

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112124\
 Data File : VV038244.D
 Acq On : 21 Nov 2024 16:23
 Operator : SY/MD
 Sample : P4883-09
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3K6

Quant Time: Nov 22 01:48:51 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)

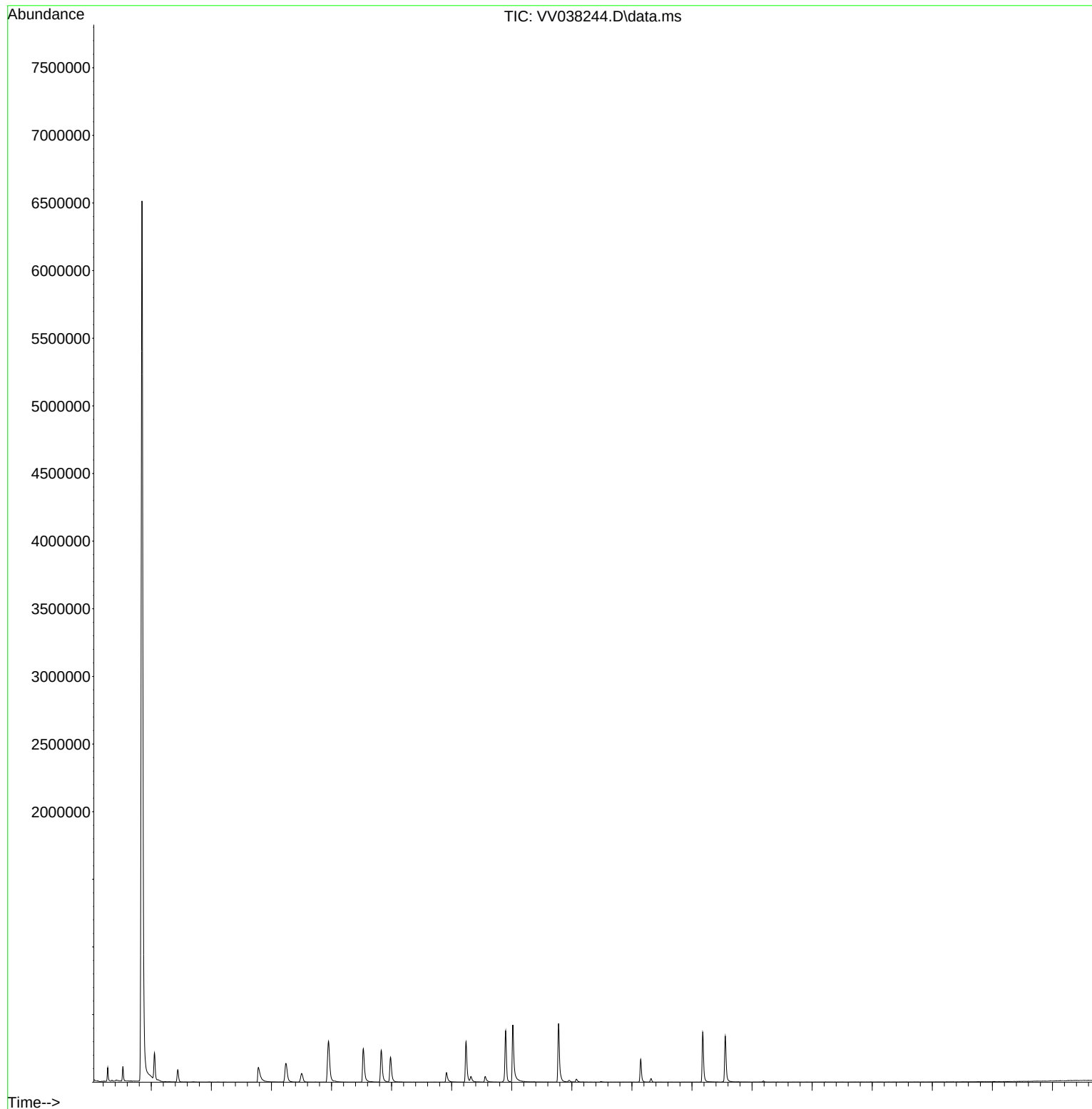
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	233034	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	261746	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	110620	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	66378	3.716	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.400%
7) Chloroethane-d5	1.526	69	68432	4.736	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.800%
11) 1,1-Dichloroethene-d2	2.053	65	30649	3.987	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.800%
20) 2-Butanone-d5	3.783	46	190039	53.185	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.380%
24) Chloroform-d	4.240	84	162329	4.683	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
26) 1,2-Dichloroethane-d4	4.934	65	81073	5.212	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.200%
32) Benzene-d6	4.953	84	286254	4.231	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
36) 1,2-Dichloropropane-d6	5.982	67	94304	4.530	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.600%
41) Toluene-d8	7.239	98	222874	3.561	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.200%
43) trans-1,3-Dichloroprop...	7.558	79	31647	4.089	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.800%
46) 2-Hexanone-d5	8.018	63	157110	52.223	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.440%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	83810	4.743	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.800%
66) 1,2-Dichlorobenzene-d4	11.554	152	96244	5.106	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.200%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	6971	0.399	ug/L	90
16) Methylene chloride	2.442	84	40672	2.143	ug/L	96
29) 1,1,1-Trichloroethane	4.503	97	56268	1.792	ug/L	99
34) Trichloroethene	5.828	95	93368	4.659	ug/L	98
42) Toluene	7.320	91	34837	0.447	ug/L	97
47) Tetrachloroethene	7.899	164	89342	5.547	ug/L	98
51) Chlorobenzene	8.812	112	17974	0.335	ug/L	92
52) Ethylbenzene	8.956	91	11193	0.136	ug/L	100
53) m,p-Xylene	9.075	106	7649	0.245	ug/L	95
67) 1,2-Dichlorobenzene	11.574	146	8435	0.266	ug/L	89

