

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022224\
 Data File : VW034355.D
 Acq On : 22 Feb 2024 18:31
 Operator : SY/MD
 Sample : P1566-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 23 01:19:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 23 01:14:23 2024
 Response via : Initial Calibration

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

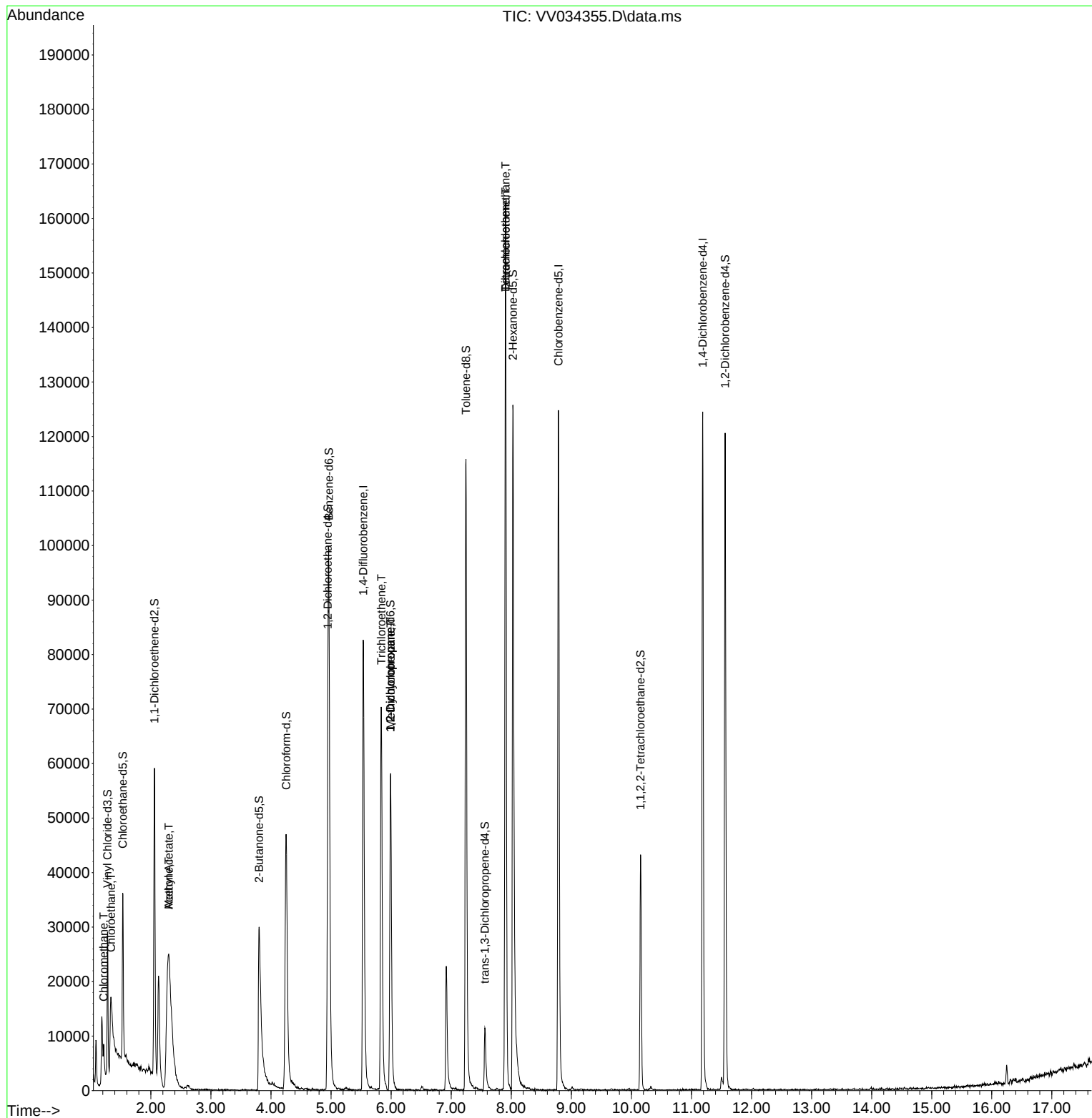
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	72678	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	67303	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	31886	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	17645	3.135	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	62.600%	
7) Chloroethane-d5	1.532	69	18387	3.729	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	74.600%	
11) 1,1-Dichloroethene-d2	2.060	65	9605	3.538	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.800%	
20) 2-Butanone-d5	3.802	46	58877	62.282	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	124.560%	
24) Chloroform-d	4.252	84	49794	4.868	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.400%	
26) 1,2-Dichloroethane-d4	4.947	65	25436	5.322	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.400%	
