

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032621\
 Data File : VU042803.D
 Acq On : 26 Mar 2021 14:19
 Operator : SY/MD
 Sample : M1818-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AA3

Quant Time: Mar 27 01:48:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Mar 27 01:44:56 2021
 Response via : Initial Calibration

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

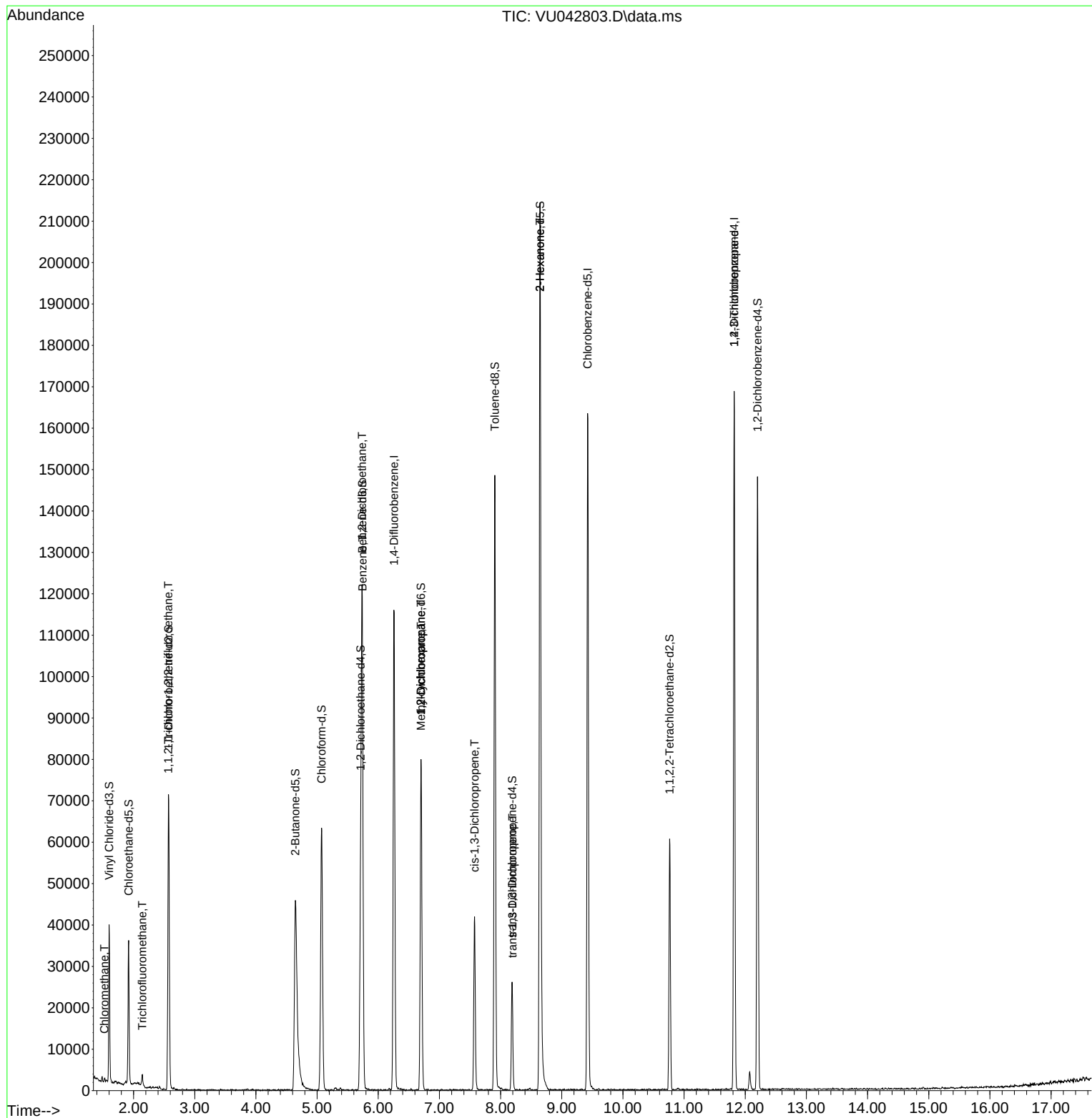
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	86010	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	84346	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	40532	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	25176	4.39	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.80%
7) Chloroethane-d5	1.919	69	22309	5.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.80%
11) 1,1-Dichloroethene-d2	2.571	63	43441	3.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.00%
20) 2-Butanone-d5	4.645	46	97080	51.57	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.14%
24) Chloroform-d	5.073	84	55643	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
26) 1,2-Dichloroethane-d4	5.713	65	34544	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
32) Benzene-d6	5.739	84	101114	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
36) 1,2-Dichloropropane-d6	6.700	67	32582	4.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.60%
41) Toluene-d8	7.906	98	91622	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.80%
43) trans-1,3-Dichloroprop...	8.189	79	13532	4.34	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.80%
46) 2-Hexanone-d5	8.645	63	70407	47.18	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.36%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	27542	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.60%
64) 1,2-Dichlorobenzene-d4	12.201	152	36766	5.00	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.00%
Target Compounds						Qvalue
3) Chloromethane	1.523	50	493	0.07	ug/L	88
9) Trichlorofluoromethane	2.144	101	1612	0.13	ug/L	95
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	315	0.05	ug/L #	18
27) 1,2-Dichloroethane	5.735	62	653	0.07	ug/L #	75
33) Benzene	5.742	78	812	0.03	ug/L	100
35) Methylcyclohexane	6.697	83	7811	0.70	ug/L #	14
37) 1,2-Dichloropropane	6.700	63	4050	0.57	ug/L #	87
39) cis-1,3-Dichloropropene	7.574	75	1073	0.10	ug/L #	16
44) trans-1,3-Dichloropropene	8.195	75	577	0.06	ug/L #	57
48) 2-Hexanone	8.642	43	11620	2.54	ug/L #	69
59) 1,2,3-Trichloropropane	11.819	75	5277	0.99	ug/L #	88

