

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112124\
 Data File : VV038232.D
 Acq On : 21 Nov 2024 11:33
 Operator : SY/MD
 Sample : P4883-13
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3L0

Quant Time: Nov 22 01:43:19 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)

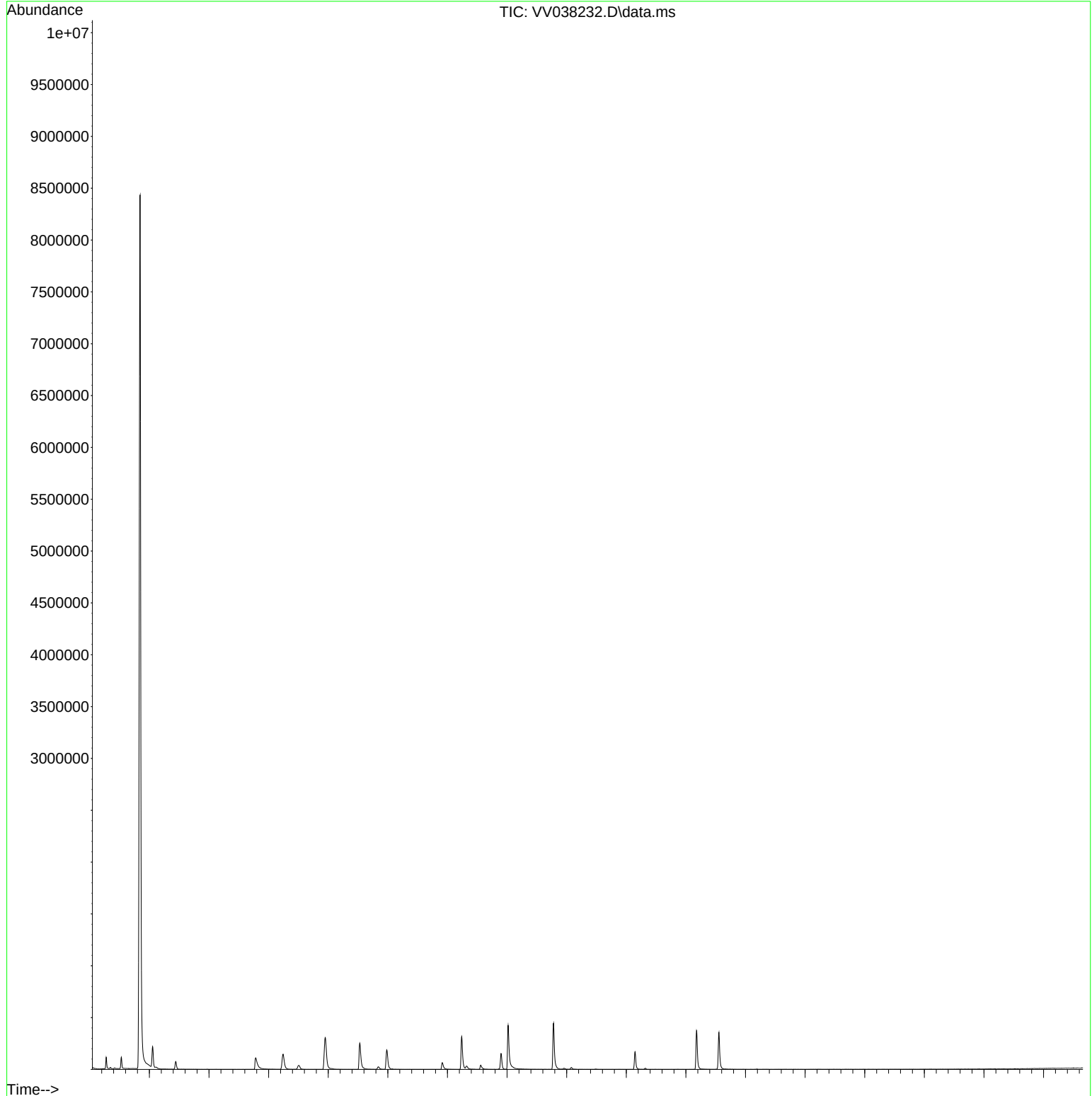
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	245379	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	267877	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	113672	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	72577	3.859	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.200%
7) Chloroethane-d5	1.529	69	72051	4.736	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.800%
11) 1,1-Dichloroethene-d2	2.053	65	33223	4.105	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.000%
20) 2-Butanone-d5	3.783	46	193942	51.547	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.100%
24) Chloroform-d	4.243	84	169279	4.638	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
26) 1,2-Dichloroethane-d4	4.937	65	85196	5.202	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.000%
32) Benzene-d6	4.953	84	298619	4.313	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
36) 1,2-Dichloropropane-d6	5.982	67	95246	4.471	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.400%
41) Toluene-d8	7.239	98	232092	3.623	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.400%
43) trans-1,3-Dichloroprop...	7.558	79	30096	3.800	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.000%
46) 2-Hexanone-d5	8.018	63	157474	51.146	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.300%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	87118	4.817	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.400%
66) 1,2-Dichlorobenzene-d4	11.554	152	99607	5.143	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.800%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	5278	0.287	ug/L	89
16) Methylene chloride	2.442	84	32496	1.626	ug/L	99
29) 1,1,1-Trichloroethane	4.503	97	35537	1.106	ug/L	98
34) Trichloroethene	5.841	95	9690	0.472	ug/L	95
42) Toluene	7.320	91	27279	0.342	ug/L	93
47) Tetrachloroethene	7.902	164	37752	2.290	ug/L	93
51) Chlorobenzene	8.815	112	16387	0.298	ug/L	95
53) m,p-Xylene	9.075	106	6317	0.198	ug/L	93
67) 1,2-Dichlorobenzene	11.577	146	7122	0.219	ug/L	88

