

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070121\
 Data File : VU044287.D
 Acq On : 01 Jul 2021 15:38
 Operator : SY/MD
 Sample : M2905-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 02 01:52:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 02 01:46:49 2021
 Response via : Initial Calibration

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

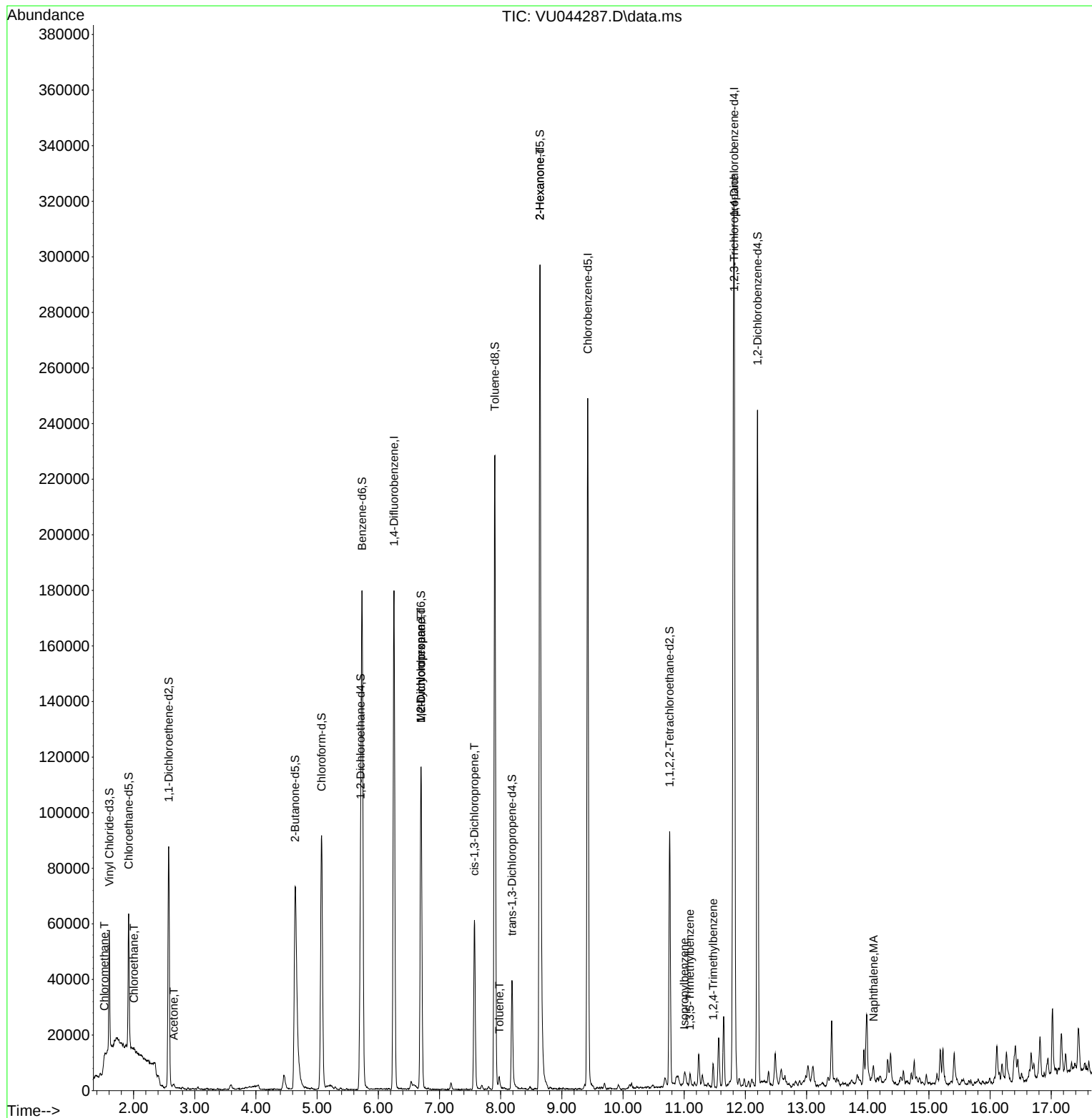
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	141592	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	134583	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	70659	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	30590	3.990	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.800%
7) Chloroethane-d5	1.919	69	34857	4.618	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.400%
11) 1,1-Dichloroethene-d2	2.575	65	16995	4.319	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.400%
20) 2-Butanone-d5	4.642	46	144884	51.322	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.640%
24) Chloroform-d	5.073	84	81801	4.740	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	5.710	65	48839	4.734	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%
32) Benzene-d6	5.735	84	159448	4.770	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
36) 1,2-Dichloropropane-d6	6.700	67	52502	4.847	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.000%
41) Toluene-d8	7.906	98	146155	4.712	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.200%
43) trans-1,3-Dichloroprop...	8.186	79	21265	4.232	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.600%
46) 2-Hexanone-d5	8.642	63	116794	48.803	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.600%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	45300	4.704	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.000%
66) 1,2-Dichlorobenzene-d4	12.198	152	58814	5.052	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.000%
Target Compounds						Qvalue
3) Chloromethane	1.523	50	984	0.102	ug/L #	42
8) Chloroethane	2.006	64	1037	0.152	ug/L #	53
13) Acetone	2.655	43	2170	1.719	ug/L	62
35) Methylcyclohexane	6.697	83	12483	0.791	ug/L #	17
37) 1,2-Dichloropropane	6.700	63	6253	0.671	ug/L #	87
39) cis-1,3-Dichloropropene	7.571	75	1430	0.093	ug/L #	41
42) Toluene	7.980	91	2756	0.071	ug/L	92
48) 2-Hexanone	8.642	43	16619	3.147	ug/L #	67
60) Isopropylbenzene	11.002	105	3889	0.091	ug/L #	93
61) 1,2,3-Trichloropropane	11.816	75	9387	1.471	ug/L #	4
62) 1,3,5-Trimethylbenzene	11.092	105	1833	0.049	ug/L	96
63) 1,2,4-Trimethylbenzene	11.475	105	4492	0.117	ug/L	98
71) Naphthalene	14.095	128	3407	0.150	ug/L #	87

