

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021624\
 Data File : VW034209.D
 Acq On : 16 Feb 2024 11:57
 Operator : SY/MD
 Sample : P1501-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 19 00:43:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Feb 19 00:41:47 2024
 Response via : Initial Calibration

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

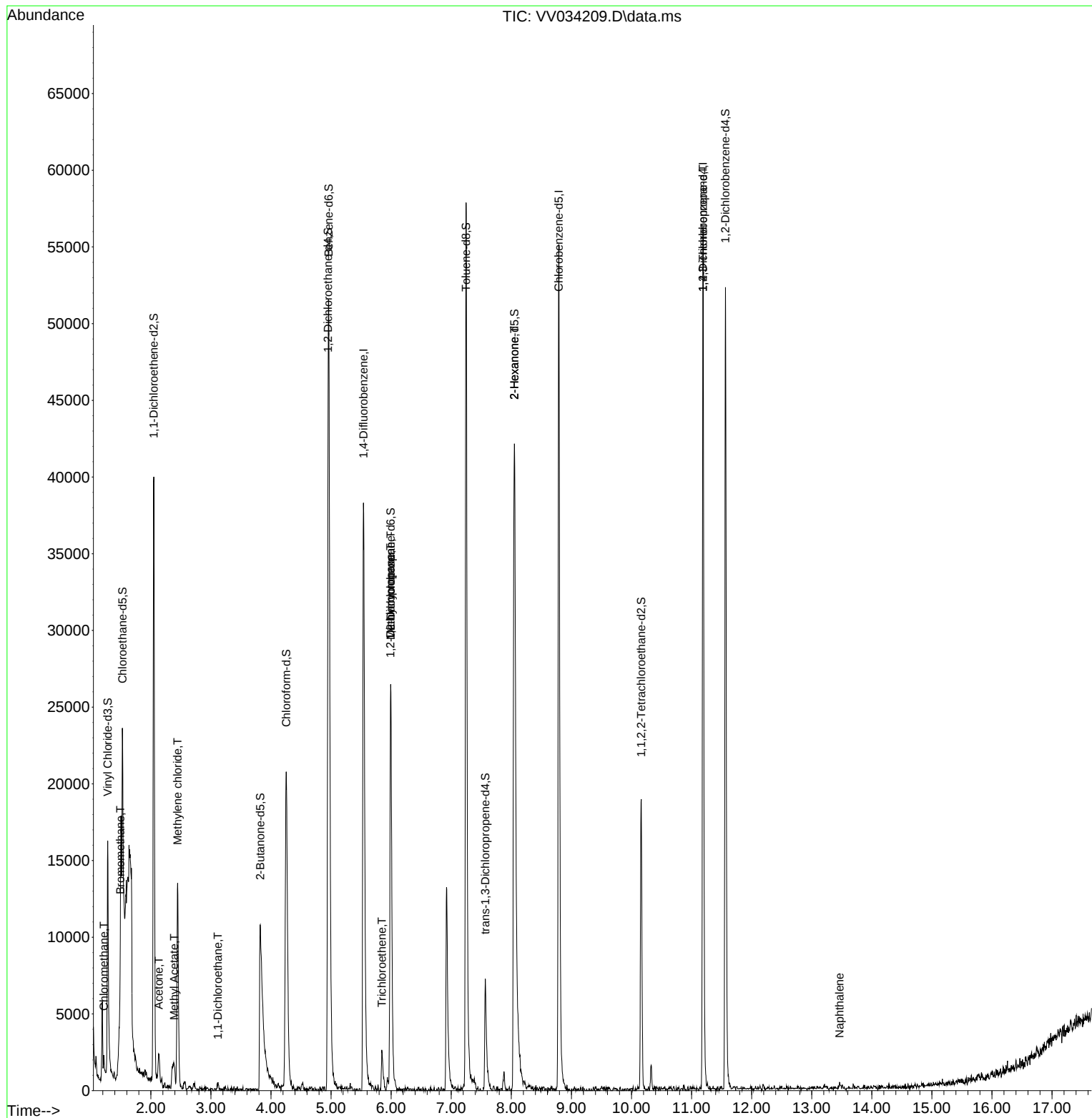
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	35334	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	32966	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	14528	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	12701	4.641	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.800%	
7) Chloroethane-d5	1.526	69	9967	4.158	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.200%	
11) 1,1-Dichloroethene-d2	2.047	65	6663	5.049	ug/L	-0.01
Spiked Amount	5.000	Range 60 - 125	Recovery	=	101.000%	
20) 2-Butanone-d5	3.821	46	27732	60.340	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	120.680%	
24) Chloroform-d	4.252	84	22993	4.624	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.400%	
26) 1,2-Dichloroethane-d4	4.950	65	13876	5.971	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	119.400%	
32) Benzene-d6	4.960	84	44288	4.478	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.600%	
36) 1,2-Dichloropropane-d6	5.992	67	12361	4.471	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.400%	
41) Toluene-d8	7.246	98	40309	4.434	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.600%	
43) trans-1,3-Dichloroprop...	7.567	79	5062	4.849	ug/L	0.01
Spiked Amount	5.000	Range 55 - 130	Recovery	=	97.000%	
46) 2-Hexanone-d5	8.050	63	21628	58.035	ug/L	0.02
Spiked Amount	50.000	Range 45 - 130	Recovery	=	116.060%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	9606	5.731	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	114.600%	
66) 1,2-Dichlorobenzene-d4	11.564	152	13590	5.144	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	1229	0.348	ug/L	92
6) Bromomethane	1.490	94	557	0.313	ug/L	96
13) Acetone	2.130	43	2218	6.361	ug/L #	48
15) Methyl Acetate	2.387	43	2008	2.433	ug/L #	88
16) Methylene chloride	2.442	84	5764	2.434	ug/L	94
19) 1,1-Dichloroethane	3.114	63	651	0.141	ug/L #	52
34) Trichloroethene	5.847	95	1154	0.403	ug/L	90
35) Methylcyclohexane	5.992	83	3156	0.703	ug/L #	17
37) 1,2-Dichloropropane	5.989	63	1803	0.753	ug/L #	87
48) 2-Hexanone	8.050	43	2831	3.502	ug/L #	64
61) 1,2,3-Trichloropropane	11.191	75	1821	1.823	ug/L #	60
71) Naphthalene	13.464	128	598	0.161	ug/L #	69

