

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072622\
 Data File : VU049938.D
 Acq On : 27 Jul 2022 02:35
 Operator : SY/MD
 Sample : N3879-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBUH0

Quant Time: Jul 27 05:31:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 27 05:17:43 2022
 Response via : Initial Calibration

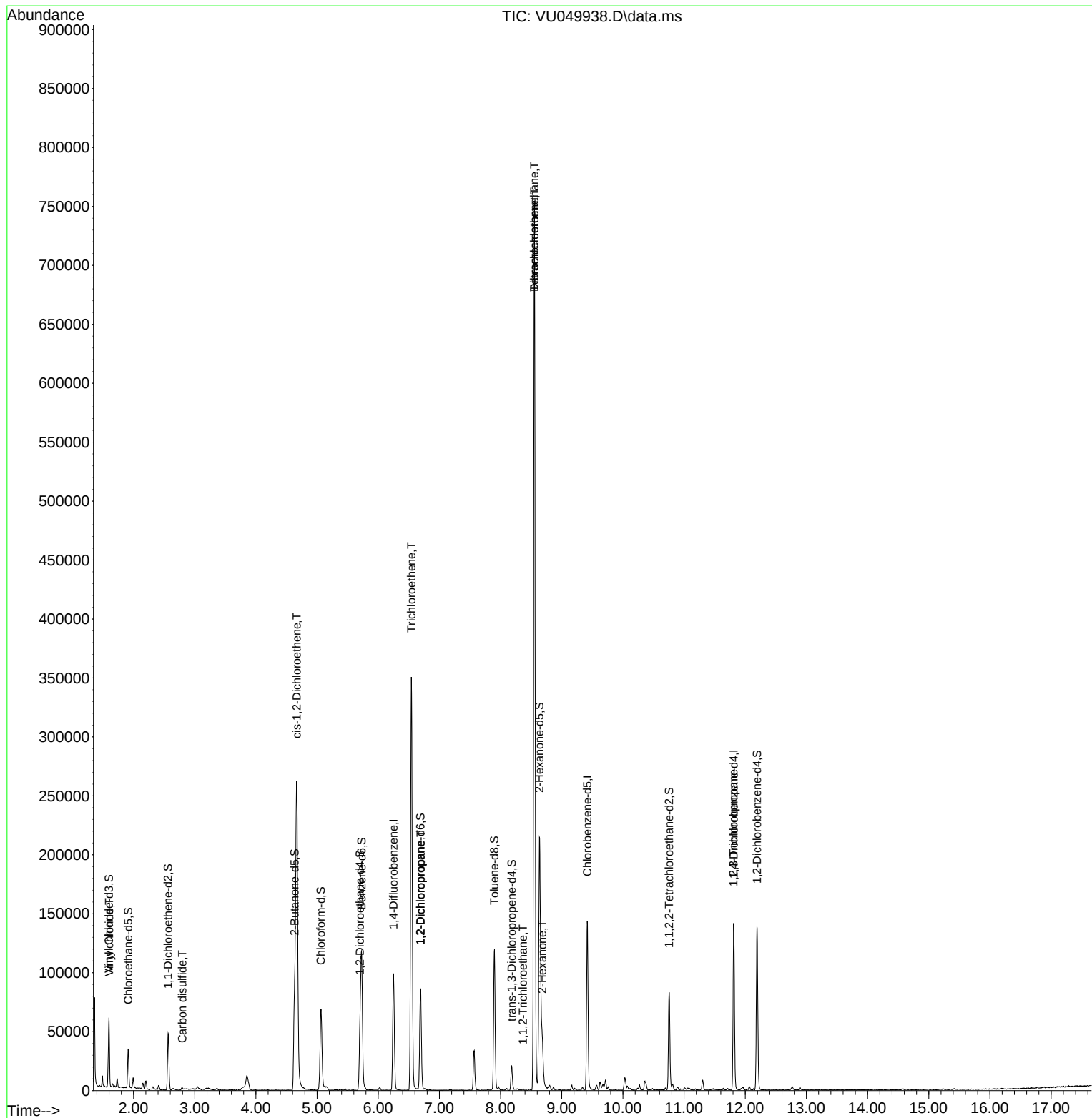
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	75892	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	76749	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	36047	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	21976	3.577	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.600%
7) Chloroethane-d5	1.912	69	21623	4.205	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.200%
11) 1,1-Dichloroethene-d2	2.565	65	8785	3.203	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.000%
20) 2-Butanone-d5	4.632	46	133147	60.229	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.460%
24) Chloroform-d	5.063	84	62118	4.539	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	5.700	65	38084	4.746	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
32) Benzene-d6	5.729	84	103833	3.970	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.400%
36) 1,2-Dichloropropane-d6	6.690	67	41188	4.559	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.200%
41) Toluene-d8	7.899	98	77164	3.375	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.600%#
43) trans-1,3-Dichloroprop...	8.182	79	12279	3.743	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.800%
46) 2-Hexanone-d5	8.636	63	64569	49.674	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.340%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	40860	5.385	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	34043	4.575	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.600%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.600	62	972	0.118	ug/L #	70
14) Carbon disulfide	2.797	76	2346	0.151	ug/L #	94
22) cis-1,2-Dichloroethene	4.668	96	119879	17.856	ug/L	97
34) Trichloroethene	6.542	95	120492	17.844	ug/L	98
37) 1,2-Dichloropropane	6.693	63	4704	0.593	ug/L #	89
45) 1,1,2-Trichloroethane	8.365	97	510	0.090	ug/L #	14
47) Tetrachloroethene	8.552	164	150703	32.421	ug/L	97
48) 2-Hexanone	8.684	43	20633	4.993	ug/L	95
49) Dibromochloromethane	8.552	129	153860	24.300	ug/L #	14
61) 1,2,3-Trichloropropane	11.809	75	4723	0.983	ug/L #	64

