

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020524\
 Data File : VW033980.D
 Acq On : 05 Feb 2024 11:58
 Operator : SY/MD
 Sample : P1289-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 06 05:12:47 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)

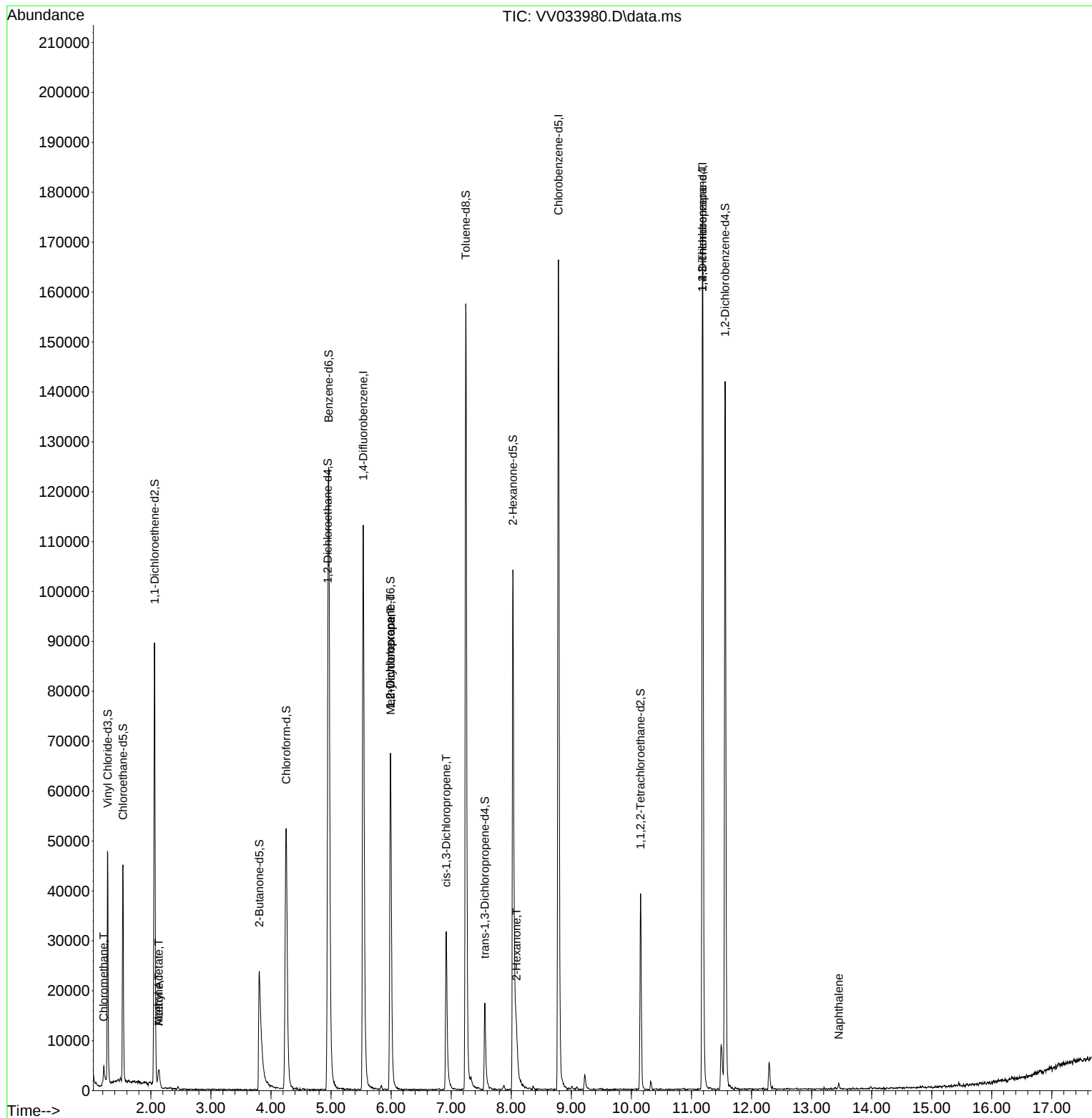
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	98633	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	91665	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	46606	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	30435	3.984	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.600%
7) Chloroethane-d5	1.536	69	27442	4.101	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.000%
11) 1,1-Dichloroethene-d2	2.063	65	15243	4.138	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.800%
20) 2-Butanone-d5	3.806	46	47695	37.177	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.360%
24) Chloroform-d	4.253	84	57622	4.151	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.000%
26) 1,2-Dichloroethane-d4	4.947	65	27377	4.220	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.400%
32) Benzene-d6	4.960	84	115133	4.186	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.800%
36) 1,2-Dichloropropane-d6	5.989	67	32245	4.194	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.800%
41) Toluene-d8	7.243	98	105986	4.193	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.800%
43) trans-1,3-Dichloroprop...	7.561	79	11440	3.941	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.800%
46) 2-Hexanone-d5	8.027	63	36042	34.781	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.560%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	18281	3.922	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.400%
66) 1,2-Dichlorobenzene-d4	11.561	152	35738	4.216	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.400%
Target Compounds						
3) Chloromethane	1.217	50	1853	0.188	ug/L	98
13) Acetone	2.130	43	4708	4.837	ug/L #	39
15) Methyl Acetate	2.130	43	4624	2.007	ug/L #	53
35) Methylcyclohexane	5.992	83	7757	0.621	ug/L #	17
37) 1,2-Dichloropropane	5.989	63	3971	0.596	ug/L #	87
39) cis-1,3-Dichloropropene	6.918	75	851	0.084	ug/L #	71
48) 2-Hexanone	8.088	43	7022	3.124	ug/L #	97
61) 1,2,3-Trichloropropane	11.185	75	5576	1.740	ug/L #	66
71) Naphthalene	13.455	128	1465	0.123	ug/L #	84

