

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020524\
 Data File : VW033979.D
 Acq On : 05 Feb 2024 11:34
 Operator : SY/MD
 Sample : P1289-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 06 05:12:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 06 05:11:25 2024
 Response via : Initial Calibration

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

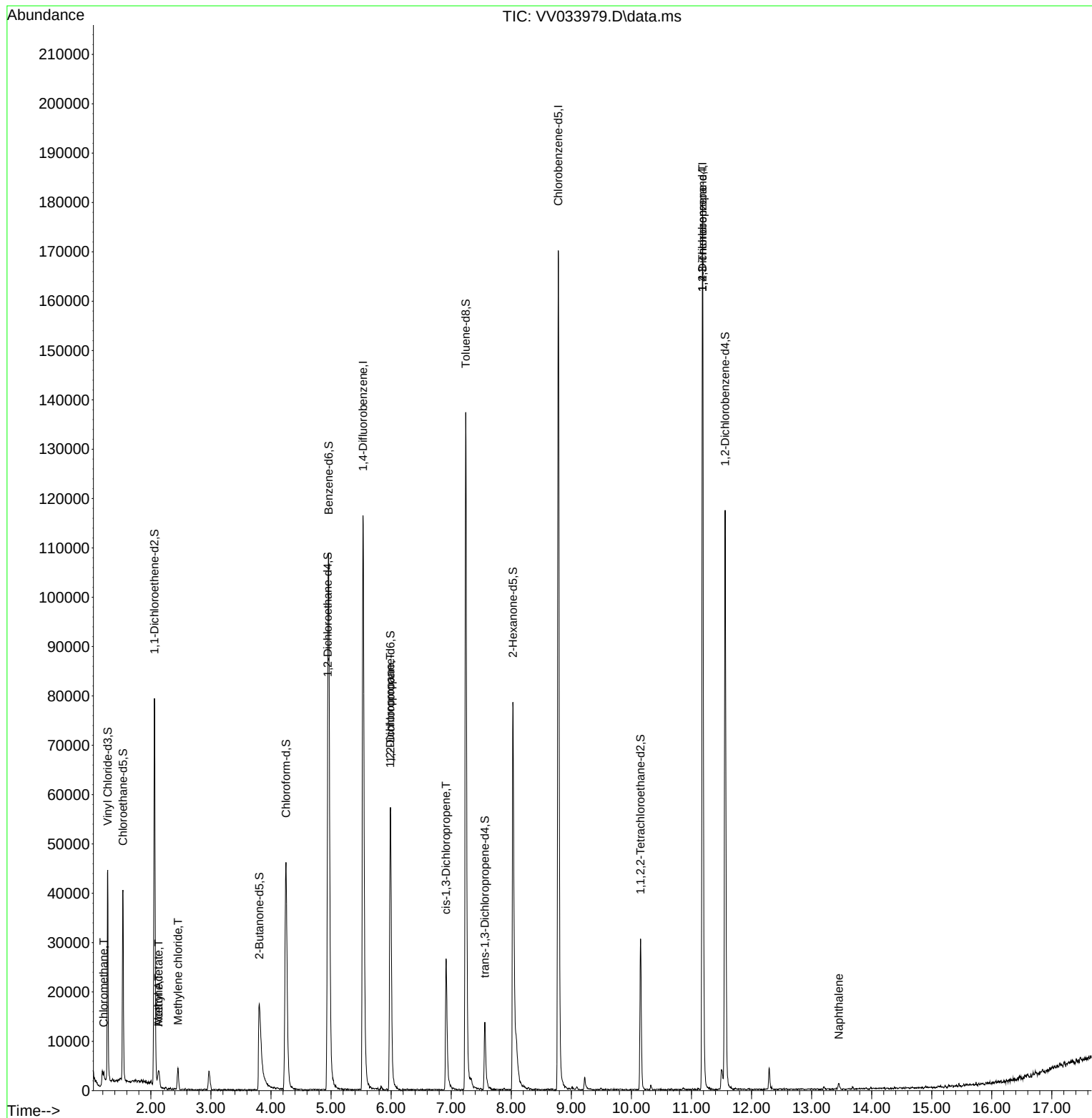
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	101347	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	93816	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	45953	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	27618	3.519	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.400%	
7) Chloroethane-d5	1.535	69	24199	3.520	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	70.400%	
11) 1,1-Dichloroethene-d2	2.059	65	13538	3.576	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.600%	
20) 2-Butanone-d5	3.805	46	37448	28.408	ug/L	-0.04
Spiked Amount	50.000	Range 40 - 130	Recovery	=	56.820%	
24) Chloroform-d	4.249	84	50113	3.514	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	70.200%	
26) 1,2-Dichloroethane-d4	4.944	65	23668	3.551	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.000%	
32) Benzene-d6	4.960	84	100799	3.581	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	71.600%	
36) 1,2-Dichloropropane-d6	5.989	67	28064	3.567	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	71.400%	
41) Toluene-d8	7.243	98	93556	3.617	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.400%	
43) trans-1,3-Dichloroprop...	7.561	79	9382	3.158	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	63.200%	
46) 2-Hexanone-d5	8.027	63	28666	27.029	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	54.060%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	15086	3.163	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	63.200%#	
66) 1,2-Dichlorobenzene-d4	11.561	152	30950	3.703	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	74.000%#	
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	785	0.077	ug/L	93
13) Acetone	2.127	43	4965	4.965	ug/L	86
15) Methyl Acetate	2.127	43	4834	2.042	ug/L #	53
16) Methylene chloride	2.455	84	1666	0.245	ug/L	90
37) 1,2-Dichloropropane	5.985	63	3394	0.498	ug/L #	87
39) cis-1,3-Dichloropropene	6.915	75	803	0.077	ug/L #	62
61) 1,2,3-Trichloropropane	11.185	75	5810	1.839	ug/L #	62
71) Naphthalene	13.455	128	1655	0.141	ug/L #	81

