

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031921\
 Data File : VU042745.D
 Acq On : 20 Mar 2021 01:38
 Operator : SY/MD
 Sample : M1743-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETZE8

Quant Time: Mar 20 06:48:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Mar 20 06:44:19 2021
 Response via : Initial Calibration

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

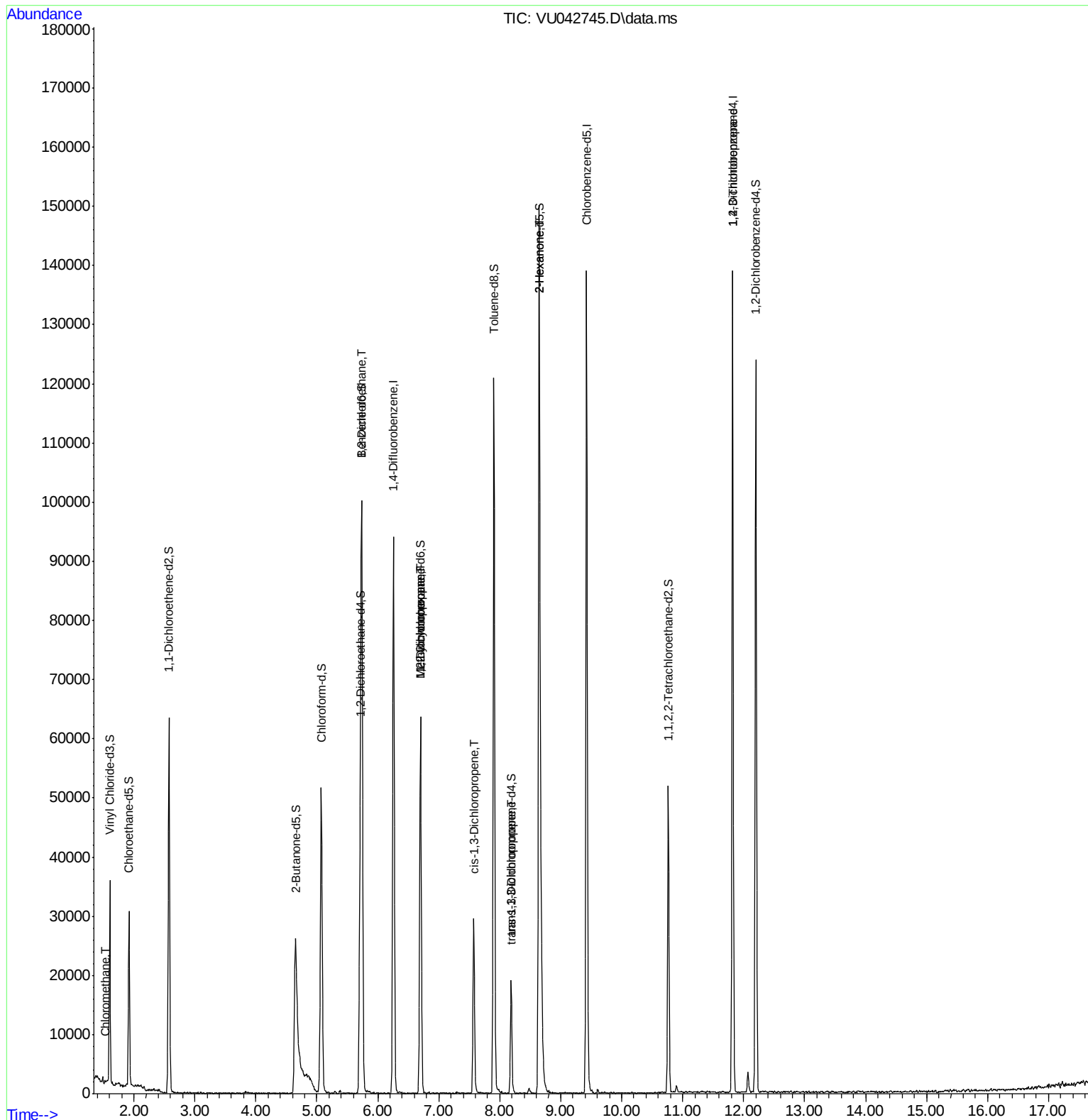
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	71914	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	73670	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	33974	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	23497	4.90	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.00%
7) Chloroethane-d5	1.919	69	18464	5.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.80%
11) 1,1-Dichloroethene-d2	2.575	63	39051	3.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.20%
20) 2-Butanone-d5	4.652	46	65550	41.64	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.28%
24) Chloroform-d	5.073	84	45437	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
26) 1,2-Dichloroethane-d4	5.713	65	29063	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.60%
32) Benzene-d6	5.735	84	83441	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
36) 1,2-Dichloropropane-d6	6.700	67	26653	4.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.40%
41) Toluene-d8	7.906	98	75878	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.00%
43) trans-1,3-Dichloroprop...	8.186	79	10609	3.90	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.00%
46) 2-Hexanone-d5	8.645	63	58604	44.96	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.92%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	24200	4.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.20%
64) 1,2-Dichlorobenzene-d4	12.201	152	30520	4.96	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.20%
Target Compounds						
3) Chloromethane	1.523	50	278	0.04	ug/L #	42
27) 1,2-Dichloroethane	5.735	62	443	0.05	ug/L #	75
35) Methylcyclohexane	6.697	83	6503	0.67	ug/L #	14
37) 1,2-Dichloropropane	6.697	63	3333	0.54	ug/L #	87
39) cis-1,3-Dichloropropene	7.575	75	735	0.08	ug/L #	41
44) trans-1,3-Dichloropropene	8.182	75	423	0.05	ug/L	91
48) 2-Hexanone	8.645	43	8339	2.08	ug/L #	71
59) 1,2,3-Trichloropropane	11.819	75	4355	0.93	ug/L	95

