

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112324\
 Data File : VV038308.D
 Acq On : 23 Nov 2024 19:13
 Operator : SY/MD
 Sample : P4884-20DL 5X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 23 23:02:14 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)

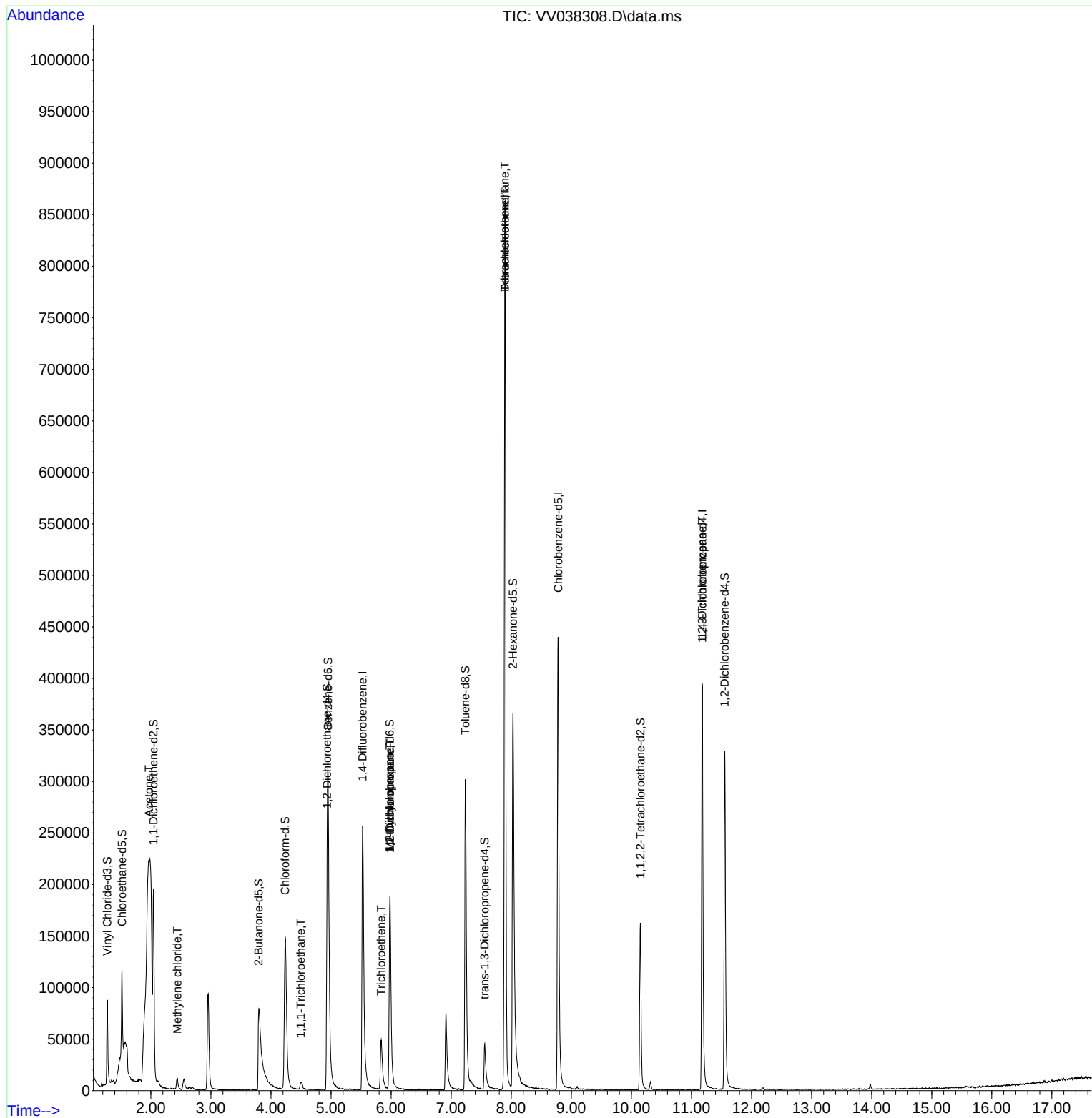
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	245826	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	263444	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	109526	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	60280	3.199	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.000%
7) Chloroethane-d5	1.520	69	47213	3.098	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	62.000%#
11) 1,1-Dichloroethene-d2	2.044	65	28506	3.516	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.400%
20) 2-Butanone-d5	3.796	46	189788	50.351	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.700%
24) Chloroform-d	4.236	84	169553	4.637	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
26) 1,2-Dichloroethane-d4	4.934	65	84740	5.165	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.200%
32) Benzene-d6	4.950	84	289962	4.259	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.200%
36) 1,2-Dichloropropane-d6	5.979	67	101526	4.846	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.000%
41) Toluene-d8	7.236	98	223289	3.544	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.800%
43) trans-1,3-Dichloroprop...	7.558	79	36394	4.672	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.400%
46) 2-Hexanone-d5	8.027	63	154088	50.888	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.780%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	83800	4.712	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.200%
66) 1,2-Dichlorobenzene-d4	11.554	152	91759	4.917	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.400%
Target Compounds						
					Qvalue	
13) Acetone	1.966	43	168405	60.409	ug/L	41
16) Methylene chloride	2.439	84	5022	0.251	ug/L	96
29) 1,1,1-Trichloroethane	4.497	97	6937	0.220	ug/L	92
34) Trichloroethene	5.834	95	19816	0.982	ug/L	95
35) Methylcyclohexane	5.979	83	24384	0.854	ug/L #	19
37) 1,2-Dichloropropane	5.982	63	10695	0.577	ug/L #	86
47) Tetrachloroethene	7.895	164	192711	11.889	ug/L	98
49) Dibromochloromethane	7.895	129	175043	10.680	ug/L #	11
61) 1,2,3-Trichloropropane	11.182	75	12783	1.363	ug/L #	62

