

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011724\
 Data File : VW033711.D
 Acq On : 17 Jan 2024 11:48
 Operator : SY/MD
 Sample : P1062-07 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

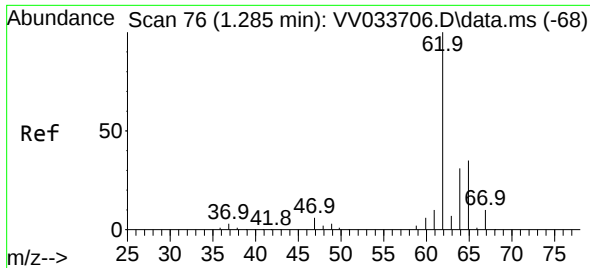
Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 18 00:04:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 18 00:02:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	106610	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	98641	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	50178	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	19322	3.314	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.200%
7) Chloroethane-d5	1.535	69	19303	3.733	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.600%
11) 1,1-Dichloroethene-d2	2.063	65	9980	3.799	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.000%
20) 2-Butanone-d5	3.805	46	64327	45.130	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.260%
24) Chloroform-d	4.252	84	53353	4.232	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
26) 1,2-Dichloroethane-d4	4.947	65	25254	4.468	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%
32) Benzene-d6	4.963	84	97674	4.104	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.000%
36) 1,2-Dichloropropane-d6	5.992	67	31624	3.985	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.800%
41) Toluene-d8	7.246	98	85963	4.046	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.000%
43) trans-1,3-Dichloroprop...	7.564	79	10936	3.986	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.800%
46) 2-Hexanone-d5	8.027	63	46965	43.605	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.200%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	21605	4.660	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.200%
66) 1,2-Dichlorobenzene-d4	11.561	152	34547	4.484	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.600%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.285	62	1351	0.122	ug/L #	1
8) Chloroethane	1.310	64	55366	8.220	ug/L #	51
13) Acetone	2.130	43	4044	3.495	ug/L	78
14) Carbon disulfide	2.249	76	3602	0.130	ug/L	97
19) 1,1-Dichloroethane	3.117	63	8600	0.510	ug/L	92
22) cis-1,2-Dichloroethene	3.821	96	2737	0.308	ug/L #	88
34) Trichloroethene	5.850	95	1704	0.183	ug/L	88
35) Methylcyclohexane	5.992	83	7178	0.455	ug/L #	14
37) 1,2-Dichloropropane	5.989	63	3884	0.447	ug/L #	87
39) cis-1,3-Dichloropropene	6.924	75	941	0.076	ug/L #	43
48) 2-Hexanone	8.088	43	8529	2.912	ug/L #	82
61) 1,2,3-Trichloropropane	11.185	75	6473	1.609	ug/L #	66

