

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052121\
 Data File : VU043886.D
 Acq On : 21 May 2021 13:58
 Operator : SY/MD
 Sample : M2475-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB410

Quant Time: May 22 00:53:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 22 00:45:10 2021
 Response via : Initial Calibration

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

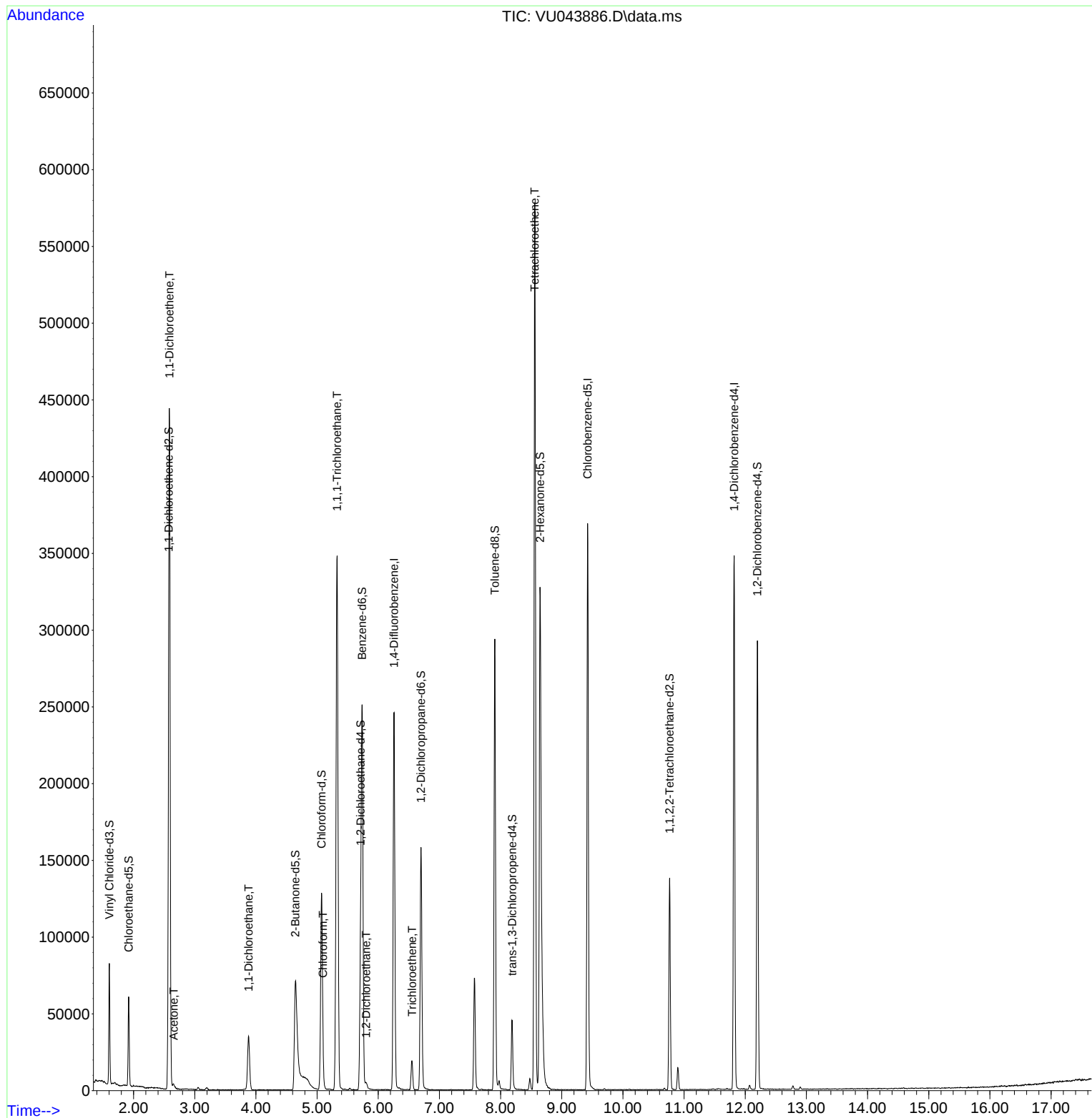
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	205839	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	213161	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	99050	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	54959	3.62	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.40%
7) Chloroethane-d5	1.919	69	42527	4.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.20%
11) 1,1-Dichloroethene-d2	2.575	65	26730	4.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.00%
20) 2-Butanone-d5	4.645	46	144265	49.99	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.98%
24) Chloroform-d	5.073	84	119681	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
26) 1,2-Dichloroethane-d4	5.713	65	62285	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.60%
32) Benzene-d6	5.735	84	241495	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
36) 1,2-Dichloropropane-d6	6.700	67	80244	4.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.00%
41) Toluene-d8	7.906	98	200631	4.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.20%
43) trans-1,3-Dichloroprop...	8.189	79	27677	4.32	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.40%
46) 2-Hexanone-d5	8.645	63	143138	49.62	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.24%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	70595	4.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.80%
66) 1,2-Dichlorobenzene-d4	12.198	152	83682	5.07	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.40%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.588	96	134663	9.91	ug/L	82
13) Acetone	2.658	43	3558	1.94	ug/L	97
19) 1,1-Dichloroethane	3.880	63	40969	1.59	ug/L	99
25) Chloroform	5.095	83	3867	0.15	ug/L	95
27) 1,2-Dichloroethane	5.803	62	2514	0.16	ug/L #	74
29) 1,1,1-Trichloroethane	5.327	97	254058	11.43	ug/L	98
34) Trichloroethene	6.552	95	6759	0.43	ug/L	93
47) Tetrachloroethene	8.558	164	140813	11.01	ug/L	99

