

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061622\
 Data File : VU049211.D
 Acq On : 16 Jun 2022 16:41
 Operator : SY/MD
 Sample : N3277-17 10000X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 17 01:29:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 17 01:23:56 2022
 Response via : Initial Calibration

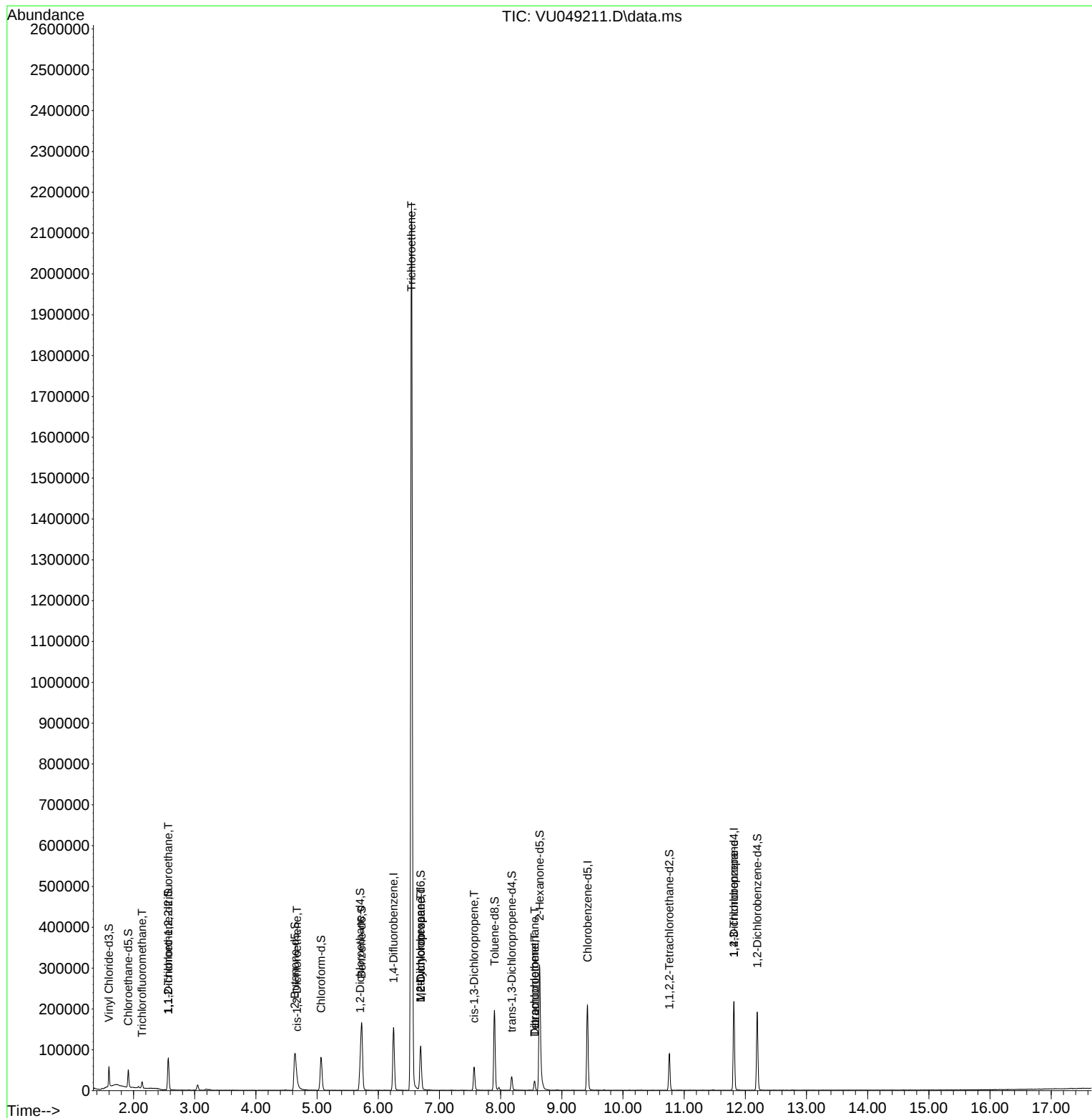
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	121558	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	113337	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	55145	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	34773	3.274	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	65.400%	
7) Chloroethane-d5	1.913	69	28819	4.008	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	80.200%	
11) 1,1-Dichloroethene-d2	2.569	65	14919	3.492	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.800%	
20) 2-Butanone-d5	4.636	46	161575	56.972	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	113.940%	
24) Chloroform-d	5.064	84	74712	4.483	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.600%	
26) 1,2-Dichloroethane-d4	5.704	65	43102	4.715	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.400%	
32) Benzene-d6	5.729	84	147215	4.312	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.200%	
36) 1,2-Dichloropropane-d6	6.694	67	51931	4.481	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.600%	
41) Toluene-d8	7.900	98	126161	4.104	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.000%	
43) trans-1,3-Dichloroprop...	8.183	79	19829	3.852	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.000%	
46) 2-Hexanone-d5	8.636	63	107712	51.865	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.740%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	45423	4.896	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.000%	
66) 1,2-Dichlorobenzene-d4	12.195	152	48669	4.599	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.000%	
Target Compounds						
9) Trichlorofluoromethane	2.138	101	9400	0.793	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	332	0.047	ug/L #	21
22) cis-1,2-Dichloroethene	4.671	96	1106	0.131	ug/L	95
34) Trichloroethene	6.543	95	748977	86.882	ug/L	99
35) Methylcyclohexane	6.691	83	11614	0.803	ug/L #	16
37) 1,2-Dichloropropane	6.694	63	5270	0.569	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	1513	0.107	ug/L #	63
47) Tetrachloroethene	8.556	164	4972	0.836	ug/L	95
49) Dibromochloromethane	8.556	129	4735	0.642	ug/L #	10
61) 1,2,3-Trichloropropane	11.813	75	7671	1.240	ug/L #	66

