

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061522\
 Data File : VU049177.D
 Acq On : 15 Jun 2022 17:56
 Operator : SY/MD
 Sample : N3274-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B92

Quant Time: Jun 16 04:50:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 16 04:45:30 2022
 Response via : Initial Calibration

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

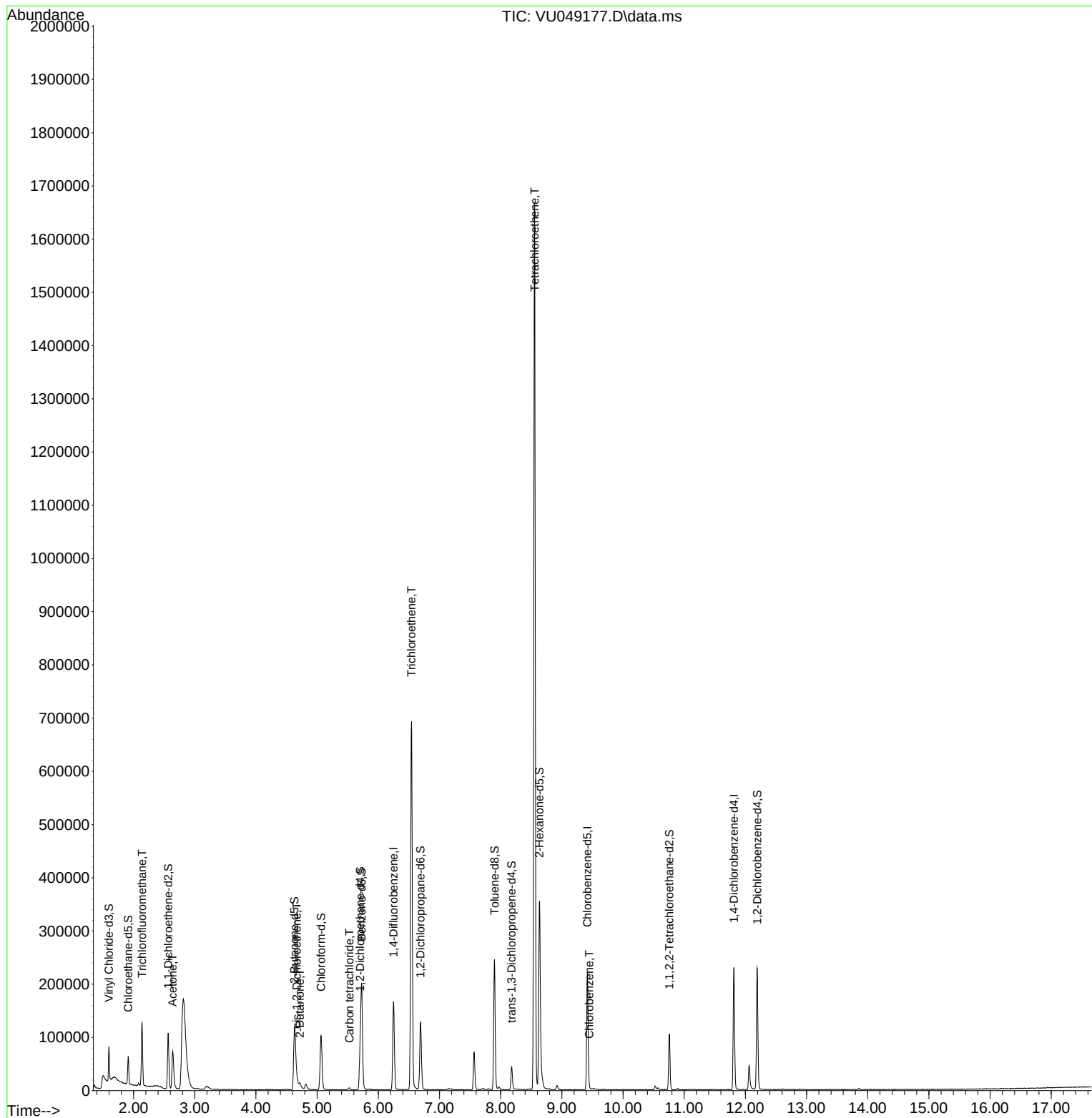
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	129117	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	117559	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	57732	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	44385	3.934	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.600%	
7) Chloroethane-d5	1.913	69	35283	4.619	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.400%	
11) 1,1-Dichloroethene-d2	2.565	65	19823	4.368	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.400%	
20) 2-Butanone-d5	4.629	46	173290	57.526	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	115.060%	
24) Chloroform-d	5.064	84	89204	5.039	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.800%	
26) 1,2-Dichloroethane-d4	5.703	65	49978	5.147	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.000%	
32) Benzene-d6	5.729	84	178667	5.045	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.800%	
36) 1,2-Dichloropropane-d6	6.690	67	61277	5.098	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.000%	
41) Toluene-d8	7.899	98	154888	4.857	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.200%	
43) trans-1,3-Dichloroprop...	8.179	79	24591	4.605	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.200%	
46) 2-Hexanone-d5	8.633	63	122841	57.026	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	114.060%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	51269	5.327	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.600%	
66) 1,2-Dichlorobenzene-d4	12.195	152	57874	5.224	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.400%	
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.138	101	75845	6.021	ug/L	96
13) Acetone	2.639	43	99294	66.600	ug/L	98
21) 2-Butanone	4.716	43	17217	6.056	ug/L	99
22) cis-1,2-Dichloroethene	4.668	96	3110	0.346	ug/L	92
31) Carbon tetrachloride	5.527	117	2720	0.231	ug/L	96
34) Trichloroethene	6.543	95	239997	26.840	ug/L	99
47) Tetrachloroethene	8.555	164	350323	56.815	ug/L	98
51) Chlorobenzene	9.449	112	1967	0.087	ug/L #	83

