

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031221\
 Data File : VU042568.D
 Acq On : 11 Mar 2021 17:06
 Operator : SY/MD
 Sample : M1631-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B46

Quant Time: Mar 12 01:32:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Mar 12 01:30:46 2021
 Response via : Initial Calibration

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

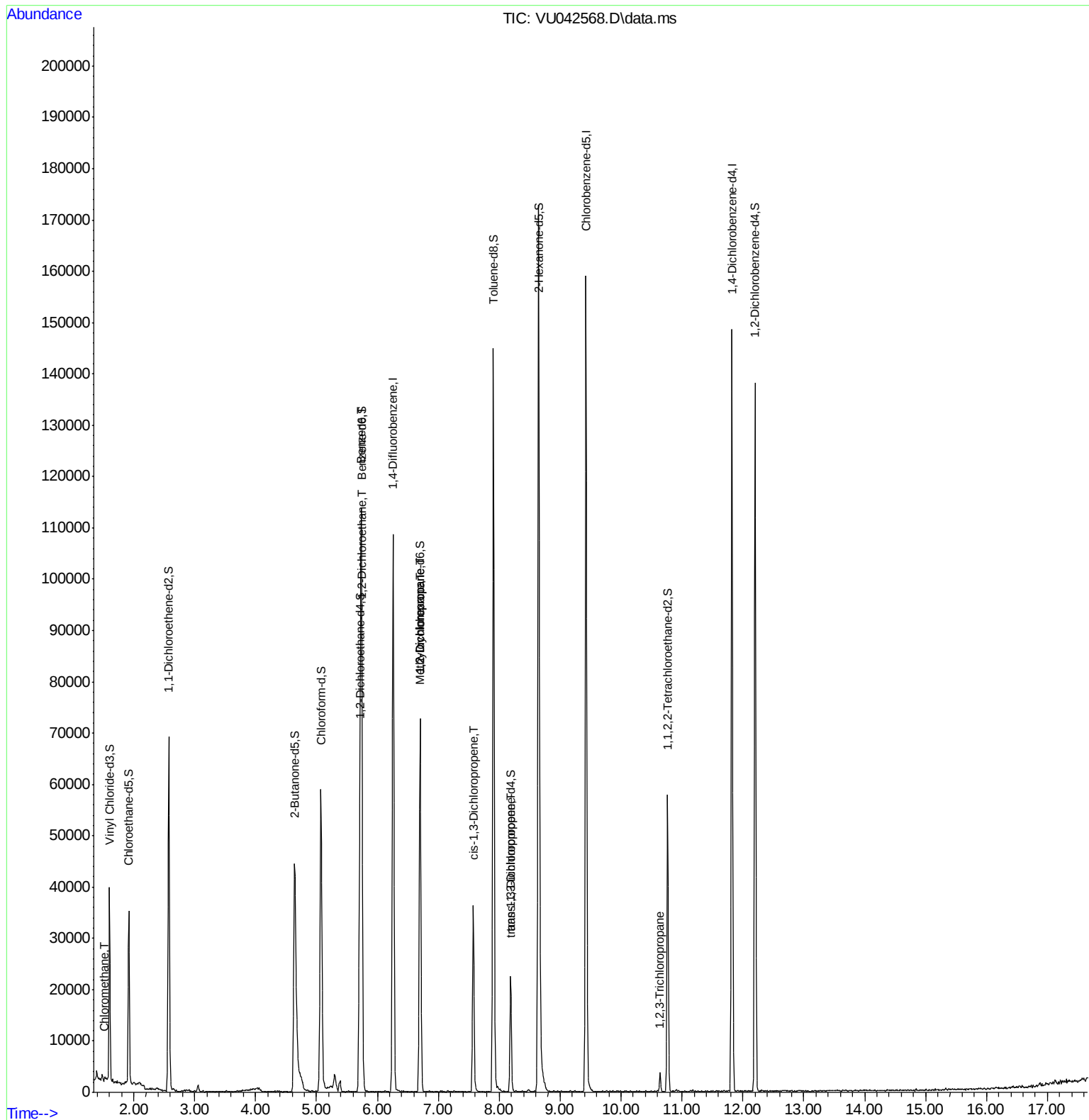
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	83893	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	82841	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	38011	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	25919	4.63	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.60%
7) Chloroethane-d5	1.919	69	22204	5.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.80%
11) 1,1-Dichloroethene-d2	2.575	63	41525	3.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.80%
20) 2-Butanone-d5	4.642	46	82684	45.03	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.06%
24) Chloroform-d	5.073	84	50835	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
26) 1,2-Dichloroethane-d4	5.713	65	35641	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.80%
32) Benzene-d6	5.739	84	94914	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
36) 1,2-Dichloropropane-d6	6.700	67	30872	4.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.20%
41) Toluene-d8	7.906	98	92137	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.00%
43) trans-1,3-Dichloroprop...	8.189	79	12060	3.94	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.80%
46) 2-Hexanone-d5	8.645	63	60433	41.23	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.46%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	26714	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.60%
64) 1,2-Dichlorobenzene-d4	12.201	152	34071	4.94	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.80%
Target Compounds						
3) Chloromethane	1.520	50	471	0.06	ug/L	91
27) 1,2-Dichloroethane	5.745	62	552	0.06	ug/L #	75
33) Benzene	5.735	78	741	0.03	ug/L	100
35) Methylcyclohexane	6.697	83	7389	0.68	ug/L #	14
37) 1,2-Dichloropropane	6.700	63	3773	0.54	ug/L #	87
39) cis-1,3-Dichloropropene	7.575	75	939	0.09	ug/L	97
44) trans-1,3-Dichloropropene	8.192	75	647	0.07	ug/L	96
59) 1,2,3-Trichloropropane	10.639	75	819	0.16	ug/L #	42

