

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022224\
 Data File : VV034353.D
 Acq On : 22 Feb 2024 17:42
 Operator : SY/MD
 Sample : P1566-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 23 01:19:22 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)

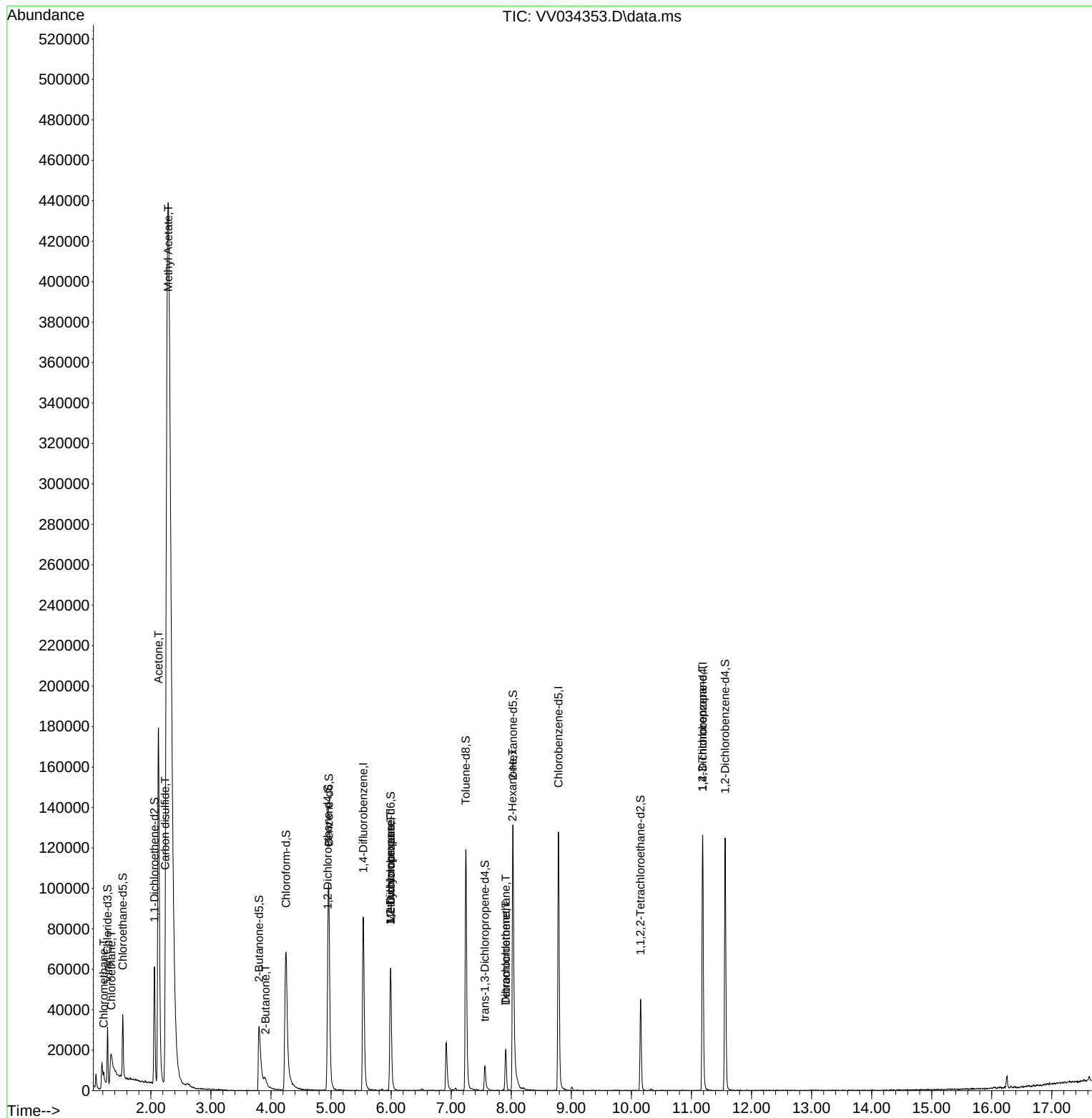
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	73911	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	69389	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	33498	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	18027	3.149	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.000%
7) Chloroethane-d5	1.532	69	18961	3.782	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.600%
11) 1,1-Dichloroethene-d2	2.060	65	9790	3.546	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.000%
20) 2-Butanone-d5	3.802	46	61162	63.620	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	127.240%
24) Chloroform-d	4.249	84	51486	4.950	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
26) 1,2-Dichloroethane-d4	4.944	65	26204	5.391	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.800%
32) Benzene-d6	4.963	84	91108	4.376	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
36) 1,2-Dichloropropane-d6	5.992	67	27871	4.789	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.800%
41) Toluene-d8	7.243	98	80872	4.227	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.600%
43) trans-1,3-Dichloroprop...	7.561	79	7982	3.632	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.600%
46) 2-Hexanone-d5	8.027	63	46598	59.404	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.800%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	20650	5.853	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	117.000%
66) 1,2-Dichlorobenzene-d4	11.561	152	31049	5.097	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.000%
Target Compounds						Qvalue
3) Chloromethane	1.214	50	2053	0.278	ug/L	98
8) Chloroethane	1.339	64	31816	6.606	ug/L #	52
13) Acetone	2.127	43	244562	335.319	ug/L #	37
14) Carbon disulfide	2.240	76	3253	0.195	ug/L #	94
15) Methyl Acetate	2.291	43	339778	196.847	ug/L #	53
21) 2-Butanone	3.909	43	10871	11.279	ug/L #	69
35) Methylcyclohexane	5.992	83	7034	0.744	ug/L #	17
37) 1,2-Dichloropropane	5.989	63	3391	0.673	ug/L #	87
47) Tetrachloroethene	7.908	164	4713	0.963	ug/L	95
48) 2-Hexanone	8.021	43	10835	6.367	ug/L #	58
49) Dibromochloromethane	7.908	129	4154	1.123	ug/L #	11
61) 1,2,3-Trichloropropane	11.185	75	4142	1.799	ug/L #	63