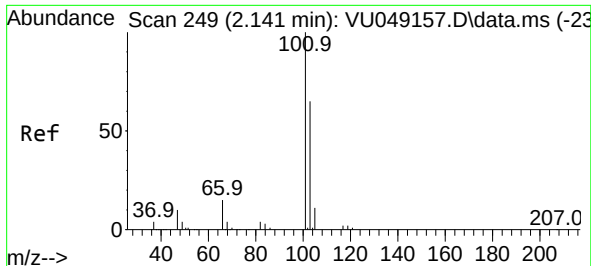
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061522\
Data File : VU049177.D
Acq On : 15 Jun 2022 17:56
Operator : SY/MD
Sample : N3274-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B92

Quant Time: Jun 16 04:50:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jun 16 04:45:30 2022
Response via : Initial Calibration

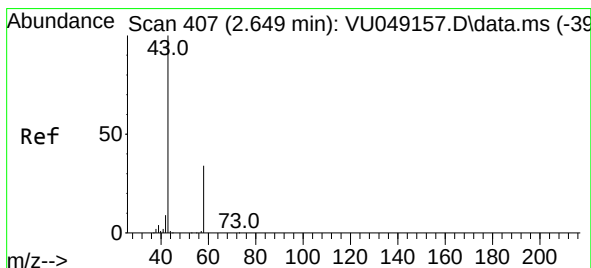
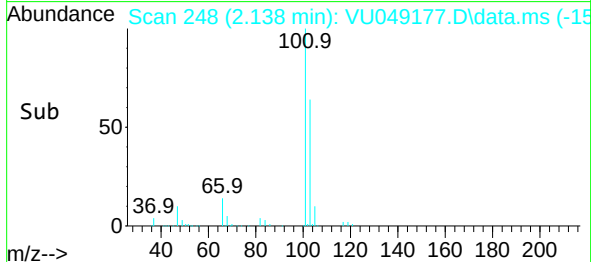
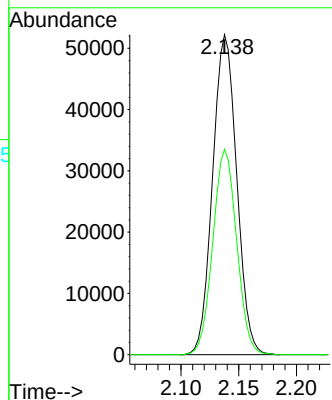
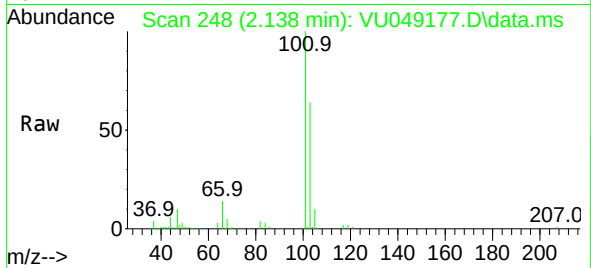




