

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120724\
 Data File : VV038439.D
 Acq On : 06 Dec 2024 15:14
 Operator : SY/MD
 Sample : P5111-09
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 06 21:36:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 06 21:32:44 2024
 Response via : Initial Calibration

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

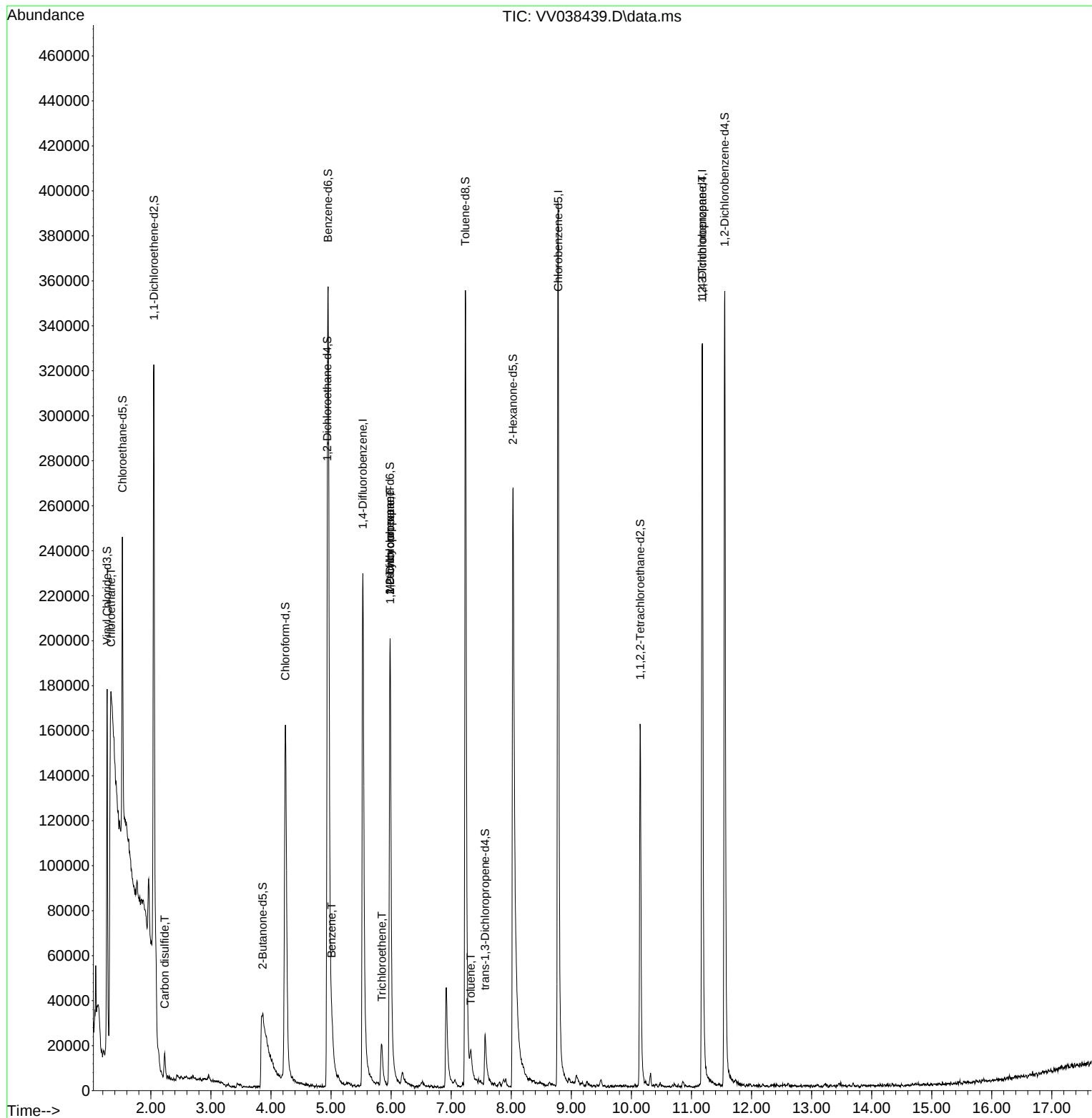
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	217823	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	236399	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	93723	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	99626	5.967	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 119.400%		
7) Chloroethane-d5	1.526	69	81981	6.070	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 121.400%		
11) 1,1-Dichloroethene-d2	2.050	65	46563	6.481	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 129.600%#		
20) 2-Butanone-d5	3.860	46	117789	35.267	ug/L	0.04
Spiked Amount	50.000	Range 40 - 130	Recovery	= 70.540%		
24) Chloroform-d	4.240	84	180879	5.582	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 111.600%		
26) 1,2-Dichloroethane-d4	4.937	65	84887	5.839	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 116.800%		
32) Benzene-d6	4.950	84	340175	5.568	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 111.400%		
36) 1,2-Dichloropropane-d6	5.982	67	107443	5.715	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 114.200%		
41) Toluene-d8	7.236	98	264990	4.687	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 93.800%		
43) trans-1,3-Dichloroprop...	7.564	79	17509	2.505	ug/L	0.01
Spiked Amount	5.000	Range 55 - 130	Recovery	= 50.000%#		
46) 2-Hexanone-d5	8.027	63	127768	47.023	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 94.040%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	86149	5.398	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 108.000%		
66) 1,2-Dichlorobenzene-d4	11.554	152	99169	6.210	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 124.200%#		
Target Compounds						Qvalue
8) Chloroethane	1.336	64	684646	53.431	ug/L #	52
14) Carbon disulfide	2.230	76	13223	0.264	ug/L	95
33) Benzene	5.008	78	22695	0.342	ug/L	100
34) Trichloroethene	5.847	95	8221	0.454	ug/L	89
35) Methylcyclohexane	5.982	83	26637	1.040	ug/L #	19
37) 1,2-Dichloropropane	5.986	63	11028	0.663	ug/L #	87
42) Toluene	7.326	91	10467	0.149	ug/L	99
61) 1,2,3-Trichloropropane	11.178	75	11092	1.382	ug/L #	62

