

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
 Data File : VV037428.D
 Acq On : 20 Sep 2024 13:24
 Operator : SY/MD
 Sample : P3994-10
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 20 23:35:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 20 23:32:27 2024
 Response via : Initial Calibration

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

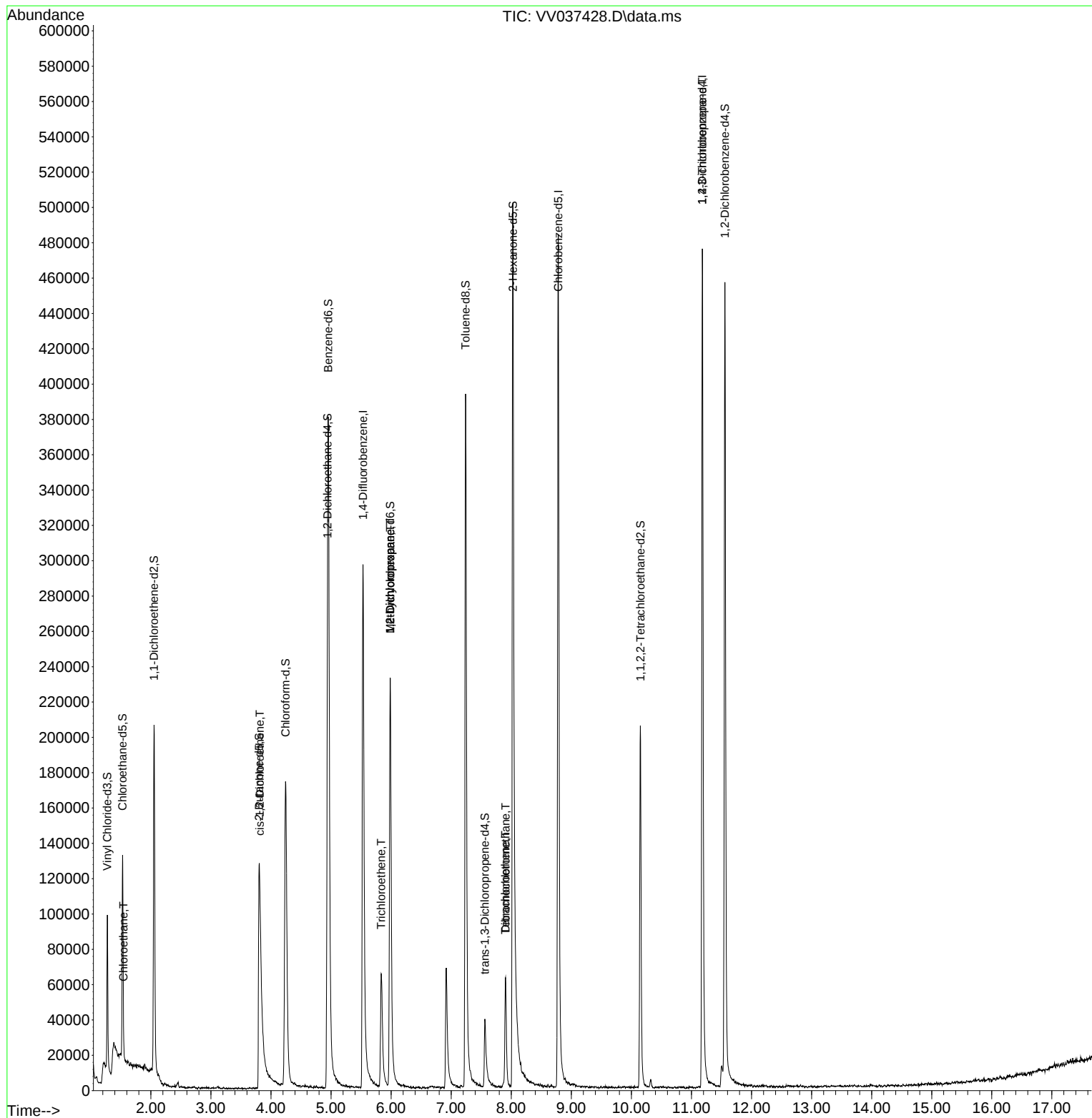
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	280933	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	292370	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	129683	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	57860	3.511	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.200%
7) Chloroethane-d5	1.529	69	75809	4.412	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.200%
11) 1,1-Dichloroethene-d2	2.053	65	33348	3.918	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.400%
20) 2-Butanone-d5	3.802	46	257767	52.332	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.660%
24) Chloroform-d	4.243	84	198035	4.949	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
26) 1,2-Dichloroethane-d4	4.940	65	95249	5.084	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.600%
32) Benzene-d6	4.953	84	352104	4.492	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
36) 1,2-Dichloropropane-d6	5.985	67	124433	5.104	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.000%
41) Toluene-d8	7.239	98	289664	4.101	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.000%
43) trans-1,3-Dichloroprop...	7.561	79	30547	3.809	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.200%
46) 2-Hexanone-d5	8.027	63	204463	52.188	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.380%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	105359	5.303	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.000%
66) 1,2-Dichlorobenzene-d4	11.557	152	120082	5.208	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.200%
Target Compounds						Qvalue
8) Chloroethane	1.545	64	1914	0.116	ug/L #	54
22) cis-1,2-Dichloroethene	3.812	96	4243	0.189	ug/L	96
34) Trichloroethene	5.834	95	27703	1.167	ug/L	92
35) Methylcyclohexane	5.985	83	29029	0.804	ug/L #	19
37) 1,2-Dichloropropane	5.985	63	12781	0.570	ug/L #	87
47) Tetrachloroethene	7.902	164	15372	0.905	ug/L	93
49) Dibromochloromethane	7.905	129	13808	0.822	ug/L #	10
61) 1,2,3-Trichloropropane	11.181	75	15991	1.355	ug/L #	65

