

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031321\
 Data File : VU042635.D
 Acq On : 13 Mar 2021 02:00
 Operator : SY/MD
 Sample : M1676-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AD5

Quant Time: Mar 13 06:44:03 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)

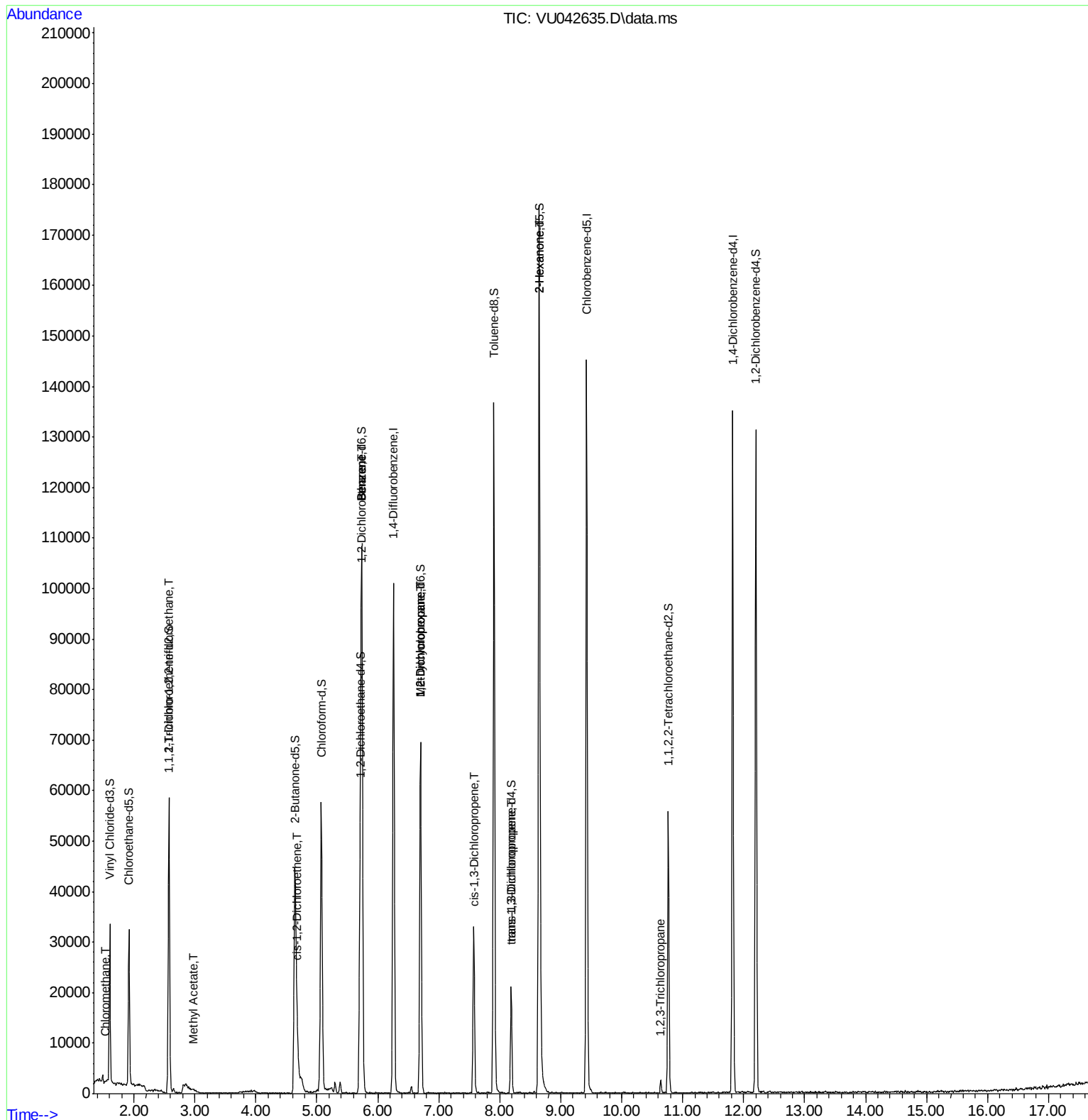
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	76507	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	75532	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	34053	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	21665	4.25	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.00%
7) Chloroethane-d5	1.919	69	20481	5.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.00%
11) 1,1-Dichloroethene-d2	2.575	63	36036	3.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.60%
20) 2-Butanone-d5	4.642	46	81852	48.88	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.76%
24) Chloroform-d	5.073	84	49581	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
26) 1,2-Dichloroethane-d4	5.710	65	32913	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.00%
32) Benzene-d6	5.735	84	89925	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
36) 1,2-Dichloropropane-d6	6.700	67	29342	4.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.20%
41) Toluene-d8	7.906	98	83958	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
43) trans-1,3-Dichloroprop...	8.189	79	10891	3.90	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.00%
46) 2-Hexanone-d5	8.645	63	59573	44.58	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.16%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	25270	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.00%
64) 1,2-Dichlorobenzene-d4	12.201	152	32499	5.26	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.20%
Target Compounds						
3) Chloromethane	1.523	50	330	0.05	ug/L #	42
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	283	0.05	ug/L #	18
15) Methyl Acetate	2.973	43	386	0.12	ug/L #	55
22) cis-1,2-Dichloroethene	4.674	96	1150	0.19	ug/L	92
27) 1,2-Dichloroethane	5.726	62	577	0.07	ug/L #	75
33) Benzene	5.732	78	650	0.03	ug/L	100
35) Methylcyclohexane	6.700	83	7184	0.72	ug/L #	14
37) 1,2-Dichloropropane	6.700	63	3552	0.56	ug/L #	87
39) cis-1,3-Dichloropropene	7.581	75	821	0.09	ug/L	93
44) trans-1,3-Dichloropropene	8.185	75	488	0.06	ug/L	85
48) 2-Hexanone	8.645	43	8727	2.13	ug/L #	72
59) 1,2,3-Trichloropropane	10.635	75	649	0.14	ug/L #	42

