

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022124\
 Data File : VW034310.D
 Acq On : 21 Feb 2024 11:28
 Operator : SY/MD
 Sample : P1511-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 22 00:20:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 22 00:18:57 2024
 Response via : Initial Calibration

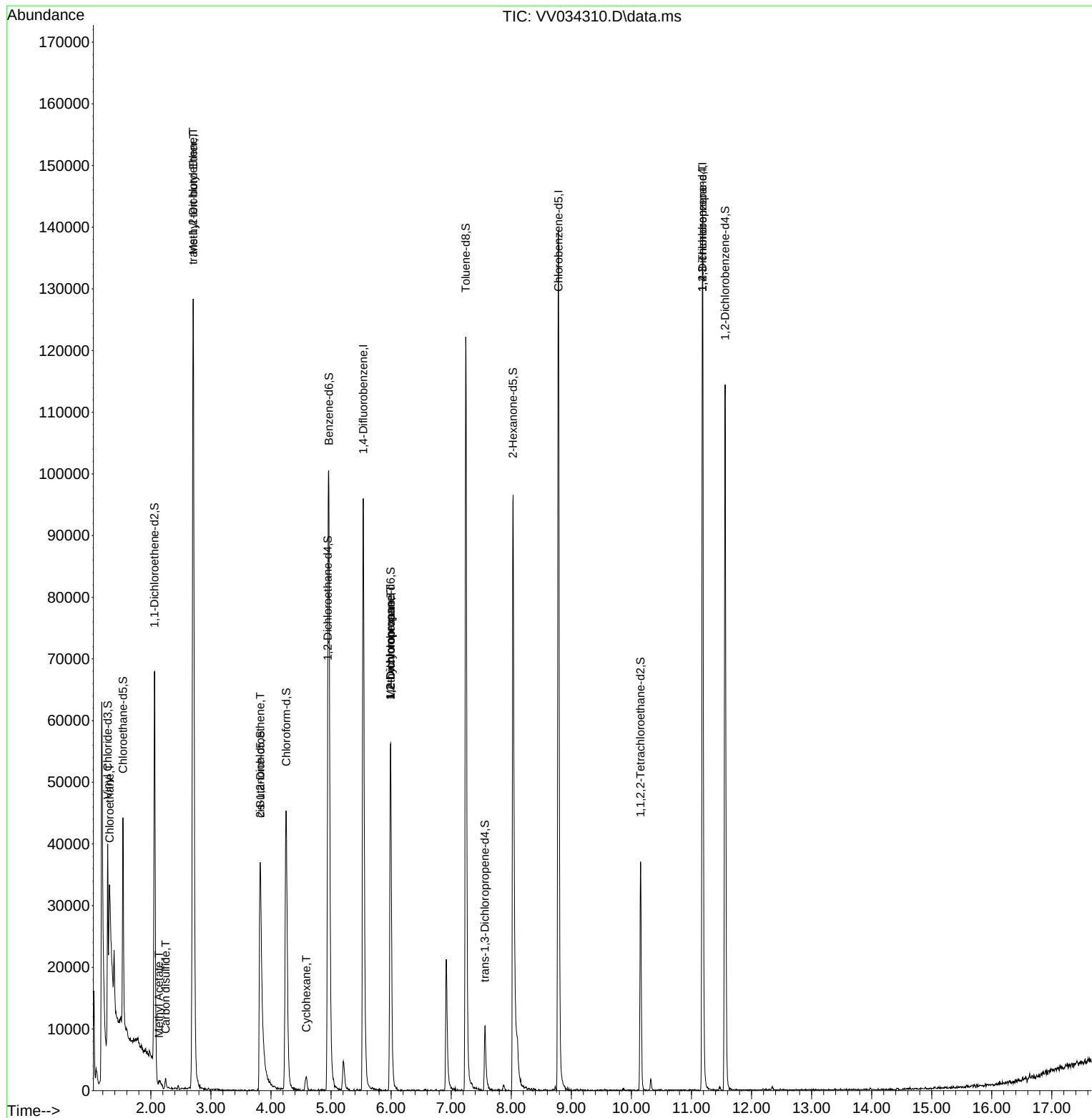
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	85370	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	76435	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	37285	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	21801	3.297	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	66.000%	
7) Chloroethane-d5	1.535	69	20331	3.511	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	70.200%	
11) 1,1-Dichloroethene-d2	2.060	65	11136	3.492	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.800%	
20) 2-Butanone-d5	3.822	46	47093	42.410	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	84.820%	
24) Chloroform-d	4.252	84	49941	4.157	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.200%	
26) 1,2-Dichloroethane-d4	4.944	65	24245	4.318	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.400%	
32) Benzene-d6	4.963	84	90389	3.942	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.800%	
36) 1,2-Dichloropropane-d6	5.992	67	26294	4.102	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	82.000%	
41) Toluene-d8	7.243	98	82089	3.895	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.800%	
43) trans-1,3-Dichloroprop...	7.561	79	7389	3.053	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	61.000%	
46) 2-Hexanone-d5	8.027	63	35275	40.824	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	81.640%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	16970	4.367	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.400%	
66) 1,2-Dichlorobenzene-d4	11.561	152	29403	4.336	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	86.800%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.314	64	74421	13.378	ug/L #	52
14) Carbon disulfide	2.246	76	2491	0.129	ug/L	99
15) Methyl Acetate	2.137	43	1409	0.707	ug/L #	53
17) Methyl tert-butyl Ether	2.706	73	130282	10.632	ug/L	98
18) trans-1,2-Dichloroethene	2.703	96	1022	0.168	ug/L	97
22) cis-1,2-Dichloroethene	3.822	96	10666	1.548	ug/L	95
30) Cyclohexane	4.587	56	1444	0.145	ug/L #	83
35) Methylcyclohexane	5.992	83	6940	0.666	ug/L #	17
37) 1,2-Dichloropropane	5.989	63	3533	0.636	ug/L #	87
61) 1,2,3-Trichloropropane	11.185	75	4627	1.805	ug/L #	64

