

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011724\
 Data File : VW033708.D
 Acq On : 17 Jan 2024 10:37
 Operator : SY/MD
 Sample : P1062-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 18 00:03:19 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)

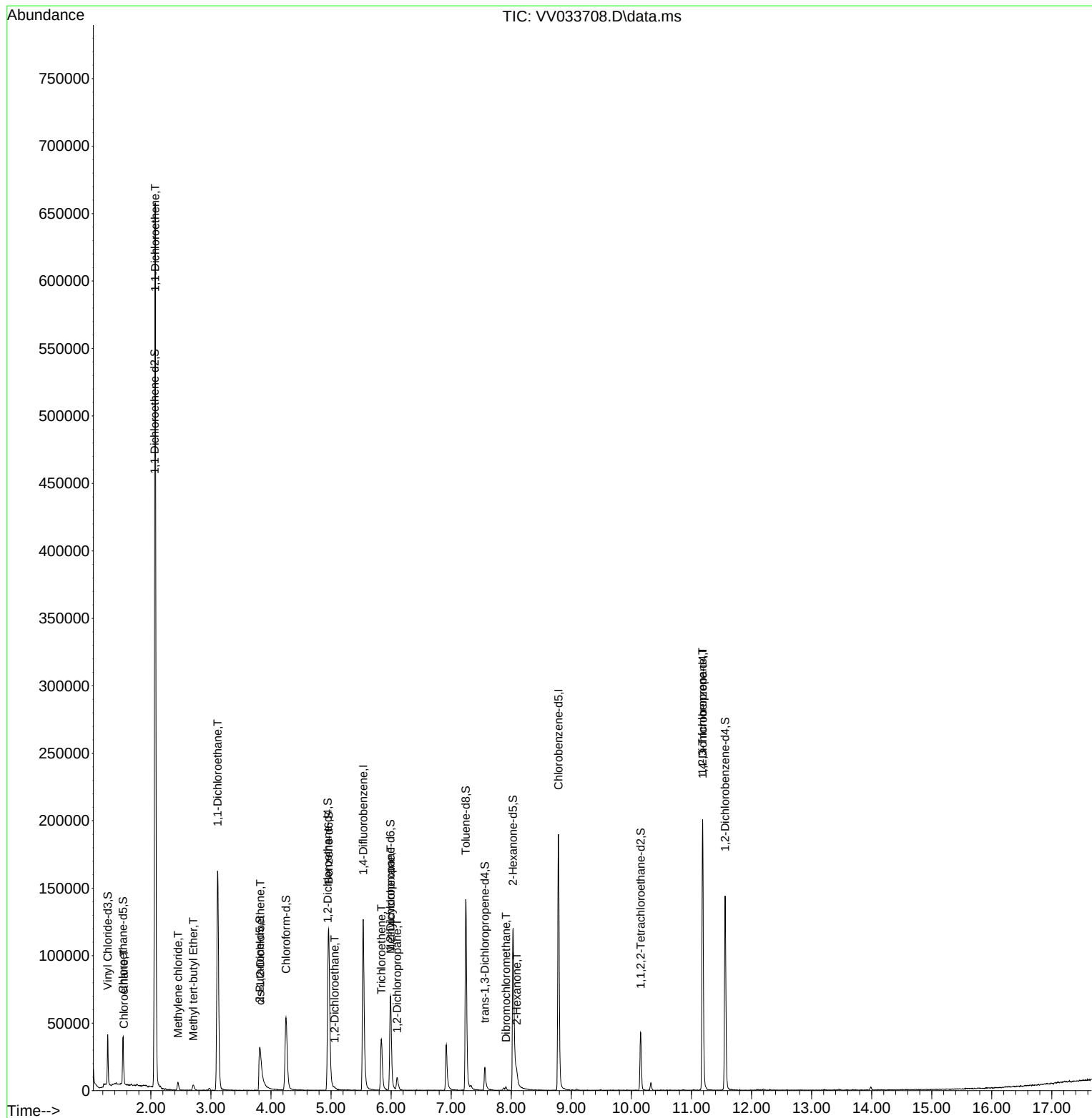
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	111499	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	102611	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	50537	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	21933	3.597	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.000%
7) Chloroethane-d5	1.535	69	21537	3.983	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.600%
11) 1,1-Dichloroethene-d2	2.063	65	10859	3.952	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.000%
20) 2-Butanone-d5	3.812	46	64223	43.082	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.160%
24) Chloroform-d	4.249	84	57776	4.382	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
26) 1,2-Dichloroethane-d4	4.947	65	27413	4.637	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.800%
32) Benzene-d6	4.960	84	108519	4.383	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
36) 1,2-Dichloropropane-d6	5.989	67	35080	4.250	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.000%
41) Toluene-d8	7.243	98	94953	4.296	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.000%
43) trans-1,3-Dichloroprop...	7.561	79	11058	3.875	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.400%
46) 2-Hexanone-d5	8.027	63	45890	40.958	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.920%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	21617	4.482	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.600%
66) 1,2-Dichlorobenzene-d4	11.561	152	36469	4.700	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.000%
Target Compounds						Qvalue
8) Chloroethane	1.552	64	2167	0.308	ug/L #	82
12) 1,1-Dichloroethene	2.072	96	175772	22.364	ug/L #	82
16) Methylene chloride	2.452	84	2244	0.242	ug/L	95
17) Methyl tert-butyl Ether	2.706	73	2885	0.162	ug/L #	88
19) 1,1-Dichloroethane	3.111	63	168746	9.566	ug/L	98
22) cis-1,2-Dichloroethene	3.822	96	3345	0.360	ug/L	94
27) 1,2-Dichloroethane	5.059	62	1454	0.158	ug/L #	76
34) Trichloroethene	5.838	95	14535	1.499	ug/L	93
35) Methylcyclohexane	5.992	83	8132	0.495	ug/L #	15
37) 1,2-Dichloropropane	6.098	63	4157	0.459	ug/L #	87
48) 2-Hexanone	8.091	43	8470	2.780	ug/L #	86
49) Dibromochloromethane	7.911	129	643	0.103	ug/L #	11
61) 1,2,3-Trichloropropane	11.185	75	6378	1.574	ug/L #	64