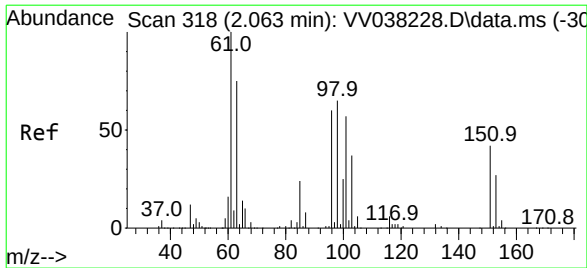
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112124\
Data File : VV038244.D
Acq On : 21 Nov 2024 16:23
Operator : SY/MD
Sample : P4883-09
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3K6

Quant Time: Nov 22 01:48:51 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: 0.399 ug/L

RT: 2.060 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV038244.D

Acq: 21 Nov 2024 16:23

Instrument :

MSVOA_V

ClientSampleId :

BG3K6

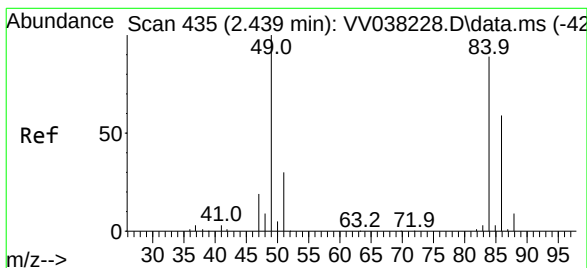
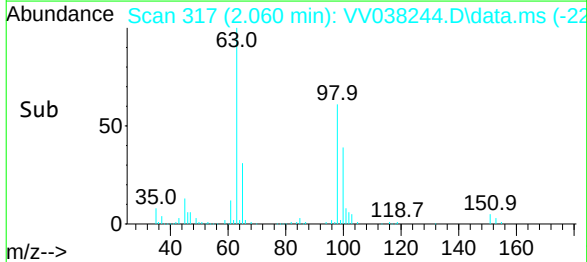
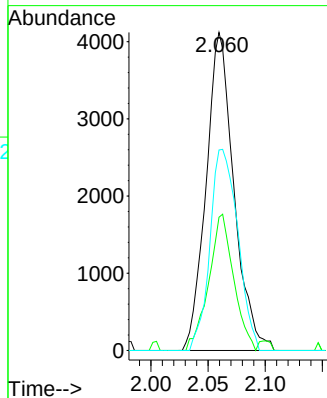
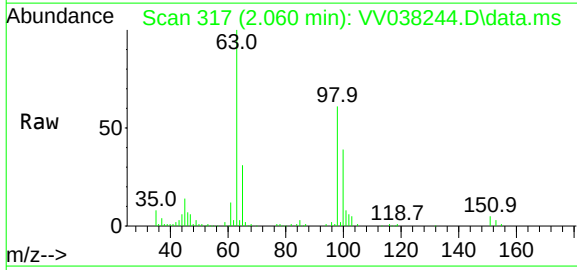
Tgt Ion:101 Resp: 6971

