

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061122\
 Data File : VU049062.D
 Acq On : 11 Jun 2022 19:08
 Operator : SY/MD
 Sample : N3277-07 400X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 13 01:49:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 01:35:15 2022
 Response via : Initial Calibration

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

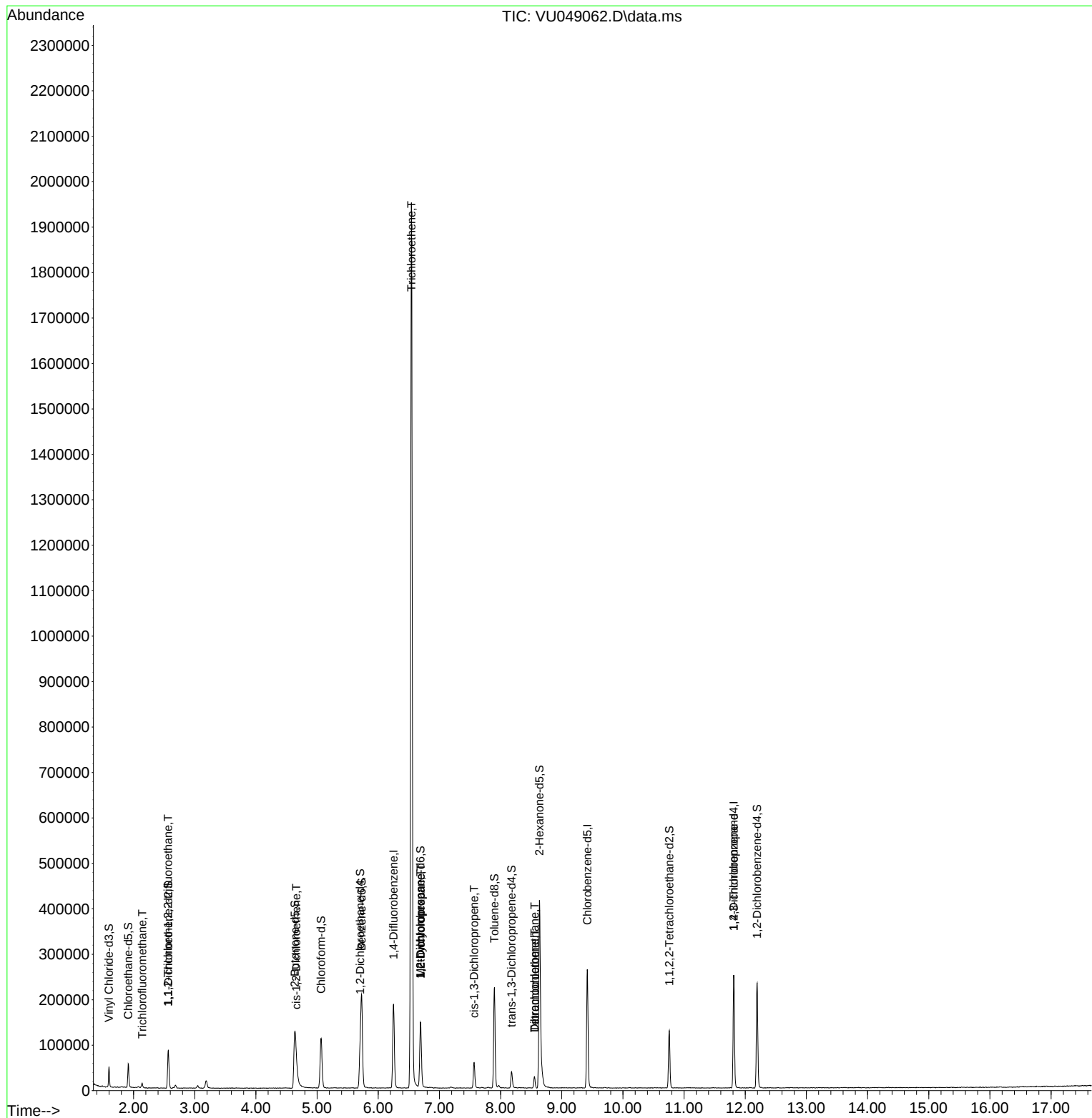
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	152299	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	151835	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	67794	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	31700	4.706	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.200%	
7) Chloroethane-d5	1.912	69	36125	4.918	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.400%	
11) 1,1-Dichloroethene-d2	2.568	65	15679	4.459	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	89.200%	
20) 2-Butanone-d5	4.636	46	192967	57.537	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	115.080%	
24) Chloroform-d	5.067	84	105532	4.848	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.000%	
26) 1,2-Dichloroethane-d4	5.703	65	62829	5.215	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.200%	
32) Benzene-d6	5.729	84	191528	4.698	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
36) 1,2-Dichloropropane-d6	6.690	67	69208	4.981	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.600%	
41) Toluene-d8	7.899	98	149653	4.368	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.400%	
43) trans-1,3-Dichloroprop...	8.179	79	22095	4.733	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.600%	
46) 2-Hexanone-d5	8.636	63	137758	53.876	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	107.760%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	62733	5.134	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.600%	
66) 1,2-Dichlorobenzene-d4	12.195	152	62484	5.010	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.200%	
Target Compounds						
9) Trichlorofluoromethane	2.141	101	6069	0.332	ug/L	91
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	394	0.041	ug/L #	19
22) cis-1,2-Dichloroethene	4.662	96	856	0.070	ug/L #	72
34) Trichloroethene	6.542	95	670672	57.064	ug/L	97
35) Methylcyclohexane	6.690	83	16208	0.911	ug/L #	19
37) 1,2-Dichloropropane	6.694	63	7504	0.631	ug/L #	89
39) cis-1,3-Dichloropropene	7.568	75	1687	0.104	ug/L	93
47) Tetrachloroethene	8.555	164	5571	0.596	ug/L	88
49) Dibromochloromethane	8.555	129	5294	0.492	ug/L #	11
61) 1,2,3-Trichloropropane	11.812	75	7446	1.025	ug/L #	68

