

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031921\
 Data File : VU042741.D
 Acq On : 20 Mar 2021 00:02
 Operator : SY/MD
 Sample : M1743-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETZE4

Quant Time: Mar 20 06:47:23 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)

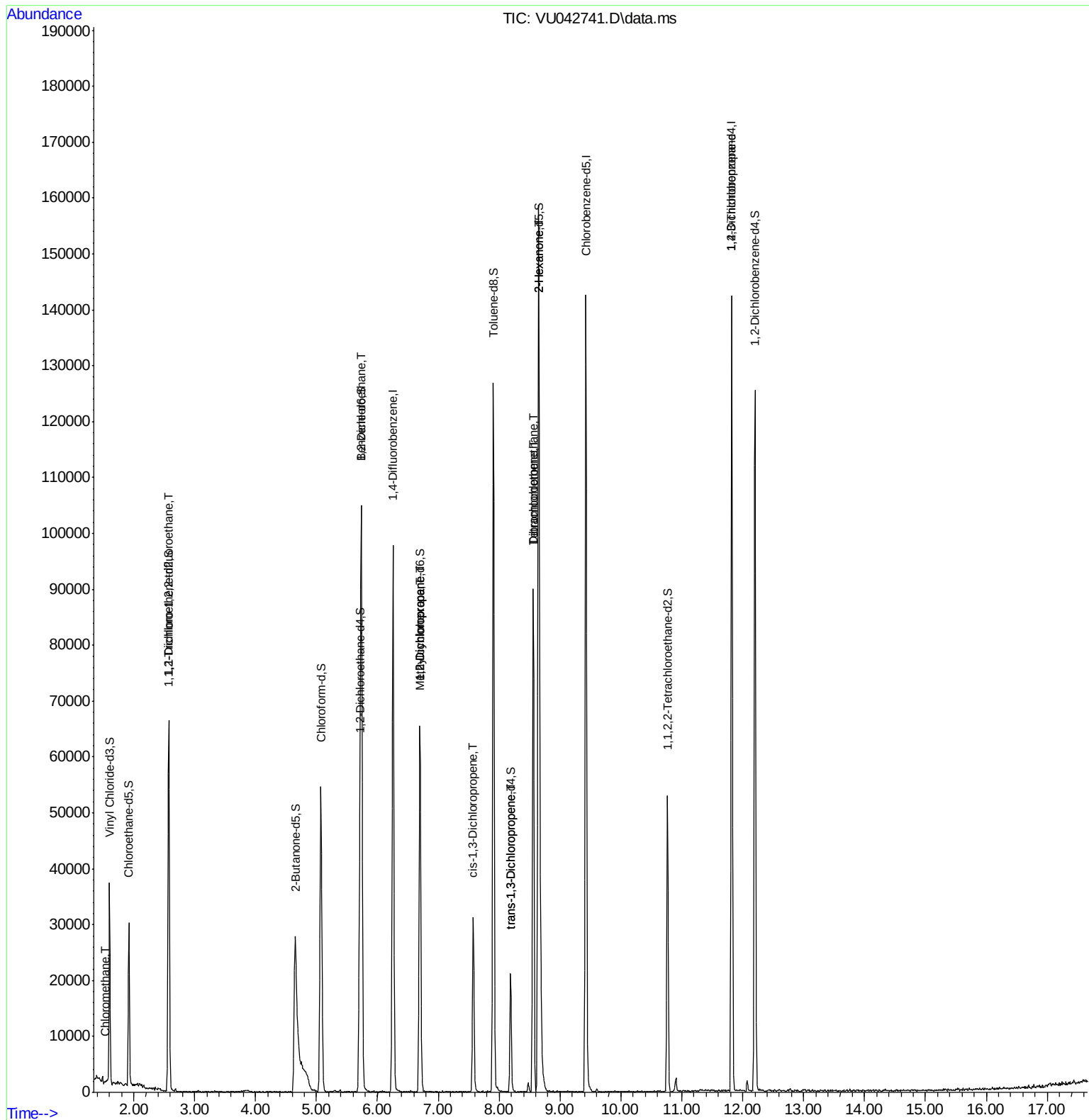
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	74309	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	74378	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	34779	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	22978	4.64	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.80%
7) Chloroethane-d5	1.919	69	20028	5.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.80%
11) 1,1-Dichloroethene-d2	2.575	63	40858	3.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.00%
20) 2-Butanone-d5	4.652	46	70245	43.19	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.38%
24) Chloroform-d	5.073	84	47660	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
26) 1,2-Dichloroethane-d4	5.713	65	29765	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.80%
32) Benzene-d6	5.735	84	86863	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
36) 1,2-Dichloropropane-d6	6.700	67	28618	4.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.20%
41) Toluene-d8	7.906	98	78750	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.40%
43) trans-1,3-Dichloroprop...	8.189	79	11099	4.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.80%
46) 2-Hexanone-d5	8.648	63	61175	46.49	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.98%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	24403	4.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.20%
64) 1,2-Dichlorobenzene-d4	12.201	152	31567	5.01	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.20%
Target Compounds						
3) Chloromethane	1.523	50	289	0.04	ug/L #	42
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	276	0.05	ug/L #	18
27) 1,2-Dichloroethane	5.735	62	547	0.07	ug/L #	75
35) Methylcyclohexane	6.703	83	6556	0.67	ug/L #	14
37) 1,2-Dichloropropane	6.700	63	3573	0.57	ug/L #	87
39) cis-1,3-Dichloropropene	7.571	75	707	0.08	ug/L #	41
44) trans-1,3-Dichloropropene	8.189	75	522	0.06	ug/L #	62
47) Tetrachloroethene	8.558	164	18706	3.56	ug/L	92
48) 2-Hexanone	8.645	43	9335	2.31	ug/L #	69
49) Dibromochloromethane	8.562	129	18053	3.11	ug/L #	12
59) 1,2,3-Trichloropropane	11.819	75	4083	0.86	ug/L	90