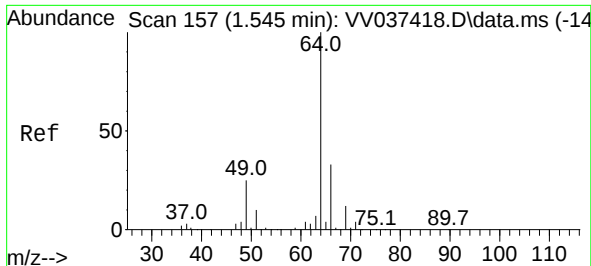
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 20 23:32:27 2024
Response via : Initial Calibration

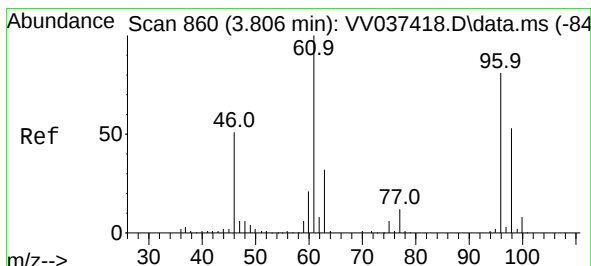
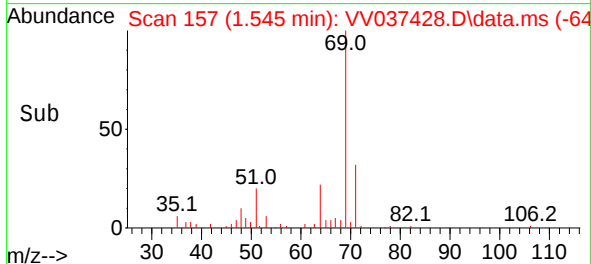
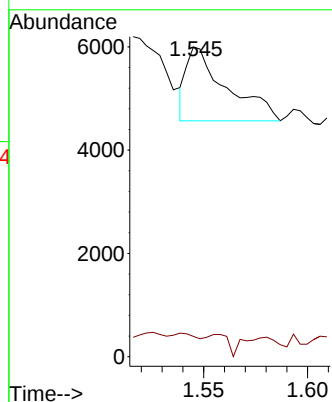
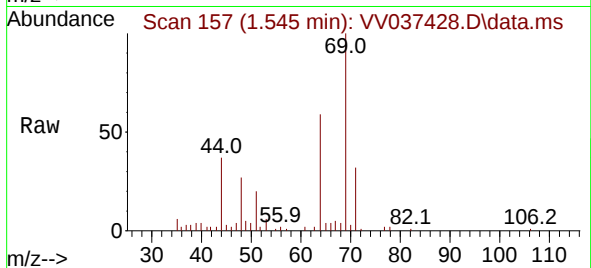