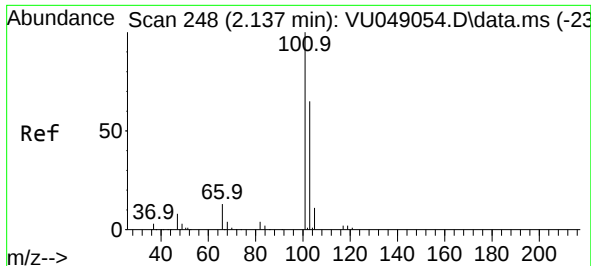
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061122\
Data File : VU049062.D
Acq On : 11 Jun 2022 19:08
Operator : SY/MD
Sample : N3277-07 400X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 13 01:49:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jun 13 01:35:15 2022
Response via : Initial Calibration

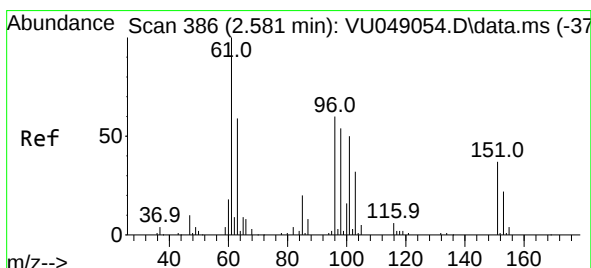
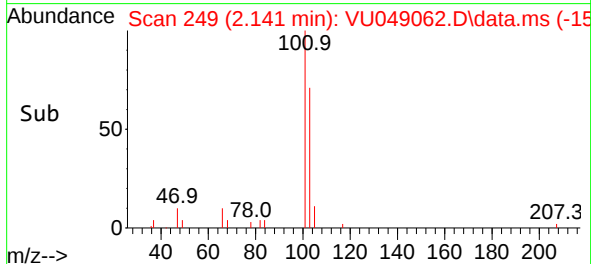
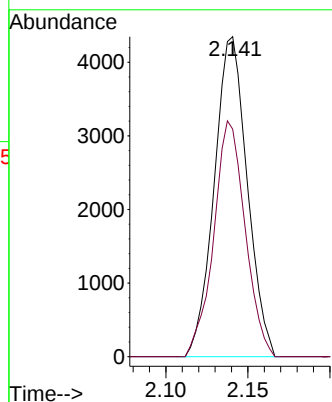
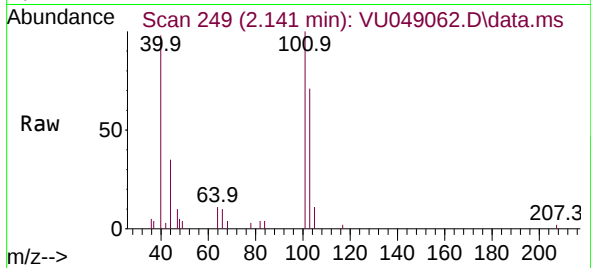




