

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111624\
 Data File : VU061775.D
 Acq On : 17 Nov 2024 04:39
 Operator : MD/SY
 Sample : P4827-08
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H46W9

Quant Time: Nov 18 04:24:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 18 04:15:29 2024
 Response via : Initial Calibration

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

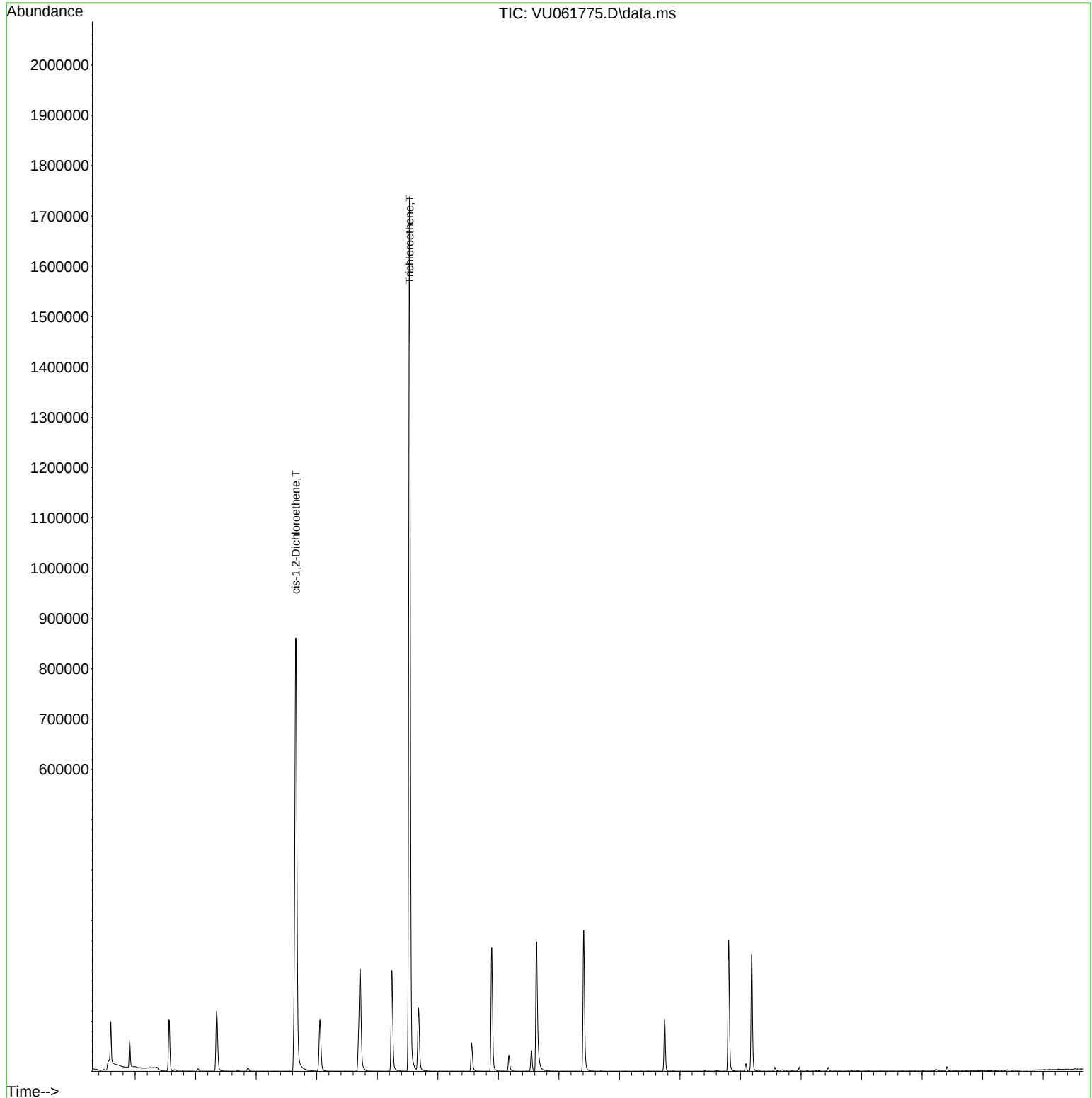
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	176502	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	165519	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	74959	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	38737	3.397	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.000%
7) Chloroethane-d5	1.911	69	38922	3.998	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.000%
11) 1,1-Dichloroethene-d2	2.560	65	18779	3.670	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.400%
20) 2-Butanone-d5	4.628	46	120213	49.664	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.320%
24) Chloroform-d	5.052	84	98191	4.332	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
26) 1,2-Dichloroethane-d4	5.692	65	49511	4.551	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
32) Benzene-d6	5.718	84	199914	4.366	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
36) 1,2-Dichloropropane-d6	6.682	67	61666	4.566	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.400%
41) Toluene-d8	7.891	98	178112	4.173	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.400%
43) trans-1,3-Dichloroprop...	8.174	79	18898	3.799	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.000%
46) 2-Hexanone-d5	8.627	63	102740	52.264	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.520%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	50871	4.778	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	63393	4.748	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.000%
Target Compounds						
5) Vinyl chloride	1.602	62	18668	1.421	ug/L #	1
17) Methyl tert-butyl Ether	3.354	73	6991	0.268	ug/L #	90
18) trans-1,2-Dichloroethene	3.348	96	51166	4.378	ug/L	97
19) 1,1-Dichloroethane	3.869	63	7706	0.362	ug/L	94
22) cis-1,2-Dichloroethene	4.653	96	460817	34.963	ug/L	99
34) Trichloroethene	6.531	95	597280	44.157	ug/L	97
47) Tetrachloroethene	8.547	164	9096	0.895	ug/L	93