Ion Ratio Lower Upper

101 100

85 38.3 33.4 50.0

151 63.3 58.8 88.2



#16

Methylene chloride

Concen: 2.143 ug/L

RT: 2.442 min Scan# 436

Delta R.T. 0.003 min

Lab File: VV038244.D

Acq: 21 Nov 2024 16:23

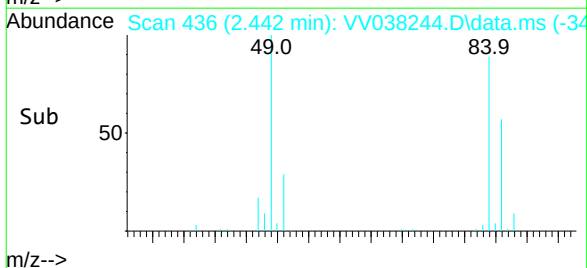
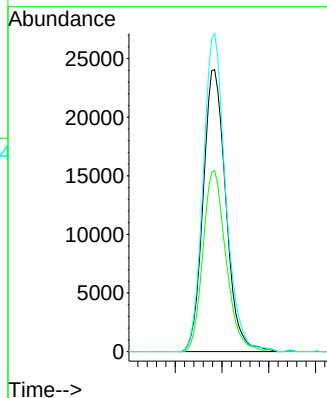
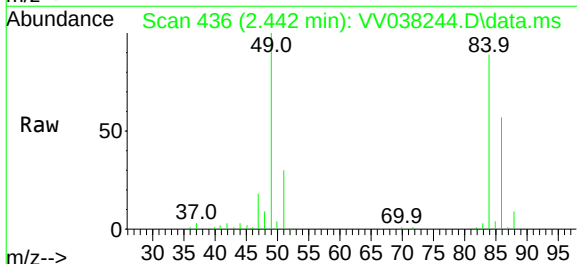
Tgt Ion: 84 Resp: 40672

