

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040721\
 Data File : VU042975.D
 Acq On : 07 Apr 2021 11:08
 Operator : SY/MD
 Sample : VSTD20032
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 08 08:25:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM040721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 08 08:24:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	195357	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	202684	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	123451	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	228900	163.35	ug/L	0.00
7) Chloroethane-d5	1.893	69	192392	194.59	ug/L	-0.02
11) 1,1-Dichloroethene-d2	2.571	63	535041	176.58	ug/L	0.00
21) 2-Butanone-d5	4.626	46	651890	426.92	ug/L	0.00
24) Chloroform-d	5.073	84	551976	190.22	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.710	65	396582	191.88	ug/L	0.00
32) Benzene-d6	5.735	84	985845	172.00	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	338125	175.49	ug/L	0.00
41) Toluene-d8	7.906	98	1008530	184.09	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.185	79	199648	199.26	ug/L	0.00
47) 2-Hexanone-d5	8.645	63	500361	449.25	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.767	84	669782	226.30	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.201	152	488916	190.47	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	312153	193.23	ug/L	99
3) Chloromethane	1.523	50	306975	201.96	ug/L	97
5) Vinyl chloride	1.610	62	304109	205.47	ug/L	99
6) Bromomethane	1.838	94	147856	170.88	ug/L	95
8) Chloroethane	1.919	64	185196	223.31	ug/L	97
9) Trichlorofluoromethane	2.134	101	477124	205.84	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.581	101	263882	193.84	ug/L	98
12) 1,1-Dichloroethene	2.581	96	242820	196.17	ug/L	91
13) Acetone	2.629	43	466486	349.69	ug/L	99
14) Carbon disulfide	2.796	76	775417	204.90	ug/L	99
15) Methyl Acetate	2.951	43	447834	208.90	ug/L	98
16) Methylene chloride	3.050	84	278815	197.14	ug/L	97
17) trans-1,2-Dichloroethene	3.359	96	256581	197.63	ug/L	94
18) Methyl tert-butyl Ether	3.369	73	911371	196.22	ug/L	99
19) 1,1-Dichloroethane	3.877	63	532229	197.98	ug/L	98
20) cis-1,2-Dichloroethene	4.674	96	292576	199.39	ug/L	97
22) 2-Butanone	4.710	43	734201	411.56	ug/L	100
23) Bromochloromethane	4.983	128	154066	198.54	ug/L	92
25) Chloroform	5.095	83	546724	199.12	ug/L	98
27) 1,2-Dichloroethane	5.803	62	497641	204.39	ug/L	99
29) Cyclohexane	5.394	56	504273	187.75	ug/L	98
30) 1,1,1-Trichloroethane	5.324	97	500576	182.64	ug/L	99
31) Carbon tetrachloride	5.533	117	438030	184.39	ug/L	98
33) Benzene	5.784	78	1136766	184.57	ug/L	100
34) Trichloroethene	6.549	95	307981	189.50	ug/L	99
35) Methylcyclohexane	6.771	83	473843	188.98	ug/L	99
37) 1,2-Dichloropropane	6.800	63	314127	182.67	ug/L	99
38) Bromodichloromethane	7.115	83	436192	187.59	ug/L	99
39) cis-1,3-Dichloropropene	7.613	75	521057	195.44	ug/L	98
40) 4-Methyl-2-pentanone	7.803	43	1538826	442.56	ug/L	100
42) Toluene	7.976	91	1315322	197.72	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040721\
 Data File : VU042975.D
 Acq On : 07 Apr 2021 11:08
 Operator : SY/MD
 Sample : VSTD20032
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

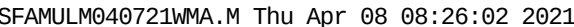
Instrument :
 MSVOA_U
 ClientSampleId :

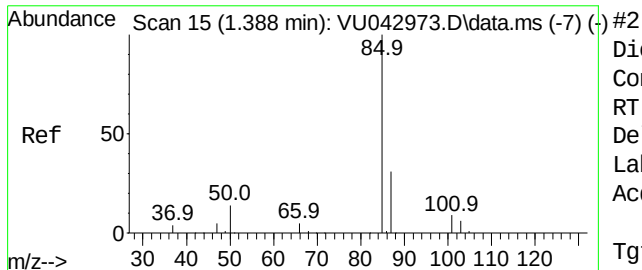
Quant Time: Apr 08 08:25:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM040721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 08 08:24:29 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) trans-1,3-Dichloropropene	8.217	75	547301	206.97	ug/L	98
45) 1,1,2-Trichloroethane	8.407	97	310650	195.26	ug/L	98
46) Tetrachloroethene	8.562	164	250198	195.05	ug/L	99
48) 2-Hexanone	8.697	43	1327945	469.78	ug/L	99
49) Dibromochloromethane	8.819	129	385206	208.31	ug/L	99
50) 1,2-Dibromoethane	8.931	107	355748	200.00	ug/L	99
51) Chlorobenzene	9.455	112	845281	201.02	ug/L	99
52) Ethylbenzene	9.578	91	1560531	210.81	ug/L	97
53) m,p-Xylene	9.700	106	581132	209.76	ug/L	99
54) o-xylene	10.108	106	584361	212.83	ug/L	100
55) Styrene	10.121	104	1085554	230.90	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.793	83	659610	225.13	ug/L	99
59) Bromoform	10.301	173	372672	216.03	ug/L	98
60) 1,2,3-Trichloropropane	10.832	75	562881	205.14	ug/L	99
61) Isopropylbenzene	10.491	105	1635125	198.98	ug/L	100
62) 1,3,5-Trimethylbenzene	11.095	105	1459801	205.27	ug/L	99
63) 1,2,4-Trimethylbenzene	11.475	105	1512745	209.91	ug/L	100
64) 1,3-Dichlorobenzene	11.754	146	796627	204.47	ug/L	100
65) 1,4-Dichlorobenzene	11.844	146	796737	200.33	ug/L	100
67) 1,2-Dichlorobenzene	12.221	146	791475	198.27	ug/L	98
68) 1,2-Dibromo-3-chloropr...	13.005	75	190432	210.84	ug/L	99
69) 1,3,5-Trichlorobenzene	13.227	180	596543	199.82	ug/L	100
70) 1,2,4-trichlorobenzene	13.847	180	518135	209.82	ug/L	100
71) Naphthalene	14.095	128	1741720	225.11	ug/L	99
72) 1,2,3-Trichlorobenzene	14.339	180	510697	203.94	ug/L	99

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

Quant Time: Apr 08 08:25:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM040721WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 08 08:24:29 2021
Response via : Initial Calibration

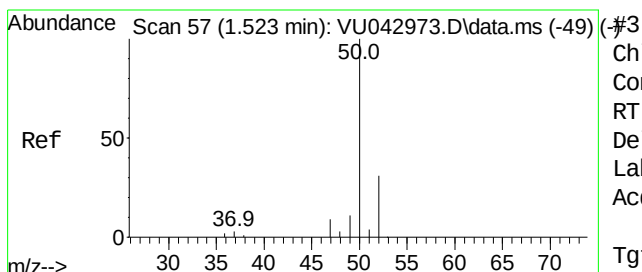
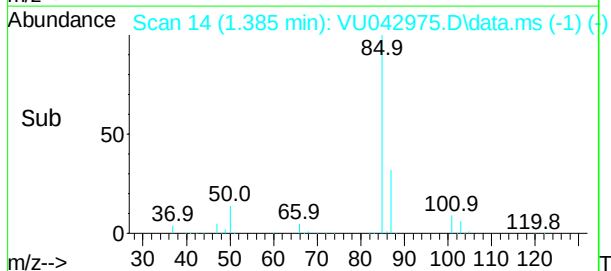
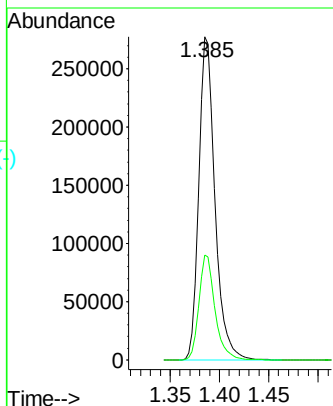
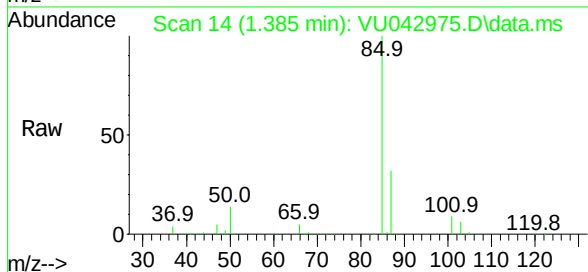




Dichlorodifluoromethane
Concen: 193.23 ug/L
RT: 1.385 min Scan# 14
Delta R.T. -0.003 min
Lab File: VU042975.D
Acq: 07 Apr 2021 11:08

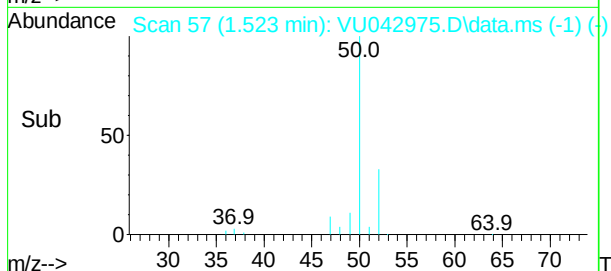
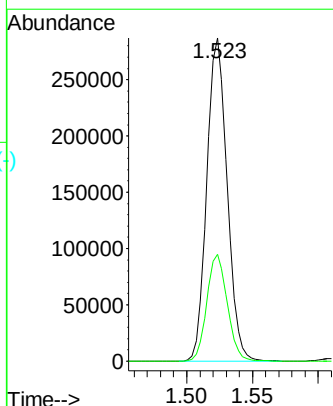
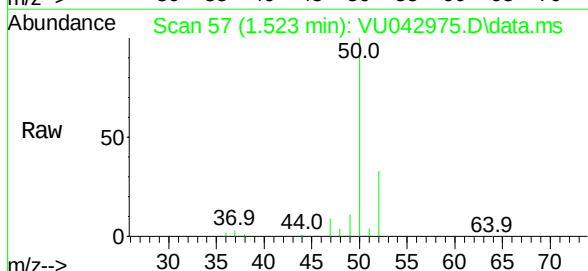
Instrument :
MSVOA_U
ClientSampled :

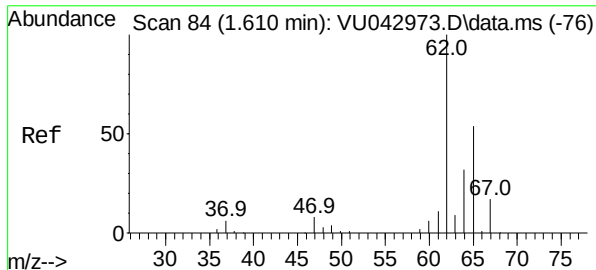
Tgt Ion: 85 Resp: 312153
Ion Ratio Lower Upper
85 100
87 32.3 25.6 38.4



Chloromethane
Concen: 201.96 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042975.D
Acq: 07 Apr 2021 11:08

Tgt Ion: 50 Resp: 306975
Ion Ratio Lower Upper
50 100
52 33.1 22.0 41.0

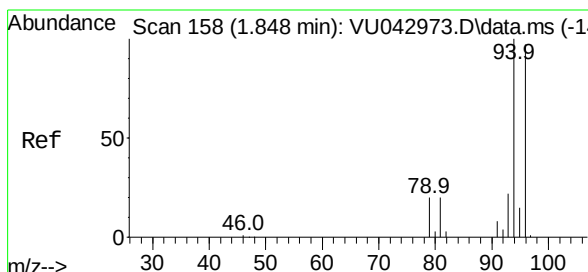
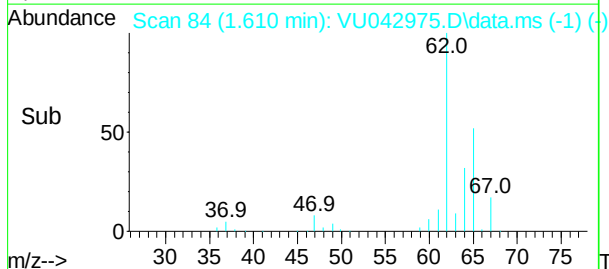
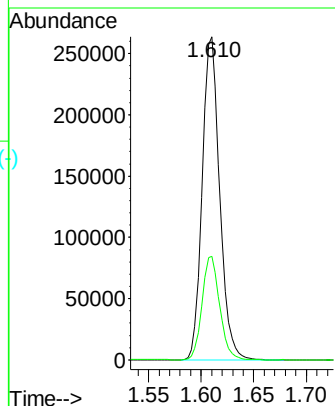
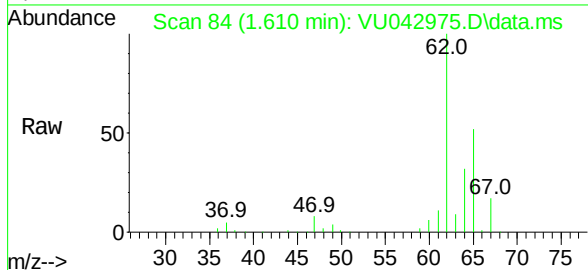




Vinyl chloride
Concen: 205.47 ug/L
RT: 1.610 min Scan# 84
Delta R.T. -0.000 min
Lab File: VU042975.D
Acq: 07 Apr 2021 11:08

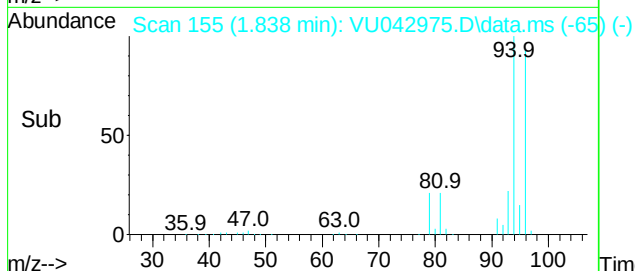
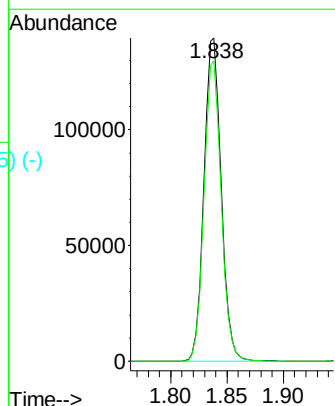
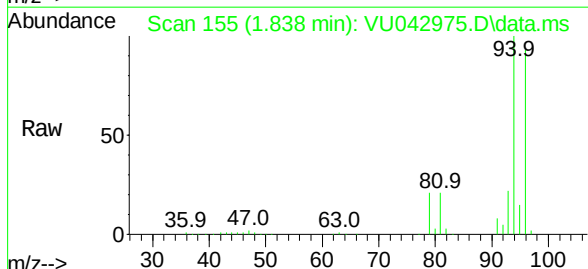
Instrument :
MSVOA_U
ClientSampled :

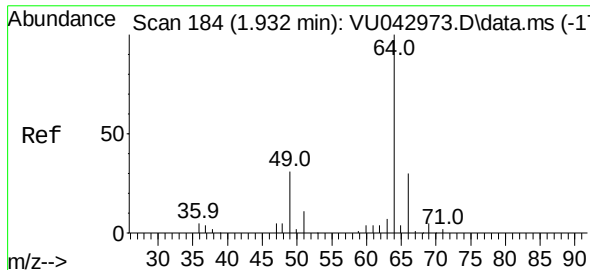
Tgt Ion: 62 Resp: 304109
Ion Ratio Lower Upper
62 100
64 32.2 22.8 42.4



Bromomethane
Concen: 170.88 ug/L
RT: 1.838 min Scan# 155
Delta R.T. -0.010 min
Lab File: VU042975.D
Acq: 07 Apr 2021 11:08

