

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020824\
 Data File : VV034062.D
 Acq On : 08 Feb 2024 16:32
 Operator : SY/MD
 Sample : P1400-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 09 00:44:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 09 00:39:09 2024
 Response via : Initial Calibration

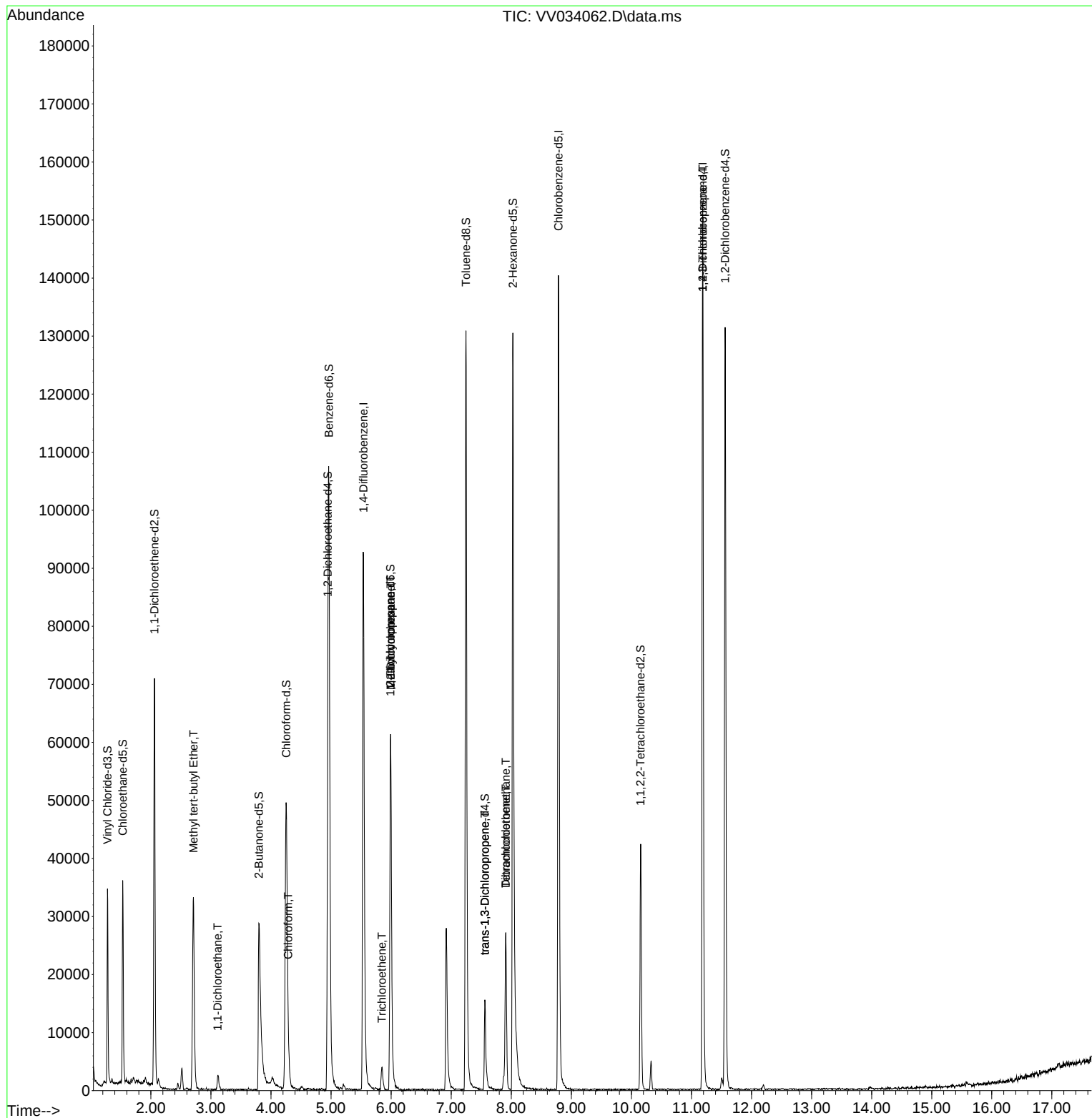
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	80188	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	76079	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	39067	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	21368	3.441	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	68.800%	
7) Chloroethane-d5	1.532	69	21957	4.036	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	80.800%	
11) 1,1-Dichloroethene-d2	2.060	65	11541	3.853	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.000%	
20) 2-Butanone-d5	3.799	46	55469	53.182	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.360%	
24) Chloroform-d	4.252	84	52298	4.634	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
26) 1,2-Dichloroethane-d4	4.947	65	26863	5.094	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.800%	
32) Benzene-d6	4.963	84	96032	4.207	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.200%	
36) 1,2-Dichloropropane-d6	5.989	67	28153	4.412	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.200%	
41) Toluene-d8	7.246	98	89085	4.247	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.000%	
43) trans-1,3-Dichloroprop...	7.561	79	10099	4.192	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.800%	
46) 2-Hexanone-d5	8.027	63	46765	54.374	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	108.740%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	19638	5.077	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.600%	
66) 1,2-Dichlorobenzene-d4	11.561	152	33583	4.727	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.600%	
Target Compounds						
					Qvalue	
17) Methyl tert-butyl Ether	2.709	73	33713	2.929	ug/L	98
19) 1,1-Dichloroethane	3.114	63	2889	0.276	ug/L	94
25) Chloroform	4.285	83	4638	0.438	ug/L	92
34) Trichloroethene	5.847	95	1518	0.230	ug/L	87
35) Methylcyclohexane	5.992	83	7295	0.704	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	3772	0.682	ug/L #	87
44) trans-1,3-Dichloropropene	7.561	75	522	0.081	ug/L	96
47) Tetrachloroethene	7.908	164	6157	1.147	ug/L	97
49) Dibromochloromethane	7.908	129	5492	1.354	ug/L #	11
61) 1,2,3-Trichloropropane	11.188	75	5216	1.942	ug/L #	66