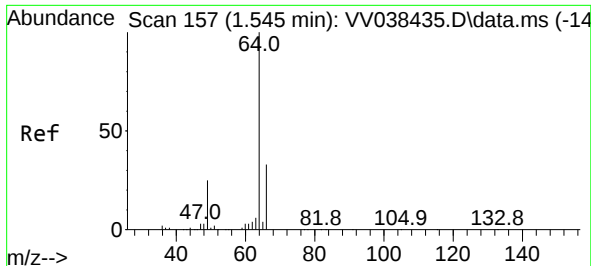
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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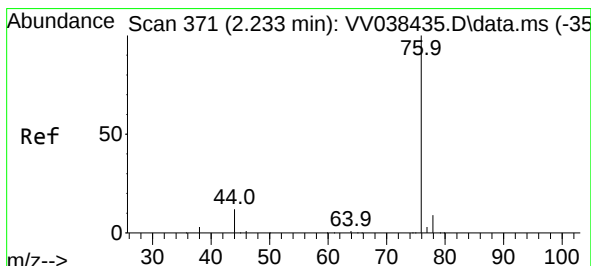
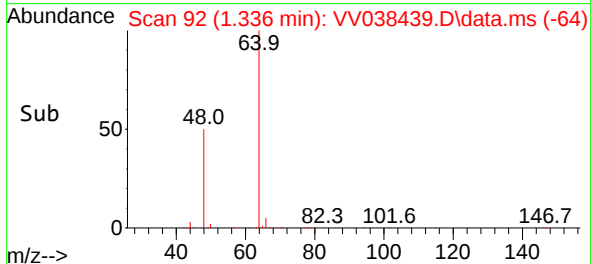
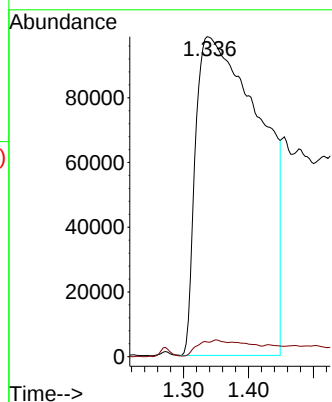
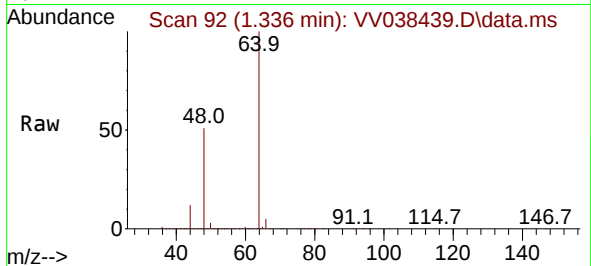




