

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030421\
 Data File : VU042480.D
 Acq On : 04 Mar 2021 13:25
 Operator : SY/MD
 Sample : M1570-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F1G16

Quant Time: Mar 05 00:33:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Mar 05 00:31:48 2021
 Response via : Initial Calibration

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

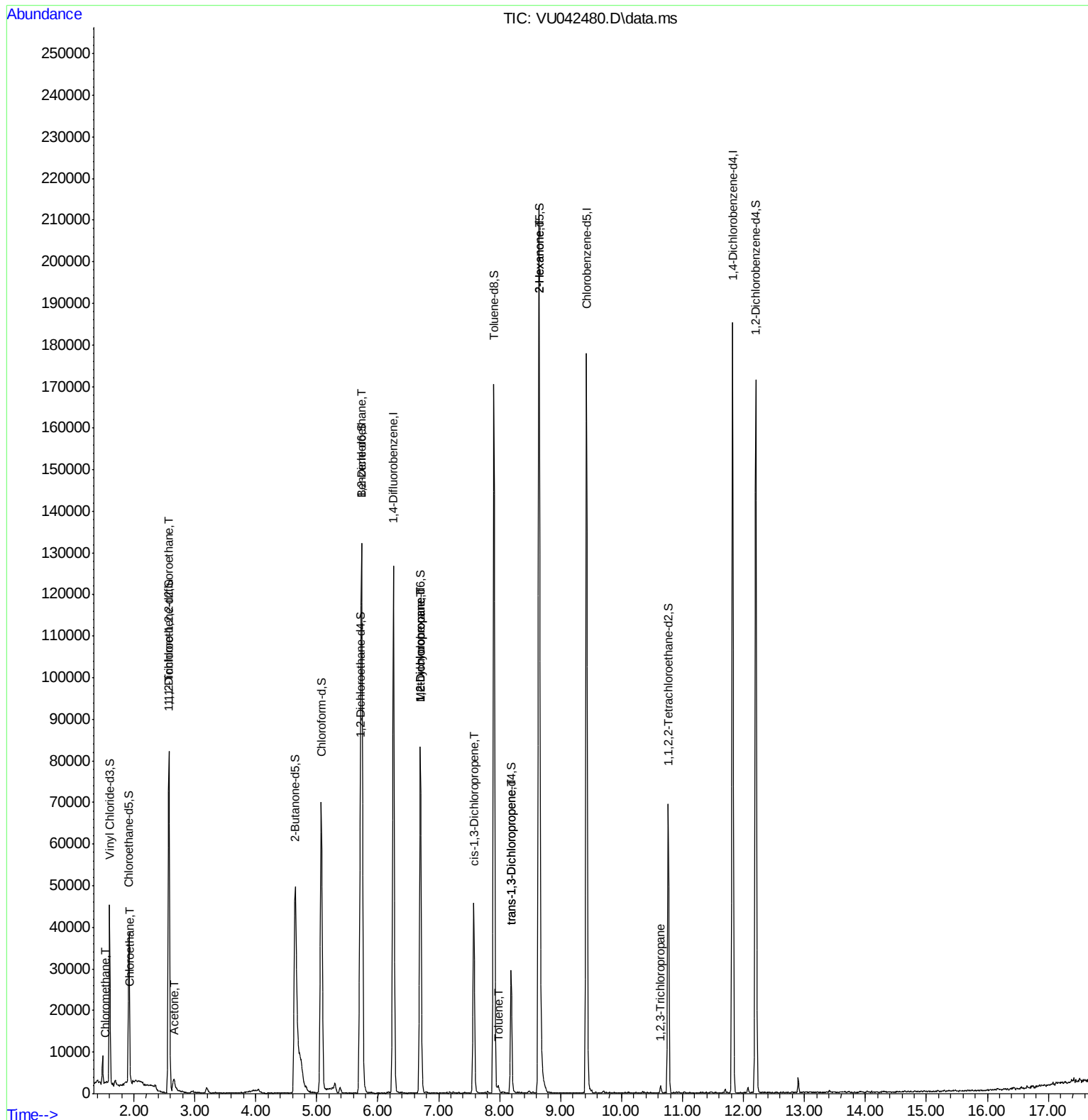
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	97272	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	92128	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	46206	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	29317	4.52	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.40%
7) Chloroethane-d5	1.919	69	24657	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.40%
11) 1,1-Dichloroethene-d2	2.575	63	50187	3.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.60%
20) 2-Butanone-d5	4.645	46	100375	47.14	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.28%
24) Chloroform-d	5.073	84	60428	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
26) 1,2-Dichloroethane-d4	5.713	65	39204	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
32) Benzene-d6	5.735	84	112338	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
36) 1,2-Dichloropropane-d6	6.700	67	35323	4.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.00%
41) Toluene-d8	7.906	98	106841	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
43) trans-1,3-Dichloroprop...	8.189	79	15282	4.49	ug/L	0.00
46) 2-Hexanone-d5	8.645	63	80112	49.15	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.30%
57) 1,1,2,2-Tetrachloroeth...	10.767	84	31510	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.00%
64) 1,2-Dichlorobenzene-d4	12.201	152	42827	5.11	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.20%
Target Compounds						
3) Chloromethane	1.523	50	471	0.05	ug/L	89
8) Chloroethane	1.932	64	409	0.08	ug/L #	43
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	371	0.05	ug/L #	18
13) Acetone	2.662	43	7159	4.36	ug/L	92
27) 1,2-Dichloroethane	5.735	62	820	0.07	ug/L #	75
35) Methylcyclohexane	6.700	83	8489	0.70	ug/L #	14
37) 1,2-Dichloropropane	6.700	63	4611	0.59	ug/L #	87
39) cis-1,3-Dichloropropene	7.578	75	1233	0.11	ug/L #	37
42) Toluene	7.983	91	1340	0.04	ug/L	89
44) trans-1,3-Dichloropropene	8.189	75	673	0.06	ug/L #	55
48) 2-Hexanone	8.649	43	11152	2.23	ug/L #	70
59) 1,2,3-Trichloropropane	10.642	75	329	0.06	ug/L #	42