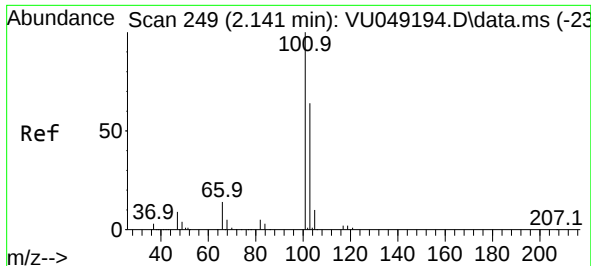
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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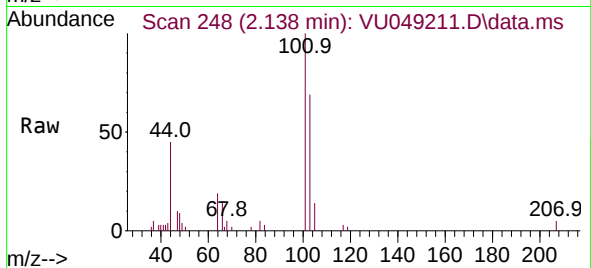
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
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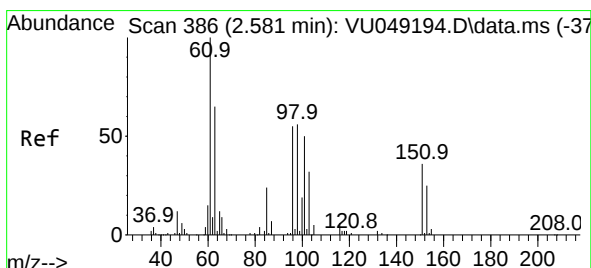
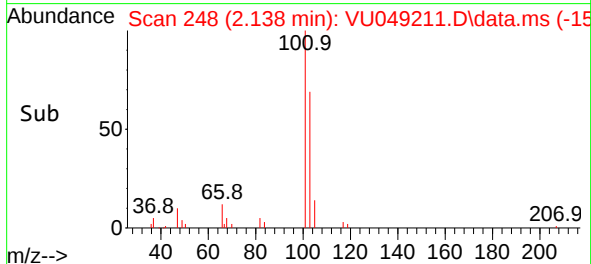
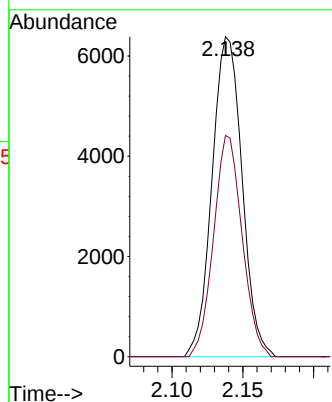


