

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020321\
 Data File : VU042230.D
 Acq On : 03 Feb 2021 13:28
 Operator : SY/MD
 Sample : M1259-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F1E73

Quant Time: Feb 04 04:21:03 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)

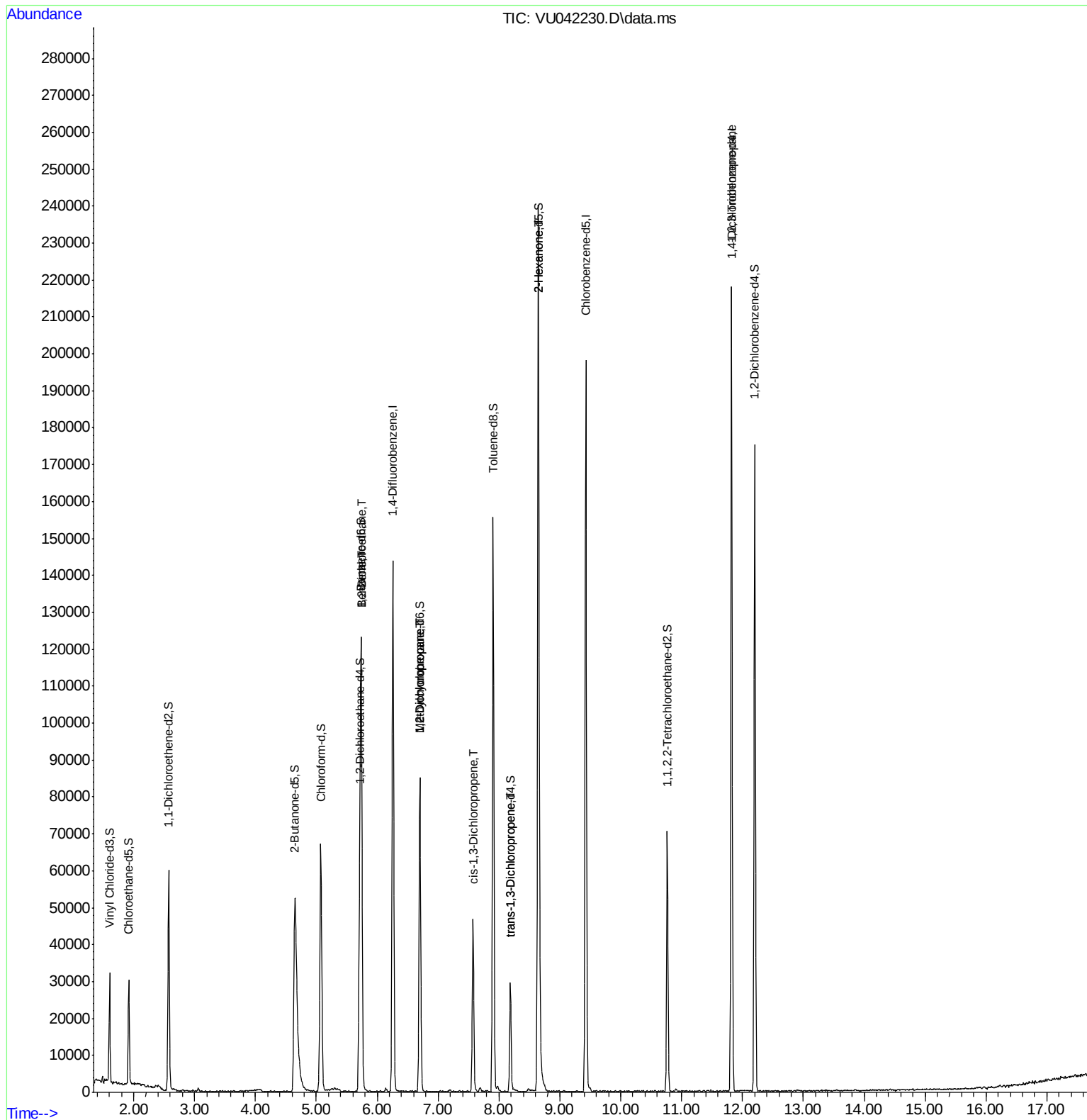
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	112675	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	103741	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	55967	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	20556	2.83	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	56.60%
7) Chloroethane-d5	1.919	69	19019	3.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	65.00%
11) 1,1-Dichloroethene-d2	2.572	63	37798	2.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	47.20%#
20) 2-Butanone-d5	4.649	46	127715	48.15	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.30%
24) Chloroform-d	5.076	84	59207	3.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.00%
26) 1,2-Dichloroethane-d4	5.713	65	38417	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.60%
32) Benzene-d6	5.735	84	104161	3.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.80%
36) 1,2-Dichloropropane-d6	6.700	67	37266	4.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.20%
41) Toluene-d8	7.906	98	96848	3.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.60%
43) trans-1,3-Dichloroprop...	8.189	79	16451	3.72	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.40%
46) 2-Hexanone-d5	8.645	63	90865	47.12	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.24%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	32886	4.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.80%
64) 1,2-Dichlorobenzene-d4	12.201	152	44123	4.39	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.80%
Target Compounds						
27) 1,2-Dichloroethane	5.739	62	451	0.04	ug/L #	75
33) Benzene	5.739	78	811	0.03	ug/L	100
35) Methylcyclohexane	6.700	83	8455	0.61	ug/L #	15
37) 1,2-Dichloropropane	6.700	63	4383	0.54	ug/L #	87
39) cis-1,3-Dichloropropene	7.578	75	1178	0.09	ug/L #	70
44) trans-1,3-Dichloropropene	8.189	75	851	0.07	ug/L #	49
48) 2-Hexanone	8.645	43	12884	2.69	ug/L #	68
59) 1,2,3-Trichloropropane	11.819	75	6331	1.12	ug/L	89

