

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111922\
 Data File : VU051948.D
 Acq On : 19 Nov 2022 12:06
 Operator : JC/MD
 Sample : N5693-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBN86

Quant Time: Nov 19 21:43:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 19 21:39:41 2022
 Response via : Initial Calibration

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

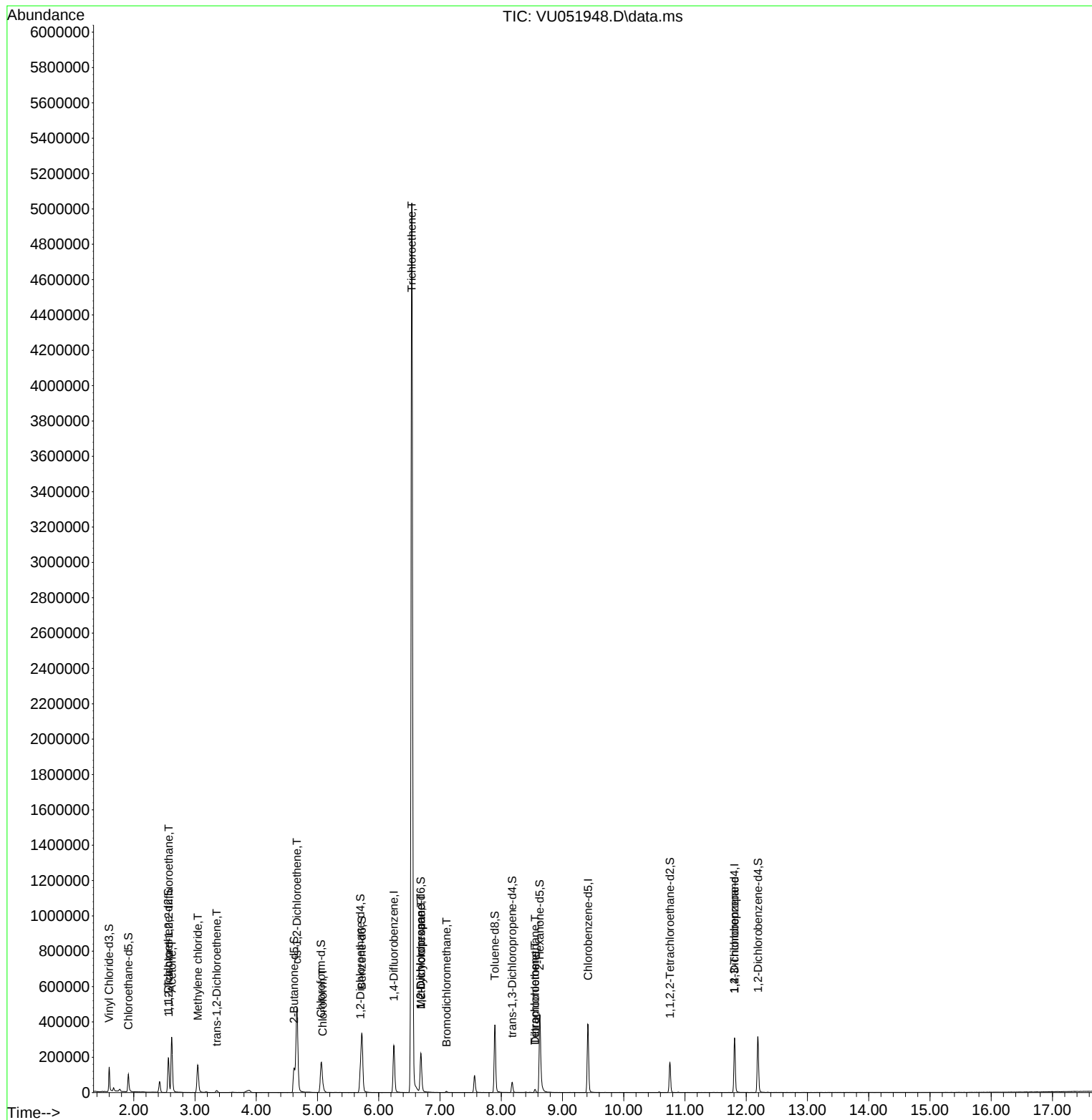
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	221651	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	226346	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	87172	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	104489	4.846	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.000%
7) Chloroethane-d5	1.912	69	82037	4.899	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.000%
11) 1,1-Dichloroethene-d2	2.565	65	37584	4.863	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.200%
20) 2-Butanone-d5	4.616	46	198256	50.730	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.460%
24) Chloroform-d	5.060	84	159918	5.048	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.000%
26) 1,2-Dichloroethane-d4	5.700	65	81864	5.116	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.400%
32) Benzene-d6	5.726	84	332808	4.953	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
36) 1,2-Dichloropropane-d6	6.687	67	107636	5.176	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.600%
41) Toluene-d8	7.896	98	269694	4.436	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.800%
43) trans-1,3-Dichloroprop...	8.179	79	33466	4.416	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.400%
46) 2-Hexanone-d5	8.629	63	149647	46.596	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.200%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	88476	4.907	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.200%
66) 1,2-Dichlorobenzene-d4	12.192	152	88306	5.291	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.800%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	1181	0.073	ug/L #	20
13) Acetone	2.620	43	332706	125.370	ug/L	99
16) Methylene chloride	3.044	84	81527	3.748	ug/L	97
18) trans-1,2-Dichloroethene	3.353	96	5246	0.304	ug/L	96
22) cis-1,2-Dichloroethene	4.665	96	258208	14.274	ug/L	97
25) Chloroform	5.086	83	22544	0.716	ug/L	89
34) Trichloroethene	6.539	95	1761537	95.875	ug/L	98
35) Methylcyclohexane	6.690	83	24223	0.916	ug/L #	19
37) 1,2-Dichloropropane	6.687	63	10861	0.569	ug/L #	89
38) Bromodichloromethane	7.105	83	4541	0.195	ug/L	91
47) Tetrachloroethene	8.549	164	4195	0.298	ug/L	93
49) Dibromochloromethane	8.552	129	3785	0.236	ug/L #	12
61) 1,2,3-Trichloropropane	11.809	75	10604	1.063	ug/L #	66