32) Benzene-d6	4.963	84	87232	4.320	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.400%	
36) 1,2-Dichloropropane-d6	5.989	67	26598	4.712	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.200%	
41) Toluene-d8	7.246	98	79065	4.260	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.200%	
43) trans-1,3-Dichloroprop...	7.561	79	8513	3.994	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.800%	
46) 2-Hexanone-d5	8.027	63	44175	58.061	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	116.120%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	20592	6.018	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	120.400%#	
66) 1,2-Dichlorobenzene-d4	11.561	152	31222	5.384	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.600%	
Target Compounds						
3) Chloromethane	1.217	50	2956	0.407	ug/L	92
8) Chloroethane	1.336	64	32112	6.781	ug/L #	50
13) Acetone	2.298	43	18915	26.374	ug/L	84
15) Methyl Acetate	2.298	43	18144	10.690	ug/L #	53
34) Trichloroethene	5.838	95	25425	4.352	ug/L	97
35) Methylcyclohexane	5.992	83	7058	0.770	ug/L #	18
37) 1,2-Dichloropropane	5.989	63	3420	0.699	ug/L #	87
47) Tetrachloroethene	7.905	164	34322	7.230	ug/L	96
49) Dibromochloromethane	7.905	129	30215	8.421	ug/L #	11