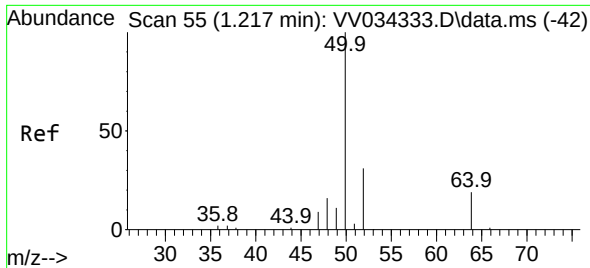
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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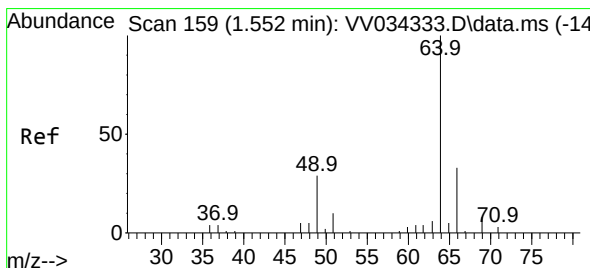
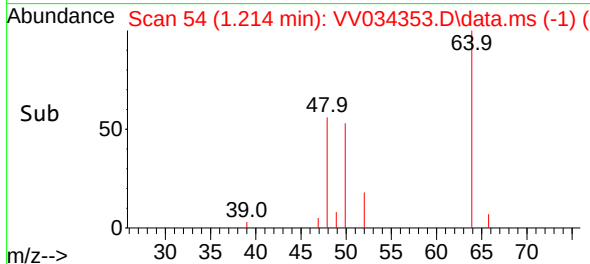
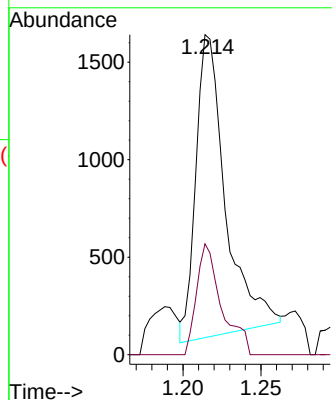
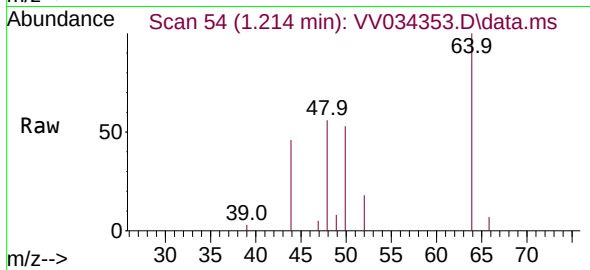




