

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050321\
 Data File : VU043489.D
 Acq On : 03 May 2021 15:53
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 04 07:40:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 04 07:31:29 2021
 Response via : Initial Calibration

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

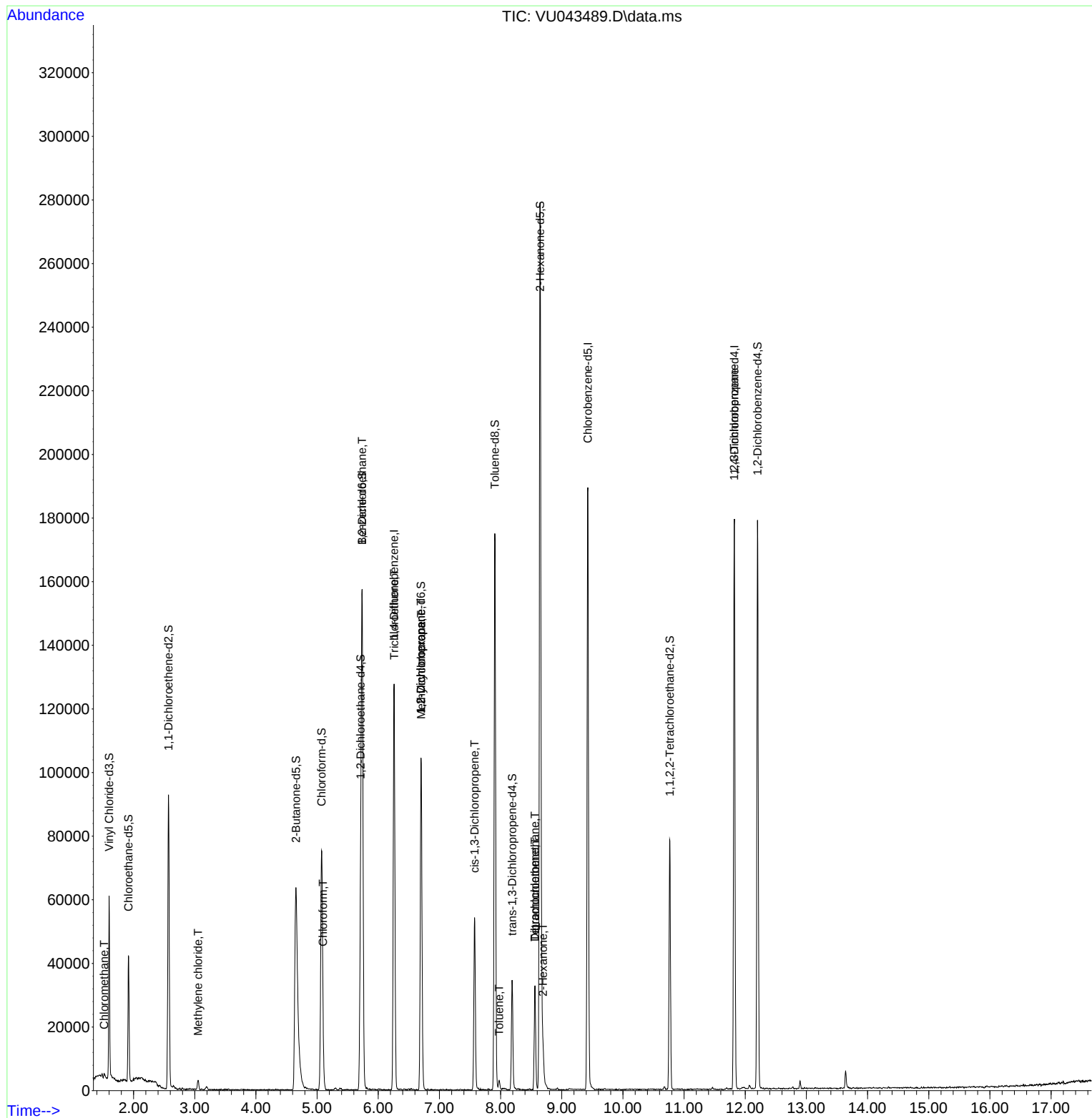
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	92924	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	93233	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	43641	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	36962	4.94	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.80%
7) Chloroethane-d5	1.916	69	27248	4.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.60%
11) 1,1-Dichloroethene-d2	2.571	65	18128	4.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.80%
20) 2-Butanone-d5	4.655	46	137971	59.48	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.96%
24) Chloroform-d	5.073	84	65902	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
26) 1,2-Dichloroethane-d4	5.713	65	44898	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.20%
32) Benzene-d6	5.735	84	127785	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
36) 1,2-Dichloropropane-d6	6.700	67	45357	5.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.60%
41) Toluene-d8	7.906	98	108169	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
43) trans-1,3-Dichloroprop...	8.189	79	17383	4.87	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.40%
46) 2-Hexanone-d5	8.645	63	86517	57.82	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.64%
56) 1,1,2,2-Tetrachloroeth...	10.767	84	37494	5.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.80%
66) 1,2-Dichlorobenzene-d4	12.201	152	41165	5.29	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.80%
Target Compounds						Qvalue
3) Chloromethane	1.520	50	1413	0.21	ug/L	92
16) Methylene chloride	3.054	84	1172	0.14	ug/L	93
25) Chloroform	5.096	83	5044	0.37	ug/L	91
27) 1,2-Dichloroethane	5.735	62	791	0.08	ug/L #	78
34) Trichloroethene	6.263	95	1442	0.23	ug/L #	6
35) Methylcyclohexane	6.703	83	9942	1.23	ug/L #	12
37) 1,2-Dichloropropane	6.700	63	5277	0.72	ug/L #	90
39) cis-1,3-Dichloropropene	7.574	75	1443	0.15	ug/L	85
42) Toluene	7.976	91	1838	0.07	ug/L	96
47) Tetrachloroethene	8.562	164	7167	1.55	ug/L	95
48) 2-Hexanone	8.693	43	5220	1.17	ug/L #	93
49) Dibromochloromethane	8.562	129	6558	1.07	ug/L #	12
61) 1,2,3-Trichloropropane	11.819	75	5769	1.31	ug/L #	65

