

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050321\
 Data File : VU043483.D
 Acq On : 03 May 2021 12:49
 Operator : SY/MD
 Sample : VV0503WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 04 07:39:44 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)

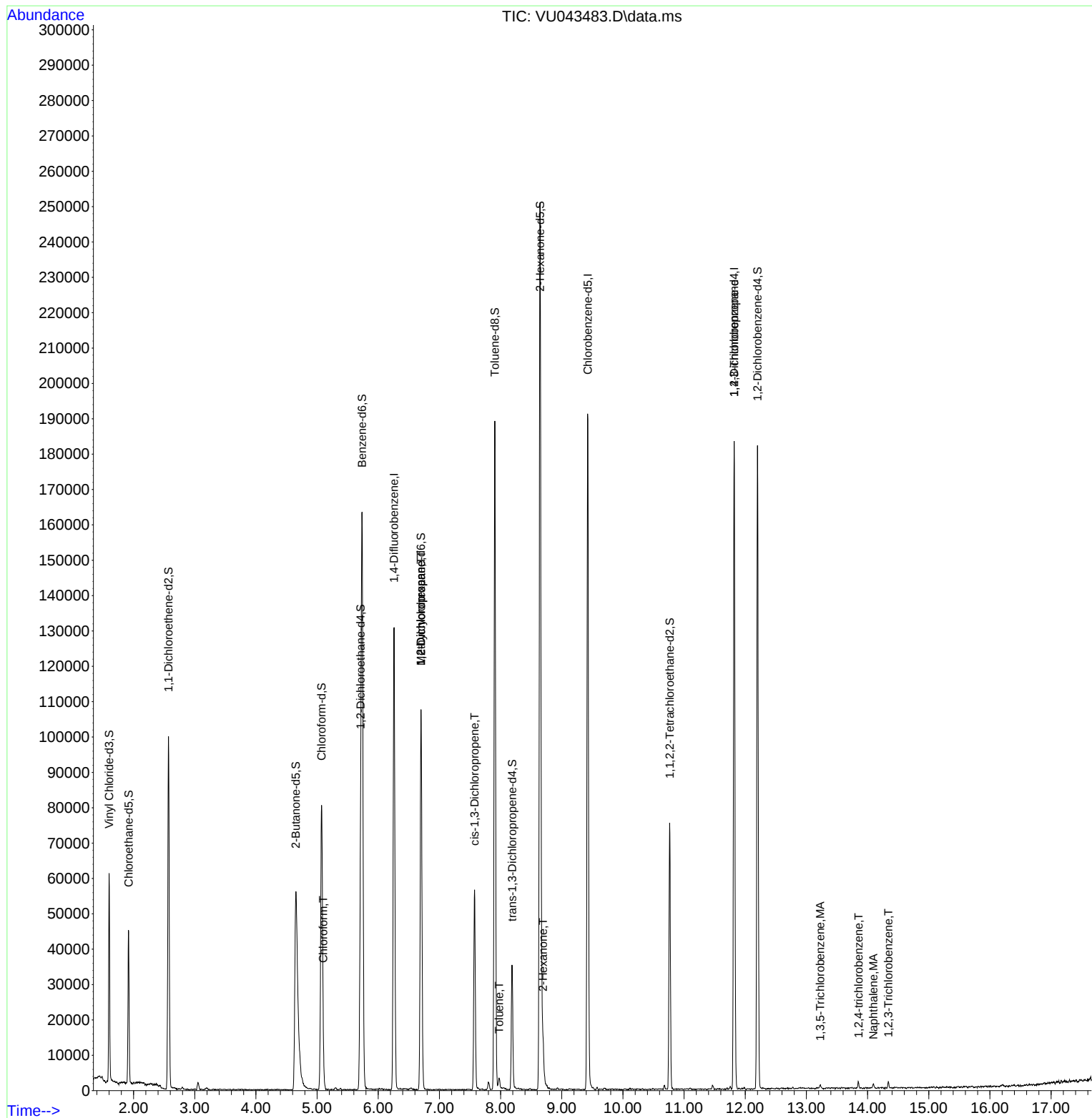
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	94136	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.426	117	94867	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	45427	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	39493	5.22	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.40%
7) Chloroethane-d5	1.919	69	28949	5.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.40%
11) 1,1-Dichloroethene-d2	2.571	65	19393	5.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	104.40%
20) 2-Butanone-d5	4.652	46	128011	54.47	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.94%
24) Chloroform-d	5.073	84	69579	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
26) 1,2-Dichloroethane-d4	5.713	65	46028	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.40%
32) Benzene-d6	5.735	84	134732	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.00%
36) 1,2-Dichloropropane-d6	6.700	67	46242	5.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.80%
41) Toluene-d8	7.906	98	116445	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.80%
43) trans-1,3-Dichloroprop...	8.189	79	18306	5.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.80%
46) 2-Hexanone-d5	8.645	63	79402	52.15	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.30%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	35396	4.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.00%
66) 1,2-Dichlorobenzene-d4	12.201	152	43300	5.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.80%
Target Compounds						Qvalue
25) Chloroform	5.099	83	4744	0.34	ug/L	97
35) Methylcyclohexane	6.700	83	10352	1.25	ug/L #	12
37) 1,2-Dichloropropane	6.700	63	5790	0.78	ug/L #	90
39) cis-1,3-Dichloropropene	7.574	75	1493	0.15	ug/L #	79
42) Toluene	7.976	91	2285	0.09	ug/L	94
48) 2-Hexanone	8.693	43	6435	1.42	ug/L #	96
61) 1,2,3-Trichloropropane	11.819	75	5818	1.27	ug/L #	66
69) 1,3,5-Trichlorobenzene	13.224	180	673	0.07	ug/L #	72
70) 1,2,4-trichlorobenzene	13.851	180	704	0.09	ug/L #	89
71) Naphthalene	14.095	128	1691	0.12	ug/L #	86
72) 1,2,3-Trichlorobenzene	14.339	180	786	0.10	ug/L #	87