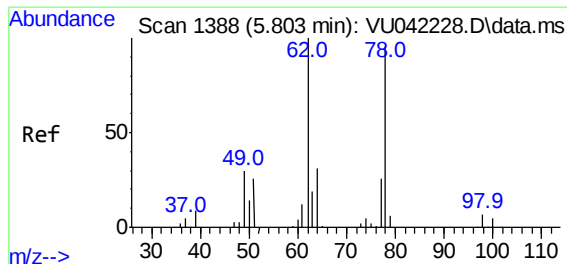
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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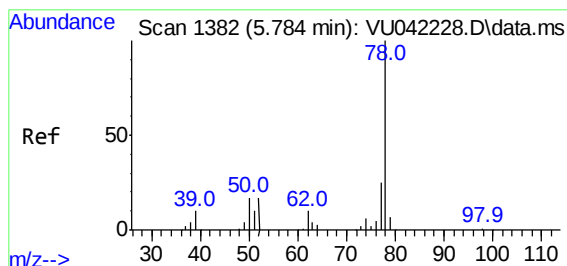
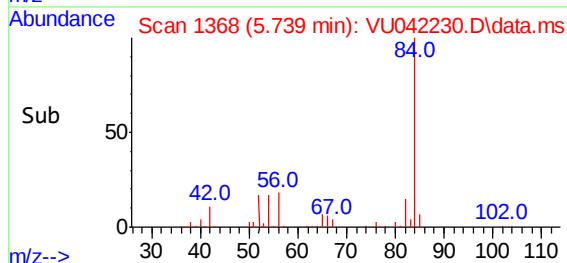
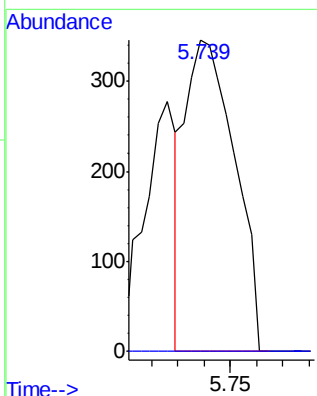
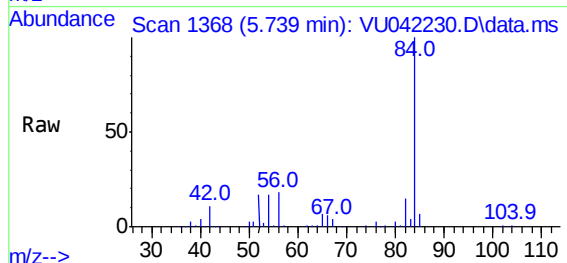