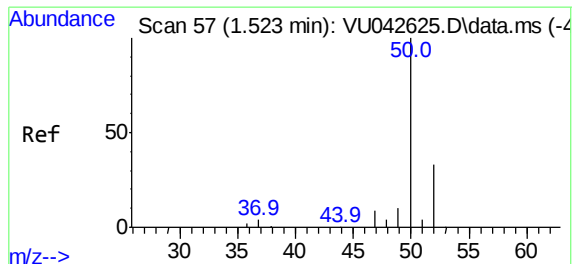
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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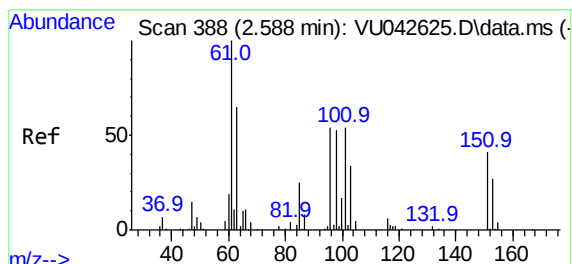
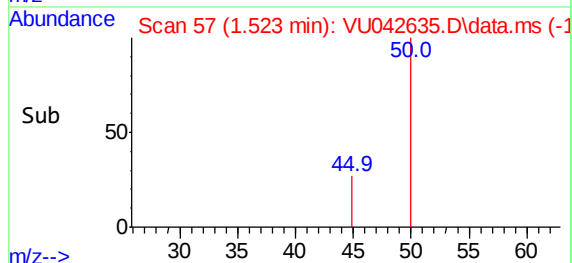
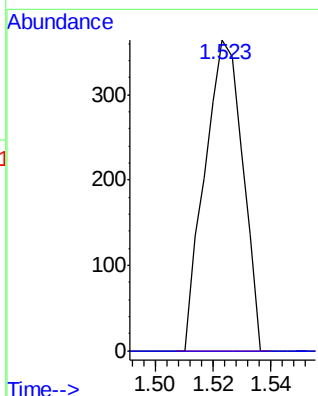
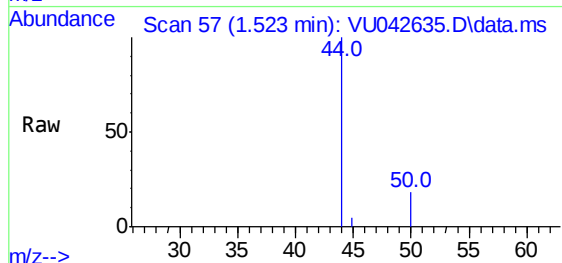




