

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011724\
 Data File : VV033718.D
 Acq On : 17 Jan 2024 14:31
 Operator : SY/MD
 Sample : P1062-06DL 4X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 18 00:05:58 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)

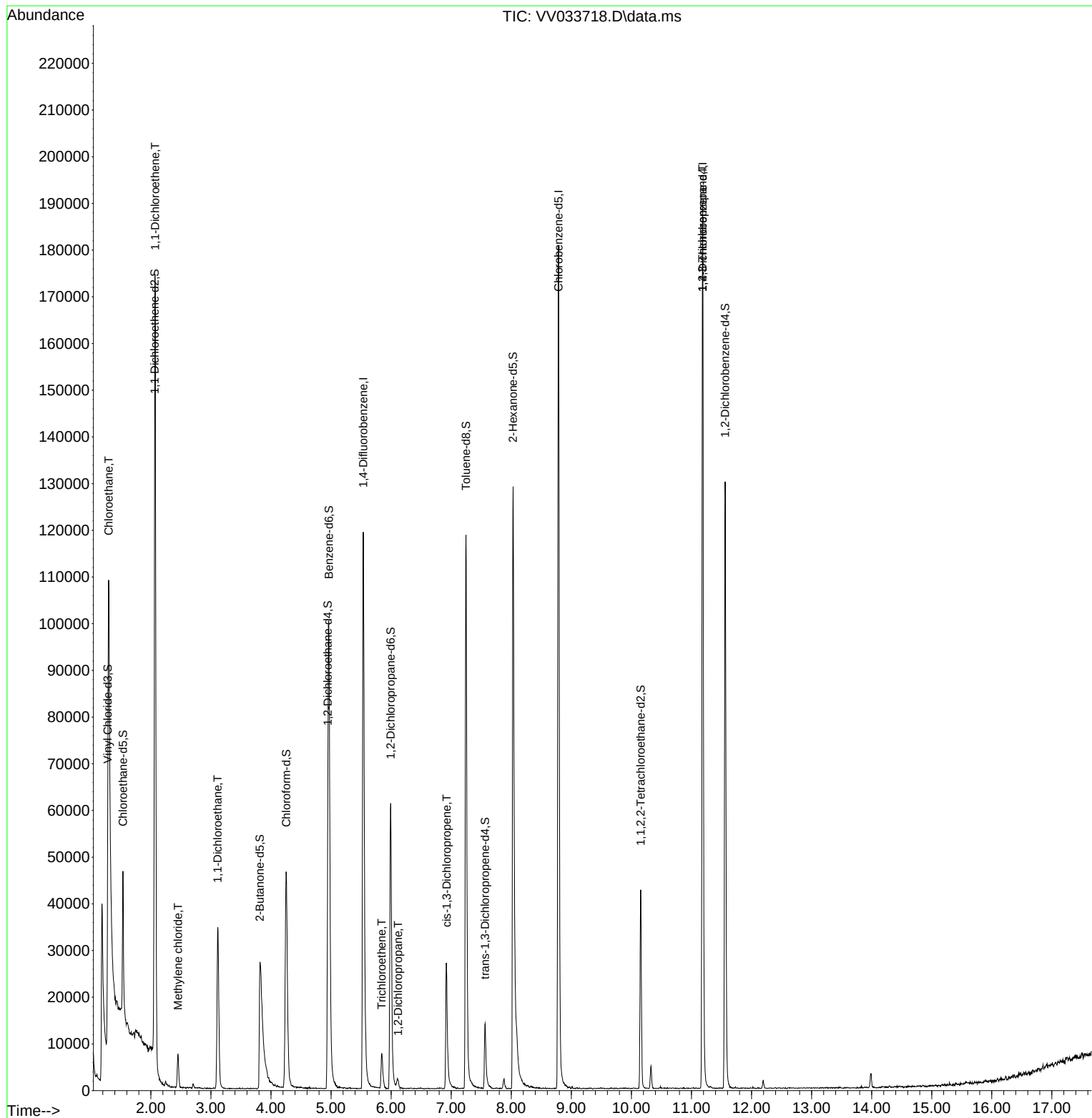
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	102720	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	96832	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	48750	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	19112	3.402	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.000%
7) Chloroethane-d5	1.535	69	18317	3.677	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.600%
11) 1,1-Dichloroethene-d2	2.063	65	9162	3.619	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.400%
20) 2-Butanone-d5	3.815	46	63460	46.208	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.420%
24) Chloroform-d	4.252	84	50057	4.121	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.400%
26) 1,2-Dichloroethane-d4	4.947	65	24003	4.407	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.200%
32) Benzene-d6	4.963	84	90070	3.855	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.200%
36) 1,2-Dichloropropane-d6	5.992	67	29334	3.766	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	75.400%
41) Toluene-d8	7.246	98	79671	3.820	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.400%
43) trans-1,3-Dichloroprop...	7.564	79	9429	3.501	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.000%
46) 2-Hexanone-d5	8.030	63	48622	45.986	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.980%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	20380	4.478	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.600%
66) 1,2-Dichlorobenzene-d4	11.561	152	32905	4.396	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.000%
Target Compounds						Qvalue
8) Chloroethane	1.297	64	178132	27.449	ug/L #	51
12) 1,1-Dichloroethene	2.072	96	37809	5.222	ug/L	94
16) Methylene chloride	2.452	84	2874	0.336	ug/L	99
19) 1,1-Dichloroethane	3.114	63	36226	2.229	ug/L	98
34) Trichloroethene	5.844	95	3070	0.335	ug/L	95
37) 1,2-Dichloropropane	6.114	63	1026	0.120	ug/L #	87
39) cis-1,3-Dichloropropene	6.924	75	759	0.062	ug/L #	75
61) 1,2,3-Trichloropropane	11.185	75	6465	1.654	ug/L #	63

