

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021424\
 Data File : VV034168.D
 Acq On : 14 Feb 2024 09:42
 Operator : SY/MD
 Sample : VV0214WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 15 01:27:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 15 01:26:50 2024
 Response via : Initial Calibration

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

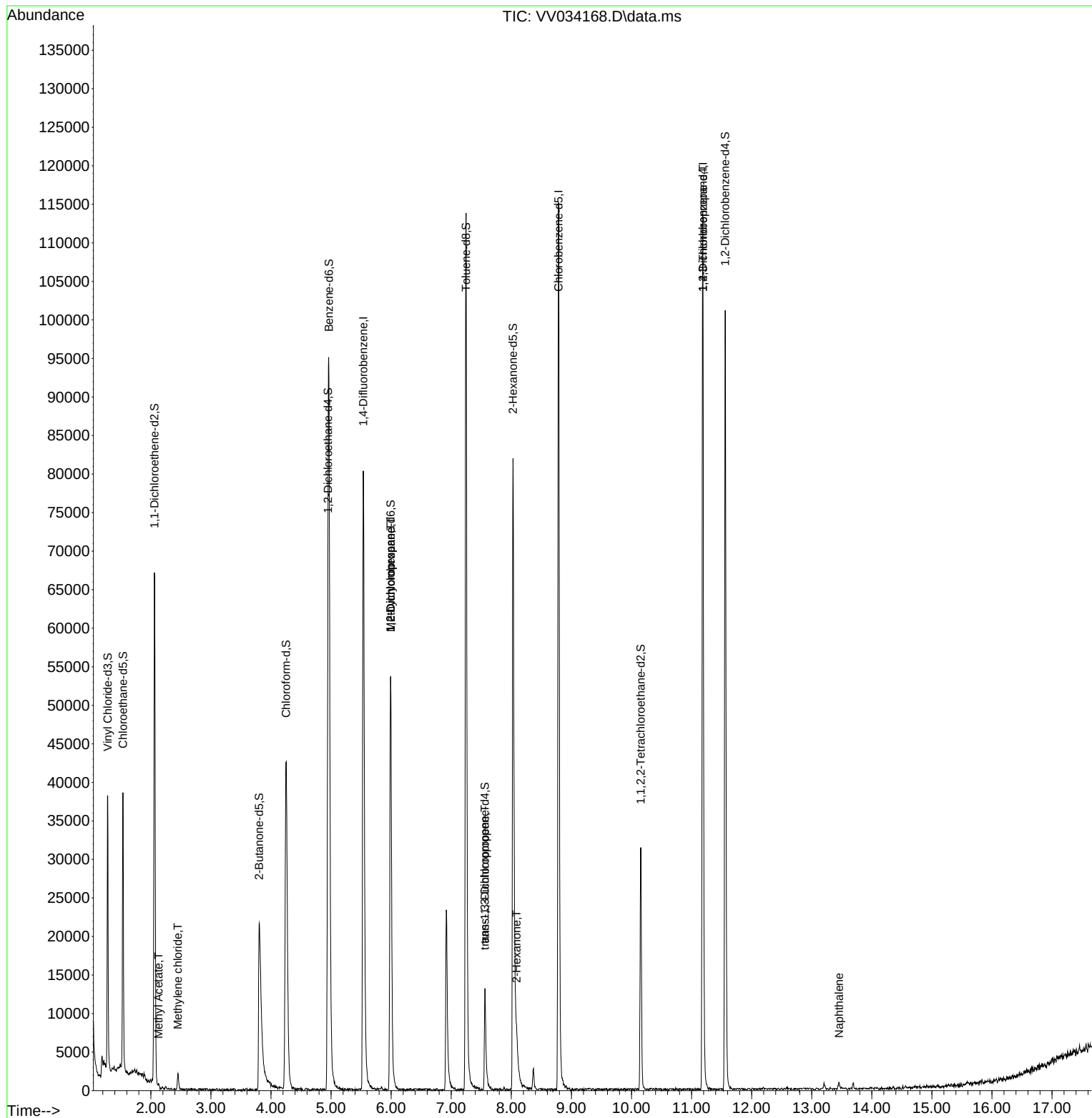
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	70169	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	61568	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	29577	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	22913	4.216	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.400%	
7) Chloroethane-d5	1.535	69	22012	4.624	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.400%	
11) 1,1-Dichloroethene-d2	2.059	65	11147	4.253	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	85.000%	
20) 2-Butanone-d5	3.802	46	37387	40.963	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	81.920%	
24) Chloroform-d	4.249	84	46995	4.759	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.200%	
26) 1,2-Dichloroethane-d4	4.947	65	23117	5.009	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.200%	
32) Benzene-d6	4.963	84	85972	4.654	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
36) 1,2-Dichloropropane-d6	5.992	67	24736	4.791	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.800%	
41) Toluene-d8	7.246	98	75972	4.475	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.600%	
43) trans-1,3-Dichloroprop...	7.561	79	8500	4.360	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.200%	
46) 2-Hexanone-d5	8.027	63	28893	41.512	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.020%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	14363	4.588	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.800%	
66) 1,2-Dichlorobenzene-d4	11.561	152	26360	4.900	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.000%	
Target Compounds						Qvalue
15) Methyl Acetate	2.127	43	375	0.229	ug/L #	53
16) Methylene chloride	2.449	84	830	0.176	ug/L	91
35) Methylcyclohexane	5.992	83	6287	0.749	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	3090	0.691	ug/L #	87
44) trans-1,3-Dichloropropene	7.558	75	506	0.097	ug/L #	79
48) 2-Hexanone	8.088	43	4545	3.010	ug/L #	47
61) 1,2,3-Trichloropropane	11.188	75	3755	1.847	ug/L #	63
71) Naphthalene	13.455	128	1592	0.211	ug/L #	73

