

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090221\
 Data File : VU044570.D
 Acq On : 02 Sep 2021 22:14
 Operator : SY/MD
 Sample : M3596-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 03 02:47:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 03 02:43:14 2021
 Response via : Initial Calibration

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

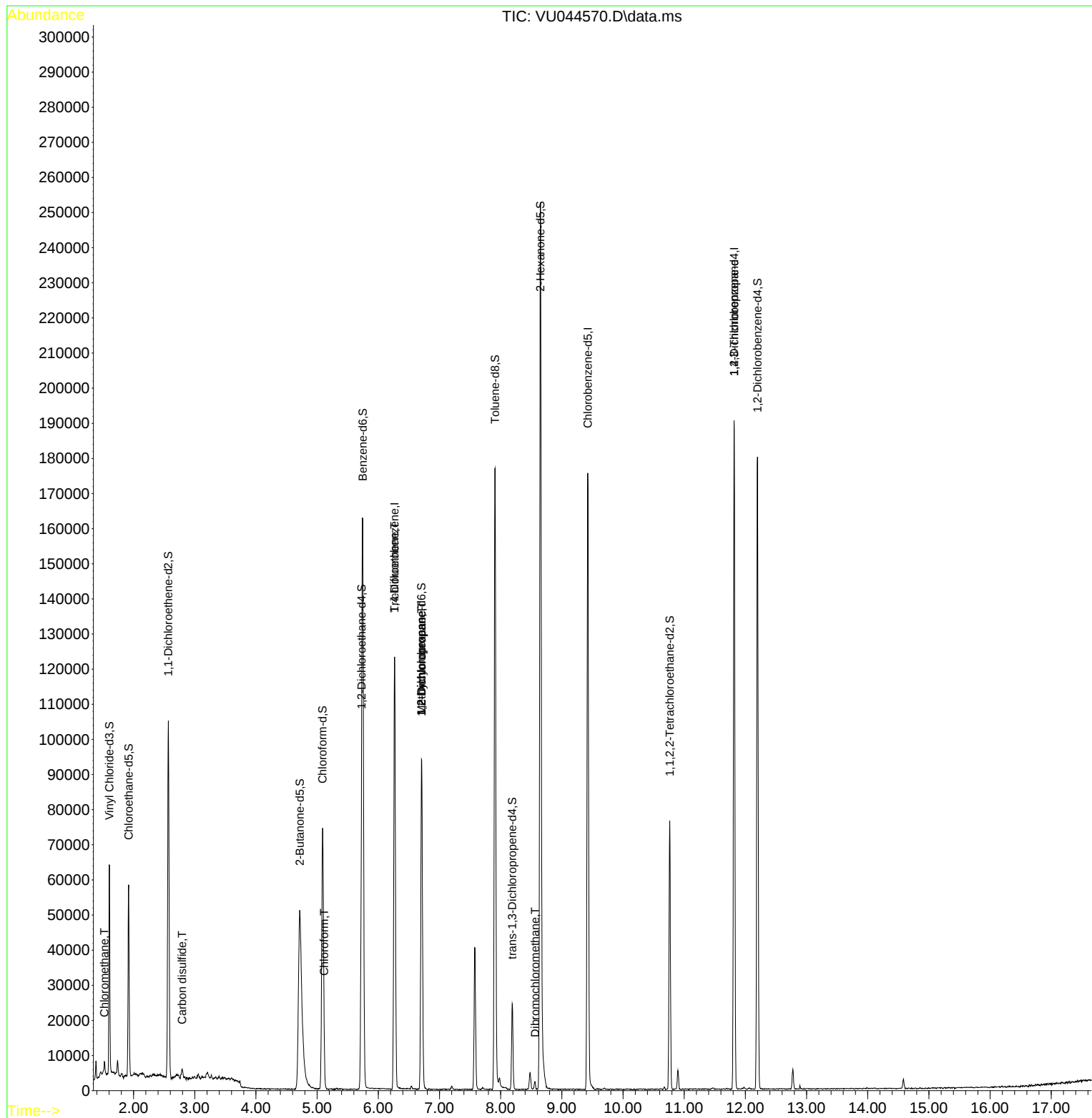
Internal Standards						
1) 1,4-Difluorobenzene	6.266	114	100321	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	100616	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	50468	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	41049	5.059	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.200%
7) Chloroethane-d5	1.919	69	39618	5.618	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.400%
11) 1,1-Dichloroethene-d2	2.568	65	19003	5.506	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	110.200%
20) 2-Butanone-d5	4.716	46	109817	48.940	ug/L	0.07
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.880%
24) Chloroform-d	5.089	84	67142	4.680	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
26) 1,2-Dichloroethane-d4	5.726	65	38182	4.880	ug/L	0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%
32) Benzene-d6	5.745	84	141520	4.995	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.800%
36) 1,2-Dichloropropane-d6	6.706	67	43091	4.754	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.000%
41) Toluene-d8	7.909	98	122611	4.880	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%
43) trans-1,3-Dichloroprop...	8.189	79	13665	4.198	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.000%
46) 2-Hexanone-d5	8.648	63	91777	52.137	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.280%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	37484	4.910	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.200%
66) 1,2-Dichlorobenzene-d4	12.198	152	47181	5.533	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.600%
Target Compounds						Qvalue
3) Chloromethane	1.523	50	1826	0.135	ug/L	96
14) Carbon disulfide	2.793	76	2988	0.119	ug/L #	60
25) Chloroform	5.115	83	2484	0.155	ug/L	91
34) Trichloroethene	6.266	95	2137	0.253	ug/L #	7
35) Methylcyclohexane	6.706	83	10734	0.763	ug/L #	16
37) 1,2-Dichloropropane	6.710	63	4883	0.546	ug/L #	88
49) Dibromochloromethane	8.562	129	376	0.056	ug/L #	10
61) 1,2,3-Trichloropropane	11.815	75	6001	0.952	ug/L #	69

