

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112124\
 Data File : VV038243.D
 Acq On : 21 Nov 2024 15:59
 Operator : SY/MD
 Sample : P4883-08
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3K5

Quant Time: Nov 22 01:48:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 22 01:41:27 2024
 Response via : Initial Calibration

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

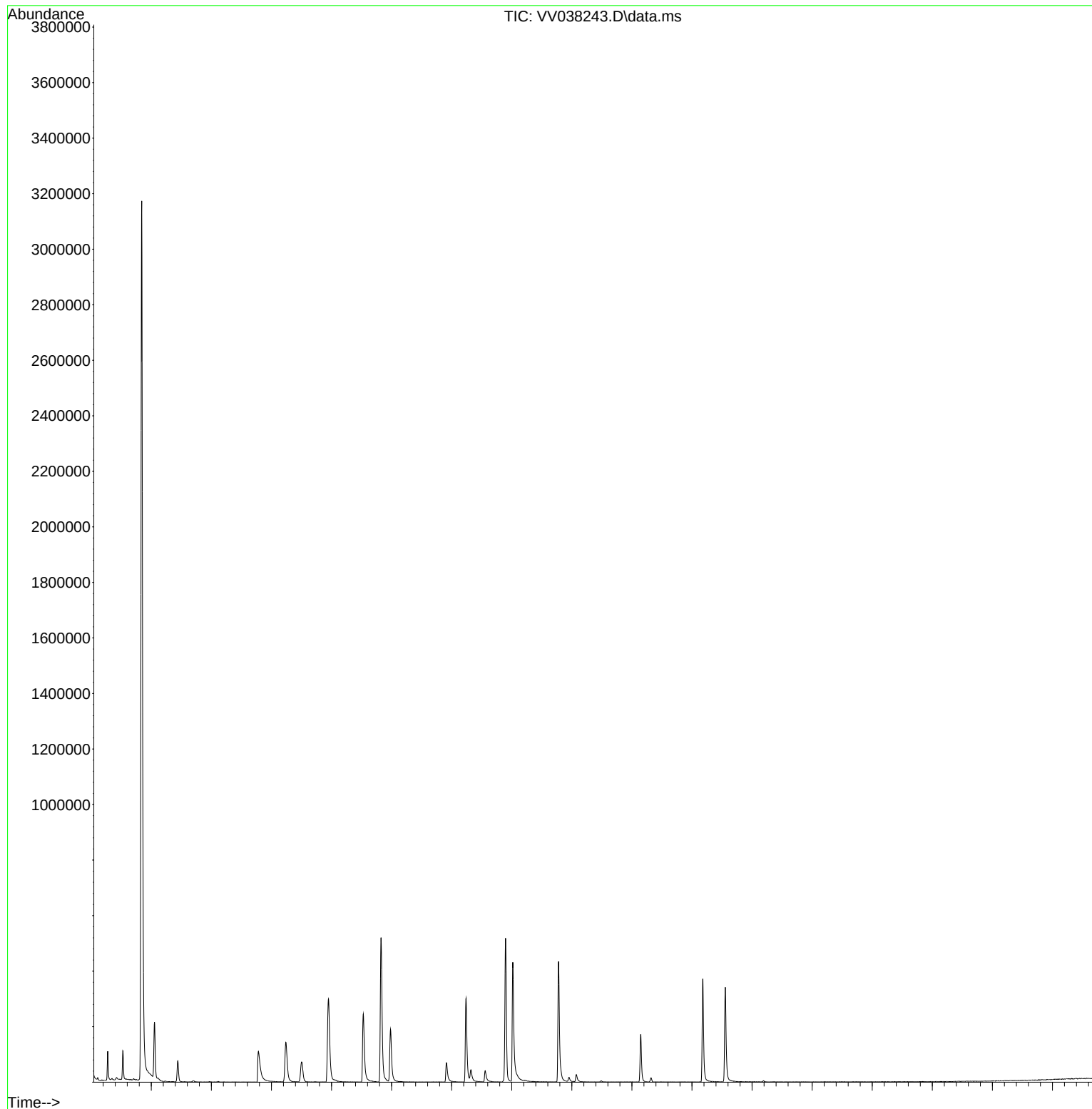
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	236941	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	256632	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	107305	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	64942	3.576	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.600%
7) Chloroethane-d5	1.526	69	67944	4.625	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.600%
11) 1,1-Dichloroethene-d2	2.053	65	31024	3.970	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.400%
20) 2-Butanone-d5	3.783	46	186186	51.248	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.500%
24) Chloroform-d	4.240	84	167821	4.761	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
26) 1,2-Dichloroethane-d4	4.937	65	81990	5.184	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.600%
32) Benzene-d6	4.953	84	283240	4.270	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
36) 1,2-Dichloropropane-d6	5.982	67	99886	4.894	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.800%
41) Toluene-d8	7.239	98	221836	3.615	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.200%
43) trans-1,3-Dichloroprop...	7.558	79	31581	4.162	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.200%
46) 2-Hexanone-d5	8.018	63	161463	54.739	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.480%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	86358	4.984	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.600%
66) 1,2-Dichlorobenzene-d4	11.554	152	96597	5.284	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.600%
Target Compounds				Qvalue		
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	8233	0.463	ug/L	96
16) Methylene chloride	2.442	84	33452	1.733	ug/L	99
17) Methyl tert-butyl Ether	2.699	73	3936	0.103	ug/L #	77
22) cis-1,2-Dichloroethene	3.806	96	6305	0.342	ug/L	89
29) 1,1,1-Trichloroethane	4.503	97	66360	2.156	ug/L	99
34) Trichloroethene	5.825	95	196884	10.019	ug/L	98
42) Toluene	7.320	91	38657	0.506	ug/L	96
47) Tetrachloroethene	7.899	164	119813	7.588	ug/L	97
51) Chlorobenzene	8.815	112	19434	0.369	ug/L	99
52) Ethylbenzene	8.956	91	13313	0.164	ug/L	98
53) m,p-Xylene	9.075	106	9732	0.318	ug/L	93
67) 1,2-Dichlorobenzene	11.574	146	9539	0.311	ug/L #	89