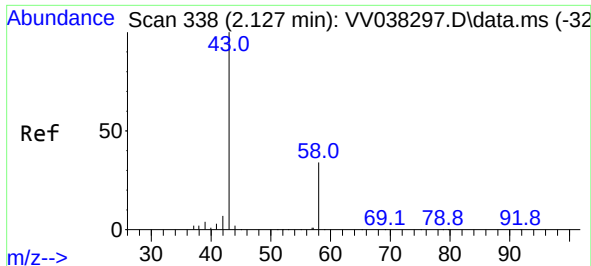
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Nov 23 02:01:29 2024
Response via : Initial Calibration





#13

Acetone

Concen: 60.409 ug/L

RT: 1.966 min Scan# 21

Delta R.T. -0.154 min

Lab File: VV038308.D

Acq: 23 Nov 2024 19:13

Instrument :

MSVOA_V

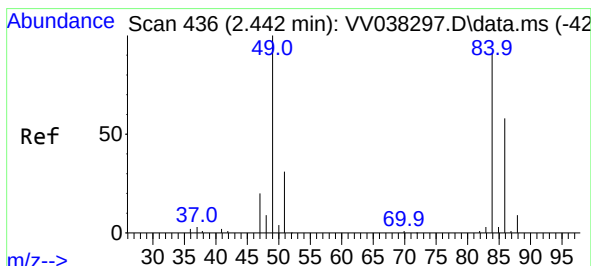
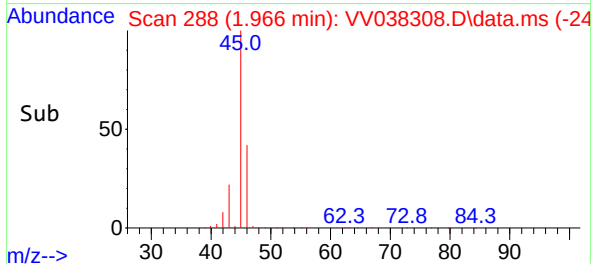
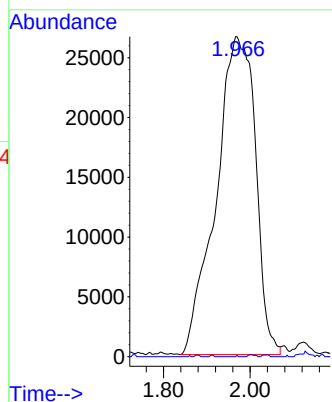
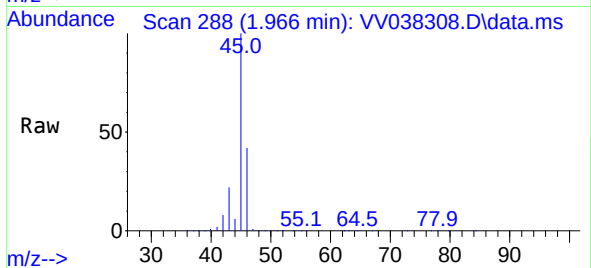
ClientSampleId :