#3
Chloromethane
Concen: 0.05 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042635.D
Acq: 13 Mar 2021 02:00

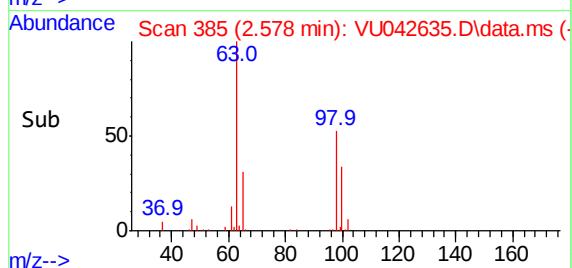
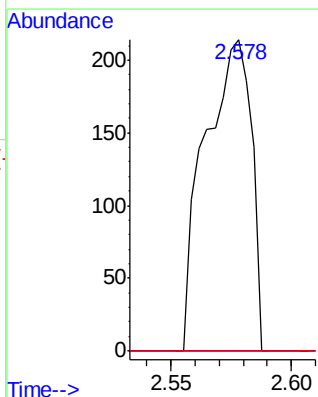
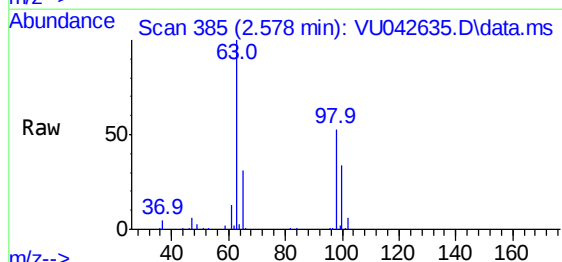
Instrument :
MSVOA_U
ClientSampleId :
C0AD5

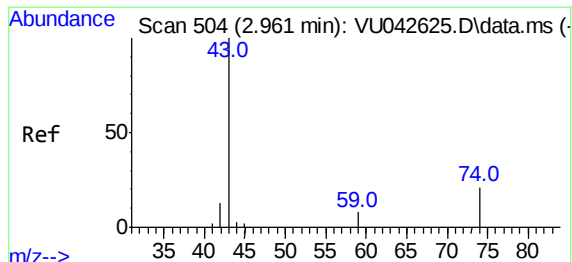
Tgt Ion: 50 Resp: 330
Ion Ratio Lower Upper
50 100
52 0.0 23.0 42.8#



#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: VU042635.D
Acq: 13 Mar 2021 02:00

Tgt Ion:101 Resp: 283
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 62.7 94.1#

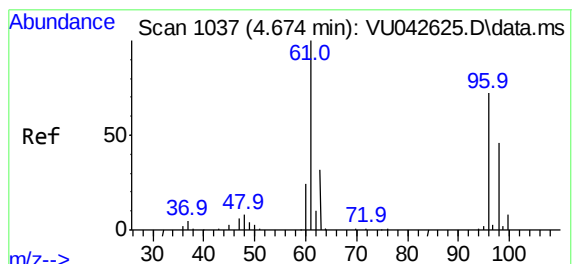
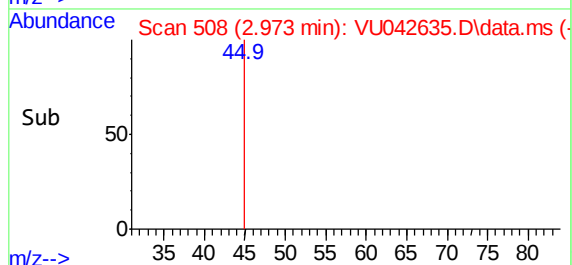
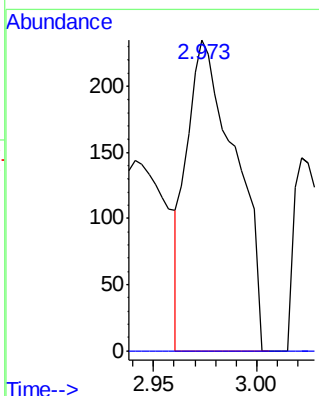
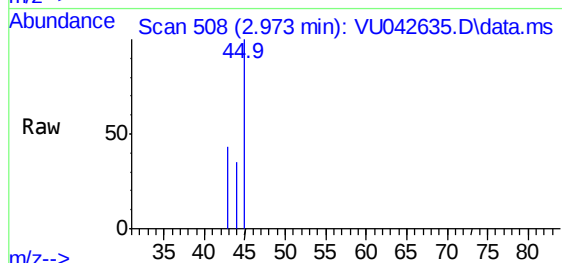




