

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW011724\  
 Data File : VW033713.D  
 Acq On : 17 Jan 2024 12:35  
 Operator : SY/MD  
 Sample : P1062-19 10X  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Jan 18 00:04:40 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR011224WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Jan 18 00:02:20 2024  
 Response via : Initial Calibration

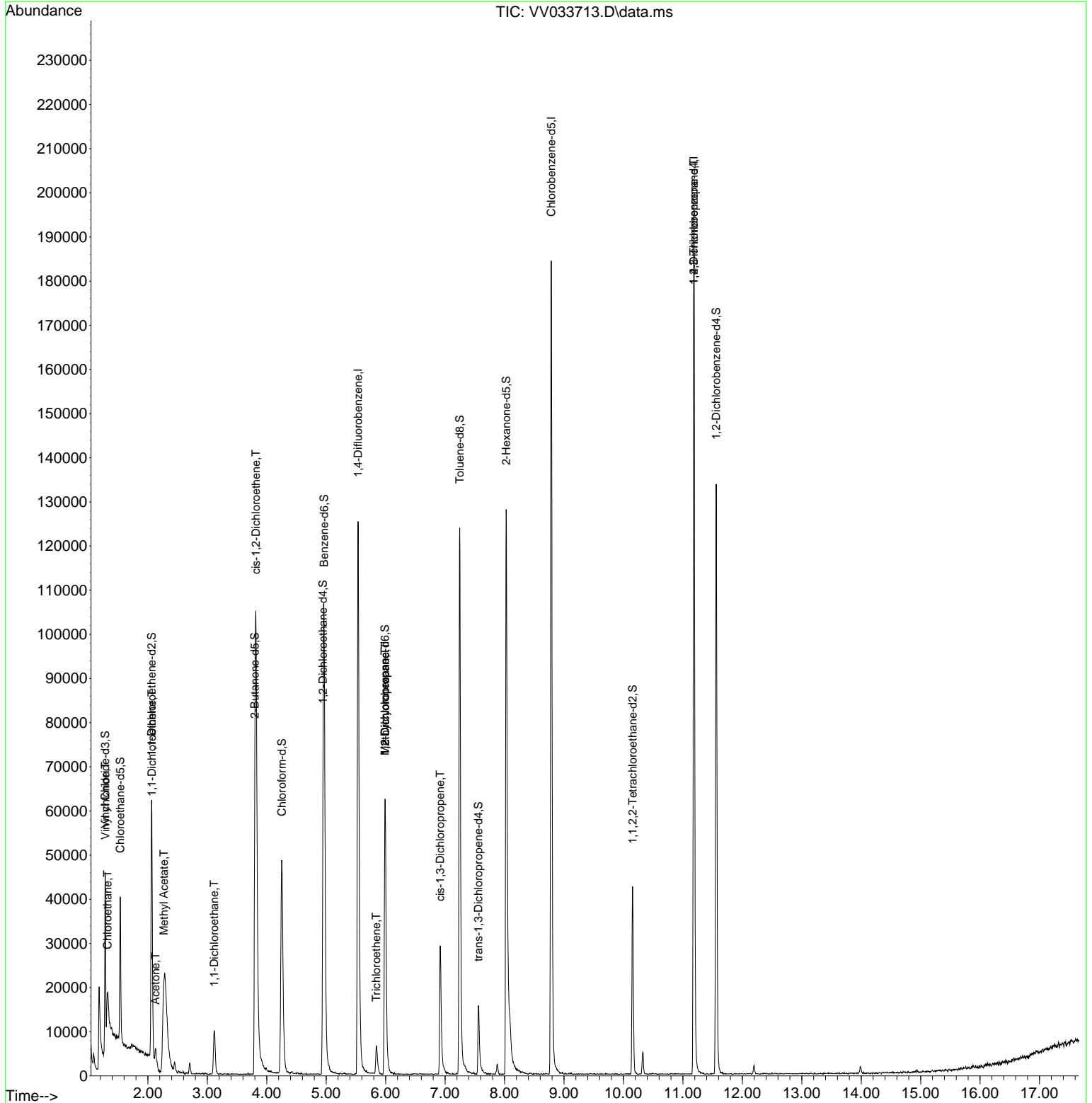
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	109141	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	99236	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	51320	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	19025	3.188	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	63.800%	
7) Chloroethane-d5	1.535	69	19158	3.619	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	72.400%	
11) 1,1-Dichloroethene-d2	2.063	65	9572	3.559	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.200%	
20) 2-Butanone-d5	3.799	46	61063	41.847	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	83.700%	
24) Chloroform-d	4.252	84	51888	4.020	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.400%	
26) 1,2-Dichloroethane-d4	4.947	65	25489	4.405	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.000%	
32) Benzene-d6	4.963	84	95336	3.982	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.600%	
36) 1,2-Dichloropropane-d6	5.989	67	31862	3.991	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	79.800%	
41) Toluene-d8	7.246	98	84478	3.952	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.000%	
43) trans-1,3-Dichloroprop...	7.561	79	10906	3.952	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.000%	
46) 2-Hexanone-d5	8.027	63	47145	43.509	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.020%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	20951	4.492	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.800%	
66) 1,2-Dichlorobenzene-d4	11.561	152	33743	4.282	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	85.600%	
Target Compounds						
5) Vinyl chloride	1.285	62	7634	0.672	ug/L #	67
8) Chloroethane	1.320	64	25793	3.741	ug/L #	52
12) 1,1-Dichloroethene	2.069	96	2427	0.315	ug/L #	1
13) Acetone	2.127	43	4930	4.162	ug/L	89
15) Methyl Acetate	2.272	43	13412	4.737	ug/L #	56
19) 1,1-Dichloroethane	3.117	63	11181	0.648	ug/L	97
22) cis-1,2-Dichloroethene	3.818	96	46500	5.110	ug/L	99
34) Trichloroethene	5.844	95	2733	0.291	ug/L #	85
35) Methylcyclohexane	5.989	83	7554	0.476	ug/L #	15
37) 1,2-Dichloropropane	5.992	63	3711	0.424	ug/L #	87
39) cis-1,3-Dichloropropene	6.918	75	838	0.067	ug/L #	71
61) 1,2,3-Trichloropropane	11.185	75	6406	1.557	ug/L #	66