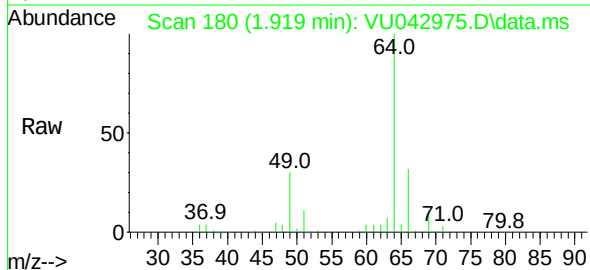
Tgt Ion: 94 Resp: 147856
Ion Ratio Lower Upper
94 100
96 92.8 68.1 126.5



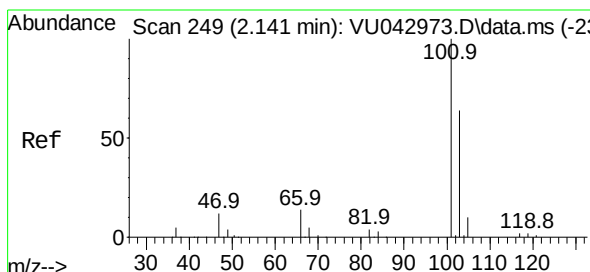
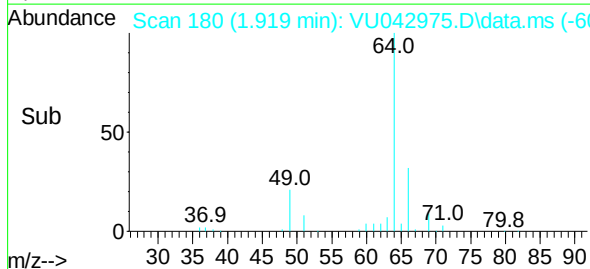
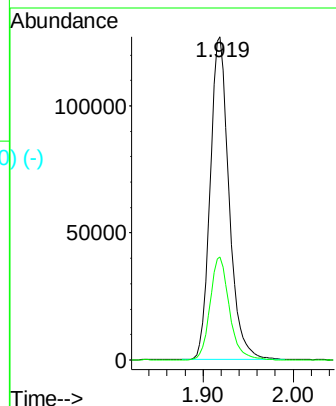


Chloroethane
 Concen: 223.31 ug/L
 RT: 1.919 min Scan# 180
 Delta R.T. -0.013 min
 Lab File: VU042975.D
 Acq: 07 Apr 2021 11:08

Instrument :
 MSVOA_U
 ClientSampled :

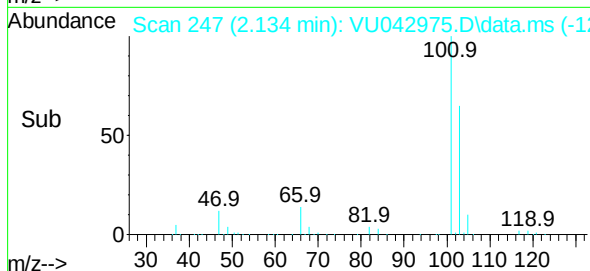
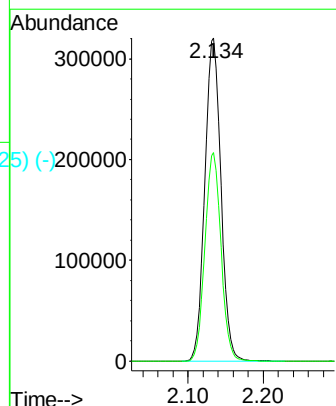
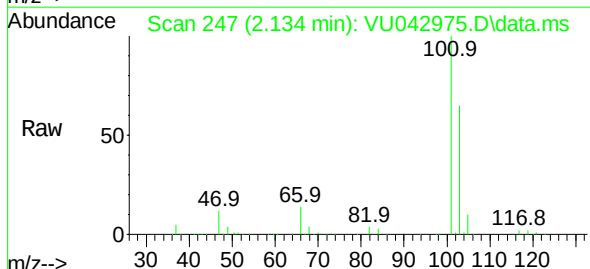


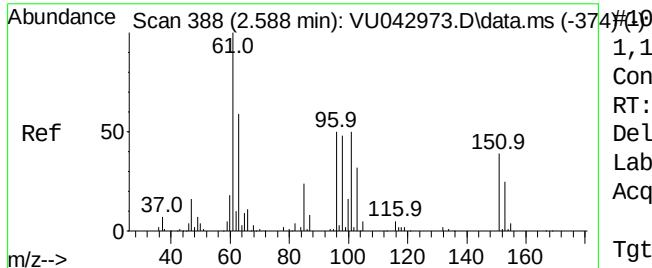
Tgt Ion: 64 Resp: 185196
 Ion Ratio Lower Upper
 64 100
 66 31.8 21.2 39.4



Trichlorofluoromethane
 Concen: 205.84 ug/L
 RT: 2.134 min Scan# 247
 Delta R.T. -0.007 min
 Lab File: VU042975.D
 Acq: 07 Apr 2021 11:08

Tgt Ion: 101 Resp: 477124
 Ion Ratio Lower Upper
 101 100
 103 64.3 51.8 77.8

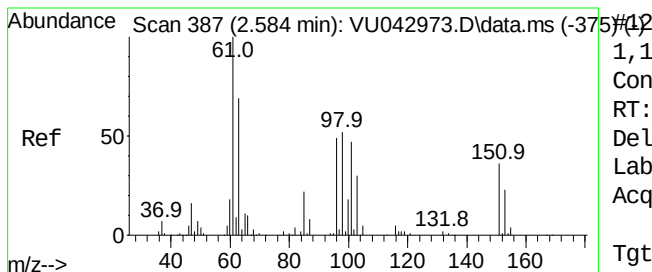
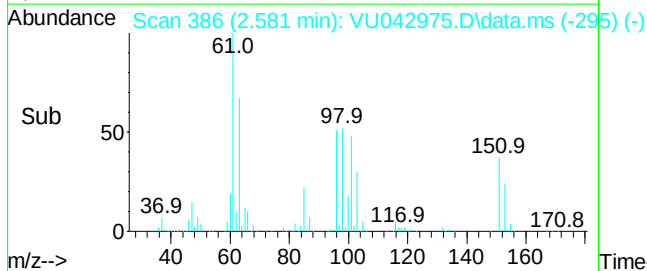
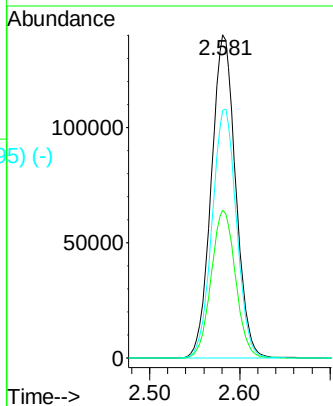
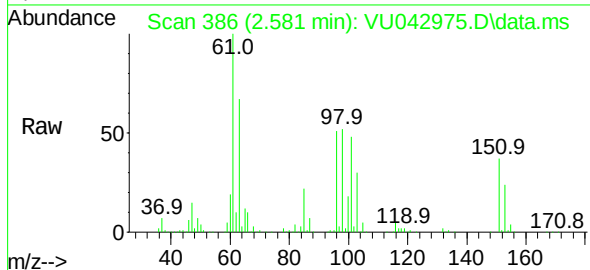




1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 193.84 ug/L
 RT: 2.581 min Scan# 386
 Delta R.T. -0.007 min
 Lab File: VU042975.D
 Acq: 07 Apr 2021 11:08

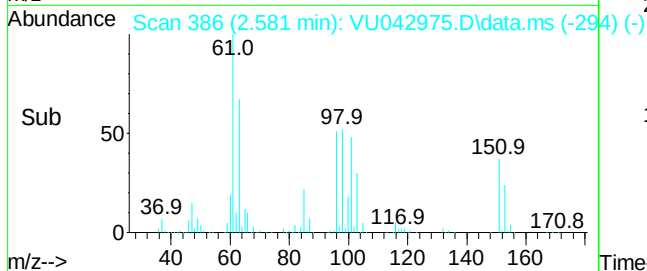
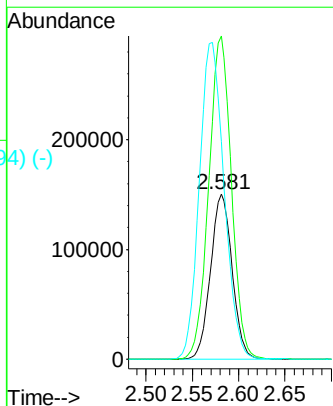
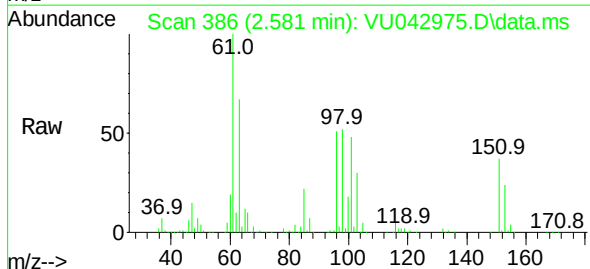
Instrument :
 MSVOA_U
 ClientSampled :

Tgt Ion:	101	Resp:	263882
Ion	Ratio	Lower	Upper
101	100		
85	45.7	36.9	55.3
151	77.1	63.4	95.2

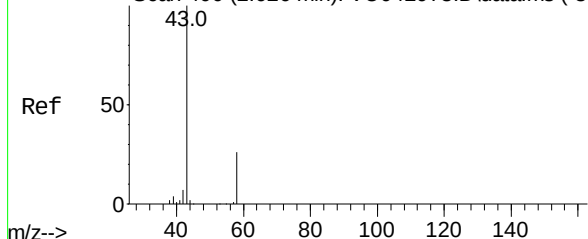


1,1-Dichloroethene
 Concen: 196.17 ug/L
 RT: 2.581 min Scan# 386
 Delta R.T. -0.003 min
 Lab File: VU042975.D
 Acq: 07 Apr 2021 11:08

Tgt Ion:	96	Resp:	242820
Ion	Ratio	Lower	Upper
96	100		
61	195.5	143.8	267.0
63	131.7	104.1	193.3



Abundance Scan 400 (2.626 min): VU042973.D\data.ms (-388) (-)

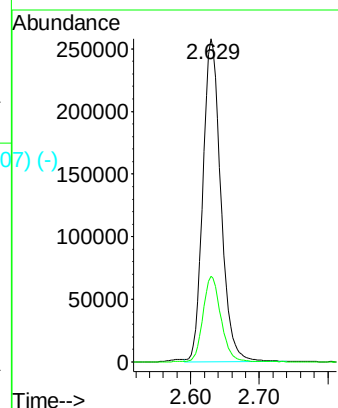
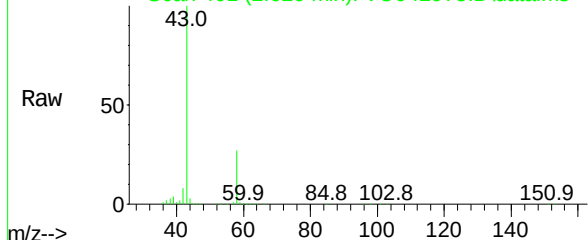


Acetone
Concen: 349.69 ug/L
RT: 2.629 min Scan# 401
Delta R.T. 0.003 min
Lab File: VU042975.D
Acq: 07 Apr 2021 11:08

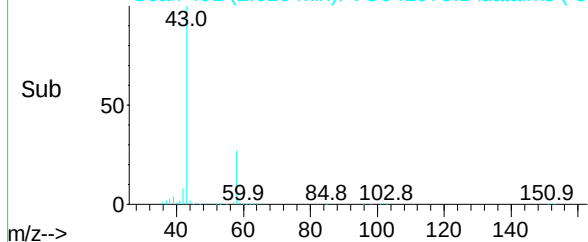
Tgt Ion: 43 Resp: 466486
Ion Ratio Lower Upper
43 100
58 26.4 0.0 52.0

Instrument :
MSVOA_U
ClientSampled :

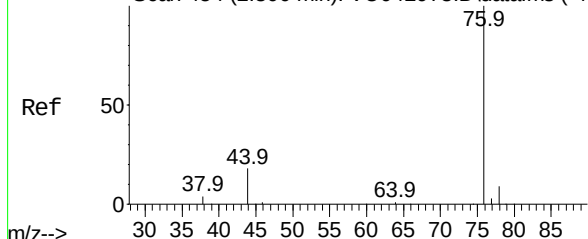
Abundance Scan 401 (2.629 min): VU042975.D\data.ms



Abundance Scan 401 (2.629 min): VU042975.D\data.ms (-307) (-)



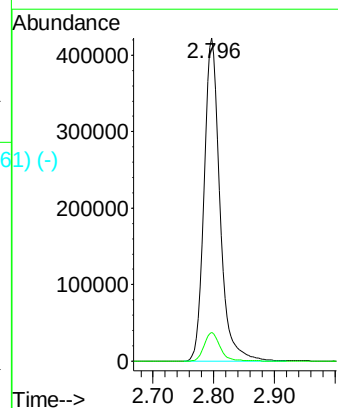
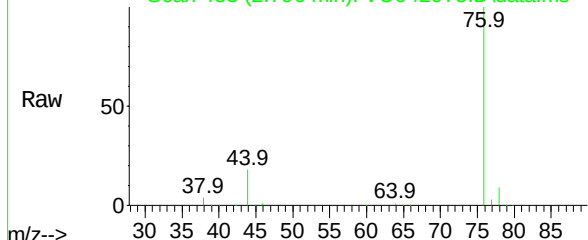
Abundance Scan 454 (2.800 min): VU042973.D\data.ms (-441) (-)



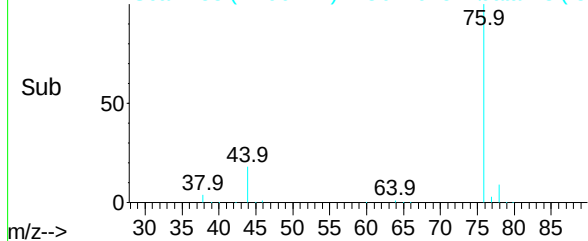
Carbon disulfide
Concen: 204.90 ug/L
RT: 2.796 min Scan# 453
Delta R.T. -0.003 min
Lab File: VU042975.D
Acq: 07 Apr 2021 11:08

Tgt Ion: 76 Resp: 775417
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2

Abundance Scan 453 (2.796 min): VU042975.D\data.ms



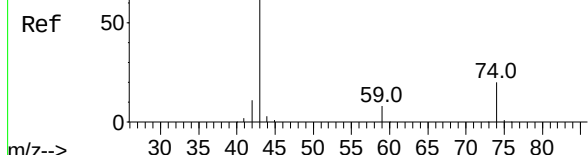
Abundance Scan 453 (2.796 min): VU042975.D\data.ms (-361) (-)



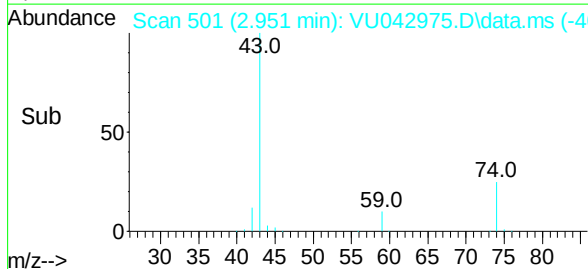
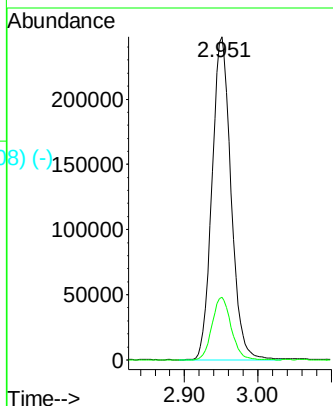
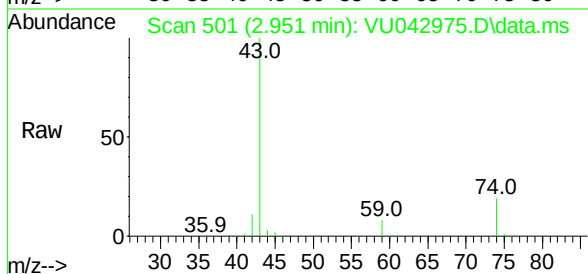
Abundance Scan 501 (2.951 min): VU042973.D\data.ms (-488) #15