#8
Chloroethane
Concen: 53.431 ug/L
RT: 1.336 min Scan# 91
Delta R.T. -0.209 min
Lab File: VV038439.D
Acq: 06 Dec 2024 15:14

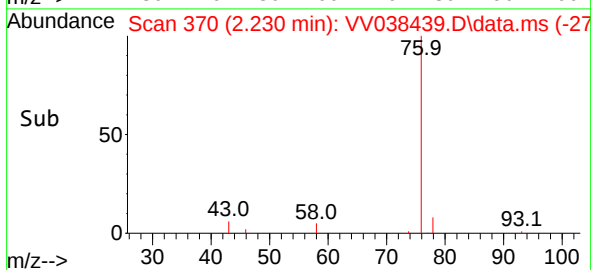
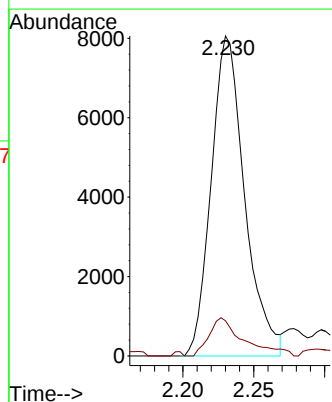
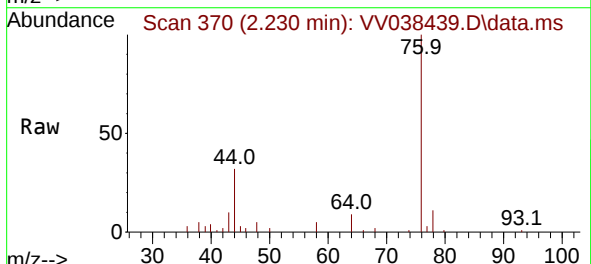
Instrument :
MSVOA_V
ClientSampleId :

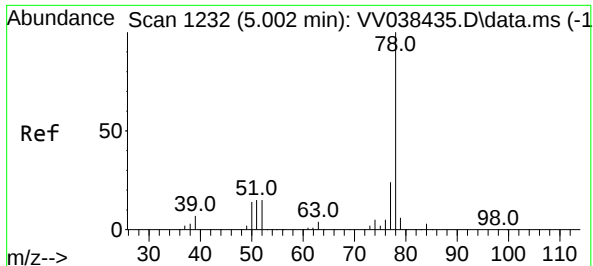
Tgt Ion: 64 Resp: 684646
Ion Ratio Lower Upper
64 100
66 4.6 22.0 40.8#



#14
Carbon disulfide
Concen: 0.264 ug/L
RT: 2.230 min Scan# 370
Delta R.T. -0.003 min
Lab File: VV038439.D
Acq: 06 Dec 2024 15:14