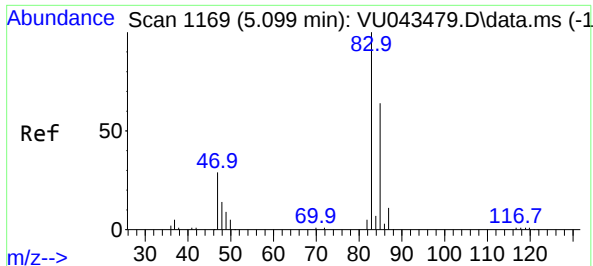
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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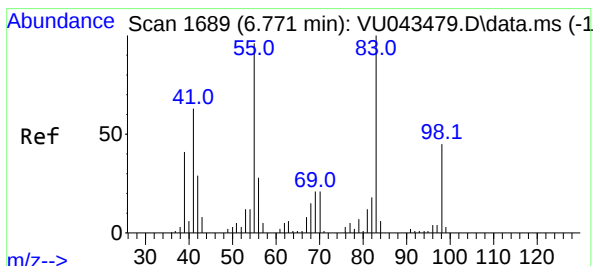
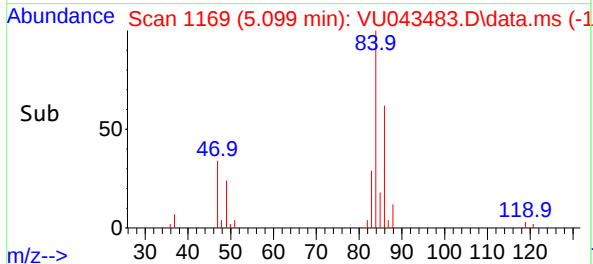
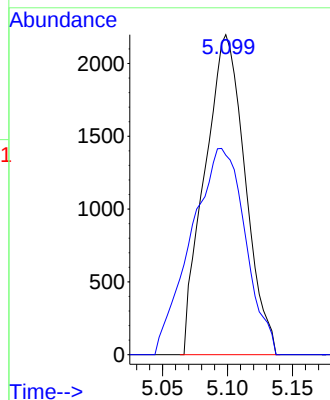
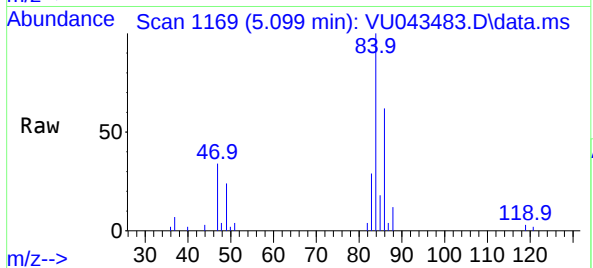


