

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031321\
 Data File : VU042619.D
 Acq On : 12 Mar 2021 18:39
 Operator : SY/MD
 Sample : M1674-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BG2

Quant Time: Mar 13 05:31:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Mar 13 05:26:34 2021
 Response via : Initial Calibration

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

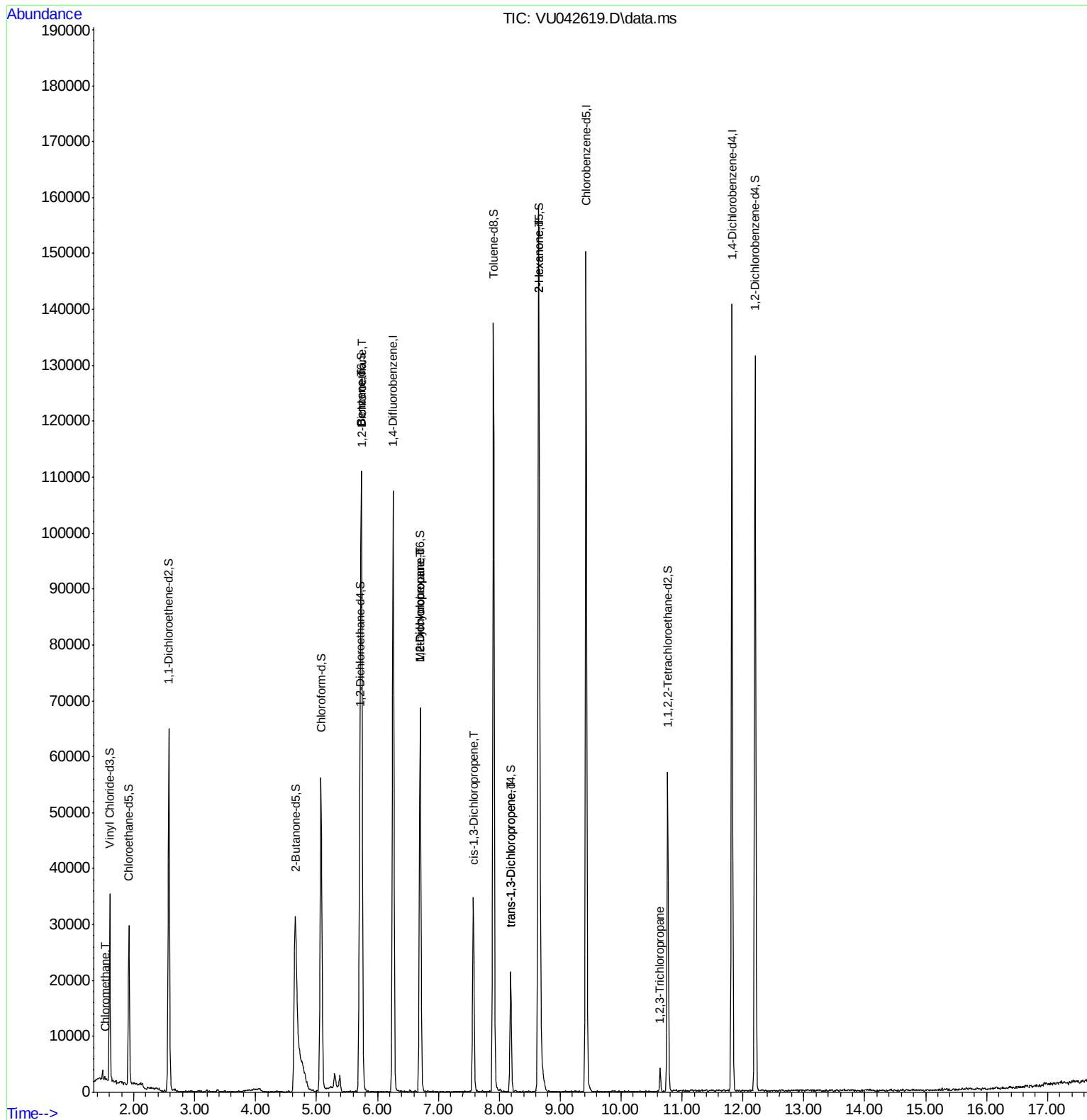
Internal Standards						
1) 1,4-Difluorobenzene	6.257	114	80877	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.424	117	77697	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	35119	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	22081	4.10	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.00%
7) Chloroethane-d5	1.919	69	19213	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.20%
11) 1,1-Dichloroethene-d2	2.575	63	38813	3.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.80%
20) 2-Butanone-d5	4.652	46	73480	41.51	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.02%
24) Chloroform-d	5.073	84	50035	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
26) 1,2-Dichloroethane-d4	5.713	65	33348	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.60%
32) Benzene-d6	5.736	84	91454	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
36) 1,2-Dichloropropane-d6	6.700	67	29940	4.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.40%
41) Toluene-d8	7.906	98	87205	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.80%
43) trans-1,3-Dichloroprop...	8.186	79	11090	3.86	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.20%
46) 2-Hexanone-d5	8.646	63	61302	44.59	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.18%
57) 1,1,2,2-Tetrachloroeth...	10.765	84	25871	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.60%
64) 1,2-Dichlorobenzene-d4	12.202	152	33168	5.21	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.20%
Target Compounds						
3) Chloromethane	1.527	50	537	0.08	ug/L #	81
27) 1,2-Dichloroethane	5.739	62	594	0.07	ug/L #	75
33) Benzene	5.736	78	749	0.03	ug/L	100
35) Methylcyclohexane	6.700	83	7043	0.69	ug/L #	14
37) 1,2-Dichloropropane	6.700	63	3595	0.55	ug/L #	87
39) cis-1,3-Dichloropropene	7.578	75	958	0.10	ug/L #	76
44) trans-1,3-Dichloropropene	8.186	75	611	0.07	ug/L	95
48) 2-Hexanone	8.649	43	9780	2.32	ug/L #	70
59) 1,2,3-Trichloropropane	10.639	75	861	0.17	ug/L #	42

