

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020524\
 Data File : VW033998.D
 Acq On : 05 Feb 2024 19:14
 Operator : SY/MD
 Sample : P1289-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 06 05:17:50 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)

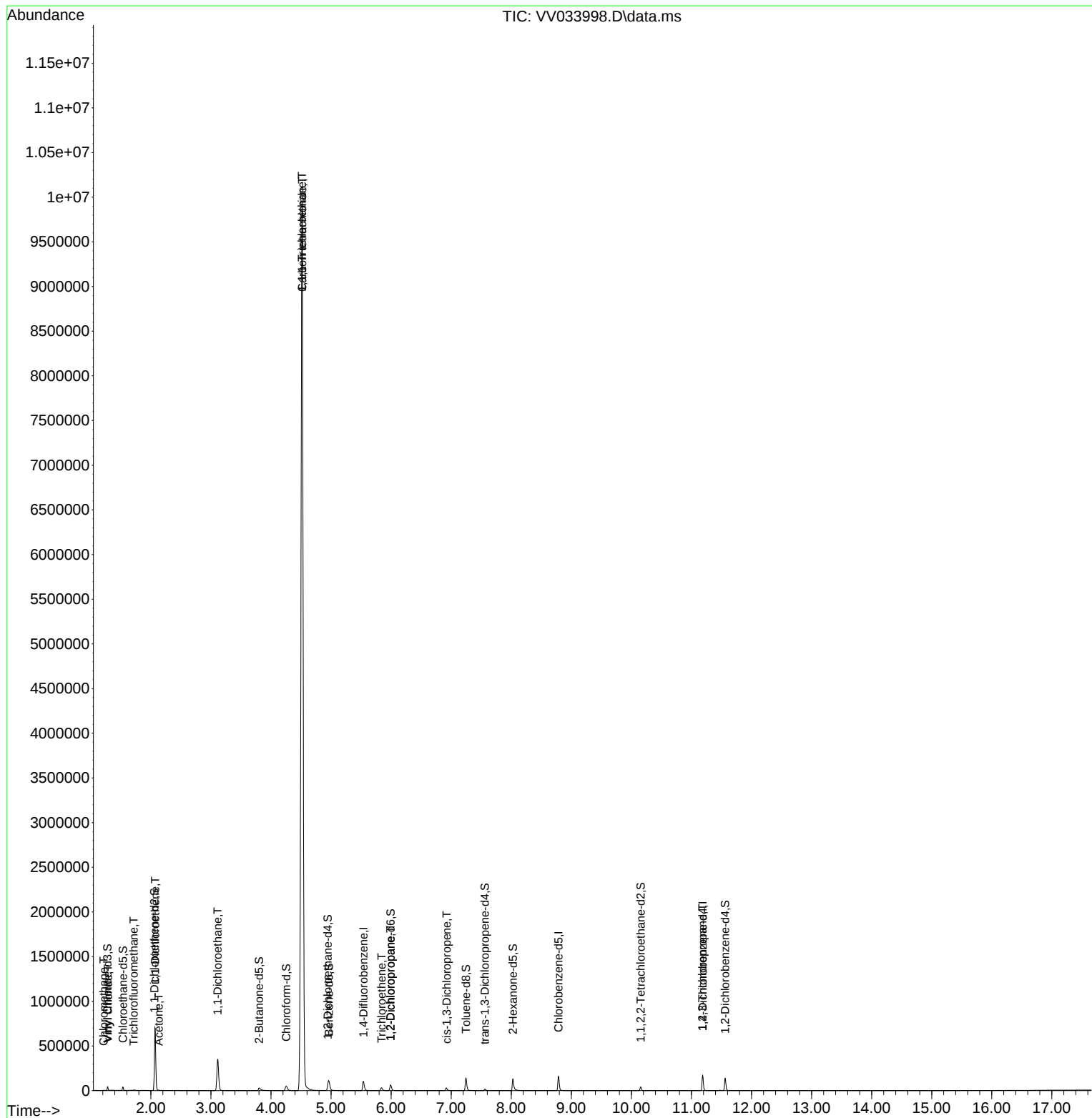
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	90782	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	86266	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	45178	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	26767	3.807	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.200%	
7) Chloroethane-d5	1.536	69	24136	3.919	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.400%	
11) 1,1-Dichloroethene-d2	2.060	65	12118	3.574	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.400%	
20) 2-Butanone-d5	3.802	46	53161	45.021	ug/L	-0.04
Spiked Amount	50.000	Range 40 - 130	Recovery	=	90.040%	
24) Chloroform-d	4.256	84	54821	4.291	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.800%	
26) 1,2-Dichloroethane-d4	4.947	65	26003	4.355	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.200%	
32) Benzene-d6	4.963	84	100571	3.886	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.800%	
36) 1,2-Dichloropropane-d6	5.992	67	29630	4.095	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	82.000%	
41) Toluene-d8	7.246	98	95231	4.003	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.000%	
43) trans-1,3-Dichloroprop...	7.561	79	11437	4.187	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.800%	
46) 2-Hexanone-d5	8.027	63	48754	49.993	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.980%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	20242	4.615	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.400%	
66) 1,2-Dichlorobenzene-d4	11.561	152	35210	4.285	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	85.800%	
Target Compounds						Qvalue
3) Chloromethane	1.214	50	1687	0.186	ug/L	97
5) Vinyl chloride	1.285	62	1814	0.209	ug/L #	72
9) Trichlorofluoromethane	1.716	101	3676	0.294	ug/L	98
12) 1,1-Dichloroethene	2.073	96	191984	30.272	ug/L #	70
13) Acetone	2.130	43	1393	1.555	ug/L	84
19) 1,1-Dichloroethane	3.114	63	353977	29.823	ug/L	98
29) 1,1,1-Trichloroethane	4.516	97	8025800	692.961	ug/L	98
31) Carbon tetrachloride	4.519	117	1001936	98.868	ug/L	99
34) Trichloroethene	5.841	95	11988	1.601	ug/L	97
37) 1,2-Dichloropropane	5.989	63	3783	0.604	ug/L #	87
39) cis-1,3-Dichloropropene	6.924	75	921	0.097	ug/L #	51
61) 1,2,3-Trichloropropane	11.185	75	5435	1.750	ug/L #	62

