

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020321\
 Data File : VU042243.D
 Acq On : 03 Feb 2021 19:26
 Operator : SY/MD
 Sample : M1259-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F1E61

Quant Time: Feb 04 04:26:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Feb 04 04:20:04 2021
 Response via : Initial Calibration

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

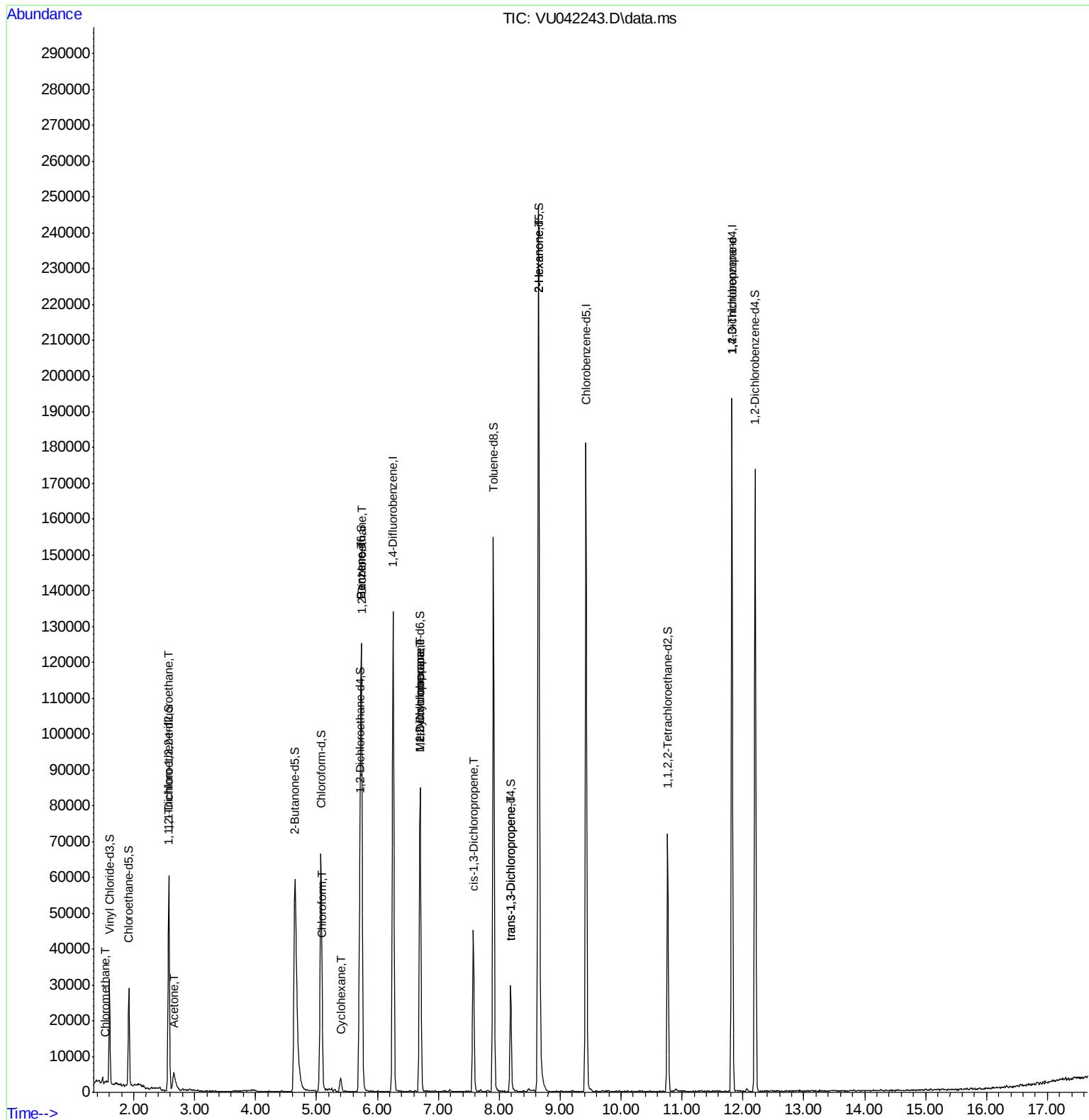
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	104828	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	95215	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	50295	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	19439	2.87	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	57.40%
7) Chloroethane-d5	1.919	69	18902	3.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.40%
11) 1,1-Dichloroethene-d2	2.575	63	37448	2.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	50.20%#
20) 2-Butanone-d5	4.649	46	128858	52.22	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.44%
24) Chloroform-d	5.073	84	59165	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.80%
26) 1,2-Dichloroethane-d4	5.713	65	39020	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.40%
32) Benzene-d6	5.736	84	106638	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.80%
36) 1,2-Dichloropropane-d6	6.700	67	37725	4.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.00%
41) Toluene-d8	7.906	98	97976	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.40%
43) trans-1,3-Dichloroprop...	8.189	79	15537	3.82	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.40%
46) 2-Hexanone-d5	8.645	63	91388	51.63	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.26%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	33925	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.60%
64) 1,2-Dichlorobenzene-d4	12.201	152	43694	4.84	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.80%
Target Compounds						
3) Chloromethane	1.523	50	482	0.05	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	350	0.05	ug/L #	18
13) Acetone	2.662	43	10325	6.28	ug/L	83
25) Chloroform	5.092	83	964	0.07	ug/L	84
27) 1,2-Dichloroethane	5.739	62	642	0.06	ug/L #	75
30) Cyclohexane	5.404	56	2192	0.16	ug/L	95
33) Benzene	5.736	78	845	0.03	ug/L	100
35) Methylcyclohexane	6.703	83	8636	0.68	ug/L #	15
37) 1,2-Dichloropropane	6.703	63	4297	0.58	ug/L #	87
39) cis-1,3-Dichloropropene	7.578	75	976	0.08	ug/L #	50
44) trans-1,3-Dichloropropene	8.189	75	771	0.07	ug/L #	55
48) 2-Hexanone	8.649	43	13230	3.01	ug/L #	69
59) 1,2,3-Trichloropropane	11.819	75	5731	1.10	ug/L	95

