

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031321\
 Data File : VU042632.D
 Acq On : 13 Mar 2021 00:48
 Operator : SY/MD
 Sample : M1676-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AD2

Quant Time: Mar 13 06:43:07 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)

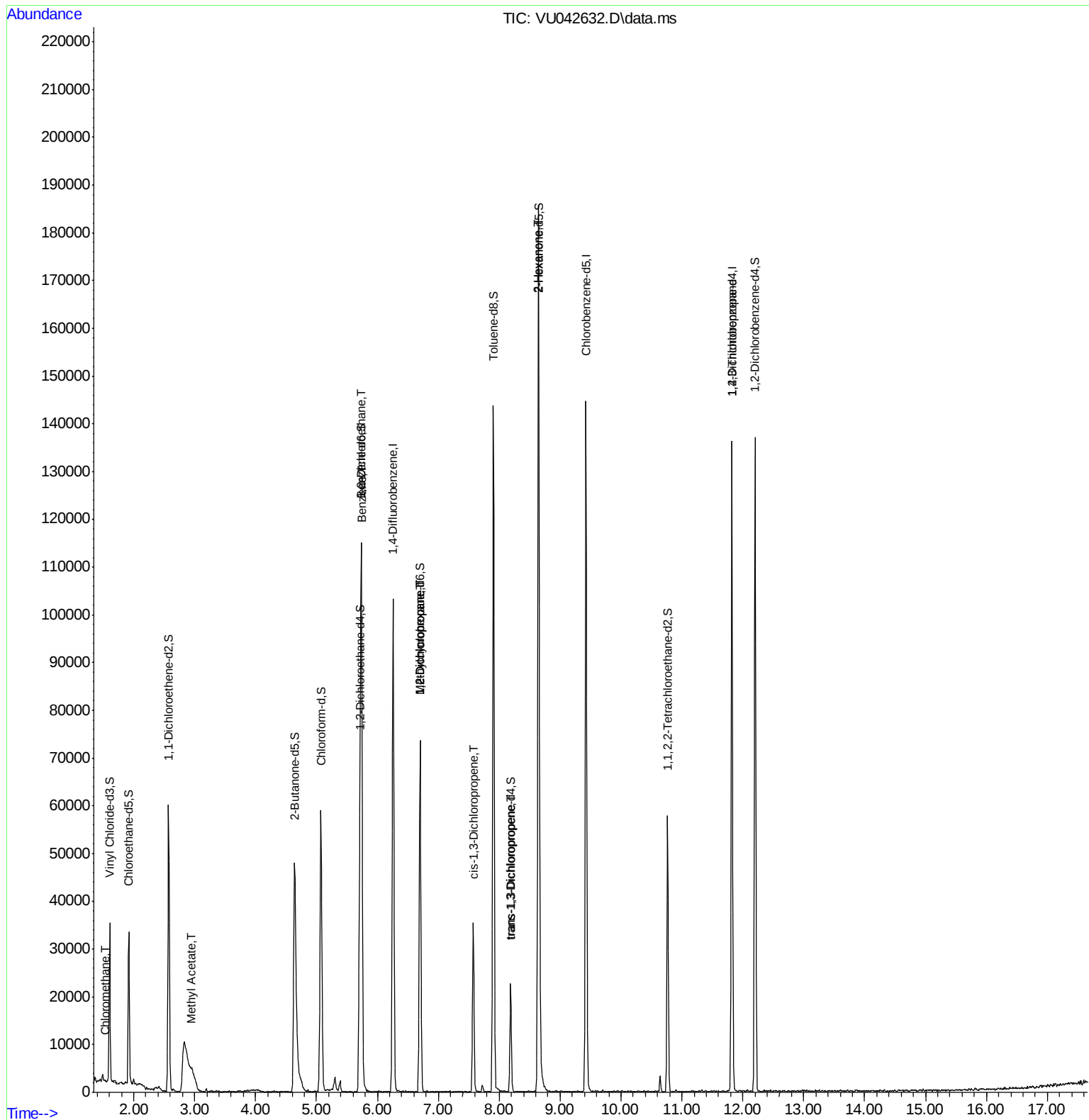
Internal Standards						
1) 1,4-Difluorobenzene	6.257	114	78506	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.424	117	74717	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	33882	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	22762	4.35	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.00%
7) Chloroethane-d5	1.919	69	21673	5.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.40%
11) 1,1-Dichloroethene-d2	2.572	63	37147	3.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.80%
20) 2-Butanone-d5	4.639	46	85531	49.77	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.54%
24) Chloroform-d	5.073	84	52429	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
26) 1,2-Dichloroethane-d4	5.713	65	34855	5.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.40%
32) Benzene-d6	5.736	84	93048	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.60%
36) 1,2-Dichloropropane-d6	6.700	67	31150	5.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.40%
41) Toluene-d8	7.906	98	90032	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.60%
43) trans-1,3-Dichloroprop...	8.189	79	11852	4.29	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.80%
46) 2-Hexanone-d5	8.646	63	62402	47.20	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.40%
57) 1,1,2,2-Tetrachloroeth...	10.765	84	26369	5.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.20%
64) 1,2-Dichlorobenzene-d4	12.202	152	34463	5.61	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.20%
Target Compounds						
3) Chloromethane	1.524	50	329	0.05	ug/L #	42
15) Methyl Acetate	2.948	43	396	0.12	ug/L #	55
27) 1,2-Dichloroethane	5.736	62	612	0.07	ug/L #	75
33) Benzene	5.739	78	682	0.03	ug/L	100
35) Methylcyclohexane	6.700	83	7088	0.72	ug/L #	14
37) 1,2-Dichloropropane	6.700	63	3541	0.56	ug/L #	87
39) cis-1,3-Dichloropropene	7.575	75	805	0.09	ug/L #	78
44) trans-1,3-Dichloropropene	8.186	75	527	0.06	ug/L #	70
48) 2-Hexanone	8.642	43	9798	2.41	ug/L #	68
59) 1,2,3-Trichloropropane	11.819	75	4511	0.95	ug/L	89

