

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110824\
 Data File : VV037983.D
 Acq On : 08 Nov 2024 16:59
 Operator : SY/MD
 Sample : P4749-05
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 09 02:24:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 09 02:20:30 2024
 Response via : Initial Calibration

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

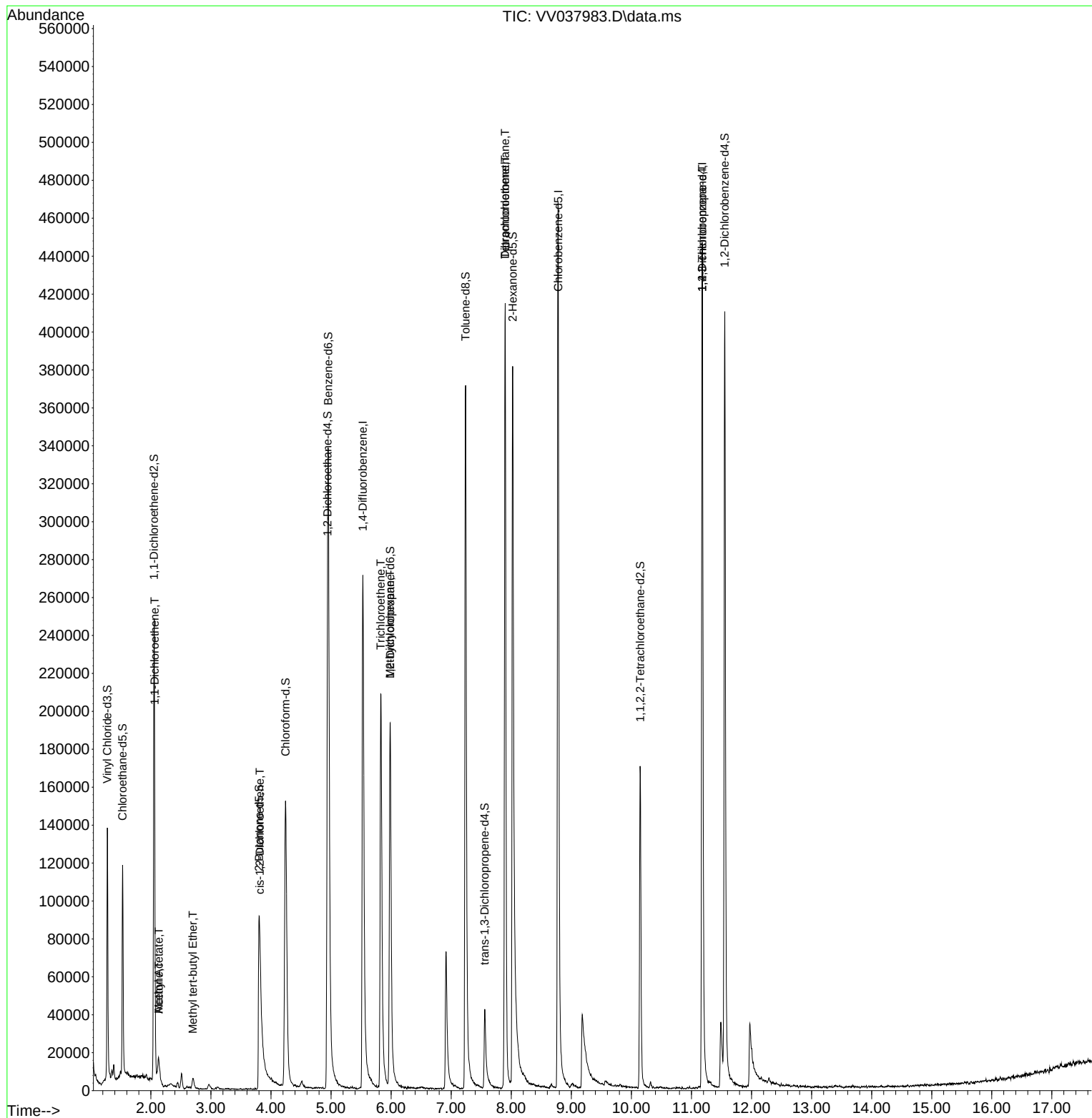
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	262080	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	282112	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	131009	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	87702	4.372	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.400%
7) Chloroethane-d5	1.529	69	73662	4.505	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.200%
11) 1,1-Dichloroethene-d2	2.053	65	37705	4.331	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.600%
20) 2-Butanone-d5	3.802	46	178912	47.852	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.700%
24) Chloroform-d	4.243	84	172795	4.725	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
26) 1,2-Dichloroethane-d4	4.940	65	84790	5.188	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.800%
32) Benzene-d6	4.953	84	328384	4.514	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
36) 1,2-Dichloropropane-d6	5.985	67	106620	5.018	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.400%
41) Toluene-d8	7.239	98	271237	4.148	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.000%
43) trans-1,3-Dichloroprop...	7.558	79	33133	4.033	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.600%
46) 2-Hexanone-d5	8.024	63	158845	49.756	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.520%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	88823	5.185	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.800%
66) 1,2-Dichlorobenzene-d4	11.554	152	109864	5.084	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.600%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.063	96	5342	0.298	ug/L #	1
13) Acetone	2.130	43	20579	7.754	ug/L	98
15) Methyl Acetate	2.130	43	20086	3.197	ug/L #	48
17) Methyl tert-butyl Ether	2.699	73	5491	0.137	ug/L #	94
22) cis-1,2-Dichloroethene	3.815	96	3193	0.157	ug/L	95
34) Trichloroethene	5.828	95	82886	3.861	ug/L	97
35) Methylcyclohexane	5.982	83	24968	0.780	ug/L #	19
47) Tetrachloroethene	7.899	164	98684	5.914	ug/L	98
49) Dibromochloromethane	7.899	129	87527	5.221	ug/L #	12
61) 1,2,3-Trichloropropane	11.178	75	14574	1.423	ug/L #	61