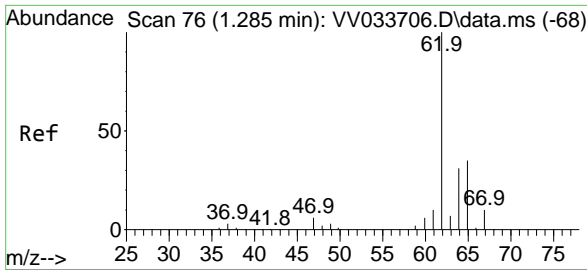
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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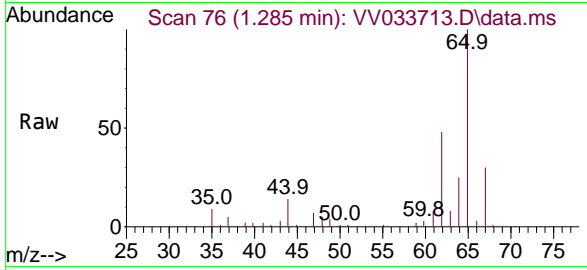
Quant Time: Jan 18 00:04:40 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR011224WMA.M  
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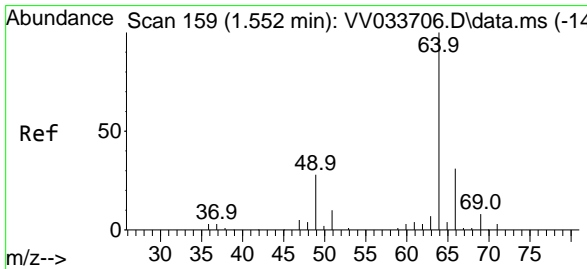
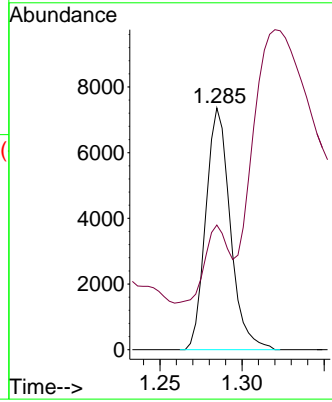
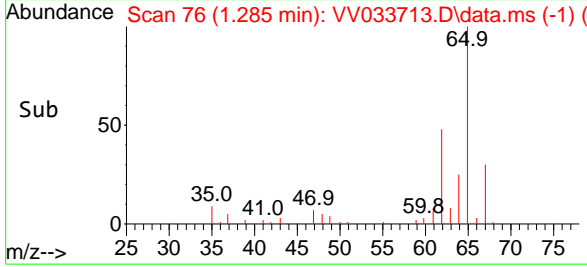


