

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031221\
 Data File : VU042584.D
 Acq On : 11 Mar 2021 23:55
 Operator : SY/MD
 Sample : M1654-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B90

Quant Time: Mar 12 02:44:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Mar 12 02:42:43 2021
 Response via : Initial Calibration

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

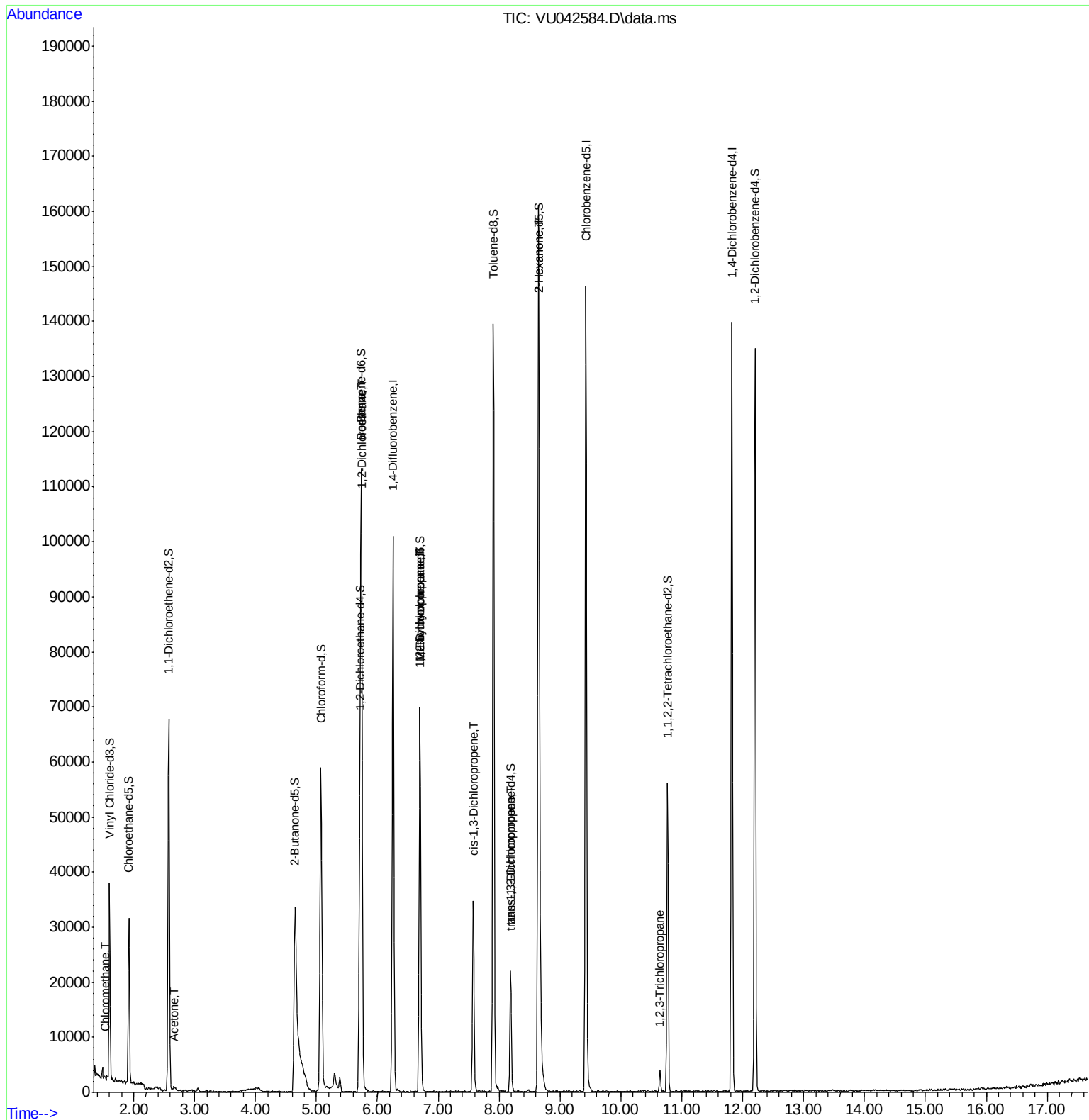
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	77711	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	75612	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	34233	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	24449	4.72	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.40%
7) Chloroethane-d5	1.919	69	19966	5.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.80%
11) 1,1-Dichloroethene-d2	2.575	63	41425	3.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.80%
20) 2-Butanone-d5	4.649	46	81835	48.11	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.22%
24) Chloroform-d	5.073	84	50700	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
26) 1,2-Dichloroethane-d4	5.713	65	34152	5.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.40%
32) Benzene-d6	5.735	84	93237	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
36) 1,2-Dichloropropane-d6	6.703	67	29817	4.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.80%
41) Toluene-d8	7.906	98	88162	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.40%
43) trans-1,3-Dichloroprop...	8.189	79	11652	4.17	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.40%
46) 2-Hexanone-d5	8.645	63	61821	46.21	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.42%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	26023	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.60%
64) 1,2-Dichlorobenzene-d4	12.201	152	33817	5.45	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.00%
Target Compounds						
3) Chloromethane	1.530	50	338	0.05	ug/L #	42
13) Acetone	2.658	43	1600	1.22	ug/L	87
27) 1,2-Dichloroethane	5.742	62	681	0.08	ug/L #	75
33) Benzene	5.739	78	814	0.03	ug/L	100
35) Methylcyclohexane	6.700	83	7080	0.71	ug/L #	14
37) 1,2-Dichloropropane	6.700	63	3945	0.62	ug/L #	87
39) cis-1,3-Dichloropropene	7.574	75	838	0.09	ug/L #	56
44) trans-1,3-Dichloropropene	8.185	75	513	0.06	ug/L #	65
48) 2-Hexanone	8.645	43	10057	2.45	ug/L #	72
59) 1,2,3-Trichloropropane	10.639	75	980	0.20	ug/L #	42