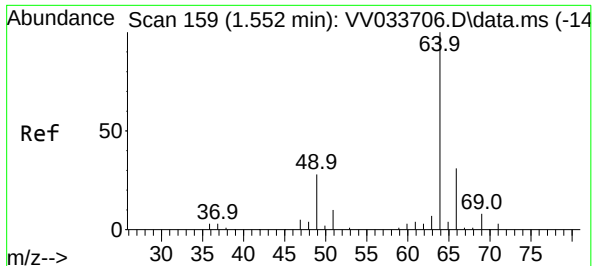
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VV033708.D
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Sample : P1062-06
Misc : 25.0mL/MSVOA_V/WATER
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MSVOA_V
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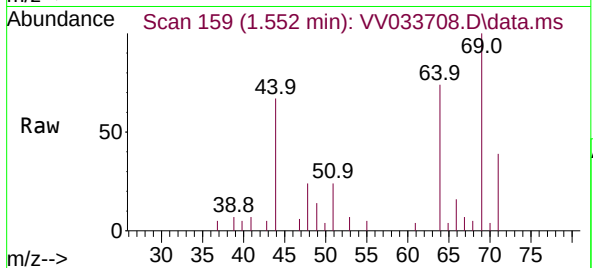
Quant Time: Jan 18 00:03:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 18 00:02:20 2024
Response via : Initial Calibration



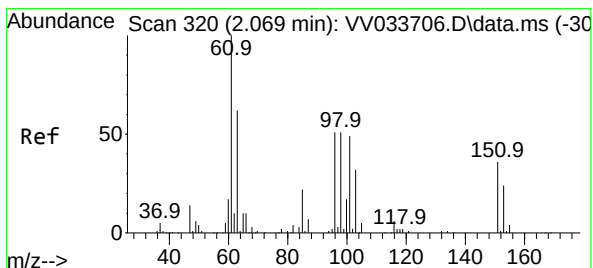
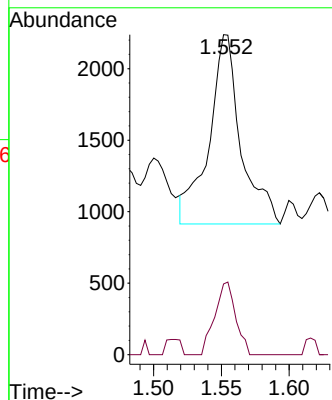
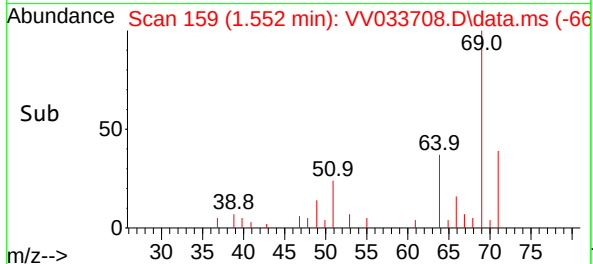


#8
Chloroethane
Concen: 0.308 ug/L
RT: 1.552 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV033708.D
Acq: 17 Jan 2024 10:37