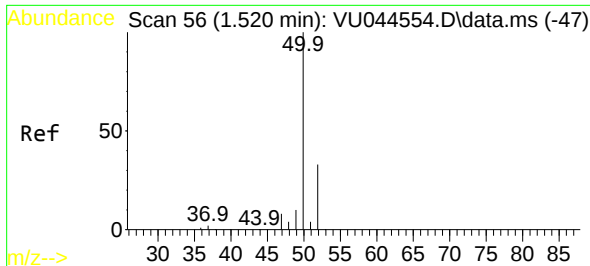
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090221\
Data File : VU044570.D
Acq On : 02 Sep 2021 22:14
Operator : SY/MD
Sample : M3596-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 03 02:47:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 03 02:43:14 2021
Response via : Initial Calibration

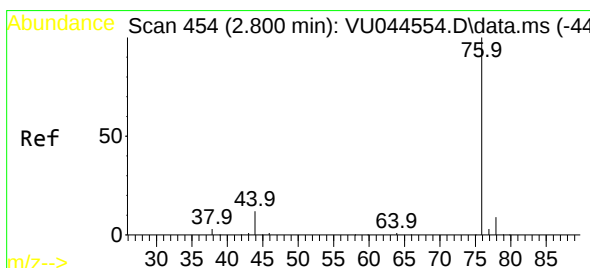
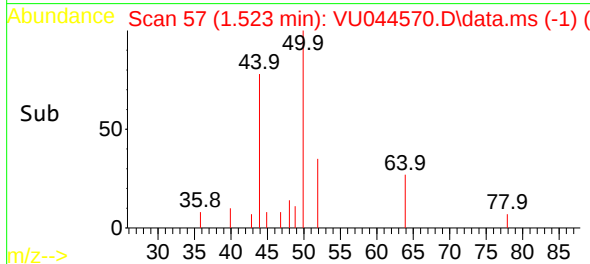
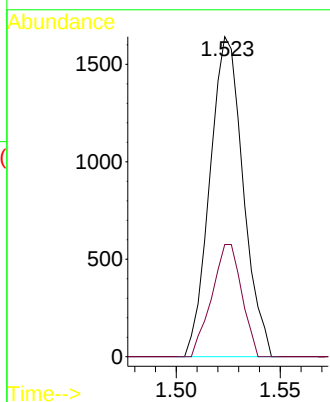
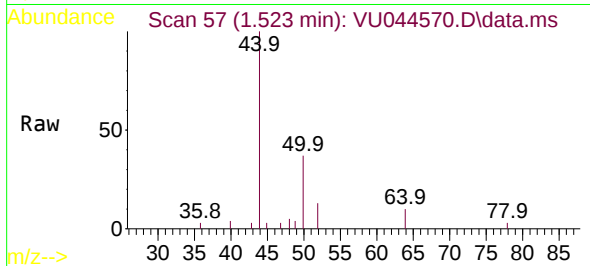