#9
 Trichlorofluoromethane
 Concen: 0.332 ug/L
 RT: 2.141 min Scan# 24
 Delta R.T. 0.003 min
 Lab File: VU049062.D
 Acq: 11 Jun 2022 19:08

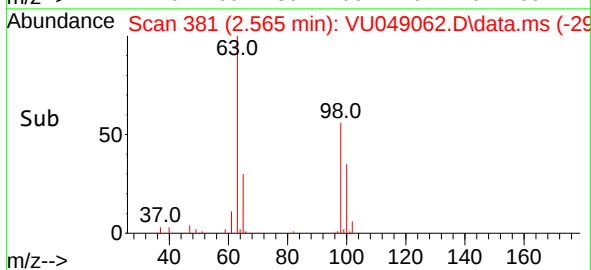
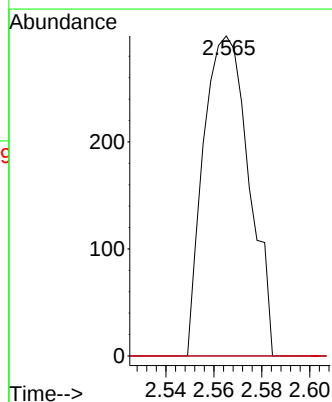
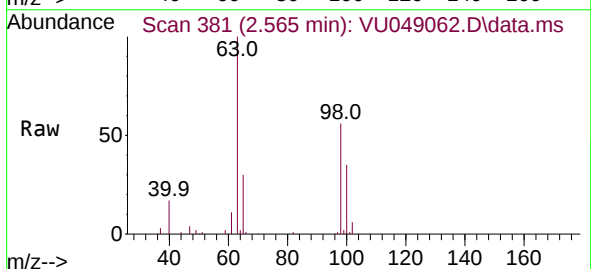
Instrument :
 MSVOA_U
 ClientSampleId :

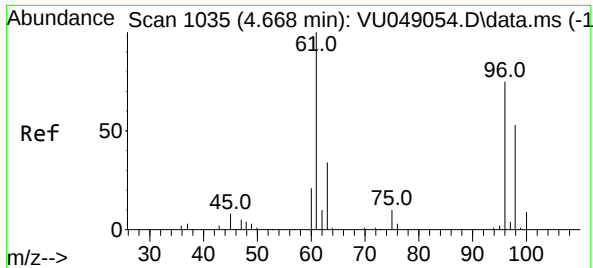
Tgt Ion:101 Resp: 6069
 Ion Ratio Lower Upper
 101 100
 103 70.3 50.5 75.7



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.041 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.016 min
 Lab File: VU049062.D
 Acq: 11 Jun 2022 19:08

Tgt Ion:101 Resp: 394
 Ion Ratio Lower Upper
 101 100
 85 0.0 36.0 54.0#
 151 0.0 60.7 91.1#

