

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122024\
 Data File : VU062557.D
 Acq On : 21 Dec 2024 06:12
 Operator : MD/SY
 Sample : P5344-14
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CJ3

Quant Time: Dec 21 06:24:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 20 23:41:56 2024
 Response via : Initial Calibration

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

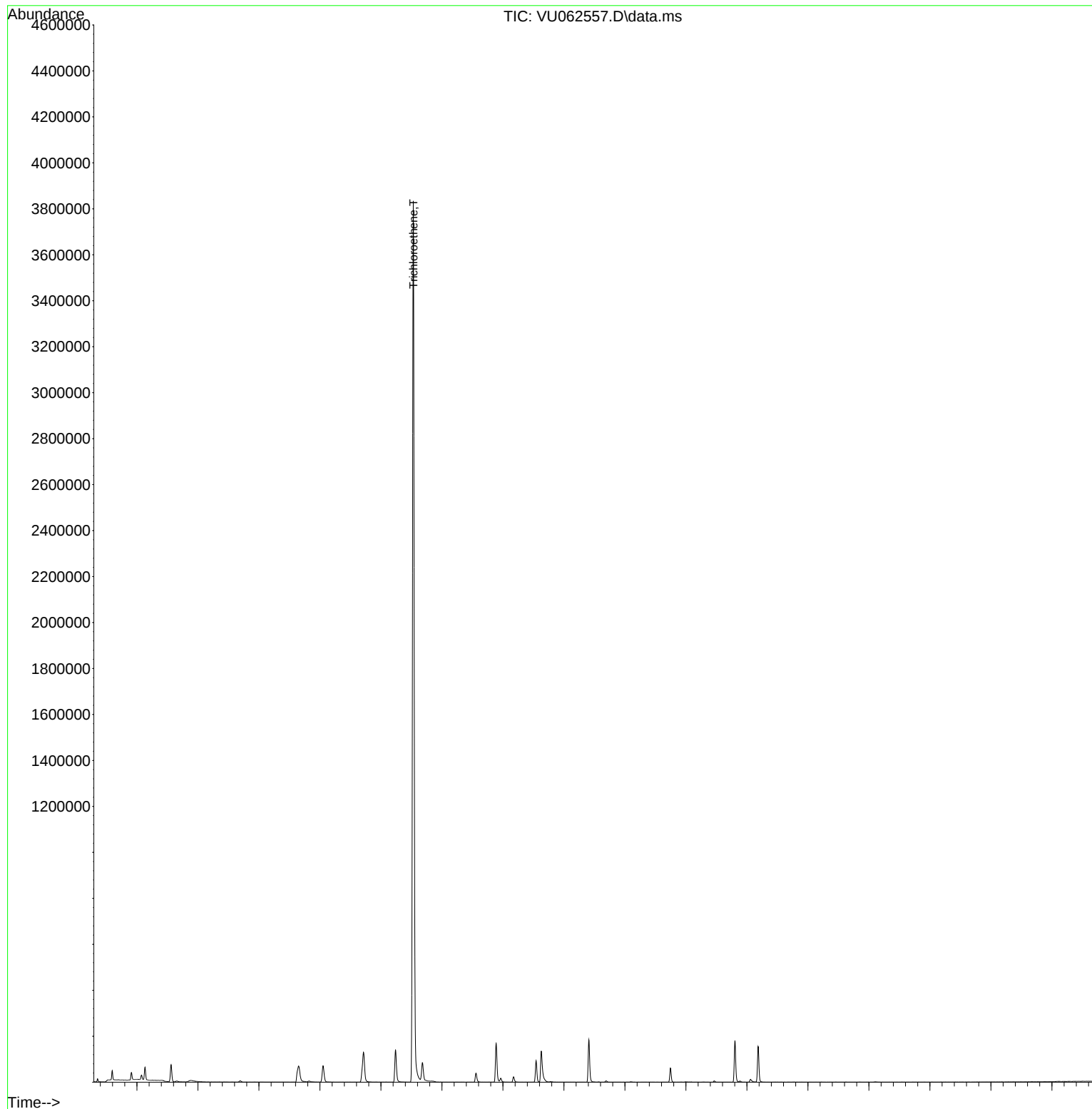
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	118560	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	107578	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	51495	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	28567	3.572	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.400%
7) Chloroethane-d5	1.911	69	24033	4.225	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.600%
11) 1,1-Dichloroethene-d2	2.560	65	14449	3.798	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.000%
20) 2-Butanone-d5	4.631	46	61548	40.159	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.320%
24) Chloroform-d	5.052	84	69496	4.015	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.400%
26) 1,2-Dichloroethane-d4	5.692	65	38114	4.478	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.600%
32) Benzene-d6	5.717	84	124263	4.011	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.200%
36) 1,2-Dichloropropane-d6	6.679	67	35996	4.060	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.200%
41) Toluene-d8	7.888	98	120918	4.131	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.600%
43) trans-1,3-Dichloroprop...	8.174	79	15481	3.967	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.400%
46) 2-Hexanone-d5	8.627	63	50108	42.563	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.120%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	28221	4.091	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.800%
66) 1,2-Dichlorobenzene-d4	12.183	152	43662	4.601	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.000%
Target Compounds	Qvalue					
9) Trichlorofluoromethane	2.132	101	36509	2.321	ug/L	97
13) Acetone	2.653	43	5391	5.166	ug/L	87
22) cis-1,2-Dichloroethene	4.653	96	28793	3.123	ug/L	92
34) Trichloroethene	6.531	95	1360795	144.098	ug/L	97
42) Toluene	7.965	91	13159	0.366	ug/L	94
47) Tetrachloroethene	8.544	164	21136	2.899	ug/L	95
63) 1,2,4-Trimethylbenzene	11.463	105	4169	0.135	ug/L	96