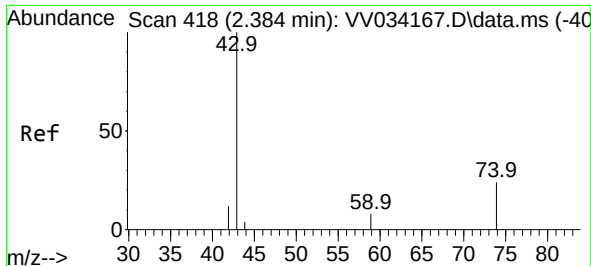
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021424\
Data File : VV034168.D
Acq On : 14 Feb 2024 09:42
Operator : SY/MD
Sample : VV0214WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 15 01:27:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Feb 15 01:26:50 2024
Response via : Initial Calibration

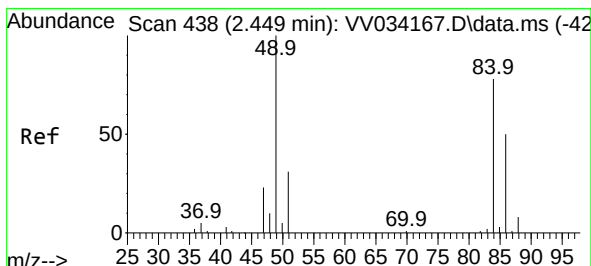
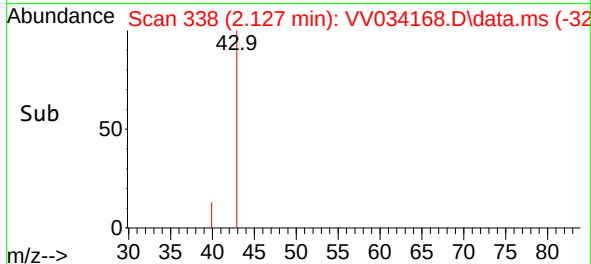
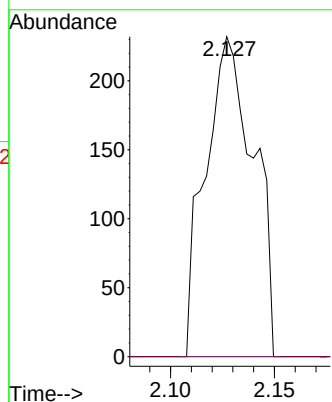
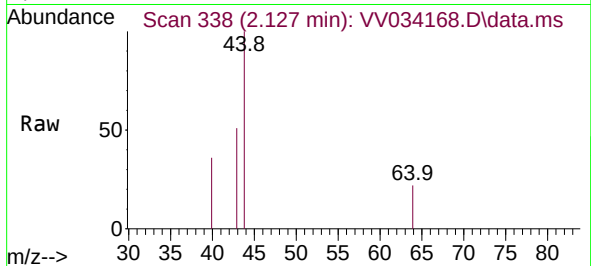