#15
Methyl Acetate
Concen: 0.12 ug/L
RT: 2.973 min Scan# 508
Delta R.T. 0.013 min
Lab File: VU042635.D
Acq: 13 Mar 2021 02:00

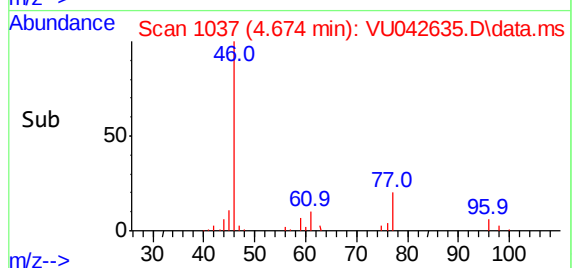
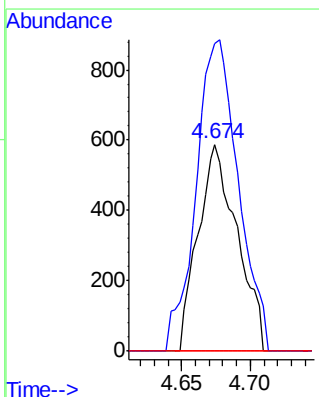
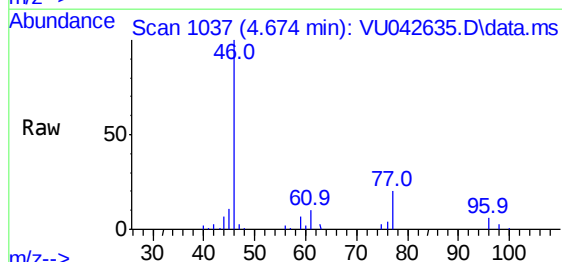
Instrument :
MSVOA_U
ClientSampleId :
C0AD5

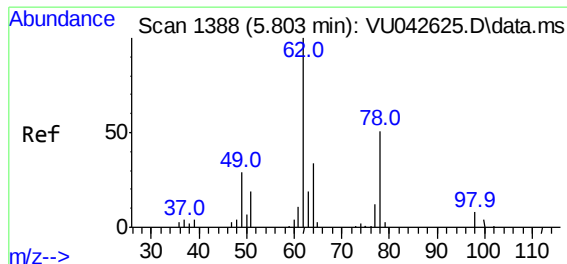
Tgt Ion: 43 Resp: 386
Ion Ratio Lower Upper
43 100
74 0.0 16.9 25.3#



#22
cis-1,2-Dichloroethene
Concen: 0.19 ug/L
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU042635.D
Acq: 13 Mar 2021 02:00

Tgt Ion: 96 Resp: 1150
Ion Ratio Lower Upper
96 100
61 149.1 97.8 181.6
68 0.0 0.0 0.0