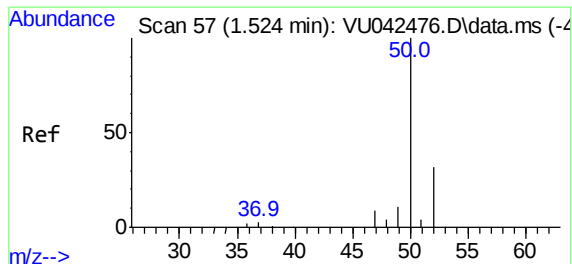
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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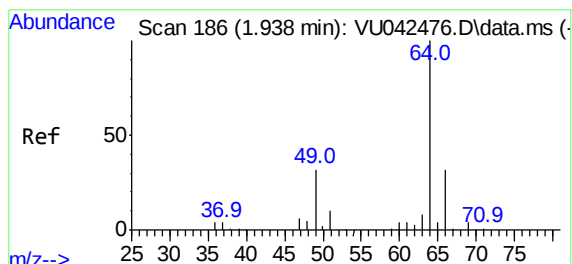
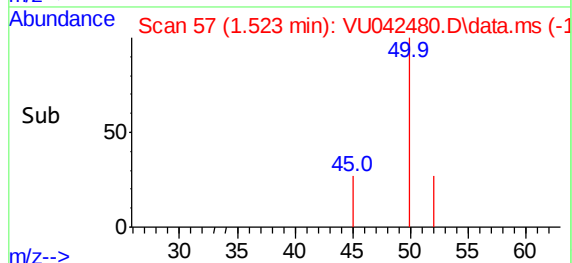
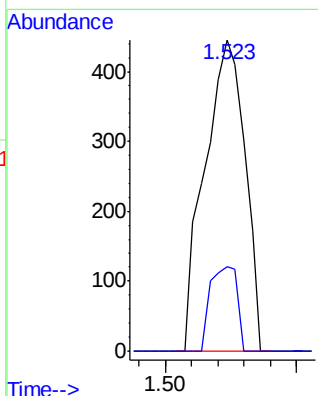
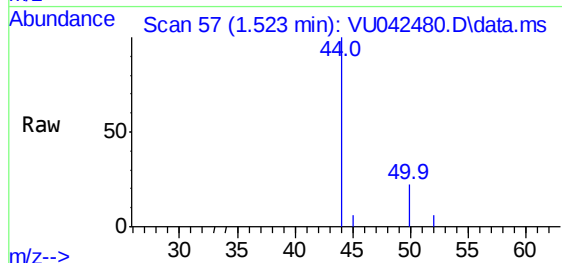