#8
Chloroethane
Concen: 0.116 ug/L
RT: 1.545 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV037428.D
Acq: 20 Sep 2024 13:24

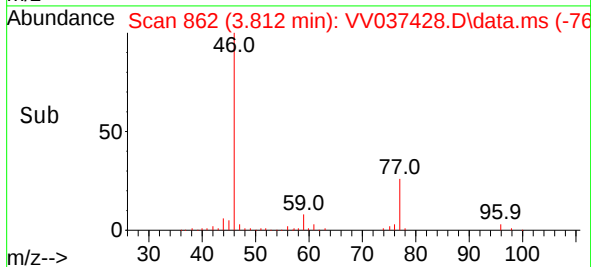
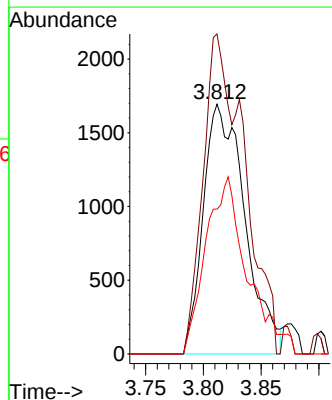
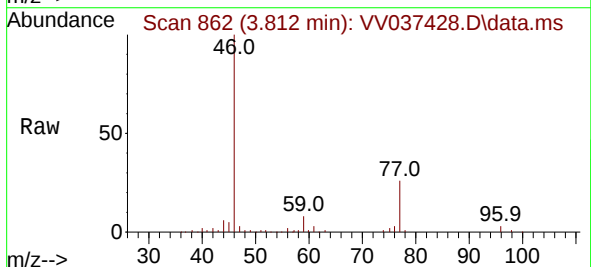
Instrument :
MSVOA_V
ClientSampleId :

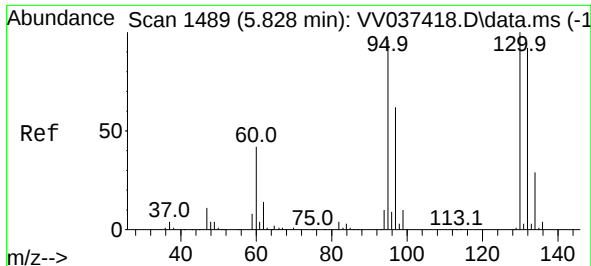
Tgt Ion: 64 Resp: 1914
Ion Ratio Lower Upper
64 100
66 6.5 22.7 42.1#



#22
cis-1,2-Dichloroethene
Concen: 0.189 ug/L
RT: 3.812 min Scan# 862
Delta R.T. 0.006 min
Lab File: VV037428.D
Acq: 20 Sep 2024 13:24

Tgt Ion: 96 Resp: 4243
Ion Ratio Lower Upper
96 100
61 128.1 87.6 162.6
98 58.0 44.9 83.5

