

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031921\
 Data File : VU042737.D
 Acq On : 19 Mar 2021 22:26
 Operator : SY/MD
 Sample : M1743-11MS
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETZE1MS

Quant Time: Mar 20 06:45:51 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	6.260	114	74270	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	73509	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	35469	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	24690	4.99	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	99.80%		
7) Chloroethane-d5	1.919	69	19873	5.30	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	106.00%		
11) 1,1-Dichloroethene-d2	2.578	63	54572	4.88	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	97.60%		
20) 2-Butanone-d5	4.655	46	71744	44.13	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	88.26%		
24) Chloroform-d	5.073	84	47323	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	96.60%		
26) 1,2-Dichloroethane-d4	5.713	65	30827	5.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	102.40%		
32) Benzene-d6	5.739	84	85465	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	94.80%		
36) 1,2-Dichloropropane-d6	6.700	67	28489	4.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	98.00%		
41) Toluene-d8	7.906	98	79624	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	90.40%		
43) trans-1,3-Dichloroprop...	8.185	79	11719	4.31	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	86.20%		
46) 2-Hexanone-d5	8.645	63	61518	47.30	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	94.60%		
57) 1,1,2,2-Tetrachloroeth...	10.764	84	24077	4.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	93.00%		
64) 1,2-Dichlorobenzene-d4	12.201	152	31486	4.90	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	98.00%		
Target Compounds					Qvalue	
3) Chloromethane	1.520	50	291	0.04	ug/L	95
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	282	0.05	ug/L #	18
12) 1,1-Dichloroethene	2.588	96	23682	4.53	ug/L	87
22) cis-1,2-Dichloroethene	4.678	96	598	0.10	ug/L	78
27) 1,2-Dichloroethane	5.806	62	18097	2.16	ug/L	97
33) Benzene	5.784	78	104899	4.56	ug/L	100
34) Trichloroethene	6.549	95	30026	4.71	ug/L	97
35) Methylcyclohexane	6.700	83	6638	0.68	ug/L #	20
37) 1,2-Dichloropropane	6.700	63	3445	0.55	ug/L #	87
39) cis-1,3-Dichloropropene	7.575	75	963	0.11	ug/L #	72
42) Toluene	7.976	91	109620	4.37	ug/L	99
44) trans-1,3-Dichloropropene	8.185	75	463	0.06	ug/L #	28
45) 1,1,2-Trichloroethane	8.552	97	301	0.07	ug/L #	35
47) Tetrachloroethene	8.558	164	41194	7.92	ug/L	99
48) 2-Hexanone	8.648	43	9943	2.49	ug/L #	70
49) Dibromochloromethane	8.562	129	38254	6.68	ug/L #	12
51) Chlorobenzene	9.452	112	70514	4.40	ug/L	98
59) 1,2,3-Trichloropropane	11.819	75	4478	0.96	ug/L	89

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031921\
Data File : VU042737.D
Acq On : 19 Mar 2021 22:26
Operator : SY/MD
Sample : M1743-11MS
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETZE1MS

Quant Time: Mar 20 06:45:51 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

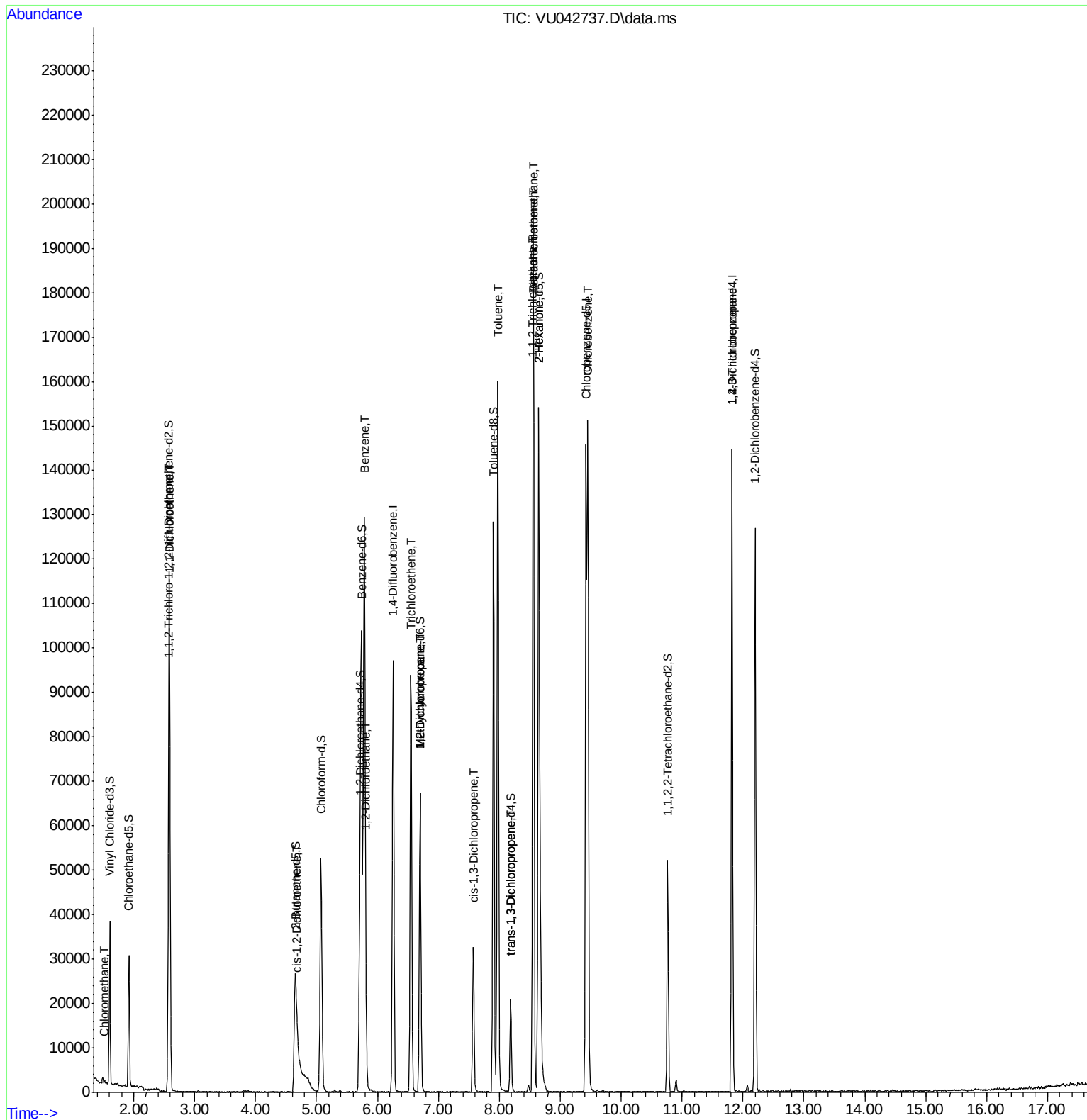
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