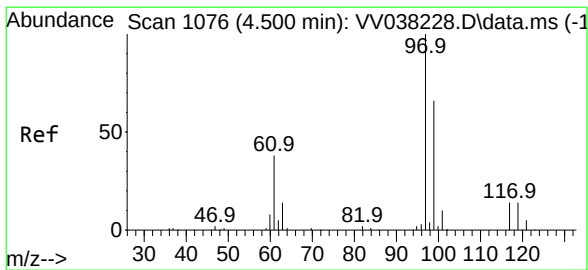
Ion Ratio Lower Upper

84 100

86 64.1 44.2 82.2

49 112.8 74.9 139.1

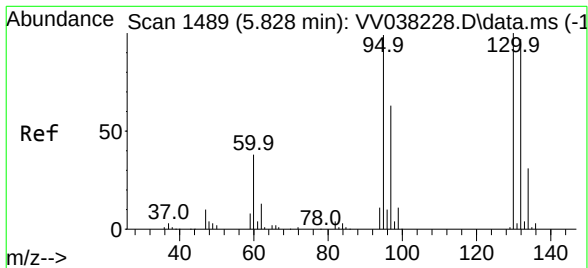
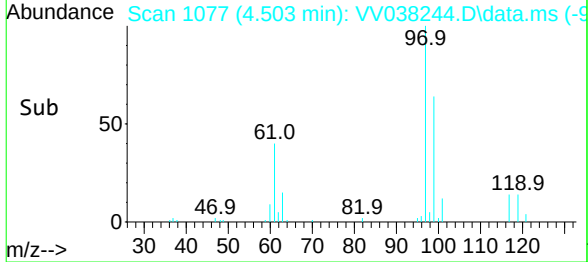
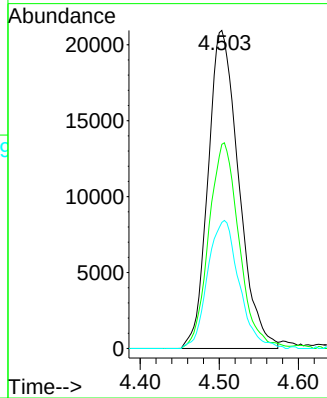
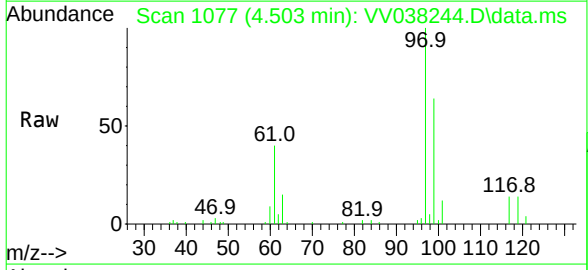




#29
1,1,1-Trichloroethane
Concen: 1.792 ug/L
RT: 4.503 min Scan# 1076
Delta R.T. 0.003 min
Lab File: VV038244.D
Acq: 21 Nov 2024 16:23

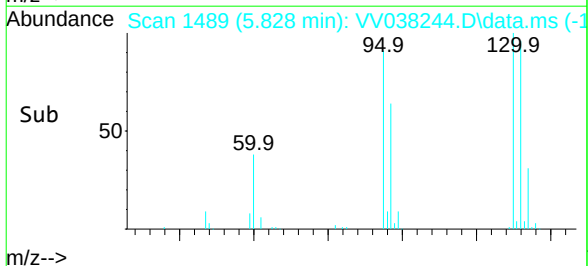
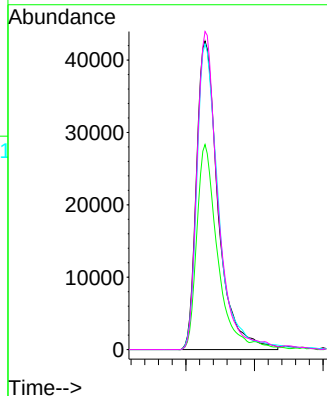
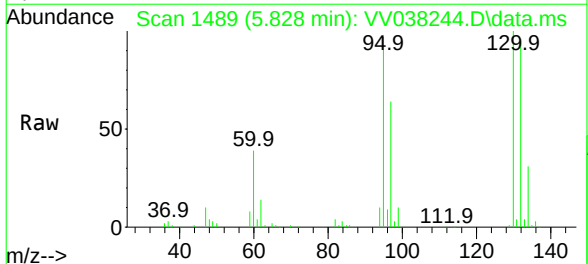
Instrument :
MSVOA_V
ClientSampleId :
BG3K6

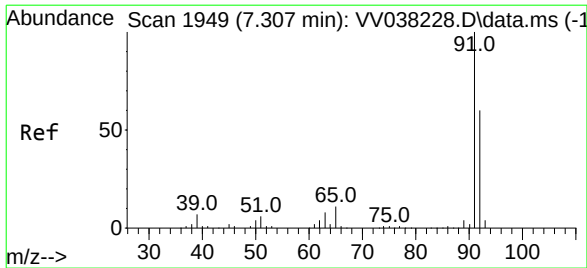
Tgt Ion:	97	Resp:	56268
Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.8	77.8
61	41.3	32.2	48.2



#34
Trichloroethene
Concen: 4.659 ug/L
RT: 5.828 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VV038244.D
Acq: 21 Nov 2024 16:23

Tgt Ion:	95	Resp:	93368
Ion	Ratio	Lower	Upper
95	100		
97	66.5	44.8	83.2
132	99.1	68.3	126.8
130	103.1	70.2	130.4





#42

Toluene

Concen: 0.447 ug/L

RT: 7.320 min Scan# 19

Delta R.T. 0.013 min

Lab File: VV038244.D

Acq: 21 Nov 2024 16:23

Instrument :

MSVOA_V

ClientSampleId :