Tgt Ion: 76 Resp: 13223
Ion Ratio Lower Upper
76 100
78 11.0 7.4 11.0

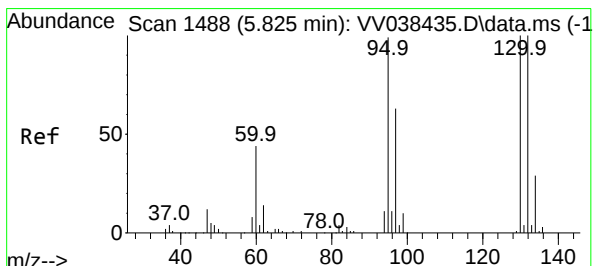
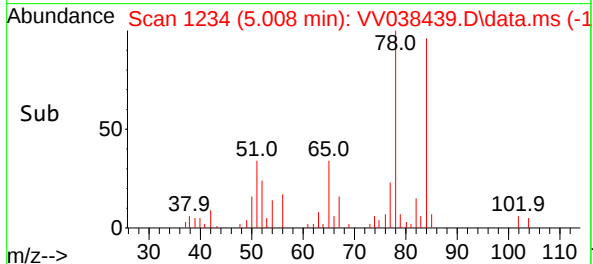
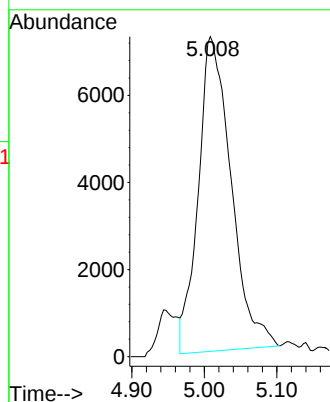
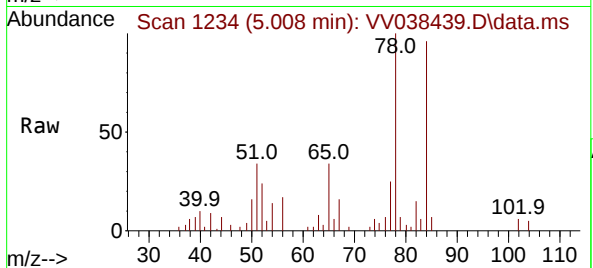




#33
Benzene
Concen: 0.342 ug/L
RT: 5.008 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV038439.D
Acq: 06 Dec 2024 15:14

Instrument :
MSVOA_V
ClientSampleId :

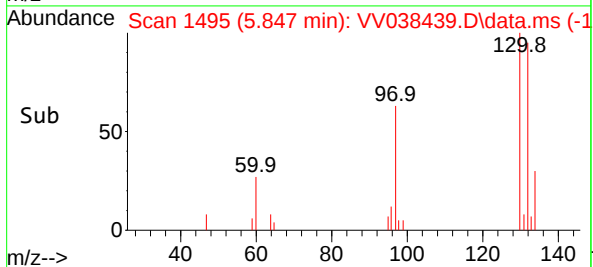
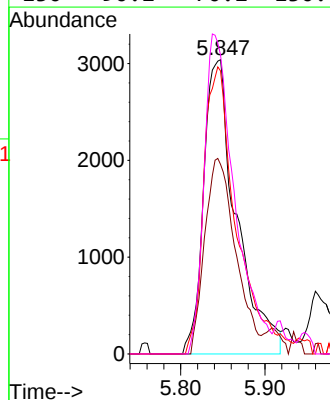
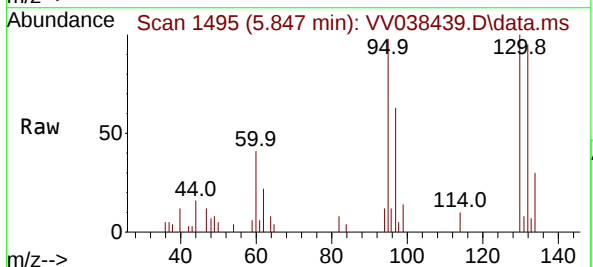
Tgt Ion: 78 Resp: 22695

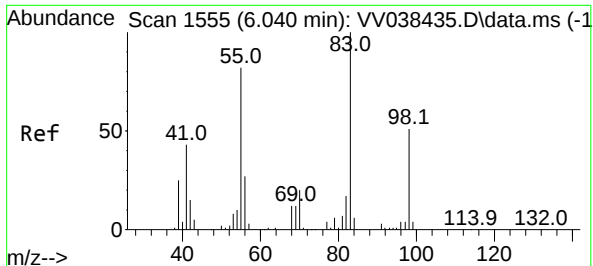


#34
Trichloroethene
Concen: 0.454 ug/L
RT: 5.847 min Scan# 1495
Delta R.T. 0.022 min
Lab File: VV038439.D
Acq: 06 Dec 2024 15:14