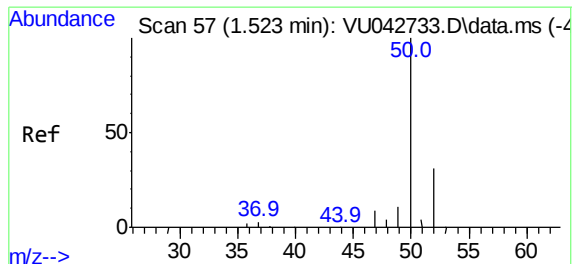
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031921\
Data File : VU042737.D
Acq On : 19 Mar 2021 22:26
Operator : SY/MD
Sample : M1743-11MS
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETZE1MS

Quant Time: Mar 20 06:45:51 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

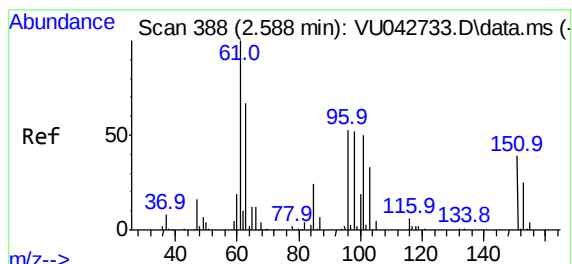
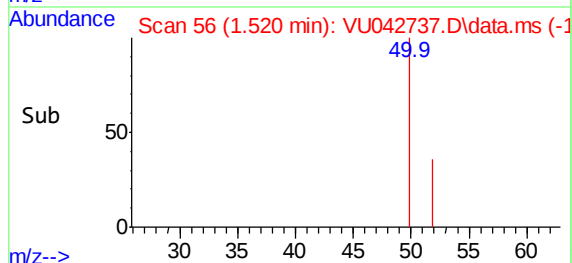
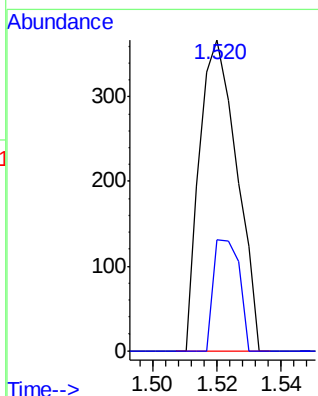
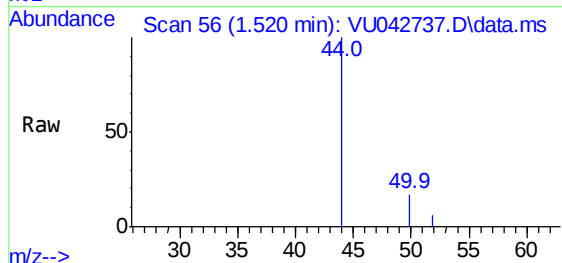




#3
Chloromethane
Concen: 0.04 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU042737.D
Acq: 19 Mar 2021 22:26

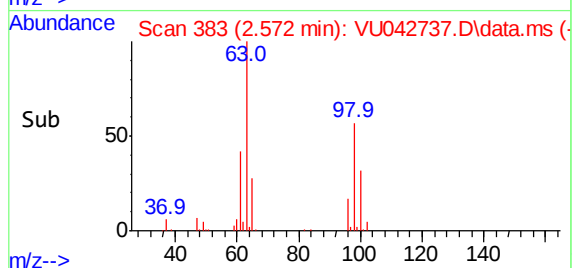
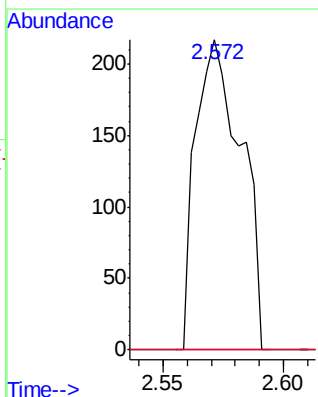
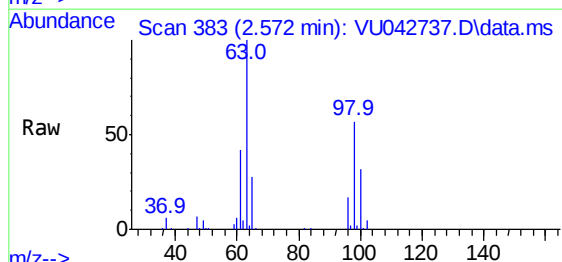
Instrument :
MSVOA_U
ClientSampleId :
ETZE1MS

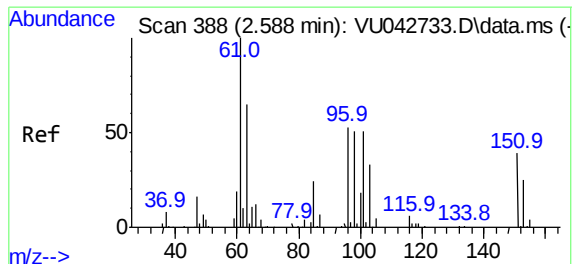
Tgt Ion: 50 Resp: 291
Ion Ratio Lower Upper
50 100
52 35.7 23.0 42.8