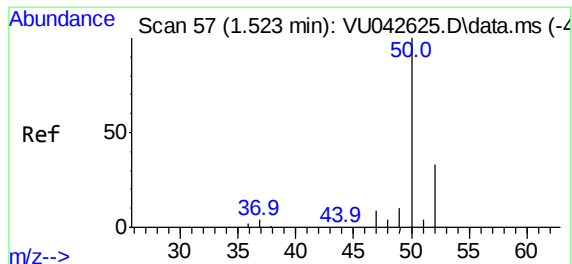
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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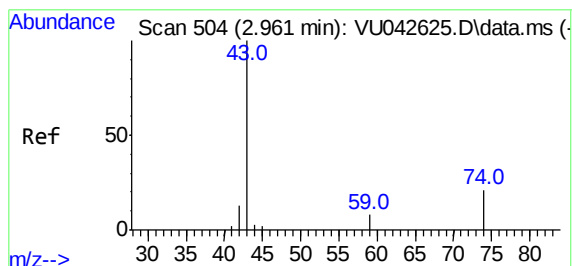
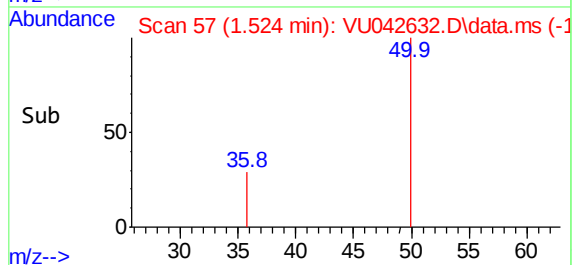
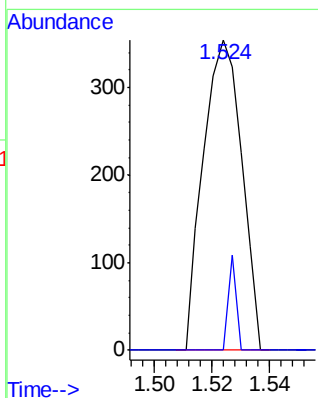
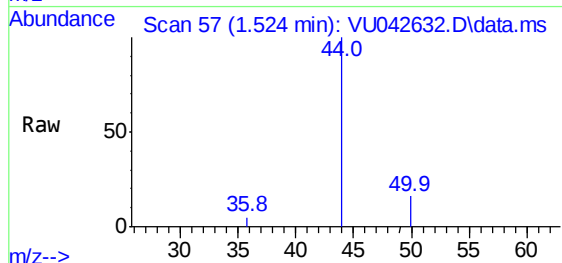