#27
1,2-Dichloroethane
Concen: 0.04 ug/L
RT: 5.739 min Scan# 1368
Delta R.T. -0.064 min
Lab File: VU042230.D
Acq: 03 Feb 2021 13:28

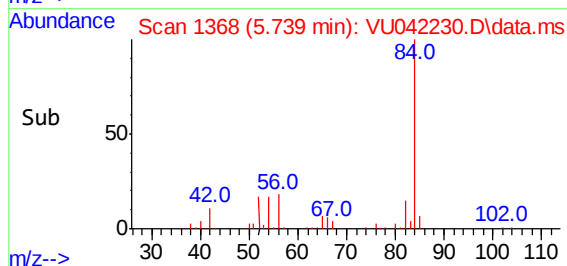
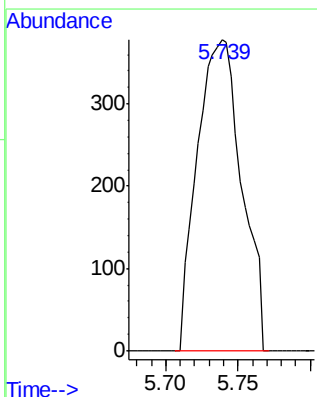
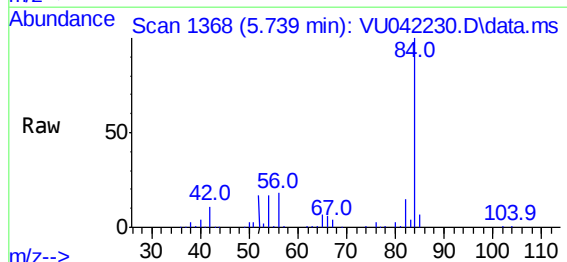
Instrument :
MSVOA_U
ClientSampleId :
F1E73

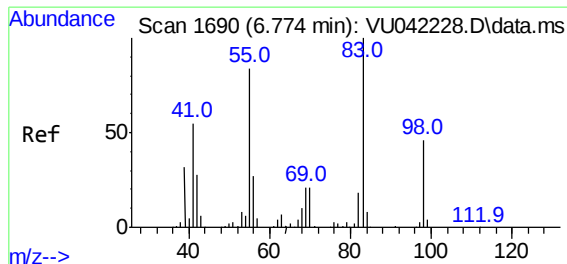
Tgt Ion: 62 Resp: 451
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#



#33
Benzene
Concen: 0.03 ug/L
RT: 5.739 min Scan# 1368
Delta R.T. -0.045 min
Lab File: VU042230.D
Acq: 03 Feb 2021 13:28

