

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022024\
 Data File : VW034299.D
 Acq On : 21 Feb 2024 03:31
 Operator : SY/MD
 Sample : P1511-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 21 04:51:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 21 04:37:10 2024
 Response via : Initial Calibration

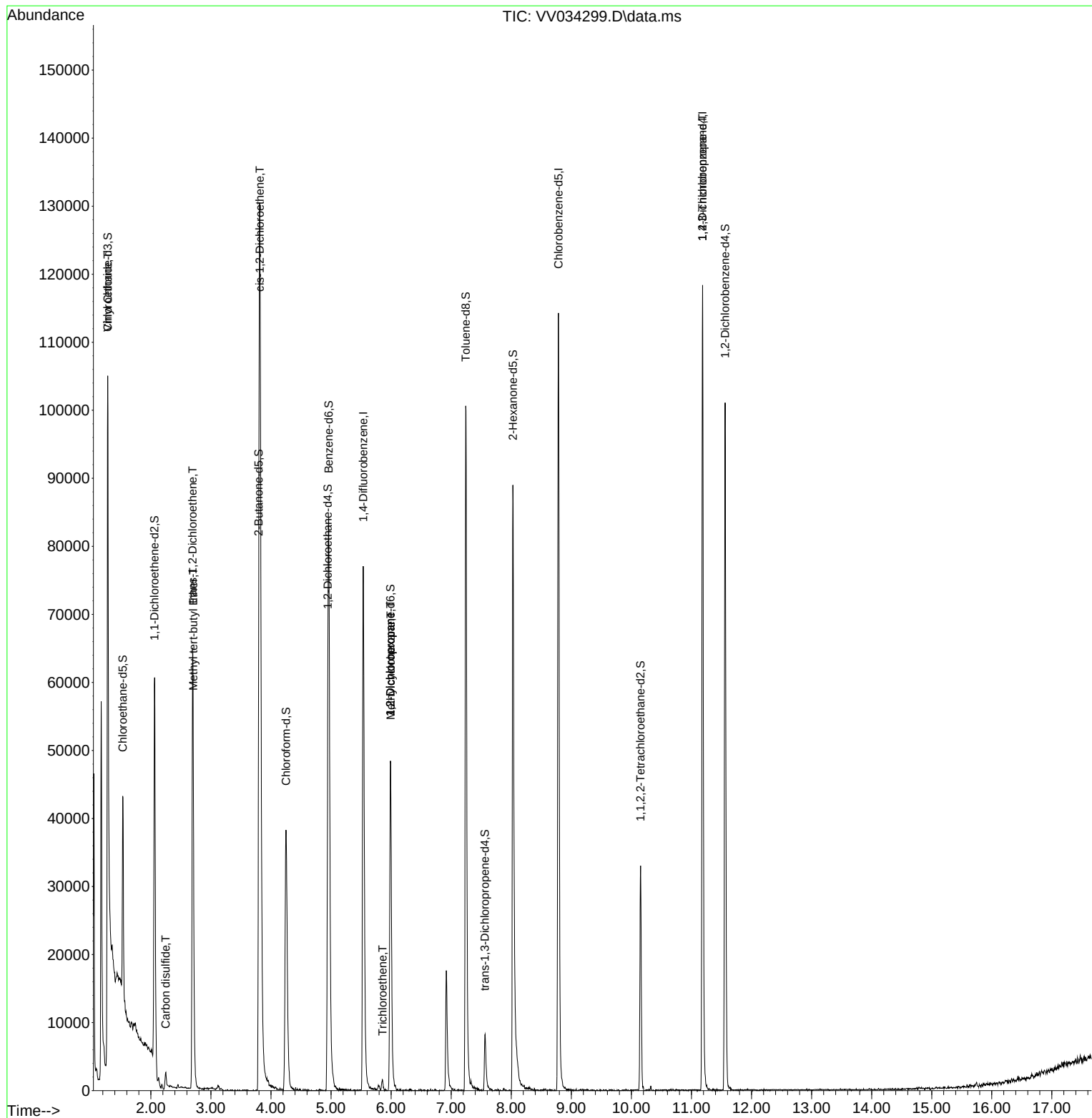
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	68044	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	62207	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	30903	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	20100	3.814	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.200%	
7) Chloroethane-d5	1.532	69	18162	3.935	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.600%	
11) 1,1-Dichloroethene-d2	2.060	65	9613	3.783	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.600%	
20) 2-Butanone-d5	3.796	46	38406	43.394	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	86.780%	
24) Chloroform-d	4.249	84	42707	4.460	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.200%	
26) 1,2-Dichloroethane-d4	4.947	65	22169	4.954	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.000%	
32) Benzene-d6	4.960	84	76496	4.099	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.000%	
36) 1,2-Dichloropropane-d6	5.989	67	22701	4.351	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.000%	
41) Toluene-d8	7.243	98	68325	3.983	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.600%	
43) trans-1,3-Dichloroprop...	7.561	79	5879	2.984	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	59.600%	
46) 2-Hexanone-d5	8.027	63	31442	44.711	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.420%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	15297	4.837	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.800%	
66) 1,2-Dichlorobenzene-d4	11.561	152	25267	4.496	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.000%	
Target Compounds						
8) Chloroethane	1.281	64	91714	20.685	ug/L #	54
14) Carbon disulfide	2.246	76	4692	0.305	ug/L	98
17) Methyl tert-butyl Ether	2.706	73	7543	0.772	ug/L	98
18) trans-1,2-Dichloroethene	2.696	96	21697	4.481	ug/L	96
22) cis-1,2-Dichloroethene	3.812	96	64452	11.733	ug/L	97
34) Trichloroethene	5.857	95	777	0.144	ug/L #	80
35) Methylcyclohexane	5.992	83	5503	0.649	ug/L #	18
37) 1,2-Dichloropropane	5.989	63	2978	0.659	ug/L #	87
61) 1,2,3-Trichloropropane	11.185	75	3798	1.788	ug/L #	63

