

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022024\
 Data File : VW034276.D
 Acq On : 20 Feb 2024 17:45
 Operator : SY/MD
 Sample : P1498-12 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 21 01:46:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 21 01:41:15 2024
 Response via : Initial Calibration

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

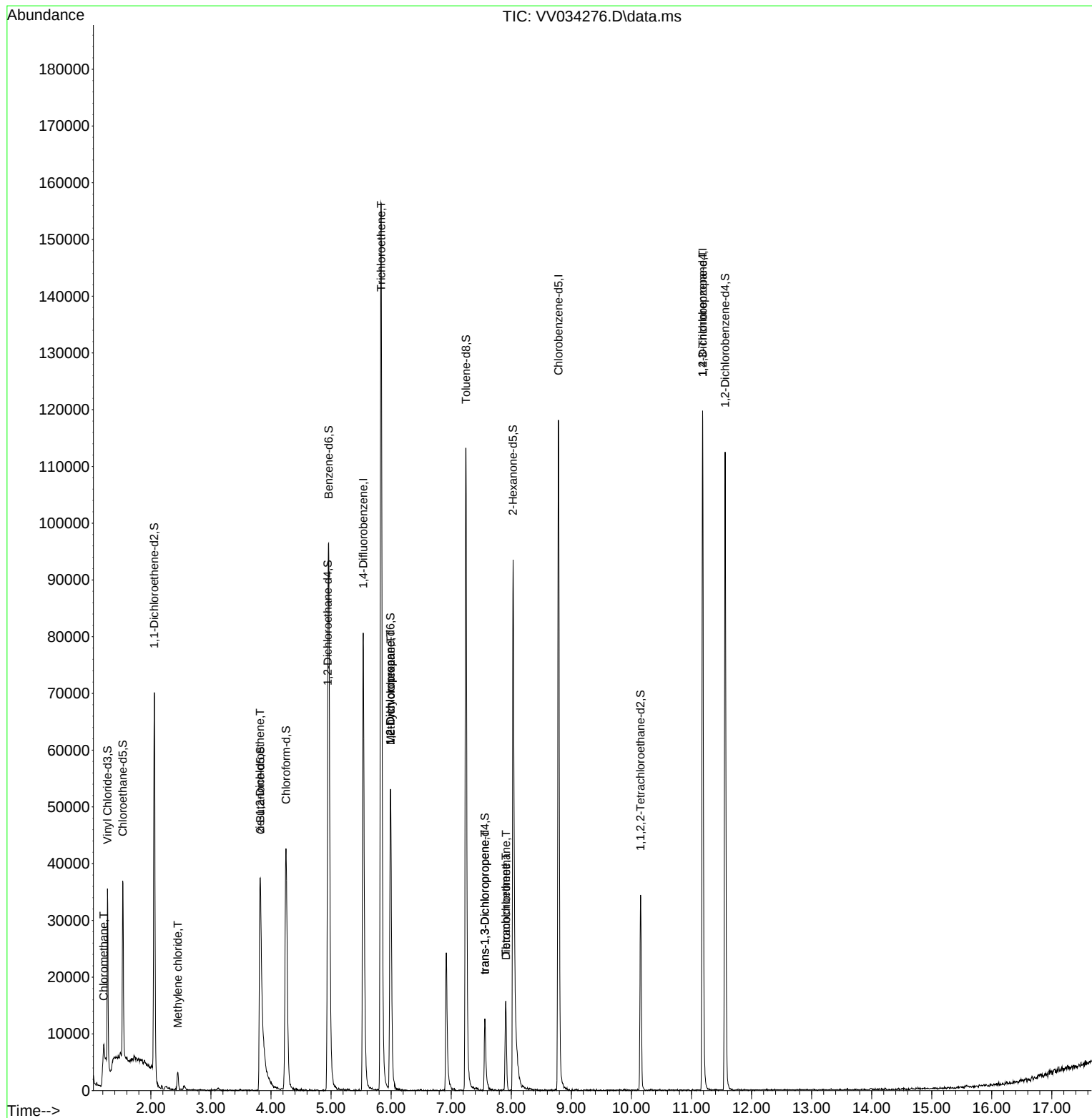
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	70517	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	64879	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	31347	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	20536	3.760	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.200%
7) Chloroethane-d5	1.532	69	19862	4.152	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.000%
11) 1,1-Dichloroethene-d2	2.056	65	11249	4.271	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.400%
20) 2-Butanone-d5	3.822	46	39671	43.251	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.500%
24) Chloroform-d	4.249	84	45512	4.586	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
26) 1,2-Dichloroethane-d4	4.944	65	23837	5.140	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.800%
32) Benzene-d6	4.960	84	85764	4.406	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
36) 1,2-Dichloropropane-d6	5.989	67	24699	4.539	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.800%
41) Toluene-d8	7.246	98	77143	4.312	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
43) trans-1,3-Dichloroprop...	7.561	79	8181	3.982	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.600%
46) 2-Hexanone-d5	8.030	63	34975	47.686	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.380%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	15597	4.728	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.600%
66) 1,2-Dichlorobenzene-d4	11.561	152	28596	5.016	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.400%
Target Compounds						
3) Chloromethane	1.214	50	1896	0.269	ug/L #	80
16) Methylene chloride	2.449	84	1413	0.299	ug/L	86
22) cis-1,2-Dichloroethene	3.818	96	12973	2.279	ug/L	97
34) Trichloroethene	5.834	95	54468	9.672	ug/L	98
35) Methylcyclohexane	5.992	83	6208	0.702	ug/L #	18
37) 1,2-Dichloropropane	5.989	63	3533	0.750	ug/L #	87
44) trans-1,3-Dichloropropene	7.561	75	444	0.081	ug/L	83
47) Tetrachloroethene	7.908	164	3436	0.751	ug/L	93
49) Dibromochloromethane	7.912	129	3555	1.028	ug/L #	11
61) 1,2,3-Trichloropropane	11.188	75	3801	1.764	ug/L #	63