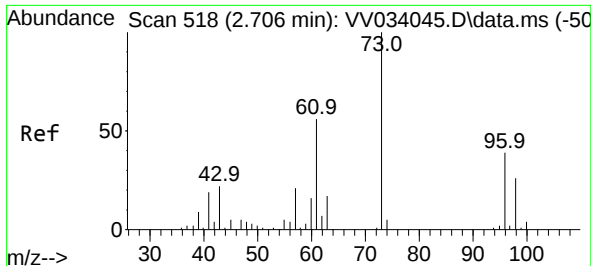
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Methyl tert-butyl Ether

Concen: 2.929 ug/L

RT: 2.709 min Scan# 51

Delta R.T. 0.003 min

Lab File: VV034062.D

Acq: 08 Feb 2024 16:32

Instrument :

MSVOA_V

ClientSampleId :

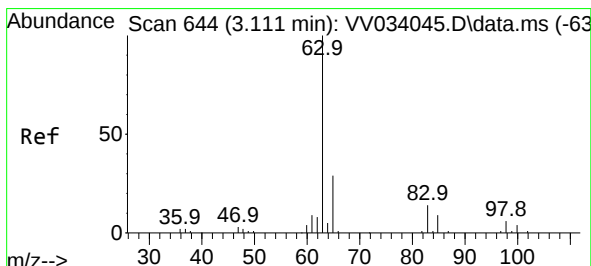
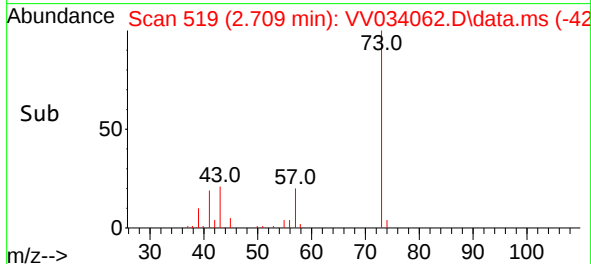
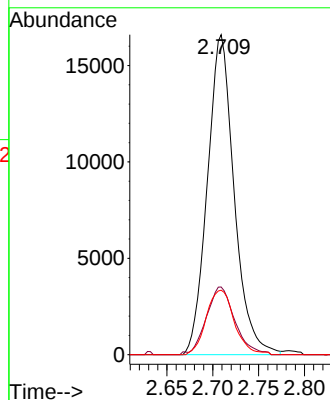
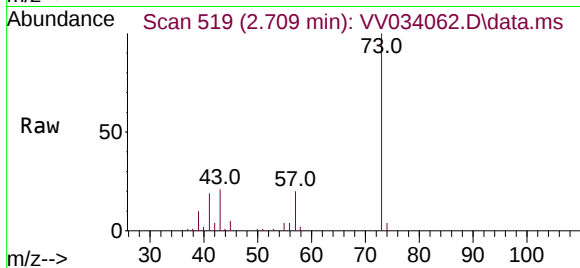
Tgt Ion: 73 Resp: 33713