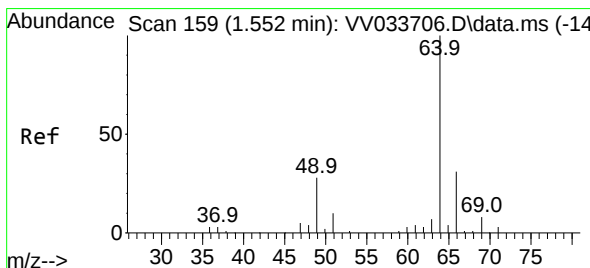
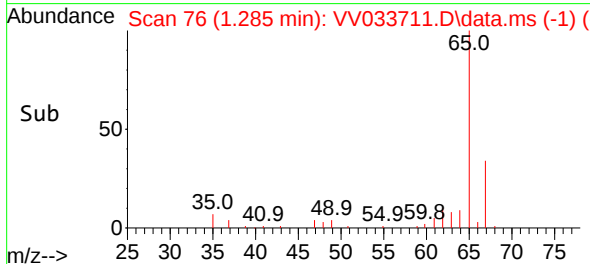
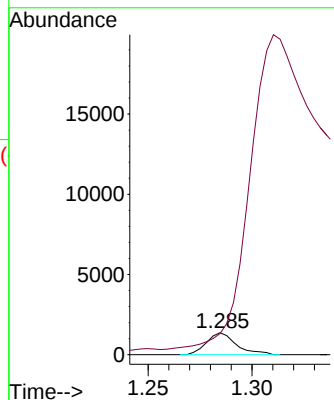
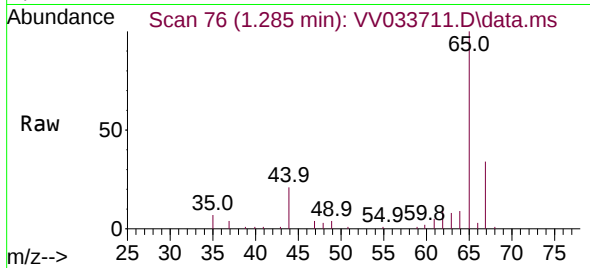
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#5
 Vinyl chloride
 Concen: 0.122 ug/L
 RT: 1.285 min Scan# 70
 Delta R.T. -0.000 min
 Lab File: VV033711.D
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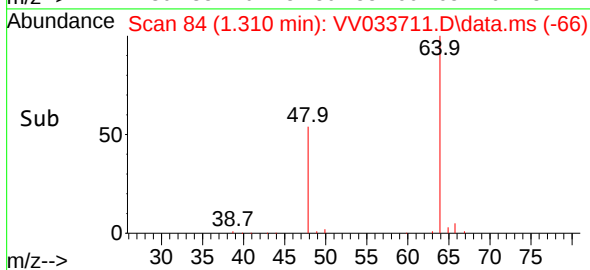
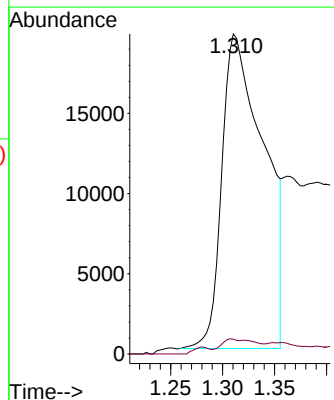
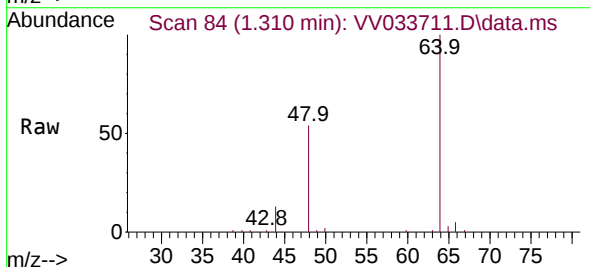
Instrument :
 MSVOA_V
 ClientSampleId :

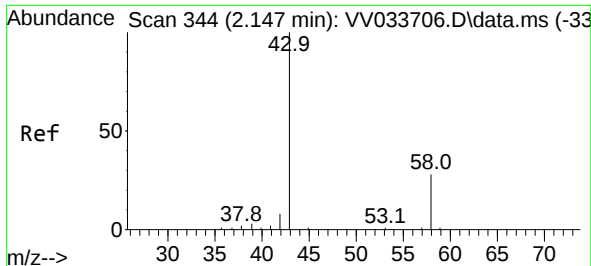
Tgt Ion: 62 Resp: 1351
 Ion Ratio Lower Upper
 62 100
 64 96.0 23.0 42.8#



#8
 Chloroethane
 Concen: 8.220 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. -0.241 min
 Lab File: VV033711.D
 Acq: 17 Jan 2024 11:48

Tgt Ion: 64 Resp: 55366
 Ion Ratio Lower Upper
 64 100
 66 4.6 22.6 42.0#





#13

Acetone

Concen: 3.495 ug/L

RT: 2.130 min Scan# 31

Delta R.T. -0.016 min

Lab File: VV033711.D

Acq: 17 Jan 2024 11:48

Instrument :