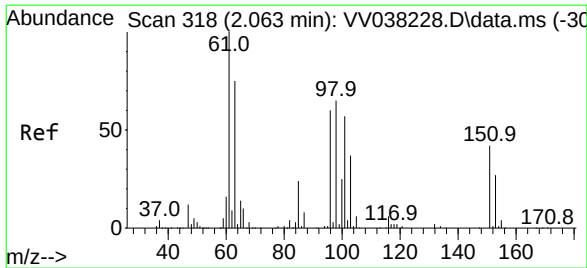
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112124\
Data File : VV038243.D
Acq On : 21 Nov 2024 15:59
Operator : SY/MD
Sample : P4883-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3K5

Quant Time: Nov 22 01:48:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 22 01:41:27 2024
Response via : Initial Calibration

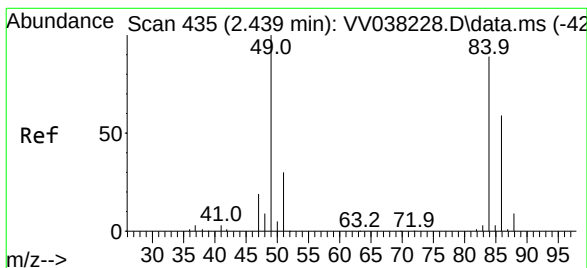
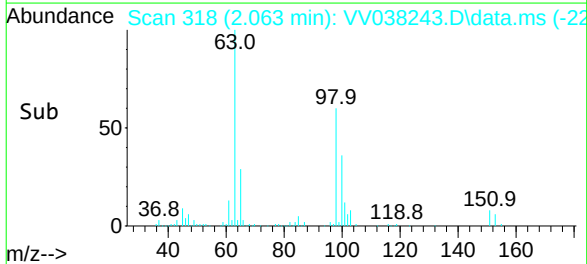
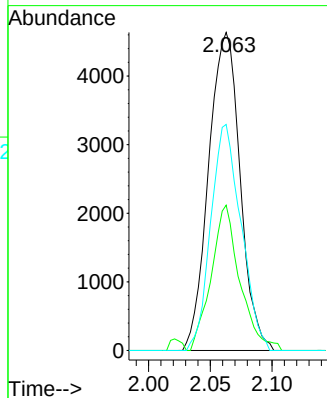
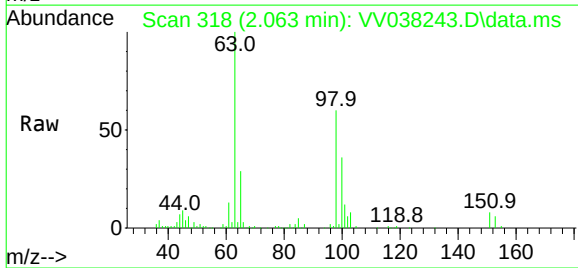