#3
Chloromethane
Concen: 0.05 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042480.D
Acq: 04 Mar 2021 13:25

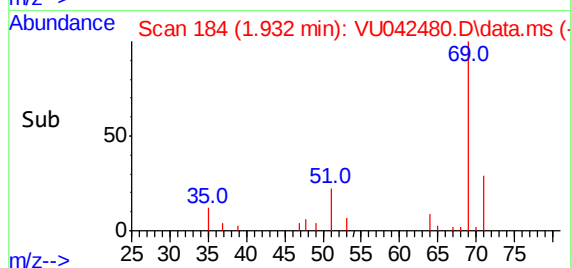
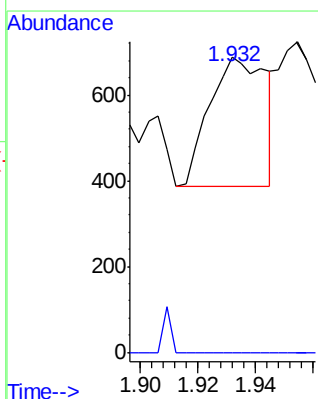
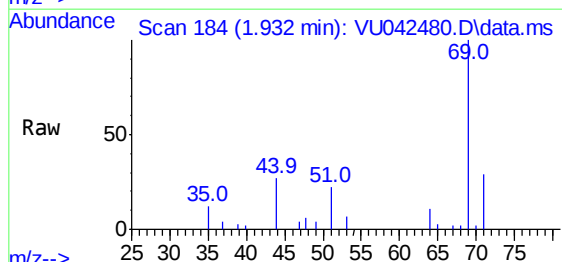
Instrument :
MSVOA_U
ClientSampleId :
F1G16

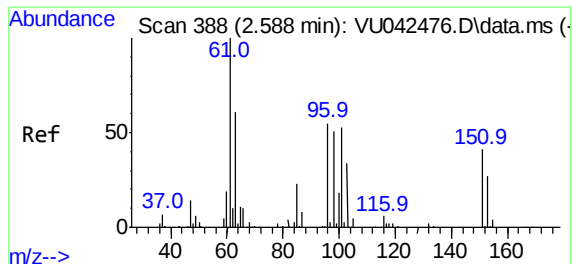
Tgt Ion: 50 Resp: 471
Ion Ratio Lower Upper
50 100
52 27.0 23.0 42.8



#8
Chloroethane
Concen: 0.08 ug/L
RT: 1.932 min Scan# 184
Delta R.T. -0.007 min
Lab File: VU042480.D
Acq: 04 Mar 2021 13:25