#9
 Trichlorofluoromethane
 Concen: 0.793 ug/L
 RT: 2.138 min Scan# 24
 Delta R.T. -0.003 min
 Lab File: VU049211.D
 Acq: 16 Jun 2022 16:41

Instrument :
 MSVOA_U
 ClientSampleId :

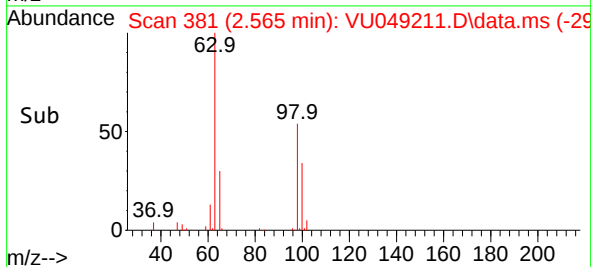
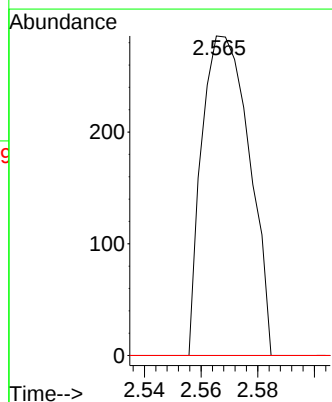
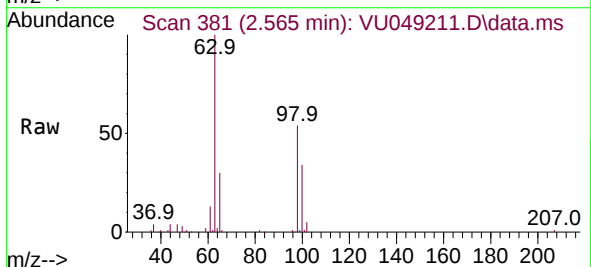


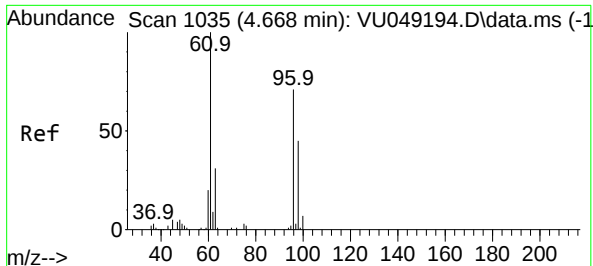
Tgt Ion:101 Resp: 9400
 Ion Ratio Lower Upper
 101 100
 103 65.7 53.5 80.3



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.047 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.016 min
 Lab File: VU049211.D
 Acq: 16 Jun 2022 16:41

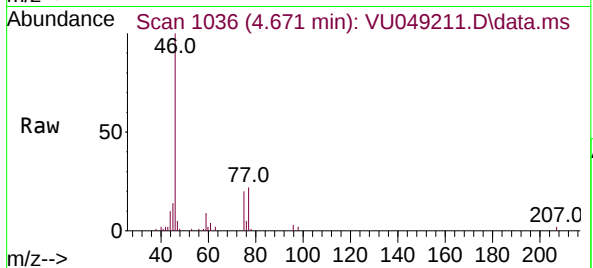
Tgt Ion:101 Resp: 332
 Ion Ratio Lower Upper
 101 100
 85 0.0 36.1 54.1#
 151 0.0 56.8 85.2#