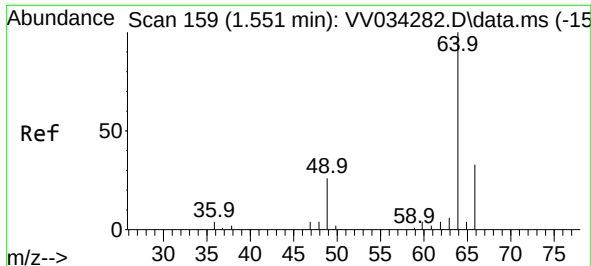
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022024\
Data File : VV034299.D
Acq On : 21 Feb 2024 03:31
Operator : SY/MD
Sample : P1511-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 21 04:51:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 21 04:37:10 2024
Response via : Initial Calibration

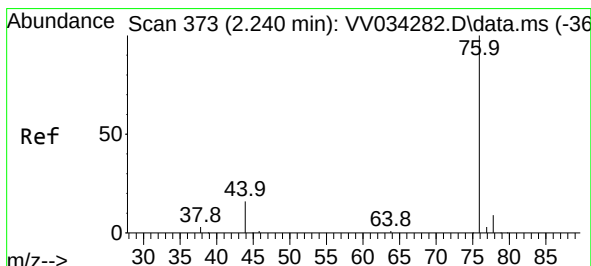
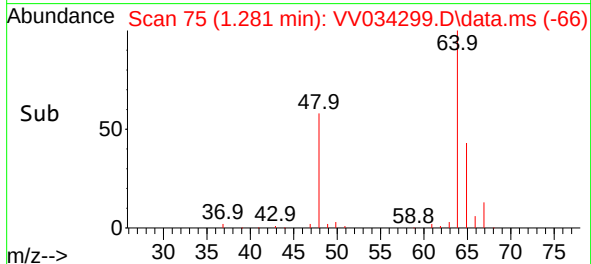
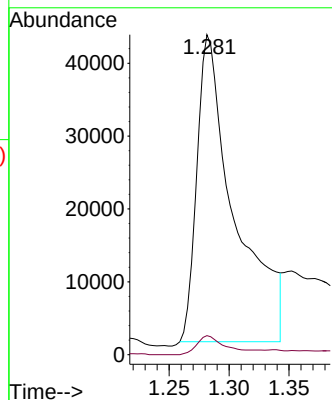
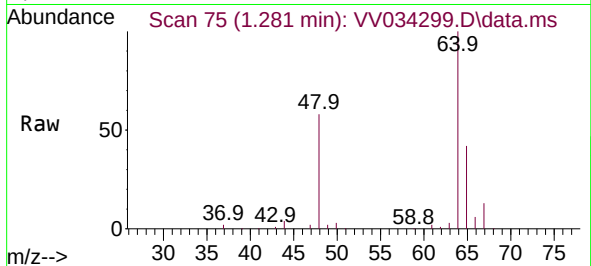