Tgt Ion: 78 Resp: 811

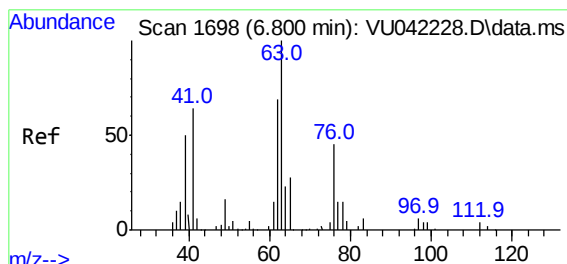
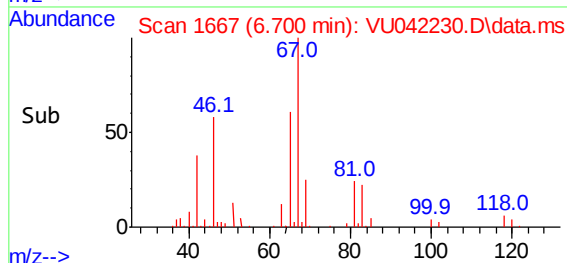
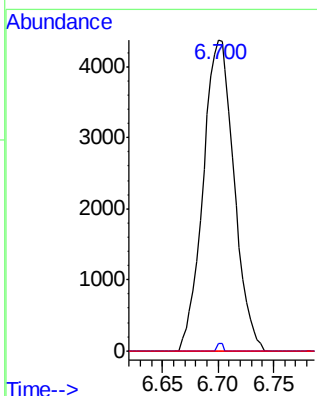
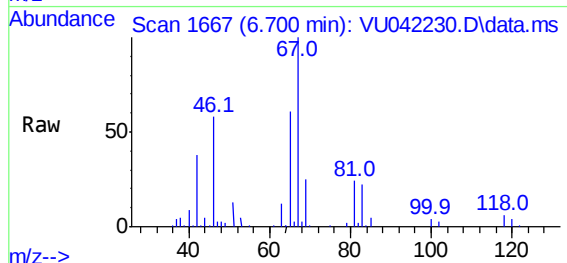




#35
Methylcyclohexane
Concen: 0.61 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.074 min
Lab File: VU042230.D
Acq: 03 Feb 2021 13:28

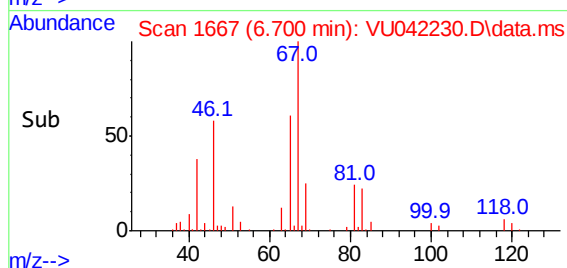
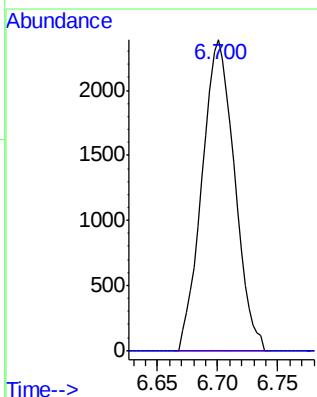
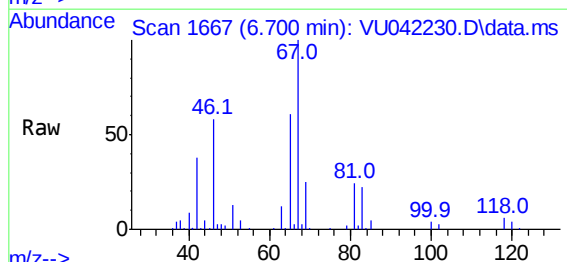
Instrument :
MSVOA_U
ClientSampleId :
F1E73

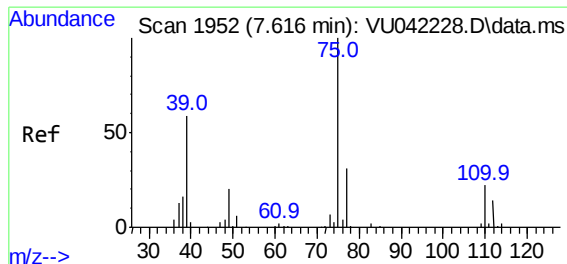
Tgt Ion: 83 Resp: 8455
Ion Ratio Lower Upper
83 100
55 0.5 68.2 102.4#
98 0.0 39.7 59.5#