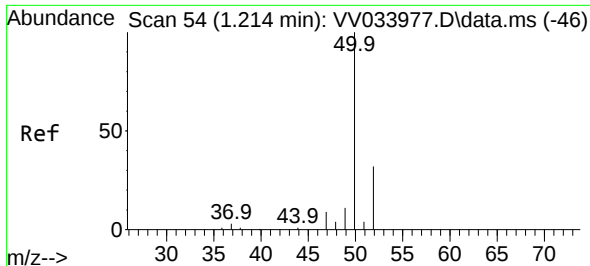
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020524\
Data File : VV033998.D
Acq On : 05 Feb 2024 19:14
Operator : SY/MD
Sample : P1289-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

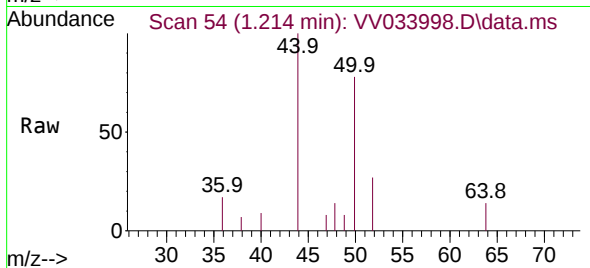
Quant Time: Feb 06 05:17:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Feb 06 05:11:25 2024
Response via : Initial Calibration



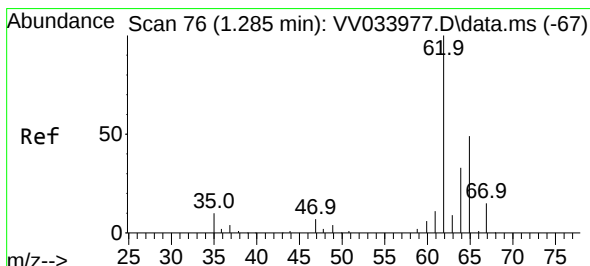
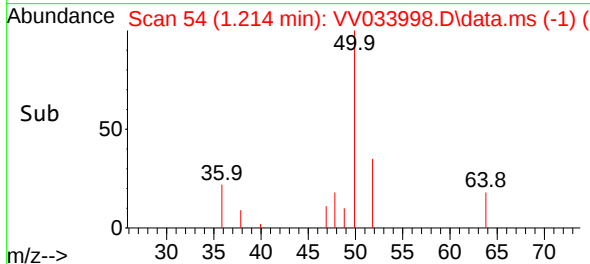
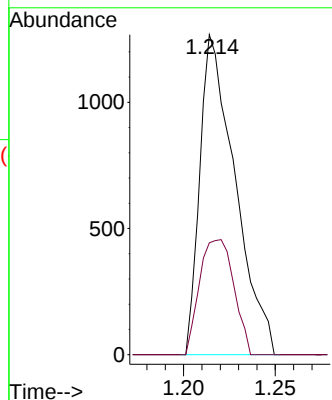