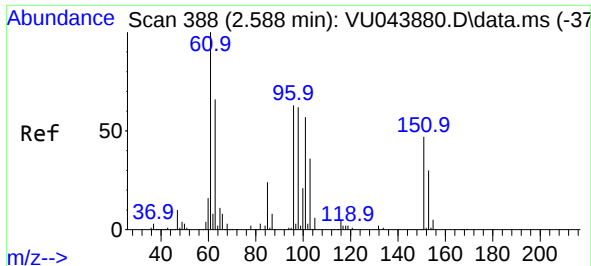
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052121\
Data File : VU043886.D
Acq On : 21 May 2021 13:58
Operator : SY/MD
Sample : M2475-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GB410

Quant Time: May 22 00:53:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat May 22 00:45:10 2021
Response via : Initial Calibration

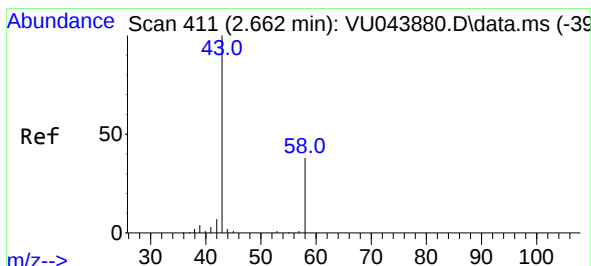
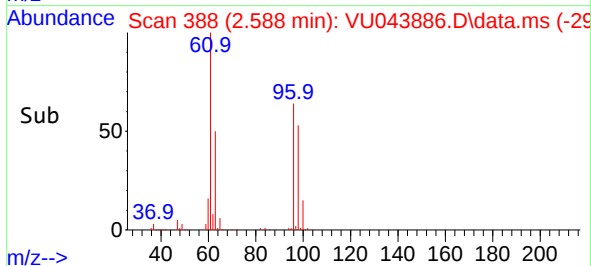
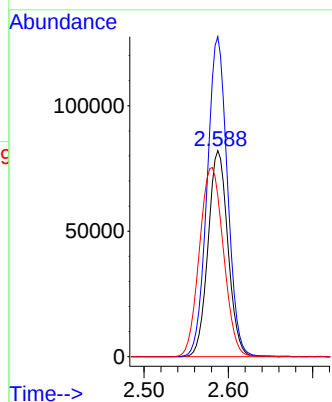
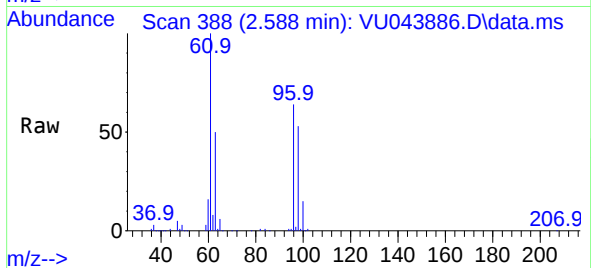