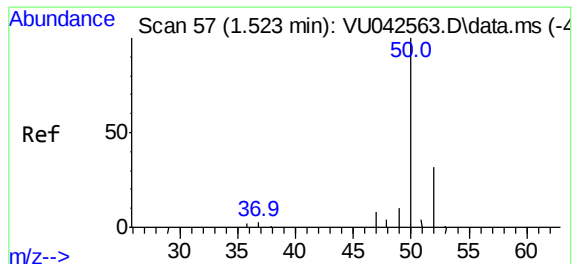
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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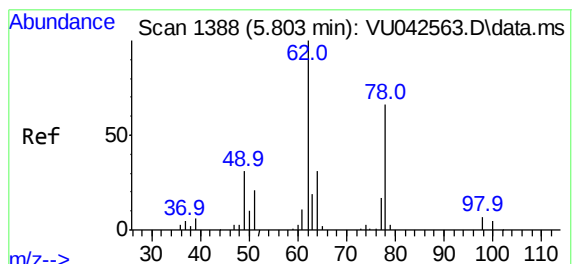
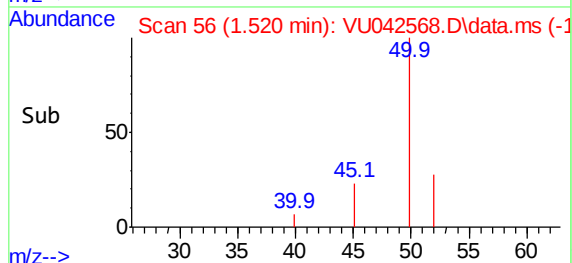
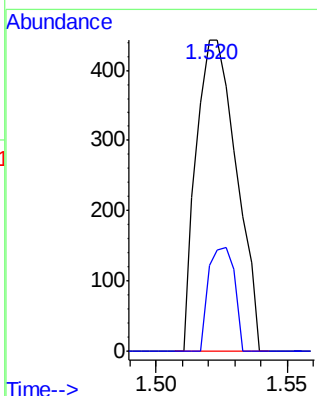
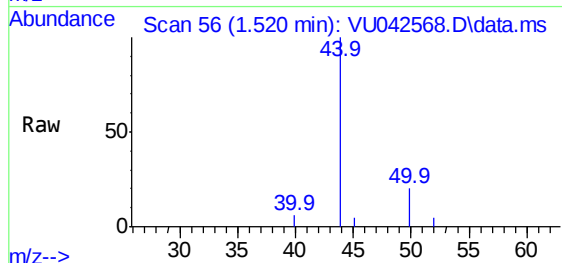




