

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031221\
 Data File : VU042587.D
 Acq On : 12 Mar 2021 01:07
 Operator : SY/MD
 Sample : M1654-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B93

Quant Time: Mar 12 02:45:46 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)

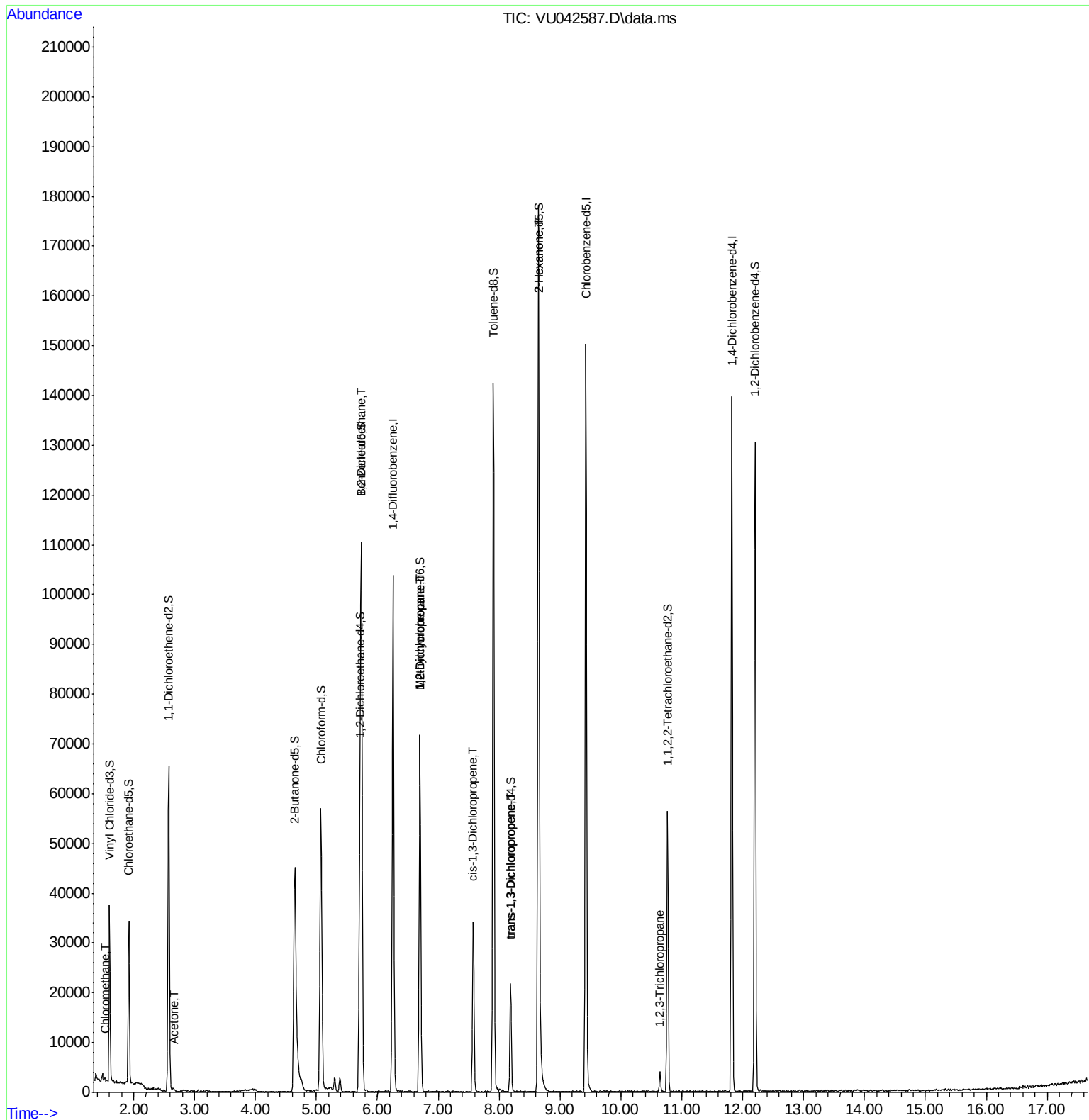
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	79366	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	76375	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	34974	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	24550	4.64	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.80%
7) Chloroethane-d5	1.919	69	21510	5.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.40%
11) 1,1-Dichloroethene-d2	2.575	63	39288	3.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.80%
20) 2-Butanone-d5	4.642	46	87084	50.13	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.26%
24) Chloroform-d	5.073	84	50593	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
26) 1,2-Dichloroethane-d4	5.713	65	34486	5.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.20%
32) Benzene-d6	5.735	84	92026	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
36) 1,2-Dichloropropane-d6	6.700	67	30219	5.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.00%
41) Toluene-d8	7.906	98	88200	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
43) trans-1,3-Dichloroprop...	8.185	79	11526	4.08	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.60%
46) 2-Hexanone-d5	8.645	63	60060	44.45	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.90%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	25781	4.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.80%
64) 1,2-Dichlorobenzene-d4	12.201	152	32777	5.17	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.40%
Target Compounds						
3) Chloromethane	1.523	50	425	0.06	ug/L	97
13) Acetone	2.655	43	1037	0.77	ug/L	50
27) 1,2-Dichloroethane	5.735	62	500	0.06	ug/L #	75
35) Methylcyclohexane	6.700	83	7306	0.72	ug/L #	14
37) 1,2-Dichloropropane	6.700	63	3727	0.58	ug/L #	87
39) cis-1,3-Dichloropropene	7.571	75	955	0.10	ug/L #	75
44) trans-1,3-Dichloropropene	8.189	75	690	0.08	ug/L #	79
48) 2-Hexanone	8.645	43	9005	2.17	ug/L #	70
59) 1,2,3-Trichloropropane	10.639	75	831	0.17	ug/L #	42

