

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022024\
 Data File : VW034275.D
 Acq On : 20 Feb 2024 17:20
 Operator : SY/MD
 Sample : P1498-11 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 21 01:46:03 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)

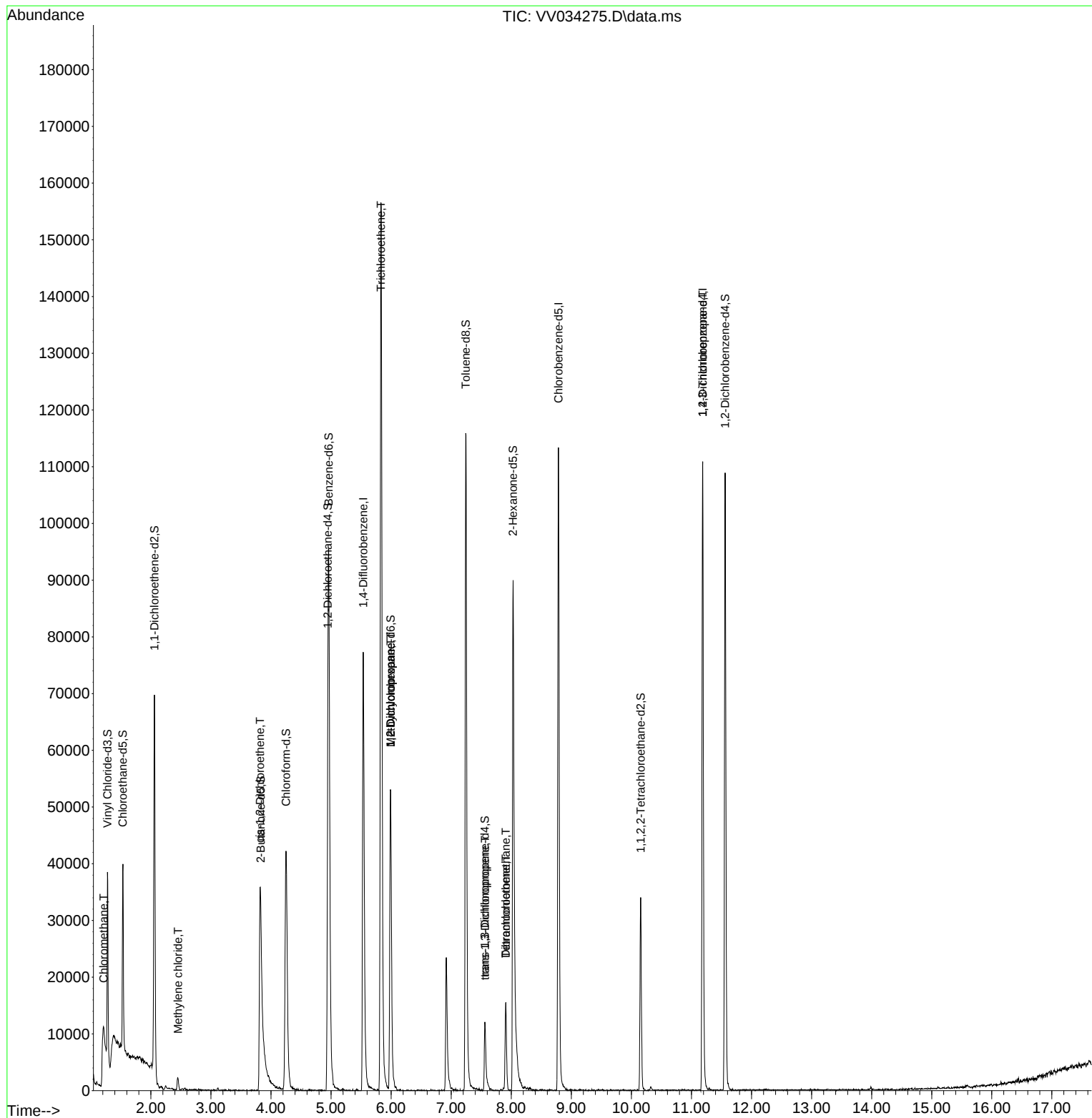
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	66463	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	61307	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	29344	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	20957	4.071	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.400%
7) Chloroethane-d5	1.532	69	19622	4.352	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.000%
11) 1,1-Dichloroethene-d2	2.060	65	10753	4.332	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.600%
20) 2-Butanone-d5	3.831	46	38786	44.866	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.740%
24) Chloroform-d	4.249	84	46597	4.982	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%
26) 1,2-Dichloroethane-d4	4.947	65	22821	5.221	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.400%
32) Benzene-d6	4.960	84	84778	4.609	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
36) 1,2-Dichloropropane-d6	5.992	67	24175	4.702	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.000%
41) Toluene-d8	7.243	98	78420	4.639	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.800%
43) trans-1,3-Dichloroprop...	7.561	79	8070	4.157	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.200%
46) 2-Hexanone-d5	8.030	63	34578	49.892	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.780%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	15879	5.094	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.800%
66) 1,2-Dichlorobenzene-d4	11.561	152	28131	5.271	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.400%
Target Compounds						
3) Chloromethane	1.214	50	1677	0.252	ug/L	87
16) Methylene chloride	2.452	84	734	0.165	ug/L	98
22) cis-1,2-Dichloroethene	3.818	96	12249	2.283	ug/L	96
34) Trichloroethene	5.831	95	54445	10.231	ug/L	96
35) Methylcyclohexane	5.992	83	6393	0.765	ug/L #	26
37) 1,2-Dichloropropane	5.992	63	3238	0.727	ug/L #	87
44) trans-1,3-Dichloropropene	7.564	75	442	0.085	ug/L #	77
47) Tetrachloroethene	7.908	164	3727	0.862	ug/L	89
49) Dibromochloromethane	7.908	129	3128	0.957	ug/L #	11
61) 1,2,3-Trichloropropane	11.188	75	3707	1.838	ug/L #	62