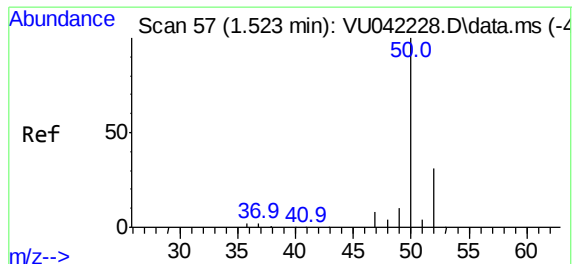
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020321\
Data File : VU042243.D
Acq On : 03 Feb 2021 19:26
Operator : SY/MD
Sample : M1259-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F1E61

Quant Time: Feb 04 04:26:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR012021WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Feb 04 04:20:04 2021
Response via : Initial Calibration

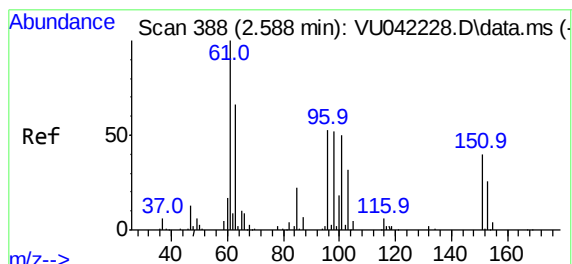
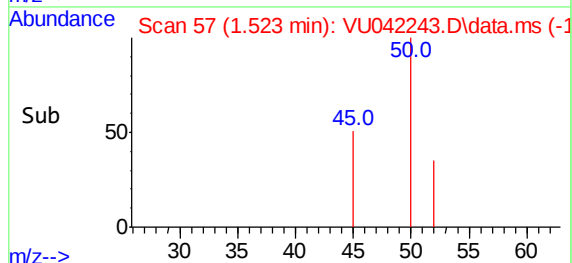
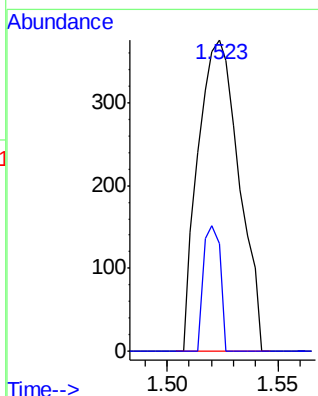
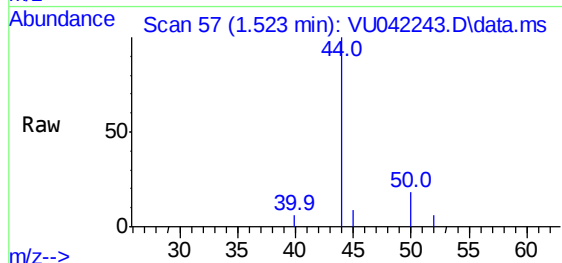




#3
Chloromethane
Concen: 0.05 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042243.D
Acq: 03 Feb 2021 19:26