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.463 ug/L
RT: 2.063 min Scan# 318
Delta R.T. 0.000 min
Lab File: VV038243.D
Acq: 21 Nov 2024 15:59

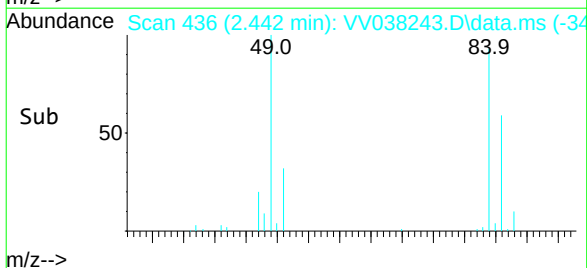
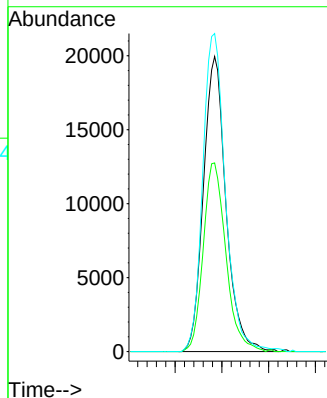
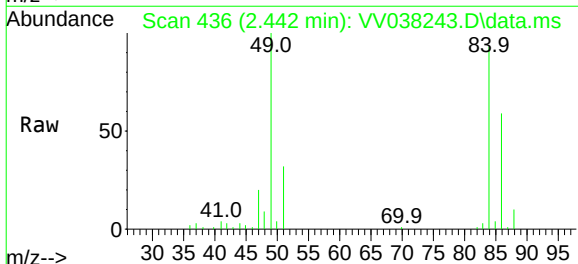
Instrument :
MSVOA_V
ClientSampleId :
BG3K5

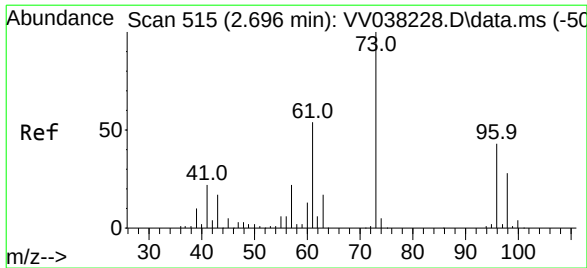
Tgt Ion: 101 Resp: 8233
Ion Ratio Lower Upper
101 100
85 41.6 33.4 50.0
151 68.4 58.8 88.2



#16
Methylene chloride
Concen: 1.733 ug/L
RT: 2.442 min Scan# 436
Delta R.T. 0.003 min
Lab File: VV038243.D
Acq: 21 Nov 2024 15:59

Tgt Ion: 84 Resp: 33452
Ion Ratio Lower Upper
84 100
86 63.9 44.2 82.2
49 107.8 74.9 139.1

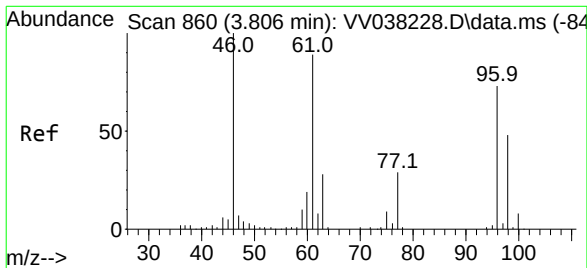
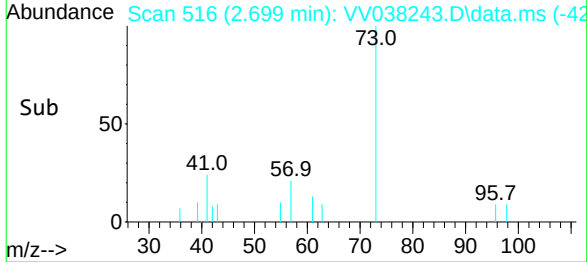
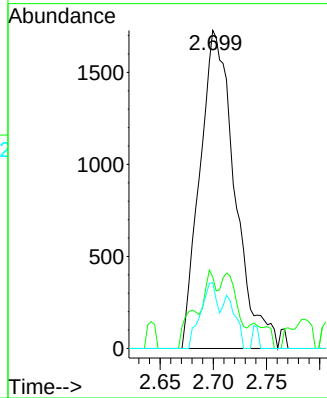
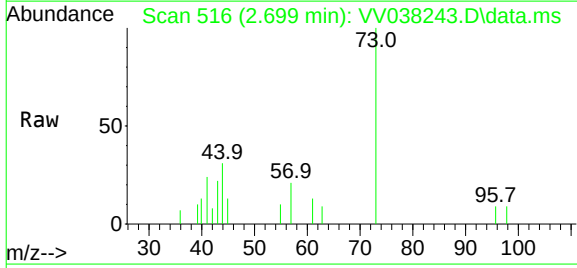