Tgt Ion: 43 Resp: 168405

Ion Ratio Lower Upper

43 100

58 0.0 0.0 67.2



#16

Methylene chloride

Concen: 0.251 ug/L

RT: 2.439 min Scan# 435

Delta R.T. 0.000 min

Lab File: VV038308.D

Acq: 23 Nov 2024 19:13

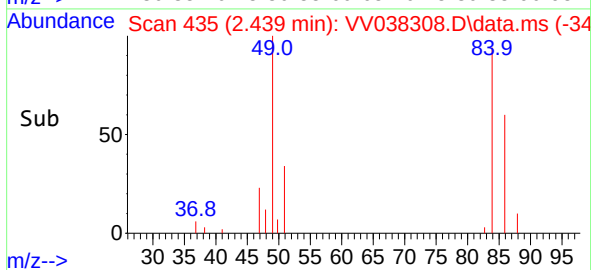
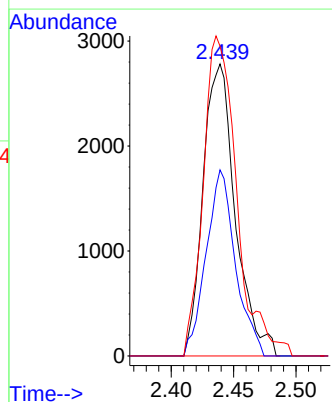
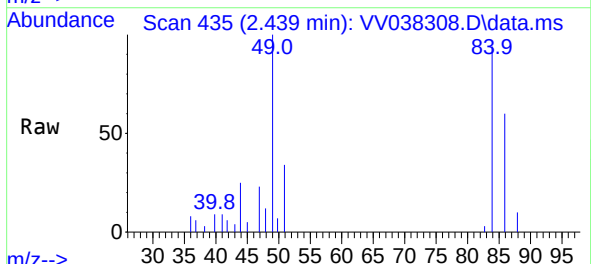
Tgt Ion: 84 Resp: 5022