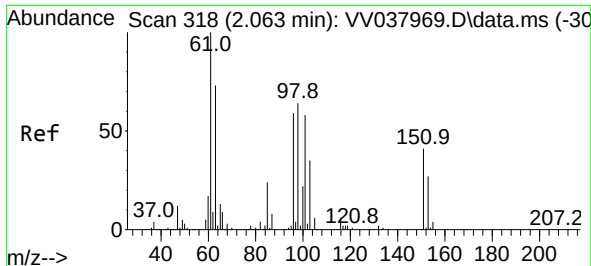
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.298 ug/L

RT: 2.063 min Scan# 318

Delta R.T. -0.000 min

Lab File: VV037983.D

Acq: 08 Nov 2024 16:59

Instrument :

MSVOA_V

ClientSampleId :

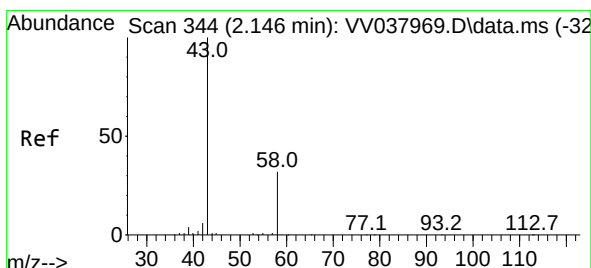
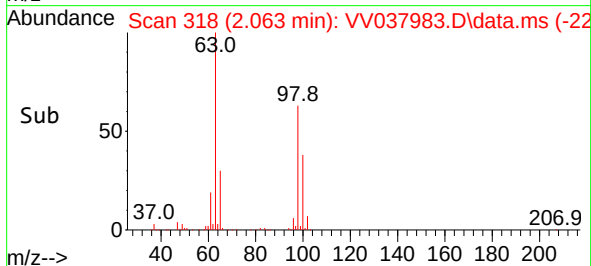
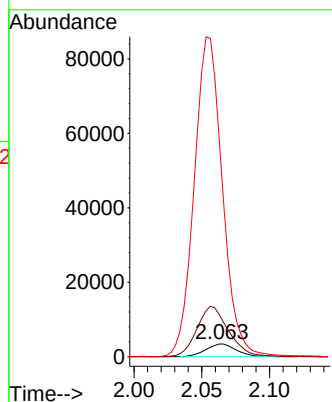
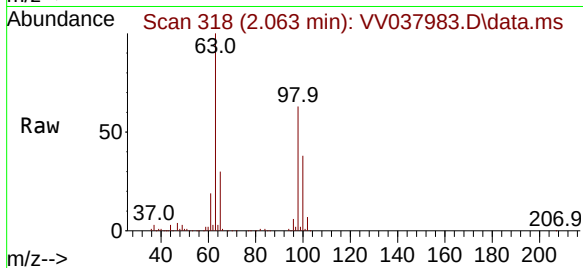
Tgt Ion: 96 Resp: 5342