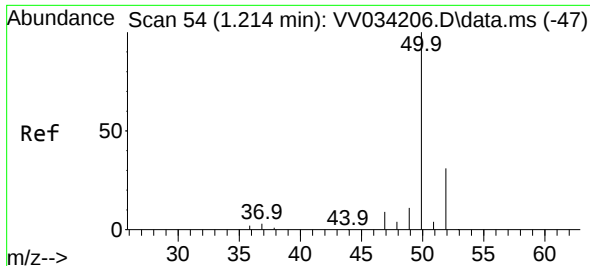
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021624\
Data File : VV034209.D
Acq On : 16 Feb 2024 11:57
Operator : SY/MD
Sample : P1501-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

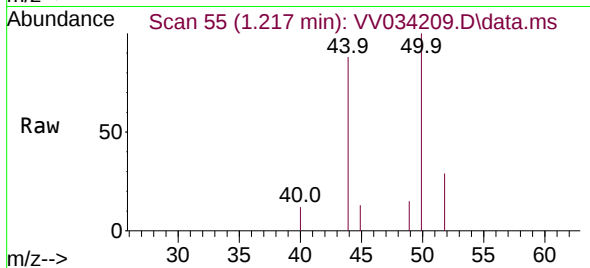
Quant Time: Feb 19 00:43:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Feb 19 00:41:47 2024
Response via : Initial Calibration



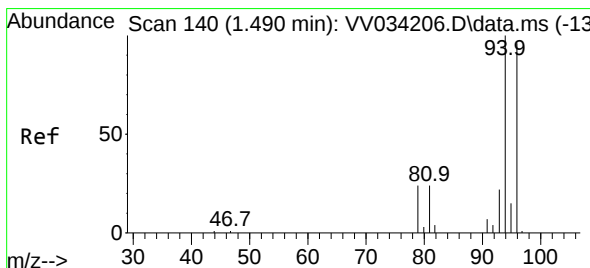
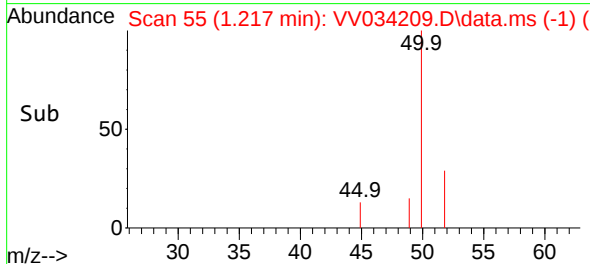
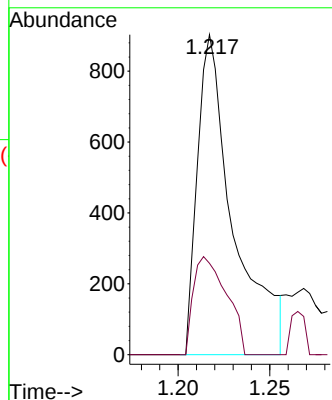