#3
Chloromethane
Concen: 0.186 ug/L
RT: 1.214 min Scan# 54
Delta R.T. 0.000 min
Lab File: VV033998.D
Acq: 05 Feb 2024 19:14

Instrument :
MSVOA_V
ClientSampleId :

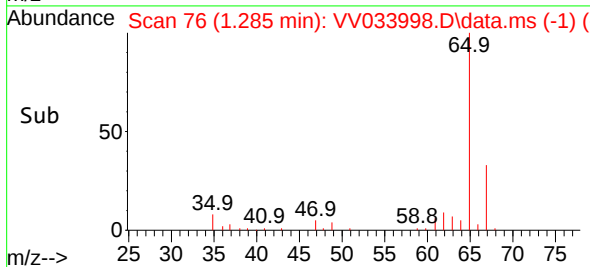
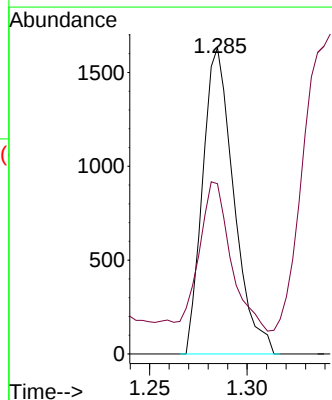
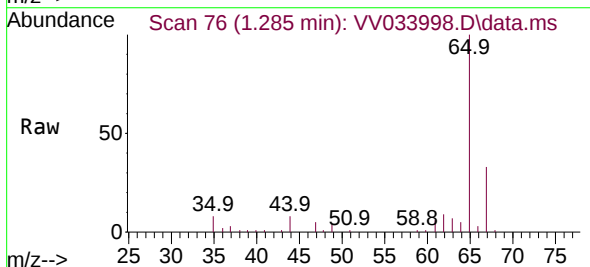


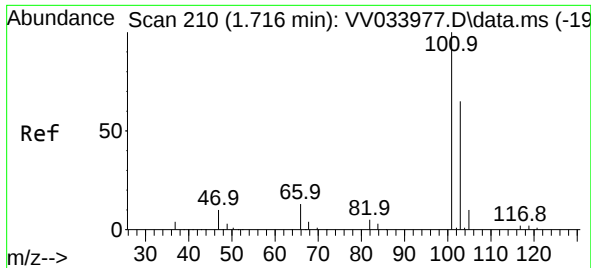
Tgt Ion: 50 Resp: 1687
Ion Ratio Lower Upper
50 100
52 34.9 23.4 43.4



#5
Vinyl chloride
Concen: 0.209 ug/L
RT: 1.285 min Scan# 76
Delta R.T. 0.000 min
Lab File: VV033998.D
Acq: 05 Feb 2024 19:14

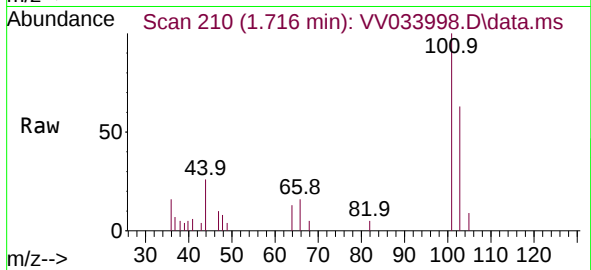
Tgt Ion: 62 Resp: 1814
Ion Ratio Lower Upper
62 100
64 55.6 27.2 50.4#