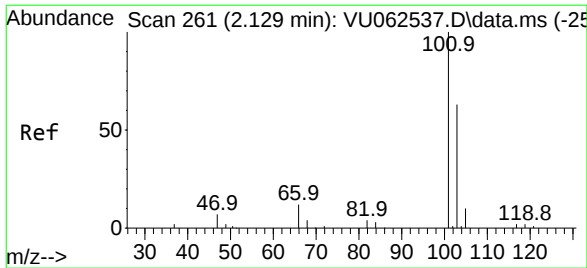
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122024\
Data File : VU062557.D
Acq On : 21 Dec 2024 06:12
Operator : MD/SY
Sample : P5344-14
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0CJ3

Quant Time: Dec 21 06:24:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 20 23:41:56 2024
Response via : Initial Calibration

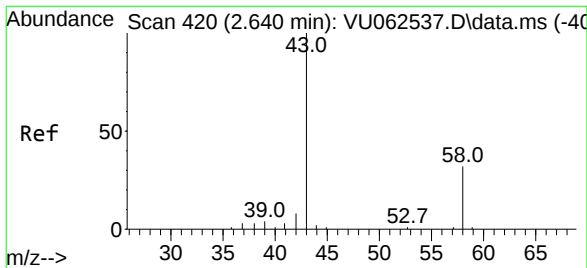
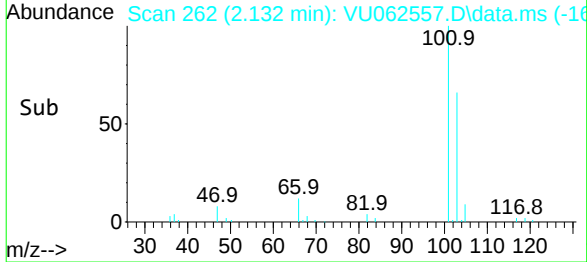
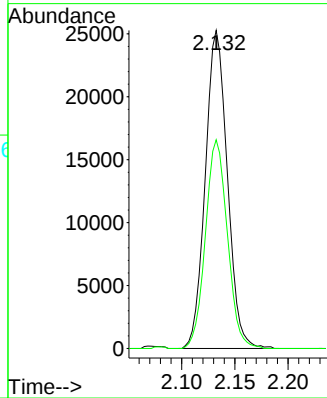
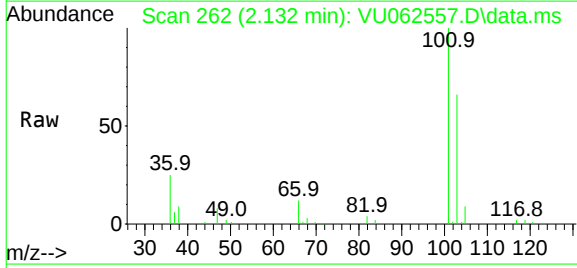




#9
Trichlorofluoromethane
Concen: 2.321 ug/L
RT: 2.132 min Scan# 261
Delta R.T. 0.003 min
Lab File: VU062557.D
Acq: 21 Dec 2024 06:12