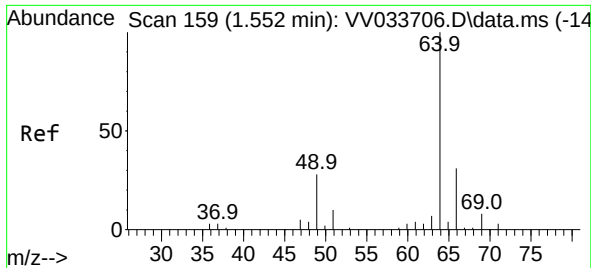
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 18 00:02:20 2024
Response via : Initial Calibration

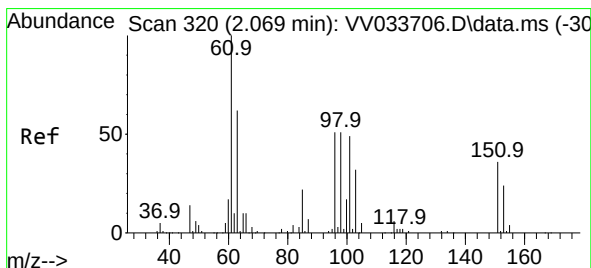
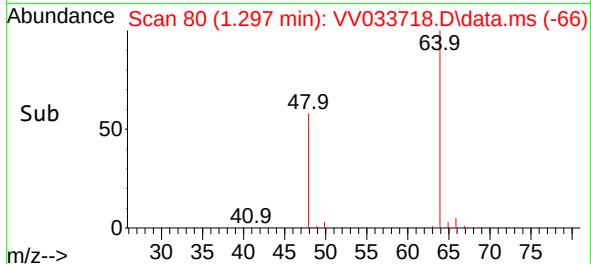
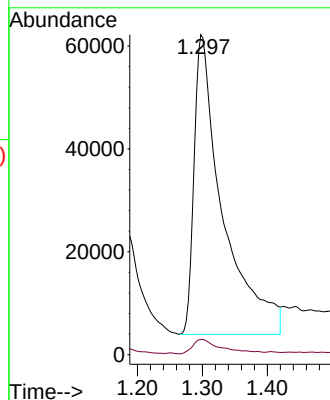
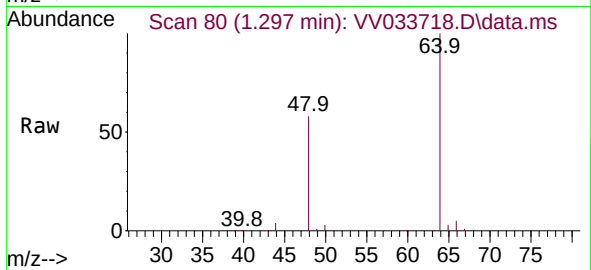