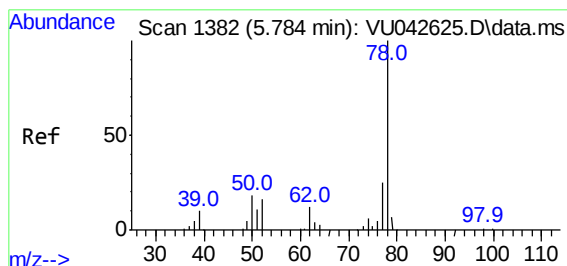
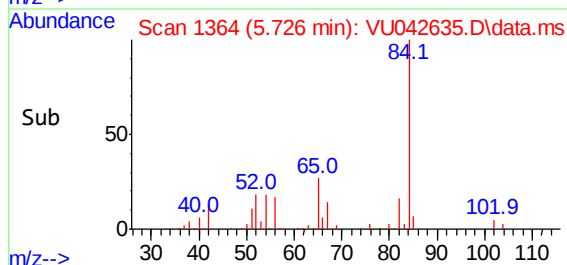
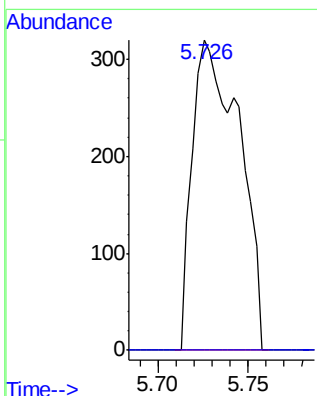
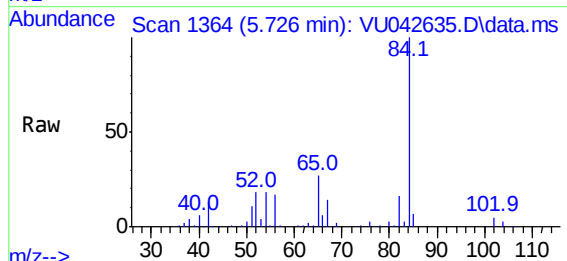




#27
1,2-Dichloroethane
Concen: 0.07 ug/L
RT: 5.726 min Scan# 1364
Delta R.T. -0.077 min
Lab File: VU042635.D
Acq: 13 Mar 2021 02:00

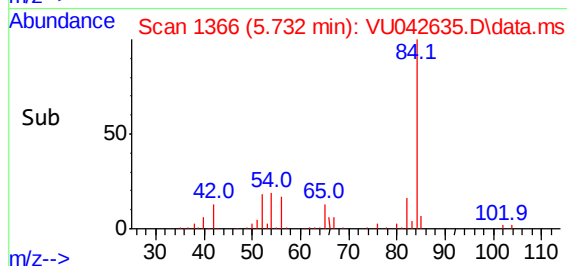
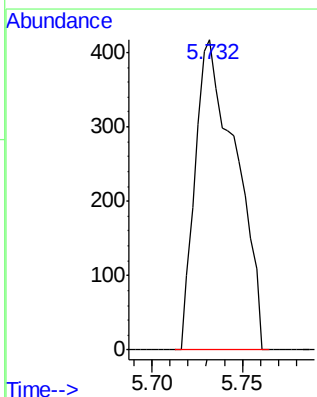
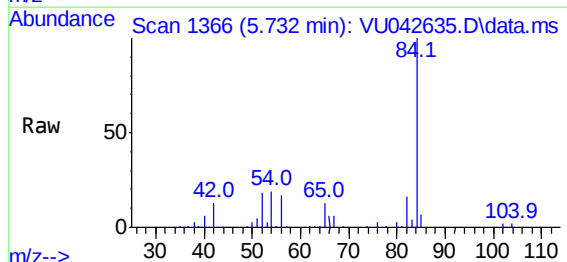
Instrument :
MSVOA_U
ClientSampleId :
C0AD5

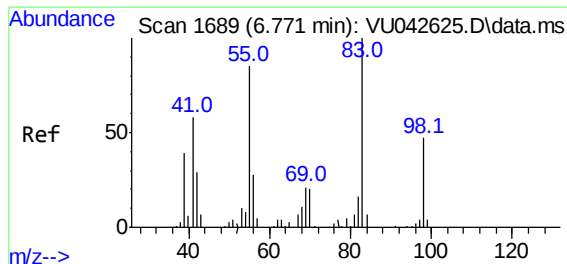
Tgt Ion: 62 Resp: 577
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#



