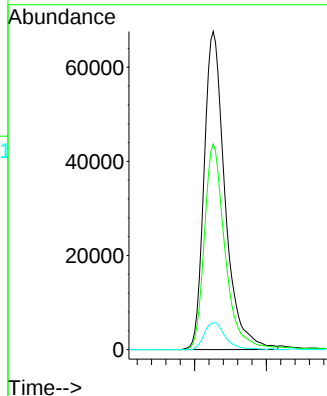
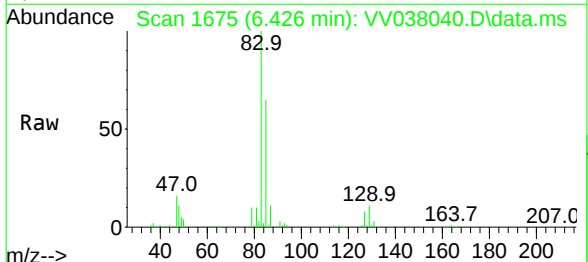
Instrument :
MSVOA_V
ClientSampleId :
GCP83MSD

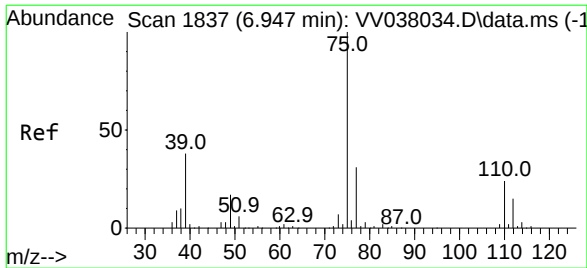
Tgt Ion: 63 Resp: 104963
Ion Ratio Lower Upper
63 100
112 4.7 4.1 6.1



#38
Bromodichloromethane
Concen: 5.085 ug/L
RT: 6.426 min Scan# 1675
Delta R.T. 0.003 min
Lab File: VV038040.D
Acq: 13 Nov 2024 12:38

Tgt Ion: 83 Resp: 137085
Ion Ratio Lower Upper
83 100
85 64.6 43.6 81.0
127 8.4 7.0 10.6

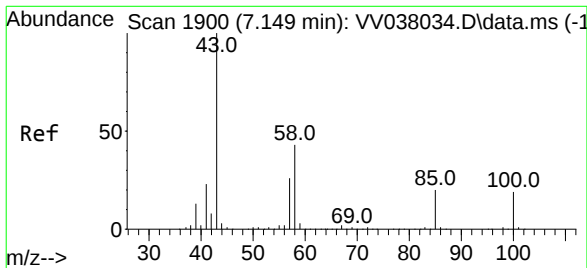
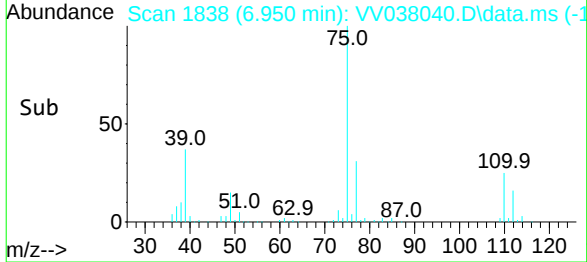
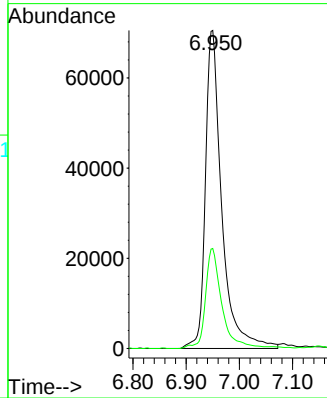
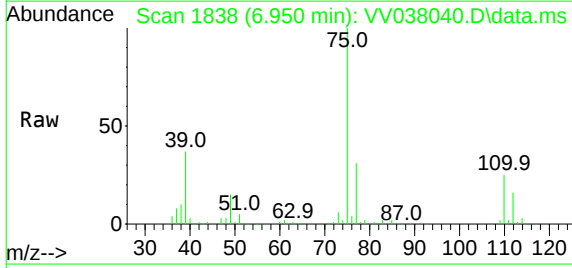




#39
cis-1,3-Dichloropropene
Concen: 4.974 ug/L
RT: 6.950 min Scan# 1837
Delta R.T. 0.003 min
Lab File: VV038040.D
Acq: 13 Nov 2024 12:38

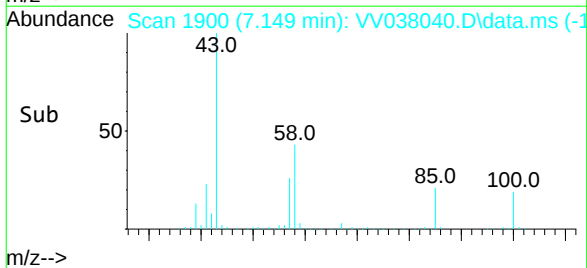
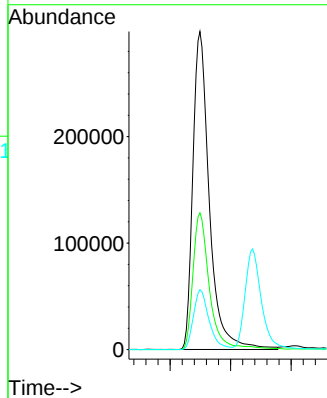
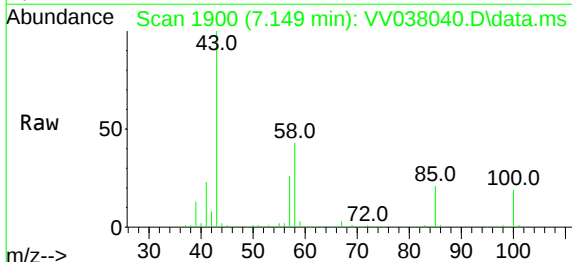
Instrument :
MSVOA_V
ClientSampleId :
GCP83MSD

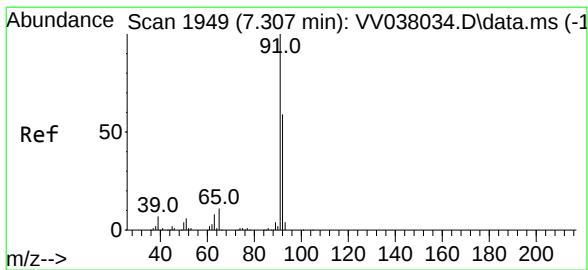
Tgt Ion: 75 Resp: 150460
Ion Ratio Lower Upper
75 100
77 31.4 21.6 40.2



#40
4-Methyl-2-pentanone
Concen: 49.491 ug/L
RT: 7.149 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VV038040.D
Acq: 13 Nov 2024 12:38

Tgt Ion: 43 Resp: 564561
Ion Ratio Lower Upper
43 100
58 43.2 34.1 51.1
100 17.8 14.7 22.1





#42

Toluene

Concen: 5.325 ug/L

RT: 7.307 min Scan# 19

Delta R.T. -0.000 min

Lab File: VV038040.D

Acq: 13 Nov 2024 12:38

Instrument :

MSVOA_V

ClientSampleId :

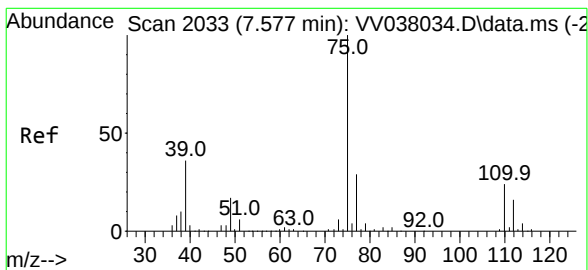
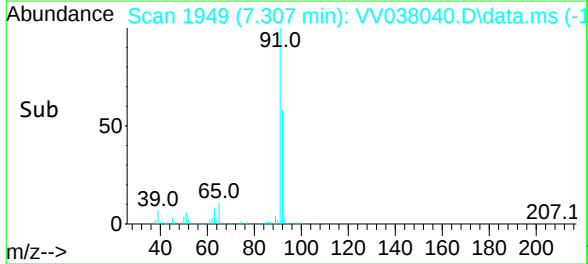
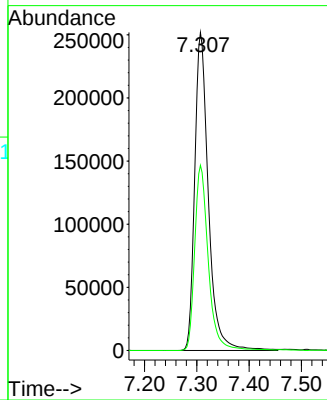
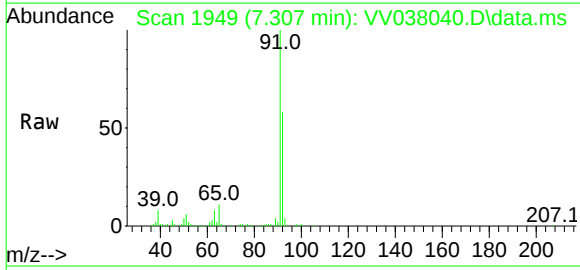
GCP83MSD