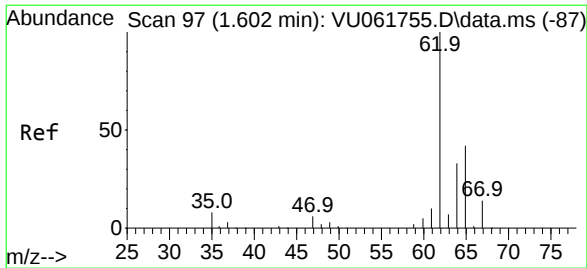
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111624\
Data File : VU061775.D
Acq On : 17 Nov 2024 04:39
Operator : MD/SY
Sample : P4827-08
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H46W9

Quant Time: Nov 18 04:24:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 18 04:15:29 2024
Response via : Initial Calibration

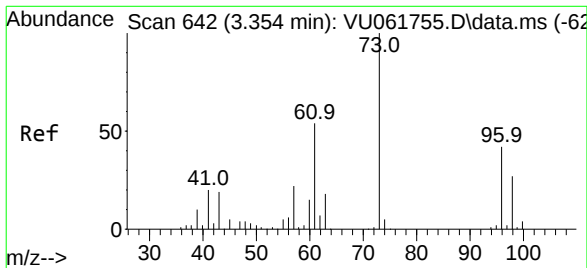
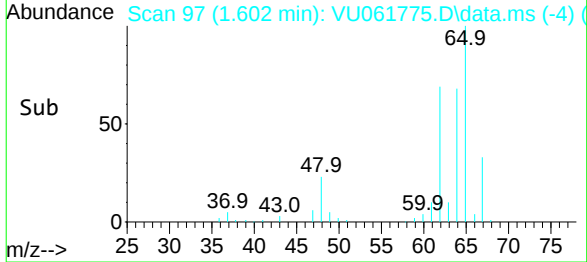
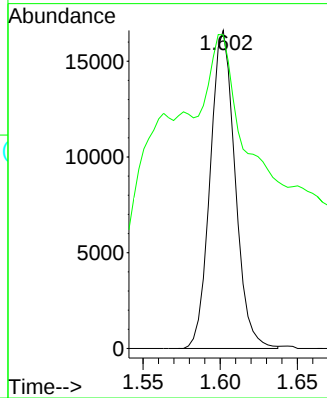
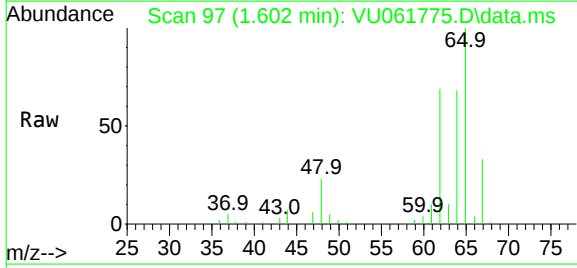




#5
 Vinyl chloride
 Concen: 1.421 ug/L
 RT: 1.602 min Scan# 97
 Delta R.T. 0.000 min
 Lab File: VU061775.D
 Acq: 17 Nov 2024 04:39