#37
1,2-Dichloropropane
Concen: 0.54 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU042230.D
Acq: 03 Feb 2021 13:28

Tgt Ion: 63 Resp: 4383
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

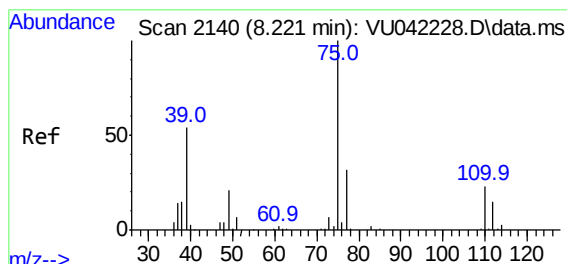
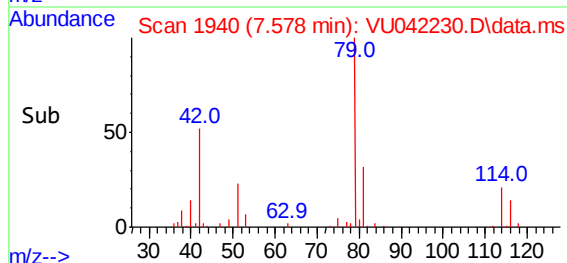
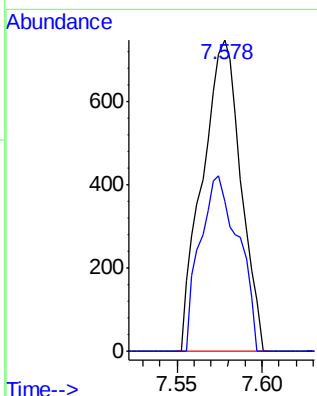
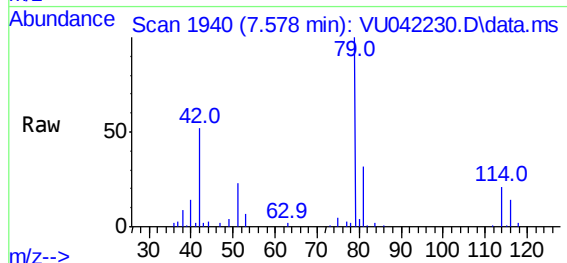




#39
cis-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 7.578 min Scan# 1940
Delta R.T. -0.038 min
Lab File: VU042230.D
Acq: 03 Feb 2021 13:28

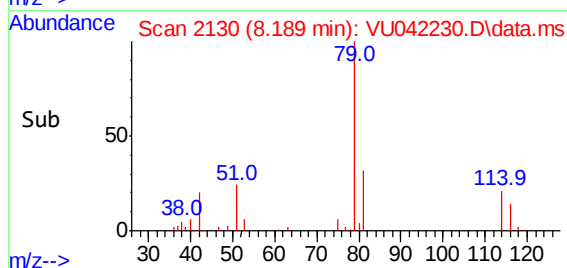
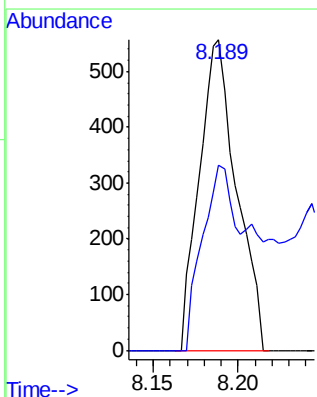
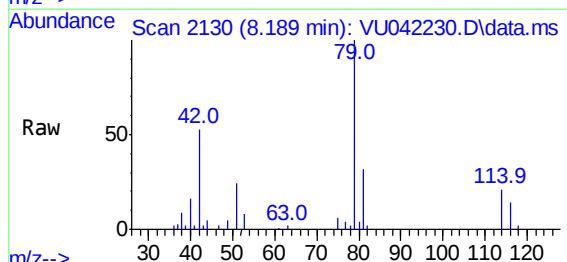
Instrument :
MSVOA_U
ClientSampled :
F1E73