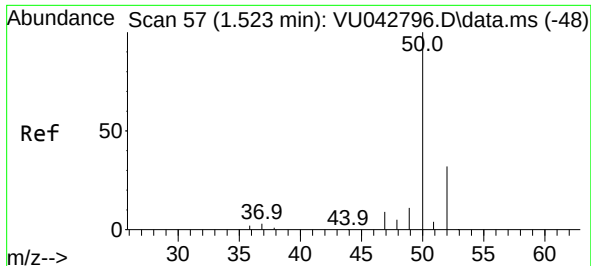
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032621\
Data File : VU042803.D
Acq On : 26 Mar 2021 14:19
Operator : SY/MD
Sample : M1818-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AA3

Quant Time: Mar 27 01:48:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Mar 27 01:44:56 2021
Response via : Initial Calibration

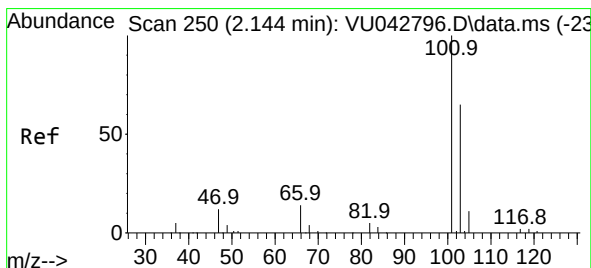
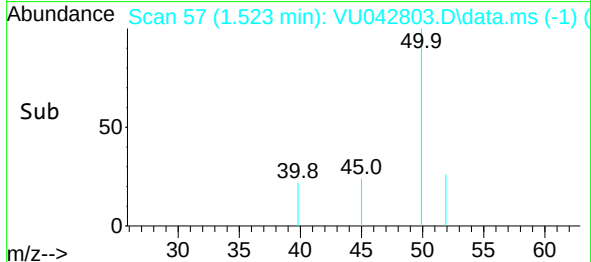
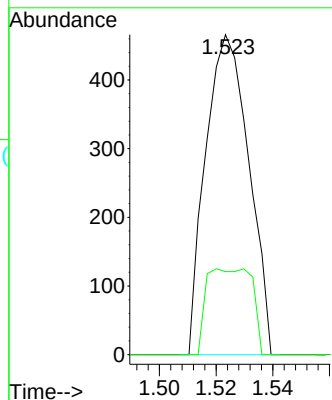
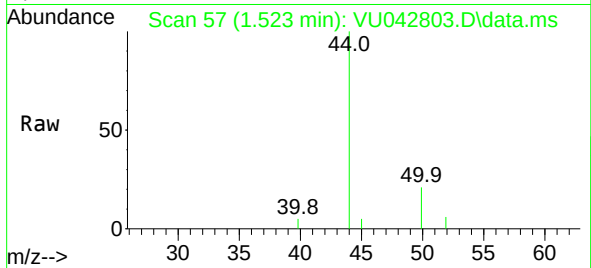