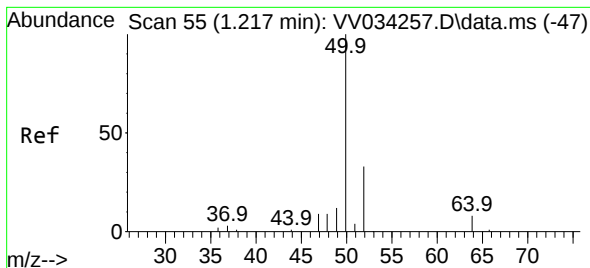
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 21 01:41:15 2024
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.252 ug/L

RT: 1.214 min Scan# 54

Delta R.T. -0.003 min

Lab File: VV034275.D

Acq: 20 Feb 2024 17:20

Instrument :

MSVOA_V

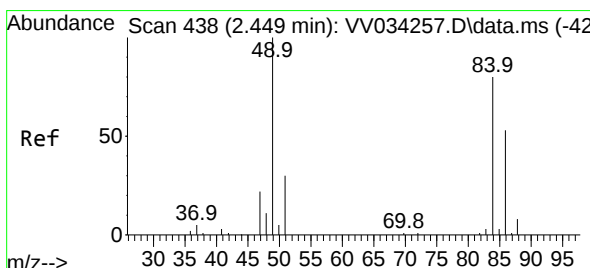
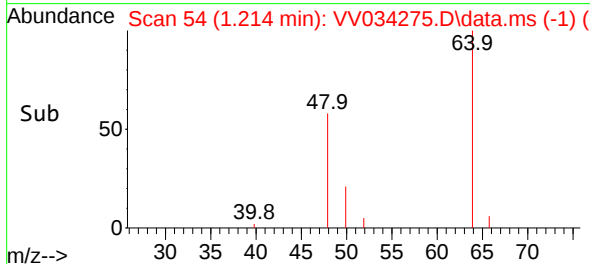
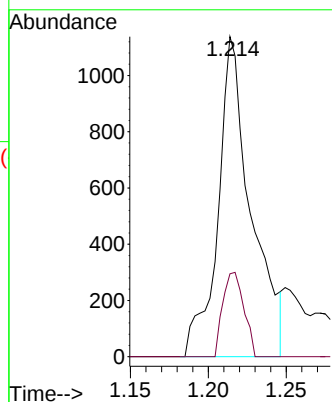
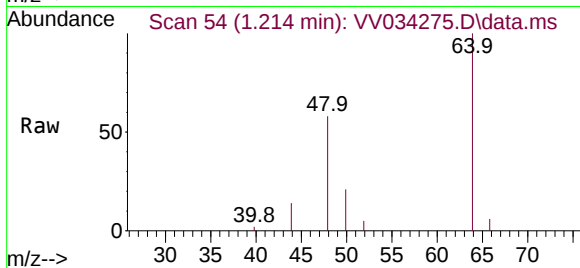
ClientSampleId :

