

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012021\
 Data File : VU042130.D
 Acq On : 21 Jan 2021 01:33
 Operator : SY/MD
 Sample : L1180-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F1E29

Quant Time: Jan 21 06:05:23 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)

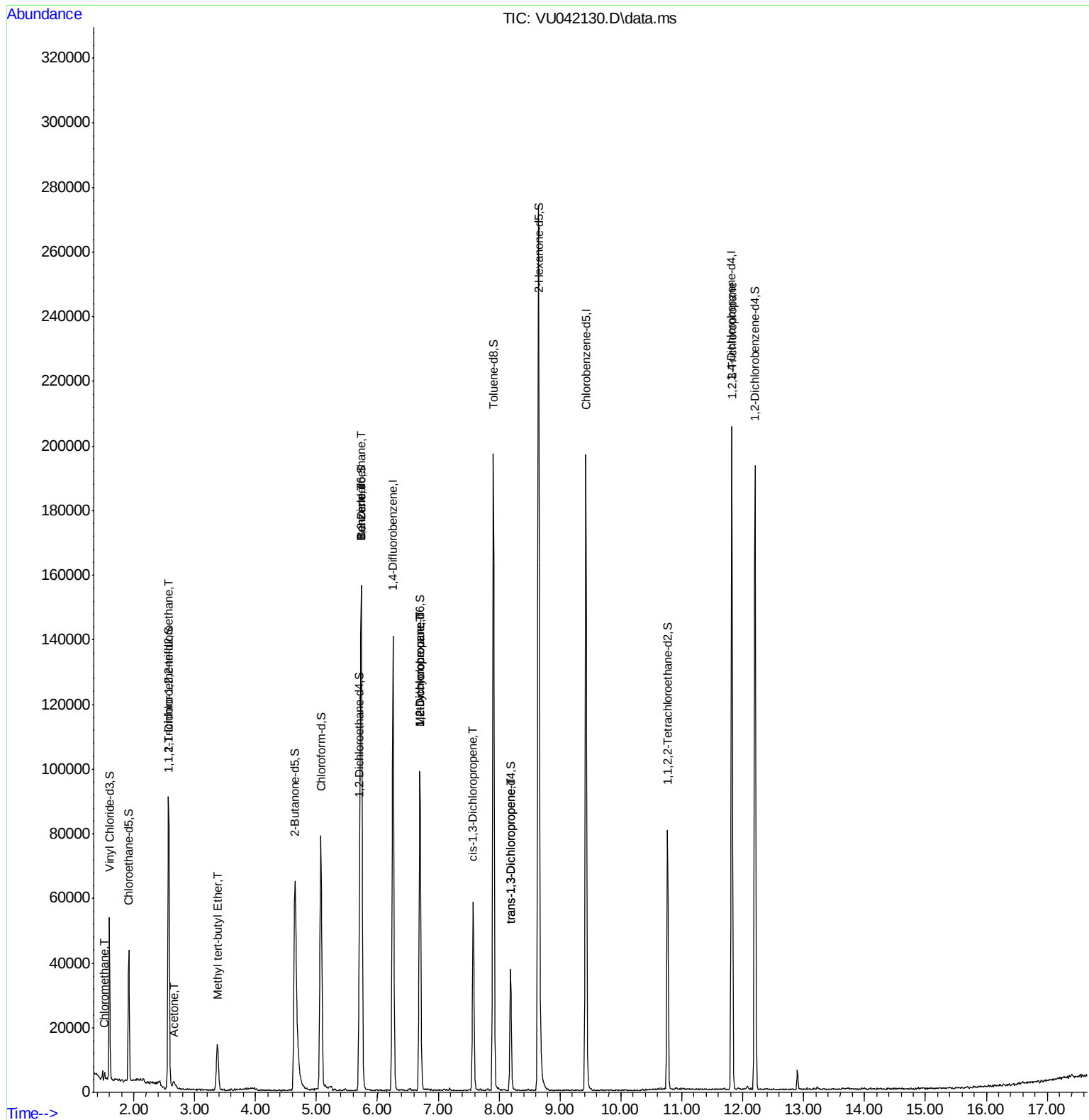
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	110592	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	103983	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	52793	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	32590	4.57	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.40%
7) Chloroethane-d5	1.919	69	26720	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.00%
11) 1,1-Dichloroethene-d2	2.571	63	55601	3.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.80%
20) 2-Butanone-d5	4.649	46	137631	52.87	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.74%
24) Chloroform-d	5.073	84	70566	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
26) 1,2-Dichloroethane-d4	5.710	65	44776	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.40%
32) Benzene-d6	5.735	84	133718	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
36) 1,2-Dichloropropane-d6	6.700	67	43743	4.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.80%
41) Toluene-d8	7.906	98	121289	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.60%
43) trans-1,3-Dichloroprop...	8.189	79	20412	4.60	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.00%
46) 2-Hexanone-d5	8.645	63	100090	51.78	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.56%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	37504	4.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.80%
64) 1,2-Dichlorobenzene-d4	12.201	152	48591	5.12	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.40%
Target Compounds						Qvalue
3) Chloromethane	1.520	50	1369	0.15	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	469	0.06	ug/L #	18
13) Acetone	2.665	43	4479	2.58	ug/L	88
17) Methyl tert-butyl Ether	3.375	73	16164	0.75	ug/L #	85
27) 1,2-Dichloroethane	5.735	62	799	0.07	ug/L #	75
33) Benzene	5.732	78	1085	0.04	ug/L	100
35) Methylcyclohexane	6.700	83	10152	0.73	ug/L #	15
37) 1,2-Dichloropropane	6.700	63	5208	0.65	ug/L #	87
39) cis-1,3-Dichloropropene	7.571	75	1392	0.10	ug/L #	80
44) trans-1,3-Dichloropropene	8.189	75	776	0.06	ug/L #	50
59) 1,2,3-Trichloropropane	11.822	75	5927	1.04	ug/L	94