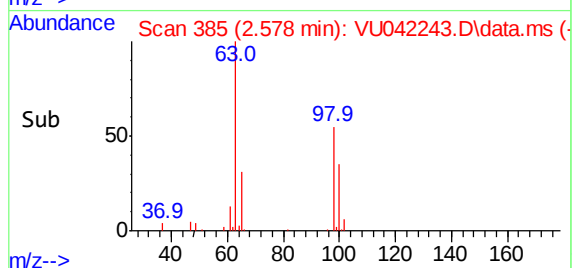
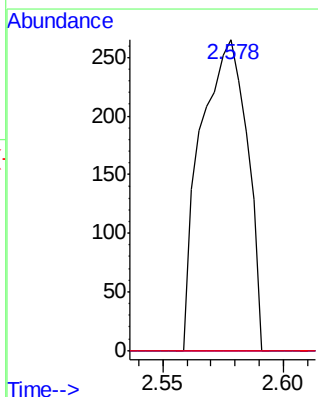
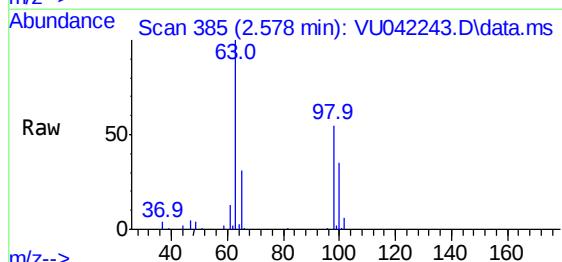
Instrument :
MSVOA_U
ClientSampleId :
F1E61

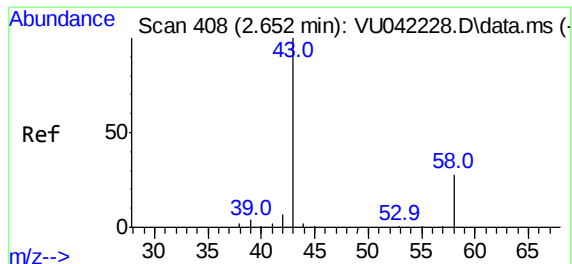
Tgt Ion: 50 Resp: 482
Ion Ratio Lower Upper
50 100
52 34.6 23.0 42.8



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.05 ug/L
RT: 2.578 min Scan# 385
Delta R.T. -0.009 min
Lab File: VU042243.D
Acq: 03 Feb 2021 19:26

Tgt Ion:101 Resp: 350
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 62.7 94.1#

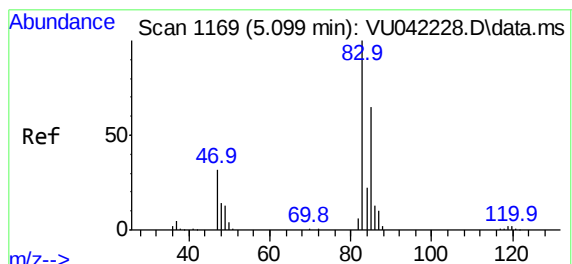
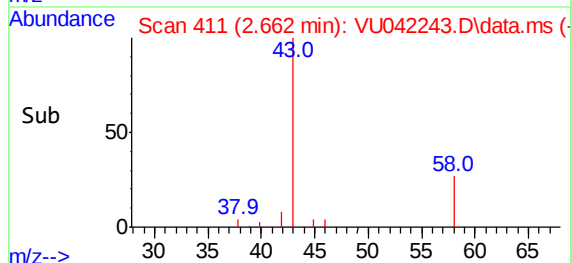
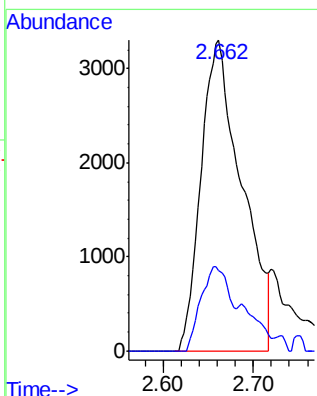
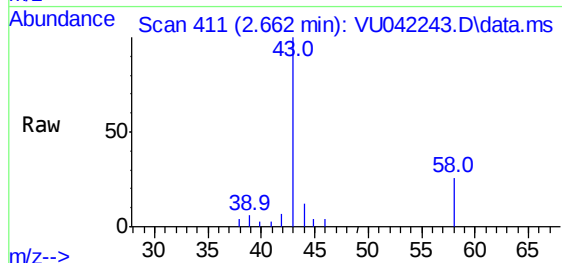