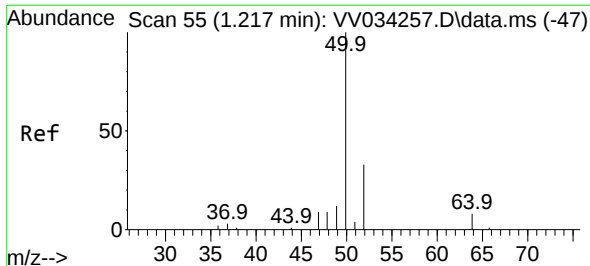
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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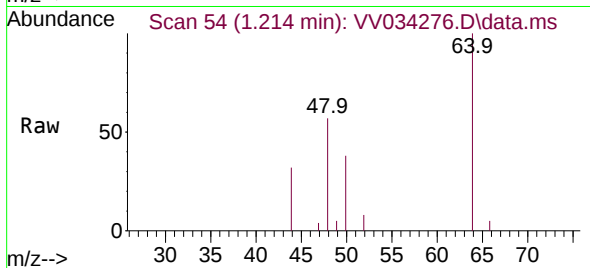
Quant Time: Feb 21 01:46:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
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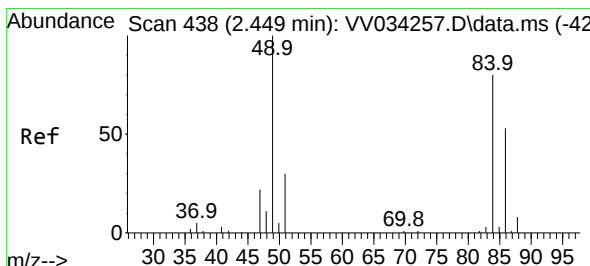
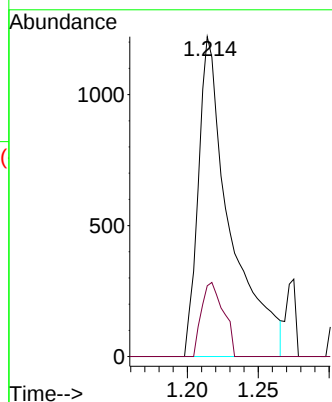
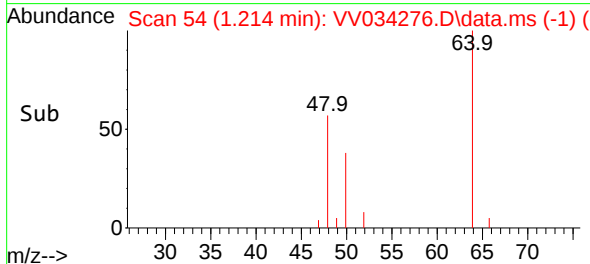