#17
Methyl tert-butyl Ether
Concen: 0.103 ug/L
RT: 2.699 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV038243.D
Acq: 21 Nov 2024 15:59

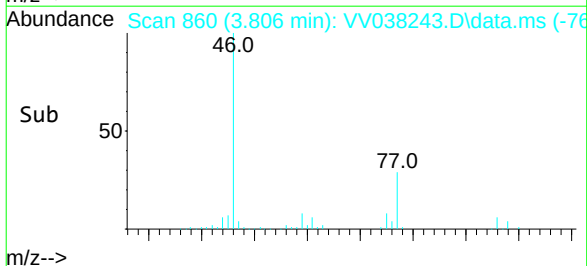
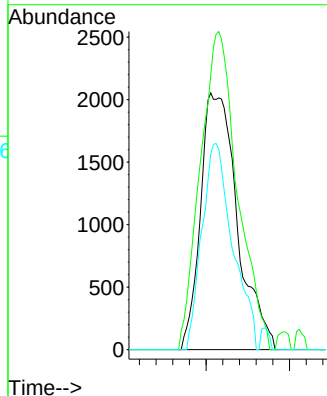
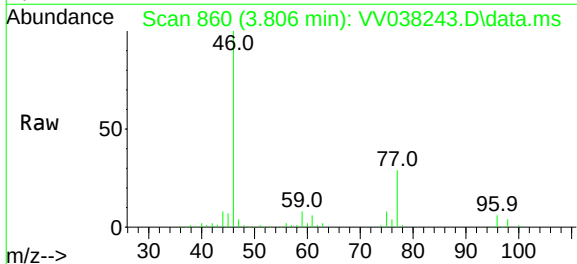
Instrument :
MSVOA_V
ClientSampleId :
BG3K5

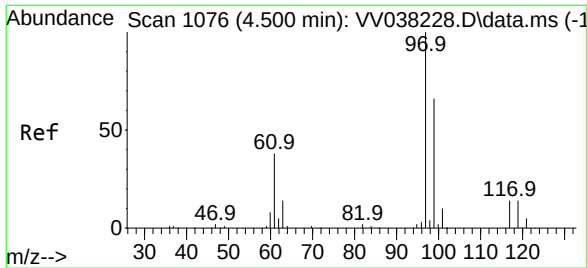
Tgt Ion: 73 Resp: 3936
Ion Ratio Lower Upper
73 100
43 8.2 14.2 21.2#
57 10.2 17.6 26.4#



#22
cis-1,2-Dichloroethene
Concen: 0.342 ug/L
RT: 3.806 min Scan# 860
Delta R.T. -0.000 min
Lab File: VV038243.D
Acq: 21 Nov 2024 15:59

Tgt Ion: 96 Resp: 6305
Ion Ratio Lower Upper
96 100
61 106.8 82.7 153.5
98 76.2 46.3 85.9