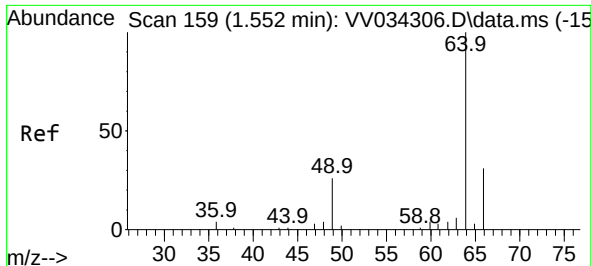
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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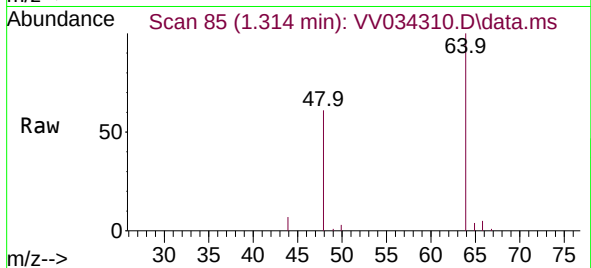
Quant Time: Feb 22 00:20:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
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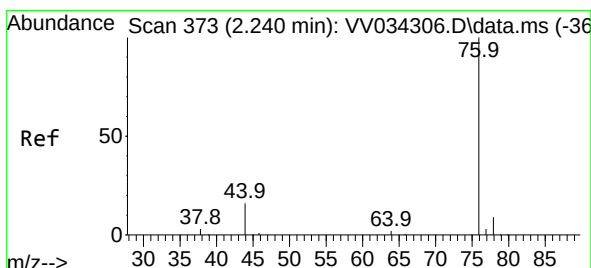
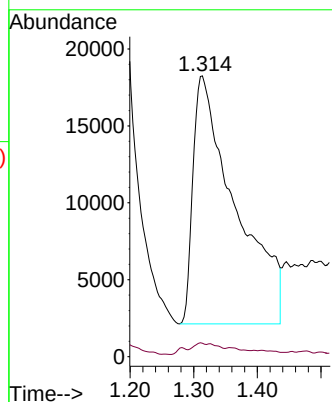
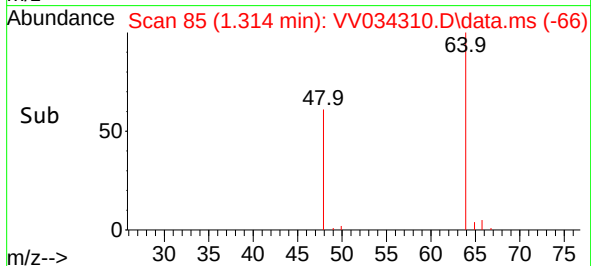


