

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012121\
 Data File : VU042145.D
 Acq On : 21 Jan 2021 12:59
 Operator : SY/MD
 Sample : M1170-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFT95

Quant Time: Jan 22 02:46:52 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jan 22 02:43:44 2021
 Response via : Initial Calibration

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

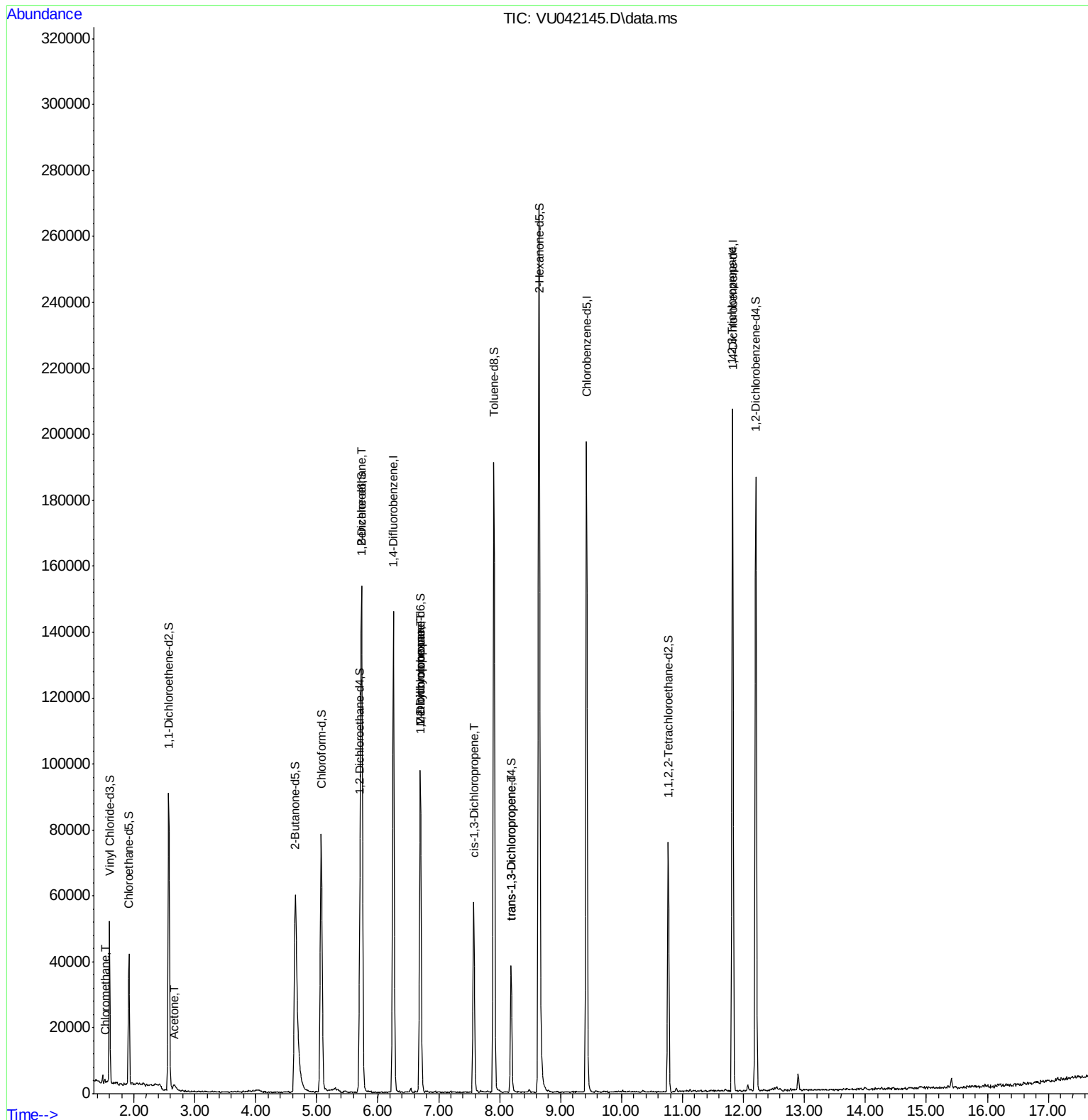
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	113545	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.426	117	105585	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	54018	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	31770	4.34	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.80%
7) Chloroethane-d5	1.919	69	26333	4.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.20%
11) 1,1-Dichloroethene-d2	2.571	63	55429	3.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.60%
20) 2-Butanone-d5	4.649	46	138861	51.96	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.92%
24) Chloroform-d	5.073	84	70073	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
26) 1,2-Dichloroethane-d4	5.710	65	44057	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
32) Benzene-d6	5.735	84	132838	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
36) 1,2-Dichloropropane-d6	6.700	67	43333	4.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.40%
41) Toluene-d8	7.906	98	119994	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.00%
43) trans-1,3-Dichloroprop...	8.185	79	20207	4.48	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.60%
46) 2-Hexanone-d5	8.645	63	98647	50.26	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.52%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	36017	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.40%
64) 1,2-Dichlorobenzene-d4	12.201	152	47689	4.91	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.20%
Target Compounds						
3) Chloromethane	1.523	50	616	0.06	ug/L	83
13) Acetone	2.665	43	2576	1.45	ug/L	100
27) 1,2-Dichloroethane	5.729	62	401	0.04	ug/L #	75
35) Methylcyclohexane	6.700	83	10426	0.74	ug/L #	15
37) 1,2-Dichloropropane	6.697	63	4897	0.60	ug/L #	87
39) cis-1,3-Dichloropropene	7.574	75	1353	0.10	ug/L #	65
44) trans-1,3-Dichloropropene	8.185	75	866	0.07	ug/L #	47
59) 1,2,3-Trichloropropane	11.819	75	6400	1.11	ug/L	97