#5  
 Vinyl chloride  
 Concen: 0.672 ug/L  
 RT: 1.285 min Scan# 70  
 Delta R.T. -0.000 min  
 Lab File: VV033713.D  
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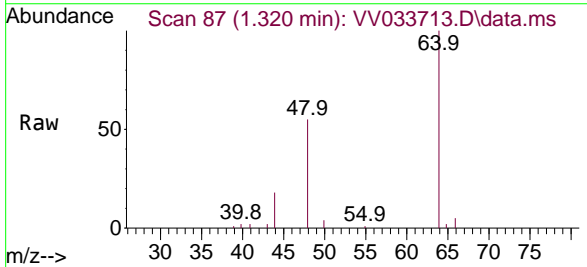
Instrument :  
 MSVOA\_V  
 ClientSampleId :



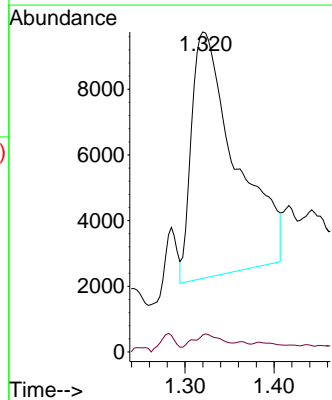
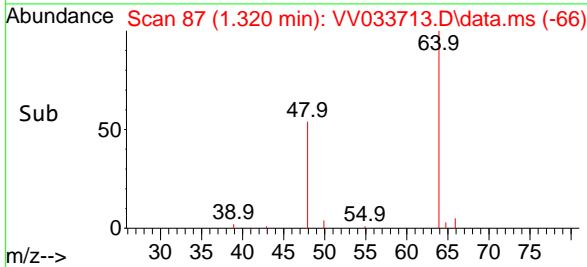
Tgt Ion: 62 Resp: 7634  
 Ion Ratio Lower Upper  
 62 100  
 64 51.5 23.0 42.8#

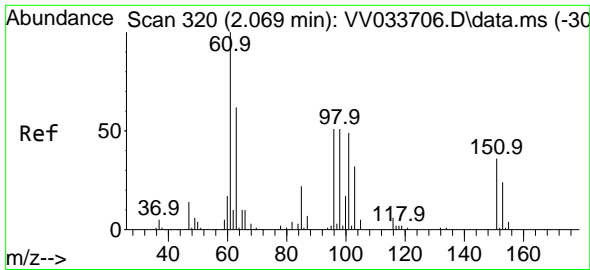


#8  
 Chloroethane  
 Concen: 3.741 ug/L  
 RT: 1.320 min Scan# 87  
 Delta R.T. -0.232 min  
 Lab File: VV033713.D  
 Acq: 17 Jan 2024 12:35



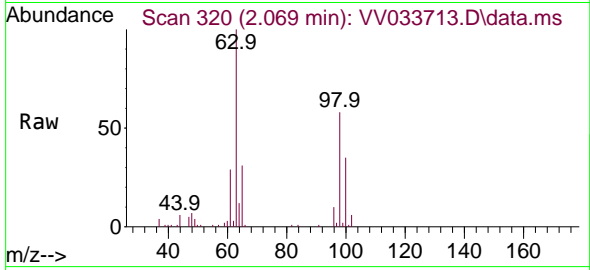
Tgt Ion: 64 Resp: 25793  
 Ion Ratio Lower Upper  
 64 100  
 66 5.2 22.6 42.0#



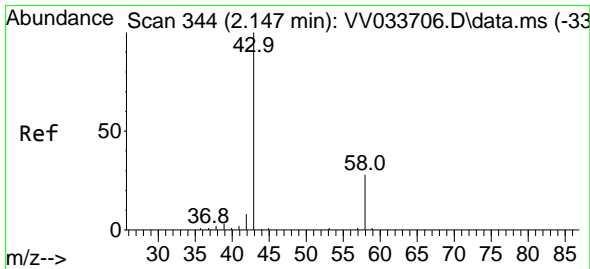
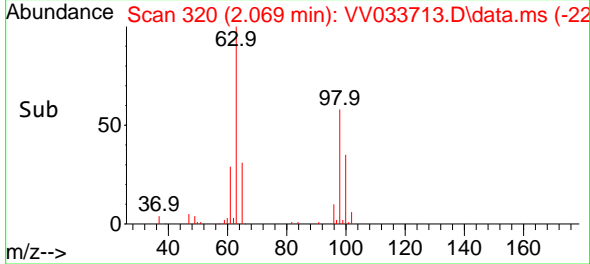
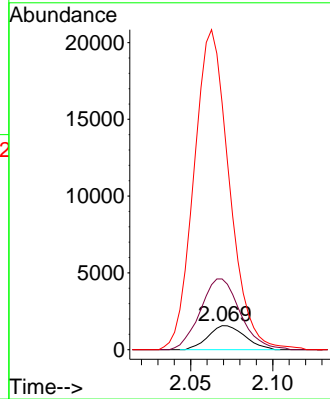