#13
Acetone
Concen: 6.28 ug/L
RT: 2.662 min Scan# 411
Delta R.T. 0.010 min
Lab File: VU042243.D
Acq: 03 Feb 2021 19:26

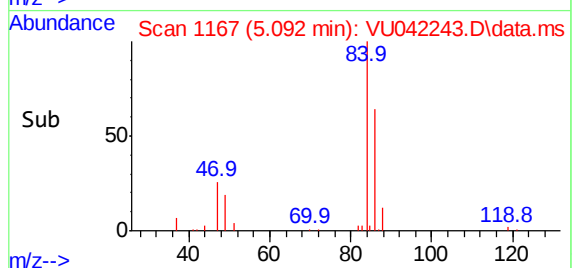
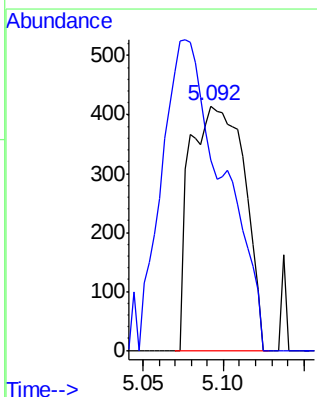
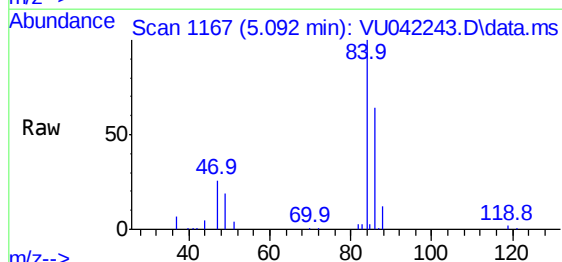
Instrument :
MSVOA_U
ClientSampleId :
F1E61

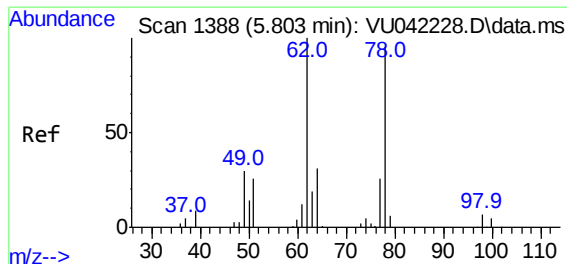
Tgt Ion: 43 Resp: 10325
Ion Ratio Lower Upper
43 100
58 19.2 0.0 55.8



#25
Chloroform
Concen: 0.07 ug/L
RT: 5.092 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VU042243.D
Acq: 03 Feb 2021 19:26

Tgt Ion: 83 Resp: 964
Ion Ratio Lower Upper
83 100
85 77.6 45.7 84.9

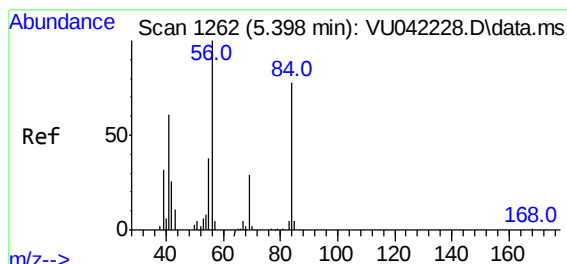
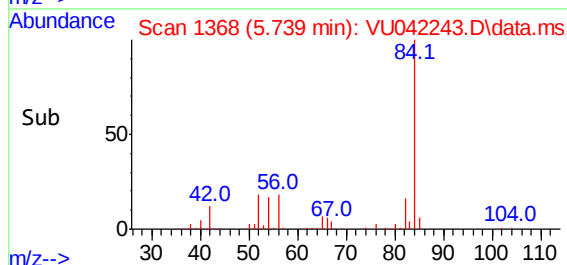
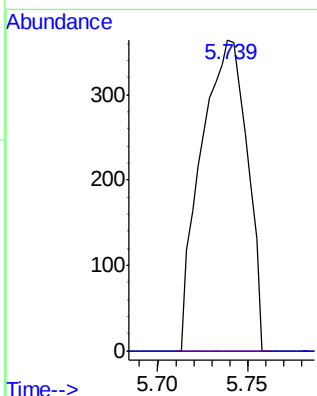
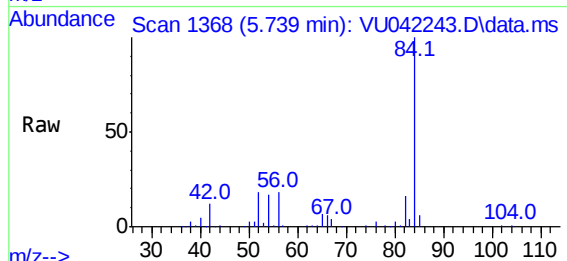