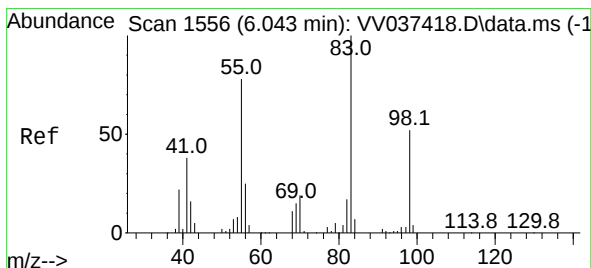
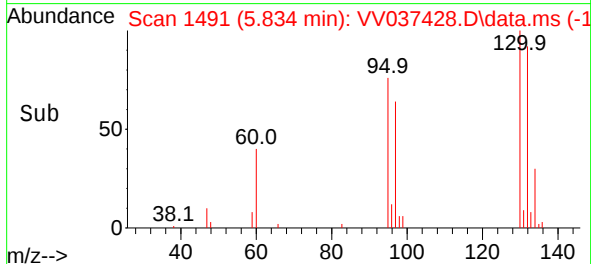
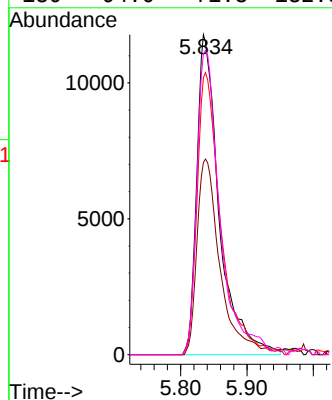
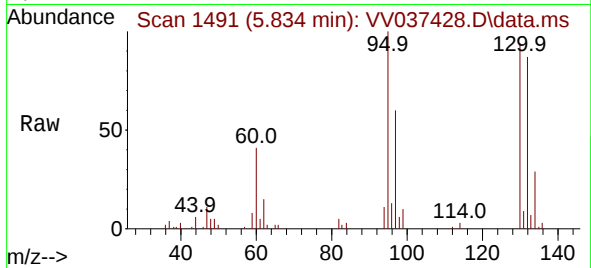




#34
Trichloroethene
Concen: 1.167 ug/L
RT: 5.834 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VV037428.D
Acq: 20 Sep 2024 13:24

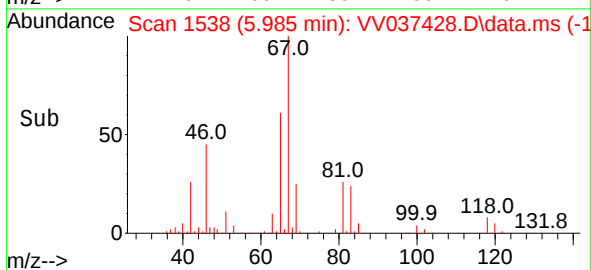
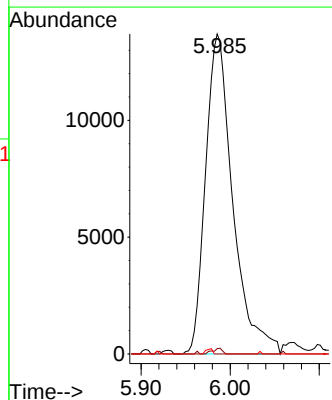
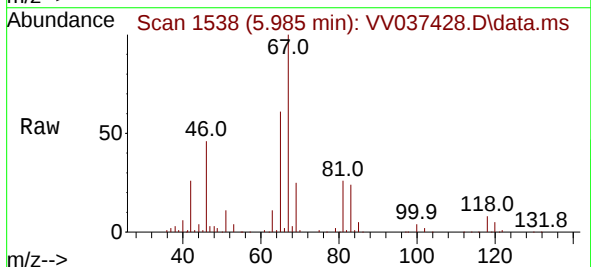
Instrument :
MSVOA_V
ClientSampleId :

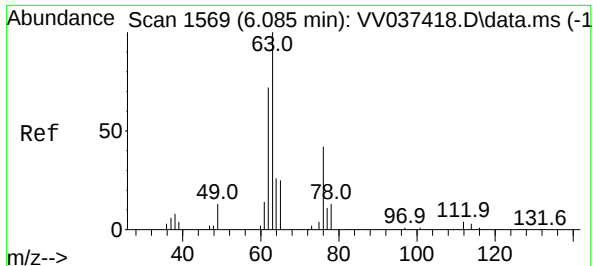
Tgt Ion: 95 Resp: 27703
Ion Ratio Lower Upper
95 100
97 60.0 46.5 86.5
132 86.6 65.5 121.7
130 94.0 71.3 132.3



#35
Methylcyclohexane
Concen: 0.804 ug/L
RT: 5.985 min Scan# 1538
Delta R.T. -0.058 min
Lab File: VV037428.D
Acq: 20 Sep 2024 13:24

