

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031321\
 Data File : VU042648.D
 Acq On : 13 Mar 2021 07:13
 Operator : SY/MD
 Sample : M1676-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AE8

Quant Time: Mar 13 07:49:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Mar 13 06:39:26 2021
 Response via : Initial Calibration

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

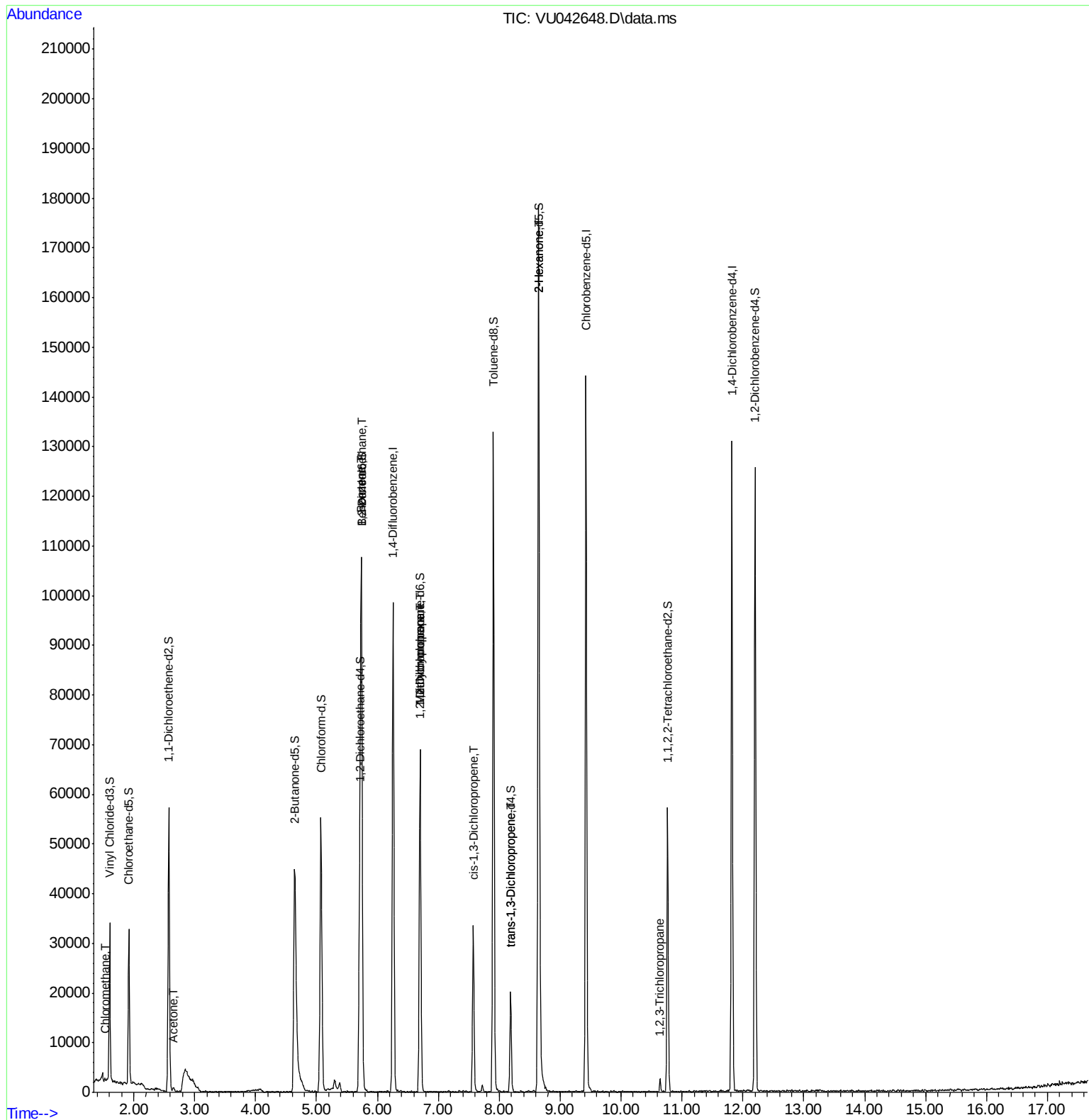
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	75225	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	73433	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	32979	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	21465	4.28	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.60%
7) Chloroethane-d5	1.919	69	20665	5.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.80%
11) 1,1-Dichloroethene-d2	2.575	63	35790	3.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.20%
20) 2-Butanone-d5	4.642	46	85113	51.69	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.38%
24) Chloroform-d	5.073	84	49150	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
26) 1,2-Dichloroethane-d4	5.710	65	33177	5.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.80%
32) Benzene-d6	5.739	84	87910	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
36) 1,2-Dichloropropane-d6	6.700	67	29862	5.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.80%
41) Toluene-d8	7.906	98	81451	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.60%
43) trans-1,3-Dichloroprop...	8.186	79	9973	3.68	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.60%
46) 2-Hexanone-d5	8.645	63	60598	46.64	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.28%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	26632	5.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.00%
64) 1,2-Dichlorobenzene-d4	12.201	152	32008	5.35	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.00%
Target Compounds						
3) Chloromethane	1.527	50	486	0.07	ug/L	84
13) Acetone	2.649	43	895	0.71	ug/L	52
27) 1,2-Dichloroethane	5.739	62	573	0.07	ug/L #	75
33) Benzene	5.735	78	767	0.03	ug/L	100
35) Methylcyclohexane	6.700	83	6976	0.72	ug/L #	14
37) 1,2-Dichloropropane	6.703	63	3444	0.56	ug/L #	87
39) cis-1,3-Dichloropropene	7.575	75	906	0.10	ug/L #	76
44) trans-1,3-Dichloropropene	8.186	75	488	0.06	ug/L	97
48) 2-Hexanone	8.645	43	8934	2.24	ug/L #	71
59) 1,2,3-Trichloropropane	10.636	75	525	0.11	ug/L #	42