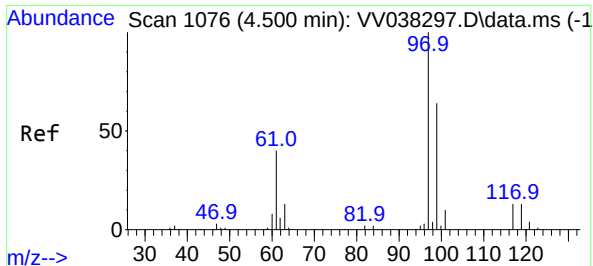
Ion Ratio Lower Upper

84 100

86 63.7 44.2 82.2

49 113.6 74.9 139.1



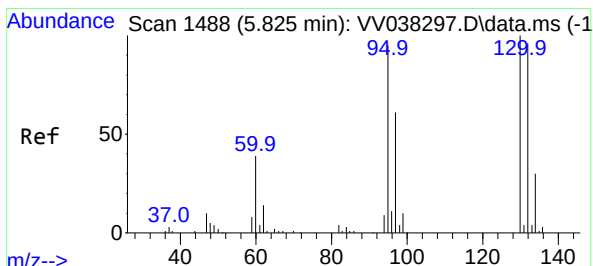
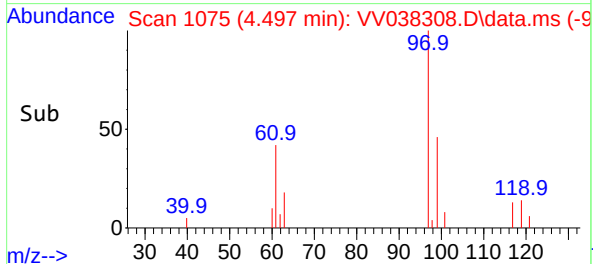
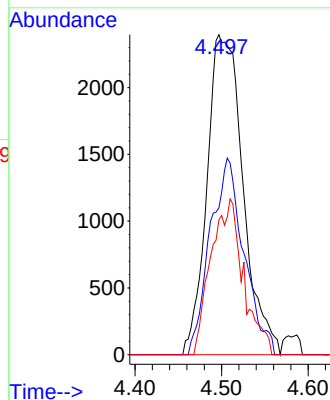
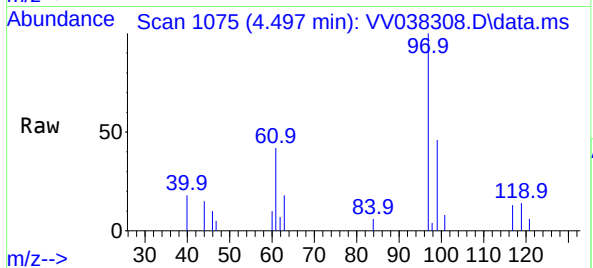


#29
1,1,1-Trichloroethane
Concen: 0.220 ug/L
RT: 4.497 min Scan# 1075
Delta R.T. -0.006 min
Lab File: VV038308.D
Acq: 23 Nov 2024 19:13

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 6937

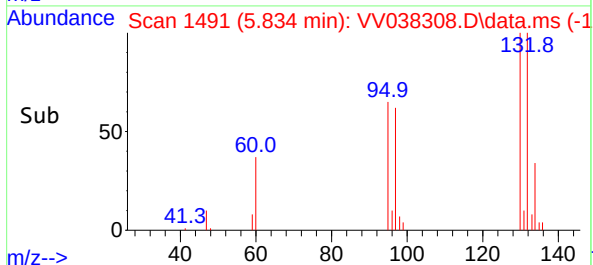
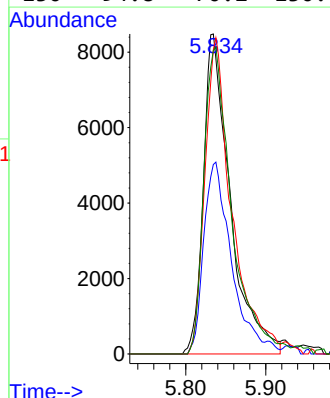
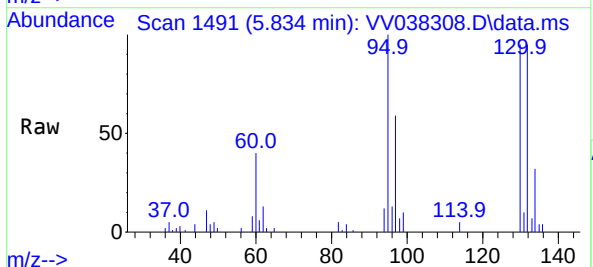
Ion	Ratio	Lower	Upper
97	100		
99	57.5	51.8	77.8
61	43.6	32.2	48.2