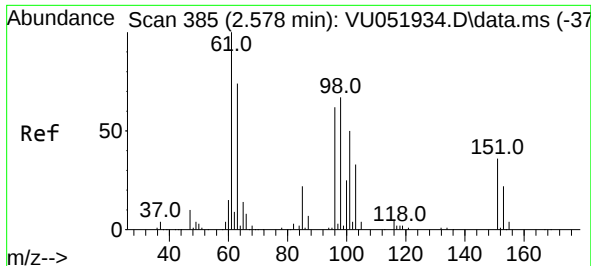
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111922\
Data File : VU051948.D
Acq On : 19 Nov 2022 12:06
Operator : JC/MD
Sample : N5693-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBN86

Quant Time: Nov 19 21:43:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 19 21:39:41 2022
Response via : Initial Calibration

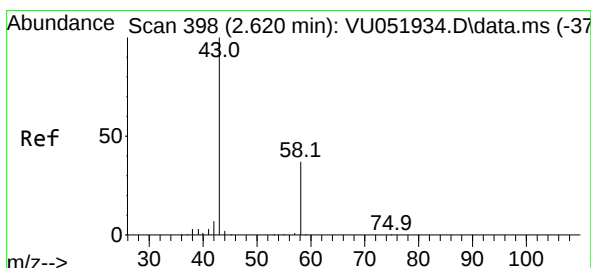
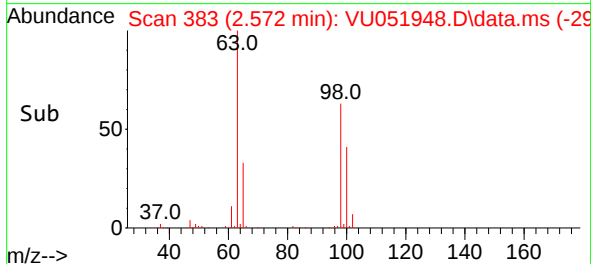
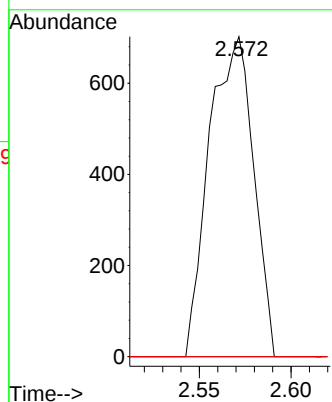
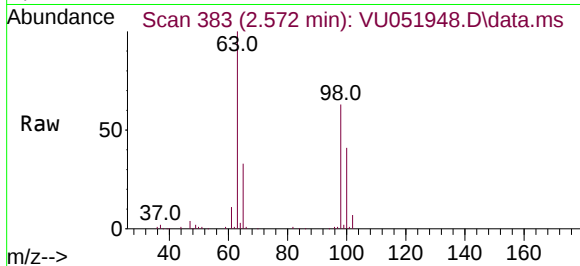




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.073 ug/L
RT: 2.572 min Scan# 385
Delta R.T. -0.006 min
Lab File: VU051948.D
Acq: 19 Nov 2022 12:06

