

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072522\
 Data File : VU049898.D
 Acq On : 26 Jul 2022 04:42
 Operator : SY/MD
 Sample : N3870-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJ14

Quant Time: Jul 26 06:51:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jul 26 06:46:04 2022
 Response via : Initial Calibration

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

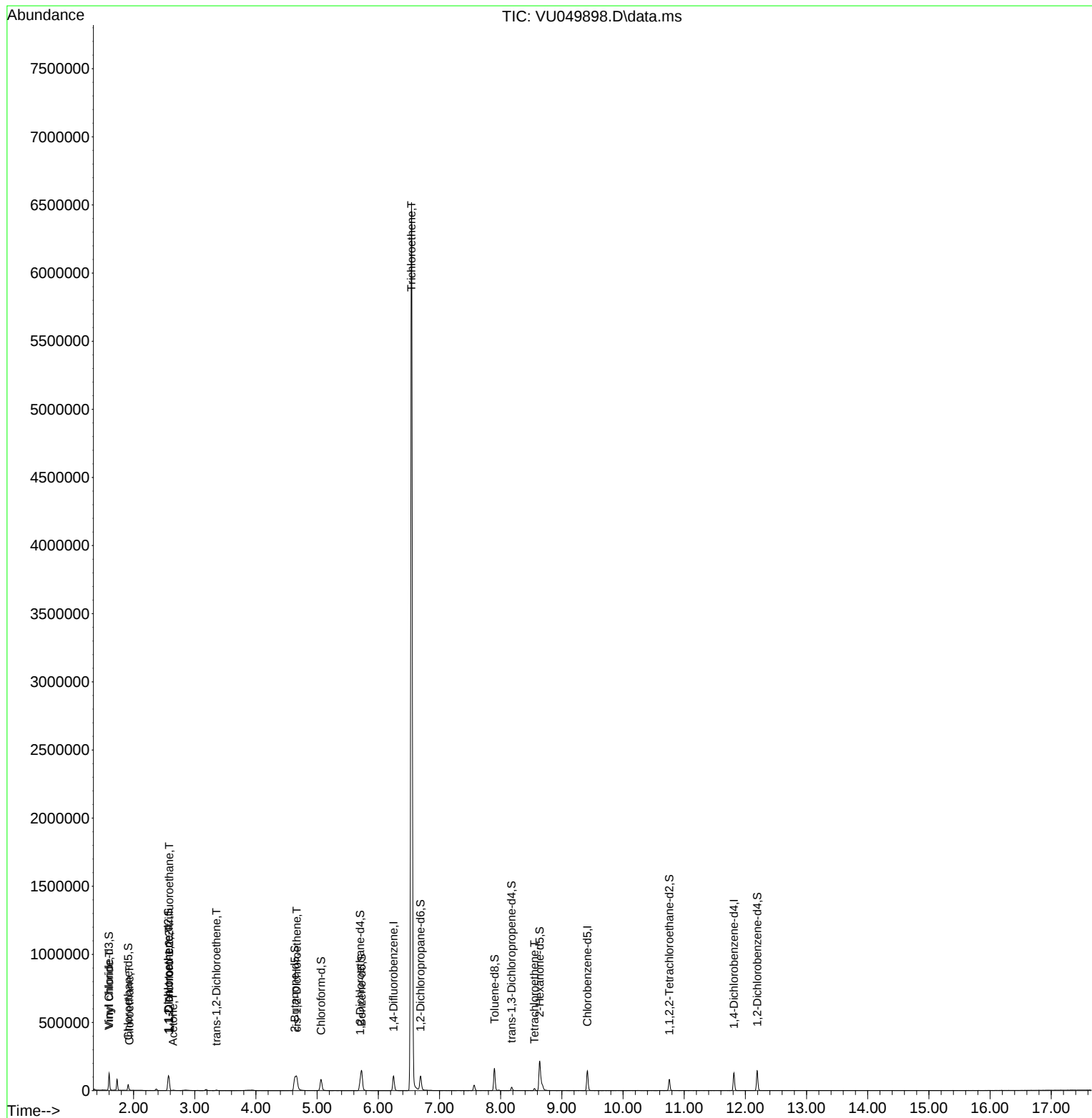
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	82725	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	78348	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	33255	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	30576	4.565	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.400%	
7) Chloroethane-d5	1.912	69	27259	4.863	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.200%	
11) 1,1-Dichloroethene-d2	2.565	65	13404	4.484	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	89.600%	
20) 2-Butanone-d5	4.636	46	134924	55.991	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.980%	
24) Chloroform-d	5.063	84	76148	5.105	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.200%	
26) 1,2-Dichloroethane-d4	5.703	65	44870	5.130	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.600%	
32) Benzene-d6	5.729	84	132409	4.960	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.200%	
36) 1,2-Dichloropropane-d6	6.690	67	49363	5.352	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	107.000%	
41) Toluene-d8	7.899	98	106209	4.551	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.000%	
43) trans-1,3-Dichloroprop...	8.179	79	14923	4.456	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.200%	
46) 2-Hexanone-d5	8.636	63	65374	49.267	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.540%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	41432	5.349	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.000%	
66) 1,2-Dichlorobenzene-d4	12.195	152	36212	5.276	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.600%	
Target Compounds						Qvalue
5) Vinyl chloride	1.601	62	57895	6.444	ug/L	98
8) Chloroethane	1.932	64	530	0.102	ug/L #	62
10) 1,1,2-Trichloro-1,2,2-...	2.581	101	14303	2.648	ug/L	99
12) 1,1-Dichloroethene	2.578	96	8940	1.636	ug/L #	31
13) Acetone	2.646	43	5731	3.954	ug/L	99
18) trans-1,2-Dichloroethene	3.356	96	1770	0.280	ug/L	94
22) cis-1,2-Dichloroethene	4.668	96	36145	4.939	ug/L	96
34) Trichloroethene	6.542	95	2213439	321.107	ug/L	97
47) Tetrachloroethene	8.552	164	3074	0.648	ug/L	91

