

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011224\
 Data File : VW033618.D
 Acq On : 13 Jan 2024 00:40
 Operator : SY/MD
 Sample : P1121-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8L3

Quant Time: Jan 13 01:00:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jan 13 00:29:44 2024
 Response via : Initial Calibration

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

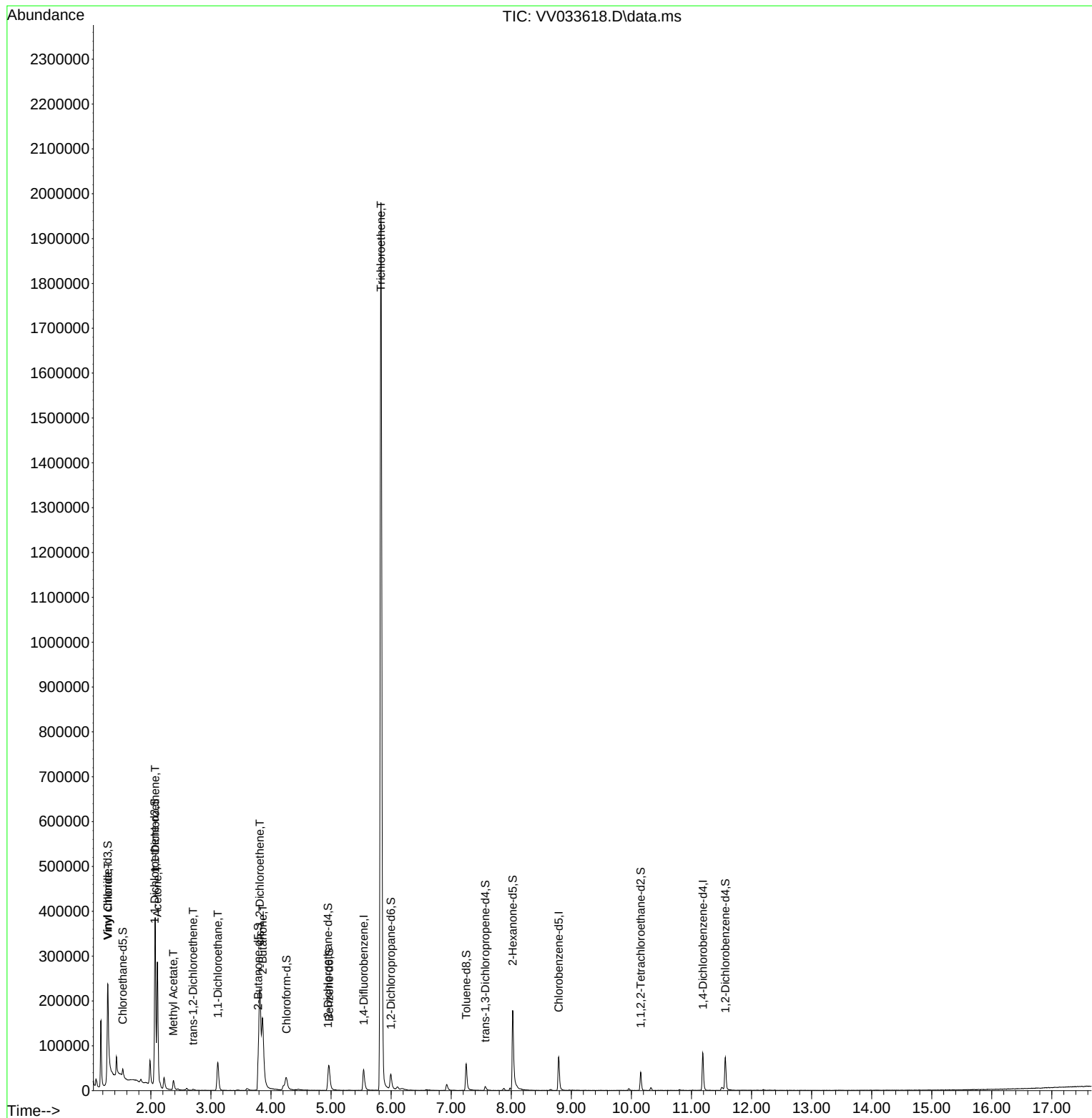
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	42127	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	39850	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	20532	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	15024	6.522	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 130.400%#		
7) Chloroethane-d5	1.532	69	10761	5.267	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 105.400%		
11) 1,1-Dichloroethene-d2	2.063	65	5859	5.644	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 112.800%		
20) 2-Butanone-d5	3.786	46	89309	158.565	ug/L	-0.04
Spiked Amount	50.000	Range 40 - 130	Recovery	= 317.120%#		
24) Chloroform-d	4.256	84	25539	5.127	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 102.600%		
26) 1,2-Dichloroethane-d4	4.950	65	17102	7.657	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 153.200%#		
32) Benzene-d6	4.966	84	47044	4.893	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 97.800%		
36) 1,2-Dichloropropane-d6	5.995	67	16392	5.113	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 102.200%		
41) Toluene-d8	7.249	98	41893	4.880	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 97.600%		
43) trans-1,3-Dichloroprop...	7.567	79	6322	5.704	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 114.000%		
46) 2-Hexanone-d5	8.024	63	63662	146.308	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 292.620%#		
56) 1,1,2,2-Tetrachloroeth...	10.156	84	19882	10.614	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 212.200%#		
66) 1,2-Dichlorobenzene-d4	11.564	152	17927	5.687	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 113.800%		
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.285	62	11346	2.589	ug/L #	1
12) 1,1-Dichloroethene	2.072	96	101047	34.028	ug/L #	82
13) Acetone	2.108	43	279078	610.361	ug/L	95
15) Methyl Acetate	2.375	43	25734	23.547	ug/L	99
18) trans-1,2-Dichloroethene	2.703	96	529	0.158	ug/L	96
19) 1,1-Dichloroethane	3.114	63	65314	9.799	ug/L	97
21) 2-Butanone	3.860	43	252180	397.332	ug/L	97
22) cis-1,2-Dichloroethene	3.815	96	111948	31.872	ug/L	99
34) Trichloroethene	5.831	95	694696	184.447	ug/L	99