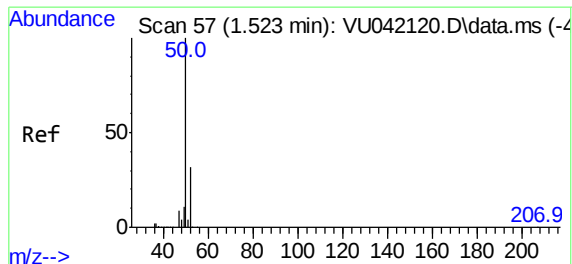
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012021\
Data File : VU042130.D
Acq On : 21 Jan 2021 01:33
Operator : SY/MD
Sample : L1180-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F1E29

Quant Time: Jan 21 06:05:23 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

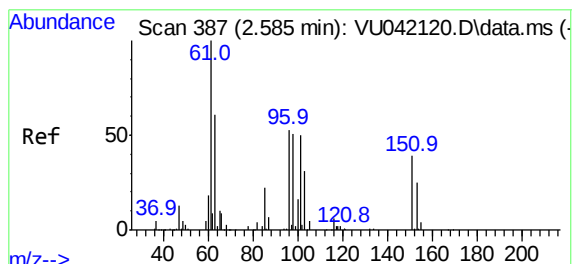
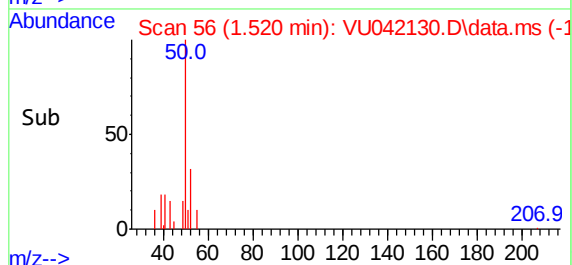
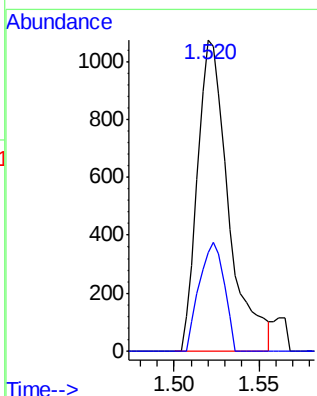
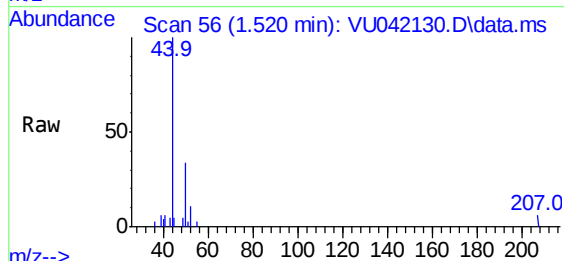