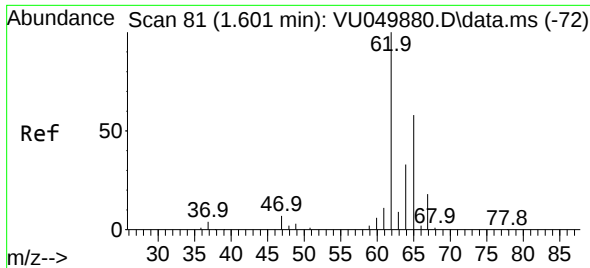
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072522\
Data File : VU049898.D
Acq On : 26 Jul 2022 04:42
Operator : SY/MD
Sample : N3870-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBJ14

Quant Time: Jul 26 06:51:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jul 26 06:46:04 2022
Response via : Initial Calibration

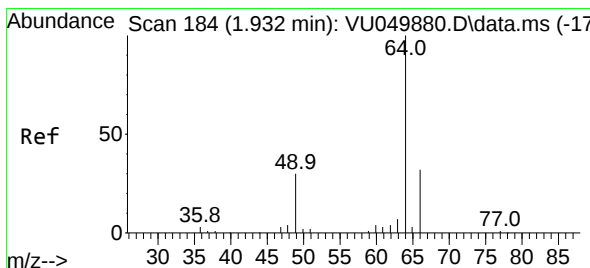
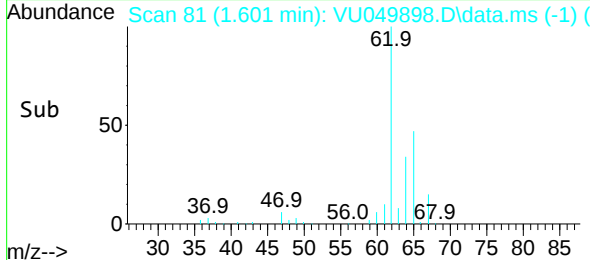
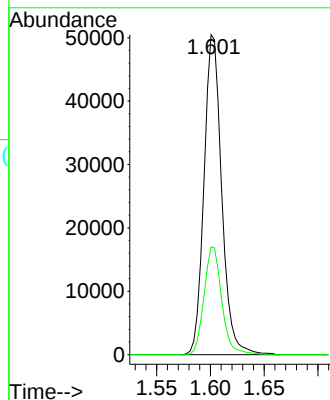
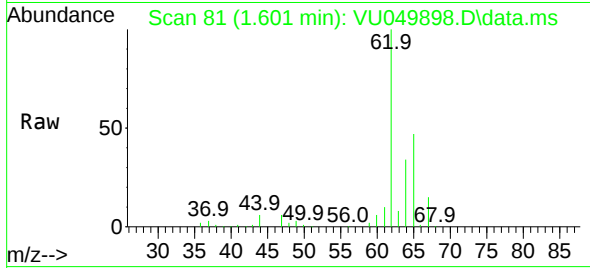