#15
Methyl Acetate
Concen: 0.229 ug/L
RT: 2.127 min Scan# 31
Delta R.T. -0.257 min
Lab File: VV034168.D
Acq: 14 Feb 2024 09:42

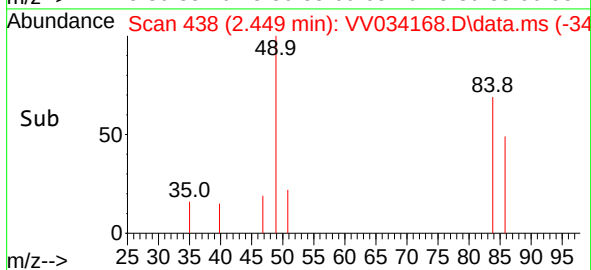
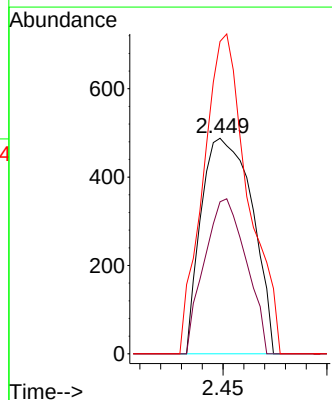
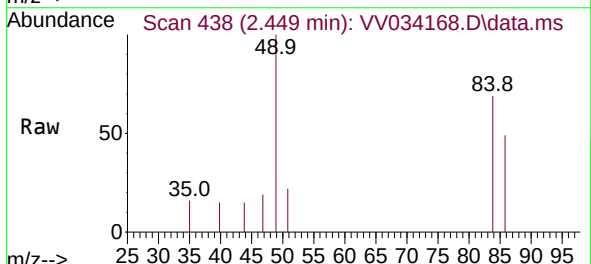
Instrument :
MSVOA_V
ClientSampleId :

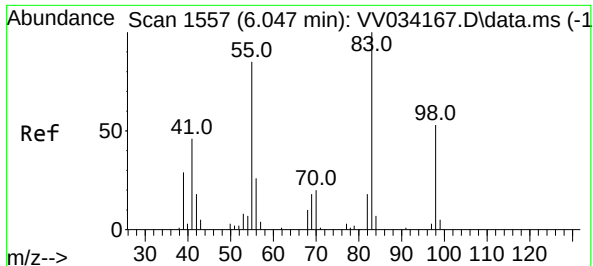
Tgt Ion: 43 Resp: 375
Ion Ratio Lower Upper
43 100
74 0.0 18.2 27.4#



#16
Methylene chloride
Concen: 0.176 ug/L
RT: 2.449 min Scan# 438
Delta R.T. -0.000 min
Lab File: VV034168.D
Acq: 14 Feb 2024 09:42

Tgt Ion: 84 Resp: 830
Ion Ratio Lower Upper
84 100
86 70.5 44.7 83.1
49 144.9 93.7 173.9





#35

Methylcyclohexane

Concen: 0.749 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.055 min

Lab File: VV034168.D

Acq: 14 Feb 2024 09:42

Instrument :

MSVOA_V

ClientSampleId :