Tgt Ion: 64 Resp: 409
Ion Ratio Lower Upper
64 100
66 0.0 22.2 41.2#

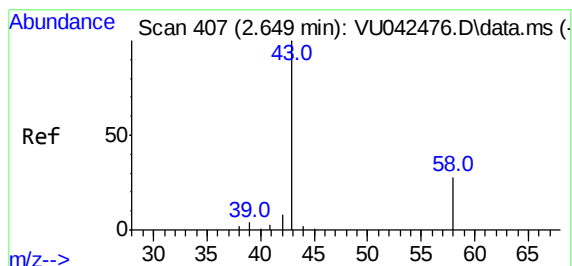
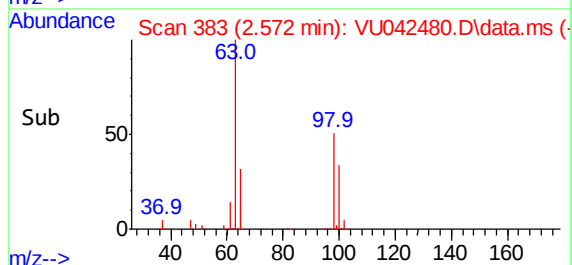
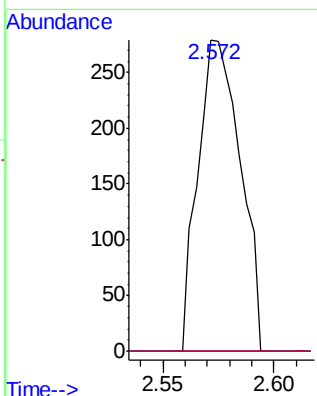
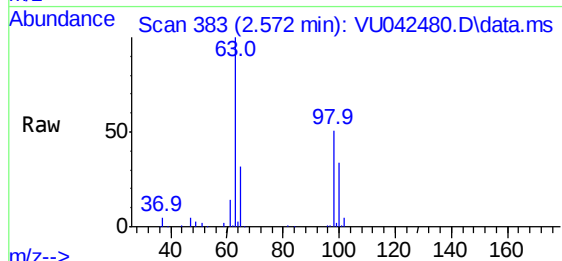




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.05 ug/L
 RT: 2.572 min Scan# 383
 Delta R.T. -0.016 min
 Lab File: VU042480.D
 Acq: 04 Mar 2021 13:25

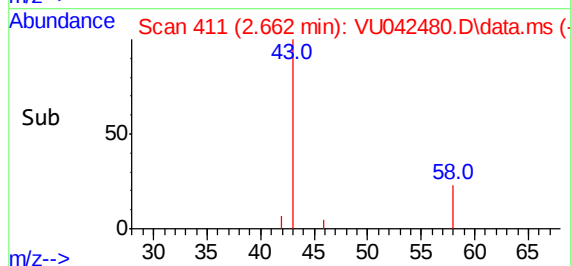
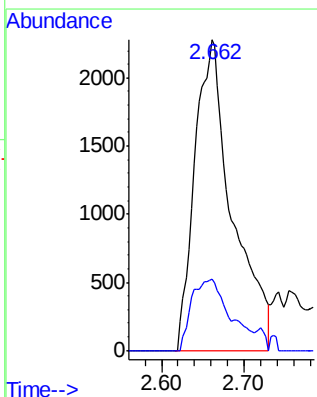
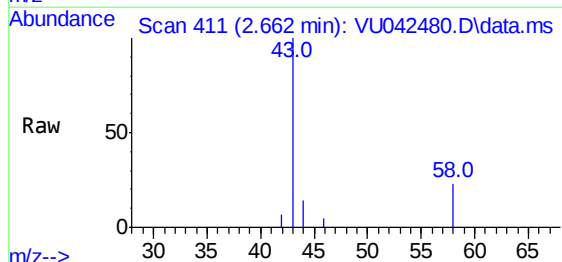
Instrument :
 MSVOA_U
 ClientSampleId :
 F1G16

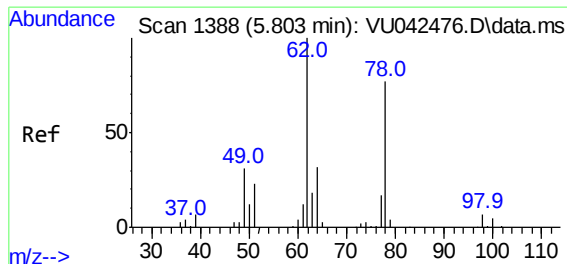
Tgt Ion:101 Resp: 371
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 51.8#
 151 0.0 62.7 94.1#



#13
 Acetone
 Concen: 4.36 ug/L
 RT: 2.662 min Scan# 411
 Delta R.T. 0.013 min
 Lab File: VU042480.D
 Acq: 04 Mar 2021 13:25