Tgt Ion: 50 Resp: 1677

Ion Ratio Lower Upper

50 100

52 25.9 23.4 43.4



#16

Methylene chloride

Concen: 0.165 ug/L

RT: 2.452 min Scan# 439

Delta R.T. 0.003 min

Lab File: VV034275.D

Acq: 20 Feb 2024 17:20

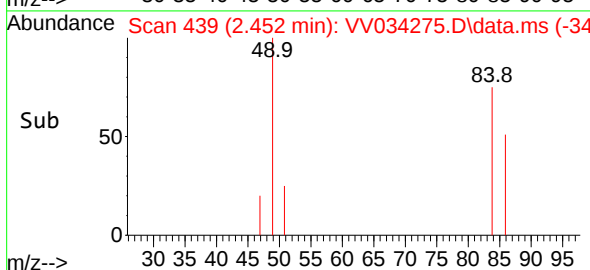
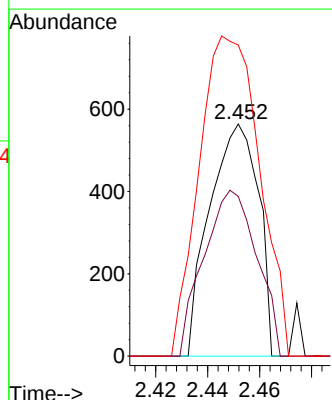
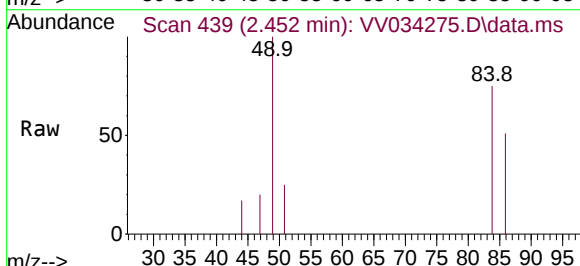
Tgt Ion: 84 Resp: 734