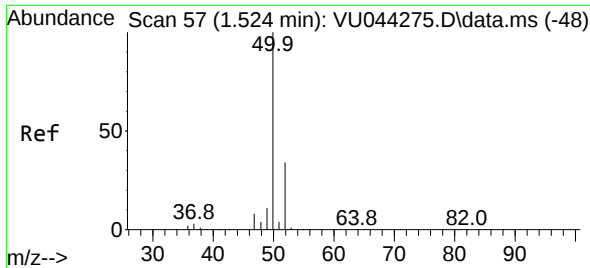
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070121\
Data File : VU044287.D
Acq On : 01 Jul 2021 15:38
Operator : SY/MD
Sample : M2905-20
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 02 01:52:56 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jul 02 01:46:49 2021
Response via : Initial Calibration

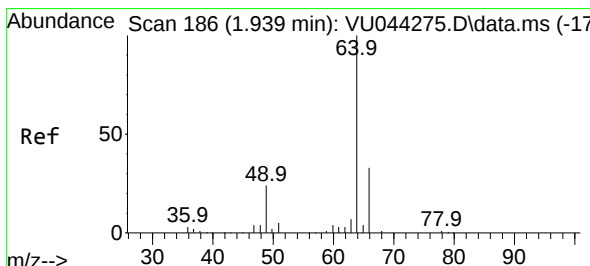
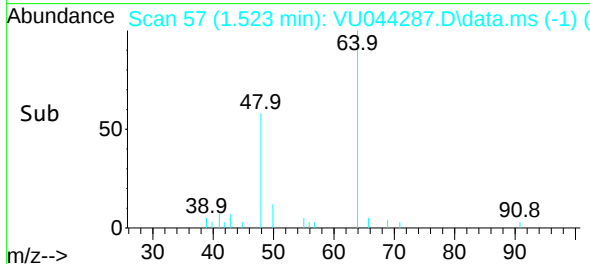
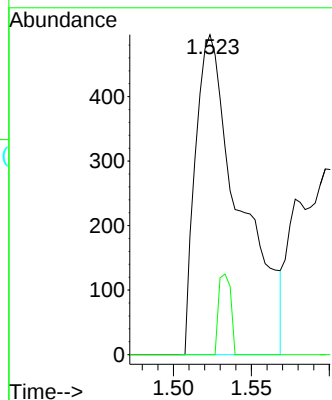
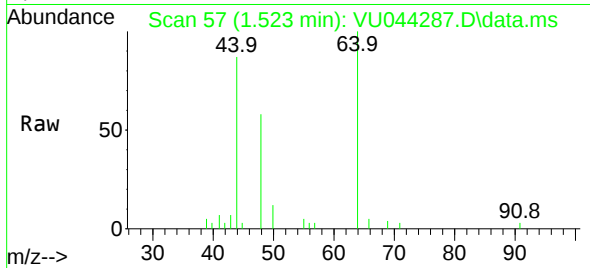




#3
Chloromethane
Concen: 0.102 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU044287.D
Acq: 01 Jul 2021 15:38