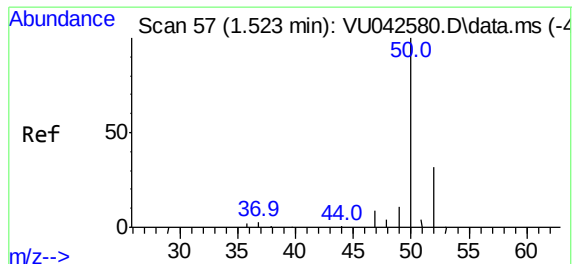
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 12 02:42:43 2021
Response via : Initial Calibration

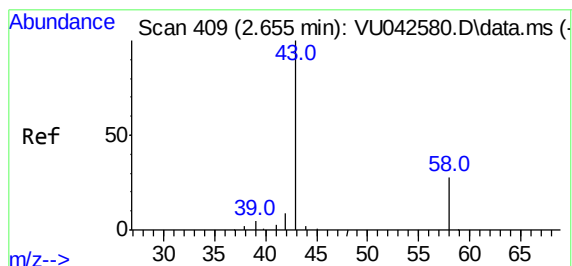
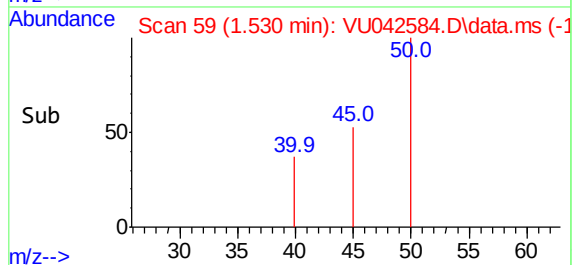
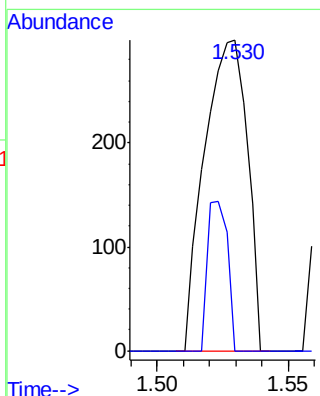
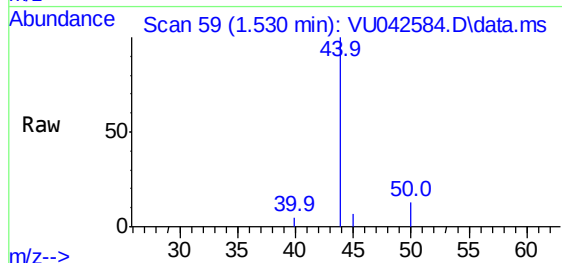