#8
Chloroethane
Concen: 20.685 ug/L
RT: 1.281 min Scan# 70
Delta R.T. -0.270 min
Lab File: VV034299.D
Acq: 21 Feb 2024 03:31

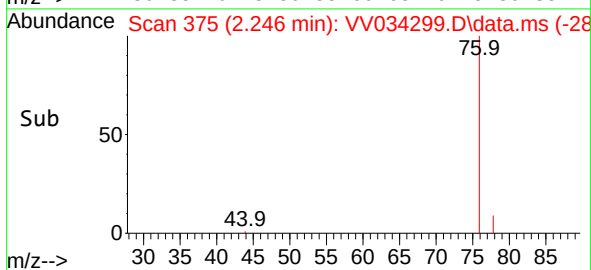
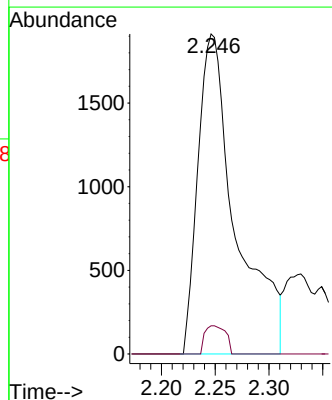
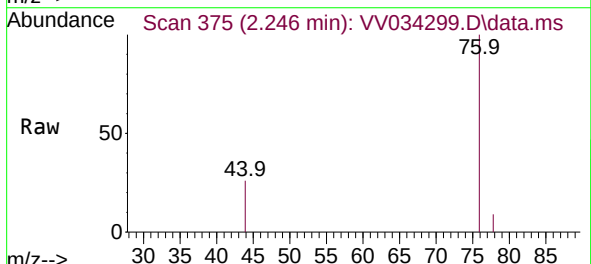
Instrument :
MSVOA_V
ClientSampleId :

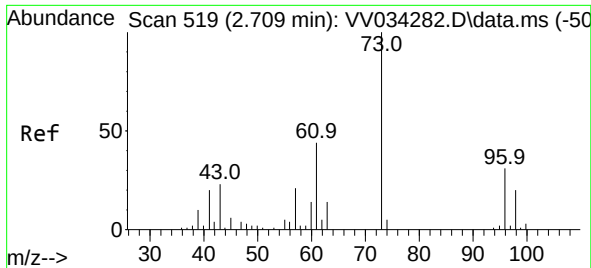
Tgt Ion: 64 Resp: 91714
Ion Ratio Lower Upper
64 100
66 5.9 22.0 41.0#



#14
Carbon disulfide
Concen: 0.305 ug/L
RT: 2.246 min Scan# 375
Delta R.T. 0.007 min
Lab File: VV034299.D
Acq: 21 Feb 2024 03:31