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

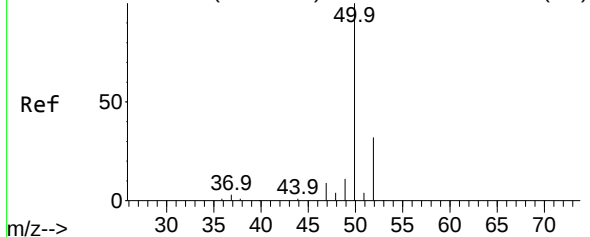
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020524\
Data File : VV033980.D
Acq On : 05 Feb 2024 11:58
Operator : SY/MD
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Quant Time: Feb 06 05:12:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Feb 06 05:11:25 2024
Response via : Initial Calibration



Abundance Scan 54 (1.214 min): VV033977.D\data.ms (-46)



#3

Chloromethane

Concen: 0.188 ug/L

RT: 1.217 min Scan# 51

Delta R.T. 0.003 min

Lab File: VV033980.D

Acq: 05 Feb 2024 11:58

Instrument :

MSVOA_V

ClientSampleId :

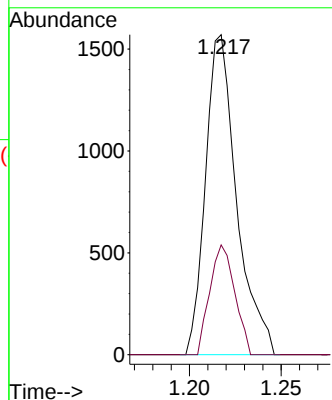
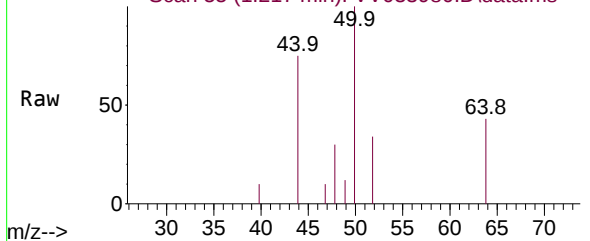
Tgt Ion: 50 Resp: 1853