Tgt Ion: 91 Resp: 456291

Ion Ratio Lower Upper

91 100

92 58.2 40.7 75.7



#44

trans-1,3-Dichloropropene

Concen: 5.079 ug/L

RT: 7.577 min Scan# 2033

Delta R.T. -0.000 min

Lab File: VV038040.D

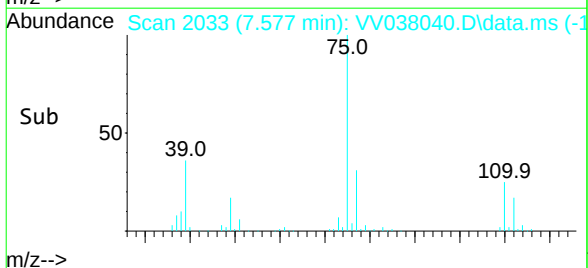
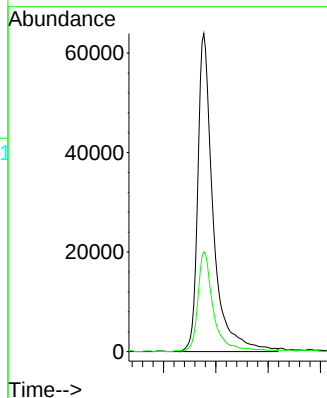
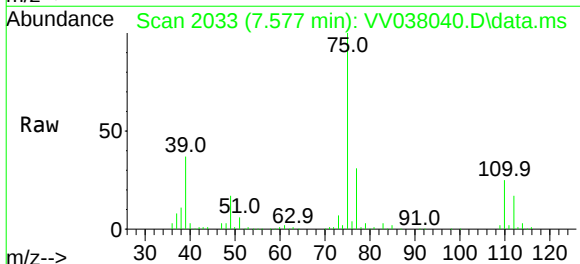
Acq: 13 Nov 2024 12:38

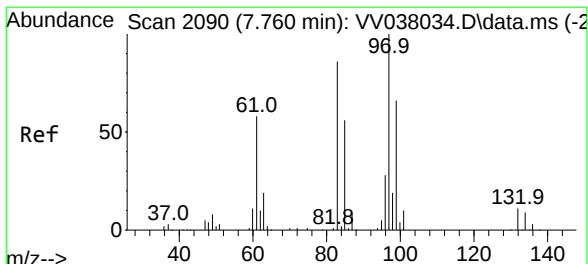
Tgt Ion: 75 Resp: 130431

Ion Ratio Lower Upper

75 100

77 31.4 23.6 43.8

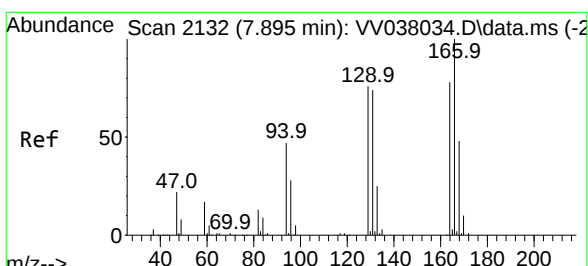
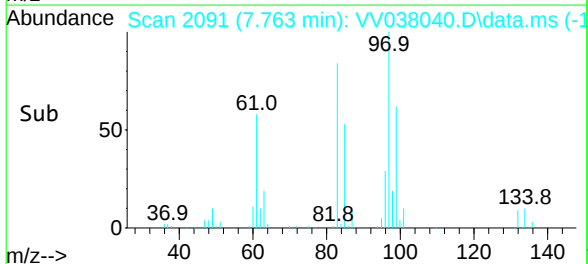
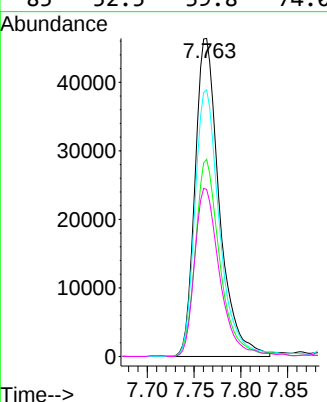
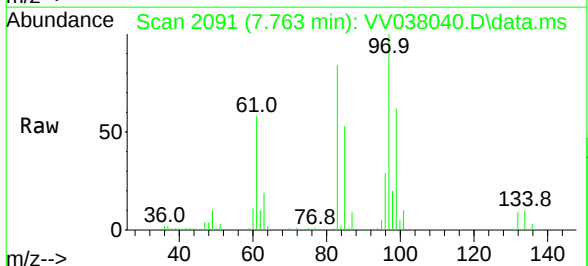




#45
 1,1,2-Trichloroethane
 Concen: 5.143 ug/L
 RT: 7.763 min Scan# 2091
 Delta R.T. 0.003 min
 Lab File: VV038040.D
 Acq: 13 Nov 2024 12:38

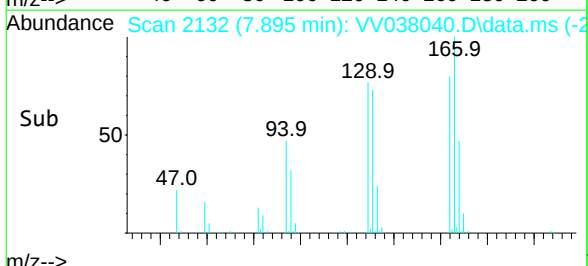
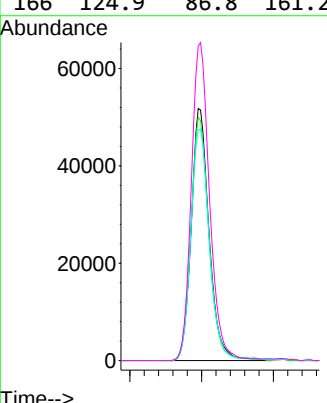
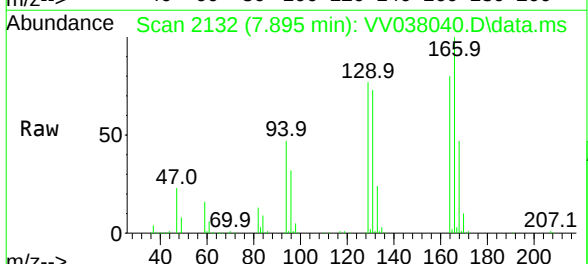
Instrument : MSVOA_V
 ClientSampleId : GCP83MSD

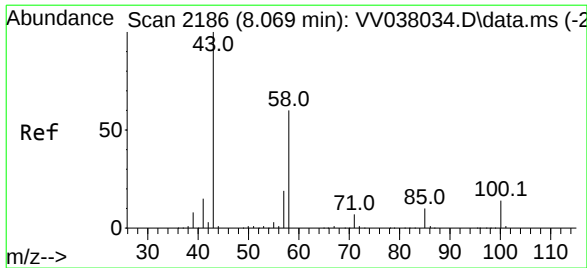
Tgt Ion:	97	Resp:	83701
Ion	Ratio	Lower	Upper
97	100		
99	62.0	44.0	81.8
83	83.8	60.1	111.5
85	52.5	39.8	74.0



#47
 Tetrachloroethene
 Concen: 5.076 ug/L
 RT: 7.895 min Scan# 2132
 Delta R.T. -0.000 min
 Lab File: VV038040.D
 Acq: 13 Nov 2024 12:38

Tgt Ion:	164	Resp:	89310
Ion	Ratio	Lower	Upper
164	100		
129	96.4	67.8	125.8
131	91.5	62.6	116.3
166	124.9	86.8	161.2