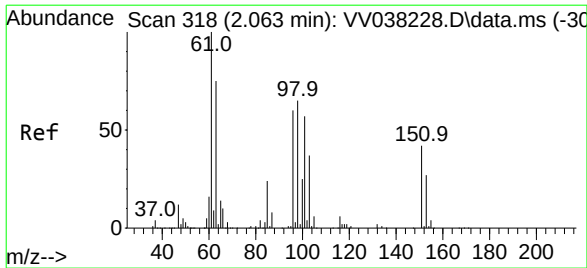
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112124\
Data File : VV038232.D
Acq On : 21 Nov 2024 11:33
Operator : SY/MD
Sample : P4883-13
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3L0

Quant Time: Nov 22 01:43:19 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

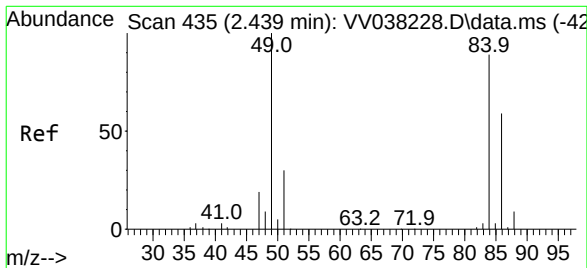
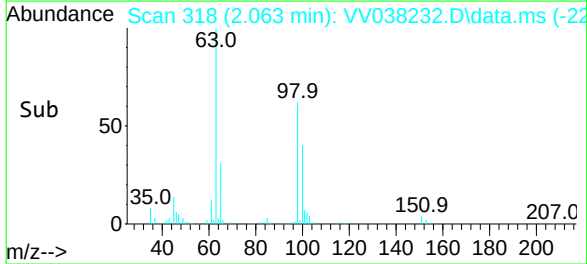
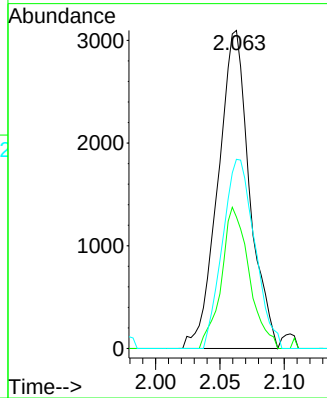
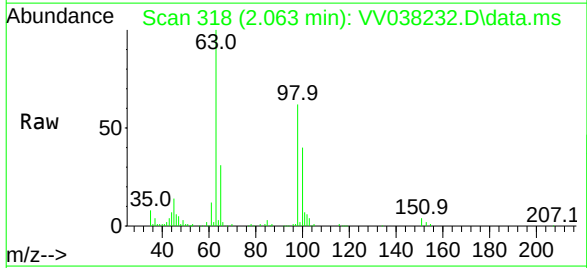