Methyl Acetate
Concen: 208.90 ug/L
RT: 2.951 min Scan# 501
Delta R.T. -0.000 min
Lab File: VU042975.D
Acq: 07 Apr 2021 11:08

Instrument :
MSVOA_U
ClientSampled :

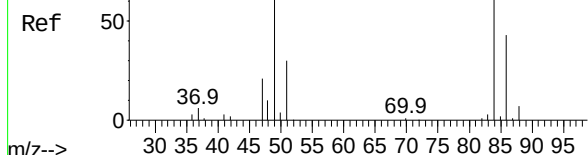


Tgt Ion: 43 Resp: 447834
Ion Ratio Lower Upper
43 100
74 19.5 16.2 24.2

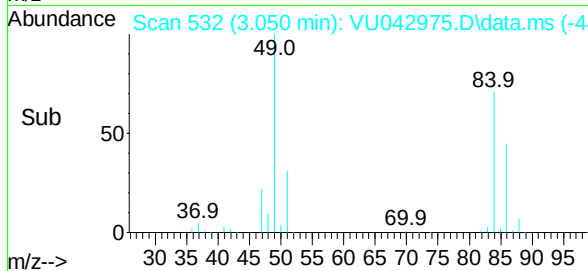
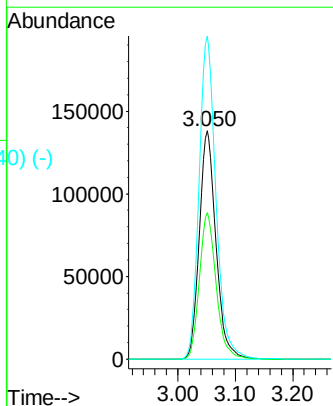
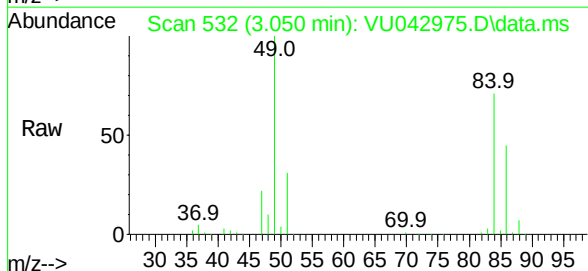


Abundance Scan 533 (3.054 min): VU042973.D\data.ms (-519) #16

Methylene chloride
Concen: 197.14 ug/L
RT: 3.050 min Scan# 532
Delta R.T. -0.003 min
Lab File: VU042975.D
Acq: 07 Apr 2021 11:08



Tgt Ion: 84 Resp: 278815
Ion Ratio Lower Upper
84 100
86 64.2 44.7 82.9
49 141.4 103.0 191.2



Abundance Scan 628 (3.359 min): VU042973.D\data.ms (-615) #17

trans-1,2-Dichloroethene
Concen: 197.63 ug/L
RT: 3.359 min Scan# 628
Delta R.T. -0.000 min
Lab File: VU042975.D
Acq: 07 Apr 2021 11:08

Instrument :
MSVOA_U
ClientSampled :

Ref

m/z-->

Abundance Scan 628 (3.359 min): VU042975.D\data.ms

Raw

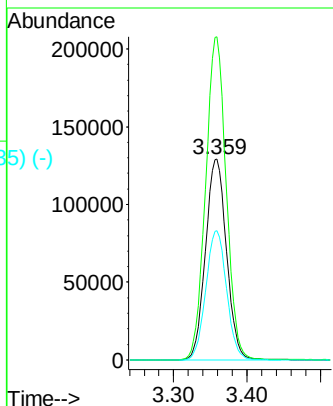
m/z-->

Abundance Scan 628 (3.359 min): VU042975.D\data.ms (-535) (-)

Sub

m/z-->

Tgt Ion: 96 Resp: 256581
Ion Ratio Lower Upper
96 100
61 160.8 105.4 195.8
98 64.4 43.8 81.4



Abundance Scan 631 (3.369 min): VU042973.D\data.ms (-614) #18

Methyl tert-butyl Ether
Concen: 196.22 ug/L
RT: 3.369 min Scan# 631
Delta R.T. -0.000 min
Lab File: VU042975.D
Acq: 07 Apr 2021 11:08

Ref

m/z-->

Abundance Scan 631 (3.369 min): VU042975.D\data.ms

Raw

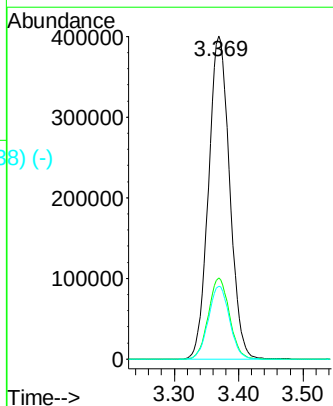
m/z-->

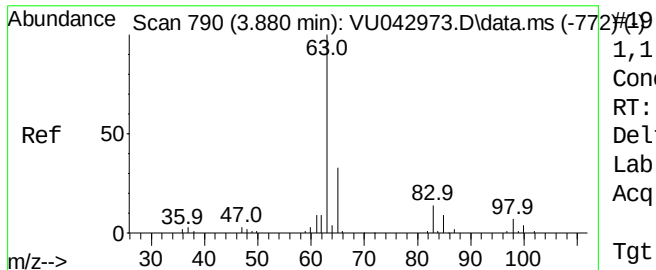
Abundance Scan 631 (3.369 min): VU042975.D\data.ms (-538) (-)

Sub

m/z-->

Tgt Ion: 73 Resp: 911371
Ion Ratio Lower Upper
73 100
43 24.9 20.6 31.0
57 22.6 18.5 27.7

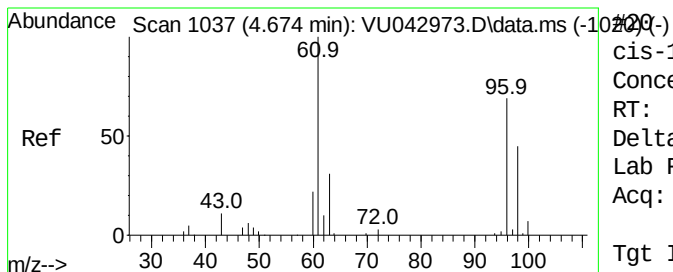
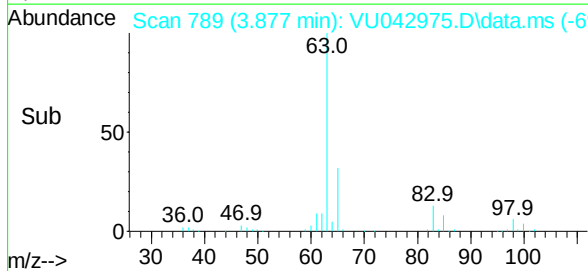
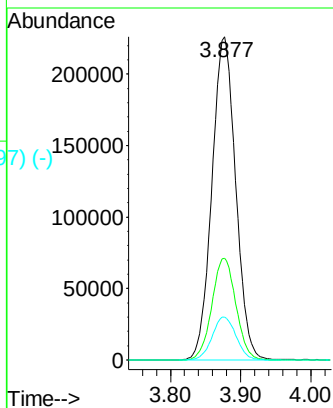
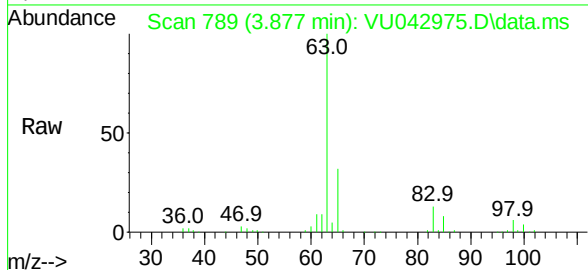




1,1-Dichloroethane
 Concen: 197.98 ug/L
 RT: 3.877 min Scan# 789
 Delta R.T. -0.003 min
 Lab File: VU042975.D
 Acq: 07 Apr 2021 11:08

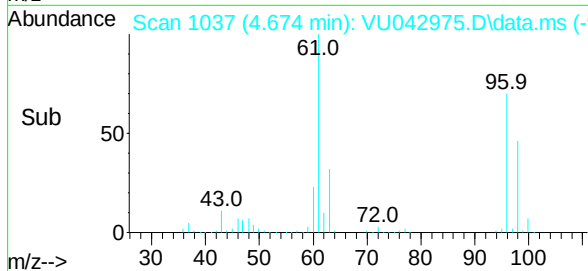
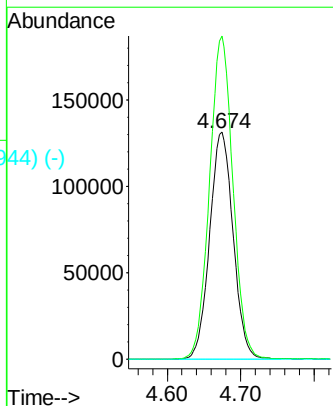
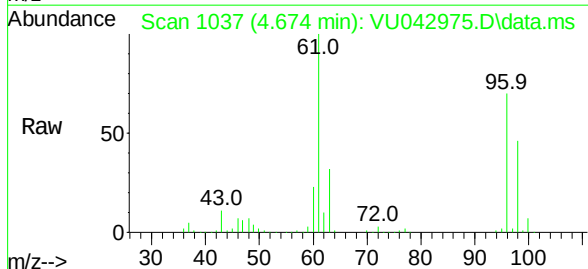
Instrument :
 MSVOA_U
 ClientSampled :

Tgt Ion:	63	Resp:	532229
Ion	Ratio	Lower	Upper
63	100		
65	31.6	22.8	42.4
83	13.3	9.9	18.5

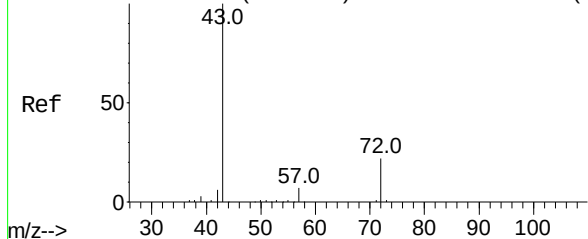


cis-1,2-Dichloroethene
 Concen: 199.39 ug/L
 RT: 4.674 min Scan# 1037
 Delta R.T. -0.000 min
 Lab File: VU042975.D
 Acq: 07 Apr 2021 11:08

Tgt Ion:	96	Resp:	292576
Ion	Ratio	Lower	Upper
96	100		
61	142.3	101.9	189.3
68	0.0	0.0	0.0



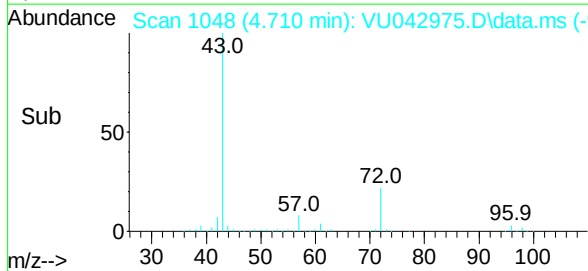
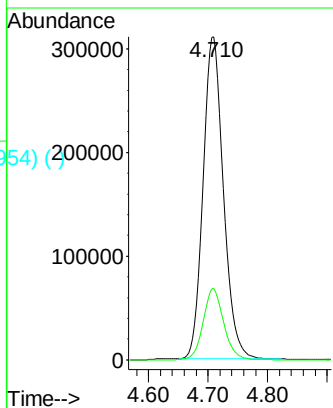
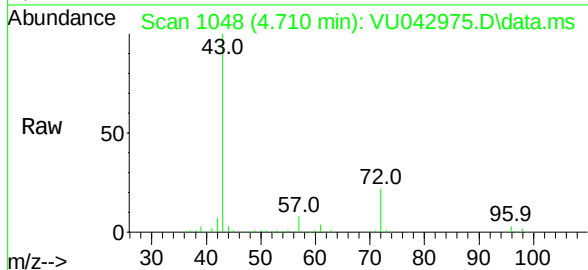
Abundance Scan 1047 (4.706 min): VU042973.D\data.ms (-1024)



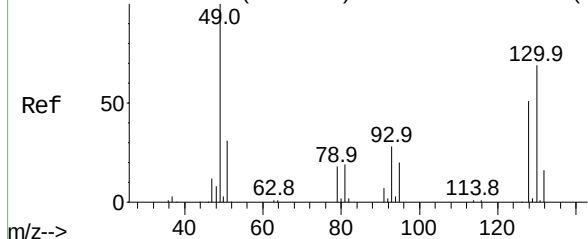
2-Butanone
Concen: 411.56 ug/L
RT: 4.710 min Scan# 1048
Delta R.T. 0.003 min
Lab File: VU042975.D
Acq: 07 Apr 2021 11:08

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 734201
Ion Ratio Lower Upper
43 100
72 22.4 11.2 33.6

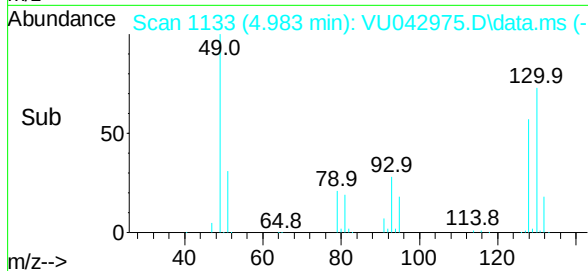
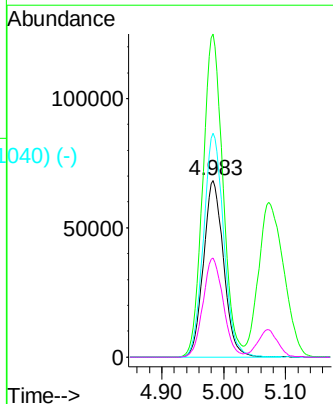
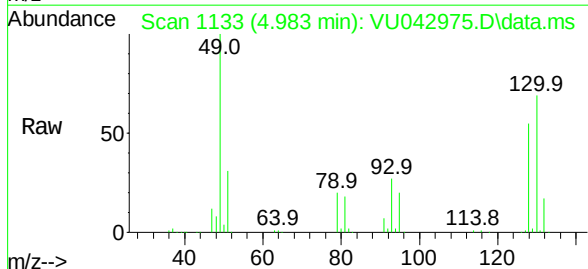


Abundance Scan 1133 (4.983 min): VU042973.D\data.ms (-1118)



Bromochloromethane
Concen: 198.54 ug/L
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU042975.D
Acq: 07 Apr 2021 11:08

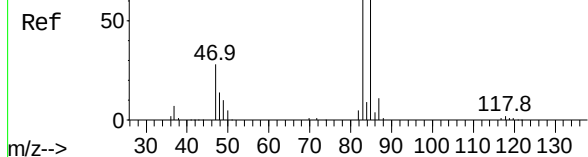
Tgt Ion:128 Resp: 154066
Ion Ratio Lower Upper
128 100
49 182.9 138.5 257.3
130 126.9 95.1 176.5
51 55.9 48.3 72.5



