

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012021\
 Data File : VU042131.D
 Acq On : 21 Jan 2021 01:57
 Operator : SY/MD
 Sample : L1180-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F1E30

Quant Time: Jan 21 06:05:43 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jan 21 06:00:33 2021
 Response via : Initial Calibration

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

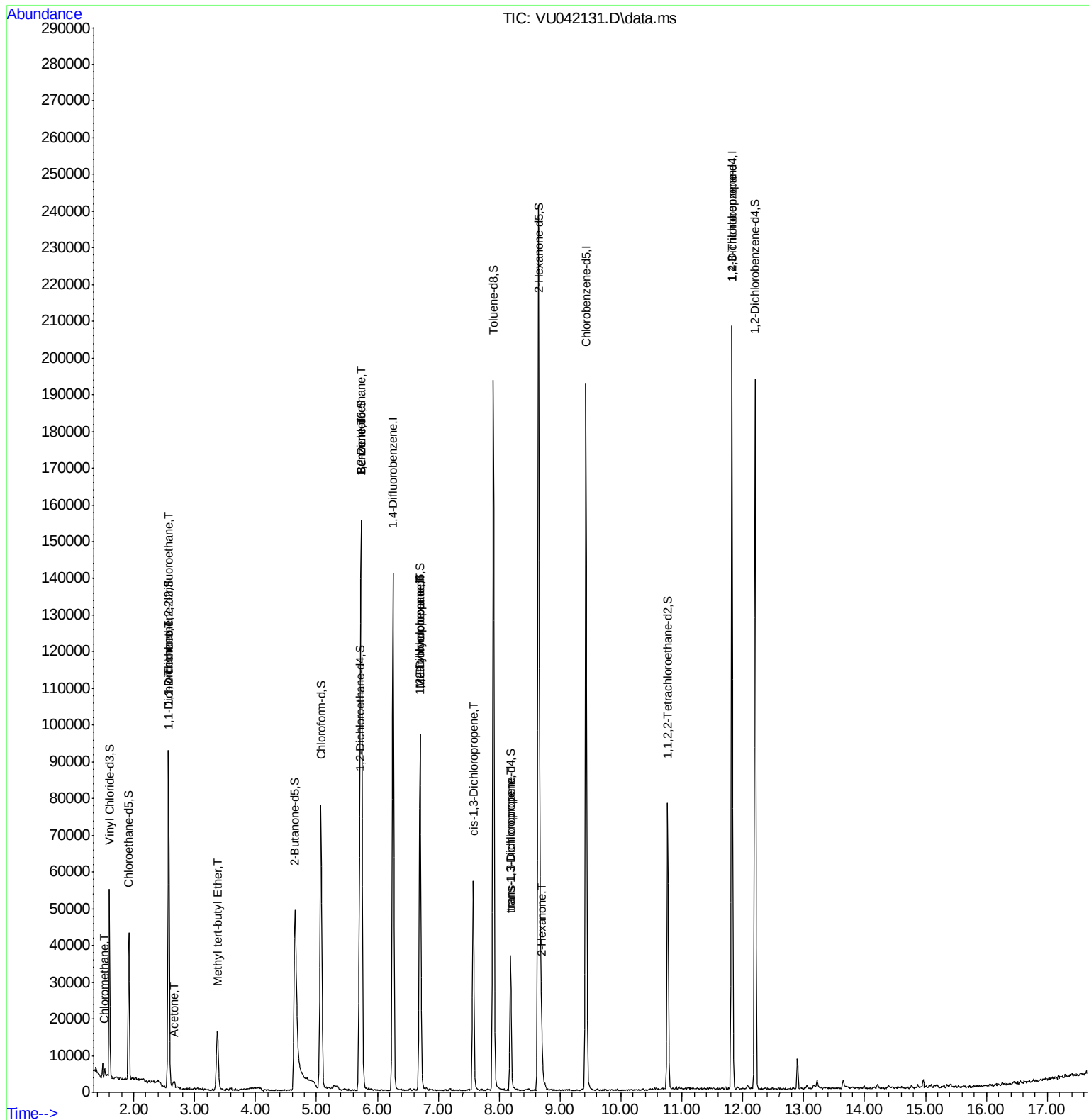
Internal Standards						
1) 1,4-Difluorobenzene	6.257	114	109728	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	101914	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	53082	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	32718	4.62	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.40%
7) Chloroethane-d5	1.919	69	27208	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.40%
11) 1,1-Dichloroethene-d2	2.572	63	56650	3.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.60%
20) 2-Butanone-d5	4.649	46	114889	44.48	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.96%
24) Chloroform-d	5.073	84	70144	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
26) 1,2-Dichloroethane-d4	5.710	65	43430	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
32) Benzene-d6	5.736	84	132107	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
36) 1,2-Dichloropropane-d6	6.697	67	42891	5.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.00%
41) Toluene-d8	7.906	98	119931	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
43) trans-1,3-Dichloroprop...	8.186	79	20129	4.63	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.60%
46) 2-Hexanone-d5	8.646	63	99202	52.36	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.72%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	37711	5.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.40%
64) 1,2-Dichlorobenzene-d4	12.202	152	48794	5.12	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.40%
Target Compounds						
3) Chloromethane	1.520	50	1685	0.18	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	393	0.05	ug/L #	18
12) 1,1-Dichloroethene	2.569	96	518	0.07	ug/L #	1
13) Acetone	2.662	43	2343	1.36	ug/L	96
17) Methyl tert-butyl Ether	3.372	73	17593	0.82	ug/L	96
27) 1,2-Dichloroethane	5.732	62	816	0.08	ug/L #	75
33) Benzene	5.736	78	1105	0.04	ug/L	100
35) Methylcyclohexane	6.700	83	10469	0.77	ug/L #	15
37) 1,2-Dichloropropane	6.700	63	5096	0.65	ug/L #	87
39) cis-1,3-Dichloropropene	7.575	75	1476	0.11	ug/L #	71
44) trans-1,3-Dichloropropene	8.189	75	857	0.07	ug/L #	52
48) 2-Hexanone	8.694	43	2689	0.57	ug/L #	40
59) 1,2,3-Trichloropropane	11.819	75	6134	1.10	ug/L	96

