

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032921\
 Data File : VU042810.D
 Acq On : 29 Mar 2021 12:37
 Operator : SY/MD
 Sample : M1818-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AA8

Quant Time: Mar 30 01:13:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Mar 30 01:12:10 2021
 Response via : Initial Calibration

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

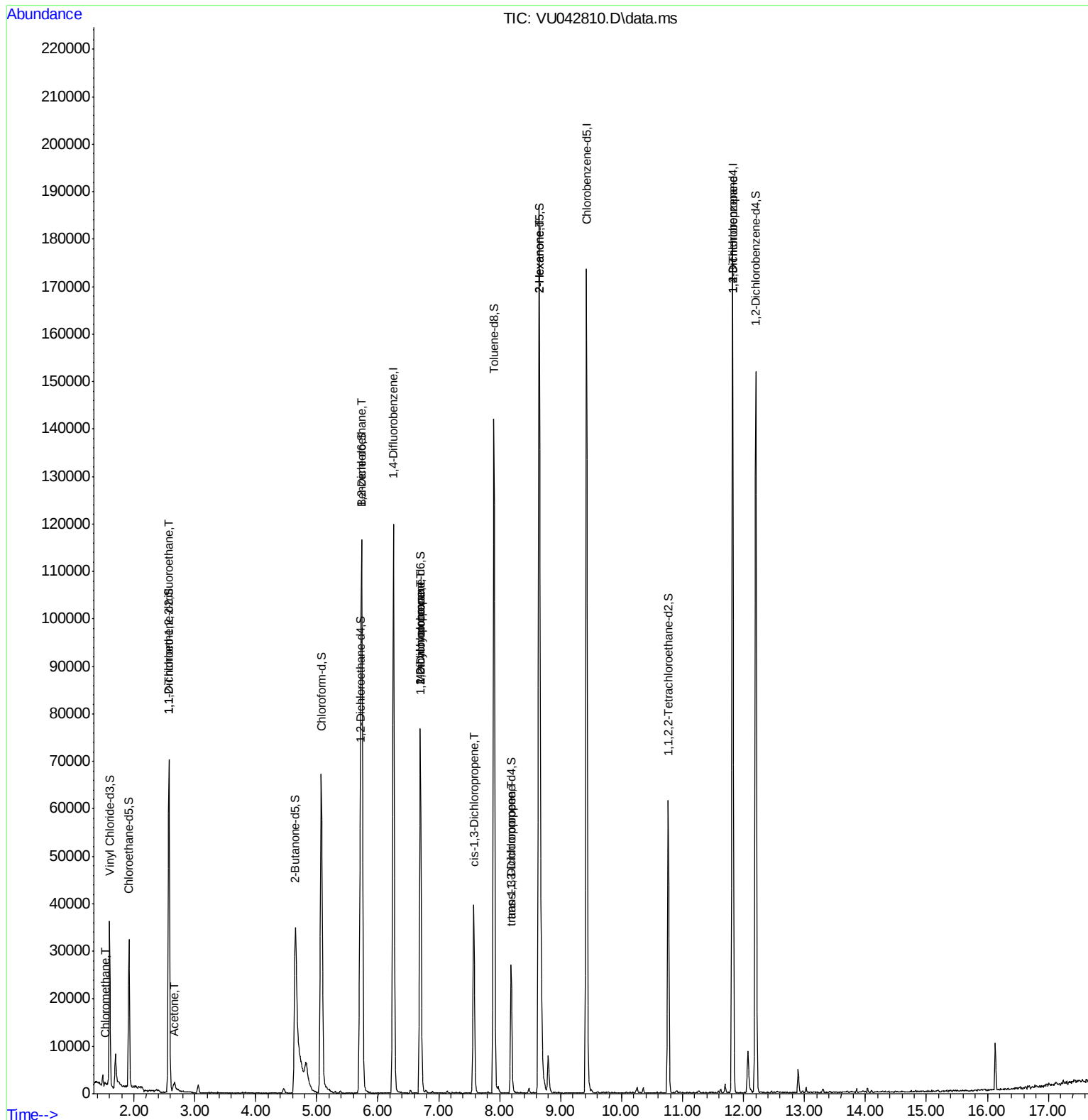
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	91340	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.426	117	90083	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	43932	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	23477	3.86	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.20%
7) Chloroethane-d5	1.919	69	20811	4.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.20%
11) 1,1-Dichloroethene-d2	2.575	63	43081	3.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.60%
20) 2-Butanone-d5	4.649	46	80016	40.02	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.04%
24) Chloroform-d	5.076	84	54305	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.20%
26) 1,2-Dichloroethane-d4	5.713	65	34673	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
32) Benzene-d6	5.739	84	97214	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.00%
36) 1,2-Dichloropropane-d6	6.700	67	31945	4.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.60%
41) Toluene-d8	7.906	98	88789	4.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.40%
43) trans-1,3-Dichloroprop...	8.189	79	13783	4.14	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.80%
46) 2-Hexanone-d5	8.645	63	74314	46.63	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.26%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	28367	4.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.40%
64) 1,2-Dichlorobenzene-d4	12.201	152	37326	4.69	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.80%
Target Compounds						
3) Chloromethane	1.523	50	604	0.08	ug/L	92
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	355	0.05	ug/L #	18
13) Acetone	2.665	43	5499	3.57	ug/L	77
27) 1,2-Dichloroethane	5.739	62	670	0.07	ug/L #	75
35) Methylcyclohexane	6.700	83	7733	0.65	ug/L #	14
37) 1,2-Dichloropropane	6.703	63	4048	0.53	ug/L #	87
39) cis-1,3-Dichloropropene	7.578	75	1028	0.09	ug/L #	66
44) trans-1,3-Dichloropropene	8.192	75	591	0.06	ug/L #	61
48) 2-Hexanone	8.645	43	12028	2.46	ug/L #	66
59) 1,2,3-Trichloropropane	11.822	75	5069	0.89	ug/L #	78