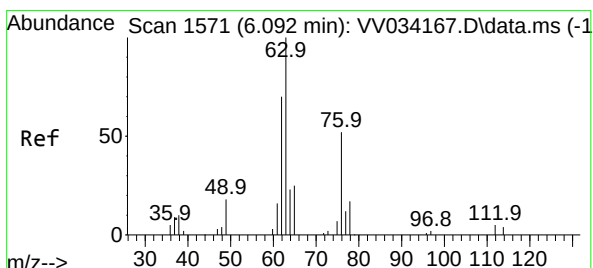
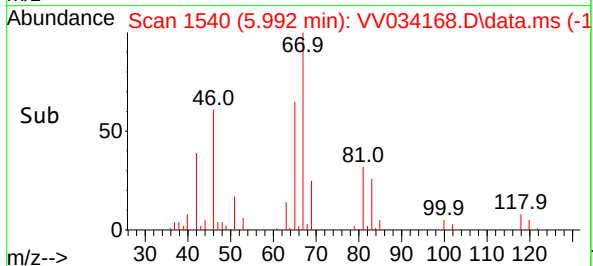
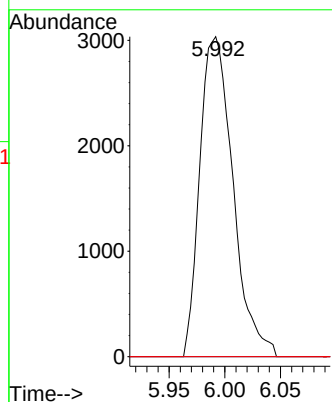
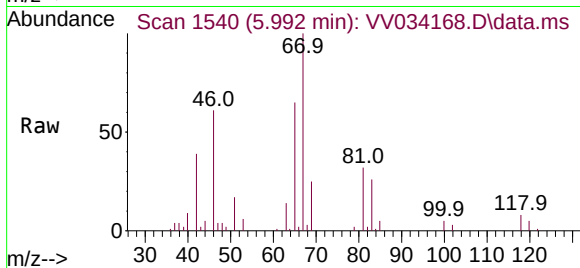
Tgt Ion: 83 Resp: 6287

Ion Ratio Lower Upper

83 100

55 0.0 63.5 95.3#

98 0.0 39.0 58.4#



#37

1,2-Dichloropropane

Concen: 0.691 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.100 min

Lab File: VV034168.D

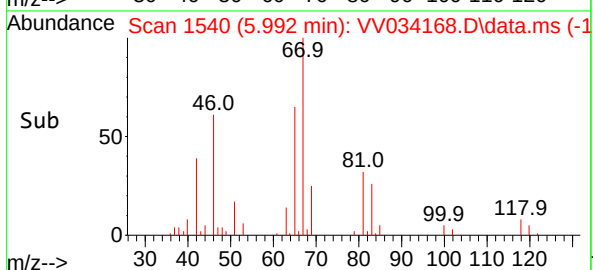
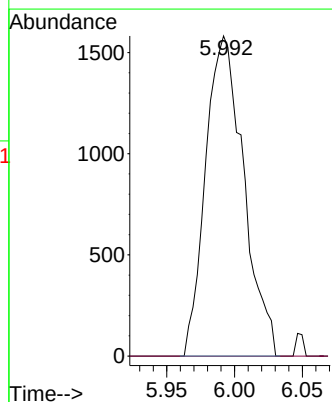
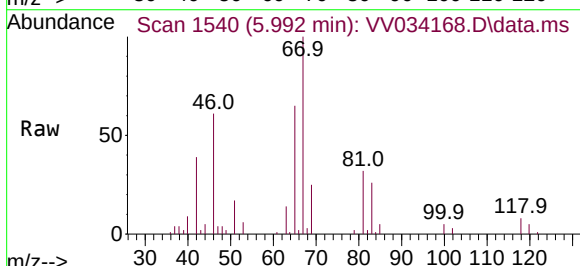
Acq: 14 Feb 2024 09:42