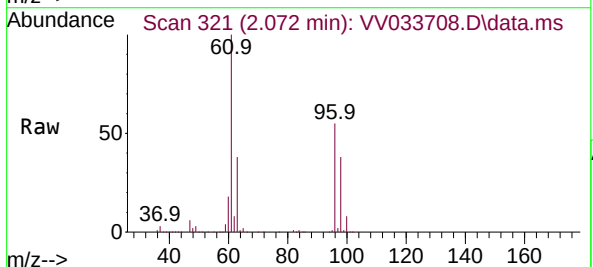
Instrument :
MSVOA_V
ClientSampleId :



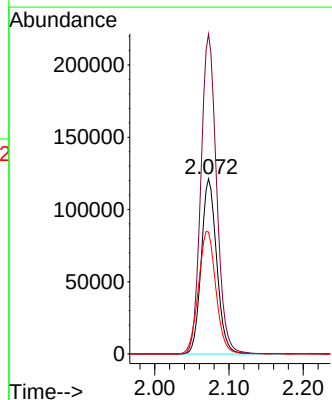
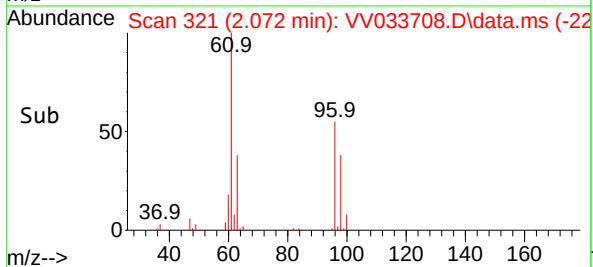
Tgt Ion: 64 Resp: 2167
Ion Ratio Lower Upper
64 100
66 22.1 22.6 42.0#

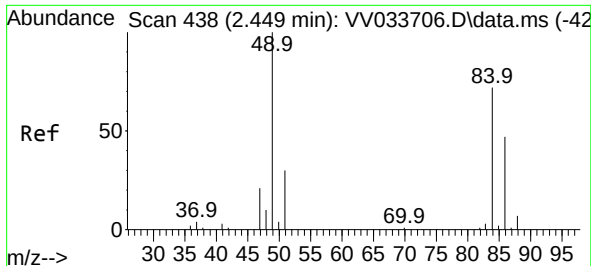


#12
1,1-Dichloroethene
Concen: 22.364 ug/L
RT: 2.072 min Scan# 321
Delta R.T. 0.003 min
Lab File: VV033708.D
Acq: 17 Jan 2024 10:37



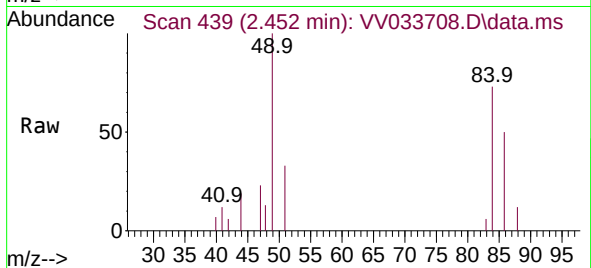
Tgt Ion: 96 Resp: 175772
Ion Ratio Lower Upper
96 100
61 182.7 133.8 248.4
63 69.7 77.2 143.4#





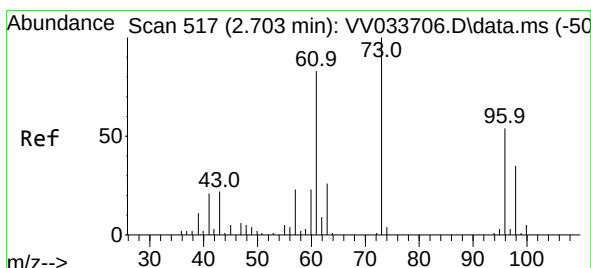
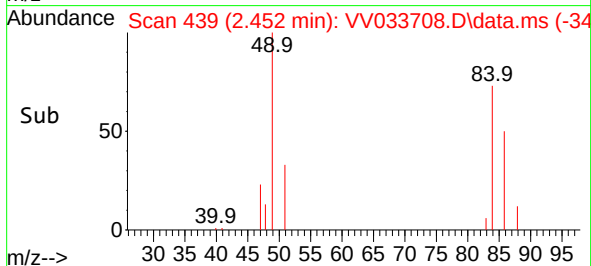
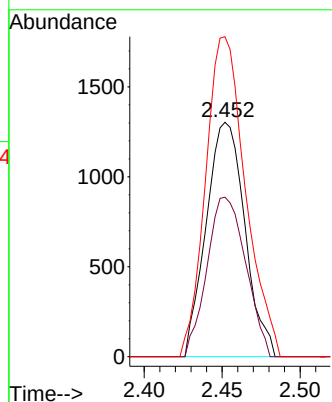
#16
Methylene chloride
Concen: 0.242 ug/L
RT: 2.452 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV033708.D
Acq: 17 Jan 2024 10:37