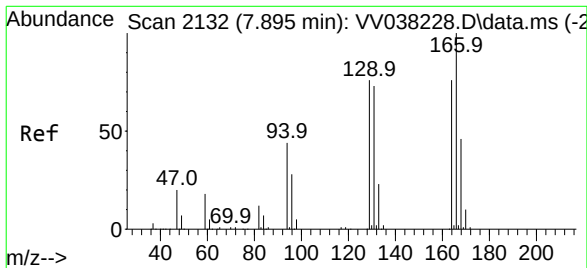
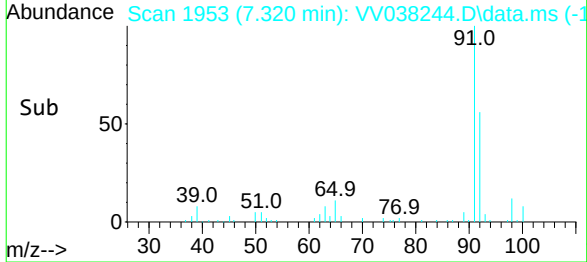
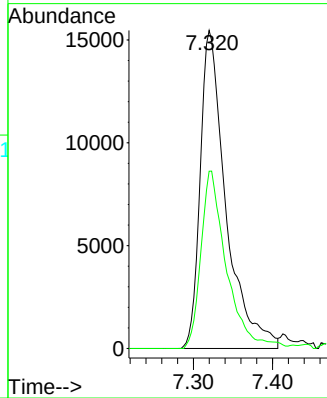
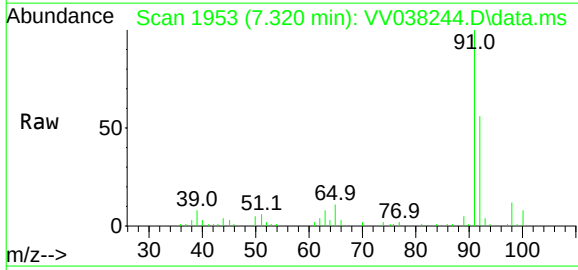
BG3K6

Tgt Ion: 91 Resp: 34837

Ion Ratio Lower Upper

91 100

92 55.7 40.8 75.8



#47

Tetrachloroethene

Concen: 5.547 ug/L

RT: 7.899 min Scan# 2133

Delta R.T. 0.003 min

Lab File: VV038244.D

Acq: 21 Nov 2024 16:23

Tgt Ion: 164 Resp: 89342

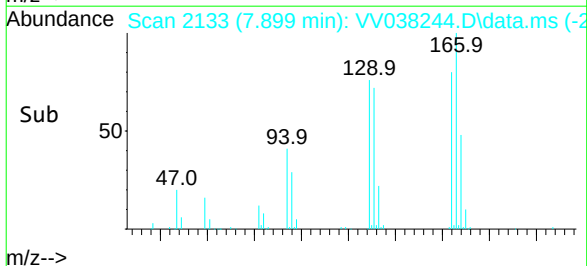
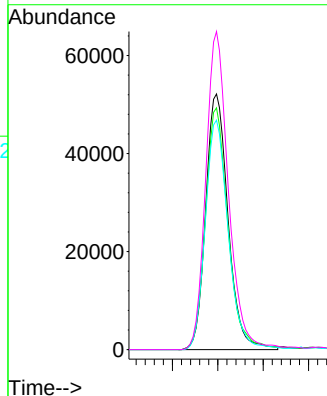
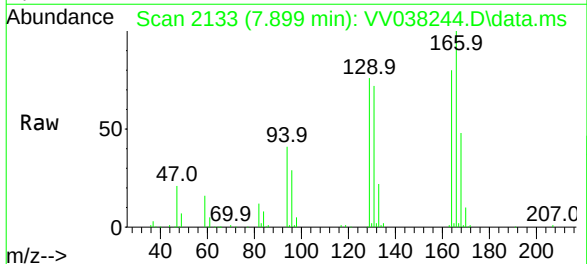
Ion Ratio Lower Upper