#33
Benzene
Concen: 0.03 ug/L
RT: 5.732 min Scan# 1366
Delta R.T. -0.052 min
Lab File: VU042635.D
Acq: 13 Mar 2021 02:00

Tgt Ion: 78 Resp: 650

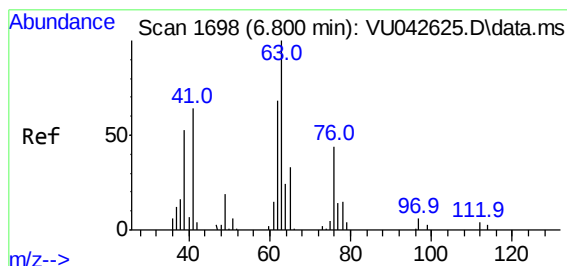
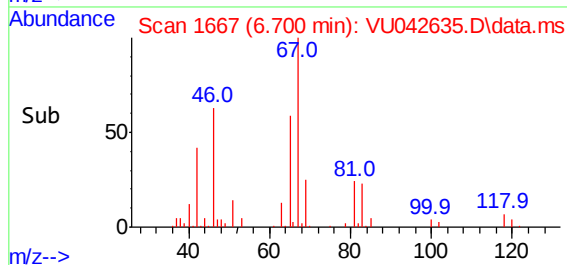
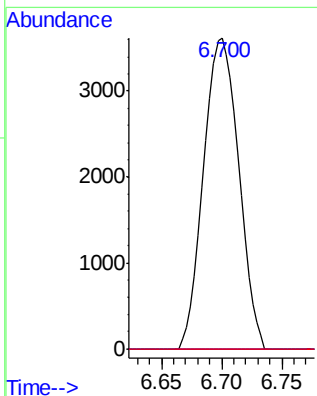
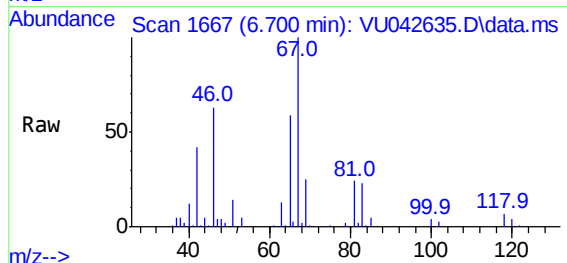




#35
Methylcyclohexane
Concen: 0.72 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU042635.D
Acq: 13 Mar 2021 02:00

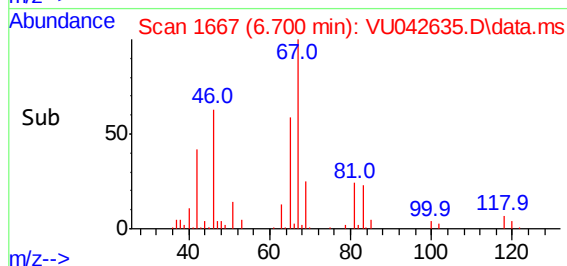
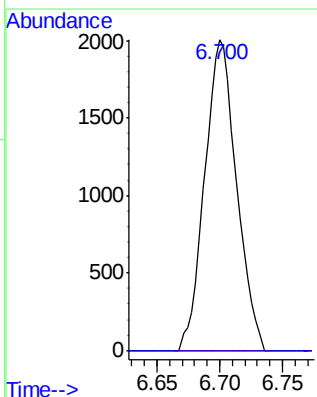
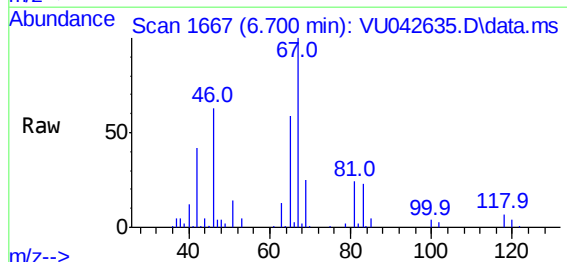
Instrument :
MSVOA_U
ClientSampleId :
C0AD5