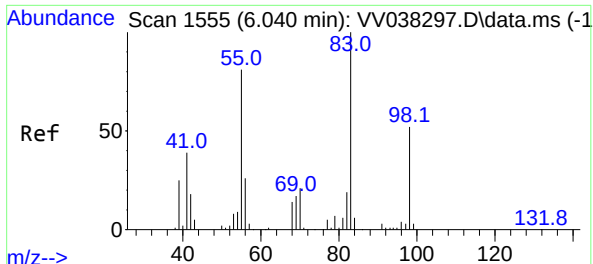


#34
Trichloroethene
Concen: 0.982 ug/L
RT: 5.834 min Scan# 1491
Delta R.T. 0.007 min
Lab File: VV038308.D
Acq: 23 Nov 2024 19:13

Tgt Ion: 95 Resp: 19816

Ion	Ratio	Lower	Upper
95	100		
97	59.2	44.8	83.2
132	95.1	68.3	126.8
130	94.8	70.2	130.4





#35

Methylcyclohexane

Concen: 0.854 ug/L

RT: 5.979 min Scan# 1536

Delta R.T. -0.061 min

Lab File: VV038308.D

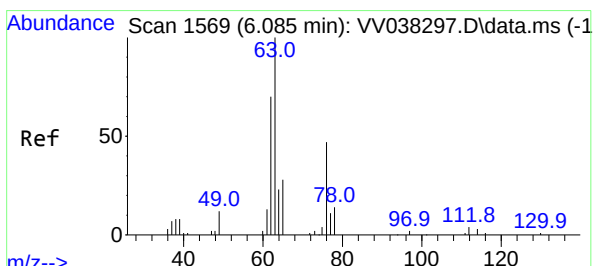
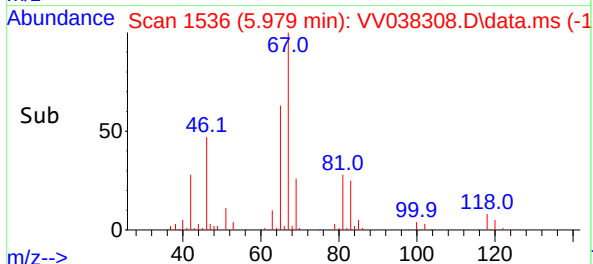
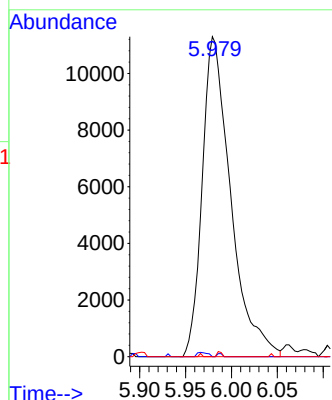
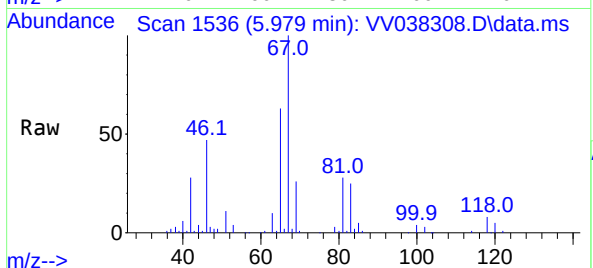
Acq: 23 Nov 2024 19:13

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	24384
Ion	Ratio	Lower	Upper
83	100		
55	0.2	59.7	89.5#
98	0.3	39.0	58.4#