#3
Chloromethane
Concen: 0.278 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.003 min
Lab File: VV034353.D
Acq: 22 Feb 2024 17:42

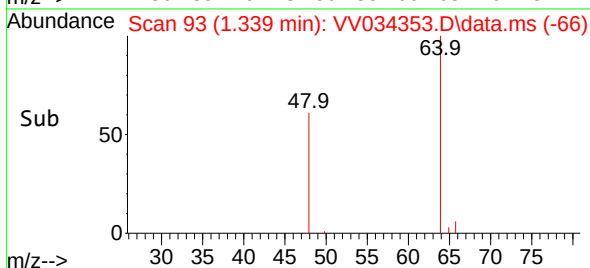
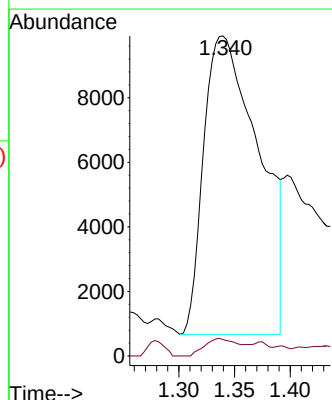
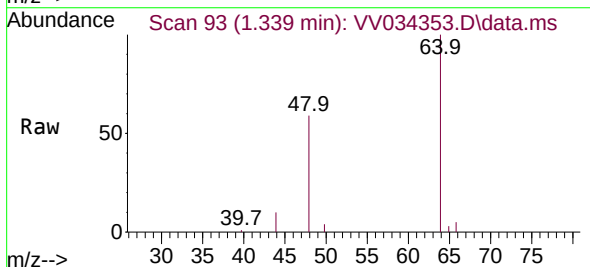
Instrument :
MSVOA_V
ClientSampleId :

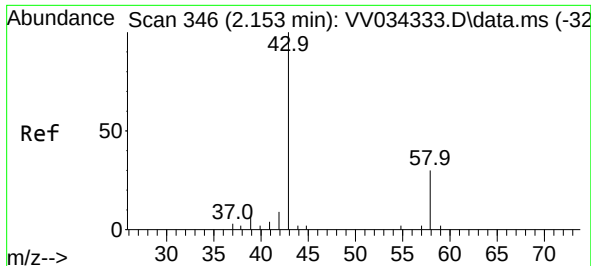
Tgt Ion: 50 Resp: 2053
Ion Ratio Lower Upper
50 100
52 34.7 23.4 43.4



#8
Chloroethane
Concen: 6.606 ug/L
RT: 1.339 min Scan# 93
Delta R.T. -0.212 min
Lab File: VV034353.D
Acq: 22 Feb 2024 17:42

Tgt Ion: 64 Resp: 31816
Ion Ratio Lower Upper
64 100
66 5.2 22.0 41.0#





#13

Acetone

Concen: 335.319 ug/L

RT: 2.127 min Scan# 31

Delta R.T. -0.026 min

Lab File: VV034353.D

Acq: 22 Feb 2024 17:42

Instrument :