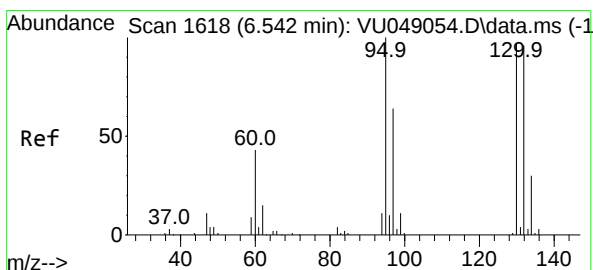
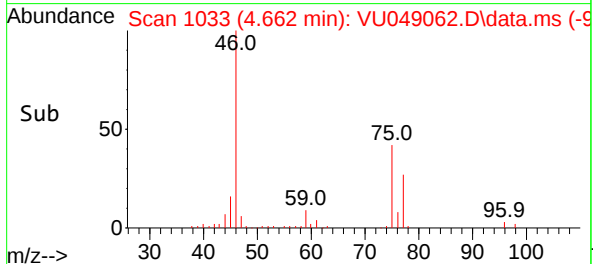
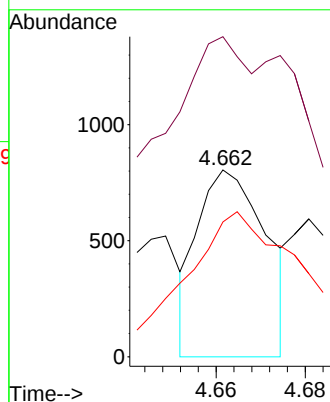
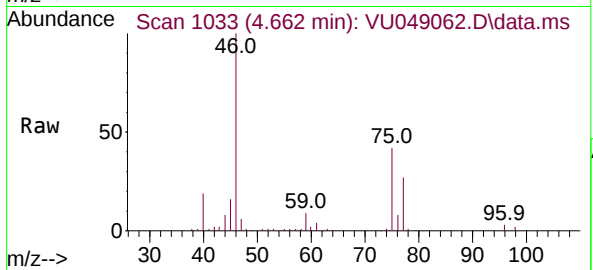




#22
 cis-1,2-Dichloroethene
 Concen: 0.070 ug/L
 RT: 4.662 min Scan# 1033
 Delta R.T. -0.006 min
 Lab File: VU049062.D
 Acq: 11 Jun 2022 19:08

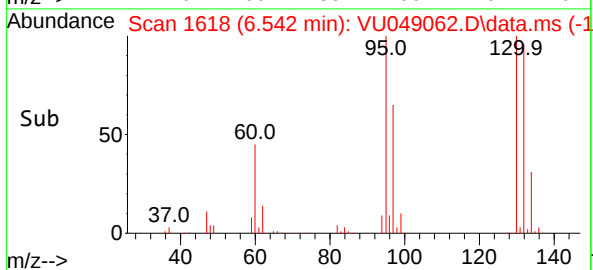
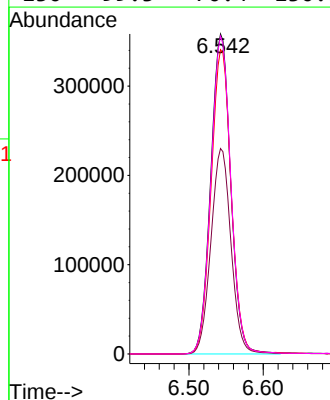
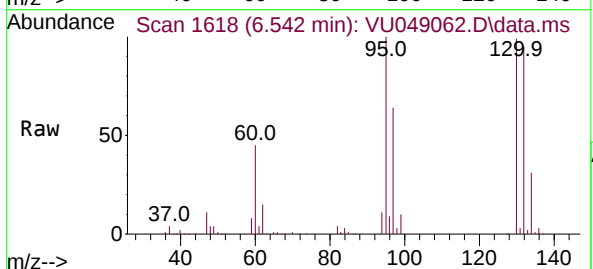
Instrument :
 MSVOA_U
 ClientSampleId :

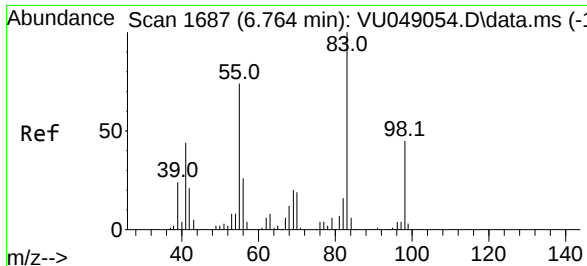
Tgt Ion: 96 Resp: 856
 Ion Ratio Lower Upper
 96 100
 61 171.3 91.1 169.1#
 98 72.2 43.0 80.0



#34
 Trichloroethene
 Concen: 57.064 ug/L
 RT: 6.542 min Scan# 1618
 Delta R.T. 0.000 min
 Lab File: VU049062.D
 Acq: 11 Jun 2022 19:08

Tgt Ion: 95 Resp: 670672
 Ion Ratio Lower Upper
 95 100
 97 64.2 44.9 83.5
 132 95.1 62.8 116.6
 130 99.3 70.4 130.8