#12
1,1-Dichloroethene
Concen: 9.91 ug/L
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU043886.D
Acq: 21 May 2021 13:58

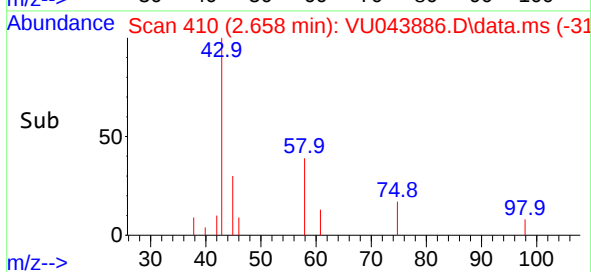
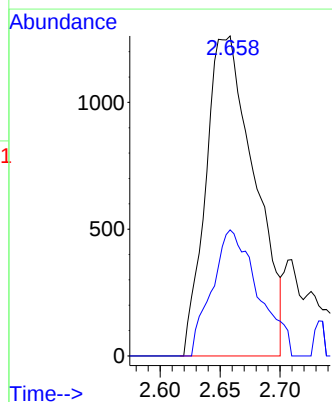
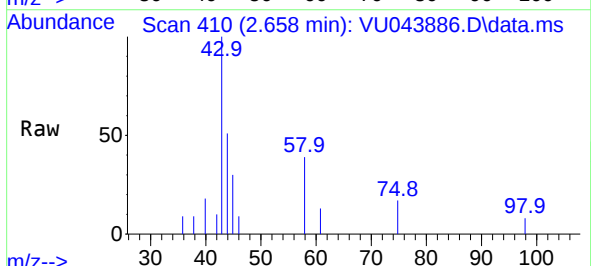
Instrument :
MSVOA_U
ClientSampleId :
GB410

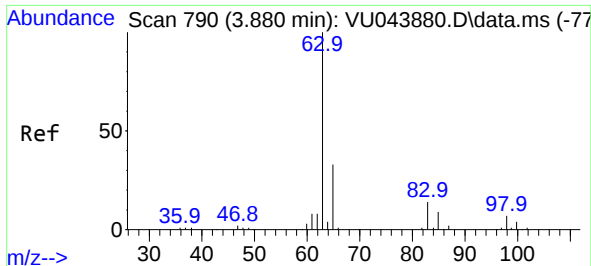
Tgt Ion: 96 Resp: 134663
Ion Ratio Lower Upper
96 100
61 155.3 117.5 218.1
63 78.1 77.3 143.7



#13
Acetone
Concen: 1.94 ug/L
RT: 2.658 min Scan# 410
Delta R.T. -0.003 min
Lab File: VU043886.D
Acq: 21 May 2021 13:58