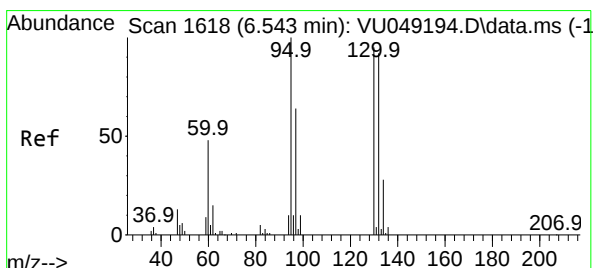
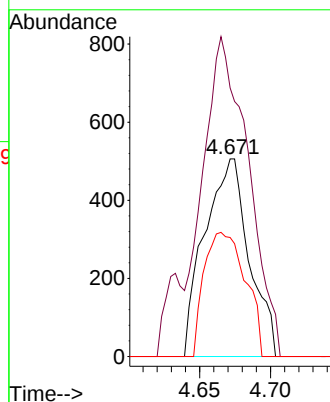
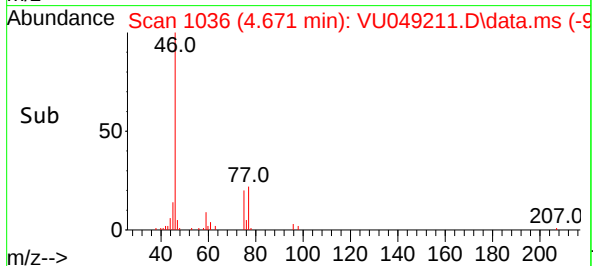


#22
 cis-1,2-Dichloroethene
 Concen: 0.131 ug/L
 RT: 4.671 min Scan# 1036
 Delta R.T. 0.003 min
 Lab File: VU049211.D
 Acq: 16 Jun 2022 16:41

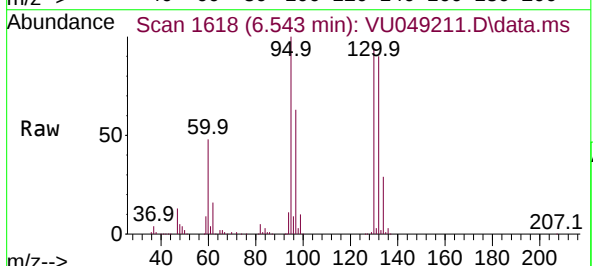
Instrument :
 MSVOA_U
 ClientSampleId :



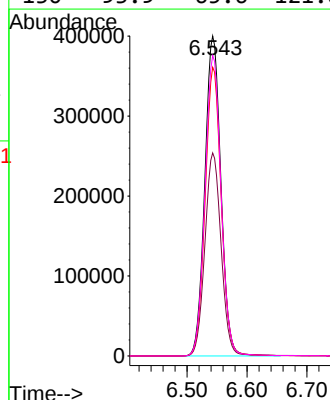
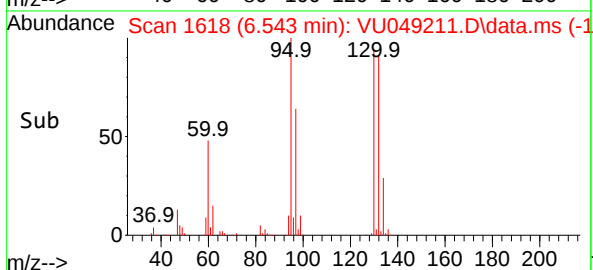
Tgt Ion: 96 Resp: 1106
 Ion Ratio Lower Upper
 96 100
 61 136.0 99.5 184.9
 98 60.3 44.8 83.2

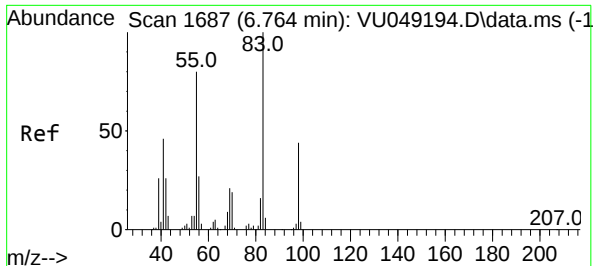


#34
 Trichloroethene
 Concen: 86.882 ug/L
 RT: 6.543 min Scan# 1618
 Delta R.T. 0.000 min
 Lab File: VU049211.D
 Acq: 16 Jun 2022 16:41



Tgt Ion: 95 Resp: 748977
 Ion Ratio Lower Upper
 95 100
 97 63.4 45.3 84.1
 132 90.2 61.5 114.3
 130 93.9 65.6 121.8