#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: VU042737.D
Acq: 19 Mar 2021 22:26

Tgt Ion: 101 Resp: 282
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 62.7 94.1#

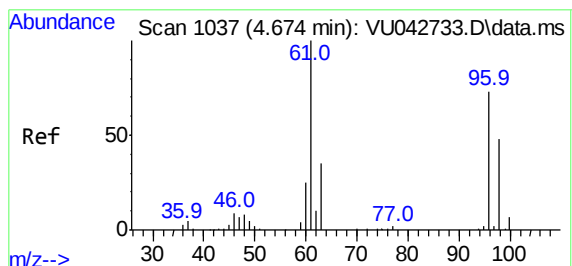
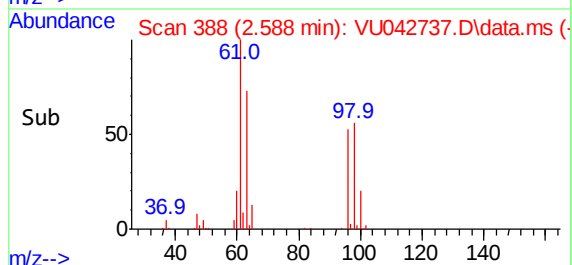
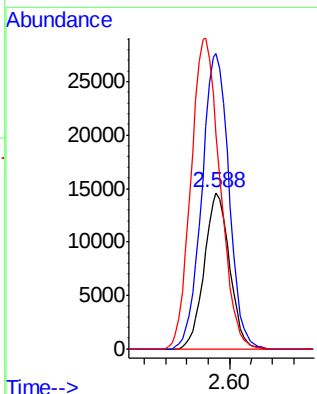
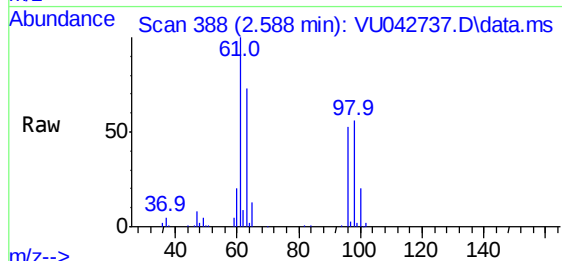




#12
1,1-Dichloroethene
Concen: 4.53 ug/L
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU042737.D
Acq: 19 Mar 2021 22:26

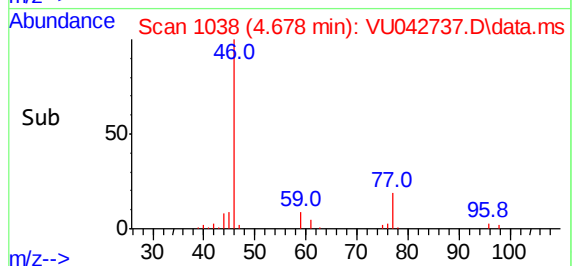
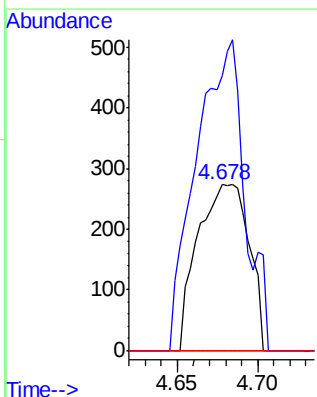
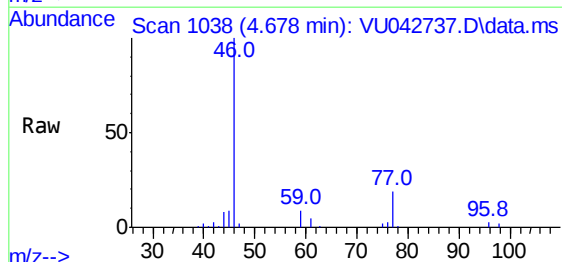
Instrument :
MSVOA_U
ClientSampleId :
ETZE1MS

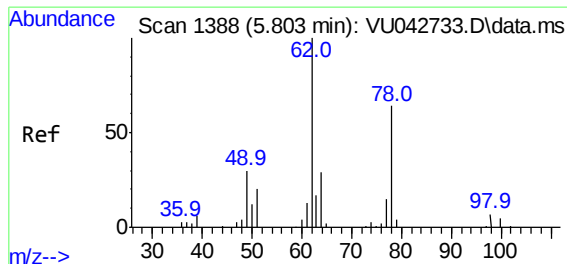
Tgt Ion: 96 Resp: 23682
Ion Ratio Lower Upper
96 100
61 189.4 126.2 234.4
63 137.5 77.8 144.4



#22
cis-1,2-Dichloroethene
Concen: 0.10 ug/L
RT: 4.678 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU042737.D
Acq: 19 Mar 2021 22:26

Tgt Ion: 96 Resp: 598
Ion Ratio Lower Upper
96 100
61 165.9 97.8 181.6
68 0.0 0.0 0.0