#3
Chloromethane
Concen: 0.348 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV034209.D
Acq: 16 Feb 2024 11:57

Instrument :
MSVOA_V
ClientSampleId :

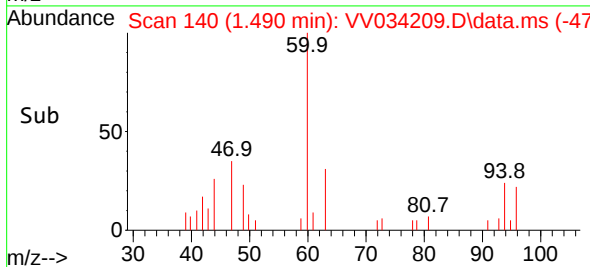
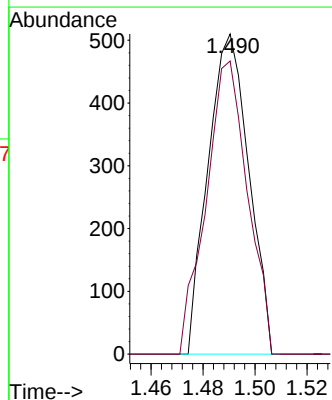
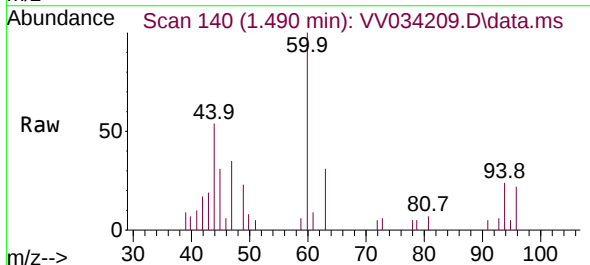


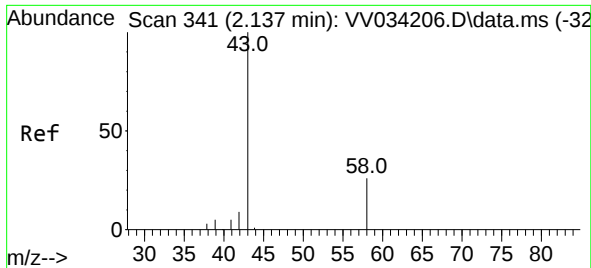
Tgt Ion: 50 Resp: 1229
Ion Ratio Lower Upper
50 100
52 28.6 23.4 43.4



#6
Bromomethane
Concen: 0.313 ug/L
RT: 1.490 min Scan# 140
Delta R.T. -0.000 min
Lab File: VV034209.D
Acq: 16 Feb 2024 11:57

Tgt Ion: 94 Resp: 557
Ion Ratio Lower Upper
94 100
96 91.6 66.6 123.8





#13

Acetone

Concen: 6.361 ug/L

RT: 2.130 min Scan# 31

Delta R.T. -0.006 min

Lab File: VV034209.D

Acq: 16 Feb 2024 11:57

Instrument :