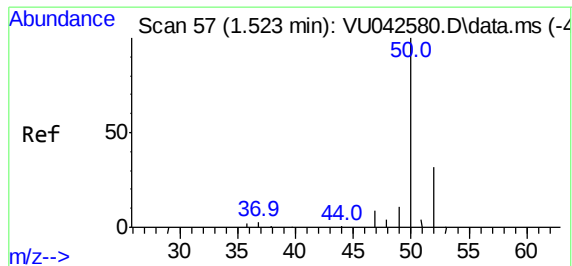
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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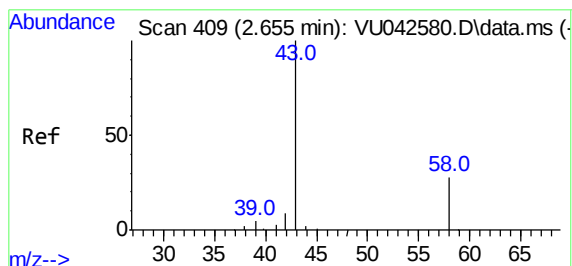
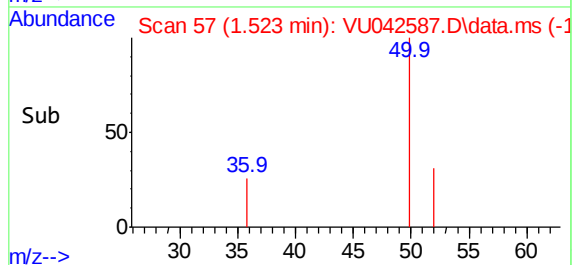
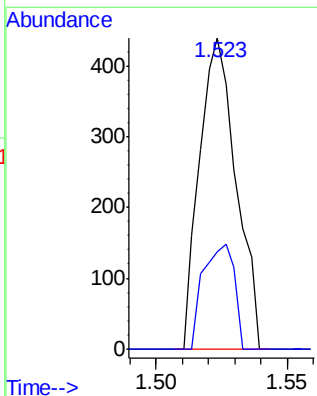
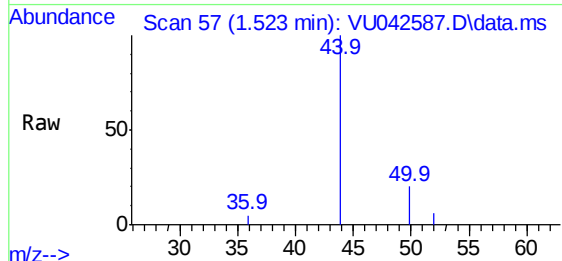




#3
Chloromethane
Concen: 0.06 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042587.D
Acq: 12 Mar 2021 01:07