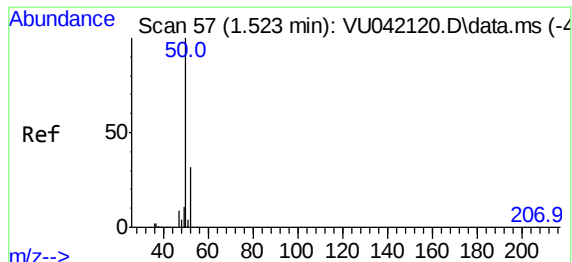
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012021\
Data File : VU042131.D
Acq On : 21 Jan 2021 01:57
Operator : SY/MD
Sample : L1180-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F1E30

Quant Time: Jan 21 06:05:43 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012021WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jan 21 06:00:33 2021
Response via : Initial Calibration

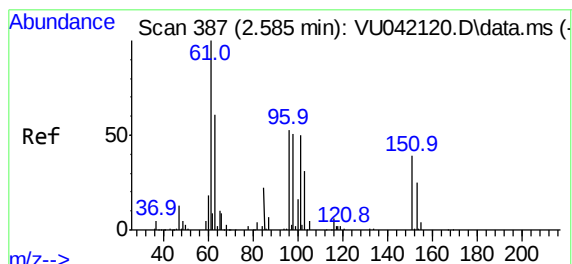
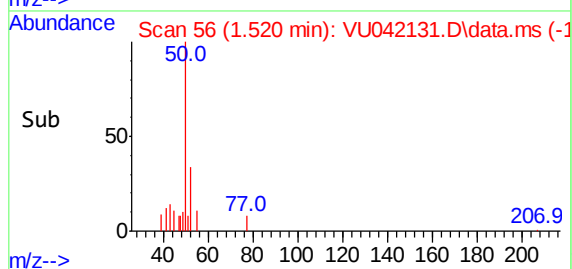
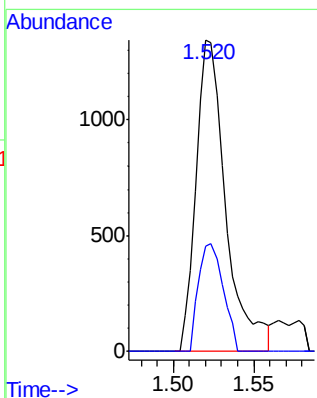
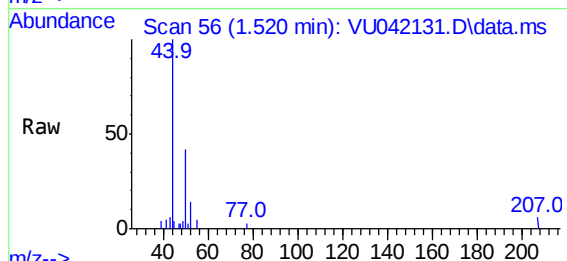