Ion Ratio Lower Upper

96 100

61 335.7 117.4 218.0#

63 1743.4 91.7 170.3#



#13

Acetone

Concen: 7.754 ug/L

RT: 2.130 min Scan# 339

Delta R.T. -0.016 min

Lab File: VV037983.D

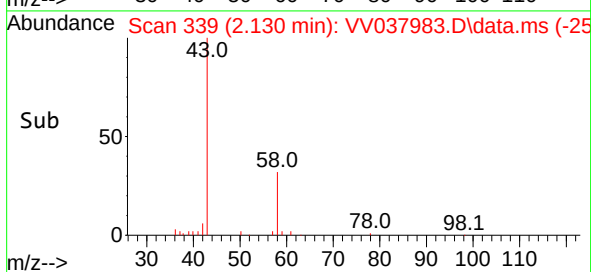
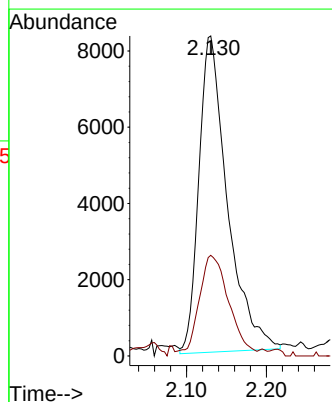
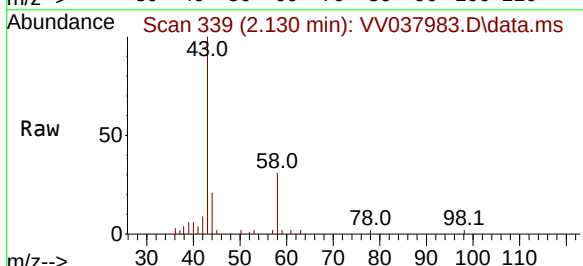
Acq: 08 Nov 2024 16:59

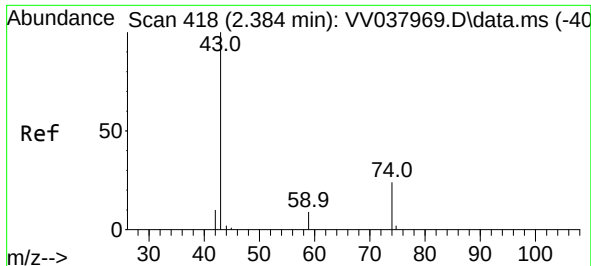
Tgt Ion: 43 Resp: 20579

Ion Ratio Lower Upper

43 100

58 33.3 0.0 64.6

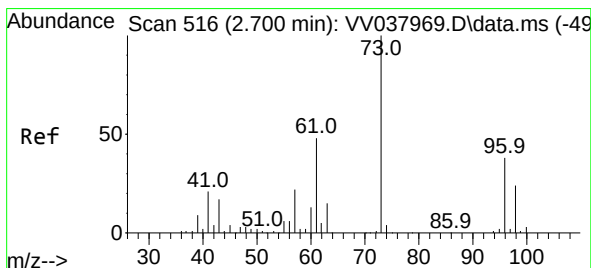
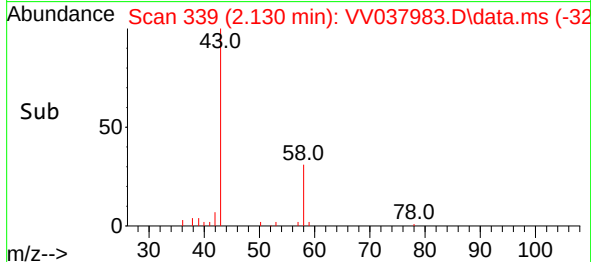
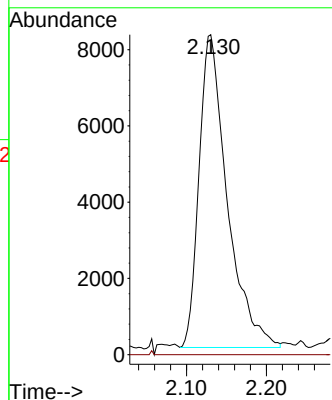
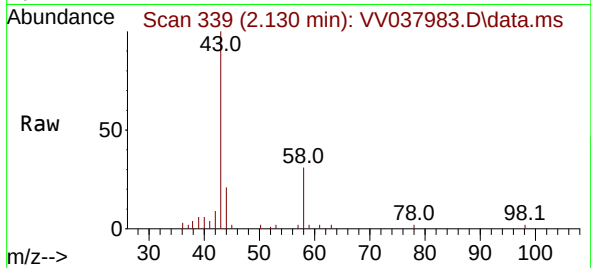