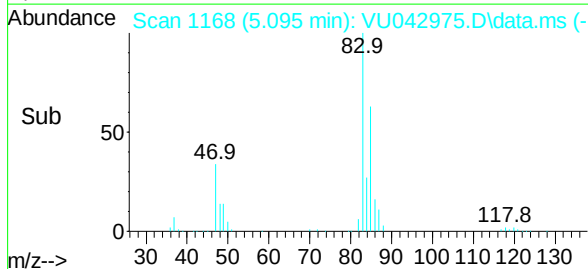
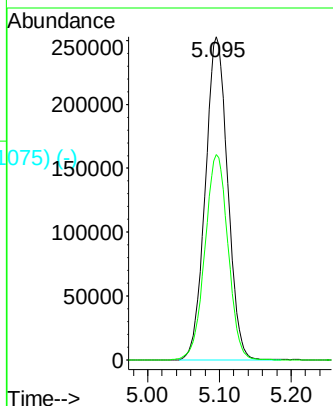
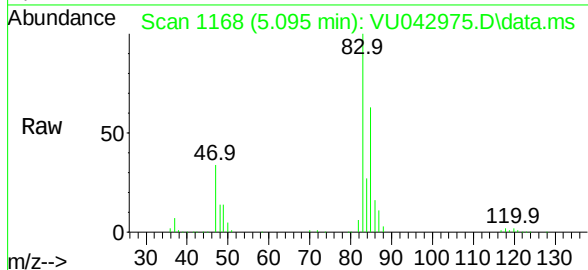
Abundance Scan 1168 (5.096 min): VU042973.D\data.ms (-11525)

Chloroform
Concen: 199.12 ug/L
RT: 5.095 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VU042975.D
Acq: 07 Apr 2021 11:08

Instrument :
MSVOA_U
ClientSampled :



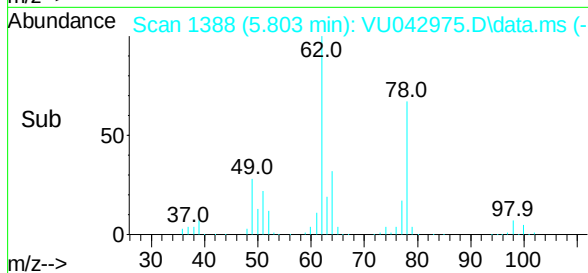
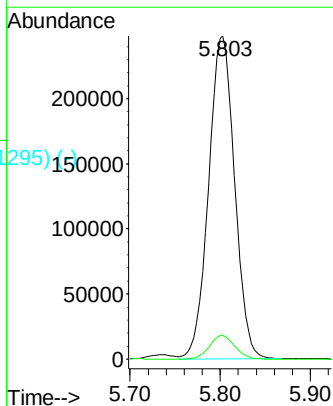
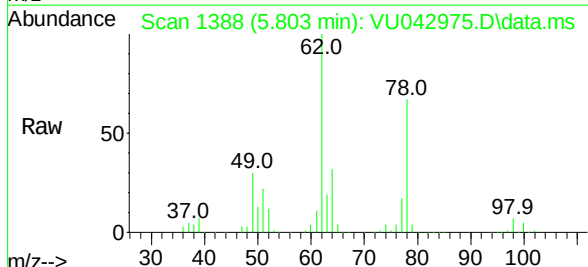
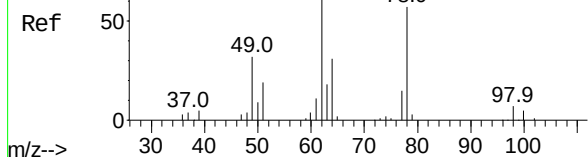
Tgt Ion: 83 Resp: 546724
Ion Ratio Lower Upper
83 100
85 63.5 45.8 85.0



Abundance Scan 1388 (5.803 min): VU042973.D\data.ms (-13727)

1,2-Dichloroethane
Concen: 204.39 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU042975.D
Acq: 07 Apr 2021 11:08

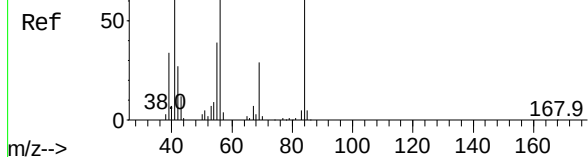
Tgt Ion: 62 Resp: 497641
Ion Ratio Lower Upper
62 100
98 7.2 5.9 8.9



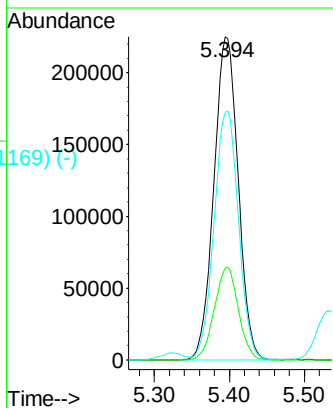
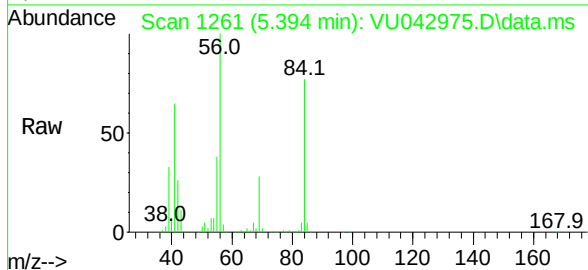
Abundance Scan 1262 (5.398 min): VU042973.D\data.ms (-12429-)

Cyclohexane
Concen: 187.75 ug/L
RT: 5.394 min Scan# 1261
Delta R.T. -0.003 min
Lab File: VU042975.D
Acq: 07 Apr 2021 11:08

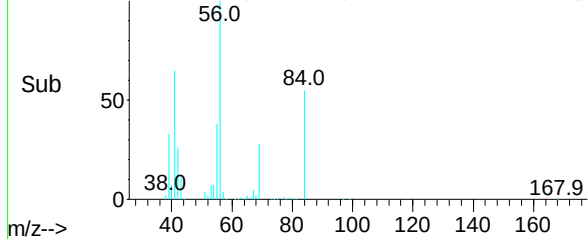
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:	56	Resp:	504273
Ion	Ratio	Lower	Upper
56	100		
69	28.3	23.1	34.7
84	77.8	64.1	96.1



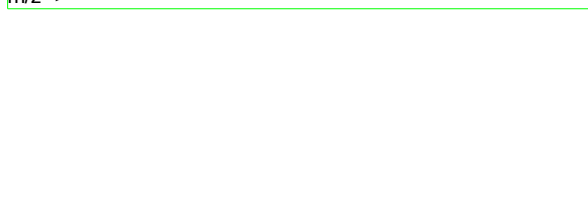
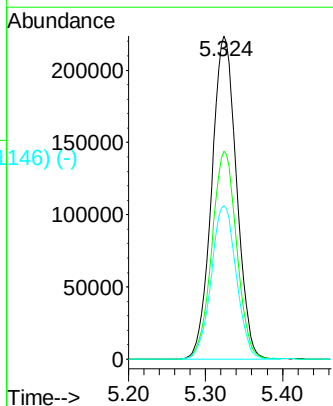
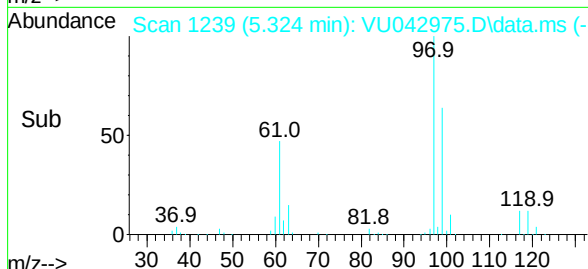
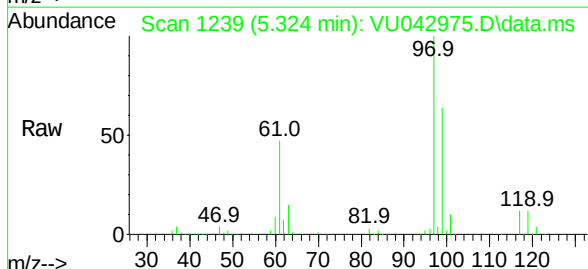
Abundance Scan 1261 (5.394 min): VU042975.D\data.ms (-1169-)



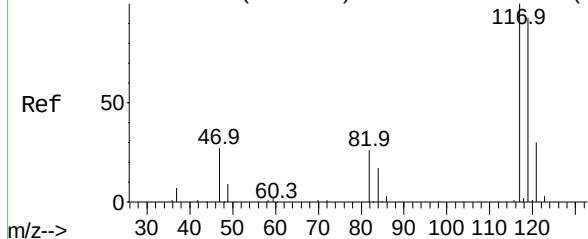
Abundance Scan 1239 (5.324 min): VU042973.D\data.ms (-12430-)

1,1,1-Trichloroethane
Concen: 182.64 ug/L
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU042975.D
Acq: 07 Apr 2021 11:08

Tgt Ion:	97	Resp:	500576
Ion	Ratio	Lower	Upper
97	100		
99	64.4	52.2	78.2
61	48.1	39.2	58.8



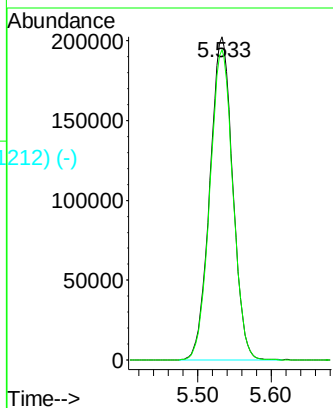
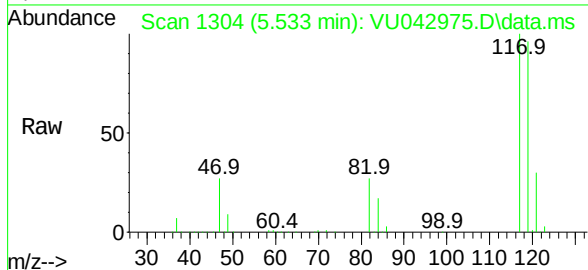
Abundance Scan 1305 (5.536 min): VU042973.D\data.ms (-12681-)



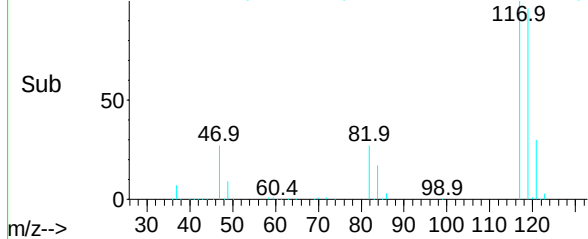
Carbon tetrachloride
Concen: 184.39 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. -0.003 min
Lab File: VU042975.D
Acq: 07 Apr 2021 11:08

Instrument :
MSVOA_U
ClientSampled :

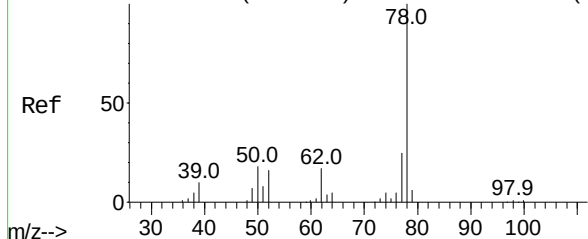
Tgt Ion:117 Resp: 438030
Ion Ratio Lower Upper
117 100
119 96.6 75.8 113.8



Abundance Scan 1304 (5.533 min): VU042975.D\data.ms (-1212-)

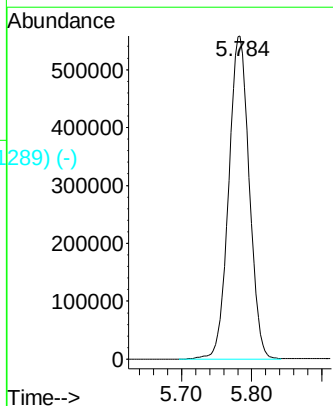
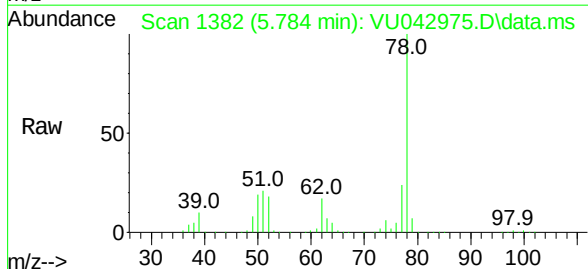


Abundance Scan 1382 (5.784 min): VU042973.D\data.ms (-13581-)

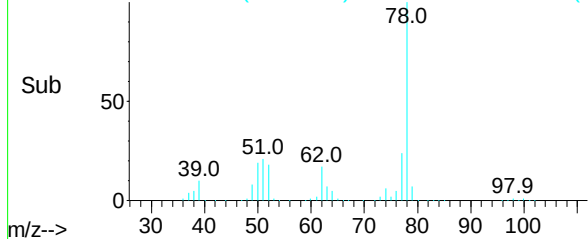


Benzene
Concen: 184.57 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU042975.D
Acq: 07 Apr 2021 11:08

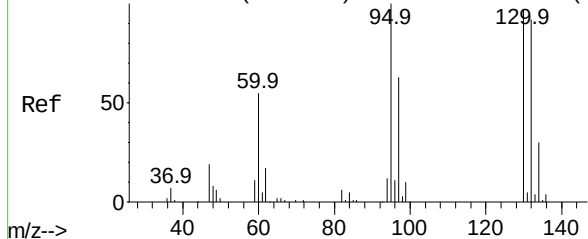
Tgt Ion: 78 Resp: 1136766



Abundance Scan 1382 (5.784 min): VU042975.D\data.ms (-1289-)



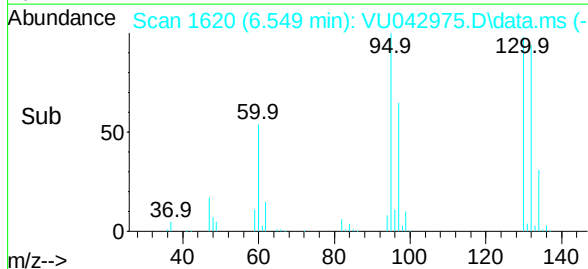
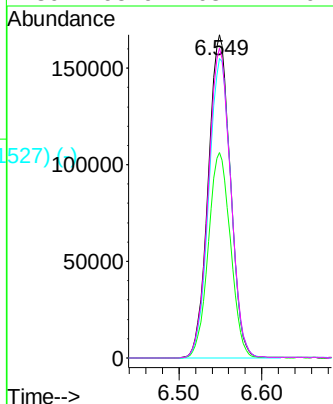
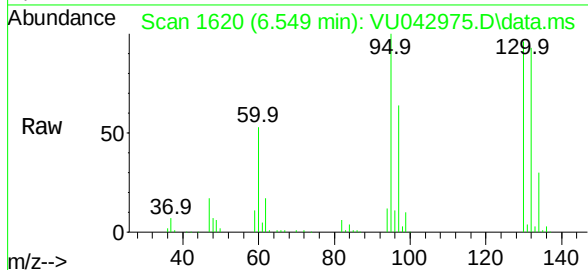
Abundance Scan 1620 (6.549 min): VU042973.D\data.ms (-16694)



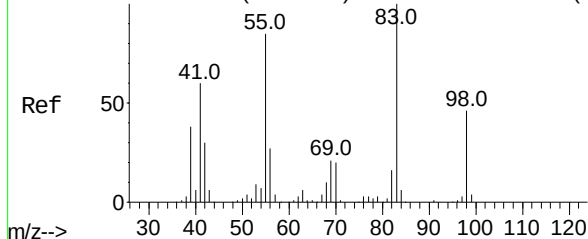
Trichloroethene
Concen: 189.50 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU042975.D
Acq: 07 Apr 2021 11:08