#3
Chloromethane
Concen: 0.269 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.003 min
Lab File: VV034276.D
Acq: 20 Feb 2024 17:45

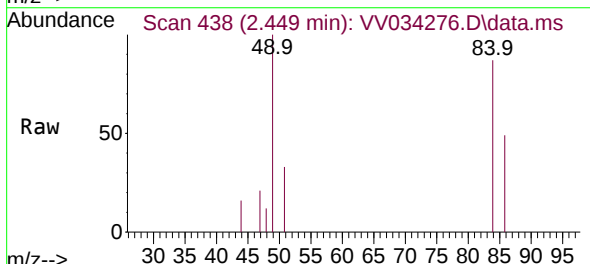
Instrument :
MSVOA_V
ClientSampleId :



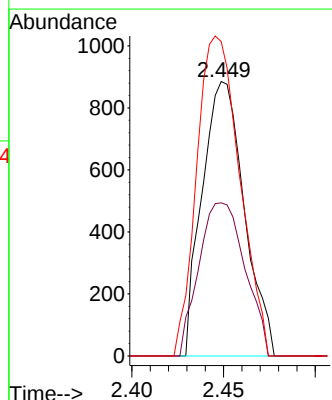
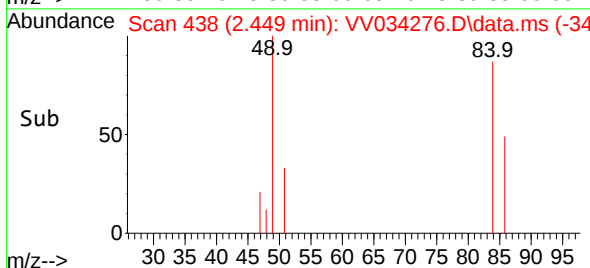
Tgt Ion: 50 Resp: 1896
Ion Ratio Lower Upper
50 100
52 22.1 23.4 43.4#

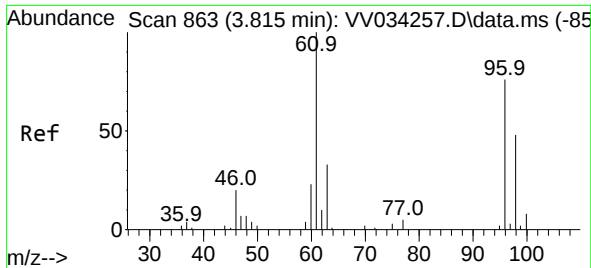


#16
Methylene chloride
Concen: 0.299 ug/L
RT: 2.449 min Scan# 438
Delta R.T. 0.000 min
Lab File: VV034276.D
Acq: 20 Feb 2024 17:45



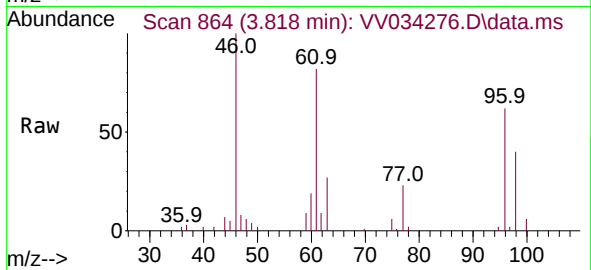
Tgt Ion: 84 Resp: 1413
Ion Ratio Lower Upper
84 100
86 55.8 44.7 83.1
49 114.6 93.7 173.9