#5
 Vinyl chloride
 Concen: 6.444 ug/L
 RT: 1.601 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VU049898.D
 Acq: 26 Jul 2022 04:42

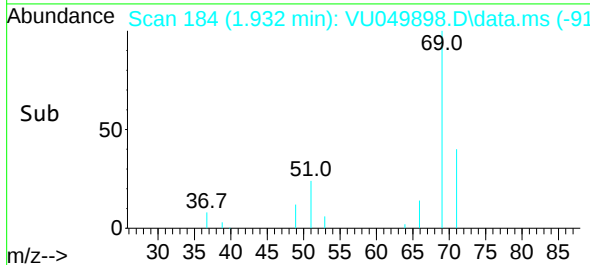
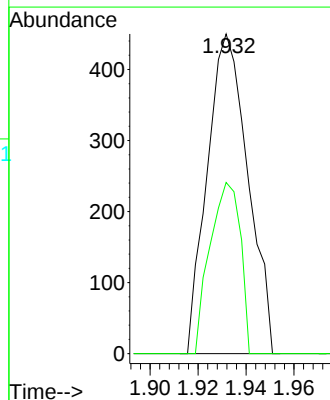
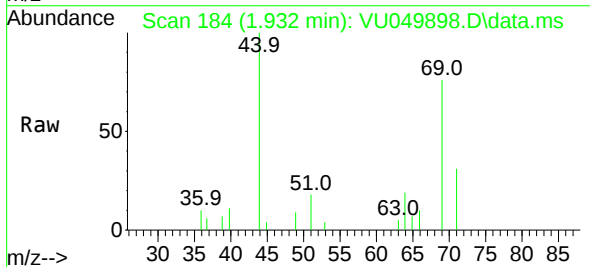
Instrument :
 MSVOA_U
 ClientSampleId :
 GBJ14

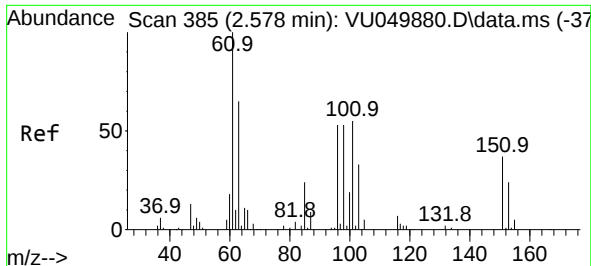
Tgt Ion: 62 Resp: 57895
 Ion Ratio Lower Upper
 62 100
 64 33.6 22.7 42.3



#8
 Chloroethane
 Concen: 0.102 ug/L
 RT: 1.932 min Scan# 184
 Delta R.T. -0.000 min
 Lab File: VU049898.D
 Acq: 26 Jul 2022 04:42