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	95	Resp:	307981
Ion	Ratio	Lower	Upper
95	100		
97	63.7	44.2	82.2
132	92.7	64.7	120.1
130	95.9	68.1	126.5

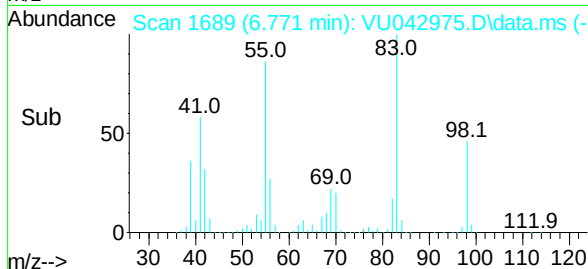
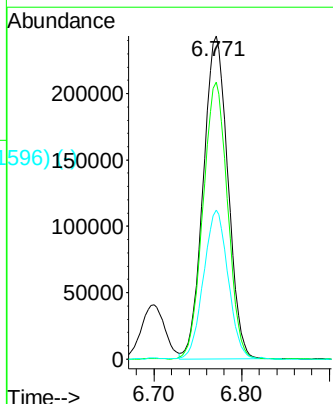
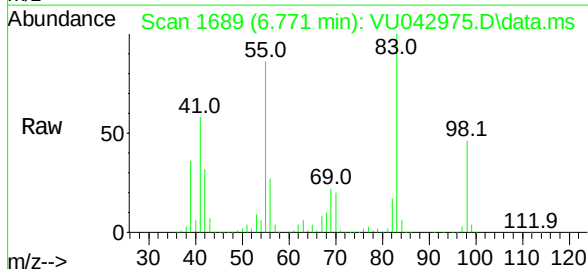


Abundance Scan 1689 (6.771 min): VU042973.D\data.ms (-16795)



Methylcyclohexane
Concen: 188.98 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU042975.D
Acq: 07 Apr 2021 11:08

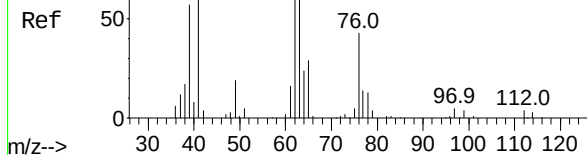
Tgt Ion:	83	Resp:	473843
Ion	Ratio	Lower	Upper
83	100		
55	85.3	67.2	100.8
98	45.6	35.7	53.5



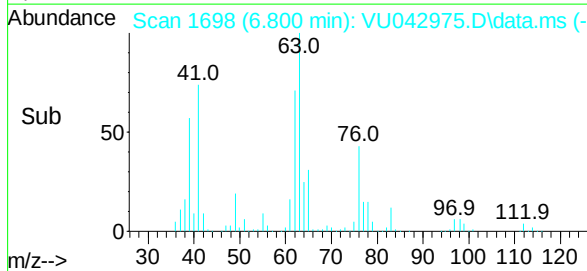
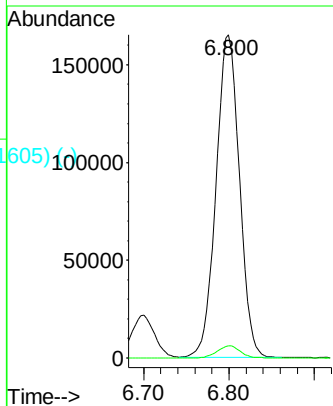
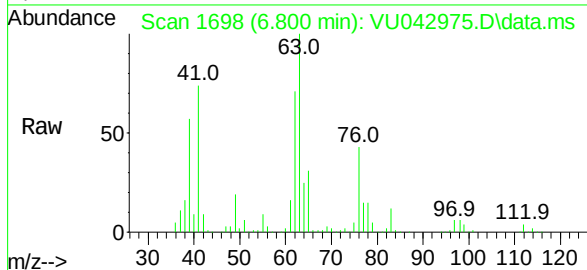
Abundance Scan 1698 (6.800 min): VU042973.D\data.ms (-16607-)

1,2-Dichloropropane
Concen: 182.67 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042975.D
Acq: 07 Apr 2021 11:08

Instrument :
MSVOA_U
ClientSampleId :

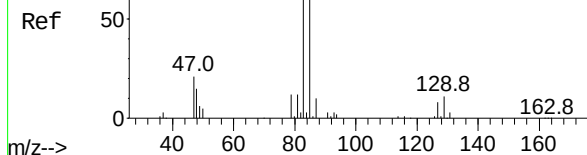


Tgt Ion: 63 Resp: 314127
Ion Ratio Lower Upper
63 100
112 3.6 3.0 4.6

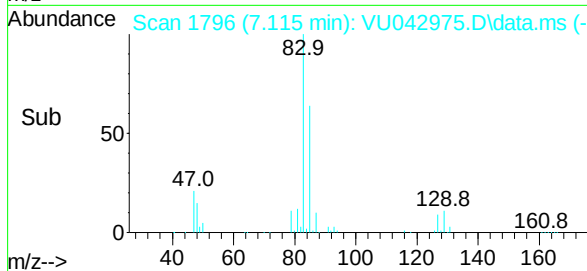
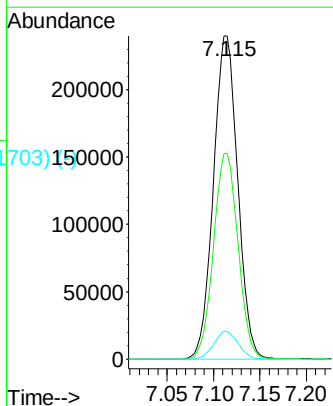
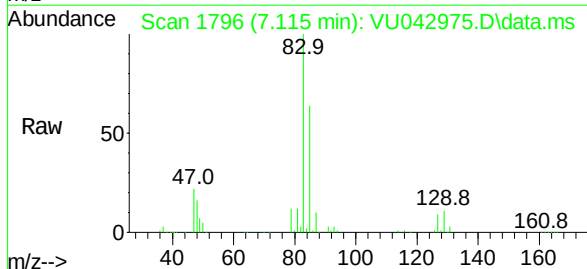


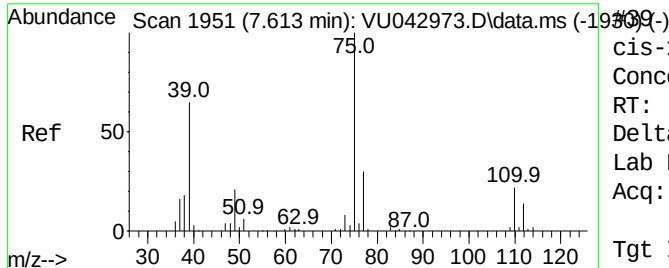
Abundance Scan 1796 (7.115 min): VU042973.D\data.ms (-17698-)

Bromodichloromethane
Concen: 187.59 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042975.D
Acq: 07 Apr 2021 11:08



Tgt Ion: 83 Resp: 436192
Ion Ratio Lower Upper
83 100
85 63.7 44.2 82.0
127 8.6 6.5 9.7

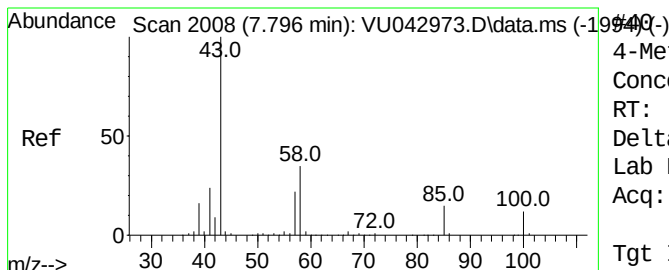
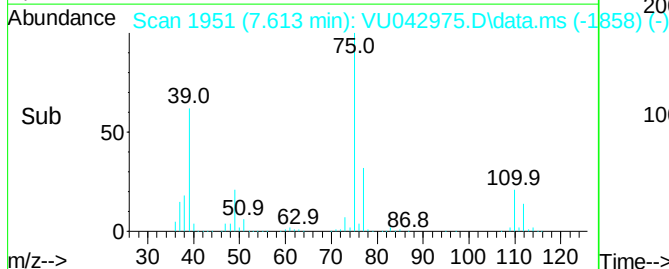
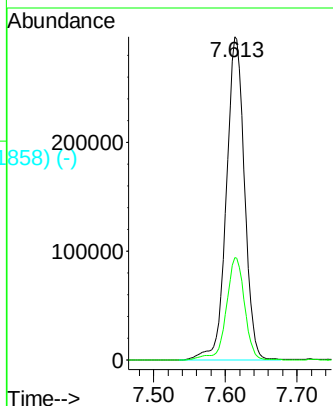
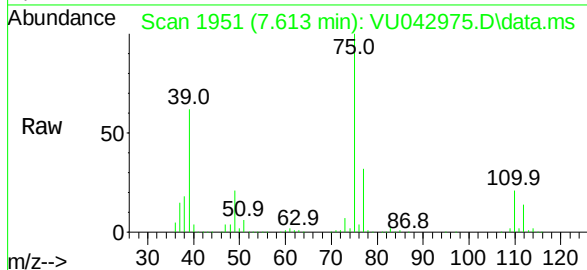




cis-1,3-Dichloropropene
Concen: 195.44 ug/L
RT: 7.613 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VU042975.D
Acq: 07 Apr 2021 11:08

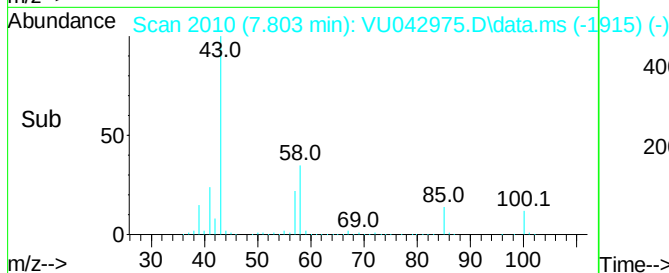
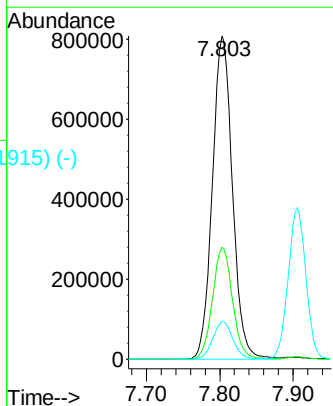
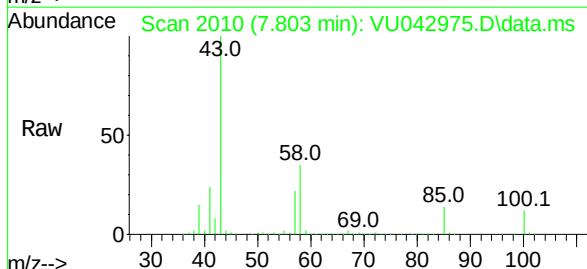
Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 75 Resp: 521057
Ion Ratio Lower Upper
75 100
77 31.7 21.3 39.5



4-Methyl-2-pentanone
Concen: 442.56 ug/L
RT: 7.803 min Scan# 2010
Delta R.T. 0.006 min
Lab File: VU042975.D
Acq: 07 Apr 2021 11:08

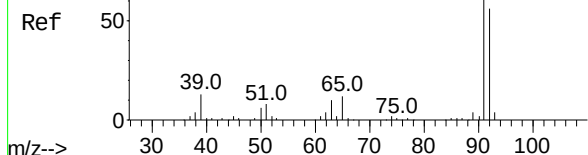
Tgt Ion: 43 Resp: 1538826
Ion Ratio Lower Upper
43 100
58 34.6 27.5 41.3
100 11.7 9.4 14.2



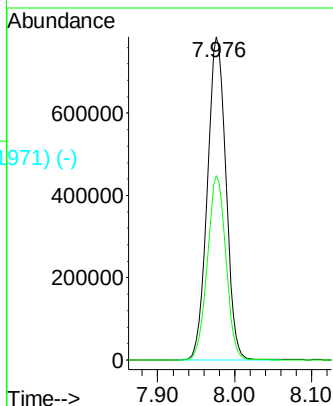
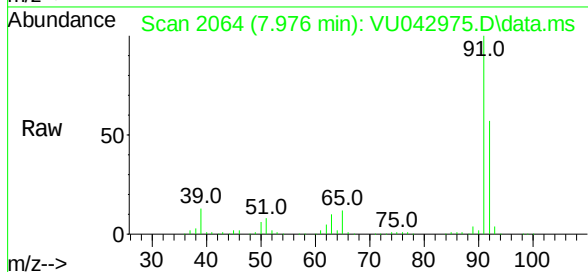
Abundance Scan 2064 (7.976 min): VU042973.D\data.ms (-20502-)

Toluene
Concen: 197.72 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042975.D
Acq: 07 Apr 2021 11:08

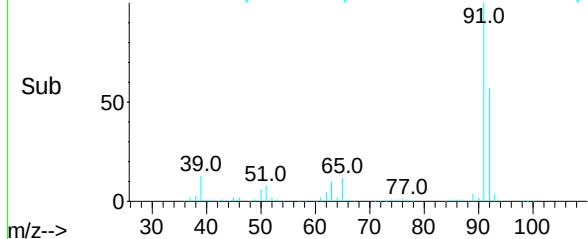
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion: 91 Resp: 1315322
Ion Ratio Lower Upper
91 100
92 57.1 39.1 72.7



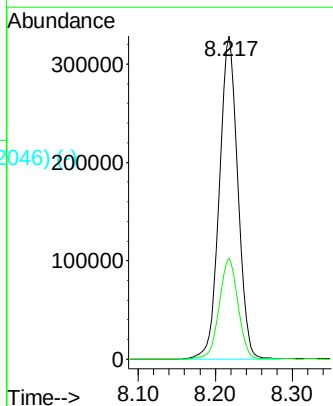
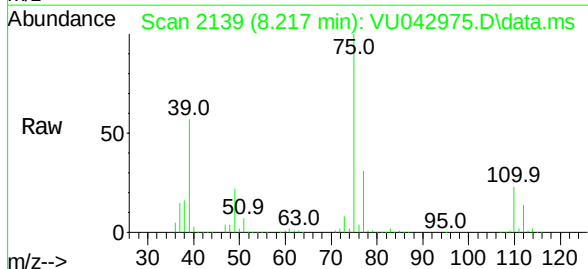
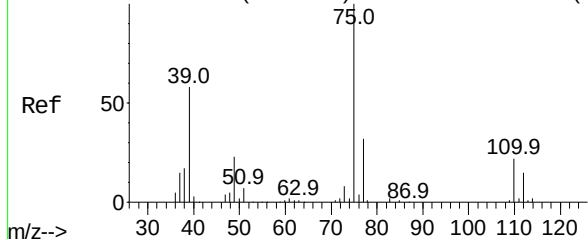
Abundance Scan 2064 (7.976 min): VU042975.D\data.ms (-1971-)



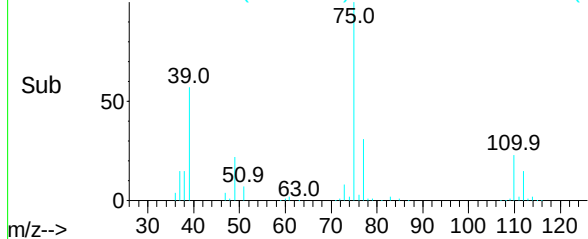
Abundance Scan 2139 (8.218 min): VU042973.D\data.ms (-2114-)

trans-1,3-Dichloropropene
Concen: 206.97 ug/L
RT: 8.217 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU042975.D
Acq: 07 Apr 2021 11:08