#8
Chloroethane
Concen: 27.449 ug/L
RT: 1.297 min Scan# 80
Delta R.T. -0.254 min
Lab File: VV033718.D
Acq: 17 Jan 2024 14:31

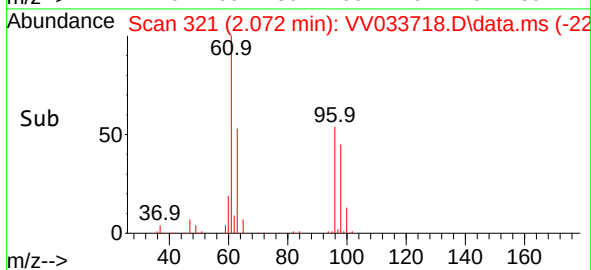
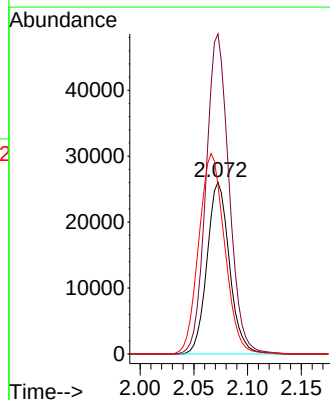
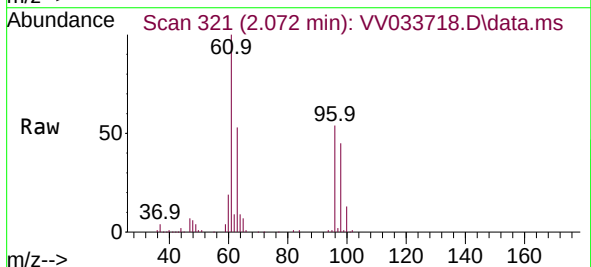
Instrument :
MSVOA_V
ClientSampleId :

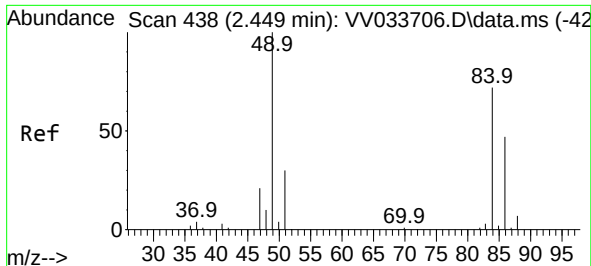
Tgt Ion: 64 Resp: 178132
Ion Ratio Lower Upper
64 100
66 4.8 22.6 42.0#



#12
1,1-Dichloroethene
Concen: 5.222 ug/L
RT: 2.072 min Scan# 321
Delta R.T. 0.003 min
Lab File: VV033718.D
Acq: 17 Jan 2024 14:31

Tgt Ion: 96 Resp: 37809
Ion Ratio Lower Upper
96 100
61 186.4 133.8 248.4
63 98.6 77.2 143.4