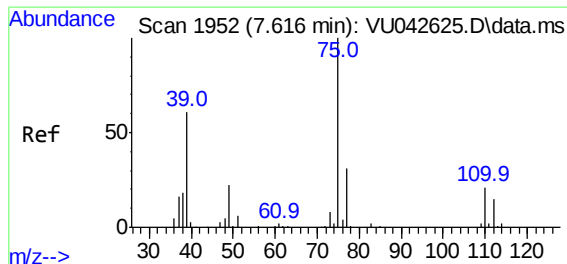
Tgt Ion: 83 Resp: 7184
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 0.0 39.7 59.5#



#37
1,2-Dichloropropane
Concen: 0.56 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU042635.D
Acq: 13 Mar 2021 02:00

Tgt Ion: 63 Resp: 3552
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

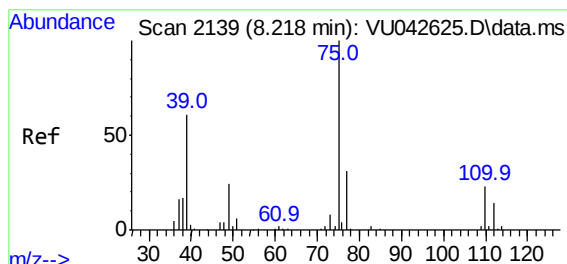
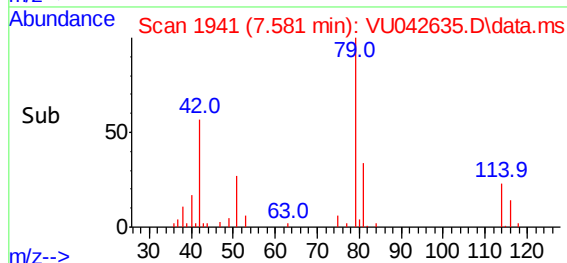
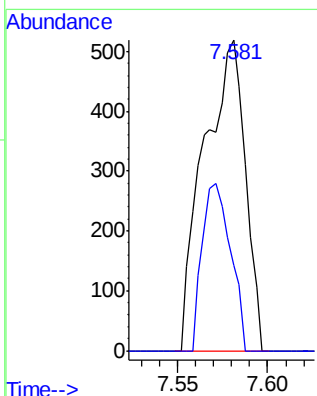
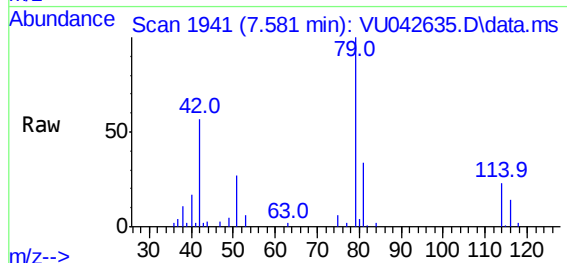




#39
cis-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 7.581 min Scan# 1941
Delta R.T. -0.036 min
Lab File: VU042635.D
Acq: 13 Mar 2021 02:00

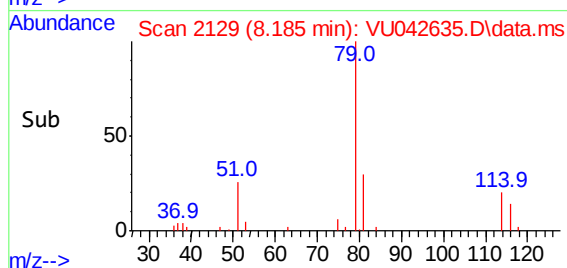
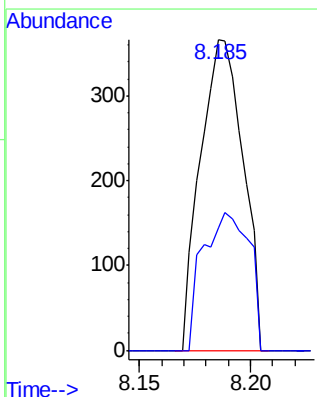
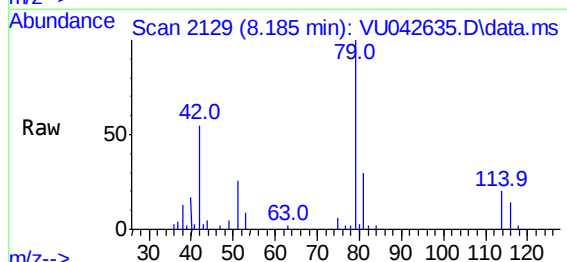
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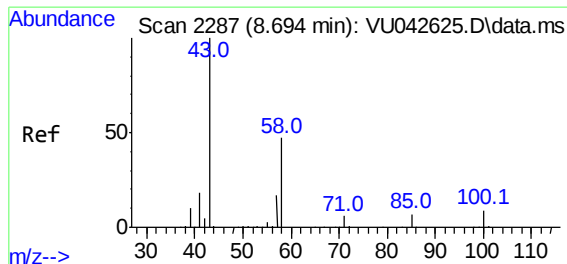
Tgt Ion: 75 Resp: 821
Ion Ratio Lower Upper
75 100
77 27.4 22.0 40.8