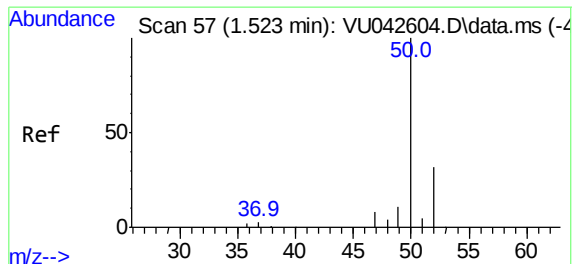
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
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Response via : Initial Calibration

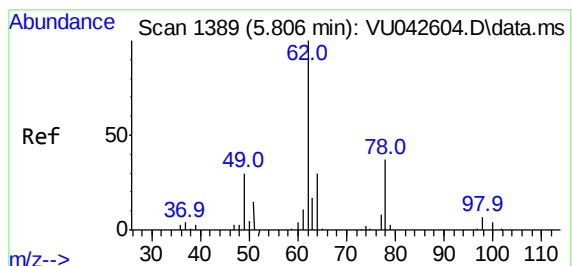
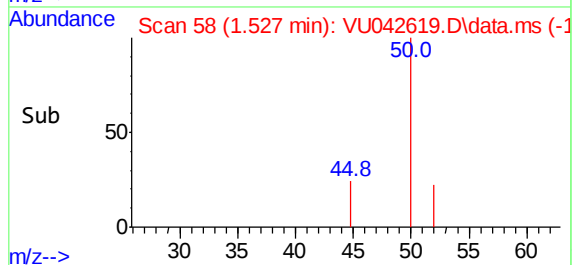
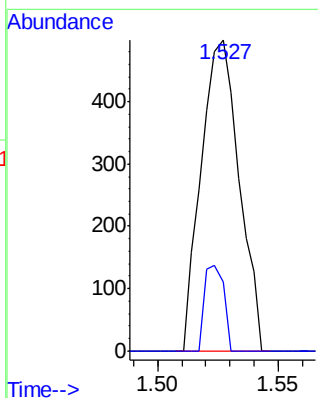
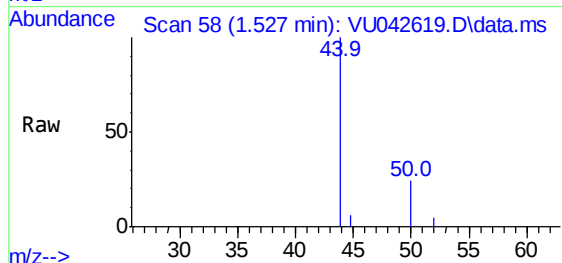




#3
Chloromethane
Concen: 0.08 ug/L
RT: 1.527 min Scan# 58
Delta R.T. 0.004 min
Lab File: VU042619.D
Acq: 12 Mar 2021 18:39