#27
1,2-Dichloroethane
Concen: 0.06 ug/L
RT: 5.739 min Scan# 1368
Delta R.T. -0.064 min
Lab File: VU042243.D
Acq: 03 Feb 2021 19:26

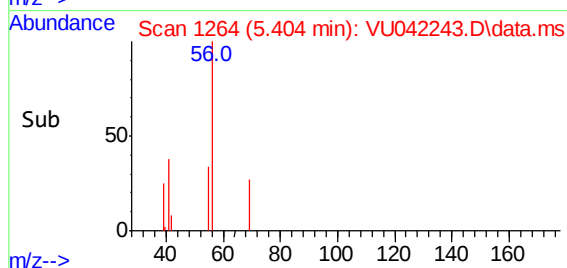
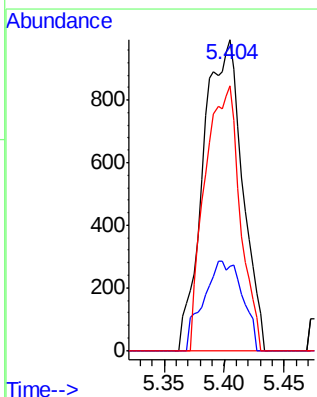
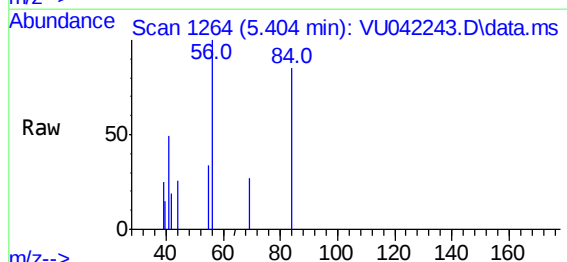
Instrument :
MSVOA_U
ClientSampleId :
F1E61

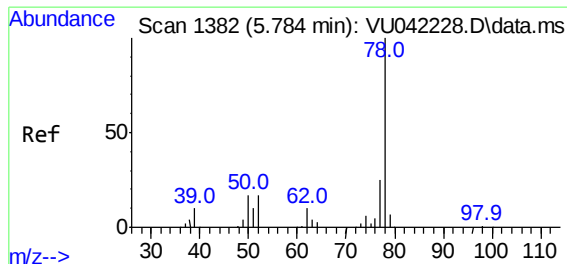
Tgt Ion: 62 Resp: 642
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#



#30
Cyclohexane
Concen: 0.16 ug/L
RT: 5.404 min Scan# 1264
Delta R.T. 0.007 min
Lab File: VU042243.D
Acq: 03 Feb 2021 19:26

Tgt Ion: 56 Resp: 2192
Ion Ratio Lower Upper
56 100
69 28.6 23.7 35.5
84 76.0 65.3 97.9

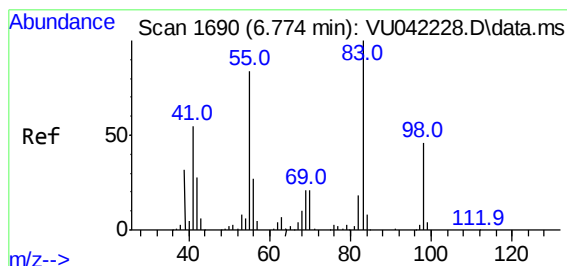
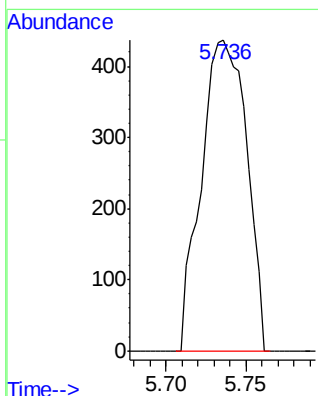
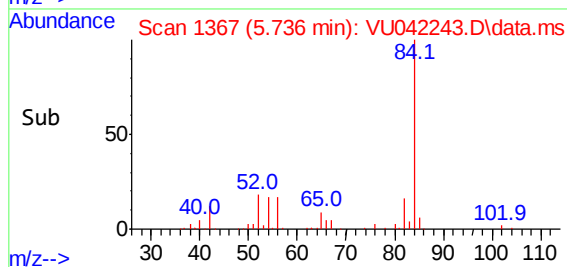
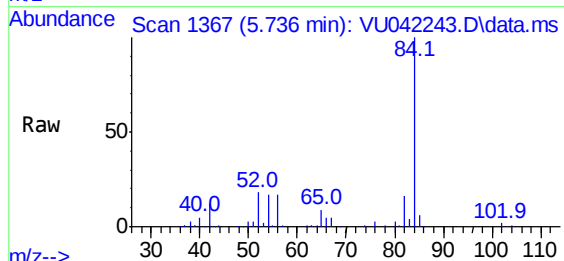