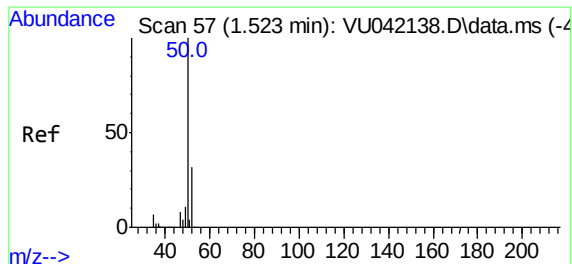
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012121\
Data File : VU042145.D
Acq On : 21 Jan 2021 12:59
Operator : SY/MD
Sample : M1170-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFT95

Quant Time: Jan 22 02:46:52 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012021WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 22 02:43:44 2021
Response via : Initial Calibration

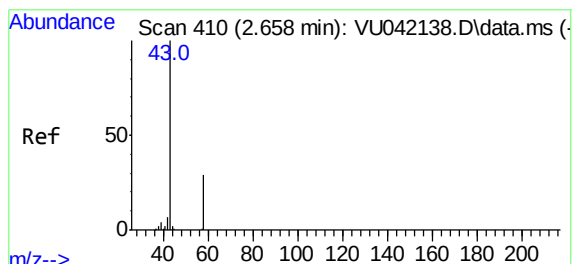
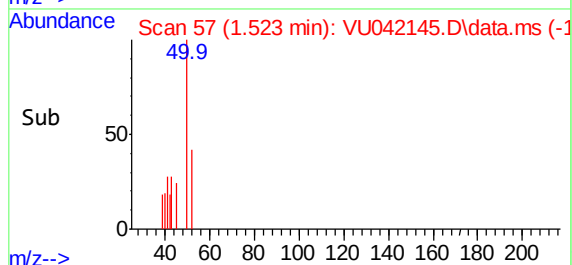
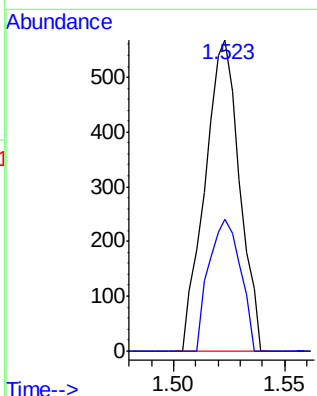
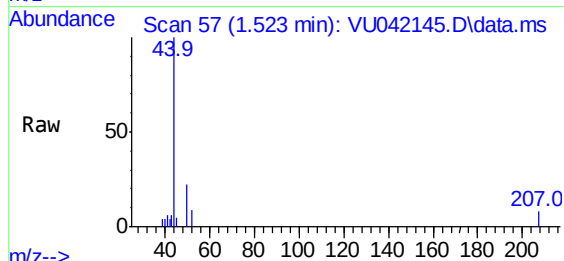