#3
Chloromethane
Concen: 0.15 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU042130.D
Acq: 21 Jan 2021 01:33

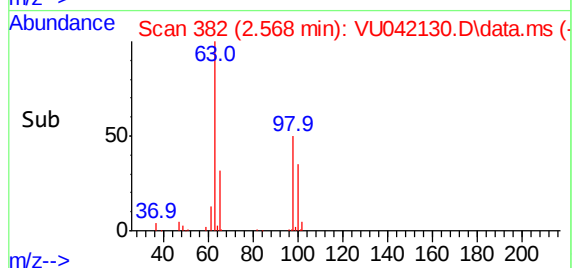
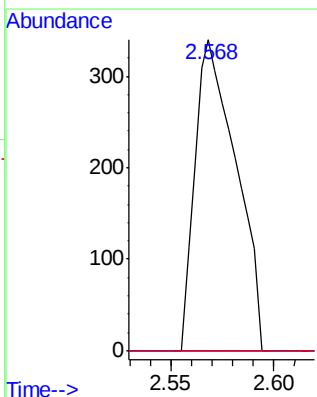
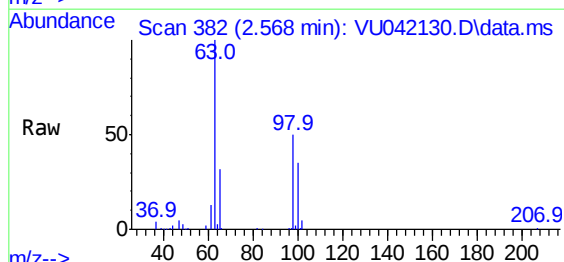
Instrument :
MSVOA_U
ClientSampleId :
F1E29

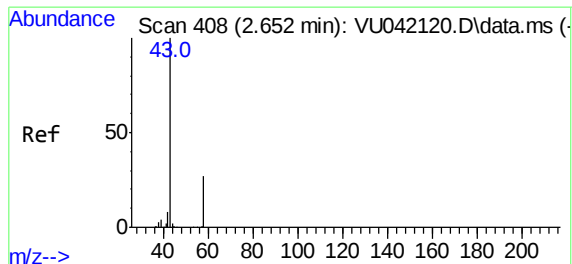
Tgt Ion: 50 Resp: 1369
Ion Ratio Lower Upper
50 100
52 31.8 23.0 42.8



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.06 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.016 min
Lab File: VU042130.D
Acq: 21 Jan 2021 01:33

Tgt Ion:101 Resp: 469
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 62.7 94.1#