#37

1,2-Dichloropropane

Concen: 0.577 ug/L

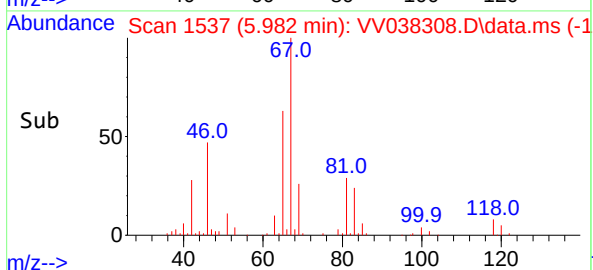
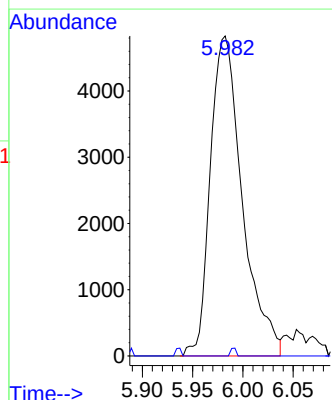
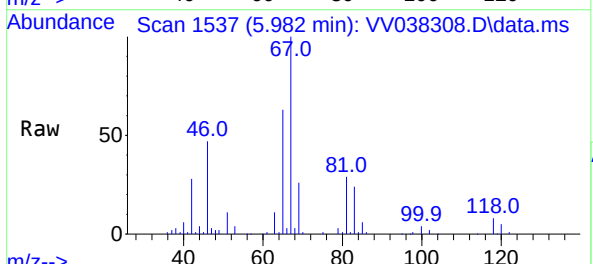
RT: 5.982 min Scan# 1537

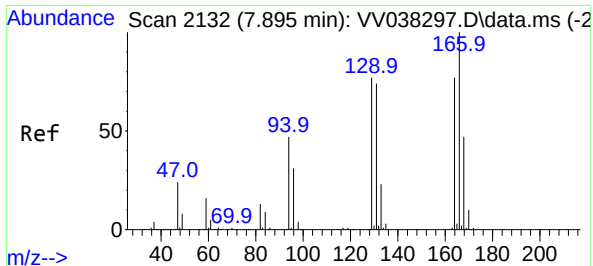
Delta R.T. -0.103 min

Lab File: VV038308.D

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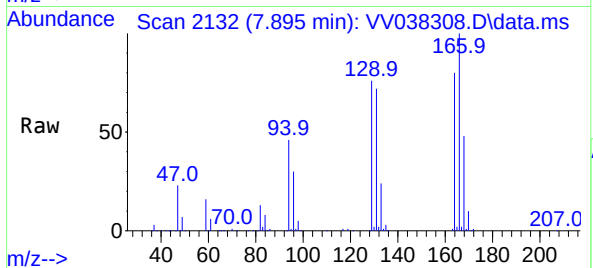
Tgt Ion:	63	Resp:	10695
Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.9	5.9#



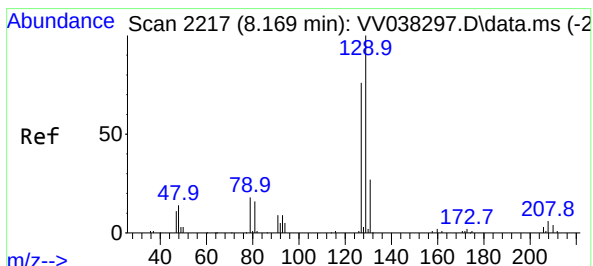
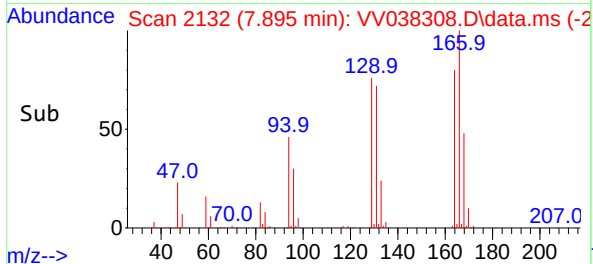
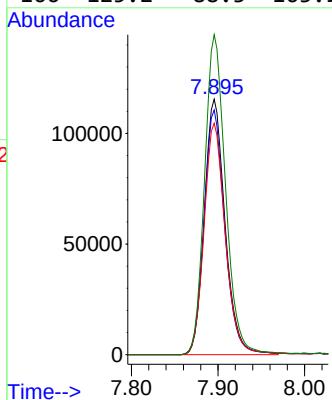