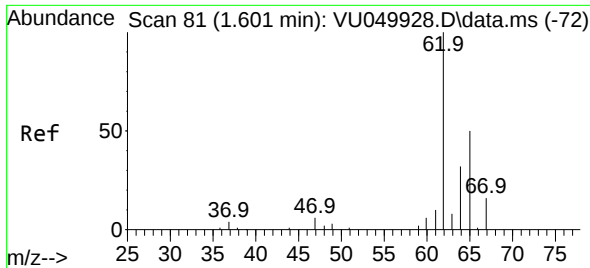
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072622\
Data File : VU049938.D
Acq On : 27 Jul 2022 02:35
Operator : SY/MD
Sample : N3879-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBUH0

Quant Time: Jul 27 05:31:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jul 27 05:17:43 2022
Response via : Initial Calibration

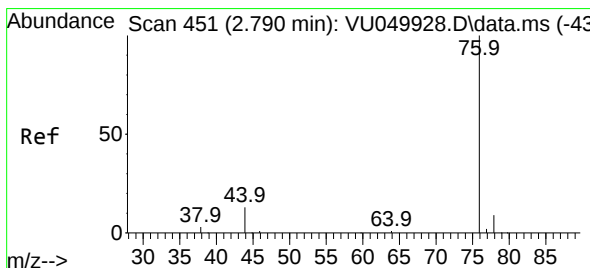
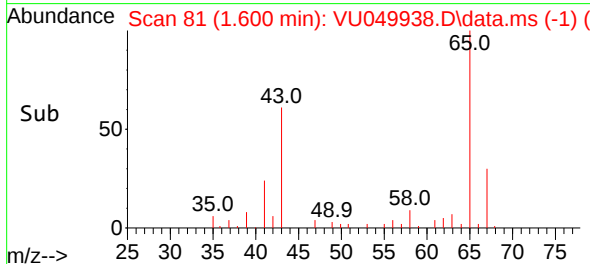
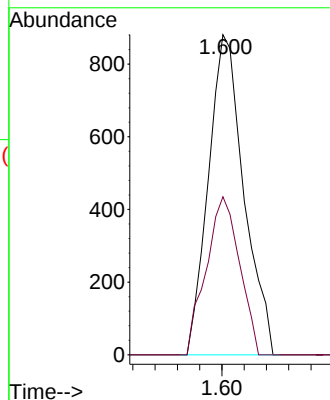
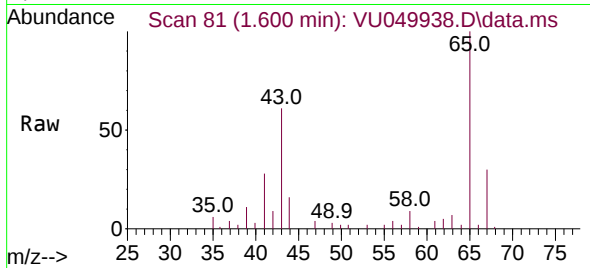