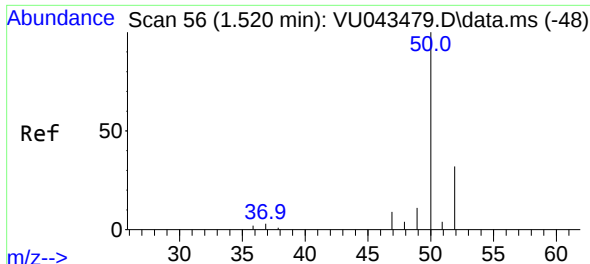
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050321\
Data File : VU043489.D
Acq On : 03 May 2021 15:53
Operator : SY/MD
Sample : VIBLK
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: May 04 07:40:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue May 04 07:31:29 2021
Response via : Initial Calibration

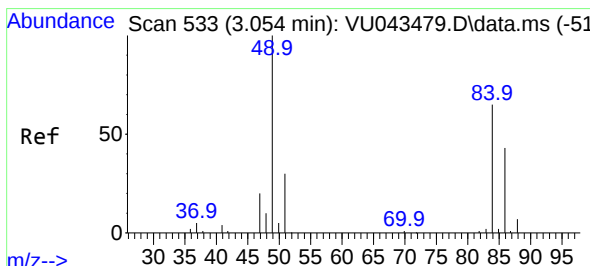
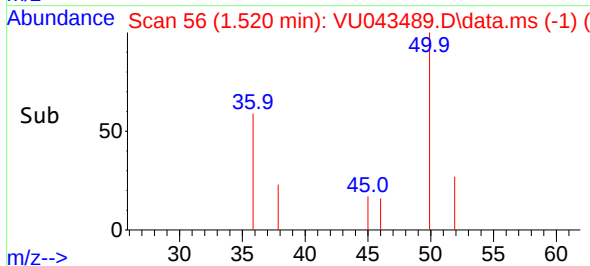
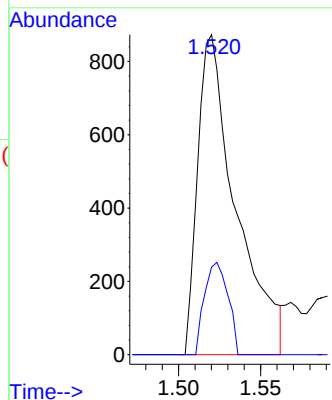
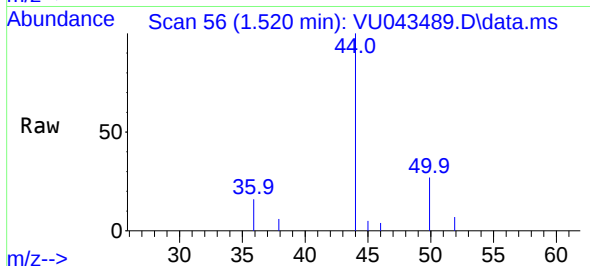




#3
Chloromethane
Concen: 0.21 ug/L
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU043489.D
Acq: 03 May 2021 15:53