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 2244

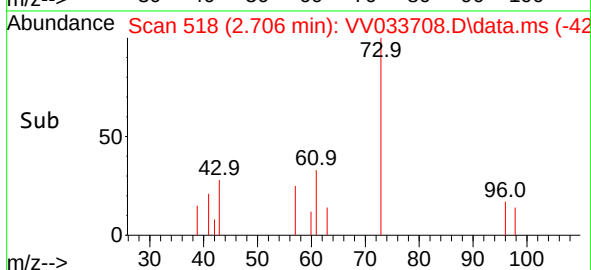
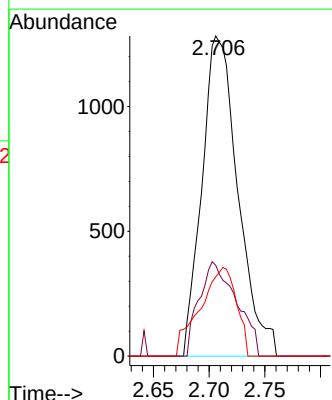
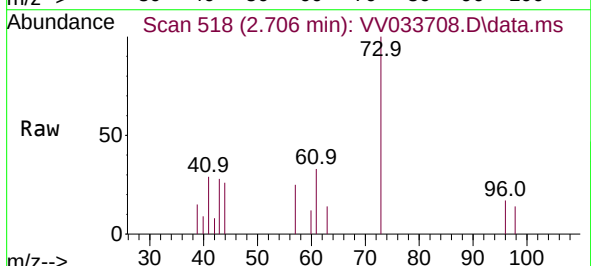
Ion	Ratio	Lower	Upper
84	100		
86	68.1	45.5	84.5
49	136.5	100.3	186.3

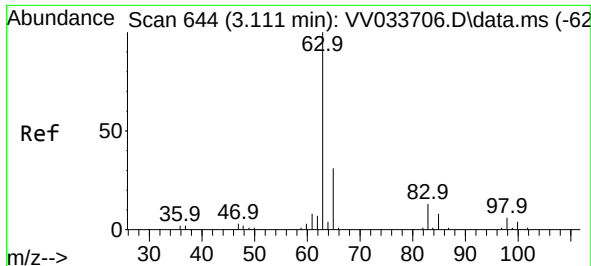


#17
Methyl tert-butyl Ether
Concen: 0.162 ug/L
RT: 2.706 min Scan# 518
Delta R.T. 0.003 min
Lab File: VV033708.D
Acq: 17 Jan 2024 10:37

Tgt Ion: 73 Resp: 2885

Ion	Ratio	Lower	Upper
73	100		
43	30.5	17.7	26.5
57	28.0	19.5	29.3





#19

1,1-Dichloroethane

Concen: 9.566 ug/L

RT: 3.111 min Scan# 64

Delta R.T. -0.000 min

Lab File: VV033708.D

Acq: 17 Jan 2024 10:37

Instrument :

MSVOA_V

ClientSampleId :

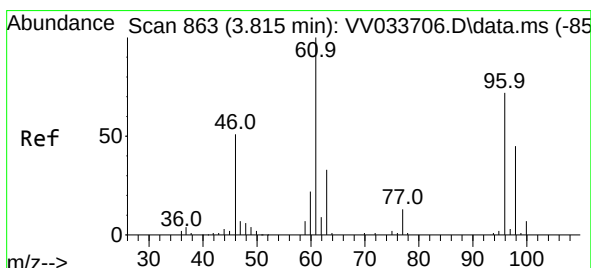
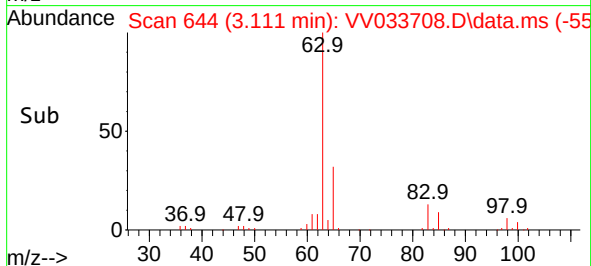
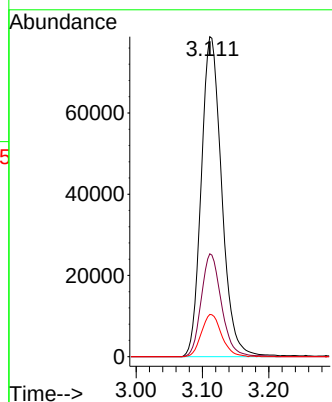
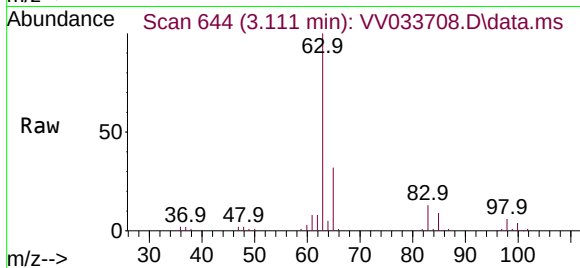
Tgt Ion: 63 Resp: 168746