#5
 Vinyl chloride
 Concen: 0.118 ug/L
 RT: 1.600 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU049938.D
 Acq: 27 Jul 2022 02:35

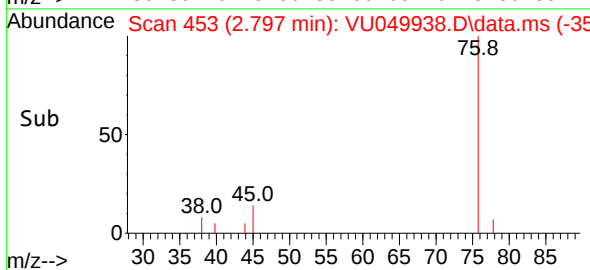
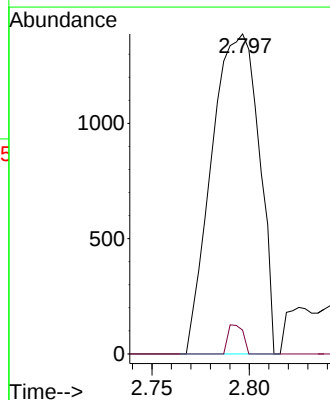
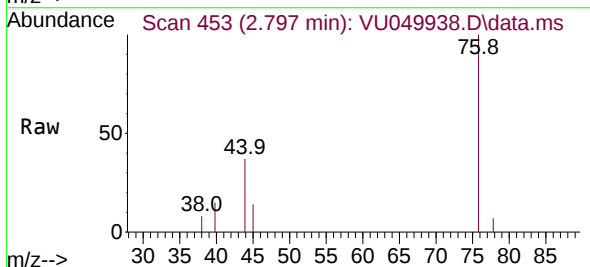
Instrument :
 MSVOA_U
 ClientSampleId :
 DBUH0

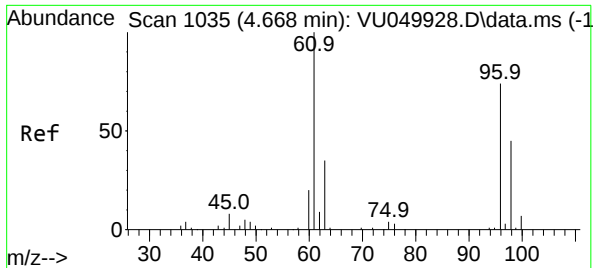
Tgt Ion: 62 Resp: 972
 Ion Ratio Lower Upper
 62 100
 64 49.4 22.7 42.3#



#14
 Carbon disulfide
 Concen: 0.151 ug/L
 RT: 2.797 min Scan# 453
 Delta R.T. 0.006 min
 Lab File: VU049938.D
 Acq: 27 Jul 2022 02:35