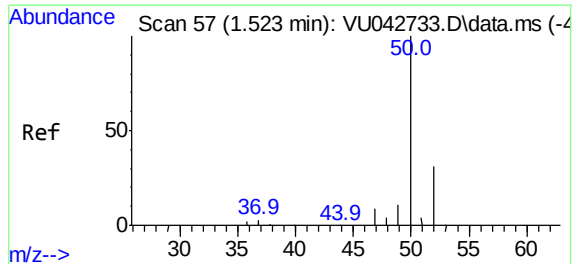
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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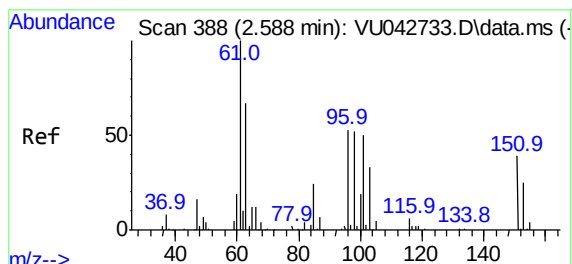
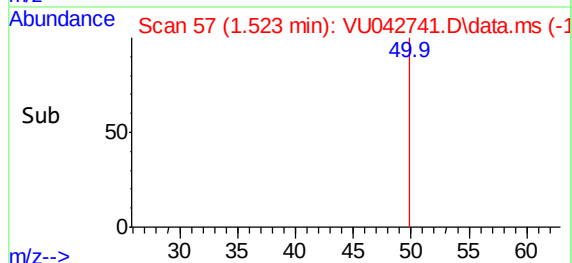
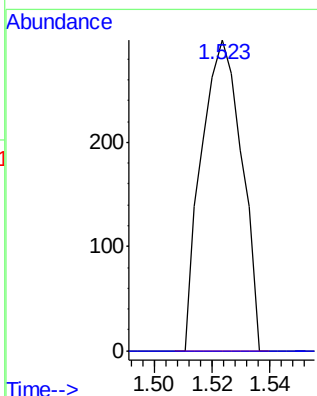
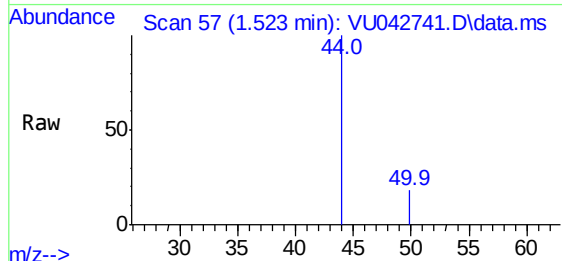