Ion Ratio Lower Upper

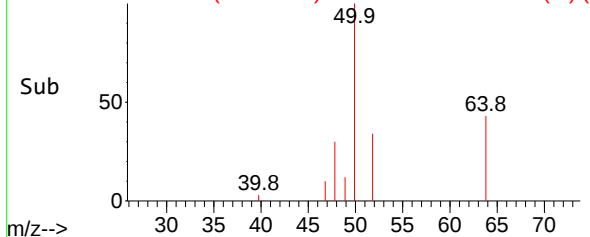
50 100

52 34.3 23.4 43.4

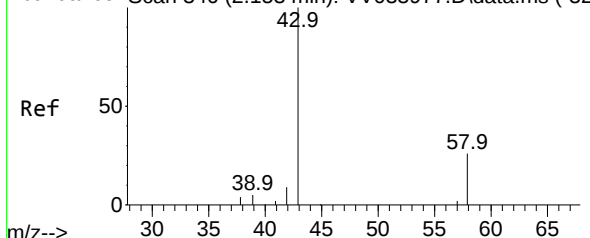
Abundance Scan 55 (1.217 min): VV033980.D\data.ms



Abundance Scan 55 (1.217 min): VV033980.D\data.ms (-1)



Abundance Scan 346 (2.153 min): VV033977.D\data.ms (-32)



#13

Acetone

Concen: 4.837 ug/L

RT: 2.130 min Scan# 339

Delta R.T. -0.022 min

Lab File: VV033980.D

Acq: 05 Feb 2024 11:58

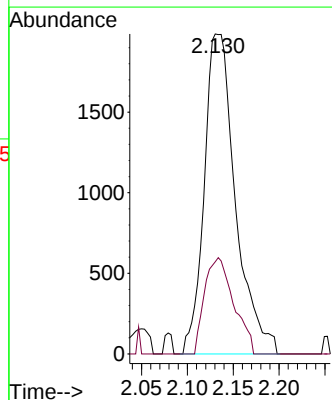
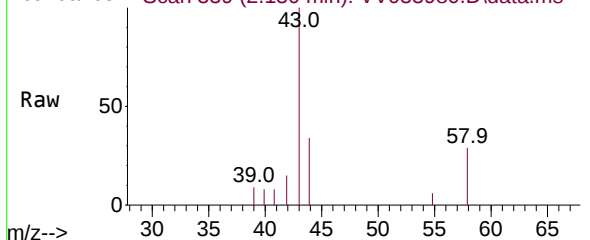
Tgt Ion: 43 Resp: 4708

Ion Ratio Lower Upper

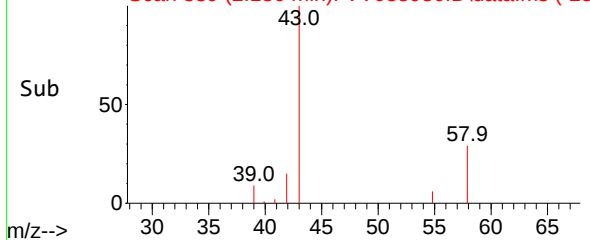
43 100

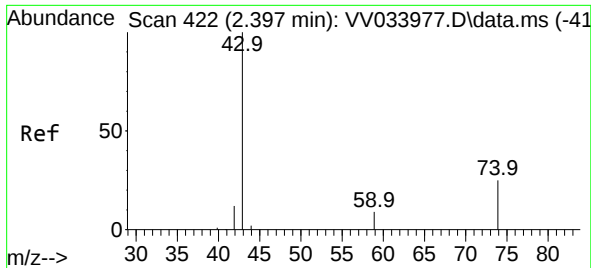
58 28.0 0.0 13.8#

Abundance Scan 339 (2.130 min): VV033980.D\data.ms



Abundance Scan 339 (2.130 min): VV033980.D\data.ms (-25)