#8
Chloroethane
Concen: 13.378 ug/L
RT: 1.314 min Scan# 81
Delta R.T. -0.238 min
Lab File: VV034310.D
Acq: 21 Feb 2024 11:28

Instrument :
MSVOA_V
ClientSampleId :

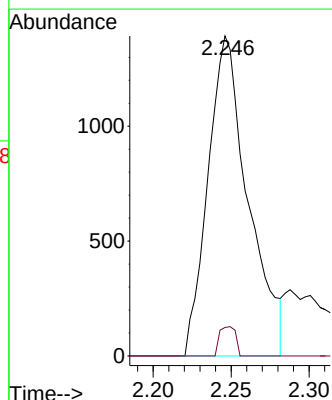
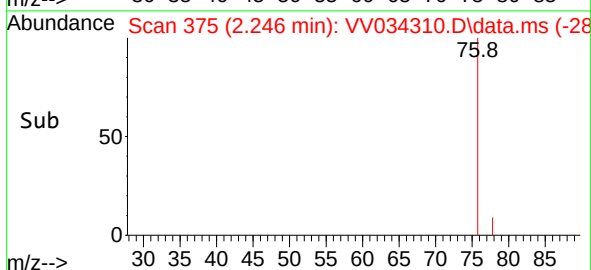
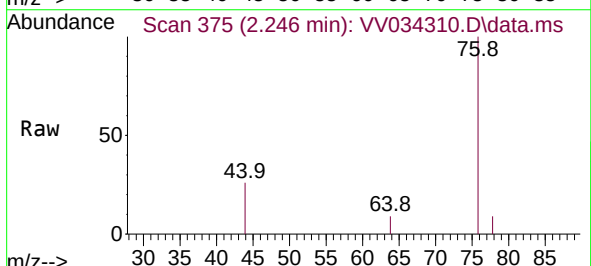


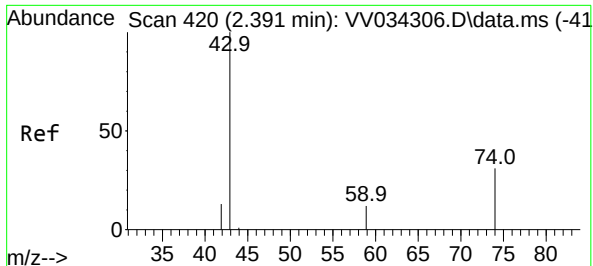
Tgt Ion: 64 Resp: 74421
Ion Ratio Lower Upper
64 100
66 4.8 22.0 41.0#



#14
Carbon disulfide
Concen: 0.129 ug/L
RT: 2.246 min Scan# 375
Delta R.T. 0.006 min
Lab File: VV034310.D
Acq: 21 Feb 2024 11:28

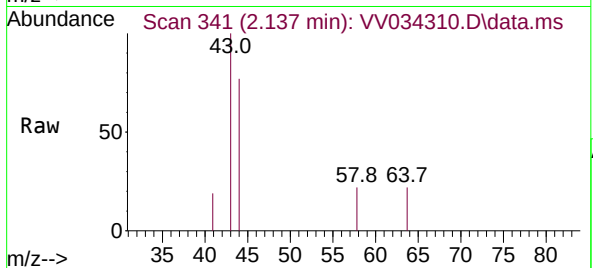
Tgt Ion: 76 Resp: 2491
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3