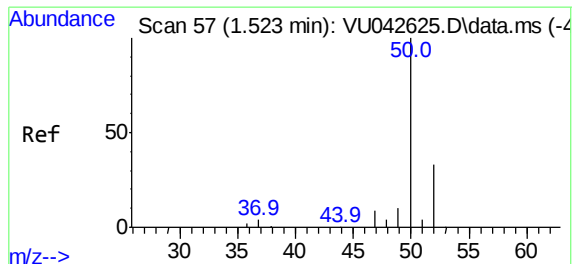
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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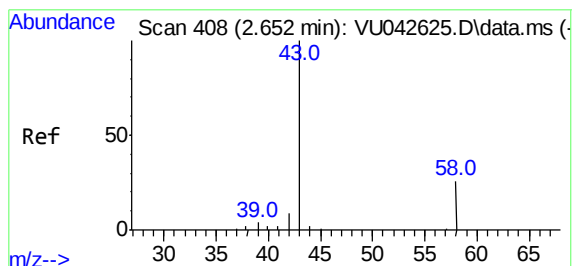
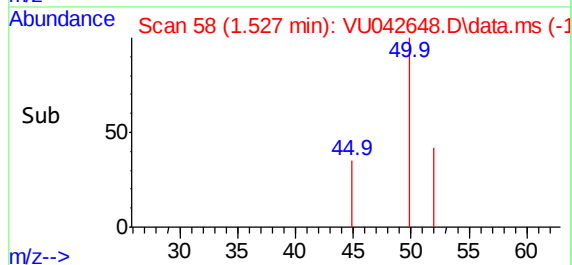
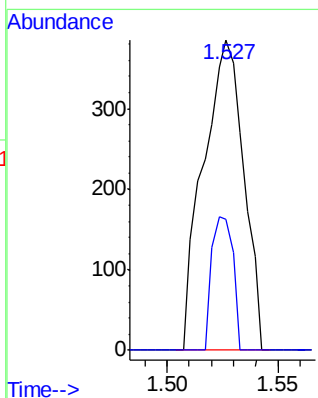
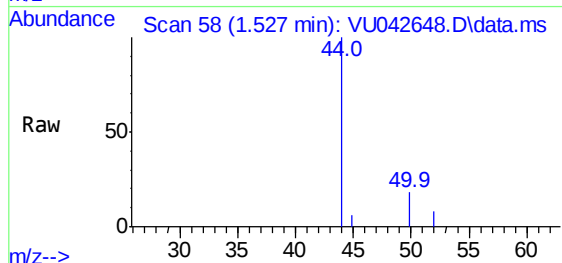