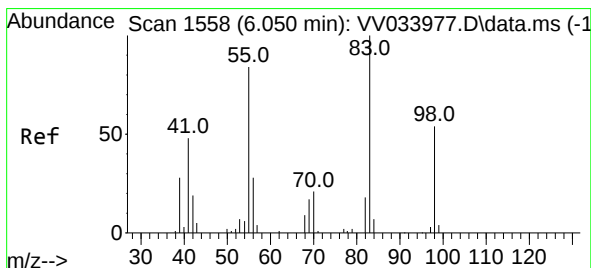
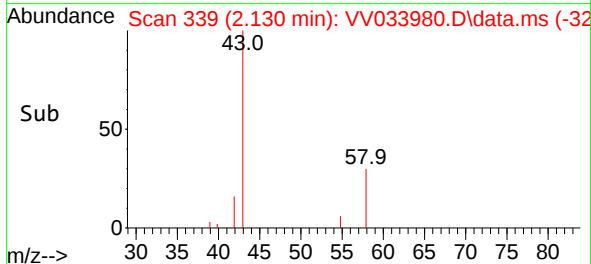
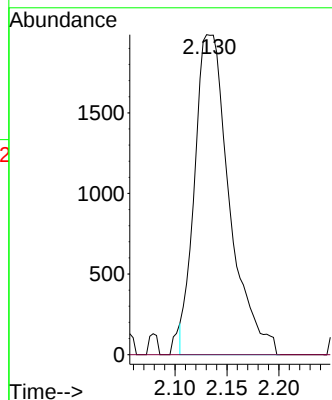
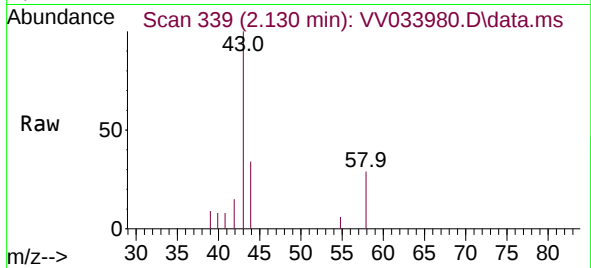




#15
Methyl Acetate
Concen: 2.007 ug/L
RT: 2.130 min Scan# 31
Delta R.T. -0.267 min
Lab File: VV033980.D
Acq: 05 Feb 2024 11:58

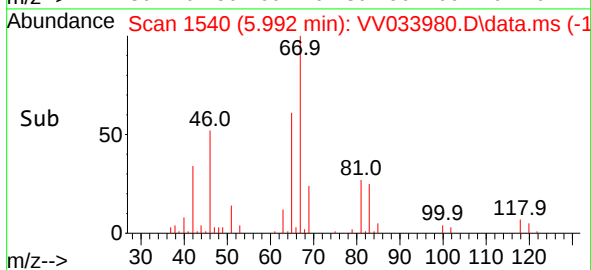
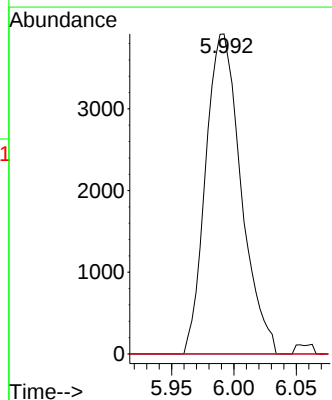
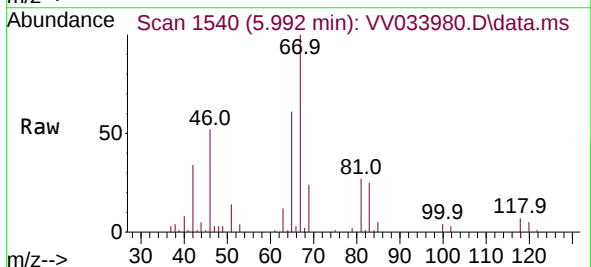
Instrument :
MSVOA_V
ClientSampleId :