Tgt Ion: 76 Resp: 2346
 Ion Ratio Lower Upper
 76 100
 78 7.4 7.8 11.6#

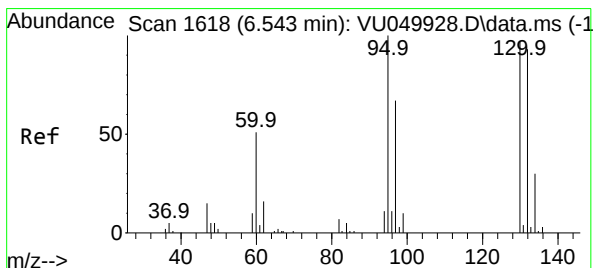
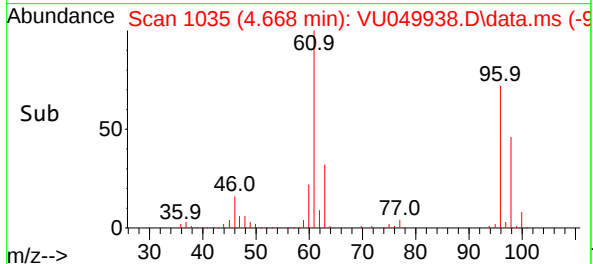
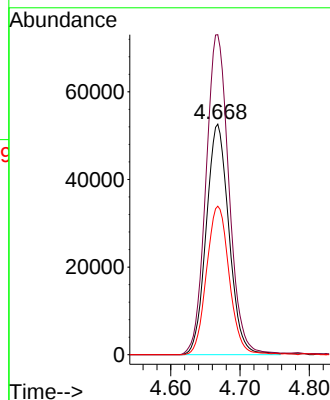
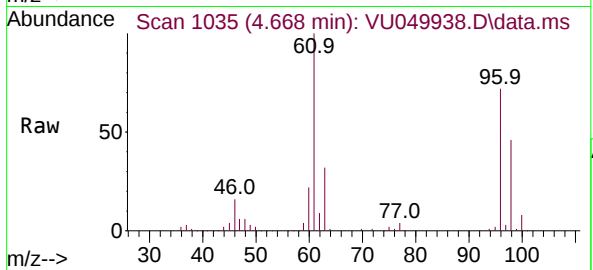




#22
cis-1,2-Dichloroethene
Concen: 17.856 ug/L
RT: 4.668 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VU049938.D
Acq: 27 Jul 2022 02:35

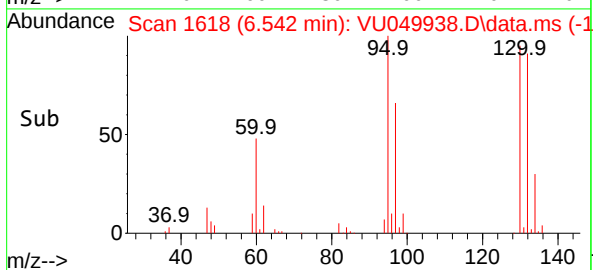
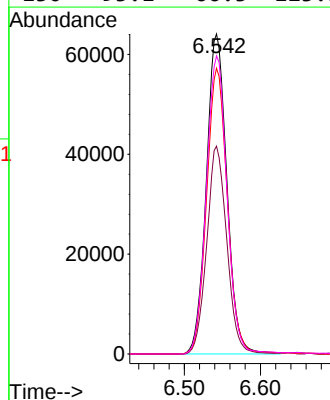
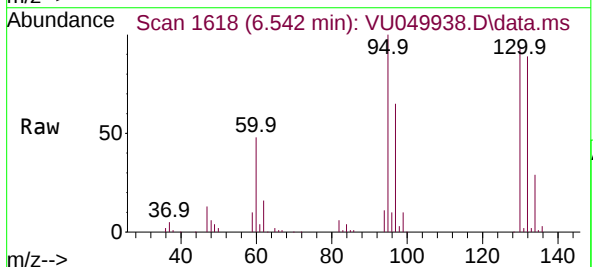
Instrument :
MSVOA_U
ClientSampleId :
DBUH0

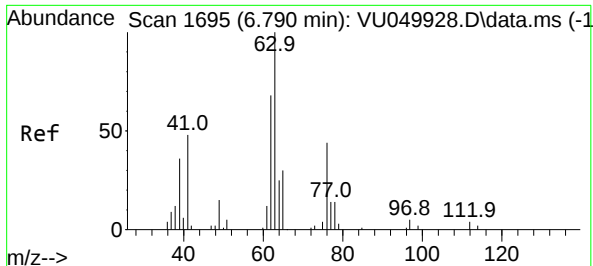
Tgt Ion: 96 Resp: 119879
Ion Ratio Lower Upper
96 100
61 138.7 93.9 174.3
98 64.4 43.9 81.5



#34
Trichloroethene
Concen: 17.844 ug/L
RT: 6.542 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VU049938.D
Acq: 27 Jul 2022 02:35

Tgt Ion: 95 Resp: 120492
Ion Ratio Lower Upper
95 100
97 64.9 46.8 86.8
132 89.3 61.8 114.8
130 93.1 66.3 123.1