#3
Chloromethane
Concen: 0.04 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042741.D
Acq: 20 Mar 2021 00:02

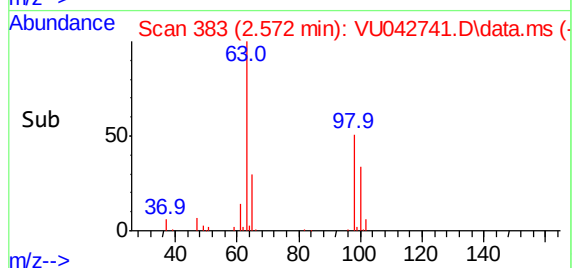
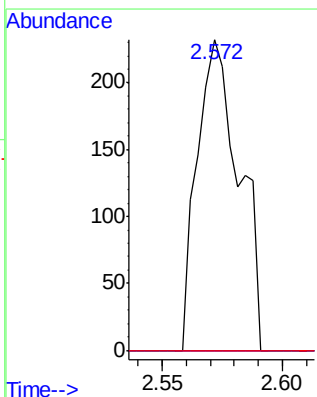
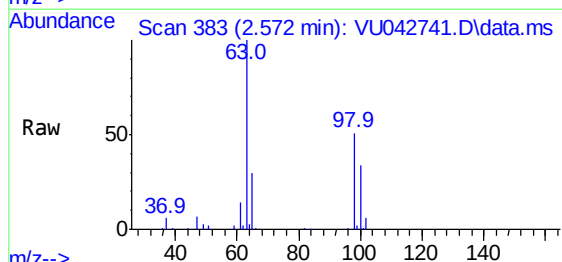
Instrument :
MSVOA_U
ClientSampleId :
ETZE4

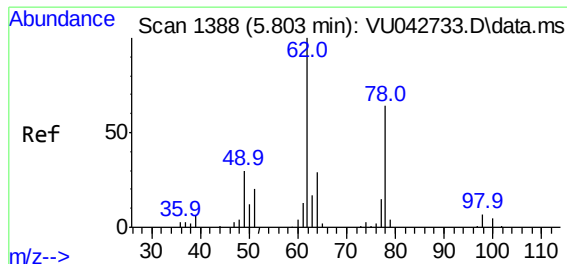
Tgt Ion: 50 Resp: 289
Ion Ratio Lower Upper
50 100
52 0.0 23.0 42.8#



#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: VU042741.D
Acq: 20 Mar 2021 00:02

Tgt Ion:101 Resp: 276
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 62.7 94.1#