Tgt Ion: 43 Resp: 7159
 Ion Ratio Lower Upper
 43 100
 58 23.8 0.0 55.8

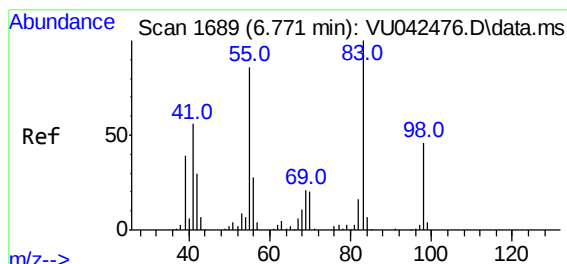
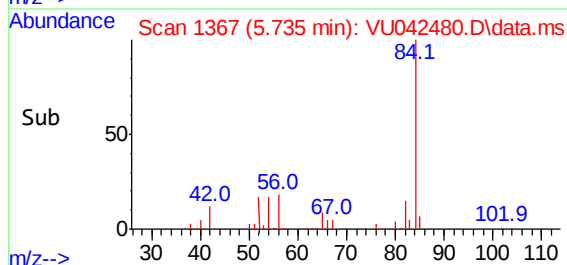
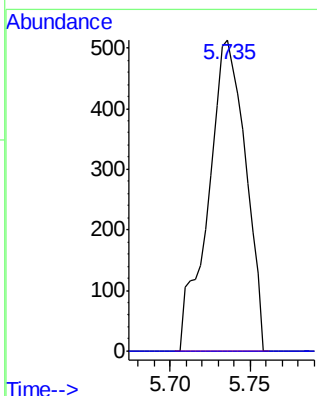
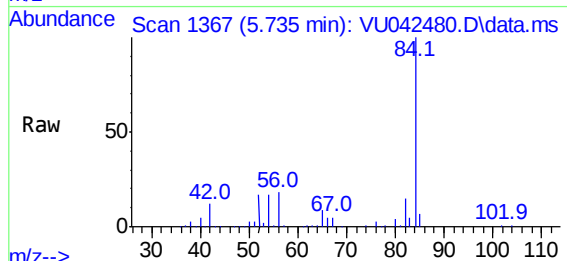




#27
1,2-Dichloroethane
Concen: 0.07 ug/L
RT: 5.735 min Scan# 1367
Delta R.T. -0.068 min
Lab File: VU042480.D
Acq: 04 Mar 2021 13:25

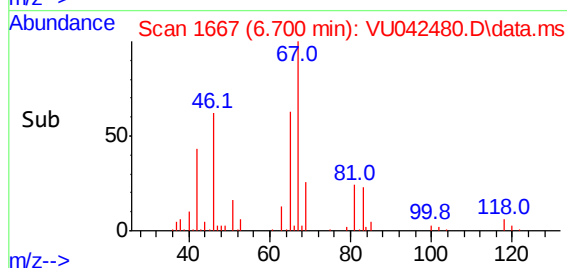
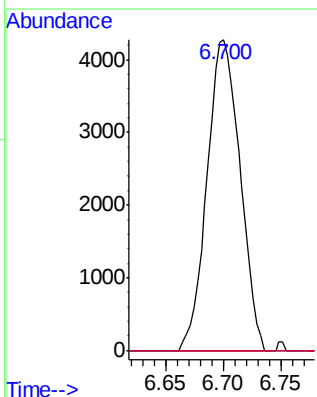
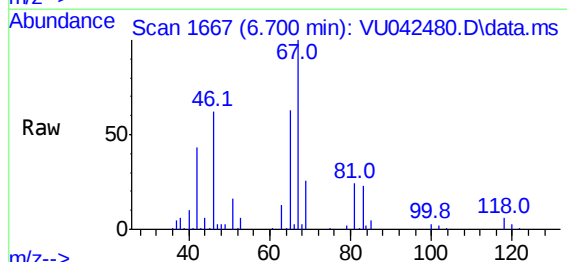
Instrument :
MSVOA_U
ClientSampleId :
F1G16

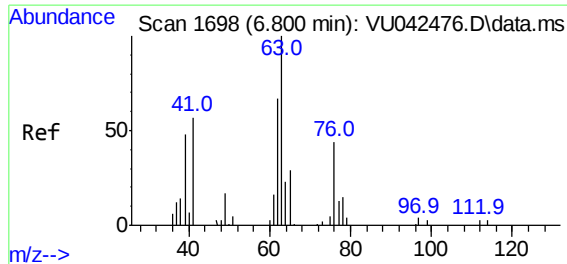
Tgt Ion: 62 Resp: 820
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#