#3
Chloromethane
Concen: 0.07 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042803.D
Acq: 26 Mar 2021 14:19

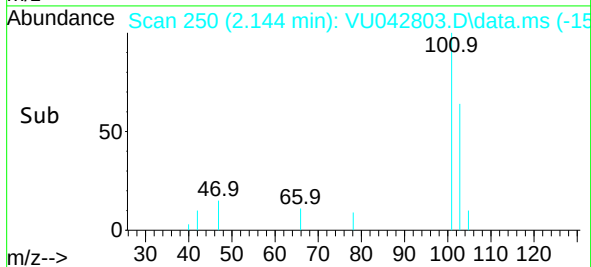
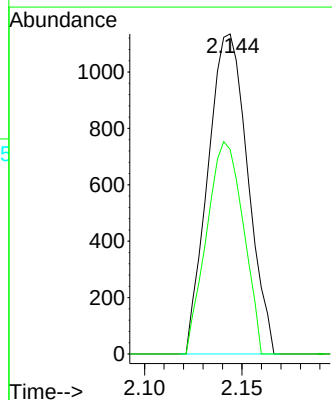
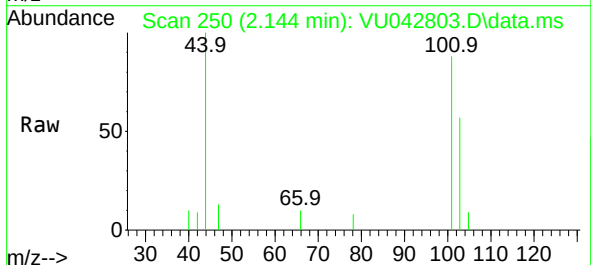
Instrument :
MSVOA_U
ClientSampled :
C0AA3

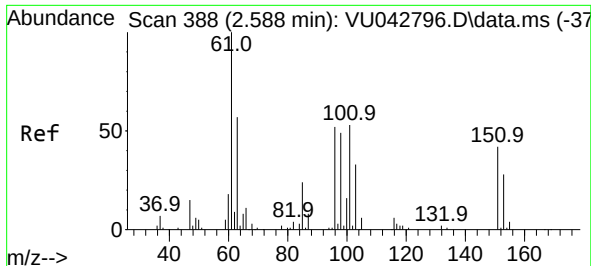
Tgt Ion: 50 Resp: 493
Ion Ratio Lower Upper
50 100
52 26.0 23.0 42.8



#9
Trichlorofluoromethane
Concen: 0.13 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU042803.D
Acq: 26 Mar 2021 14:19