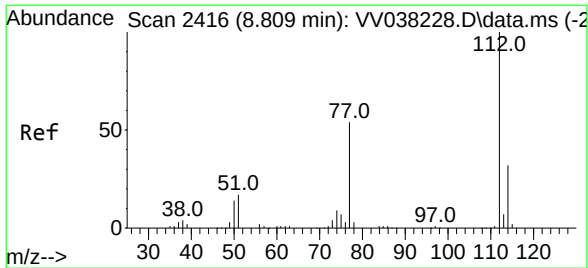
164 100

129 94.6 68.5 127.1

131 89.8 64.8 120.4

166 124.4 88.3 163.9

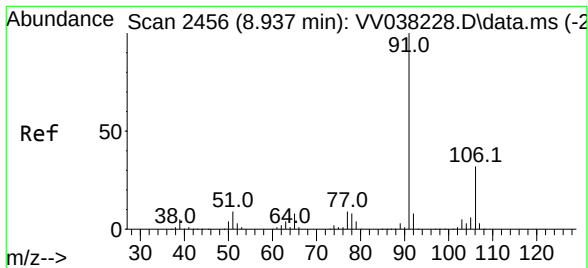
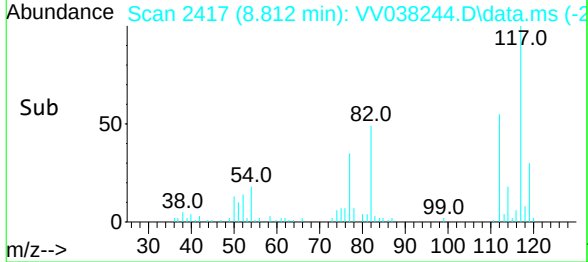
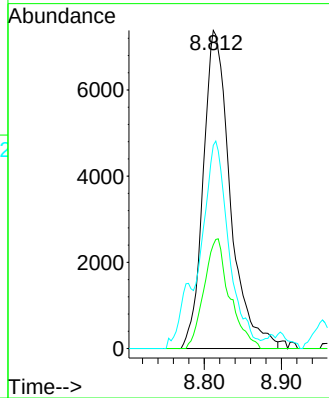
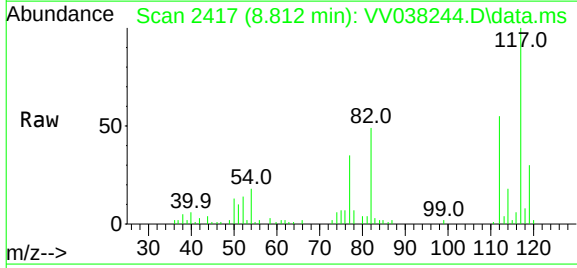




#51
Chlorobenzene
Concen: 0.335 ug/L
RT: 8.812 min Scan# 2416
Delta R.T. 0.003 min
Lab File: VV038244.D
Acq: 21 Nov 2024 16:23

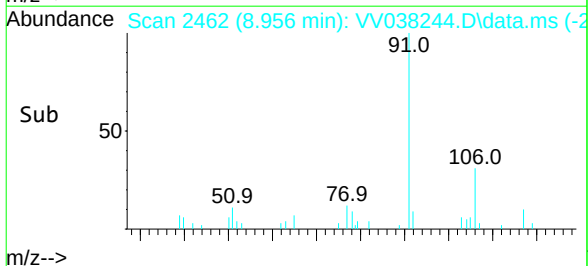
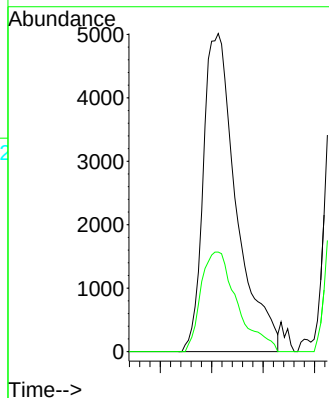
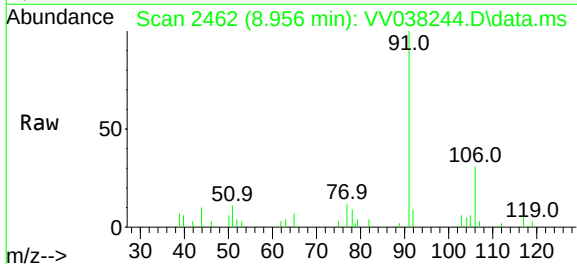
Instrument :
MSVOA_V
ClientSampleId :
BG3K6