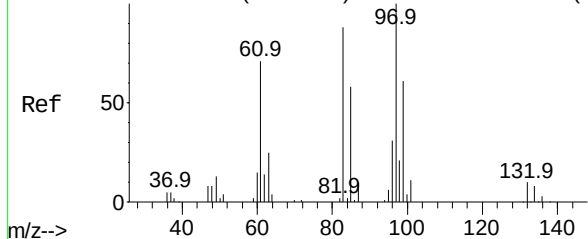
Tgt Ion: 75 Resp: 547301
Ion Ratio Lower Upper
75 100
77 31.3 22.7 42.3



Abundance Scan 2139 (8.217 min): VU042975.D\data.ms (-204620)



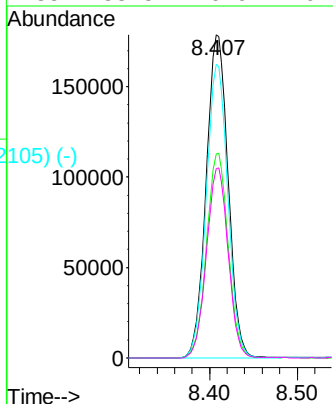
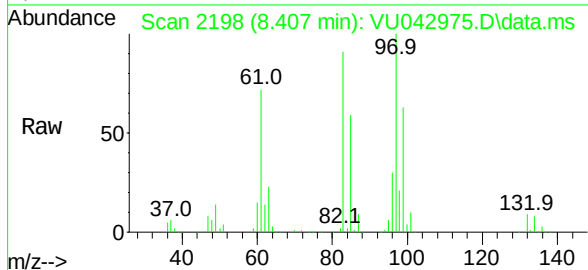
Abundance Scan 2198 (8.407 min): VU042973.D\data.ms (-2105) (-)



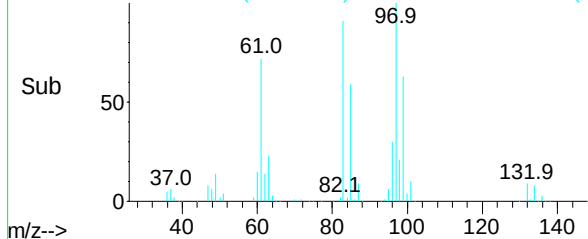
1,1,2-Trichloroethane
Concen: 195.26 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU042975.D
Acq: 07 Apr 2021 11:08

Instrument :
MSVOA_U
ClientSampled :

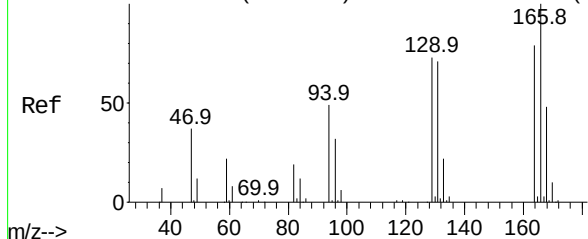
Tgt Ion:	97	Resp:	310650
Ion	Ratio	Lower	Upper
97	100		
99	63.2	42.9	79.7
83	90.9	61.4	114.0
85	58.5	40.9	76.0



Abundance Scan 2198 (8.407 min): VU042975.D\data.ms (-2105) (-)

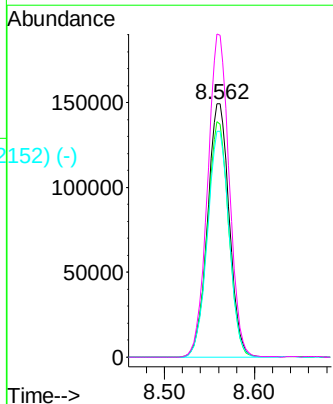
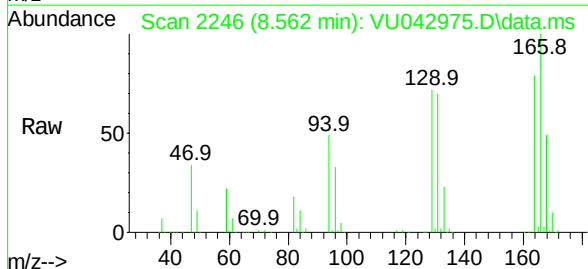


Abundance Scan 2245 (8.558 min): VU042973.D\data.ms (-2239) (-)

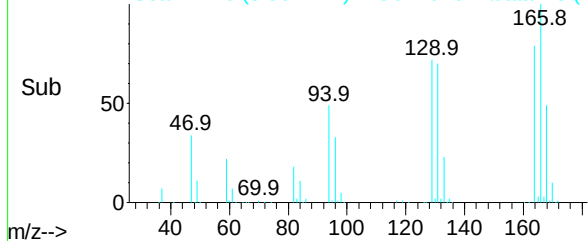


Tetrachloroethene
Concen: 195.05 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU042975.D
Acq: 07 Apr 2021 11:08

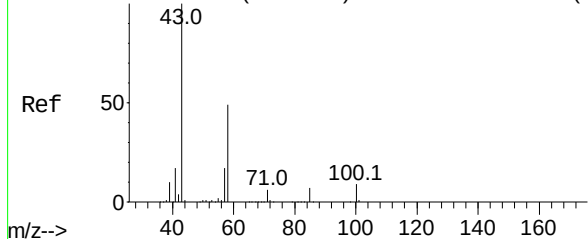
Tgt Ion:	164	Resp:	250198
Ion	Ratio	Lower	Upper
164	100		
129	91.9	64.8	120.4
131	89.0	62.8	116.6
166	127.1	88.5	164.3



Abundance Scan 2246 (8.562 min): VU042975.D\data.ms (-2152) (-)



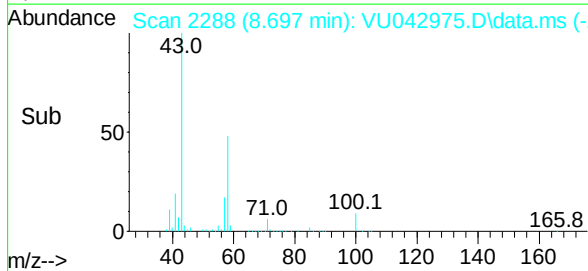
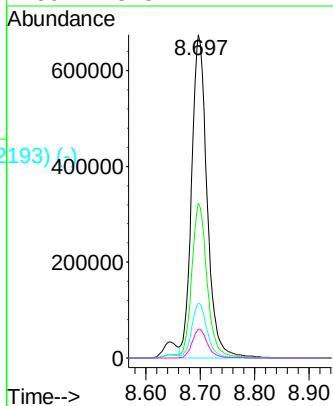
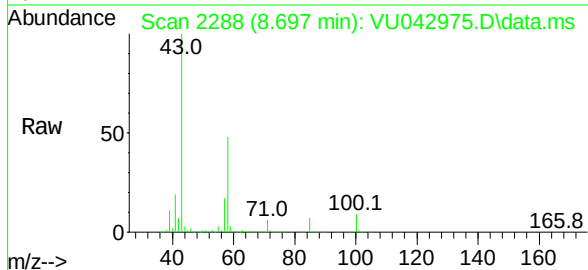
Abundance Scan 2286 (8.690 min): VU042973.D\data.ms (-22759)



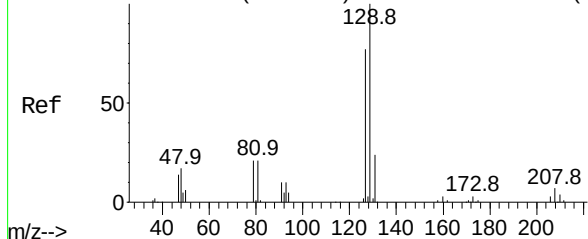
2-Hexanone
Concen: 469.78 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. 0.006 min
Lab File: VU042975.D
Acq: 07 Apr 2021 11:08

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:	43	Resp:	1327945
Ion	Ratio	Lower	Upper
43	100		
58	47.6	37.5	56.3
57	16.7	13.3	19.9
100	8.8	7.4	11.0

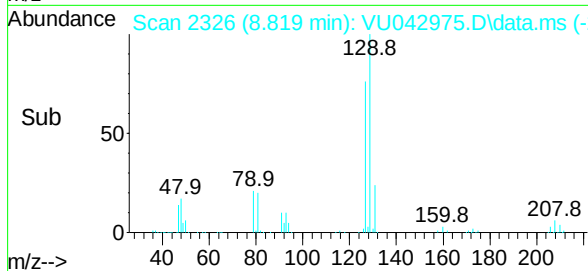
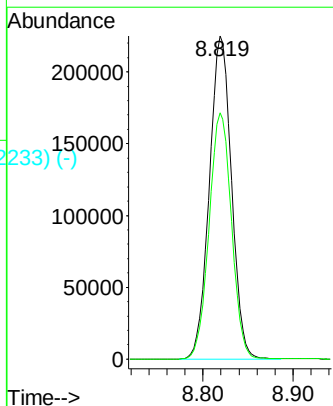
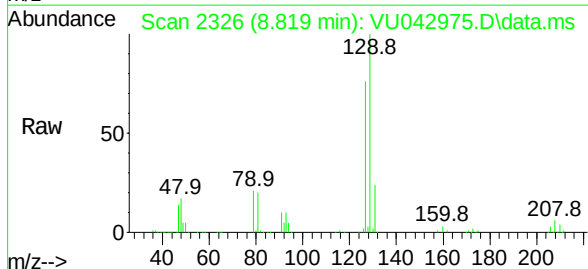


Abundance Scan 2326 (8.819 min): VU042973.D\data.ms (-23129)



Dibromochloromethane
Concen: 208.31 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042975.D
Acq: 07 Apr 2021 11:08

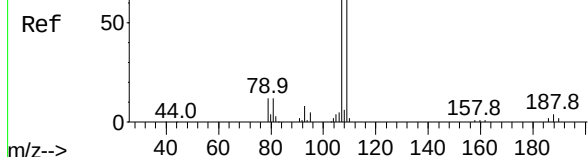
Tgt Ion:	129	Resp:	385206
Ion	Ratio	Lower	Upper
129	100		
127	76.2	53.7	99.7



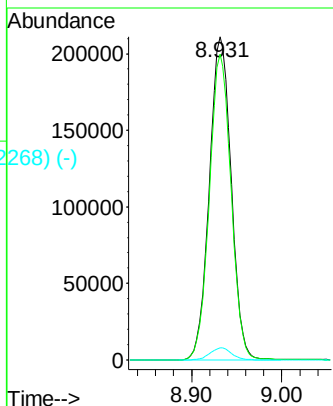
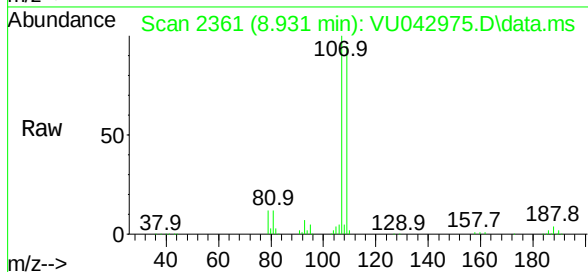
Abundance Scan 2361 (8.931 min): VU042973.D\data.ms (-23450-)

1,2-Dibromoethane
Concen: 200.00 ug/L
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU042975.D
Acq: 07 Apr 2021 11:08

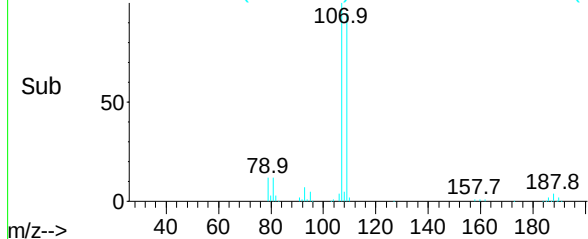
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:	107	Resp:	355748
Ion	Ratio	Lower	Upper
107	100		
109	94.7	66.7	123.9
188	3.6	2.8	4.2



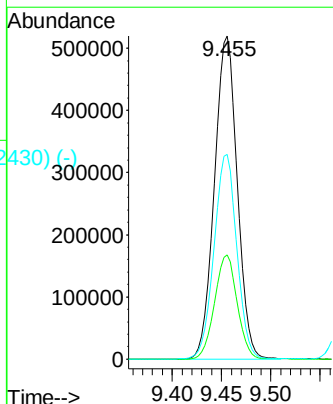
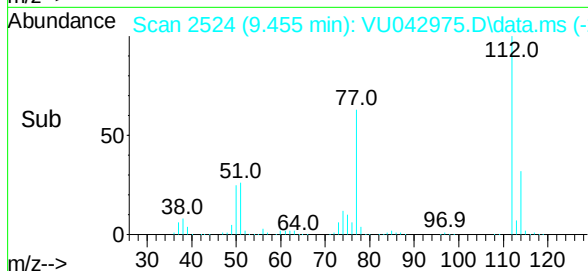
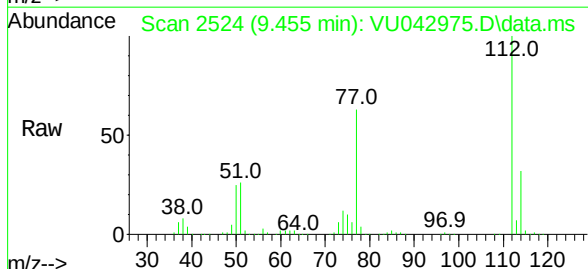
Abundance Scan 2361 (8.931 min): VU042975.D\data.ms (-2268-)



Abundance Scan 2523 (9.452 min): VU042973.D\data.ms (-25151-)

Chlorobenzene
Concen: 201.02 ug/L
RT: 9.455 min Scan# 2524
Delta R.T. 0.003 min
Lab File: VU042975.D
Acq: 07 Apr 2021 11:08

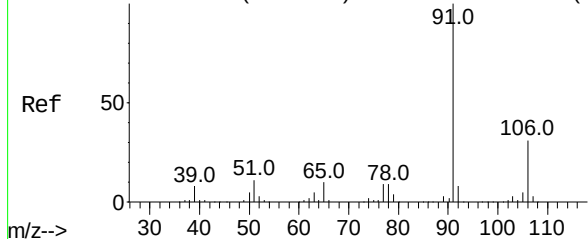
Tgt Ion:	112	Resp:	845281
Ion	Ratio	Lower	Upper
112	100		
114	32.3	22.7	42.1
77	63.3	51.7	77.5



Abundance Scan 2524 (9.455 min): VU042975.D\data.ms (-2430-)



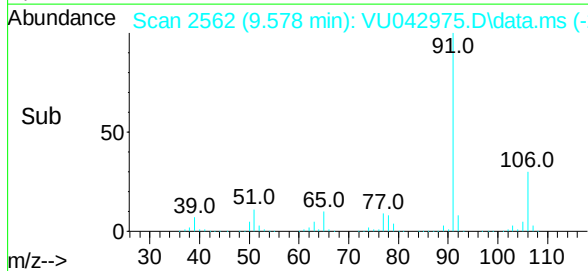
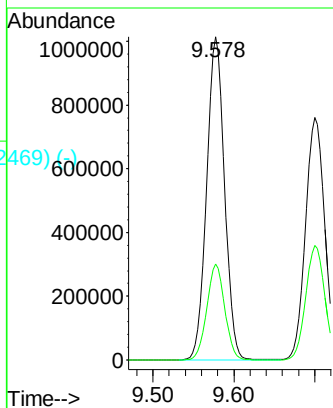
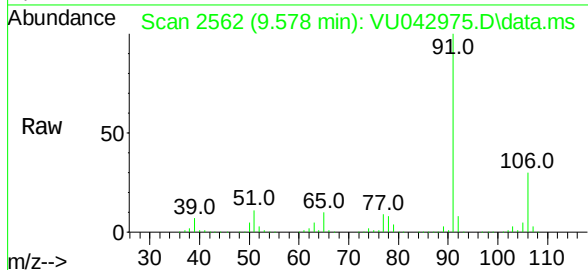
Abundance Scan 2562 (9.578 min): VU042973.D\data.ms (-25462-)