#3
Chloromethane
Concen: 0.05 ug/L
RT: 1.524 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042632.D
Acq: 13 Mar 2021 00:48

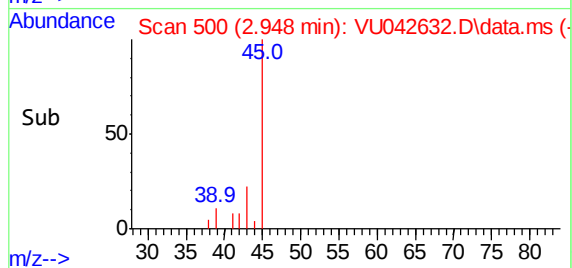
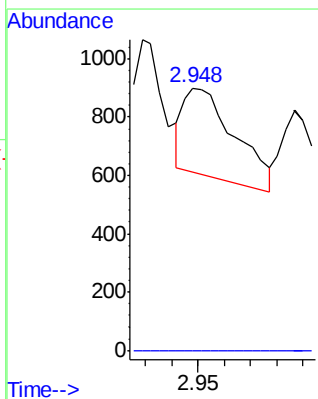
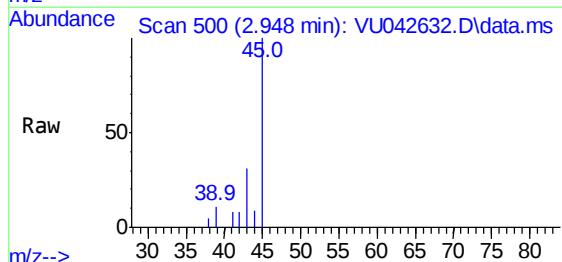
Instrument :
MSVOA_U
ClientSampled :
C0AD2

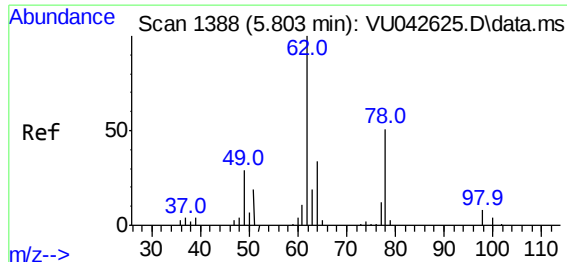
Tgt Ion: 50 Resp: 329
Ion Ratio Lower Upper
50 100
52 0.0 23.0 42.8#



#15
Methyl Acetate
Concen: 0.12 ug/L
RT: 2.948 min Scan# 500
Delta R.T. -0.013 min
Lab File: VU042632.D
Acq: 13 Mar 2021 00:48