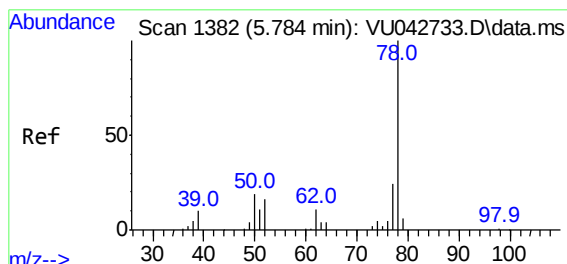
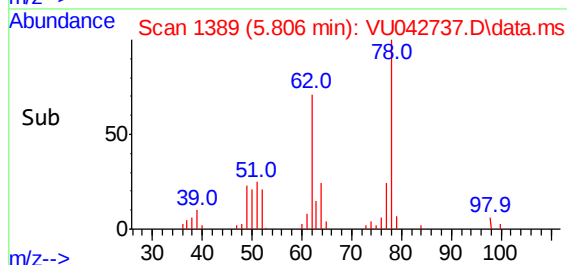
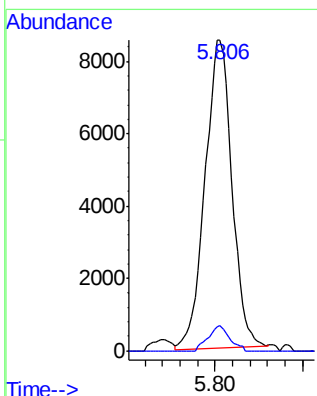
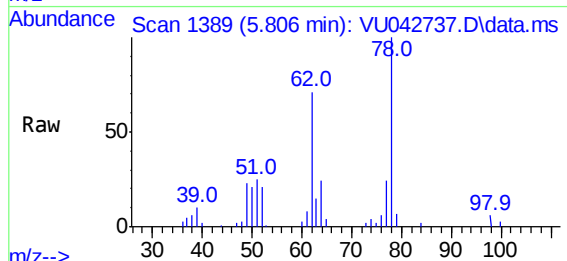




#27
1,2-Dichloroethane
Concen: 2.16 ug/L
RT: 5.806 min Scan# 1389
Delta R.T. 0.003 min
Lab File: VU042737.D
Acq: 19 Mar 2021 22:26

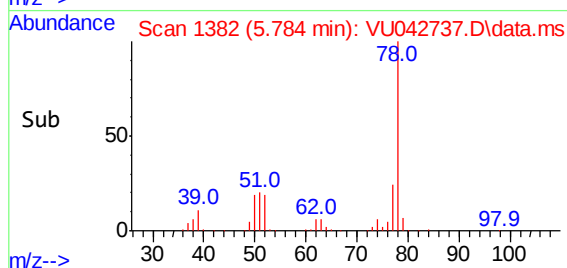
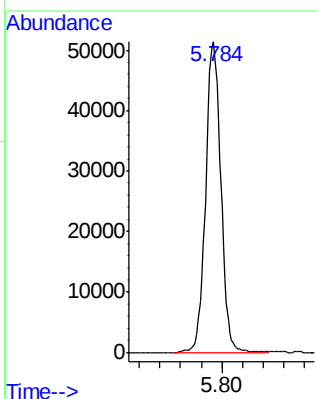
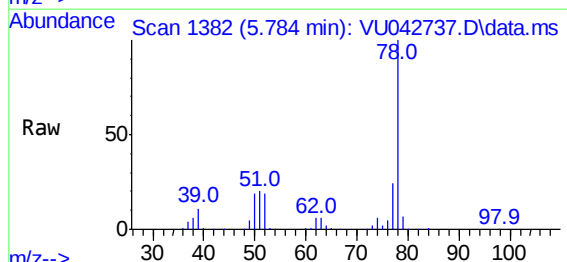
Instrument :
MSVOA_U
ClientSampleId :
ETZE1MS

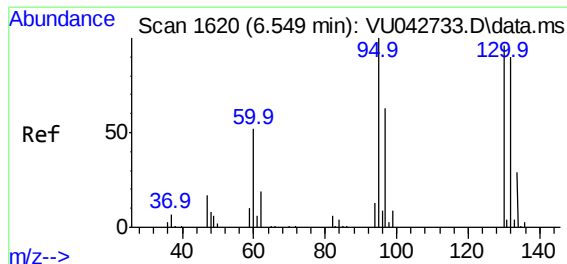
Tgt Ion: 62 Resp: 18097
Ion Ratio Lower Upper
62 100
98 7.9 7.3 10.9



#33
Benzene
Concen: 4.56 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VU042737.D
Acq: 19 Mar 2021 22:26

Tgt Ion: 78 Resp: 104899



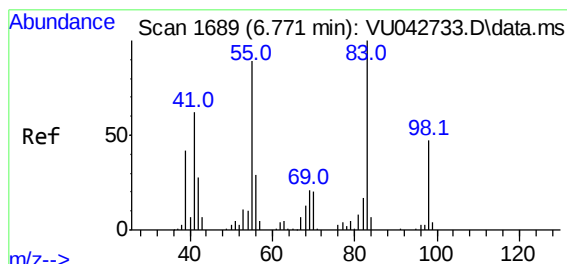
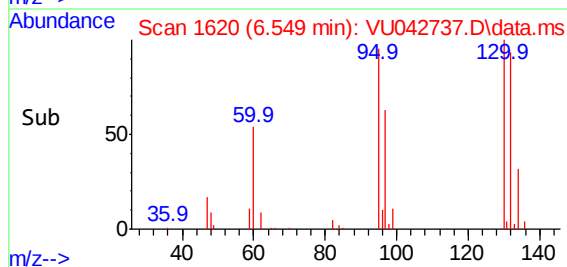
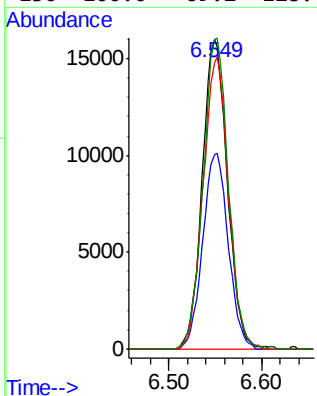
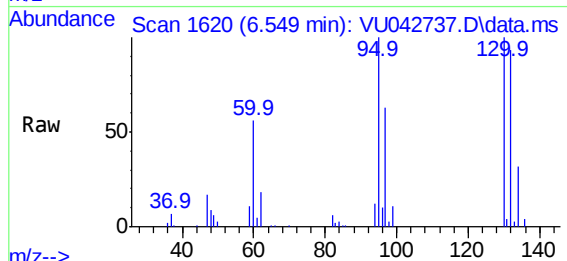


#34
Trichloroethene
Concen: 4.71 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU042737.D
Acq: 19 Mar 2021 22:26