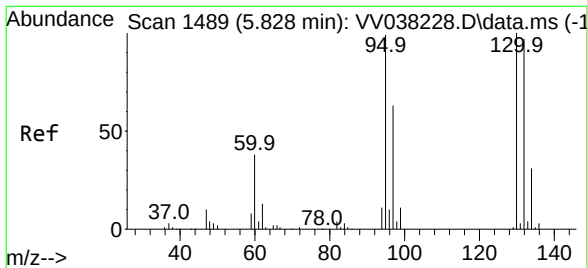
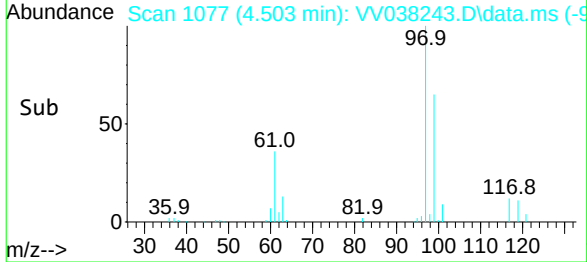
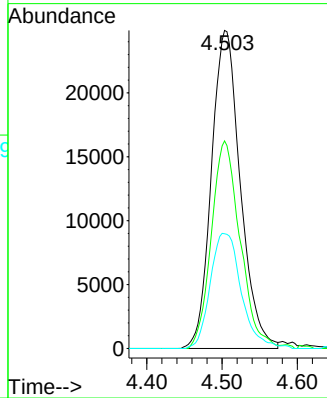
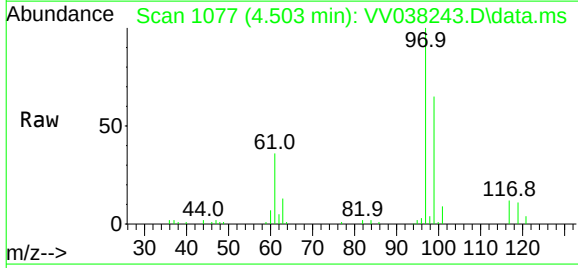




#29
1,1,1-Trichloroethane
Concen: 2.156 ug/L
RT: 4.503 min Scan# 1076
Delta R.T. 0.003 min
Lab File: VV038243.D
Acq: 21 Nov 2024 15:59

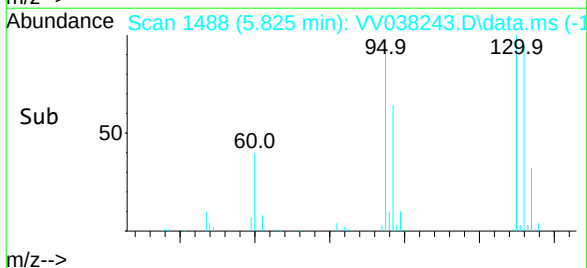
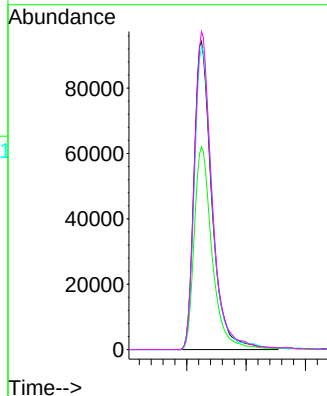
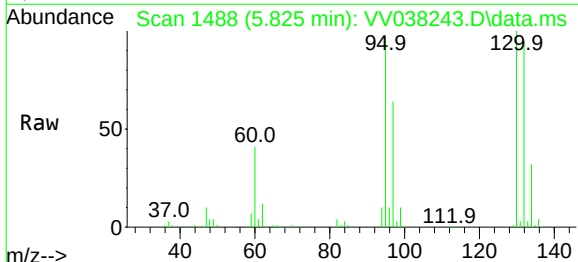
Instrument :
MSVOA_V
ClientSampleId :
BG3K5

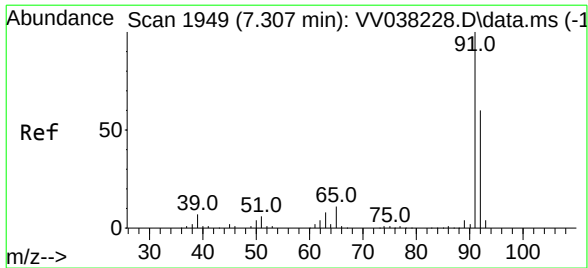
Tgt Ion:	97	Resp:	66360
Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.8	77.8
61	38.6	32.2	48.2



#34
Trichloroethene
Concen: 10.019 ug/L
RT: 5.825 min Scan# 1488
Delta R.T. -0.003 min
Lab File: VV038243.D
Acq: 21 Nov 2024 15:59

