

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112324\
 Data File : VV038319.D
 Acq On : 23 Nov 2024 23:38
 Operator : SY/MD
 Sample : P4884-17
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 24 00:53:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 23 02:01:29 2024
 Response via : Initial Calibration

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

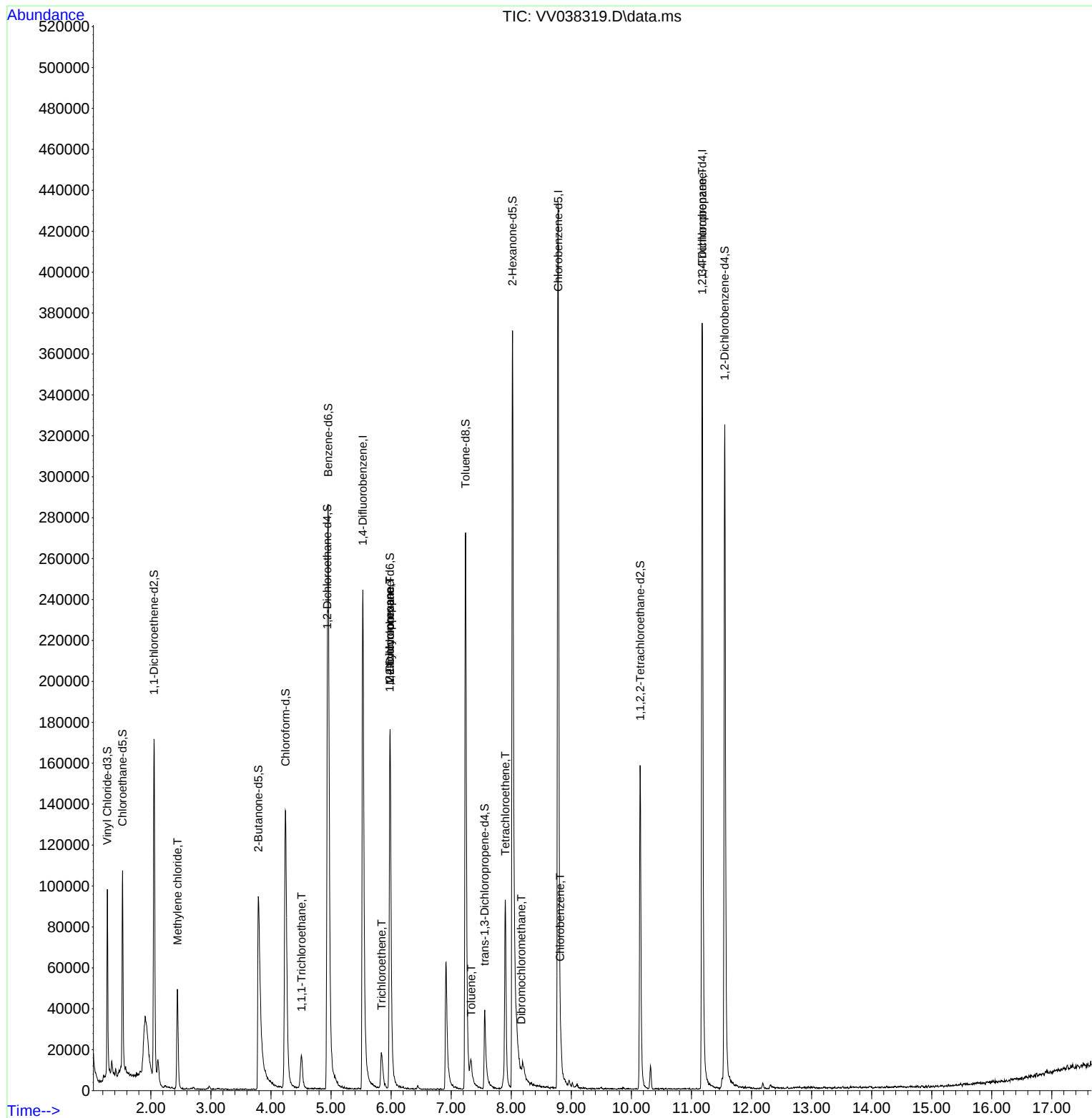
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	237090	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	256096	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	110714	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	57816	3.182	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.600%
7) Chloroethane-d5	1.529	69	62125	4.226	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.600%
11) 1,1-Dichloroethene-d2	2.053	65	26883	3.438	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.800%
20) 2-Butanone-d5	3.789	46	179091	49.264	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.520%
24) Chloroform-d	4.243	84	154240	4.373	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
26) 1,2-Dichloroethane-d4	4.937	65	77463	4.895	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.000%
32) Benzene-d6	4.953	84	264118	3.990	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.800%
36) 1,2-Dichloropropane-d6	5.982	67	90220	4.430	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.600%
41) Toluene-d8	7.239	98	205536	3.356	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.200%#
43) trans-1,3-Dichloroprop...	7.558	79	30285	3.999	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.000%
46) 2-Hexanone-d5	8.021	63	143113	48.620	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.240%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	83250	4.815	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.200%
66) 1,2-Dichlorobenzene-d4	11.554	152	89434	4.741	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.800%
Target Compounds						
16) Methylene chloride	2.442	84	21190	1.097	ug/L	94
29) 1,1,1-Trichloroethane	4.510	97	14075	0.458	ug/L	98
34) Trichloroethene	5.841	95	6675	0.340	ug/L	95
35) Methylcyclohexane	5.982	83	22772	0.821	ug/L #	19
37) 1,2-Dichloropropane	5.979	63	9843	0.546	ug/L #	86
42) Toluene	7.333	91	11434	0.150	ug/L	99
47) Tetrachloroethene	7.902	164	22398	1.421	ug/L	97
49) Dibromochloromethane	8.169	129	1491	0.094	ug/L	93
51) Chlorobenzene	8.815	112	9530	0.182	ug/L	89
61) 1,2,3-Trichloropropane	11.181	75	11944	1.260	ug/L #	65

