

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112524\
 Data File : VV038336.D
 Acq On : 25 Nov 2024 12:03
 Operator : SY/MD
 Sample : P4884-20DL 5X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 26 00:41:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 26 00:39:03 2024
 Response via : Initial Calibration

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

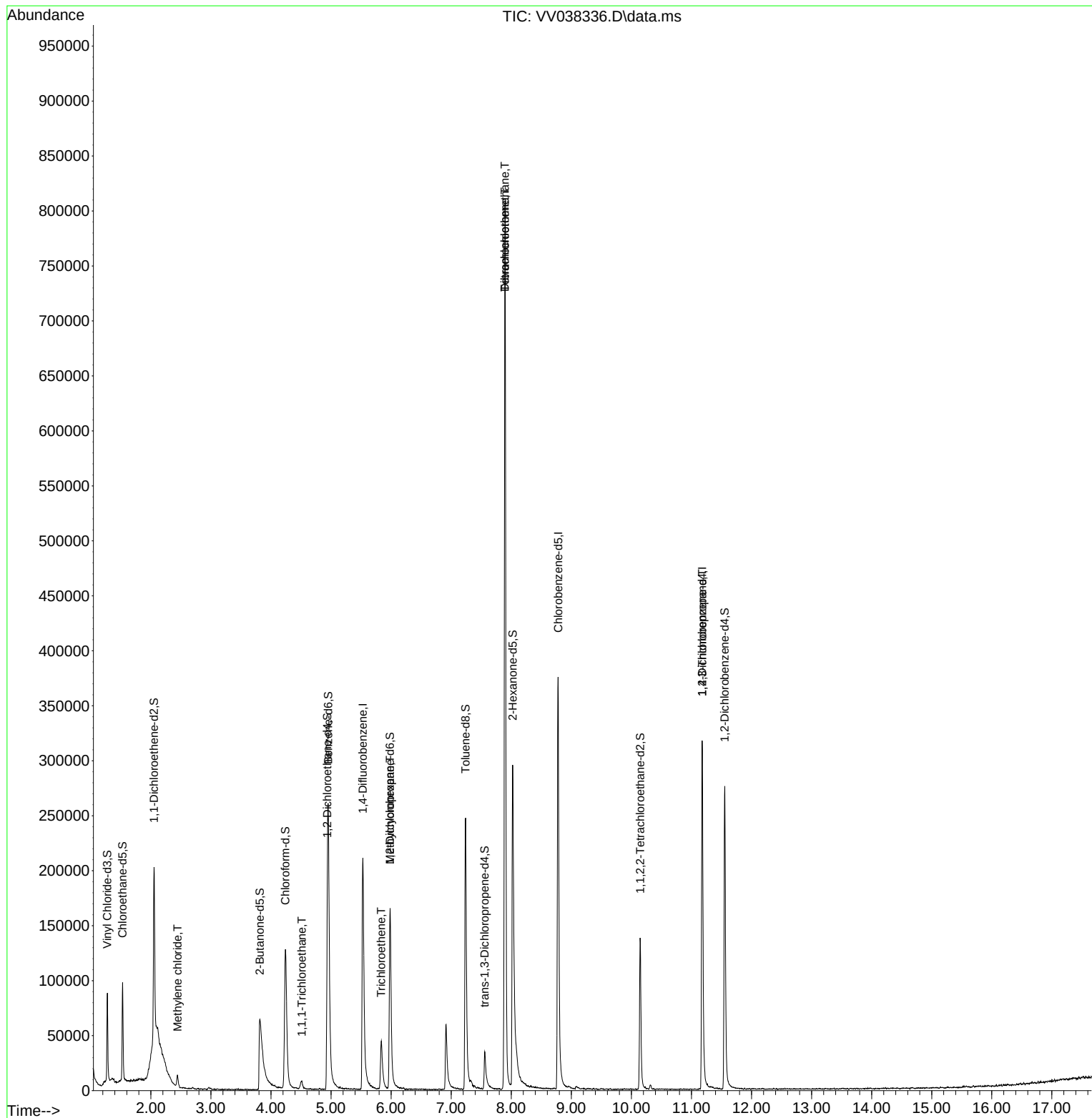
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	202228	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	222865	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	90839	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	51182	3.302	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.000%
7) Chloroethane-d5	1.529	69	56360	4.495	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.000%
11) 1,1-Dichloroethene-d2	2.053	65	26120	3.916	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.400%
20) 2-Butanone-d5	3.815	46	149454	48.199	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.400%
24) Chloroform-d	4.240	84	145395	4.833	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
26) 1,2-Dichloroethane-d4	4.937	65	69085	5.118	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.400%
32) Benzene-d6	4.953	84	245813	4.268	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
36) 1,2-Dichloropropane-d6	5.982	67	87986	4.964	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.200%
41) Toluene-d8	7.239	98	181787	3.411	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.200%#
43) trans-1,3-Dichloroprop...	7.558	79	24944	3.785	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.800%
46) 2-Hexanone-d5	8.024	63	118605	46.302	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.600%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	71044	4.722	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.400%
66) 1,2-Dichlorobenzene-d4	11.554	152	77402	5.001	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.000%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.445	84	4297	0.261	ug/L	92
29) 1,1,1-Trichloroethane	4.513	97	6142	0.230	ug/L	96
34) Trichloroethene	5.834	95	18789	1.101	ug/L	96
35) Methylcyclohexane	5.982	83	22012	0.912	ug/L #	20
47) Tetrachloroethene	7.895	164	177511	12.945	ug/L	98
49) Dibromochloromethane	7.895	129	168781	12.173	ug/L #	11
61) 1,2,3-Trichloropropane	11.178	75	11488	1.477	ug/L #	65