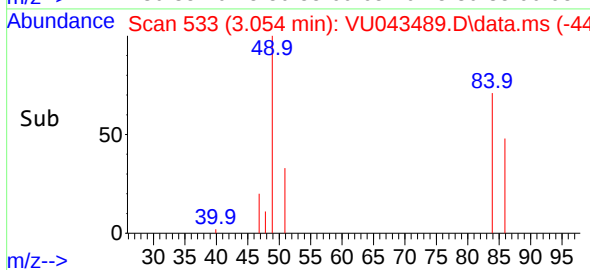
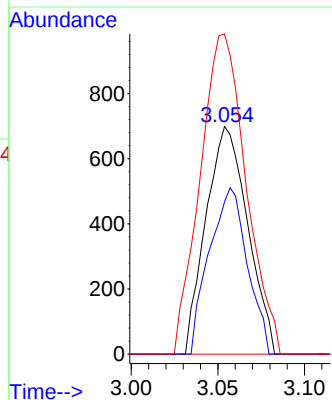
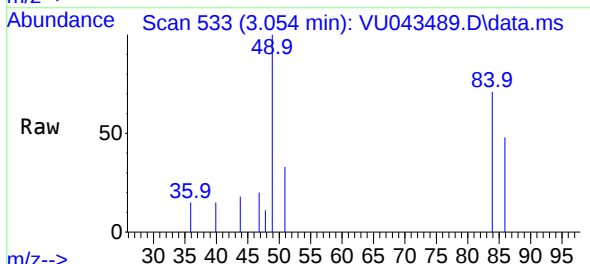
Instrument :
MSVOA_U
ClientSampled :

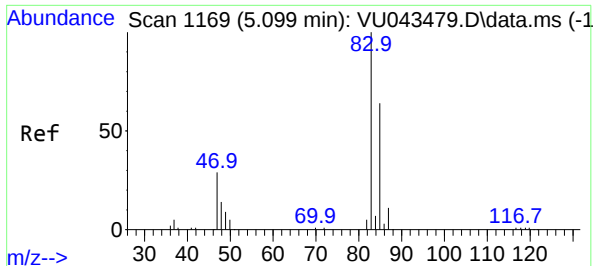
Tgt Ion: 50 Resp: 1413
Ion Ratio Lower Upper
50 100
52 27.4 22.1 41.1



#16
Methylene chloride
Concen: 0.14 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU043489.D
Acq: 03 May 2021 15:53

Tgt Ion: 84 Resp: 1172
Ion Ratio Lower Upper
84 100
86 66.8 45.6 84.6
49 140.6 107.0 198.8



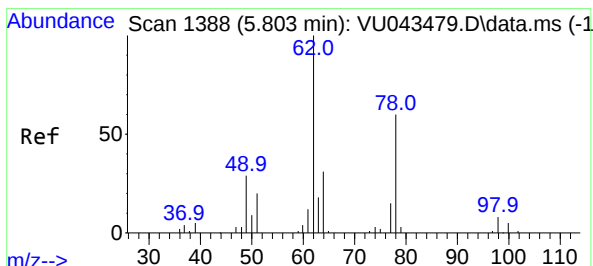
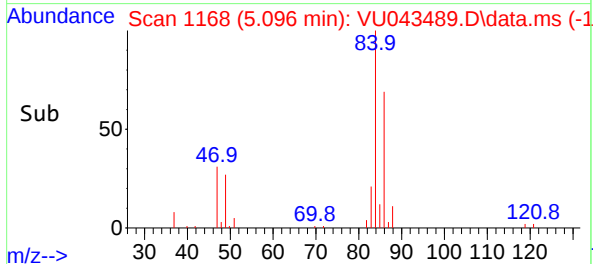
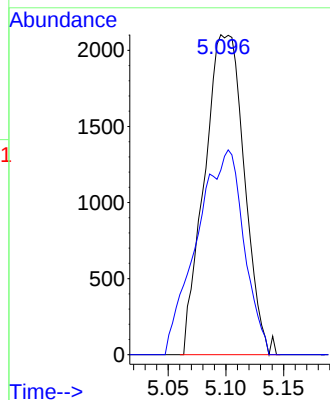
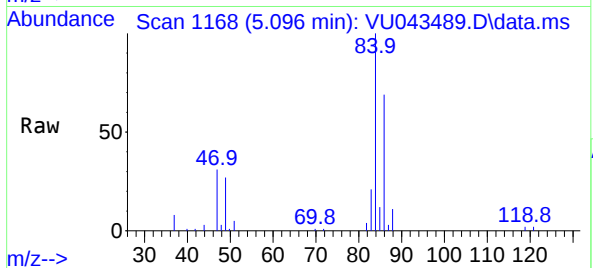