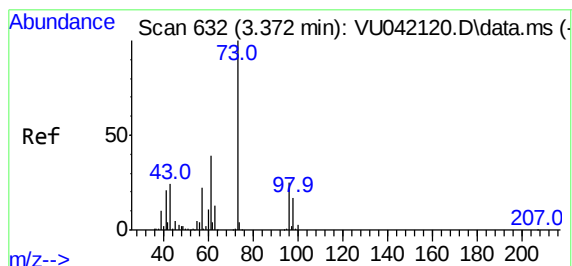
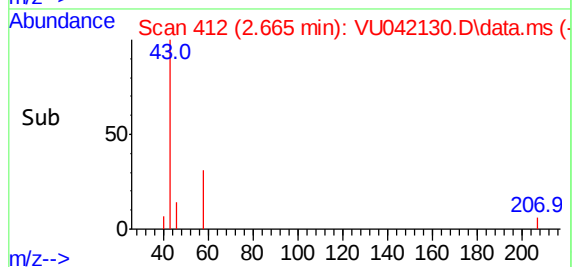
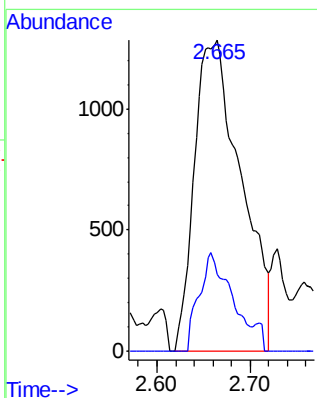
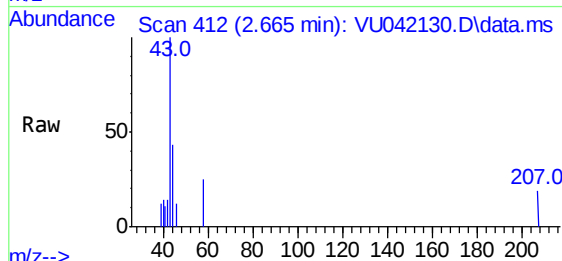




#13
Acetone
Concen: 2.58 ug/L
RT: 2.665 min Scan# 412
Delta R.T. 0.013 min
Lab File: VU042130.D
Acq: 21 Jan 2021 01:33

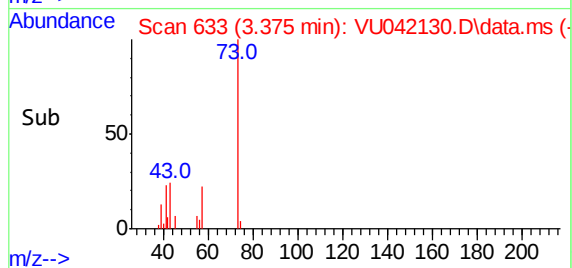
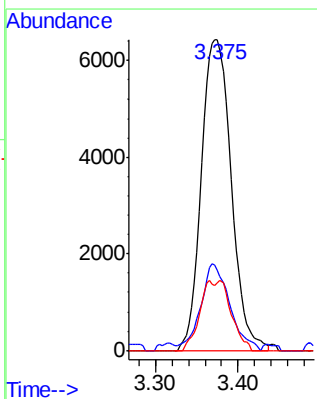
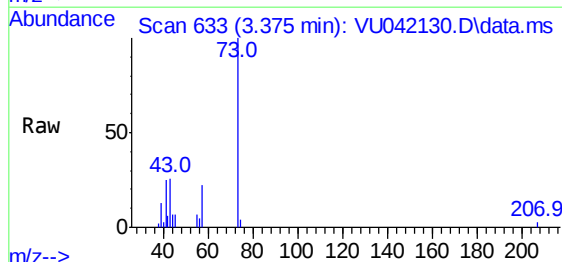
Instrument :
MSVOA_U
ClientSampleId :
F1E29

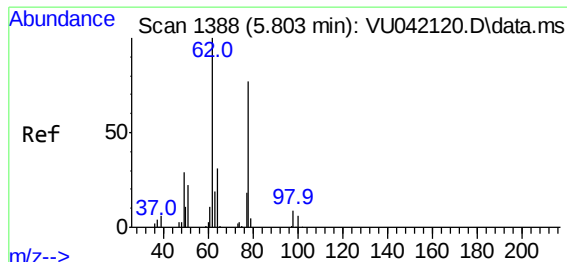
Tgt Ion: 43 Resp: 4479
Ion Ratio Lower Upper
43 100
58 21.5 0.0 55.8