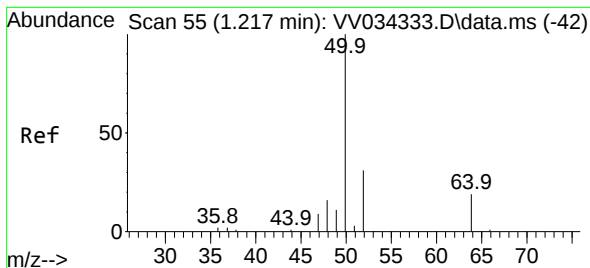
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022224\
Data File : VV034355.D
Acq On : 22 Feb 2024 18:31
Operator : SY/MD
Sample : P1566-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 23 01:19:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 23 01:14:23 2024
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.407 ug/L

RT: 1.217 min Scan# 50

Delta R.T. 0.000 min

Lab File: VV034355.D

Acq: 22 Feb 2024 18:31

Instrument :

MSVOA_V

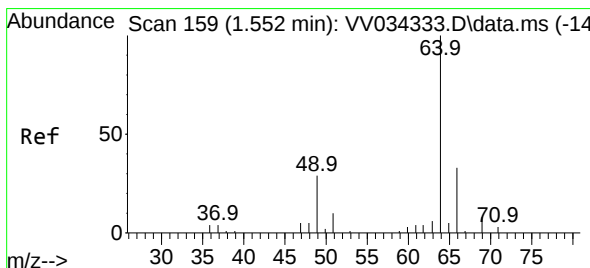
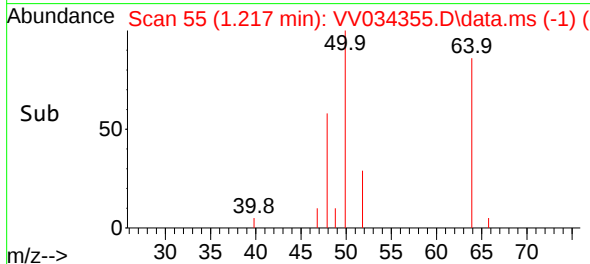
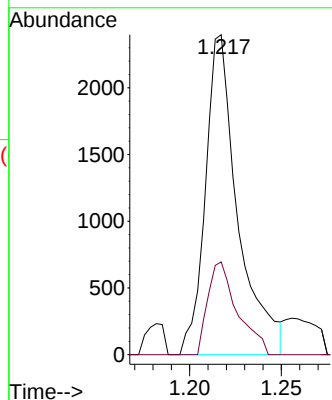
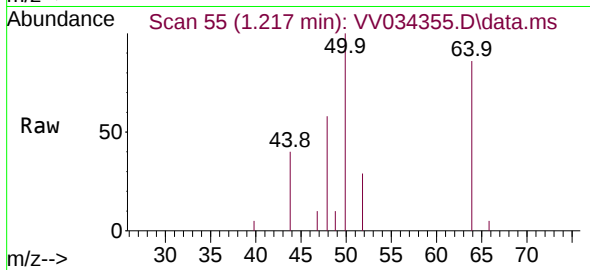
ClientSampleId :

Tgt Ion: 50 Resp: 2956

Ion Ratio Lower Upper

50 100

52 29.0 23.4 43.4



#8

Chloroethane

Concen: 6.781 ug/L

RT: 1.336 min Scan# 92

Delta R.T. -0.215 min

Lab File: VV034355.D

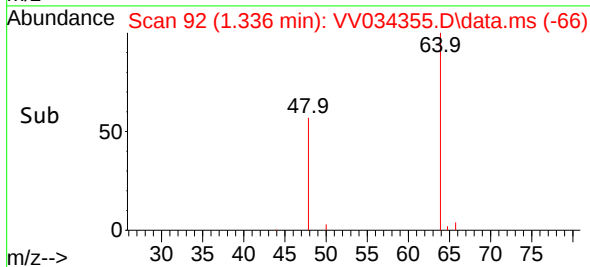
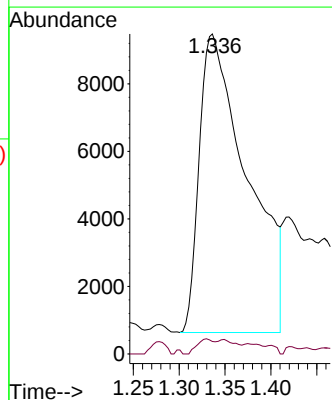
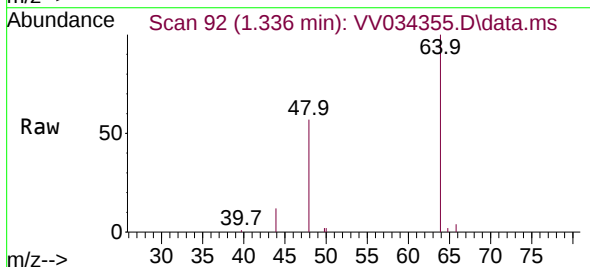
Acq: 22 Feb 2024 18:31

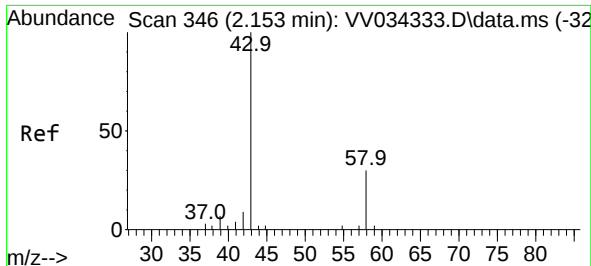
Tgt Ion: 64 Resp: 32112

Ion Ratio Lower Upper

64 100

66 3.8 22.0 41.0#





#13

Acetone

Concen: 26.374 ug/L

RT: 2.298 min Scan# 391

Delta R.T. 0.145 min

Lab File: VV034355.D

Acq: 22 Feb 2024 18:31

Instrument :