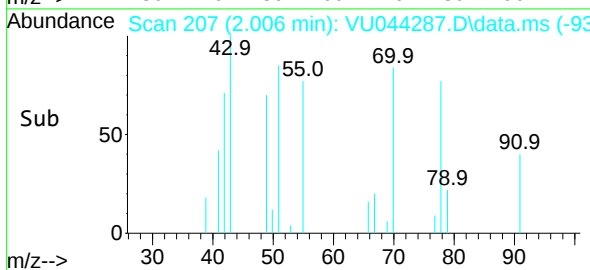
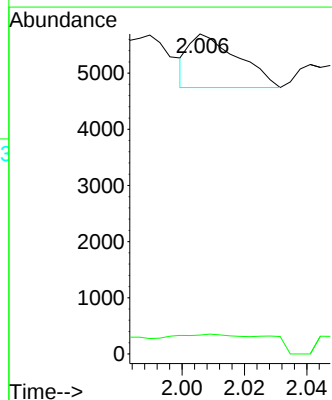
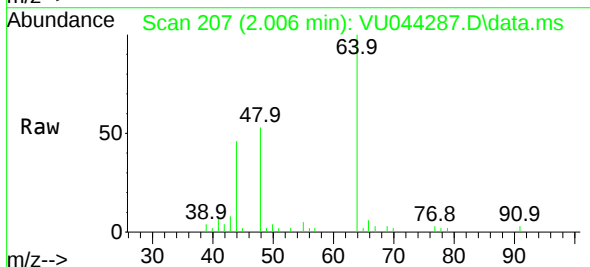
Instrument :
MSVOA_U
ClientSampled :

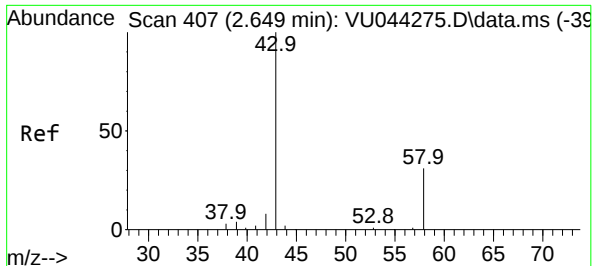
Tgt Ion: 50 Resp: 984
Ion Ratio Lower Upper
50 100
52 0.0 23.1 42.9#



#8
Chloroethane
Concen: 0.152 ug/L
RT: 2.006 min Scan# 207
Delta R.T. 0.067 min
Lab File: VU044287.D
Acq: 01 Jul 2021 15:38

Tgt Ion: 64 Resp: 1037
Ion Ratio Lower Upper
64 100
66 5.9 22.7 42.3#

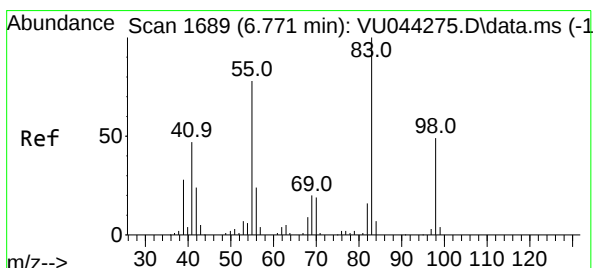
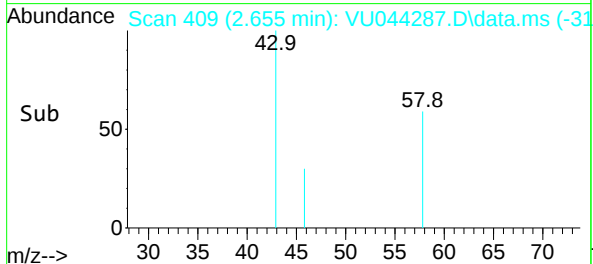
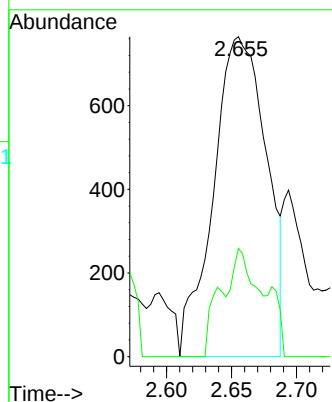
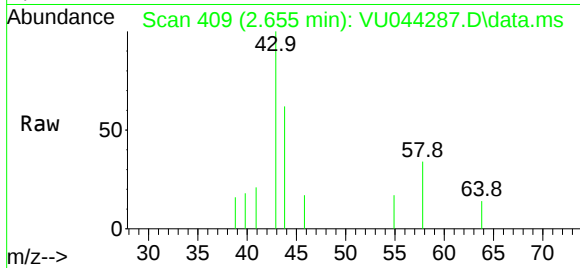