Ion Ratio Lower Upper

63 100

65 32.1 21.6 40.2

83 13.2 9.1 16.9



#22

cis-1,2-Dichloroethene

Concen: 0.360 ug/L

RT: 3.822 min Scan# 865

Delta R.T. 0.006 min

Lab File: VV033708.D

Acq: 17 Jan 2024 10:37

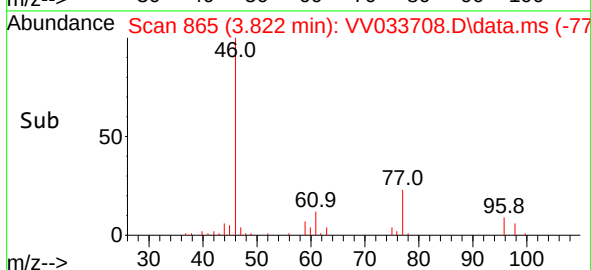
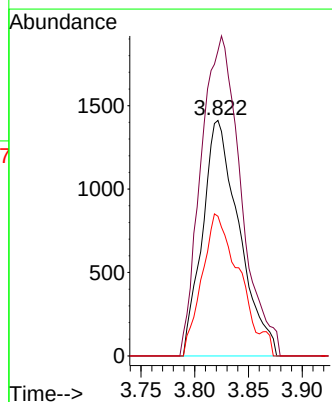
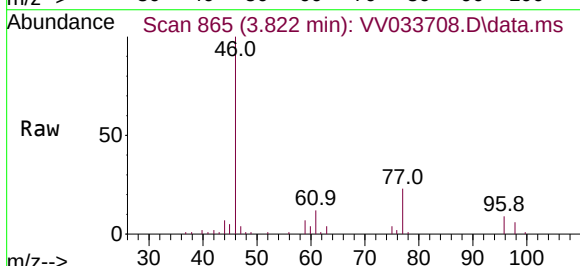
Tgt Ion: 96 Resp: 3345

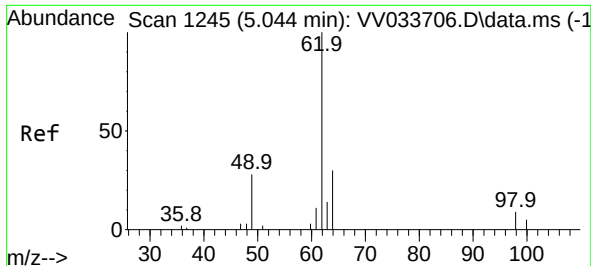
Ion Ratio Lower Upper

96 100

61 129.5 97.1 180.3

98 59.3 42.6 79.0





#27

1,2-Dichloroethane

Concen: 0.158 ug/L

RT: 5.059 min Scan# 1454

Delta R.T. 0.016 min

Lab File: VV033708.D

Acq: 17 Jan 2024 10:37

Instrument :

MSVOA_V

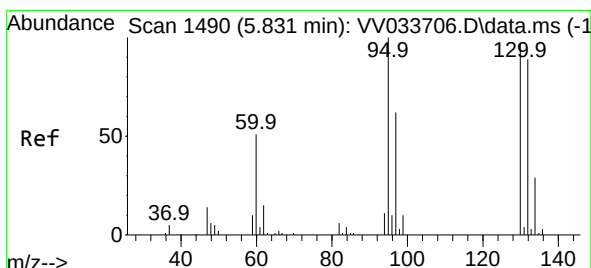
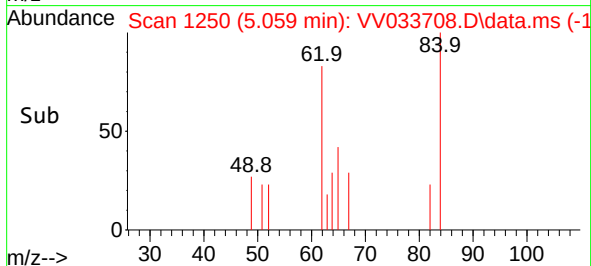
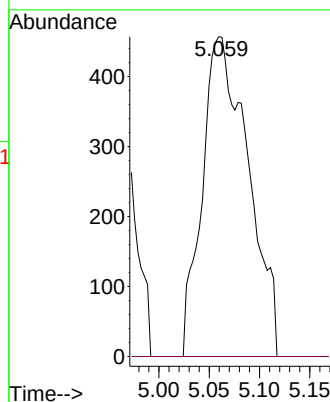
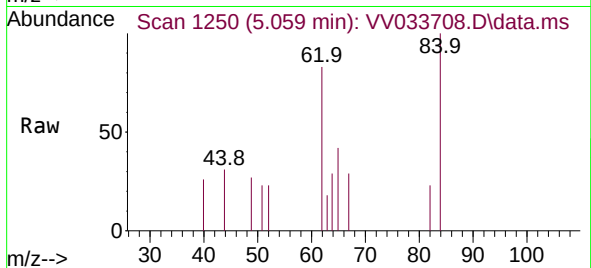
ClientSampleId :