#3
Chloromethane
Concen: 0.05 ug/L
RT: 1.530 min Scan# 59
Delta R.T. 0.006 min
Lab File: VU042584.D
Acq: 11 Mar 2021 23:55

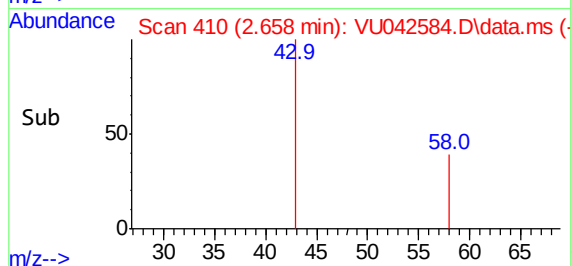
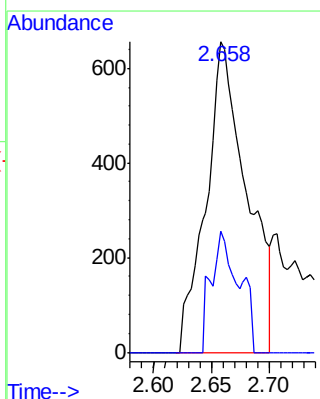
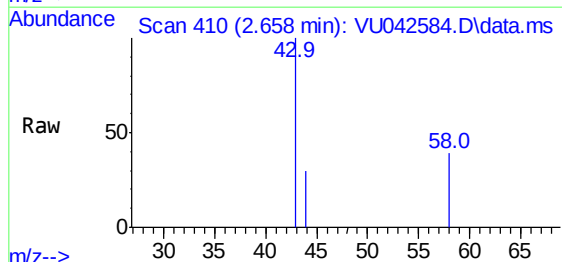
Instrument :
MSVOA_U
ClientSampleId :
C0B90

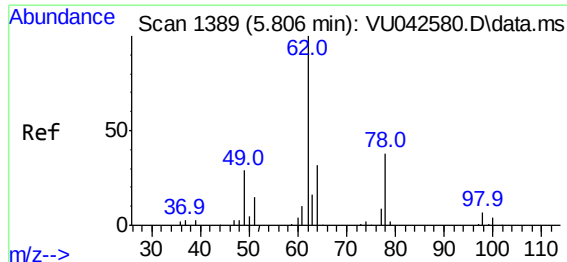
Tgt Ion: 50 Resp: 338
Ion Ratio Lower Upper
50 100
52 0.0 23.0 42.8#



#13
Acetone
Concen: 1.22 ug/L
RT: 2.658 min Scan# 410
Delta R.T. 0.003 min
Lab File: VU042584.D
Acq: 11 Mar 2021 23:55