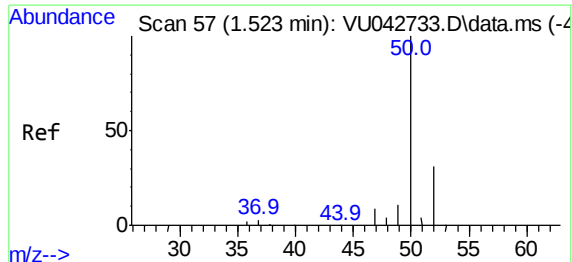
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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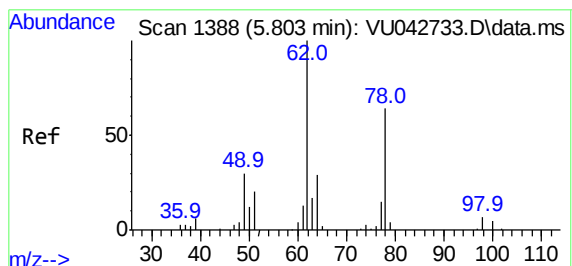
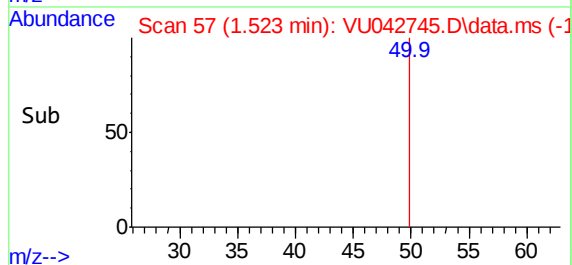
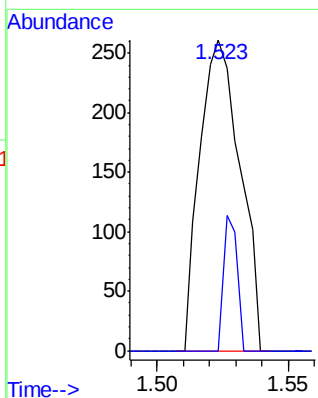
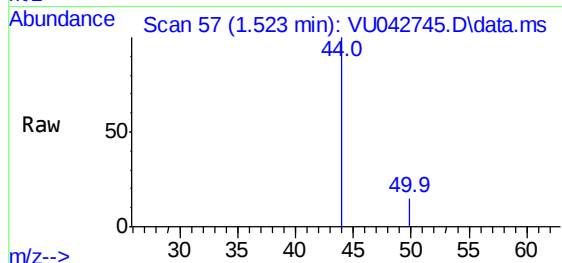