MSVOA_V

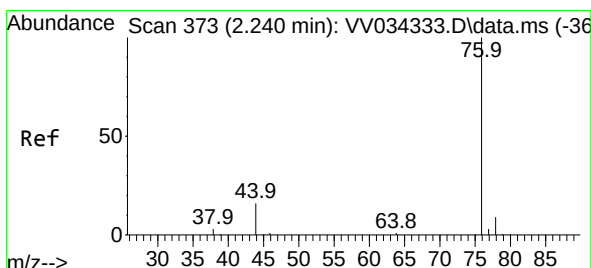
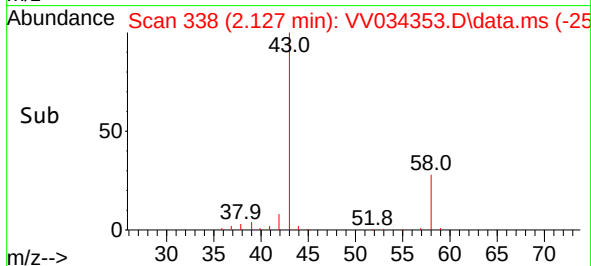
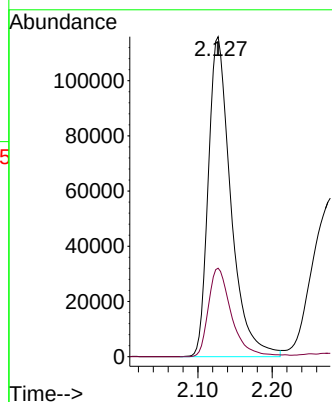
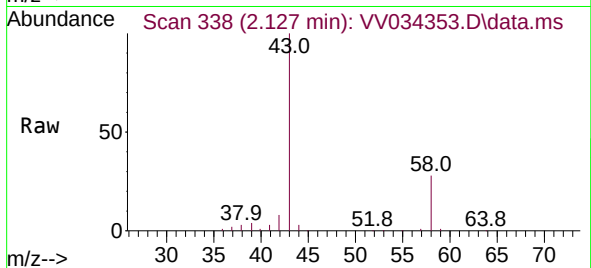
ClientSampleId :

Tgt Ion: 43 Resp: 244562

Ion Ratio Lower Upper

43 100

58 28.4 0.0 13.8#



#14

Carbon disulfide

Concen: 0.195 ug/L

RT: 2.240 min Scan# 373

Delta R.T. 0.000 min

Lab File: VV034353.D

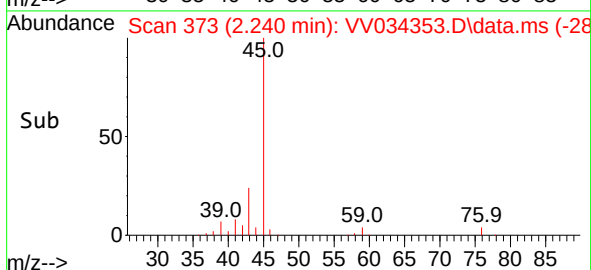
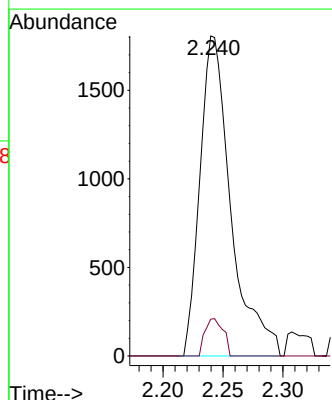
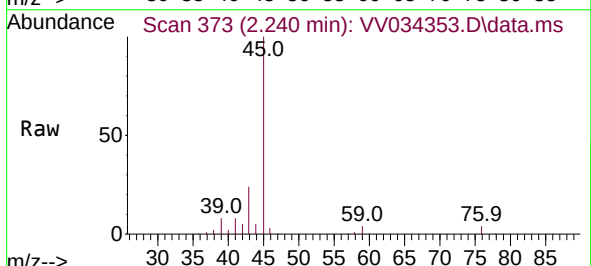
Acq: 22 Feb 2024 17:42