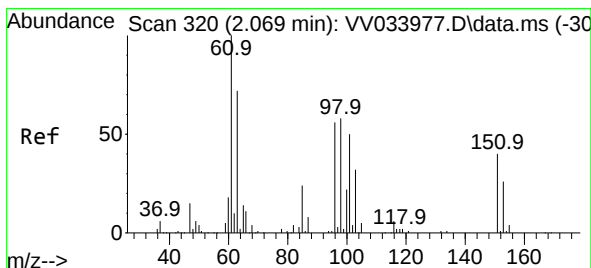
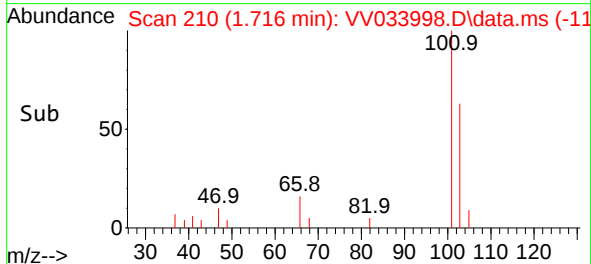
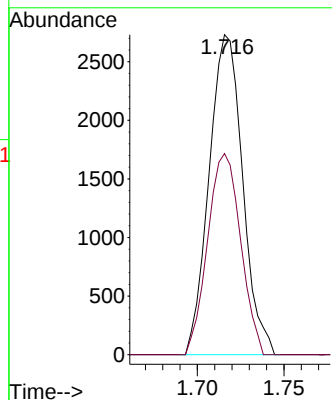


#9
 Trichlorofluoromethane
 Concen: 0.294 ug/L
 RT: 1.716 min Scan# 210
 Delta R.T. 0.000 min
 Lab File: VV033998.D
 Acq: 05 Feb 2024 19:14

Instrument :
 MSVOA_V
 ClientSampleId :

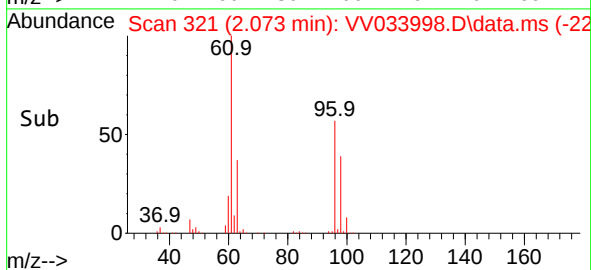
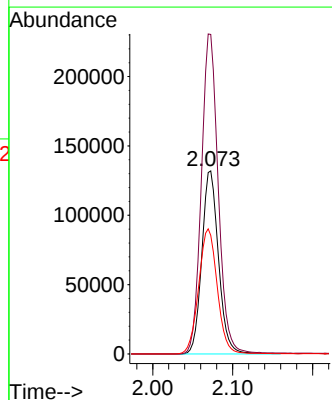
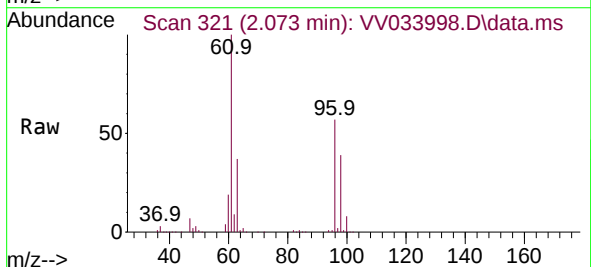


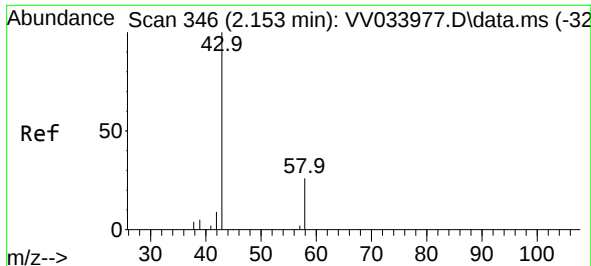
Tgt Ion:101 Resp: 3676
 Ion Ratio Lower Upper
 101 100
 103 61.8 51.0 76.4



#12
 1,1-Dichloroethene
 Concen: 30.272 ug/L
 RT: 2.073 min Scan# 321
 Delta R.T. 0.003 min
 Lab File: VV033998.D
 Acq: 05 Feb 2024 19:14

Tgt Ion: 96 Resp: 191984
 Ion Ratio Lower Upper
 96 100
 61 174.5 128.8 239.2
 63 64.7 97.9 181.9#





#13

Acetone

Concen: 1.555 ug/L

RT: 2.130 min Scan# 31

Delta R.T. -0.022 min

Lab File: VV033998.D

Acq: 05 Feb 2024 19:14

Instrument :