#44
trans-1,3-Dichloropropene
Concen: 0.06 ug/L
RT: 8.185 min Scan# 2129
Delta R.T. -0.032 min
Lab File: VU042635.D
Acq: 13 Mar 2021 02:00

Tgt Ion: 75 Resp: 488
Ion Ratio Lower Upper
75 100
77 39.3 21.8 40.4

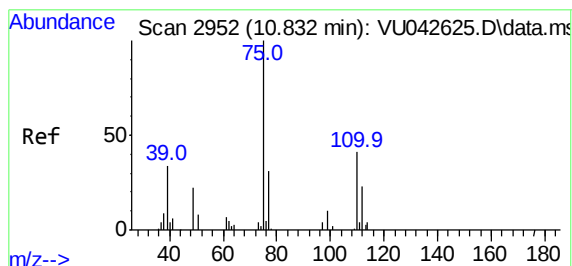
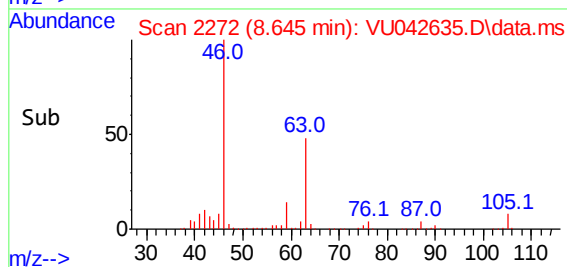
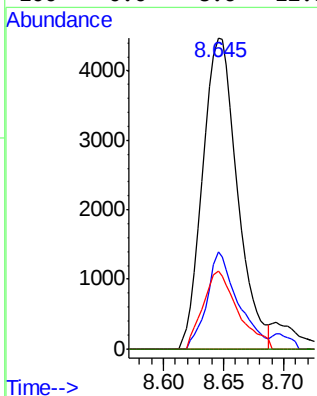
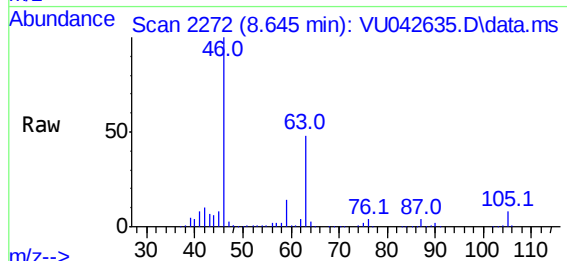




#48
2-Hexanone
Concen: 2.13 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.048 min
Lab File: VU042635.D
Acq: 13 Mar 2021 02:00

Instrument :
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ClientSampleId :
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Tgt Ion: 43 Resp: 8727
Ion Ratio Lower Upper
43 100
58 27.9 40.6 61.0#
57 25.2 14.9 22.3#
100 0.0 8.6 12.8#



#59
1,2,3-Trichloropropane
Concen: 0.14 ug/L
RT: 10.635 min Scan# 2891
Delta R.T. -0.196 min
Lab File: VU042635.D
Acq: 13 Mar 2021 02:00

Tgt Ion: 75 Resp: 649
Ion Ratio Lower Upper
75 100
77 0.0 26.0 39.0#