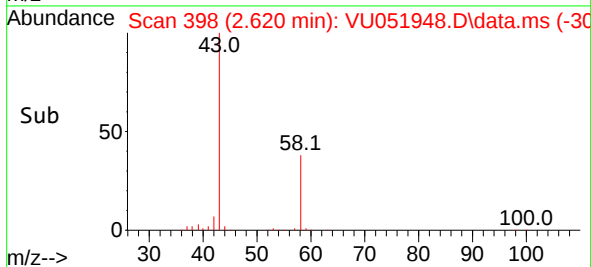
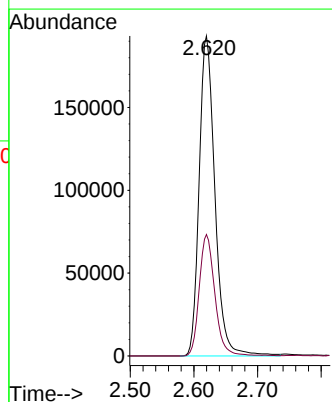
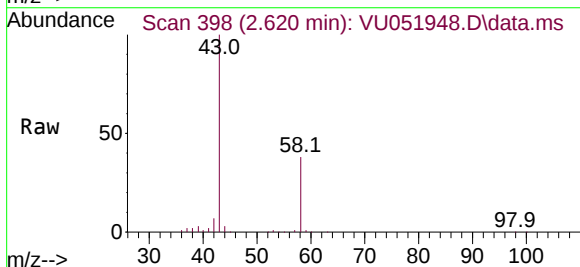
Instrument :
MSVOA_U
ClientSampleId :
GBN86

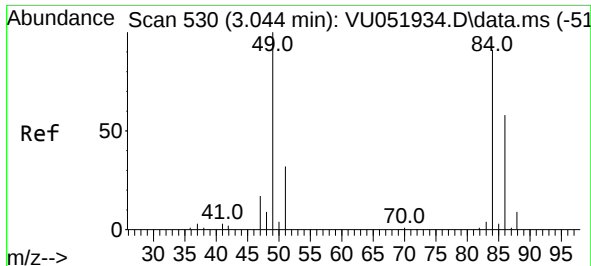
Tgt Ion:101 Resp: 1181
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 58.6 88.0#



#13
Acetone
Concen: 125.370 ug/L
RT: 2.620 min Scan# 398
Delta R.T. 0.000 min
Lab File: VU051948.D
Acq: 19 Nov 2022 12:06

Tgt Ion: 43 Resp: 332706
Ion Ratio Lower Upper
43 100
58 37.6 0.0 76.0

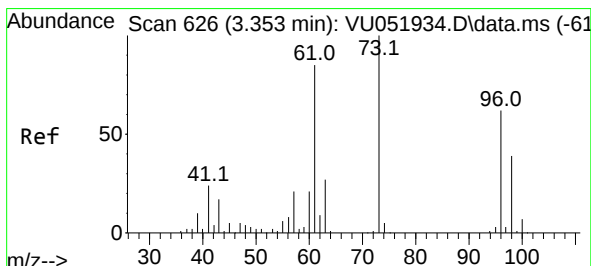
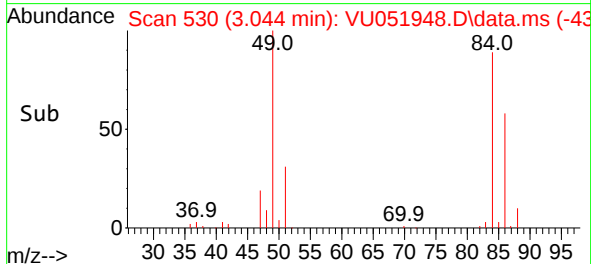
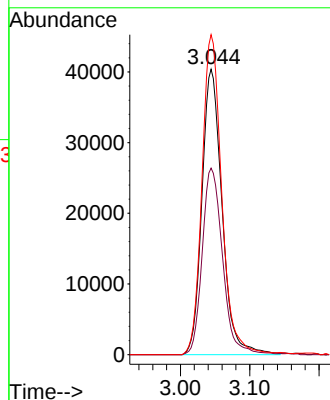
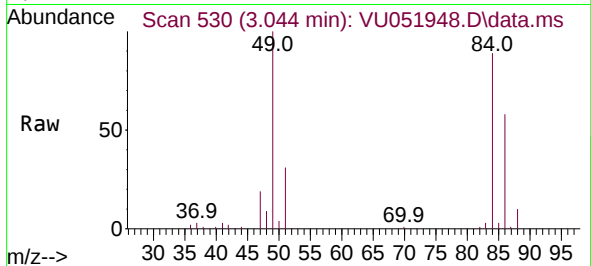