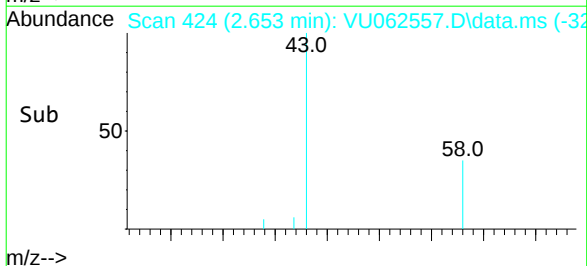
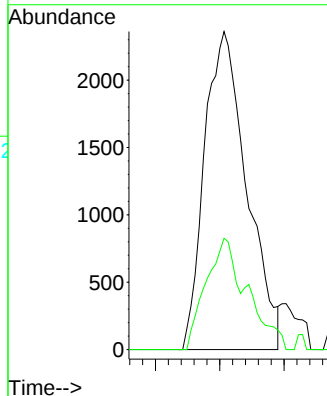
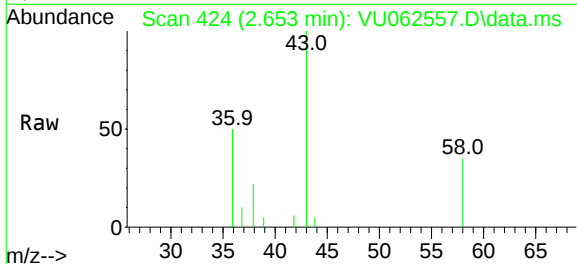
Instrument :
MSVOA_U
ClientSampleId :
C0CJ3

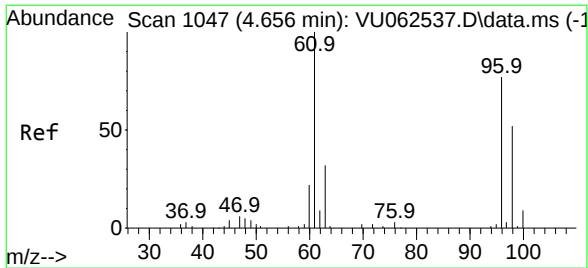
Tgt Ion: 101 Resp: 36509
Ion Ratio Lower Upper
101 100
103 65.3 50.6 75.8



#13
Acetone
Concen: 5.166 ug/L
RT: 2.653 min Scan# 424
Delta R.T. 0.013 min
Lab File: VU062557.D
Acq: 21 Dec 2024 06:12

Tgt Ion: 43 Resp: 5391
Ion Ratio Lower Upper
43 100
58 24.7 0.0 64.0

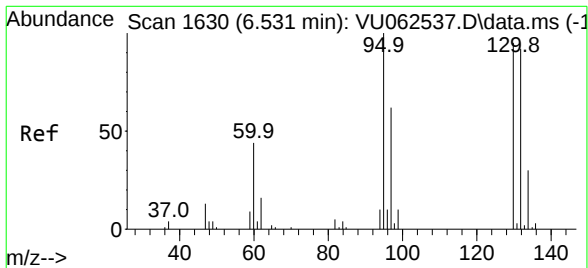
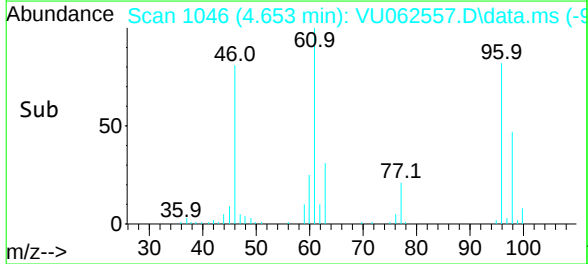
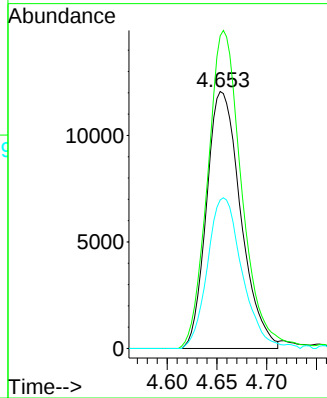
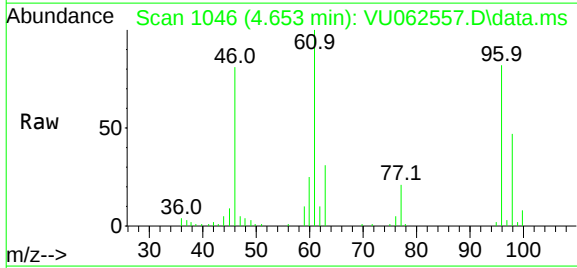