MSVOA_V

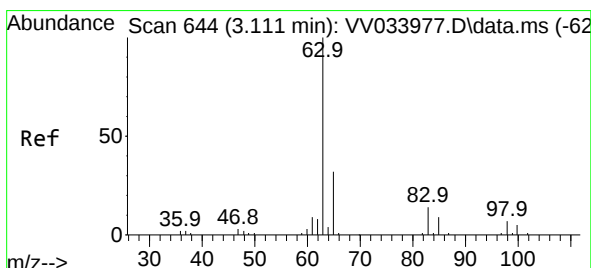
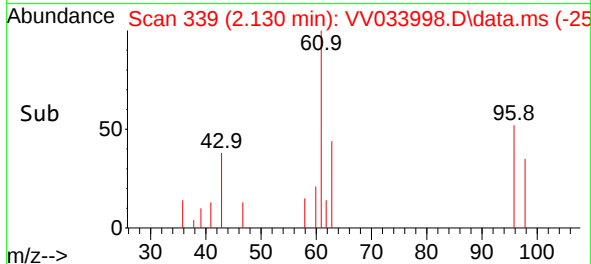
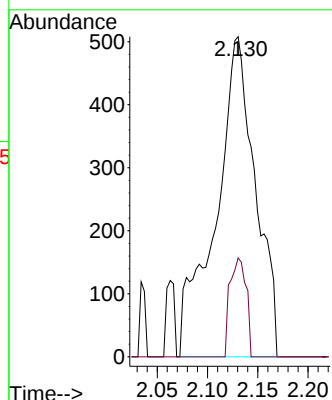
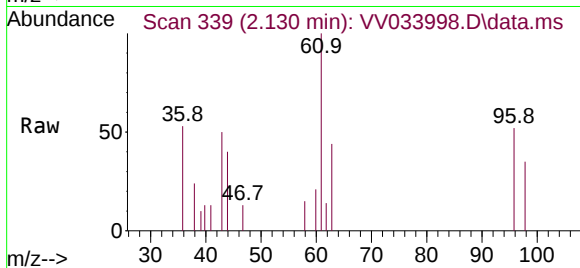
ClientSampleId :

Tgt Ion: 43 Resp: 1393

Ion Ratio Lower Upper

43 100

58 12.6 0.0 13.8



#19

1,1-Dichloroethane

Concen: 29.823 ug/L

RT: 3.114 min Scan# 645

Delta R.T. 0.003 min

Lab File: VV033998.D

Acq: 05 Feb 2024 19:14

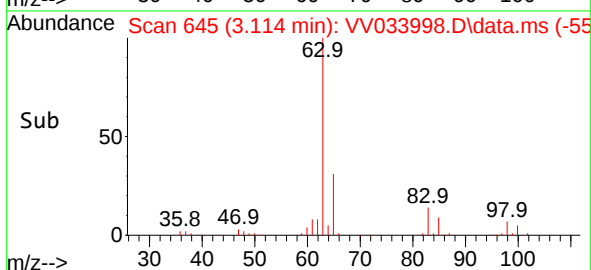
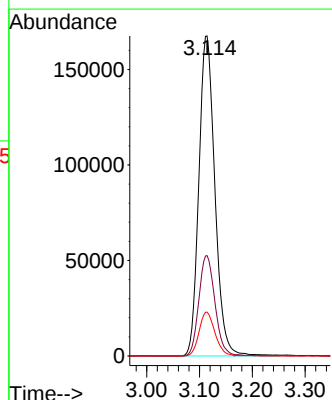
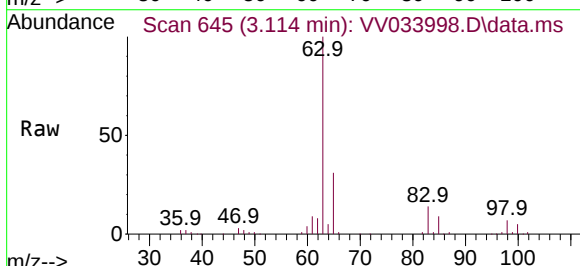
Tgt Ion: 63 Resp: 353977