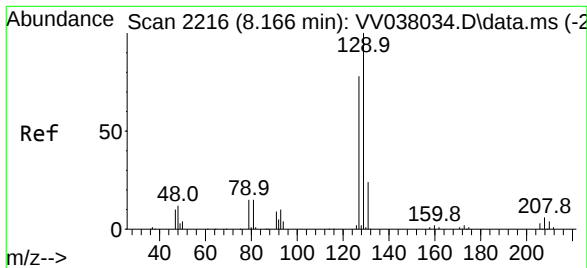
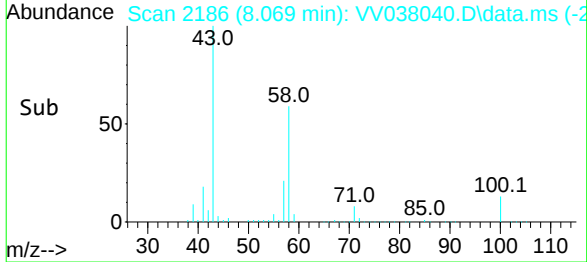
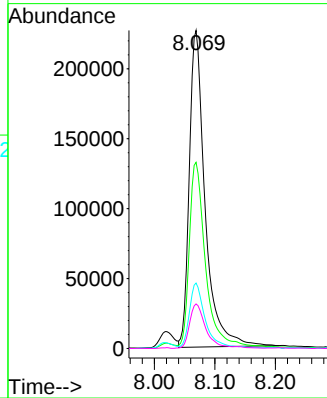
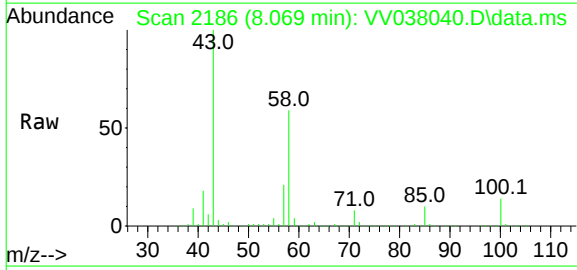




#48
2-Hexanone
Concen: 50.084 ug/L
RT: 8.069 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VV038040.D
Acq: 13 Nov 2024 12:38

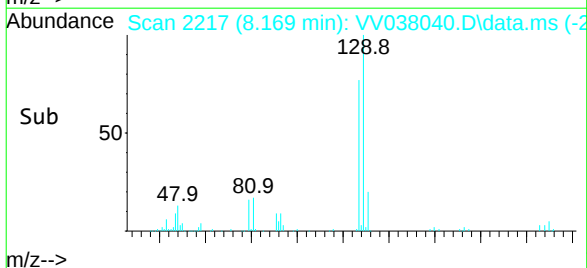
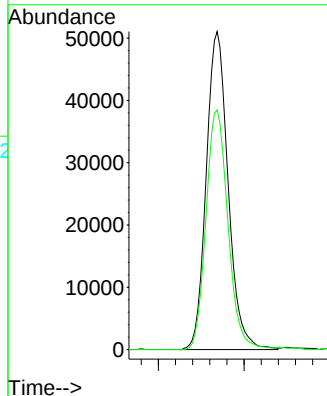
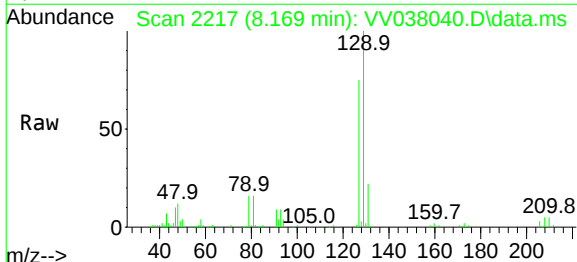
Instrument :
MSVOA_V
ClientSampleId :
GCP83MSD

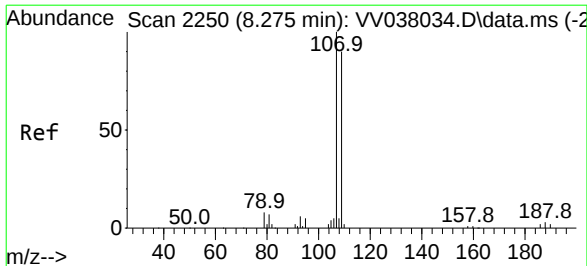
Tgt Ion:	43	Resp:	411039
Ion	Ratio	Lower	Upper
43	100		
58	59.8	48.9	73.3
57	20.0	16.6	24.8
100	14.1	11.8	17.6



#49
Dibromochloromethane
Concen: 5.156 ug/L
RT: 8.169 min Scan# 2217
Delta R.T. -0.000 min
Lab File: VV038040.D
Acq: 13 Nov 2024 12:38

Tgt Ion:	129	Resp:	90457
Ion	Ratio	Lower	Upper
129	100		
127	75.3	53.3	99.1

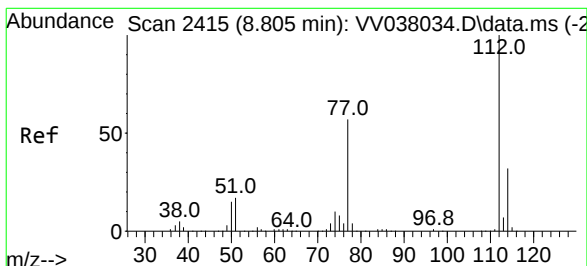
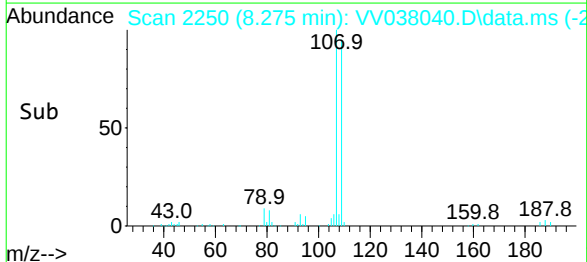
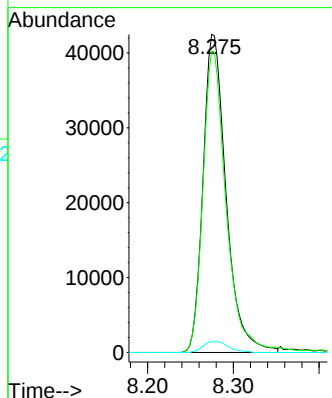
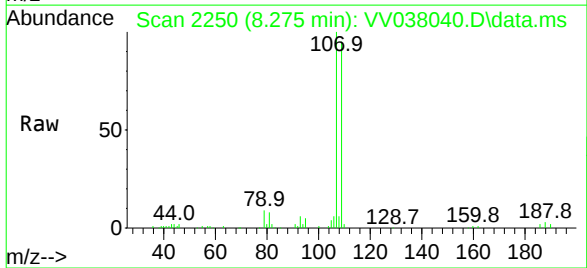




#50
1,2-Dibromoethane
Concen: 5.138 ug/L
RT: 8.275 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VV038040.D
Acq: 13 Nov 2024 12:38

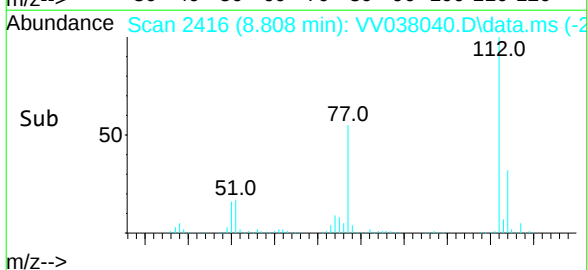
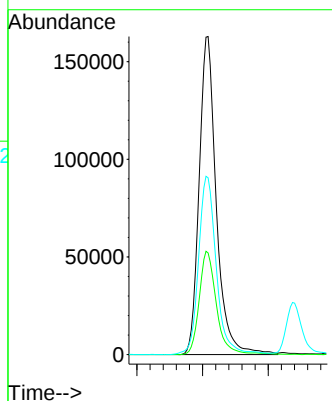
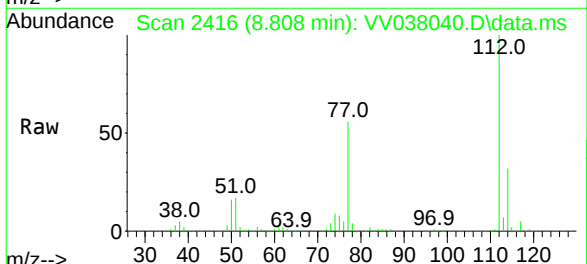
Instrument :
MSVOA_V
ClientSampleId :
GCP83MSD