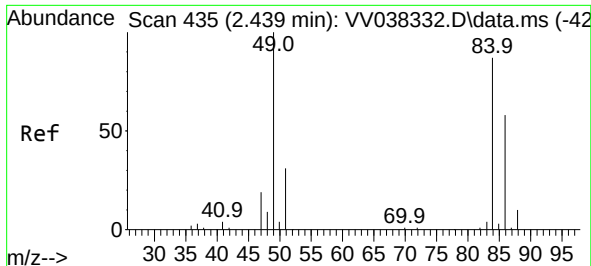
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112524\
Data File : VV038336.D
Acq On : 25 Nov 2024 12:03
Operator : SY/MD
Sample : P4884-20DL 5X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

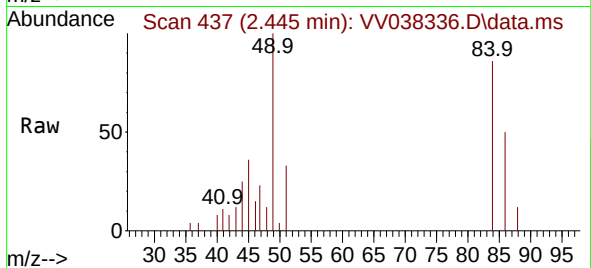
Quant Time: Nov 26 00:41:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 26 00:39:03 2024
Response via : Initial Calibration





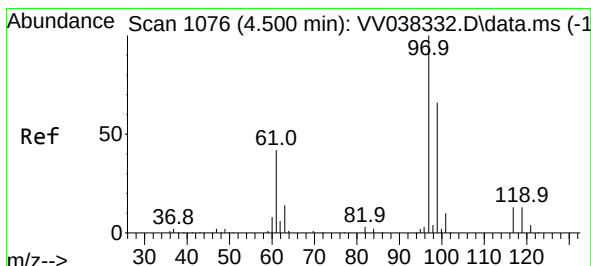
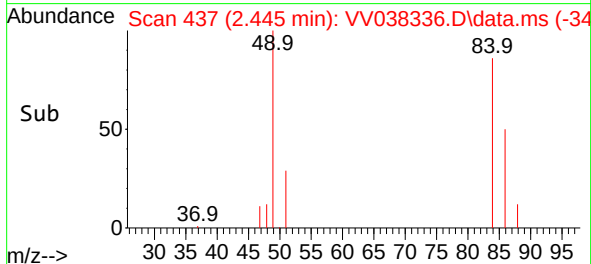
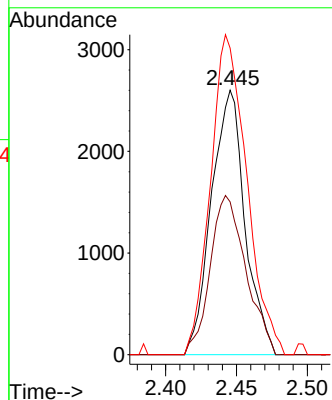
#16
Methylene chloride
Concen: 0.261 ug/L
RT: 2.445 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV038336.D
Acq: 25 Nov 2024 12:03