MSVOA_V

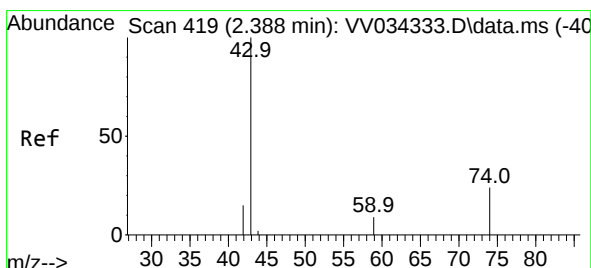
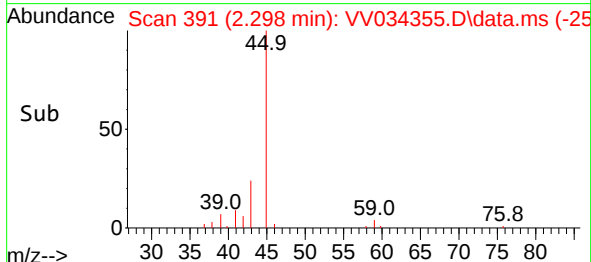
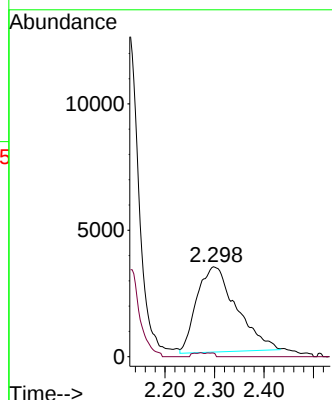
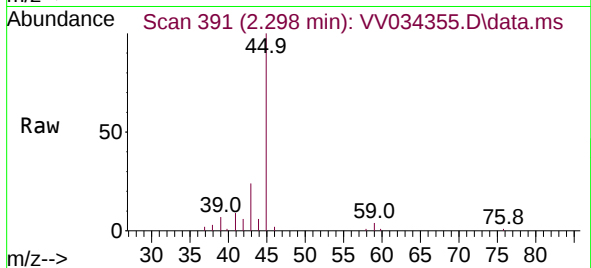
ClientSampleId :

Tgt Ion: 43 Resp: 18915

Ion Ratio Lower Upper

43 100

58 1.4 0.0 13.8



#15

Methyl Acetate

Concen: 10.690 ug/L

RT: 2.298 min Scan# 391

Delta R.T. -0.090 min

Lab File: VV034355.D

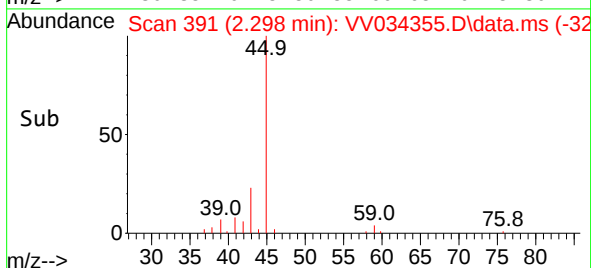
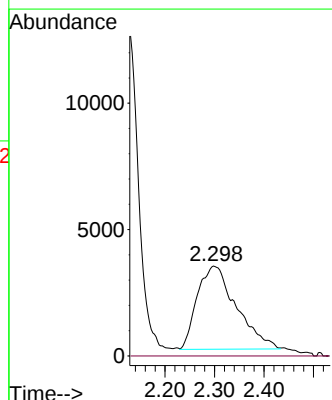
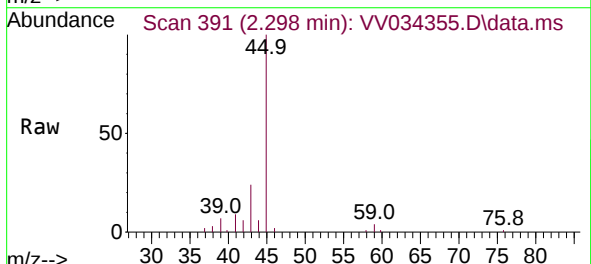
Acq: 22 Feb 2024 18:31