Tgt Ion: 101 Resp: 1612
Ion Ratio Lower Upper
101 100
103 61.0 51.8 77.8

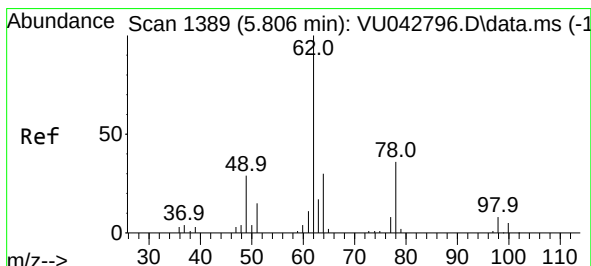
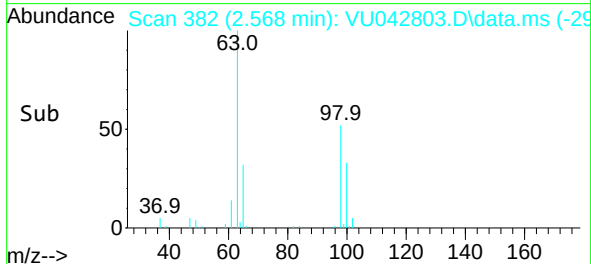
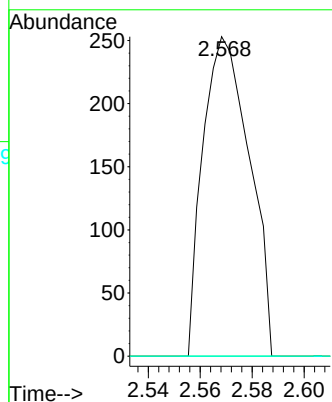
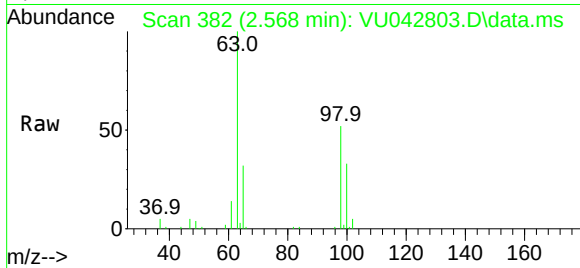




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.05 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.019 min
Lab File: VU042803.D
Acq: 26 Mar 2021 14:19

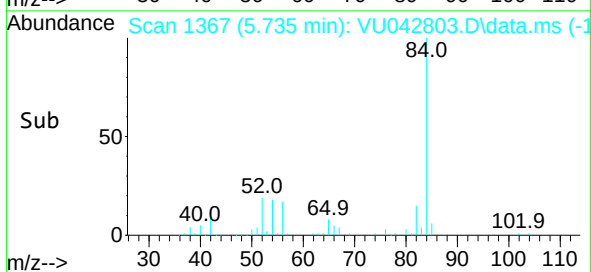
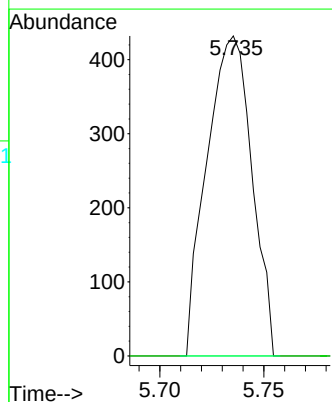
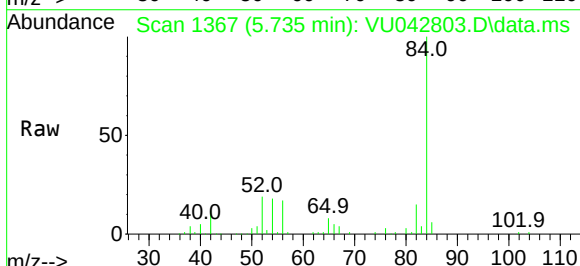
Instrument :
MSVOA_U
ClientSampleId :
C0AA3

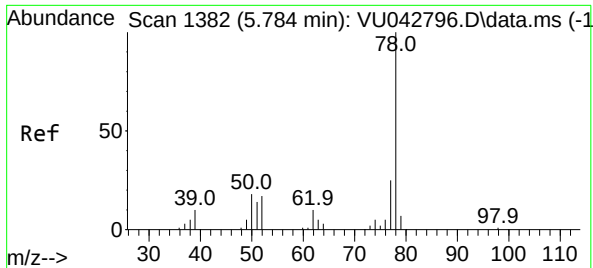
Tgt Ion:101 Resp: 315
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 62.7 94.1#