Instrument :
MSVOA_U
ClientSampleId :
ETZE1MS

Tgt Ion: 95 Resp: 30026

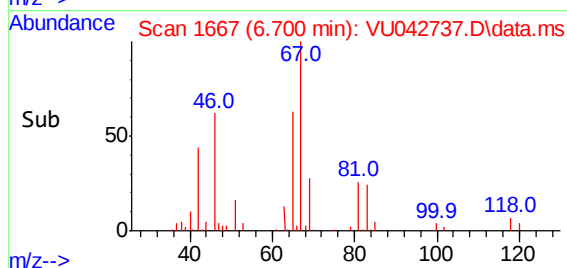
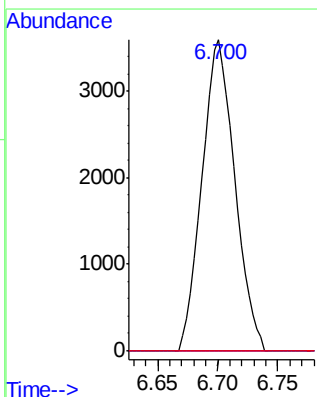
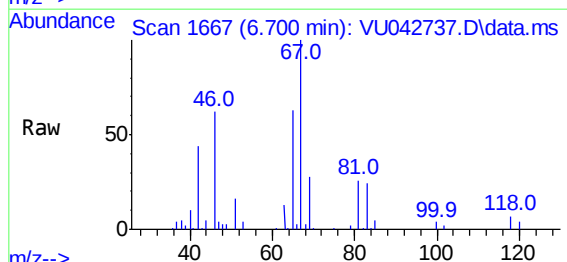
Ion	Ratio	Lower	Upper
95	100		
97	62.6	44.4	82.4
132	92.5	68.0	126.4
130	100.0	69.2	128.4

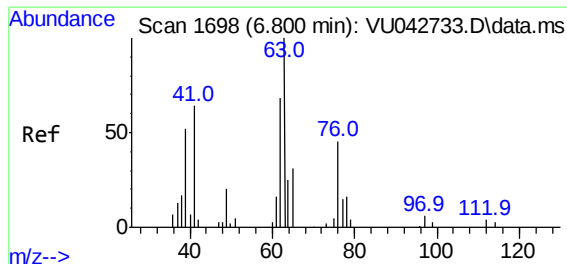


#35
Methylcyclohexane
Concen: 0.68 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU042737.D
Acq: 19 Mar 2021 22:26

Tgt Ion: 83 Resp: 6638

Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.2	102.4#
98	10.5	39.7	59.5#

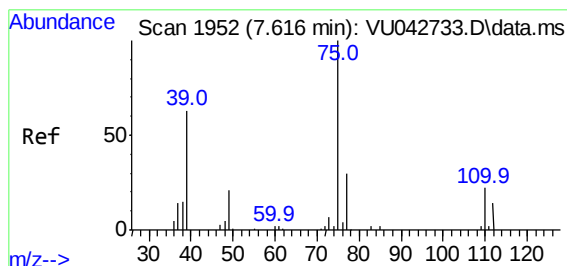
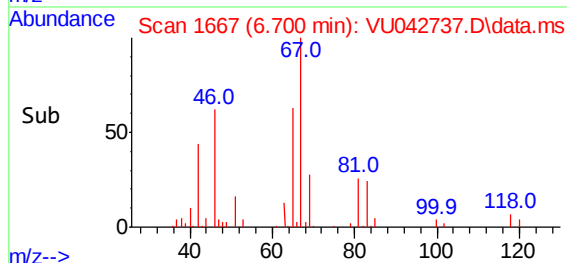
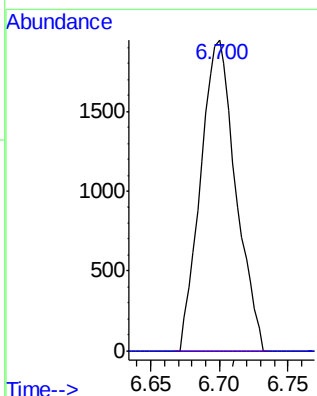
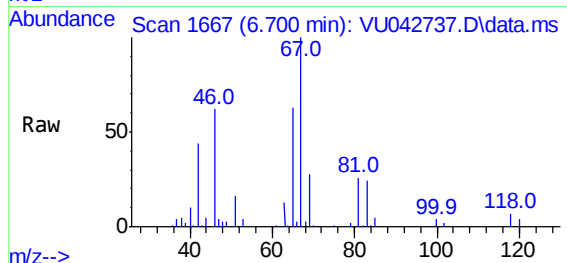




#37
1,2-Dichloropropane
Concen: 0.55 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU042737.D
Acq: 19 Mar 2021 22:26

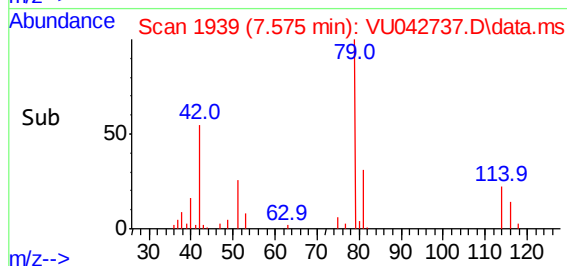
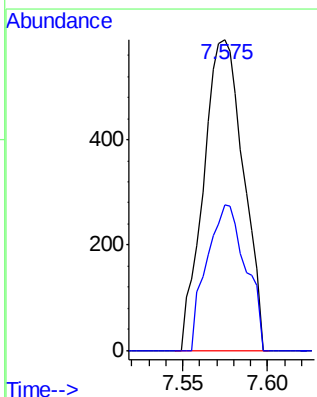
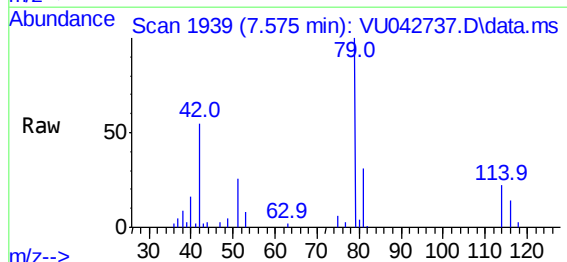
Instrument :
MSVOA_U
ClientSampleId :
ETZE1MS

