

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021221\
 Data File : VU042318.D
 Acq On : 12 Feb 2021 16:52
 Operator : SY/MD
 Sample : M1406-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Feb 12 21:50:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Feb 12 21:47:42 2021
 Response via : Initial Calibration

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

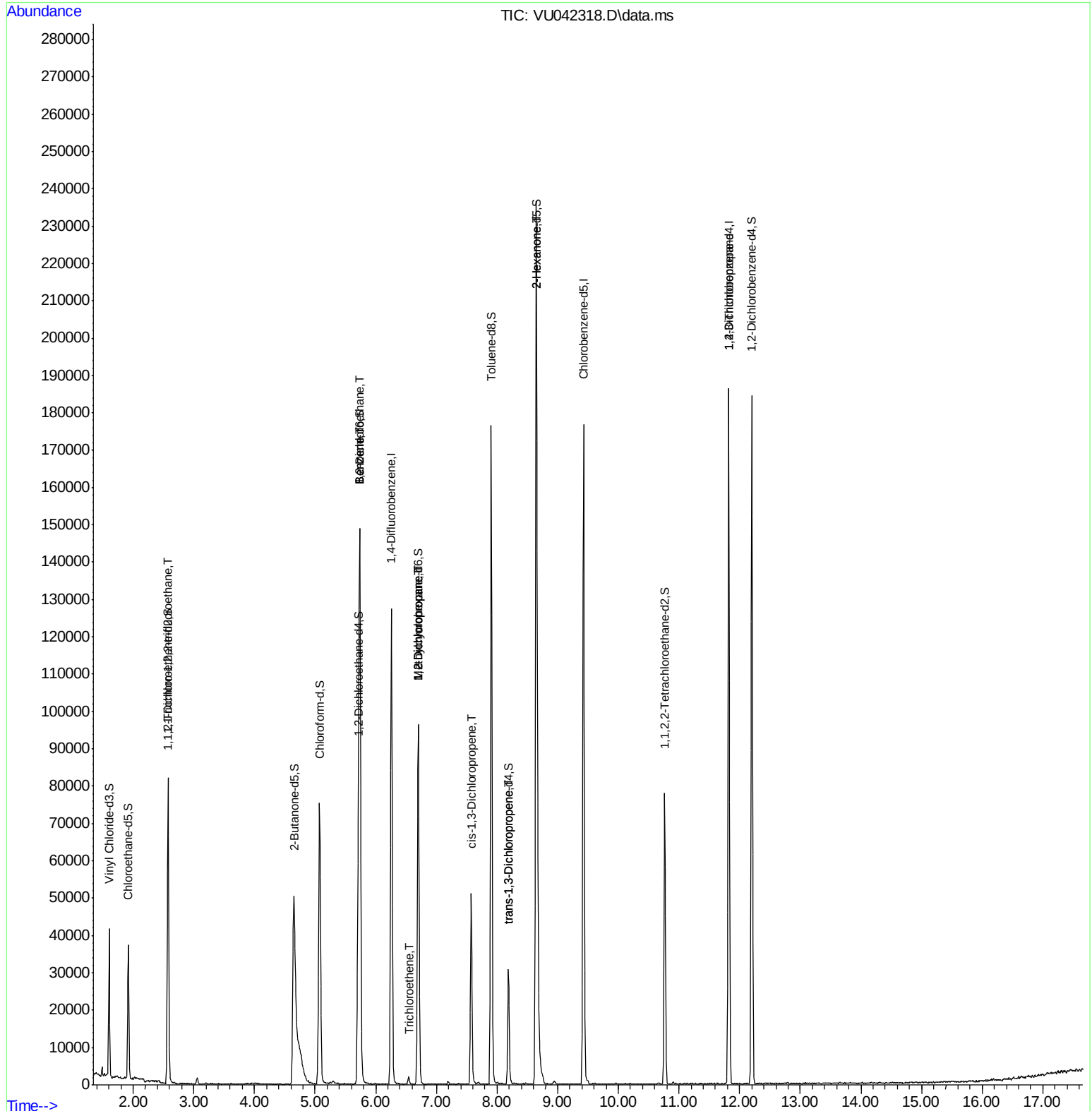
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	100323	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	93024	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	48754	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	26769	4.14	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.80%
7) Chloroethane-d5	1.919	69	24330	4.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.40%
11) 1,1-Dichloroethene-d2	2.575	63	50517	3.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.80%
20) 2-Butanone-d5	4.652	46	138020	58.45	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.90%
24) Chloroform-d	5.073	84	67902	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.40%
26) 1,2-Dichloroethane-d4	5.713	65	44132	5.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.20%
32) Benzene-d6	5.736	84	125022	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.00%
36) 1,2-Dichloropropane-d6	6.700	67	42248	5.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.80%
41) Toluene-d8	7.906	98	110955	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
43) trans-1,3-Dichloroprop...	8.189	79	17851	4.50	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.00%
46) 2-Hexanone-d5	8.645	63	98539	56.99	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.98%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	37292	5.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.00%
64) 1,2-Dichlorobenzene-d4	12.201	152	46653	5.33	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.60%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	364	0.05	ug/L #	18
27) 1,2-Dichloroethane	5.736	62	865	0.09	ug/L #	75
33) Benzene	5.736	78	1109	0.04	ug/L	100
34) Trichloroethene	6.552	95	610	0.08	ug/L #	74
35) Methylcyclohexane	6.700	83	9808	0.79	ug/L #	15
37) 1,2-Dichloropropane	6.700	63	5339	0.74	ug/L #	87
39) cis-1,3-Dichloropropene	7.575	75	1376	0.12	ug/L #	53
44) trans-1,3-Dichloropropene	8.189	75	825	0.08	ug/L #	59
48) 2-Hexanone	8.645	43	14515	3.39	ug/L #	67
59) 1,2,3-Trichloropropane	11.822	75	5848	1.15	ug/L	96