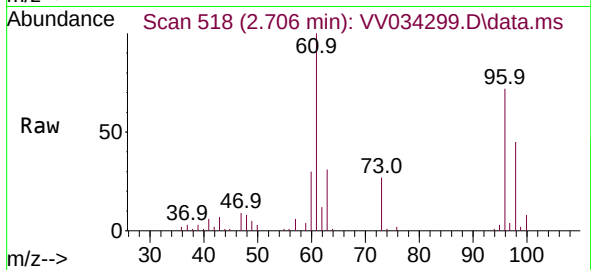
Tgt Ion: 76 Resp: 4692
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3



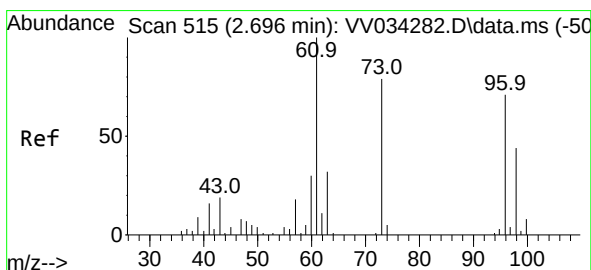
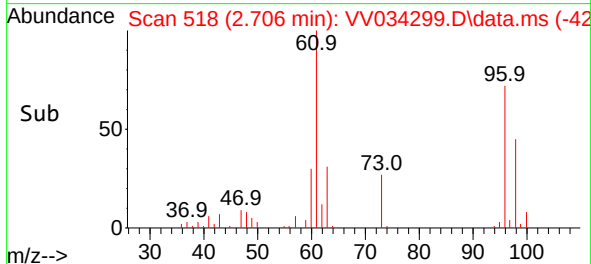
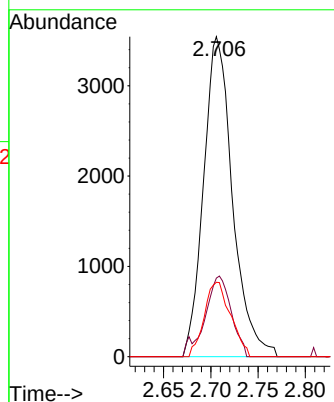


#17
Methyl tert-butyl Ether
Concen: 0.772 ug/L
RT: 2.706 min Scan# 519
Delta R.T. -0.003 min
Lab File: VV034299.D
Acq: 21 Feb 2024 03:31

Instrument :
MSVOA_V
ClientSampleId :

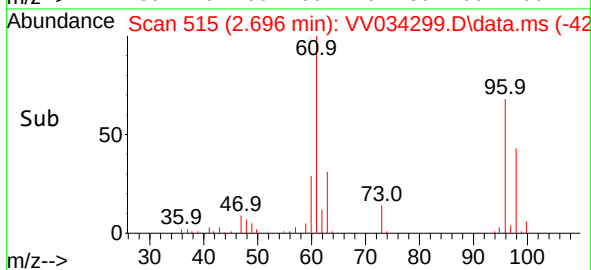
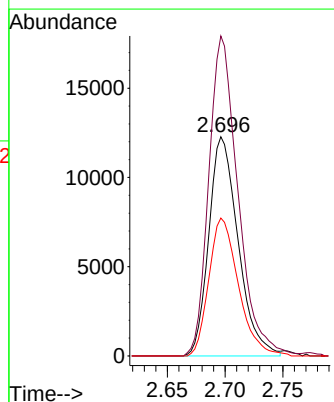
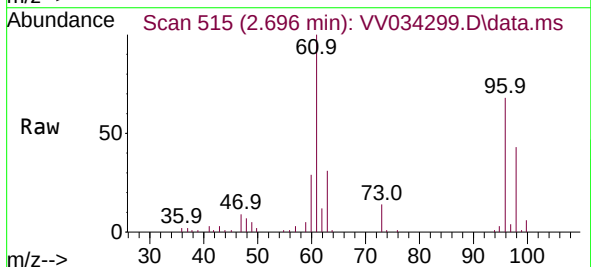