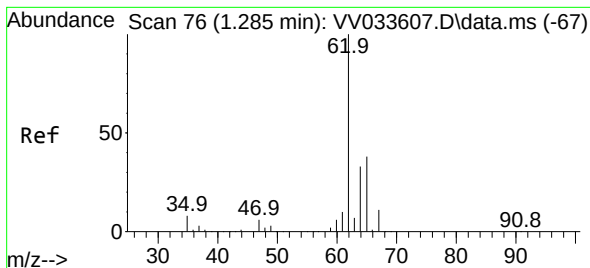
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jan 13 00:29:44 2024
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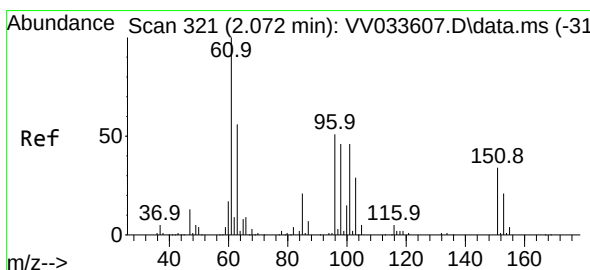
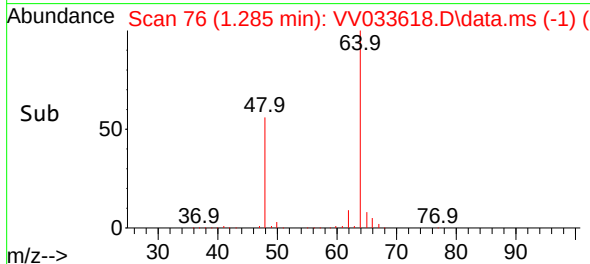
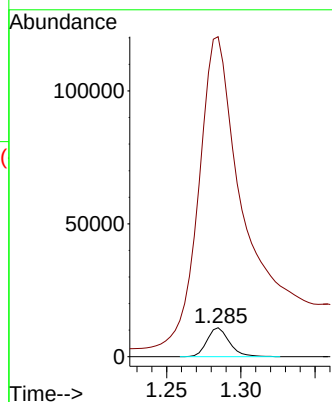
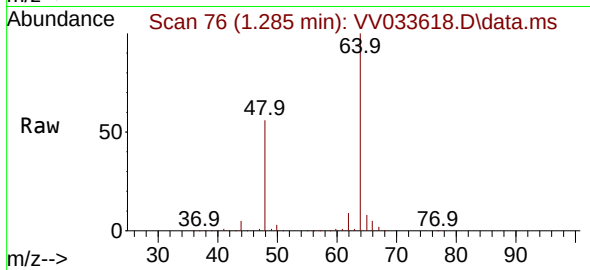