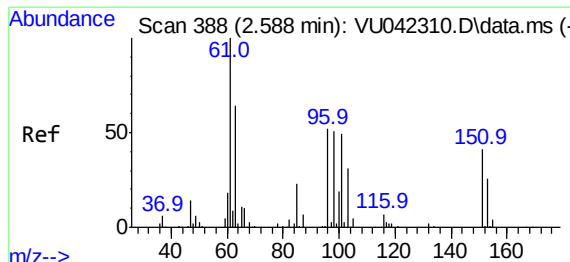
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
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QLast Update : Fri Feb 12 21:47:42 2021
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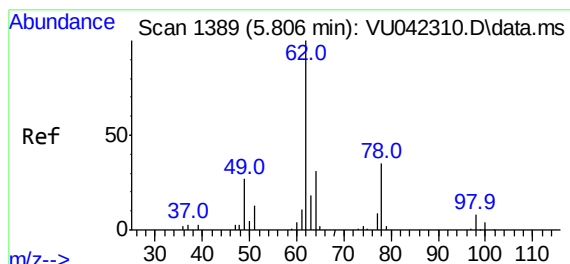
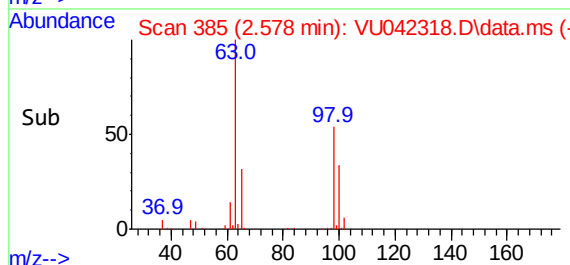
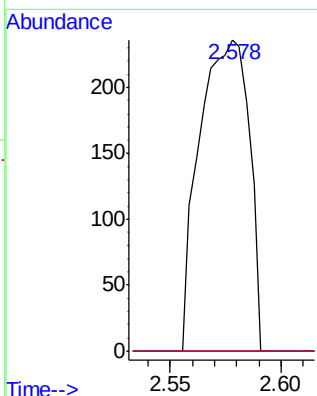
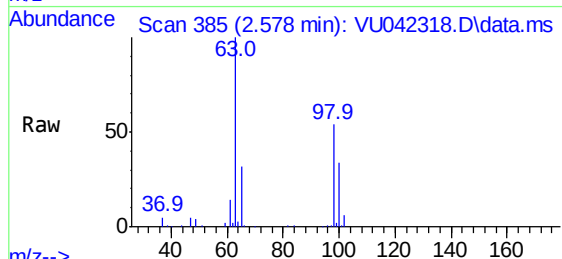