#25

Chloroform
Concen: 0.34 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU043483.D
Acq: 03 May 2021 12:49

Instrument :
MSVOA_U
ClientSampled :

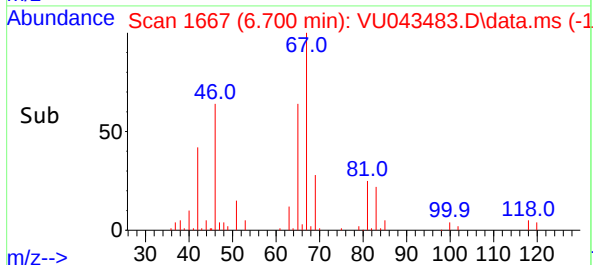
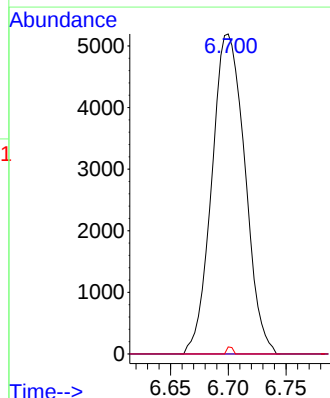
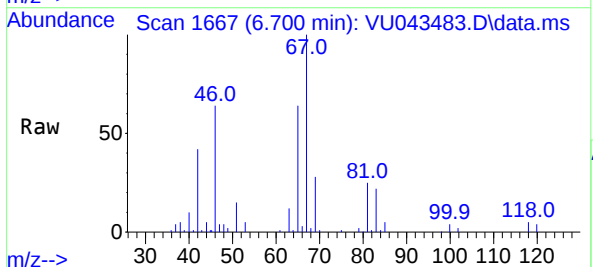
Tgt Ion: 83 Resp: 4744
Ion Ratio Lower Upper
83 100
85 62.4 45.1 83.9

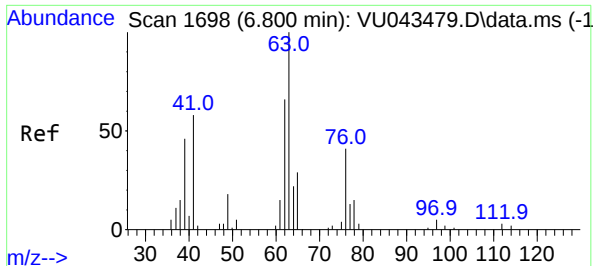


#35

Methylcyclohexane
Concen: 1.25 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU043483.D
Acq: 03 May 2021 12:49

Tgt Ion: 83 Resp: 10352
Ion Ratio Lower Upper
83 100
55 0.0 75.8 113.8#
98 0.4 35.5 53.3#