#27
1,2-Dichloroethane
Concen: 0.07 ug/L
RT: 5.735 min Scan# 1367
Delta R.T. -0.071 min
Lab File: VU042803.D
Acq: 26 Mar 2021 14:19

Tgt Ion: 62 Resp: 653
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#

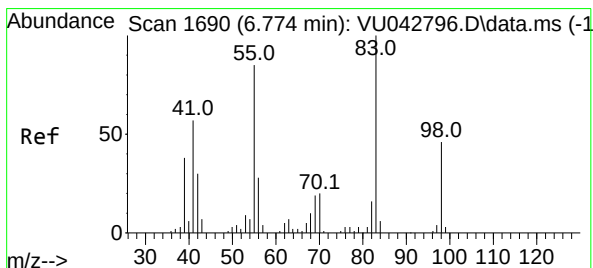
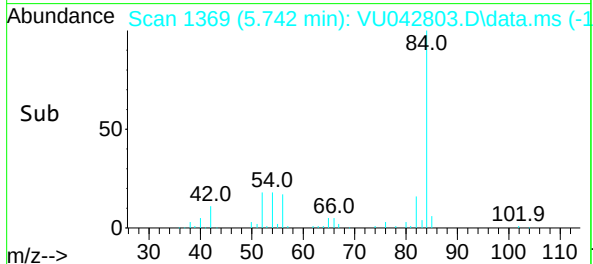
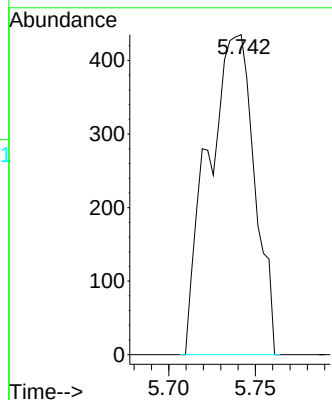
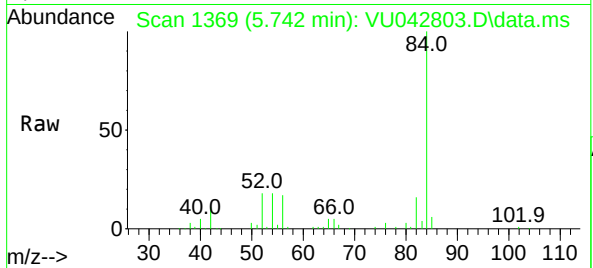




#33
Benzene
Concen: 0.03 ug/L
RT: 5.742 min Scan# 1369
Delta R.T. -0.042 min
Lab File: VU042803.D
Acq: 26 Mar 2021 14:19

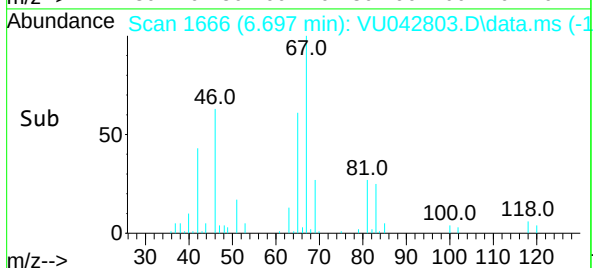
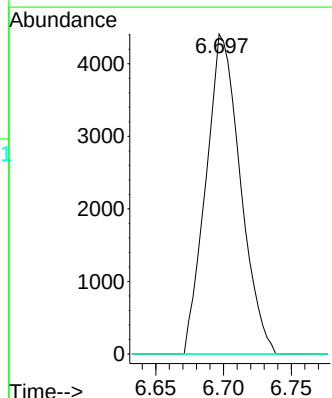
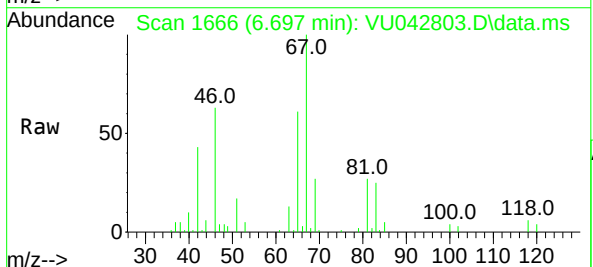
Instrument :
MSVOA_U
ClientSampled :
C0AA3