#3
Chloromethane
Concen: 0.04 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042745.D
Acq: 20 Mar 2021 01:38

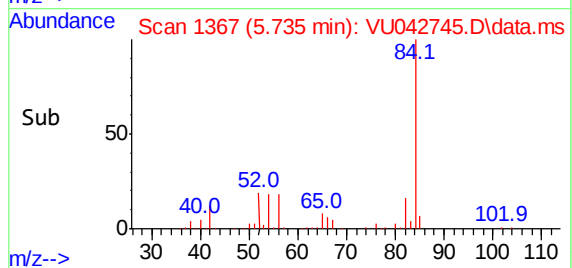
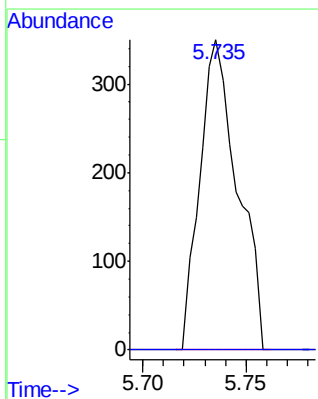
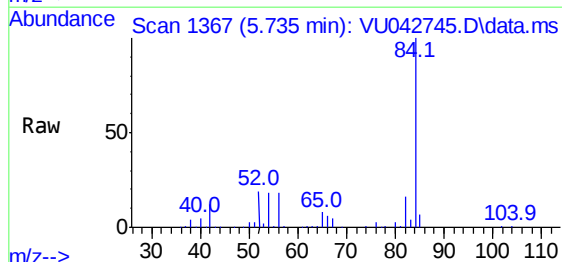
Instrument :
MSVOA_U
ClientSampleId :
ETZE8

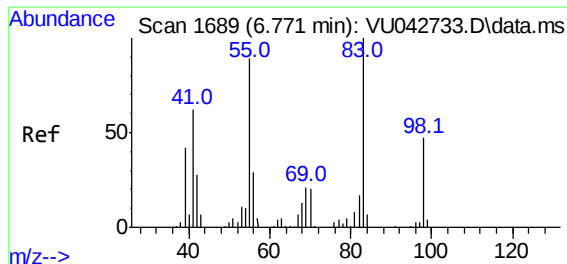
Tgt Ion: 50 Resp: 278
Ion Ratio Lower Upper
50 100
52 0.0 23.0 42.8#



#27
1,2-Dichloroethane
Concen: 0.05 ug/L
RT: 5.735 min Scan# 1367
Delta R.T. -0.067 min
Lab File: VU042745.D
Acq: 20 Mar 2021 01:38