MSVOA_V

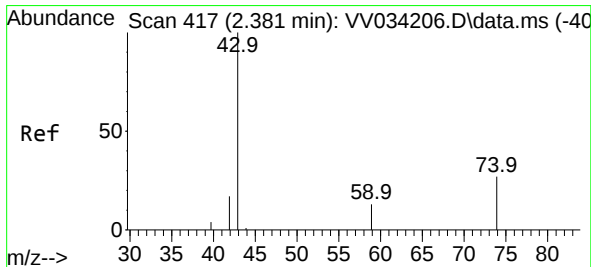
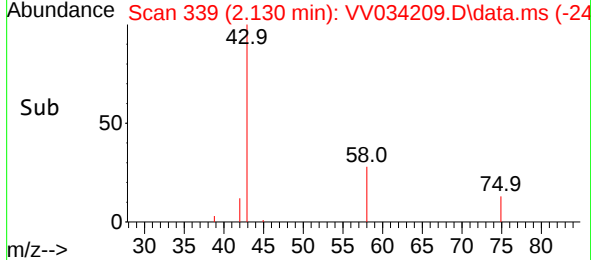
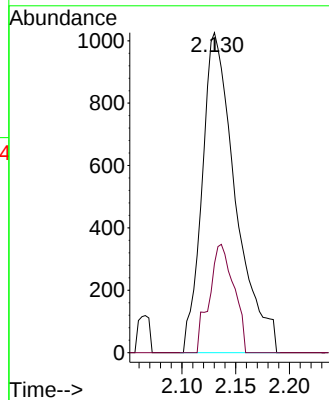
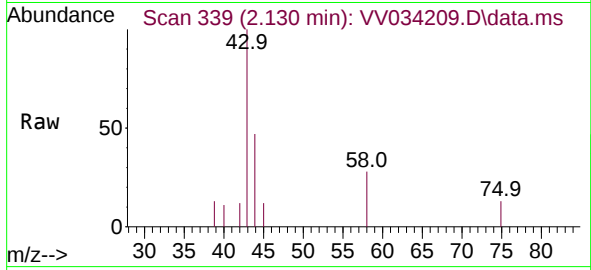
ClientSampleId :

Tgt Ion: 43 Resp: 2218

Ion Ratio Lower Upper

43 100

58 24.8 0.0 13.8#



#15

Methyl Acetate

Concen: 2.433 ug/L

RT: 2.387 min Scan# 419

Delta R.T. 0.006 min

Lab File: VV034209.D

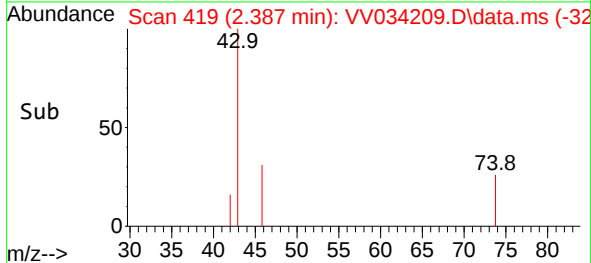
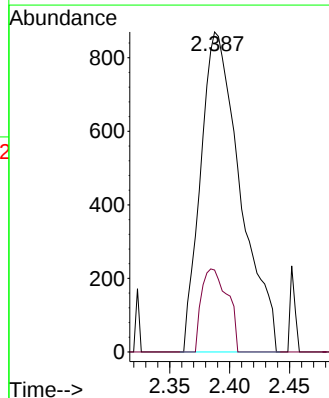
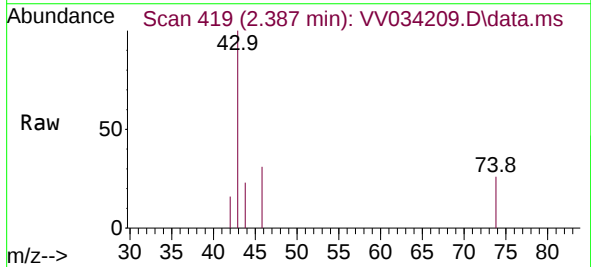
Acq: 16 Feb 2024 11:57