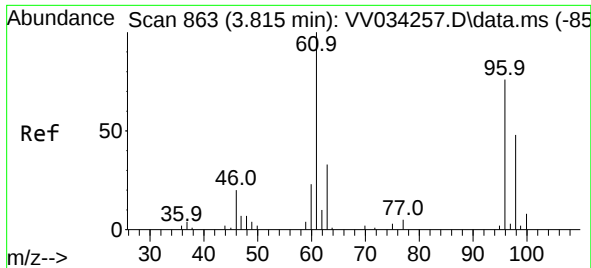
Ion Ratio Lower Upper

84 100

86 68.8 44.7 83.1

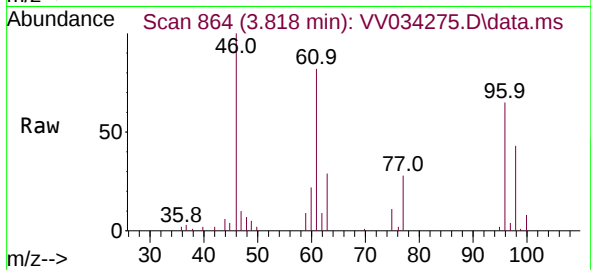
49 134.0 93.7 173.9



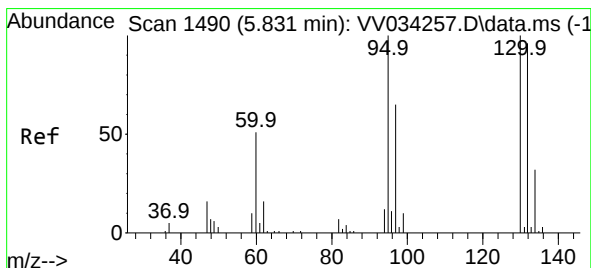
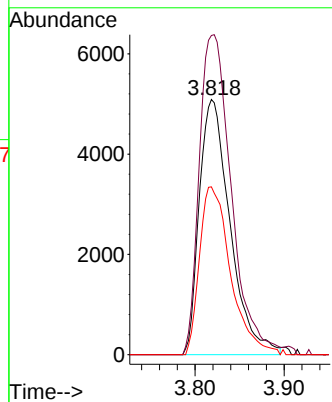
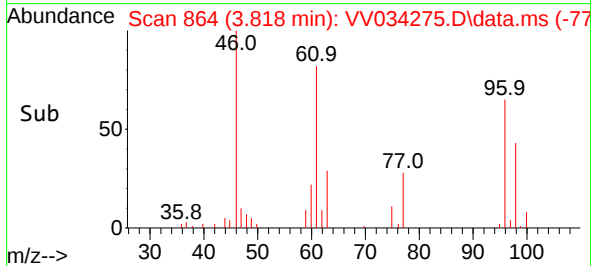


#22
 cis-1,2-Dichloroethene
 Concen: 2.283 ug/L
 RT: 3.818 min Scan# 863
 Delta R.T. 0.003 min
 Lab File: VV034275.D
 Acq: 20 Feb 2024 17:20

Instrument :
 MSVOA_V
 ClientSampleId :

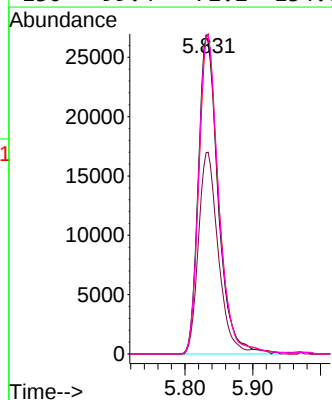
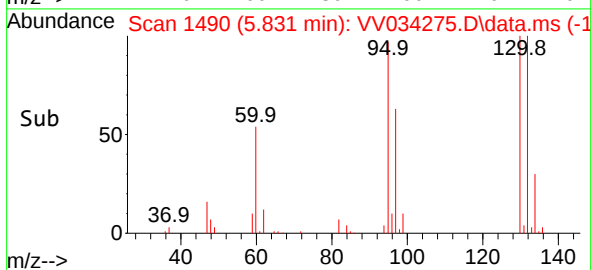
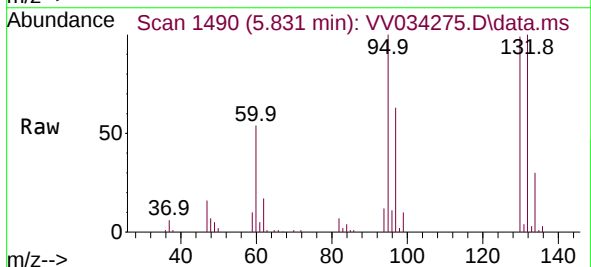


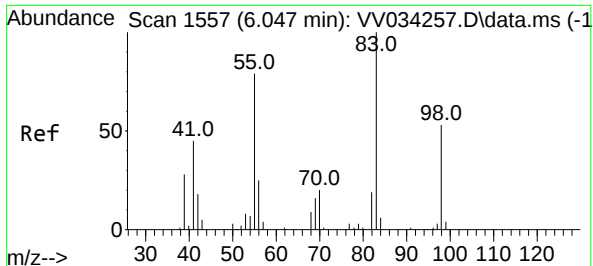
Tgt Ion: 96 Resp: 12249
 Ion Ratio Lower Upper
 96 100
 61 125.0 90.3 167.7
 98 65.7 43.2 80.2



#34
 Trichloroethene
 Concen: 10.231 ug/L
 RT: 5.831 min Scan# 1490
 Delta R.T. -0.000 min
 Lab File: VV034275.D
 Acq: 20 Feb 2024 17:20

Tgt Ion: 95 Resp: 54445
 Ion Ratio Lower Upper
 95 100
 97 63.2 45.1 83.7
 132 99.5 66.0 122.6
 130 99.4 72.2 134.0