#9
 Trichlorofluoromethane
 Concen: 6.021 ug/L
 RT: 2.138 min Scan# 24
 Delta R.T. -0.003 min
 Lab File: VU049177.D
 Acq: 15 Jun 2022 17:56

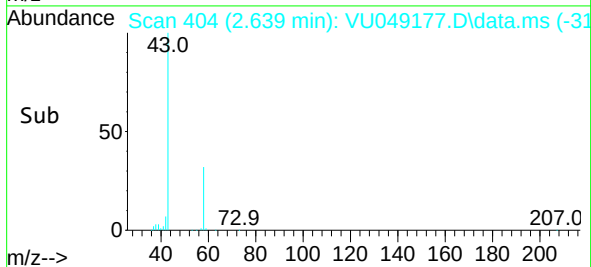
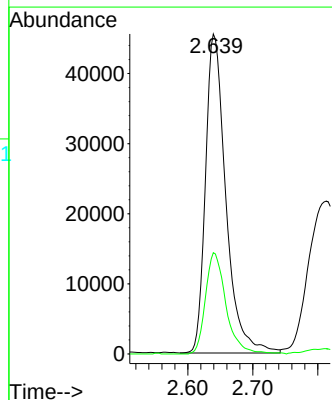
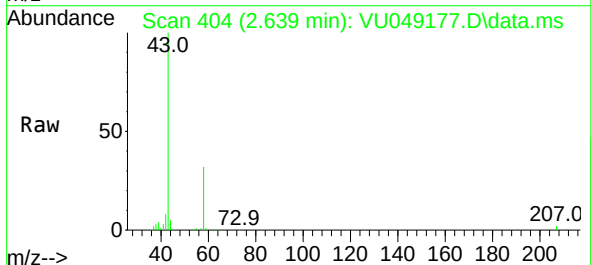
Instrument :
 MSVOA_U
 ClientSampleId :
 C0B92

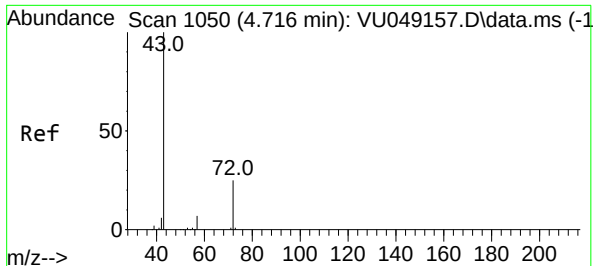
Tgt Ion:101 Resp: 75845
 Ion Ratio Lower Upper
 101 100
 103 63.5 53.5 80.3



#13
 Acetone
 Concen: 66.600 ug/L
 RT: 2.639 min Scan# 404
 Delta R.T. -0.009 min
 Lab File: VU049177.D
 Acq: 15 Jun 2022 17:56