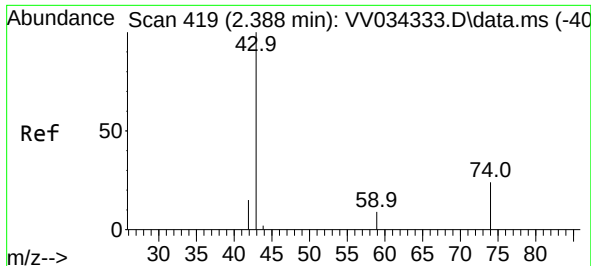
Tgt Ion: 76 Resp: 3253

Ion Ratio Lower Upper

76 100

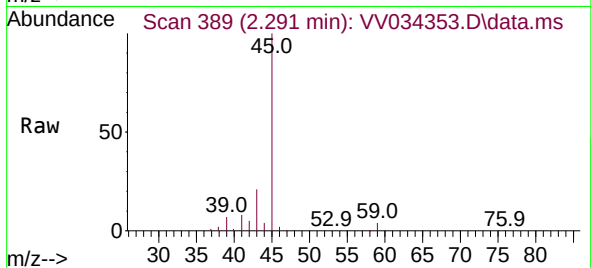
78 11.5 7.5 11.3#



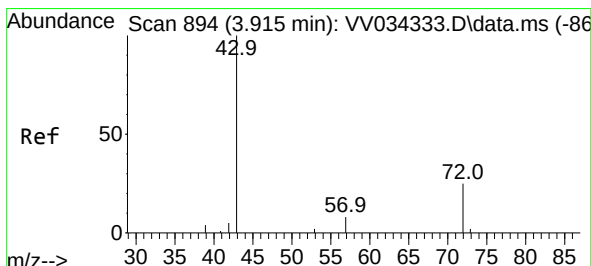
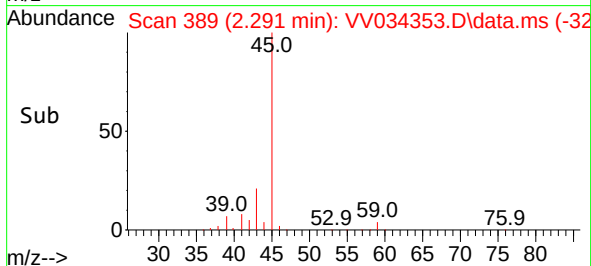
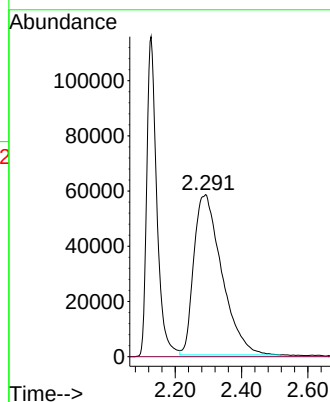


#15
Methyl Acetate
Concen: 196.847 ug/L
RT: 2.291 min Scan# 31
Delta R.T. -0.096 min
Lab File: VV034353.D
Acq: 22 Feb 2024 17:42

Instrument :
MSVOA_V
ClientSampleId :

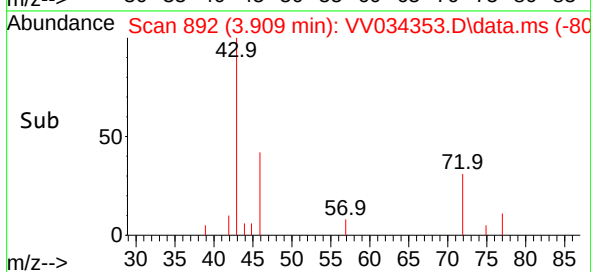
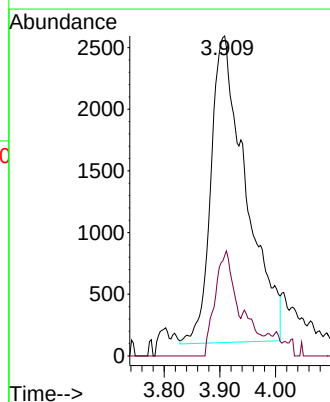
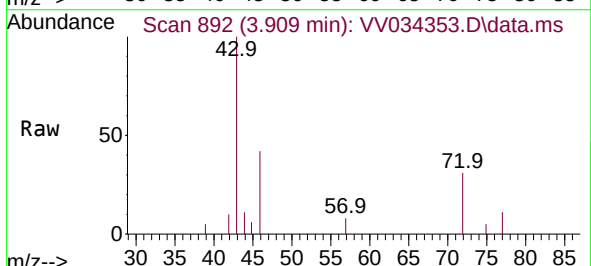


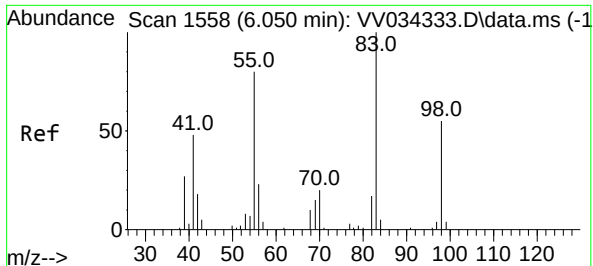
Tgt Ion: 43 Resp: 339778
Ion Ratio Lower Upper
43 100
74 0.0 18.2 27.4#



#21
2-Butanone
Concen: 11.279 ug/L
RT: 3.909 min Scan# 892
Delta R.T. -0.006 min
Lab File: VV034353.D
Acq: 22 Feb 2024 17:42