#3
Chloromethane
Concen: 0.06 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042145.D
Acq: 21 Jan 2021 12:59

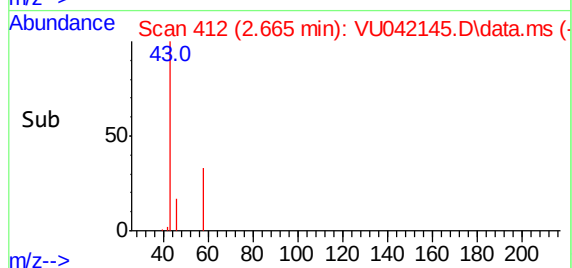
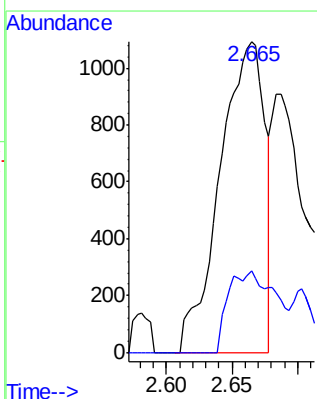
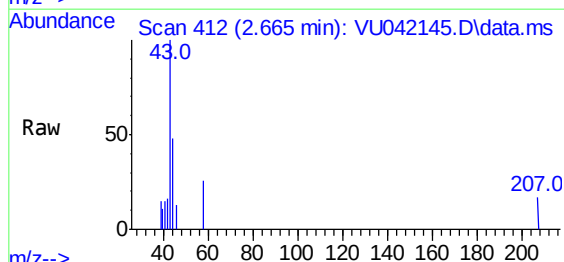
Instrument :
MSVOA_U
ClientSampleId :
BFT95

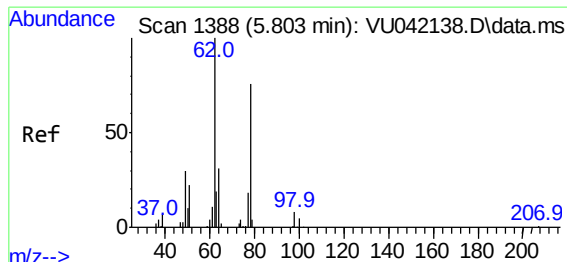
Tgt Ion: 50 Resp: 616
Ion Ratio Lower Upper
50 100
52 42.4 23.0 42.8



#13
Acetone
Concen: 1.45 ug/L
RT: 2.665 min Scan# 412
Delta R.T. 0.006 min
Lab File: VU042145.D
Acq: 21 Jan 2021 12:59