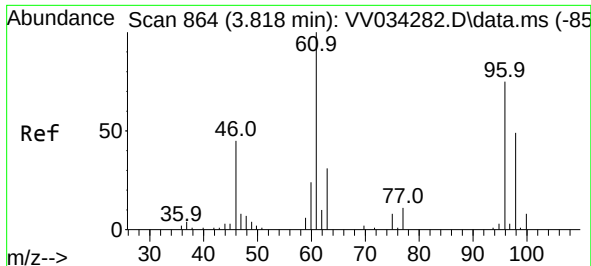
Tgt Ion: 73 Resp: 7543
Ion Ratio Lower Upper
73 100
43 21.5 17.7 26.5
57 21.1 17.9 26.9



#18
trans-1,2-Dichloroethene
Concen: 4.481 ug/L
RT: 2.696 min Scan# 515
Delta R.T. 0.000 min
Lab File: VV034299.D
Acq: 21 Feb 2024 03:31

Tgt Ion: 96 Resp: 21697
Ion Ratio Lower Upper
96 100
61 146.0 97.6 181.4
98 62.9 44.4 82.5





#22

cis-1,2-Dichloroethene

Concen: 11.733 ug/L

RT: 3.812 min Scan# 864

Delta R.T. -0.006 min

Lab File: VV034299.D

Acq: 21 Feb 2024 03:31

Instrument :

MSVOA_V

ClientSampleId :

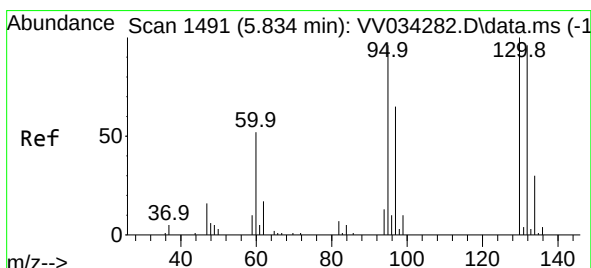
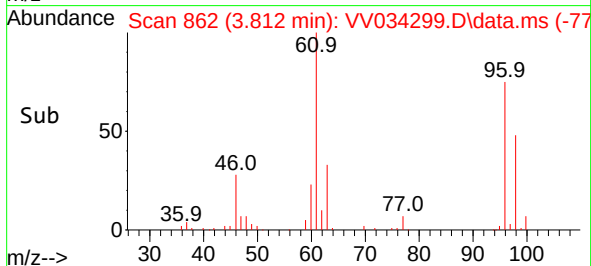
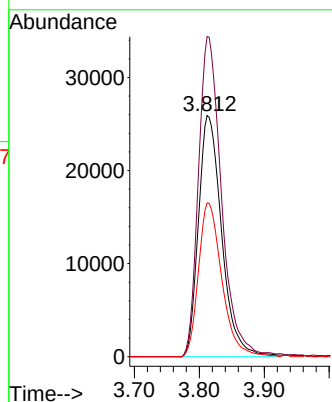
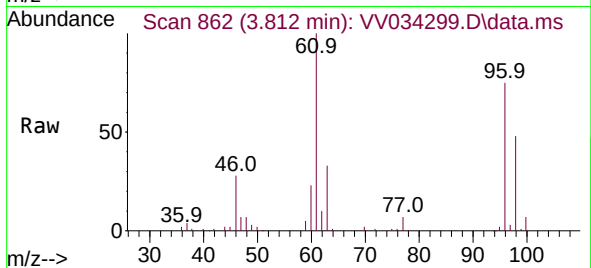
Tgt Ion: 96 Resp: 64452