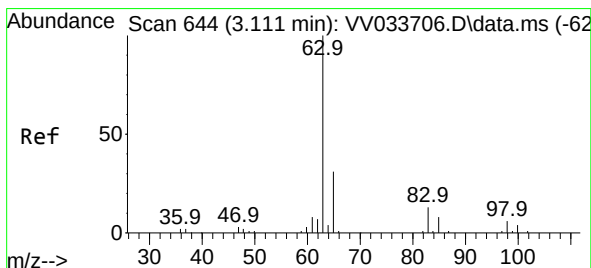
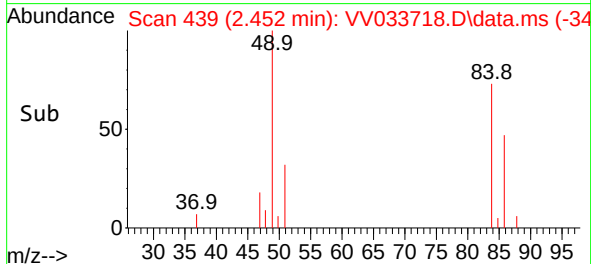
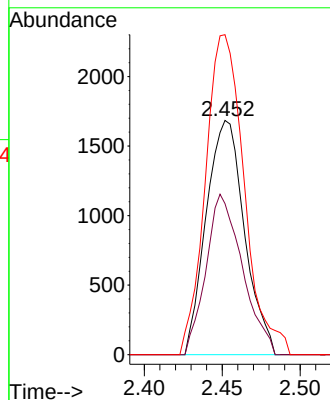
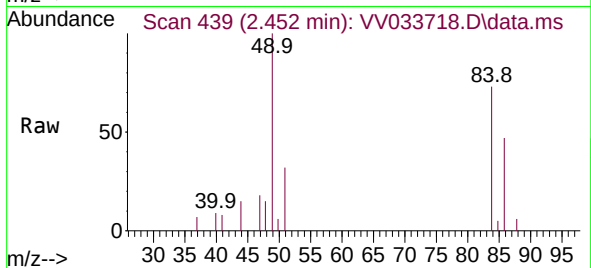




#16
Methylene chloride
Concen: 0.336 ug/L
RT: 2.452 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV033718.D
Acq: 17 Jan 2024 14:31

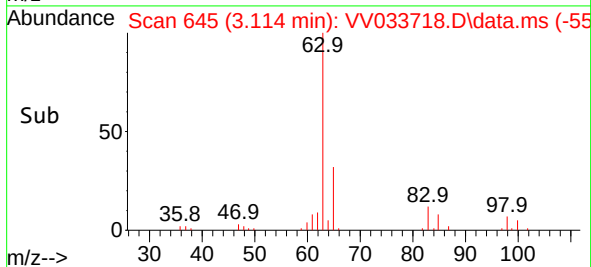
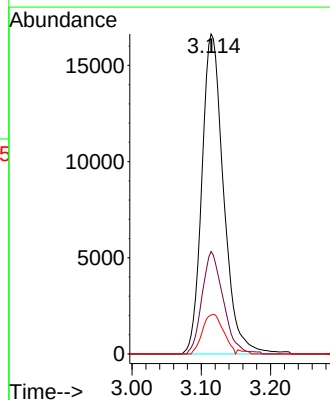
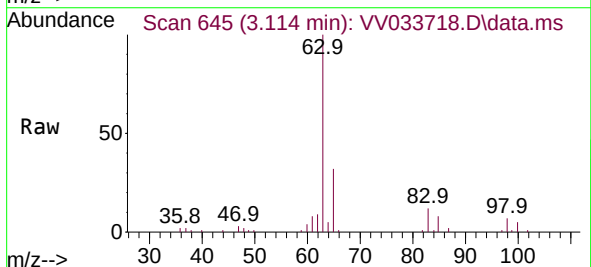
Instrument :
MSVOA_V
ClientSampleId :

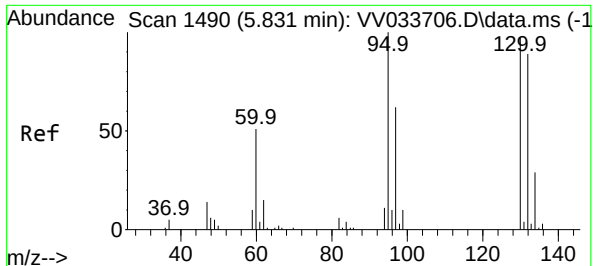
Tgt Ion: 84 Resp: 2874
Ion Ratio Lower Upper
84 100
86 64.5 45.5 84.5
49 144.2 100.3 186.3