Tgt Ion: 43 Resp: 1600
Ion Ratio Lower Upper
43 100
58 21.3 0.0 55.8

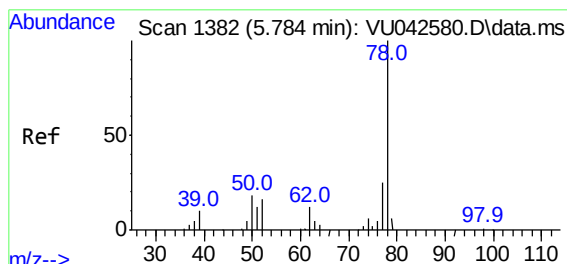
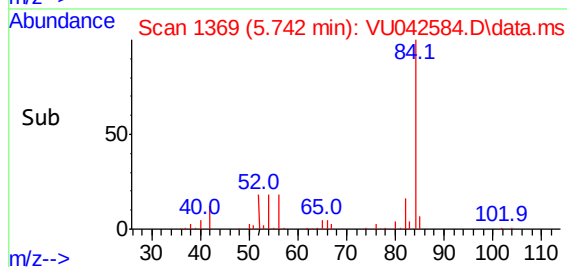
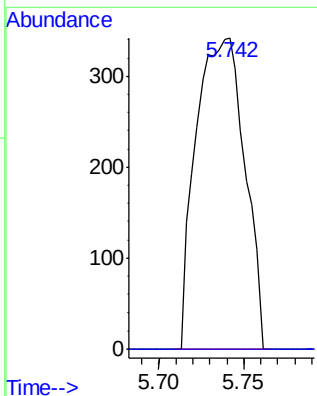
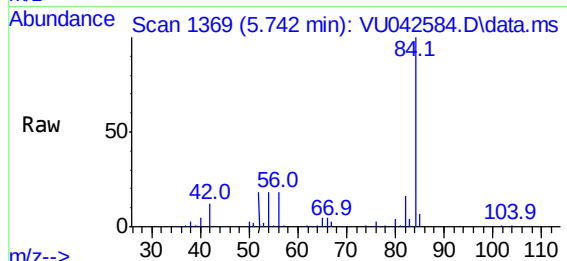




#27
1,2-Dichloroethane
Concen: 0.08 ug/L
RT: 5.742 min Scan# 1369
Delta R.T. -0.064 min
Lab File: VU042584.D
Acq: 11 Mar 2021 23:55

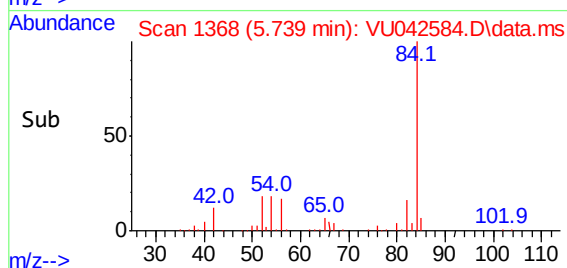
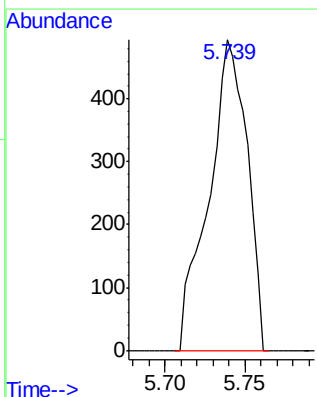
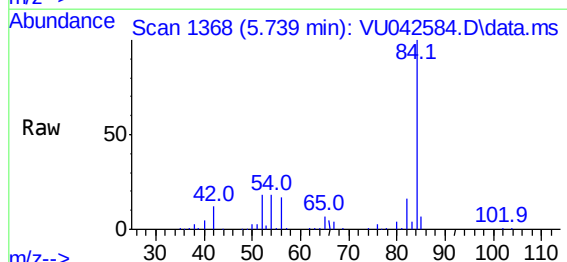
Instrument :
MSVOA_U
ClientSampled :
C0B90

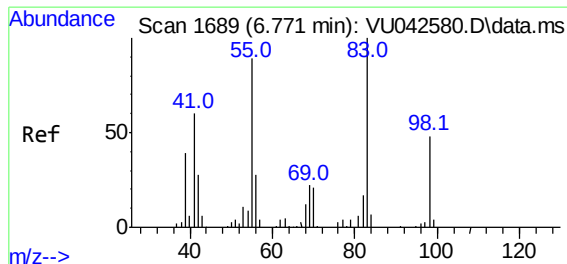
Tgt Ion: 62 Resp: 681
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#



#33
Benzene
Concen: 0.03 ug/L
RT: 5.739 min Scan# 1368
Delta R.T. -0.045 min
Lab File: VU042584.D
Acq: 11 Mar 2021 23:55