#3
Chloromethane
Concen: 0.18 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU042131.D
Acq: 21 Jan 2021 01:57

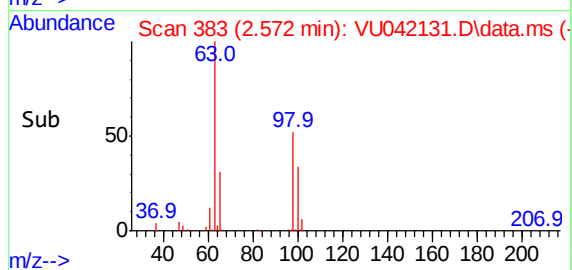
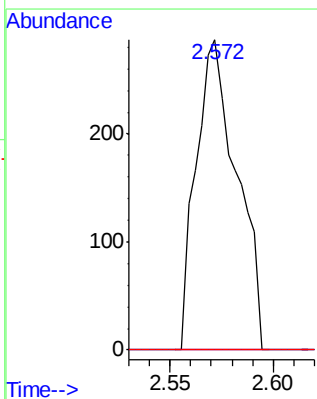
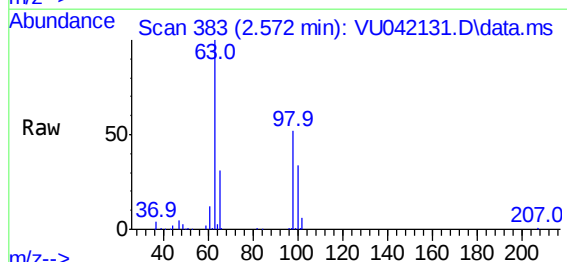
Instrument :
MSVOA_U
ClientSampleId :
F1E30

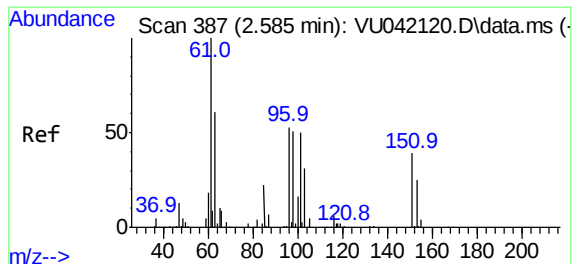
Tgt Ion: 50 Resp: 1685
Ion Ratio Lower Upper
50 100
52 33.7 23.0 42.8



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.05 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.013 min
Lab File: VU042131.D
Acq: 21 Jan 2021 01:57

Tgt Ion:101 Resp: 393
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 62.7 94.1#

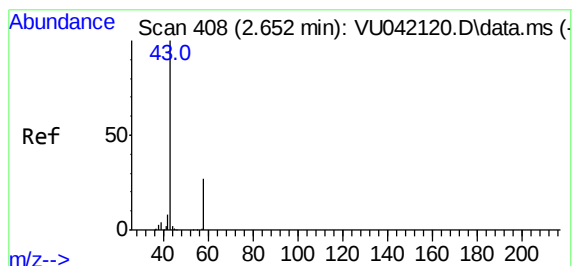
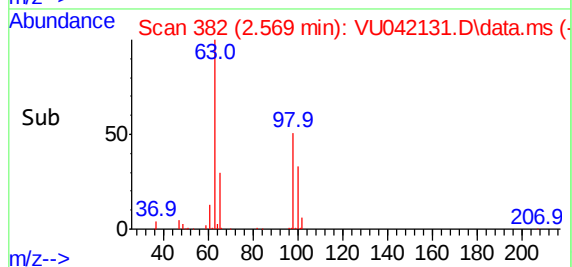
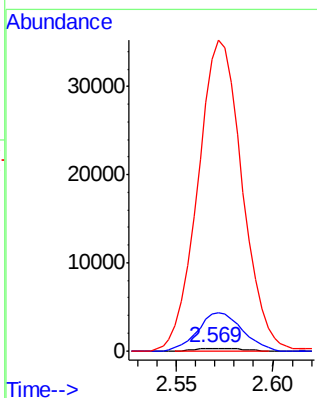
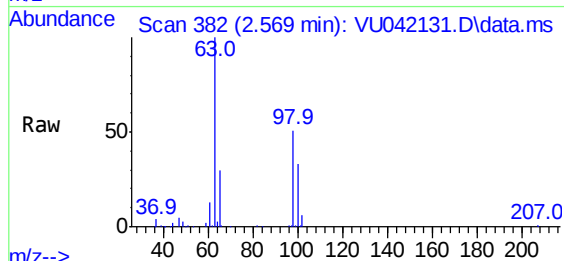