#3
Chloromethane
Concen: 0.06 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU042568.D
Acq: 11 Mar 2021 17:06

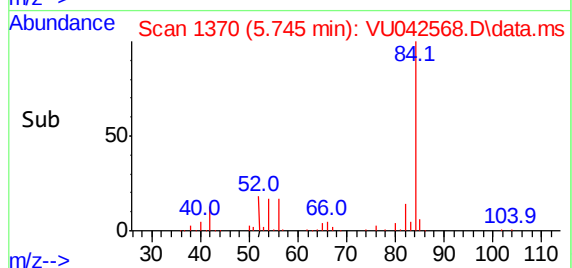
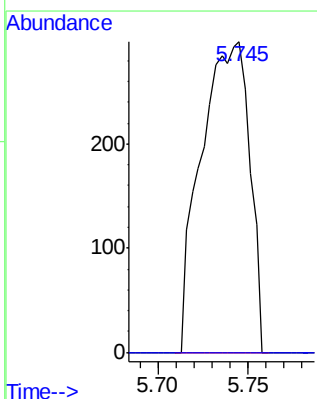
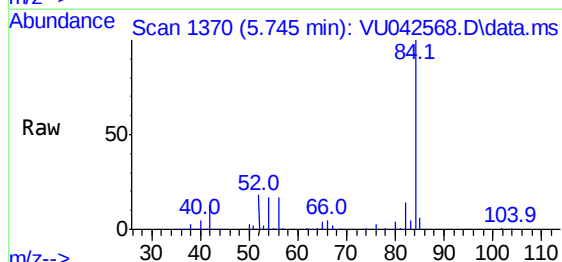
Instrument :
MSVOA_U
ClientSampleId :
C0B46

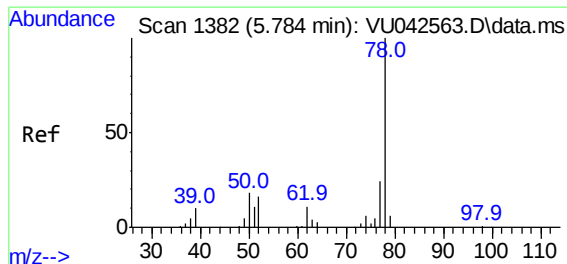
Tgt Ion: 50 Resp: 471
Ion Ratio Lower Upper
50 100
52 27.5 23.0 42.8



#27
1,2-Dichloroethane
Concen: 0.06 ug/L
RT: 5.745 min Scan# 1370
Delta R.T. -0.058 min
Lab File: VU042568.D
Acq: 11 Mar 2021 17:06