#3
Chloromethane
Concen: 0.135 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU044570.D
Acq: 02 Sep 2021 22:14

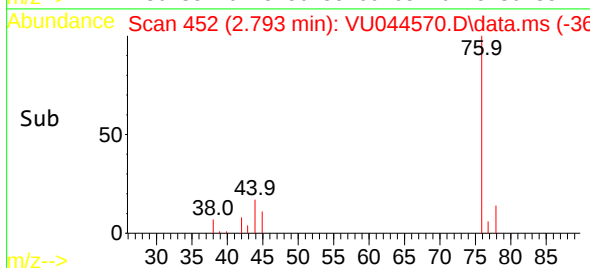
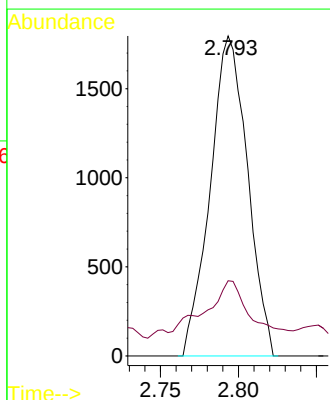
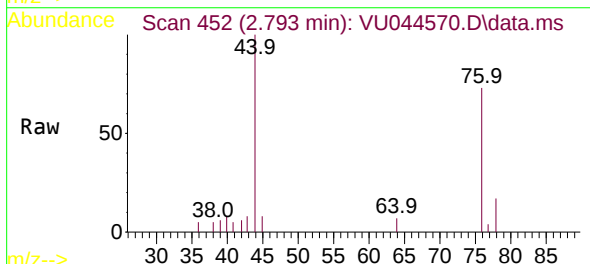
Instrument :
MSVOA_U
ClientSampled :

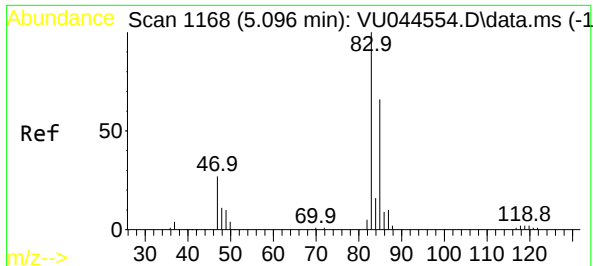
Tgt Ion: 50 Resp: 1826
Ion Ratio Lower Upper
50 100
52 35.1 22.8 42.4



#14
Carbon disulfide
Concen: 0.119 ug/L
RT: 2.793 min Scan# 452
Delta R.T. -0.007 min
Lab File: VU044570.D
Acq: 02 Sep 2021 22:14