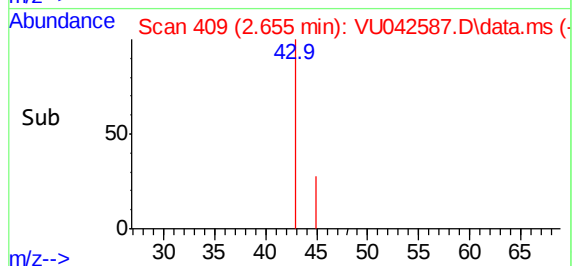
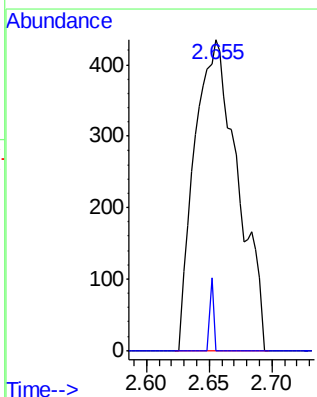
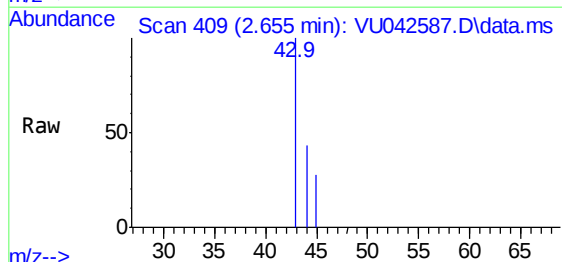
Instrument :
MSVOA_U
ClientSampleId :
C0B93

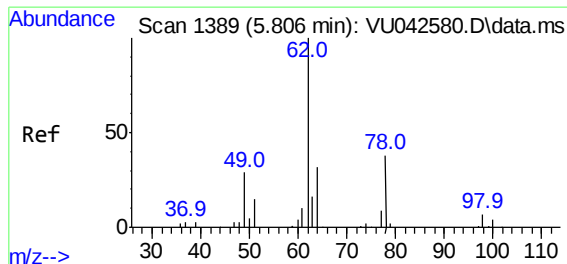
Tgt Ion: 50 Resp: 425
Ion Ratio Lower Upper
50 100
52 31.2 23.0 42.8



#13
Acetone
Concen: 0.77 ug/L
RT: 2.655 min Scan# 409
Delta R.T. 0.000 min
Lab File: VU042587.D
Acq: 12 Mar 2021 01:07

Tgt Ion: 43 Resp: 1037
Ion Ratio Lower Upper
43 100
58 1.8 0.0 55.8

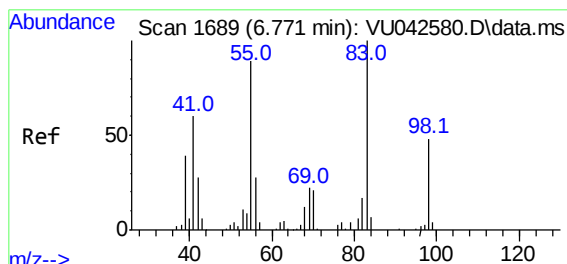
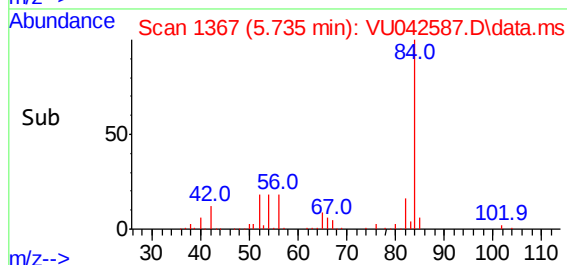
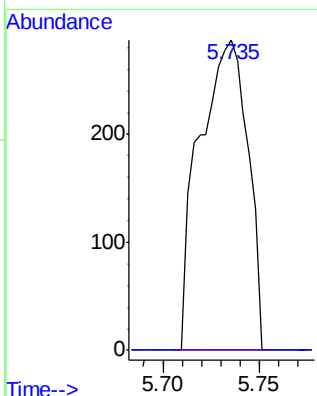
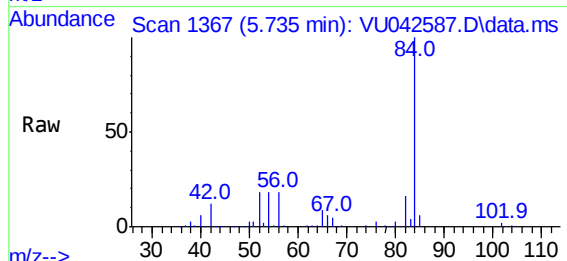