Tgt Ion: 43 Resp: 396
Ion Ratio Lower Upper
43 100
74 0.0 16.9 25.3#

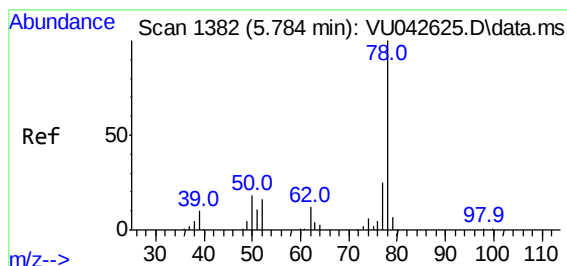
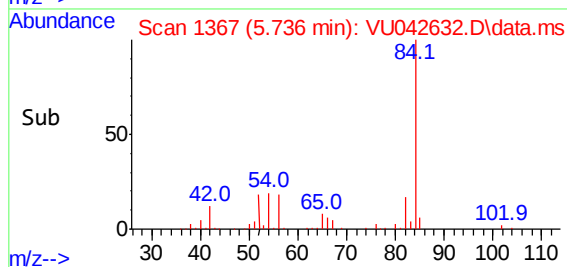
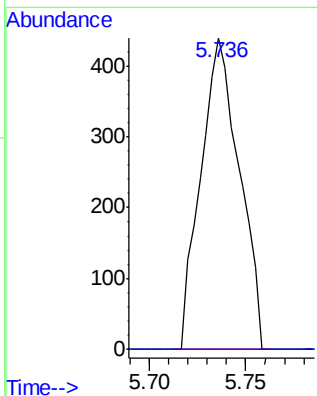
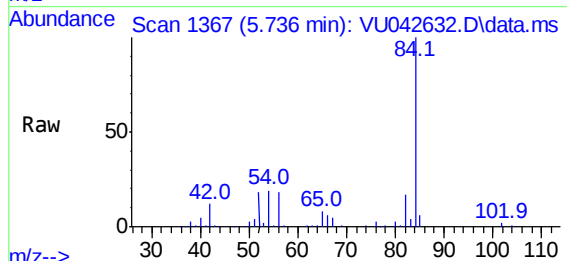




#27
1,2-Dichloroethane
Concen: 0.07 ug/L
RT: 5.736 min Scan# 1367
Delta R.T. -0.067 min
Lab File: VU042632.D
Acq: 13 Mar 2021 00:48

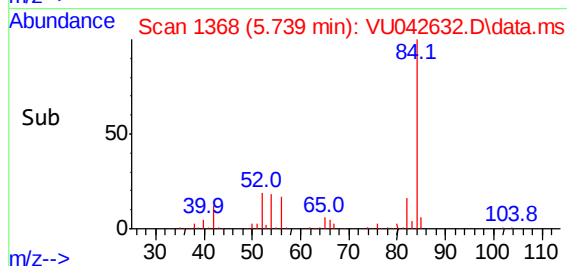
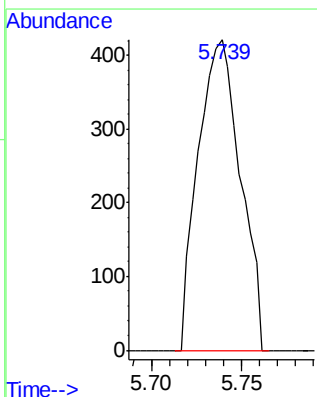
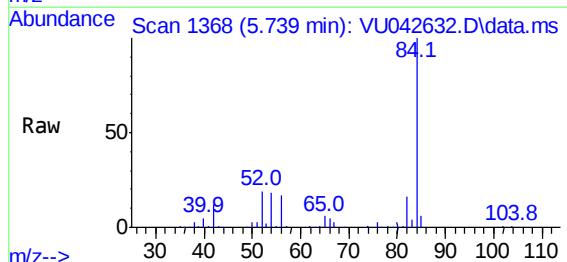
Instrument :
MSVOA_U
ClientSampleId :
C0AD2

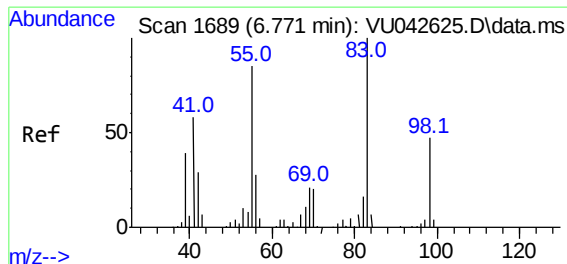
Tgt Ion: 62 Resp: 612
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#



#33
Benzene
Concen: 0.03 ug/L
RT: 5.739 min Scan# 1368
Delta R.T. -0.045 min
Lab File: VU042632.D
Acq: 13 Mar 2021 00:48