#15
Methyl Acetate
Concen: 3.197 ug/L
RT: 2.130 min Scan# 31
Delta R.T. -0.254 min
Lab File: VV037983.D
Acq: 08 Nov 2024 16:59

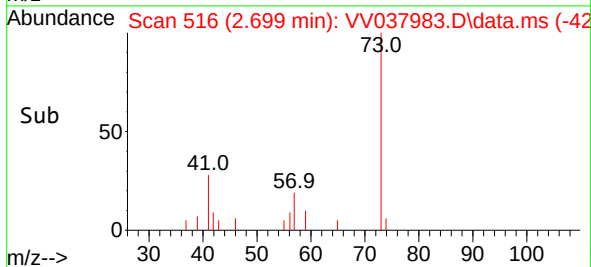
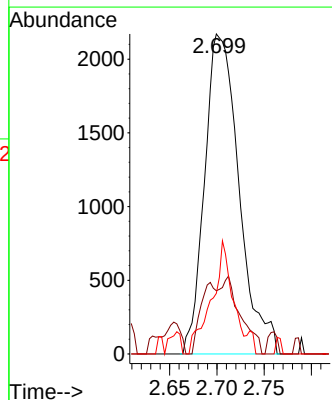
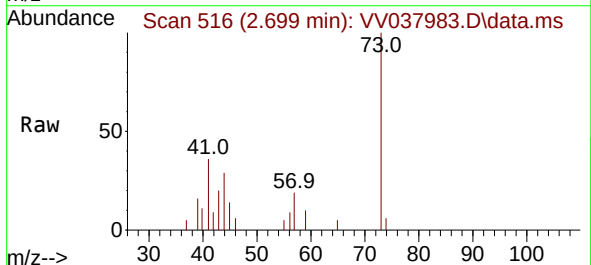
Instrument :
MSVOA_V
ClientSampleId :

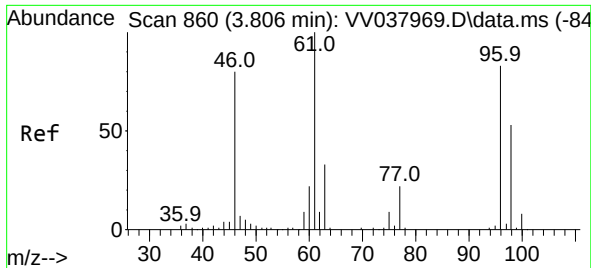
Tgt Ion: 43 Resp: 20086
Ion Ratio Lower Upper
43 100
74 0.0 21.8 32.8#



#17
Methyl tert-butyl Ether
Concen: 0.137 ug/L
RT: 2.699 min Scan# 516
Delta R.T. -0.000 min
Lab File: VV037983.D
Acq: 08 Nov 2024 16:59

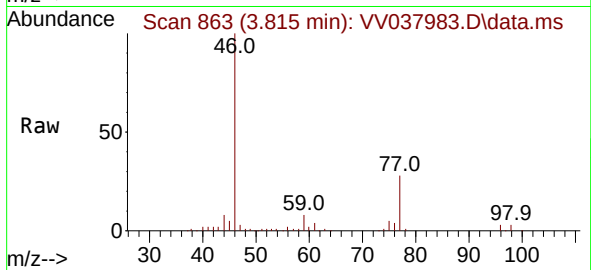
Tgt Ion: 73 Resp: 5491
Ion Ratio Lower Upper
73 100
43 13.3 14.4 21.6#
57 23.0 17.8 26.6