#13
Acetone
Concen: 1.719 ug/L
RT: 2.655 min Scan# 409
Delta R.T. 0.006 min
Lab File: VU044287.D
Acq: 01 Jul 2021 15:38

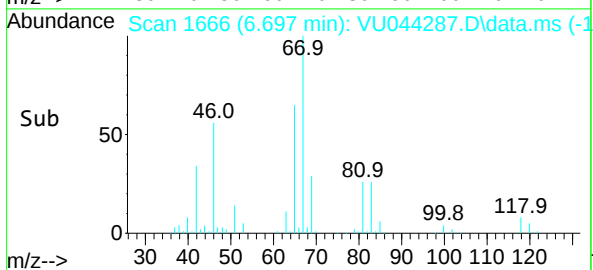
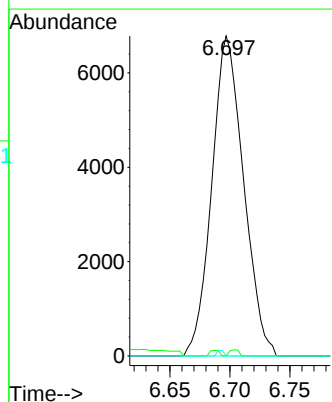
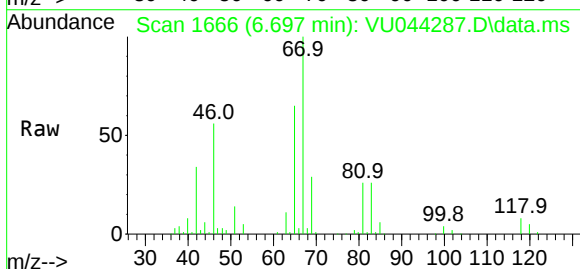
Instrument :
MSVOA_U
ClientSampled :

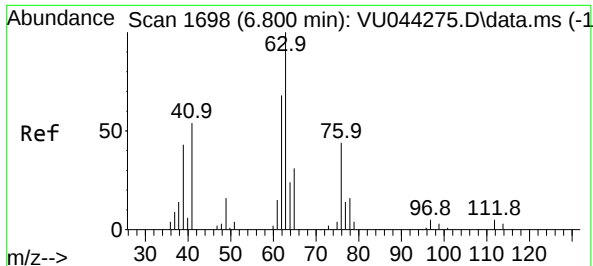
Tgt Ion: 43 Resp: 2170
Ion Ratio Lower Upper
43 100
58 7.3 0.0 53.8



#35
Methylcyclohexane
Concen: 0.791 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU044287.D
Acq: 01 Jul 2021 15:38

Tgt Ion: 83 Resp: 12483
Ion Ratio Lower Upper
83 100
55 0.6 63.4 95.0#
98 0.4 39.4 59.0#



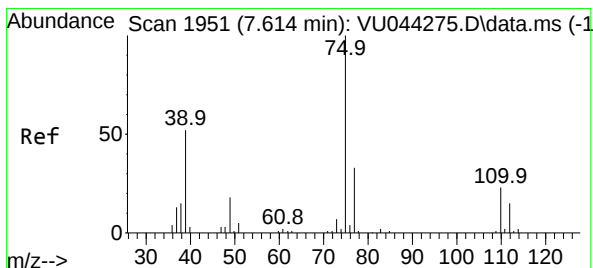
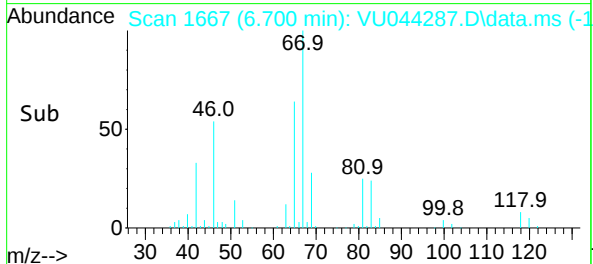
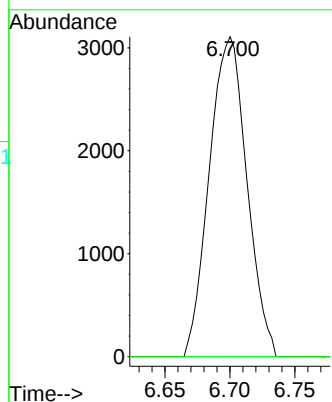
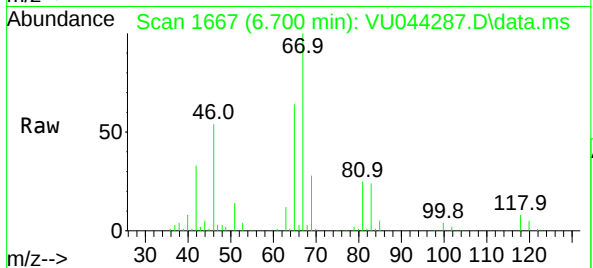