#35
Methylcyclohexane
Concen: 0.70 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU042480.D
Acq: 04 Mar 2021 13:25

Tgt Ion: 83 Resp: 8489
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 0.0 39.7 59.5#

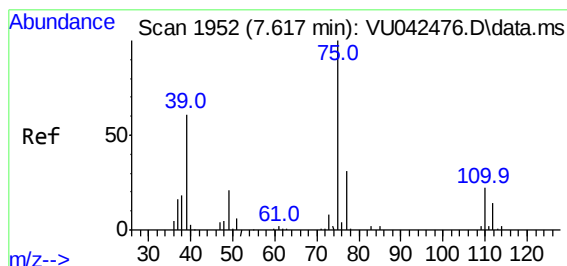
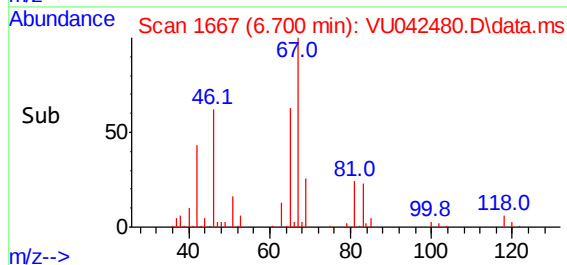
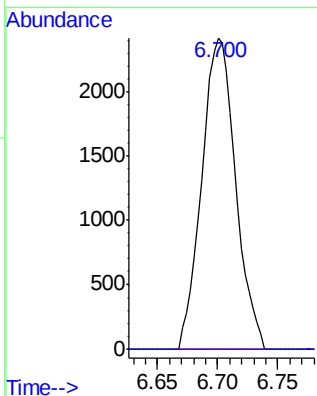
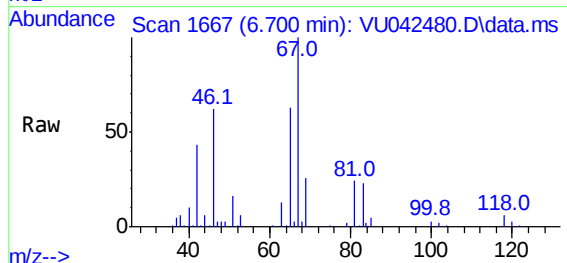




#37
1,2-Dichloropropane
Concen: 0.59 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU042480.D
Acq: 04 Mar 2021 13:25

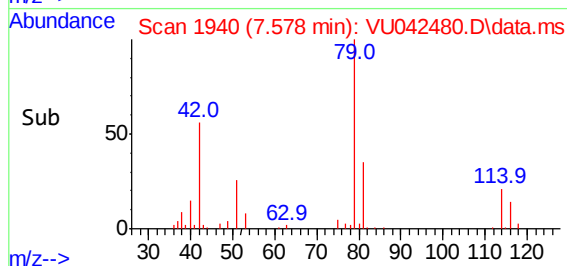
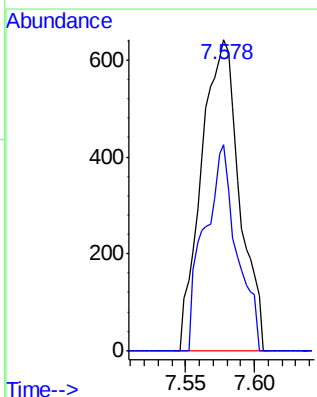
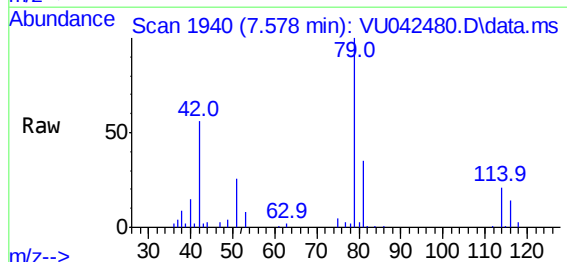
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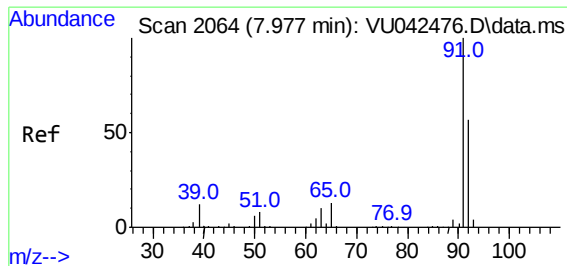
Tgt Ion: 63 Resp: 4611
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#39
cis-1,3-Dichloropropene
Concen: 0.11 ug/L
RT: 7.578 min Scan# 1940
Delta R.T. -0.039 min
Lab File: VU042480.D
Acq: 04 Mar 2021 13:25