#3
Chloromethane
Concen: 0.07 ug/L
RT: 1.527 min Scan# 58
Delta R.T. 0.003 min
Lab File: VU042648.D
Acq: 13 Mar 2021 07:13

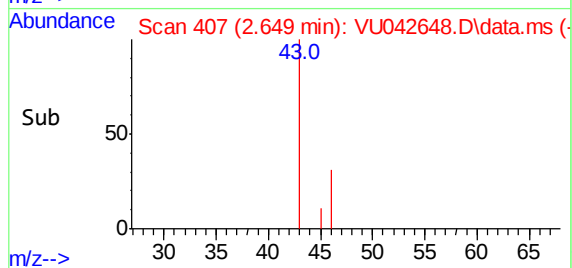
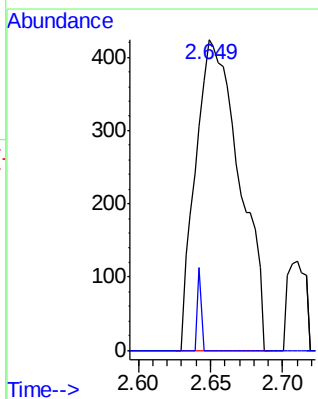
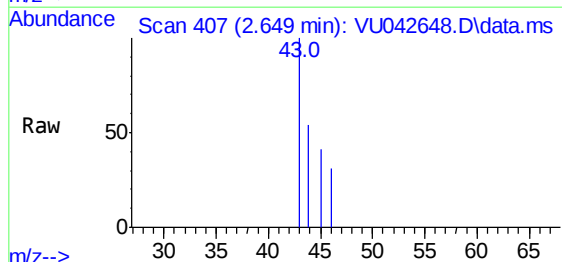
Instrument :
MSVOA_U
ClientSampled :
C0AE8

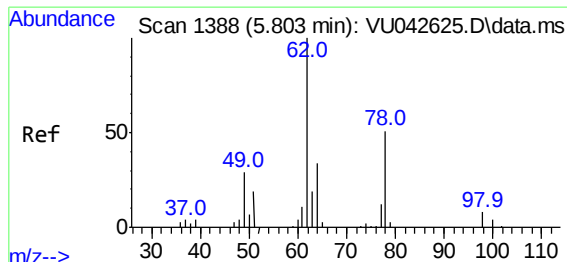
Tgt Ion: 50 Resp: 486
Ion Ratio Lower Upper
50 100
52 42.1 23.0 42.8



#13
Acetone
Concen: 0.71 ug/L
RT: 2.649 min Scan# 407
Delta R.T. -0.003 min
Lab File: VU042648.D
Acq: 13 Mar 2021 07:13