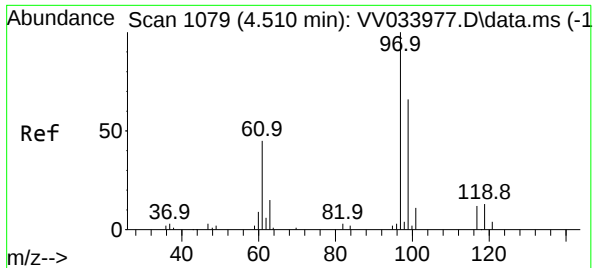
Ion Ratio Lower Upper

63 100

65 31.4 20.8 38.6

83 13.7 9.4 17.4





#29

1,1,1-Trichloroethane

Concen: 692.961 ug/L

RT: 4.516 min Scan# 1081

Delta R.T. 0.006 min

Lab File: VV033998.D

Acq: 05 Feb 2024 19:14

Instrument :

MSVOA_V

ClientSampleId :

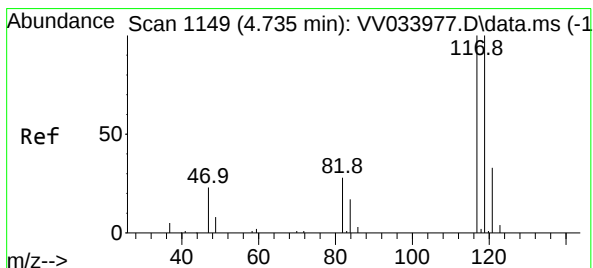
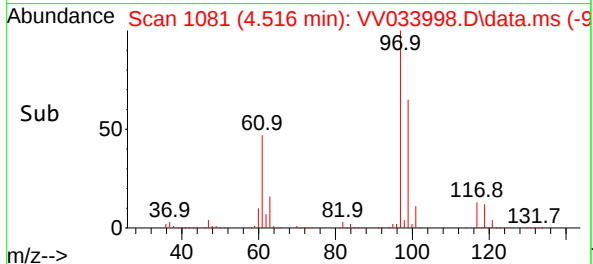
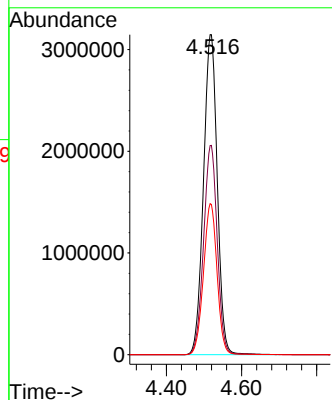
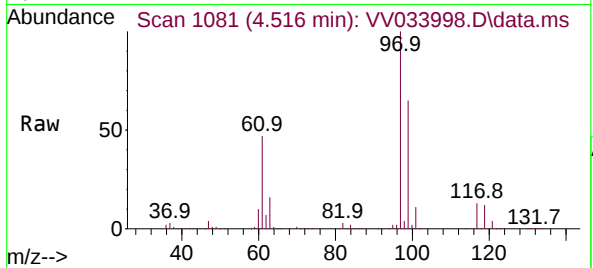
Tgt Ion: 97 Resp: 8025800

Ion Ratio Lower Upper

97 100

99 64.8 50.6 75.8

61 46.5 36.8 55.2



#31

Carbon tetrachloride

Concen: 98.868 ug/L

RT: 4.519 min Scan# 1082

Delta R.T. -0.215 min

Lab File: VV033998.D

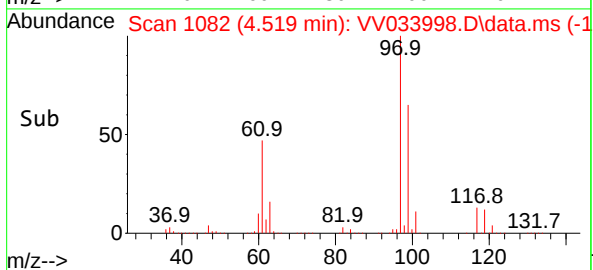
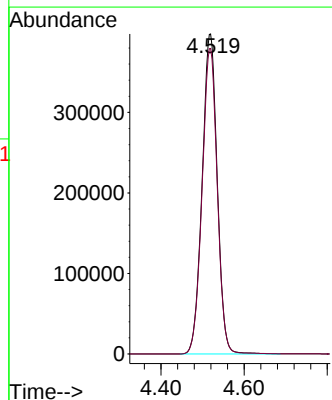
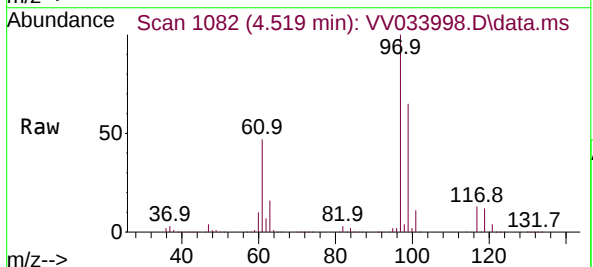
Acq: 05 Feb 2024 19:14