#25

Chloroform
Concen: 0.37 ug/L
RT: 5.096 min Scan# 1168
Delta R.T. -0.003 min
Lab File: VU043489.D
Acq: 03 May 2021 15:53

Instrument :
MSVOA_U
ClientSampled :

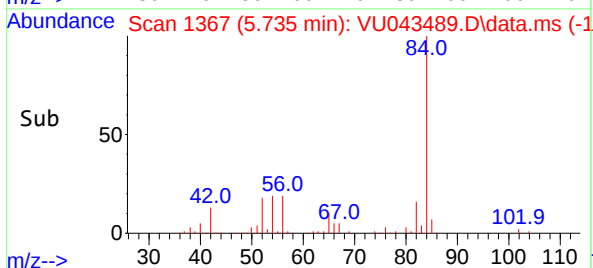
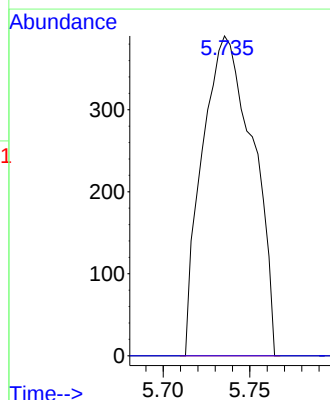
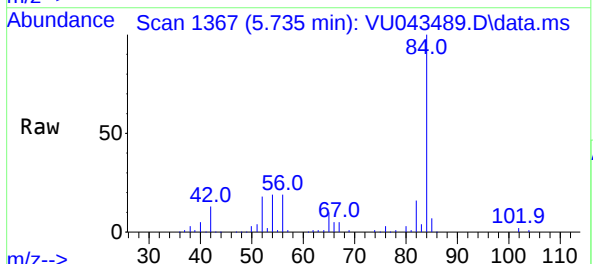
Tgt Ion: 83 Resp: 5044
Ion Ratio Lower Upper
83 100
85 57.7 45.1 83.9

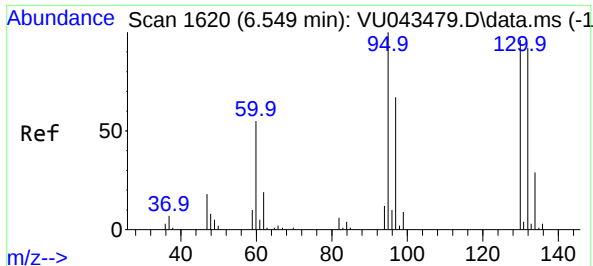


#27

1,2-Dichloroethane
Concen: 0.08 ug/L
RT: 5.735 min Scan# 1367
Delta R.T. -0.067 min
Lab File: VU043489.D
Acq: 03 May 2021 15:53

Tgt Ion: 62 Resp: 791
Ion Ratio Lower Upper
62 100
98 0.0 6.1 9.1#



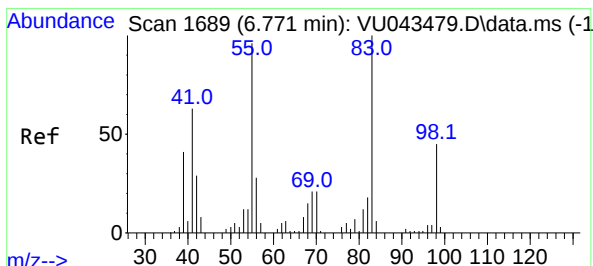
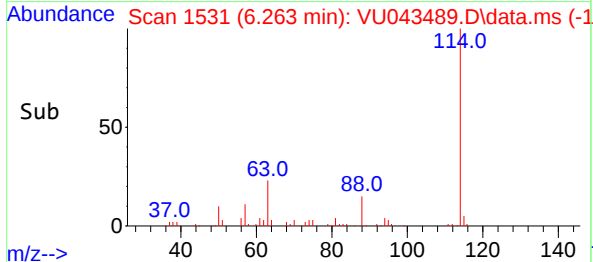
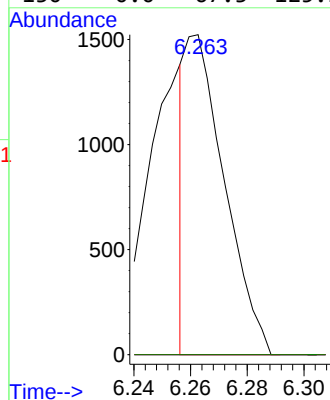
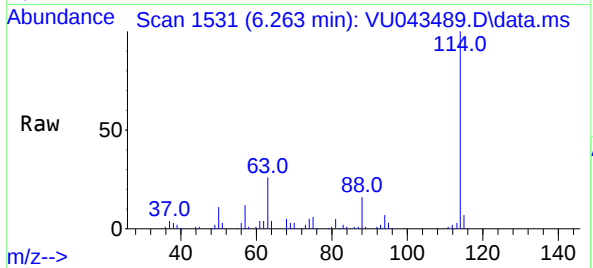