Tgt Ion: 43 Resp: 3558
Ion Ratio Lower Upper
43 100
58 37.4 0.0 71.6

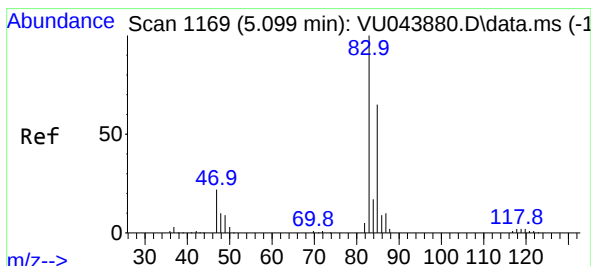
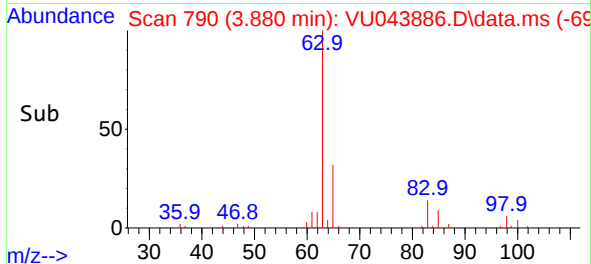
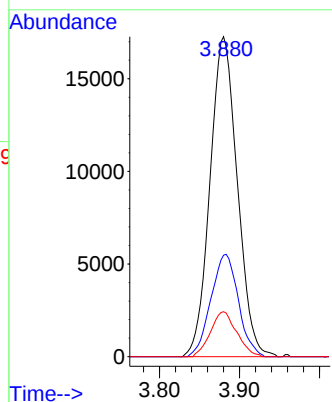
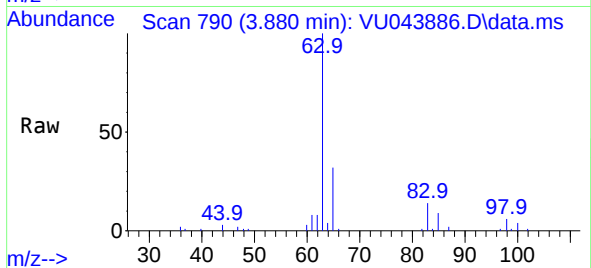




#19
1,1-Dichloroethane
Concen: 1.59 ug/L
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU043886.D
Acq: 21 May 2021 13:58

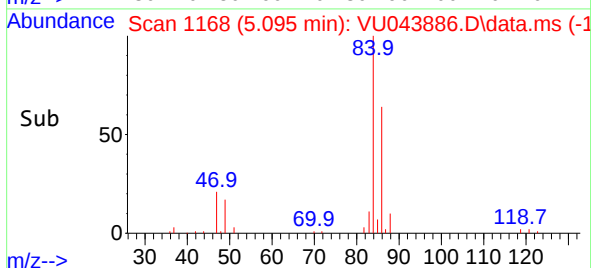
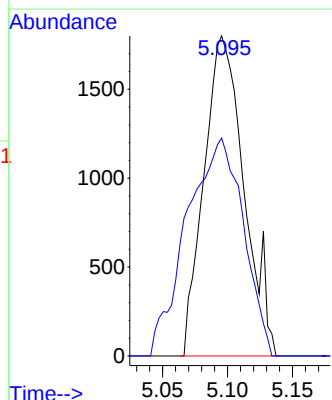
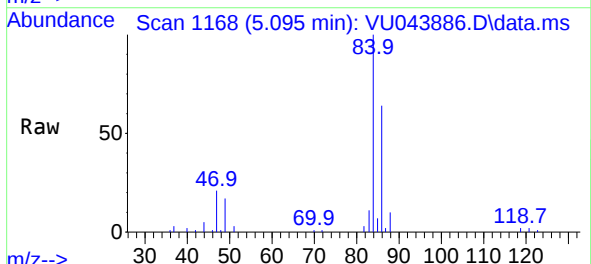
Instrument :
MSVOA_U
ClientSampleId :
GB410

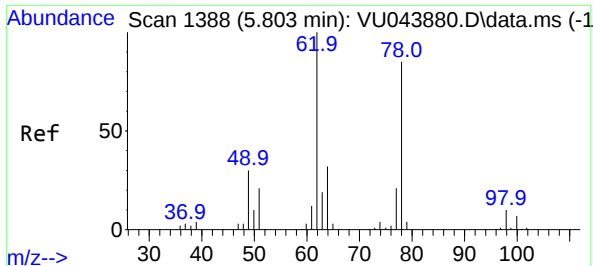
Tgt Ion:	63	Resp:	40969
Ion	Ratio	Lower	Upper
63	100		
65	31.7	22.3	41.3
83	14.1	9.0	16.8