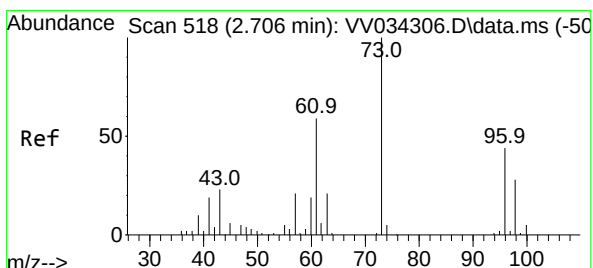
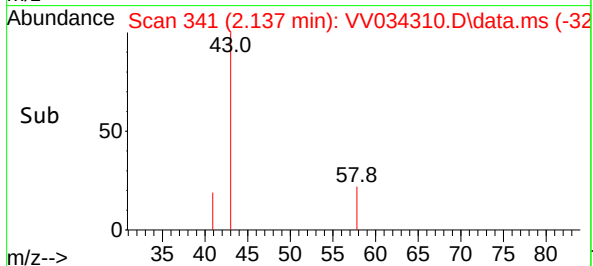
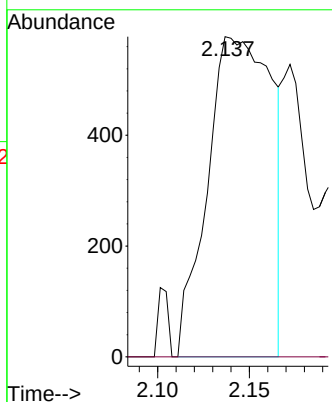


#15
Methyl Acetate
Concen: 0.707 ug/L
RT: 2.137 min Scan# 341
Delta R.T. -0.254 min
Lab File: VV034310.D
Acq: 21 Feb 2024 11:28

Instrument :
MSVOA_V
ClientSampleId :

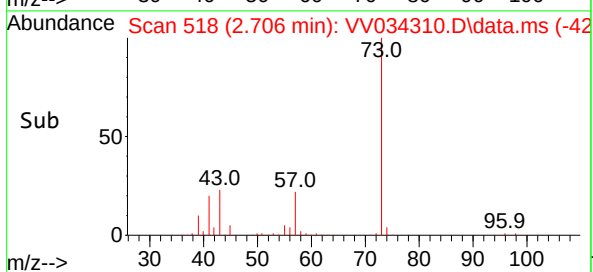
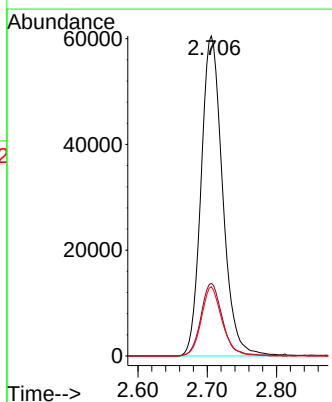
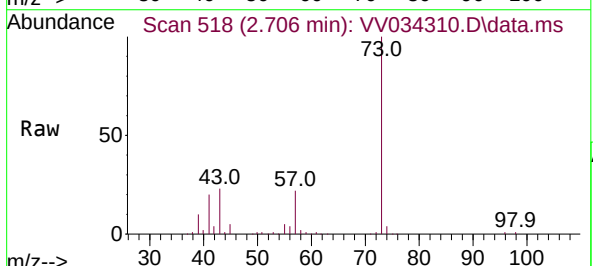


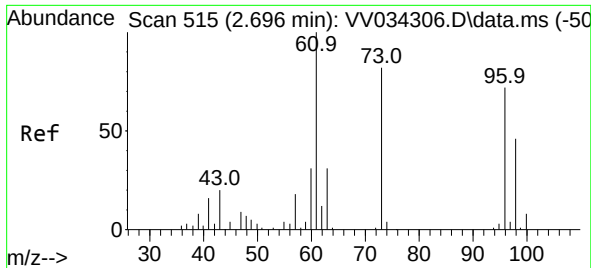
Tgt Ion: 43 Resp: 1409
Ion Ratio Lower Upper
43 100
74 0.0 18.2 27.4#



#17
Methyl tert-butyl Ether
Concen: 10.632 ug/L
RT: 2.706 min Scan# 518
Delta R.T. -0.000 min
Lab File: VV034310.D
Acq: 21 Feb 2024 11:28

Tgt Ion: 73 Resp: 130282
Ion Ratio Lower Upper
73 100
43 22.8 17.7 26.5
57 21.0 17.9 26.9