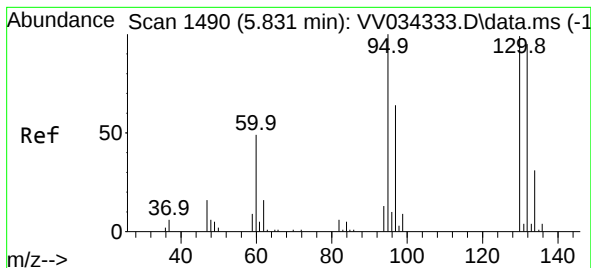
Tgt Ion: 43 Resp: 18144

Ion Ratio Lower Upper

43 100

74 0.0 18.2 27.4#





#34

Trichloroethene

Concen: 4.352 ug/L

RT: 5.838 min Scan# 14

Delta R.T. 0.006 min

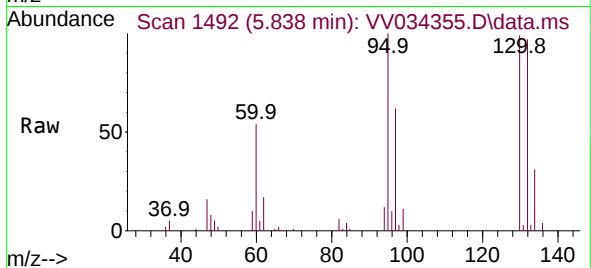
Lab File: VV034355.D

Acq: 22 Feb 2024 18:31

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 95 Resp: 25425

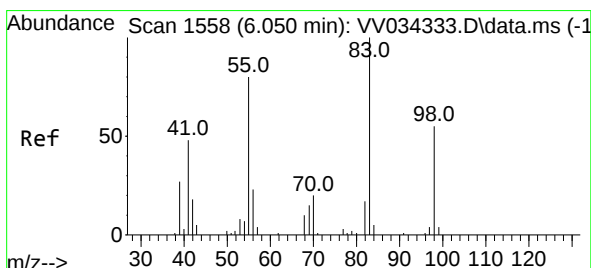
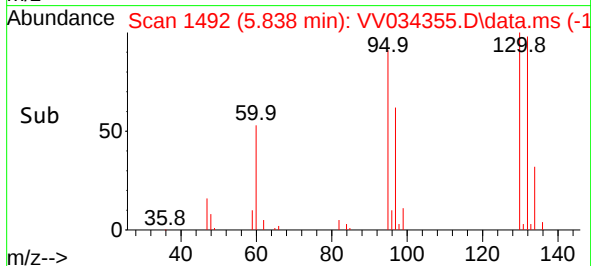
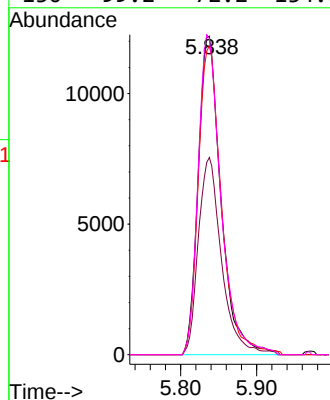
Ion Ratio Lower Upper