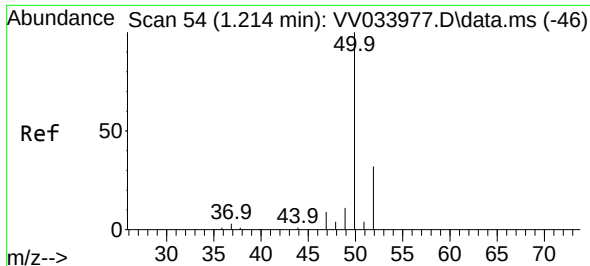
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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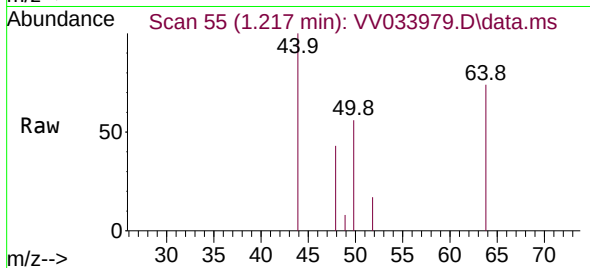
Quant Time: Feb 06 05:12:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Feb 06 05:11:25 2024
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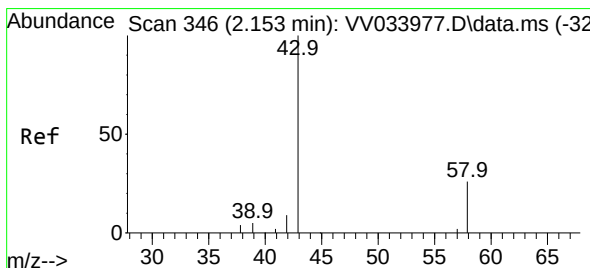
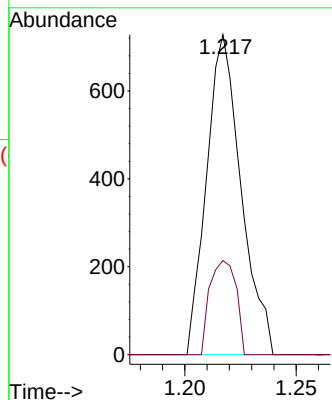
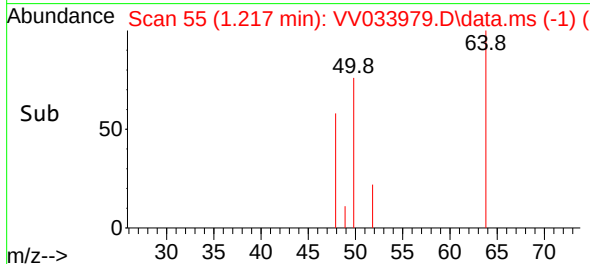