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 4297

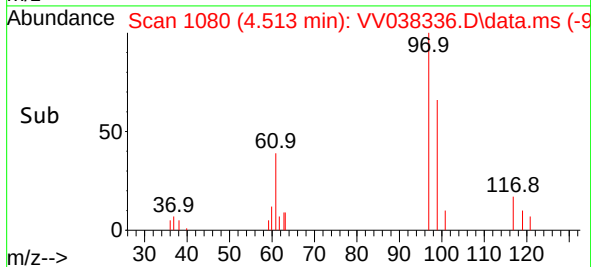
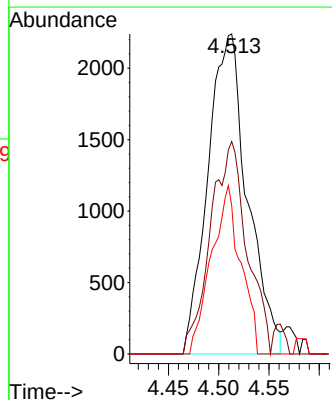
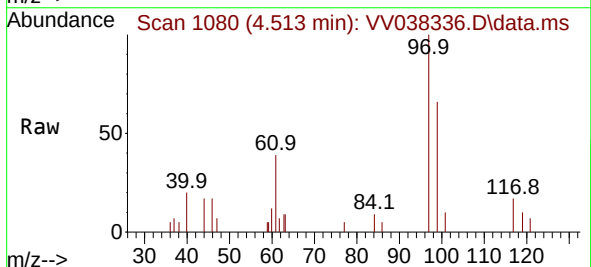
Ion	Ratio	Lower	Upper
84	100		
86	57.8	44.2	82.2
49	115.9	74.9	139.1

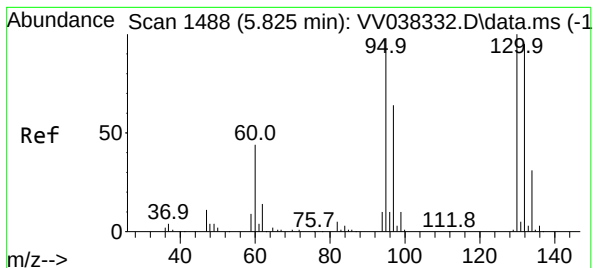


#29
1,1,1-Trichloroethane
Concen: 0.230 ug/L
RT: 4.513 min Scan# 1080
Delta R.T. 0.013 min
Lab File: VV038336.D
Acq: 25 Nov 2024 12:03

Tgt Ion: 97 Resp: 6142

Ion	Ratio	Lower	Upper
97	100		
99	61.1	51.8	77.8
61	38.9	32.2	48.2





#34

Trichloroethene

Concen: 1.101 ug/L

RT: 5.834 min Scan# 1488

Delta R.T. 0.010 min

Lab File: VV038336.D

Acq: 25 Nov 2024 12:03

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 18789

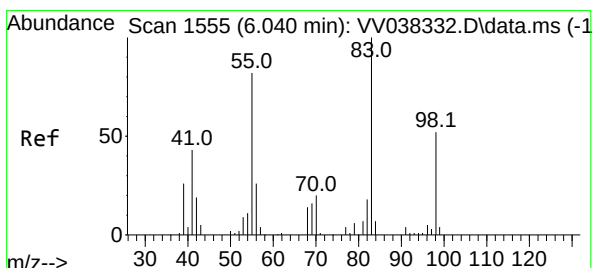
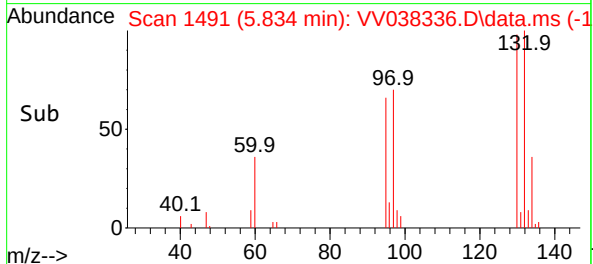
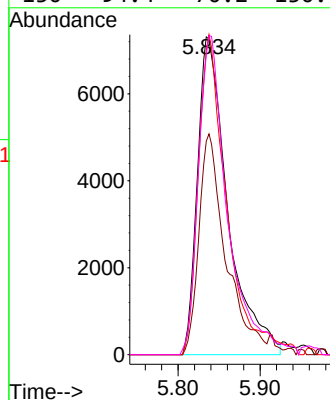
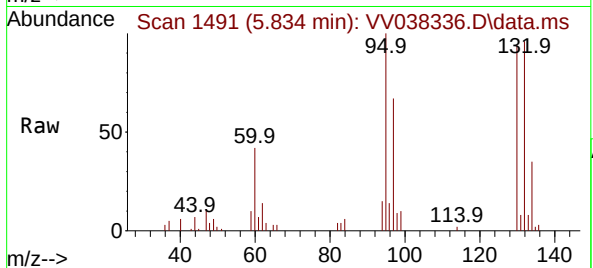
Ion Ratio Lower Upper