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.05 ug/L
 RT: 2.578 min Scan# 385
 Delta R.T. -0.010 min
 Lab File: VU042318.D
 Acq: 12 Feb 2021 16:52

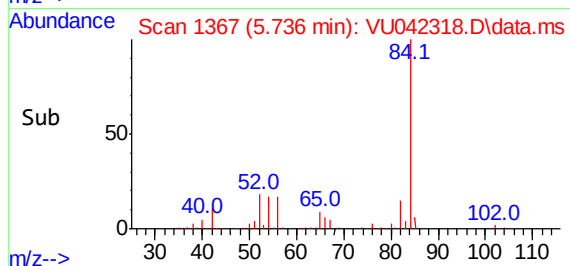
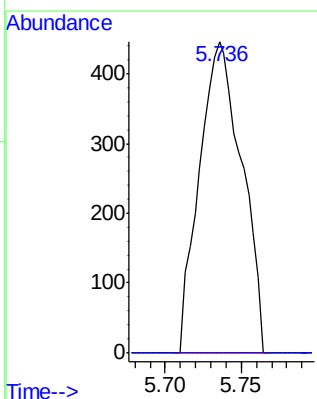
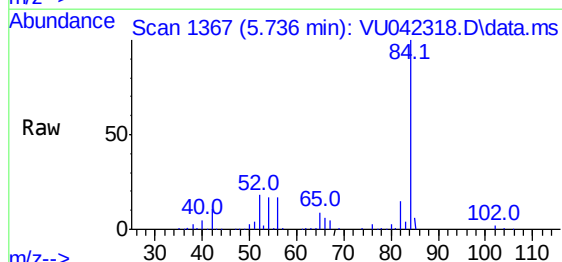
Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

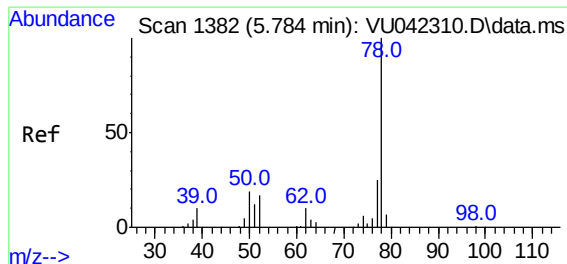
Tgt Ion:101 Resp: 364
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 51.8#
 151 0.0 62.7 94.1#



#27
 1,2-Dichloroethane
 Concen: 0.09 ug/L
 RT: 5.736 min Scan# 1367
 Delta R.T. -0.071 min
 Lab File: VU042318.D
 Acq: 12 Feb 2021 16:52