Tgt Ion: 62 Resp: 443
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#

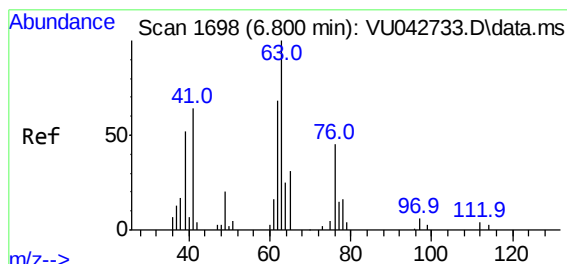
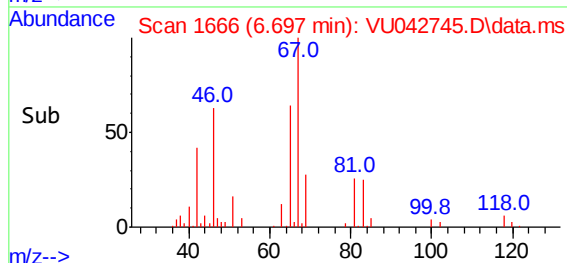
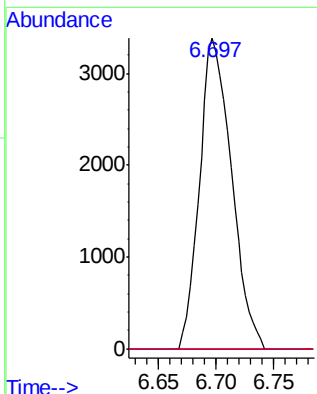
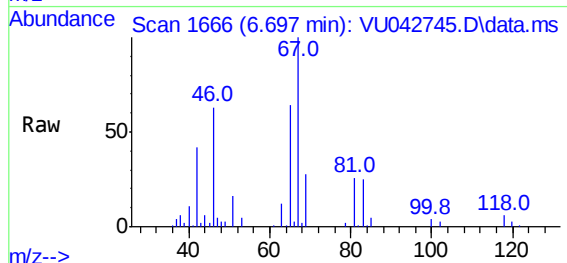




#35
Methylcyclohexane
Concen: 0.67 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU042745.D
Acq: 20 Mar 2021 01:38

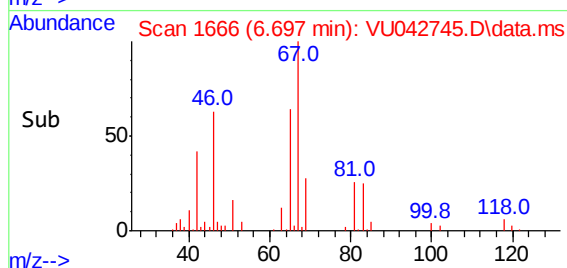
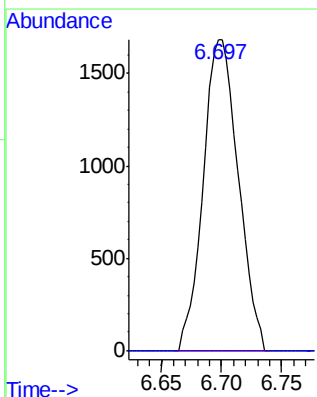
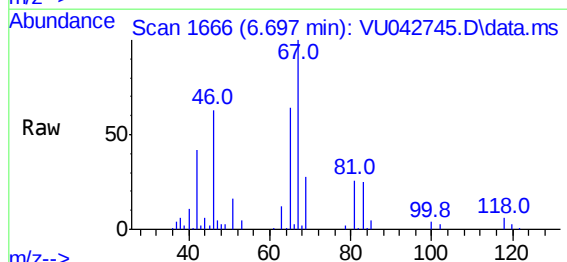
Instrument :
MSVOA_U
ClientSampleId :
ETZE8

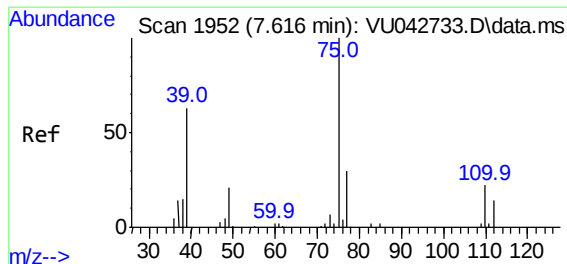
Tgt Ion: 83 Resp: 6503
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 0.0 39.7 59.5#