#25
Chloroform
Concen: 0.15 ug/L
RT: 5.095 min Scan# 1168
Delta R.T. -0.003 min
Lab File: VU043886.D
Acq: 21 May 2021 13:58

Tgt Ion:	83	Resp:	3867
Ion	Ratio	Lower	Upper
83	100		
85	68.1	45.0	83.6

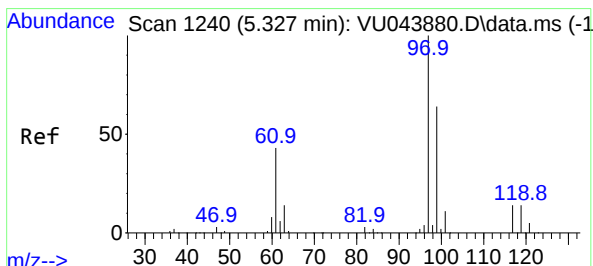
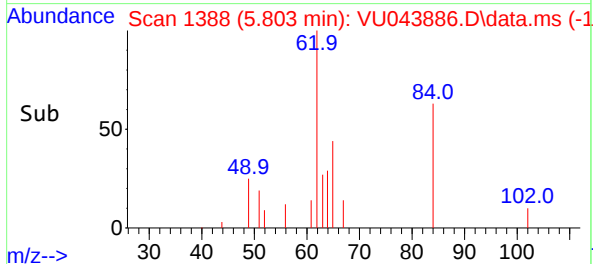
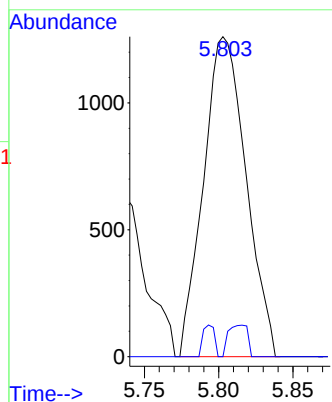
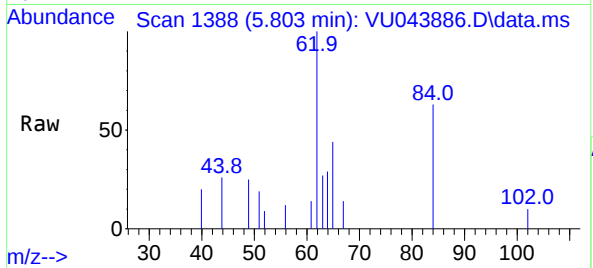




#27
1,2-Dichloroethane
Concen: 0.16 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU043886.D
Acq: 21 May 2021 13:58

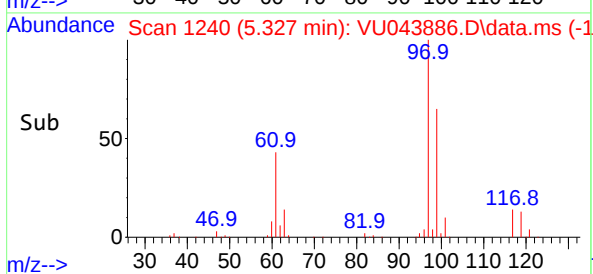
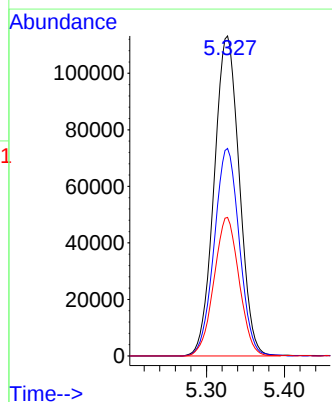
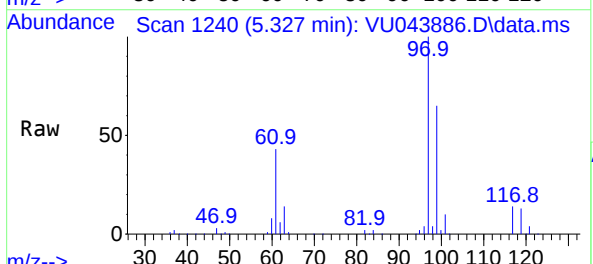
Instrument :
MSVOA_U
ClientSampled :
GB410