Tgt Ion: 43 Resp: 895
Ion Ratio Lower Upper
43 100
58 2.5 0.0 55.8

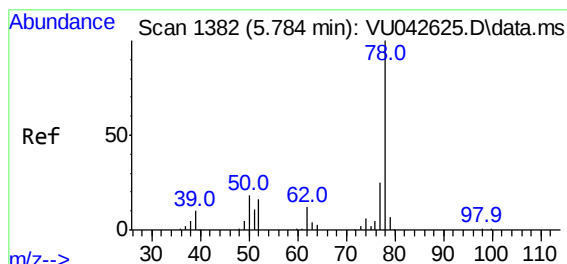
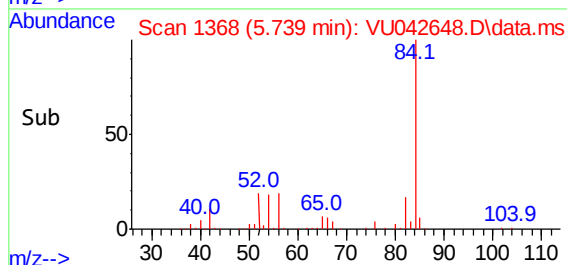
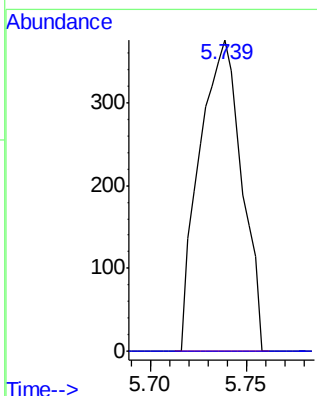
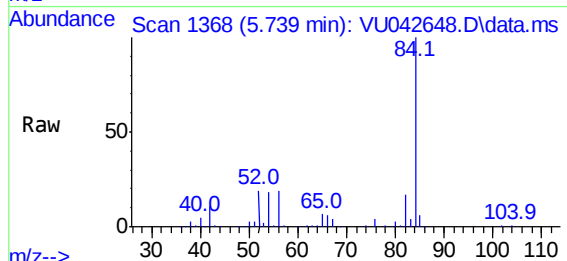




#27
1,2-Dichloroethane
Concen: 0.07 ug/L
RT: 5.739 min Scan# 1368
Delta R.T. -0.064 min
Lab File: VU042648.D
Acq: 13 Mar 2021 07:13

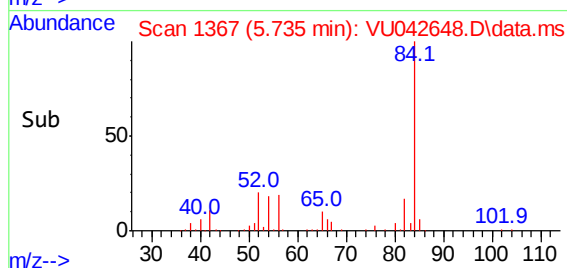
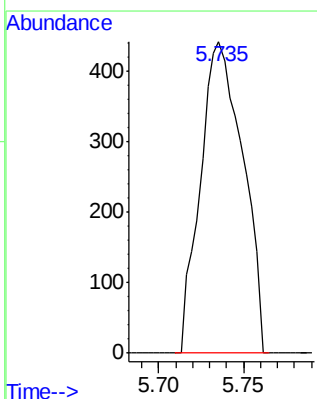
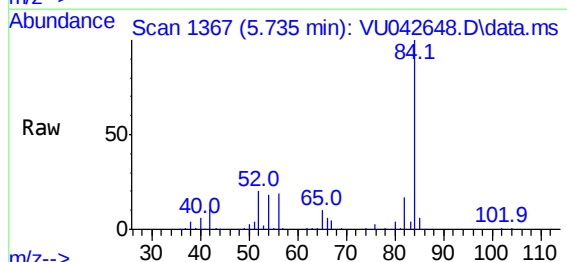
Instrument :
MSVOA_U
ClientSampled :
C0AE8

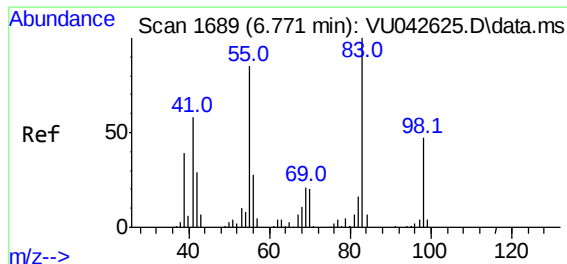
Tgt Ion: 62 Resp: 573
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#



#33
Benzene
Concen: 0.03 ug/L
RT: 5.735 min Scan# 1367
Delta R.T. -0.048 min
Lab File: VU042648.D
Acq: 13 Mar 2021 07:13