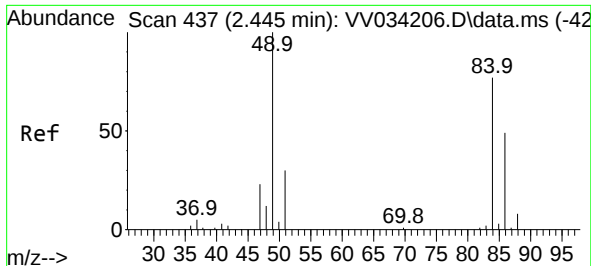
Tgt Ion: 43 Resp: 2008

Ion Ratio Lower Upper

43 100

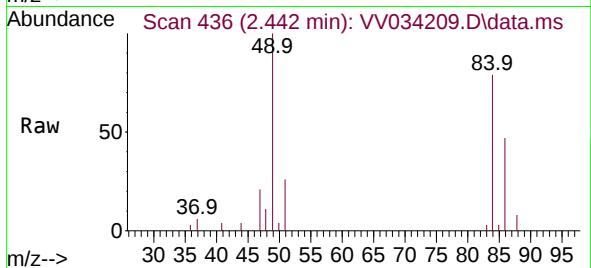
74 16.9 18.2 27.4#





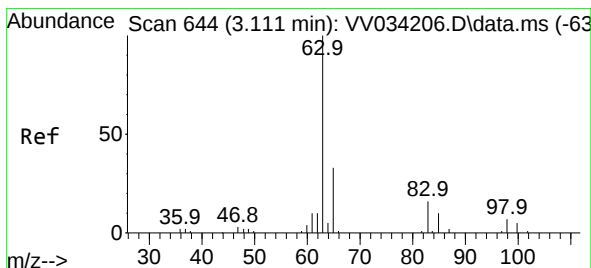
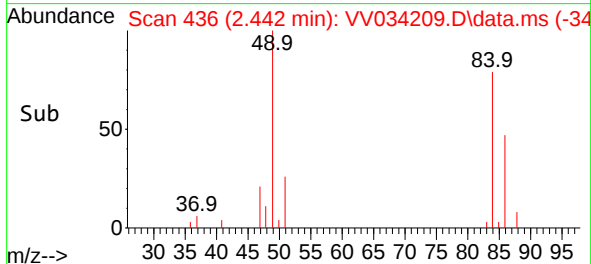
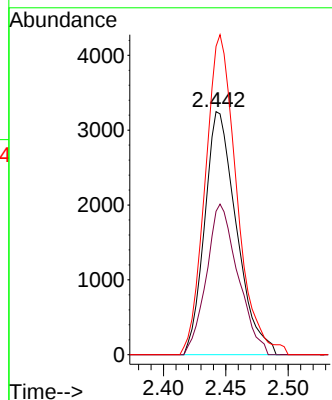
#16
Methylene chloride
Concen: 2.434 ug/L
RT: 2.442 min Scan# 41
Delta R.T. -0.003 min
Lab File: VV034209.D
Acq: 16 Feb 2024 11:57

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 5764

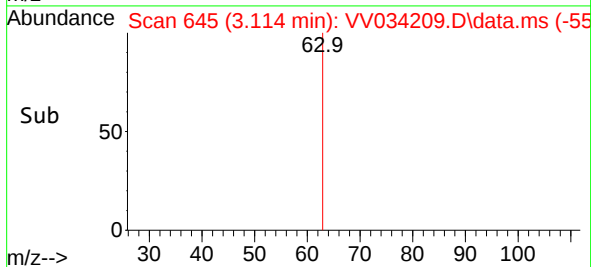
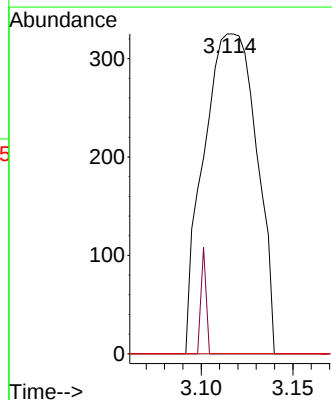
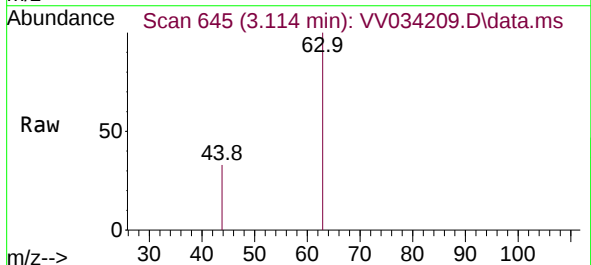
Ion	Ratio	Lower	Upper
84	100		
86	59.0	44.7	83.1
49	126.9	93.7	173.9

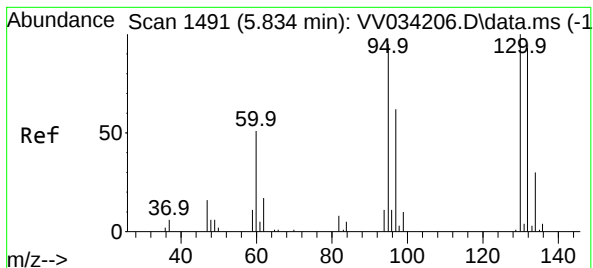


#19
1,1-Dichloroethane
Concen: 0.141 ug/L
RT: 3.114 min Scan# 645
Delta R.T. 0.003 min
Lab File: VV034209.D
Acq: 16 Feb 2024 11:57