95 100

97 67.2 44.8 83.2

132 95.9 68.3 126.8

130 94.4 70.2 130.4



#35

Methylcyclohexane

Concen: 0.912 ug/L

RT: 5.982 min Scan# 1537

Delta R.T. -0.058 min

Lab File: VV038336.D

Acq: 25 Nov 2024 12:03

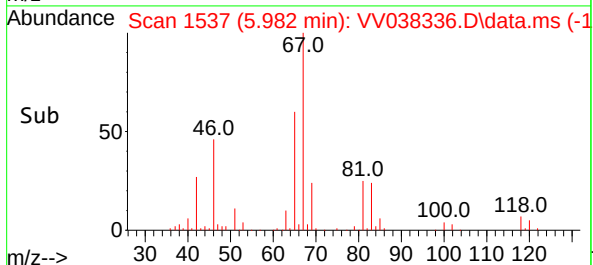
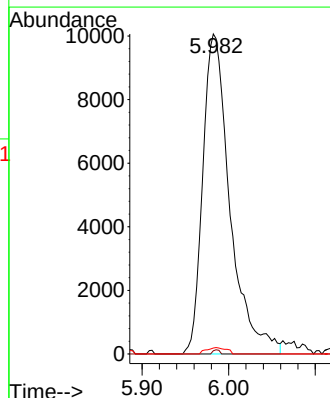
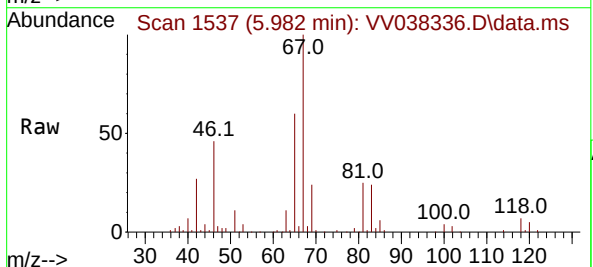
Tgt Ion: 83 Resp: 22012

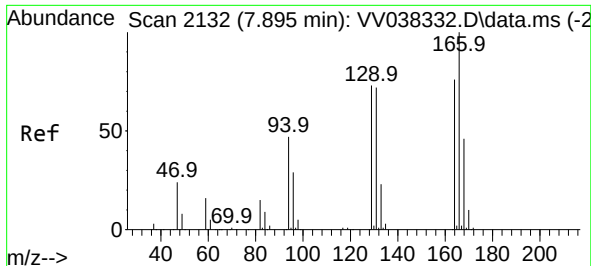
Ion Ratio Lower Upper

83 100

55 0.3 59.7 89.5#

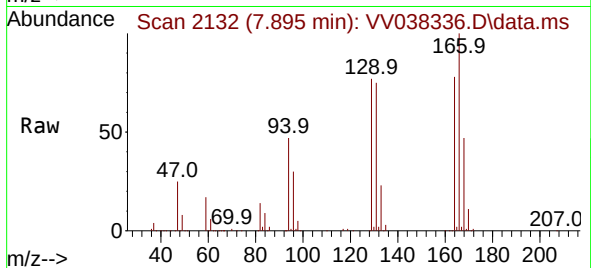
98 1.5 39.0 58.4#



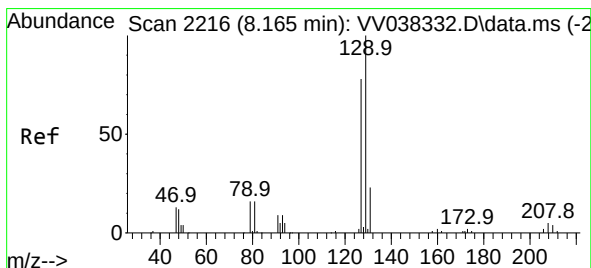
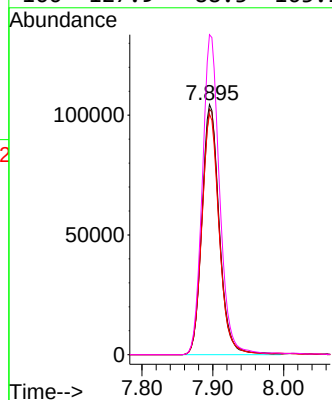
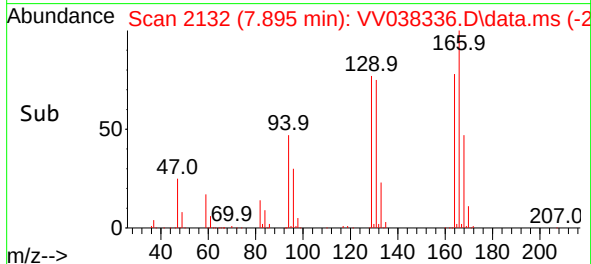