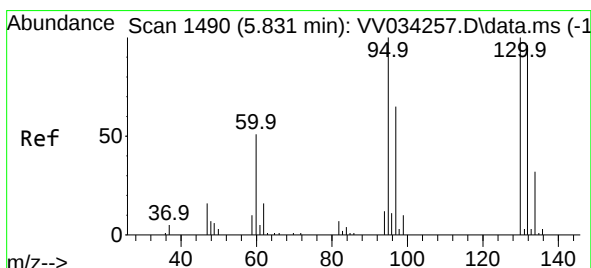
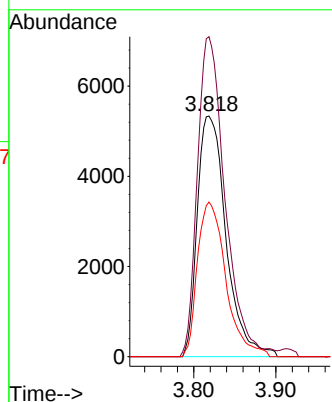
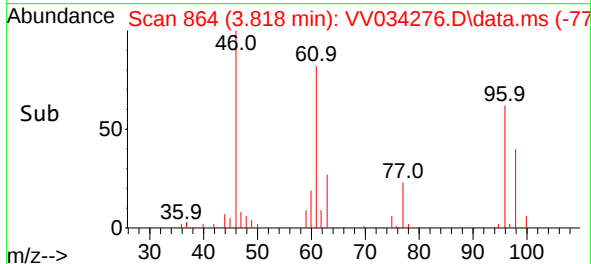


#22
 cis-1,2-Dichloroethene
 Concen: 2.279 ug/L
 RT: 3.818 min Scan# 863
 Delta R.T. 0.003 min
 Lab File: VV034276.D
 Acq: 20 Feb 2024 17:45

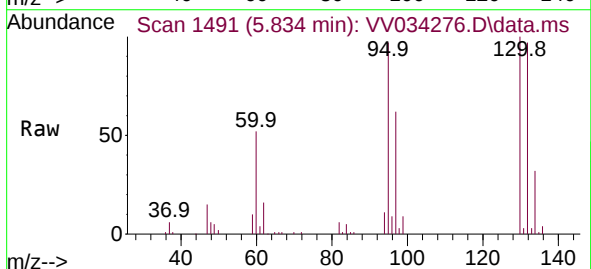
Instrument :
 MSVOA_V
 ClientSampleId :



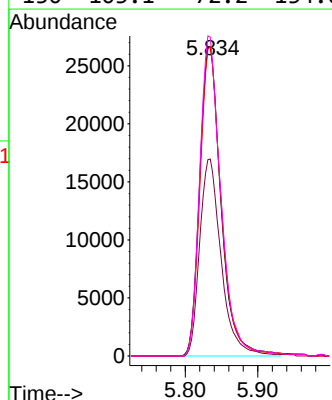
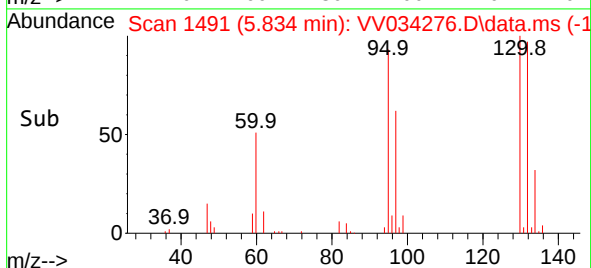
Tgt Ion: 96 Resp: 12973
 Ion Ratio Lower Upper
 96 100
 61 133.0 90.3 167.7
 98 64.2 43.2 80.2

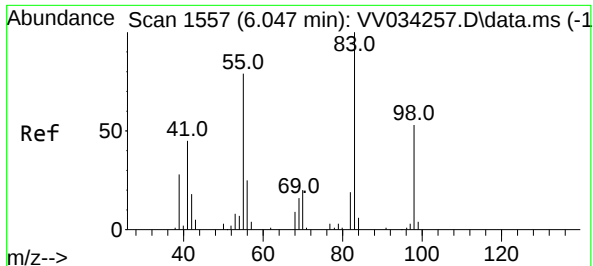


#34
 Trichloroethene
 Concen: 9.672 ug/L
 RT: 5.834 min Scan# 1491
 Delta R.T. 0.003 min
 Lab File: VV034276.D
 Acq: 20 Feb 2024 17:45



Tgt Ion: 95 Resp: 54468
 Ion Ratio Lower Upper
 95 100
 97 63.7 45.1 83.7
 132 99.9 66.0 122.6
 130 103.1 72.2 134.0