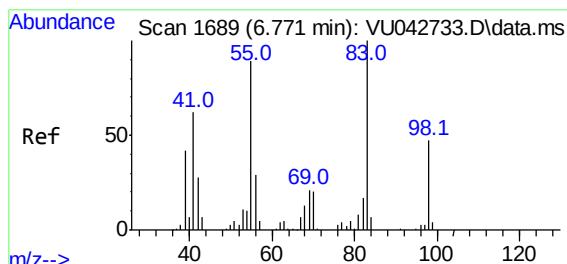
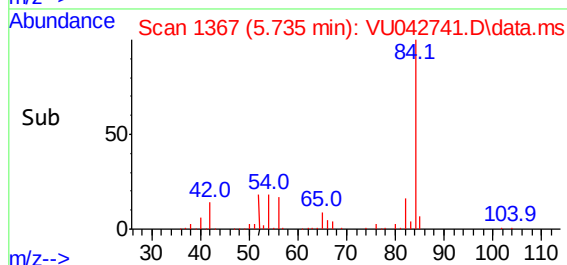
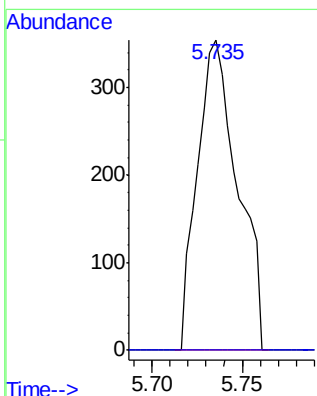
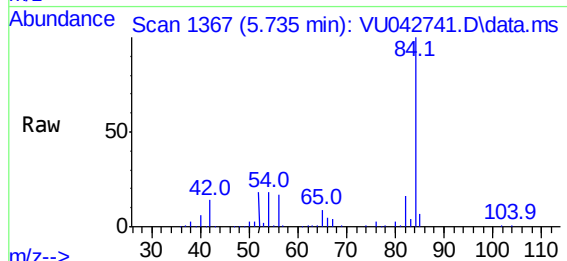




#27
1,2-Dichloroethane
Concen: 0.07 ug/L
RT: 5.735 min Scan# 1367
Delta R.T. -0.067 min
Lab File: VU042741.D
Acq: 20 Mar 2021 00:02

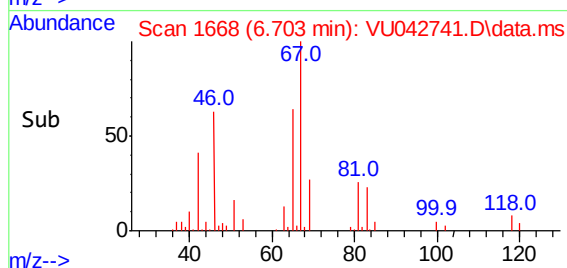
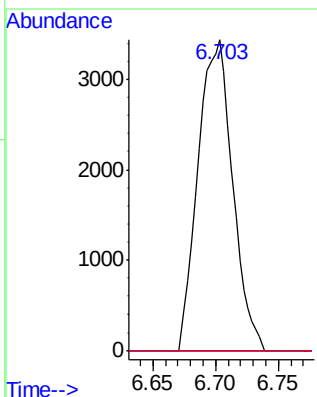
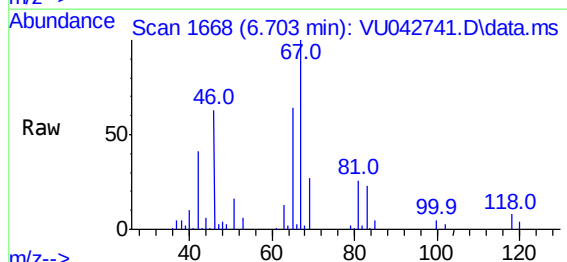
Instrument :
MSVOA_U
ClientSampleId :
ETZE4

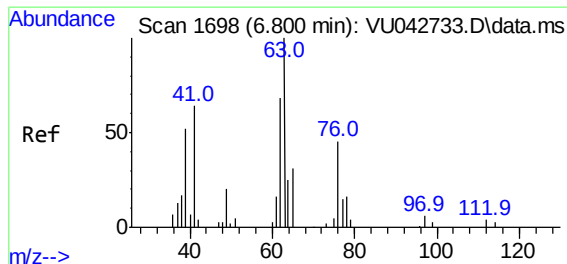
Tgt Ion: 62 Resp: 547
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#