Tgt Ion: 75 Resp: 1233
Ion Ratio Lower Upper
75 100
77 66.2 22.0 40.8#

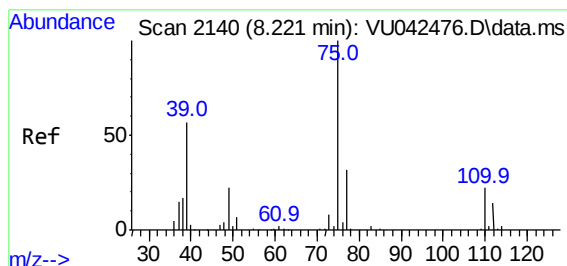
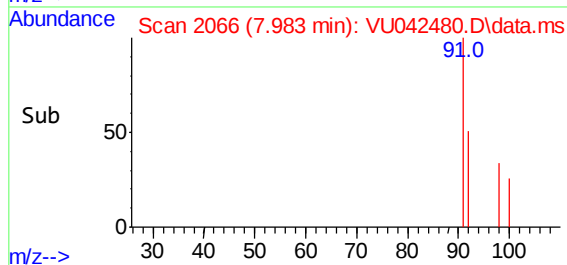
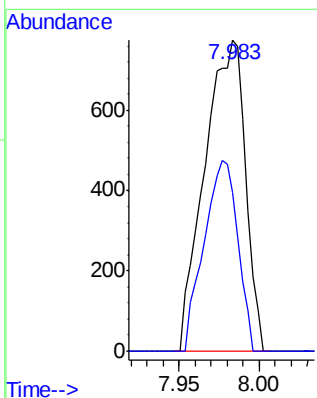
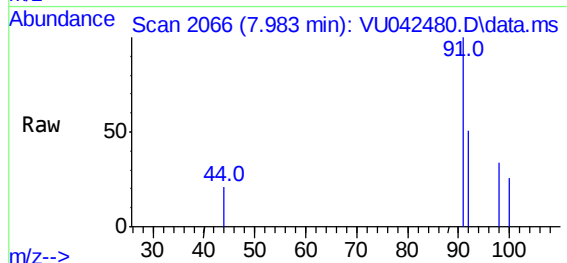




#42
Toluene
Concen: 0.04 ug/L
RT: 7.983 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VU042480.D
Acq: 04 Mar 2021 13:25

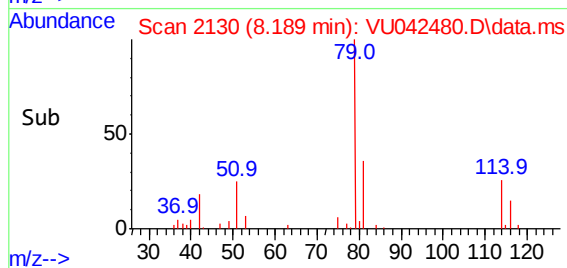
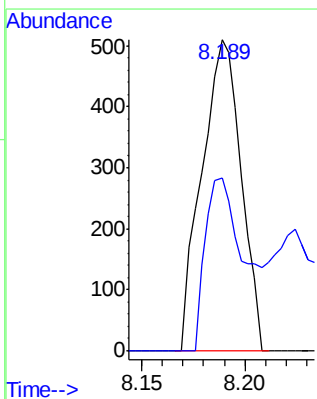
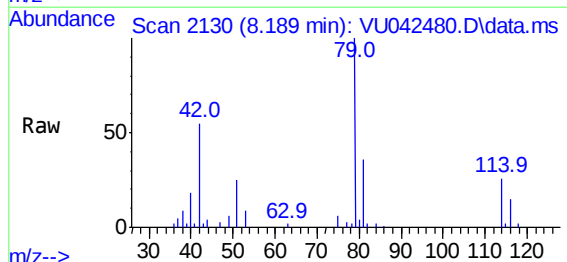
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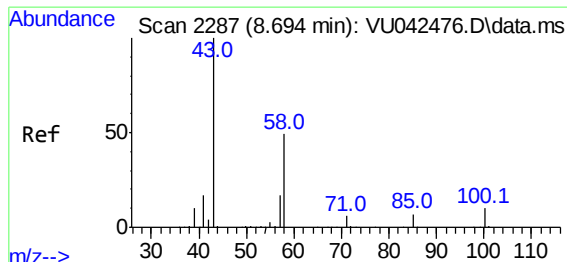
Tgt Ion: 91 Resp: 1340
Ion Ratio Lower Upper
91 100
92 51.0 41.2 76.6