#12  
 1,1-Dichloroethene  
 Concen: 0.315 ug/L  
 RT: 2.069 min Scan# 31  
 Delta R.T. -0.000 min  
 Lab File: VV033713.D  
 Acq: 17 Jan 2024 12:35

Instrument :  
 MSVOA\_V  
 ClientSampleId :

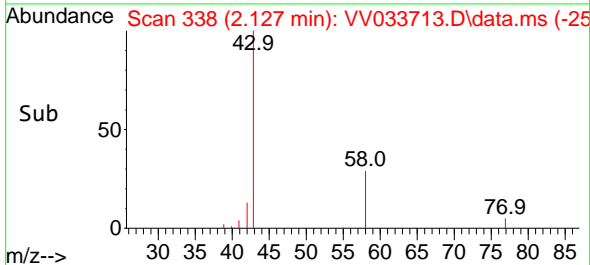
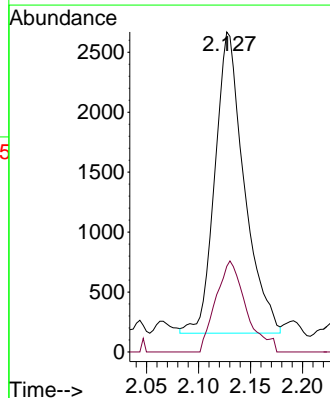
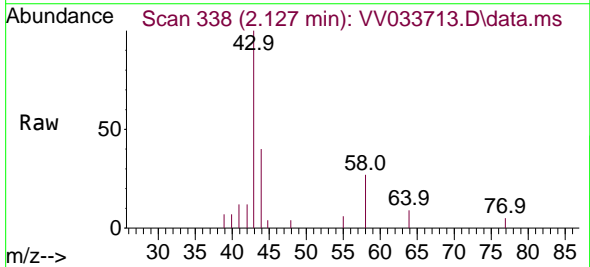


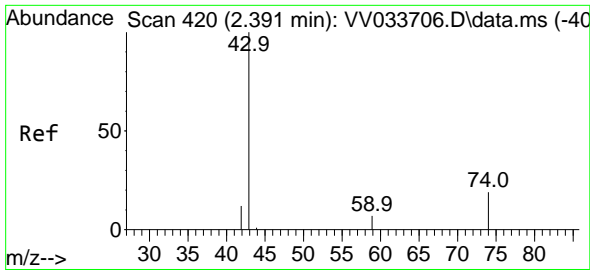
Tgt Ion: 96 Resp: 2427  
 Ion Ratio Lower Upper  
 96 100  
 61 294.1 133.8 248.4#  
 63 1025.5 77.2 143.4#



#13  
 Acetone  
 Concen: 4.162 ug/L  
 RT: 2.127 min Scan# 338  
 Delta R.T. -0.020 min  
 Lab File: VV033713.D  
 Acq: 17 Jan 2024 12:35

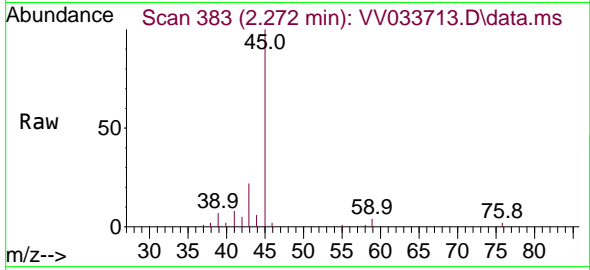
Tgt Ion: 43 Resp: 4930  
 Ion Ratio Lower Upper  
 43 100  
 58 31.2 0.0 51.0