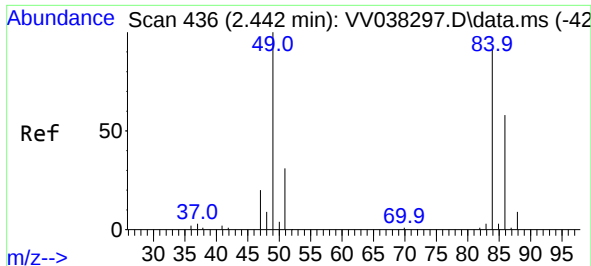
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_V
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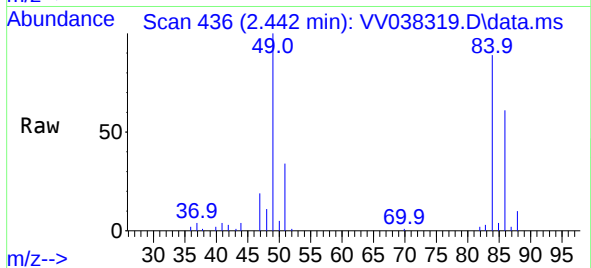
Quant Time: Nov 24 00:53:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration



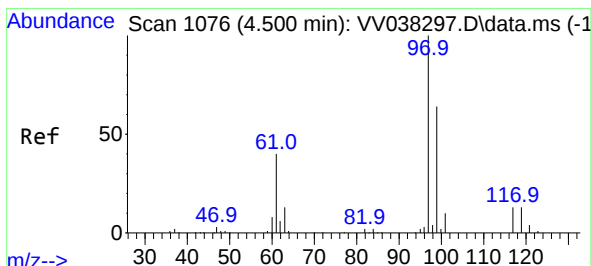
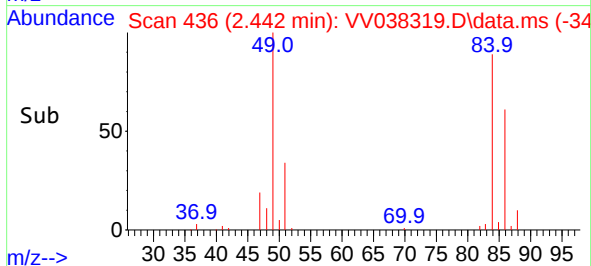
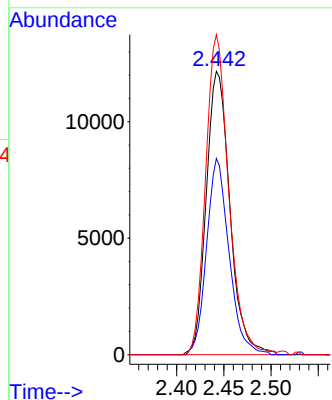