#19
1,1-Dichloroethane
Concen: 2.229 ug/L
RT: 3.114 min Scan# 645
Delta R.T. 0.003 min
Lab File: VV033718.D
Acq: 17 Jan 2024 14:31

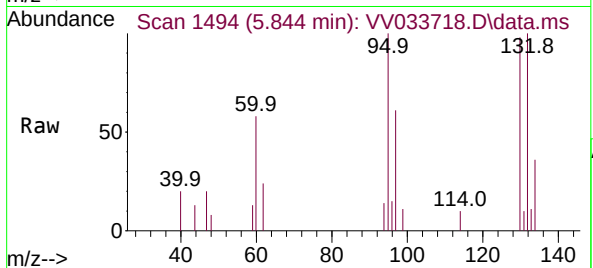
Tgt Ion: 63 Resp: 36226
Ion Ratio Lower Upper
63 100
65 32.0 21.6 40.2
83 12.2 9.1 16.9



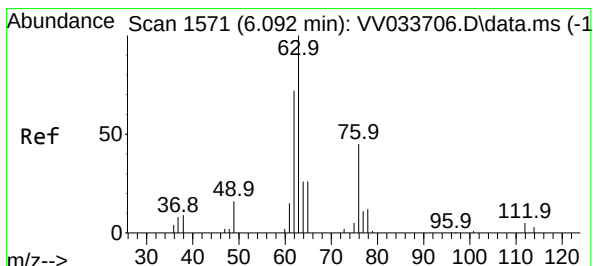
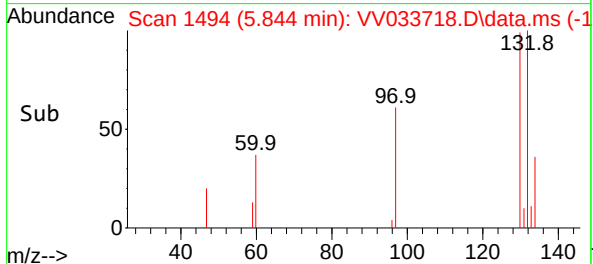
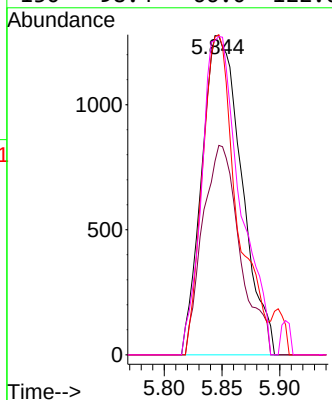


#34
Trichloroethene
Concen: 0.335 ug/L
RT: 5.844 min Scan# 1490
Delta R.T. 0.013 min
Lab File: VV033718.D
Acq: 17 Jan 2024 14:31

Instrument :
MSVOA_V
ClientSampleId :

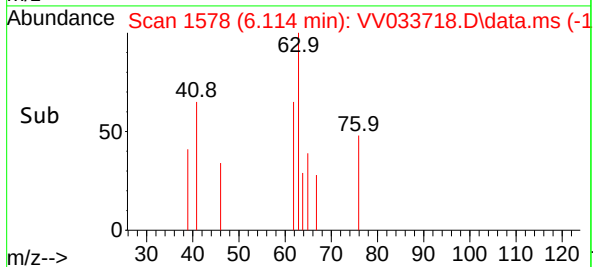
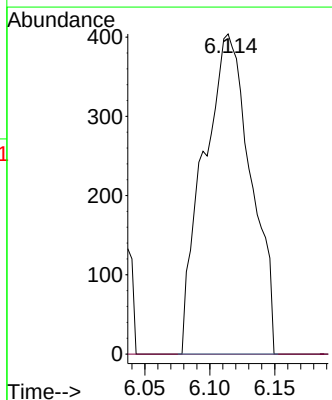
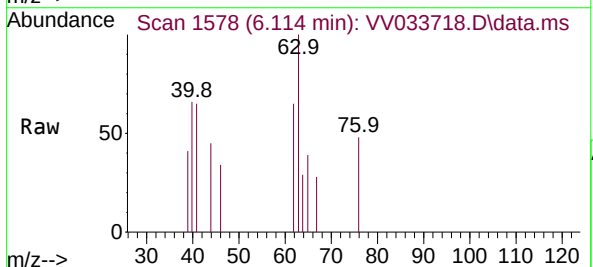