Tgt Ion: 62 Resp: 865
 Ion Ratio Lower Upper
 62 100
 98 0.0 7.3 10.9#

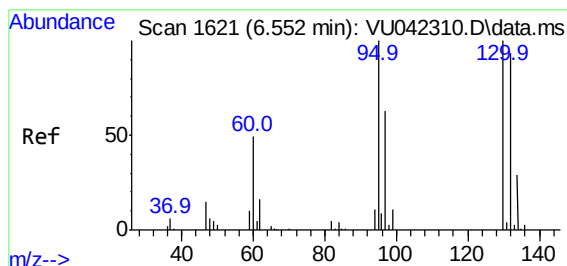
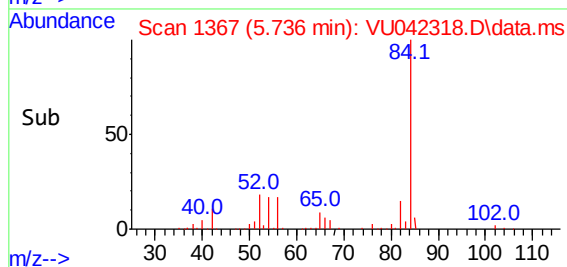
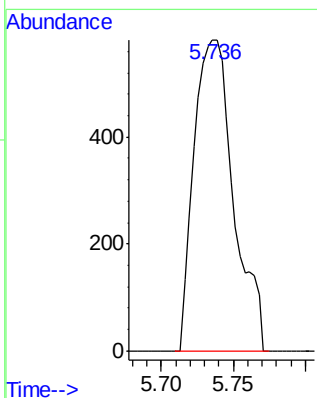
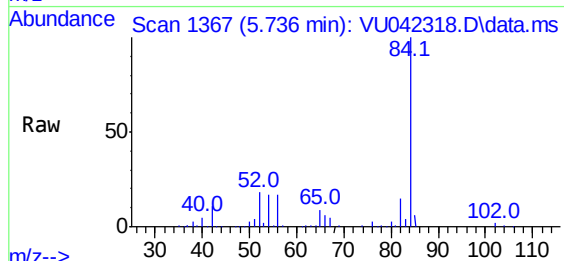




#33
Benzene
Concen: 0.04 ug/L
RT: 5.736 min Scan# 1367
Delta R.T. -0.048 min
Lab File: VU042318.D
Acq: 12 Feb 2021 16:52

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

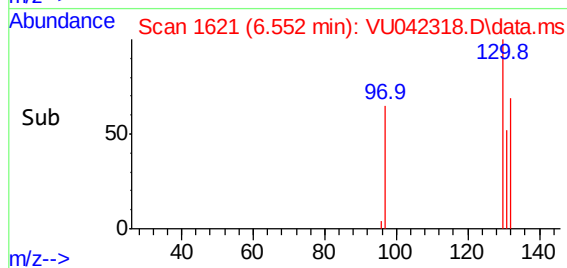
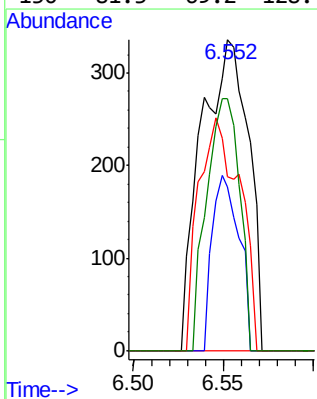
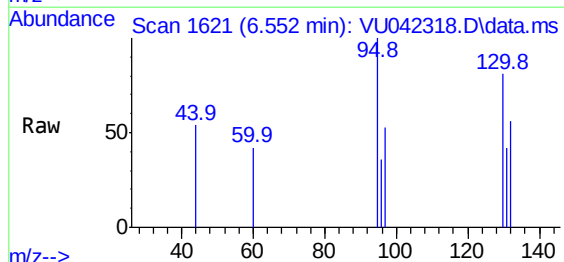
Tgt Ion: 78 Resp: 1109

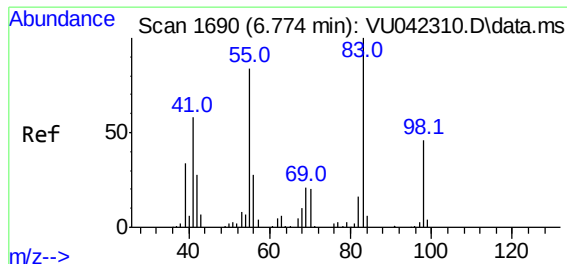


#34
Trichloroethene
Concen: 0.08 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VU042318.D
Acq: 12 Feb 2021 16:52

Tgt Ion: 95 Resp: 610

Ion	Ratio	Lower	Upper
95	100		
97	52.7	44.4	82.4
132	56.0	68.0	126.4
130	81.3	69.2	128.4