MSVOA_V

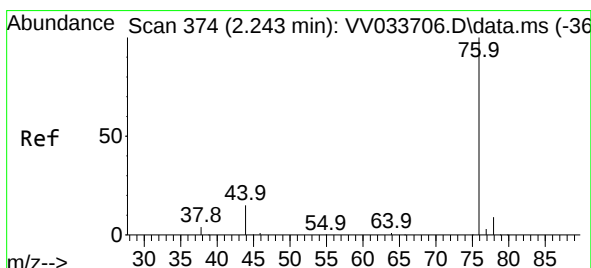
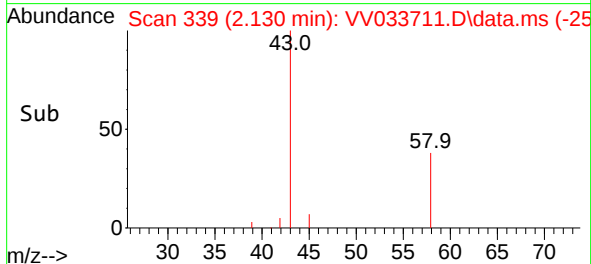
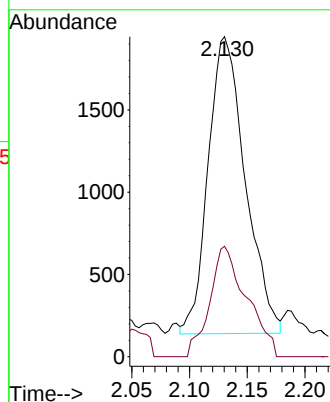
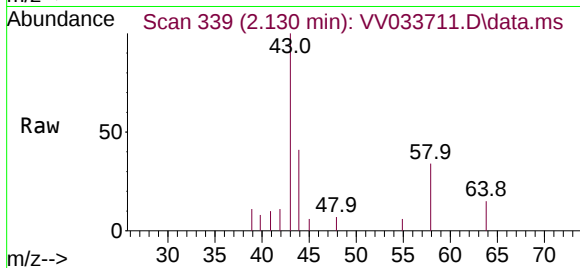
ClientSampleId :

Tgt Ion: 43 Resp: 4044

Ion Ratio Lower Upper

43 100

58 36.7 0.0 51.0



#14

Carbon disulfide

Concen: 0.130 ug/L

RT: 2.249 min Scan# 376

Delta R.T. 0.006 min

Lab File: VV033711.D

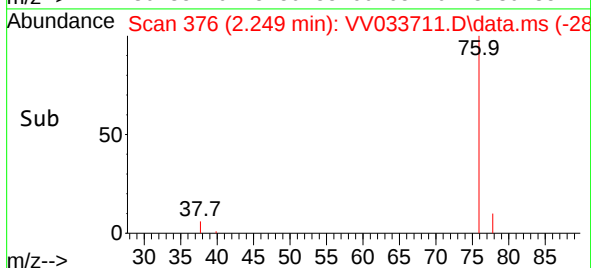
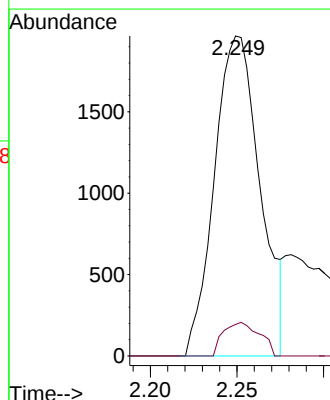
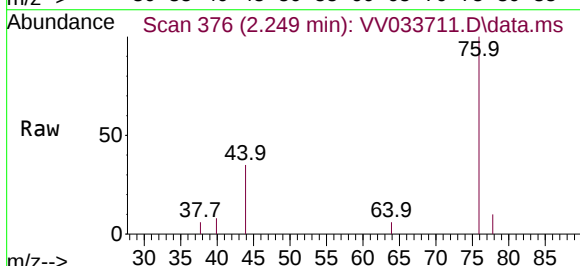
Acq: 17 Jan 2024 11:48