#17
Methyl tert-butyl Ether
Concen: 0.75 ug/L
RT: 3.375 min Scan# 633
Delta R.T. 0.003 min
Lab File: VU042130.D
Acq: 21 Jan 2021 01:33

Tgt Ion: 73 Resp: 16164
Ion Ratio Lower Upper
73 100
43 27.1 18.9 28.3
57 12.0 18.2 27.4#

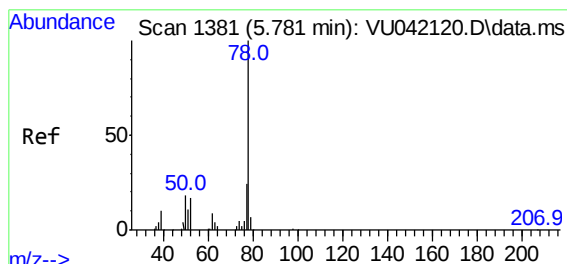
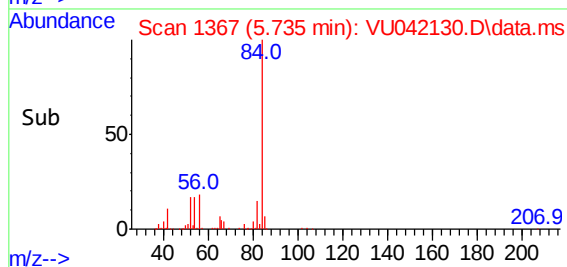
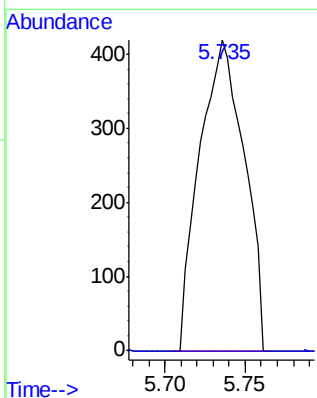
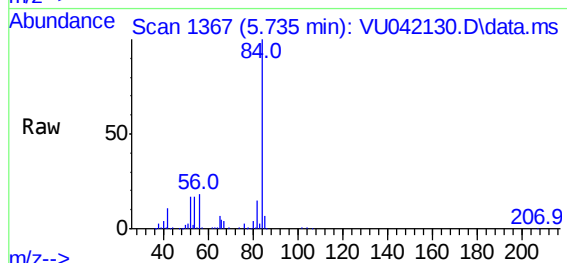




#27
1,2-Dichloroethane
Concen: 0.07 ug/L
RT: 5.735 min Scan# 1367
Delta R.T. -0.068 min
Lab File: VU042130.D
Acq: 21 Jan 2021 01:33

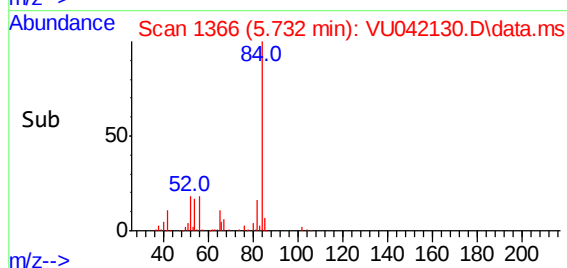
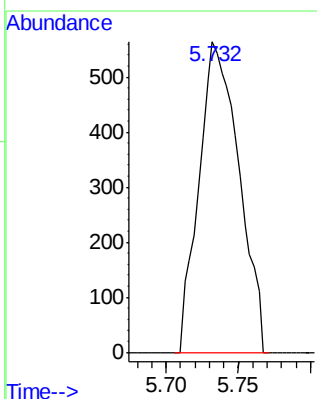
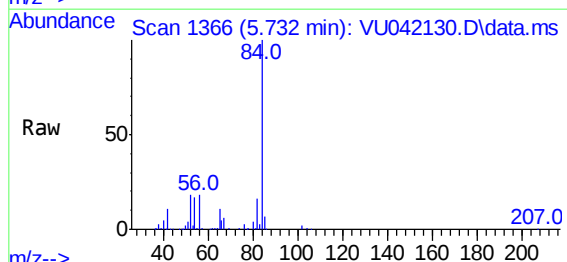
Instrument :
MSVOA_U
ClientSampleId :
F1E29