Tgt Ion: 64 Resp: 530
 Ion Ratio Lower Upper
 64 100
 66 53.6 22.7 42.3#

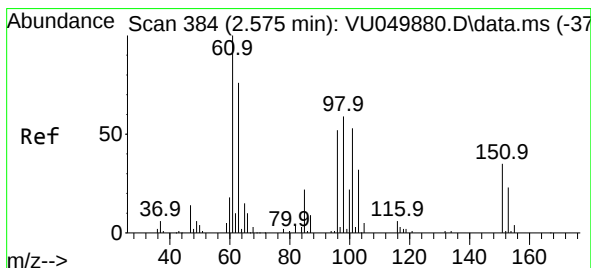
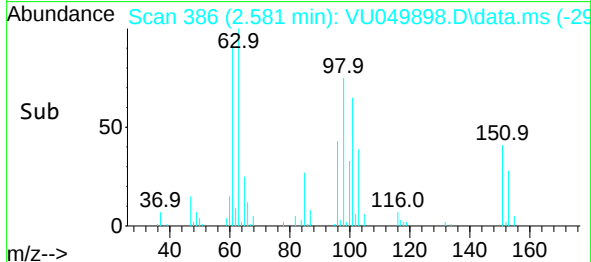
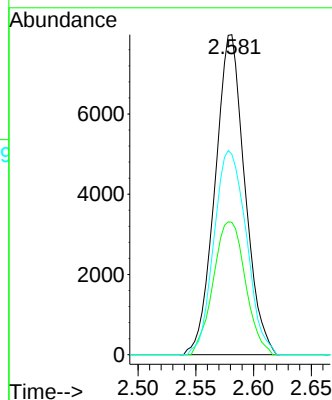
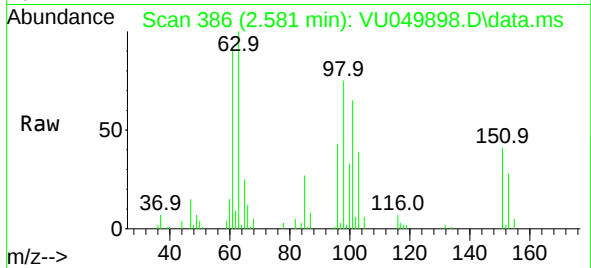




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 2.648 ug/L
 RT: 2.581 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU049898.D
 Acq: 26 Jul 2022 04:42

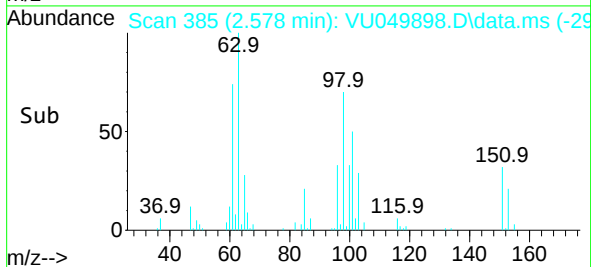
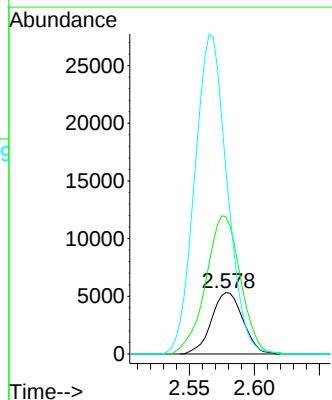
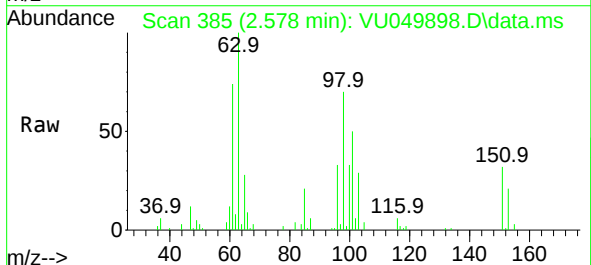
Instrument :
 MSVOA_U
 ClientSampleId :
 GBJ14