#34
Trichloroethene
Concen: 0.23 ug/L
RT: 6.263 min Scan# 1531
Delta R.T. -0.286 min
Lab File: VU043489.D
Acq: 03 May 2021 15:53

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 95 Resp: 1442

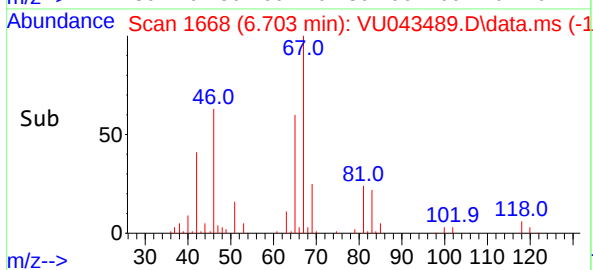
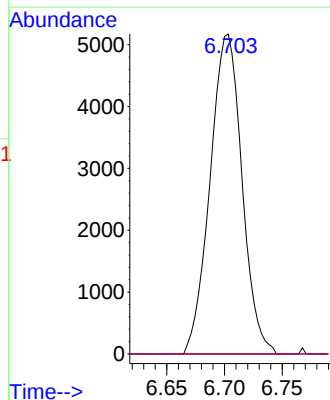
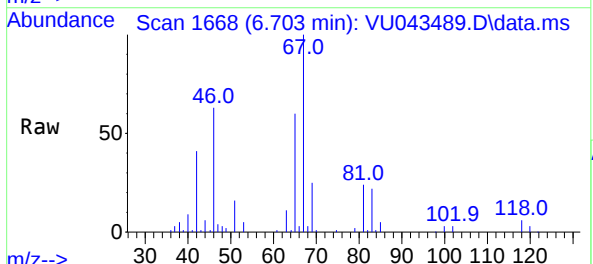
Ion	Ratio	Lower	Upper
95	100		
97	0.0	46.5	86.5#
132	0.0	64.1	119.1#
130	0.0	67.3	125.1#

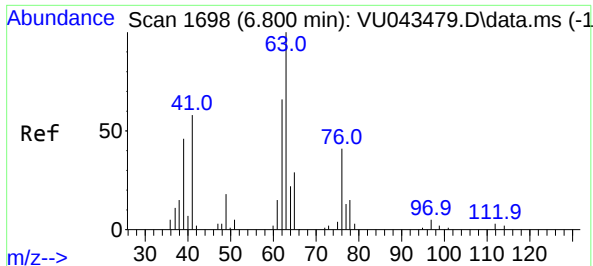


#35
Methylcyclohexane
Concen: 1.23 ug/L
RT: 6.703 min Scan# 1668
Delta R.T. -0.067 min
Lab File: VU043489.D
Acq: 03 May 2021 15:53

Tgt Ion: 83 Resp: 9942

Ion	Ratio	Lower	Upper
83	100		
55	0.0	75.8	113.8#
98	0.0	35.5	53.3#

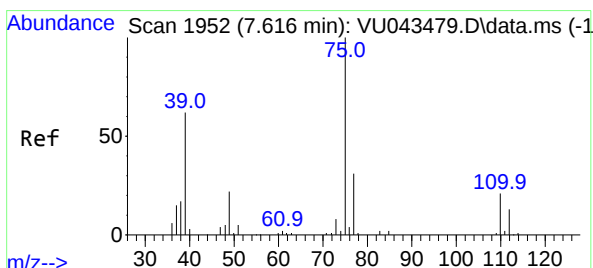
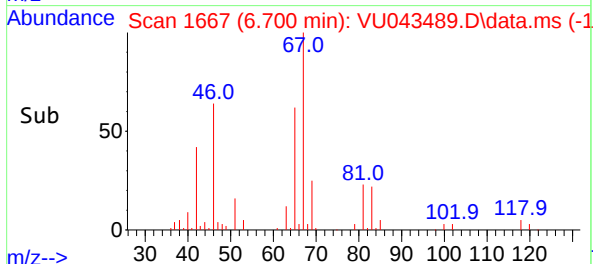
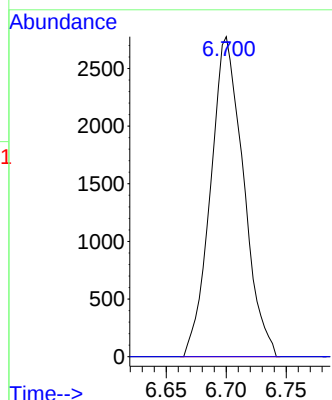
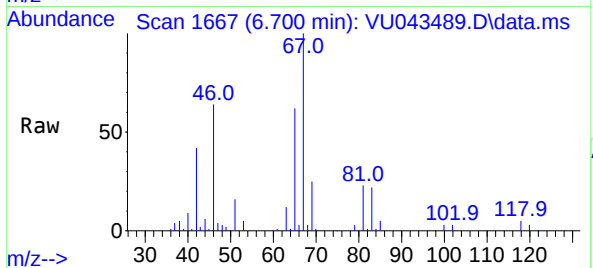