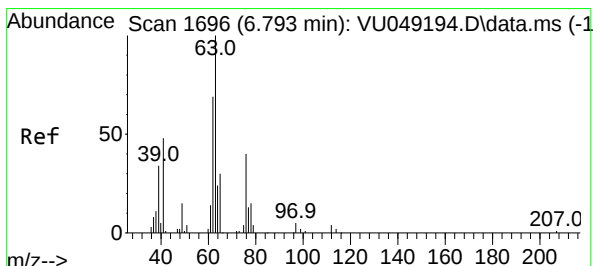
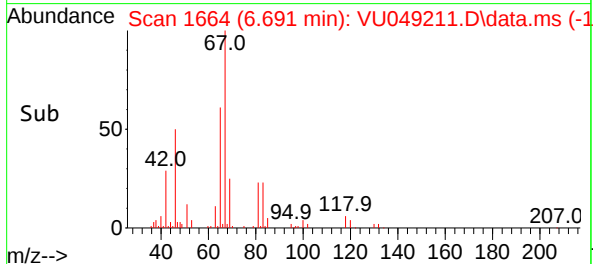
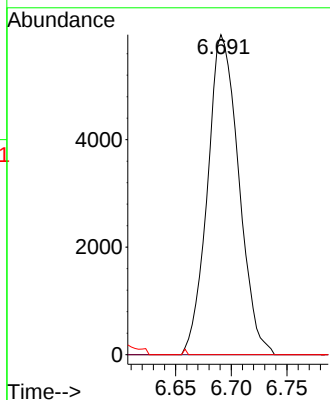
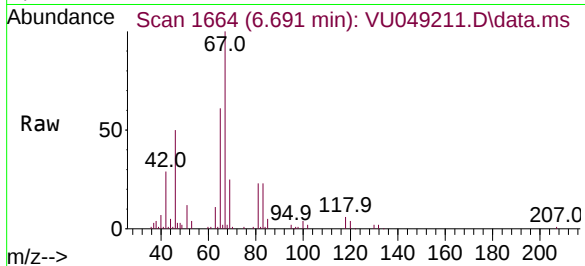




#35
Methylcyclohexane
Concen: 0.803 ug/L
RT: 6.691 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU049211.D
Acq: 16 Jun 2022 16:41

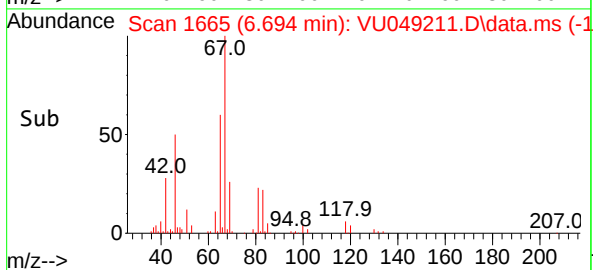
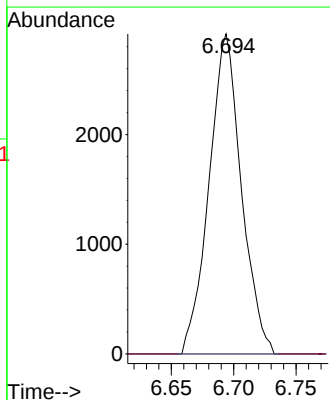
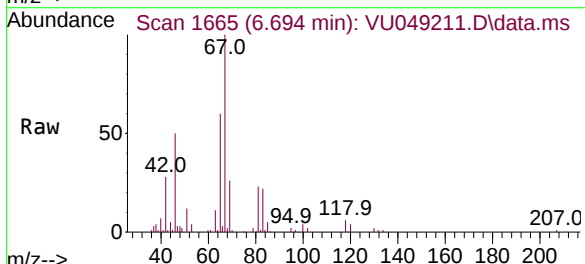
Instrument :
MSVOA_U
ClientSampleId :

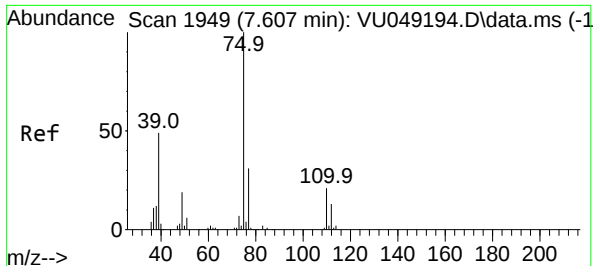
Tgt Ion: 83 Resp: 11614
Ion Ratio Lower Upper
83 100
55 0.0 66.9 100.3#
98 0.0 35.5 53.3#