Ion Ratio Lower Upper

96 100

61 132.7 90.3 167.7

98 63.8 43.2 80.2



#34

Trichloroethene

Concen: 0.144 ug/L

RT: 5.857 min Scan# 1498

Delta R.T. 0.023 min

Lab File: VV034299.D

Acq: 21 Feb 2024 03:31

Tgt Ion: 95 Resp: 777

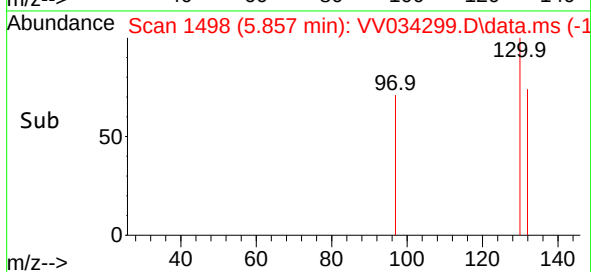
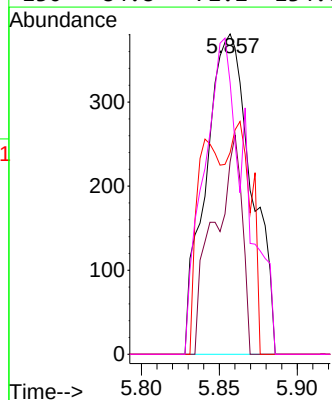
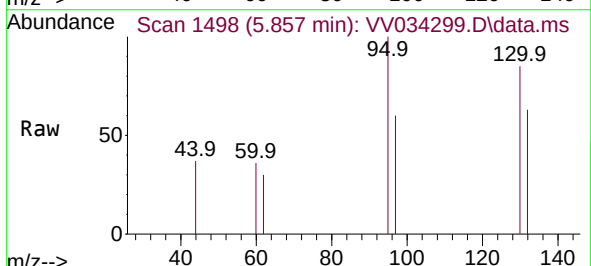
Ion Ratio Lower Upper

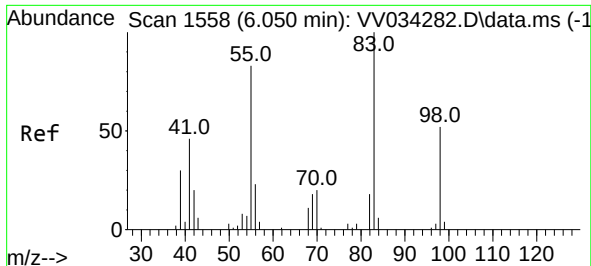
95 100

97 60.1 45.1 83.7

132 63.0 66.0 122.6#

130 84.8 72.2 134.0

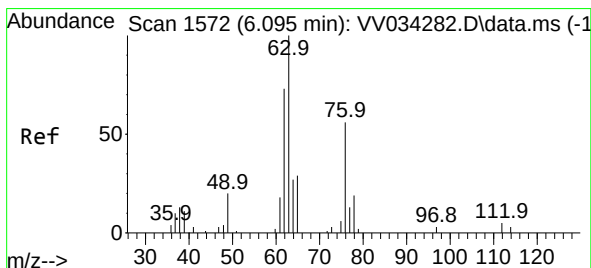
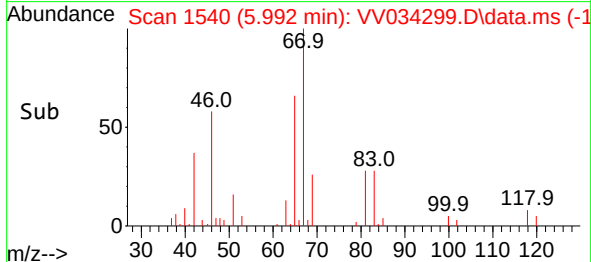
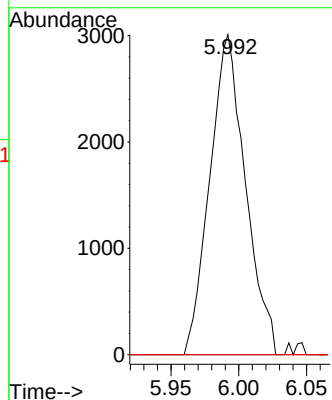
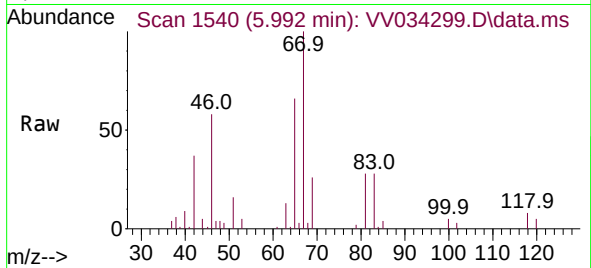