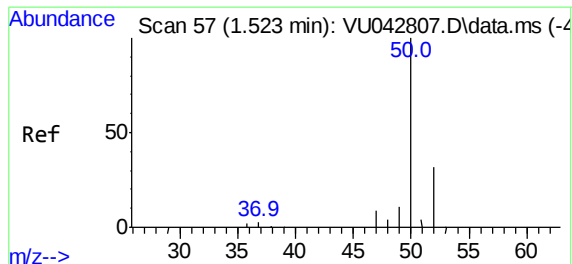
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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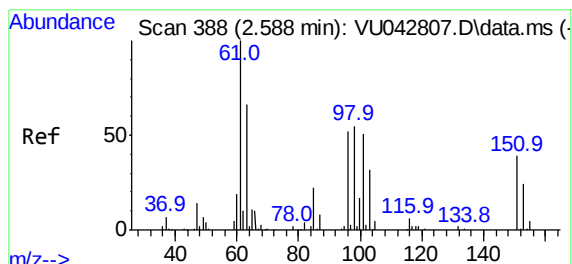
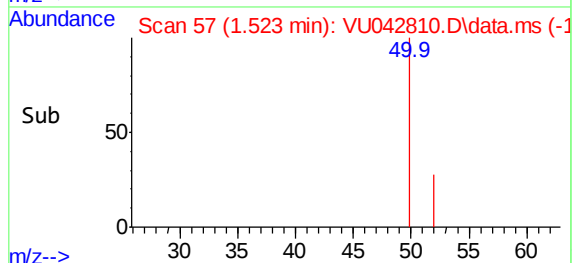
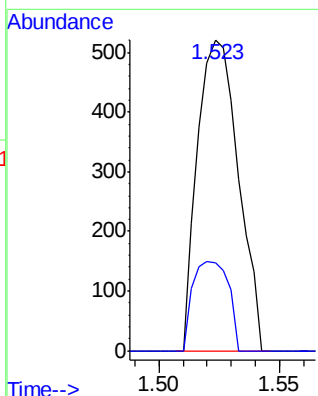
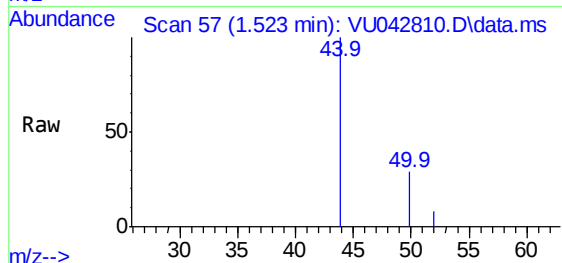