#37
1,2-Dichloropropane
Concen: 0.54 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU042745.D
Acq: 20 Mar 2021 01:38

Tgt Ion: 63 Resp: 3333
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

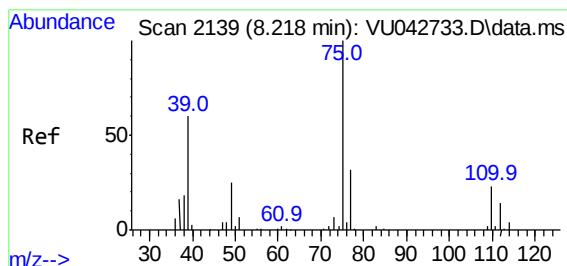
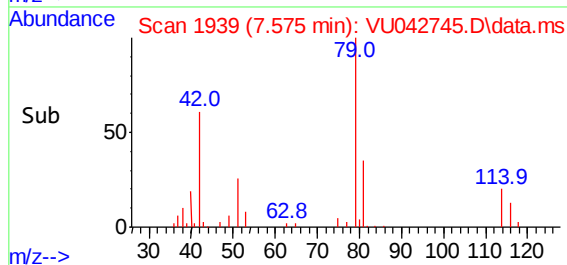
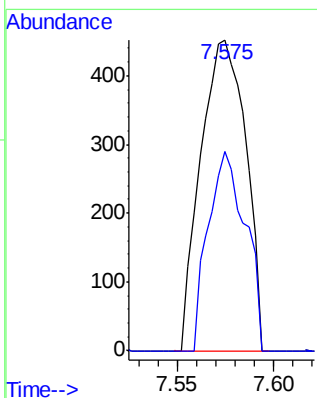
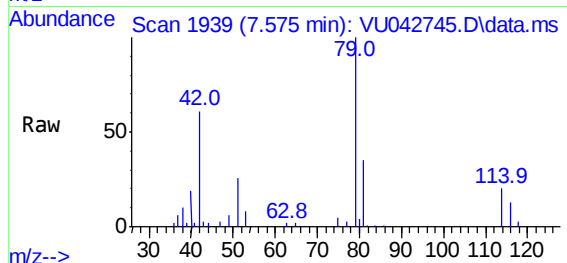




#39
cis-1,3-Dichloropropene
Concen: 0.08 ug/L
RT: 7.575 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU042745.D
Acq: 20 Mar 2021 01:38

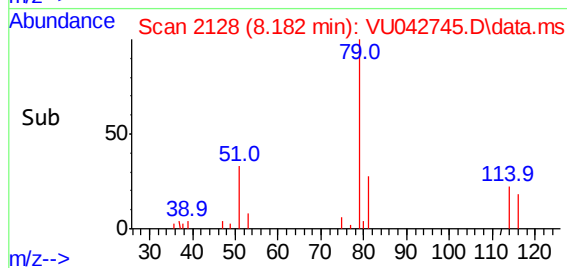
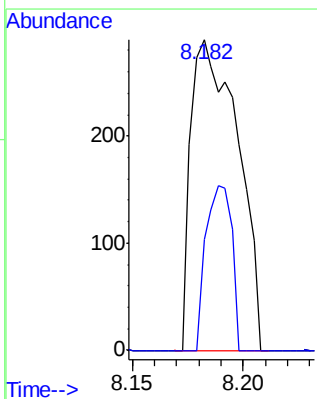
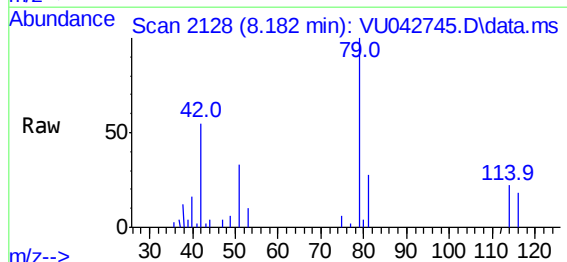
Instrument :
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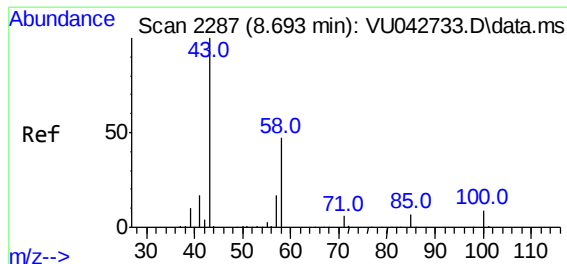
Tgt Ion: 75 Resp: 735
Ion Ratio Lower Upper
75 100
77 63.9 22.0 40.8#