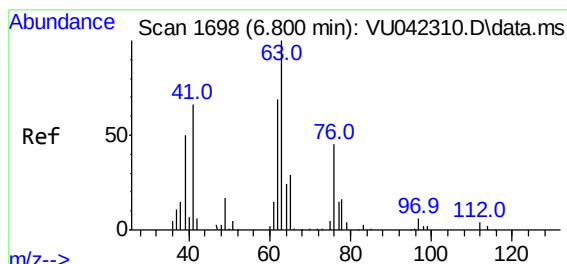
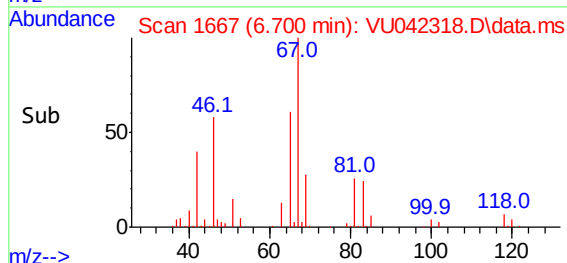
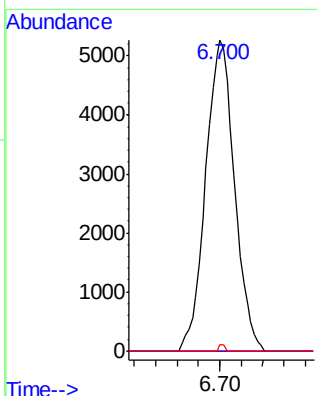
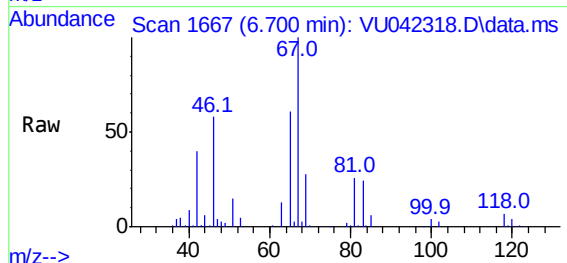




#35
Methylcyclohexane
Concen: 0.79 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.074 min
Lab File: VU042318.D
Acq: 12 Feb 2021 16:52

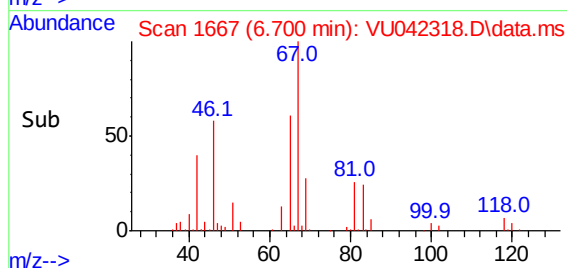
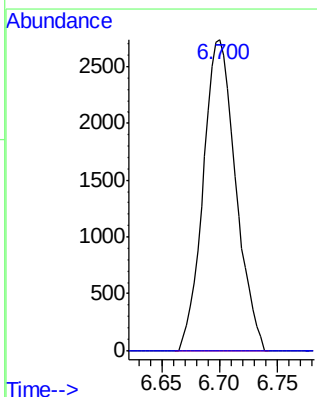
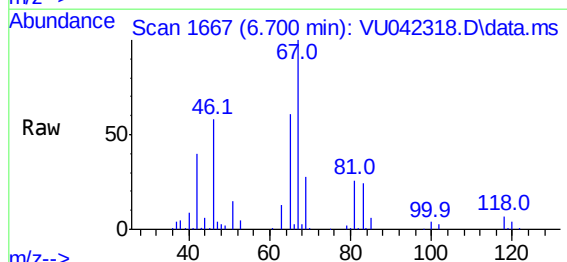
Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

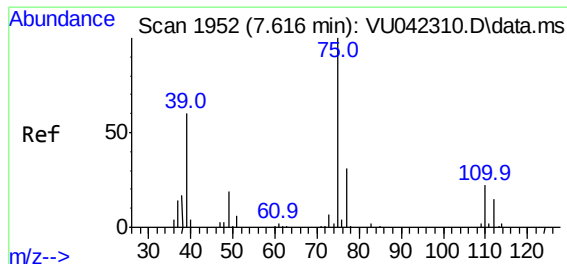
Tgt Ion: 83 Resp: 9808
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 0.4 39.7 59.5#