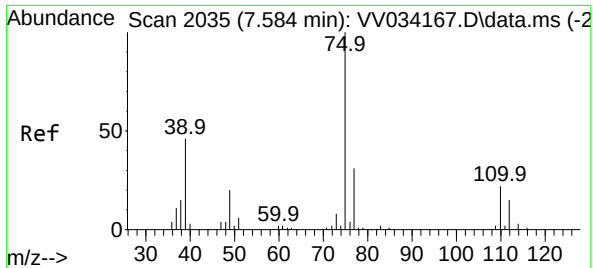
Tgt Ion: 63 Resp: 3090

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#

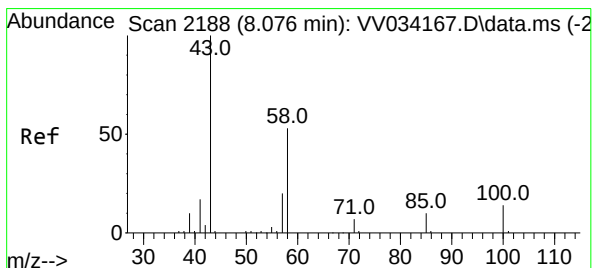
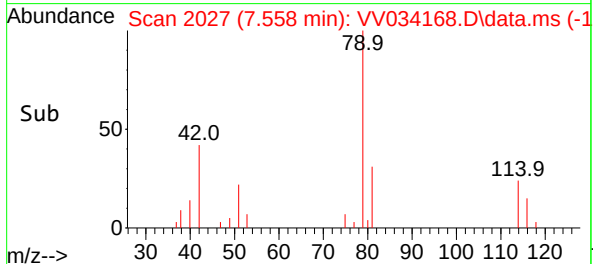
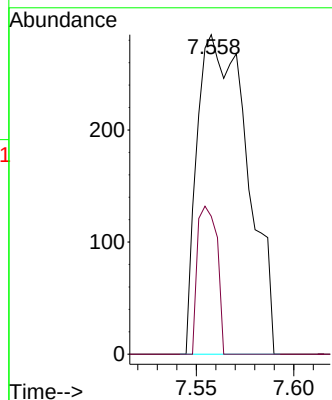
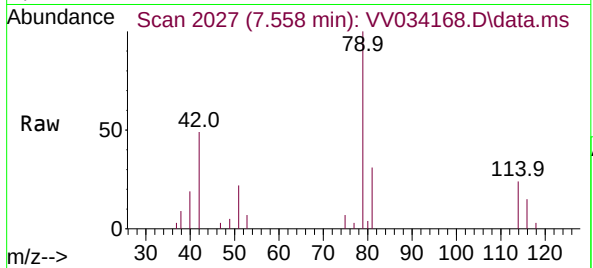




#44
trans-1,3-Dichloropropene
Concen: 0.097 ug/L
RT: 7.558 min Scan# 2035
Delta R.T. -0.026 min
Lab File: VV034168.D
Acq: 14 Feb 2024 09:42

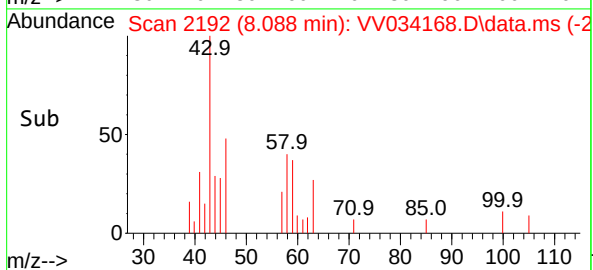
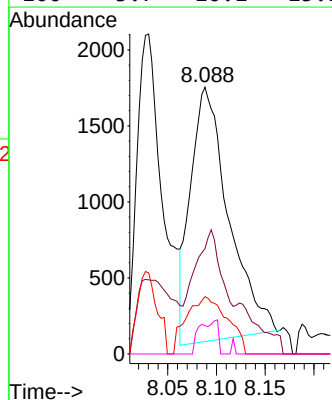
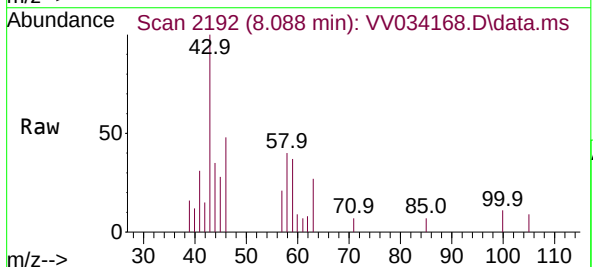
Instrument :
MSVOA_V
ClientSampleId :