#37
1,2-Dichloropropane
Concen: 0.569 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU049211.D
Acq: 16 Jun 2022 16:41

Tgt Ion: 63 Resp: 5270
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#





#39

cis-1,3-Dichloropropene

Concen: 0.107 ug/L

RT: 7.565 min Scan# 1949

Delta R.T. -0.042 min

Lab File: VU049211.D

Acq: 16 Jun 2022 16:41

Instrument :

MSVOA_U

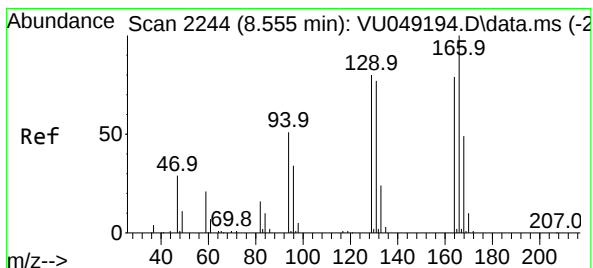
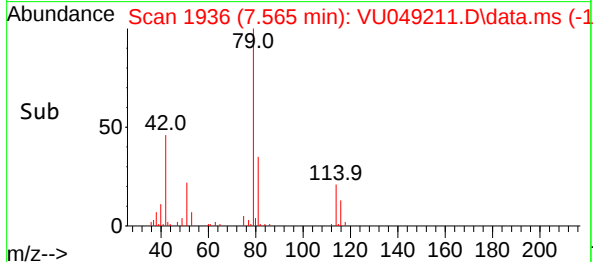
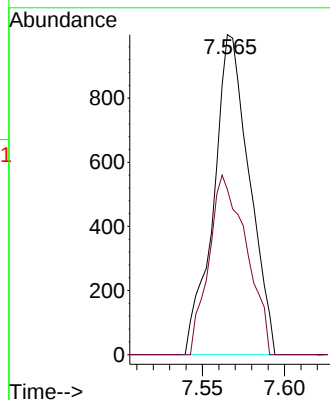
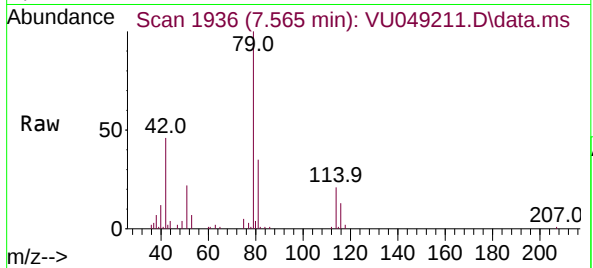
ClientSampleId :

Tgt Ion: 75 Resp: 1513

Ion Ratio Lower Upper

75 100

77 51.6 21.8 40.4#



#47

Tetrachloroethene

Concen: 0.836 ug/L

RT: 8.556 min Scan# 2244

Delta R.T. 0.000 min

Lab File: VU049211.D

Acq: 16 Jun 2022 16:41

Tgt Ion: 164 Resp: 4972

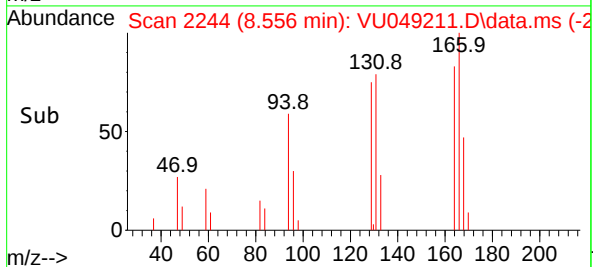
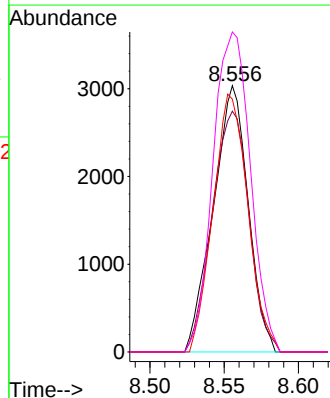
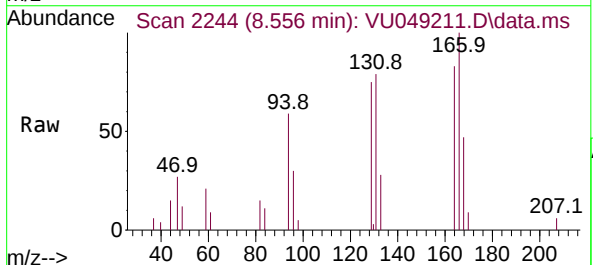
Ion Ratio Lower Upper