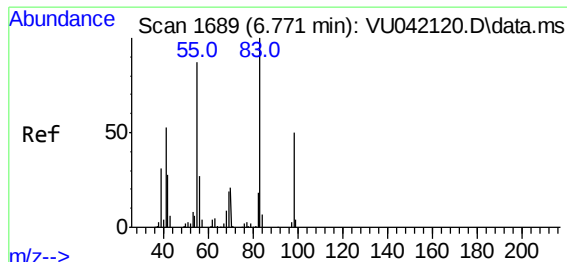
Tgt Ion: 62 Resp: 799
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#



#33
Benzene
Concen: 0.04 ug/L
RT: 5.732 min Scan# 1366
Delta R.T. -0.048 min
Lab File: VU042130.D
Acq: 21 Jan 2021 01:33

Tgt Ion: 78 Resp: 1085

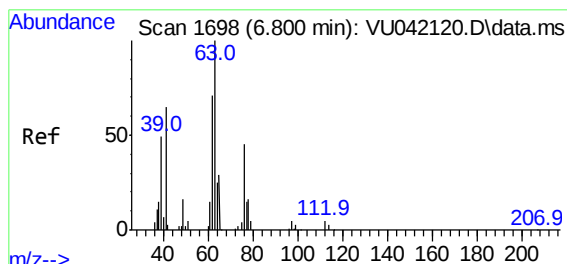
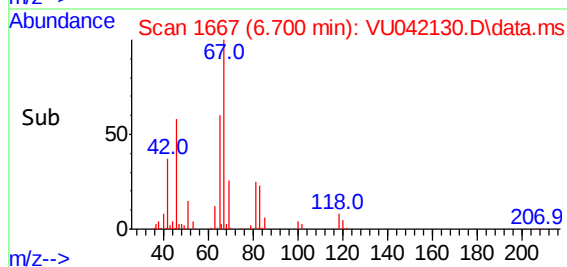
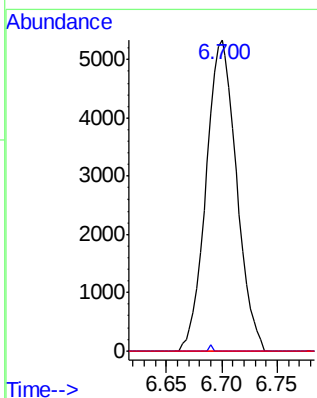
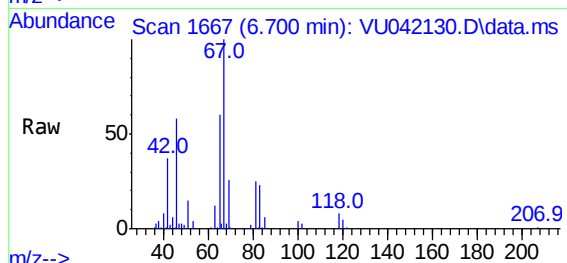




#35
Methylcyclohexane
Concen: 0.73 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU042130.D
Acq: 21 Jan 2021 01:33