Tgt Ion: 62 Resp: 552
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#

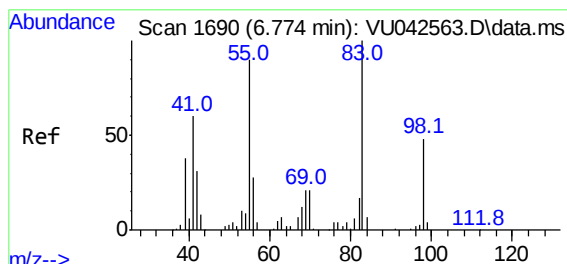
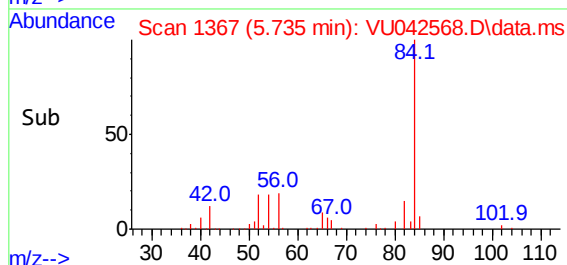
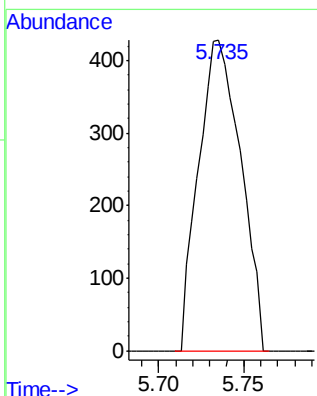
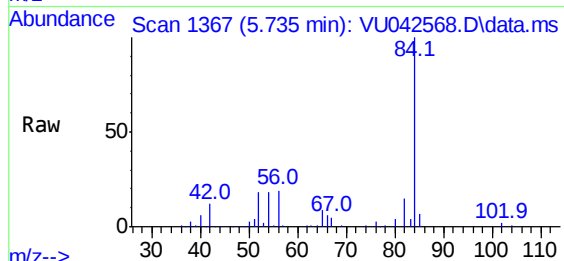




#33
Benzene
Concen: 0.03 ug/L
RT: 5.735 min Scan# 1367
Delta R.T. -0.048 min
Lab File: VU042568.D
Acq: 11 Mar 2021 17:06

Instrument :
MSVOA_U
ClientSampleId :
C0B46

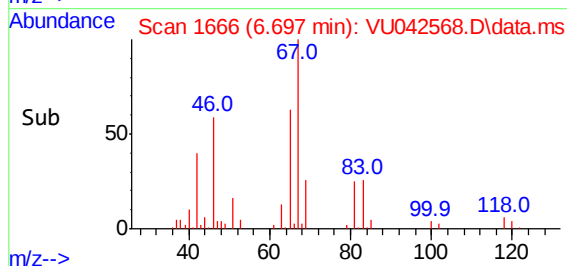
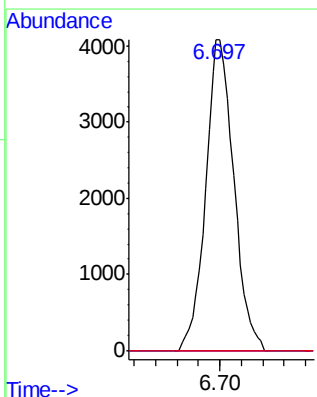
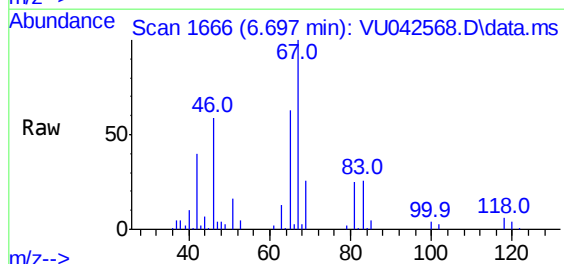
Tgt Ion: 78 Resp: 741

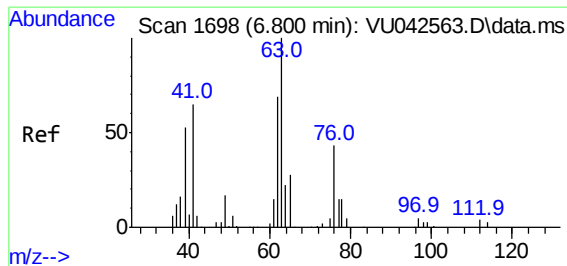


#35
Methylcyclohexane
Concen: 0.68 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.077 min
Lab File: VU042568.D
Acq: 11 Mar 2021 17:06