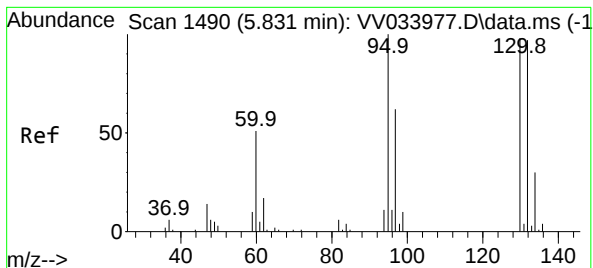
Tgt Ion: 117 Resp: 1001936

Ion Ratio Lower Upper

117 100

119 96.0 76.1 114.1





#34

Trichloroethene

Concen: 1.601 ug/L

RT: 5.841 min Scan# 1490

Delta R.T. 0.010 min

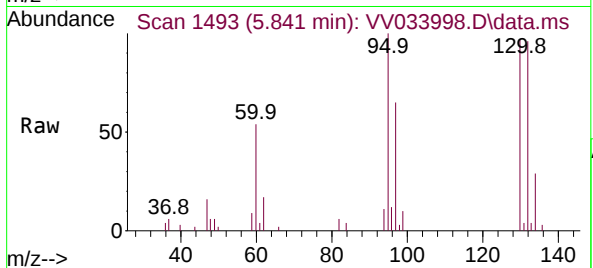
Lab File: VV033998.D

Acq: 05 Feb 2024 19:14

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 95 Resp: 11988

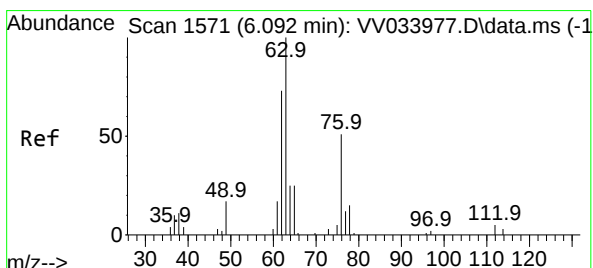
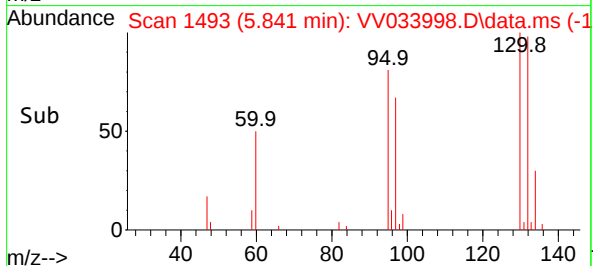
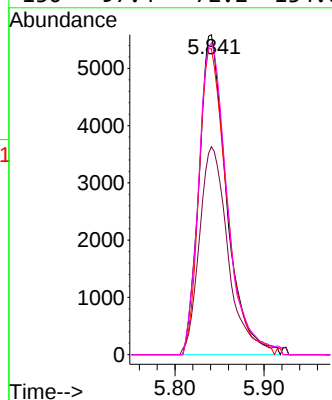
Ion Ratio Lower Upper