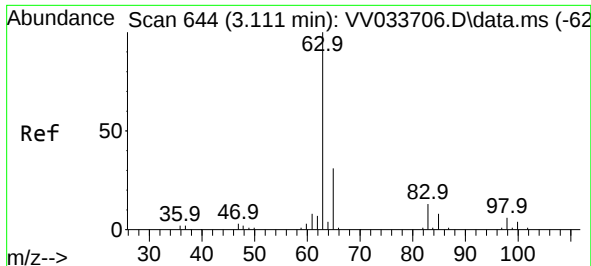
Tgt Ion: 76 Resp: 3602

Ion Ratio Lower Upper

76 100

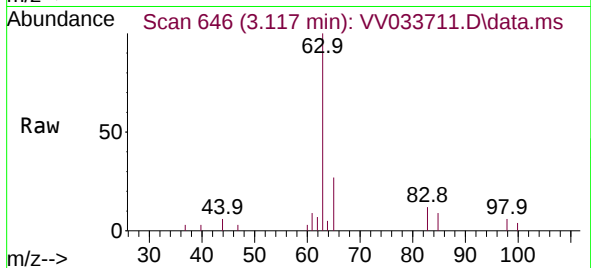
78 9.9 7.1 10.7





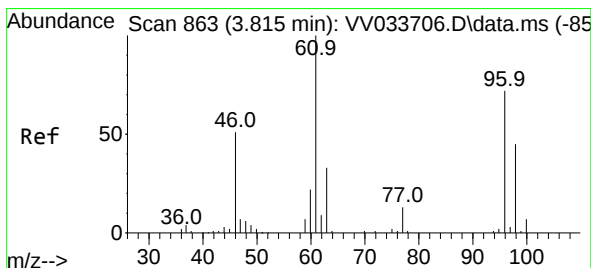
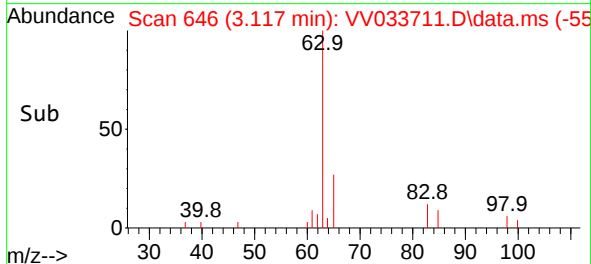
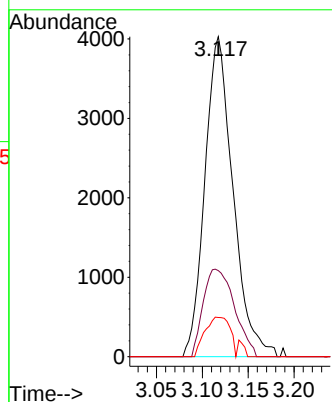
#19
1,1-Dichloroethane
Concen: 0.510 ug/L
RT: 3.117 min Scan# 64
Delta R.T. 0.006 min
Lab File: VV033711.D
Acq: 17 Jan 2024 11:48

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 63 Resp: 8600

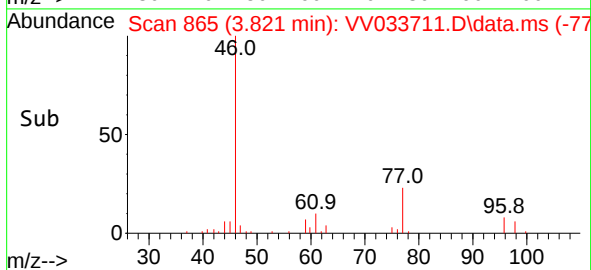
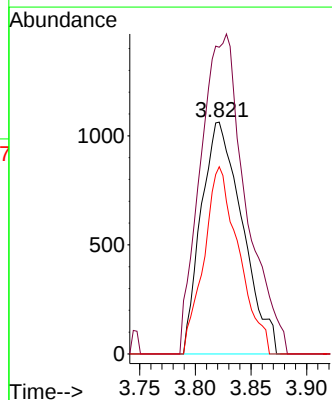
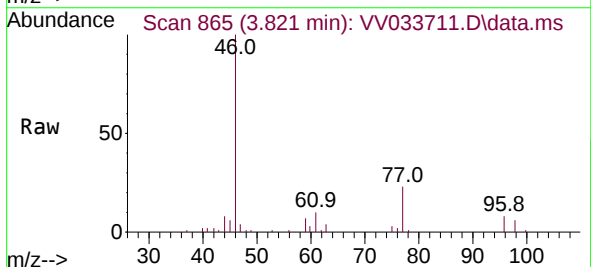
Ion	Ratio	Lower	Upper
63	100		
65	25.6	21.6	40.2
83	11.7	9.1	16.9

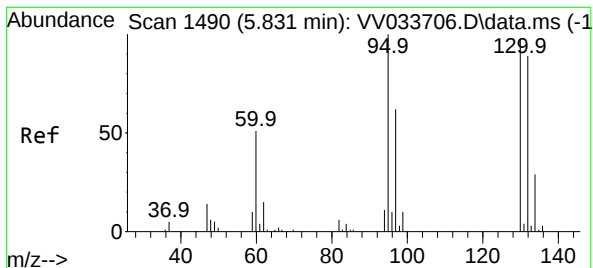


#22
cis-1,2-Dichloroethene
Concen: 0.308 ug/L
RT: 3.821 min Scan# 865
Delta R.T. 0.006 min
Lab File: VV033711.D
Acq: 17 Jan 2024 11:48