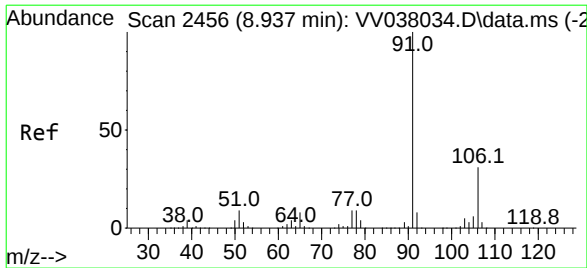
Tgt Ion:	107	Resp:	79388
Ion Ratio	Lower	Upper	
107	100		
109	94.8	67.1	124.7
188	3.4	2.7	4.1



#51
Chlorobenzene
Concen: 5.070 ug/L
RT: 8.808 min Scan# 2416
Delta R.T. 0.003 min
Lab File: VV038040.D
Acq: 13 Nov 2024 12:38

Tgt Ion:	112	Resp:	295974
Ion Ratio	Lower	Upper	
112	100		
114	31.9	22.3	41.3
77	55.6	46.5	69.7

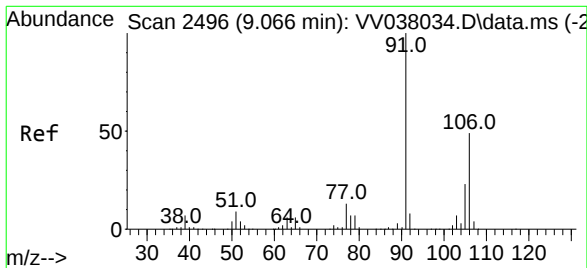
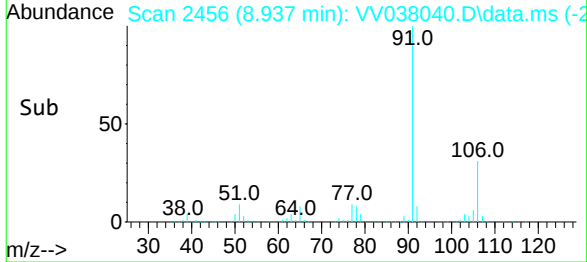
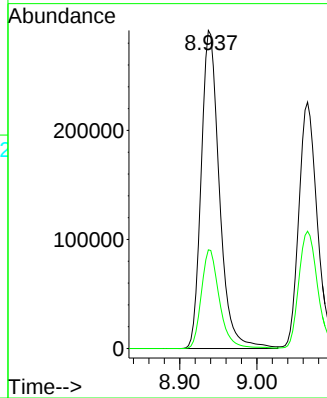
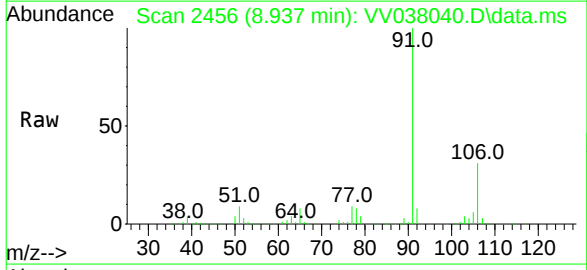




#52
Ethylbenzene
Concen: 5.137 ug/L
RT: 8.937 min Scan# 2456
Delta R.T. -0.000 min
Lab File: VV038040.D
Acq: 13 Nov 2024 12:38

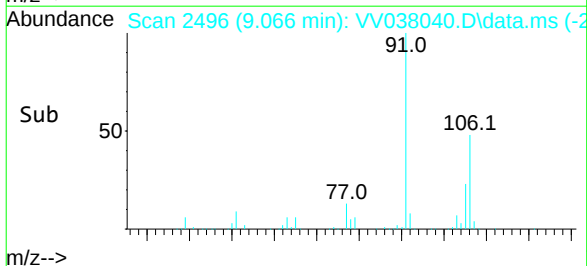
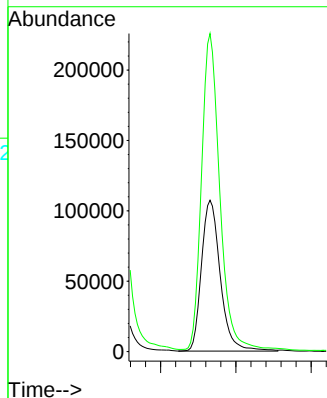
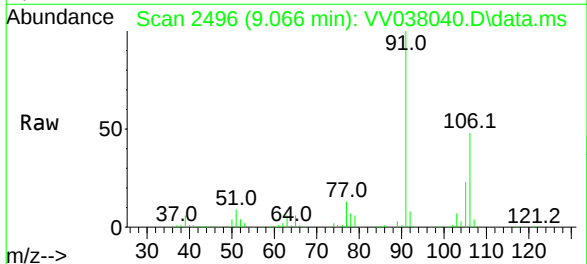
Instrument :
MSVOA_V
ClientSampleId :
GCP83MSD

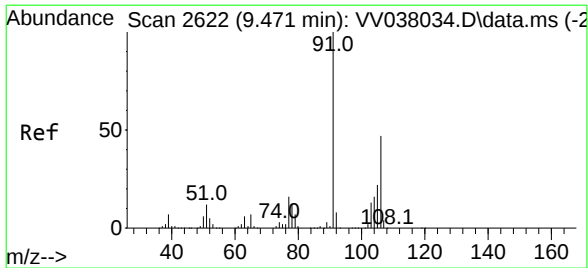
Tgt Ion: 91 Resp: 478178
Ion Ratio Lower Upper
91 100
106 31.0 21.6 40.0



#53
m,p-Xylene
Concen: 5.308 ug/L
RT: 9.066 min Scan# 2496
Delta R.T. -0.000 min
Lab File: VV038040.D
Acq: 13 Nov 2024 12:38

Tgt Ion: 106 Resp: 186263
Ion Ratio Lower Upper
106 100
91 210.1 142.7 264.9

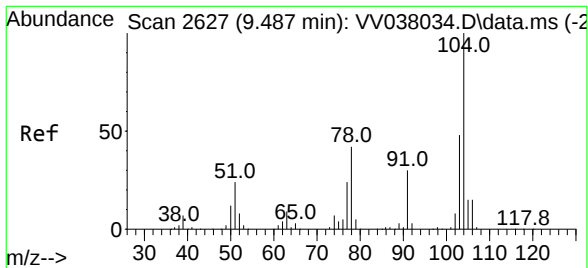
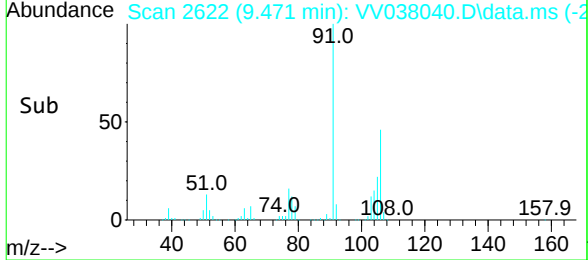
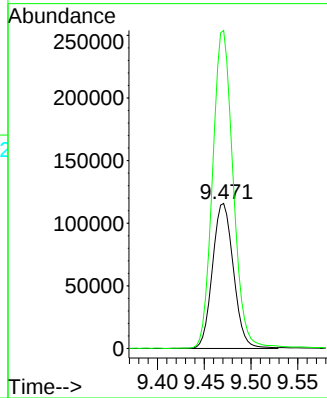
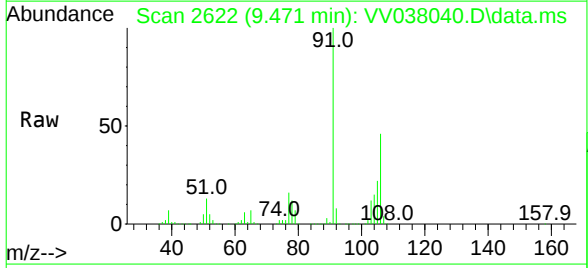




#54
o-Xylene
Concen: 5.322 ug/L
RT: 9.471 min Scan# 2622
Delta R.T. -0.000 min
Lab File: VV038040.D
Acq: 13 Nov 2024 12:38