#35
Methylcyclohexane
Concen: 0.67 ug/L
RT: 6.703 min Scan# 1668
Delta R.T. -0.067 min
Lab File: VU042741.D
Acq: 20 Mar 2021 00:02

Tgt Ion: 83 Resp: 6556
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 0.0 39.7 59.5#

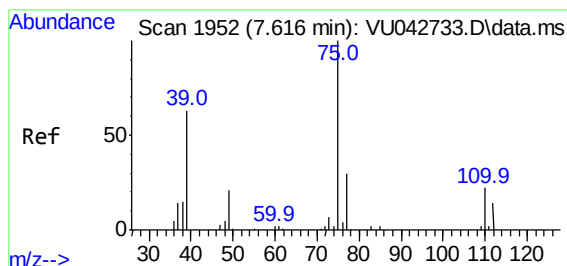
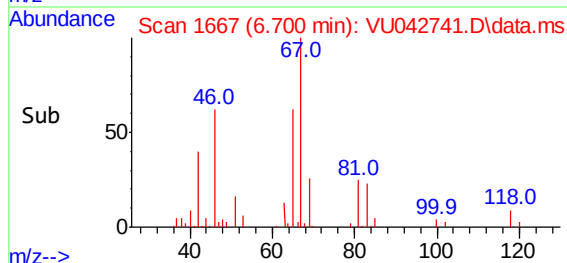
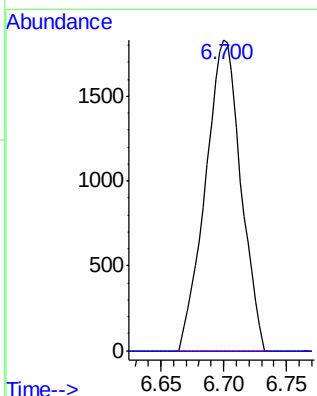
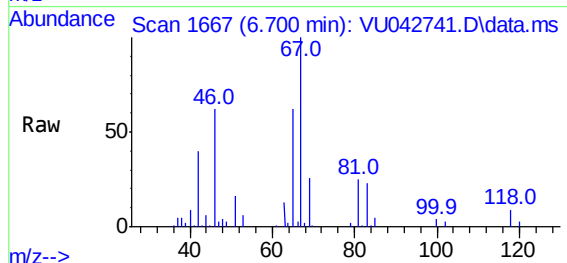




#37
1,2-Dichloropropane
Concen: 0.57 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU042741.D
Acq: 20 Mar 2021 00:02

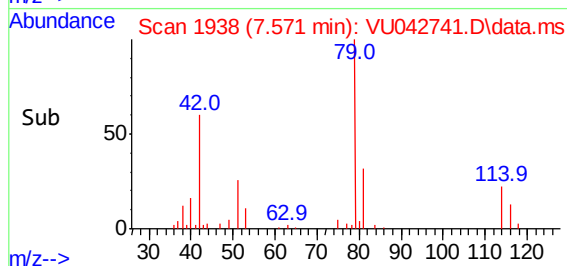
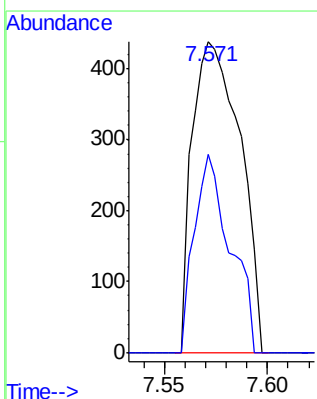
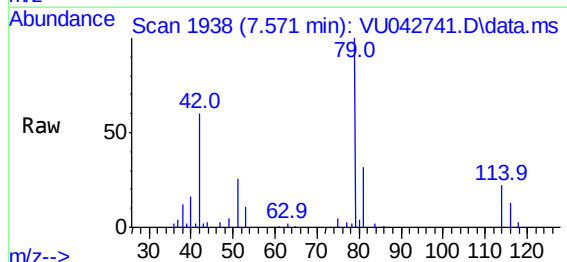
Instrument :
MSVOA_U
ClientSampleId :
ETZE4