#37

1,2-Dichloropropane
Concen: 0.671 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU044287.D
Acq: 01 Jul 2021 15:38

Instrument :
MSVOA_U
ClientSampled :

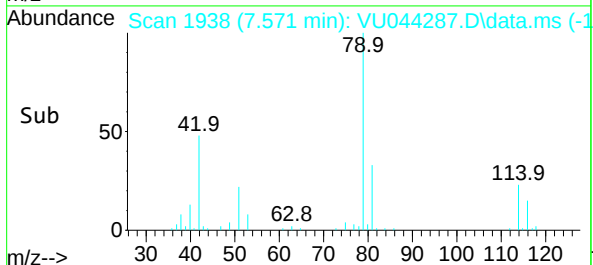
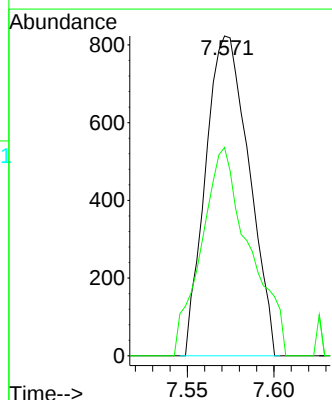
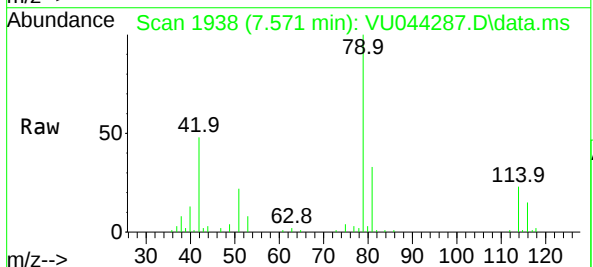
Tgt Ion: 63 Resp: 6253
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#

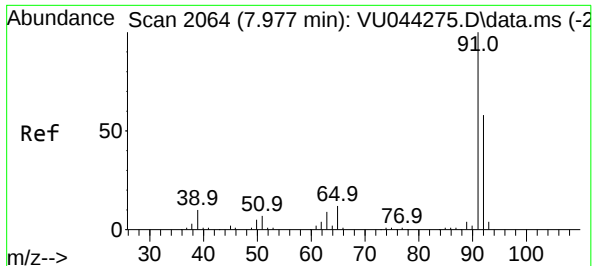


#39

cis-1,3-Dichloropropene
Concen: 0.093 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.042 min
Lab File: VU044287.D
Acq: 01 Jul 2021 15:38

Tgt Ion: 75 Resp: 1430
Ion Ratio Lower Upper
75 100
77 65.1 22.5 41.7#





#42

Toluene

Concen: 0.071 ug/L

RT: 7.980 min Scan# 2065

Delta R.T. 0.003 min

Lab File: VU044287.D

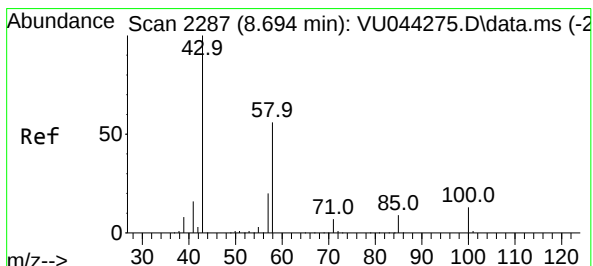
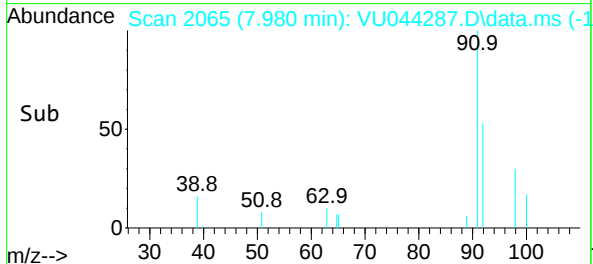
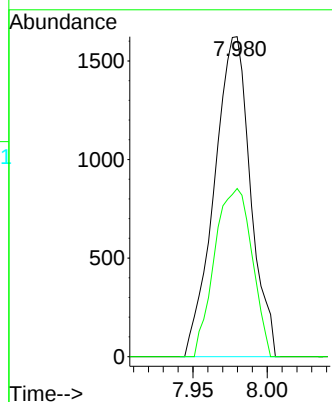
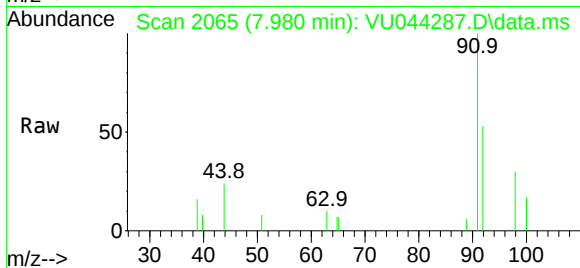
Acq: 01 Jul 2021 15:38