Tgt Ion:	95	Resp:	196884
Ion	Ratio	Lower	Upper
95	100		
97	65.8	44.8	83.2
132	98.5	68.3	126.8
130	103.3	70.2	130.4





#42

Toluene

Concen: 0.506 ug/L

RT: 7.320 min Scan# 19

Delta R.T. 0.013 min

Lab File: VV038243.D

Acq: 21 Nov 2024 15:59

Instrument :

MSVOA_V

ClientSampleId :

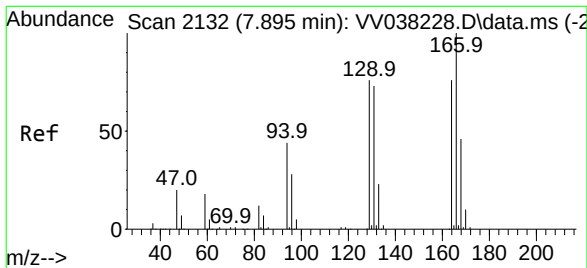
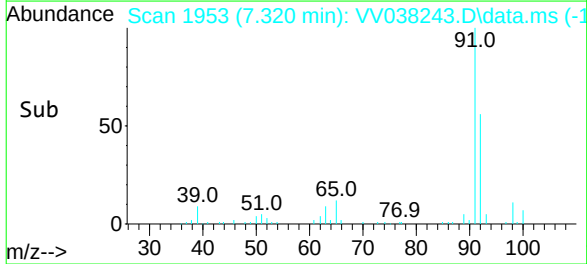
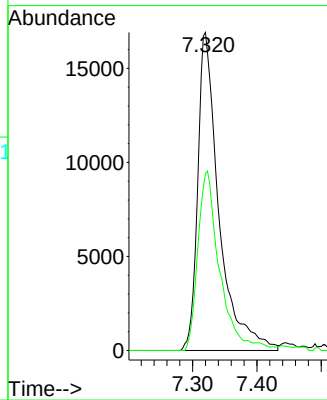
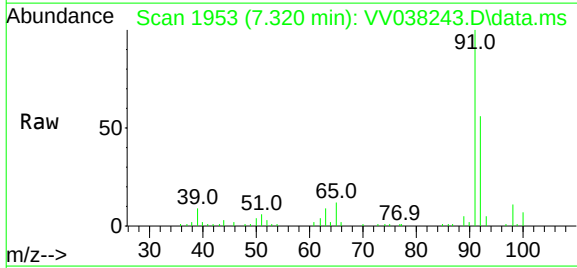
BG3K5

Tgt Ion: 91 Resp: 38657

Ion Ratio Lower Upper

91 100

92 55.5 40.8 75.8



#47

Tetrachloroethene

Concen: 7.588 ug/L

RT: 7.899 min Scan# 2133

Delta R.T. 0.003 min

Lab File: VV038243.D

Acq: 21 Nov 2024 15:59

Tgt Ion: 164 Resp: 119813

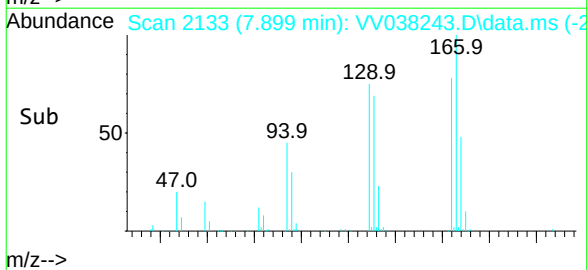
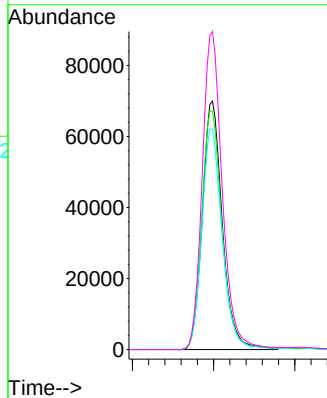
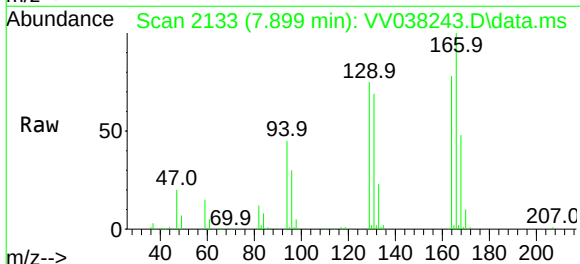
Ion Ratio Lower Upper