Tgt Ion: 95 Resp: 8221

Ion	Ratio	Lower	Upper
95	100		
97	57.2	44.8	83.2
132	85.4	68.3	126.8
130	90.2	70.2	130.4

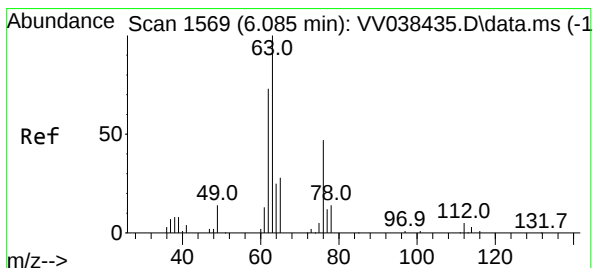
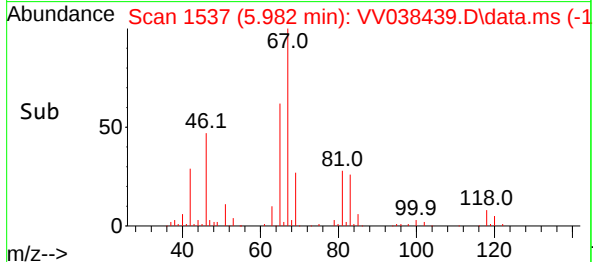
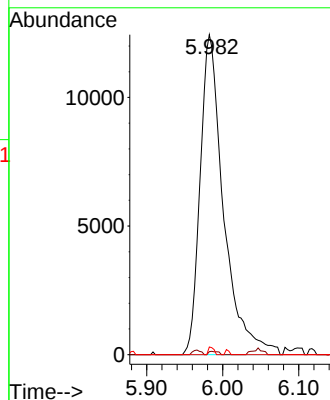
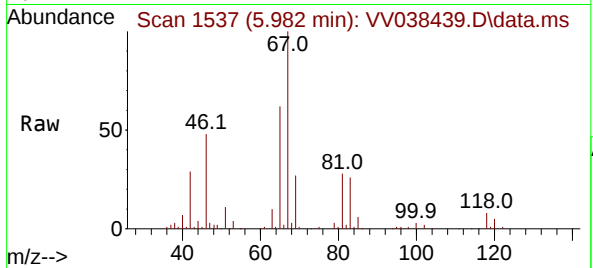




#35
Methylcyclohexane
Concen: 1.040 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.058 min
Lab File: VV038439.D
Acq: 06 Dec 2024 15:14

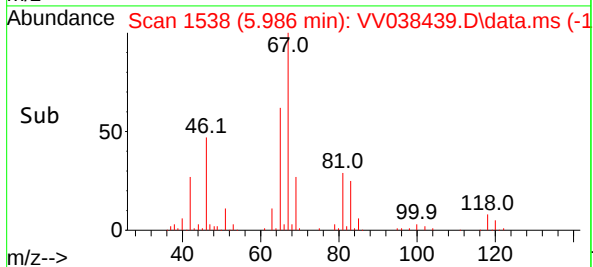
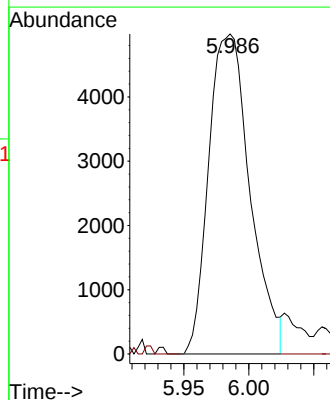
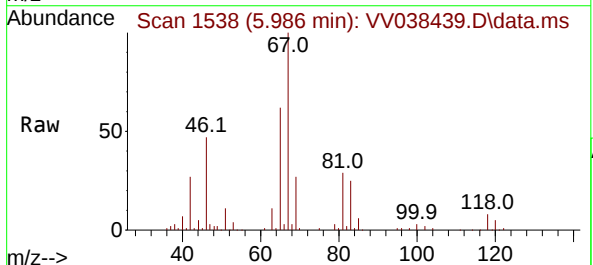
Instrument :
MSVOA_V
ClientSampleId :