Tgt Ion: 76 Resp: 2988
Ion Ratio Lower Upper
76 100
78 23.5 7.2 10.8#



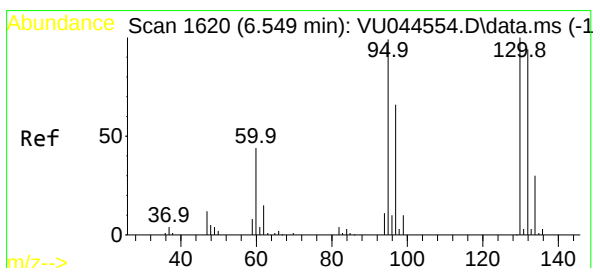
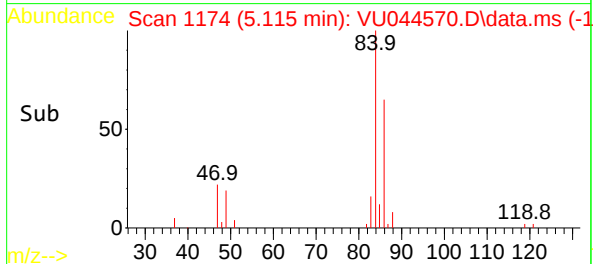
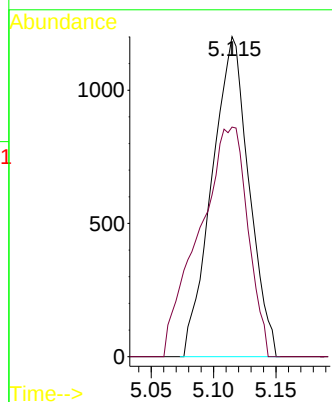
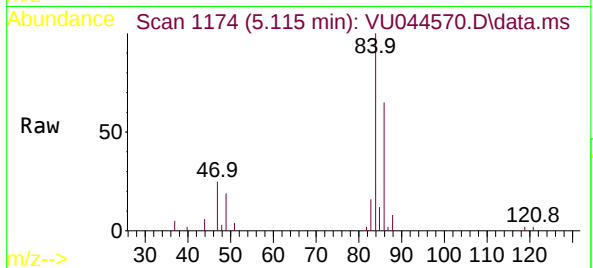


#25

Chloroform
Concen: 0.155 ug/L
RT: 5.115 min Scan# 1174
Delta R.T. 0.019 min
Lab File: VU044570.D
Acq: 02 Sep 2021 22:14

Instrument :
MSVOA_U
ClientSampled :

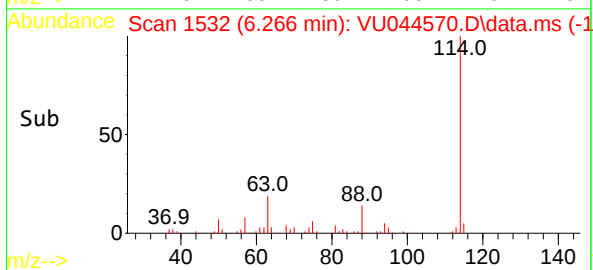
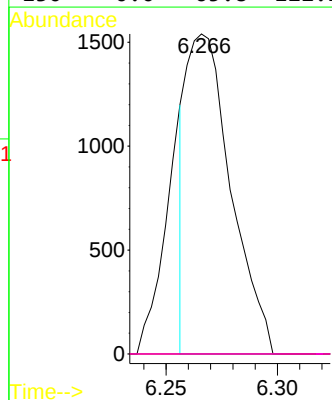
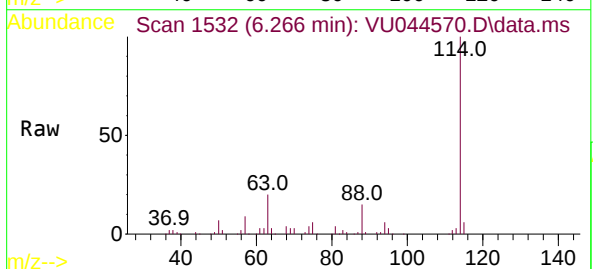
Tgt Ion: 83 Resp: 2484
Ion Ratio Lower Upper
83 100
85 71.8 45.3 84.1

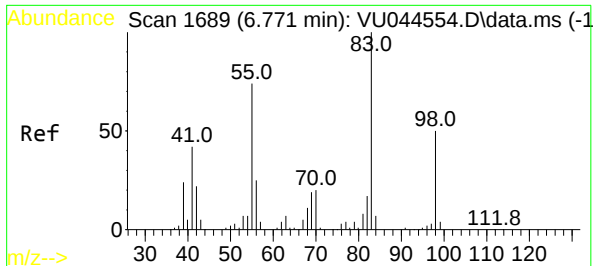


#34

Trichloroethene
Concen: 0.253 ug/L
RT: 6.266 min Scan# 1532
Delta R.T. -0.283 min
Lab File: VU044570.D
Acq: 02 Sep 2021 22:14