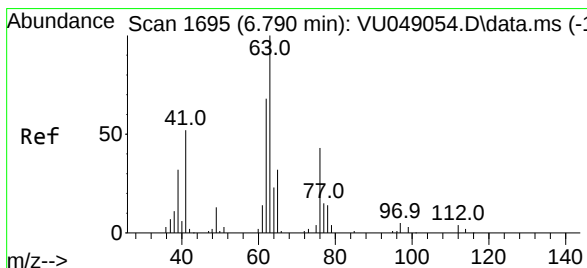
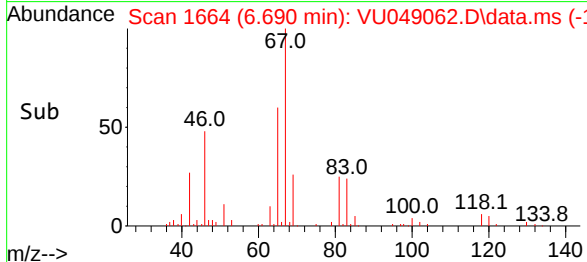
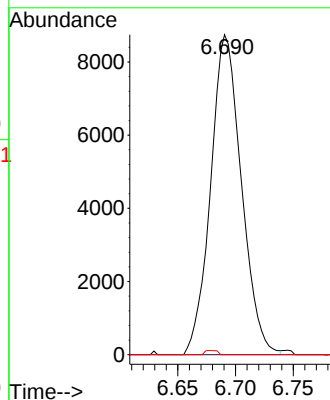
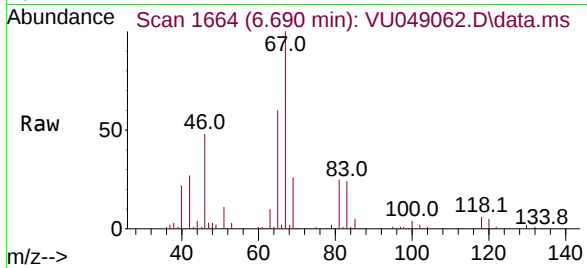




#35
Methylcyclohexane
Concen: 0.911 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU049062.D
Acq: 11 Jun 2022 19:08

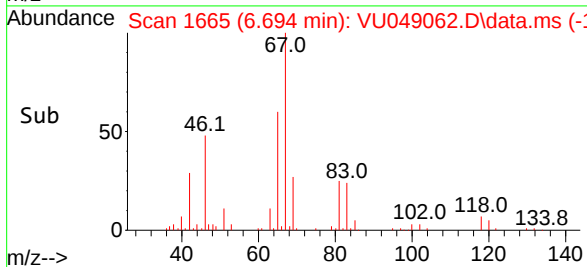
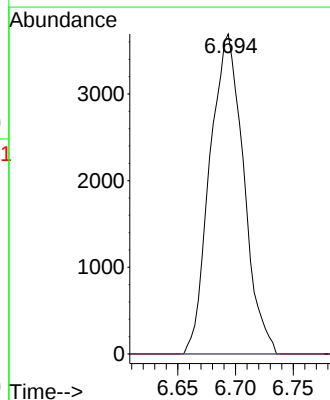
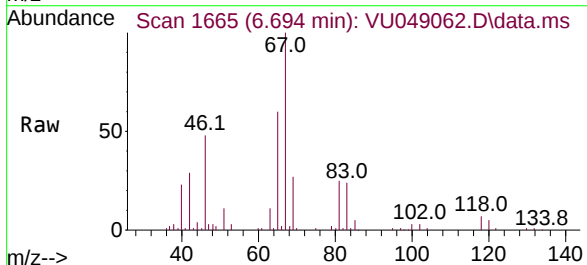
Instrument :
MSVOA_U
ClientSampleId :

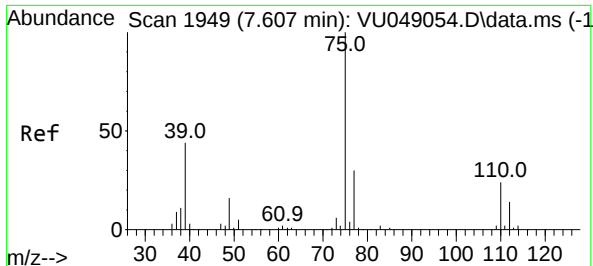
Tgt Ion: 83 Resp: 16208
Ion Ratio Lower Upper
83 100
55 0.0 60.6 90.8#
98 0.0 35.8 53.8#