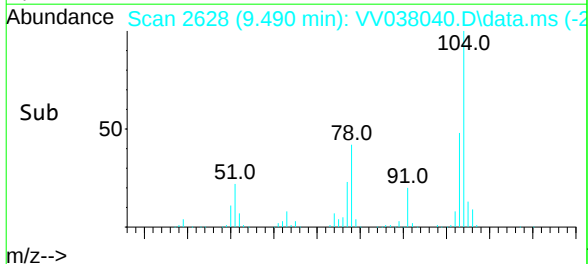
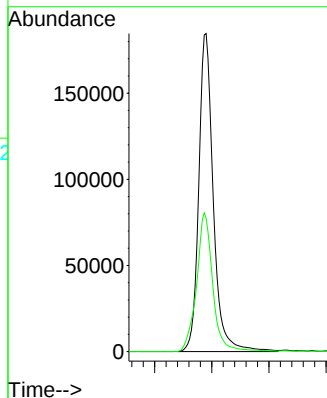
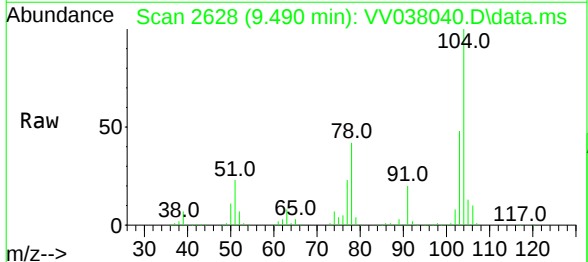
Instrument : MSVOA_V
ClientSampleId : GCP83MSD

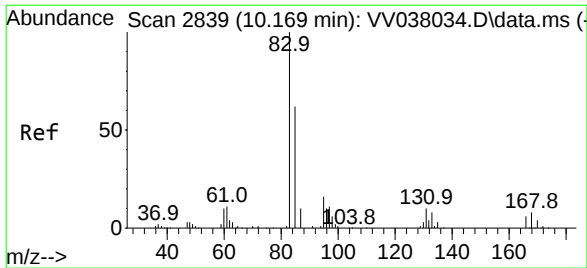
Tgt Ion:106 Resp: 180732
Ion Ratio Lower Upper
106 100
91 219.3 151.0 280.4



#55
Styrene
Concen: 5.520 ug/L
RT: 9.490 min Scan# 2628
Delta R.T. 0.003 min
Lab File: VV038040.D
Acq: 13 Nov 2024 12:38

Tgt Ion:104 Resp: 326503
Ion Ratio Lower Upper
104 100
78 41.8 30.1 55.9

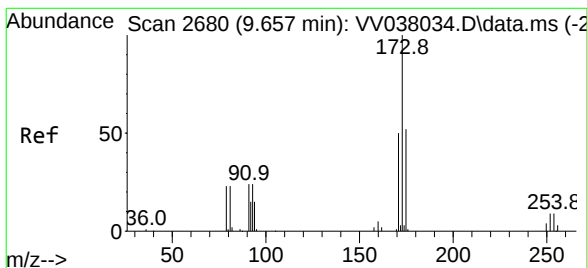
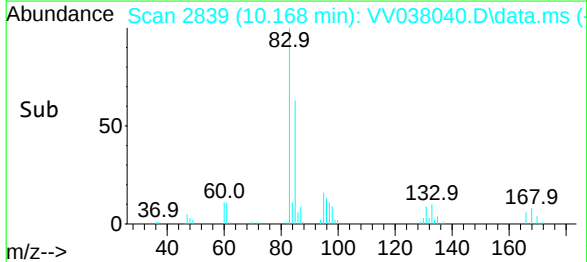
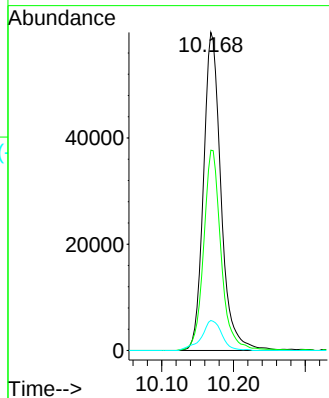
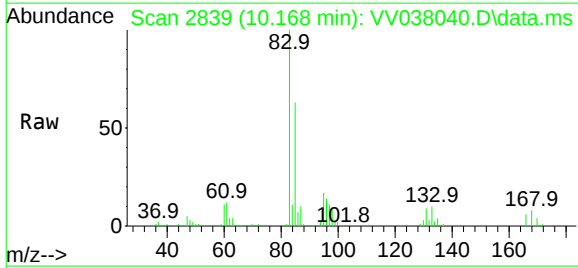




#57
1,1,2,2-Tetrachloroethane
Concen: 5.221 ug/L
RT: 10.168 min Scan# 2839
Delta R.T. -0.000 min
Lab File: VV038040.D
Acq: 13 Nov 2024 12:38

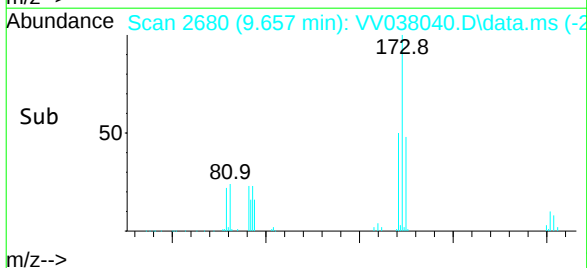
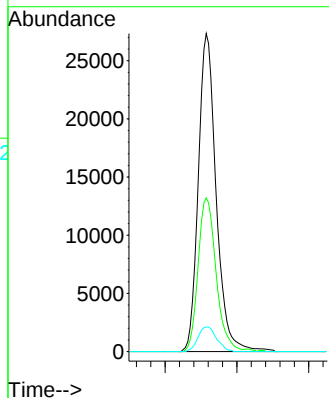
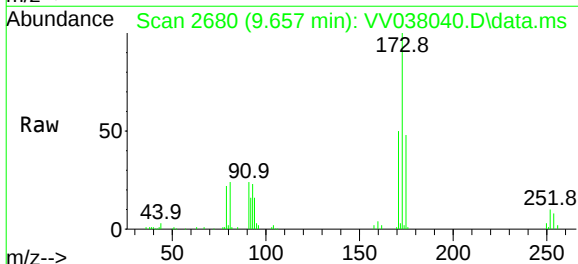
Instrument :
MSVOA_V
ClientSampleId :
GCP83MSD

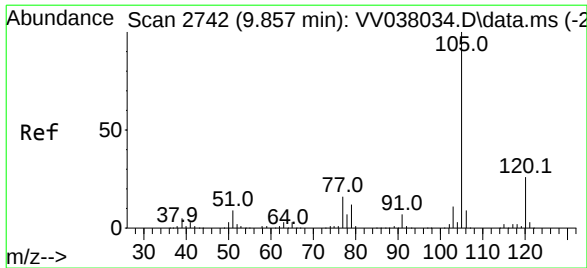
Tgt Ion: 83 Resp: 101434
Ion Ratio Lower Upper
83 100
85 63.0 44.4 82.4
131 9.4 7.8 11.6



#59
Bromoform
Concen: 5.002 ug/L
RT: 9.657 min Scan# 2680
Delta R.T. -0.003 min
Lab File: VV038040.D
Acq: 13 Nov 2024 12:38

Tgt Ion: 173 Resp: 47210
Ion Ratio Lower Upper
173 100
175 48.7 39.3 58.9
254 8.1 7.5 11.3

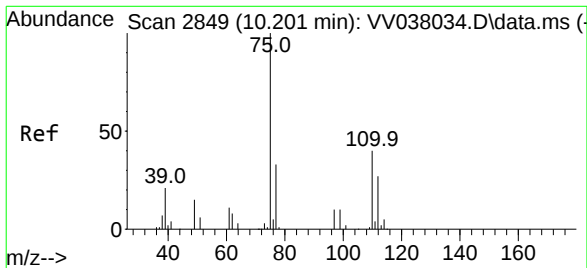
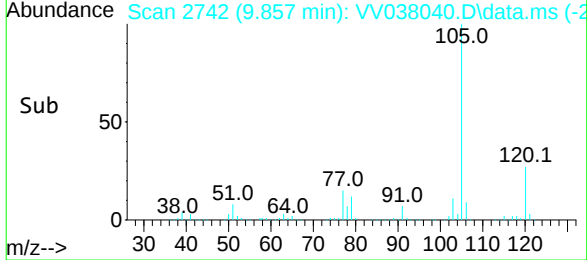
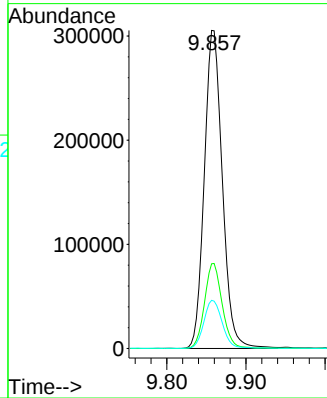
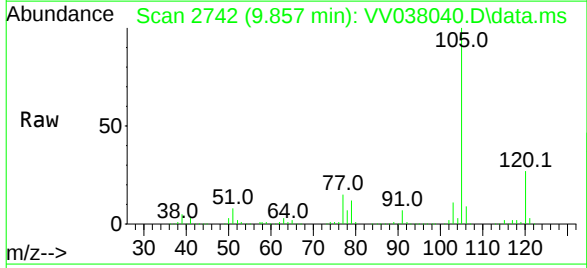