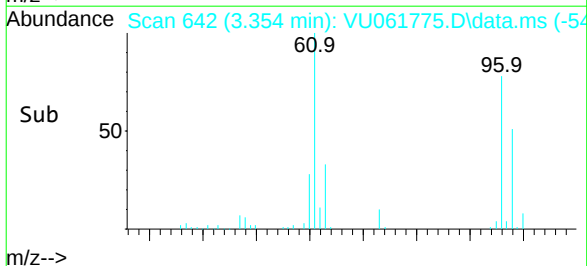
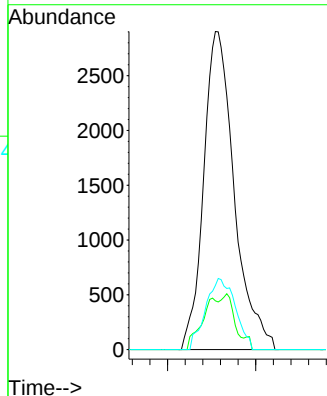
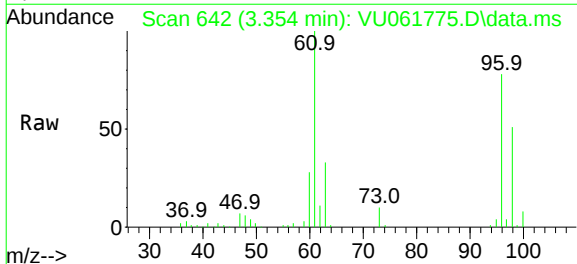
Instrument :
 MSVOA_U
 ClientSampleId :
 H46W9

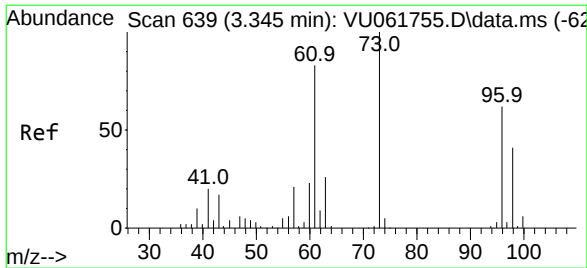
Tgt Ion: 62 Resp: 18668
 Ion Ratio Lower Upper
 62 100
 64 98.6 23.7 44.1#



#17
 Methyl tert-butyl Ether
 Concen: 0.268 ug/L
 RT: 3.354 min Scan# 642
 Delta R.T. -0.000 min
 Lab File: VU061775.D
 Acq: 17 Nov 2024 04:39

Tgt Ion: 73 Resp: 6991
 Ion Ratio Lower Upper
 73 100
 43 9.1 14.2 21.4#
 57 21.7 16.9 25.3

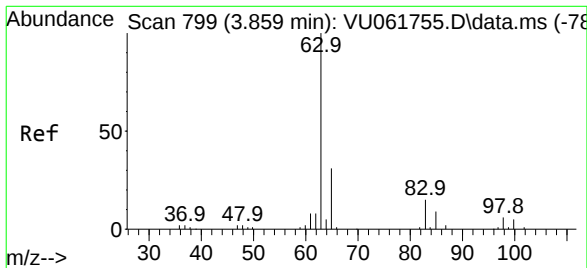
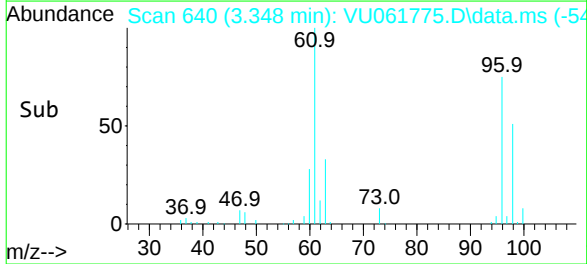
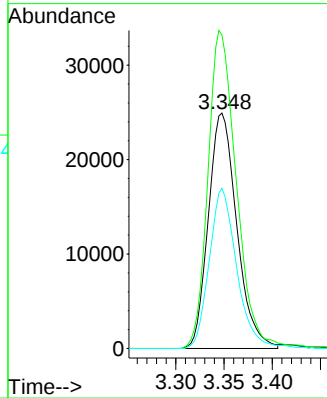
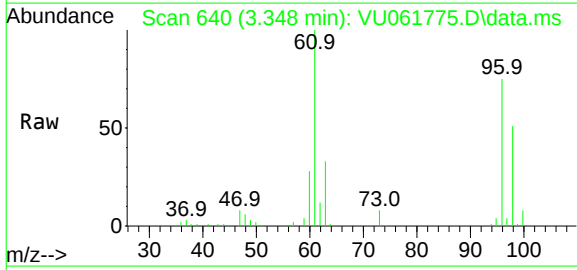