#16
Methylene chloride
Concen: 1.097 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV038319.D
Acq: 23 Nov 2024 23:38

Instrument :
MSVOA_V
ClientSampleId :

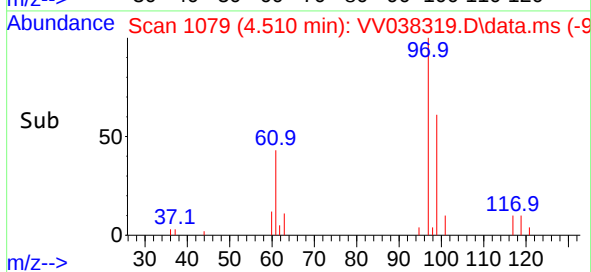
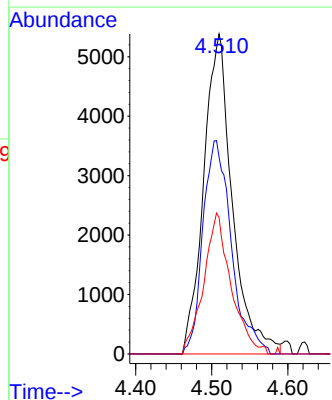
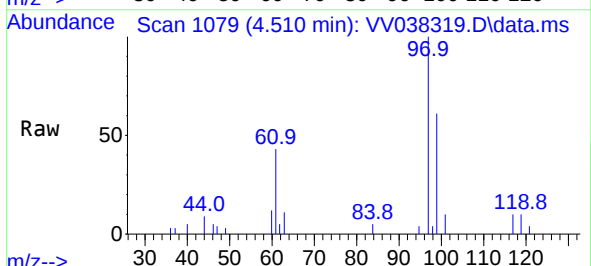


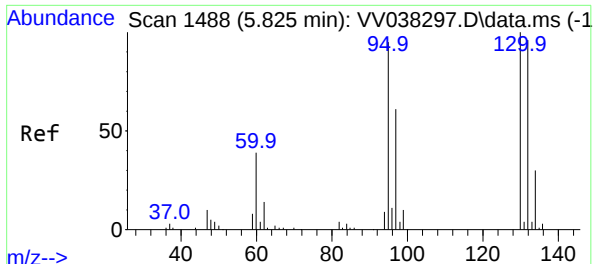
Tgt Ion: 84 Resp: 21190
Ion Ratio Lower Upper
84 100
86 69.2 44.2 82.2
49 112.9 74.9 139.1



#29
1,1,1-Trichloroethane
Concen: 0.458 ug/L
RT: 4.510 min Scan# 1079
Delta R.T. 0.006 min
Lab File: VV038319.D
Acq: 23 Nov 2024 23:38

Tgt Ion: 97 Resp: 14075
Ion Ratio Lower Upper
97 100
99 66.5 51.8 77.8
61 42.1 32.2 48.2