Ion Ratio Lower Upper

73 100

43 22.5 17.7 26.5

57 21.2 17.9 26.9



#19

1,1-Dichloroethane

Concen: 0.276 ug/L

RT: 3.114 min Scan# 645

Delta R.T. 0.003 min

Lab File: VV034062.D

Acq: 08 Feb 2024 16:32

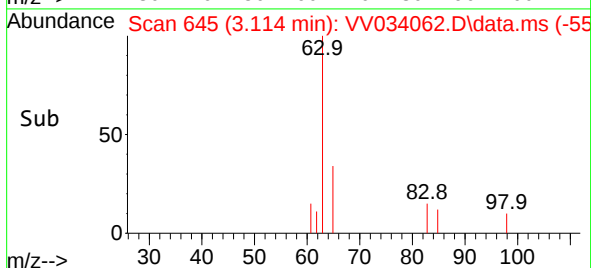
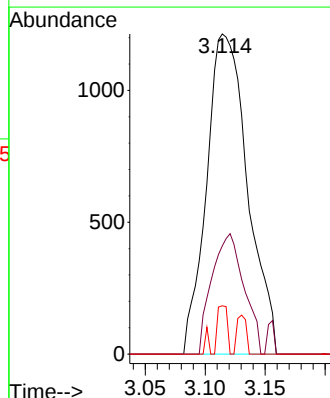
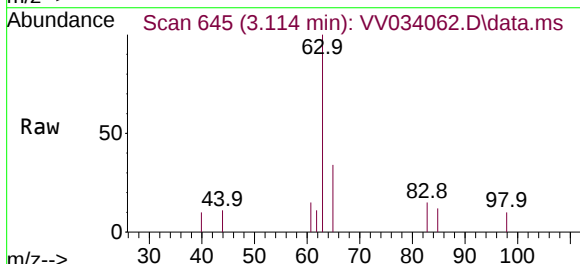
Tgt Ion: 63 Resp: 2889