#3
Chloromethane
Concen: 0.08 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042810.D
Acq: 29 Mar 2021 12:37

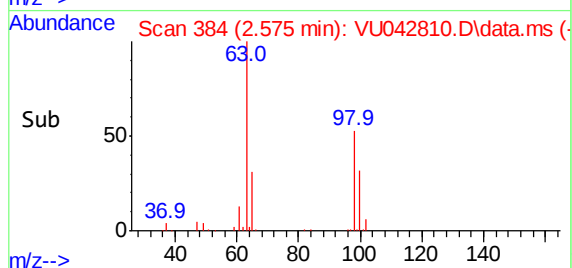
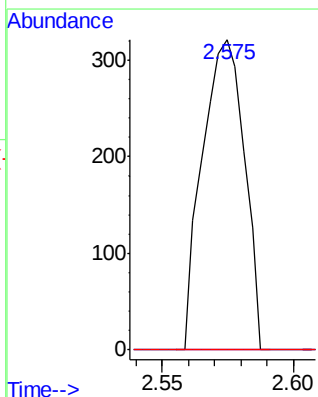
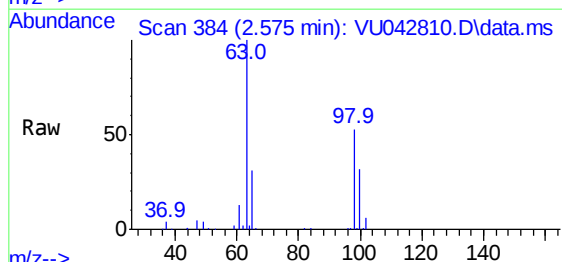
Instrument :
MSVOA_U
ClientSampleId :
C0AA8

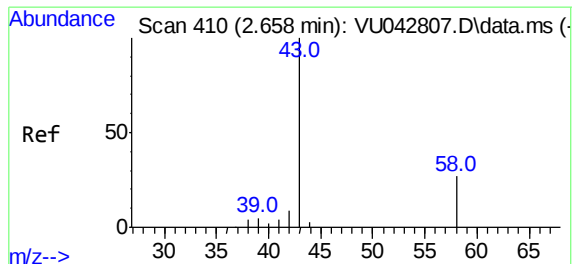
Tgt Ion: 50 Resp: 604
Ion Ratio Lower Upper
50 100
52 28.2 23.0 42.8



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.05 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.013 min
Lab File: VU042810.D
Acq: 29 Mar 2021 12:37

Tgt Ion:101 Resp: 355
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 62.7 94.1#