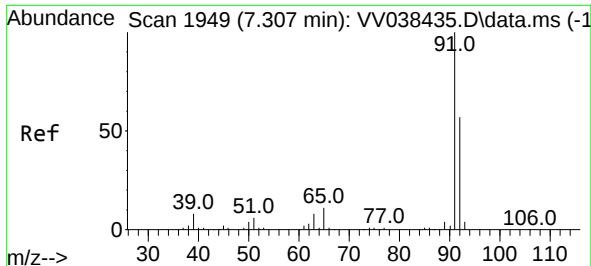
Tgt Ion: 83 Resp: 26637
Ion Ratio Lower Upper
83 100
55 0.4 59.7 89.5#
98 0.6 39.0 58.4#



#37
1,2-Dichloropropane
Concen: 0.663 ug/L
RT: 5.986 min Scan# 1538
Delta R.T. -0.100 min
Lab File: VV038439.D
Acq: 06 Dec 2024 15:14

Tgt Ion: 63 Resp: 11028
Ion Ratio Lower Upper
63 100
112 0.4 3.9 5.9#

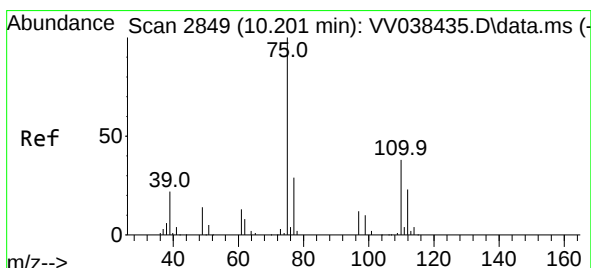
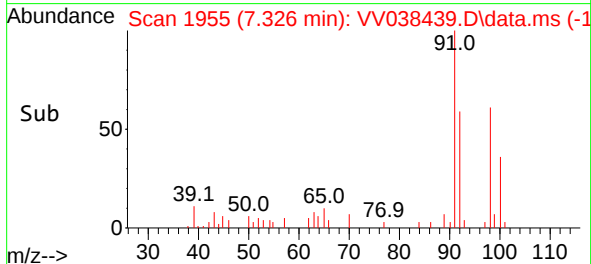
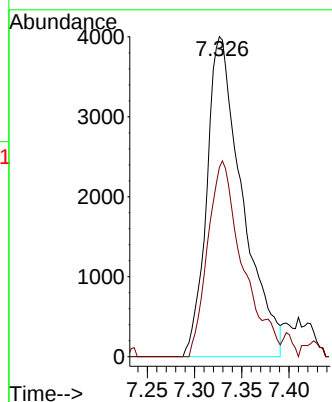
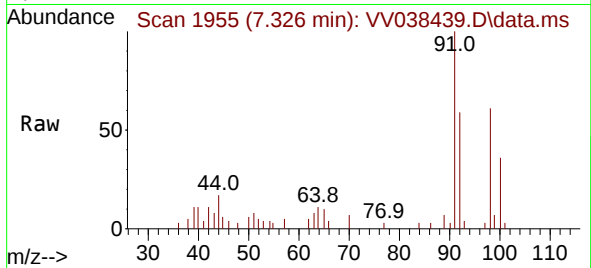




#42
Toluene
Concen: 0.149 ug/L
RT: 7.326 min Scan# 1949
Delta R.T. 0.019 min
Lab File: VV038439.D
Acq: 06 Dec 2024 15:14

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 10467
Ion Ratio Lower Upper
91 100
92 59.1 40.8 75.8



#61
1,2,3-Trichloropropane
Concen: 1.382 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.977 min
Lab File: VV038439.D
Acq: 06 Dec 2024 15:14

Tgt Ion: 75 Resp: 11092
Ion Ratio Lower Upper
75 100
77 37.4 26.4 39.6
110 1.2 32.3 48.5#