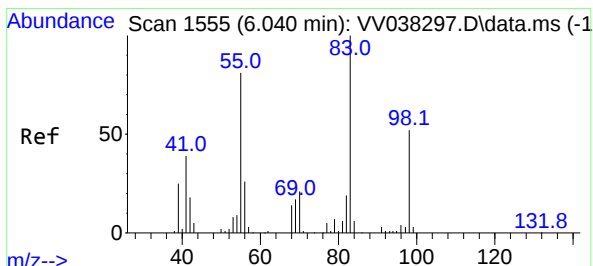
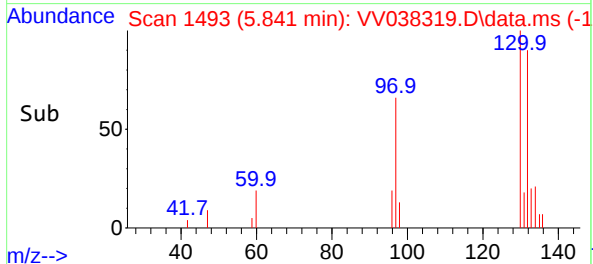
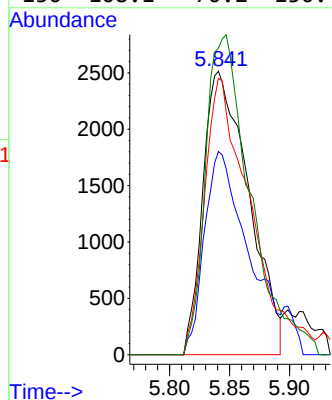
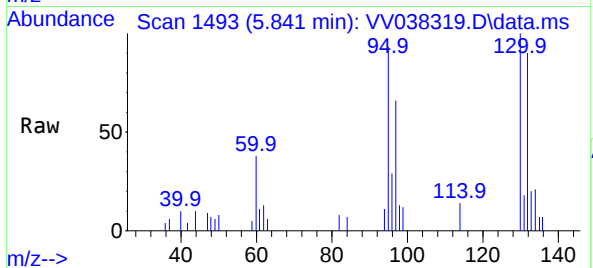


#34
Trichloroethene
Concen: 0.340 ug/L
RT: 5.841 min Scan# 1488
Delta R.T. 0.013 min
Lab File: VV038319.D
Acq: 23 Nov 2024 23:38

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 6675

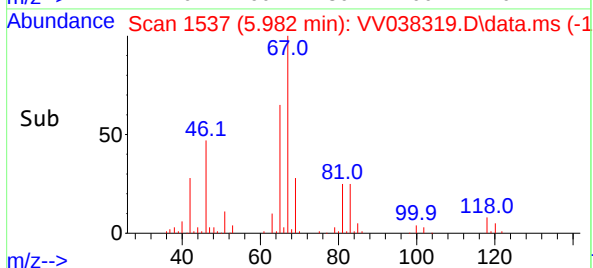
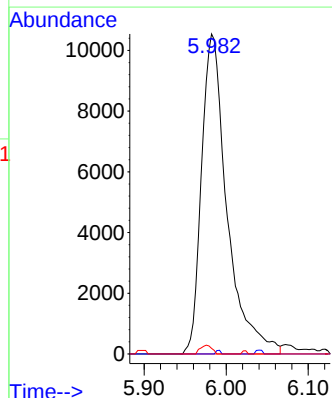
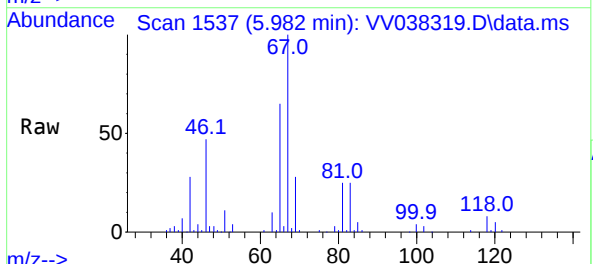
Ion	Ratio	Lower	Upper
95	100		
97	71.7	44.8	83.2
132	97.5	68.3	126.8
130	108.1	70.2	130.4

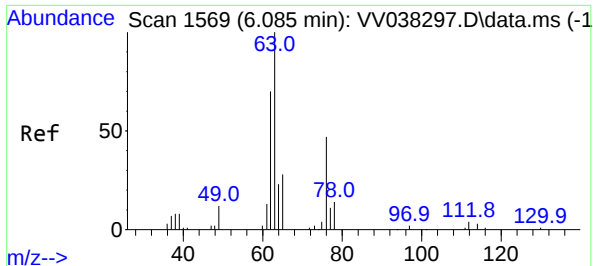


#35
Methylcyclohexane
Concen: 0.821 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.058 min
Lab File: VV038319.D
Acq: 23 Nov 2024 23:38

Tgt Ion: 83 Resp: 22772

Ion	Ratio	Lower	Upper
83	100		
55	0.2	59.7	89.5#
98	1.2	39.0	58.4#





#37

1,2-Dichloropropane

Concen: 0.546 ug/L

RT: 5.979 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV038319.D

Acq: 23 Nov 2024 23:38

Instrument :