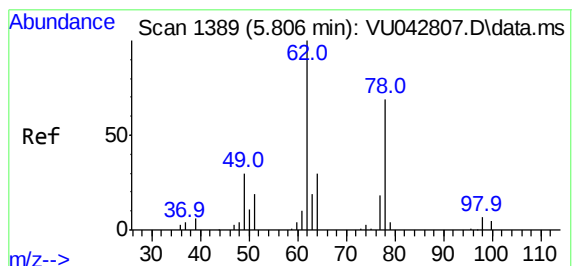
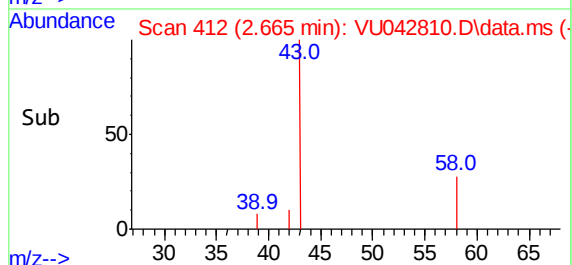
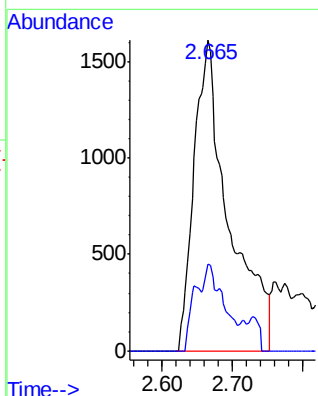
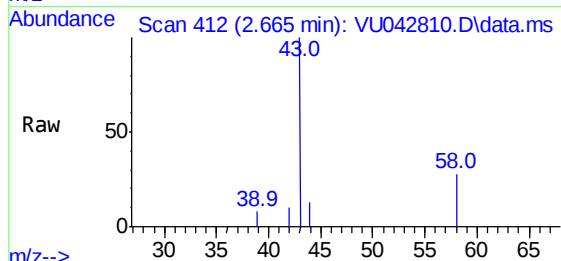




#13
Acetone
Concen: 3.57 ug/L
RT: 2.665 min Scan# 412
Delta R.T. 0.006 min
Lab File: VU042810.D
Acq: 29 Mar 2021 12:37

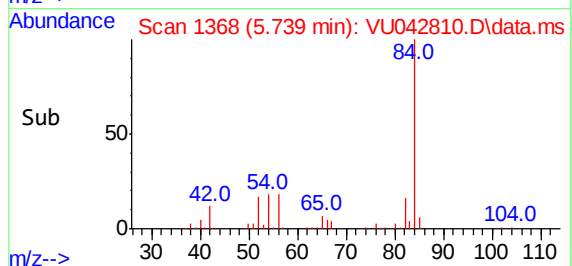
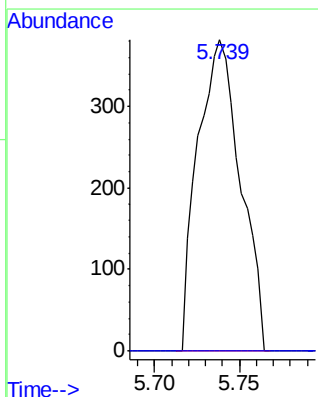
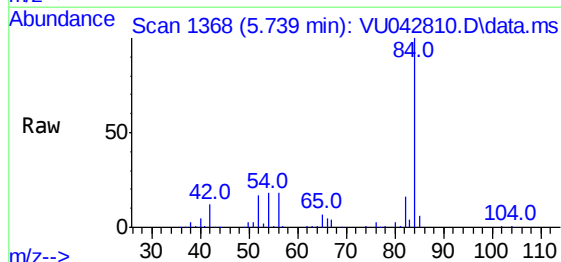
Instrument :
MSVOA_U
ClientSampleId :
C0AA8

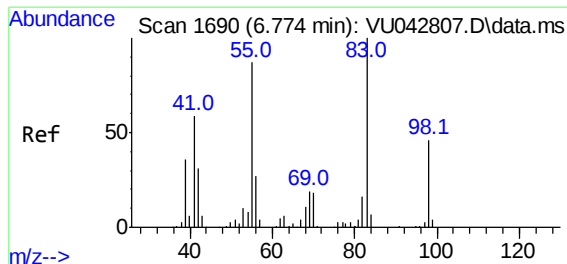
Tgt Ion: 43 Resp: 5499
Ion Ratio Lower Upper
43 100
58 15.8 0.0 55.8



#27
1,2-Dichloroethane
Concen: 0.07 ug/L
RT: 5.739 min Scan# 1368
Delta R.T. -0.068 min
Lab File: VU042810.D
Acq: 29 Mar 2021 12:37