Tgt Ion: 78 Resp: 767

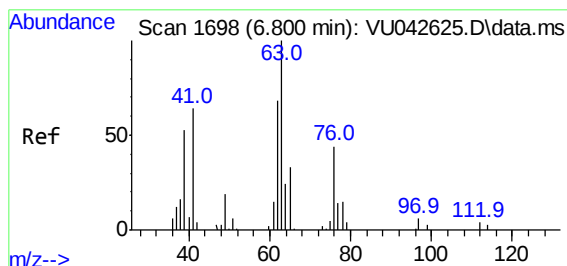
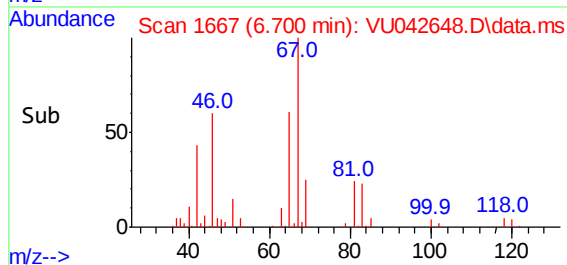
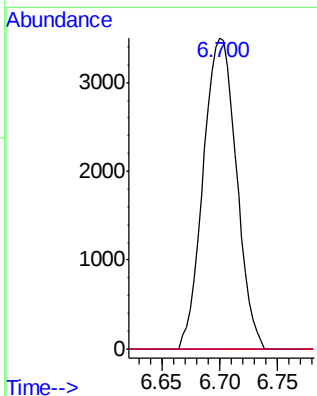
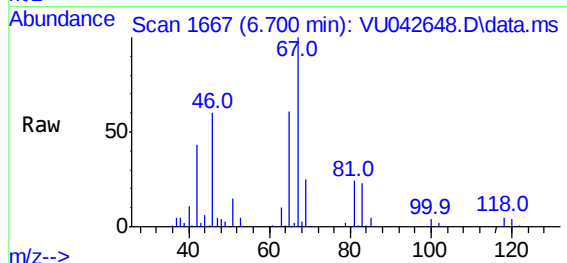




#35
Methylcyclohexane
Concen: 0.72 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU042648.D
Acq: 13 Mar 2021 07:13

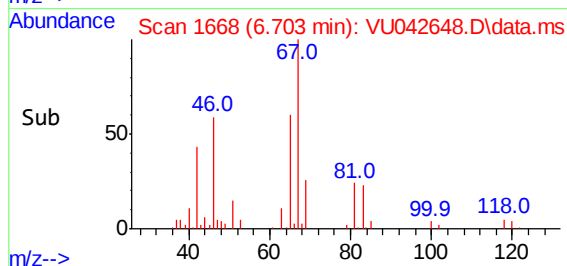
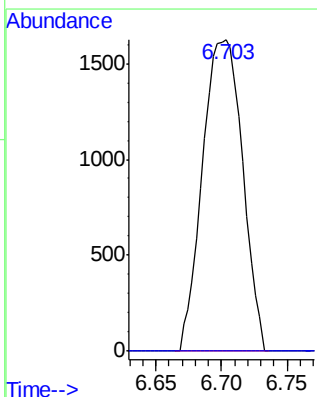
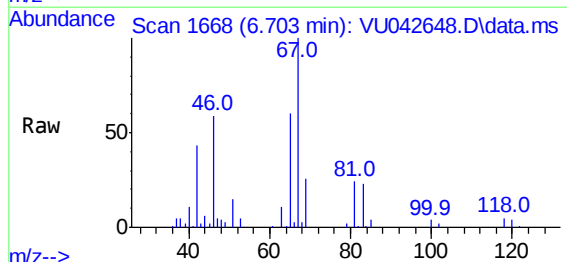
Instrument :
MSVOA_U
ClientSampleId :
C0AE8

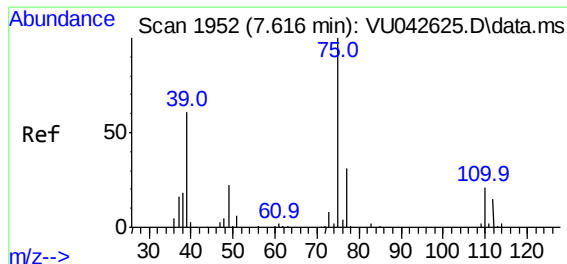
Tgt Ion: 83 Resp: 6976
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 0.0 39.7 59.5#