Tgt Ion: 83 Resp: 7389

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

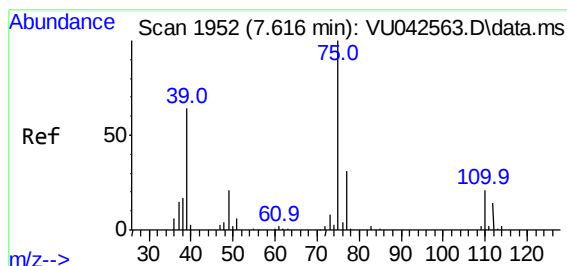
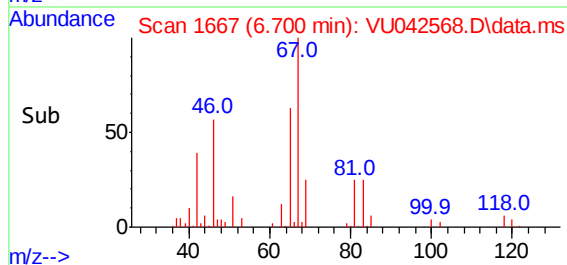
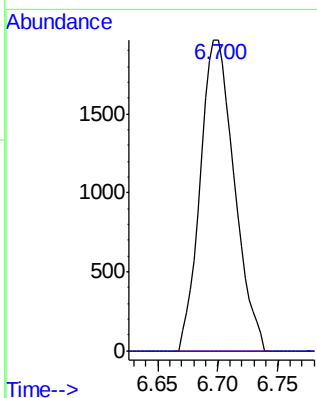
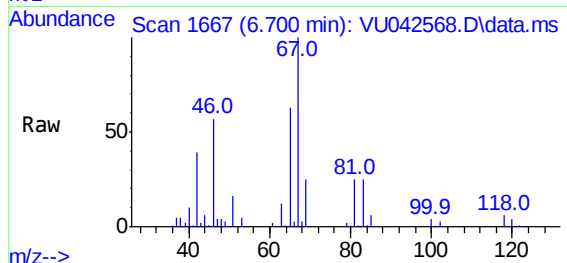




#37
1,2-Dichloropropane
Concen: 0.54 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU042568.D
Acq: 11 Mar 2021 17:06

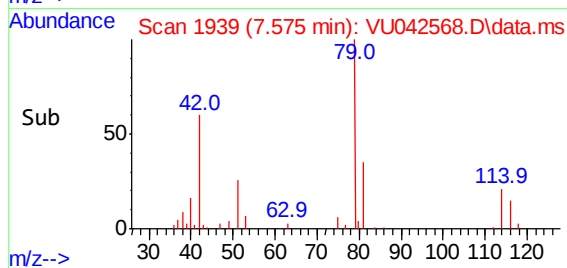
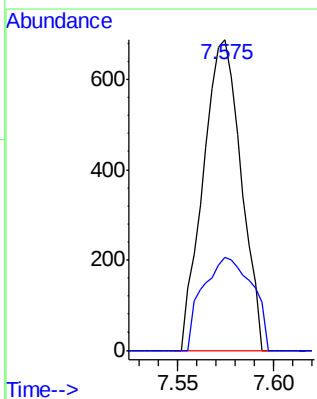
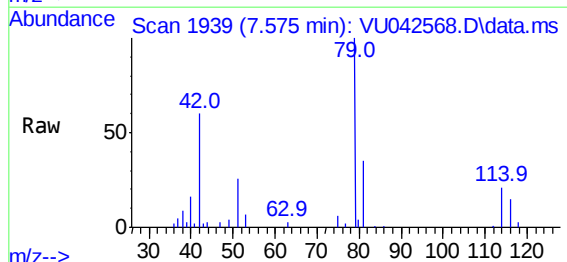
Instrument :
MSVOA_U
ClientSampleId :
C0B46