#12
1,1-Dichloroethene
Concen: 0.07 ug/L
RT: 2.569 min Scan# 382
Delta R.T. -0.016 min
Lab File: VU042131.D
Acq: 21 Jan 2021 01:57

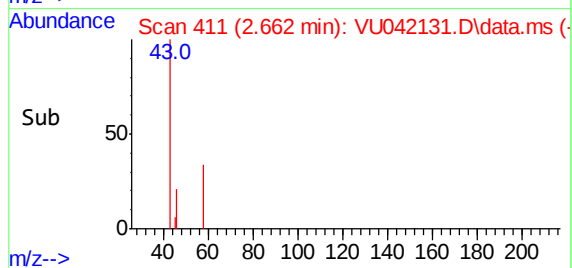
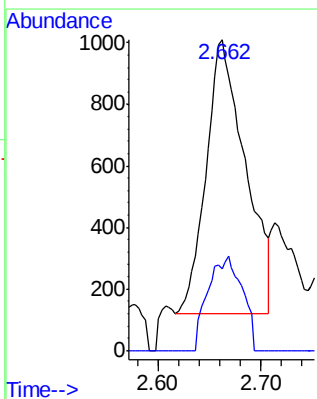
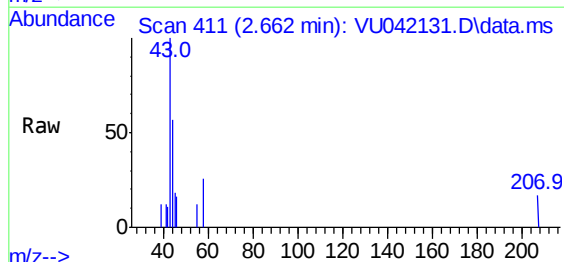
Instrument :
MSVOA_U
ClientSampleId :
F1E30

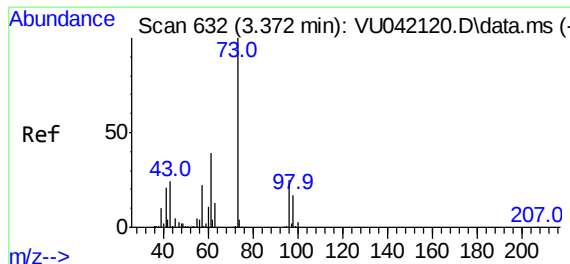
Tgt Ion: 96 Resp: 518
Ion Ratio Lower Upper
96 100
61 1376.4 126.2 234.4#
63 10838.0 77.8 144.4#



#13
Acetone
Concen: 1.36 ug/L
RT: 2.662 min Scan# 411
Delta R.T. 0.010 min
Lab File: VU042131.D
Acq: 21 Jan 2021 01:57

Tgt Ion: 43 Resp: 2343
Ion Ratio Lower Upper
43 100
58 30.0 0.0 55.8

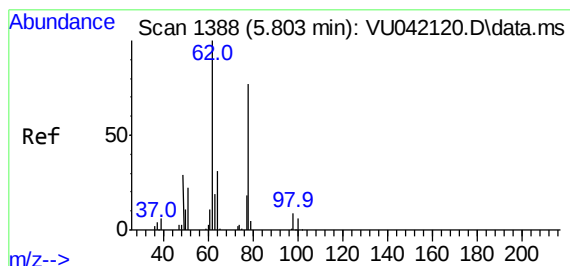
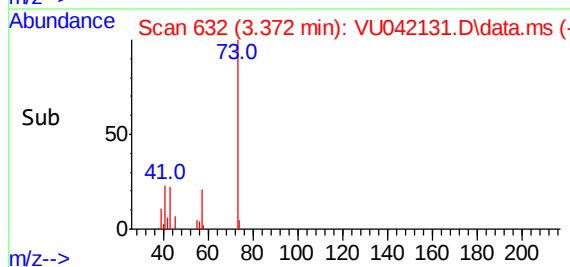
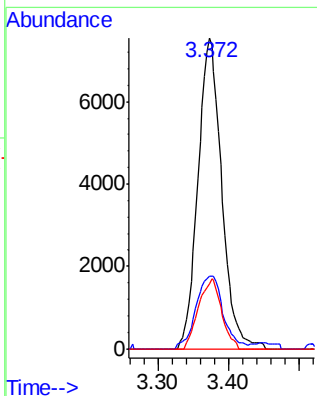
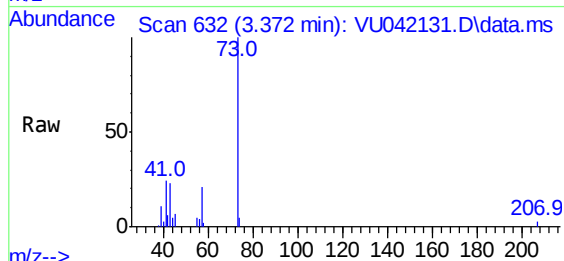