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.287 ug/L
RT: 2.063 min Scan# 318
Delta R.T. -0.000 min
Lab File: VV038232.D
Acq: 21 Nov 2024 11:33

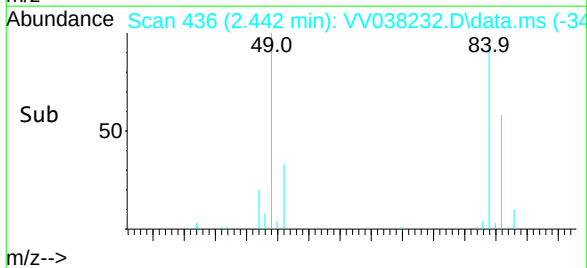
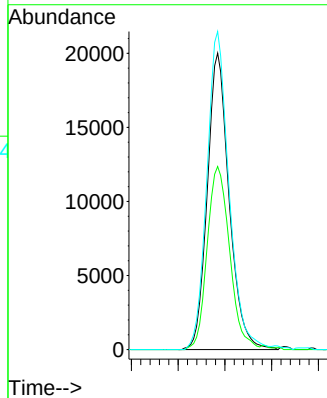
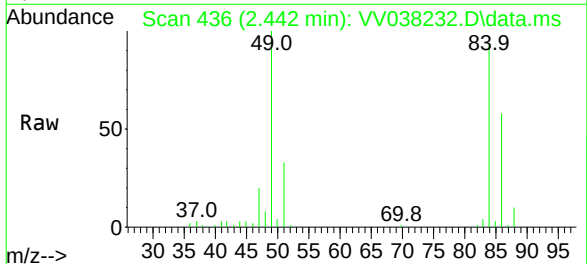
Instrument :
MSVOA_V
ClientSampleId :
BG3L0

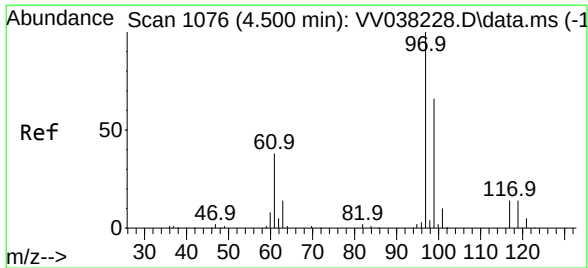
Tgt Ion: 101 Resp: 5278
Ion Ratio Lower Upper
101 100
85 39.1 33.4 50.0
151 60.8 58.8 88.2



#16
Methylene chloride
Concen: 1.626 ug/L
RT: 2.442 min Scan# 436
Delta R.T. 0.003 min
Lab File: VV038232.D
Acq: 21 Nov 2024 11:33

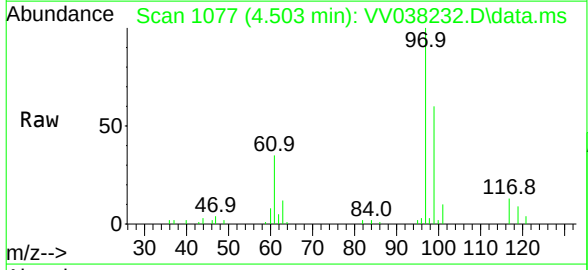
Tgt Ion: 84 Resp: 32496
Ion Ratio Lower Upper
84 100
86 61.8 44.2 82.2
49 107.3 74.9 139.1