#5
 Vinyl chloride
 Concen: 2.589 ug/L
 RT: 1.285 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VV033618.D
 Acq: 13 Jan 2024 00:40

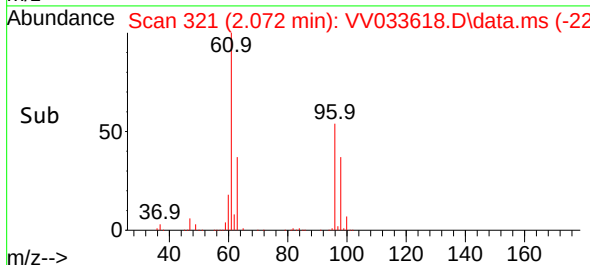
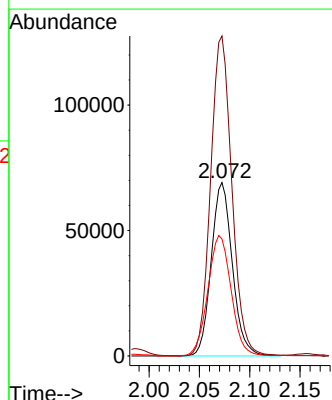
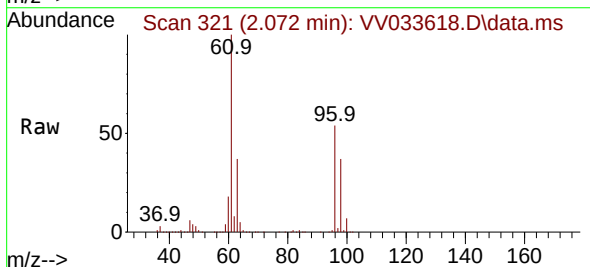
Instrument :
 MSVOA_V
 ClientSampleId :
 BH8L3

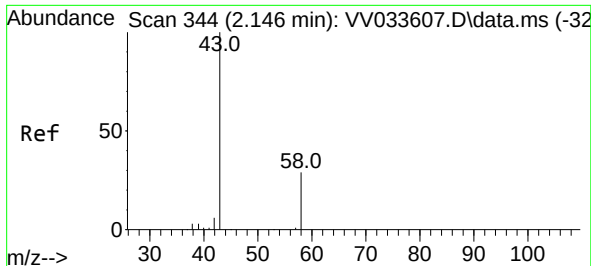
Tgt Ion: 62 Resp: 11346
 Ion Ratio Lower Upper
 62 100
 64 1104.1 23.0 42.8#



#12
 1,1-Dichloroethene
 Concen: 34.028 ug/L
 RT: 2.072 min Scan# 321
 Delta R.T. 0.000 min
 Lab File: VV033618.D
 Acq: 13 Jan 2024 00:40

Tgt Ion: 96 Resp: 101047
 Ion Ratio Lower Upper
 96 100
 61 184.5 133.8 248.4
 63 67.5 77.2 143.4#