Tgt Ion: 95 Resp: 2137
Ion Ratio Lower Upper
95 100
97 0.0 45.6 84.8#
132 0.0 63.4 117.8#
130 0.0 65.8 122.2#

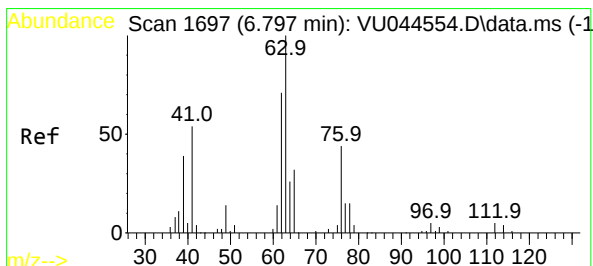
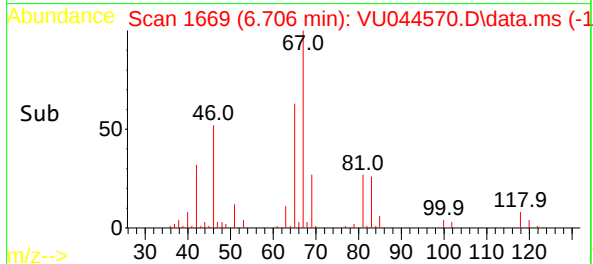
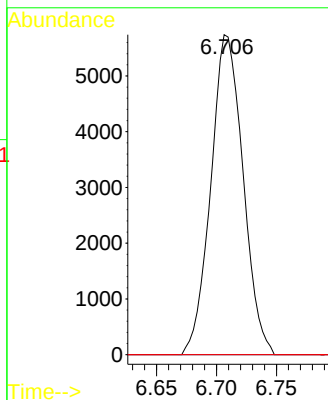
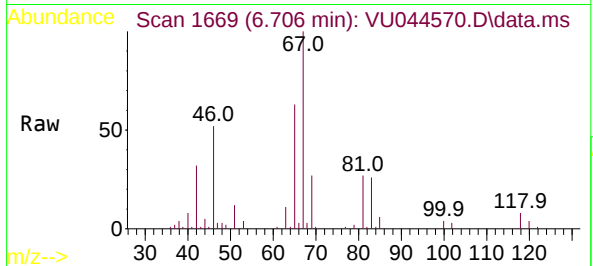




#35
Methylcyclohexane
Concen: 0.763 ug/L
RT: 6.706 min Scan# 1669
Delta R.T. -0.064 min
Lab File: VU044570.D
Acq: 02 Sep 2021 22:14

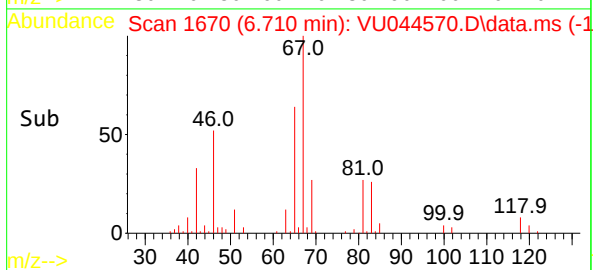
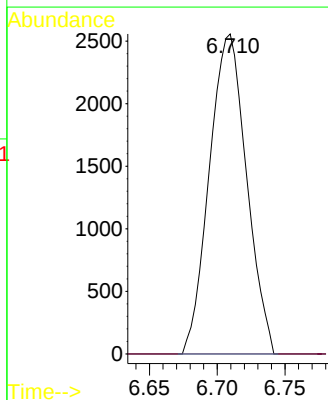
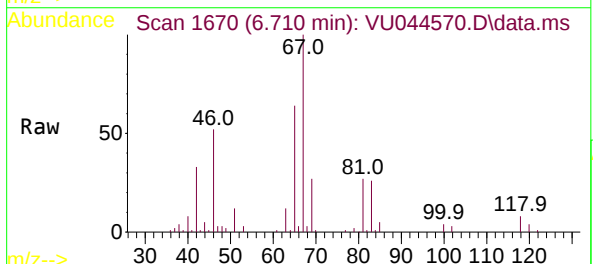
Instrument :
MSVOA_U
ClientSampled :