95 100

97 61.9 45.1 83.7

132 96.9 66.0 122.6

130 99.2 72.2 134.0



#35

Methylcyclohexane

Concen: 0.770 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.058 min

Lab File: VV034355.D

Acq: 22 Feb 2024 18:31

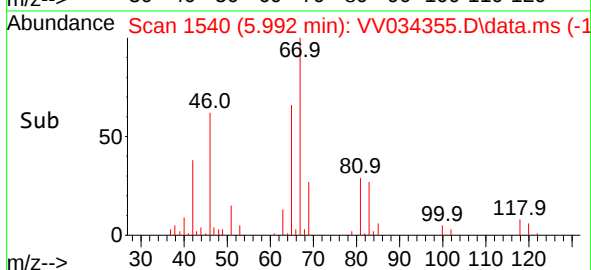
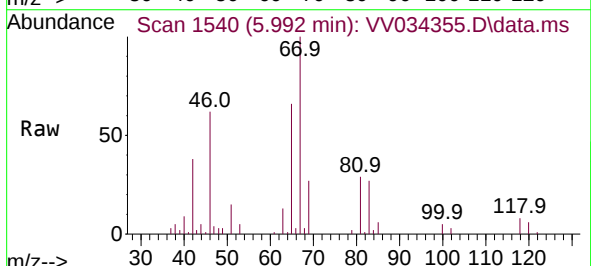
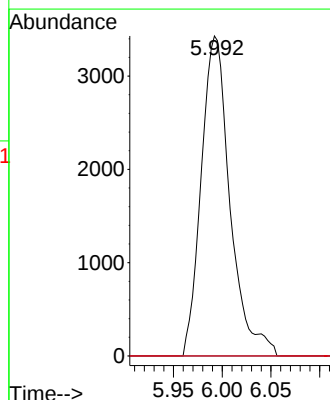
Tgt Ion: 83 Resp: 7058

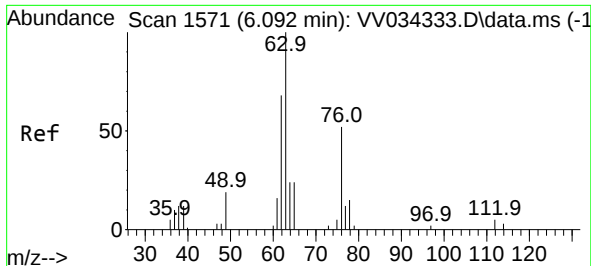
Ion Ratio Lower Upper

83 100

55 0.0 63.5 95.3#

98 1.4 39.0 58.4#





#37

1,2-Dichloropropane

Concen: 0.699 ug/L

RT: 5.989 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV034355.D

Acq: 22 Feb 2024 18:31

Instrument :

MSVOA_V

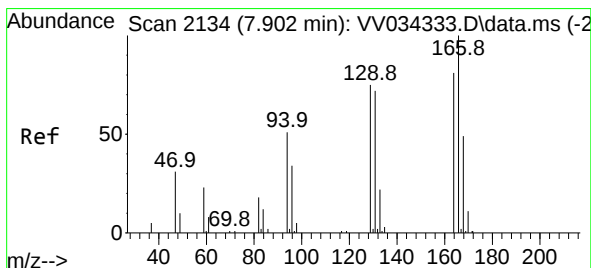
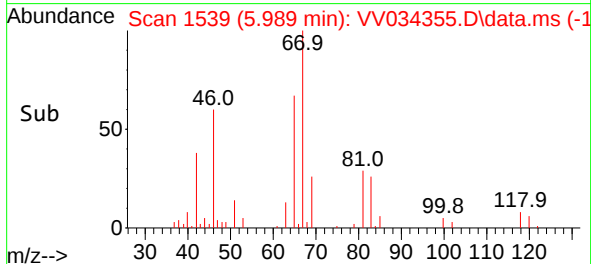
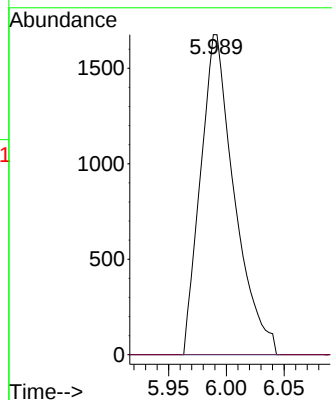
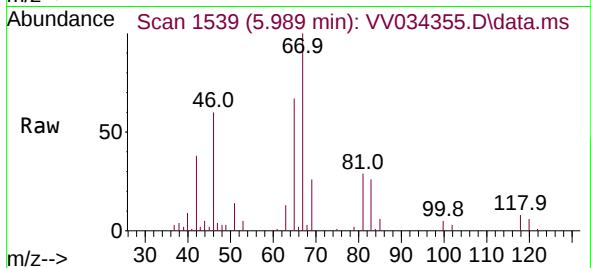
ClientSampleId :