Tgt Ion: 63 Resp: 651

Ion	Ratio	Lower	Upper
63	100		
65	0.0	20.8	38.6#
83	0.0	9.4	17.4#





#34

Trichloroethene

Concen: 0.403 ug/L

RT: 5.847 min Scan# 1491

Delta R.T. 0.013 min

Lab File: VV034209.D

Acq: 16 Feb 2024 11:57

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 1154

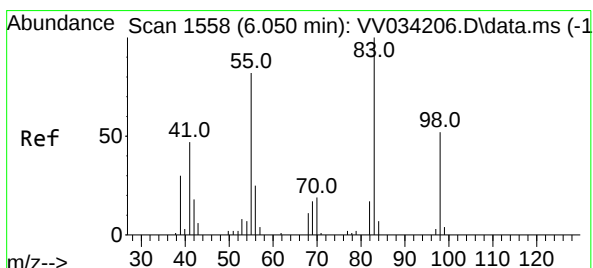
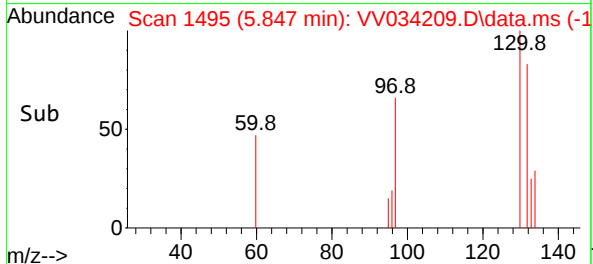
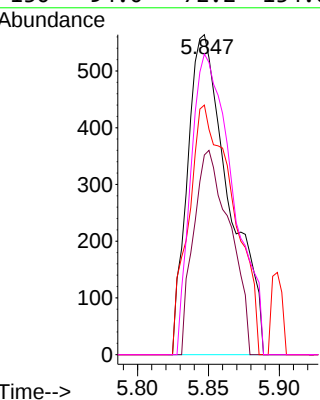
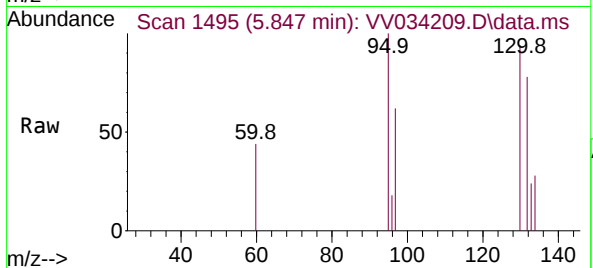
Ion Ratio Lower Upper

95 100

97 62.4 45.1 83.7

132 78.0 66.0 122.6

130 94.0 72.2 134.0



#35

Methylcyclohexane

Concen: 0.703 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.058 min

Lab File: VV034209.D

Acq: 16 Feb 2024 11:57

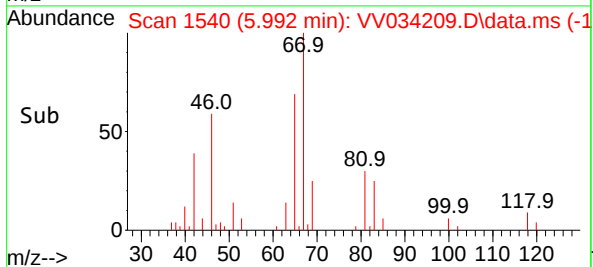
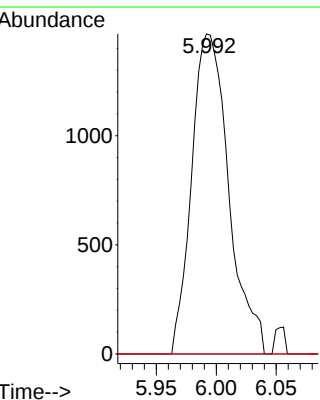
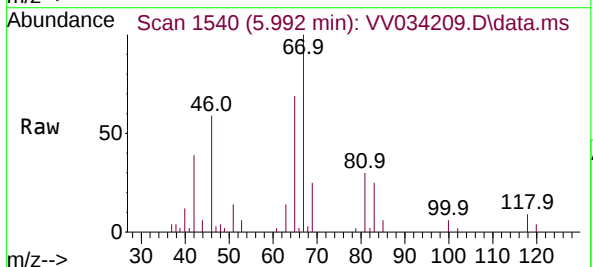
Tgt Ion: 83 Resp: 3156