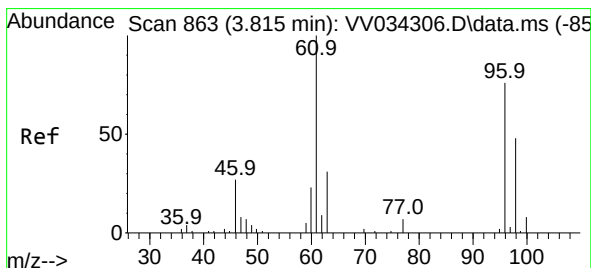
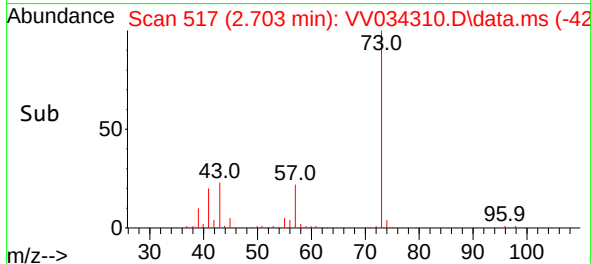
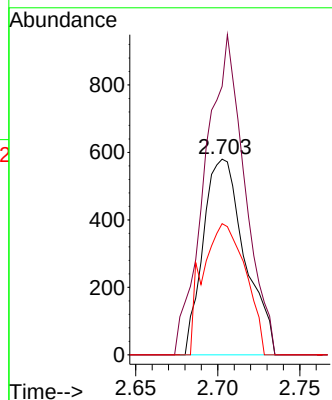
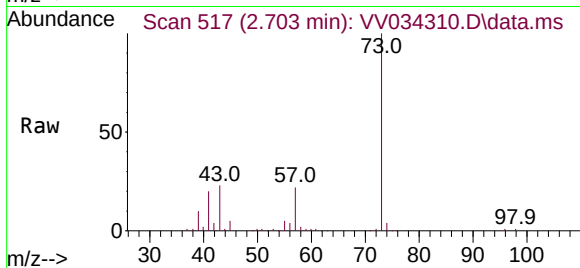




#18
trans-1,2-Dichloroethene
Concen: 0.168 ug/L
RT: 2.703 min Scan# 515
Delta R.T. 0.006 min
Lab File: VV034310.D
Acq: 21 Feb 2024 11:28

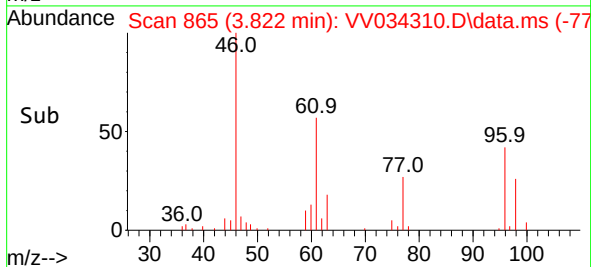
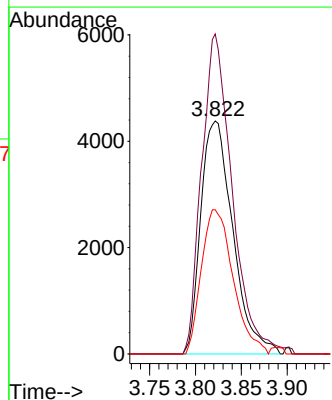
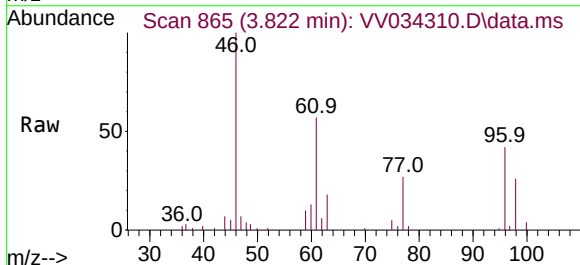
Instrument :
MSVOA_V
ClientSampleId :

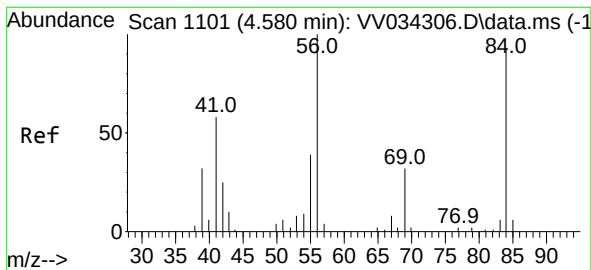
Tgt Ion: 96 Resp: 1022
Ion Ratio Lower Upper
96 100
61 137.2 97.6 181.4
98 67.1 44.4 82.5