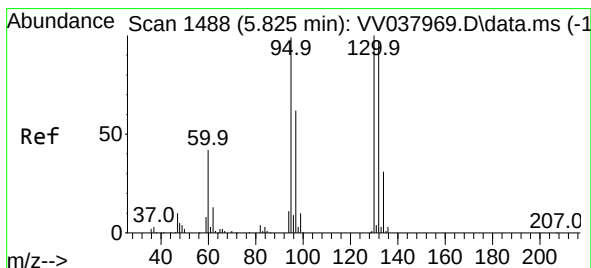
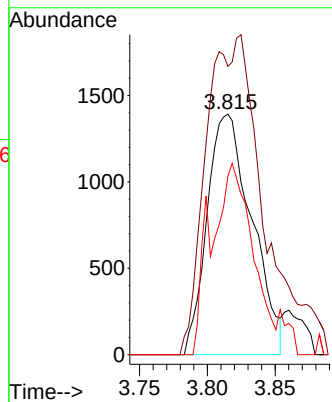
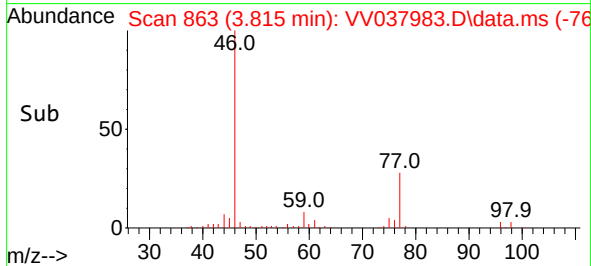
#22
 cis-1,2-Dichloroethene
 Concen: 0.157 ug/L
 RT: 3.815 min Scan# 863
 Delta R.T. 0.010 min
 Lab File: VV037983.D
 Acq: 08 Nov 2024 16:59

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 96 Resp: 3193

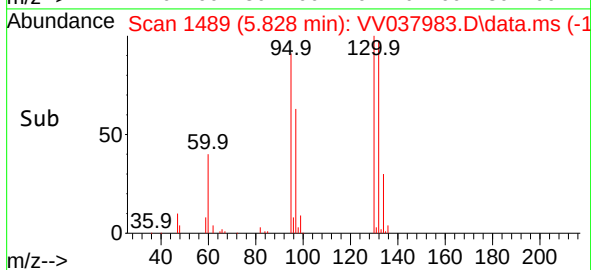
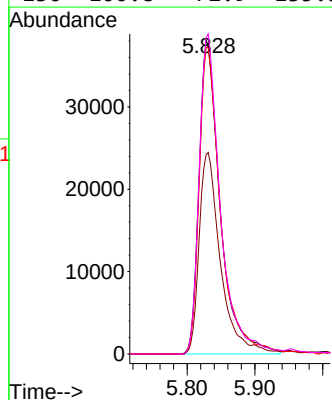
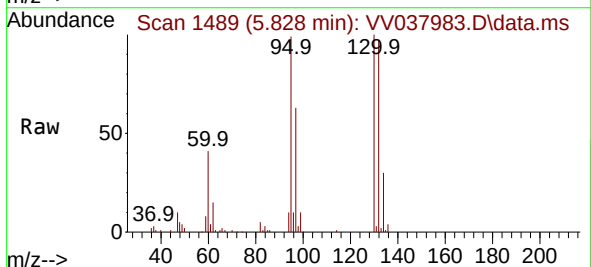
Ion	Ratio	Lower	Upper
96	100		
61	119.9	83.4	154.8
98	74.1	44.6	82.8

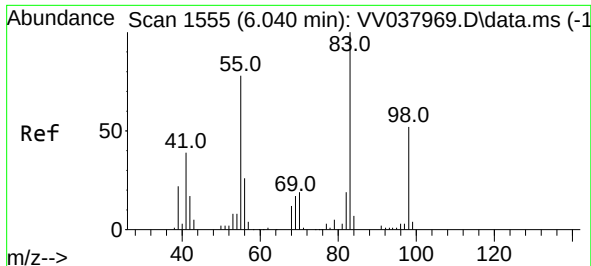


#34
 Trichloroethene
 Concen: 3.861 ug/L
 RT: 5.828 min Scan# 1489
 Delta R.T. 0.003 min
 Lab File: VV037983.D
 Acq: 08 Nov 2024 16:59