#27
1,2-Dichloroethane
Concen: 0.06 ug/L
RT: 5.735 min Scan# 1367
Delta R.T. -0.071 min
Lab File: VU042587.D
Acq: 12 Mar 2021 01:07

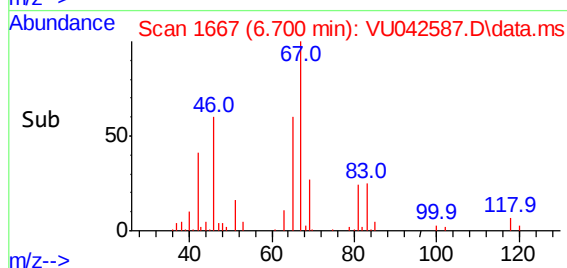
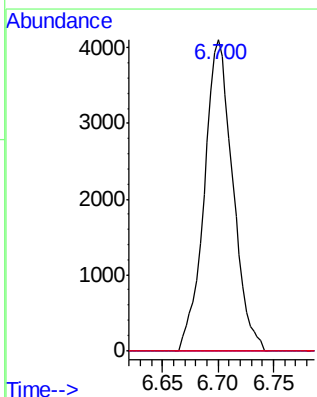
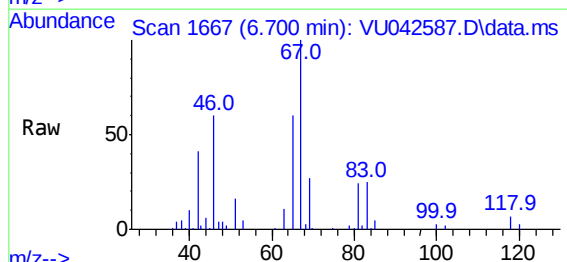
Instrument :
MSVOA_U
ClientSampleId :
C0B93

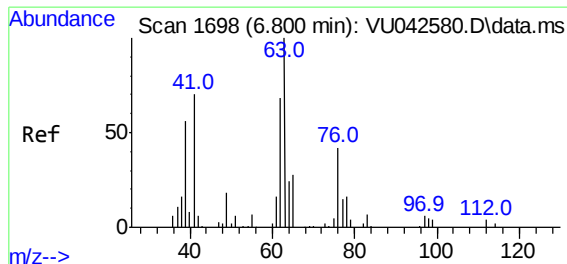
Tgt Ion: 62 Resp: 500
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#



#35
Methylcyclohexane
Concen: 0.72 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU042587.D
Acq: 12 Mar 2021 01:07

Tgt Ion: 83 Resp: 7306
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 0.0 39.7 59.5#

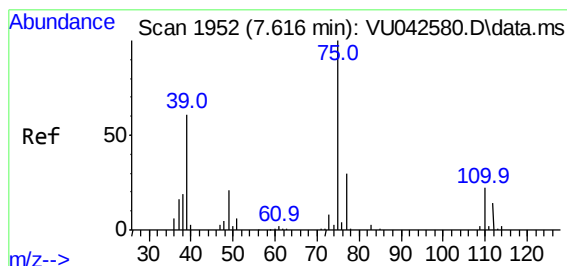
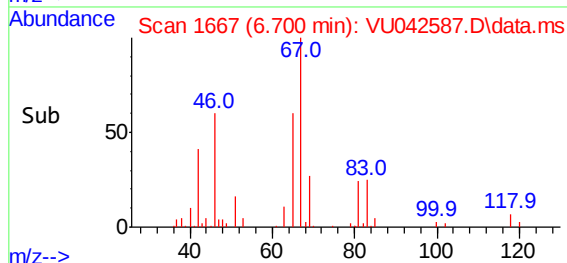
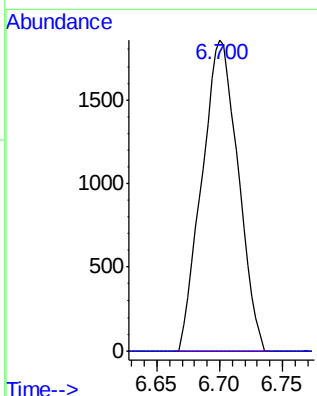
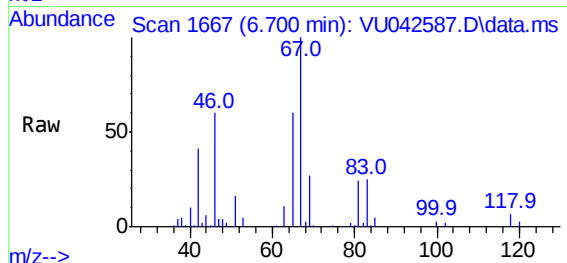