MSVOA_V

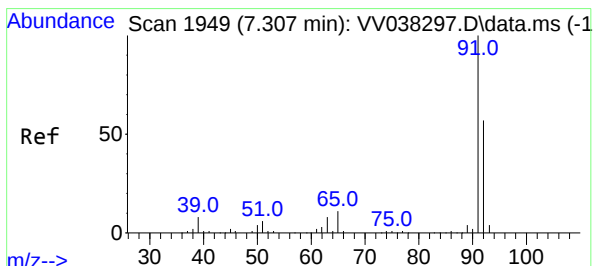
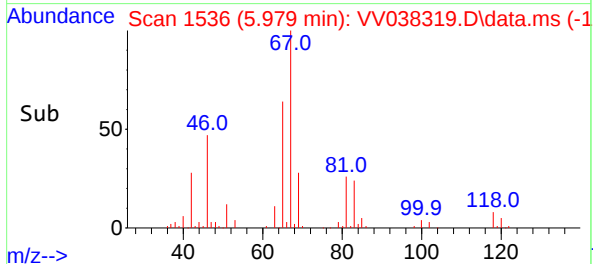
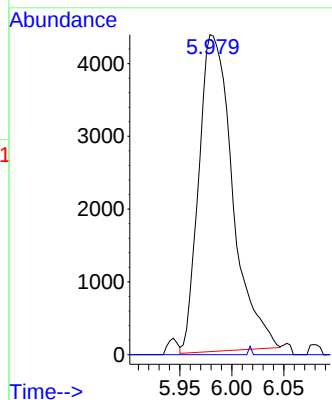
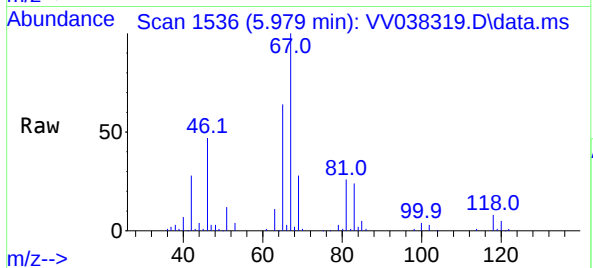
ClientSampleId :

Tgt Ion: 63 Resp: 9843

Ion Ratio Lower Upper

63 100

112 0.2 3.9 5.9#



#42

Toluene

Concen: 0.150 ug/L

RT: 7.333 min Scan# 1957

Delta R.T. 0.026 min

Lab File: VV038319.D

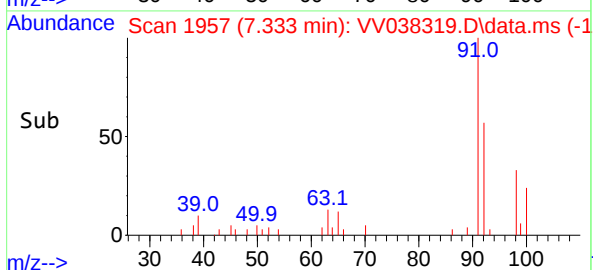
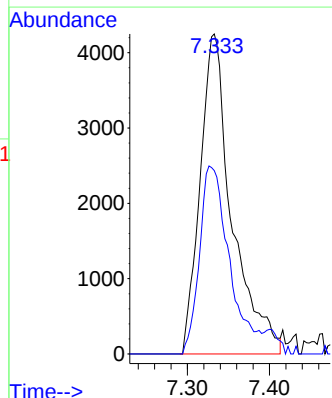
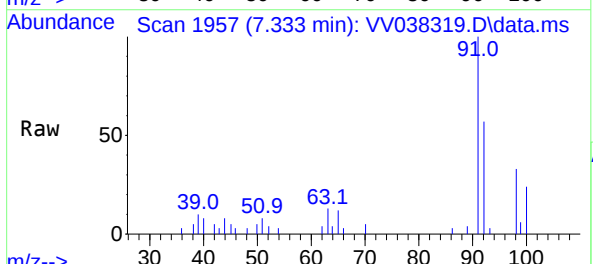
Acq: 23 Nov 2024 23:38