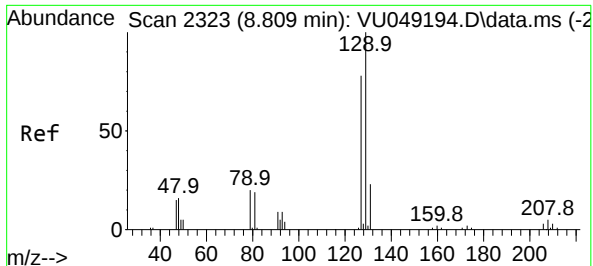
164 100

129 90.5 69.8 129.6

131 95.0 67.8 125.8

166 120.2 87.3 162.1

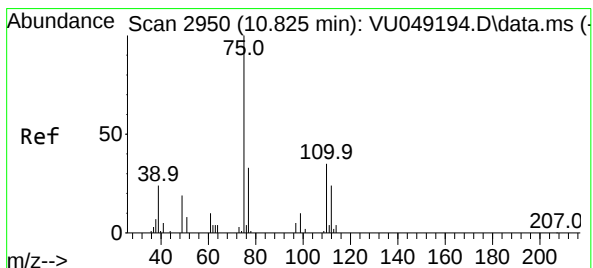
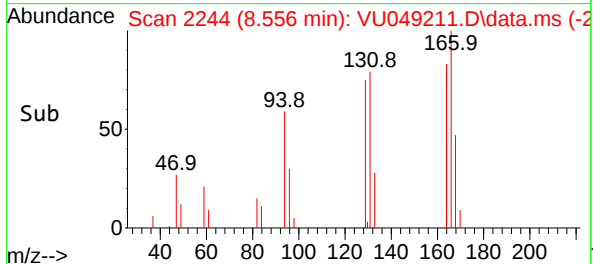
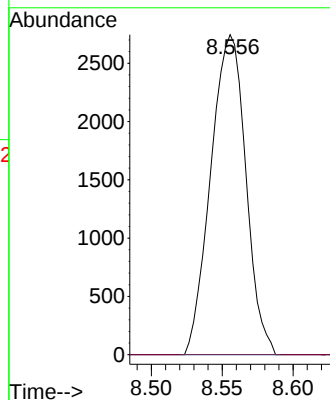
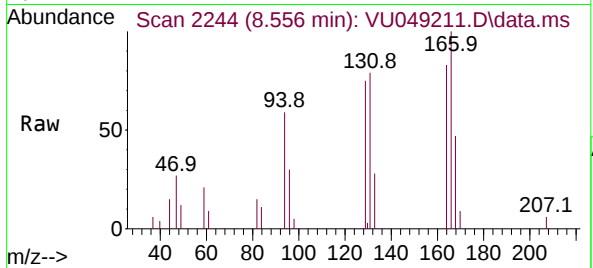




#49
Dibromochloromethane
Concen: 0.642 ug/L
RT: 8.556 min Scan# 21
Delta R.T. -0.254 min
Lab File: VU049211.D
Acq: 16 Jun 2022 16:41

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 4735
Ion Ratio Lower Upper
129 100
127 0.0 54.9 101.9#



#61
1,2,3-Trichloropropane
Concen: 1.240 ug/L
RT: 11.813 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU049211.D
Acq: 16 Jun 2022 16:41

Tgt Ion: 75 Resp: 7671
Ion Ratio Lower Upper
75 100
110 1.5 29.0 43.4#
77 29.6 26.2 39.2