Tgt Ion: 96 Resp: 2737

Ion	Ratio	Lower	Upper
96	100		
61	132.3	97.1	180.3
98	80.7	42.6	79.0





#34

Trichloroethene

Concen: 0.183 ug/L

RT: 5.850 min Scan# 1490

Delta R.T. 0.019 min

Lab File: VV033711.D

Acq: 17 Jan 2024 11:48

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 1704

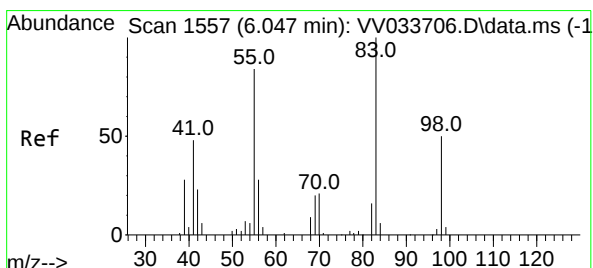
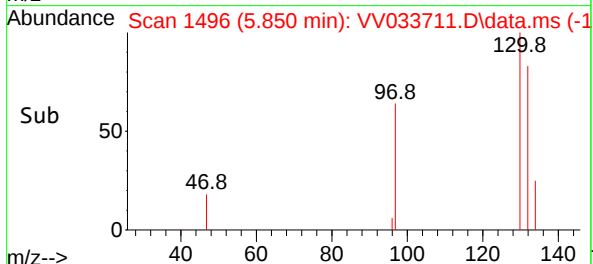
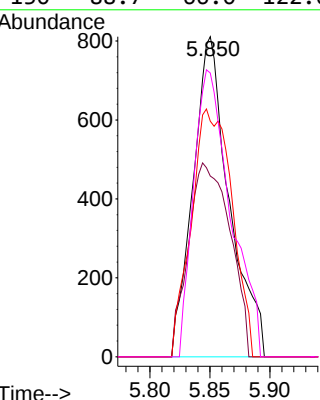
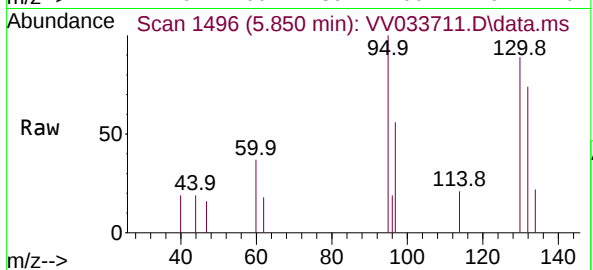
Ion Ratio Lower Upper

95 100

97 56.5 45.1 83.9

132 73.6 65.2 121.2

130 88.7 66.0 122.6



#35

Methylcyclohexane

Concen: 0.455 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.055 min

Lab File: VV033711.D

Acq: 17 Jan 2024 11:48

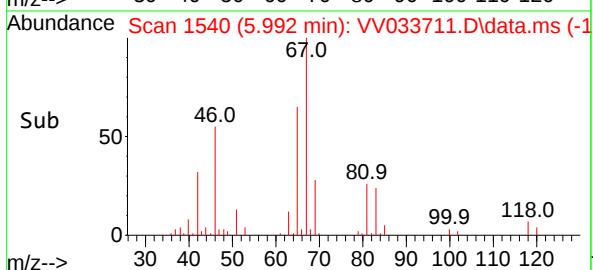
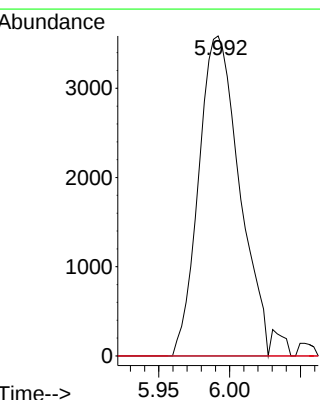
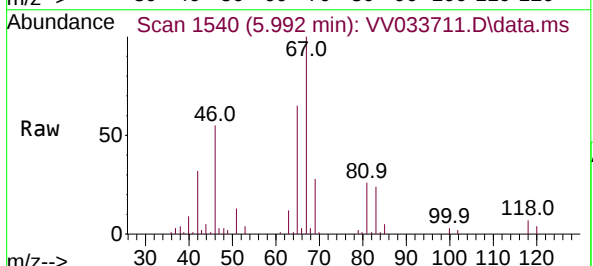
Tgt Ion: 83 Resp: 7178