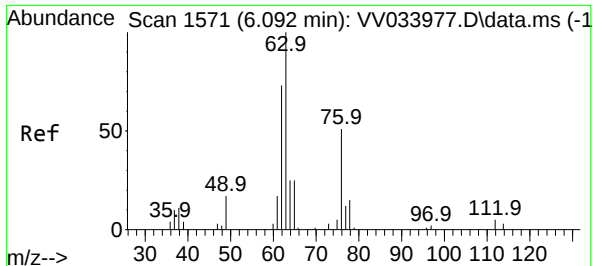
Tgt Ion: 43 Resp: 4624
Ion Ratio Lower Upper
43 100
74 0.0 18.2 27.4#



#35
Methylcyclohexane
Concen: 0.621 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.058 min
Lab File: VV033980.D
Acq: 05 Feb 2024 11:58

Tgt Ion: 83 Resp: 7757
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: 0.596 ug/L

RT: 5.989 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV033980.D

Acq: 05 Feb 2024 11:58

Instrument :

MSVOA_V

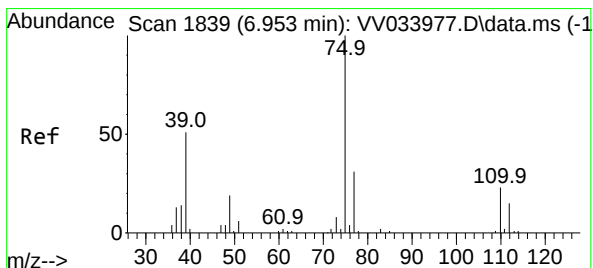
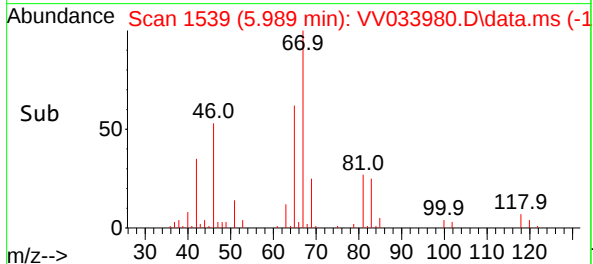
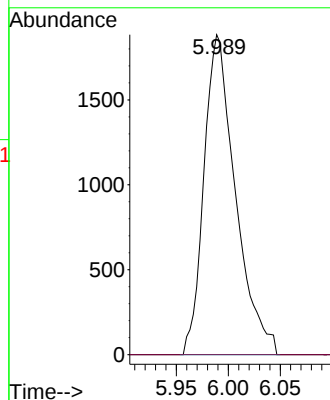
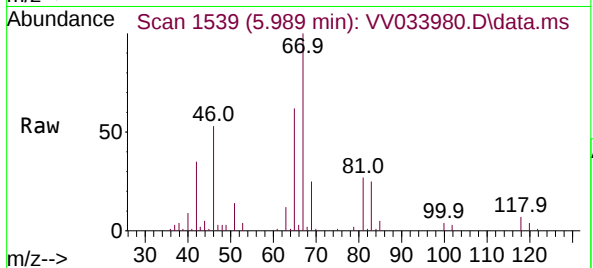
ClientSampleId :