#37
1,2-Dichloropropane
Concen: 0.56 ug/L
RT: 6.703 min Scan# 1668
Delta R.T. -0.096 min
Lab File: VU042648.D
Acq: 13 Mar 2021 07:13

Tgt Ion: 63 Resp: 3444
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

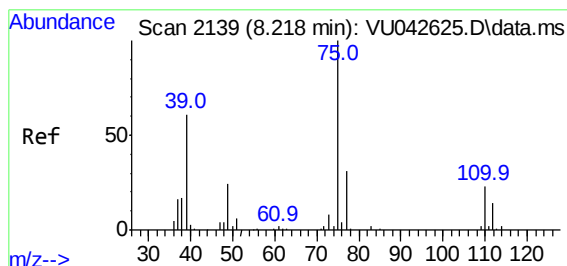
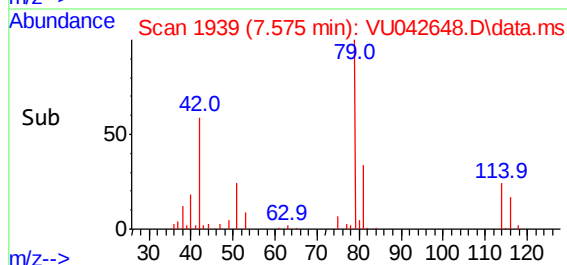
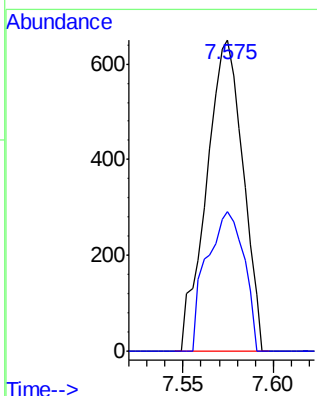
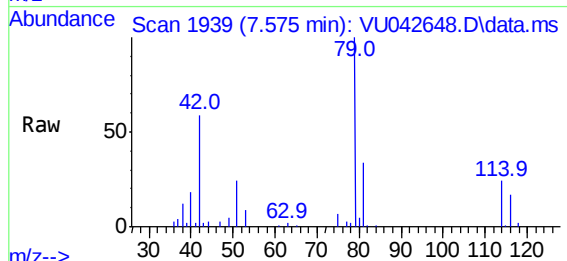




#39
cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 7.575 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU042648.D
Acq: 13 Mar 2021 07:13

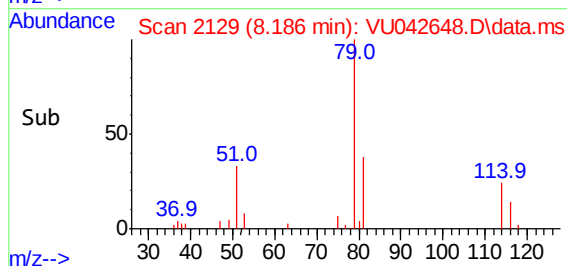
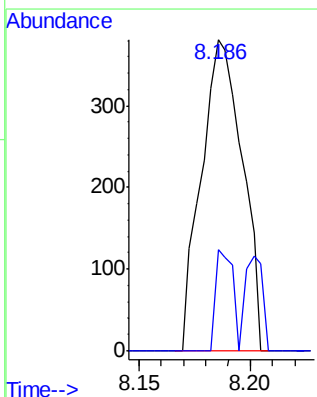
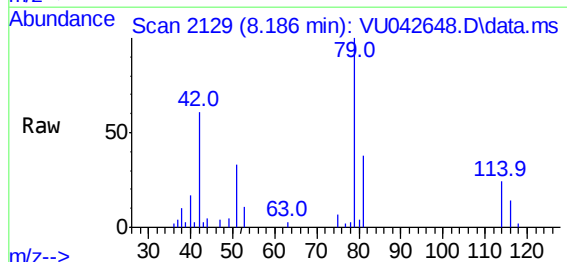
Instrument :
MSVOA_U
ClientSampled :
C0AE8