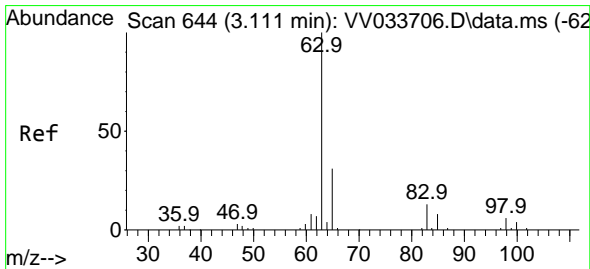
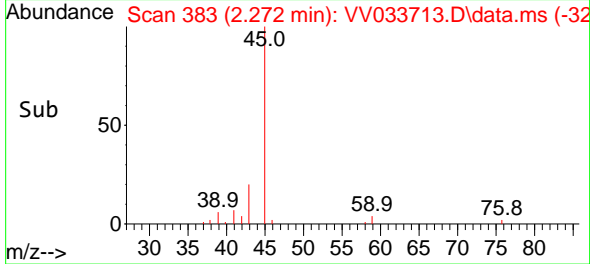
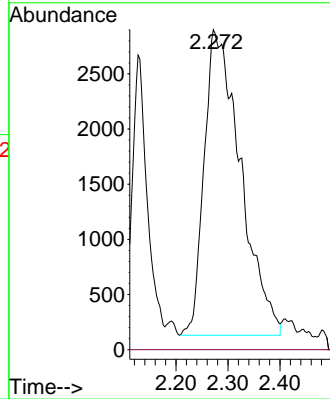


#15  
 Methyl Acetate  
 Concen: 4.737 ug/L  
 RT: 2.272 min Scan# 383  
 Delta R.T. -0.119 min  
 Lab File: VV033713.D  
 Acq: 17 Jan 2024 12:35

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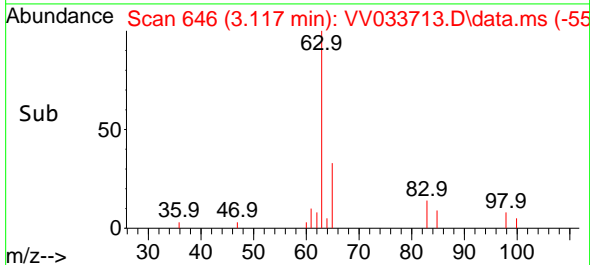
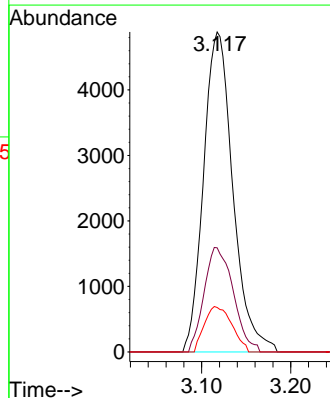
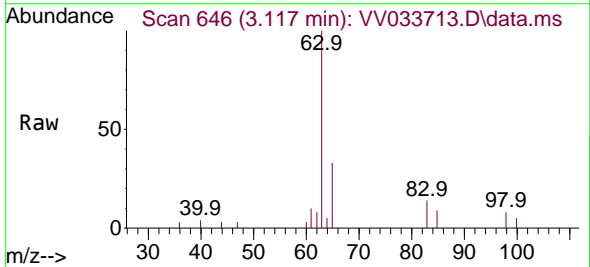


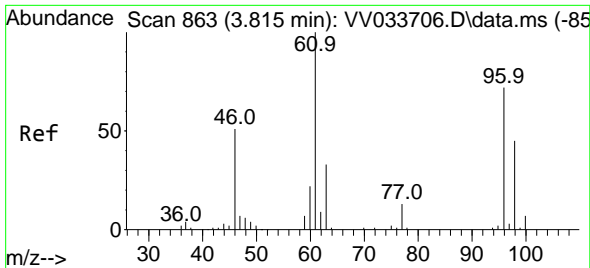
Tgt Ion: 43 Resp: 13412  
 Ion Ratio Lower Upper  
 43 100  
 74 0.0 16.6 24.8#



#19  
 1,1-Dichloroethane  
 Concen: 0.648 ug/L  
 RT: 3.117 min Scan# 646  
 Delta R.T. 0.006 min  
 Lab File: VV033713.D  
 Acq: 17 Jan 2024 12:35