Tgt Ion: 63 Resp: 3971

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#39

cis-1,3-Dichloropropene

Concen: 0.084 ug/L

RT: 6.918 min Scan# 1828

Delta R.T. -0.035 min

Lab File: VV033980.D

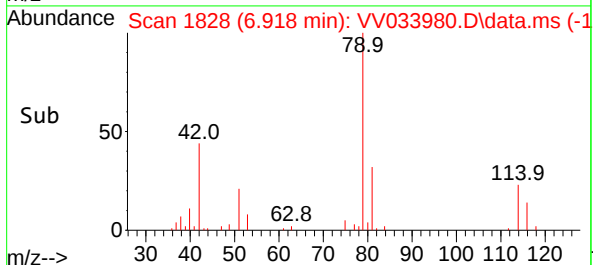
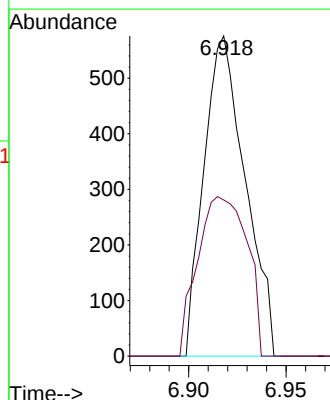
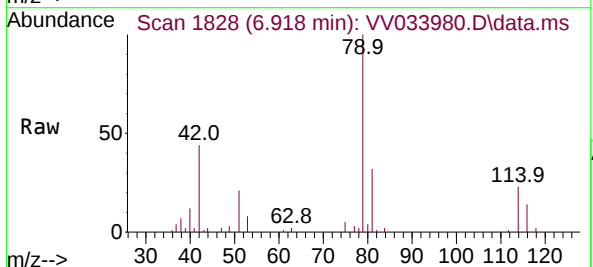
Acq: 05 Feb 2024 11:58

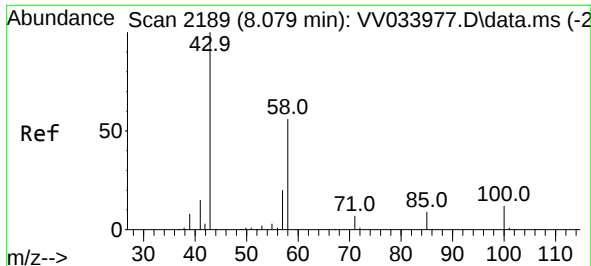
Tgt Ion: 75 Resp: 851

Ion Ratio Lower Upper

75 100

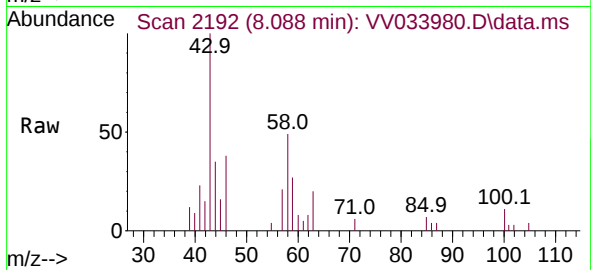
77 48.8 22.9 42.5#





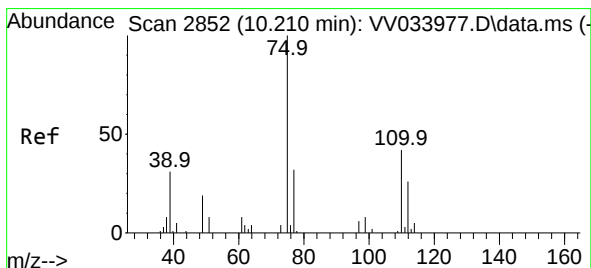
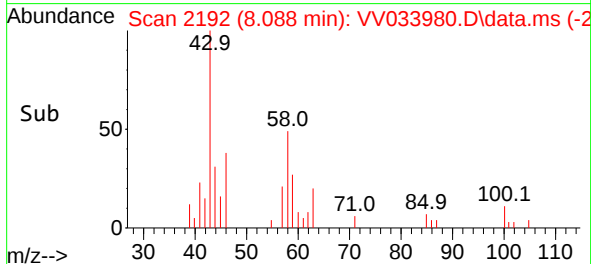
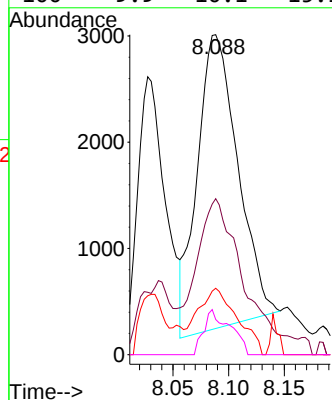
#48
2-Hexanone
Concen: 3.124 ug/L
RT: 8.088 min Scan# 2189
Delta R.T. 0.010 min
Lab File: VV033980.D
Acq: 05 Feb 2024 11:58