#17
Methyl tert-butyl Ether
Concen: 0.82 ug/L
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU042131.D
Acq: 21 Jan 2021 01:57

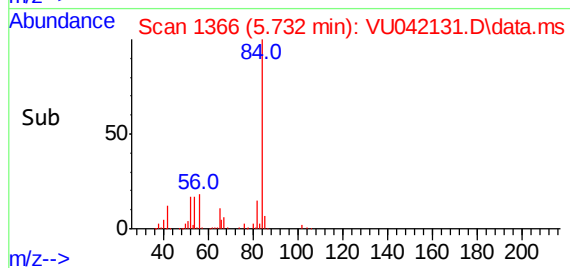
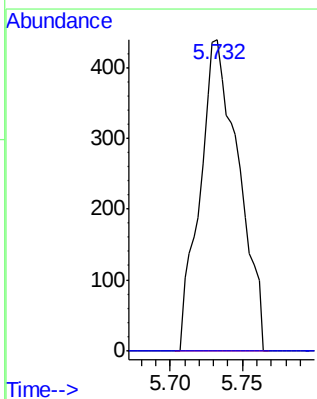
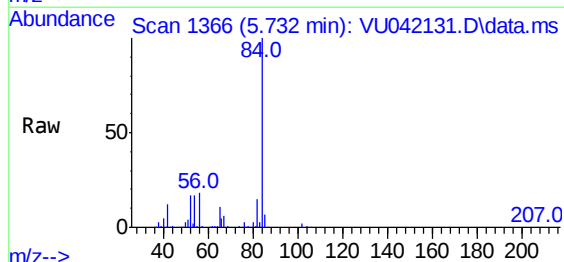
Instrument :
MSVOA_U
ClientSampleId :
F1E30

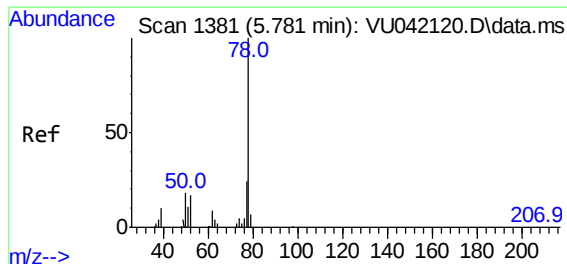
Tgt Ion: 73 Resp: 17593
Ion Ratio Lower Upper
73 100
43 26.9 18.9 28.3
57 21.8 18.2 27.4



#27
1,2-Dichloroethane
Concen: 0.08 ug/L
RT: 5.732 min Scan# 1366
Delta R.T. -0.071 min
Lab File: VU042131.D
Acq: 21 Jan 2021 01:57

Tgt Ion: 62 Resp: 816
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#

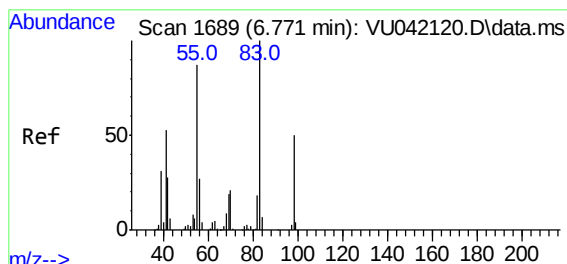
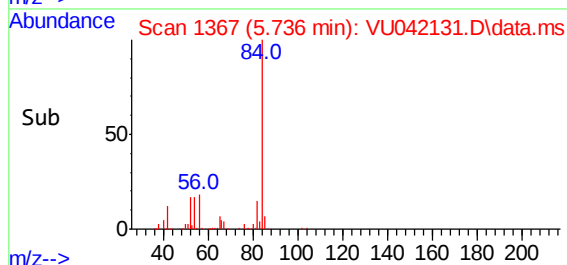
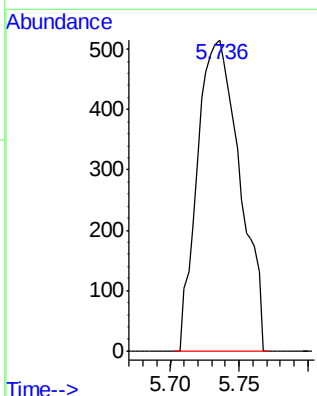
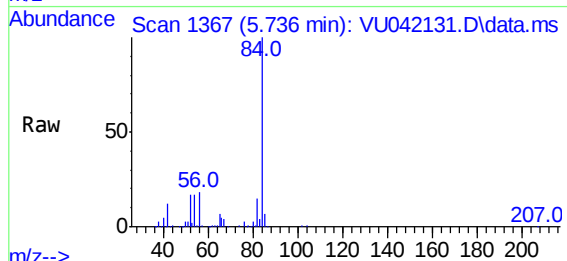