#18
trans-1,2-Dichloroethene
Concen: 4.378 ug/L
RT: 3.348 min Scan# 641
Delta R.T. 0.003 min
Lab File: VU061775.D
Acq: 17 Nov 2024 04:39

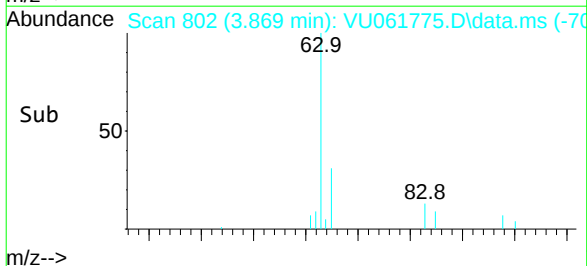
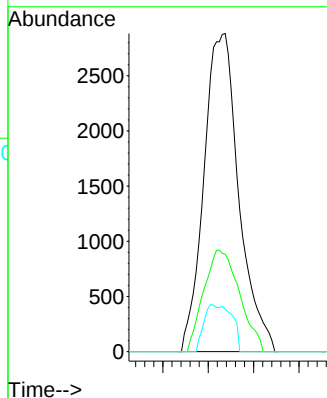
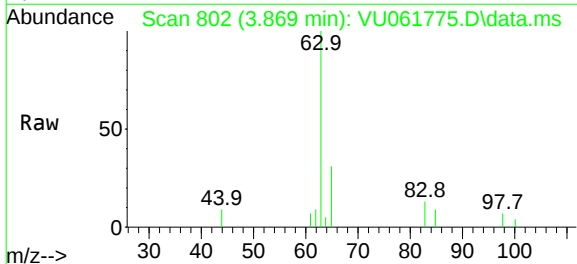
Instrument :
MSVOA_U
ClientSampleId :
H46W9

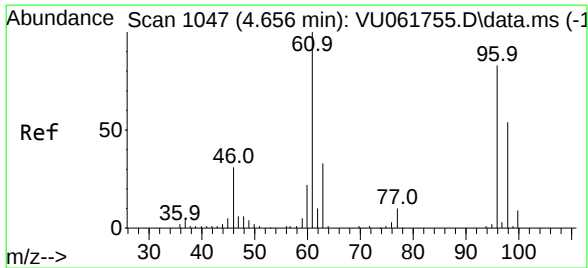
Tgt Ion: 96 Resp: 51166
Ion Ratio Lower Upper
96 100
61 133.2 94.1 174.8
98 68.1 43.2 80.2



#19
1,1-Dichloroethane
Concen: 0.362 ug/L
RT: 3.869 min Scan# 802
Delta R.T. 0.010 min
Lab File: VU061775.D
Acq: 17 Nov 2024 04:39

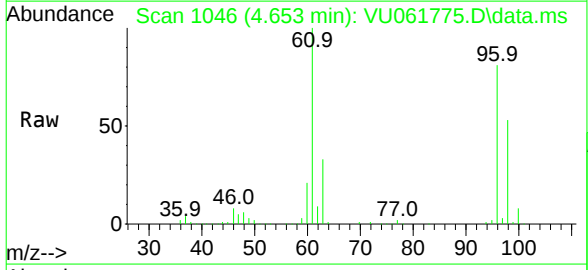
Tgt Ion: 63 Resp: 7706
Ion Ratio Lower Upper
63 100
65 29.0 23.4 43.4
83 12.6 9.6 17.8



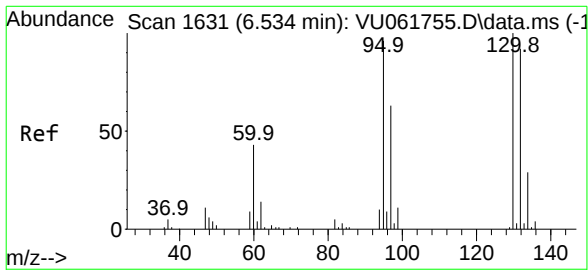
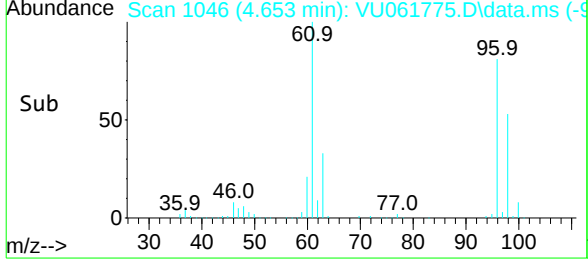
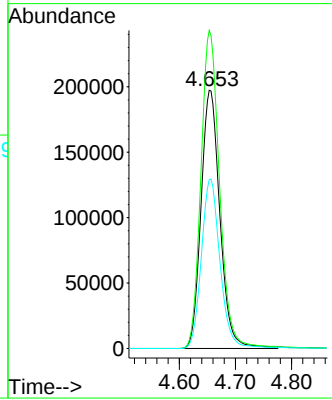