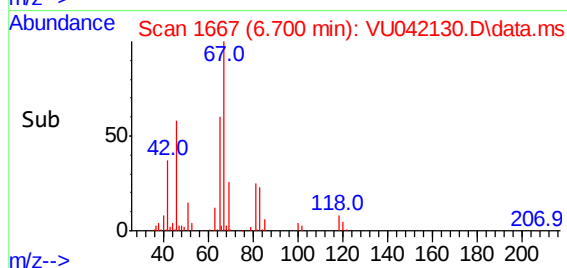
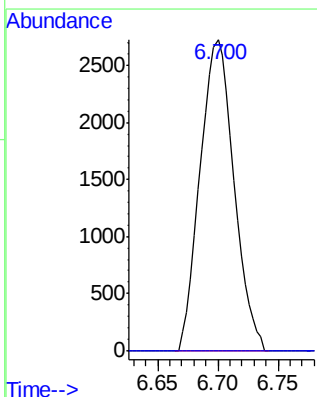
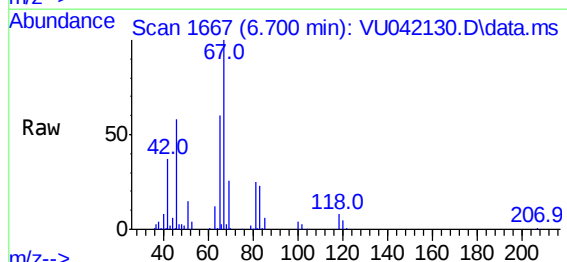
Instrument :
MSVOA_U
ClientSampleId :
F1E29

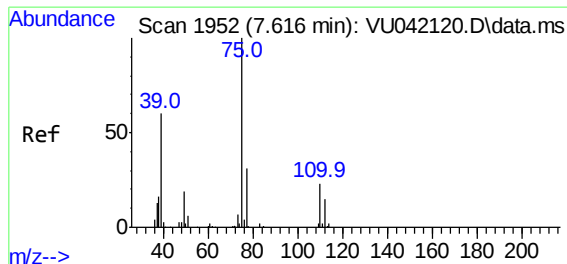
Tgt Ion: 83 Resp: 10152
Ion Ratio Lower Upper
83 100
55 0.2 68.2 102.4#
98 0.0 39.7 59.5#



#37
1,2-Dichloropropane
Concen: 0.65 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU042130.D
Acq: 21 Jan 2021 01:33

Tgt Ion: 63 Resp: 5208
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

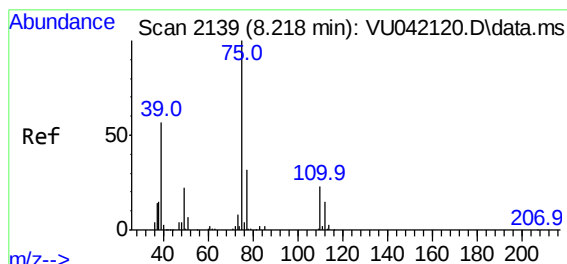
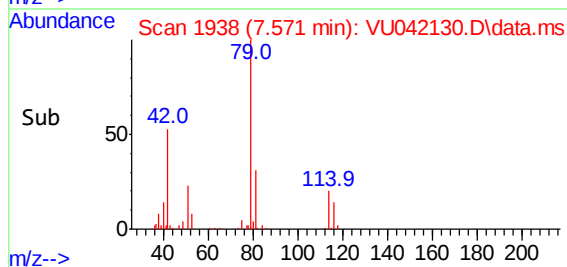
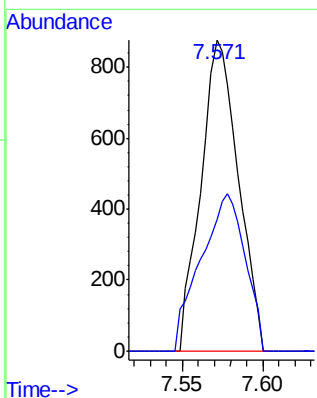
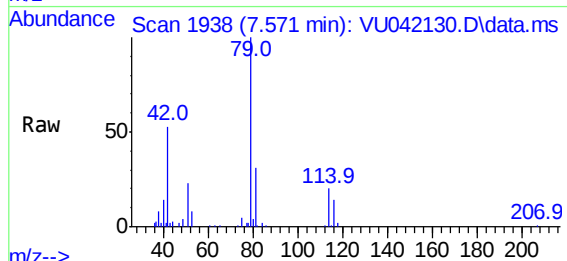