#33
Benzene
Concen: 0.04 ug/L
RT: 5.736 min Scan# 1367
Delta R.T. -0.045 min
Lab File: VU042131.D
Acq: 21 Jan 2021 01:57

Instrument :
MSVOA_U
ClientSampleId :
F1E30

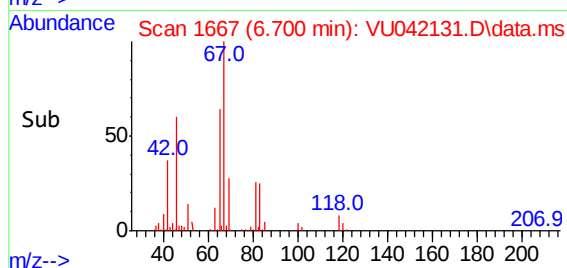
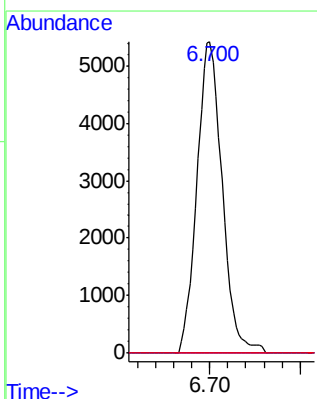
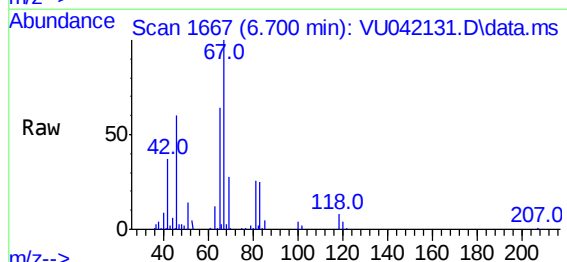
Tgt Ion: 78 Resp: 1105

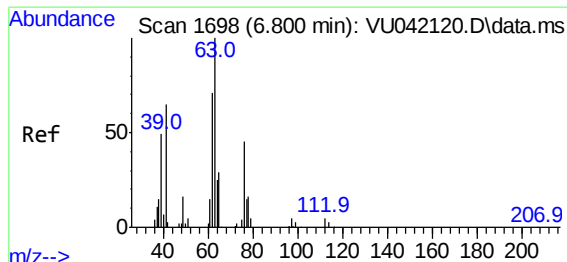


#35
Methylcyclohexane
Concen: 0.77 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU042131.D
Acq: 21 Jan 2021 01:57

Tgt Ion: 83 Resp: 10469

Ion	Ratio	Lower	Upper
83	100		
55	0.4	68.2	102.4#
98	0.0	39.7	59.5#

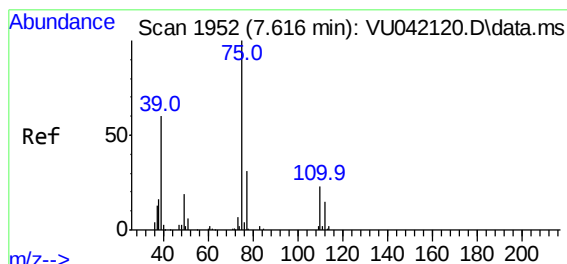
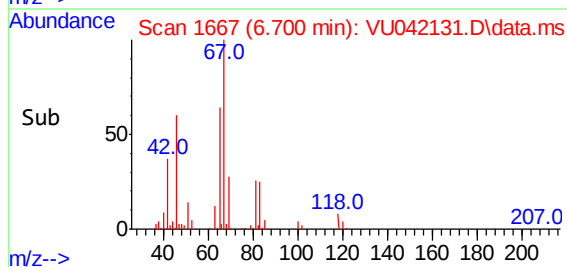
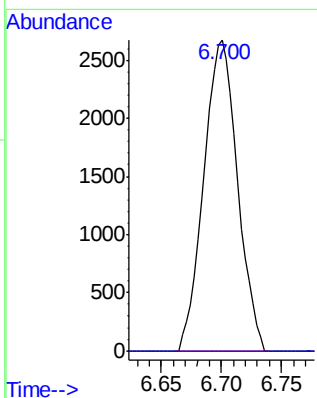
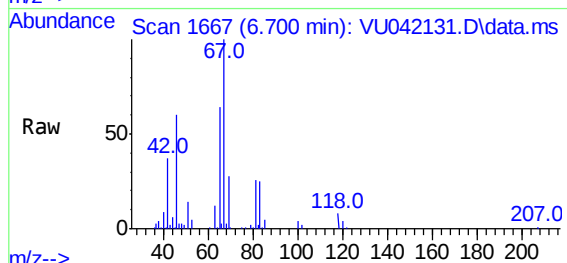