Tgt Ion: 78 Resp: 814

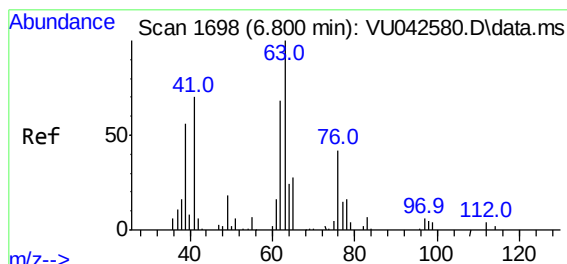
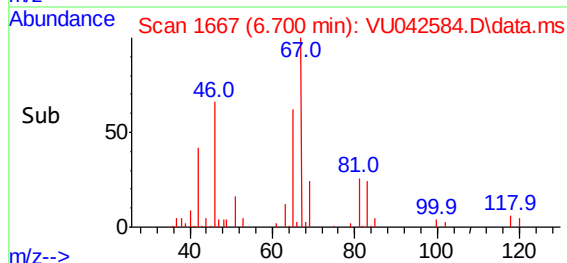
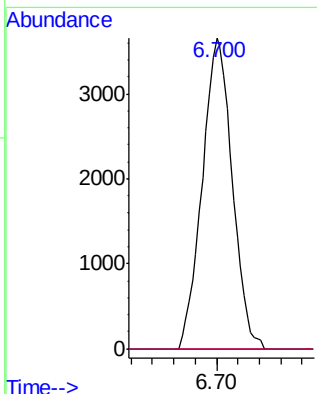
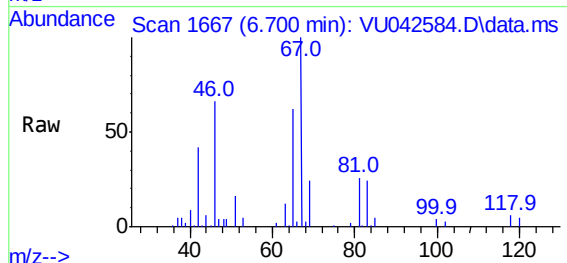




#35
Methylcyclohexane
Concen: 0.71 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU042584.D
Acq: 11 Mar 2021 23:55

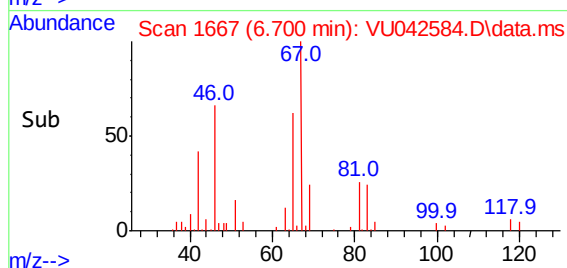
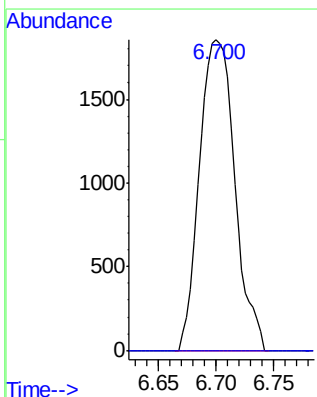
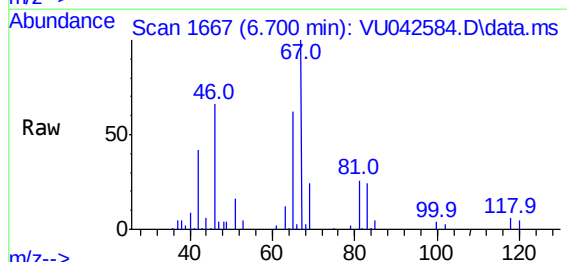
Instrument :
MSVOA_U
ClientSampled :
C0B90