#37
1,2-Dichloropropane
Concen: 0.631 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.096 min
Lab File: VU049062.D
Acq: 11 Jun 2022 19:08

Tgt Ion: 63 Resp: 7504
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#





#39

cis-1,3-Dichloropropene

Concen: 0.104 ug/L

RT: 7.568 min Scan# 1949

Delta R.T. -0.039 min

Lab File: VU049062.D

Acq: 11 Jun 2022 19:08

Instrument :

MSVOA_U

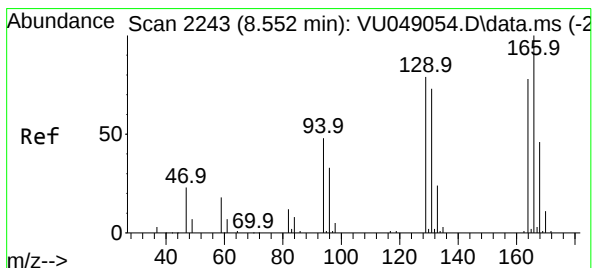
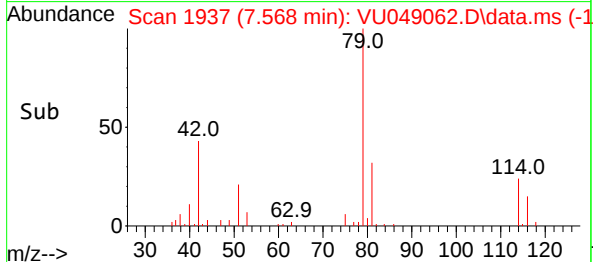
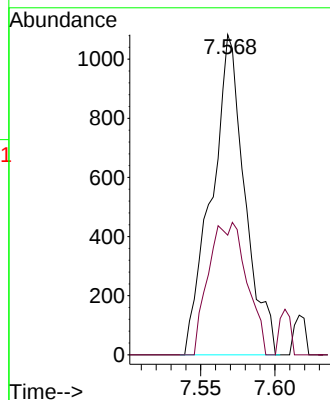
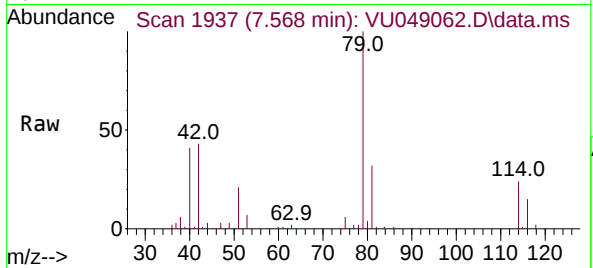
ClientSampleId :

Tgt Ion: 75 Resp: 1687

Ion Ratio Lower Upper

75 100

77 37.4 23.4 43.4



#47

Tetrachloroethene

Concen: 0.596 ug/L

RT: 8.555 min Scan# 2244

Delta R.T. 0.003 min

Lab File: VU049062.D

Acq: 11 Jun 2022 19:08

Tgt Ion: 164 Resp: 5571

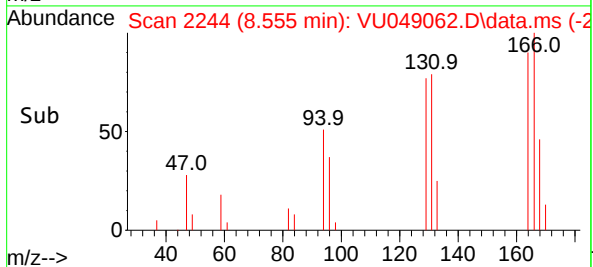
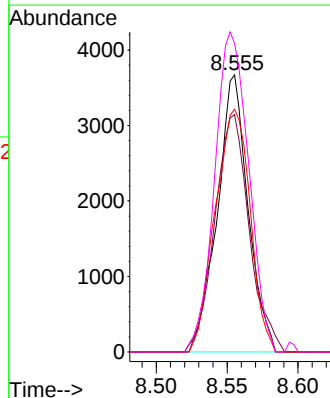
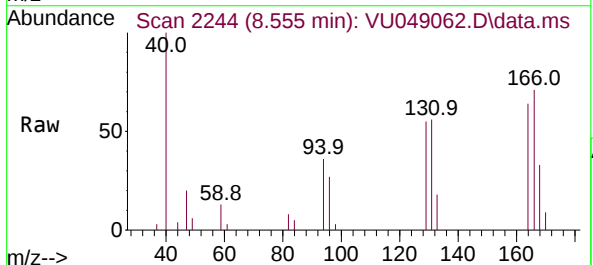
Ion Ratio Lower Upper