#60
Isopropylbenzene
Concen: 5.050 ug/L
RT: 9.857 min Scan# 2742
Delta R.T. -0.003 min
Lab File: VV038040.D
Acq: 13 Nov 2024 12:38

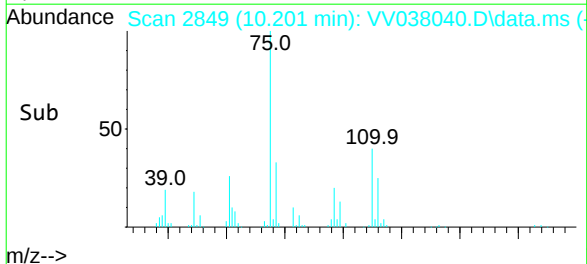
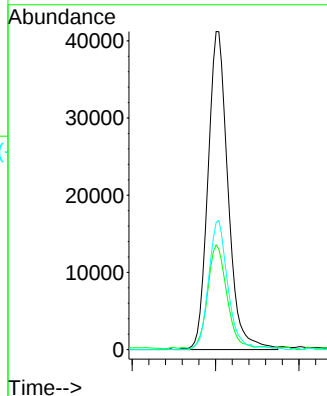
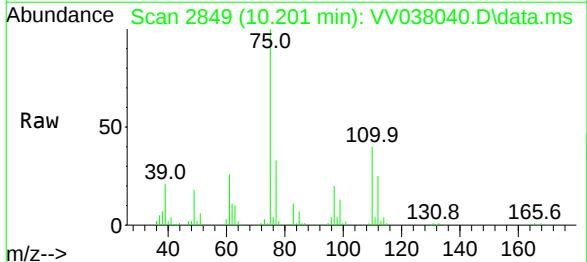
Instrument :
MSVOA_V
ClientSampleId :
GCP83MSD

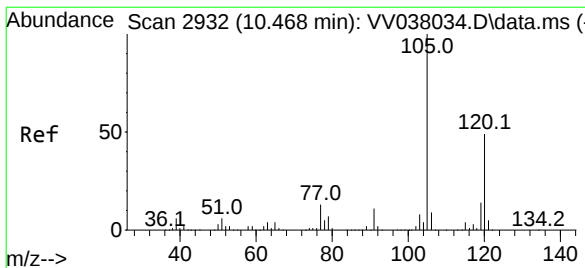
Tgt Ion:	105	Resp:	483662
Ion Ratio	Lower	Upper	
105	100		
120	26.1	20.8	31.2
77	15.3	12.1	18.1



#61
1,2,3-Trichloropropane
Concen: 4.913 ug/L
RT: 10.201 min Scan# 2849
Delta R.T. -0.000 min
Lab File: VV038040.D
Acq: 13 Nov 2024 12:38

Tgt Ion:	75	Resp:	68904
Ion Ratio	Lower	Upper	
75	100		
77	30.9	25.3	37.9
110	38.7	33.5	50.3





#62

1,3,5-Trimethylbenzene

Concen: 4.855 ug/L

RT: 10.467 min Scan# 2932

Delta R.T. -0.000 min

Lab File: VV038040.D

Acq: 13 Nov 2024 12:38

Instrument :

MSVOA_V

ClientSampleId :

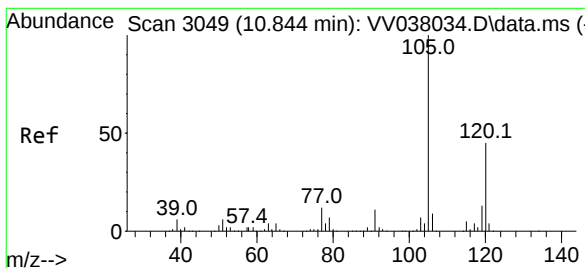
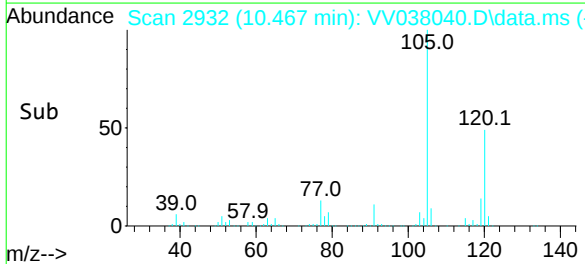
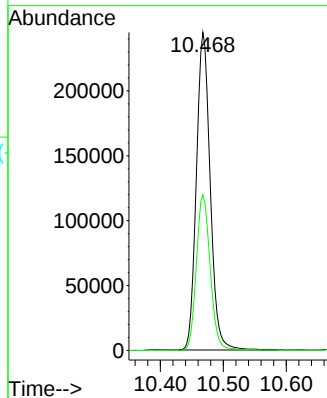
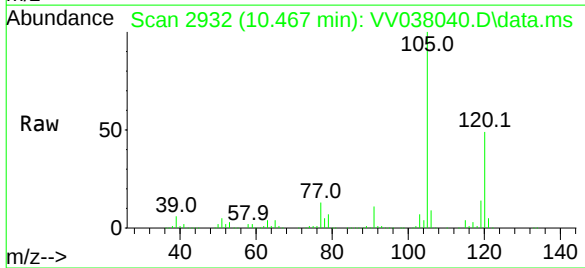
GCP83MSD

Tgt Ion:105 Resp: 372433

Ion Ratio Lower Upper

105 100

120 49.6 39.5 59.3



#63

1,2,4-Trimethylbenzene

Concen: 4.943 ug/L

RT: 10.844 min Scan# 3049

Delta R.T. -0.000 min

Lab File: VV038040.D

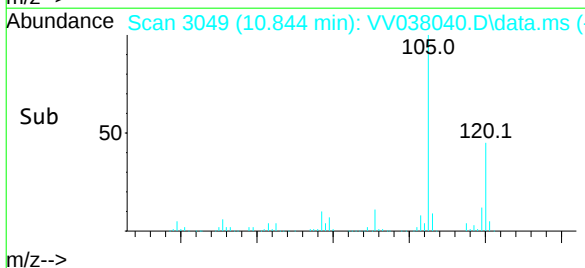
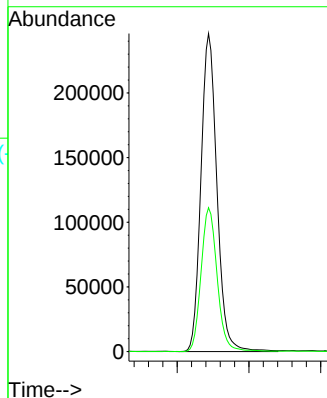
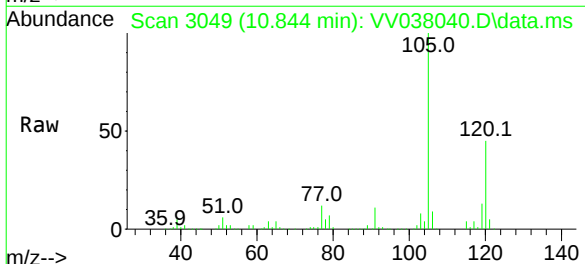
Acq: 13 Nov 2024 12:38

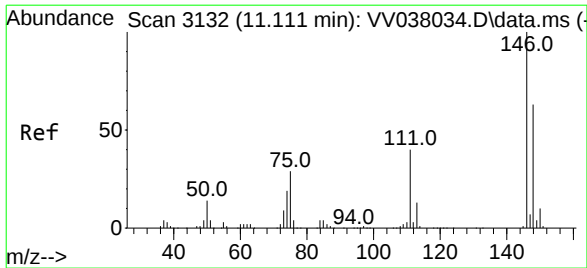
Tgt Ion:105 Resp: 379922

Ion Ratio Lower Upper

105 100

120 45.6 36.1 54.1





#64

1,3-Dichlorobenzene

Concen: 4.943 ug/L

RT: 11.111 min Scan# 3132

Delta R.T. -0.000 min

Lab File: VV038040.D

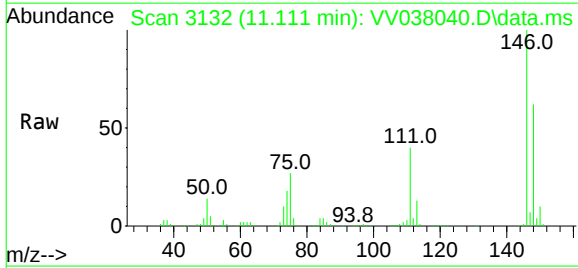
Acq: 13 Nov 2024 12:38

Instrument :