#39
cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.045 min
Lab File: VU042130.D
Acq: 21 Jan 2021 01:33

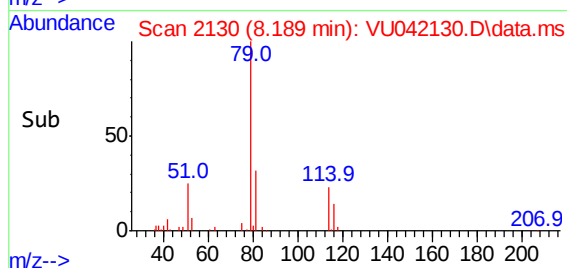
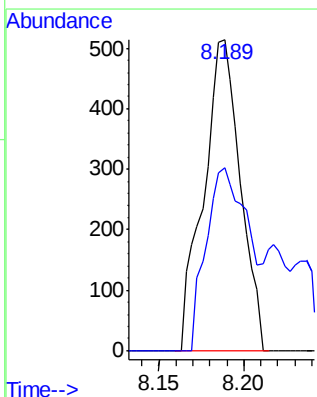
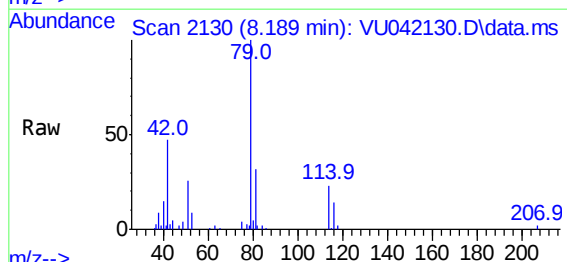
Instrument :
MSVOA_U
ClientSampleId :
F1E29

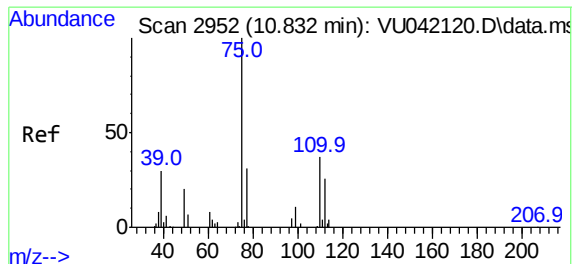
Tgt Ion: 75 Resp: 1392
Ion Ratio Lower Upper
75 100
77 42.3 22.0 40.8#



#44
trans-1,3-Dichloropropene
Concen: 0.06 ug/L
RT: 8.189 min Scan# 2130
Delta R.T. -0.029 min
Lab File: VU042130.D
Acq: 21 Jan 2021 01:33

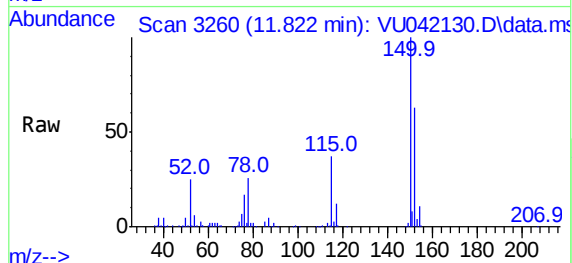
Tgt Ion: 75 Resp: 776
Ion Ratio Lower Upper
75 100
77 58.8 21.8 40.4#





#59
 1,2,3-Trichloropropane
 Concen: 1.04 ug/L
 RT: 11.822 min Scan# 3260
 Delta R.T. 0.990 min
 Lab File: VU042130.D
 Acq: 21 Jan 2021 01:33

Instrument :
 MSVOA_U
 ClientSampleId :
 F1E29



Tgt Ion: 75 Resp: 5927
 Ion Ratio Lower Upper
 75 100
 77 36.1 26.0 39.0