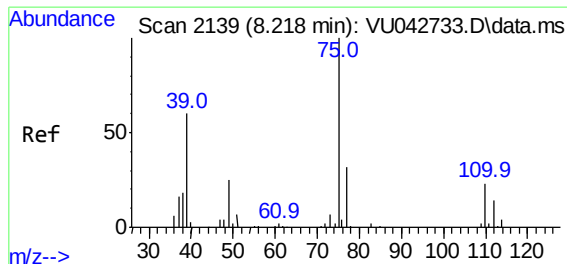
Tgt Ion: 63 Resp: 3573
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#39
cis-1,3-Dichloropropene
Concen: 0.08 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.045 min
Lab File: VU042741.D
Acq: 20 Mar 2021 00:02

Tgt Ion: 75 Resp: 707
Ion Ratio Lower Upper
75 100
77 63.9 22.0 40.8#



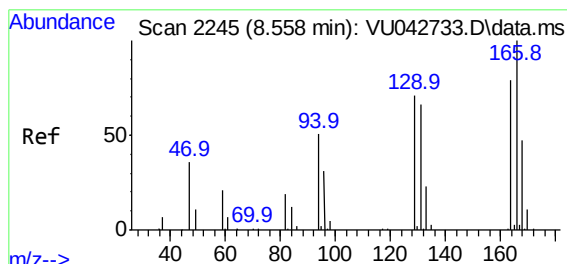
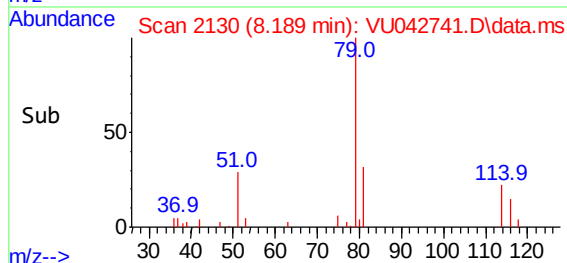
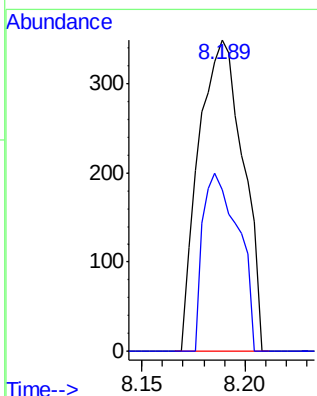
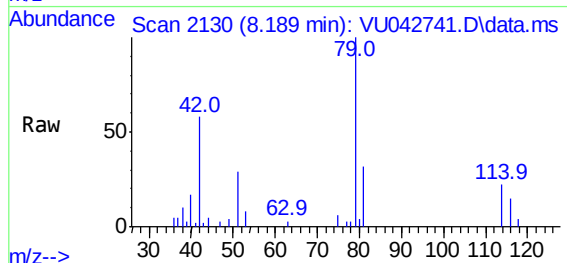


#44

trans-1,3-Dichloropropene
Concen: 0.06 ug/L
RT: 8.189 min Scan# 2130
Delta R.T. -0.029 min
Lab File: VU042741.D
Acq: 20 Mar 2021 00:02