#35

Methylcyclohexane

Concen: 0.702 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.055 min

Lab File: VV034276.D

Acq: 20 Feb 2024 17:45

Instrument :

MSVOA_V

ClientSampleId :

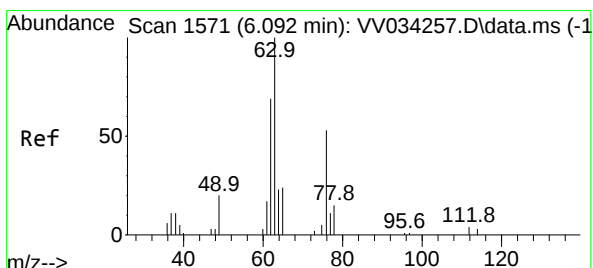
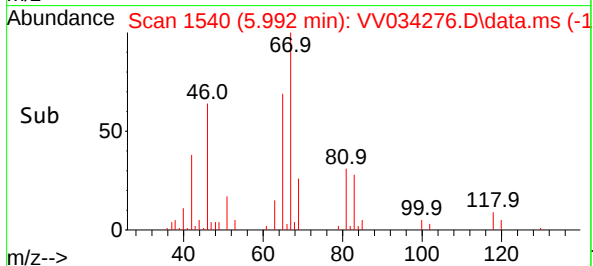
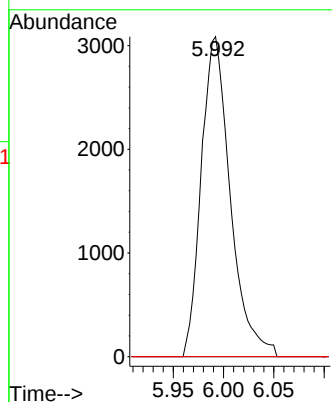
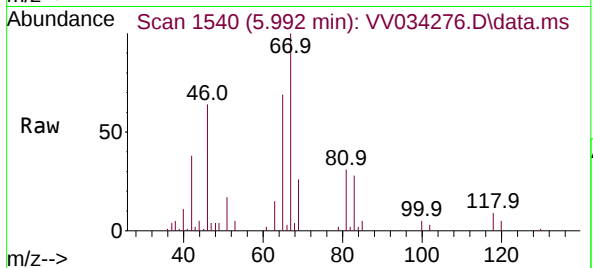
Tgt Ion: 83 Resp: 6208

Ion Ratio Lower Upper

83 100

55 0.0 63.5 95.3#

98 2.5 39.0 58.4#



#37

1,2-Dichloropropane

Concen: 0.750 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.103 min

Lab File: VV034276.D

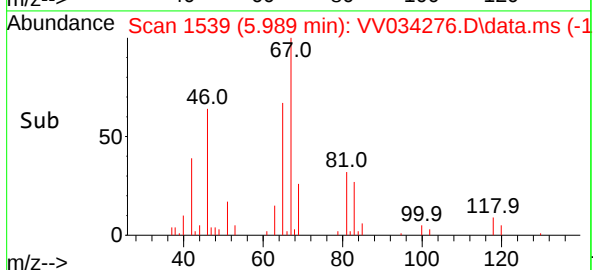
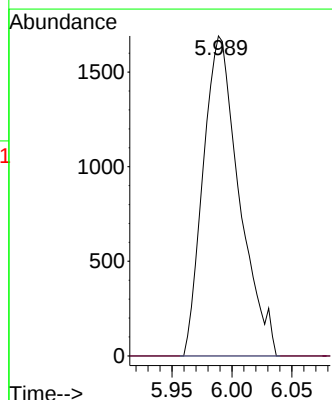
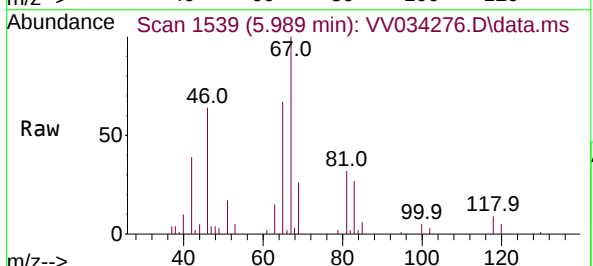
Acq: 20 Feb 2024 17:45