Tgt Ion: 83 Resp: 29029
Ion Ratio Lower Upper
83 100
55 0.6 60.3 90.5#
98 0.4 38.2 57.4#

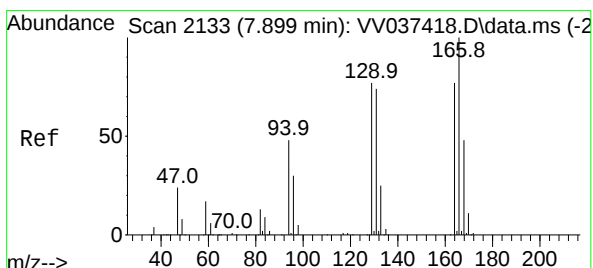
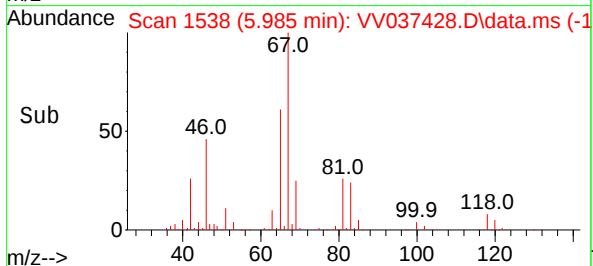
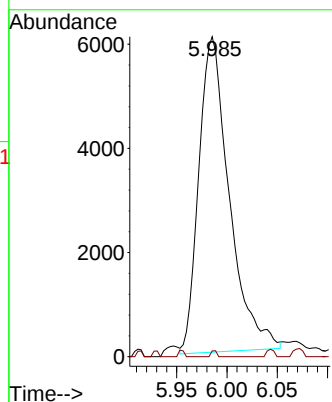
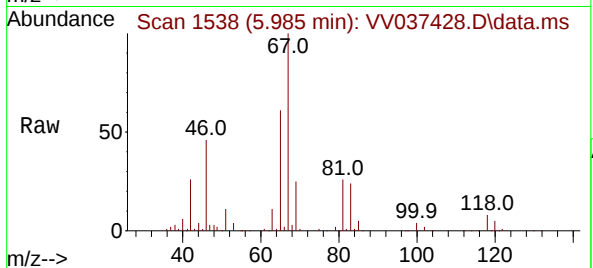




#37
1,2-Dichloropropane
Concen: 0.570 ug/L
RT: 5.985 min Scan# 11
Delta R.T. -0.100 min
Lab File: VV037428.D
Acq: 20 Sep 2024 13:24

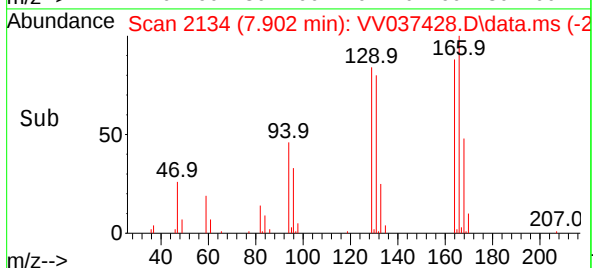
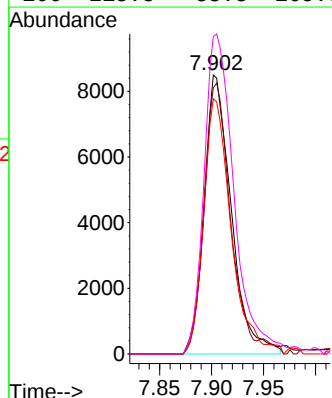
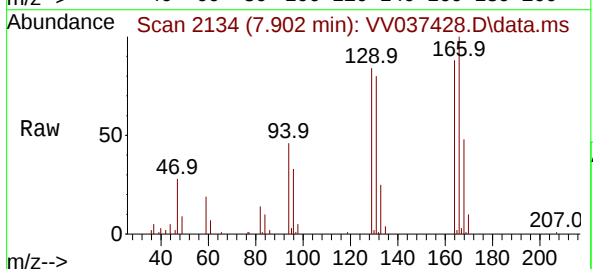
Instrument :
MSVOA_V
ClientSampleId :