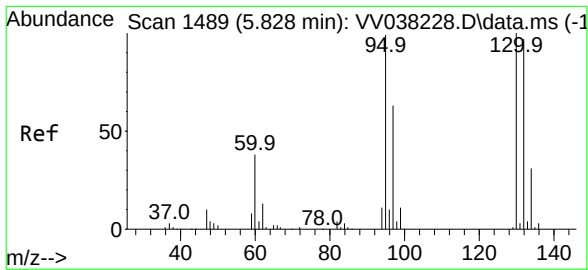
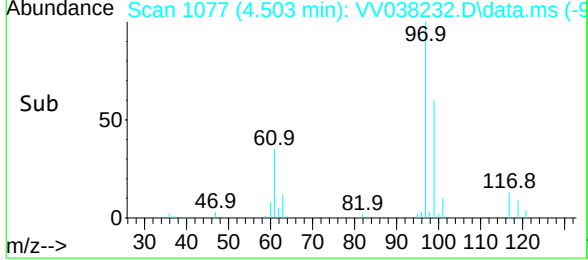
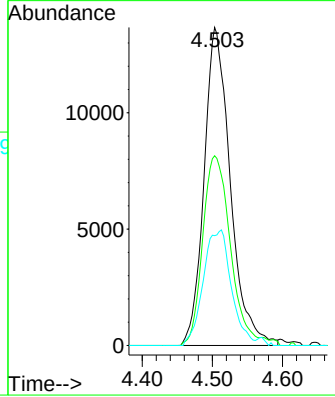


#29
 1,1,1-Trichloroethane
 Concen: 1.106 ug/L
 RT: 4.503 min Scan# 1076
 Delta R.T. 0.003 min
 Lab File: VV038232.D
 Acq: 21 Nov 2024 11:33

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3L0

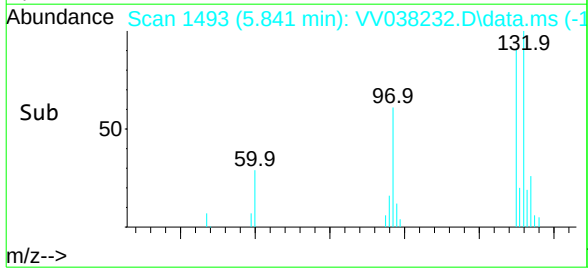
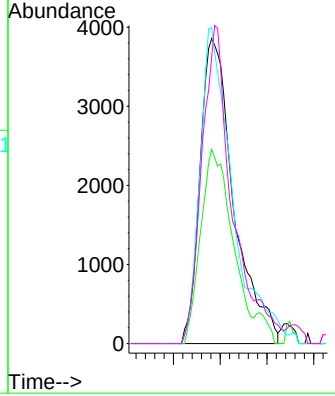
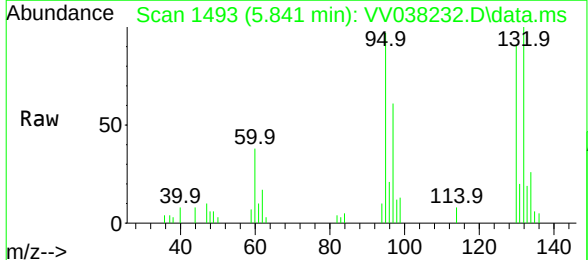