Tgt Ion: 95 Resp: 82886

Ion	Ratio	Lower	Upper
95	100		
97	63.5	46.9	87.1
132	97.8	70.5	130.9
130	100.8	72.9	135.3

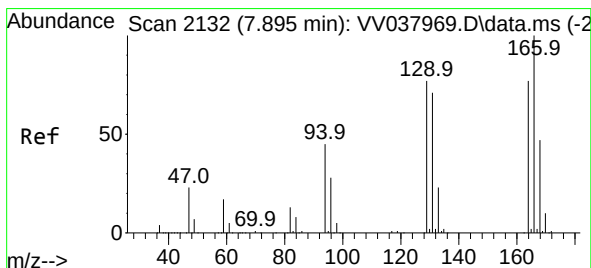
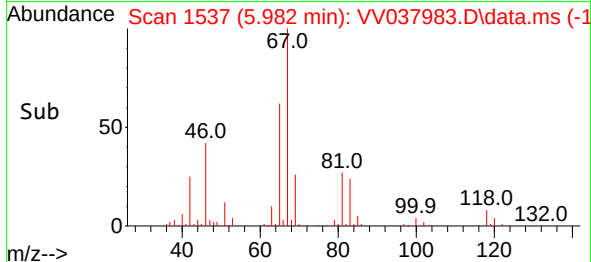
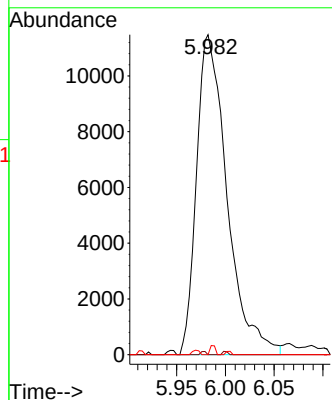
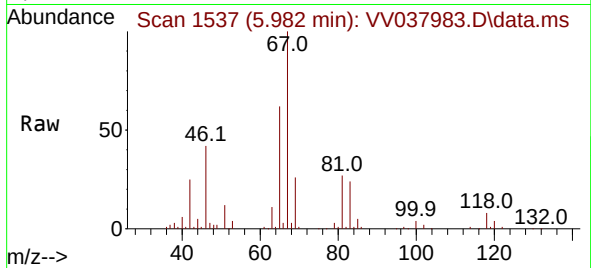




#35
Methylcyclohexane
Concen: 0.780 ug/L
RT: 5.982 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV037983.D
Acq: 08 Nov 2024 16:59

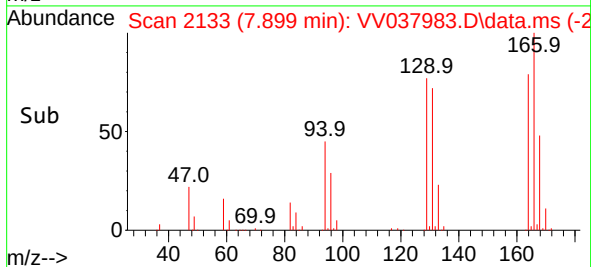
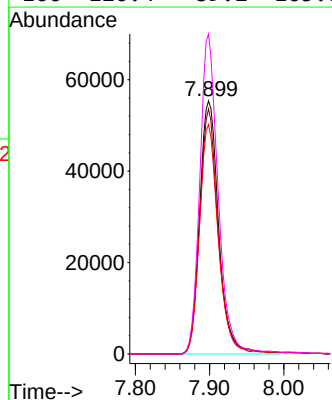
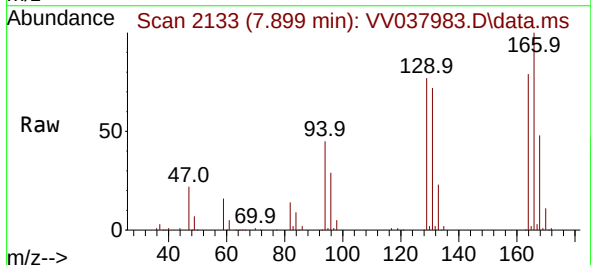
Instrument :
MSVOA_V
ClientSampleId :