#22
cis-1,2-Dichloroethene
Concen: 1.548 ug/L
RT: 3.822 min Scan# 865
Delta R.T. 0.006 min
Lab File: VV034310.D
Acq: 21 Feb 2024 11:28

Tgt Ion: 96 Resp: 10666
Ion Ratio Lower Upper
96 100
61 137.3 90.3 167.7
98 61.9 43.2 80.2





#30

Cyclohexane

Concen: 0.145 ug/L

RT: 4.587 min Scan# 1101

Delta R.T. 0.006 min

Lab File: VV034310.D

Acq: 21 Feb 2024 11:28

Instrument :

MSVOA_V

ClientSampleId :

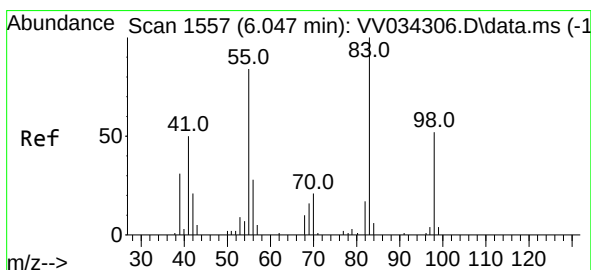
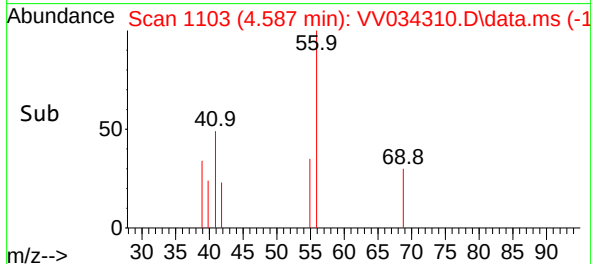
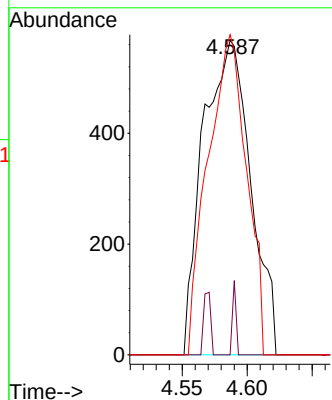
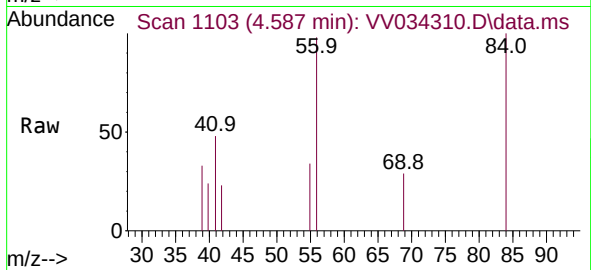
Tgt Ion: 56 Resp: 1444