#13

Acetone

Concen: 610.361 ug/L

RT: 2.108 min Scan# 31

Delta R.T. -0.039 min

Lab File: VV033618.D

Acq: 13 Jan 2024 00:40

Instrument :

MSVOA_V

ClientSampleId :

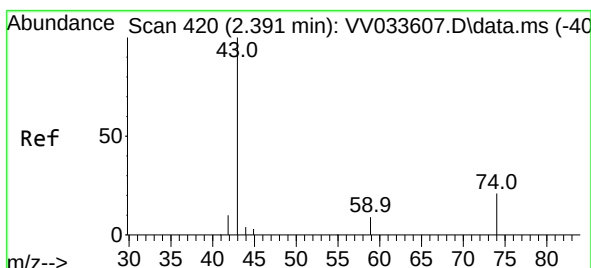
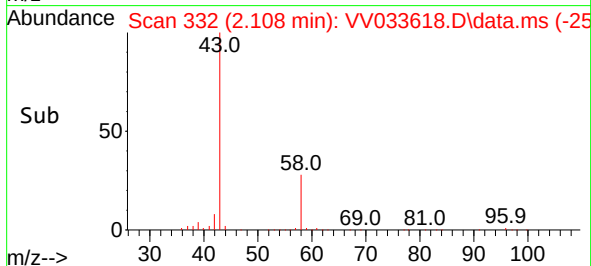
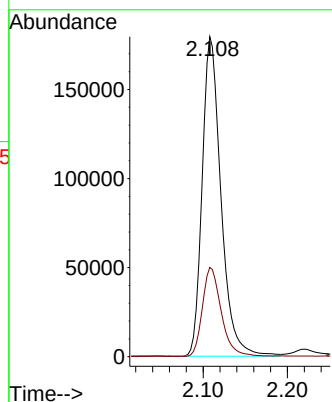
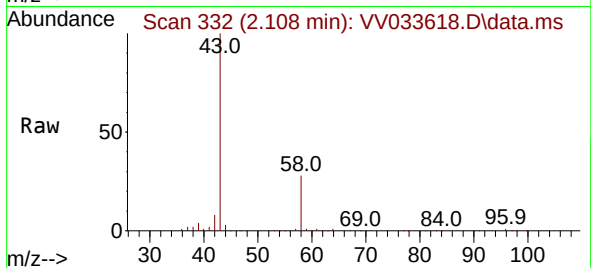
BH8L3

Tgt Ion: 43 Resp: 279078

Ion Ratio Lower Upper

43 100

58 27.9 0.0 51.0



#15

Methyl Acetate

Concen: 23.547 ug/L

RT: 2.375 min Scan# 415

Delta R.T. -0.016 min

Lab File: VV033618.D

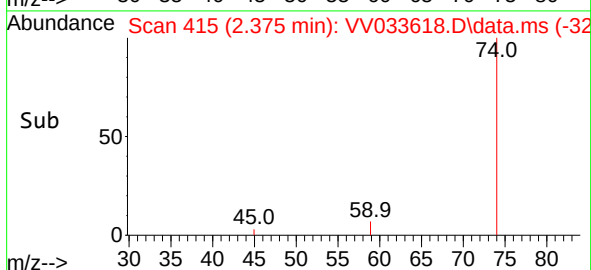
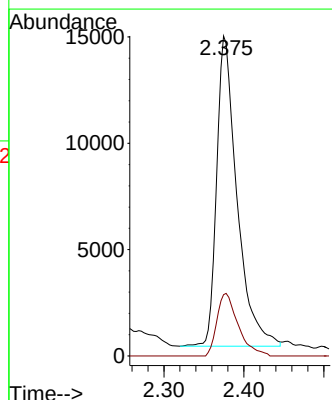
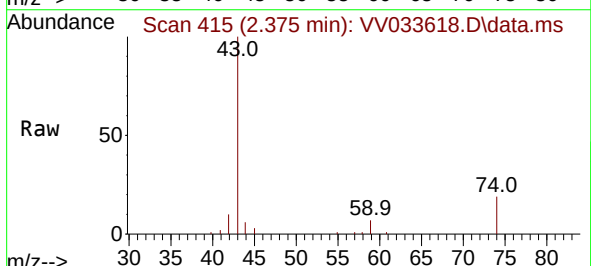
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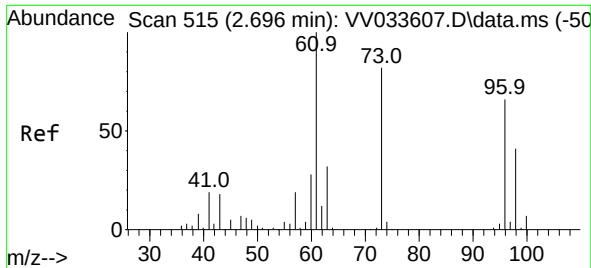
Tgt Ion: 43 Resp: 25734