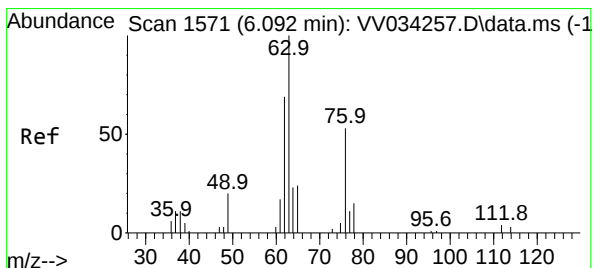
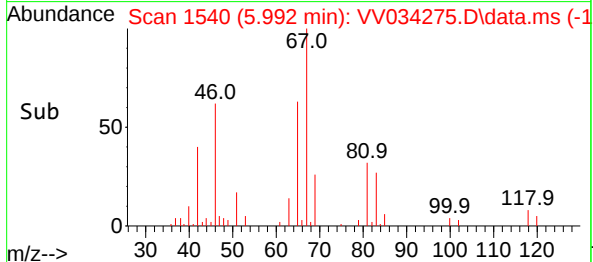
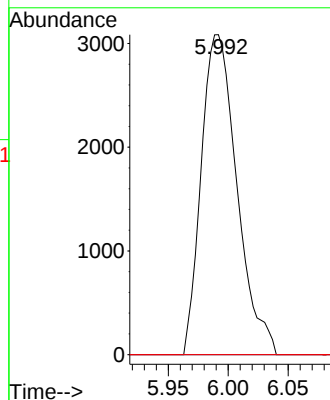
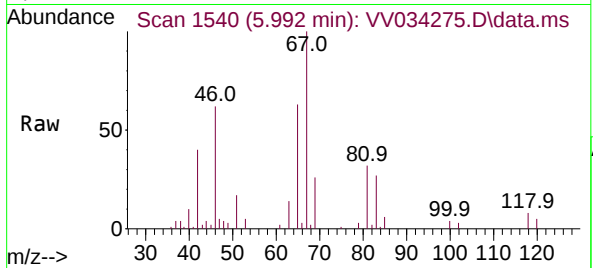




#35
Methylcyclohexane
Concen: 0.765 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.055 min
Lab File: VV034275.D
Acq: 20 Feb 2024 17:20

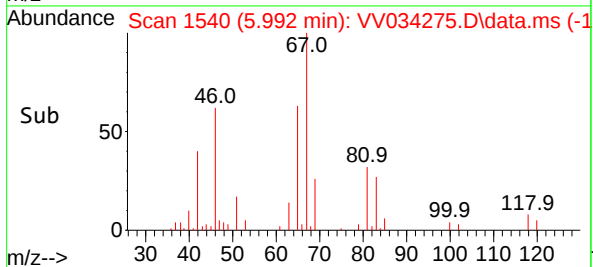
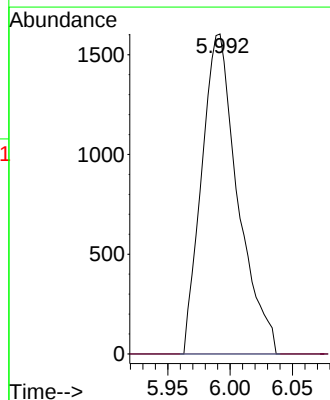
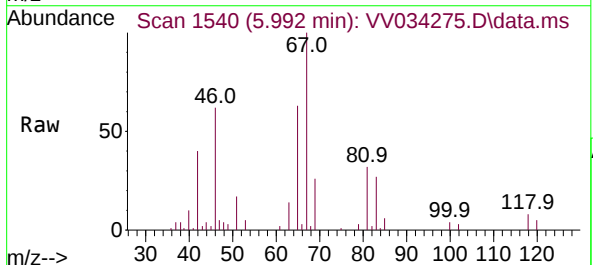
Instrument :
MSVOA_V
ClientSampleId :