Tgt Ion: 91 Resp: 2756

Ion Ratio Lower Upper

91 100

92 52.6 41.2 76.6



#48

2-Hexanone

Concen: 3.147 ug/L

RT: 8.642 min Scan# 2271

Delta R.T. -0.052 min

Lab File: VU044287.D

Acq: 01 Jul 2021 15:38

Tgt Ion: 43 Resp: 16619

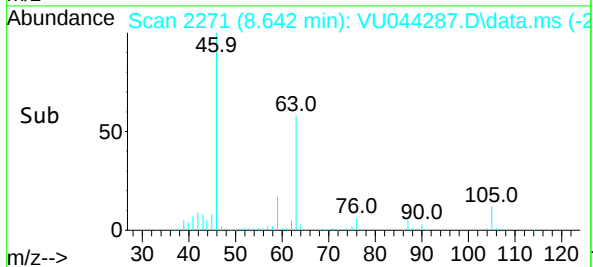
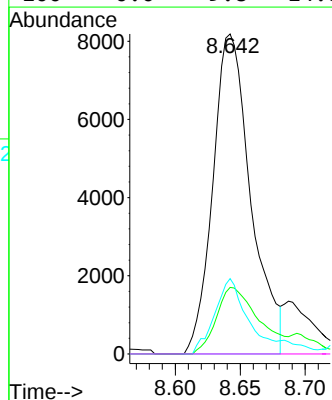
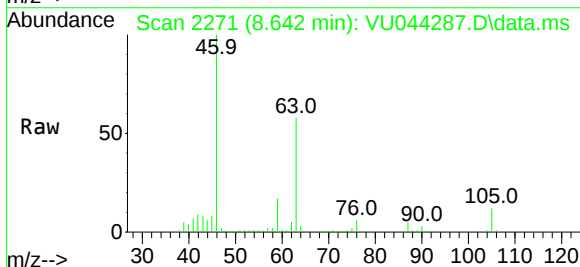
Ion Ratio Lower Upper

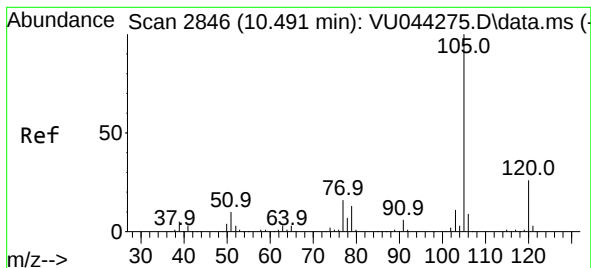
43 100

58 23.7 44.7 67.1#

57 20.4 15.7 23.5

100 0.0 9.8 14.8#

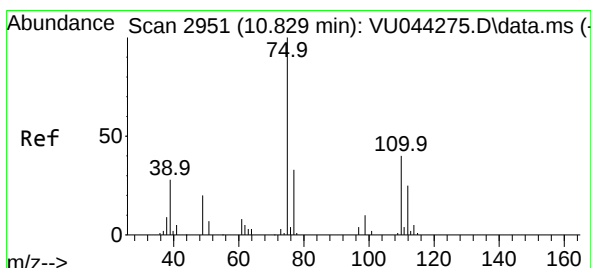
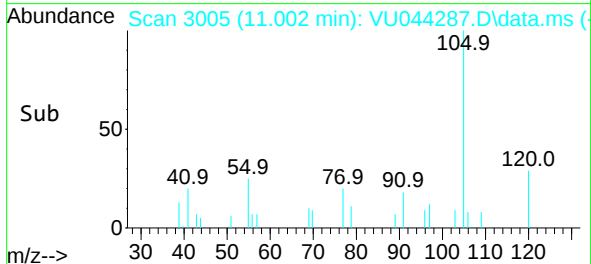
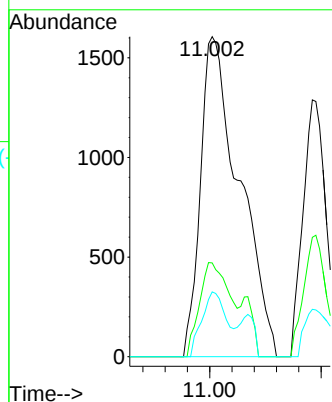
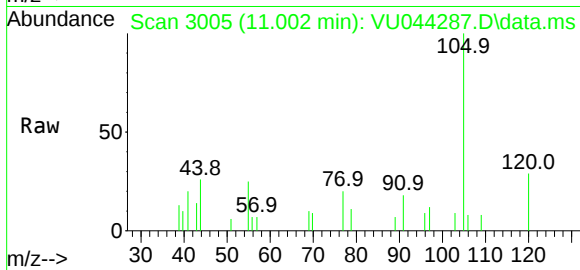