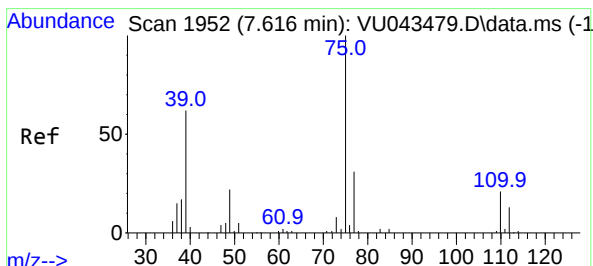
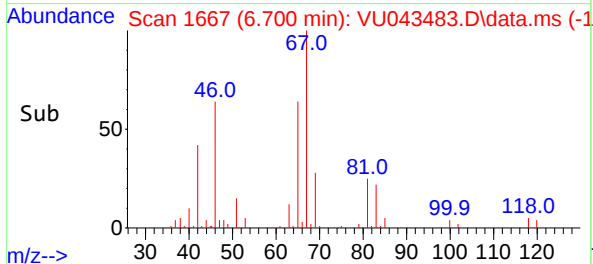
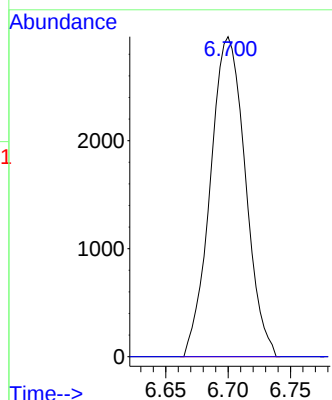
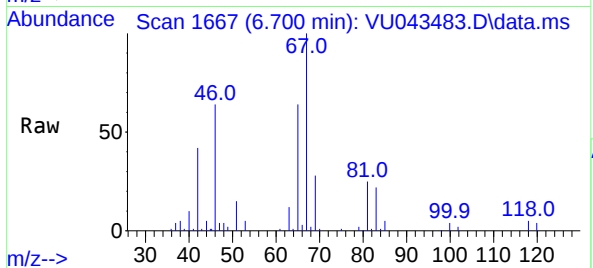




#37
1,2-Dichloropropane
Concen: 0.78 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU043483.D
Acq: 03 May 2021 12:49

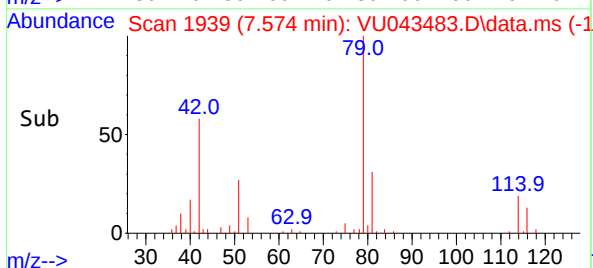
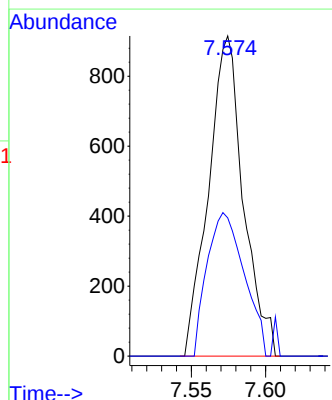
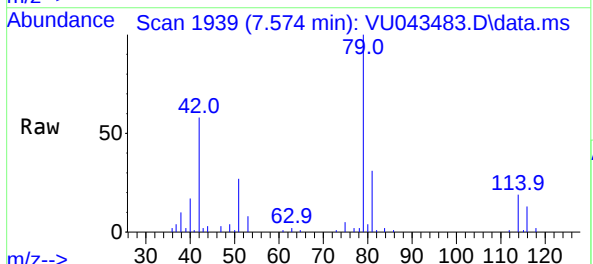
Instrument :
MSVOA_U
ClientSampled :

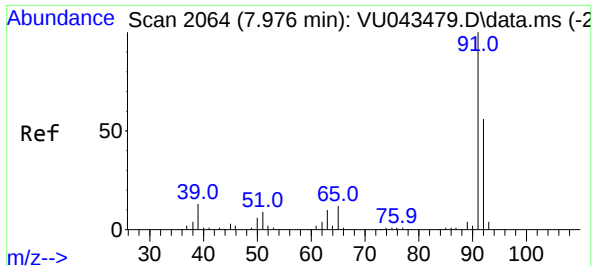
Tgt Ion: 63 Resp: 5790
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#39
cis-1,3-Dichloropropene
Concen: 0.15 ug/L
RT: 7.574 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU043483.D
Acq: 03 May 2021 12:49