#16
Methylene chloride
Concen: 3.748 ug/L
RT: 3.044 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU051948.D
Acq: 19 Nov 2022 12:06

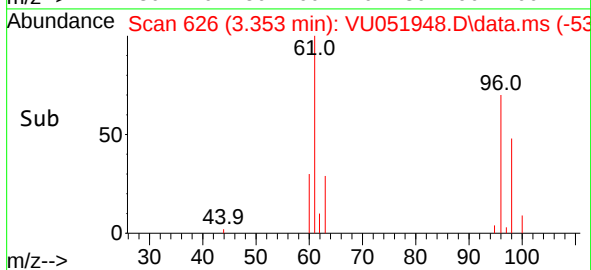
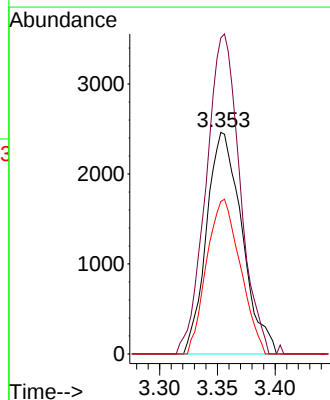
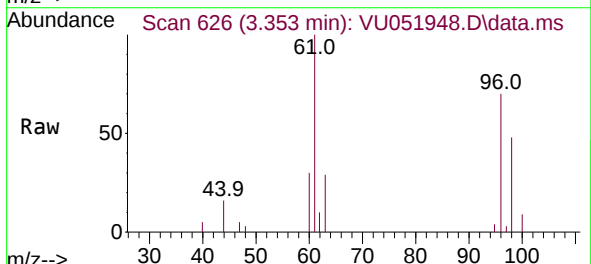
Instrument :
MSVOA_U
ClientSampleId :
GBN86

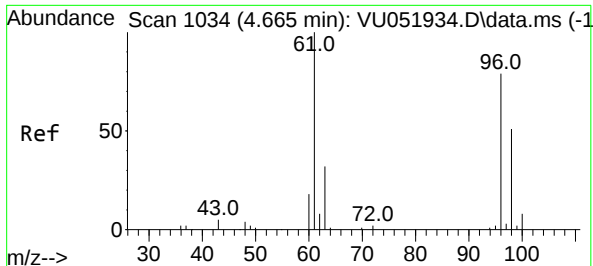
Tgt Ion:	84	Resp:	81527
Ion	Ratio	Lower	Upper
84	100		
86	65.3	43.8	81.4
49	112.1	75.9	141.1



#18
trans-1,2-Dichloroethene
Concen: 0.304 ug/L
RT: 3.353 min Scan# 626
Delta R.T. 0.000 min
Lab File: VU051948.D
Acq: 19 Nov 2022 12:06

Tgt Ion:	96	Resp:	5246
Ion	Ratio	Lower	Upper
96	100		
61	142.6	97.9	181.7
98	68.8	43.8	81.3



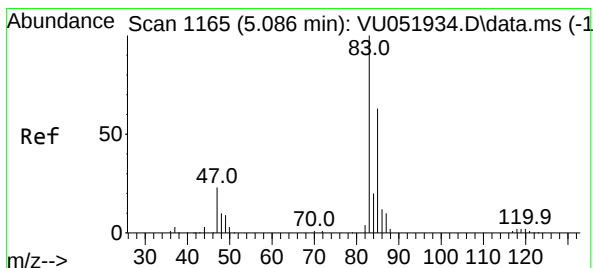
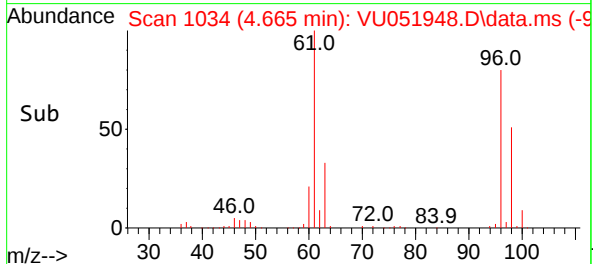
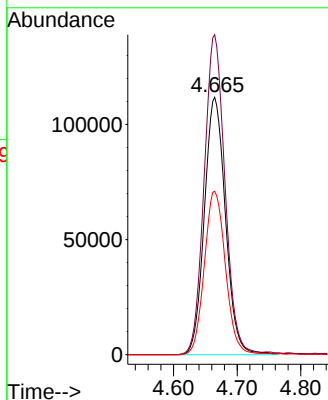
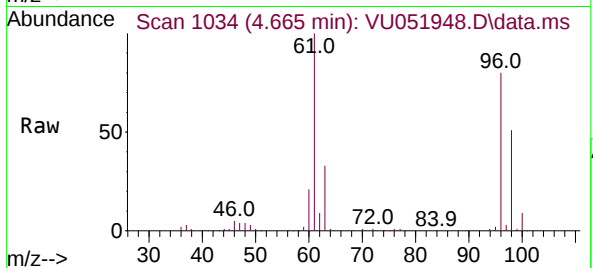