Tgt Ion: 43 Resp: 10871
Ion Ratio Lower Upper
43 100
72 18.7 4.0 11.9#

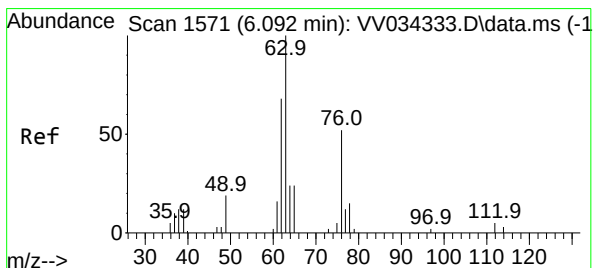
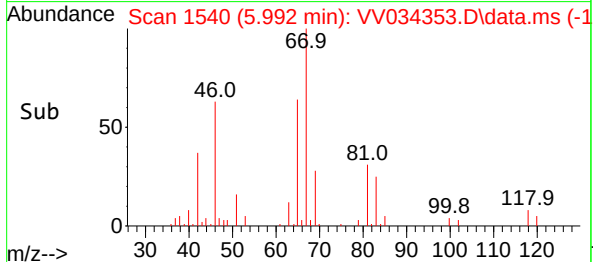
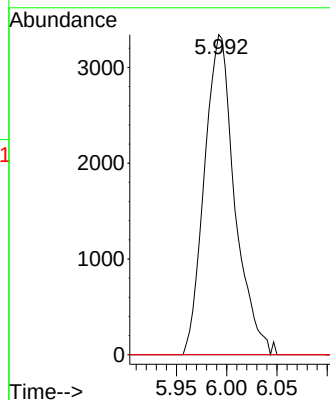
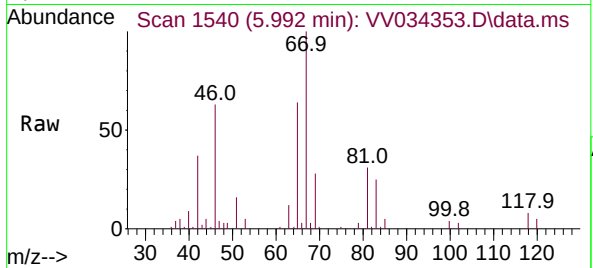




#35
Methylcyclohexane
Concen: 0.744 ug/L
RT: 5.992 min Scan# 1539
Delta R.T. -0.058 min
Lab File: VV034353.D
Acq: 22 Feb 2024 17:42

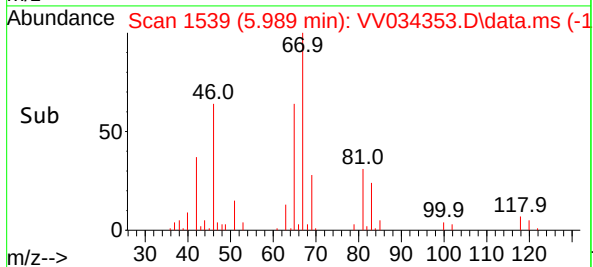
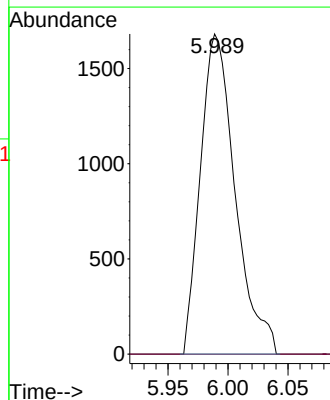
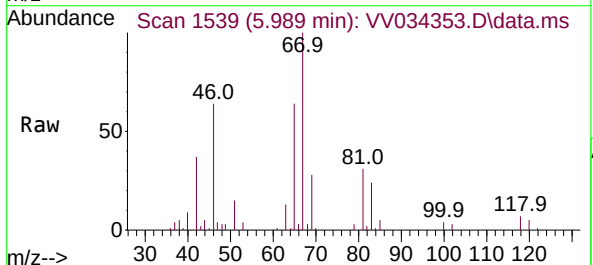
Instrument :
MSVOA_V
ClientSampleId :