#37
1,2-Dichloropropane
Concen: 0.58 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU042587.D
Acq: 12 Mar 2021 01:07

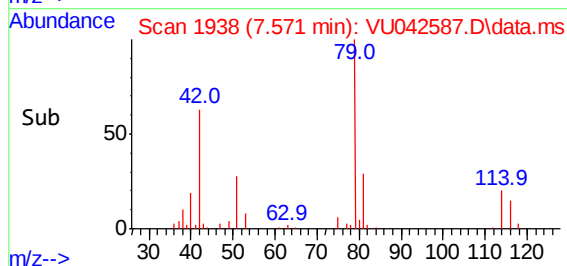
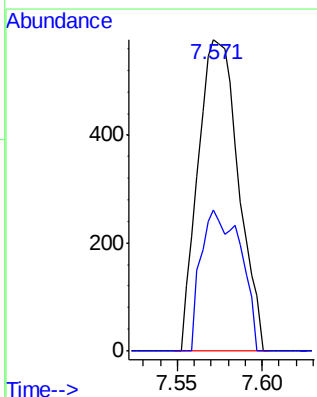
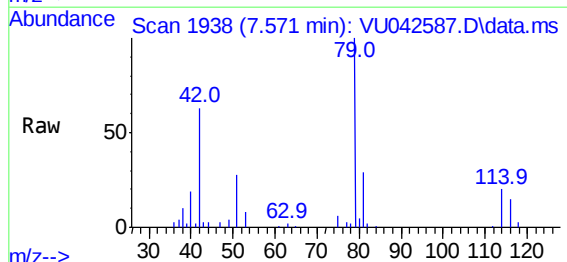
Instrument :
MSVOA_U
ClientSampleId :
C0B93

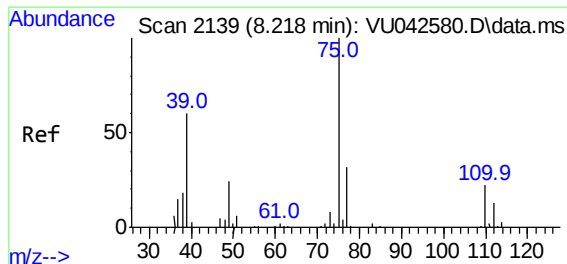
Tgt Ion: 63 Resp: 3727
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#39
cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.045 min
Lab File: VU042587.D
Acq: 12 Mar 2021 01:07

Tgt Ion: 75 Resp: 955
Ion Ratio Lower Upper
75 100
77 45.4 22.0 40.8#



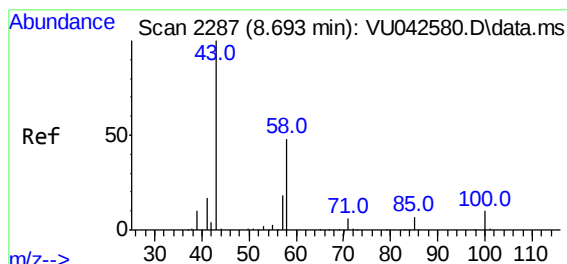
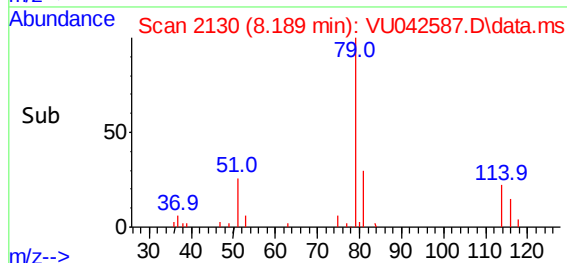
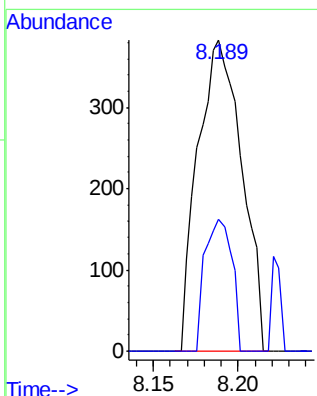
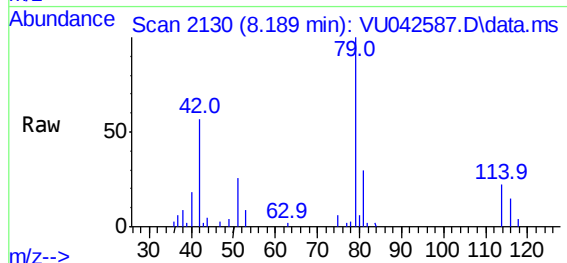