#37
1,2-Dichloropropane
Concen: 0.65 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU042131.D
Acq: 21 Jan 2021 01:57

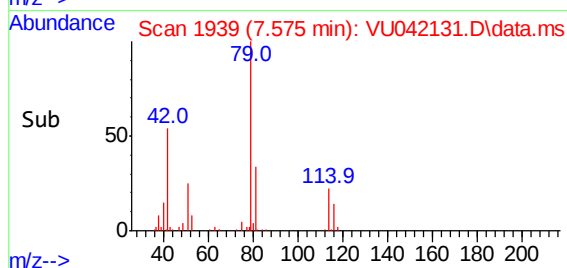
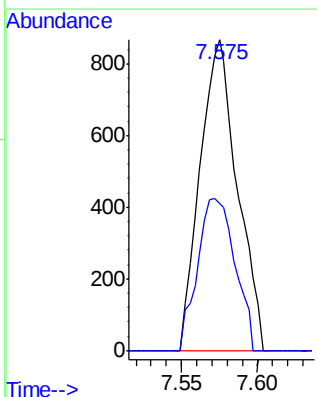
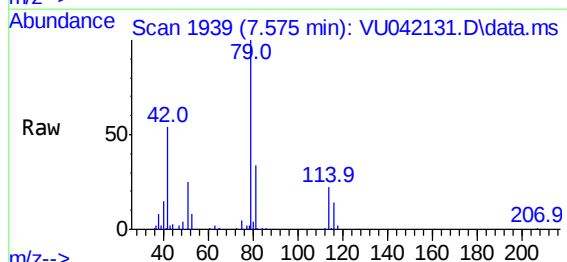
Instrument :
MSVOA_U
ClientSampleId :
F1E30

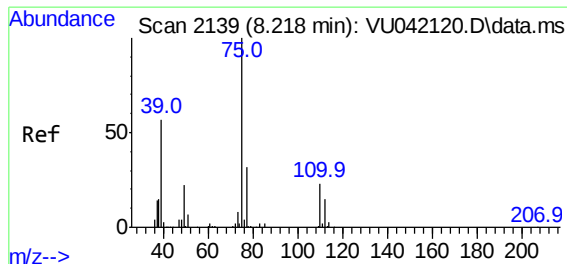
Tgt Ion: 63 Resp: 5096
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#39
cis-1,3-Dichloropropene
Concen: 0.11 ug/L
RT: 7.575 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU042131.D
Acq: 21 Jan 2021 01:57

Tgt Ion: 75 Resp: 1476
Ion Ratio Lower Upper
75 100
77 47.2 22.0 40.8#



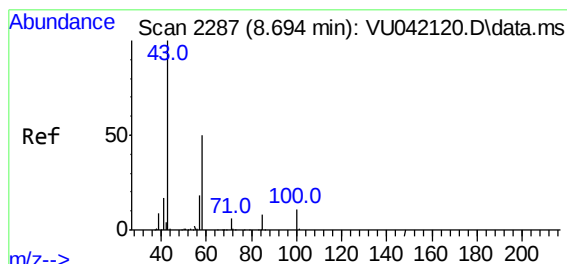
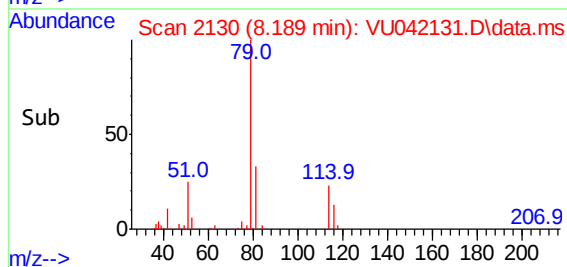
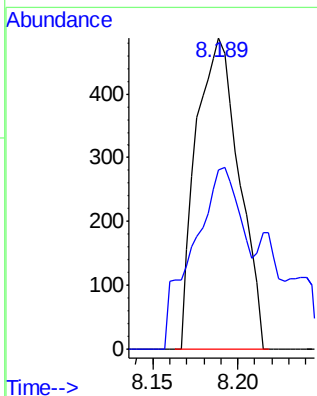
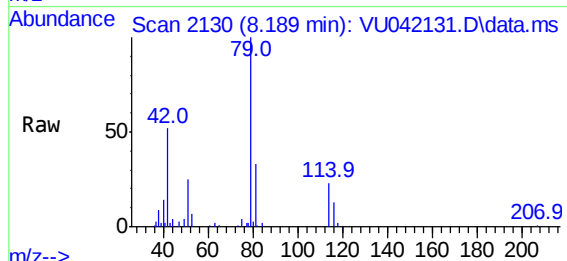