Instrument :
MSVOA_U
ClientSampleId :
ETZE4

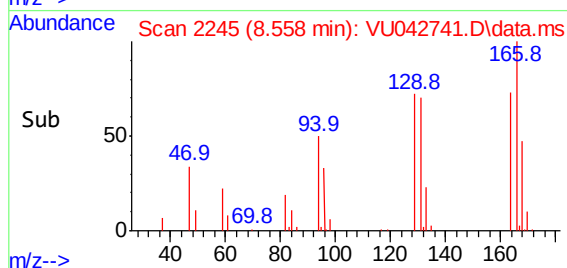
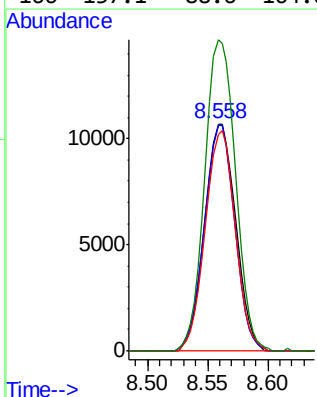
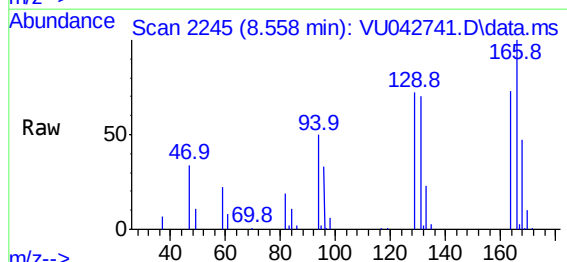
Tgt Ion: 75 Resp: 522
Ion Ratio Lower Upper
75 100
77 51.9 21.8 40.4#

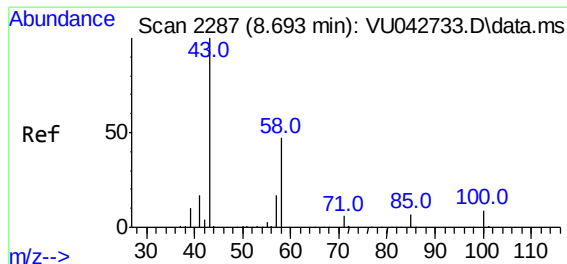


#47

Tetrachloroethene
Concen: 3.56 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU042741.D
Acq: 20 Mar 2021 00:02

Tgt Ion: 164 Resp: 18706
Ion Ratio Lower Upper
164 100
129 99.0 64.3 119.5
131 95.4 62.2 115.6
166 137.1 88.6 164.6

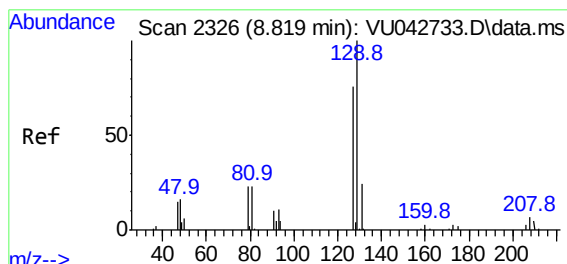
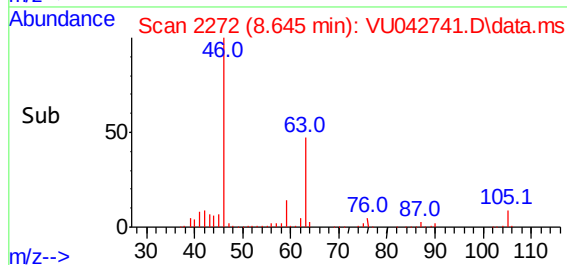
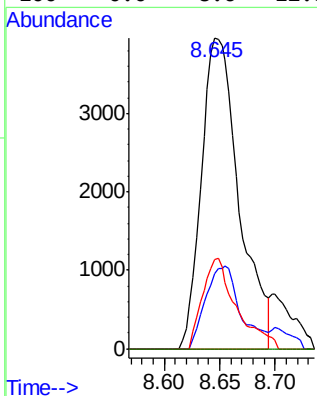
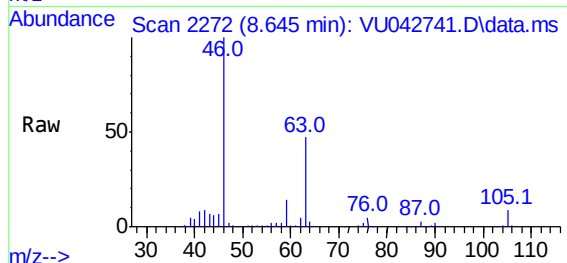