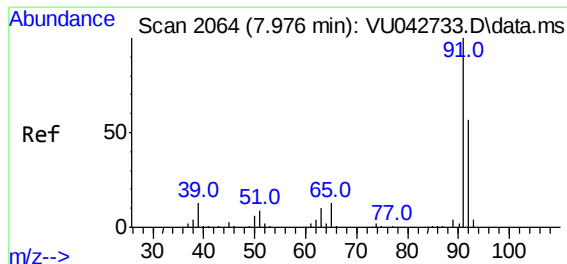
Tgt Ion: 63 Resp: 3445
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#39
cis-1,3-Dichloropropene
Concen: 0.11 ug/L
RT: 7.575 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU042737.D
Acq: 19 Mar 2021 22:26

Tgt Ion: 75 Resp: 963
Ion Ratio Lower Upper
75 100
77 46.9 22.0 40.8#

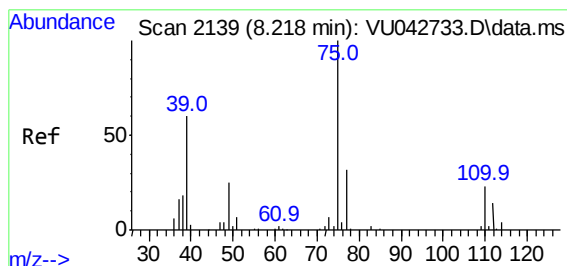
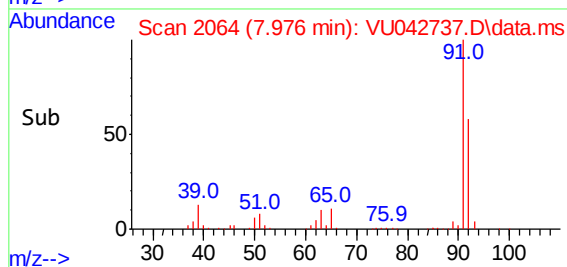
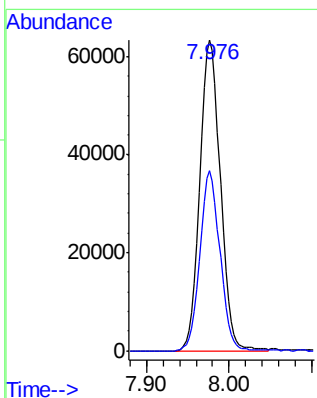
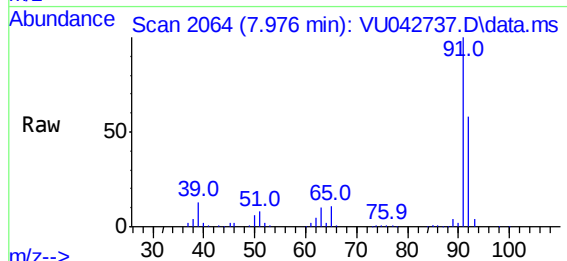




#42
Toluene
Concen: 4.37 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU042737.D
Acq: 19 Mar 2021 22:26

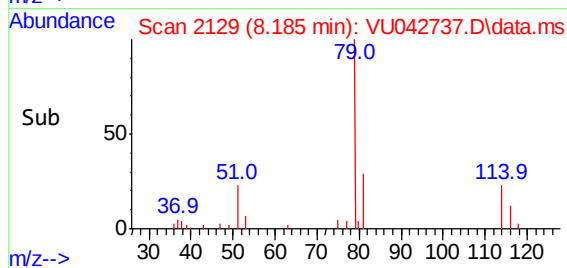
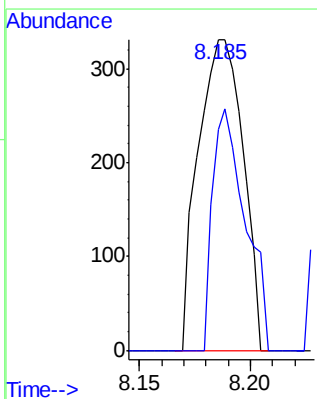
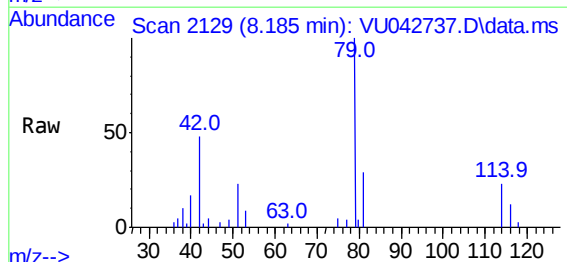
Instrument :
MSVOA_U
ClientSampled :
ETZE1MS

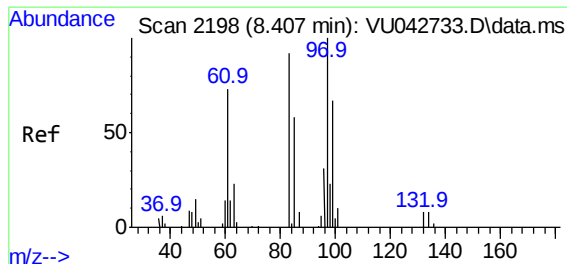
Tgt Ion: 91 Resp: 109620
Ion Ratio Lower Upper
91 100
92 57.9 41.2 76.6



#44
trans-1,3-Dichloropropene
Concen: 0.06 ug/L
RT: 8.185 min Scan# 2129
Delta R.T. -0.032 min
Lab File: VU042737.D
Acq: 19 Mar 2021 22:26