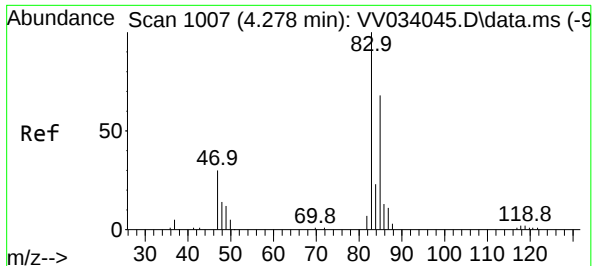
Ion Ratio Lower Upper

63 100

65 33.8 20.8 38.6

83 15.1 9.4 17.4

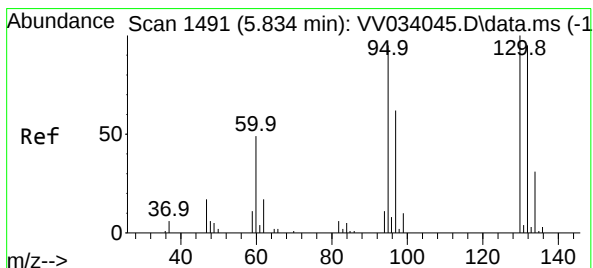
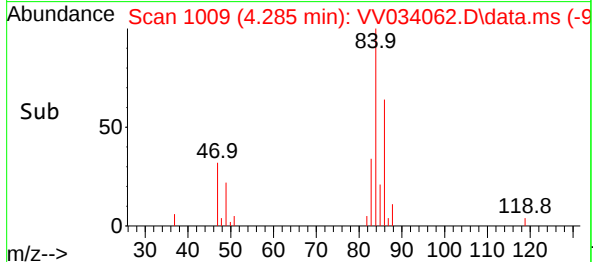
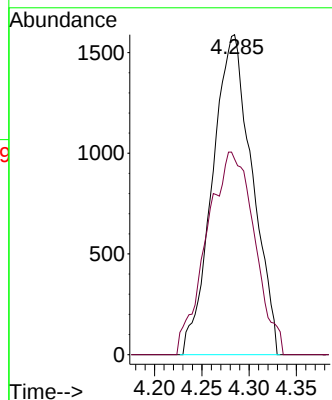
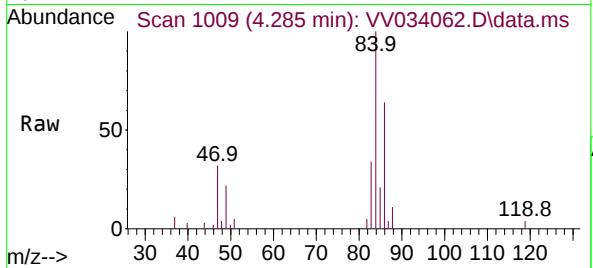




#25
Chloroform
Concen: 0.438 ug/L
RT: 4.285 min Scan# 1009
Delta R.T. 0.006 min
Lab File: VV034062.D
Acq: 08 Feb 2024 16:32

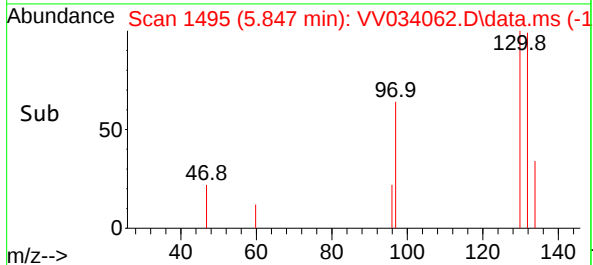
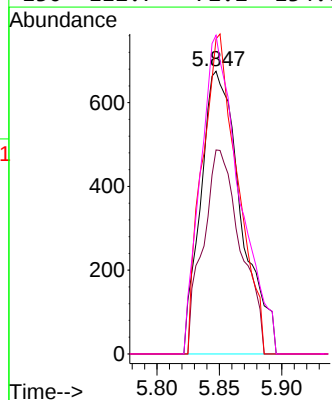
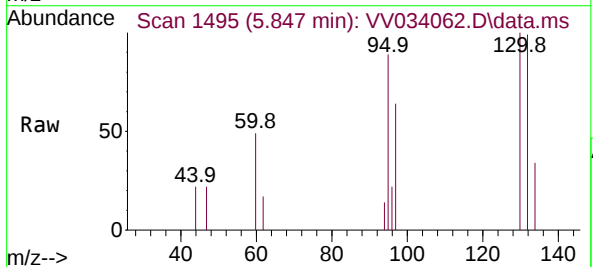
Instrument :
MSVOA_V
ClientSampleId :

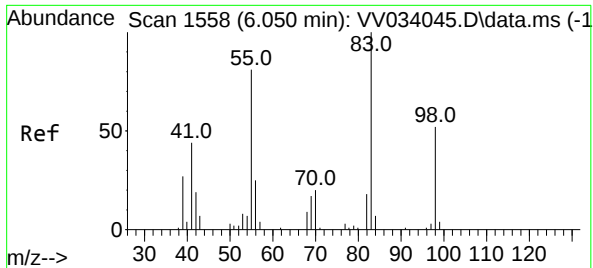
Tgt Ion: 83 Resp: 4638
Ion Ratio Lower Upper
83 100
85 61.1 47.5 88.1



#34
Trichloroethene
Concen: 0.230 ug/L
RT: 5.847 min Scan# 1495
Delta R.T. 0.013 min
Lab File: VV034062.D
Acq: 08 Feb 2024 16:32

Tgt Ion: 95 Resp: 1518
Ion Ratio Lower Upper
95 100
97 72.1 45.1 83.7
132 111.4 66.0 122.6
130 112.7 72.2 134.0