#22
 cis-1,2-Dichloroethene
 Concen: 14.274 ug/L
 RT: 4.665 min Scan# 1034
 Delta R.T. 0.000 min
 Lab File: VU051948.D
 Acq: 19 Nov 2022 12:06

Instrument :
 MSVOA_U
 ClientSampleId :
 GBN86

Tgt Ion: 96 Resp: 258208

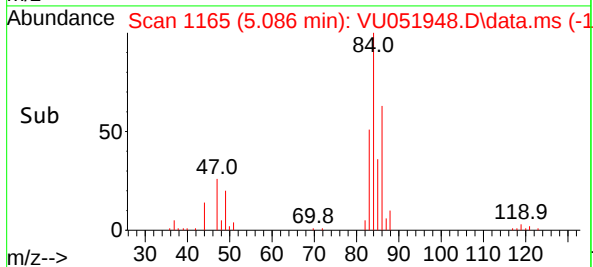
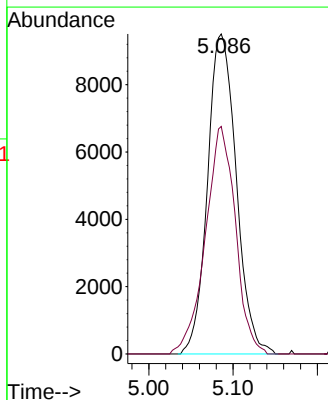
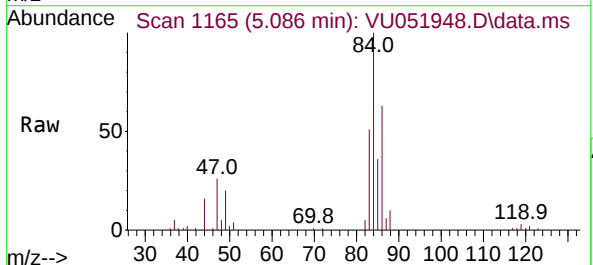
Ion	Ratio	Lower	Upper
96	100		
61	124.3	85.1	158.1
98	63.5	42.8	79.6

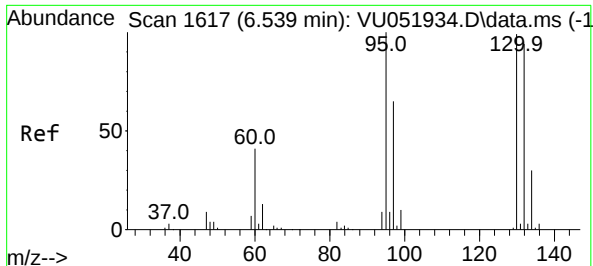


#25
 Chloroform
 Concen: 0.716 ug/L
 RT: 5.086 min Scan# 1165
 Delta R.T. 0.000 min
 Lab File: VU051948.D
 Acq: 19 Nov 2022 12:06

Tgt Ion: 83 Resp: 22544

Ion	Ratio	Lower	Upper
83	100		
85	71.1	43.8	81.4



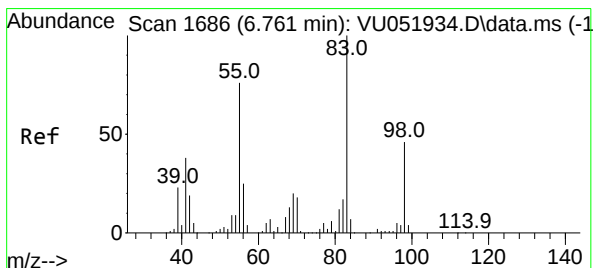
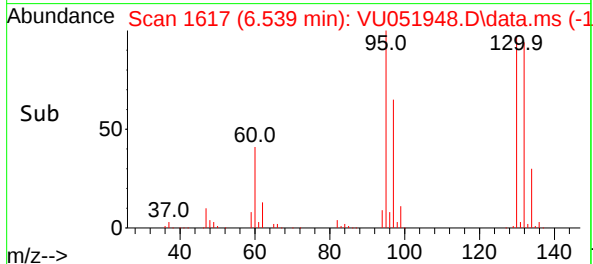
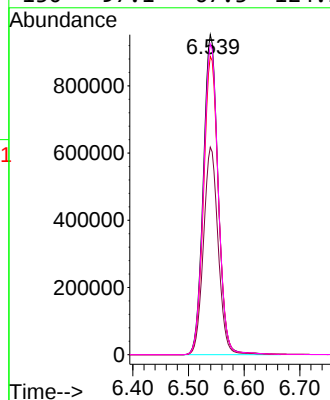
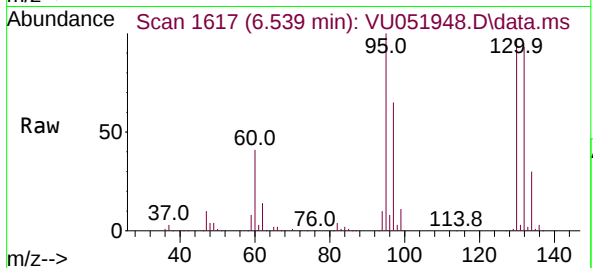