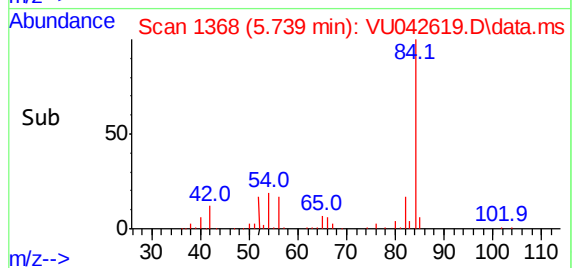
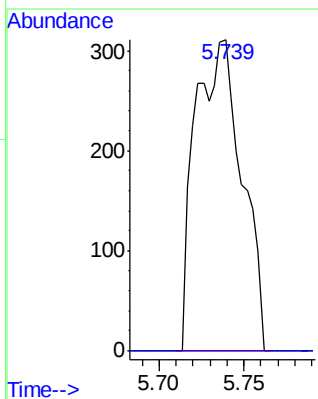
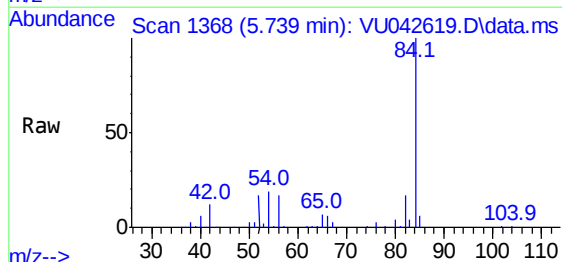
Instrument :
MSVOA_U
ClientSampled :
C0BG2

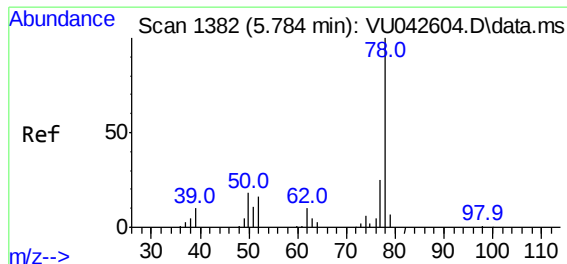
Tgt Ion: 50 Resp: 537
Ion Ratio Lower Upper
50 100
52 22.0 23.0 42.8#



#27
1,2-Dichloroethane
Concen: 0.07 ug/L
RT: 5.739 min Scan# 1368
Delta R.T. -0.067 min
Lab File: VU042619.D
Acq: 12 Mar 2021 18:39

Tgt Ion: 62 Resp: 594
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#

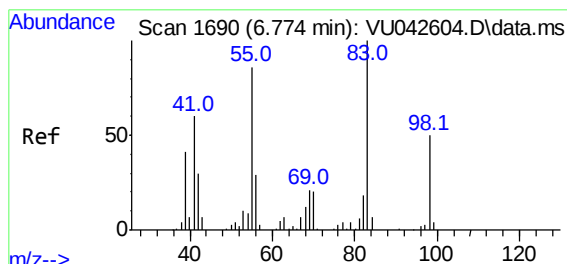
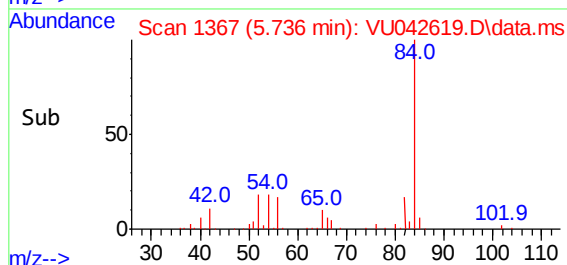
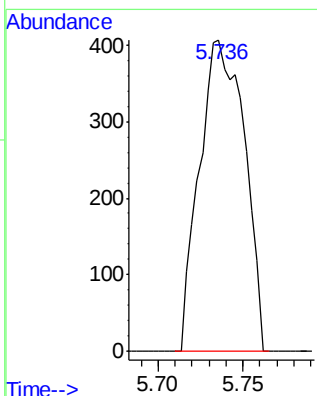
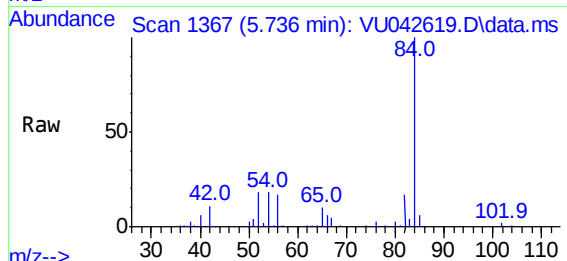