#22
 cis-1,2-Dichloroethene
 Concen: 34.963 ug/L
 RT: 4.653 min Scan# 1046
 Delta R.T. -0.003 min
 Lab File: VU061775.D
 Acq: 17 Nov 2024 04:39

Instrument :
 MSVOA_U
 ClientSampleId :
 H46W9

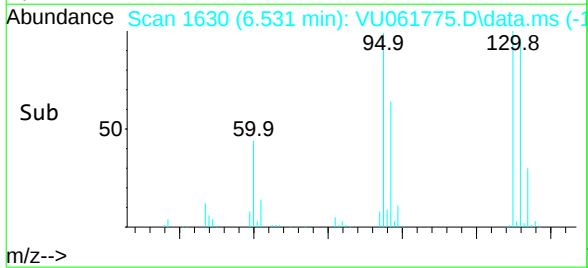
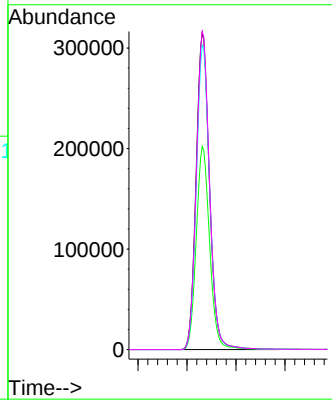
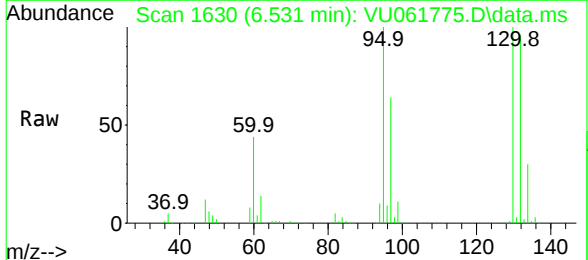


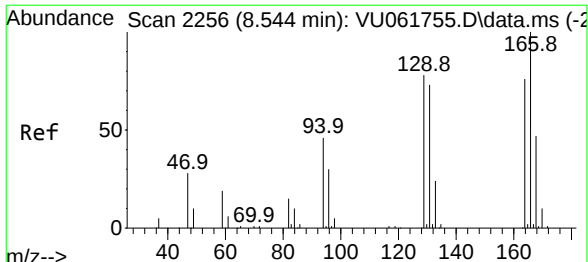
Tgt Ion	Ratio	Lower	Upper
96	100		
61	123.2	85.6	159.0
98	65.3	45.6	84.8



#34
 Trichloroethene
 Concen: 44.157 ug/L
 RT: 6.531 min Scan# 1630
 Delta R.T. -0.003 min
 Lab File: VU061775.D
 Acq: 17 Nov 2024 04:39

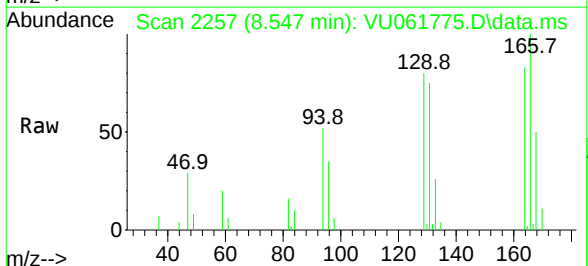
Tgt Ion	Ratio	Lower	Upper
95	100		
97	64.1	43.5	80.9
132	96.0	65.2	121.0
130	100.3	67.5	125.3





#47
 Tetrachloroethene
 Concen: 0.895 ug/L
 RT: 8.547 min Scan# 22
 Delta R.T. 0.003 min
 Lab File: VU061775.D
 Acq: 17 Nov 2024 04:39

Instrument :
 MSVOA_U
 ClientSampleId :
 H46W9



Tgt Ion:	164	Resp:	9096
Ion	Ratio	Lower	Upper
164	100		
129	95.6	71.7	133.3
131	89.6	68.2	126.6
166	120.1	89.9	167.0