#34
Trichloroethene
Concen: 95.875 ug/L
RT: 6.539 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU051948.D
Acq: 19 Nov 2022 12:06

Instrument :
MSVOA_U
ClientSampleId :
GBN86

Tgt Ion: 95 Resp: 1761537

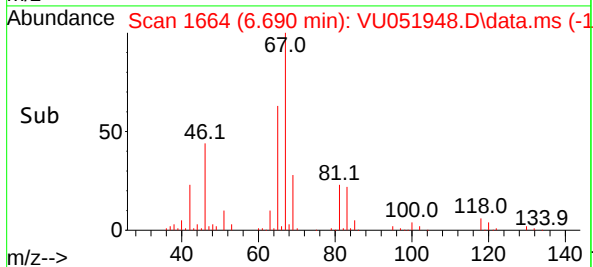
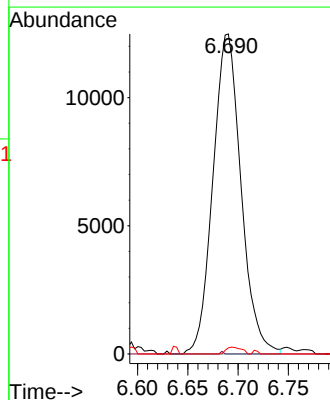
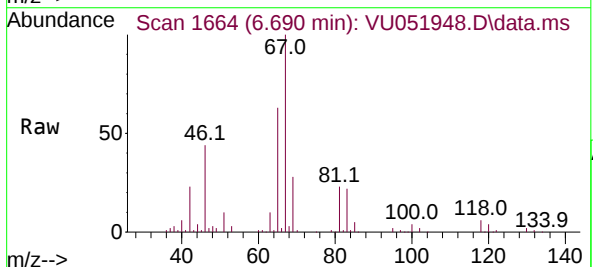
Ion	Ratio	Lower	Upper
95	100		
97	64.9	43.7	81.1
132	93.2	64.3	119.3
130	97.1	67.3	124.9

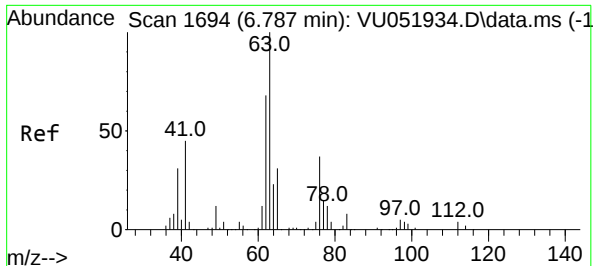


#35
Methylcyclohexane
Concen: 0.916 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051948.D
Acq: 19 Nov 2022 12:06

Tgt Ion: 83 Resp: 24223

Ion	Ratio	Lower	Upper
83	100		
55	0.1	60.8	91.2#
98	0.0	35.1	52.7#





#37

1,2-Dichloropropane

Concen: 0.569 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU051948.D

Acq: 19 Nov 2022 12:06

Instrument :

MSVOA_U

ClientSampleId :