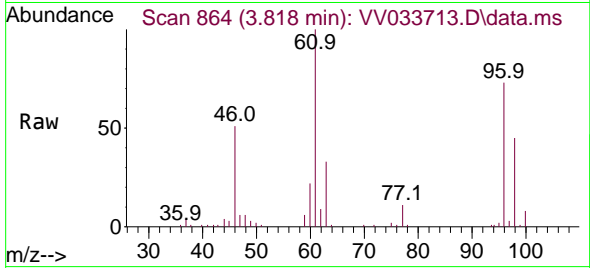
Tgt Ion: 63 Resp: 11181  
 Ion Ratio Lower Upper  
 63 100  
 65 32.5 21.6 40.2  
 83 13.9 9.1 16.9



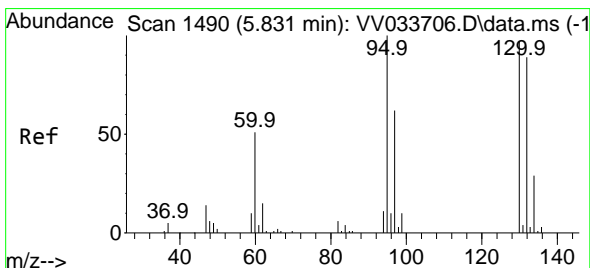
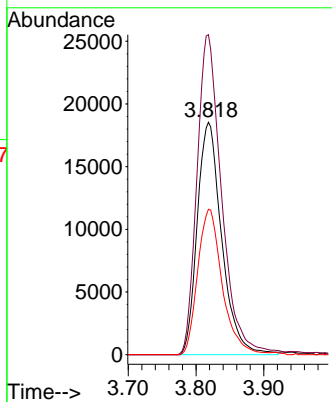
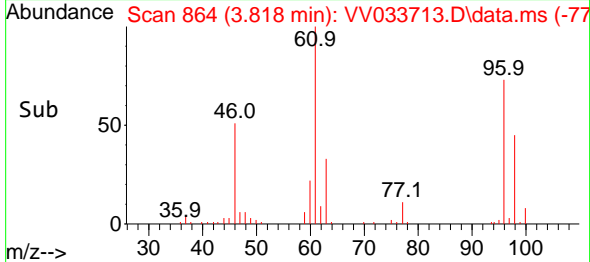


#22  
 cis-1,2-Dichloroethene  
 Concen: 5.110 ug/L  
 RT: 3.818 min Scan# 80  
 Delta R.T. 0.003 min  
 Lab File: VV033713.D  
 Acq: 17 Jan 2024 12:35

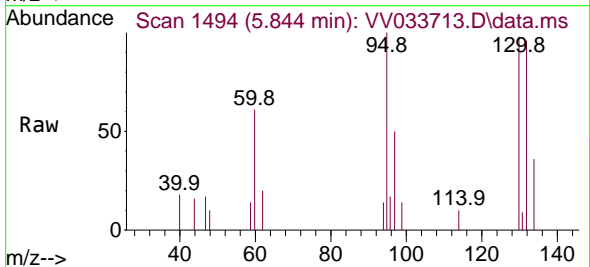
Instrument :  
 MSVOA\_V  
 ClientSampleId :



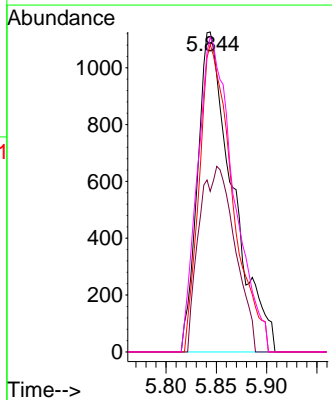
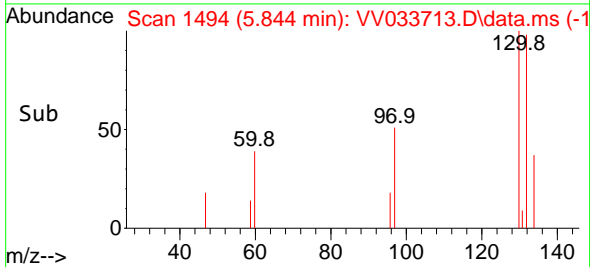
Tgt Ion: 96 Resp: 46500  
 Ion Ratio Lower Upper  
 96 100  
 61 137.7 97.1 180.3  
 98 62.6 42.6 79.0