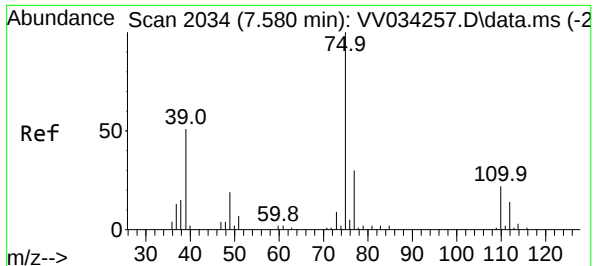
Tgt Ion: 83 Resp: 6393
Ion Ratio Lower Upper
83 100
55 0.0 63.5 95.3#
98 15.8 39.0 58.4#



#37
1,2-Dichloropropane
Concen: 0.727 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.100 min
Lab File: VV034275.D
Acq: 20 Feb 2024 17:20

Tgt Ion: 63 Resp: 3238
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

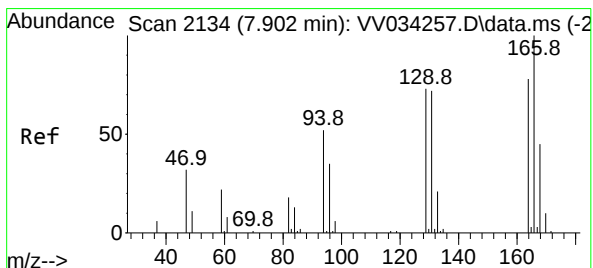
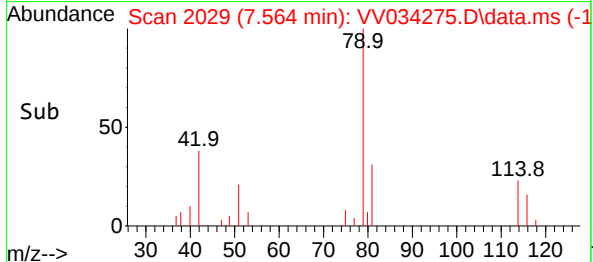
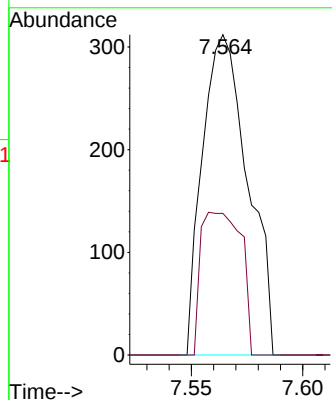
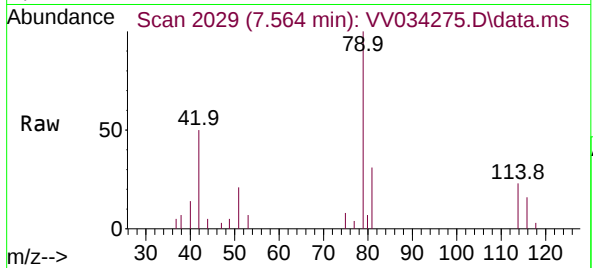




#44
trans-1,3-Dichloropropene
Concen: 0.085 ug/L
RT: 7.564 min Scan# 2136
Delta R.T. -0.016 min
Lab File: VV034275.D
Acq: 20 Feb 2024 17:20

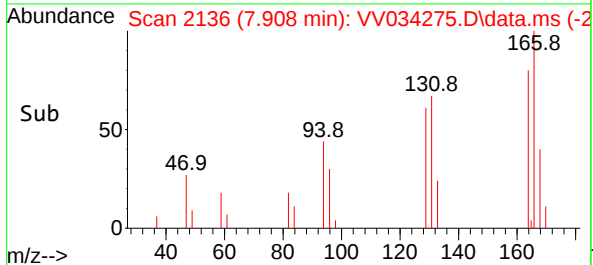
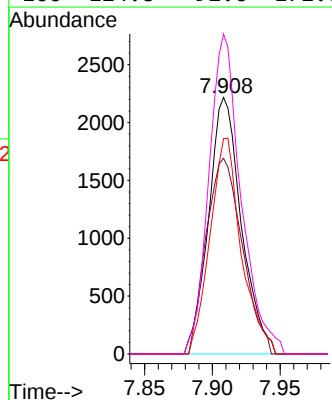
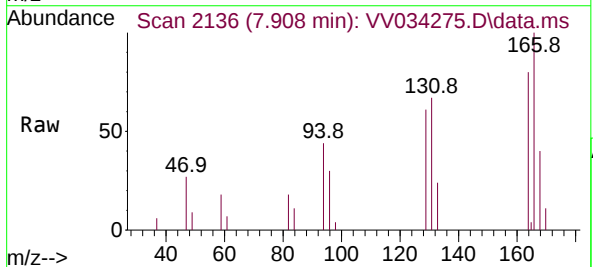
Instrument :
MSVOA_V
ClientSampleId :