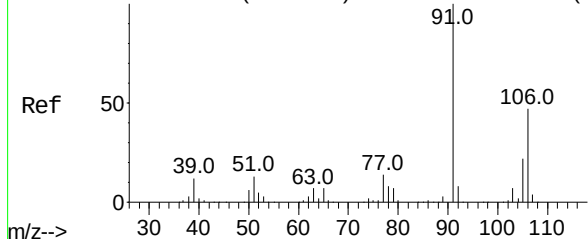
Ethylbenzene
Concen: 210.81 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042975.D
Acq: 07 Apr 2021 11:08

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 91 Resp: 1560531
Ion Ratio Lower Upper
91 100
106 29.7 21.8 40.4

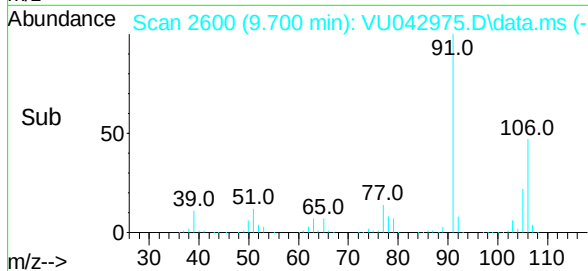
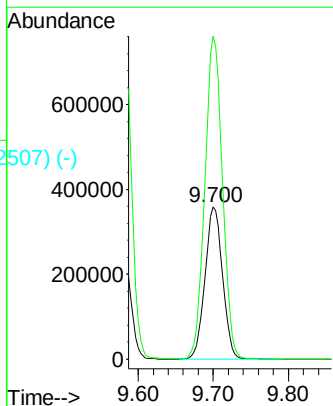
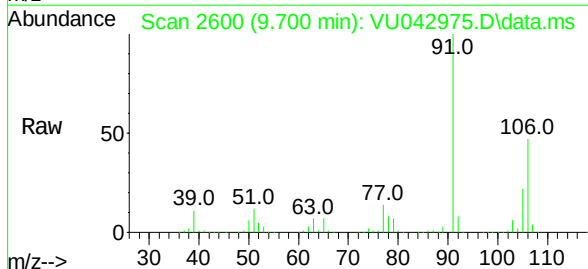


Abundance Scan 2600 (9.700 min): VU042973.D\data.ms (-25463-)

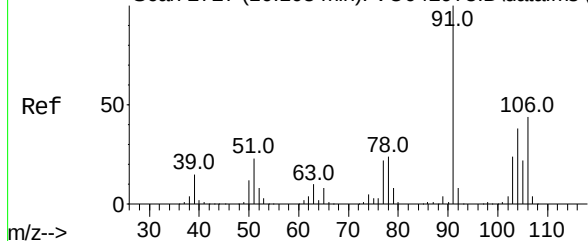


m,p-Xylene
Concen: 209.76 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU042975.D
Acq: 07 Apr 2021 11:08

Tgt Ion:106 Resp: 581132
Ion Ratio Lower Upper
106 100
91 212.5 147.8 274.6



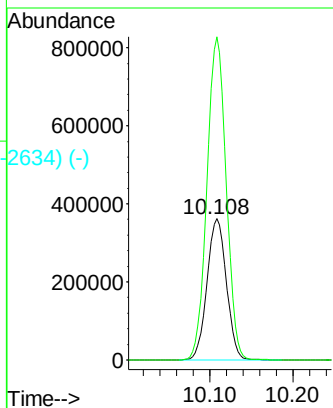
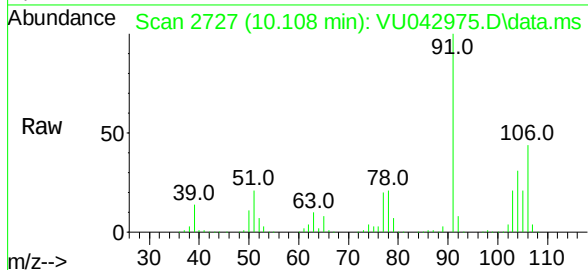
Abundance Scan 2727 (10.108 min): VU042973.D\data.ms (-2754) (-)



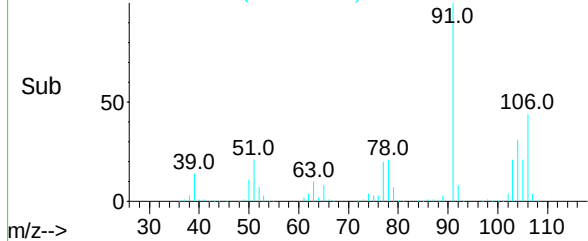
o-xylene
Concen: 212.83 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042975.D
Acq: 07 Apr 2021 11:08

Instrument :
MSVOA_U
ClientSampled :

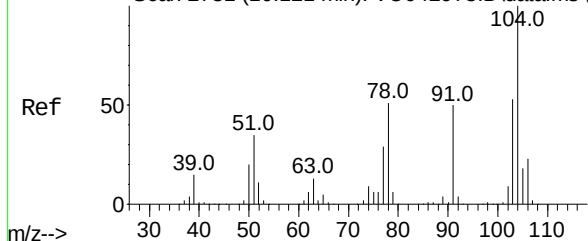
Tgt Ion:106 Resp: 584361
Ion Ratio Lower Upper
106 100
91 229.0 160.9 298.7



Abundance Scan 2727 (10.108 min): VU042975.D\data.ms (-2634) (-)

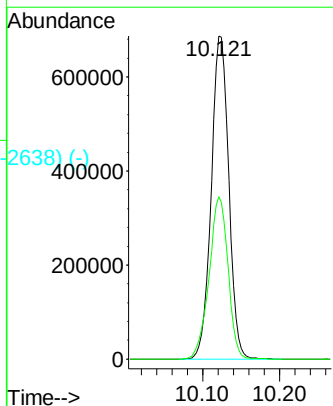
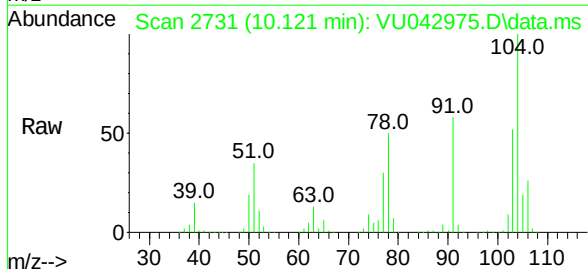


Abundance Scan 2731 (10.121 min): VU042973.D\data.ms (-2755) (-)

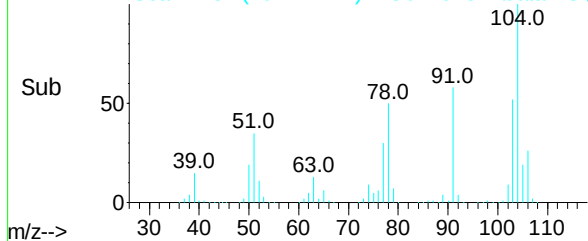


Styrene
Concen: 230.90 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042975.D
Acq: 07 Apr 2021 11:08

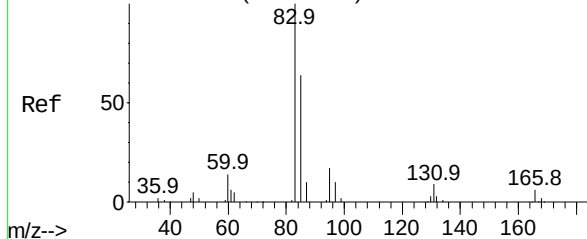
Tgt Ion:104 Resp: 1085554
Ion Ratio Lower Upper
104 100
78 50.3 35.6 66.0



Abundance Scan 2731 (10.121 min): VU042975.D\data.ms (-2638) (-)



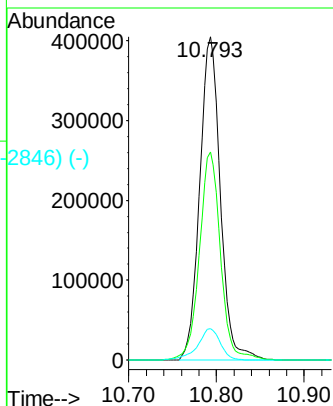
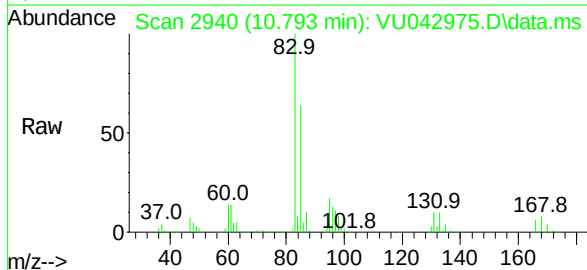
Abundance Scan 2939 (10.790 min): VU042973.D\data.ms (-2939) (-)



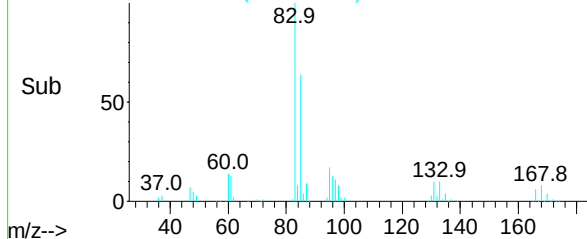
1,1,2,2-Tetrachloroethane
Concen: 225.13 ug/L
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU042975.D
Acq: 07 Apr 2021 11:08

Tgt Ion:	83	Resp:	659610
Ion	Ratio	Lower	Upper
83	100		
85	64.4	45.8	85.2
131	9.7	8.0	12.0

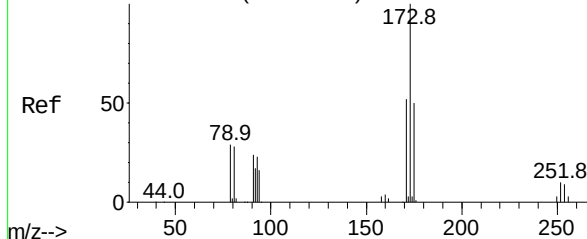
Instrument :
MSVOA_U
ClientSampleId :



Abundance Scan 2940 (10.793 min): VU042975.D\data.ms (-2846) (-)

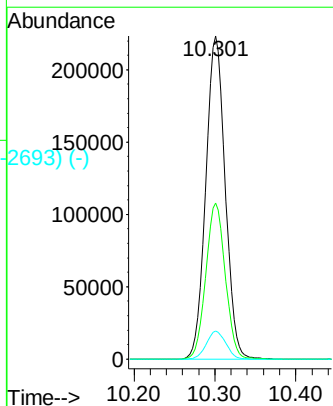
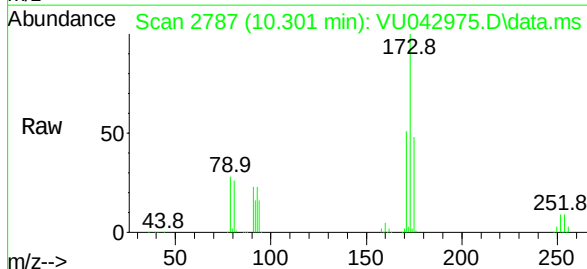


Abundance Scan 2786 (10.298 min): VU042973.D\data.ms (-2759) (-)

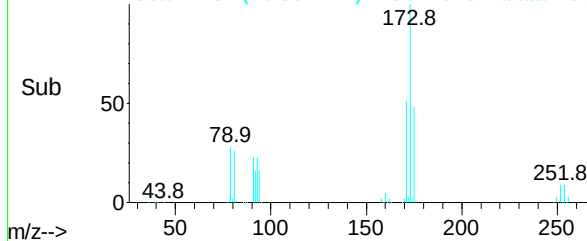


Bromoform
Concen: 216.03 ug/L
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU042975.D
Acq: 07 Apr 2021 11:08

Tgt Ion:	173	Resp:	372672
Ion	Ratio	Lower	Upper
173	100		
175	48.4	39.8	59.8
254	8.7	7.2	10.8



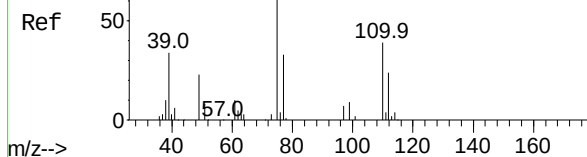
Abundance Scan 2787 (10.301 min): VU042975.D\data.ms (-2693) (-)



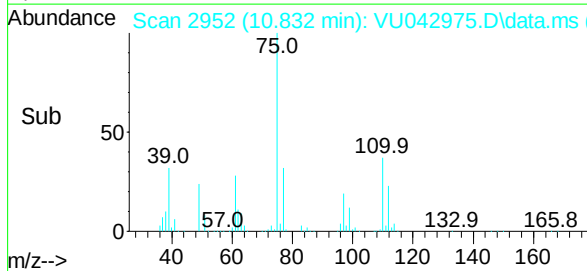
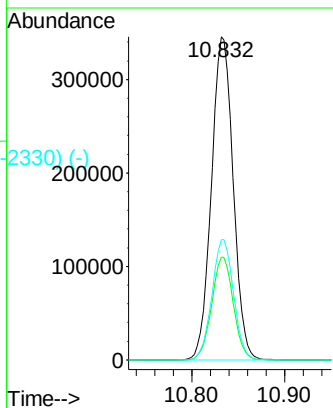
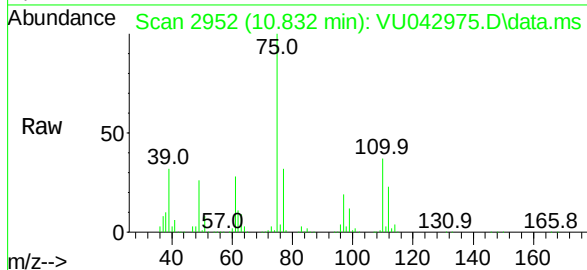
Abundance Scan 2952 (10.832 min): VU042973.D\data.ms (-2952) (-)

1,2,3-Trichloropropane
Concen: 205.14 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU042975.D
Acq: 07 Apr 2021 11:08

Instrument :
MSVOA_U
ClientSampleId :

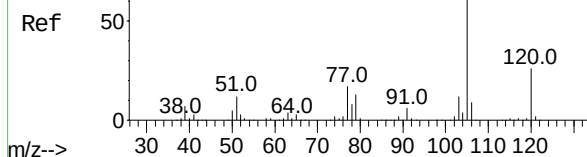


Tgt Ion:	75	Resp:	562881
Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.7	38.5
110	37.1	30.6	46.0

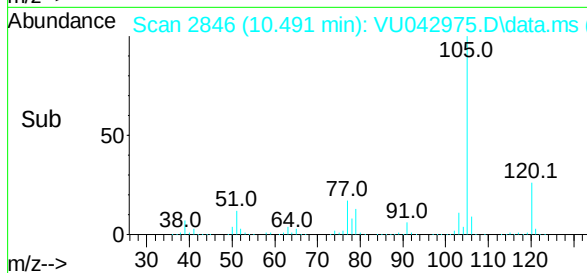
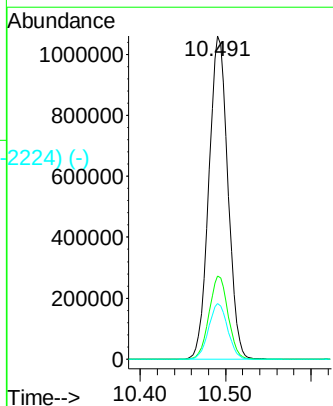
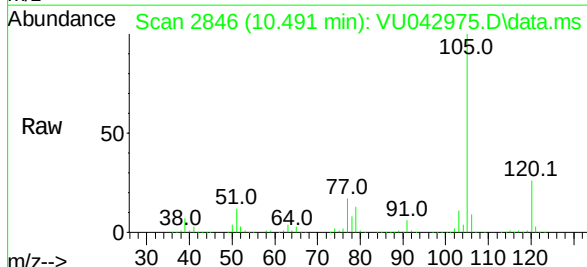