Tgt Ion: 62 Resp: 1454

Ion Ratio Lower Upper

62 100

98 0.0 7.0 10.6#



#34

Trichloroethene

Concen: 1.499 ug/L

RT: 5.838 min Scan# 1492

Delta R.T. 0.006 min

Lab File: VV033708.D

Acq: 17 Jan 2024 10:37

Tgt Ion: 95 Resp: 14535

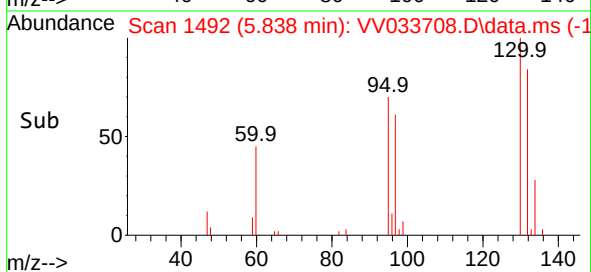
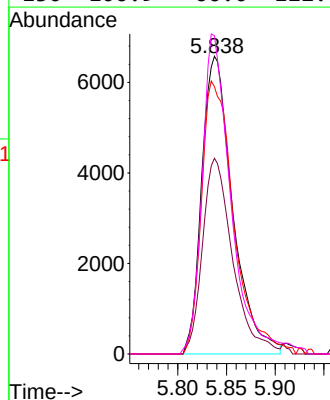
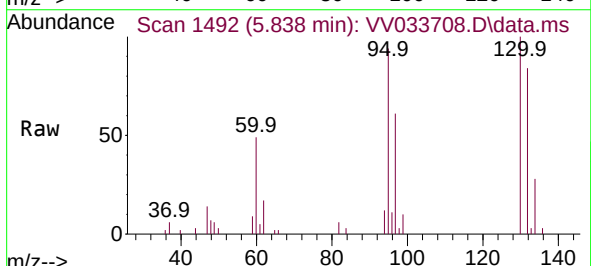
Ion Ratio Lower Upper

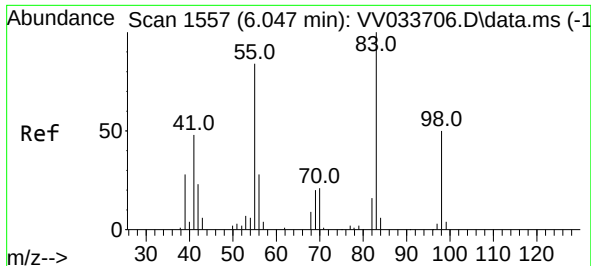
95 100

97 65.7 45.1 83.9

132 89.7 65.2 121.2

130 106.9 66.0 122.6

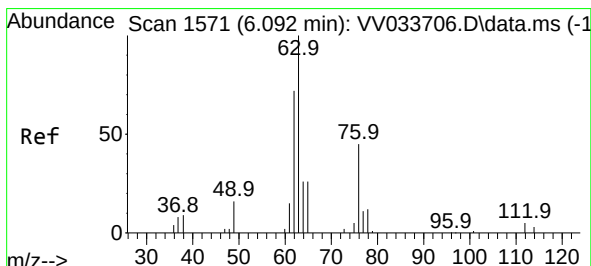
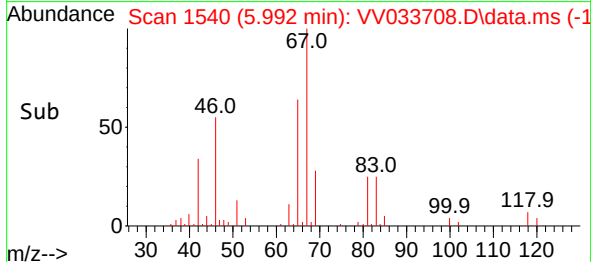
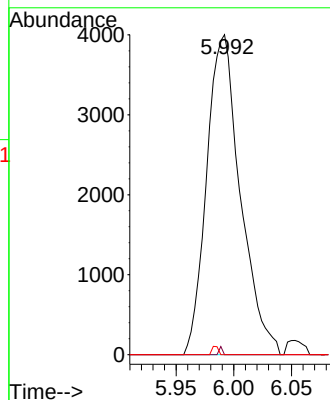
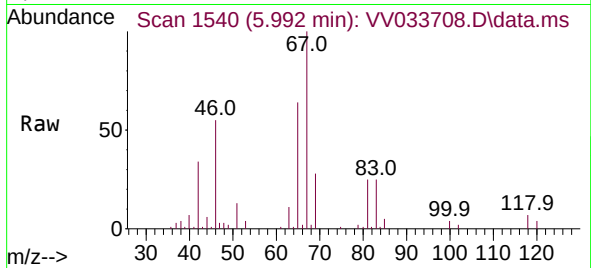