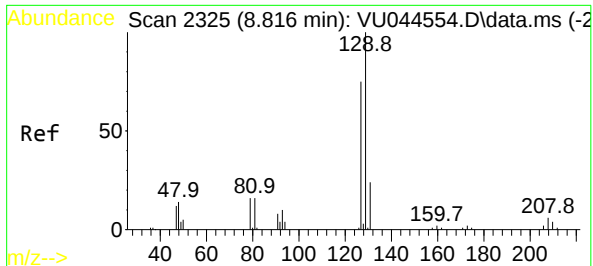
Tgt Ion: 83 Resp: 10734
Ion Ratio Lower Upper
83 100
55 0.0 64.8 97.2#
98 0.0 37.5 56.3#



#37
1,2-Dichloropropane
Concen: 0.546 ug/L
RT: 6.710 min Scan# 1670
Delta R.T. -0.087 min
Lab File: VU044570.D
Acq: 02 Sep 2021 22:14

Tgt Ion: 63 Resp: 4883
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#





#49

Dibromochloromethane

Concen: 0.056 ug/L

RT: 8.562 min Scan# 2246

Delta R.T. -0.254 min

Lab File: VU044570.D

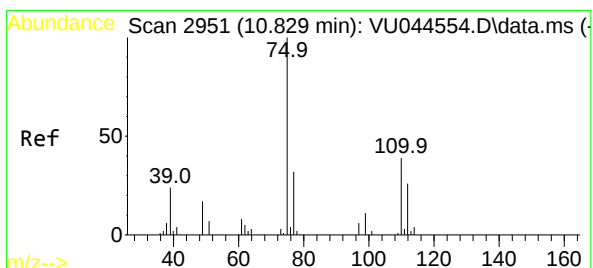
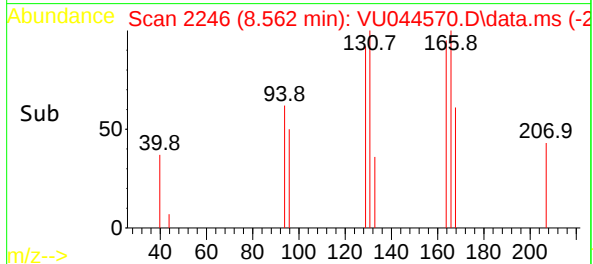
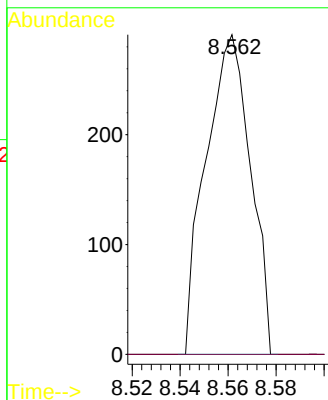
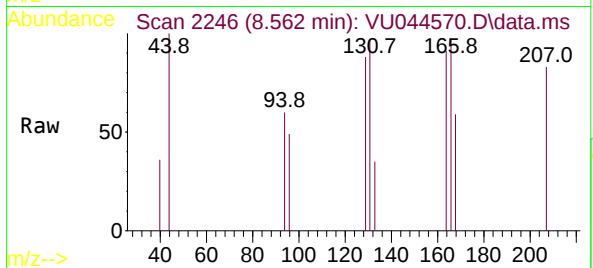
Acq: 02 Sep 2021 22:14

Tgt Ion:129 Resp: 376

Ion Ratio Lower Upper

129 100

127 0.0 54.7 101.7#



#61

1,2,3-Trichloropropane

Concen: 0.952 ug/L

RT: 11.815 min Scan# 3258

Delta R.T. 0.987 min

Lab File: VU044570.D

Acq: 02 Sep 2021 22:14

Tgt Ion: 75 Resp: 6001

Ion Ratio Lower Upper

75 100

110 0.6 28.4 42.6#

77 33.5 26.5 39.7