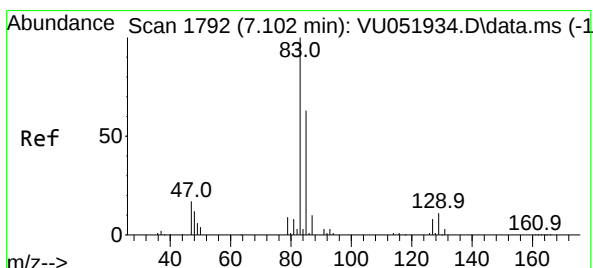
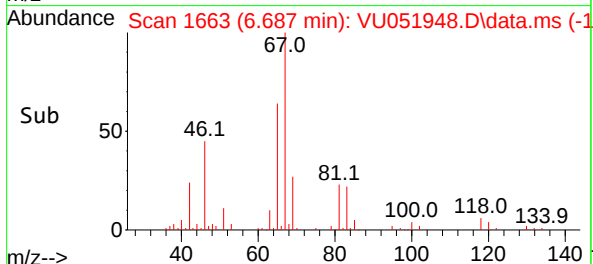
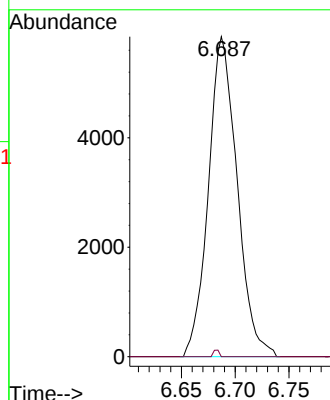
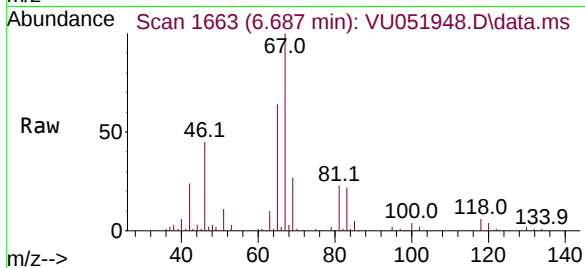
GBN86

Tgt Ion: 63 Resp: 10861

Ion Ratio Lower Upper

63 100

112 0.4 3.3 4.9#



#38

Bromodichloromethane

Concen: 0.195 ug/L

RT: 7.105 min Scan# 1793

Delta R.T. 0.003 min

Lab File: VU051948.D

Acq: 19 Nov 2022 12:06

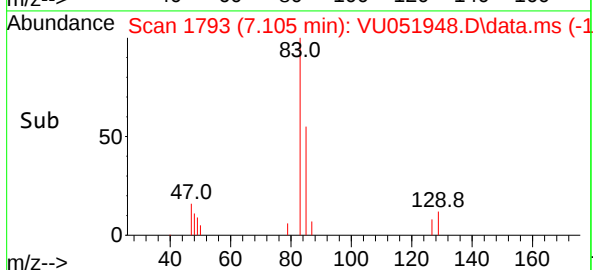
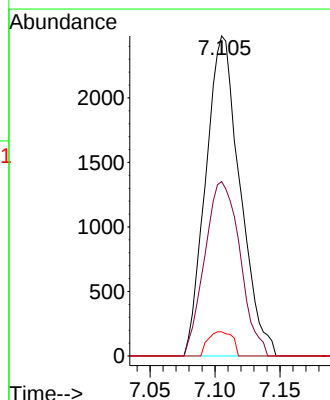
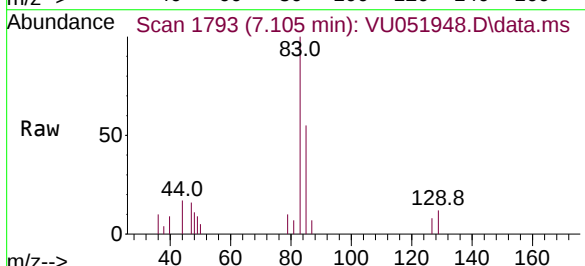
Tgt Ion: 83 Resp: 4541

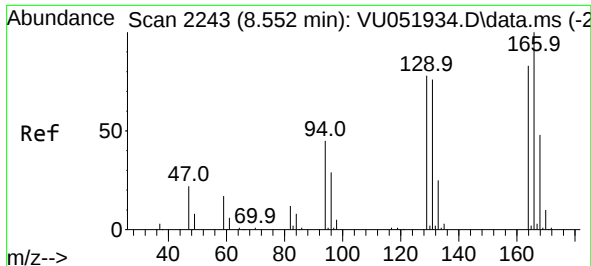
Ion Ratio Lower Upper

83 100

85 54.5 43.5 80.9

127 7.6 6.8 10.2





#47

Tetrachloroethene

Concen: 0.298 ug/L

RT: 8.549 min Scan# 2242

Delta R.T. -0.003 min

Lab File: VU051948.D

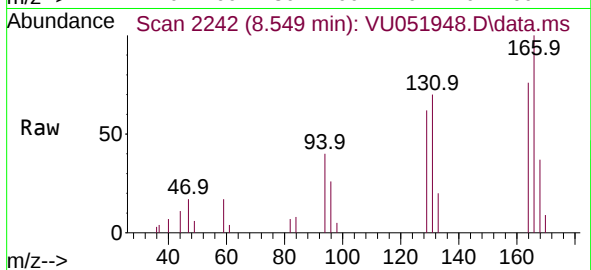
Acq: 19 Nov 2022 12:06

Instrument :