Tgt Ion: 43 Resp: 99294
 Ion Ratio Lower Upper
 43 100
 58 32.0 0.0 65.8

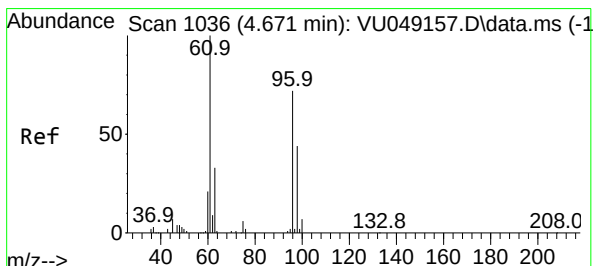
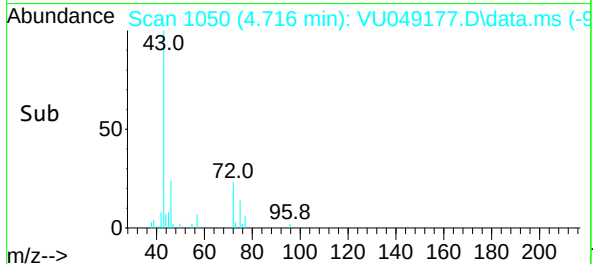
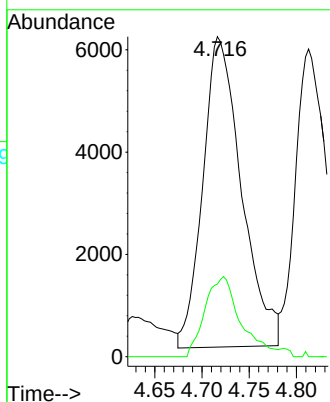
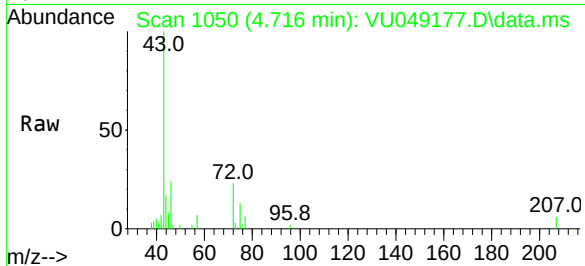




#21
2-Butanone
Concen: 6.056 ug/L
RT: 4.716 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VU049177.D
Acq: 15 Jun 2022 17:56

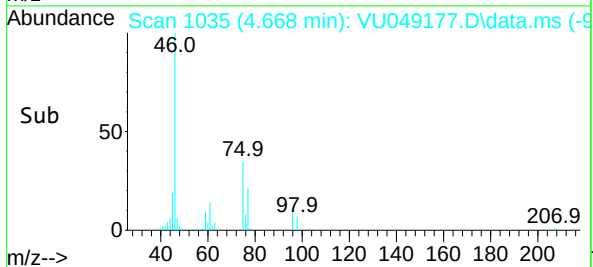
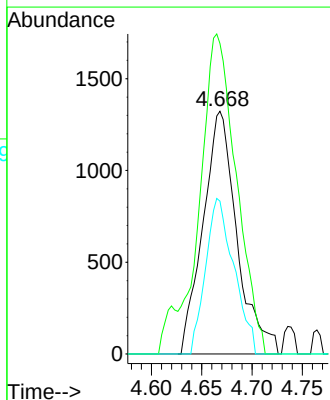
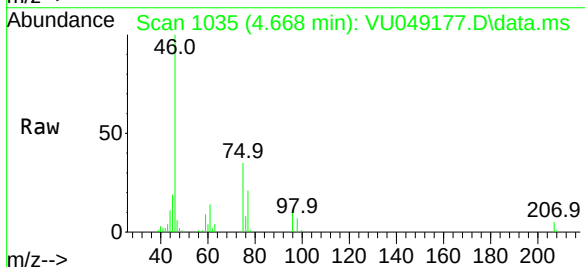
Instrument :
MSVOA_U
ClientSampleId :
C0B92

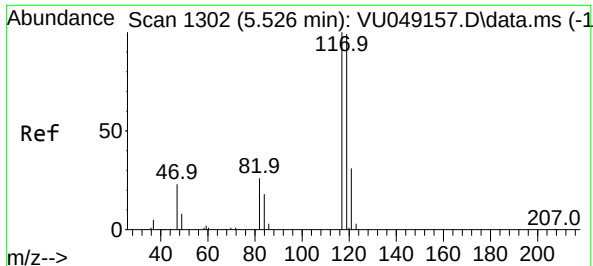
Tgt Ion: 43 Resp: 17217
Ion Ratio Lower Upper
43 100
72 23.7 12.2 36.6