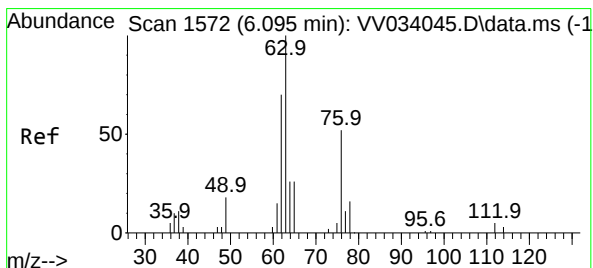
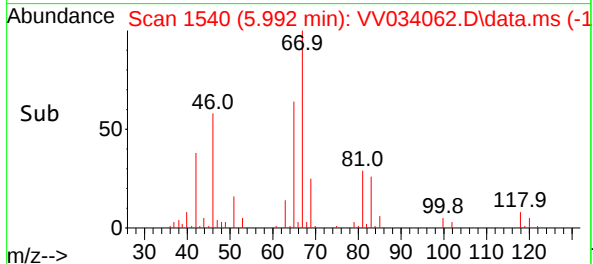
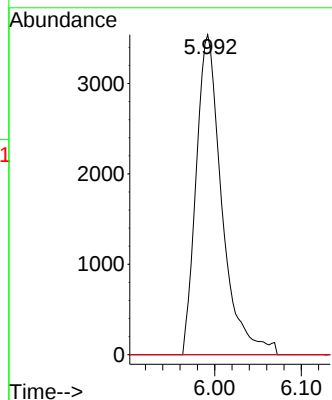
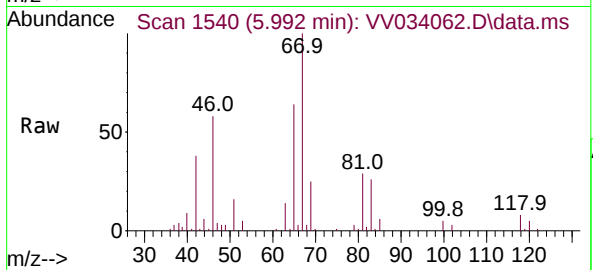




#35
Methylcyclohexane
Concen: 0.704 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV034062.D
Acq: 08 Feb 2024 16:32

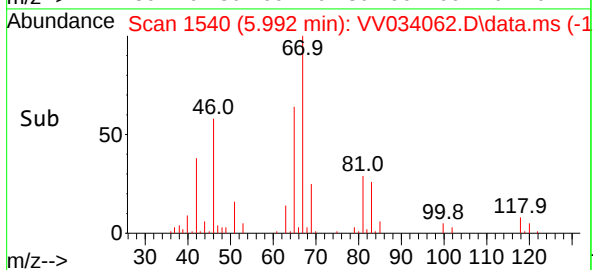
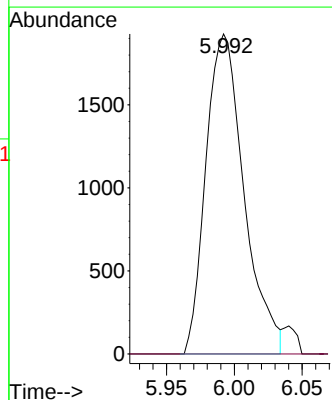
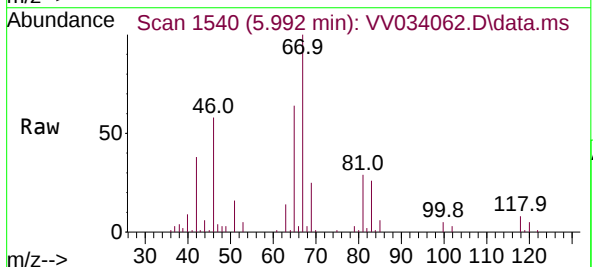
Instrument :
MSVOA_V
ClientSampleId :