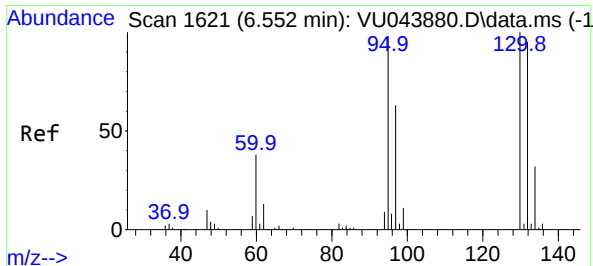
Tgt Ion: 62 Resp: 2514
Ion Ratio Lower Upper
62 100
98 0.0 7.7 11.5#



#29
1,1,1-Trichloroethane
Concen: 11.43 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU043886.D
Acq: 21 May 2021 13:58

Tgt Ion: 97 Resp: 254058
Ion Ratio Lower Upper
97 100
99 64.8 51.1 76.7
61 43.3 37.0 55.4



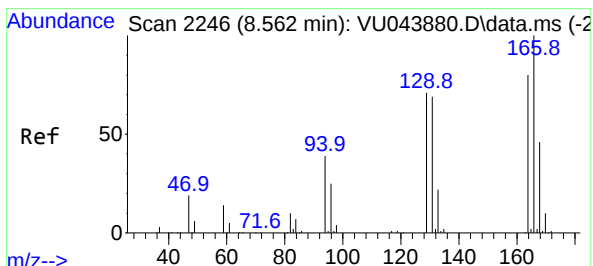
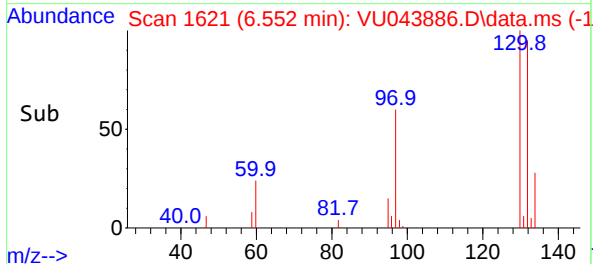
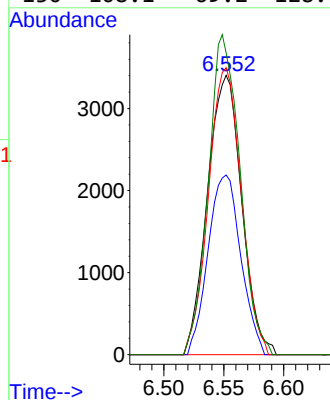
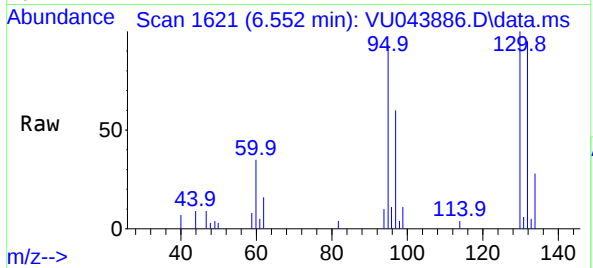


#34
Trichloroethene
Concen: 0.43 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU043886.D
Acq: 21 May 2021 13:58

Instrument :
MSVOA_U
ClientSampled :
GB410

Tgt Ion: 95 Resp: 6759

Ion	Ratio	Lower	Upper
95	100		
97	64.3	44.3	82.3
132	102.8	66.0	122.6
130	108.1	69.2	128.6



#47
Tetrachloroethene
Concen: 11.01 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU043886.D
Acq: 21 May 2021 13:58

Tgt Ion: 164 Resp: 140813

Ion	Ratio	Lower	Upper
164	100		
129	93.1	64.1	119.1
131	89.5	61.2	113.8
166	126.4	87.8	163.2