Tgt Ion: 75 Resp: 1493
Ion Ratio Lower Upper
75 100
77 43.2 21.9 40.7#

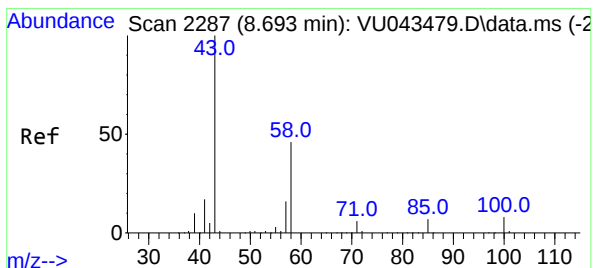
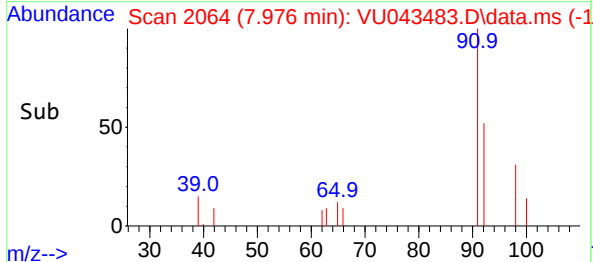
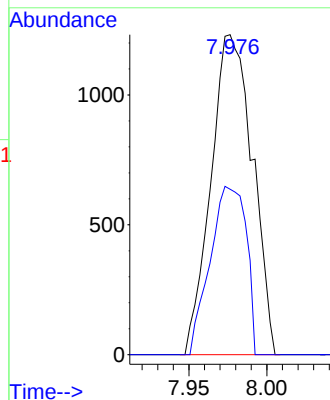
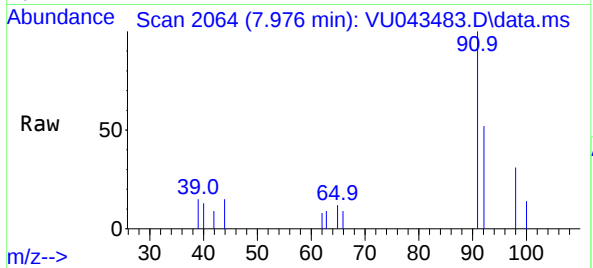




#42
Toluene
Concen: 0.09 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043483.D
Acq: 03 May 2021 12:49

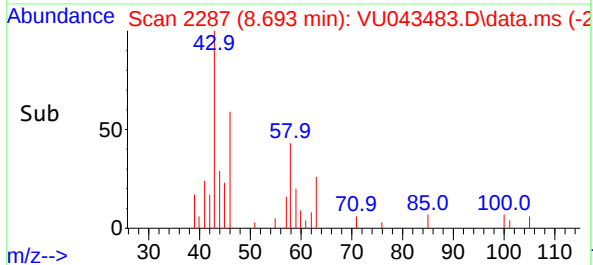
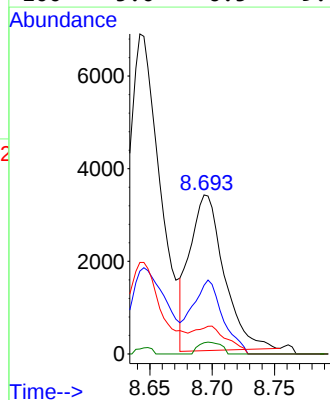
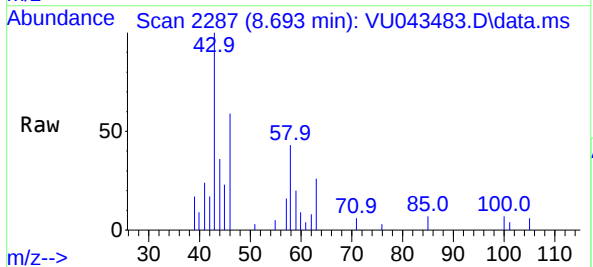
Instrument :
MSVOA_U
ClientSampled :