#33
Benzene
Concen: 0.03 ug/L
RT: 5.736 min Scan# 1367
Delta R.T. -0.048 min
Lab File: VU042243.D
Acq: 03 Feb 2021 19:26

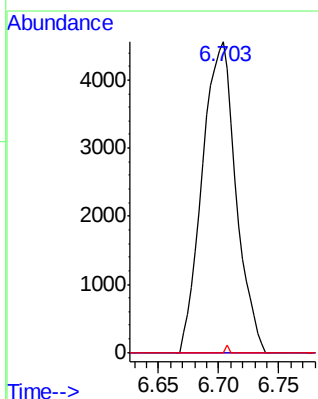
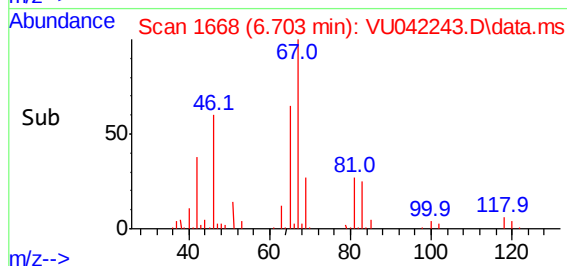
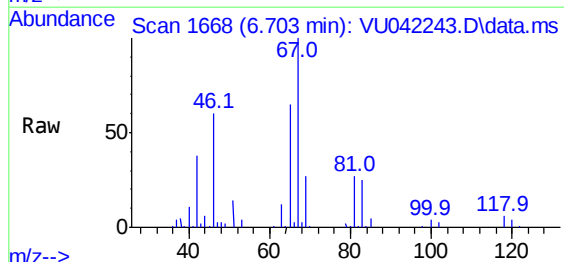
Instrument :
MSVOA_U
ClientSampleId :
F1E61

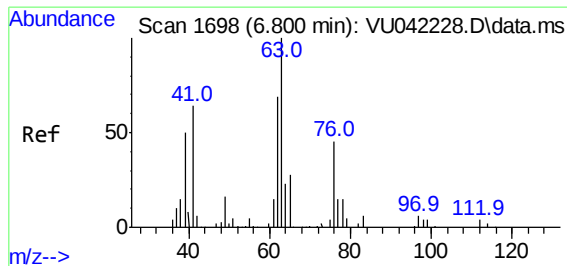
Tgt Ion: 78 Resp: 845



#35
Methylcyclohexane
Concen: 0.68 ug/L
RT: 6.703 min Scan# 1668
Delta R.T. -0.071 min
Lab File: VU042243.D
Acq: 03 Feb 2021 19:26

Tgt Ion: 83 Resp: 8636
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 0.2 39.7 59.5#

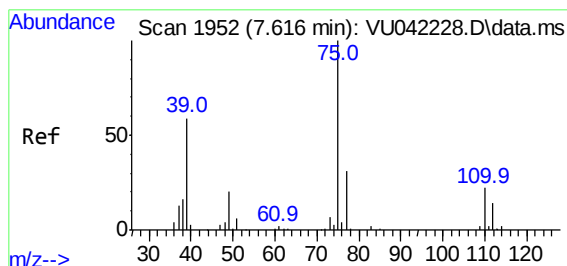
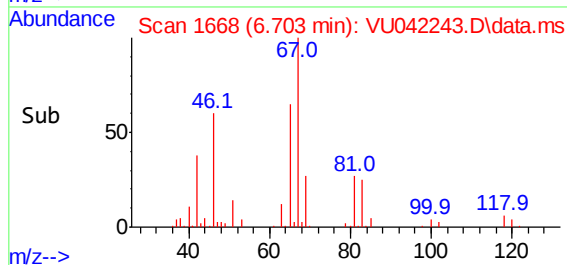
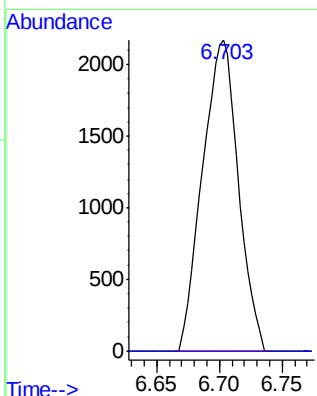
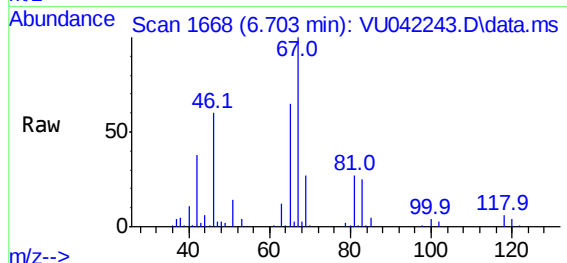