Tgt Ion: 78 Resp: 682

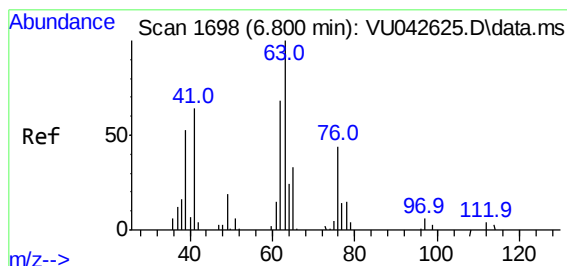
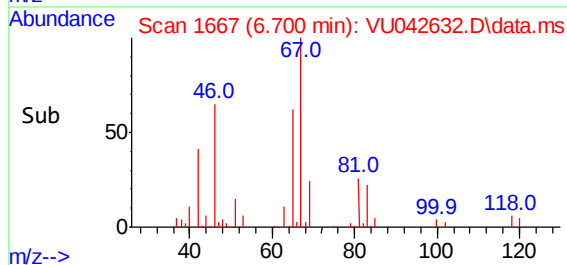
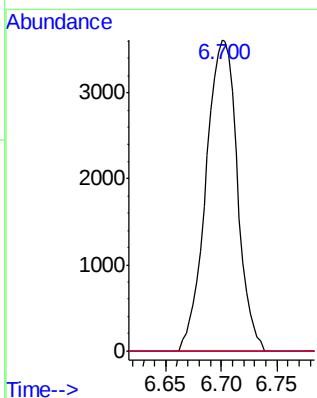
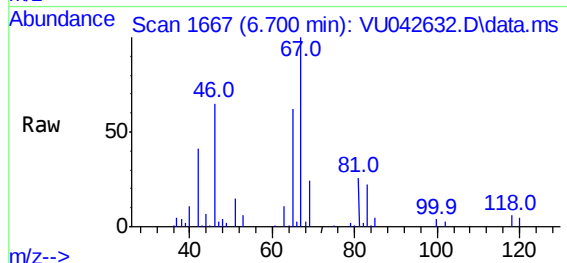




#35
Methylcyclohexane
Concen: 0.72 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.070 min
Lab File: VU042632.D
Acq: 13 Mar 2021 00:48

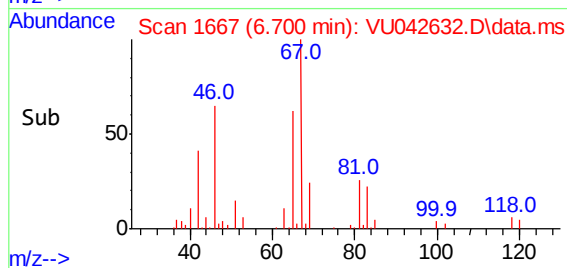
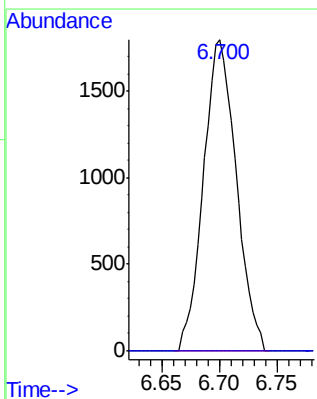
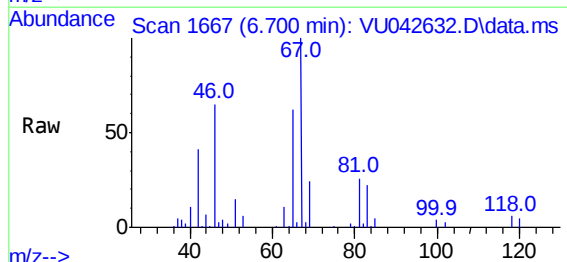
Instrument :
MSVOA_U
ClientSampleId :
C0AD2