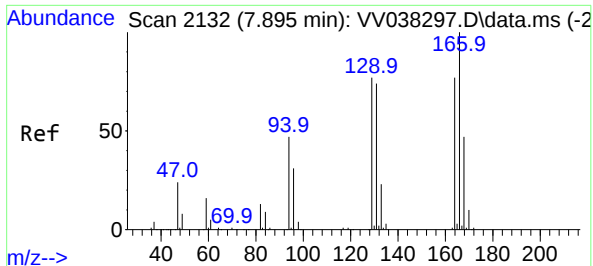
Tgt Ion: 91 Resp: 11434

Ion Ratio Lower Upper

91 100

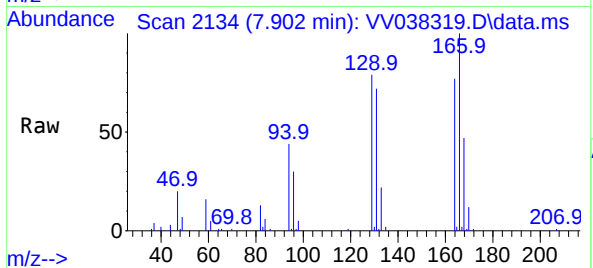
92 57.3 40.8 75.8



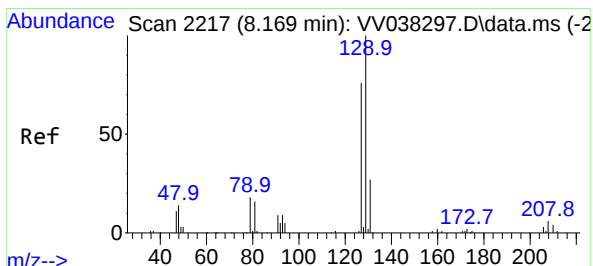
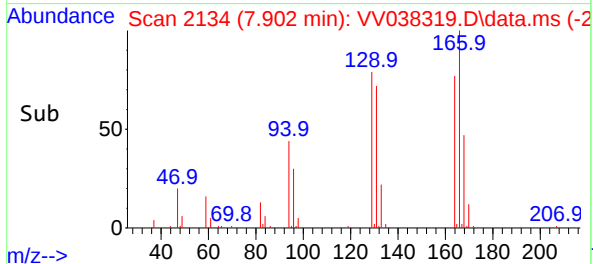
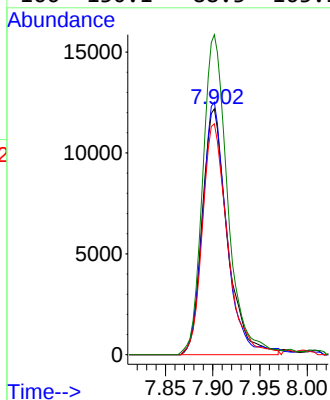


#47
Tetrachloroethene
Concen: 1.421 ug/L
RT: 7.902 min Scan# 2134
Delta R.T. 0.006 min
Lab File: VV038319.D
Acq: 23 Nov 2024 23:38

Instrument :
MSVOA_V
ClientSampleId :

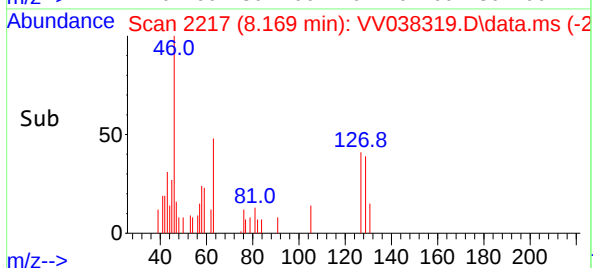
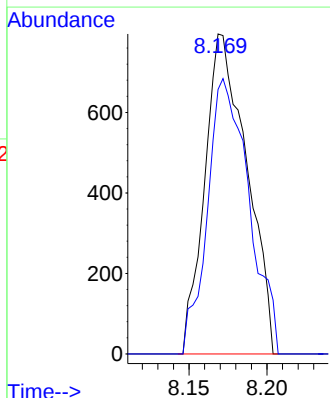
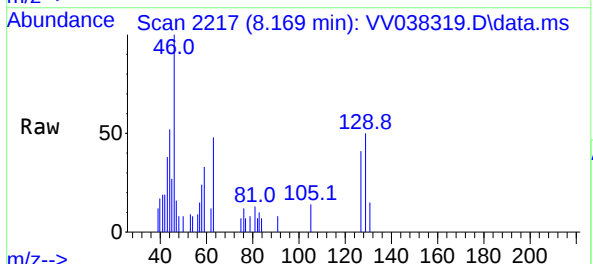