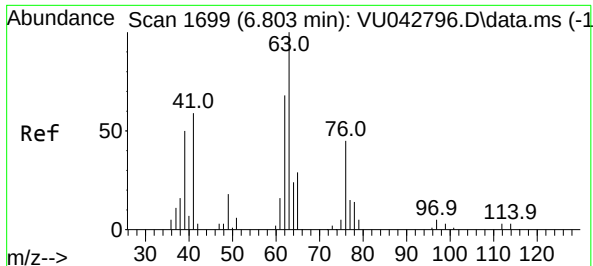
Tgt Ion: 78 Resp: 812



#35
Methylcyclohexane
Concen: 0.70 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.077 min
Lab File: VU042803.D
Acq: 26 Mar 2021 14:19

Tgt Ion: 83 Resp: 7811
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 0.0 39.7 59.5#

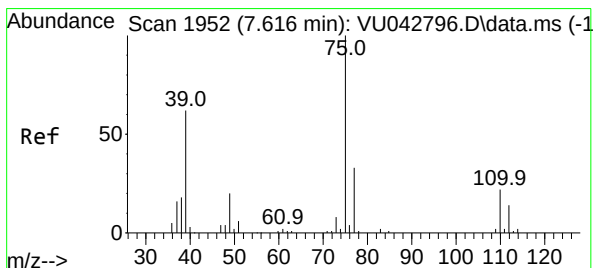
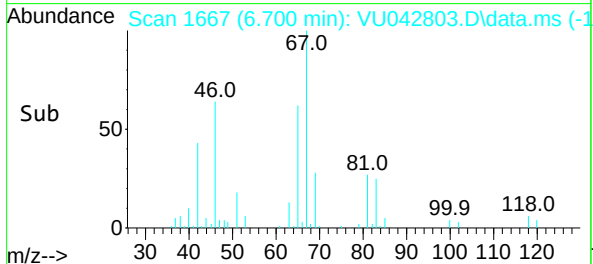
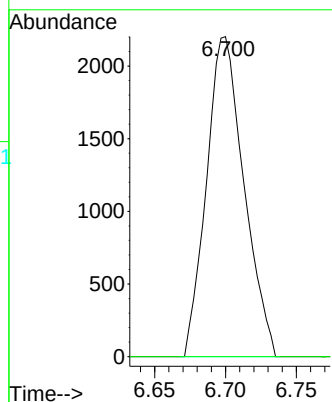
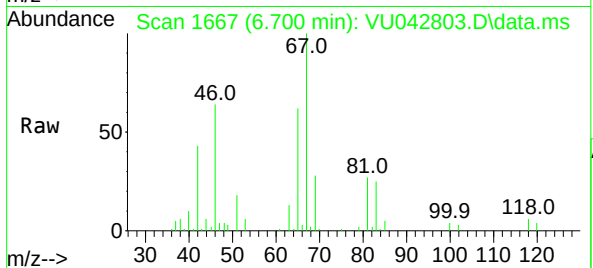




#37
1,2-Dichloropropane
Concen: 0.57 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.103 min
Lab File: VU042803.D
Acq: 26 Mar 2021 14:19