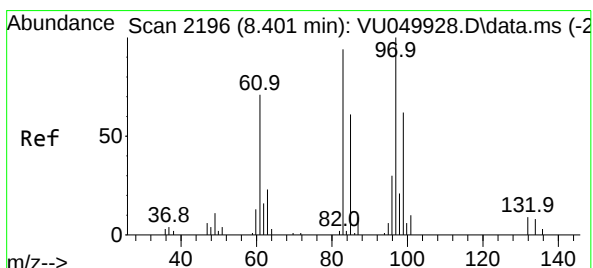
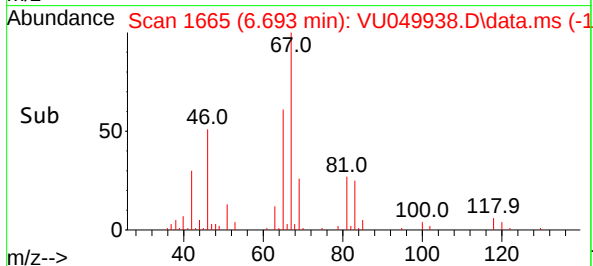
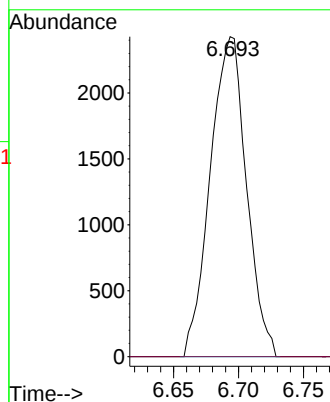
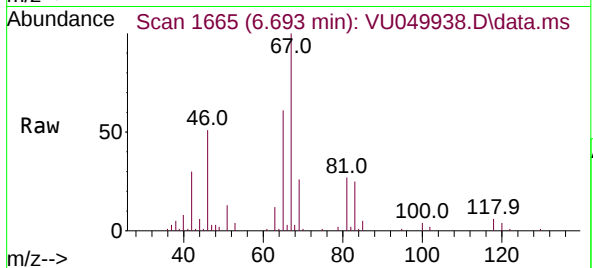




#37
1,2-Dichloropropane
Concen: 0.593 ug/L
RT: 6.693 min Scan# 11
Delta R.T. -0.097 min
Lab File: VU049938.D
Acq: 27 Jul 2022 02:35

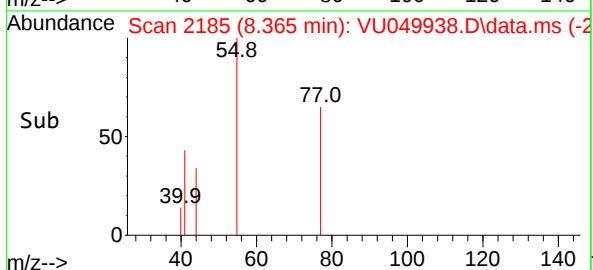
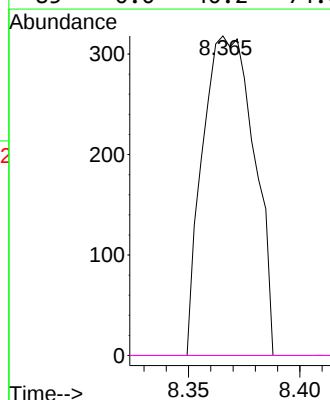
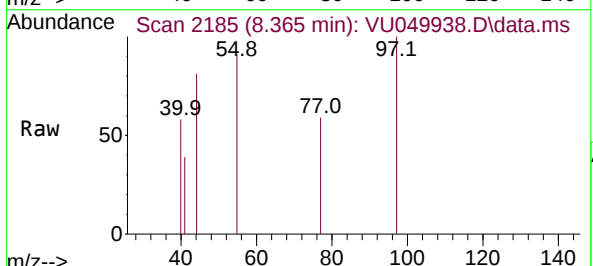
Instrument :
MSVOA_U
ClientSampleId :
DBUH0

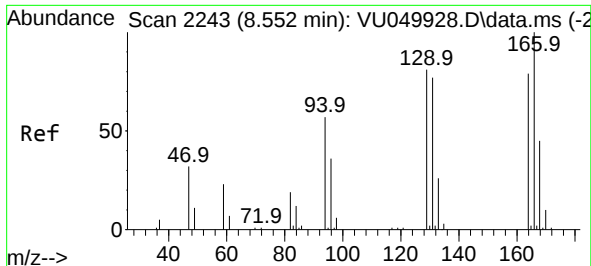
Tgt Ion: 63 Resp: 4704
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#