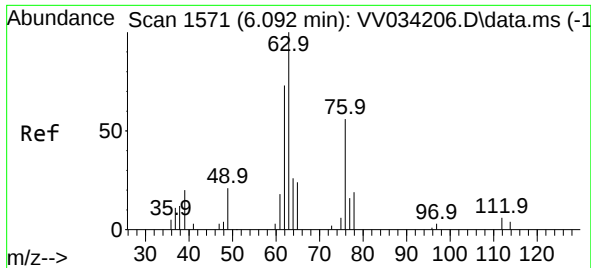
Ion Ratio Lower Upper

83 100

55 0.0 63.5 95.3#

98 0.0 39.0 58.4#





#37

1,2-Dichloropropane

Concen: 0.753 ug/L

RT: 5.989 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV034209.D

Acq: 16 Feb 2024 11:57

Instrument :

MSVOA_V

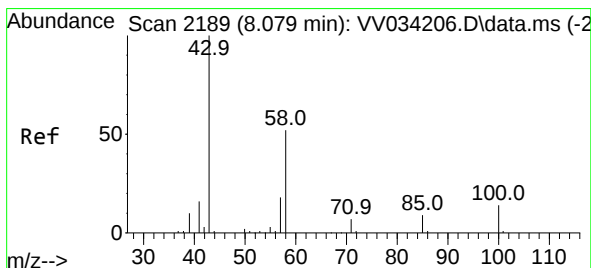
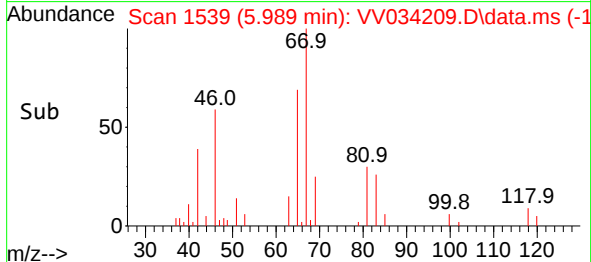
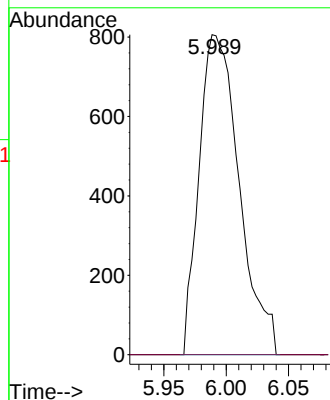
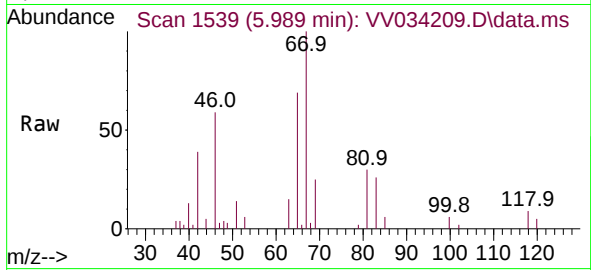
ClientSampleId :

Tgt Ion: 63 Resp: 1803

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#48

2-Hexanone

Concen: 3.502 ug/L

RT: 8.050 min Scan# 2180

Delta R.T. -0.029 min

Lab File: VV034209.D

Acq: 16 Feb 2024 11:57

Tgt Ion: 43 Resp: 2831

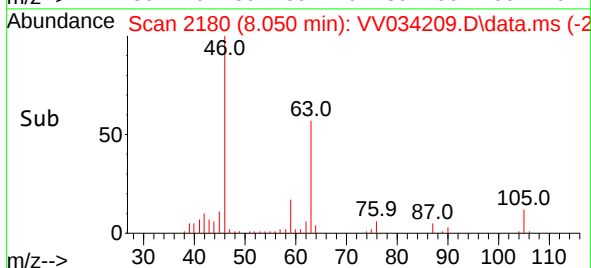
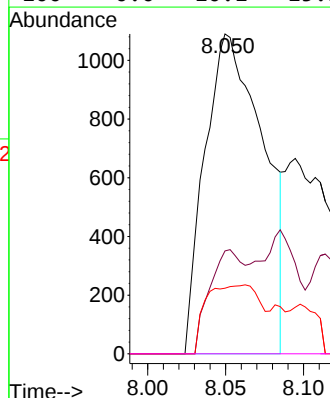
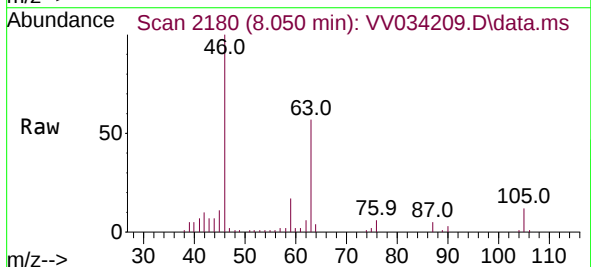
Ion Ratio Lower Upper