#44
trans-1,3-Dichloropropene
Concen: 0.06 ug/L
RT: 8.189 min Scan# 2130
Delta R.T. -0.032 min
Lab File: VU042480.D
Acq: 04 Mar 2021 13:25

Tgt Ion: 75 Resp: 673
Ion Ratio Lower Upper
75 100
77 55.7 21.8 40.4#

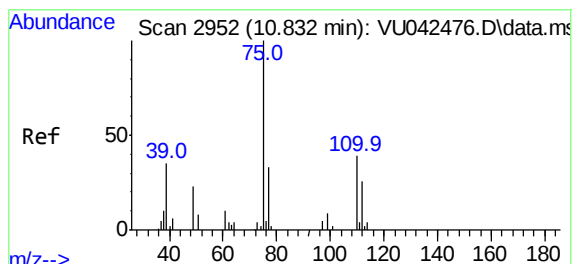
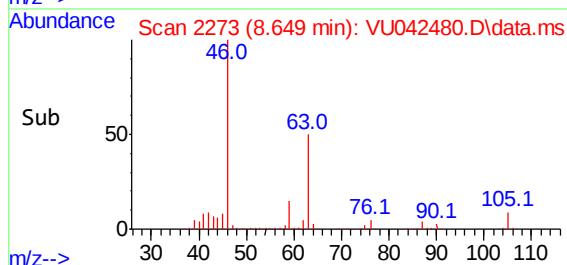
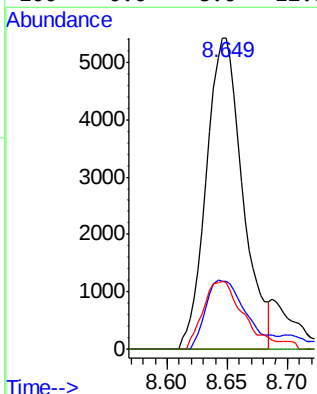
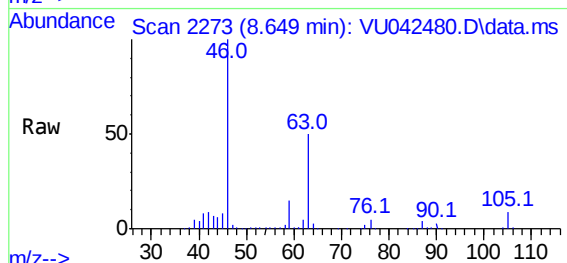




#48
2-Hexanone
Concen: 2.23 ug/L
RT: 8.649 min Scan# 2273
Delta R.T. -0.045 min
Lab File: VU042480.D
Acq: 04 Mar 2021 13:25

Instrument :
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ClientSampleId :
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Tgt Ion:	43	Resp:	11152
Ion	Ratio	Lower	Upper
43	100		
58	25.0	40.6	61.0#
57	23.8	14.9	22.3#
100	0.0	8.6	12.8#



#59
1,2,3-Trichloropropane
Concen: 0.06 ug/L
RT: 10.642 min Scan# 2893
Delta R.T. -0.190 min
Lab File: VU042480.D
Acq: 04 Mar 2021 13:25

Tgt Ion:	75	Resp:	329
Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.0	39.0#