#47
Tetrachloroethene
Concen: 11.889 ug/L
RT: 7.895 min Scan# 2132
Delta R.T. 0.000 min
Lab File: VV038308.D
Acq: 23 Nov 2024 19:13

Instrument :
MSVOA_V
ClientSampleId :

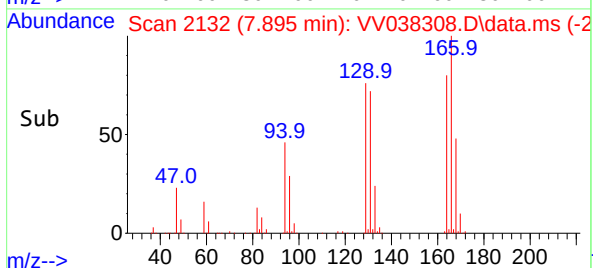
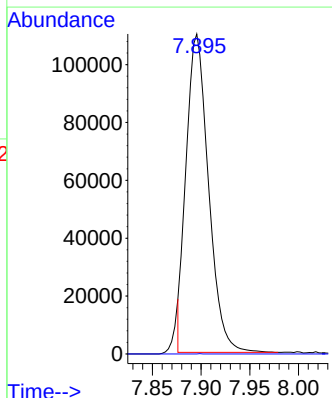
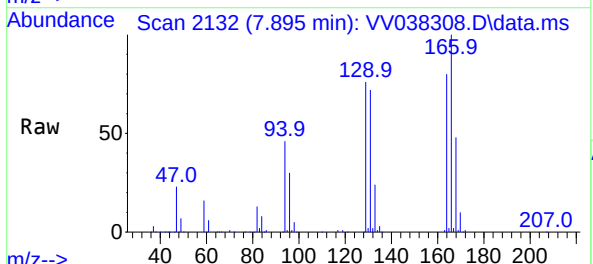


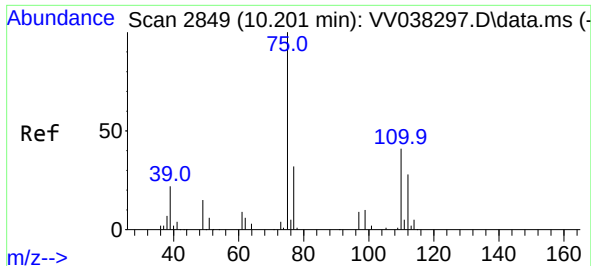
Tgt Ion:164 Resp: 192711
Ion Ratio Lower Upper
164 100
129 95.7 68.5 127.1
131 90.6 64.8 120.4
166 125.2 88.3 163.9



#49
Dibromochloromethane
Concen: 10.680 ug/L
RT: 7.895 min Scan# 2132
Delta R.T. -0.273 min
Lab File: VV038308.D
Acq: 23 Nov 2024 19:13

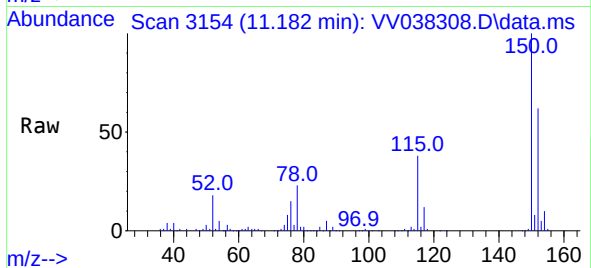
Tgt Ion:129 Resp: 175043
Ion Ratio Lower Upper
129 100
127 0.0 53.5 99.3#





#61
1,2,3-Trichloropropane
Concen: 1.363 ug/L
RT: 11.182 min Scan# 31
Delta R.T. 0.978 min
Lab File: VV038308.D
Acq: 23 Nov 2024 19:13

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 12783
Ion Ratio Lower Upper
75 100
77 38.5 26.4 39.6
110 2.2 32.3 48.5#