Tgt Ion: 43 Resp: 2576
Ion Ratio Lower Upper
43 100
58 28.1 0.0 55.8

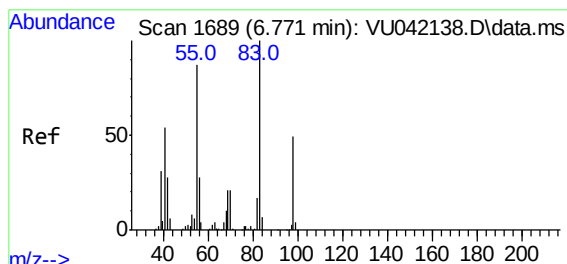
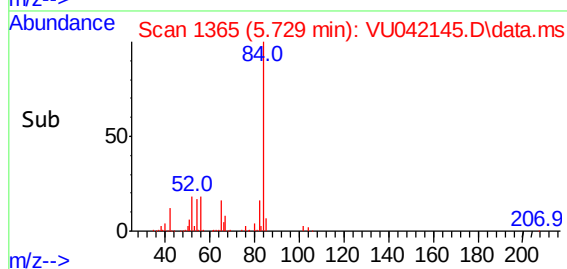
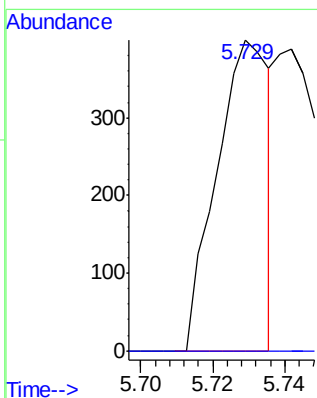
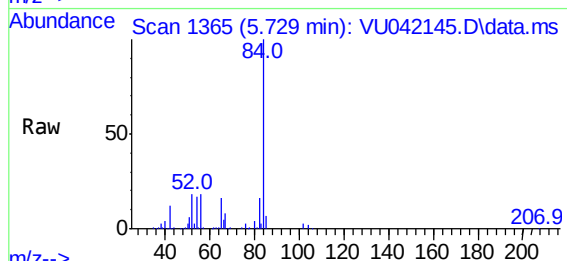




#27
1,2-Dichloroethane
Concen: 0.04 ug/L
RT: 5.729 min Scan# 1365
Delta R.T. -0.074 min
Lab File: VU042145.D
Acq: 21 Jan 2021 12:59

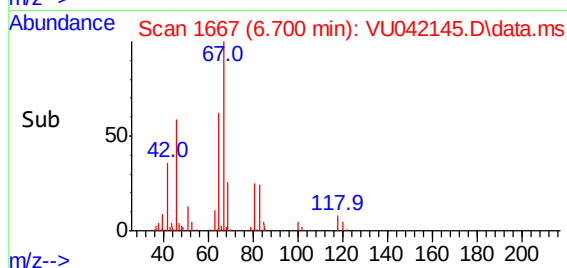
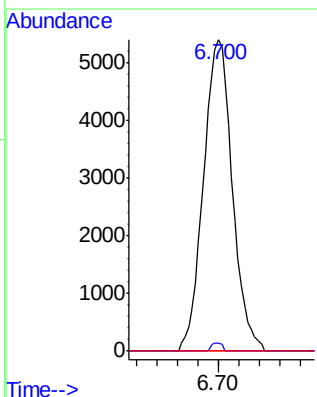
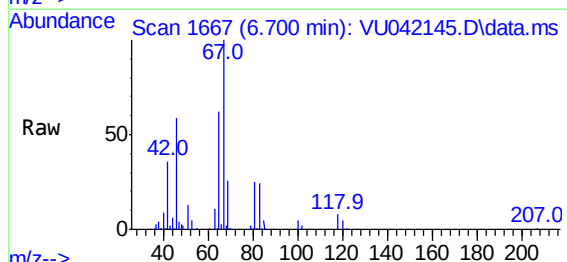
Instrument :
MSVOA_U
ClientSampleId :
BFT95

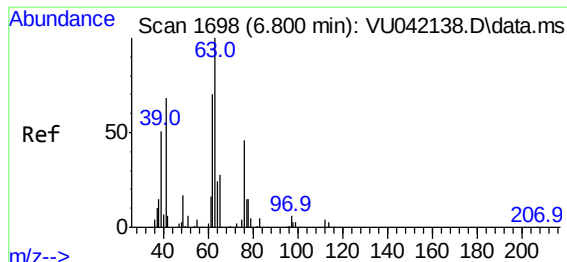
Tgt Ion: 62 Resp: 401
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#