#35
Methylcyclohexane
Concen: 0.495 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.055 min
Lab File: VV033708.D
Acq: 17 Jan 2024 10:37

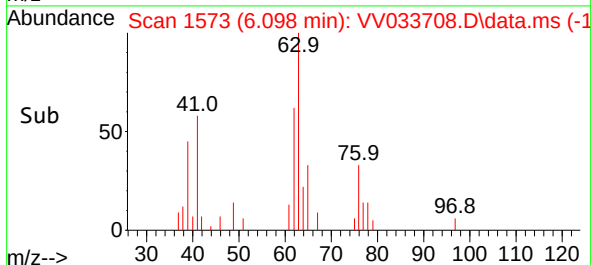
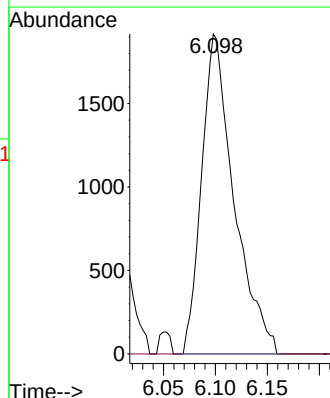
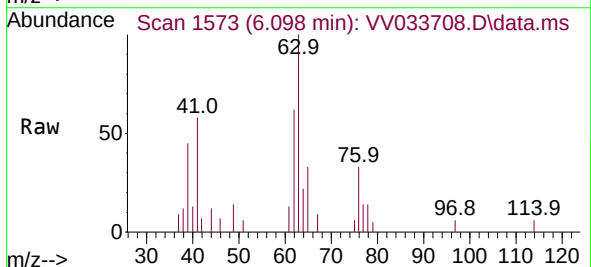
Instrument :
MSVOA_V
ClientSampleId :

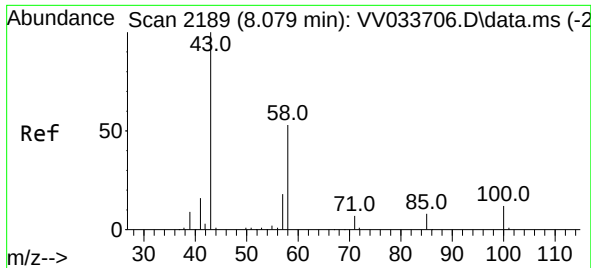
Tgt Ion: 83 Resp: 8132
Ion Ratio Lower Upper
83 100
55 0.2 68.7 103.1#
98 0.0 38.3 57.5#



#37
1,2-Dichloropropane
Concen: 0.459 ug/L
RT: 6.098 min Scan# 1573
Delta R.T. 0.006 min
Lab File: VV033708.D
Acq: 17 Jan 2024 10:37

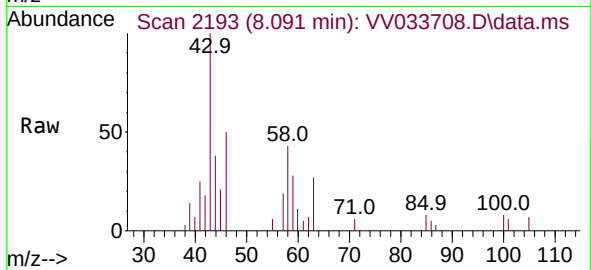
Tgt Ion: 63 Resp: 4157
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#