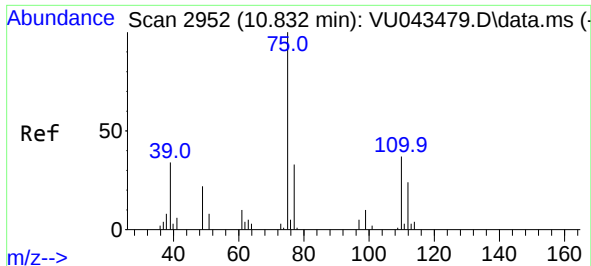
Tgt Ion: 91 Resp: 2285
Ion Ratio Lower Upper
91 100
92 51.7 39.1 72.5



#48
2-Hexanone
Concen: 1.42 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. 0.000 min
Lab File: VU043483.D
Acq: 03 May 2021 12:49

Tgt Ion: 43 Resp: 6435
Ion Ratio Lower Upper
43 100
58 42.9 36.8 55.2
57 17.0 13.2 19.8
100 5.0 6.5 9.7#

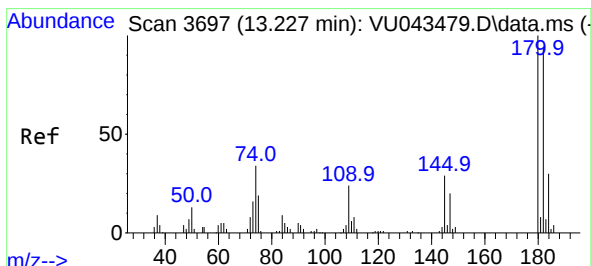
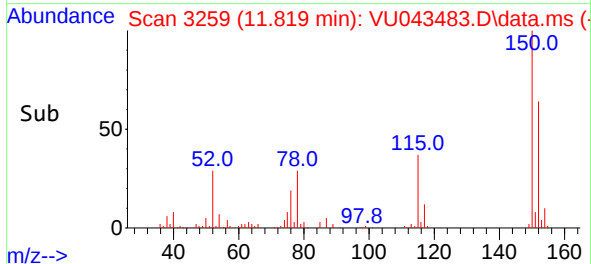
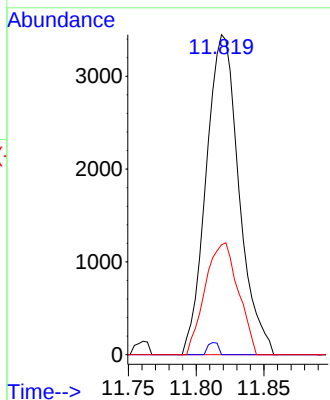
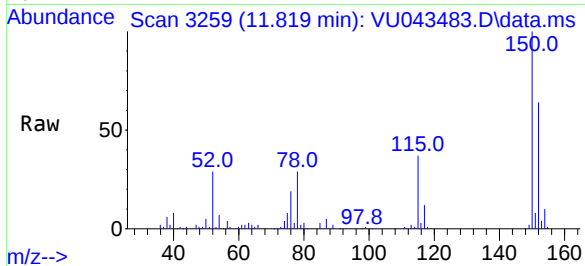




#61
1,2,3-Trichloropropane
Concen: 1.27 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU043483.D
Acq: 03 May 2021 12:49