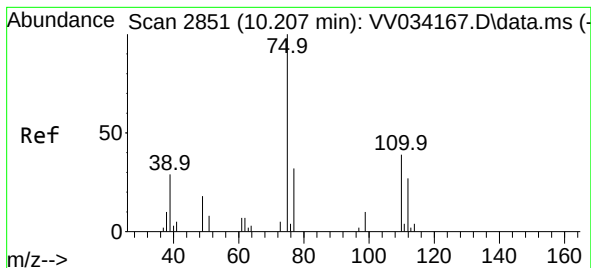
Tgt Ion: 75 Resp: 506
Ion Ratio Lower Upper
75 100
77 43.2 22.2 41.2#



#48
2-Hexanone
Concen: 3.010 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. 0.013 min
Lab File: VV034168.D
Acq: 14 Feb 2024 09:42

Tgt Ion: 43 Resp: 4545
Ion Ratio Lower Upper
43 100
58 0.0 42.6 64.0#
57 24.2 15.5 23.3#
100 3.7 10.1 15.1#





#61

1,2,3-Trichloropropane

Concen: 1.847 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.980 min

Lab File: VV034168.D

Acq: 14 Feb 2024 09:42

Instrument :

MSVOA_V

ClientSampleId :

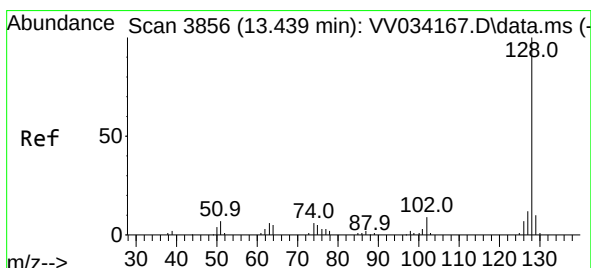
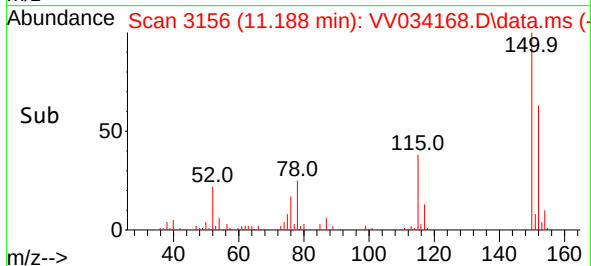
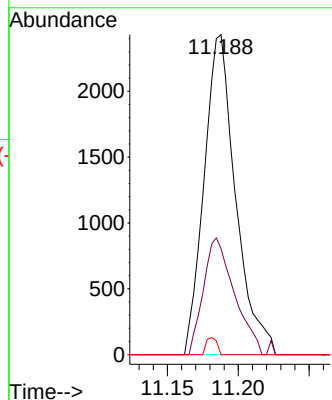
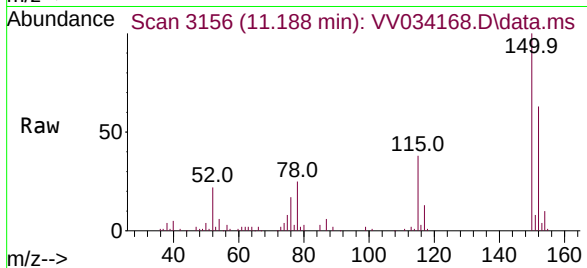
Tgt Ion: 75 Resp: 3755

Ion Ratio Lower Upper

75 100

77 35.8 26.9 40.3

110 1.8 33.3 49.9#



#71

Naphthalene

Concen: 0.211 ug/L

RT: 13.455 min Scan# 3861

Delta R.T. 0.016 min

Lab File: VV034168.D

Acq: 14 Feb 2024 09:42

Tgt Ion: 128 Resp: 1592

Ion Ratio Lower Upper

128 100

129 0.0 8.5 12.7#

127 2.4 10.4 15.6#