#37
1,2-Dichloropropane
Concen: 0.58 ug/L
RT: 6.703 min Scan# 1668
Delta R.T. -0.096 min
Lab File: VU042243.D
Acq: 03 Feb 2021 19:26

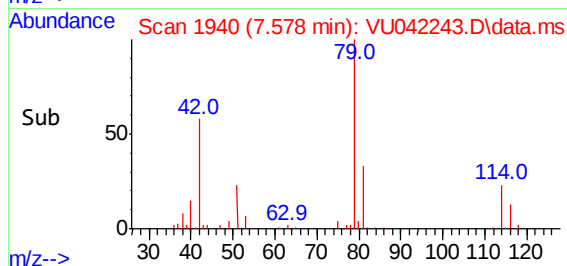
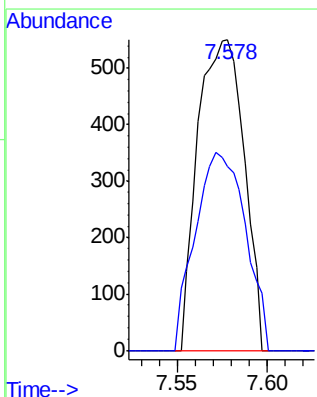
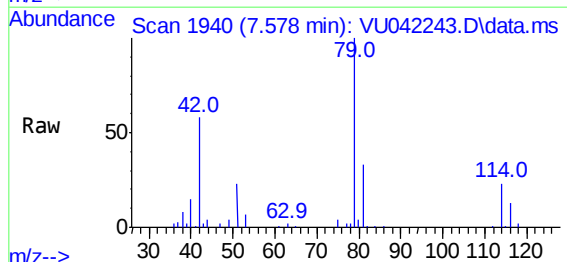
Instrument :
MSVOA_U
ClientSampleId :
F1E61

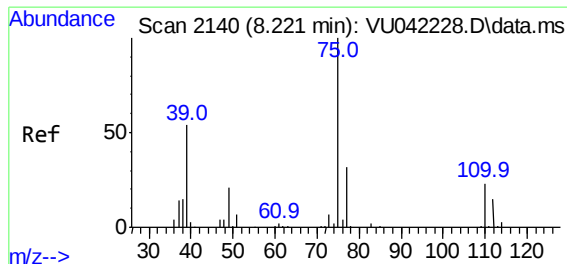
Tgt Ion: 63 Resp: 4297
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#39
cis-1,3-Dichloropropene
Concen: 0.08 ug/L
RT: 7.578 min Scan# 1940
Delta R.T. -0.038 min
Lab File: VU042243.D
Acq: 03 Feb 2021 19:26

Tgt Ion: 75 Resp: 976
Ion Ratio Lower Upper
75 100
77 59.2 22.0 40.8#



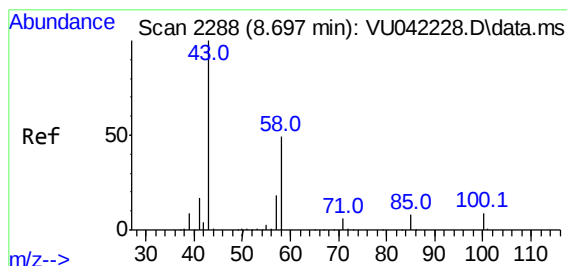
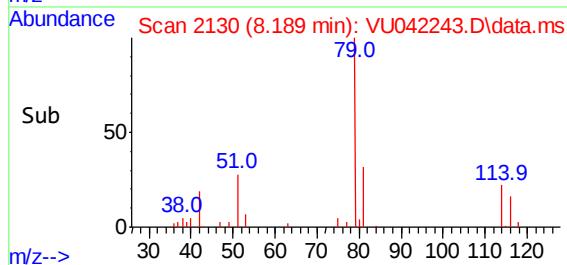
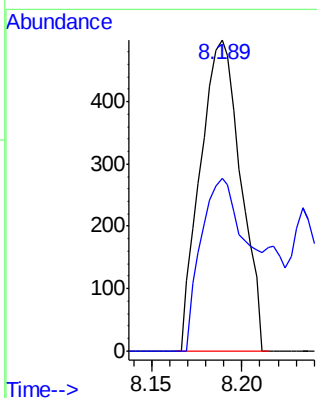
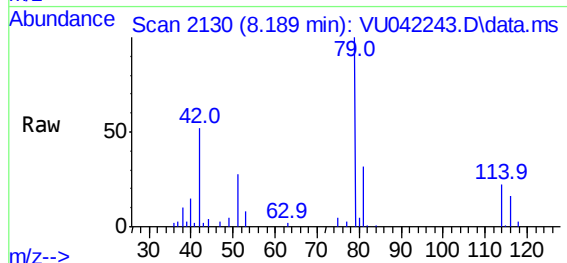