#22
 cis-1,2-Dichloroethene
 Concen: 3.123 ug/L
 RT: 4.653 min Scan# 1046
 Delta R.T. -0.003 min
 Lab File: VU062557.D
 Acq: 21 Dec 2024 06:12

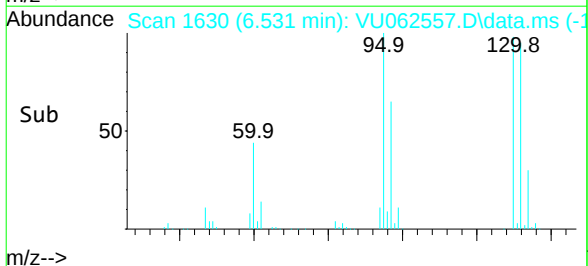
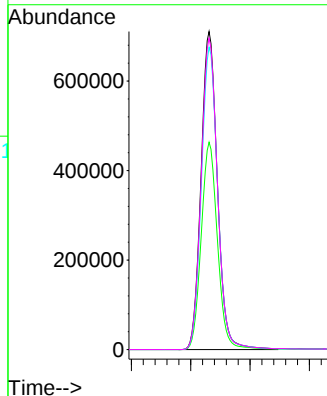
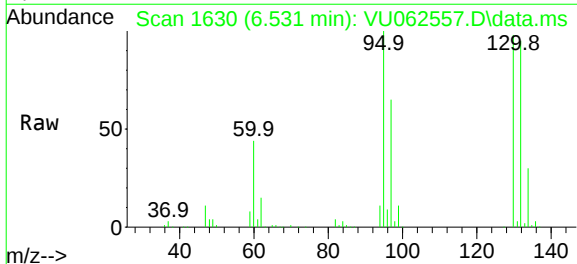
Instrument :
 MSVOA_U
 ClientSampleId :
 C0CJ3

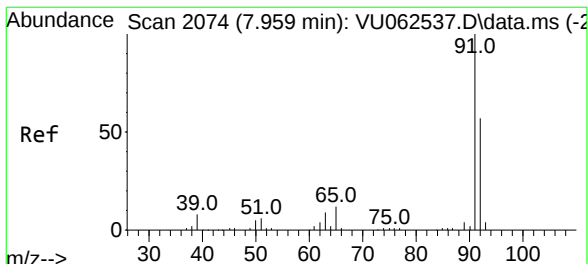
Tgt Ion: 96	Resp: 28793
Ion Ratio	Lower Upper
96 100	
61 121.6	92.0 170.8
98 57.8	44.5 82.7



#34
 Trichloroethene
 Concen: 144.098 ug/L
 RT: 6.531 min Scan# 1630
 Delta R.T. 0.000 min
 Lab File: VU062557.D
 Acq: 21 Dec 2024 06:12

Tgt Ion: 95	Resp: 1360795
Ion Ratio	Lower Upper
95 100	
97 65.2	45.9 85.3
132 95.0	63.8 118.4
130 97.9	65.5 121.7

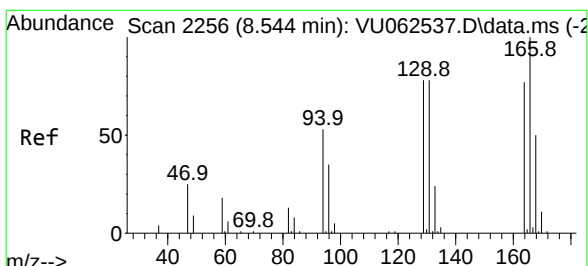
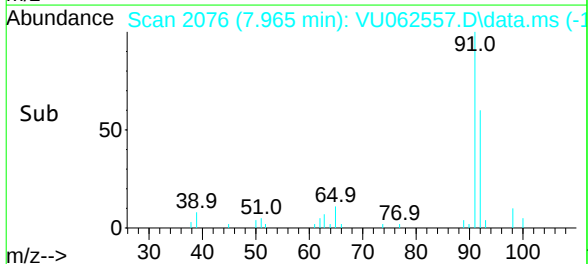
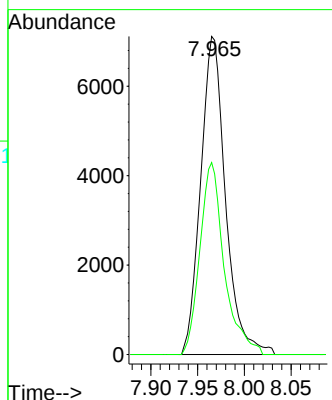
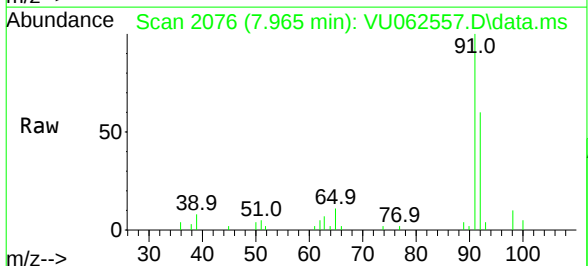