#35
Methylcyclohexane
Concen: 0.74 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU042145.D
Acq: 21 Jan 2021 12:59

Tgt Ion: 83 Resp: 10426
Ion Ratio Lower Upper
83 100
55 0.9 68.2 102.4#
98 0.0 39.7 59.5#

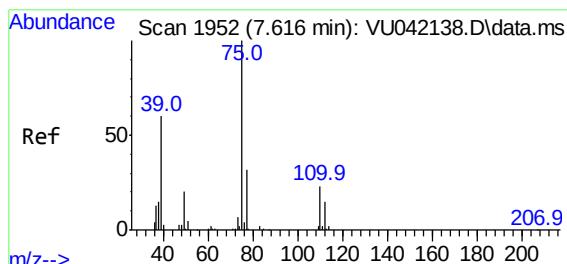
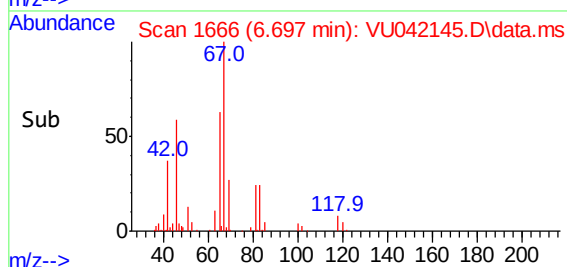
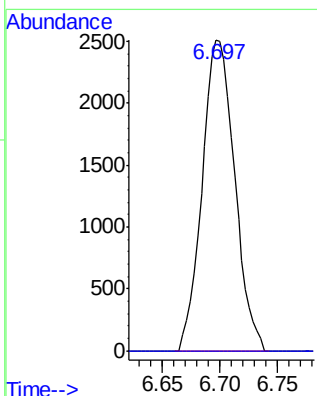
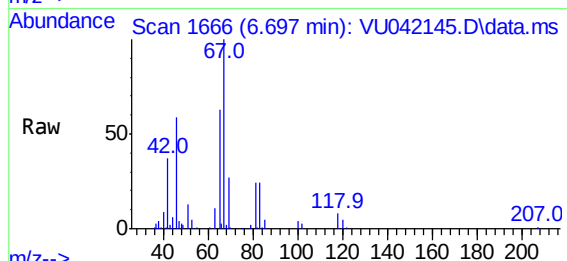




#37
1,2-Dichloropropane
Concen: 0.60 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU042145.D
Acq: 21 Jan 2021 12:59

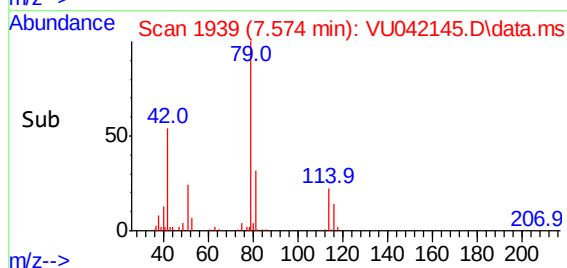
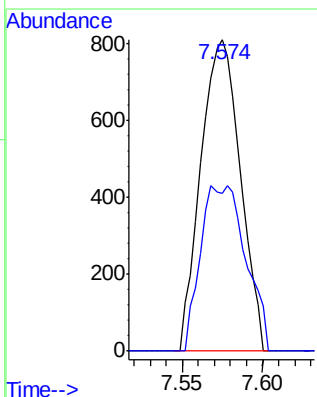
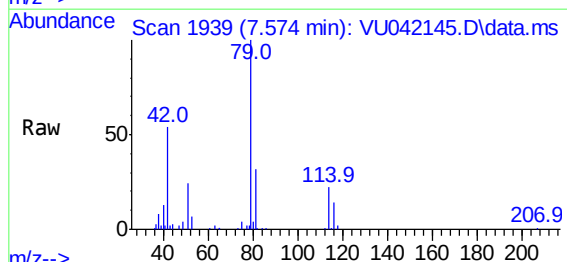
Instrument :
MSVOA_U
ClientSampleId :
BFT95