#33
Benzene
Concen: 0.03 ug/L
RT: 5.736 min Scan# 1367
Delta R.T. -0.048 min
Lab File: VU042619.D
Acq: 12 Mar 2021 18:39

Instrument :
MSVOA_U
ClientSampleId :
C0BG2

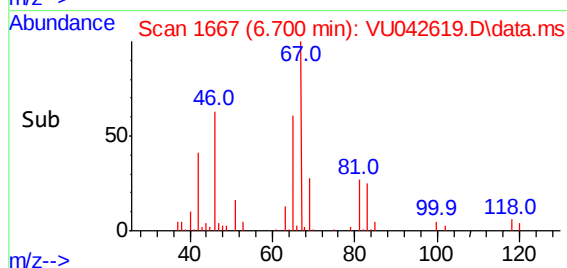
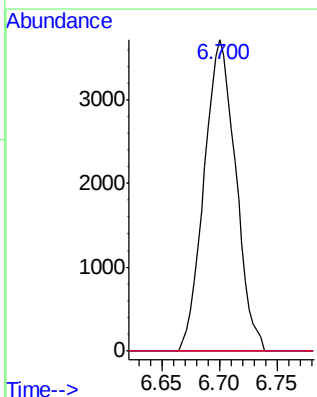
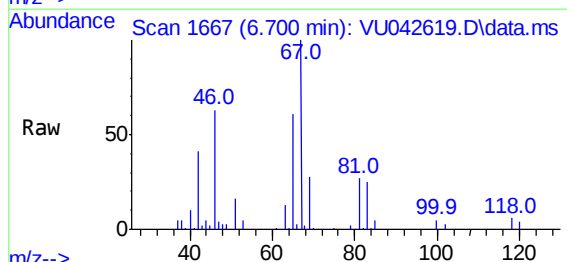
Tgt Ion: 78 Resp: 749

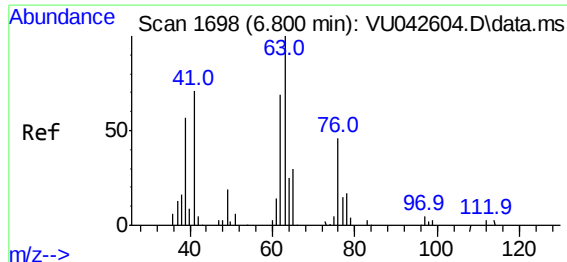


#35
Methylcyclohexane
Concen: 0.69 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.074 min
Lab File: VU042619.D
Acq: 12 Mar 2021 18:39

Tgt Ion: 83 Resp: 7043

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

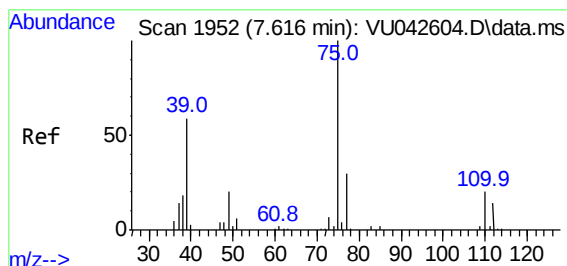
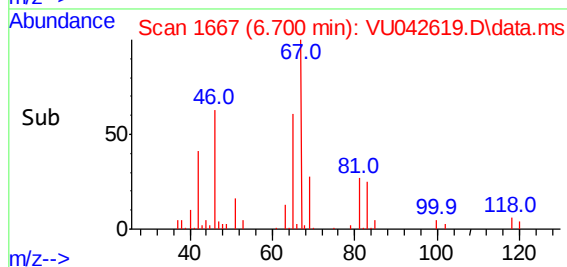
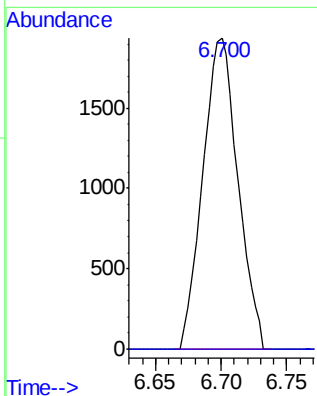
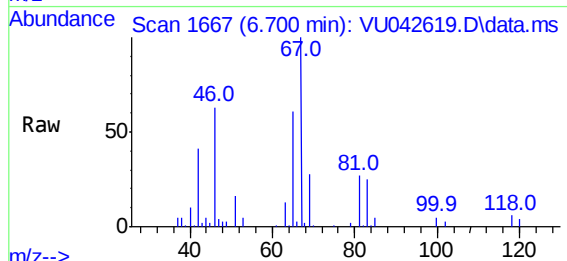