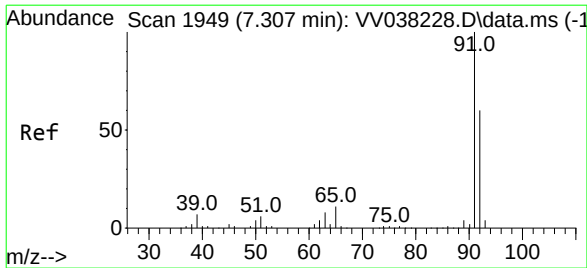
Tgt Ion:	97	Resp:	35537
Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.8	77.8
61	38.7	32.2	48.2



#34
 Trichloroethene
 Concen: 0.472 ug/L
 RT: 5.841 min Scan# 1493
 Delta R.T. 0.013 min
 Lab File: VV038232.D
 Acq: 21 Nov 2024 11:33

Tgt Ion:	95	Resp:	9690
Ion	Ratio	Lower	Upper
95	100		
97	63.6	44.8	83.2
132	103.6	68.3	126.8
130	93.9	70.2	130.4





#42

Toluene

Concen: 0.342 ug/L

RT: 7.320 min Scan# 19

Delta R.T. 0.013 min

Lab File: VV038232.D

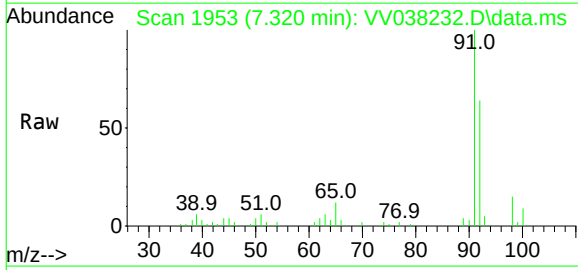
Acq: 21 Nov 2024 11:33

Instrument :

MSVOA_V

ClientSampleId :

BG3L0

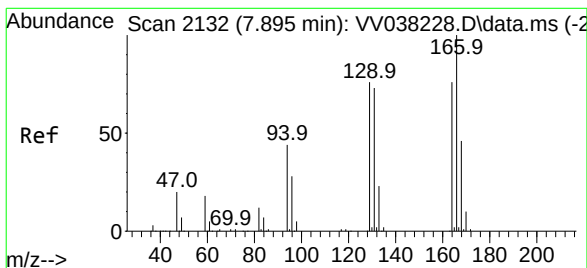
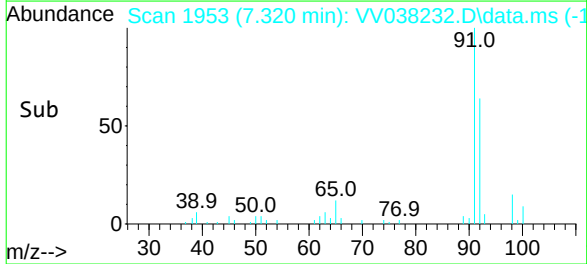
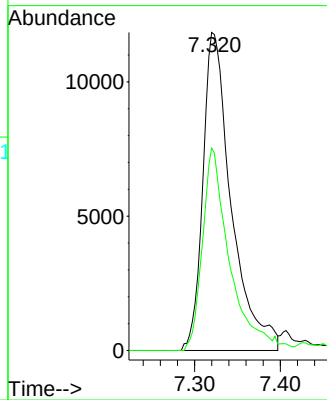