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43 Resp: 7022

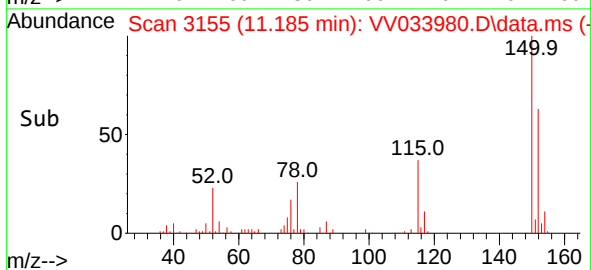
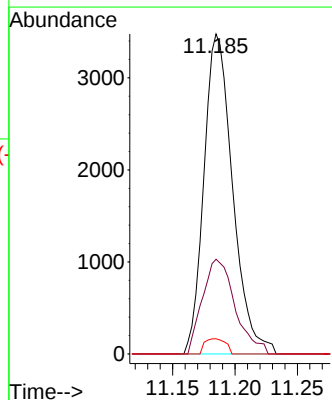
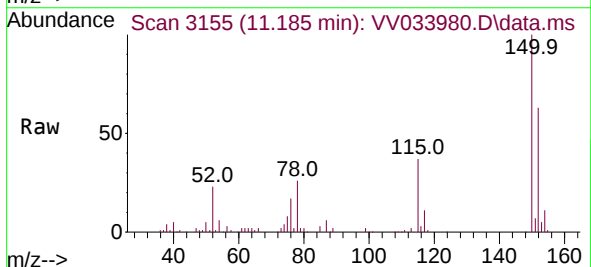
Ion	Ratio	Lower	Upper
43	100		
58	53.6	42.6	64.0
57	22.4	15.5	23.3
100	9.9	10.1	15.1

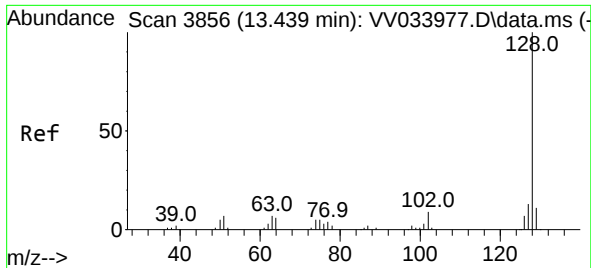


#61
1,2,3-Trichloropropane
Concen: 1.740 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV033980.D
Acq: 05 Feb 2024 11:58

Tgt Ion: 75 Resp: 5576

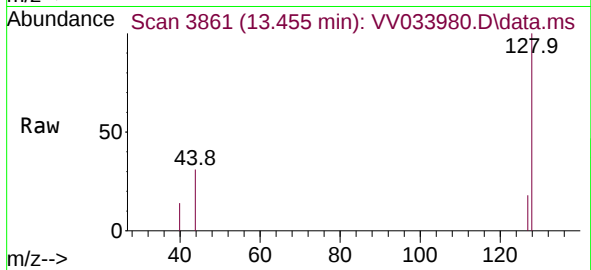
Ion	Ratio	Lower	Upper
75	100		
77	33.6	26.9	40.3
110	3.5	33.3	49.9





#71
Naphthalene
Concen: 0.123 ug/L
RT: 13.455 min Scan# 3861
Delta R.T. 0.016 min
Lab File: VV033980.D
Acq: 05 Feb 2024 11:58

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 1465
Ion Ratio Lower Upper
128 100
129 0.0 8.5 12.7#
127 10.8 10.4 15.6