#44

trans-1,3-Dichloropropene
Concen: 0.07 ug/L
RT: 8.189 min Scan# 2130
Delta R.T. -0.032 min
Lab File: VU042243.D
Acq: 03 Feb 2021 19:26

Instrument :
MSVOA_U
ClientSampleId :
F1E61

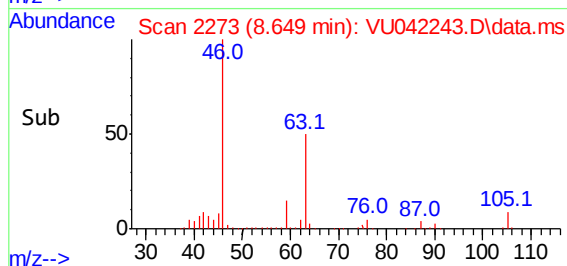
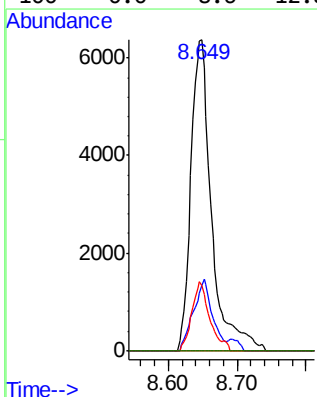
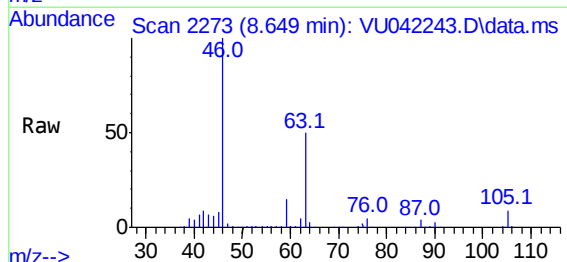
Tgt Ion: 75 Resp: 771
Ion Ratio Lower Upper
75 100
77 55.7 21.8 40.4#

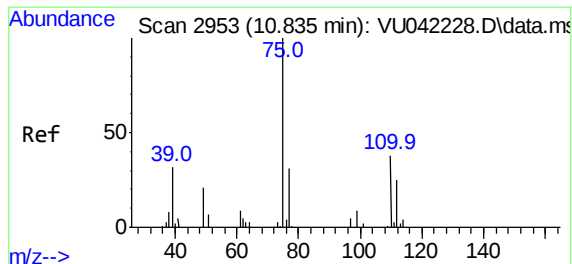


#48

2-Hexanone
Concen: 3.01 ug/L
RT: 8.649 min Scan# 2273
Delta R.T. -0.048 min
Lab File: VU042243.D
Acq: 03 Feb 2021 19:26

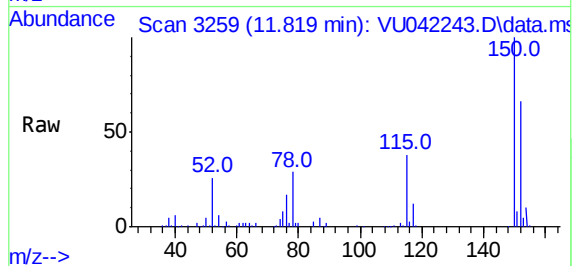
Tgt Ion: 43 Resp: 13230
Ion Ratio Lower Upper
43 100
58 21.2 40.6 61.0#
57 19.1 14.9 22.3
100 0.0 8.6 12.8#





#59
 1,2,3-Trichloropropane
 Concen: 1.10 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.984 min
 Lab File: VU042243.D
 Acq: 03 Feb 2021 19:26

Instrument :
 MSVOA_U
 ClientSampleId :
 F1E61



Tgt Ion: 75 Resp: 5731
 Ion Ratio Lower Upper
 75 100
 77 35.1 26.0 39.0