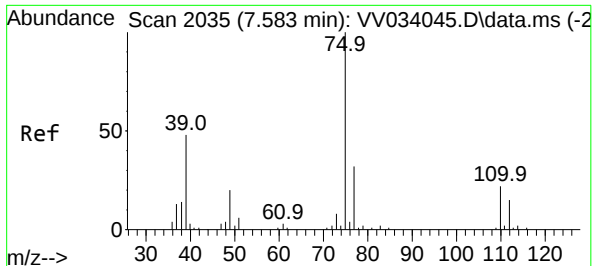
Tgt Ion: 83 Resp: 7295
Ion Ratio Lower Upper
83 100
55 0.0 63.5 95.3#
98 0.0 39.0 58.4#



#37
1,2-Dichloropropane
Concen: 0.682 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.103 min
Lab File: VV034062.D
Acq: 08 Feb 2024 16:32

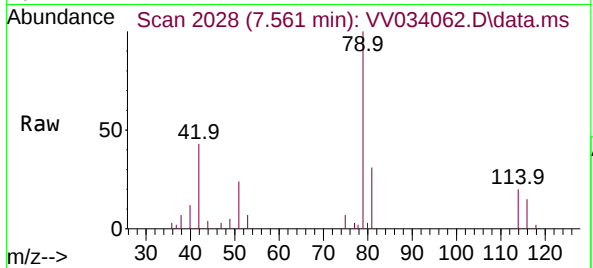
Tgt Ion: 63 Resp: 3772
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



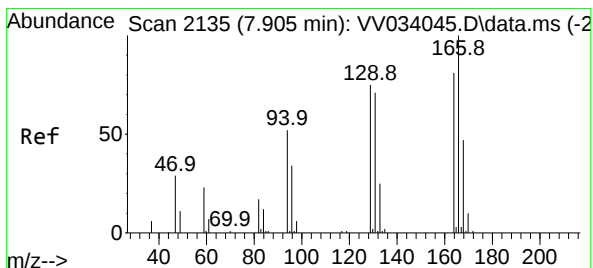
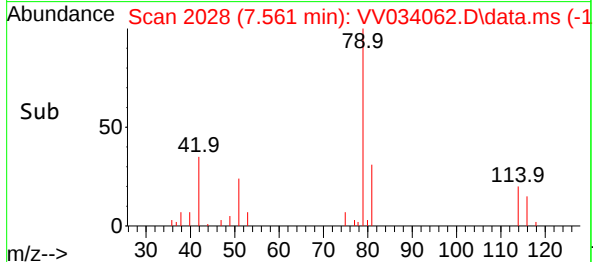
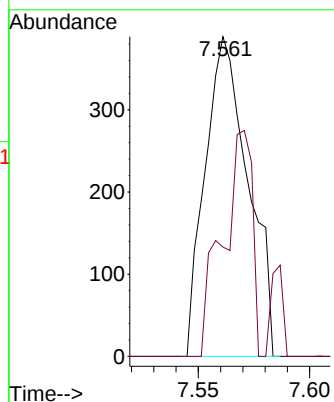


#44
trans-1,3-Dichloropropene
Concen: 0.081 ug/L
RT: 7.561 min Scan# 2035
Delta R.T. -0.022 min
Lab File: VV034062.D
Acq: 08 Feb 2024 16:32

Instrument :
MSVOA_V
ClientSampleId :

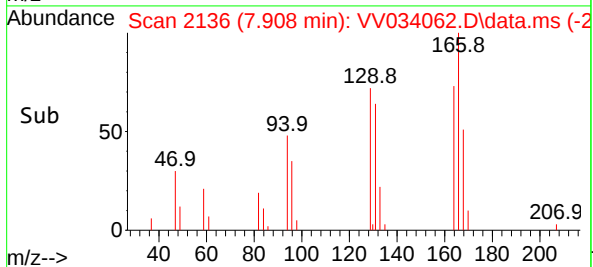
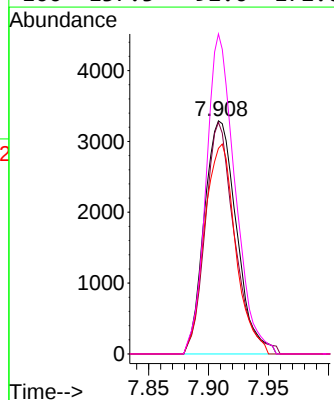
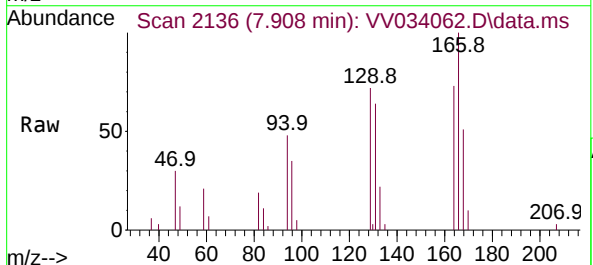