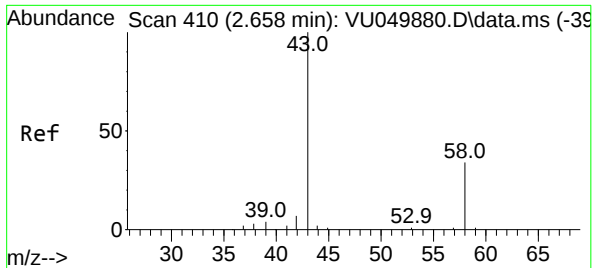
Tgt Ion:101 Resp: 14303
 Ion Ratio Lower Upper
 101 100
 85 44.8 37.2 55.8
 151 69.4 56.0 84.0



#12
 1,1-Dichloroethene
 Concen: 1.636 ug/L
 RT: 2.578 min Scan# 385
 Delta R.T. 0.003 min
 Lab File: VU049898.D
 Acq: 26 Jul 2022 04:42

Tgt Ion: 96 Resp: 8940
 Ion Ratio Lower Upper
 96 100
 61 223.7 131.6 244.4
 63 301.4 100.0 185.6#





#13

Acetone

Concen: 3.954 ug/L

RT: 2.646 min Scan# 406

Delta R.T. -0.013 min

Lab File: VU049898.D

Acq: 26 Jul 2022 04:42

Instrument :

MSVOA_U

ClientSampleId :

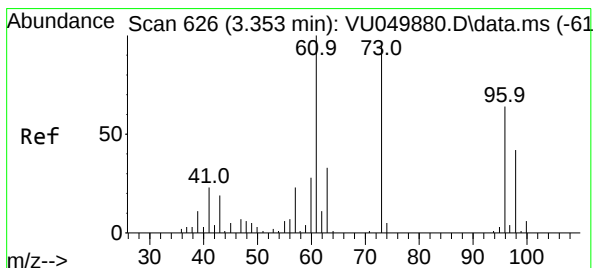
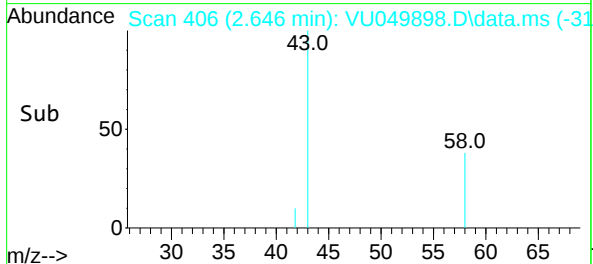
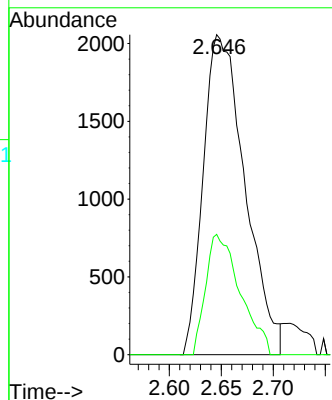
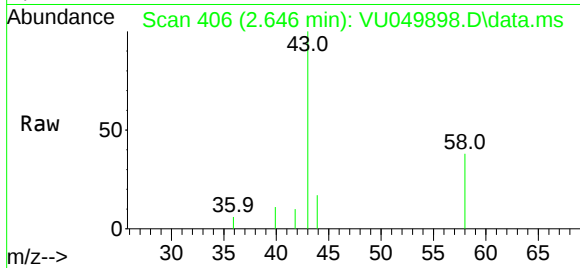
GBJ14