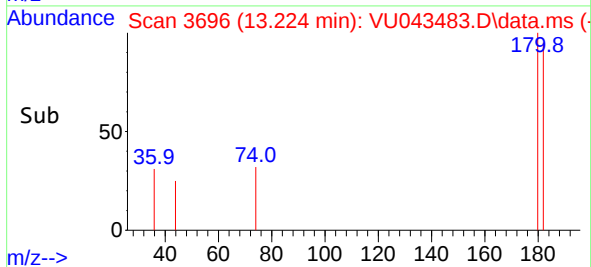
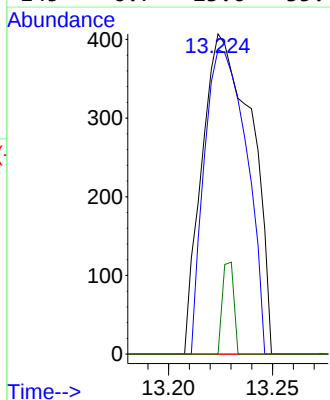
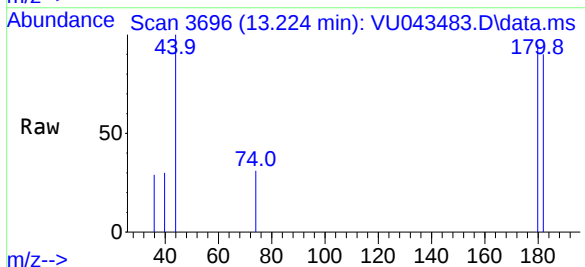
Instrument :
MSVOA_U
ClientSampled :

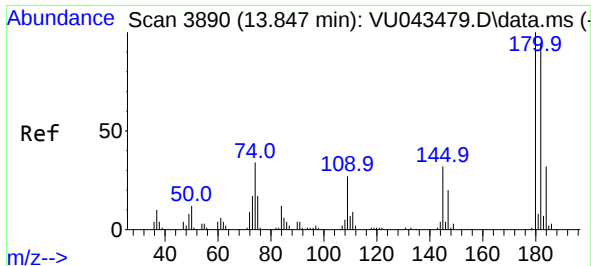
Tgt Ion: 75 Resp: 5818
Ion Ratio Lower Upper
75 100
110 1.2 28.6 42.8#
77 35.2 25.7 38.5



#69
1,3,5-Trichlorobenzene
Concen: 0.07 ug/L
RT: 13.224 min Scan# 3696
Delta R.T. -0.003 min
Lab File: VU043483.D
Acq: 03 May 2021 12:49

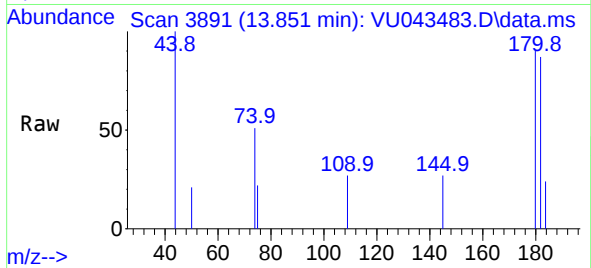
Tgt Ion:180 Resp: 673
Ion Ratio Lower Upper
180 100
182 81.0 76.0 114.0
184 0.0 24.1 36.1#
145 6.7 23.6 35.4#



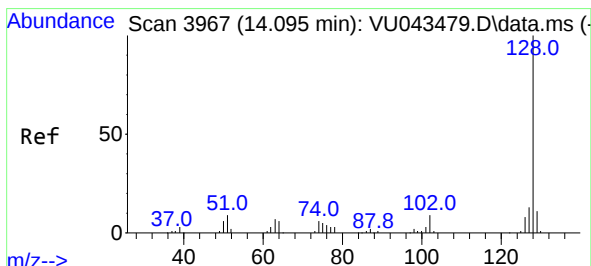
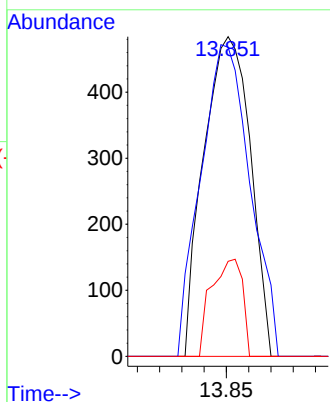
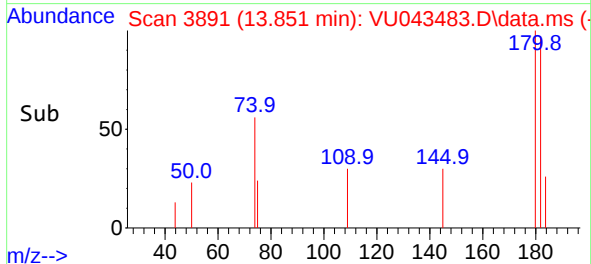