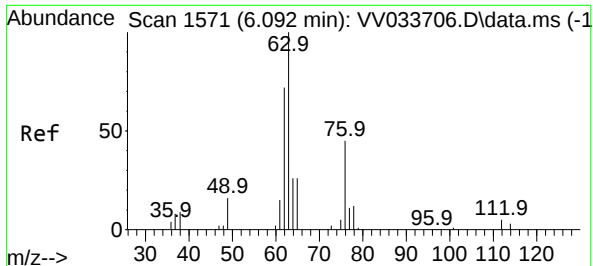
Ion Ratio Lower Upper

83 100

55 0.0 68.7 103.1#

98 0.0 38.3 57.5#

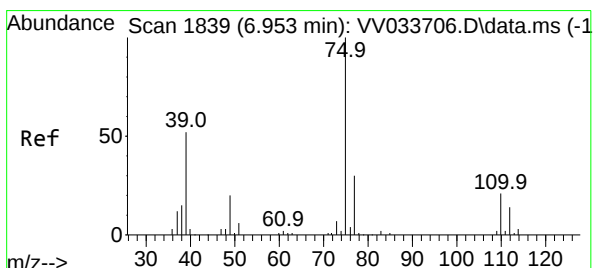
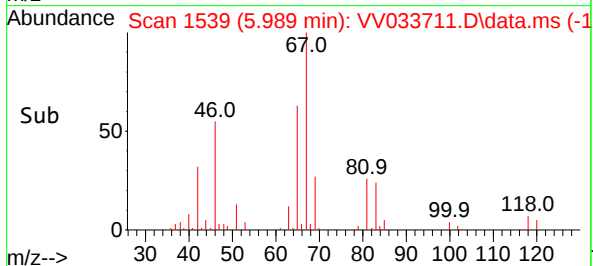
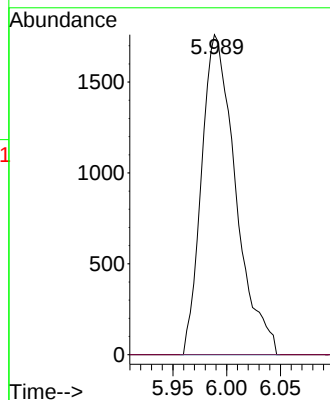
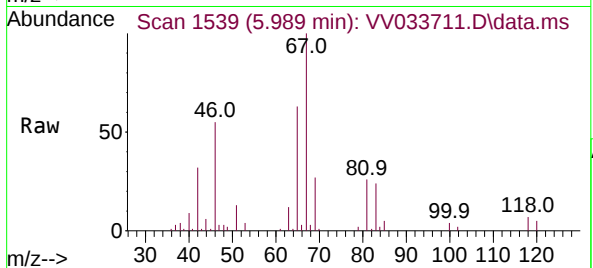




#37
1,2-Dichloropropane
Concen: 0.447 ug/L
RT: 5.989 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV033711.D
Acq: 17 Jan 2024 11:48

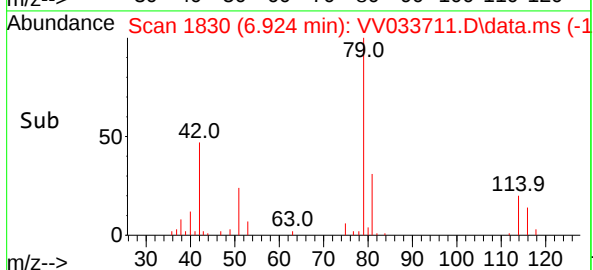
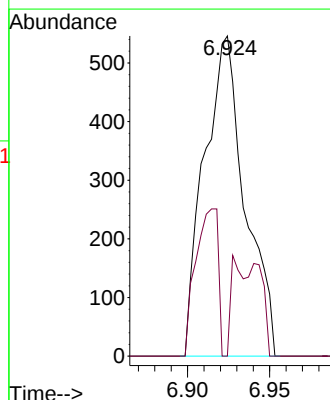
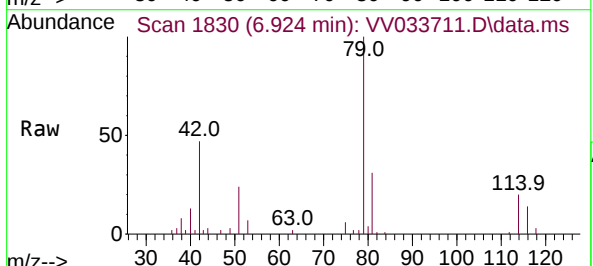
Instrument :
MSVOA_V
ClientSampleId :