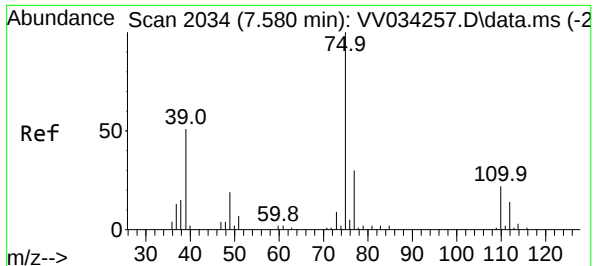
Tgt Ion: 63 Resp: 3533

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#

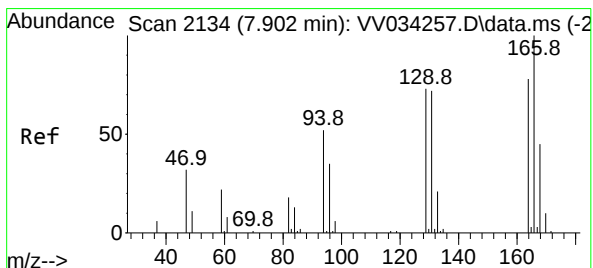
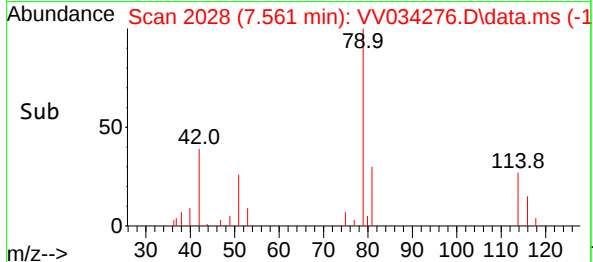
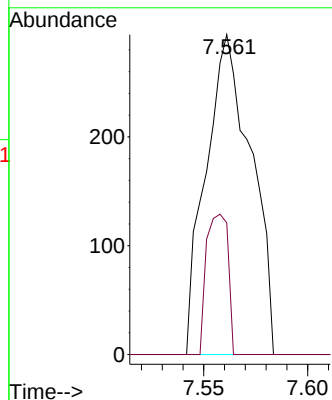
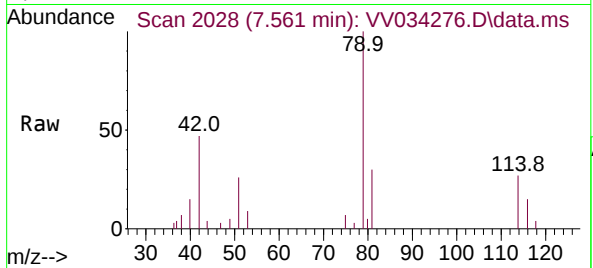




#44
trans-1,3-Dichloropropene
Concen: 0.081 ug/L
RT: 7.561 min Scan# 2034
Delta R.T. -0.019 min
Lab File: VV034276.D
Acq: 20 Feb 2024 17:45

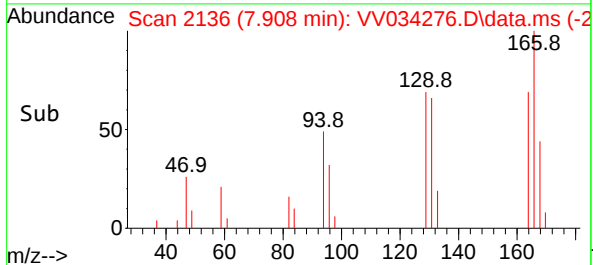
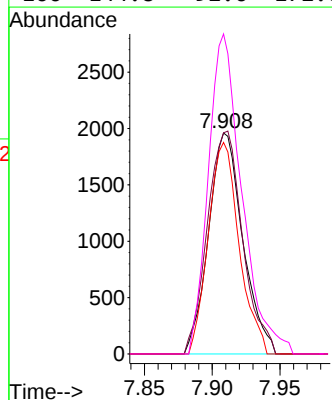
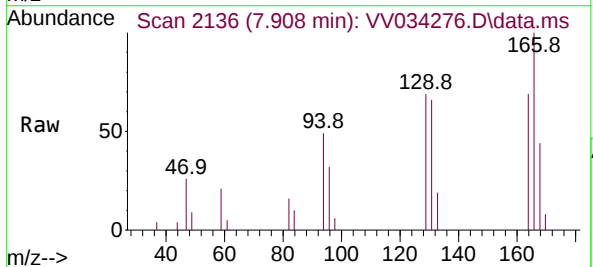
Instrument :
MSVOA_V
ClientSampleId :