#37
1,2-Dichloropropane
Concen: 0.74 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU042318.D
Acq: 12 Feb 2021 16:52

Tgt Ion: 63 Resp: 5339
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

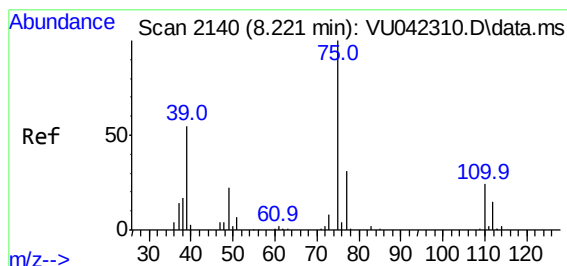
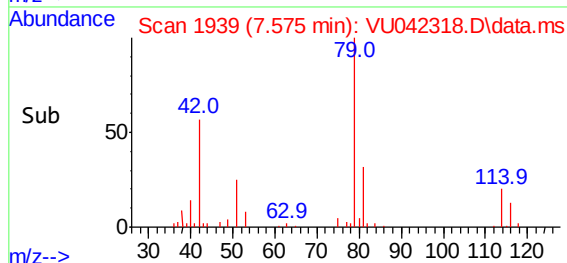
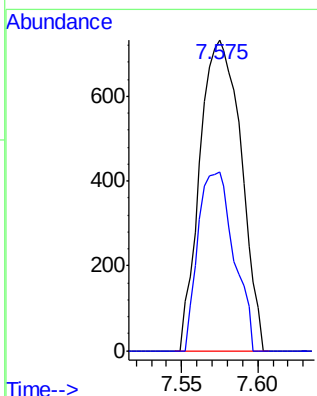
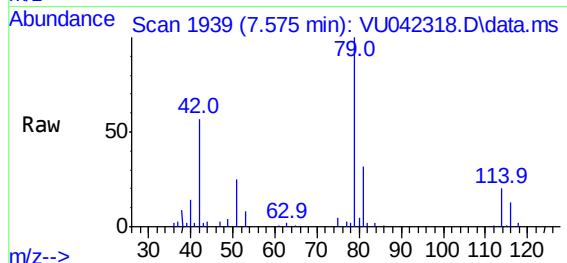




#39
cis-1,3-Dichloropropene
Concen: 0.12 ug/L
RT: 7.575 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU042318.D
Acq: 12 Feb 2021 16:52

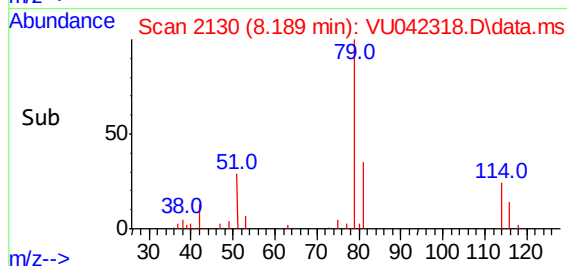
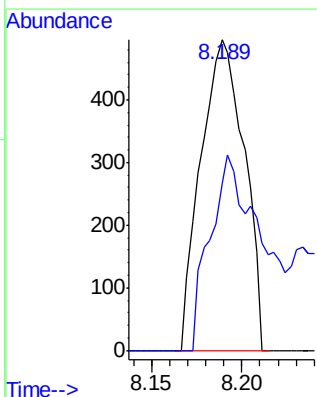
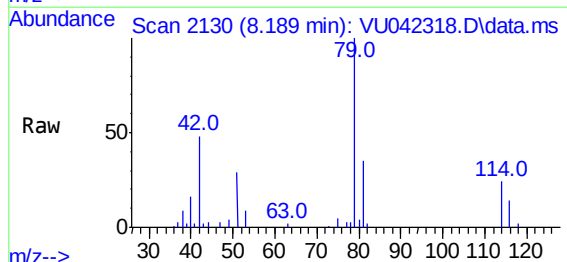
Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