#37
1,2-Dichloropropane
Concen: 0.72 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU043489.D
Acq: 03 May 2021 15:53

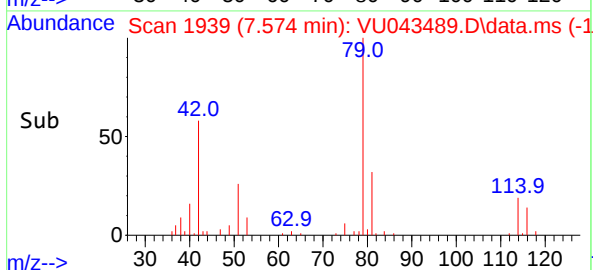
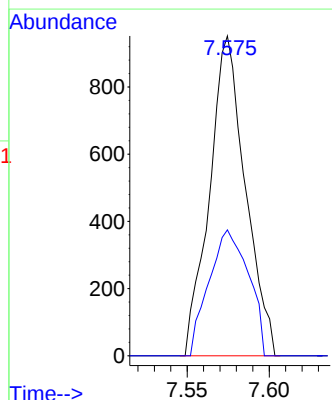
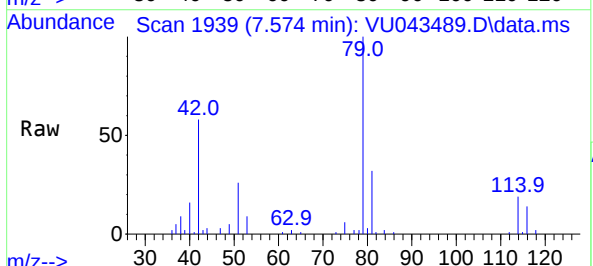
Instrument :
MSVOA_U
ClientSampled :

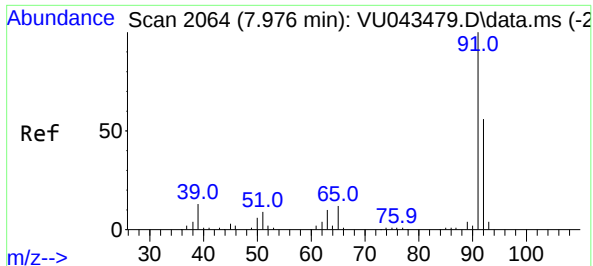
Tgt Ion: 63 Resp: 5277
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#39
cis-1,3-Dichloropropene
Concen: 0.15 ug/L
RT: 7.574 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU043489.D
Acq: 03 May 2021 15:53

Tgt Ion: 75 Resp: 1443
Ion Ratio Lower Upper
75 100
77 39.4 21.9 40.7

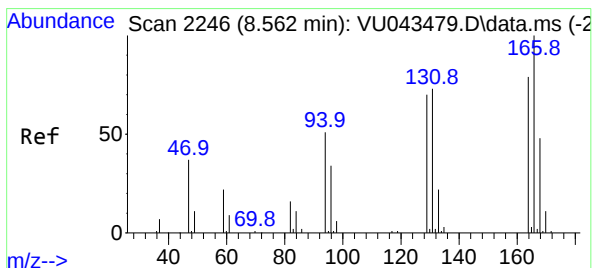
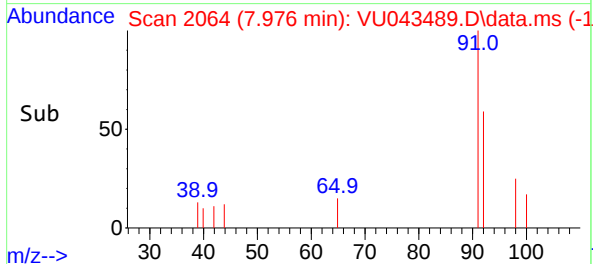
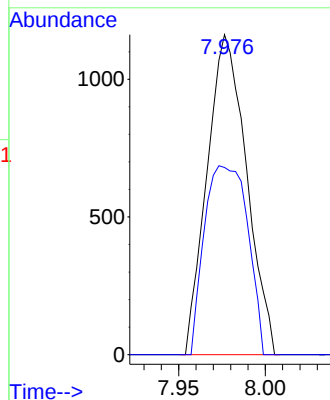
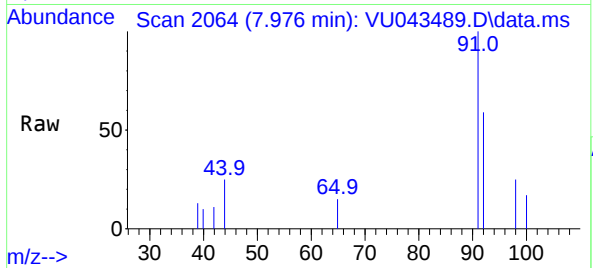