#3
Chloromethane
Concen: 0.077 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV033979.D
Acq: 05 Feb 2024 11:34

Instrument :
MSVOA_V
ClientSampleId :

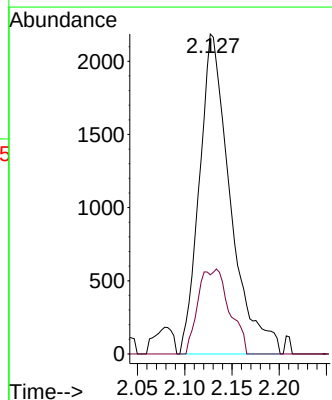
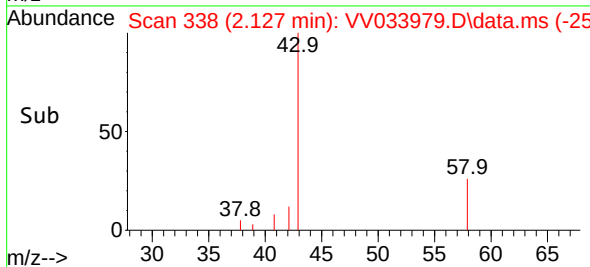
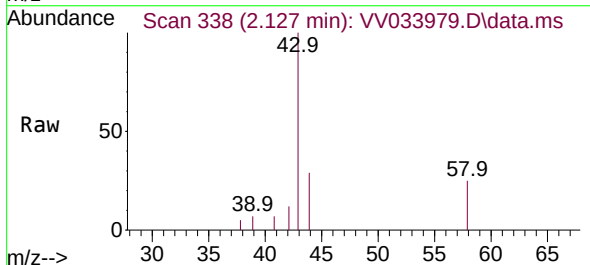


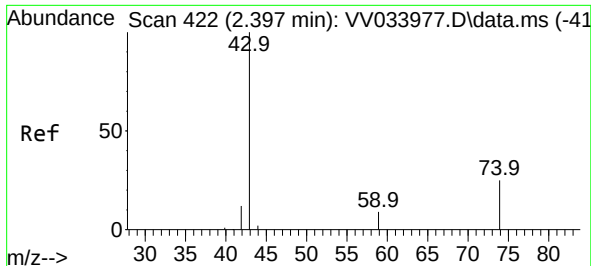
Tgt Ion: 50 Resp: 785
Ion Ratio Lower Upper
50 100
52 29.4 23.4 43.4



#13
Acetone
Concen: 4.965 ug/L
RT: 2.127 min Scan# 338
Delta R.T. -0.026 min
Lab File: VV033979.D
Acq: 05 Feb 2024 11:34