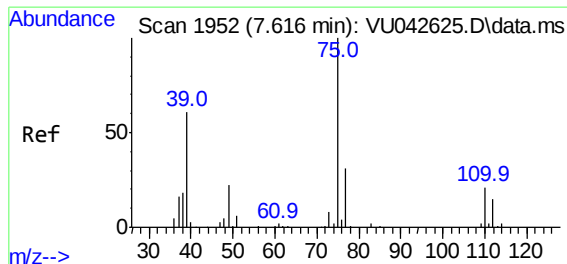
Tgt Ion: 83 Resp: 7088
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 0.0 39.7 59.5#



#37
1,2-Dichloropropane
Concen: 0.56 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.099 min
Lab File: VU042632.D
Acq: 13 Mar 2021 00:48

Tgt Ion: 63 Resp: 3541
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

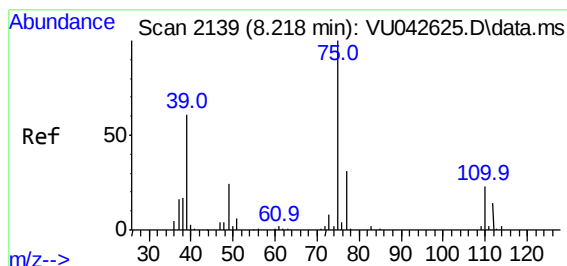
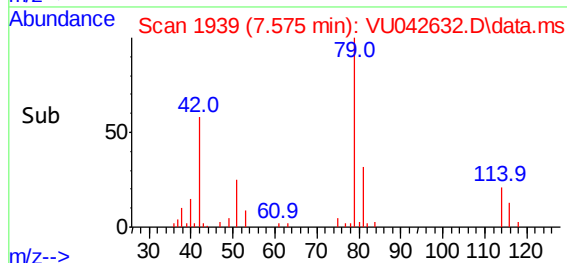
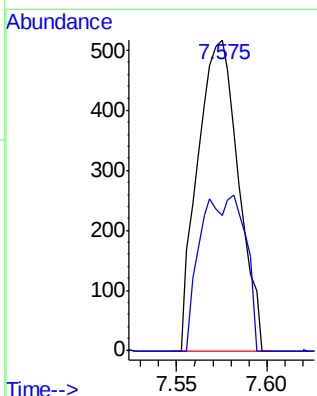
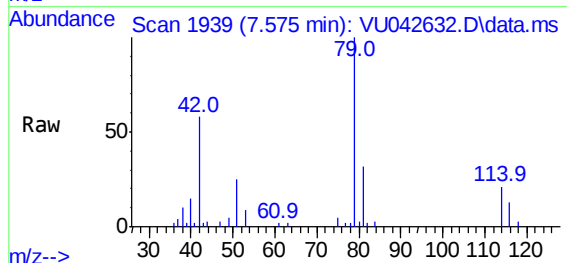




#39
cis-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 7.575 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU042632.D
Acq: 13 Mar 2021 00:48

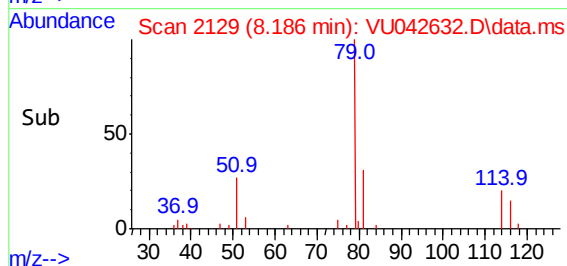
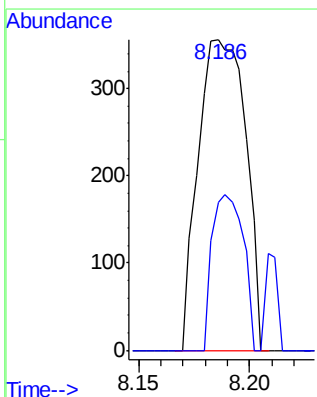
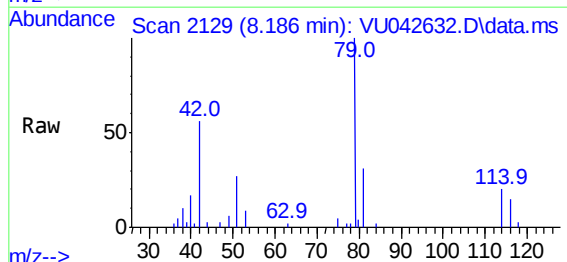
Instrument :
MSVOA_U
ClientSampleId :
C0AD2