#47
Tetrachloroethene
Concen: 12.945 ug/L
RT: 7.895 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VV038336.D
Acq: 25 Nov 2024 12:03

Instrument :
MSVOA_V
ClientSampleId :

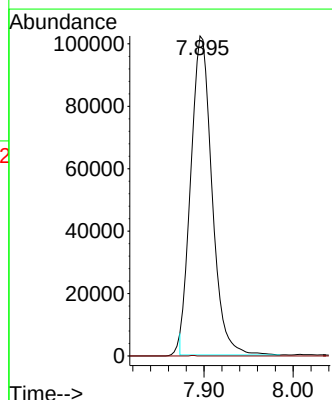
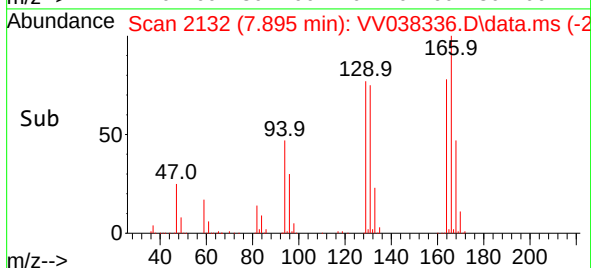
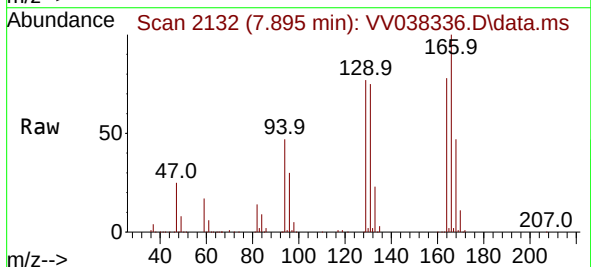


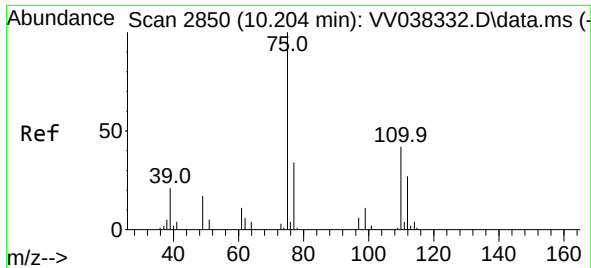
Tgt Ion:164 Resp: 177511
Ion Ratio Lower Upper
164 100
129 98.1 68.5 127.1
131 96.1 64.8 120.4
166 127.9 88.3 163.9



#49
Dibromochloromethane
Concen: 12.173 ug/L
RT: 7.895 min Scan# 2132
Delta R.T. -0.270 min
Lab File: VV038336.D
Acq: 25 Nov 2024 12:03

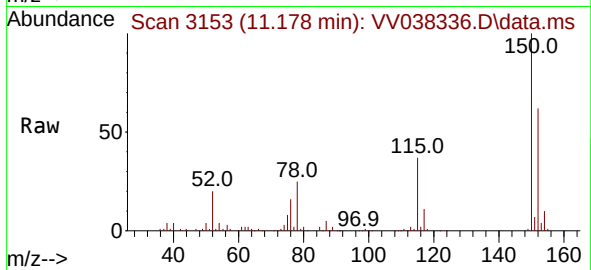
Tgt Ion:129 Resp: 168781
Ion Ratio Lower Upper
129 100
127 0.0 53.5 99.3#





#61
 1,2,3-Trichloropropane
 Concen: 1.477 ug/L
 RT: 11.178 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV038336.D
 Acq: 25 Nov 2024 12:03

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 11488
 Ion Ratio Lower Upper
 75 100
 77 33.5 26.4 39.6
 110 1.9 32.3 48.5#