#35
Methylcyclohexane
Concen: 0.649 ug/L
RT: 5.992 min Scan# 1539
Delta R.T. -0.058 min
Lab File: VV034299.D
Acq: 21 Feb 2024 03:31

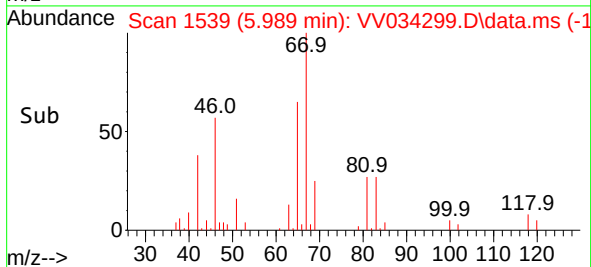
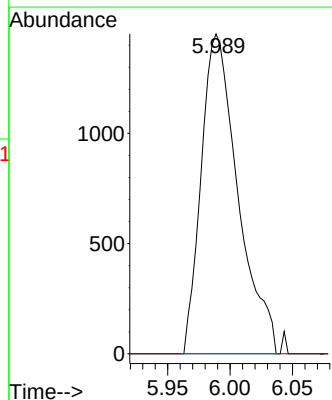
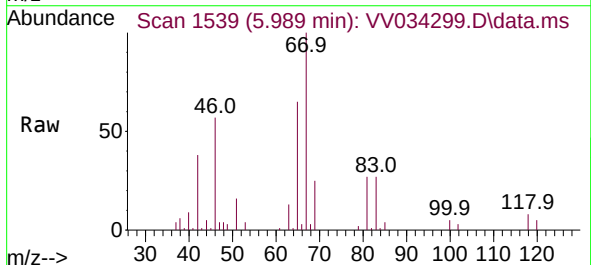
Instrument :
MSVOA_V
ClientSampleId :

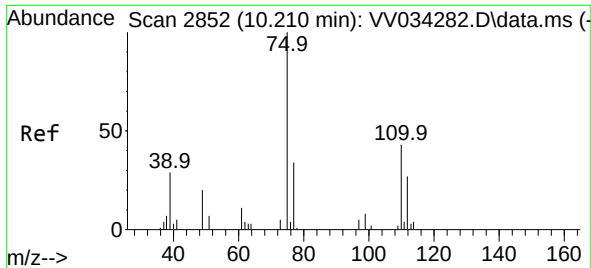
Tgt Ion: 83 Resp: 5503
Ion Ratio Lower Upper
83 100
55 1.6 63.5 95.3#
98 0.0 39.0 58.4#



#37
1,2-Dichloropropane
Concen: 0.659 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.106 min
Lab File: VV034299.D
Acq: 21 Feb 2024 03:31

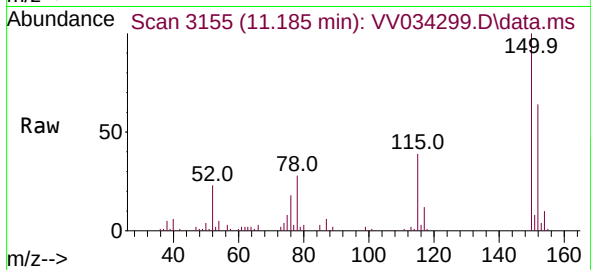
Tgt Ion: 63 Resp: 2978
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.788 ug/L
 RT: 11.185 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV034299.D
 Acq: 21 Feb 2024 03:31

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 3798
 Ion Ratio Lower Upper
 75 100
 77 34.7 26.9 40.3
 110 0.5 33.3 49.9#