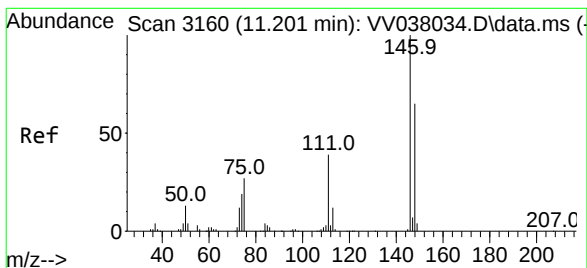
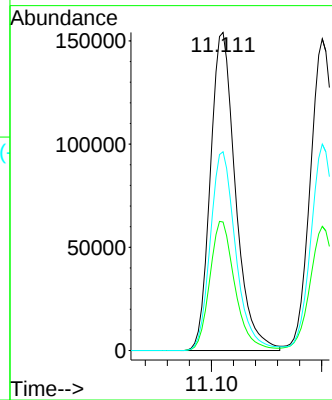
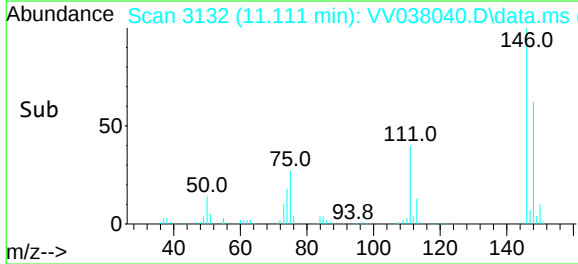
MSVOA_V

ClientSampleId :

GCP83MSD



Tgt Ion:	146	Resp:	244211
Ion	Ratio	Lower	Upper
146	100		
111	40.4	27.6	51.4
148	62.5	43.9	81.5



#65

1,4-Dichlorobenzene

Concen: 4.984 ug/L

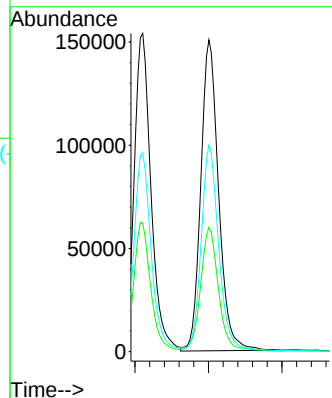
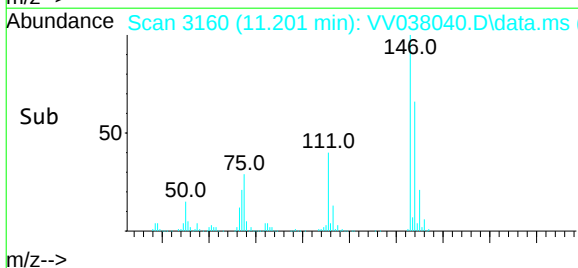
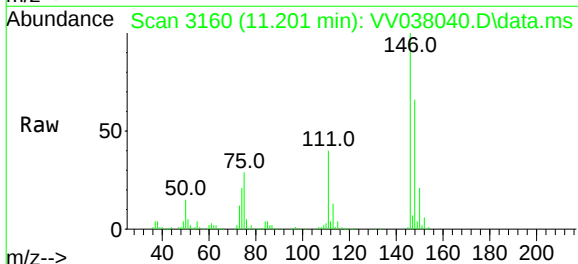
RT: 11.201 min Scan# 3160

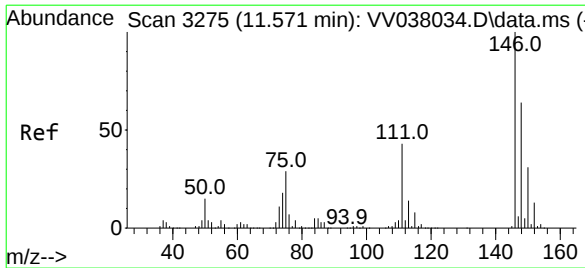
Delta R.T. -0.000 min

Lab File: VV038040.D

Acq: 13 Nov 2024 12:38

Tgt Ion:	146	Resp:	253327
Ion	Ratio	Lower	Upper
146	100		
111	39.8	27.8	51.6
148	66.2	44.7	83.1





#67

1,2-Dichlorobenzene

Concen: 4.933 ug/L

RT: 11.570 min Scan# 3275

Delta R.T. -0.000 min

Lab File: VV038040.D

Acq: 13 Nov 2024 12:38

Instrument :

MSVOA_V

ClientSampleId :

GCP83MSD

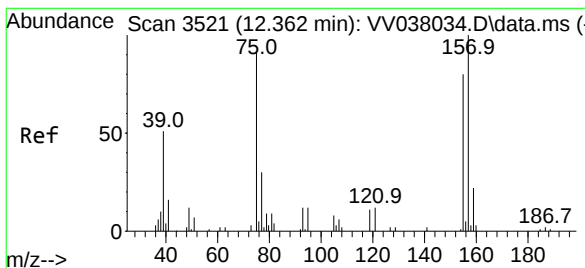
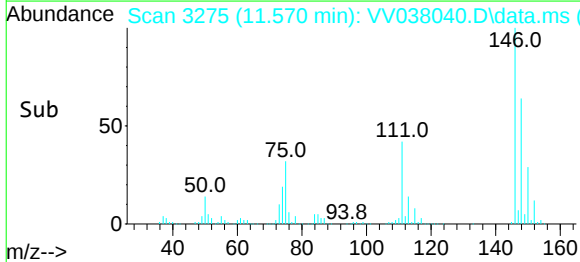
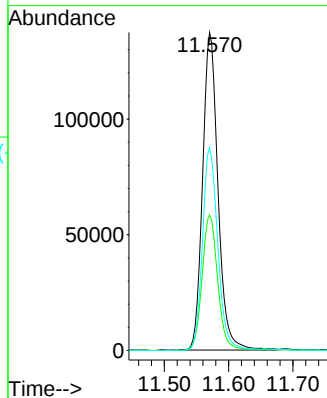
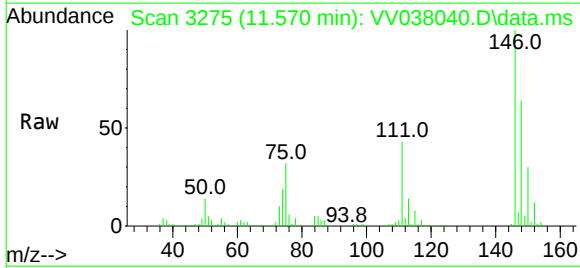
Tgt Ion:146 Resp: 227901

Ion Ratio Lower Upper

146 100

111 42.6 34.5 51.7

148 63.8 50.4 75.6



#68

1,2-Dibromo-3-chloropropane

Concen: 4.944 ug/L

RT: 12.355 min Scan# 3519

Delta R.T. -0.003 min

Lab File: VV038040.D

Acq: 13 Nov 2024 12:38

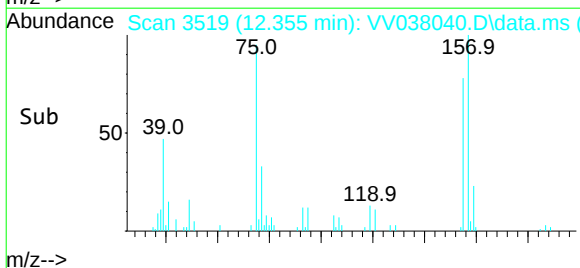
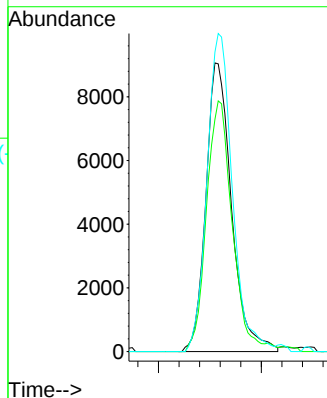
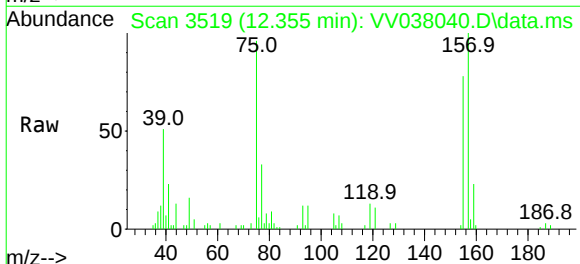
Tgt Ion: 75 Resp: 15719