Ion Ratio Lower Upper

43 100

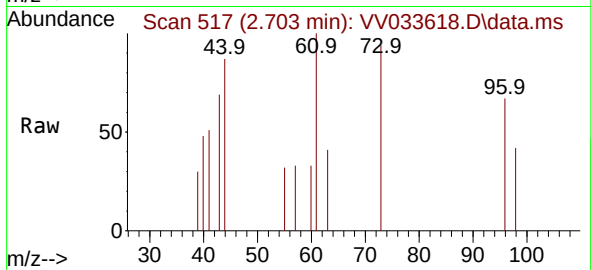
74 21.0 16.6 24.8





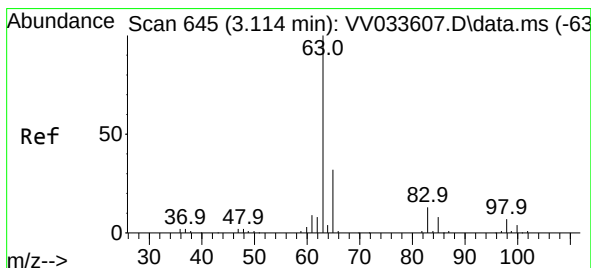
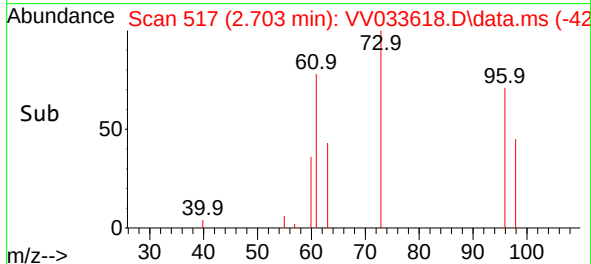
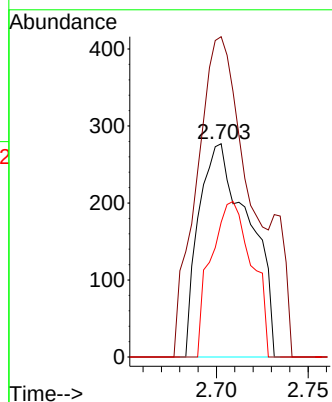
#18
trans-1,2-Dichloroethene
Concen: 0.158 ug/L
RT: 2.703 min Scan# 515
Delta R.T. 0.006 min
Lab File: VV033618.D
Acq: 13 Jan 2024 00:40