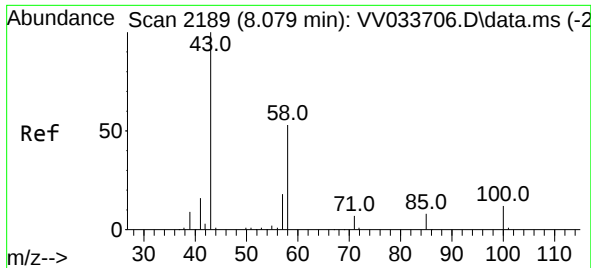
Tgt Ion: 63 Resp: 3884
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#



#39
cis-1,3-Dichloropropene
Concen: 0.076 ug/L
RT: 6.924 min Scan# 1830
Delta R.T. -0.029 min
Lab File: VV033711.D
Acq: 17 Jan 2024 11:48

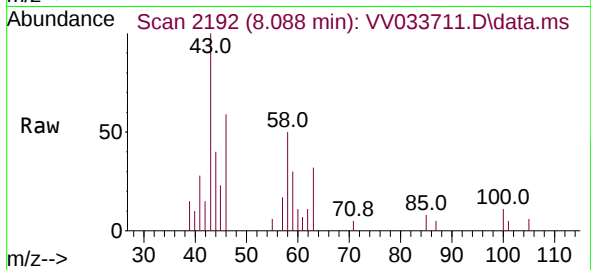
Tgt Ion: 75 Resp: 941
Ion Ratio Lower Upper
75 100
77 0.0 22.5 41.7#



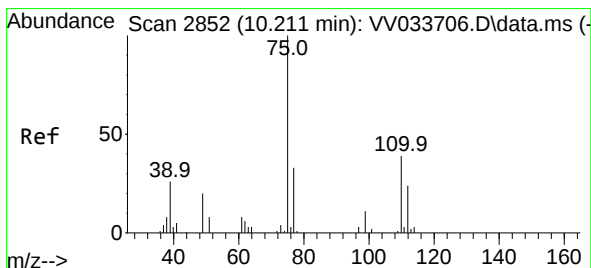
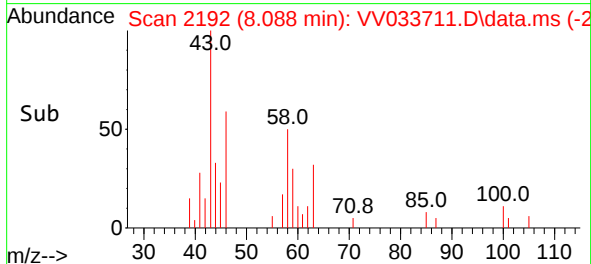
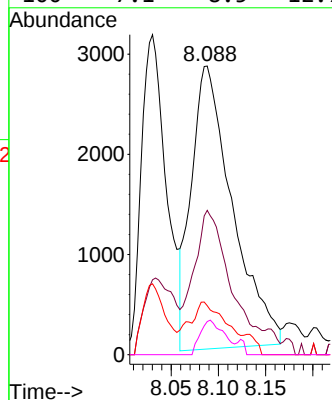


#48
2-Hexanone
Concen: 2.912 ug/L
RT: 8.088 min Scan# 2189
Delta R.T. 0.009 min
Lab File: VV033711.D
Acq: 17 Jan 2024 11:48

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43 Resp: 8529
Ion Ratio Lower Upper
43 100
58 36.7 40.6 61.0#
57 10.4 13.8 20.8#
100 7.1 8.5 12.7#



#61
1,2,3-Trichloropropane
Concen: 1.609 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV033711.D
Acq: 17 Jan 2024 11:48

Tgt Ion: 75 Resp: 6473
Ion Ratio Lower Upper
75 100
77 34.4 24.7 37.1
110 1.5 28.0 42.0#