MSVOA_U

ClientSampleId :

GBN86



Tgt Ion:164 Resp: 4195

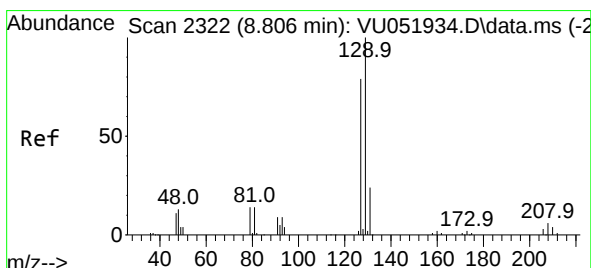
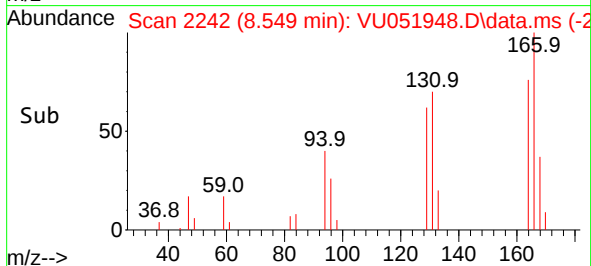
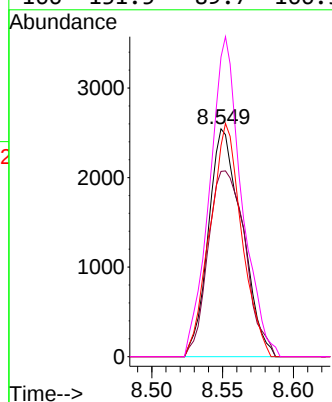
Ion Ratio Lower Upper

164 100

129 81.3 67.4 125.2

131 92.6 67.1 124.7

166 131.5 89.7 166.5



#49

Dibromochloromethane

Concen: 0.236 ug/L

RT: 8.552 min Scan# 2243

Delta R.T. -0.254 min

Lab File: VU051948.D

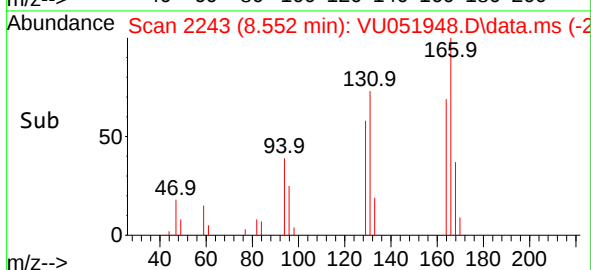
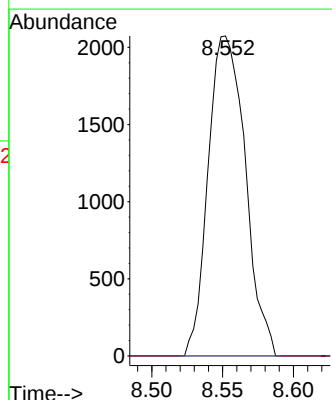
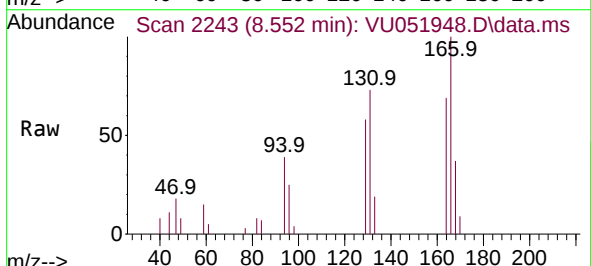
Acq: 19 Nov 2022 12:06

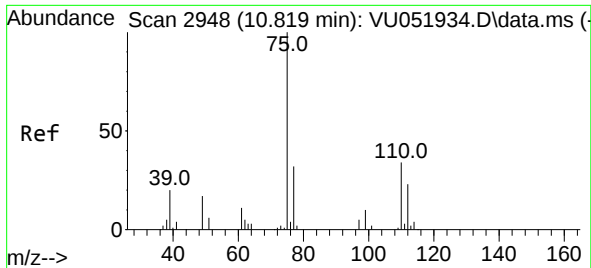
Tgt Ion:129 Resp: 3785

Ion Ratio Lower Upper

129 100

127 0.0 52.8 98.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.063 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU051948.D
 Acq: 19 Nov 2022 12:06

Instrument :
 MSVOA_U
 ClientSampleId :
 GBN86

Tgt Ion: 75 Resp: 10604
 Ion Ratio Lower Upper
 75 100
 110 0.9 28.3 42.5#
 77 28.8 26.2 39.2