Tgt Ion: 62 Resp: 670
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#

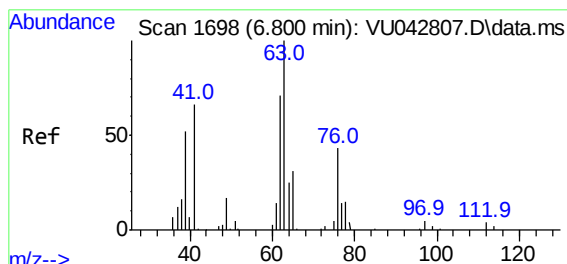
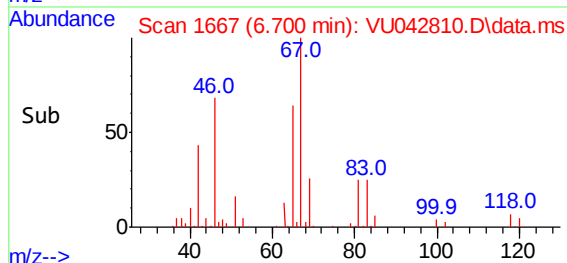
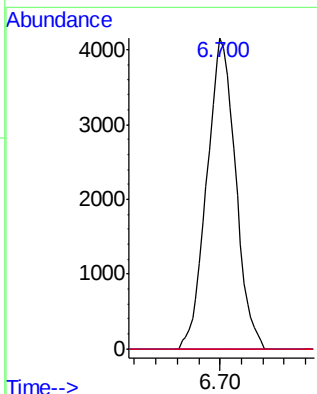
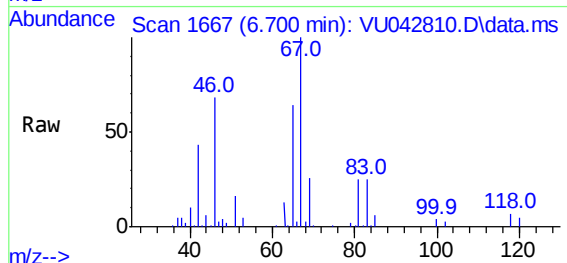




#35
Methylcyclohexane
Concen: 0.65 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.074 min
Lab File: VU042810.D
Acq: 29 Mar 2021 12:37

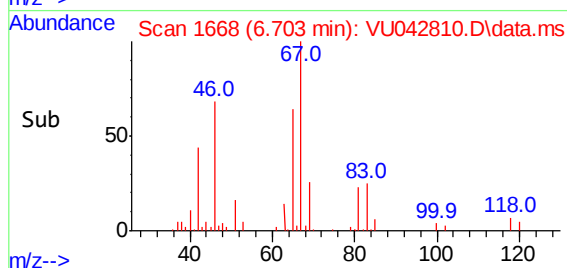
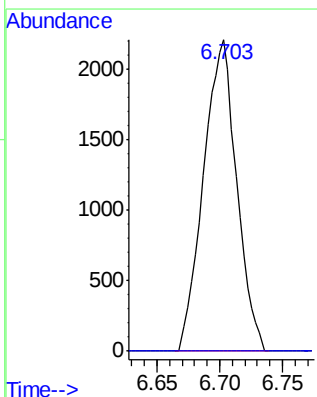
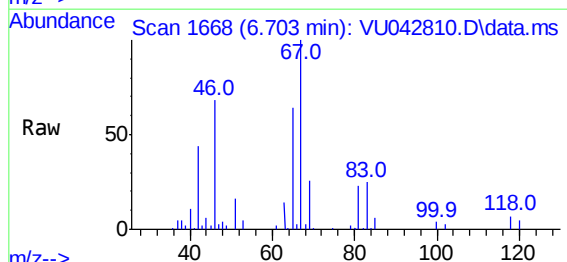
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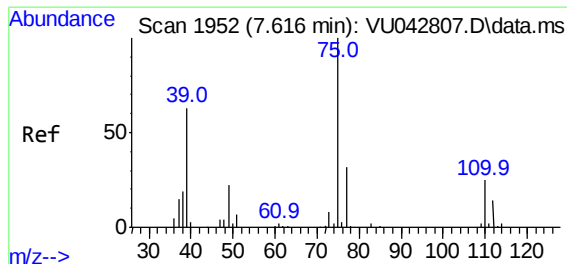
Tgt Ion: 83 Resp: 7733
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 0.0 39.7 59.5#