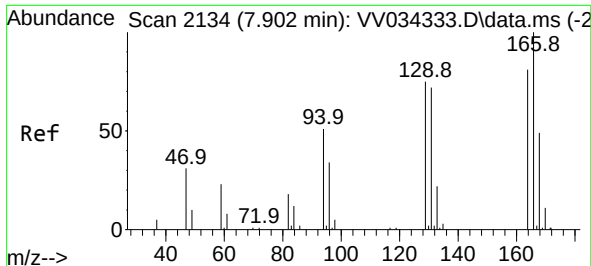
Tgt Ion: 83 Resp: 7034
Ion Ratio Lower Upper
83 100
55 0.0 63.5 95.3#
98 0.0 39.0 58.4#



#37
1,2-Dichloropropane
Concen: 0.673 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.103 min
Lab File: VV034353.D
Acq: 22 Feb 2024 17:42

Tgt Ion: 63 Resp: 3391
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#47

Tetrachloroethene

Concen: 0.963 ug/L

RT: 7.908 min Scan# 2134

Delta R.T. 0.007 min

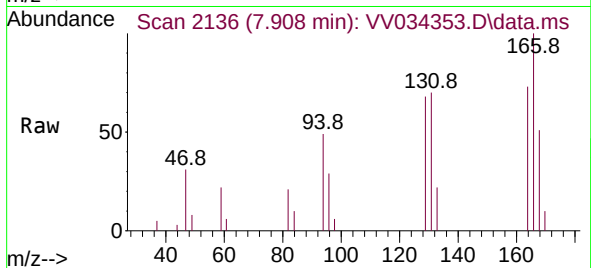
Lab File: VV034353.D

Acq: 22 Feb 2024 17:42

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 4713

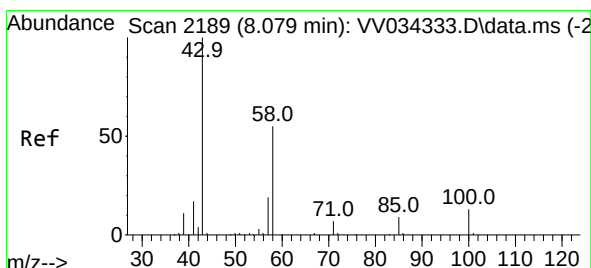
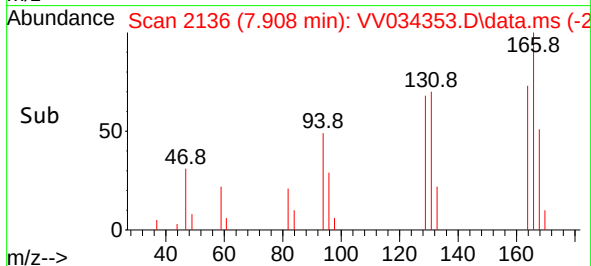
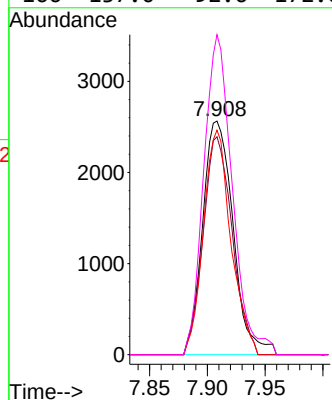
Ion Ratio Lower Upper