#44
trans-1,3-Dichloropropene
Concen: 0.05 ug/L
RT: 8.182 min Scan# 2128
Delta R.T. -0.035 min
Lab File: VU042745.D
Acq: 20 Mar 2021 01:38

Tgt Ion: 75 Resp: 423
Ion Ratio Lower Upper
75 100
77 35.9 21.8 40.4

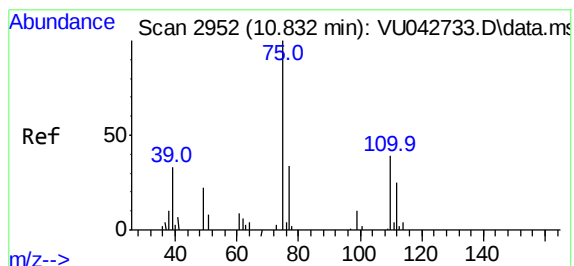
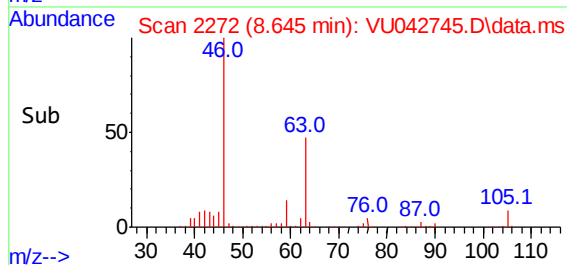
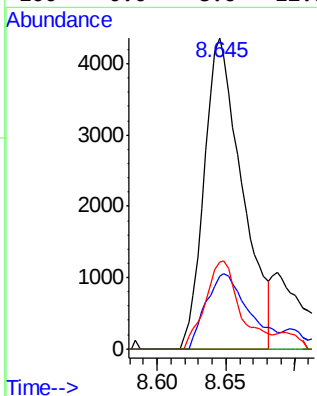
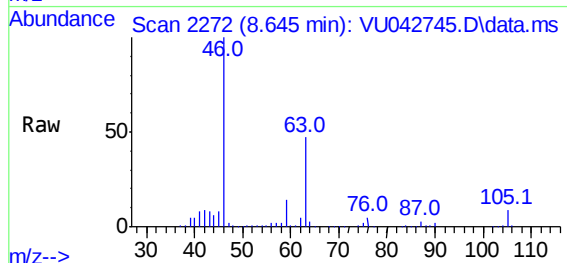




#48
2-Hexanone
Concen: 2.08 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.048 min
Lab File: VU042745.D
Acq: 20 Mar 2021 01:38

Instrument :
MSVOA_U
ClientSampleId :
ETZE8

Tgt Ion: 43 Resp: 8339
Ion Ratio Lower Upper
43 100
58 27.2 40.6 61.0#
57 26.3 14.9 22.3#
100 0.0 8.6 12.8#



#59
1,2,3-Trichloropropane
Concen: 0.93 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU042745.D
Acq: 20 Mar 2021 01:38

Tgt Ion: 75 Resp: 4355
Ion Ratio Lower Upper
75 100
77 35.3 26.0 39.0