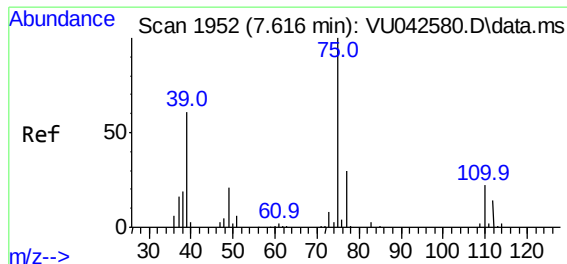
Tgt Ion: 83 Resp: 7080
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 0.0 39.7 59.5#



#37
1,2-Dichloropropane
Concen: 0.62 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU042584.D
Acq: 11 Mar 2021 23:55

Tgt Ion: 63 Resp: 3945
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

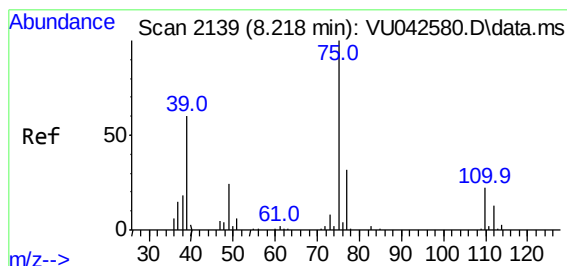
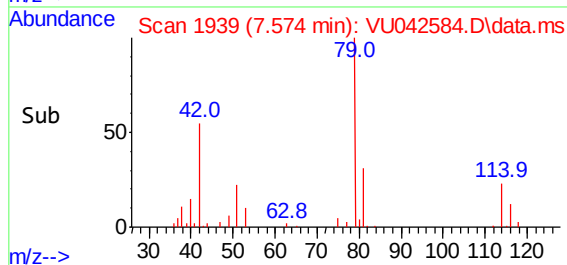
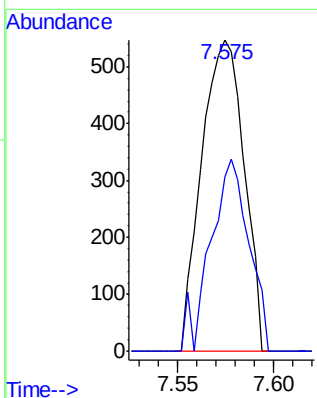
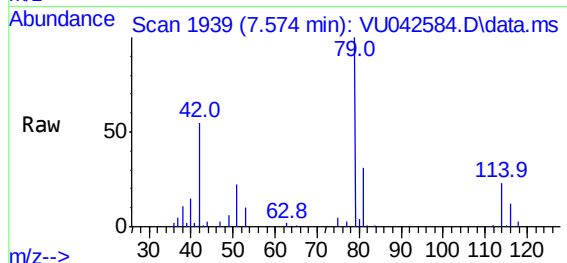




#39
cis-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 7.574 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU042584.D
Acq: 11 Mar 2021 23:55

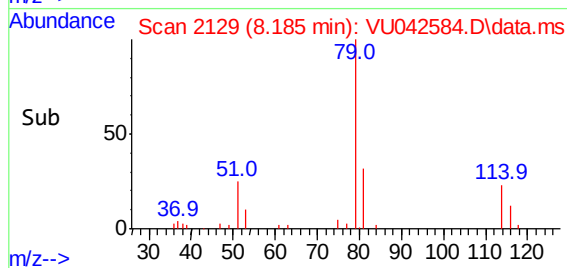
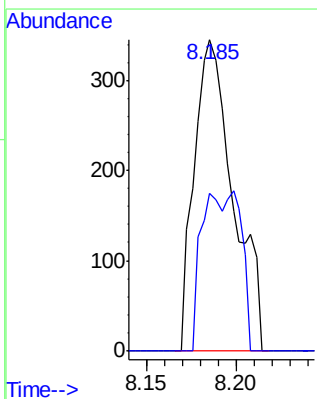
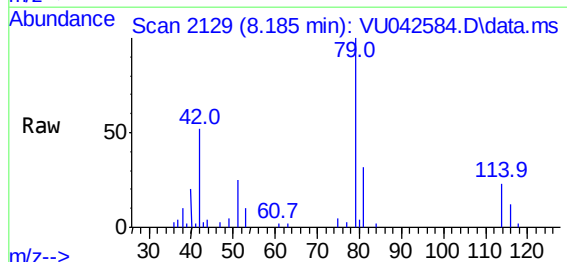
Instrument :
MSVOA_U
ClientSampleId :
C0B90