#45
1,1,2-Trichloroethane
Concen: 0.090 ug/L
RT: 8.365 min Scan# 2185
Delta R.T. -0.036 min
Lab File: VU049938.D
Acq: 27 Jul 2022 02:35

Tgt Ion: 97 Resp: 510
Ion Ratio Lower Upper
97 100
99 0.0 43.8 81.3#
83 0.0 62.4 115.8#
85 0.0 40.2 74.6#

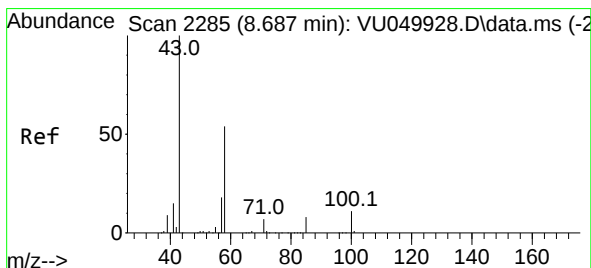
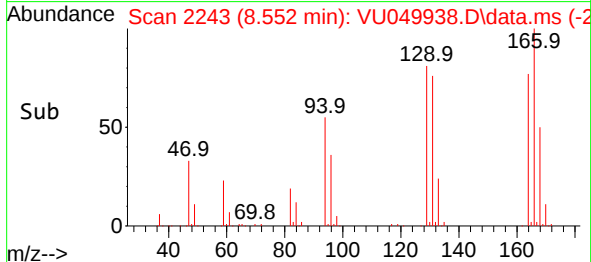
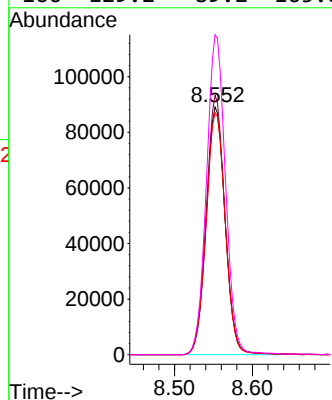
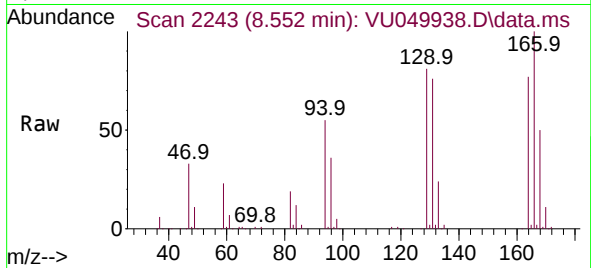




#47
Tetrachloroethene
Concen: 32.421 ug/L
RT: 8.552 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU049938.D
Acq: 27 Jul 2022 02:35

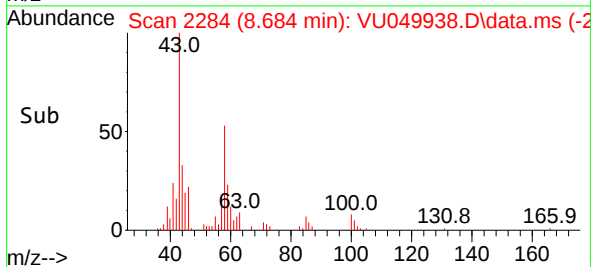
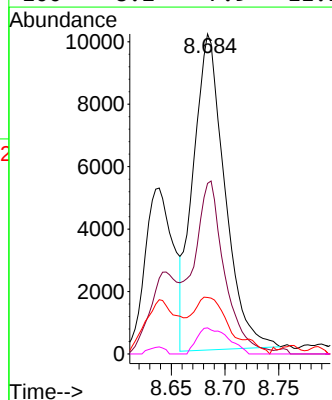
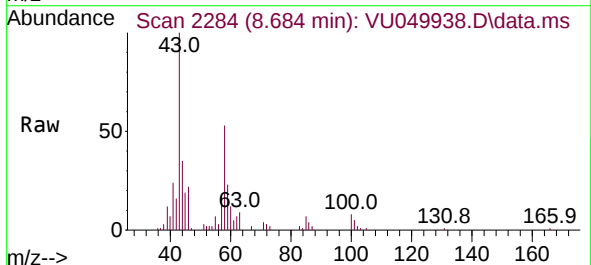
Instrument :
MSVOA_U
ClientSampleId :
DBUH0