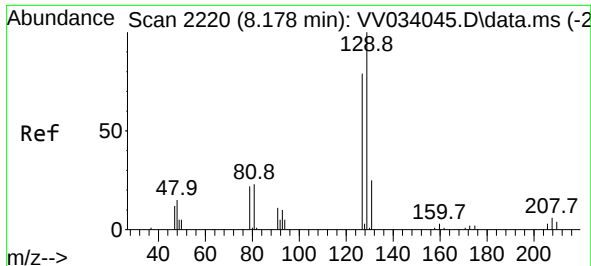
Tgt Ion: 75 Resp: 522
Ion Ratio Lower Upper
75 100
77 34.2 22.2 41.2



#47
Tetrachloroethene
Concen: 1.147 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. 0.003 min
Lab File: VV034062.D
Acq: 08 Feb 2024 16:32

Tgt Ion:164 Resp: 6157
Ion Ratio Lower Upper
164 100
129 99.4 67.8 125.8
131 88.2 63.0 117.0
166 137.3 92.6 172.0





#49

Dibromochloromethane

Concen: 1.354 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. -0.270 min

Lab File: VV034062.D

Acq: 08 Feb 2024 16:32

Instrument :

MSVOA_V

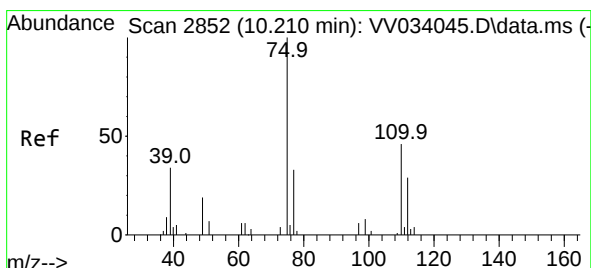
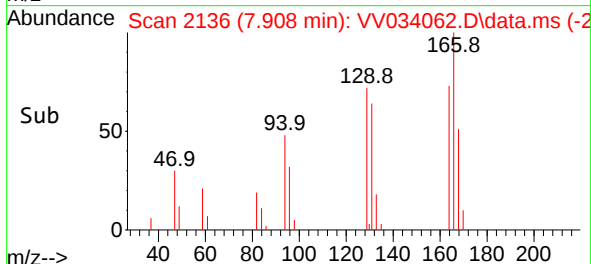
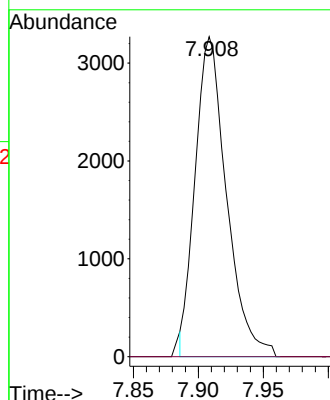
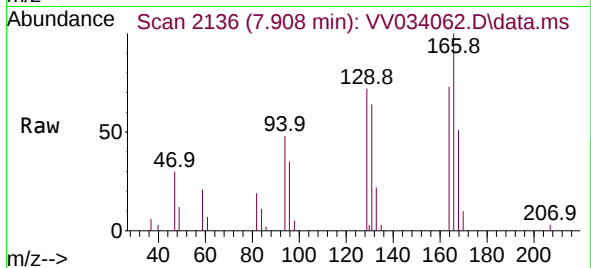
ClientSampleId :

Tgt Ion:129 Resp: 5492

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.5#



#61

1,2,3-Trichloropropane

Concen: 1.942 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.978 min

Lab File: VV034062.D

Acq: 08 Feb 2024 16:32

Tgt Ion: 75 Resp: 5216

Ion Ratio Lower Upper

75 100

77 33.5 26.9 40.3

110 3.3 33.3 49.9#