#60
Isopropylbenzene
Concen: 0.091 ug/L
RT: 11.002 min Scan# 3005
Delta R.T. 0.511 min
Lab File: VU044287.D
Acq: 01 Jul 2021 15:38

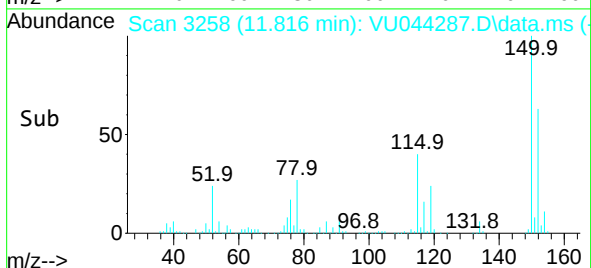
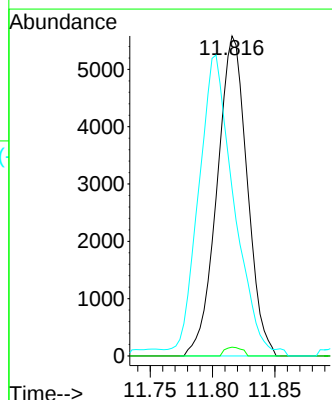
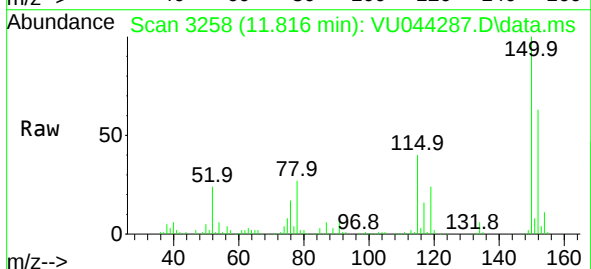
Instrument :
MSVOA_U
ClientSampled :

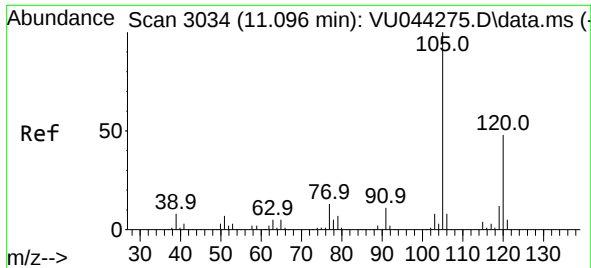
Tgt Ion:105 Resp: 3889
Ion Ratio Lower Upper
105 100
120 22.7 20.7 31.1
77 12.8 12.9 19.3#



#61
1,2,3-Trichloropropane
Concen: 1.471 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU044287.D
Acq: 01 Jul 2021 15:38

Tgt Ion: 75 Resp: 9387
Ion Ratio Lower Upper
75 100
110 1.6 30.5 45.7#
77 110.4 26.1 39.1#