#22
cis-1,2-Dichloroethene
Concen: 0.346 ug/L
RT: 4.668 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VU049177.D
Acq: 15 Jun 2022 17:56

Tgt Ion: 96 Resp: 3110
Ion Ratio Lower Upper
96 100
61 127.9 99.5 184.9
98 63.0 44.8 83.2

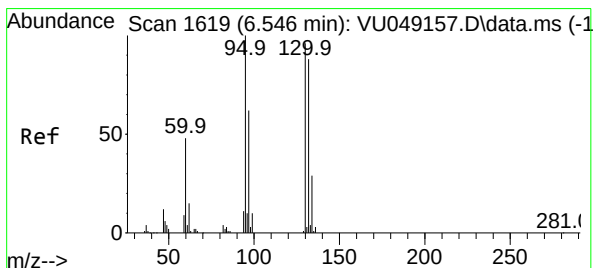
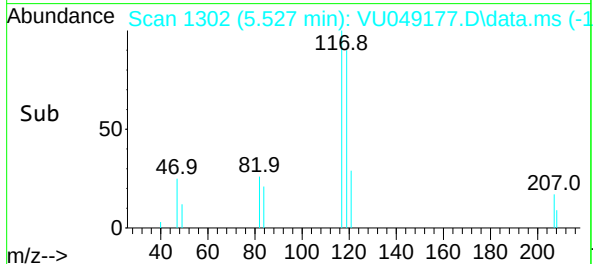
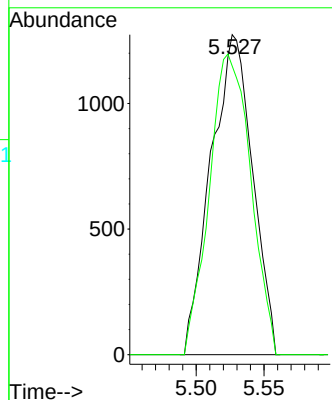
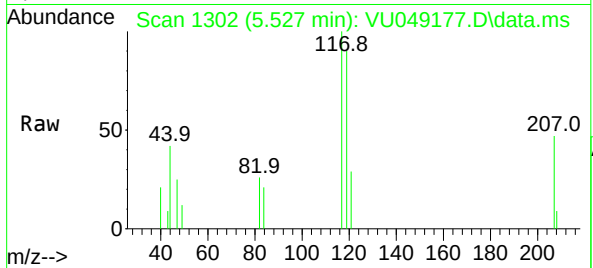




#31
Carbon tetrachloride
Concen: 0.231 ug/L
RT: 5.527 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU049177.D
Acq: 15 Jun 2022 17:56

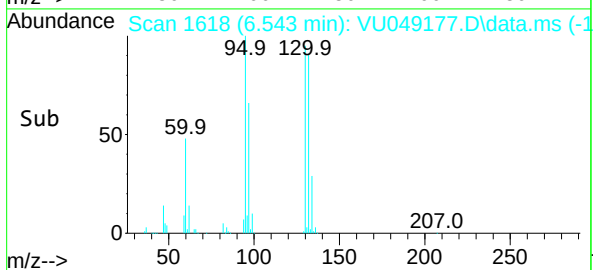
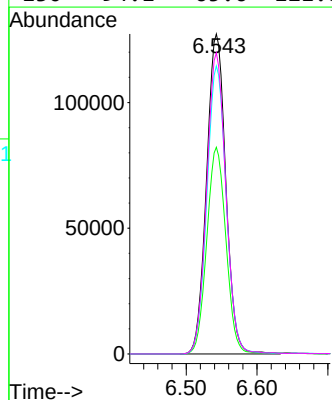
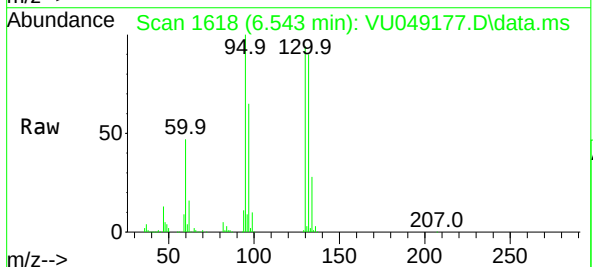
Instrument :
MSVOA_U
ClientSampleId :
C0B92