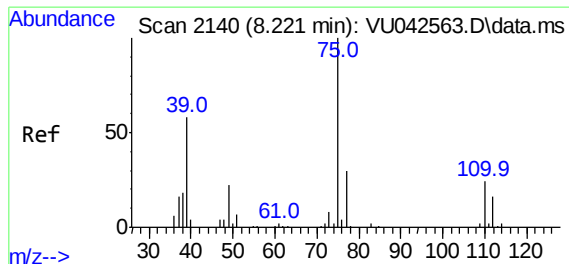
Tgt Ion: 63 Resp: 3773
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#39
cis-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 7.575 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU042568.D
Acq: 11 Mar 2021 17:06

Tgt Ion: 75 Resp: 939
Ion Ratio Lower Upper
75 100
77 29.9 22.0 40.8

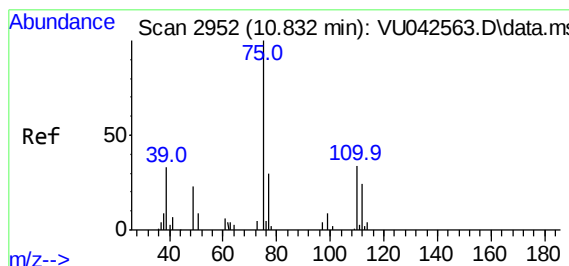
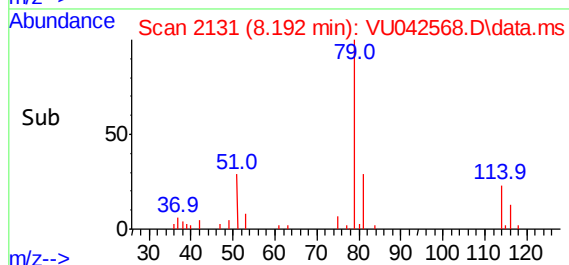
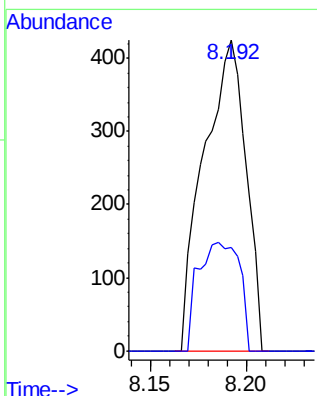
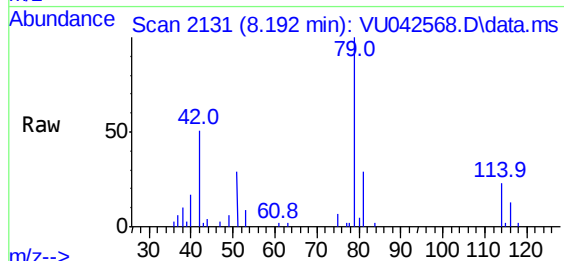




#44
trans-1,3-Dichloropropene
Concen: 0.07 ug/L
RT: 8.192 min Scan# 2131
Delta R.T. -0.029 min
Lab File: VU042568.D
Acq: 11 Mar 2021 17:06

Instrument :
MSVOA_U
ClientSampleId :
C0B46

Tgt Ion: 75 Resp: 647
Ion Ratio Lower Upper
75 100
77 33.2 21.8 40.4



#59
1,2,3-Trichloropropane
Concen: 0.16 ug/L
RT: 10.639 min Scan# 2892
Delta R.T. -0.193 min
Lab File: VU042568.D
Acq: 11 Mar 2021 17:06

Tgt Ion: 75 Resp: 819
Ion Ratio Lower Upper
75 100
77 0.0 26.0 39.0#