#48
2-Hexanone
Concen: 2.31 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.048 min
Lab File: VU042741.D
Acq: 20 Mar 2021 00:02

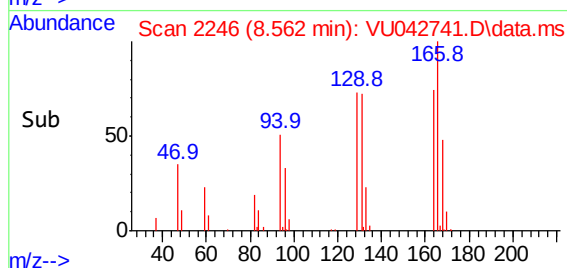
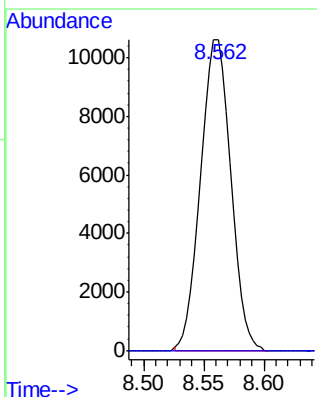
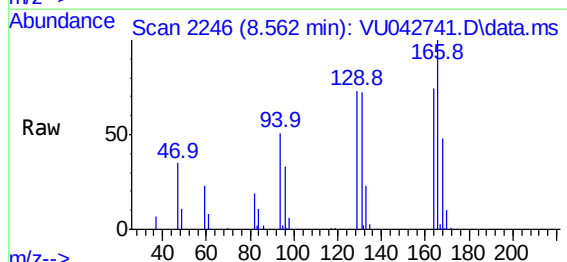
Instrument :
MSVOA_U
ClientSampleId :
ETZE4

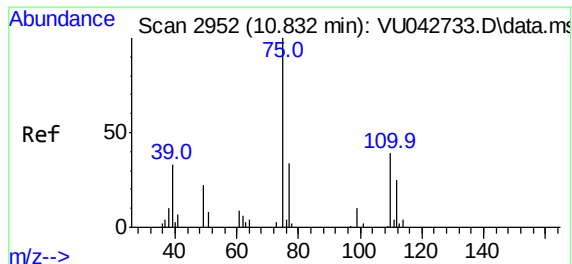
Tgt Ion: 43 Resp: 9335
Ion Ratio Lower Upper
43 100
58 24.9 40.6 61.0#
57 26.1 14.9 22.3#
100 0.0 8.6 12.8#



#49
Dibromochloromethane
Concen: 3.11 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.257 min
Lab File: VU042741.D
Acq: 20 Mar 2021 00:02

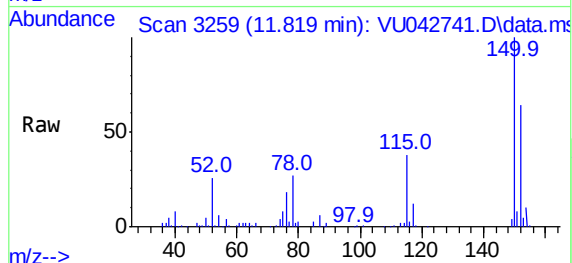
Tgt Ion: 129 Resp: 18053
Ion Ratio Lower Upper
129 100
127 0.0 52.3 97.1#





#59
1,2,3-Trichloropropane
Concen: 0.86 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU042741.D
Acq: 20 Mar 2021 00:02

Instrument :
MSVOA_U
ClientSampleId :
ETZE4



Tgt Ion: 75 Resp: 4083
Ion Ratio Lower Upper
75 100
77 38.4 26.0 39.0