#37
1,2-Dichloropropane
Concen: 0.53 ug/L
RT: 6.703 min Scan# 1668
Delta R.T. -0.096 min
Lab File: VU042810.D
Acq: 29 Mar 2021 12:37

Tgt Ion: 63 Resp: 4048
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

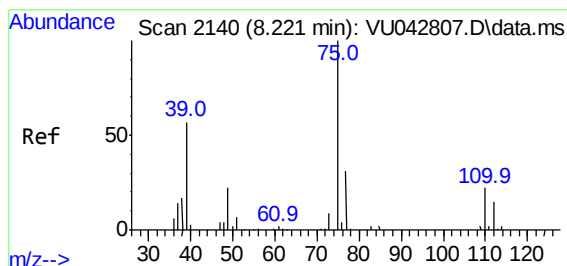
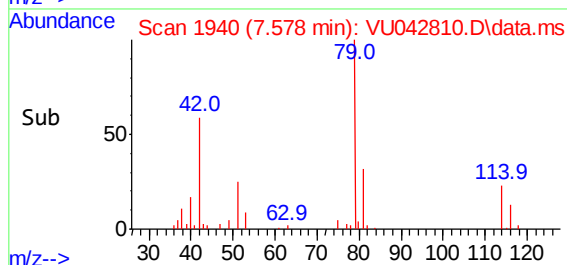
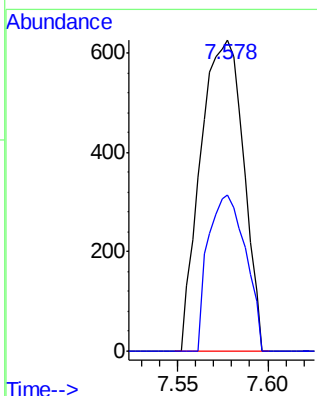
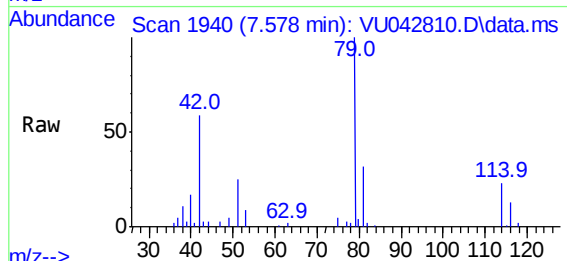




#39
cis-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 7.578 min Scan# 1940
Delta R.T. -0.039 min
Lab File: VU042810.D
Acq: 29 Mar 2021 12:37

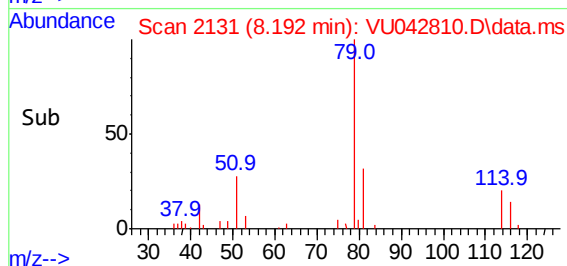
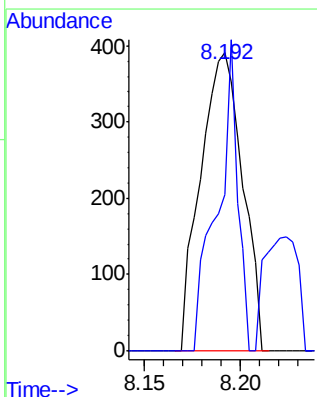
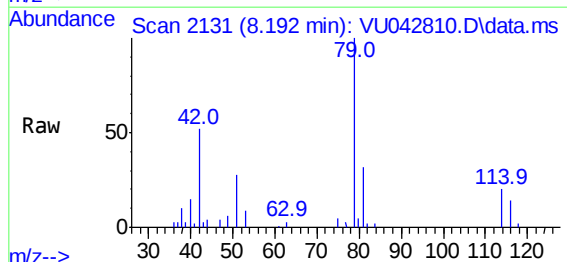
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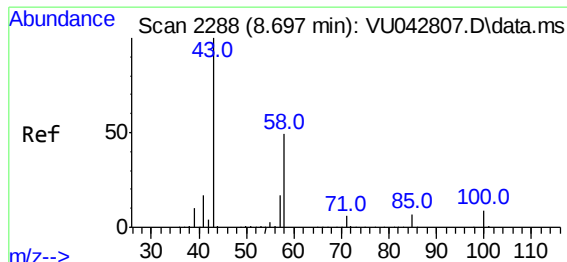
Tgt Ion: 75 Resp: 1028
Ion Ratio Lower Upper
75 100
77 50.3 22.0 40.8#