Tgt Ion: 43 Resp: 4965
Ion Ratio Lower Upper
43 100
58 11.8 0.0 13.8

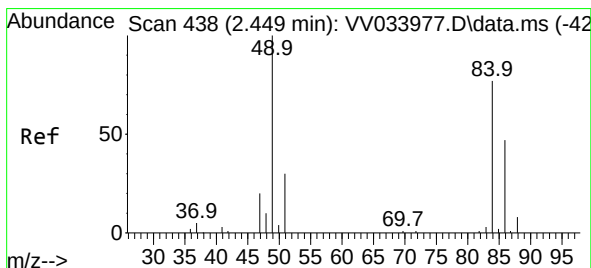
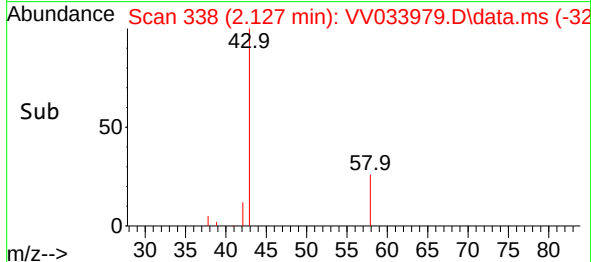
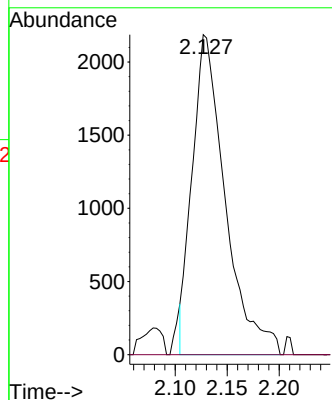
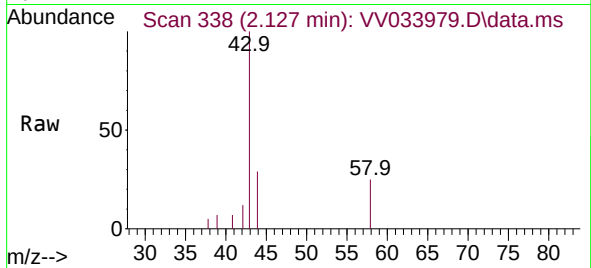




#15
Methyl Acetate
Concen: 2.042 ug/L
RT: 2.127 min Scan# 31
Delta R.T. -0.270 min
Lab File: VV033979.D
Acq: 05 Feb 2024 11:34

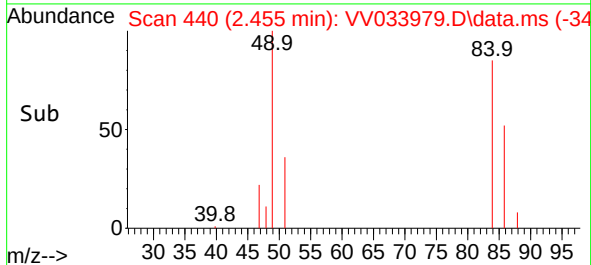
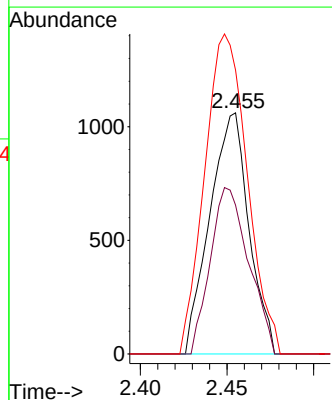
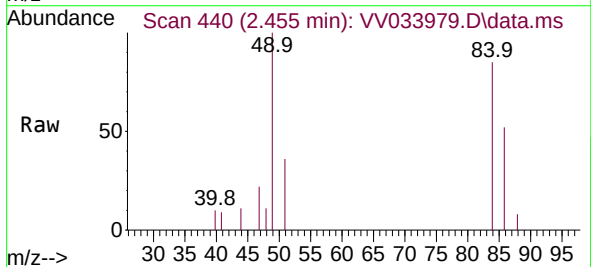
Instrument :
MSVOA_V
ClientSampleId :

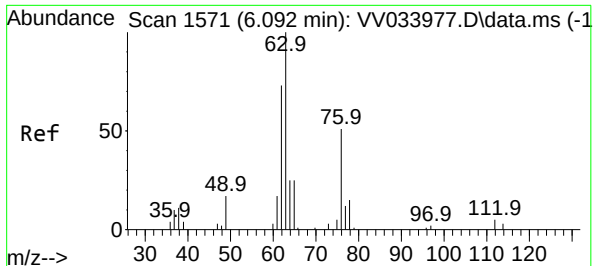
Tgt Ion: 43 Resp: 4834
Ion Ratio Lower Upper
43 100
74 0.0 18.2 27.4#



#16
Methylene chloride
Concen: 0.245 ug/L
RT: 2.455 min Scan# 440
Delta R.T. 0.006 min
Lab File: VV033979.D
Acq: 05 Feb 2024 11:34

Tgt Ion: 84 Resp: 1666
Ion Ratio Lower Upper
84 100
86 61.7 44.7 83.1
49 117.7 93.7 173.9