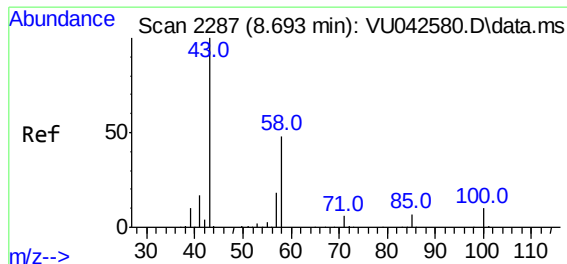
Tgt Ion: 75 Resp: 838
Ion Ratio Lower Upper
75 100
77 55.9 22.0 40.8#



#44
trans-1,3-Dichloropropene
Concen: 0.06 ug/L
RT: 8.185 min Scan# 2129
Delta R.T. -0.032 min
Lab File: VU042584.D
Acq: 11 Mar 2021 23:55

Tgt Ion: 75 Resp: 513
Ion Ratio Lower Upper
75 100
77 50.4 21.8 40.4#

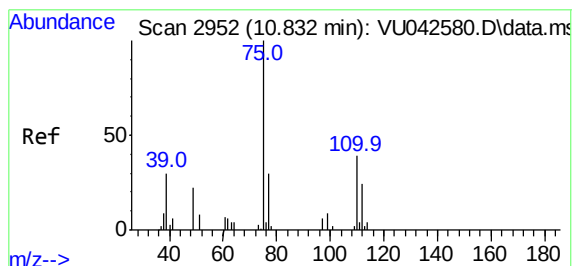
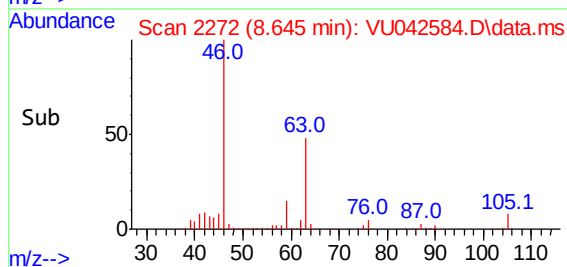
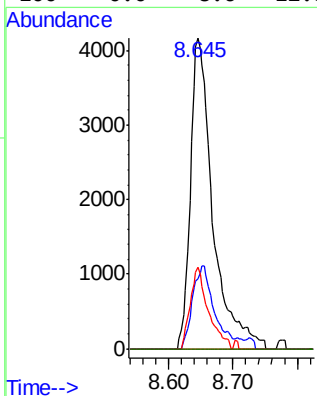
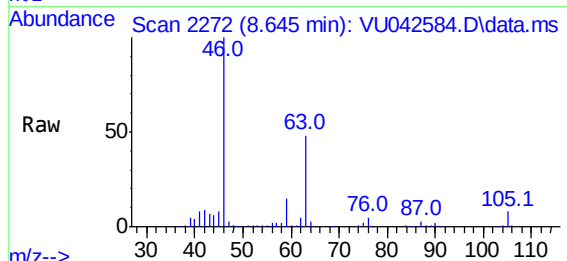




#48
2-Hexanone
Concen: 2.45 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.048 min
Lab File: VU042584.D
Acq: 11 Mar 2021 23:55

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion: 43 Resp: 10057
Ion Ratio Lower Upper
43 100
58 26.1 40.6 61.0#
57 21.3 14.9 22.3
100 0.0 8.6 12.8#



#59
1,2,3-Trichloropropane
Concen: 0.20 ug/L
RT: 10.639 min Scan# 2892
Delta R.T. -0.193 min
Lab File: VU042584.D
Acq: 11 Mar 2021 23:55

Tgt Ion: 75 Resp: 980
Ion Ratio Lower Upper
75 100
77 0.0 26.0 39.0#