Tgt Ion: 75 Resp: 463
Ion Ratio Lower Upper
75 100
77 71.0 21.8 40.4



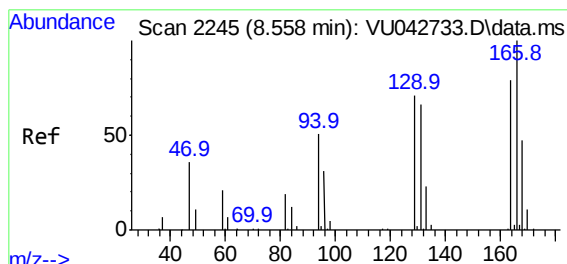
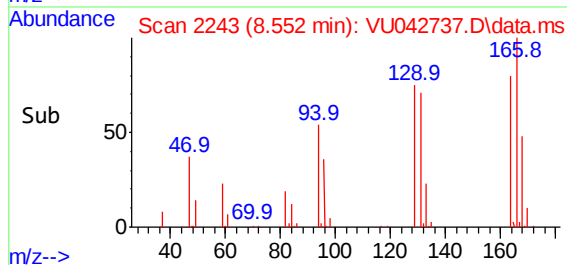
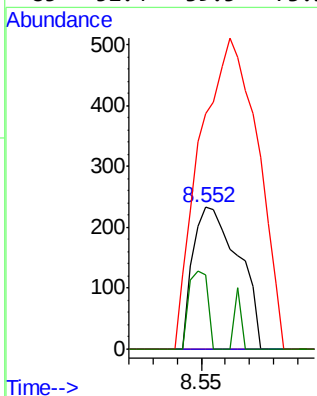
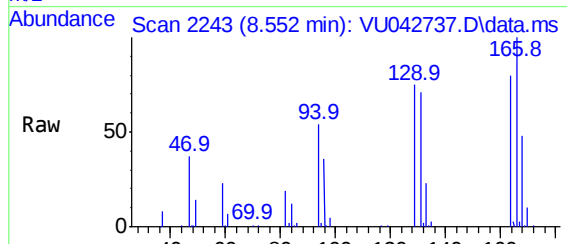


#45
1,1,2-Trichloroethane
Concen: 0.07 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. 0.145 min
Lab File: VU042737.D
Acq: 19 Mar 2021 22:26

Instrument :
MSVOA_U
ClientSampleId :
ETZE1MS

Tgt Ion: 97 Resp: 301

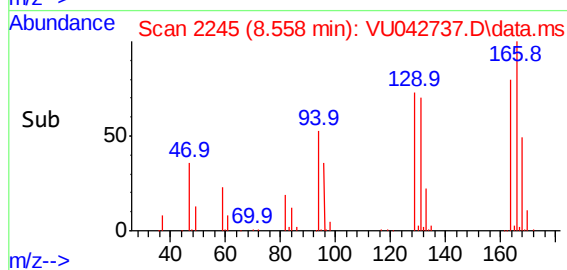
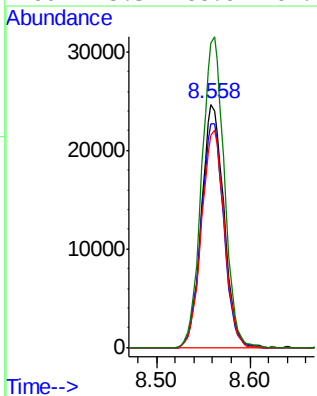
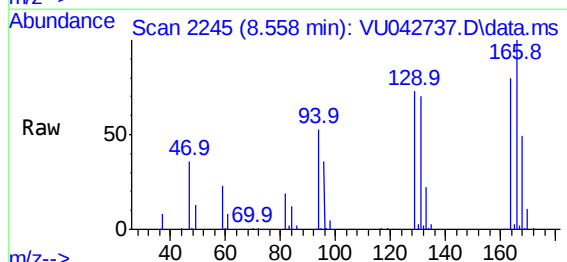
Ion	Ratio	Lower	Upper
97	100		
99	0.0	44.0	81.8#
83	165.7	57.6	107.0#
85	52.4	39.5	73.3

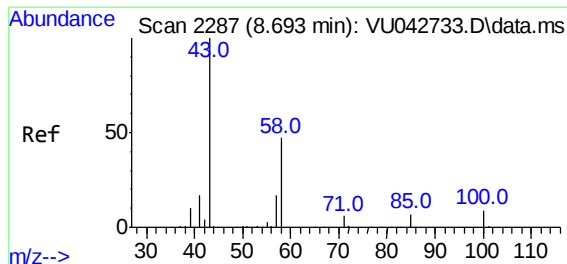


#47
Tetrachloroethene
Concen: 7.92 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU042737.D
Acq: 19 Mar 2021 22:26

Tgt Ion: 164 Resp: 41194

Ion	Ratio	Lower	Upper
164	100		
129	92.0	64.3	119.5
131	87.2	62.2	115.6
166	125.3	88.6	164.6

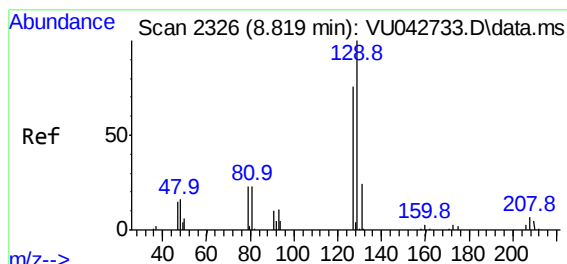
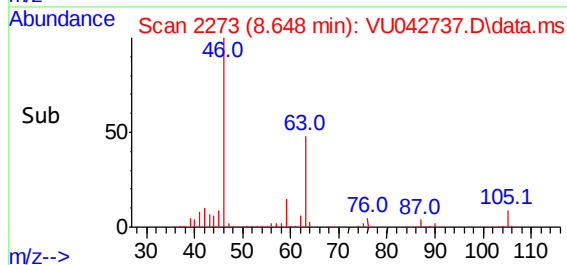
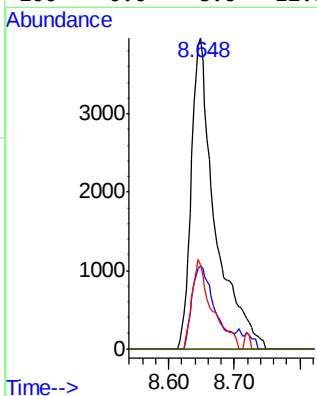
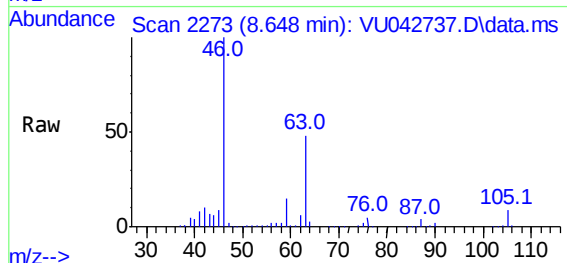