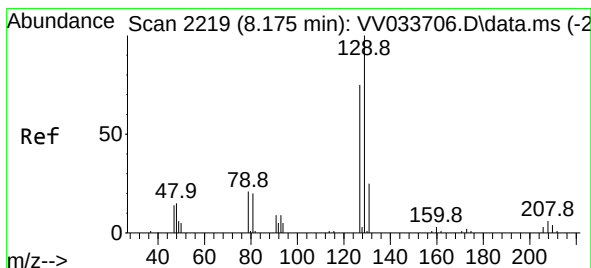
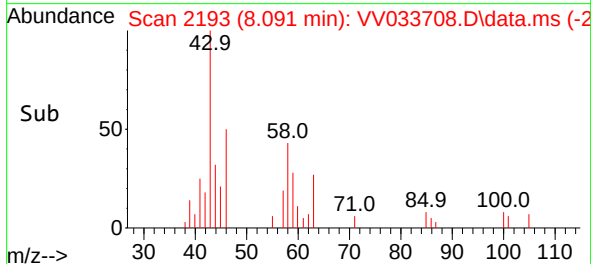
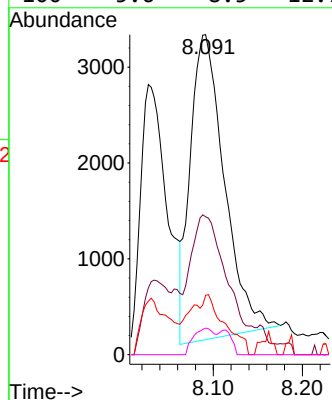


#48
2-Hexanone
Concen: 2.780 ug/L
RT: 8.091 min Scan# 2189
Delta R.T. 0.013 min
Lab File: VV033708.D
Acq: 17 Jan 2024 10:37

Instrument :
MSVOA_V
ClientSampleId :

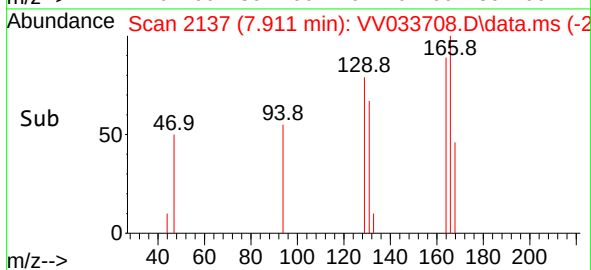
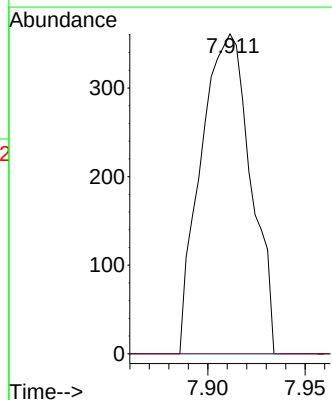
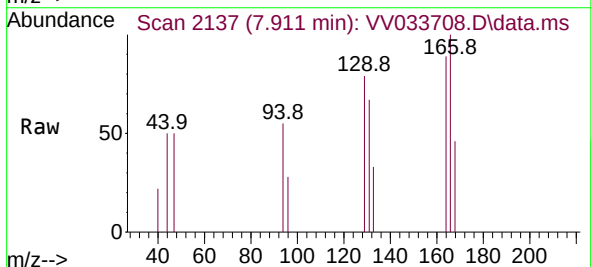


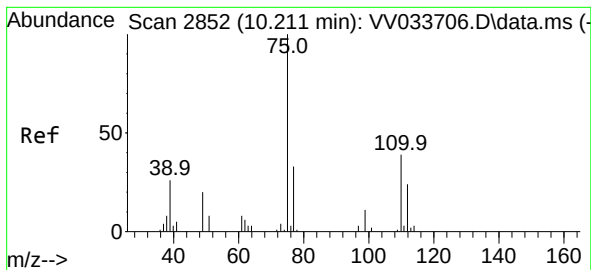
Tgt Ion: 43 Resp: 8470
Ion Ratio Lower Upper
43 100
58 38.9 40.6 61.0#
57 20.1 13.8 20.8
100 5.6 8.5 12.7#



#49
Dibromochloromethane
Concen: 0.103 ug/L
RT: 7.911 min Scan# 2137
Delta R.T. -0.264 min
Lab File: VV033708.D
Acq: 17 Jan 2024 10:37

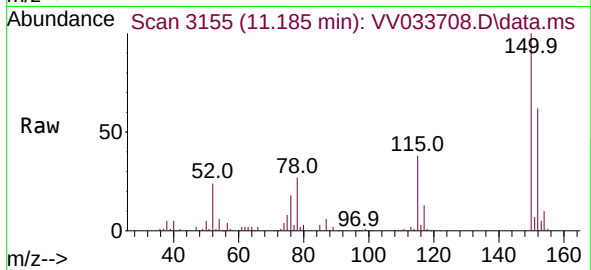
Tgt Ion: 129 Resp: 643
Ion Ratio Lower Upper
129 100
127 0.0 53.6 99.6#





#61
1,2,3-Trichloropropane
Concen: 1.574 ug/L
RT: 11.185 min Scan# 311
Delta R.T. 0.974 min
Lab File: VV033708.D
Acq: 17 Jan 2024 10:37

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	75	Resp:	6378
Ion	Ratio	Lower	Upper
75	100		
77	37.3	24.7	37.1#
110	1.5	28.0	42.0#