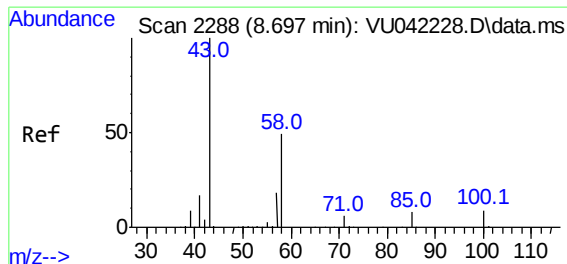
Tgt Ion: 75 Resp: 1178
Ion Ratio Lower Upper
75 100
77 48.1 22.0 40.8#



#44
trans-1,3-Dichloropropene
Concen: 0.07 ug/L
RT: 8.189 min Scan# 2130
Delta R.T. -0.032 min
Lab File: VU042230.D
Acq: 03 Feb 2021 13:28

Tgt Ion: 75 Resp: 851
Ion Ratio Lower Upper
75 100
77 59.4 21.8 40.4#

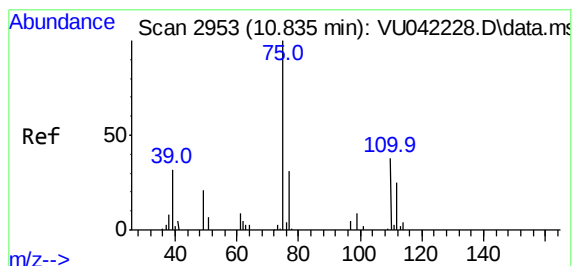
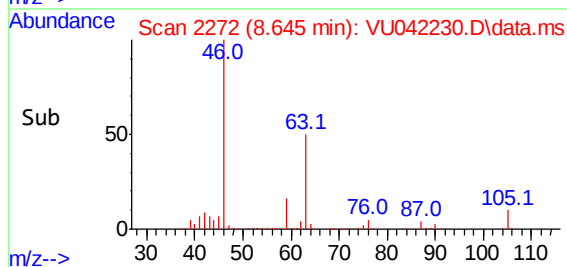
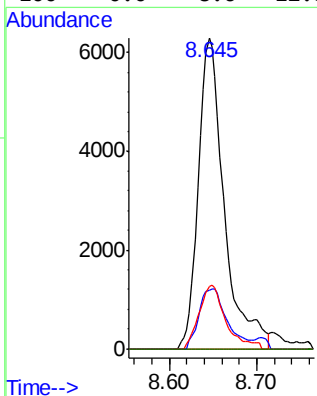
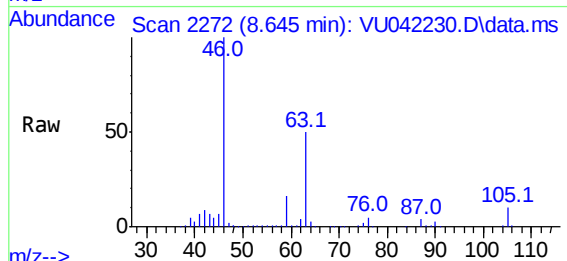




#48
2-Hexanone
Concen: 2.69 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.051 min
Lab File: VU042230.D
Acq: 03 Feb 2021 13:28

Instrument :
MSVOA_U
ClientSampleId :
F1E73

Tgt Ion: 43 Resp: 12884
Ion Ratio Lower Upper
43 100
58 21.0 40.6 61.0#
57 21.2 14.9 22.3
100 0.0 8.6 12.8#



#59
1,2,3-Trichloropropane
Concen: 1.12 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.984 min
Lab File: VU042230.D
Acq: 03 Feb 2021 13:28

Tgt Ion: 75 Resp: 6331
Ion Ratio Lower Upper
75 100
77 38.4 26.0 39.0