#37
1,2-Dichloropropane
Concen: 0.55 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.099 min
Lab File: VU042619.D
Acq: 12 Mar 2021 18:39

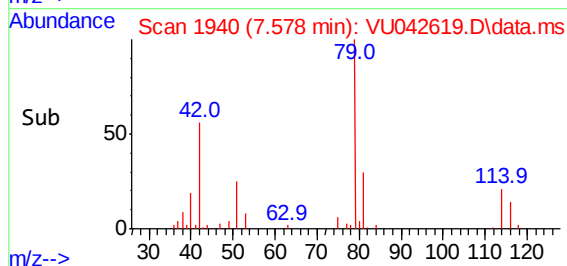
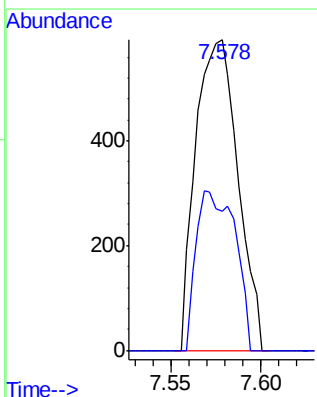
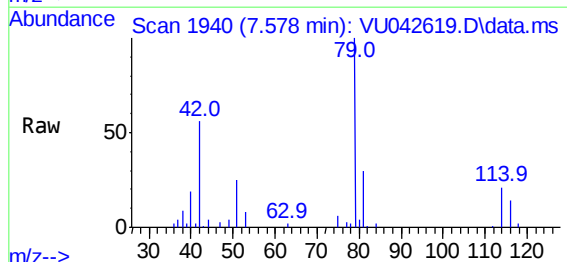
Instrument :
MSVOA_U
ClientSampleId :
C0BG2

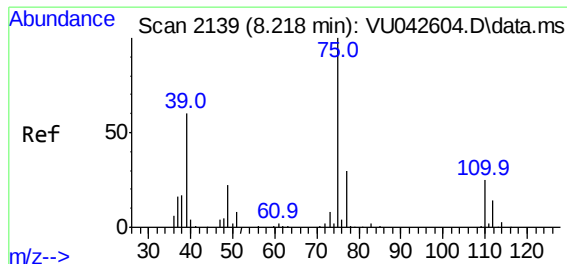
Tgt Ion: 63 Resp: 3595
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#39
cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 7.578 min Scan# 1940
Delta R.T. -0.038 min
Lab File: VU042619.D
Acq: 12 Mar 2021 18:39

Tgt Ion: 75 Resp: 958
Ion Ratio Lower Upper
75 100
77 44.7 22.0 40.8#

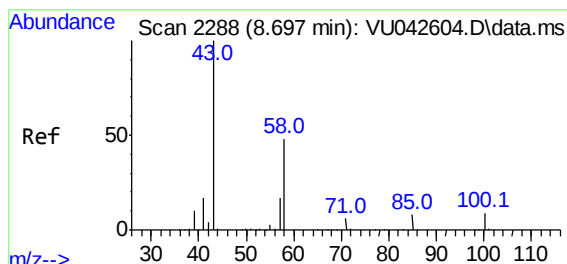
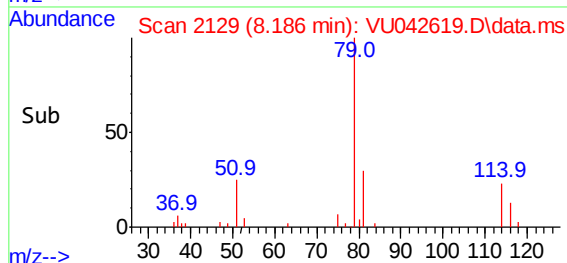
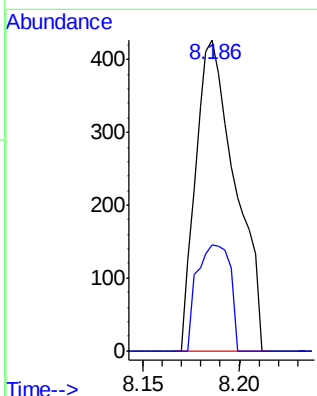
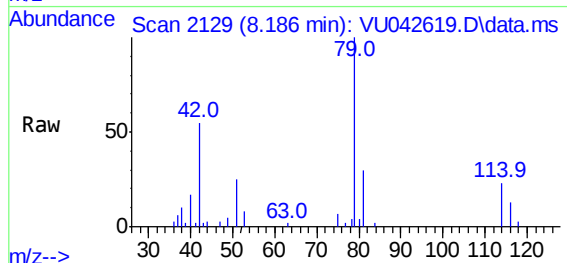