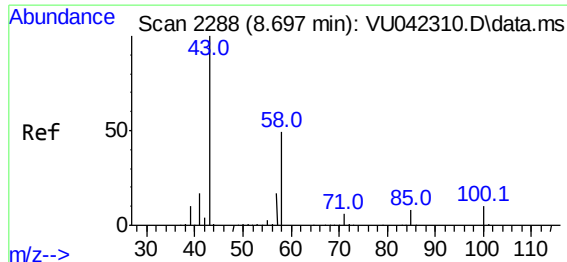
Tgt Ion: 75 Resp: 1376
Ion Ratio Lower Upper
75 100
77 57.5 22.0 40.8#



#44
trans-1,3-Dichloropropene
Concen: 0.08 ug/L
RT: 8.189 min Scan# 2130
Delta R.T. -0.032 min
Lab File: VU042318.D
Acq: 12 Feb 2021 16:52

Tgt Ion: 75 Resp: 825
Ion Ratio Lower Upper
75 100
77 53.8 21.8 40.4#

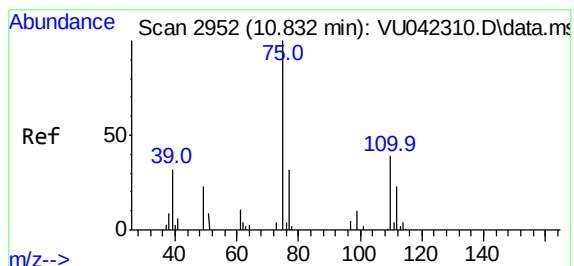
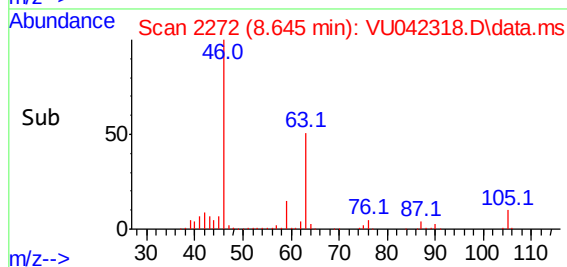
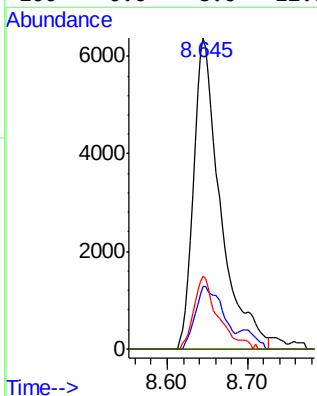
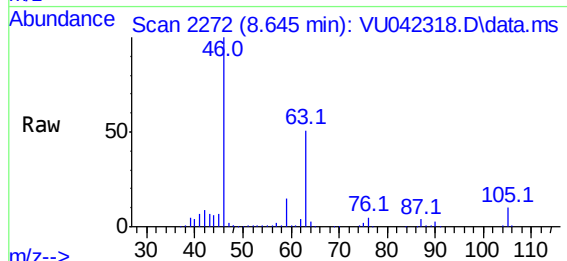




#48
2-Hexanone
Concen: 3.39 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.051 min
Lab File: VU042318.D
Acq: 12 Feb 2021 16:52

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Tgt Ion:	43	Resp:	14515
Ion	Ratio	Lower	Upper
43	100		
58	20.2	40.6	61.0#
57	21.2	14.9	22.3
100	0.0	8.6	12.8#



#59
1,2,3-Trichloropropane
Concen: 1.15 ug/L
RT: 11.822 min Scan# 3260
Delta R.T. 0.990 min
Lab File: VU042318.D
Acq: 12 Feb 2021 16:52

Tgt Ion:	75	Resp:	5848
Ion	Ratio	Lower	Upper
75	100		
77	30.1	26.0	39.0