#70
1,2,4-trichlorobenzene
Concen: 0.09 ug/L
RT: 13.851 min Scan# 3891
Delta R.T. 0.003 min
Lab File: VU043483.D
Acq: 03 May 2021 12:49

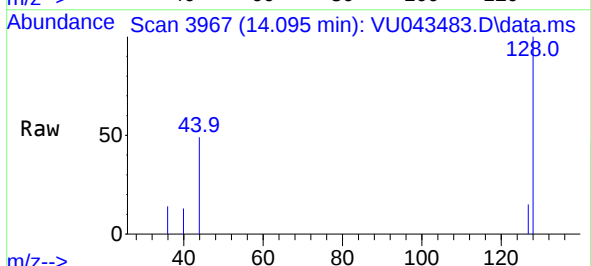
Instrument :
MSVOA_U
ClientSampled :



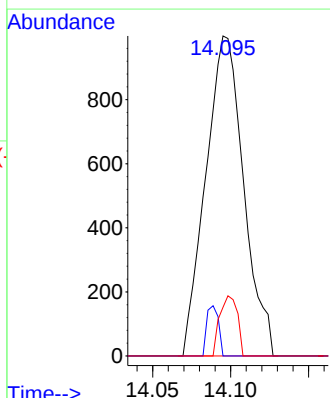
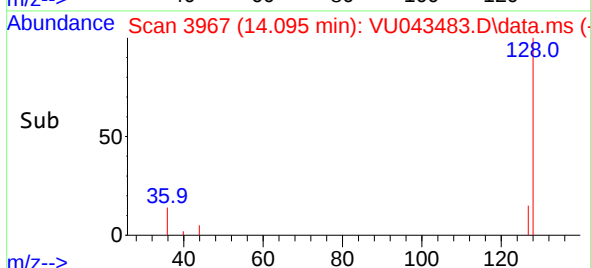
Tgt Ion:180 Resp: 704
Ion Ratio Lower Upper
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182 103.1 75.9 113.9
145 20.2 24.6 37.0#

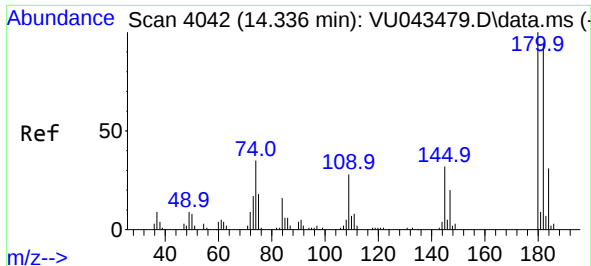


#71
Naphthalene
Concen: 0.12 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU043483.D
Acq: 03 May 2021 12:49



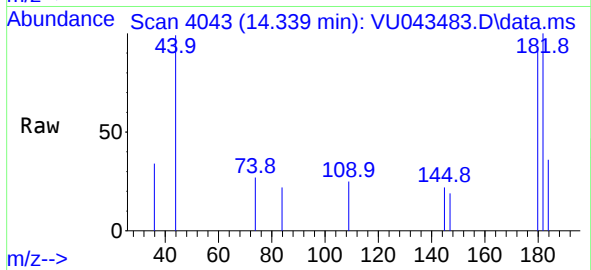
Tgt Ion:128 Resp: 1691
Ion Ratio Lower Upper
128 100
129 4.8 8.9 13.3#
127 8.7 10.6 15.8#





#72
 1,2,3-Trichlorobenzene
 Concen: 0.10 ug/L
 RT: 14.339 min Scan# 4043
 Delta R.T. 0.003 min
 Lab File: VU043483.D
 Acq: 03 May 2021 12:49

Instrument :
 MSVOA_U
 ClientSampled :



Tgt Ion:180 Resp: 786
 Ion Ratio Lower Upper
 180 100
 182 102.0 75.7 113.5
 145 16.0 25.7 38.5#