#44

trans-1,3-Dichloropropene
Concen: 0.07 ug/L
RT: 8.189 min Scan# 2130
Delta R.T. -0.029 min
Lab File: VU042131.D
Acq: 21 Jan 2021 01:57

Instrument :
MSVOA_U
ClientSampleId :
F1E30

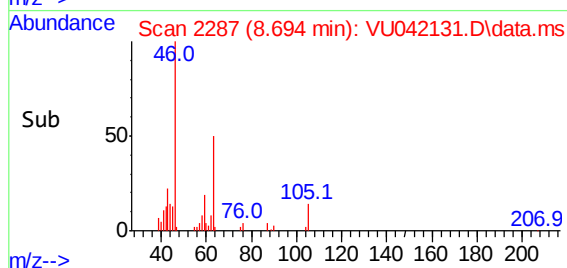
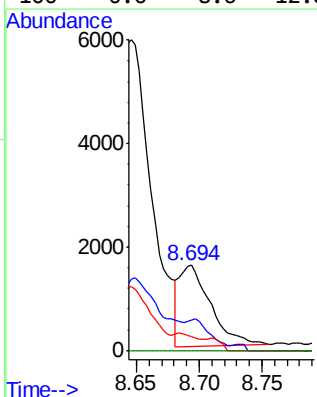
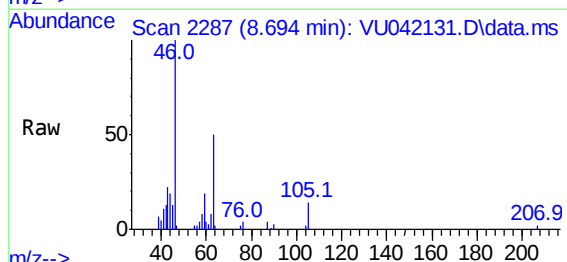
Tgt Ion: 75 Resp: 857
Ion Ratio Lower Upper
75 100
77 57.6 21.8 40.4#

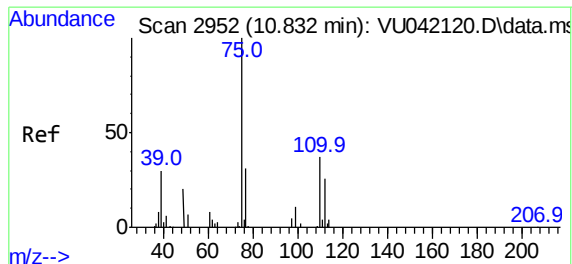


#48

2-Hexanone
Concen: 0.57 ug/L
RT: 8.694 min Scan# 2287
Delta R.T. 0.000 min
Lab File: VU042131.D
Acq: 21 Jan 2021 01:57

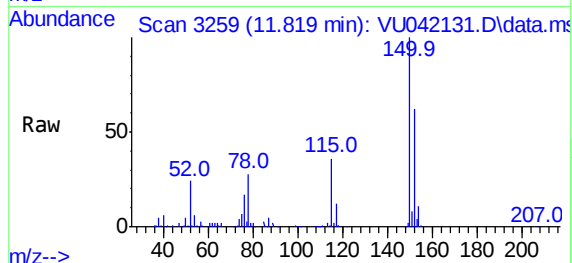
Tgt Ion: 43 Resp: 2689
Ion Ratio Lower Upper
43 100
58 0.0 40.6 61.0#
57 0.0 14.9 22.3#
100 0.0 8.6 12.8#





#59
 1,2,3-Trichloropropane
 Concen: 1.10 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.987 min
 Lab File: VU042131.D
 Acq: 21 Jan 2021 01:57

Instrument :
 MSVOA_U
 ClientSampleId :
 F1E30



Tgt Ion: 75 Resp: 6134
 Ion Ratio Lower Upper
 75 100
 77 34.5 26.0 39.0