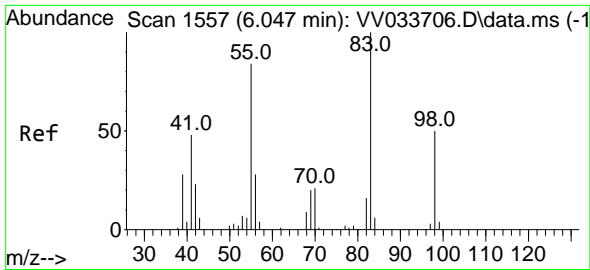


#34  
 Trichloroethene  
 Concen: 0.291 ug/L  
 RT: 5.844 min Scan# 1494  
 Delta R.T. 0.013 min  
 Lab File: VV033713.D  
 Acq: 17 Jan 2024 12:35



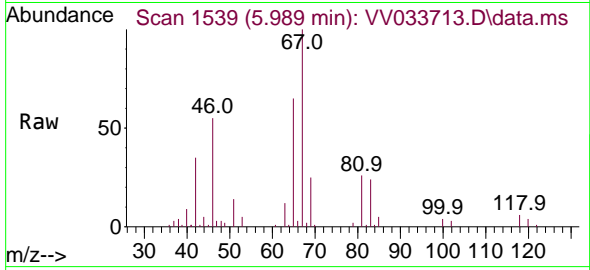
Tgt Ion: 95 Resp: 2733  
 Ion Ratio Lower Upper  
 95 100  
 97 42.8 45.1 83.9#  
 132 82.0 65.2 121.2  
 130 83.9 66.0 122.6



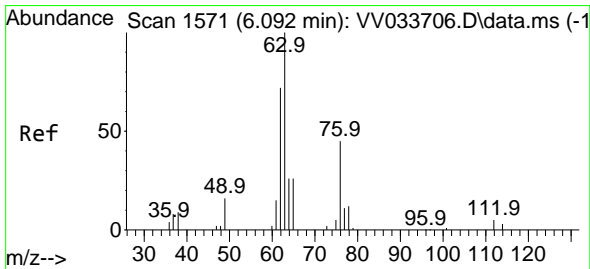
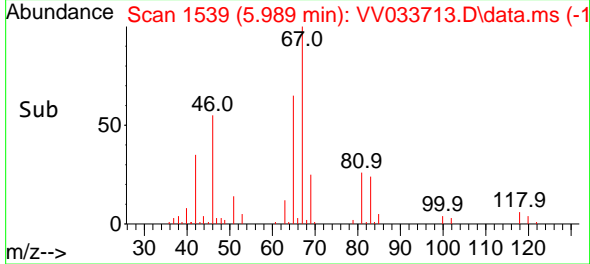
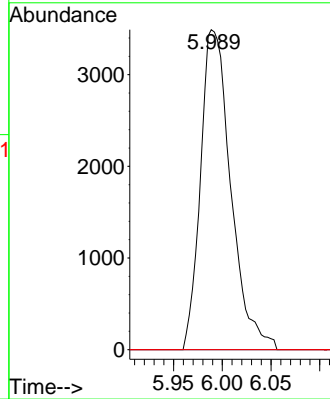


#35  
 Methylcyclohexane  
 Concen: 0.476 ug/L  
 RT: 5.989 min Scan# 1539  
 Delta R.T. -0.058 min  
 Lab File: VV033713.D  
 Acq: 17 Jan 2024 12:35

Instrument :  
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 ClientSampleId :

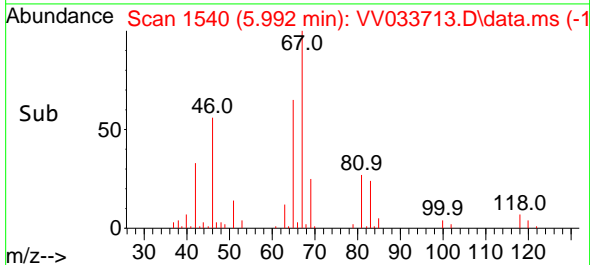
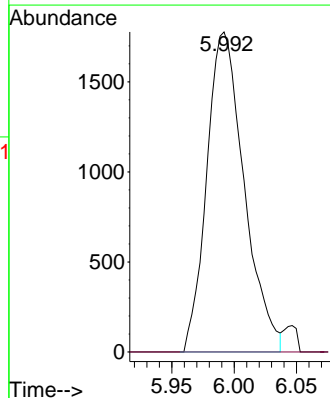
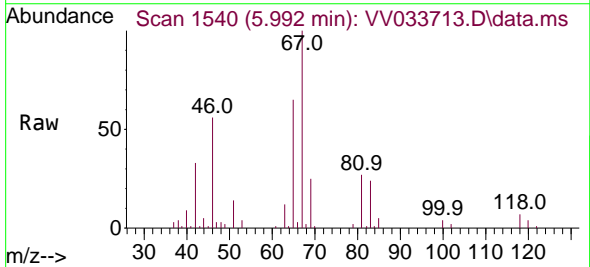