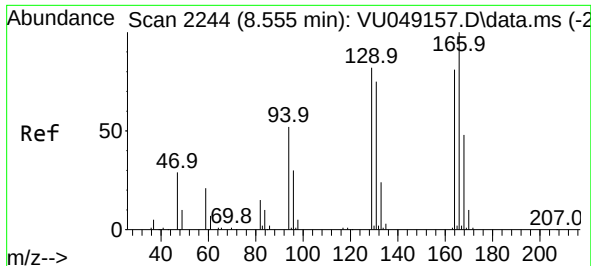
Tgt Ion:117 Resp: 2720
Ion Ratio Lower Upper
117 100
119 93.6 78.3 117.5



#34
Trichloroethene
Concen: 26.840 ug/L
RT: 6.543 min Scan# 1618
Delta R.T. -0.003 min
Lab File: VU049177.D
Acq: 15 Jun 2022 17:56

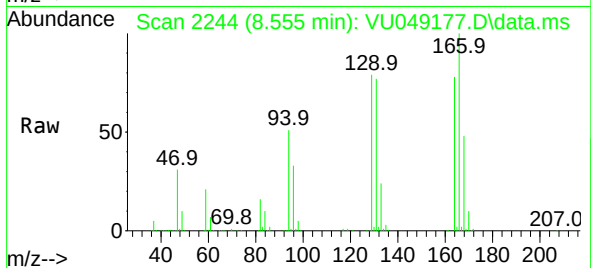
Tgt Ion: 95 Resp: 239997
Ion Ratio Lower Upper
95 100
97 64.6 45.3 84.1
132 90.0 61.5 114.3
130 94.1 65.6 121.8



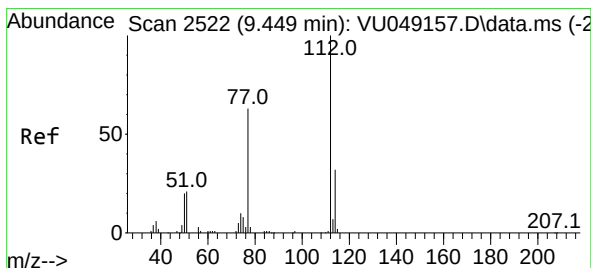
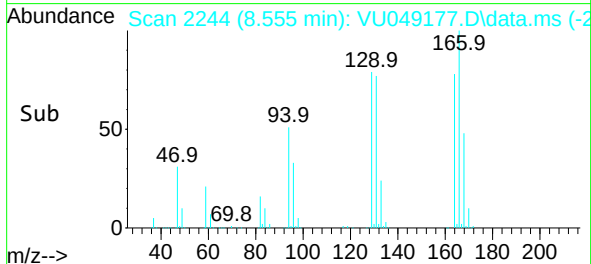
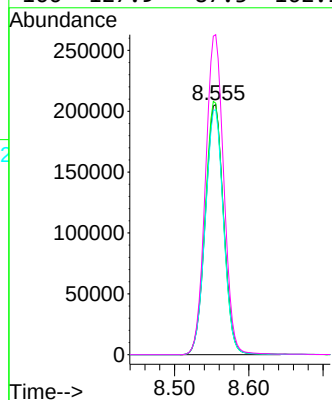


#47
Tetrachloroethene
Concen: 56.815 ug/L
RT: 8.555 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049177.D
Acq: 15 Jun 2022 17:56

Instrument :
MSVOA_U
ClientSampleId :
C0B92



Tgt Ion:164 Resp: 350323
Ion Ratio Lower Upper
164 100
129 100.6 69.8 129.6
131 97.9 67.8 125.8
166 127.9 87.3 162.1



#51
Chlorobenzene
Concen: 0.087 ug/L
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU049177.D
Acq: 15 Jun 2022 17:56

Tgt Ion:112 Resp: 1967
Ion Ratio Lower Upper
112 100
114 18.5 22.3 41.3#
77 53.6 51.0 76.6