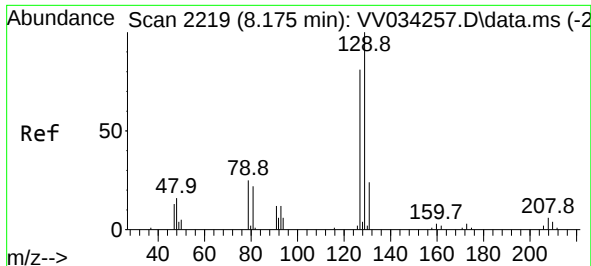
Tgt Ion: 75 Resp: 442
Ion Ratio Lower Upper
75 100
77 44.2 22.2 41.2#



#47
Tetrachloroethene
Concen: 0.862 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. 0.006 min
Lab File: VV034275.D
Acq: 20 Feb 2024 17:20

Tgt Ion:164 Resp: 3727
Ion Ratio Lower Upper
164 100
129 76.3 67.8 125.8
131 83.9 63.0 117.0
166 124.8 92.6 172.0





#49

Dibromochloromethane

Concen: 0.957 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. -0.267 min

Lab File: VV034275.D

Acq: 20 Feb 2024 17:20

Instrument :

MSVOA_V

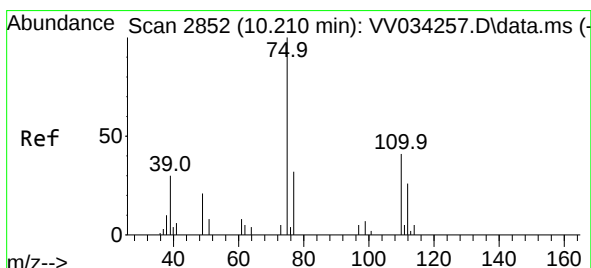
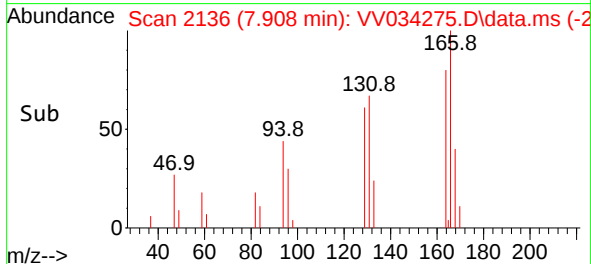
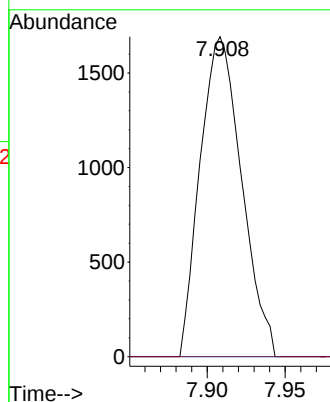
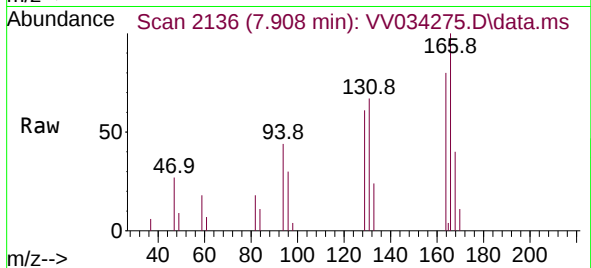
ClientSampleId :

Tgt Ion:129 Resp: 3128

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.5#



#61

1,2,3-Trichloropropane

Concen: 1.838 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.977 min

Lab File: VV034275.D

Acq: 20 Feb 2024 17:20

Tgt Ion: 75 Resp: 3707

Ion Ratio Lower Upper

75 100

77 35.1 26.9 40.3

110 0.0 33.3 49.9#