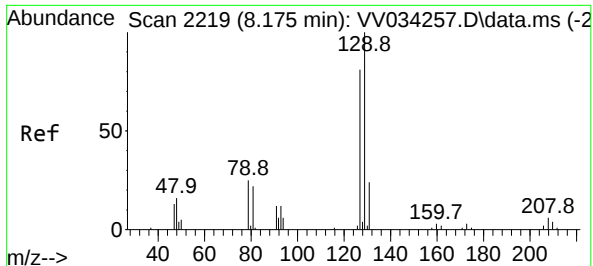
Tgt Ion: 75 Resp: 444
Ion Ratio Lower Upper
75 100
77 41.2 22.2 41.2



#47
Tetrachloroethene
Concen: 0.751 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. 0.006 min
Lab File: VV034276.D
Acq: 20 Feb 2024 17:45

Tgt Ion:164 Resp: 3436
Ion Ratio Lower Upper
164 100
129 100.1 67.8 125.8
131 95.7 63.0 117.0
166 144.8 92.6 172.0





#49

Dibromochloromethane

Concen: 1.028 ug/L

RT: 7.912 min Scan# 21

Delta R.T. -0.264 min

Lab File: VV034276.D

Acq: 20 Feb 2024 17:45

Instrument :

MSVOA_V

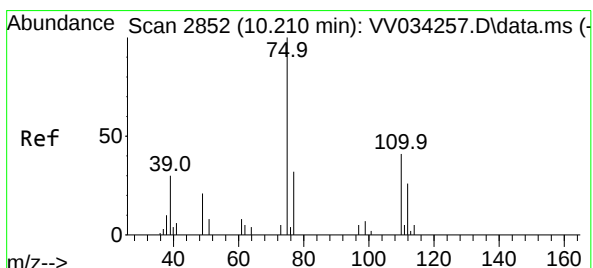
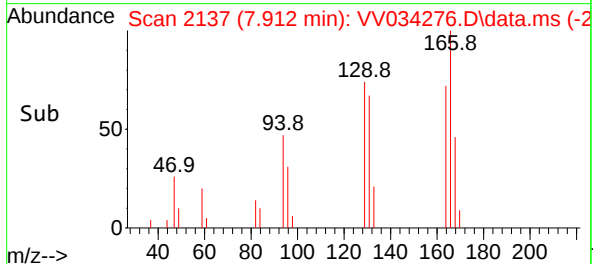
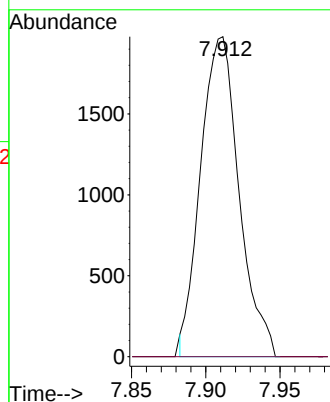
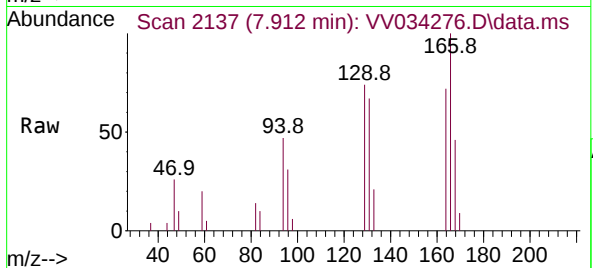
ClientSampleId :

Tgt Ion:129 Resp: 3555

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.5#



#61

1,2,3-Trichloropropane

Concen: 1.764 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.977 min

Lab File: VV034276.D

Acq: 20 Feb 2024 17:45

Tgt Ion: 75 Resp: 3801

Ion Ratio Lower Upper

75 100

77 32.7 26.9 40.3

110 0.0 33.3 49.9#