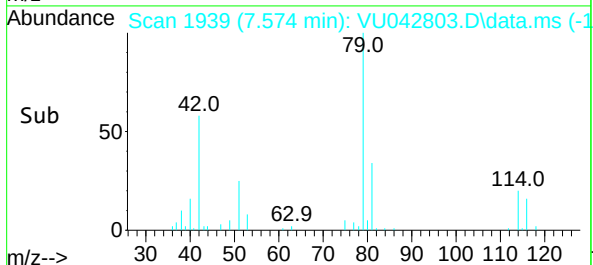
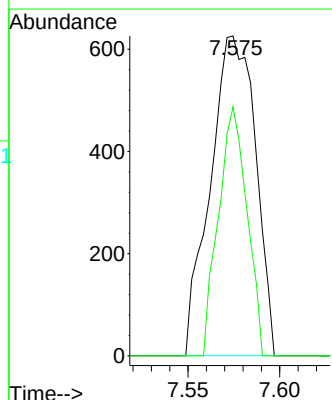
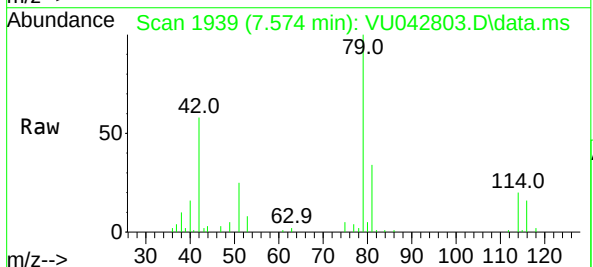
Instrument :
MSVOA_U
ClientSampled :
C0AA3

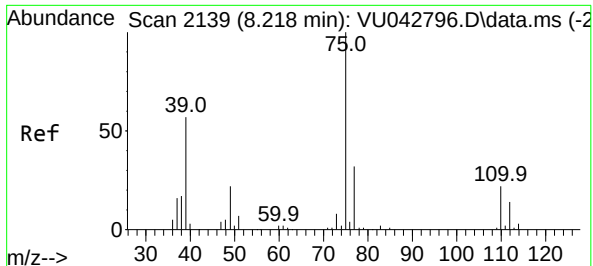
Tgt Ion: 63 Resp: 4050
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#39
cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 7.574 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU042803.D
Acq: 26 Mar 2021 14:19

Tgt Ion: 75 Resp: 1073
Ion Ratio Lower Upper
75 100
77 77.8 22.0 40.8#

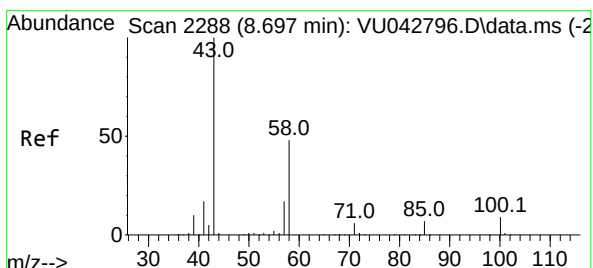
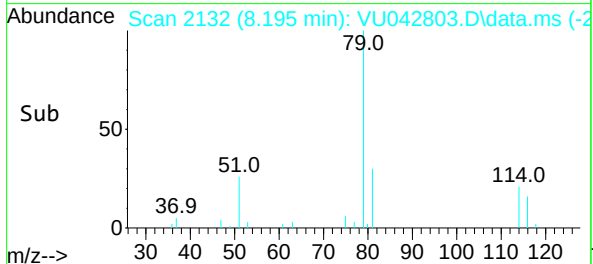
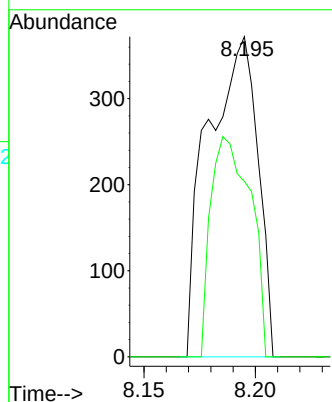
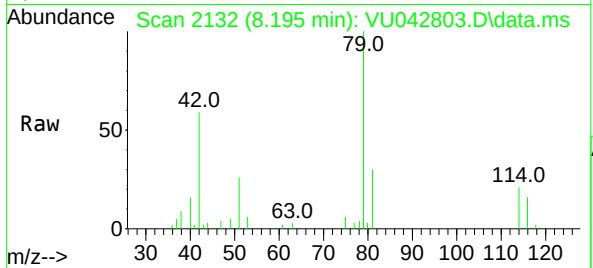