Tgt Ion: 91 Resp: 27279

Ion Ratio Lower Upper

91 100

92 63.6 40.8 75.8



#47

Tetrachloroethene

Concen: 2.290 ug/L

RT: 7.902 min Scan# 2134

Delta R.T. 0.006 min

Lab File: VV038232.D

Acq: 21 Nov 2024 11:33

Tgt Ion: 164 Resp: 37752

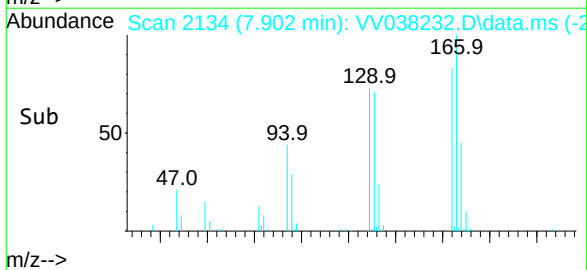
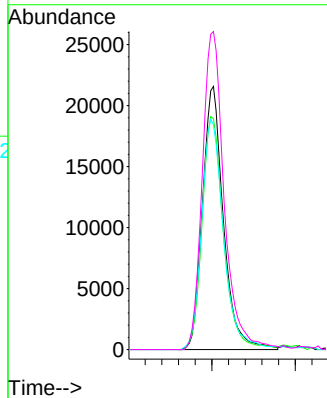
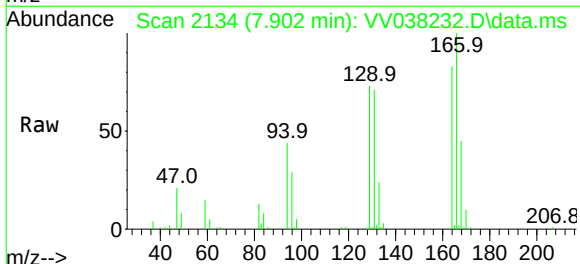
Ion Ratio Lower Upper

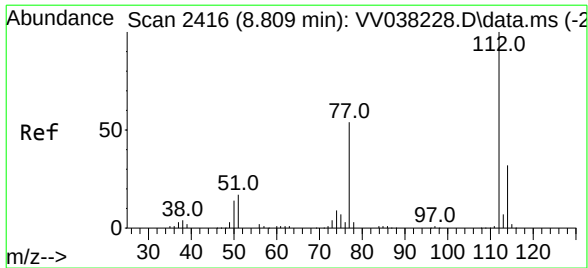
164 100

129 87.7 68.5 127.1

131 85.5 64.8 120.4

166 120.8 88.3 163.9

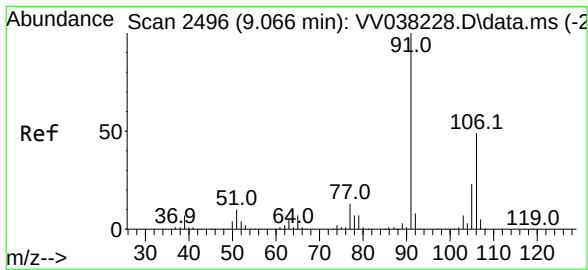
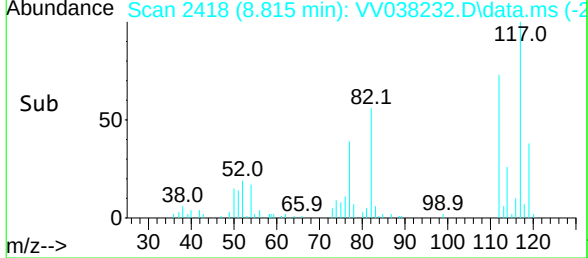
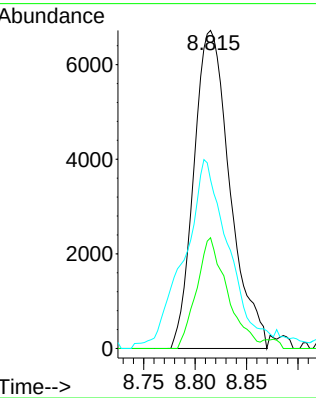
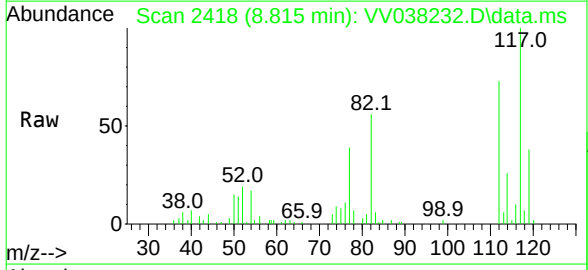