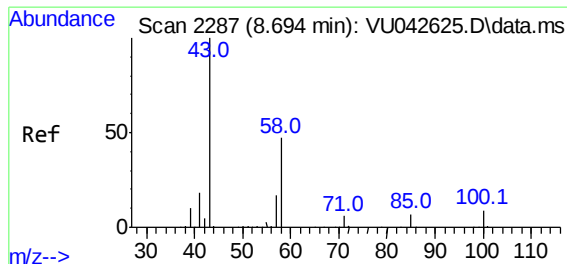
Tgt Ion: 75 Resp: 805
Ion Ratio Lower Upper
75 100
77 43.7 22.0 40.8#



#44
trans-1,3-Dichloropropene
Concen: 0.06 ug/L
RT: 8.186 min Scan# 2129
Delta R.T. -0.032 min
Lab File: VU042632.D
Acq: 13 Mar 2021 00:48

Tgt Ion: 75 Resp: 527
Ion Ratio Lower Upper
75 100
77 47.8 21.8 40.4#

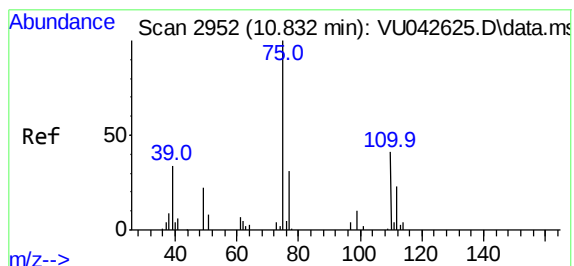
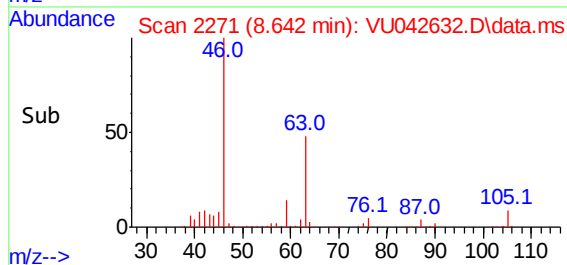
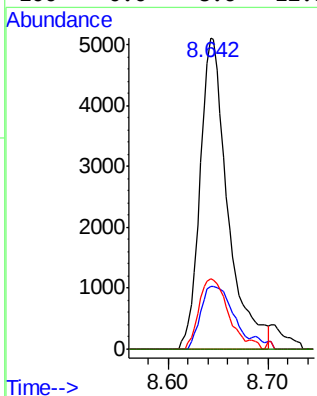
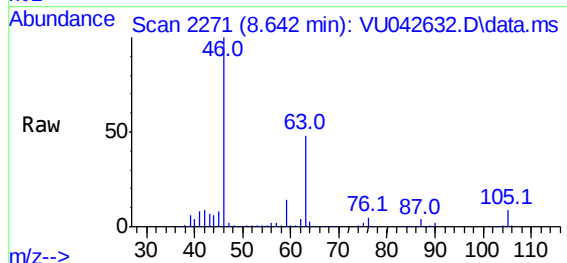




#48
2-Hexanone
Concen: 2.41 ug/L
RT: 8.642 min Scan# 2271
Delta R.T. -0.051 min
Lab File: VU042632.D
Acq: 13 Mar 2021 00:48

Instrument :
MSVOA_U
ClientSampleId :
C0AD2

Tgt Ion: 43 Resp: 9798
Ion Ratio Lower Upper
43 100
58 23.2 40.6 61.0#
57 24.4 14.9 22.3#
100 0.0 8.6 12.8#



#59
1,2,3-Trichloropropane
Concen: 0.95 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU042632.D
Acq: 13 Mar 2021 00:48

Tgt Ion: 75 Resp: 4511
Ion Ratio Lower Upper
75 100
77 38.6 26.0 39.0