Ion Ratio Lower Upper

56 100

69 1.8 24.2 36.2#

84 82.8 70.0 105.0



#35

Methylcyclohexane

Concen: 0.666 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.055 min

Lab File: VV034310.D

Acq: 21 Feb 2024 11:28

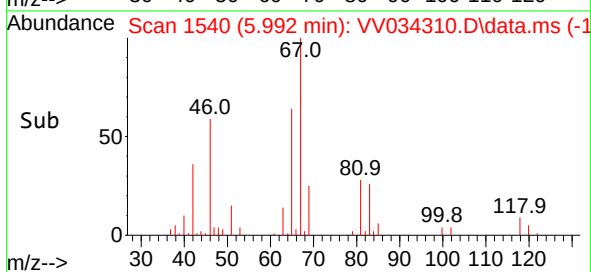
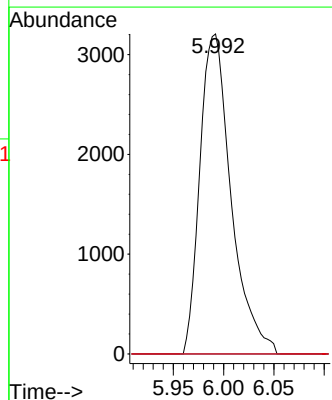
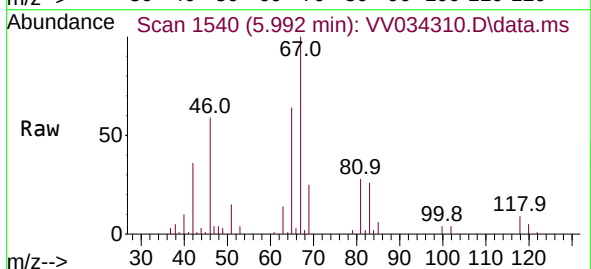
Tgt Ion: 83 Resp: 6940

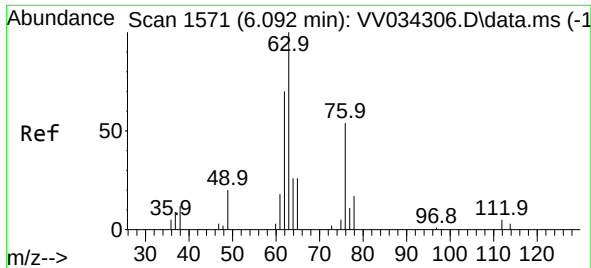
Ion Ratio Lower Upper

83 100

55 0.0 63.5 95.3#

98 0.0 39.0 58.4#





#37

1,2-Dichloropropane

Concen: 0.636 ug/L

RT: 5.989 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV034310.D

Acq: 21 Feb 2024 11:28

Instrument :

MSVOA_V

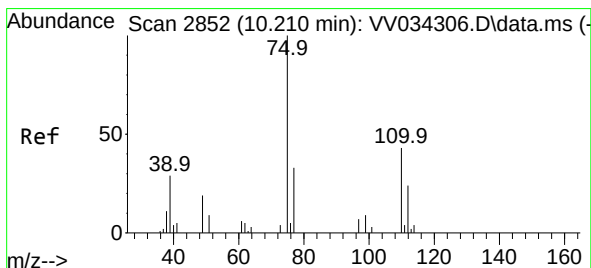
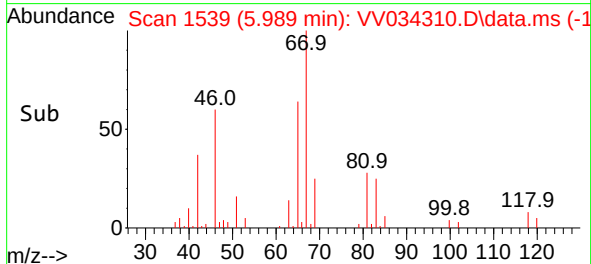
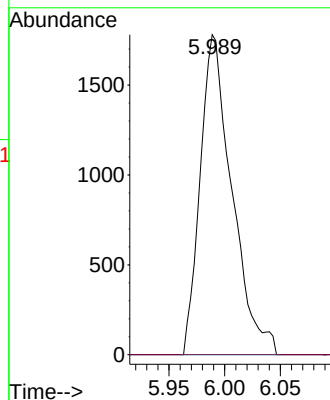
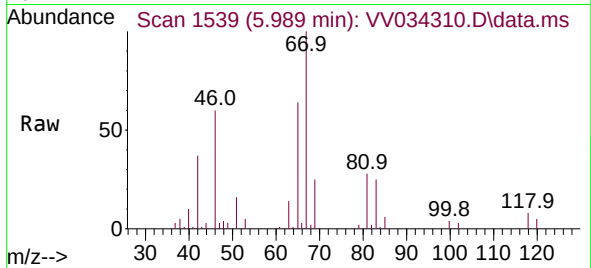
ClientSampleId :

Tgt Ion: 63 Resp: 3533

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#61

1,2,3-Trichloropropane

Concen: 1.805 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV034310.D

Acq: 21 Feb 2024 11:28

Tgt Ion: 75 Resp: 4627

Ion Ratio Lower Upper

75 100

77 33.5 26.9 40.3

110 0.8 33.3 49.9#