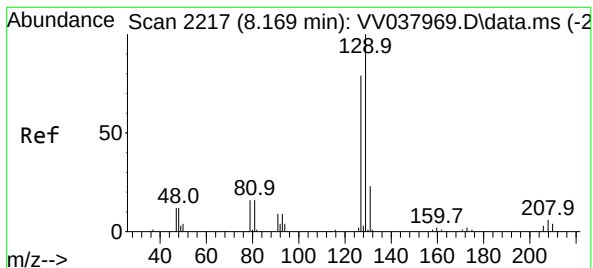
Tgt Ion: 83 Resp: 24968
Ion Ratio Lower Upper
83 100
55 0.2 59.3 88.9#
98 0.5 38.3 57.5#



#47
Tetrachloroethene
Concen: 5.914 ug/L
RT: 7.899 min Scan# 2133
Delta R.T. 0.003 min
Lab File: VV037983.D
Acq: 08 Nov 2024 16:59

Tgt Ion:164 Resp: 98684
Ion Ratio Lower Upper
164 100
129 96.8 66.8 124.2
131 90.6 65.2 121.2
166 126.4 89.2 165.8





#49

Dibromochloromethane

Concen: 5.221 ug/L

RT: 7.899 min Scan# 2133

Delta R.T. -0.270 min

Lab File: VV037983.D

Acq: 08 Nov 2024 16:59

Instrument :

MSVOA_V

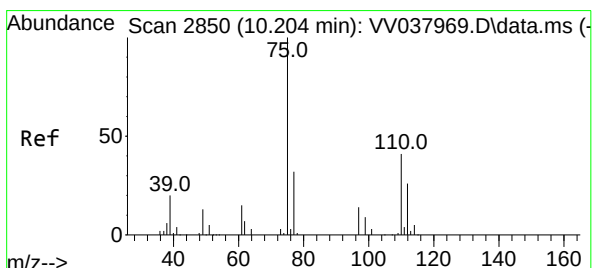
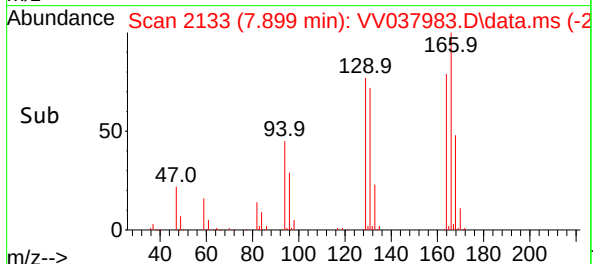
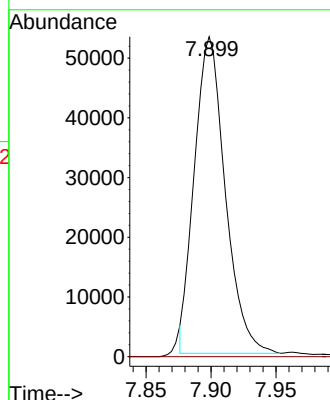
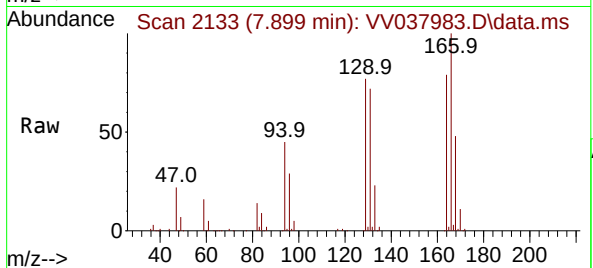
ClientSampleId :

Tgt Ion:129 Resp: 87527

Ion Ratio Lower Upper

129 100

127 0.0 52.2 97.0#



#61

1,2,3-Trichloropropane

Concen: 1.423 ug/L

RT: 11.178 min Scan# 3153

Delta R.T. 0.974 min

Lab File: VV037983.D

Acq: 08 Nov 2024 16:59

Tgt Ion: 75 Resp: 14574

Ion Ratio Lower Upper

75 100

77 35.8 24.9 37.3

110 3.2 33.5 50.3#