#44

trans-1,3-Dichloropropene
Concen: 0.08 ug/L
RT: 8.189 min Scan# 2130
Delta R.T. -0.029 min
Lab File: VU042587.D
Acq: 12 Mar 2021 01:07

Instrument :
MSVOA_U
ClientSampleId :
C0B93

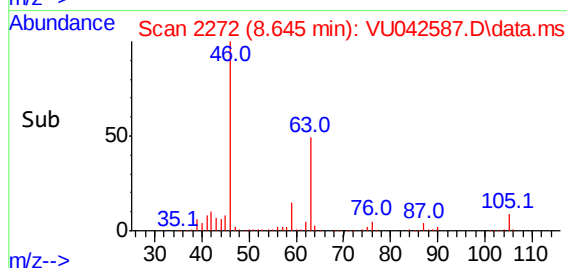
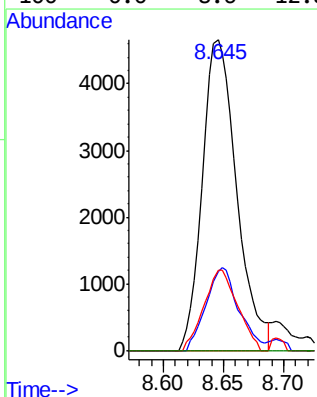
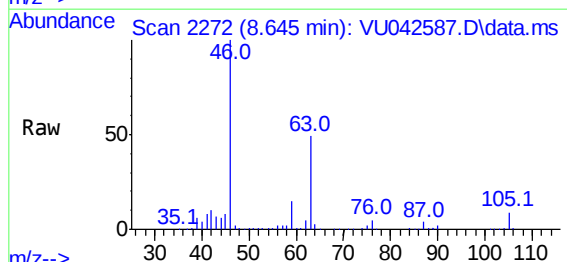
Tgt Ion: 75 Resp: 690
Ion Ratio Lower Upper
75 100
77 42.6 21.8 40.4#

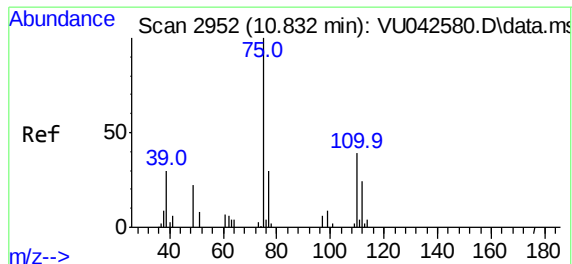


#48

2-Hexanone
Concen: 2.17 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.048 min
Lab File: VU042587.D
Acq: 12 Mar 2021 01:07

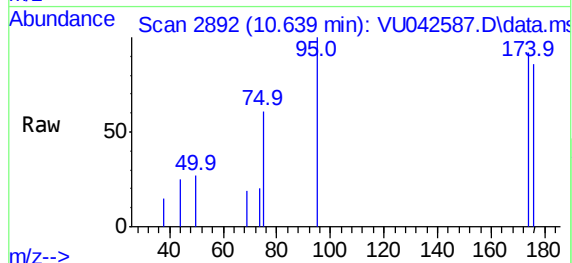
Tgt Ion: 43 Resp: 9005
Ion Ratio Lower Upper
43 100
58 25.4 40.6 61.0#
57 25.3 14.9 22.3#
100 0.0 8.6 12.8#





#59
 1,2,3-Trichloropropane
 Concen: 0.17 ug/L
 RT: 10.639 min Scan# 2892
 Delta R.T. -0.193 min
 Lab File: VU042587.D
 Acq: 12 Mar 2021 01:07

Instrument :
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Tgt Ion: 75 Resp: 831
 Ion Ratio Lower Upper
 75 100
 77 0.0 26.0 39.0#