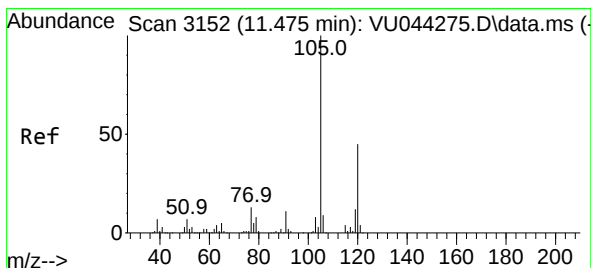
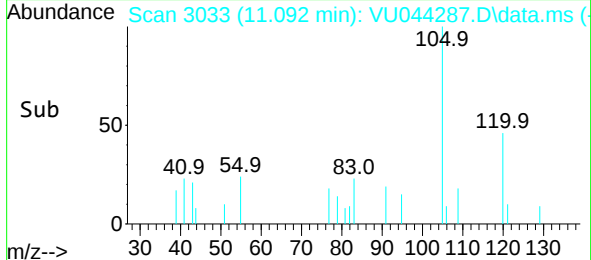
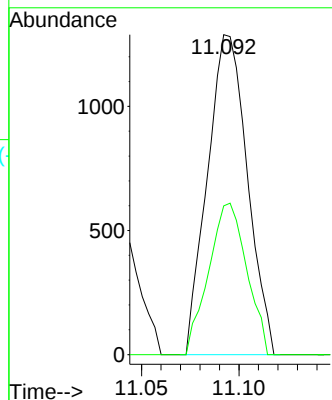
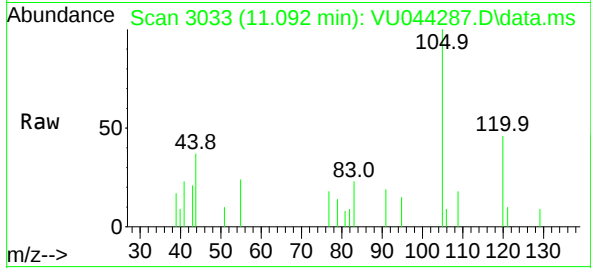




#62
1,3,5-Trimethylbenzene
Concen: 0.049 ug/L
RT: 11.092 min Scan# 3033
Delta R.T. -0.004 min
Lab File: VU044287.D
Acq: 01 Jul 2021 15:38

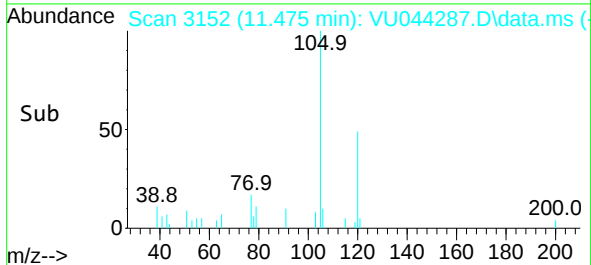
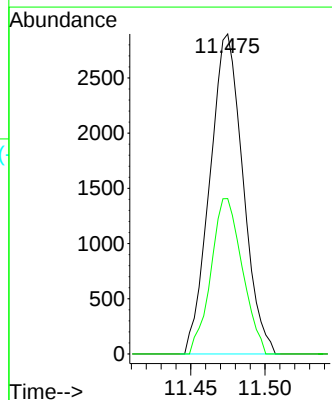
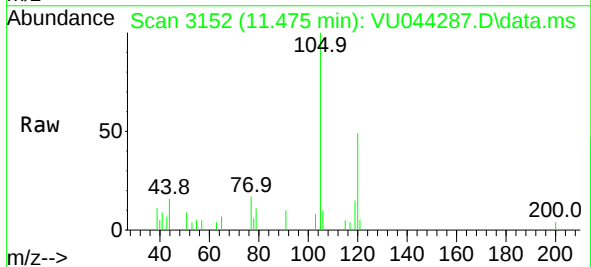
Instrument :
MSVOA_U
ClientSampled :

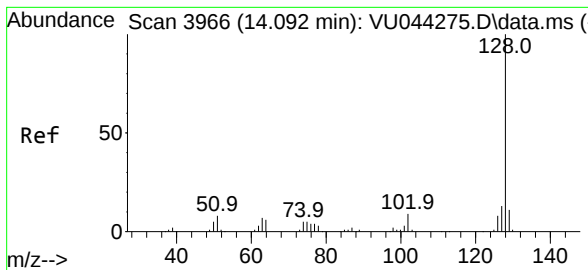
Tgt Ion:105 Resp: 1833
Ion Ratio Lower Upper
105 100
120 45.1 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 0.117 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044287.D
Acq: 01 Jul 2021 15:38

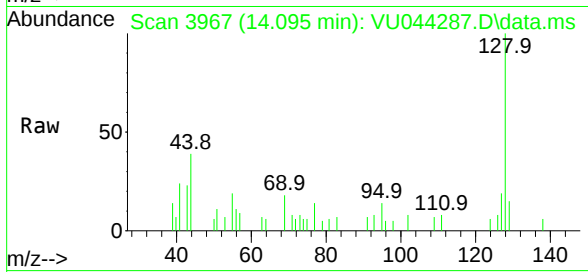
Tgt Ion:105 Resp: 4492
Ion Ratio Lower Upper
105 100
120 45.8 35.6 53.4





#71
Naphthalene
Concen: 0.150 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044287.D
Acq: 01 Jul 2021 15:38

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	128	Resp:	3407
Ion	Ratio	Lower	Upper
128	100		
129	12.7	8.9	13.3
127	21.3	10.3	15.5#