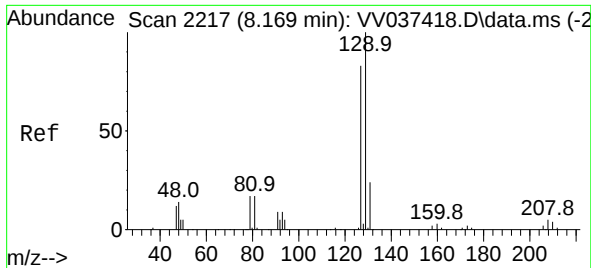
Tgt Ion: 63 Resp: 12781
Ion Ratio Lower Upper
63 100
112 0.3 3.7 5.5#



#47
Tetrachloroethene
Concen: 0.905 ug/L
RT: 7.902 min Scan# 2134
Delta R.T. 0.003 min
Lab File: VV037428.D
Acq: 20 Sep 2024 13:24

Tgt Ion:164 Resp: 15372
Ion Ratio Lower Upper
164 100
129 95.4 69.2 128.4
131 91.5 66.6 123.8
166 113.8 88.8 165.0





#49

Dibromochloromethane

Concen: 0.822 ug/L

RT: 7.905 min Scan# 2135

Delta R.T. -0.264 min

Lab File: VV037428.D

Acq: 20 Sep 2024 13:24

Instrument :

MSVOA_V

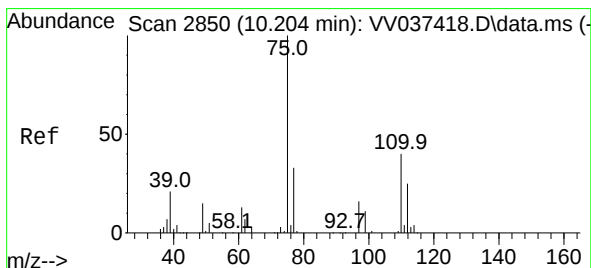
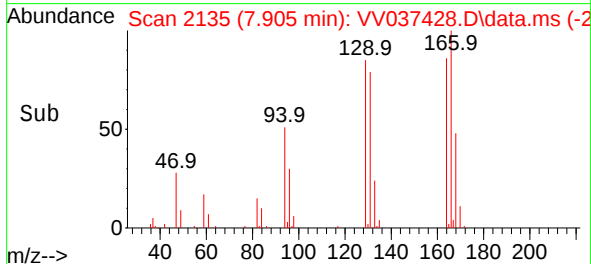
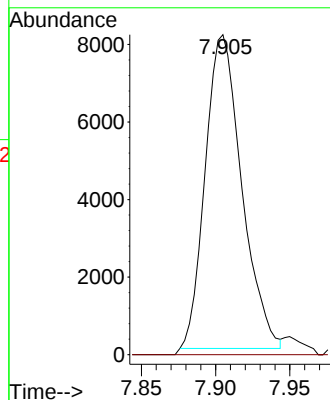
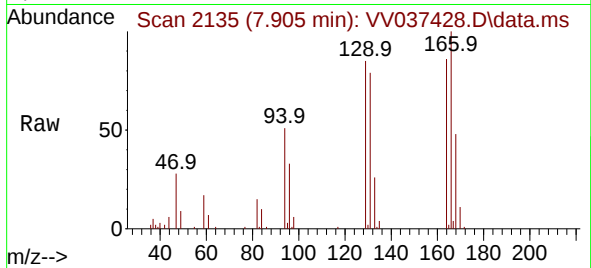
ClientSampleId :

Tgt Ion:129 Resp: 13808

Ion Ratio Lower Upper

129 100

127 0.0 54.5 101.1#



#61

1,2,3-Trichloropropane

Concen: 1.355 ug/L

RT: 11.181 min Scan# 3154

Delta R.T. 0.977 min

Lab File: VV037428.D

Acq: 20 Sep 2024 13:24

Tgt Ion: 75 Resp: 15991

Ion Ratio Lower Upper

75 100

77 35.3 25.6 38.4

110 2.3 31.0 46.4#