#42
Toluene
Concen: 0.366 ug/L
RT: 7.965 min Scan# 2076
Delta R.T. 0.006 min
Lab File: VU062557.D
Acq: 21 Dec 2024 06:12

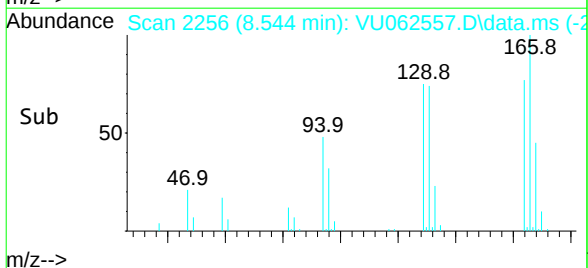
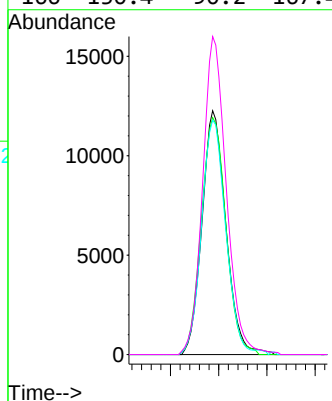
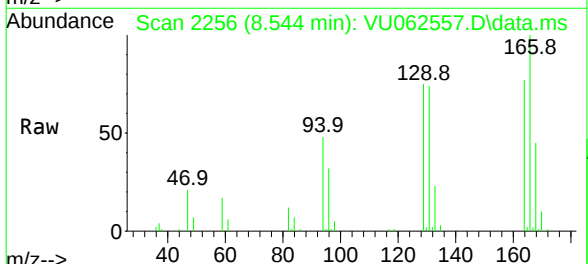
Instrument :
MSVOA_U
ClientSampleId :
C0CJ3

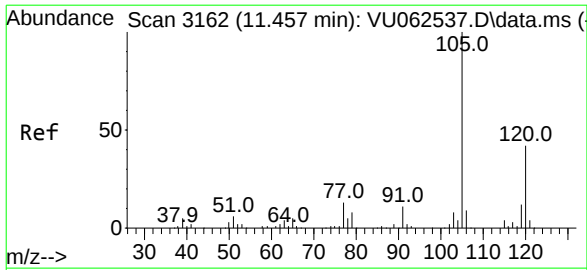
Tgt Ion: 91 Resp: 13159
Ion Ratio Lower Upper
91 100
92 60.3 39.0 72.4



#47
Tetrachloroethene
Concen: 2.899 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. 0.000 min
Lab File: VU062557.D
Acq: 21 Dec 2024 06:12

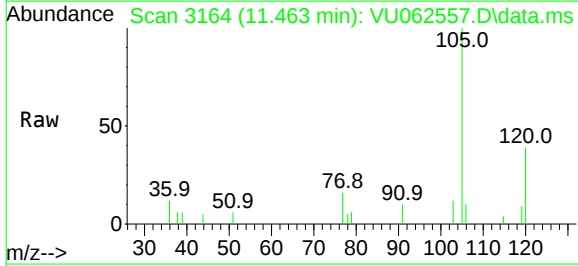
Tgt Ion: 164 Resp: 21136
Ion Ratio Lower Upper
164 100
129 97.2 73.2 136.0
131 96.2 72.3 134.3
166 130.4 90.2 167.4





#63
 1,2,4-Trimethylbenzene
 Concen: 0.135 ug/L
 RT: 11.463 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: VU062557.D
 Acq: 21 Dec 2024 06:12

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CJ3



Tgt Ion:105 Resp: 4169
 Ion Ratio Lower Upper
 105 100
 120 40.5 34.7 52.1