Tgt Ion: 43 Resp: 5731

Ion Ratio Lower Upper

43 100

58 31.1 0.0 61.0



#18

trans-1,2-Dichloroethene

Concen: 0.280 ug/L

RT: 3.356 min Scan# 627

Delta R.T. 0.003 min

Lab File: VU049898.D

Acq: 26 Jul 2022 04:42

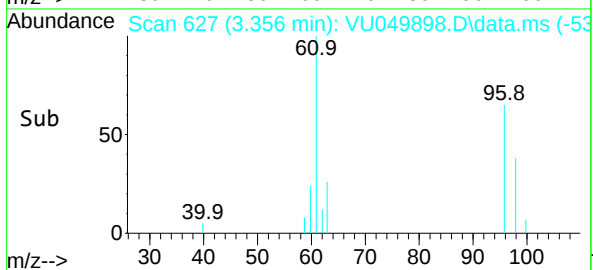
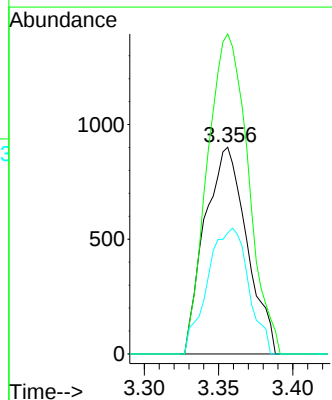
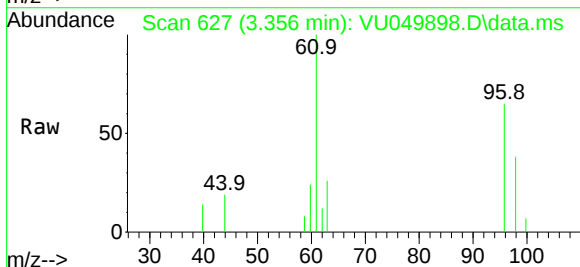
Tgt Ion: 96 Resp: 1770

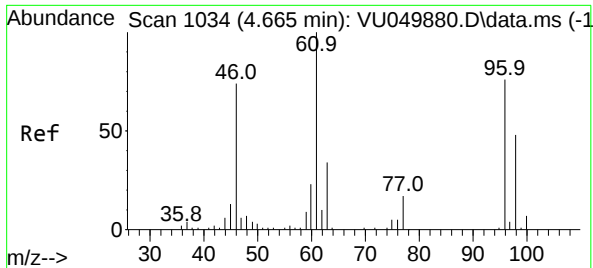
Ion Ratio Lower Upper

96 100

61 154.8 101.5 188.5

98 58.5 42.5 78.9

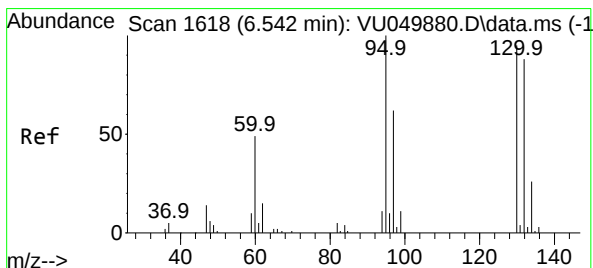
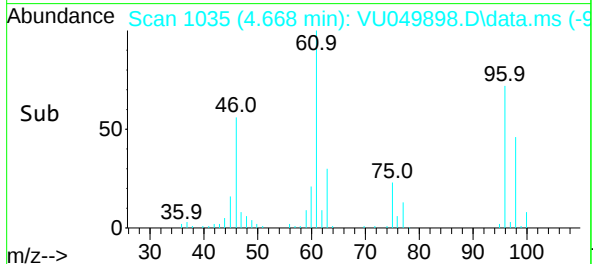
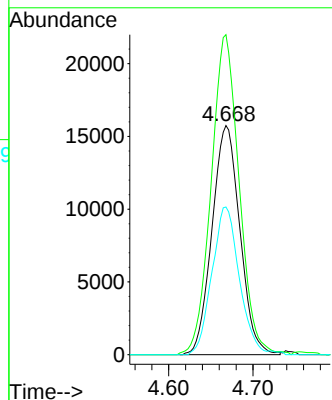
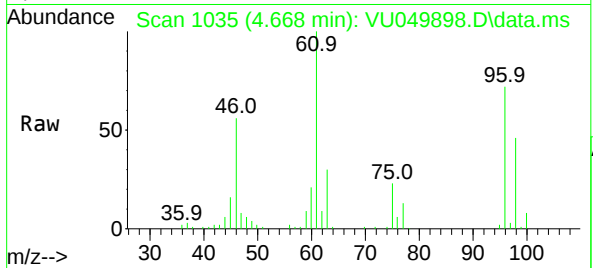