#44
trans-1,3-Dichloropropene
Concen: 0.06 ug/L
RT: 8.195 min Scan# 2132
Delta R.T. -0.023 min
Lab File: VU042803.D
Acq: 26 Mar 2021 14:19

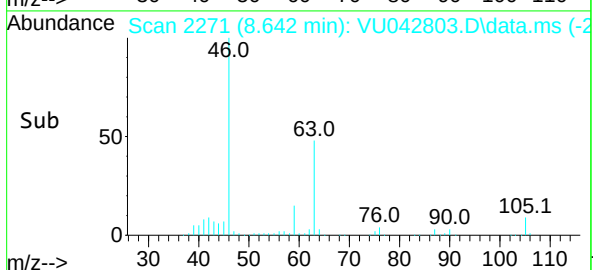
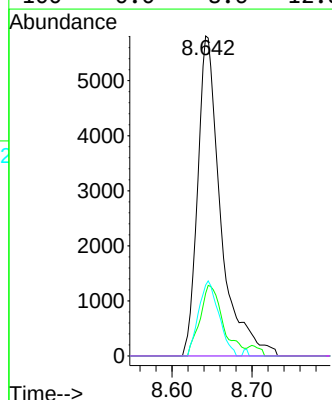
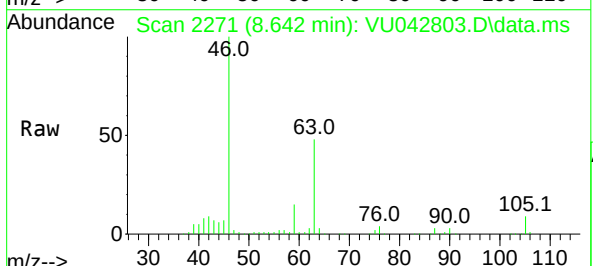
Instrument :
MSVOA_U
ClientSampled :
C0AA3

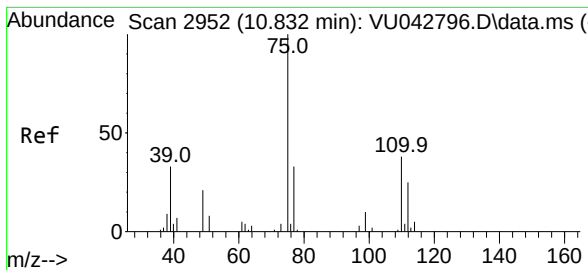
Tgt Ion: 75 Resp: 577
Ion Ratio Lower Upper
75 100
77 54.8 21.8 40.4#



#48
2-Hexanone
Concen: 2.54 ug/L
RT: 8.642 min Scan# 2271
Delta R.T. -0.055 min
Lab File: VU042803.D
Acq: 26 Mar 2021 14:19

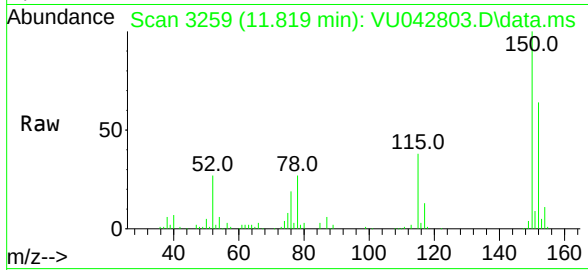
Tgt Ion: 43 Resp: 11620
Ion Ratio Lower Upper
43 100
58 22.1 40.6 61.0#
57 20.7 14.9 22.3
100 0.0 8.6 12.8#





#59
 1,2,3-Trichloropropane
 Concen: 0.99 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.987 min
 Lab File: VU042803.D
 Acq: 26 Mar 2021 14:19

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AA3



Tgt Ion: 75 Resp: 5277
 Ion Ratio Lower Upper
 75 100
 77 39.4 26.0 39.0#