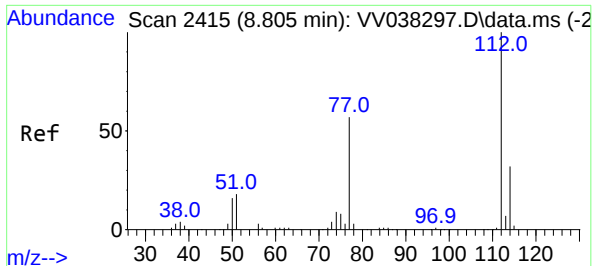
Tgt	Ion:164	Resp:	22398
Ion	Ratio	Lower	Upper
164	100		
129	102.6	68.5	127.1
131	93.9	64.8	120.4
166	130.1	88.3	163.9



#49
Dibromochloromethane
Concen: 0.094 ug/L
RT: 8.169 min Scan# 2217
Delta R.T. -0.000 min
Lab File: VV038319.D
Acq: 23 Nov 2024 23:38

Tgt Ion:129	Resp:	1491	
Ion	Ratio	Lower	Upper
129	100		
127	82.6	53.5	99.3

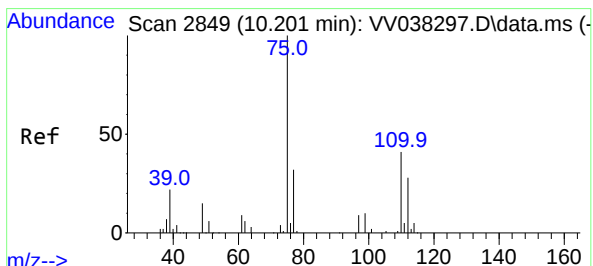
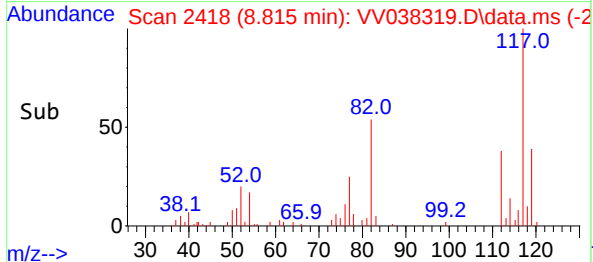
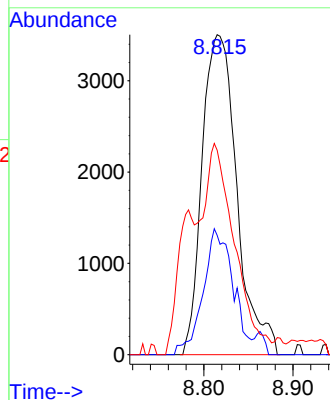
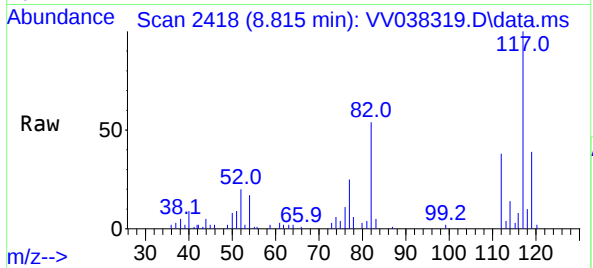




#51
Chlorobenzene
Concen: 0.182 ug/L
RT: 8.815 min Scan# 2415
Delta R.T. 0.010 min
Lab File: VV038319.D
Acq: 23 Nov 2024 23:38

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:112 Resp: 9530
Ion Ratio Lower Upper
112 100
114 37.3 22.0 40.8
77 63.9 45.0 67.4



#61
1,2,3-Trichloropropane
Concen: 1.260 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.977 min
Lab File: VV038319.D
Acq: 23 Nov 2024 23:38

Tgt Ion: 75 Resp: 11944
Ion Ratio Lower Upper
75 100
77 31.8 26.4 39.6
110 2.5 32.3 48.5#