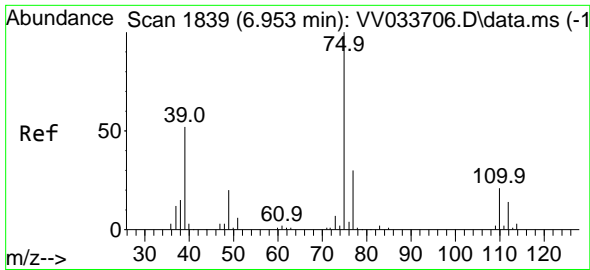
Tgt Ion: 83 Resp: 7554  
 Ion Ratio Lower Upper  
 83 100  
 55 0.0 68.7 103.1#  
 98 1.2 38.3 57.5#



#37  
 1,2-Dichloropropane  
 Concen: 0.424 ug/L  
 RT: 5.992 min Scan# 1540  
 Delta R.T. -0.100 min  
 Lab File: VV033713.D  
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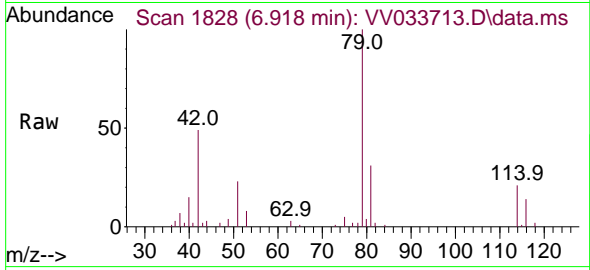
Tgt Ion: 63 Resp: 3711  
 Ion Ratio Lower Upper  
 63 100  
 112 0.0 3.4 5.2#



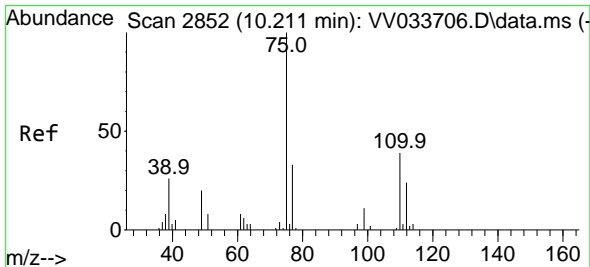
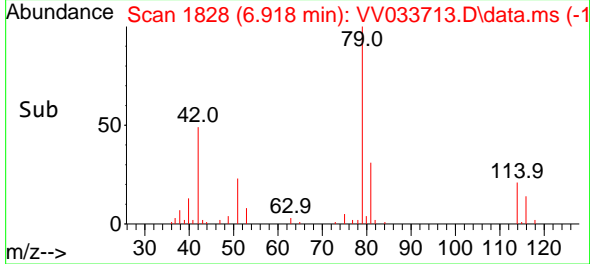
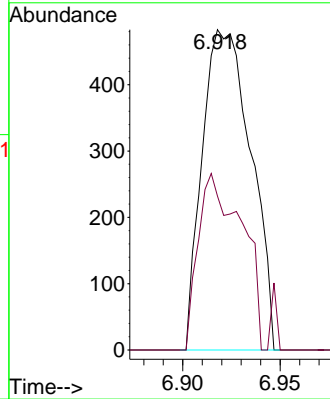


#39  
 cis-1,3-Dichloropropene  
 Concen: 0.067 ug/L  
 RT: 6.918 min Scan# 1111  
 Delta R.T. -0.036 min  
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Tgt Ion: 75 Resp: 838  
 Ion Ratio Lower Upper  
 75 100  
 77 48.0 22.5 41.7#



#61  
 1,2,3-Trichloropropane  
 Concen: 1.557 ug/L  
 RT: 11.185 min Scan# 3155  
 Delta R.T. 0.974 min  
 Lab File: VV033713.D  
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Tgt Ion: 75 Resp: 6406  
 Ion Ratio Lower Upper  
 75 100  
 77 34.8 24.7 37.1  
 110 1.4 28.0 42.0#