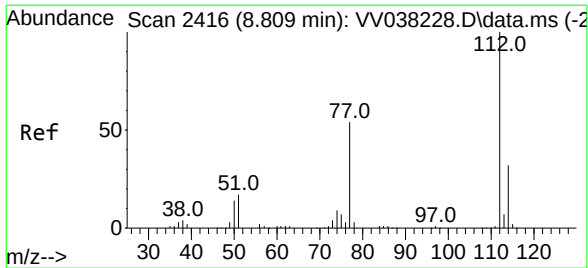
164 100

129 95.9 68.5 127.1

131 88.6 64.8 120.4

166 128.0 88.3 163.9

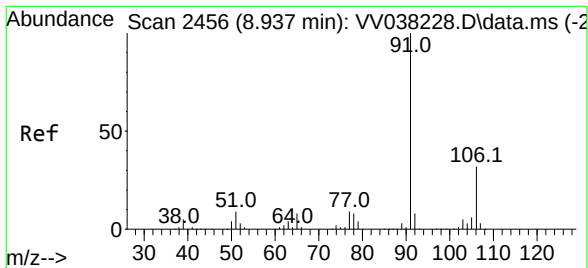
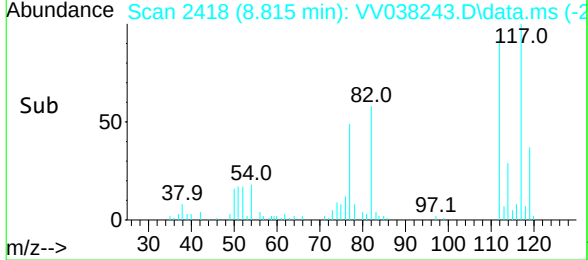
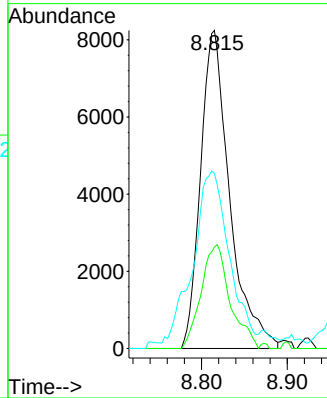
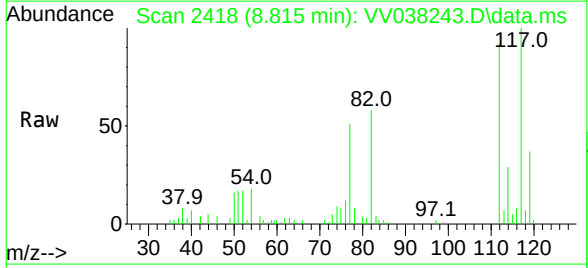




#51
Chlorobenzene
Concen: 0.369 ug/L
RT: 8.815 min Scan# 2416
Delta R.T. 0.006 min
Lab File: VV038243.D
Acq: 21 Nov 2024 15:59

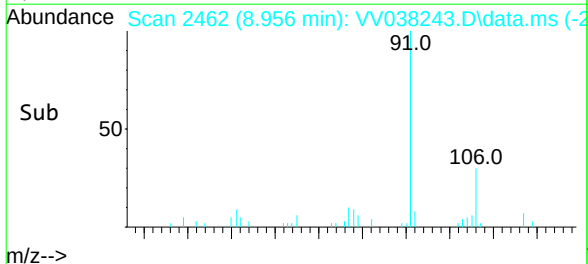
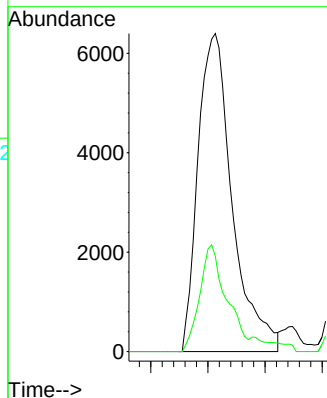
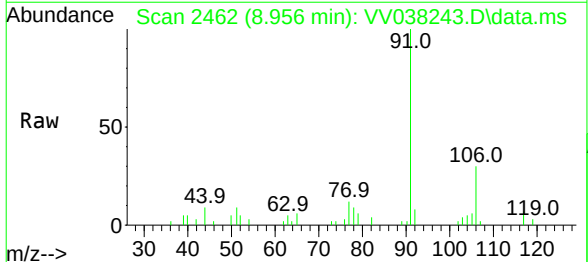
Instrument :
MSVOA_V
ClientSampleId :
BG3K5