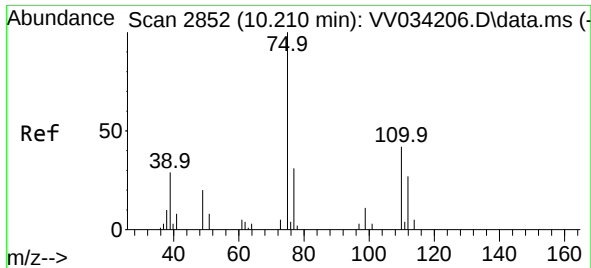
43 100

58 19.0 42.6 64.0#

57 20.7 15.5 23.3

100 0.0 10.1 15.1#

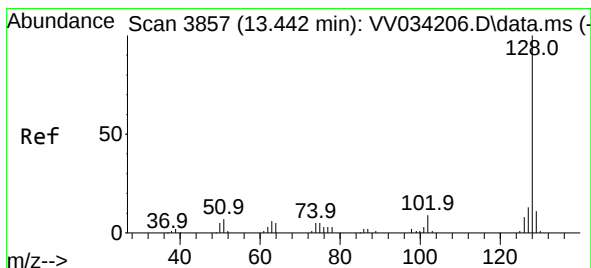
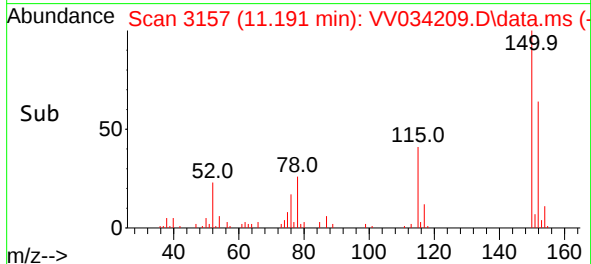
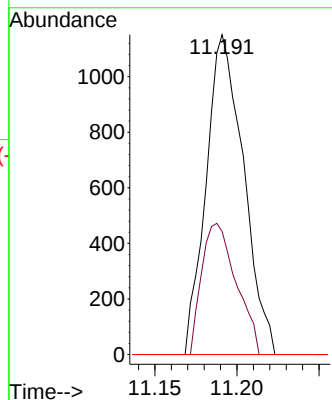
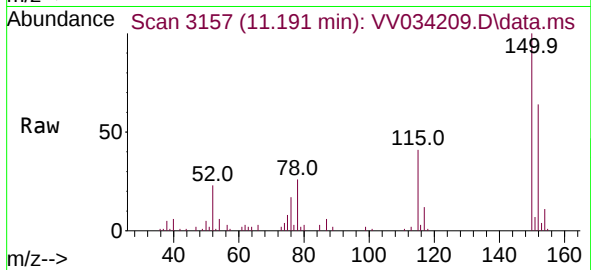




#61
 1,2,3-Trichloropropane
 Concen: 1.823 ug/L
 RT: 11.191 min Scan# 3157
 Delta R.T. 0.981 min
 Lab File: VV034209.D
 Acq: 16 Feb 2024 11:57

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 1821
 Ion Ratio Lower Upper
 75 100
 77 37.9 26.9 40.3
 110 0.0 33.3 49.9#



#71
 Naphthalene
 Concen: 0.161 ug/L
 RT: 13.464 min Scan# 3864
 Delta R.T. 0.022 min
 Lab File: VV034209.D
 Acq: 16 Feb 2024 11:57

Tgt Ion: 128 Resp: 598
 Ion Ratio Lower Upper
 128 100
 129 0.0 8.5 12.7#
 127 0.0 10.4 15.6#