#37

1,2-Dichloropropane

Concen: 0.498 ug/L

RT: 5.985 min Scan# 1

Delta R.T. -0.106 min

Lab File: VV033979.D

Acq: 05 Feb 2024 11:34

Instrument :

MSVOA_V

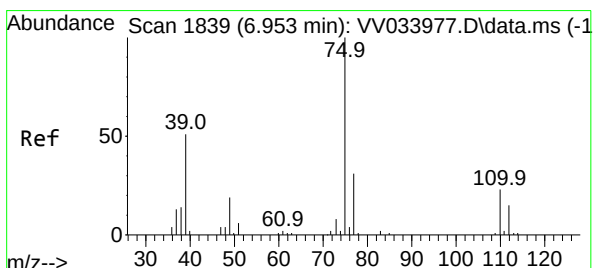
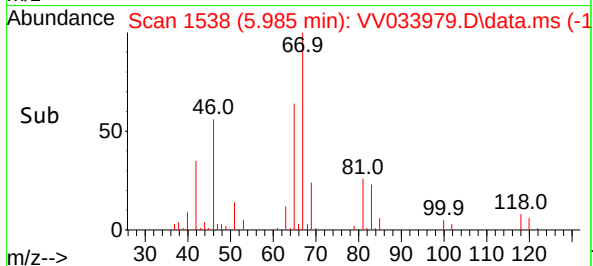
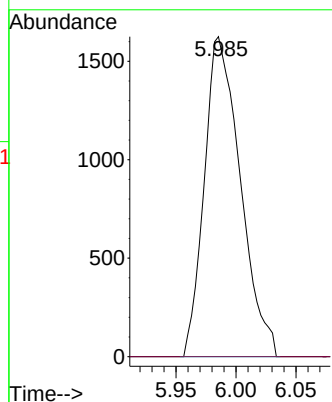
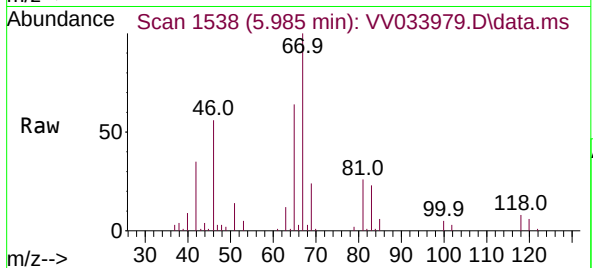
ClientSampleId :

Tgt Ion: 63 Resp: 3394

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#39

cis-1,3-Dichloropropene

Concen: 0.077 ug/L

RT: 6.915 min Scan# 1827

Delta R.T. -0.039 min

Lab File: VV033979.D

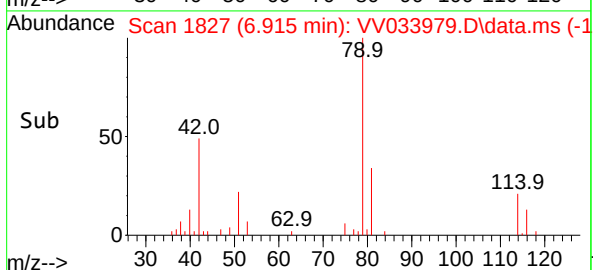
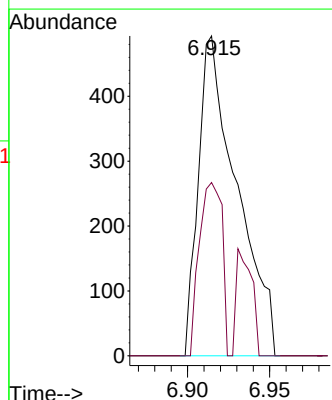
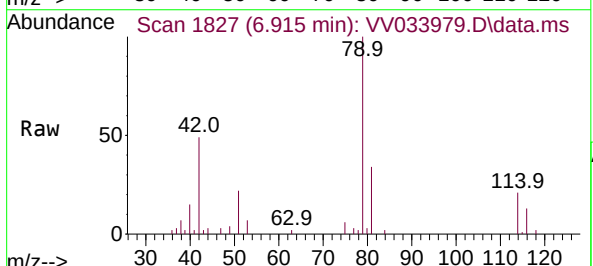
Acq: 05 Feb 2024 11:34