#22
cis-1,2-Dichloroethene
Concen: 4.939 ug/L
RT: 4.668 min Scan# 1034
Delta R.T. 0.003 min
Lab File: VU049898.D
Acq: 26 Jul 2022 04:42

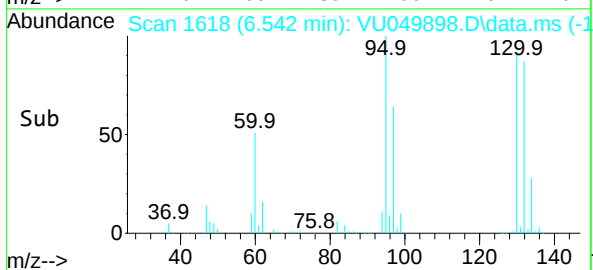
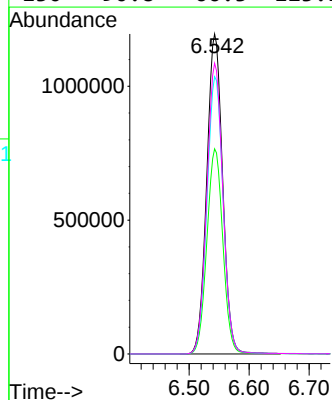
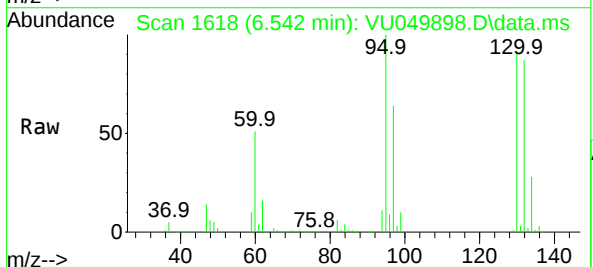
Instrument :
MSVOA_U
ClientSampleId :
GBJ14

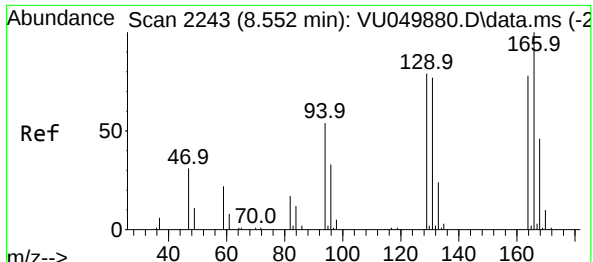
Tgt Ion: 96 Resp: 36145
Ion Ratio Lower Upper
96 100
61 139.7 93.9 174.3
98 64.5 43.9 81.5



#34
Trichloroethene
Concen: 321.107 ug/L
RT: 6.542 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VU049898.D
Acq: 26 Jul 2022 04:42

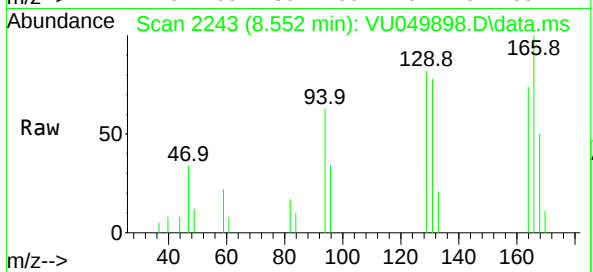
Tgt Ion: 95 Resp: 2213439
Ion Ratio Lower Upper
95 100
97 64.1 46.8 86.8
132 86.6 61.8 114.8
130 90.8 66.3 123.1





#47
Tetrachloroethene
Concen: 0.648 ug/L
RT: 8.552 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU049898.D
Acq: 26 Jul 2022 04:42

Instrument :
MSVOA_U
ClientSampleId :
GBJ14



Tgt Ion:	164	Resp:	3074
Ion	Ratio	Lower	Upper
164	100		
129	110.7	68.9	127.9
131	105.3	67.5	125.4
166	134.4	89.2	165.8