Instrument :
MSVOA_V
ClientSampleId :
BH8L3



Tgt Ion: 96 Resp: 529

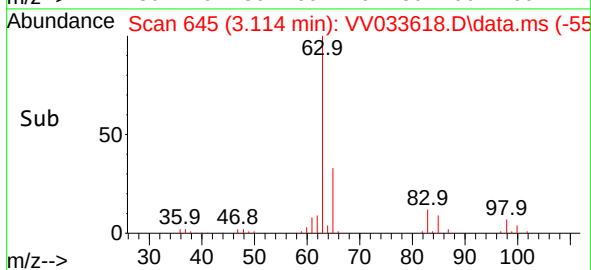
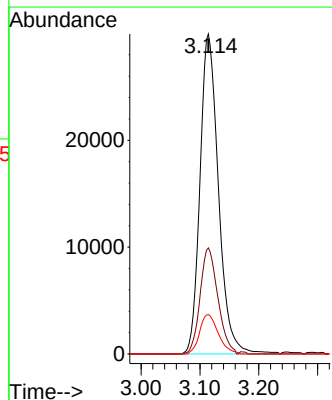
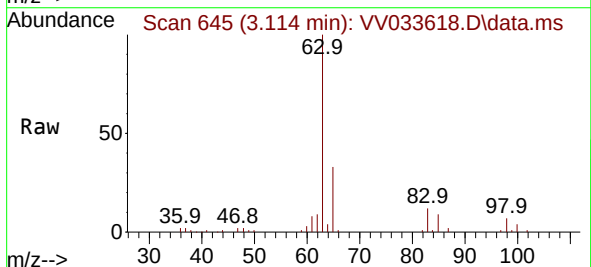
Ion	Ratio	Lower	Upper
96	100		
61	150.2	110.4	205.0
98	63.2	44.1	81.9

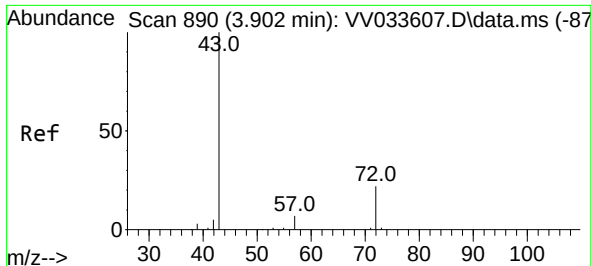


#19
1,1-Dichloroethane
Concen: 9.799 ug/L
RT: 3.114 min Scan# 645
Delta R.T. 0.000 min
Lab File: VV033618.D
Acq: 13 Jan 2024 00:40

Tgt Ion: 63 Resp: 65314

Ion	Ratio	Lower	Upper
63	100		
65	33.1	21.6	40.2
83	12.3	9.1	16.9

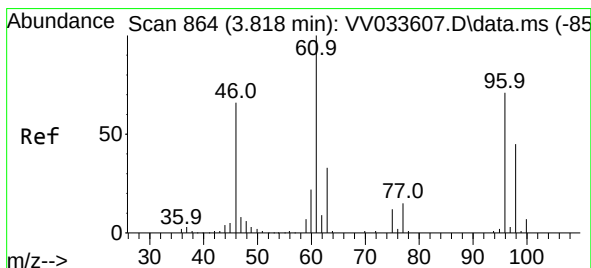
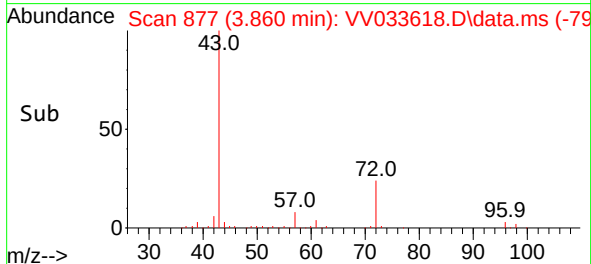
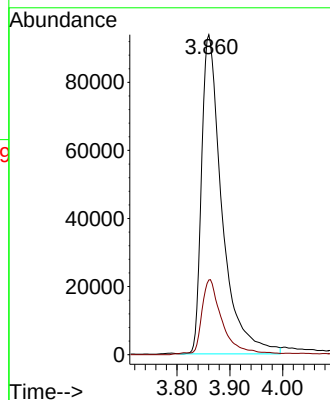
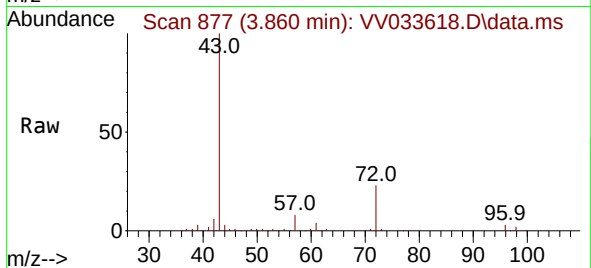