#44
trans-1,3-Dichloropropene
Concen: 0.06 ug/L
RT: 8.192 min Scan# 2131
Delta R.T. -0.029 min
Lab File: VU042810.D
Acq: 29 Mar 2021 12:37

Tgt Ion: 75 Resp: 591
Ion Ratio Lower Upper
75 100
77 52.4 21.8 40.4#

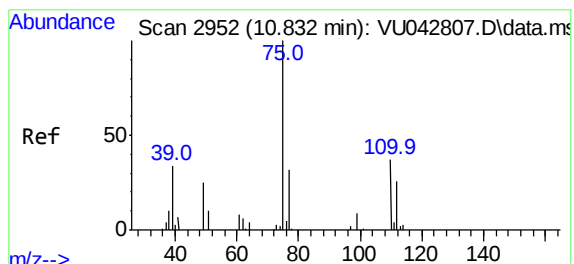
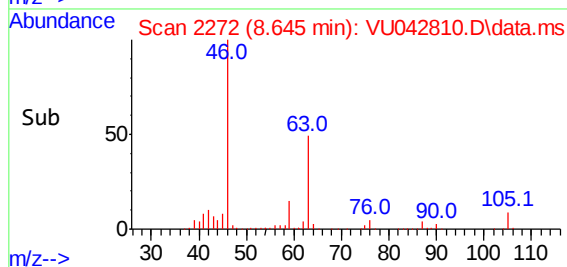
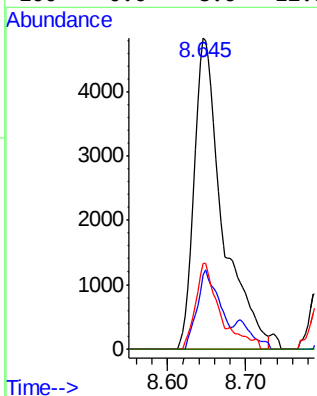
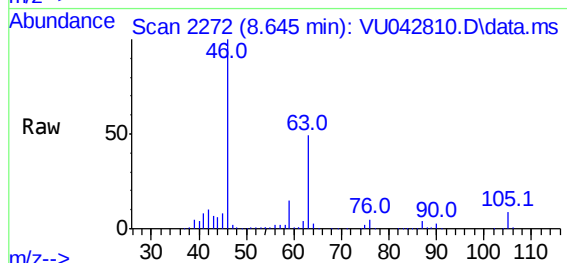




#48
2-Hexanone
Concen: 2.46 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.051 min
Lab File: VU042810.D
Acq: 29 Mar 2021 12:37

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ClientSampleId :
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Tgt Ion:	43	Resp:	12028
Ion	Ratio	Lower	Upper
43	100		
58	20.6	40.6	61.0#
57	23.9	14.9	22.3#
100	0.0	8.6	12.8#



#59
1,2,3-Trichloropropane
Concen: 0.89 ug/L
RT: 11.822 min Scan# 3260
Delta R.T. 0.990 min
Lab File: VU042810.D
Acq: 29 Mar 2021 12:37

Tgt Ion:	75	Resp:	5069
Ion	Ratio	Lower	Upper
75	100		
77	44.8	26.0	39.0#