#42
Toluene
Concen: 0.07 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043489.D
Acq: 03 May 2021 15:53

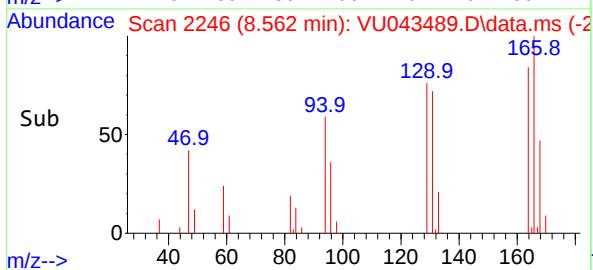
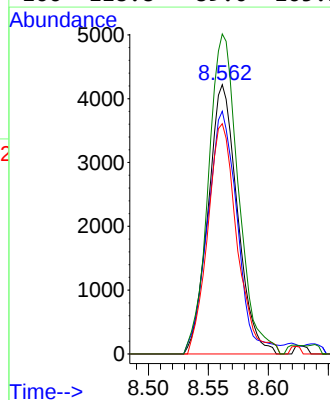
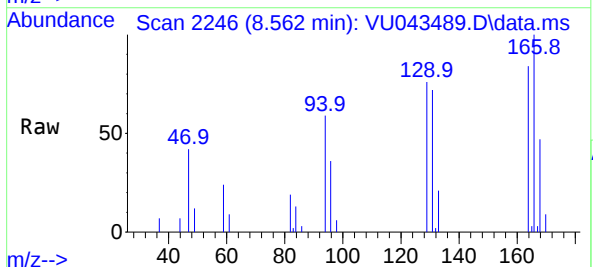
Instrument :
MSVOA_U
ClientSampled :

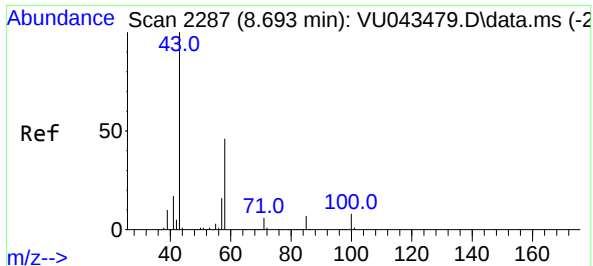
Tgt Ion: 91 Resp: 1838
Ion Ratio Lower Upper
91 100
92 58.5 39.1 72.5



#47
Tetrachloroethene
Concen: 1.55 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU043489.D
Acq: 03 May 2021 15:53

Tgt Ion: 164 Resp: 7167
Ion Ratio Lower Upper
164 100
129 90.1 62.5 116.1
131 85.5 64.9 120.5
166 118.8 89.0 165.2