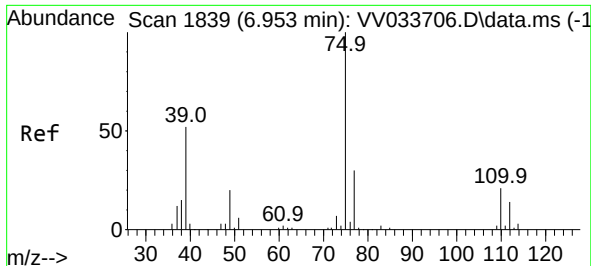
Tgt Ion: 95 Resp: 3070
Ion Ratio Lower Upper
95 100
97 60.7 45.1 83.9
132 99.7 65.2 121.2
130 98.4 66.0 122.6



#37
1,2-Dichloropropane
Concen: 0.120 ug/L
RT: 6.114 min Scan# 1578
Delta R.T. 0.022 min
Lab File: VV033718.D
Acq: 17 Jan 2024 14:31

Tgt Ion: 63 Resp: 1026
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.062 ug/L

RT: 6.924 min Scan# 11

Delta R.T. -0.029 min

Lab File: VV033718.D

Acq: 17 Jan 2024 14:31

Instrument :

MSVOA_V

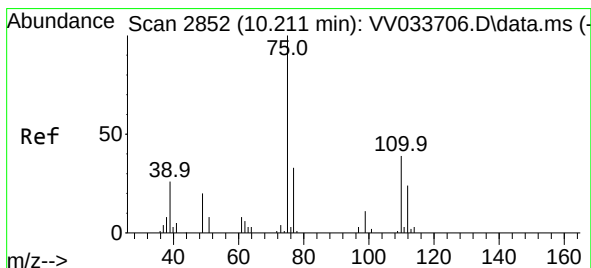
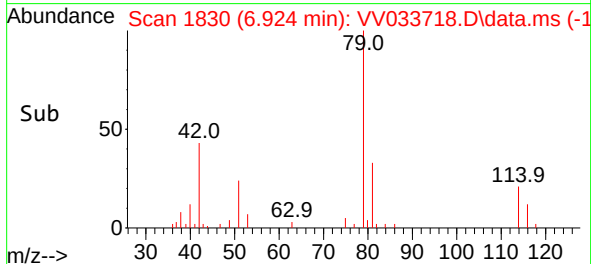
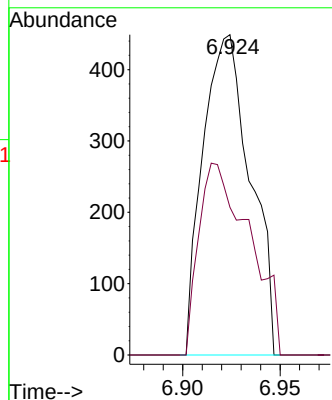
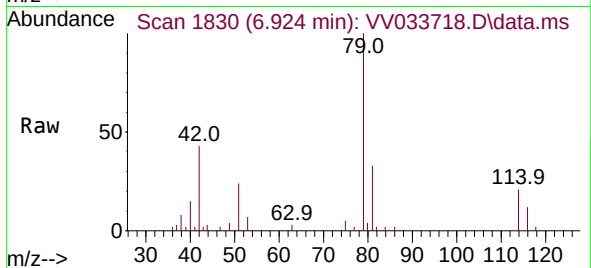
ClientSampleId :

Tgt Ion: 75 Resp: 759

Ion Ratio Lower Upper

75 100

77 46.1 22.5 41.7#



#61

1,2,3-Trichloropropane

Concen: 1.654 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV033718.D

Acq: 17 Jan 2024 14:31

Tgt Ion: 75 Resp: 6465

Ion Ratio Lower Upper

75 100

77 37.1 24.7 37.1

110 0.3 28.0 42.0#