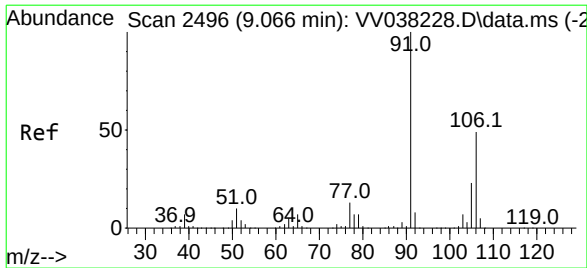
Tgt Ion:	112	Resp:	19434
Ion Ratio	Lower	Upper	
112	100		
114	31.9	22.0	40.8
77	55.1	45.0	67.4



#52
Ethylbenzene
Concen: 0.164 ug/L
RT: 8.956 min Scan# 2462
Delta R.T. 0.019 min
Lab File: VV038243.D
Acq: 21 Nov 2024 15:59

Tgt Ion:	91	Resp:	13313
Ion Ratio	Lower	Upper	
91	100		
106	30.0	21.8	40.4





#53

m,p-Xylene

Concen: 0.318 ug/L

RT: 9.075 min Scan# 24

Delta R.T. 0.010 min

Lab File: VV038243.D

Acq: 21 Nov 2024 15:59

Instrument :

MSVOA_V

ClientSampleId :

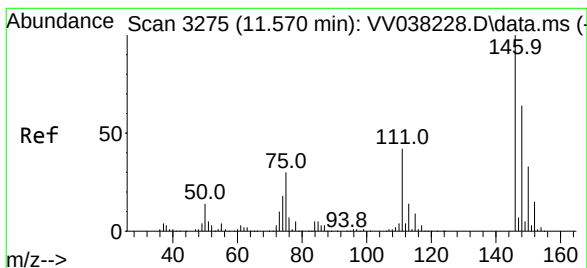
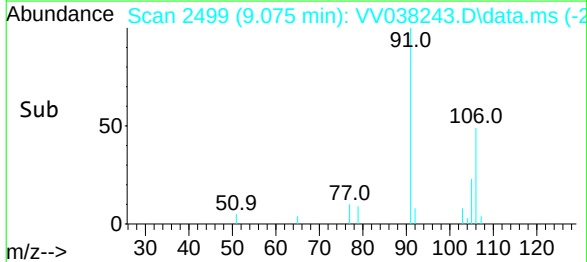
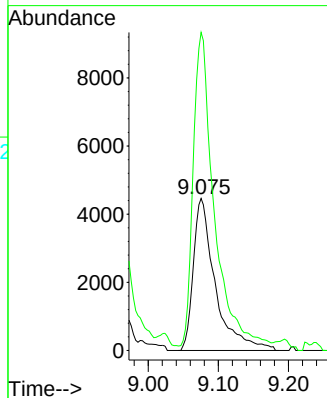
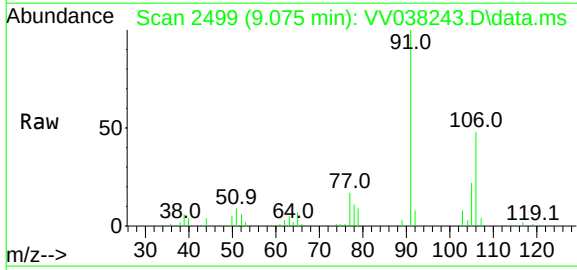
BG3K5

Tgt Ion:106 Resp: 9732

Ion Ratio Lower Upper

106 100

91 209.2 138.7 257.5



#67

1,2-Dichlorobenzene

Concen: 0.311 ug/L

RT: 11.574 min Scan# 3276

Delta R.T. 0.003 min

Lab File: VV038243.D

Acq: 21 Nov 2024 15:59

Tgt Ion:146 Resp: 9539

Ion Ratio Lower Upper

146 100

111 43.3 34.2 51.2

148 49.3 51.0 76.4#