#44
trans-1,3-Dichloropropene
Concen: 0.07 ug/L
RT: 8.186 min Scan# 2129
Delta R.T. -0.032 min
Lab File: VU042619.D
Acq: 12 Mar 2021 18:39

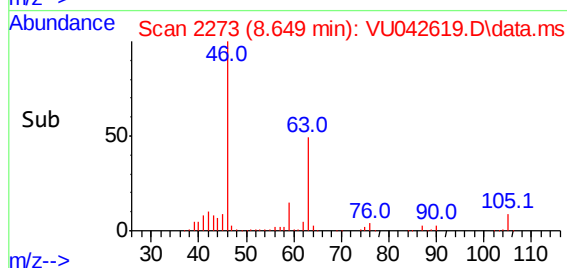
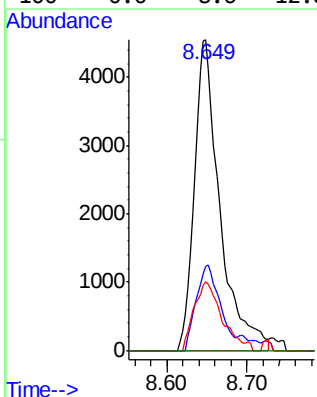
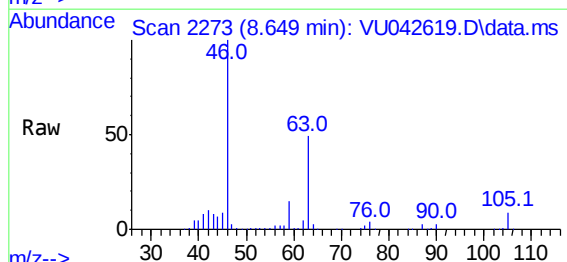
Instrument :
MSVOA_U
ClientSampleId :
C0BG2

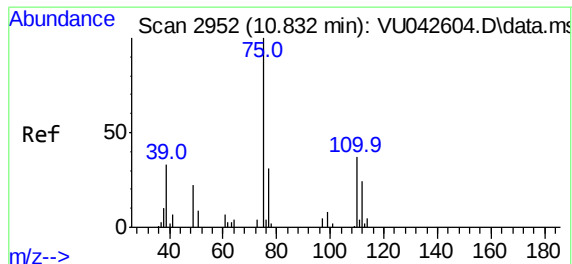
Tgt Ion: 75 Resp: 611
Ion Ratio Lower Upper
75 100
77 34.0 21.8 40.4



#48
2-Hexanone
Concen: 2.32 ug/L
RT: 8.649 min Scan# 2273
Delta R.T. -0.048 min
Lab File: VU042619.D
Acq: 12 Mar 2021 18:39

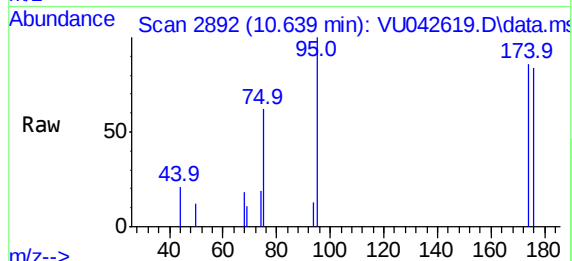
Tgt Ion: 43 Resp: 9780
Ion Ratio Lower Upper
43 100
58 25.5 40.6 61.0#
57 24.2 14.9 22.3#
100 0.0 8.6 12.8#





#59
 1,2,3-Trichloropropane
 Concen: 0.17 ug/L
 RT: 10.639 min Scan# 2892
 Delta R.T. -0.193 min
 Lab File: VU042619.D
 Acq: 12 Mar 2021 18:39

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BG2



Tgt Ion: 75 Resp: 861
 Ion Ratio Lower Upper
 75 100
 77 0.0 26.0 39.0#