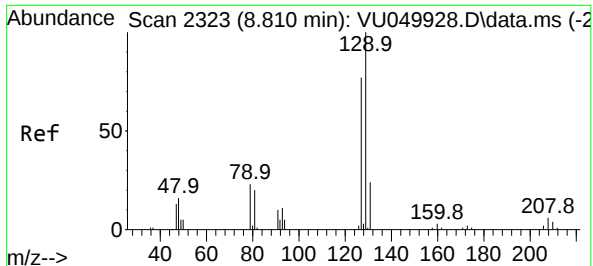
Tgt Ion:164 Resp: 150703
Ion Ratio Lower Upper
164 100
129 104.8 68.9 127.9
131 97.8 67.5 125.4
166 129.2 89.2 165.8



#48
2-Hexanone
Concen: 4.993 ug/L
RT: 8.684 min Scan# 2284
Delta R.T. -0.004 min
Lab File: VU049938.D
Acq: 27 Jul 2022 02:35

Tgt Ion: 43 Resp: 20633
Ion Ratio Lower Upper
43 100
58 49.5 42.1 63.1
57 20.9 14.3 21.5
100 8.2 7.9 11.9





#49

Dibromochloromethane

Concen: 24.300 ug/L

RT: 8.552 min Scan# 21

Delta R.T. -0.258 min

Lab File: VU049938.D

Acq: 27 Jul 2022 02:35

Instrument :

MSVOA_U

ClientSampleId :

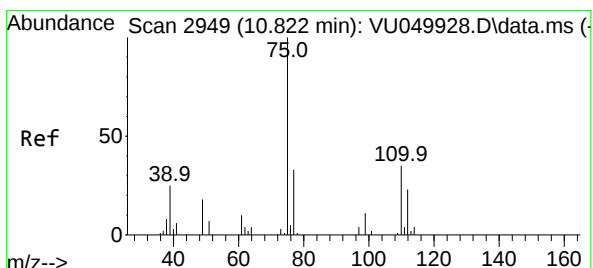
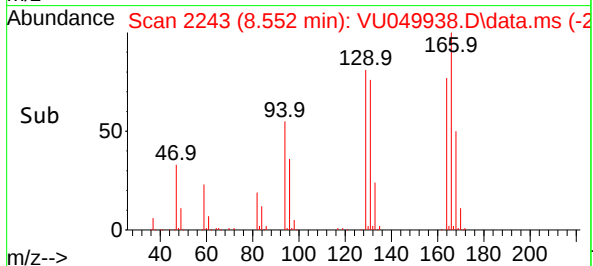
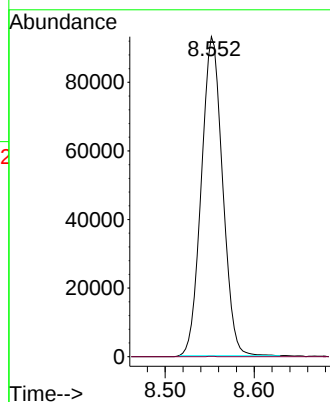
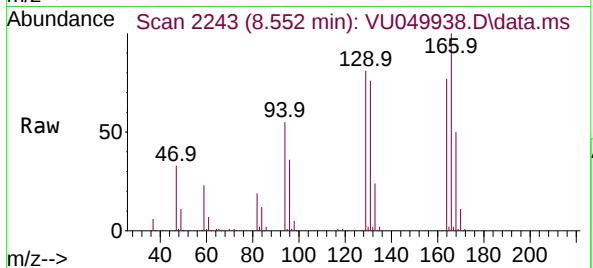
DBUH0

Tgt Ion:129 Resp: 153860

Ion Ratio Lower Upper

129 100

127 0.1 50.5 93.7#



#61

1,2,3-Trichloropropane

Concen: 0.983 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.987 min

Lab File: VU049938.D

Acq: 27 Jul 2022 02:35

Tgt Ion: 75 Resp: 4723

Ion Ratio Lower Upper

75 100

110 0.9 28.0 42.0#

77 37.5 25.4 38.2