#48
2-Hexanone
Concen: 2.49 ug/L
RT: 8.648 min Scan# 2273
Delta R.T. -0.045 min
Lab File: VU042737.D
Acq: 19 Mar 2021 22:26

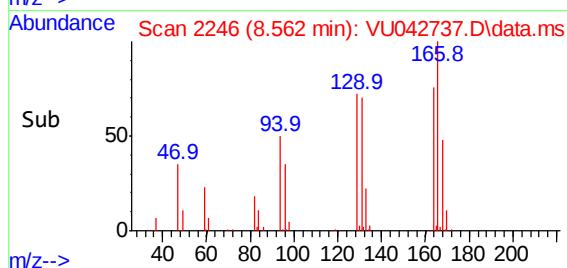
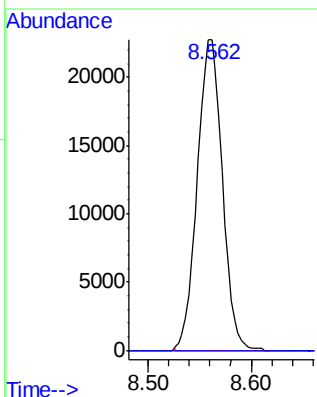
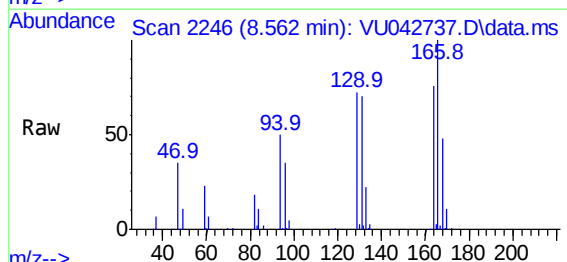
Instrument :
MSVOA_U
ClientSampleId :
ETZE1MS

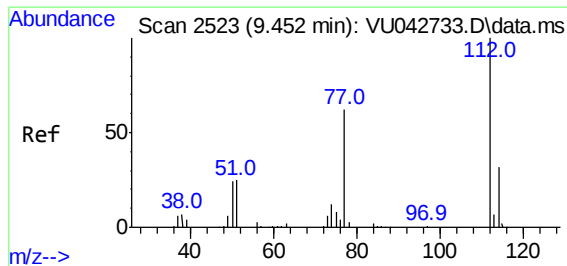
Tgt Ion: 43 Resp: 9943
Ion Ratio Lower Upper
43 100
58 25.6 40.6 61.0#
57 24.3 14.9 22.3#
100 0.0 8.6 12.8#



#49
Dibromochloromethane
Concen: 6.68 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.257 min
Lab File: VU042737.D
Acq: 19 Mar 2021 22:26

Tgt Ion: 129 Resp: 38254
Ion Ratio Lower Upper
129 100
127 0.0 52.3 97.1#

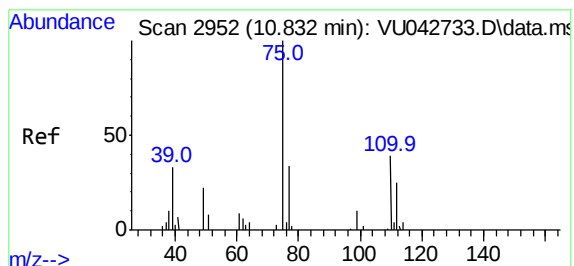
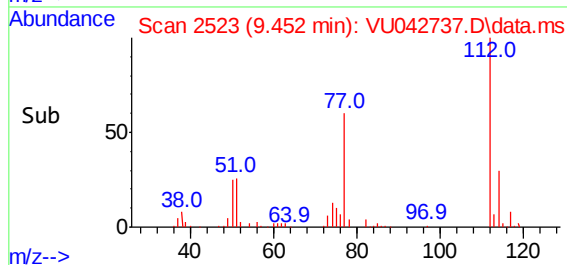
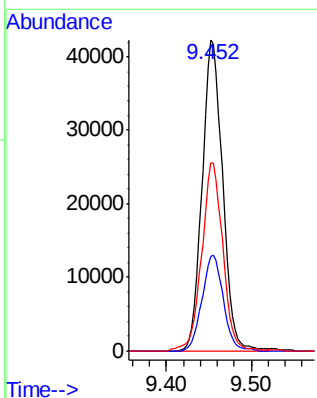
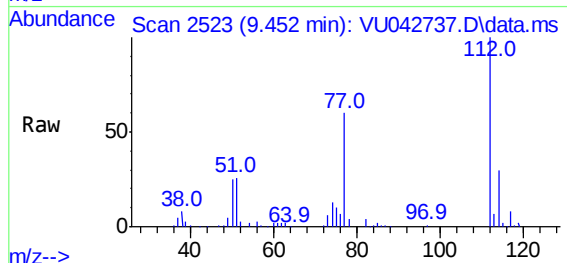




#51
Chlorobenzene
Concen: 4.40 ug/L
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU042737.D
Acq: 19 Mar 2021 22:26

Instrument :
MSVOA_U
ClientSampled :
ETZE1MS

Tgt Ion:112 Resp: 70514
Ion Ratio Lower Upper
112 100
114 30.4 22.0 41.0
77 60.4 49.8 74.6



#59
1,2,3-Trichloropropane
Concen: 0.96 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU042737.D
Acq: 19 Mar 2021 22:26

Tgt Ion: 75 Resp: 4478
Ion Ratio Lower Upper
75 100
77 38.7 26.0 39.0