95 100

97 65.0 45.1 83.7

132 95.6 66.0 122.6

130 97.4 72.2 134.0



#37

1,2-Dichloropropane

Concen: 0.604 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.103 min

Lab File: VV033998.D

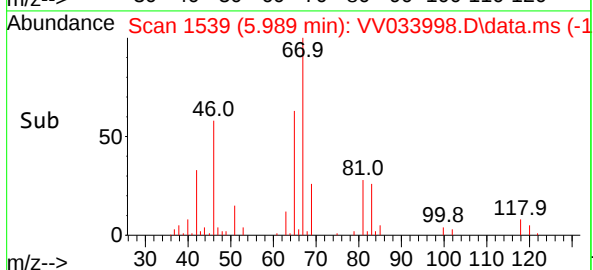
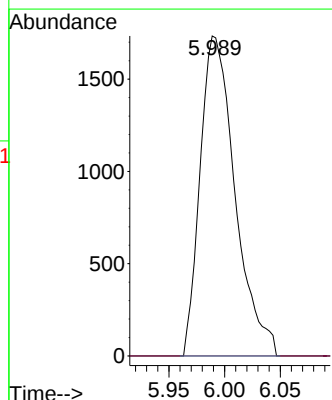
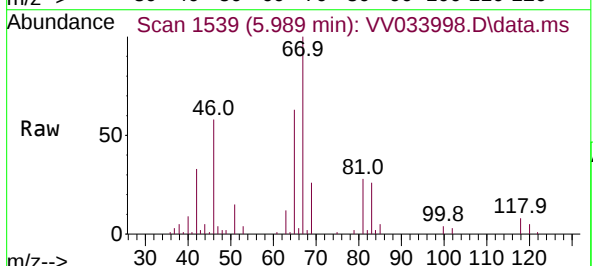
Acq: 05 Feb 2024 19:14

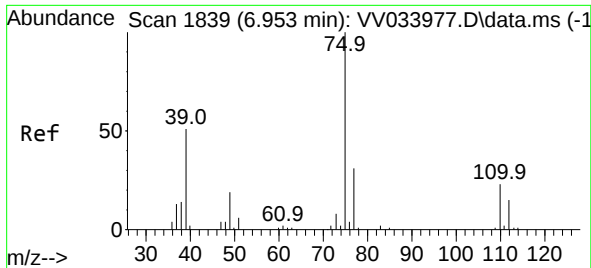
Tgt Ion: 63 Resp: 3783

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#





#39

cis-1,3-Dichloropropene

Concen: 0.097 ug/L

RT: 6.924 min Scan# 11

Delta R.T. -0.029 min

Lab File: VV033998.D

Acq: 05 Feb 2024 19:14

Instrument :

MSVOA_V

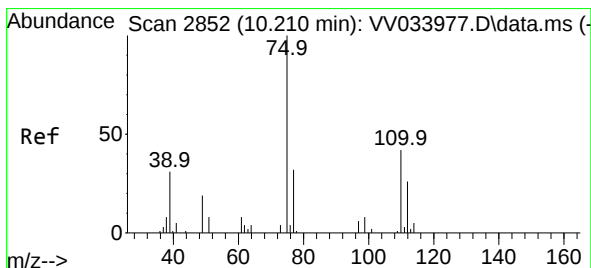
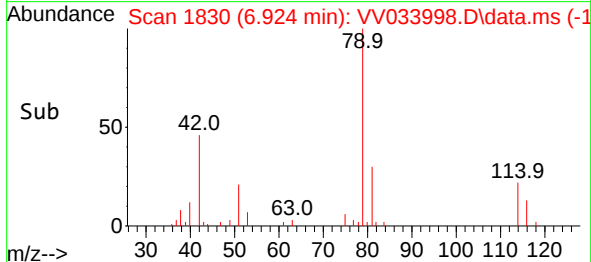
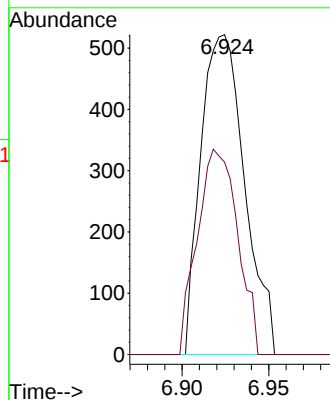
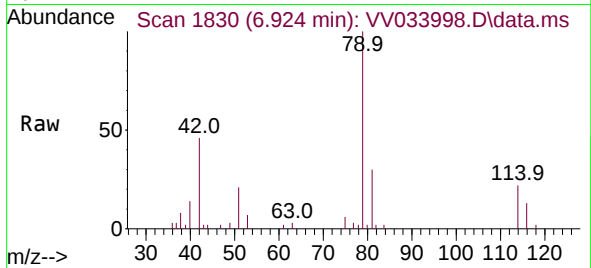
ClientSampleId :

Tgt Ion: 75 Resp: 921

Ion Ratio Lower Upper

75 100

77 60.2 22.9 42.5#



#61

1,2,3-Trichloropropane

Concen: 1.750 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV033998.D

Acq: 05 Feb 2024 19:14

Tgt Ion: 75 Resp: 5435

Ion Ratio Lower Upper

75 100

77 38.9 26.9 40.3

110 2.9 33.3 49.9#