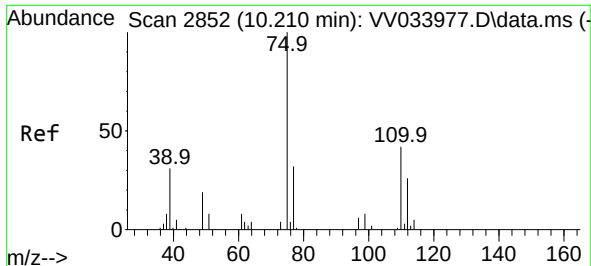
Tgt Ion: 75 Resp: 803

Ion Ratio Lower Upper

75 100

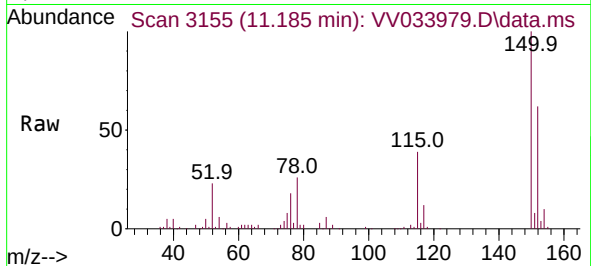
77 54.2 22.9 42.5#



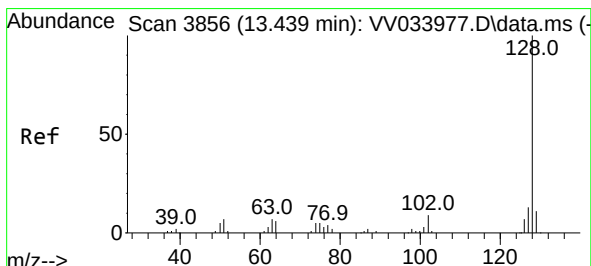
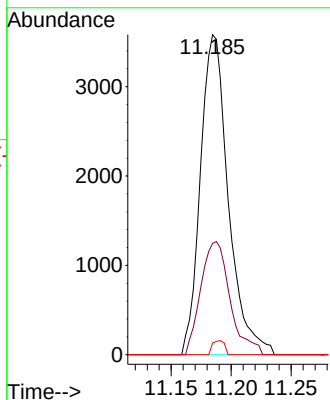
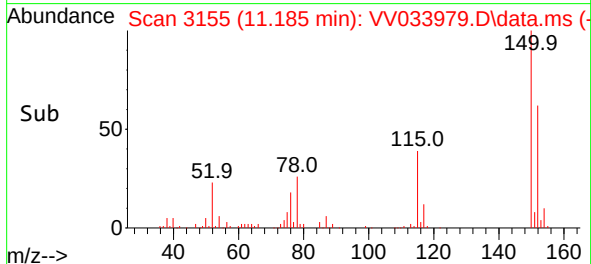


#61
1,2,3-Trichloropropane
Concen: 1.839 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV033979.D
Acq: 05 Feb 2024 11:34

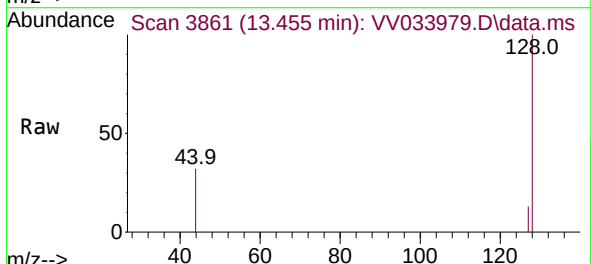
Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 5810
Ion Ratio Lower Upper
75 100
77 37.0 26.9 40.3
110 1.9 33.3 49.9#



#71
Naphthalene
Concen: 0.141 ug/L
RT: 13.455 min Scan# 3861
Delta R.T. 0.016 min
Lab File: VV033979.D
Acq: 05 Feb 2024 11:34



Tgt Ion: 128 Resp: 1655
Ion Ratio Lower Upper
128 100
129 4.1 8.5 12.7#
127 4.7 10.4 15.6#