#51
Chlorobenzene
Concen: 0.298 ug/L
RT: 8.815 min Scan# 2418
Delta R.T. 0.006 min
Lab File: VV038232.D
Acq: 21 Nov 2024 11:33

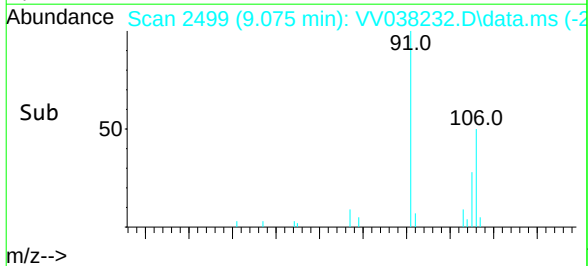
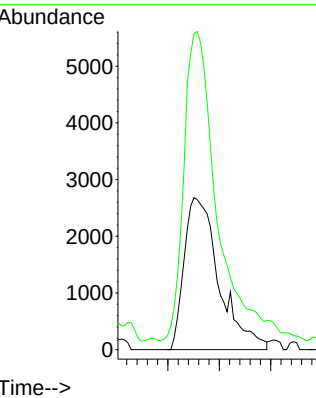
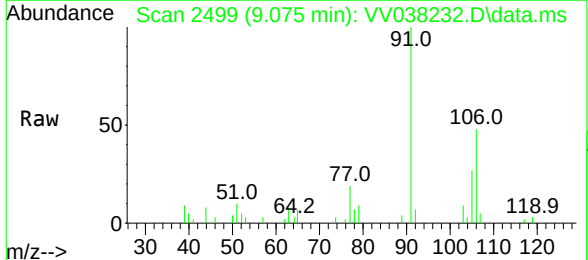
Instrument :
MSVOA_V
ClientSampleId :
BG3L0

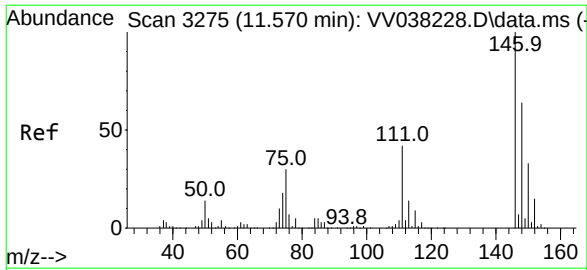
Tgt Ion:	112	Resp:	16387
Ion Ratio	Lower	Upper	
112	100		
114	34.8	22.0	40.8
77	53.0	45.0	67.4



#53
m,p-Xylene
Concen: 0.198 ug/L
RT: 9.075 min Scan# 2499
Delta R.T. 0.010 min
Lab File: VV038232.D
Acq: 21 Nov 2024 11:33

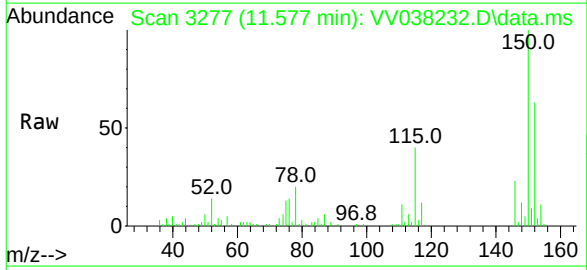
Tgt Ion:	106	Resp:	6317
Ion Ratio	Lower	Upper	
106	100		
91	207.9	138.7	257.5





#67
1,2-Dichlorobenzene
Concen: 0.219 ug/L
RT: 11.577 min Scan# 32
Delta R.T. 0.006 min
Lab File: VV038232.D
Acq: 21 Nov 2024 11:33

Instrument :
MSVOA_V
ClientSampleId :
BG3L0



Tgt Ion:	146	Resp:	7122
Ion	Ratio	Lower	Upper
146	100		
111	48.2	34.2	51.2
148	53.2	51.0	76.4