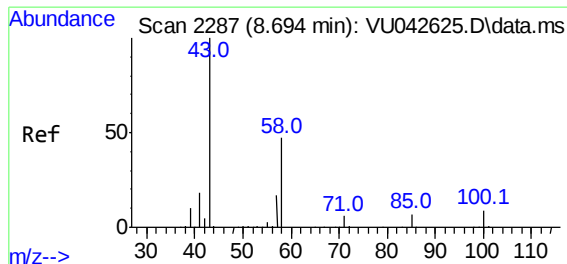
Tgt Ion: 75 Resp: 906
Ion Ratio Lower Upper
75 100
77 44.8 22.0 40.8#



#44
trans-1,3-Dichloropropene
Concen: 0.06 ug/L
RT: 8.186 min Scan# 2129
Delta R.T. -0.032 min
Lab File: VU042648.D
Acq: 13 Mar 2021 07:13

Tgt Ion: 75 Resp: 488
Ion Ratio Lower Upper
75 100
77 32.5 21.8 40.4



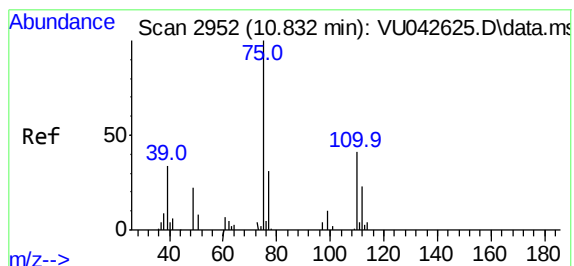
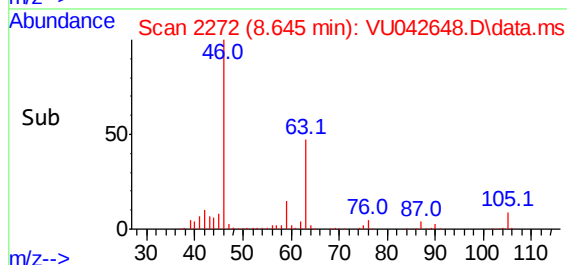
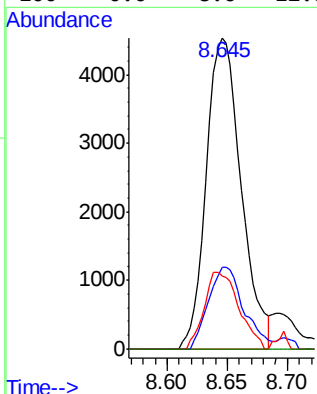
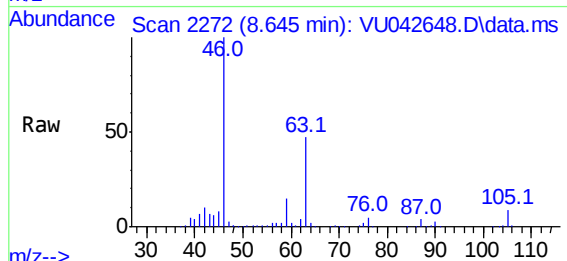


#48
2-Hexanone
Concen: 2.24 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.048 min
Lab File: VU042648.D
Acq: 13 Mar 2021 07:13

Instrument :
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Tgt Ion: 43 Resp: 8934

Ion	Ratio	Lower	Upper
43	100		
58	26.8	40.6	61.0#
57	24.4	14.9	22.3#
100	0.0	8.6	12.8#



#59
1,2,3-Trichloropropane
Concen: 0.11 ug/L
RT: 10.636 min Scan# 2891
Delta R.T. -0.196 min
Lab File: VU042648.D
Acq: 13 Mar 2021 07:13

Tgt Ion: 75 Resp: 525

Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.0	39.0#