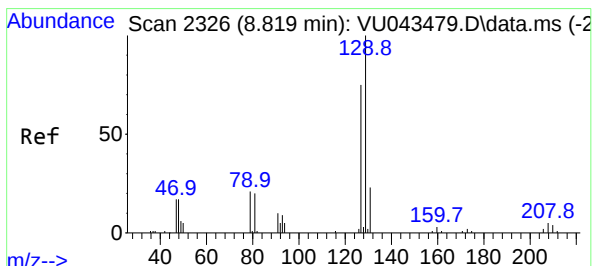
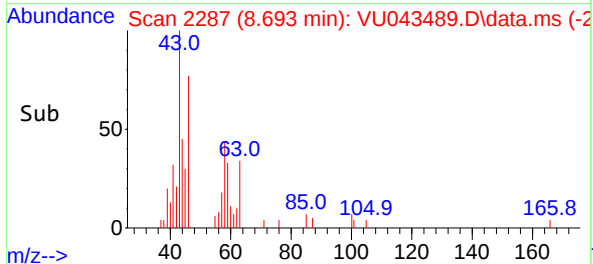
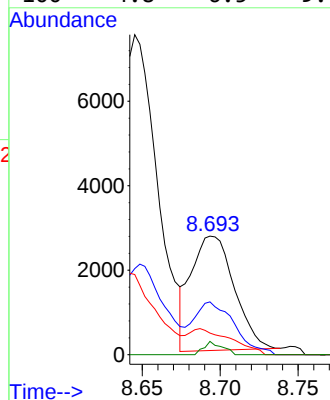
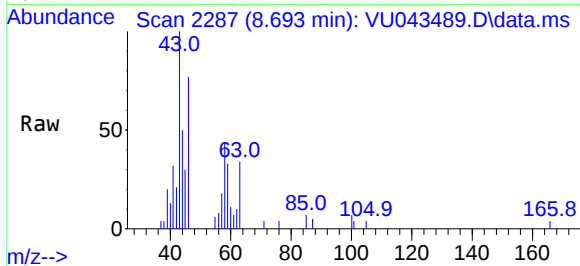




#48
2-Hexanone
Concen: 1.17 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. 0.000 min
Lab File: VU043489.D
Acq: 03 May 2021 15:53

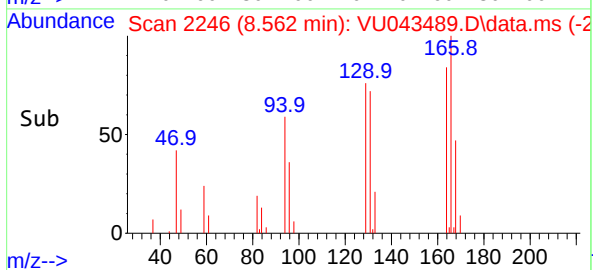
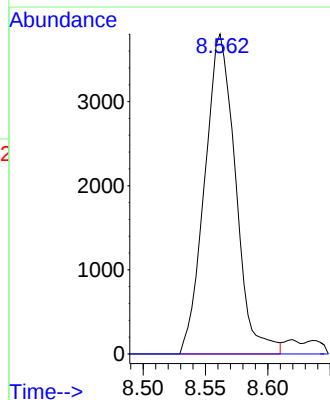
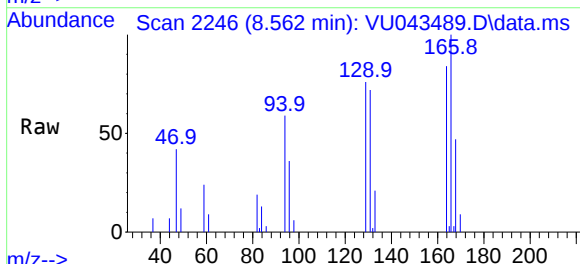
Instrument :
MSVOA_U
ClientSampled :

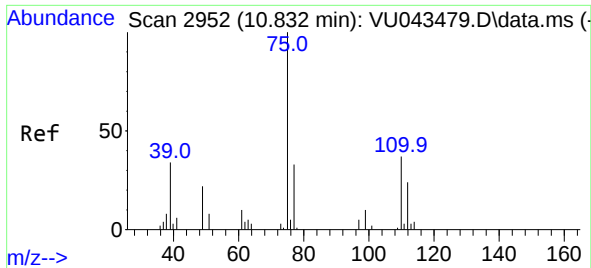
Tgt Ion:	43	Resp:	5220
Ion	Ratio	Lower	Upper
43	100		
58	42.9	36.8	55.2
57	21.5	13.2	19.8#
100	4.8	6.5	9.7#



#49
Dibromochloromethane
Concen: 1.07 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.257 min
Lab File: VU043489.D
Acq: 03 May 2021 15:53

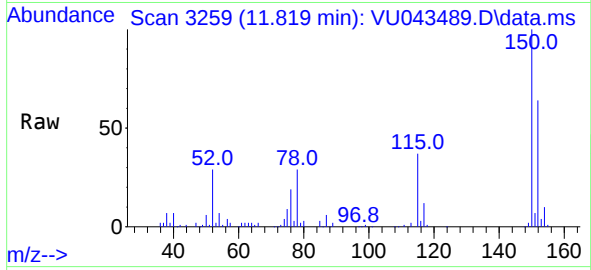
Tgt Ion:	129	Resp:	6558
Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.4	97.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.31 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.987 min
 Lab File: VU043489.D
 Acq: 03 May 2021 15:53

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 5769
 Ion Ratio Lower Upper
 75 100
 110 1.2 28.6 42.8#
 77 36.3 25.7 38.5