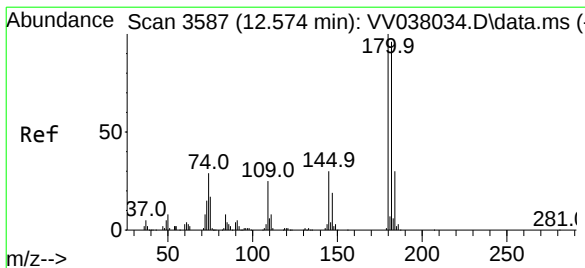
Ion Ratio Lower Upper

75 100

155 80.4 72.0 108.0

157 103.7 85.4 128.0





#69

1,3,5-Trichlorobenzene

Concen: 4.692 ug/L

RT: 12.574 min Scan# 3587

Delta R.T. -0.000 min

Lab File: VV038040.D

Acq: 13 Nov 2024 12:38

Instrument :

MSVOA_V

ClientSampleId :

GCP83MSD

Tgt Ion:180 Resp: 170492

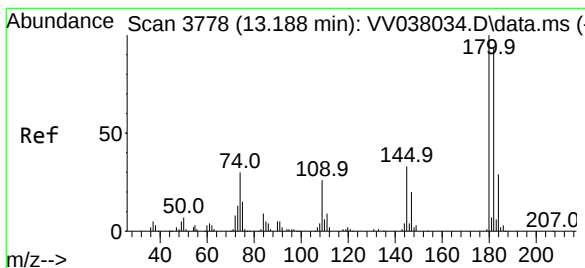
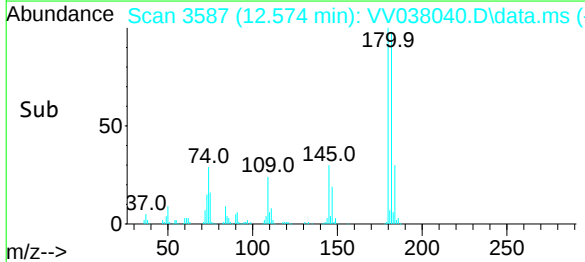
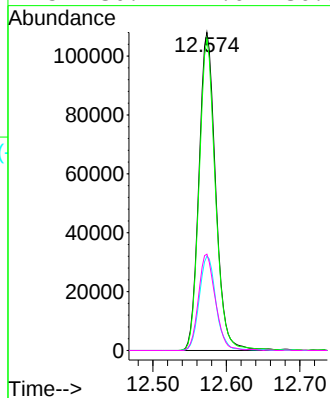
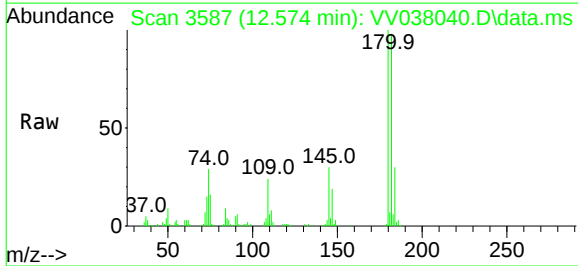
Ion Ratio Lower Upper

180 100

182 96.0 76.2 114.2

184 29.8 24.2 36.2

145 30.7 24.6 36.8



#70

1,2,4-trichlorobenzene

Concen: 4.516 ug/L

RT: 13.191 min Scan# 3779

Delta R.T. -0.000 min

Lab File: VV038040.D

Acq: 13 Nov 2024 12:38

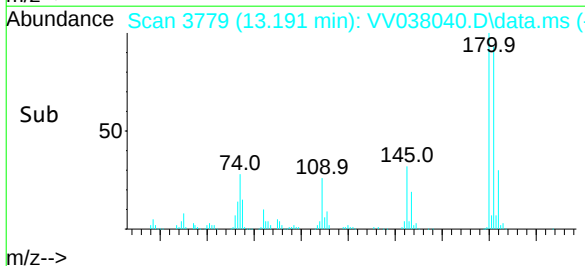
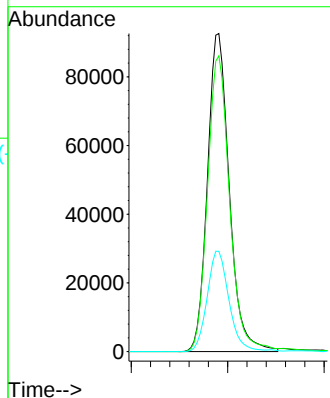
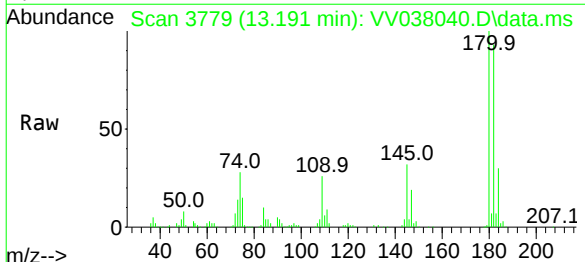
Tgt Ion:180 Resp: 145715

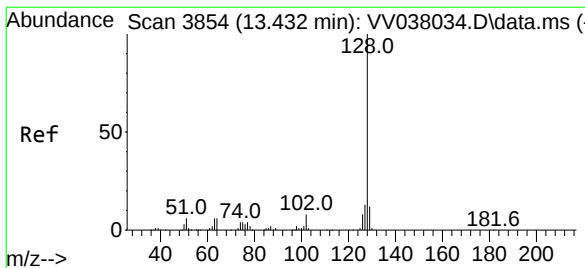
Ion Ratio Lower Upper

180 100

182 95.0 74.6 112.0

145 31.4 24.8 37.2





#71

Naphthalene

Concen: 3.708 ug/L

RT: 13.432 min Scan# 3854

Delta R.T. -0.000 min

Lab File: VV038040.D

Acq: 13 Nov 2024 12:38

Instrument :

MSVOA_V

ClientSampleId :

GCP83MSD

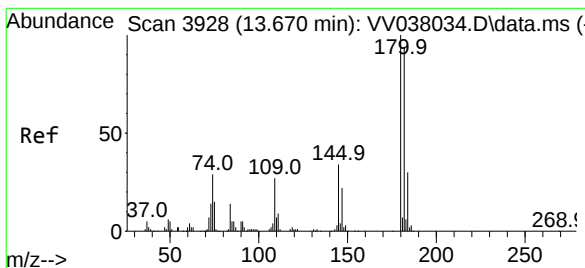
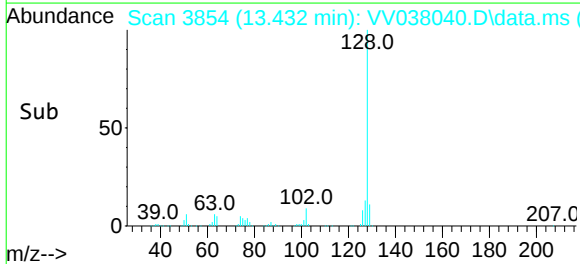
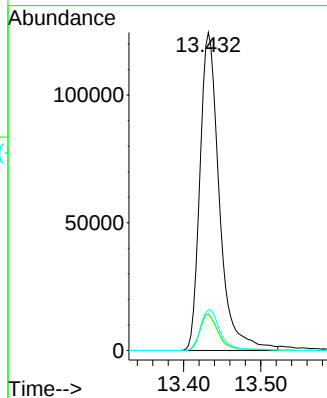
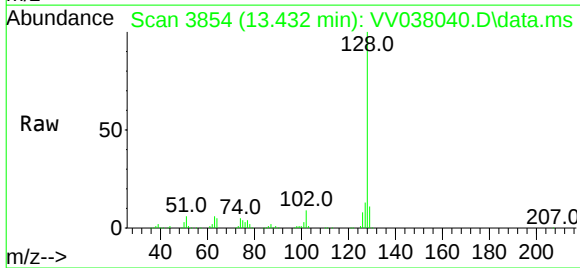
Tgt Ion:128 Resp: 217751

Ion Ratio Lower Upper

128 100

129 10.6 8.6 12.8

127 13.3 9.9 14.9



#72

1,2,3-Trichlorobenzene

Concen: 4.305 ug/L

RT: 13.670 min Scan# 3928

Delta R.T. -0.003 min

Lab File: VV038040.D

Acq: 13 Nov 2024 12:38

Tgt Ion:180 Resp: 131088

Ion Ratio Lower Upper

180 100

182 95.5 76.6 114.8

145 34.5 26.2 39.2