164 100

129 93.3 67.8 125.8

131 96.1 63.0 117.0

166 137.0 92.6 172.0



#48

2-Hexanone

Concen: 6.367 ug/L

RT: 8.021 min Scan# 2171

Delta R.T. -0.058 min

Lab File: VV034353.D

Acq: 22 Feb 2024 17:42

Tgt Ion: 43 Resp: 10835

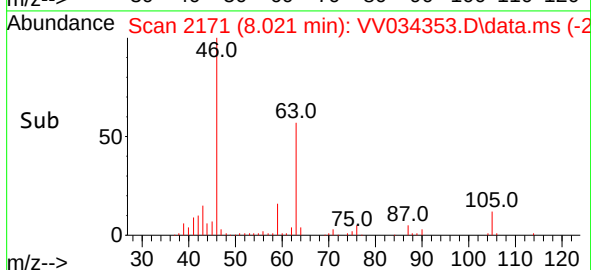
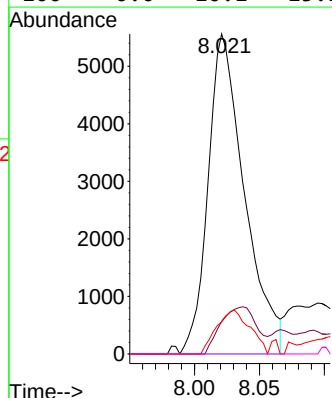
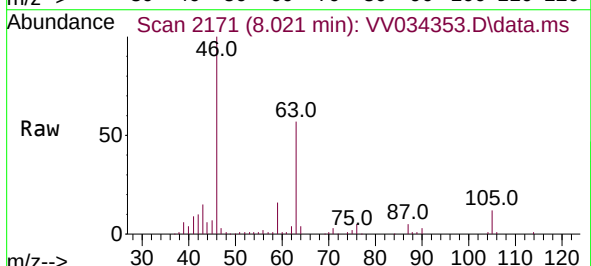
Ion Ratio Lower Upper

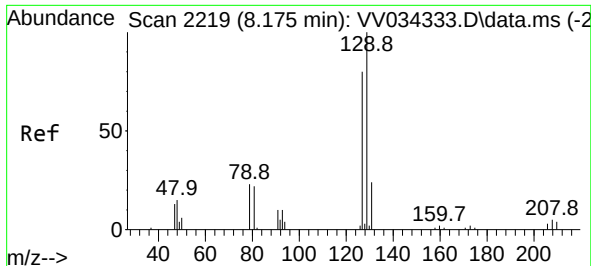
43 100

58 14.7 42.6 64.0#

57 12.5 15.5 23.3#

100 0.0 10.1 15.1#





#49

Dibromochloromethane

Concen: 1.123 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. -0.267 min

Lab File: VV034353.D

Acq: 22 Feb 2024 17:42

Instrument :

MSVOA_V

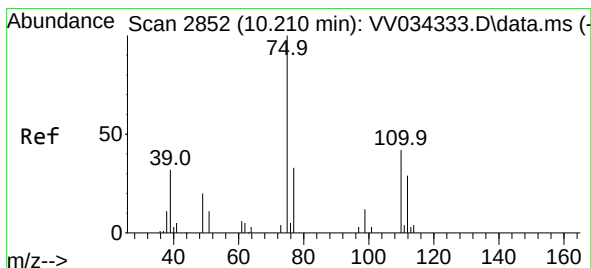
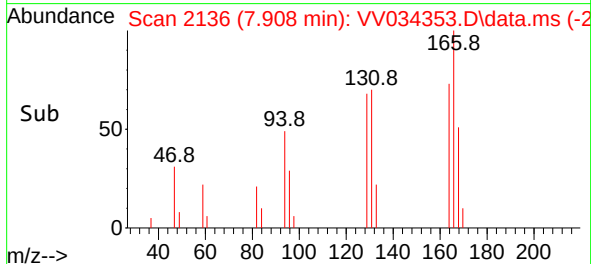
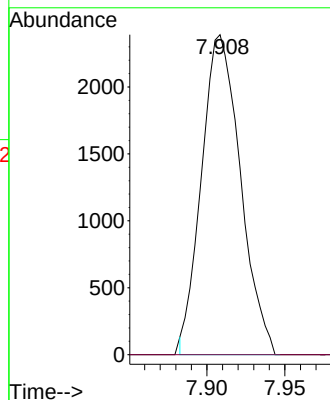
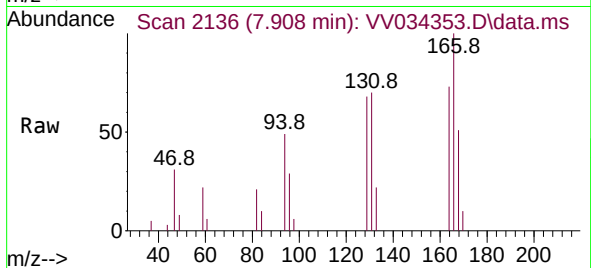
ClientSampleId :

Tgt Ion:129 Resp: 4154

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.5#



#61

1,2,3-Trichloropropane

Concen: 1.799 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV034353.D

Acq: 22 Feb 2024 17:42

Tgt Ion: 75 Resp: 4142

Ion Ratio Lower Upper

75 100

77 32.9 26.9 40.3

110 0.0 33.3 49.9#