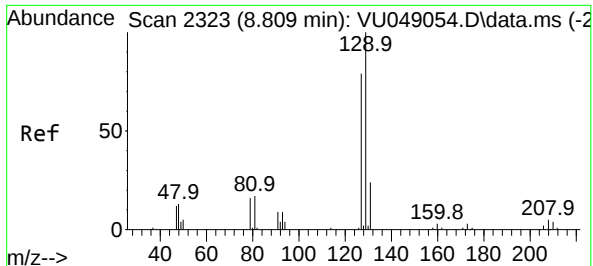
164 100

129 85.6 67.0 124.4

131 87.6 65.0 120.8

166 111.4 92.5 171.7





#49

Dibromochloromethane

Concen: 0.492 ug/L

RT: 8.555 min Scan# 21

Delta R.T. -0.254 min

Lab File: VU049062.D

Acq: 11 Jun 2022 19:08

Instrument :

MSVOA_U

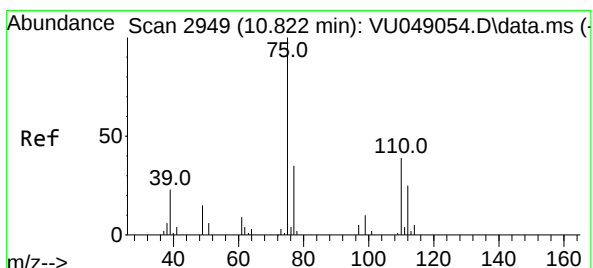
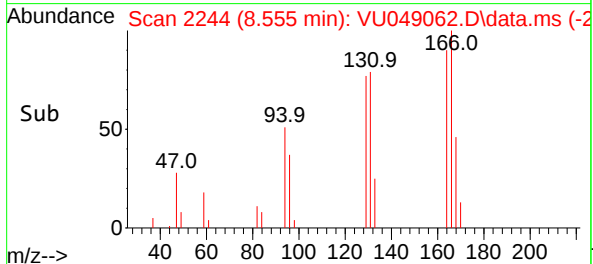
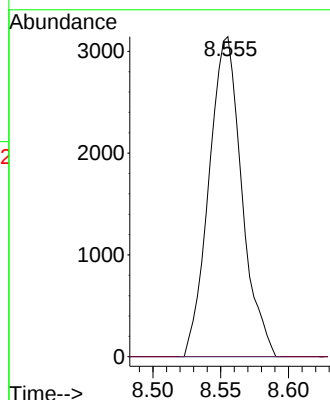
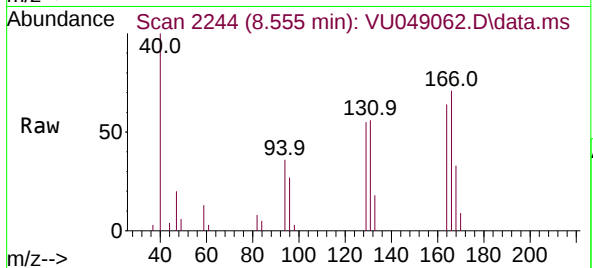
ClientSampleId :

Tgt Ion:129 Resp: 5294

Ion Ratio Lower Upper

129 100

127 0.0 54.1 100.5#



#61

1,2,3-Trichloropropane

Concen: 1.025 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.990 min

Lab File: VU049062.D

Acq: 11 Jun 2022 19:08

Tgt Ion: 75 Resp: 7446

Ion Ratio Lower Upper

75 100

110 1.9 28.6 43.0#

77 33.2 25.4 38.0