#21
2-Butanone
Concen: 397.332 ug/L
RT: 3.860 min Scan# 81
Delta R.T. -0.042 min
Lab File: VV033618.D
Acq: 13 Jan 2024 00:40

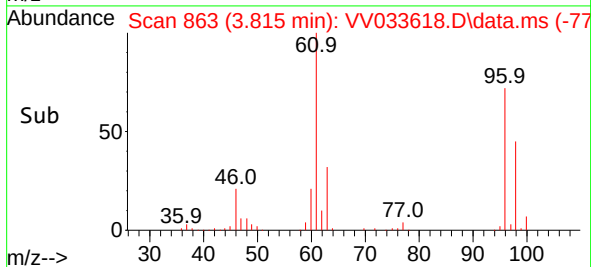
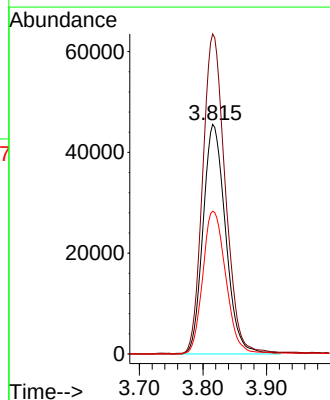
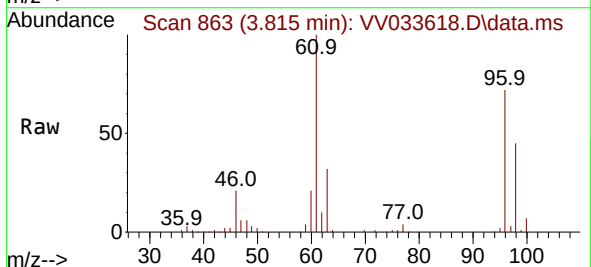
Instrument :
MSVOA_V
ClientSampleId :
BH8L3

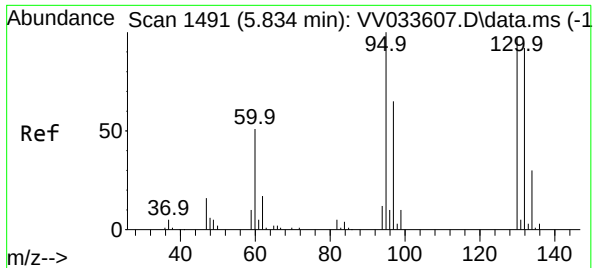
Tgt Ion: 43 Resp: 252180
Ion Ratio Lower Upper
43 100
72 22.5 10.5 31.6



#22
cis-1,2-Dichloroethene
Concen: 31.872 ug/L
RT: 3.815 min Scan# 863
Delta R.T. -0.003 min
Lab File: VV033618.D
Acq: 13 Jan 2024 00:40

Tgt Ion: 96 Resp: 111948
Ion Ratio Lower Upper
96 100
61 139.4 97.1 180.3
98 62.2 42.6 79.0





#34
 Trichloroethene
 Concen: 184.447 ug/L
 RT: 5.831 min Scan# 14
 Delta R.T. -0.003 min
 Lab File: VV033618.D
 Acq: 13 Jan 2024 00:40

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8L3

Tgt Ion: 95 Resp: 694696

Ion	Ratio	Lower	Upper
95	100		
97	63.6	45.1	83.9
132	93.3	65.2	121.2
130	97.2	66.0	122.6