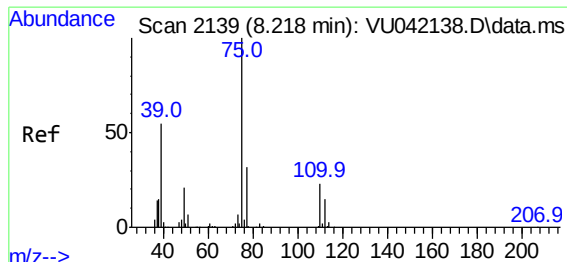
Tgt Ion: 63 Resp: 4897
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#39
cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 7.574 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU042145.D
Acq: 21 Jan 2021 12:59

Tgt Ion: 75 Resp: 1353
Ion Ratio Lower Upper
75 100
77 50.6 22.0 40.8#



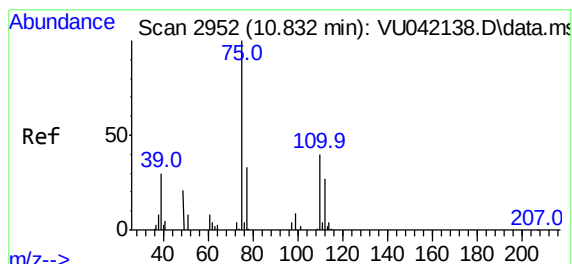
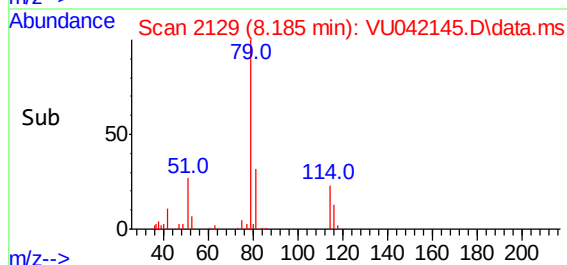
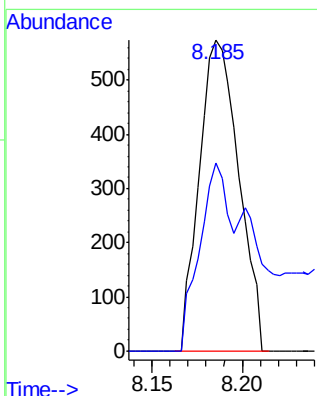
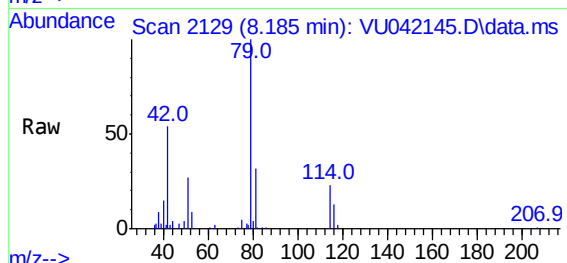


#44

trans-1,3-Dichloropropene
Concen: 0.07 ug/L
RT: 8.185 min Scan# 2129
Delta R.T. -0.032 min
Lab File: VU042145.D
Acq: 21 Jan 2021 12:59

Instrument :
MSVOA_U
ClientSampleId :
BFT95

Tgt Ion: 75 Resp: 866
Ion Ratio Lower Upper
75 100
77 60.5 21.8 40.4#



#59

1,2,3-Trichloropropane
Concen: 1.11 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU042145.D
Acq: 21 Jan 2021 12:59

Tgt Ion: 75 Resp: 6400
Ion Ratio Lower Upper
75 100
77 34.0 26.0 39.0