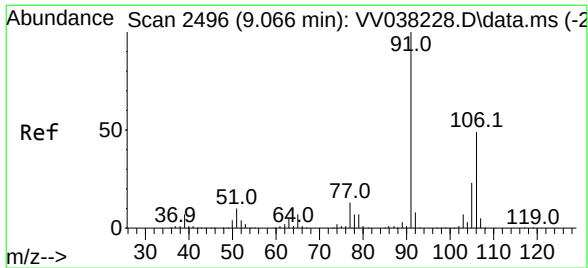
Tgt Ion:	112	Resp:	17974
Ion Ratio	Lower	Upper	
112	100		
114	32.6	22.0	40.8
77	63.9	45.0	67.4



#52
Ethylbenzene
Concen: 0.136 ug/L
RT: 8.956 min Scan# 2462
Delta R.T. 0.019 min
Lab File: VV038244.D
Acq: 21 Nov 2024 16:23

Tgt Ion:	91	Resp:	11193
Ion Ratio	Lower	Upper	
91	100		
106	31.3	21.8	40.4





#53

m,p-Xylene

Concen: 0.245 ug/L

RT: 9.075 min Scan# 2499

Delta R.T. 0.010 min

Lab File: VV038244.D

Acq: 21 Nov 2024 16:23

Instrument :

MSVOA_V

ClientSampleId :

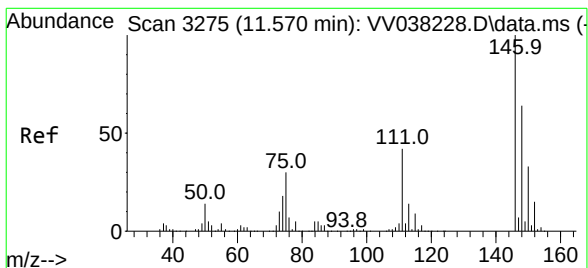
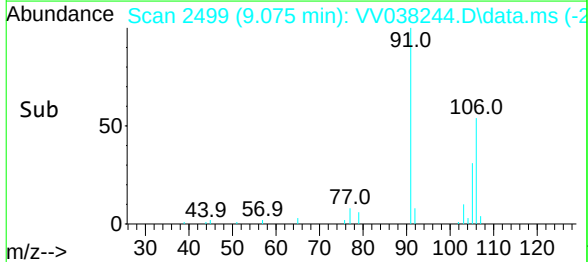
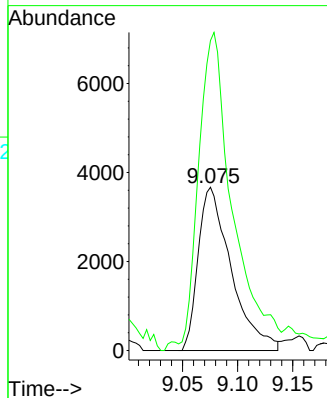
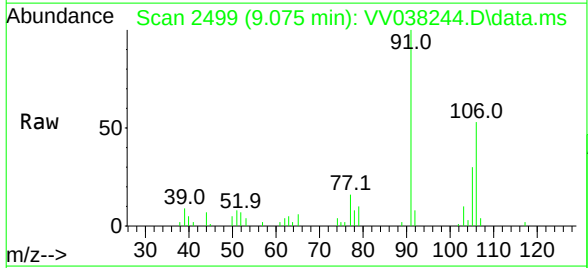
BG3K6

Tgt Ion:106 Resp: 7649

Ion Ratio Lower Upper

106 100

91 189.8 138.7 257.5



#67

1,2-Dichlorobenzene

Concen: 0.266 ug/L

RT: 11.574 min Scan# 3276

Delta R.T. 0.003 min

Lab File: VV038244.D

Acq: 21 Nov 2024 16:23

Tgt Ion:146 Resp: 8435

Ion Ratio Lower Upper

146 100

111 45.4 34.2 51.2

148 75.9 51.0 76.4