Tgt Ion: 63 Resp: 3420

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#47

Tetrachloroethene

Concen: 7.230 ug/L

RT: 7.905 min Scan# 2135

Delta R.T. 0.003 min

Lab File: VV034355.D

Acq: 22 Feb 2024 18:31

Tgt Ion:164 Resp: 34322

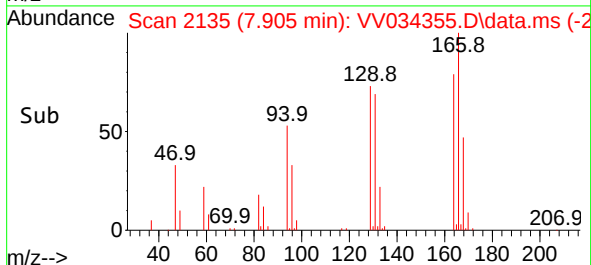
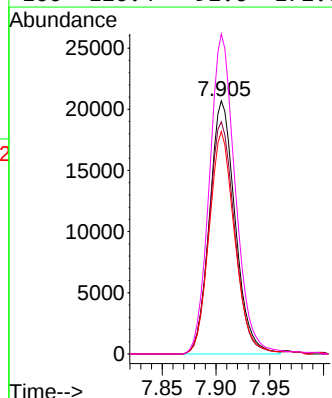
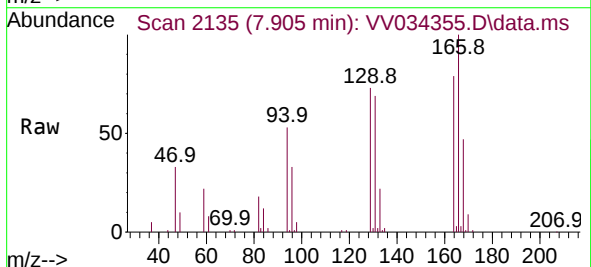
Ion Ratio Lower Upper

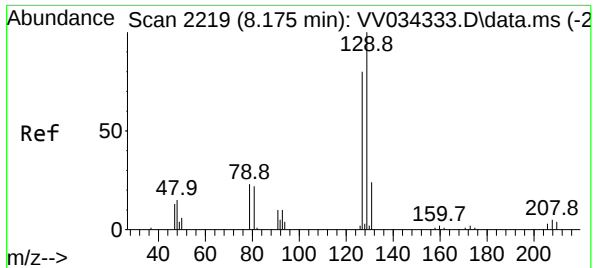
164 100

129 91.7 67.8 125.8

131 87.8 63.0 117.0

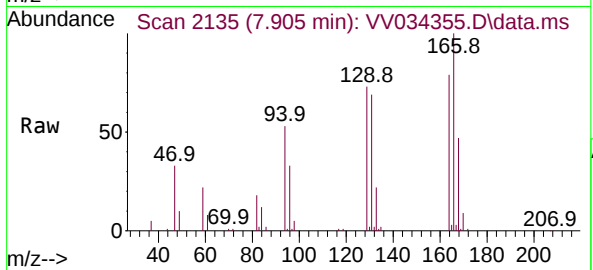
166 126.4 92.6 172.0





#49
 Dibromochloromethane
 Concen: 8.421 ug/L
 RT: 7.905 min Scan# 21
 Delta R.T. -0.270 min
 Lab File: VV034355.D
 Acq: 22 Feb 2024 18:31

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:129 Resp: 30215
 Ion Ratio Lower Upper
 129 100
 127 0.0 53.5 99.5#