Abundance Scan 2846 (10.491 min): VU042973.D\data.ms (-2846) (-)

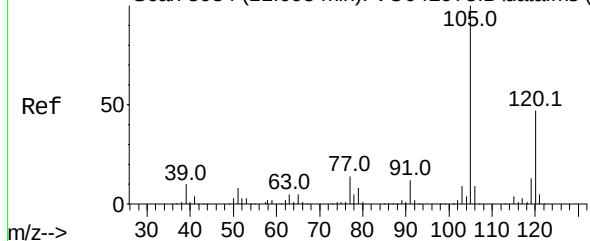
Isopropylbenzene
Concen: 198.98 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042975.D
Acq: 07 Apr 2021 11:08



Tgt Ion:	105	Resp:	1635125
Ion	Ratio	Lower	Upper
105	100		
120	25.6	20.6	30.8
77	17.2	13.8	20.8



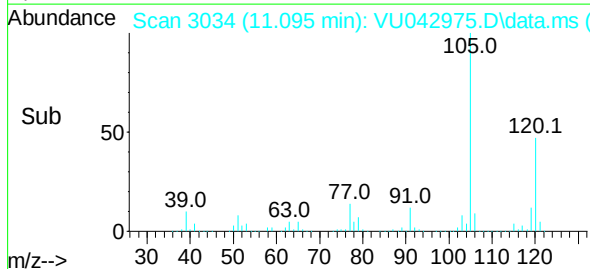
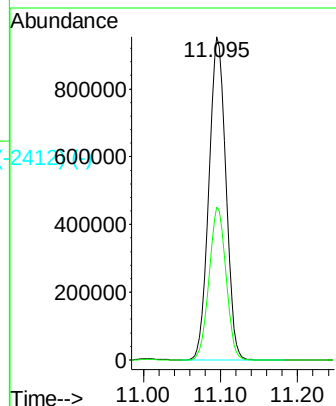
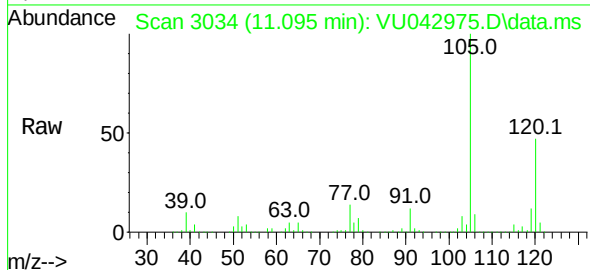
Abundance Scan 3034 (11.095 min): VU042973.D\data.ms (-3034) (-)



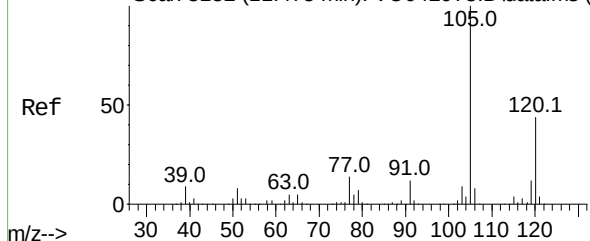
1,3,5-Trimethylbenzene
Concen: 205.27 ug/L
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042975.D
Acq: 07 Apr 2021 11:08

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 1459801
Ion Ratio Lower Upper
105 100
120 47.1 37.4 56.0

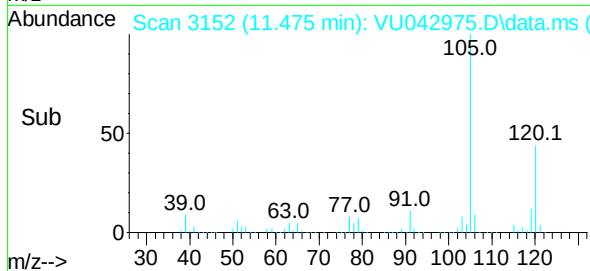
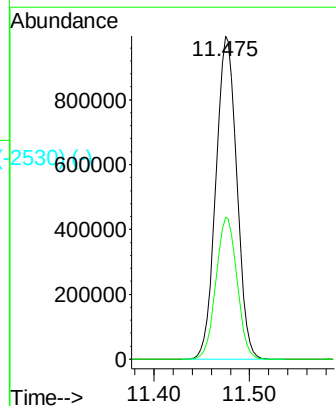
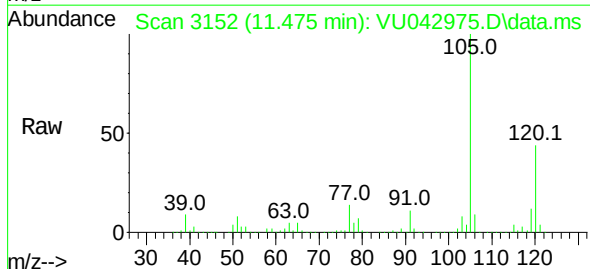


Abundance Scan 3152 (11.475 min): VU042973.D\data.ms (-3152) (-)



1,2,4-Trimethylbenzene
Concen: 209.91 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042975.D
Acq: 07 Apr 2021 11:08

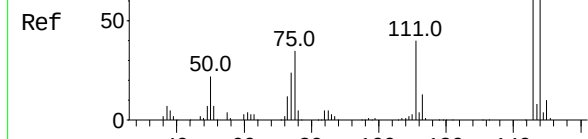
Tgt Ion:105 Resp: 1512745
Ion Ratio Lower Upper
105 100
120 44.1 35.0 52.6



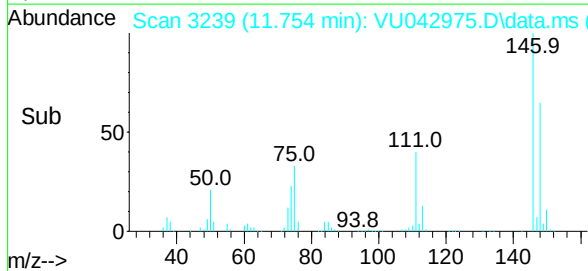
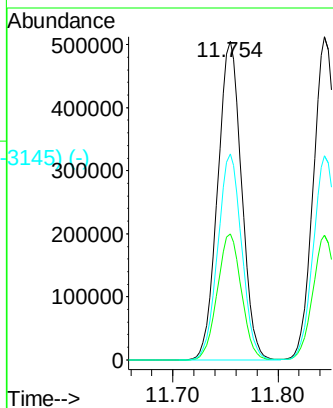
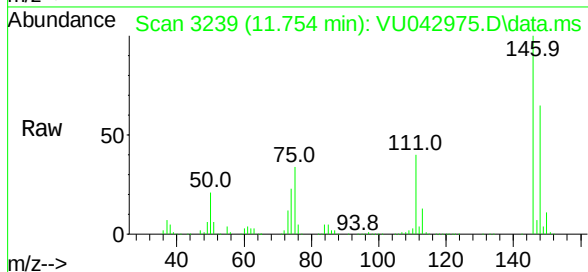
Abundance Scan 3238 (11.751 min): VU042973.D\data.ms (-3238) (-)

1,3-Dichlorobenzene
Concen: 204.47 ug/L
RT: 11.754 min Scan# 3239
Delta R.T. 0.003 min
Lab File: VU042975.D
Acq: 07 Apr 2021 11:08

Instrument :
MSVOA_U
ClientSampleId :

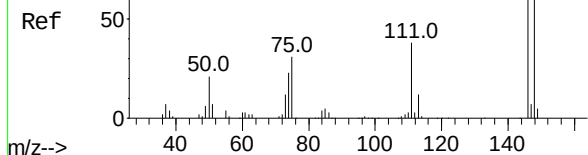


Tgt Ion:	146	Resp:	796627
Ion	Ratio	Lower	Upper
146	100		
111	39.5	27.8	51.6
148	64.6	45.2	84.0

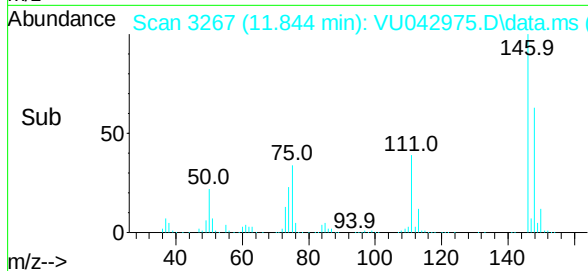
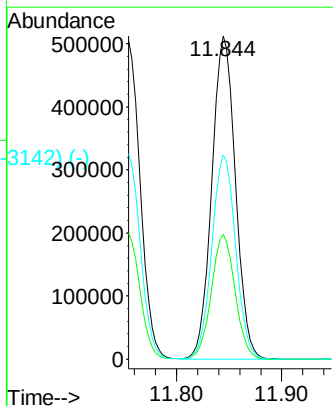
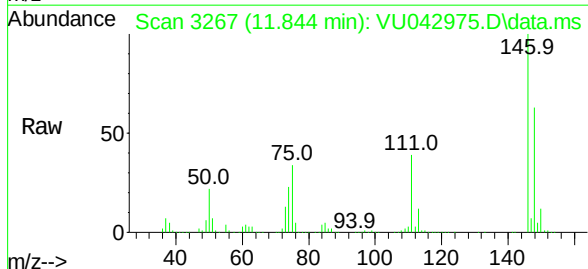


Abundance Scan 3266 (11.841 min): VU042973.D\data.ms (-3266) (-)

1,4-Dichlorobenzene
Concen: 200.33 ug/L
RT: 11.844 min Scan# 3267
Delta R.T. 0.003 min
Lab File: VU042975.D
Acq: 07 Apr 2021 11:08



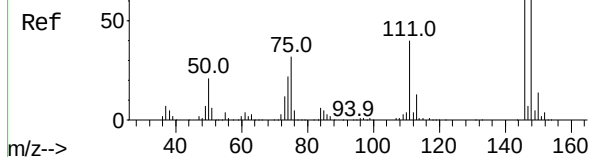
Tgt Ion:	146	Resp:	796737
Ion	Ratio	Lower	Upper
146	100		
111	38.5	26.7	49.7
148	63.2	44.2	82.0



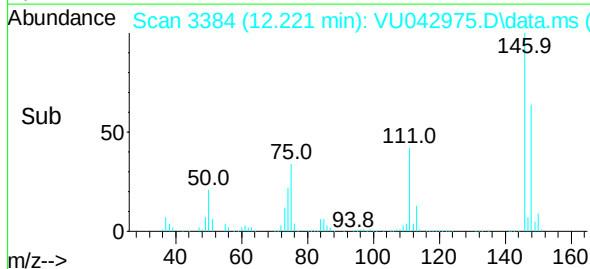
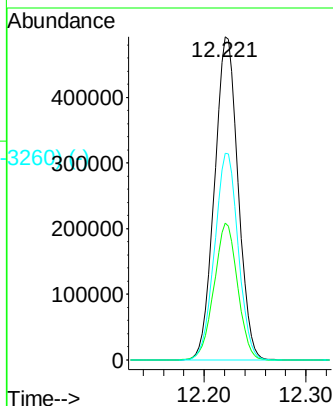
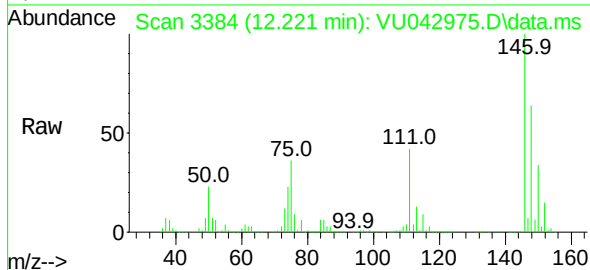
Abundance Scan 3384 (12.221 min): VU042973.D\data.ms (-3384) (-)

1,2-Dichlorobenzene
Concen: 198.27 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042975.D
Acq: 07 Apr 2021 11:08

Instrument :
MSVOA_U
ClientSampled :

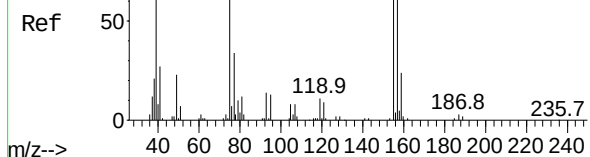


Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.4	32.5	48.7
148	64.0	49.9	74.9

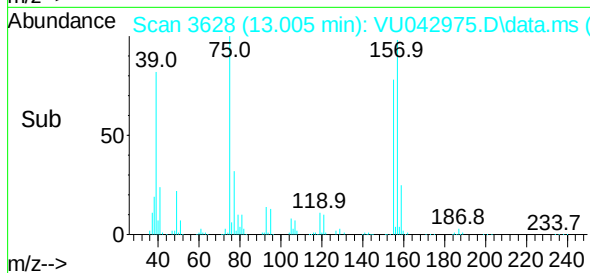
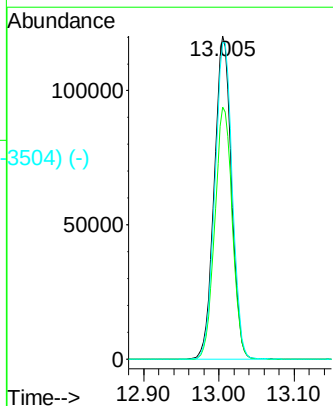
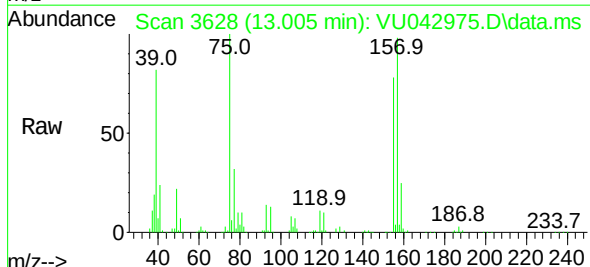


Abundance Scan 3628 (13.005 min): VU042973.D\data.ms (-3628) (-)

1,2-Dibromo-3-chloropropane
Concen: 210.84 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042975.D
Acq: 07 Apr 2021 11:08



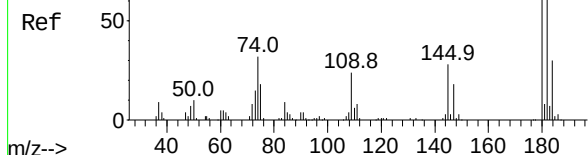
Tgt Ion	Ratio	Lower	Upper
75	100		
155	77.9	64.5	96.7
157	98.0	78.5	117.7



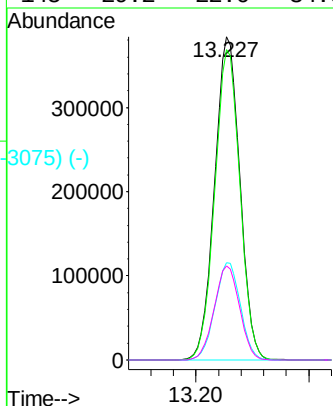
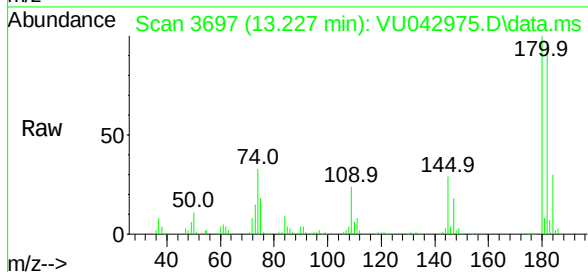
Abundance Scan 3697 (13.227 min): VU042973.D\data.ms (-3669) (-)

1,3,5-Trichlorobenzene
Concen: 199.82 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VU042975.D
Acq: 07 Apr 2021 11:08

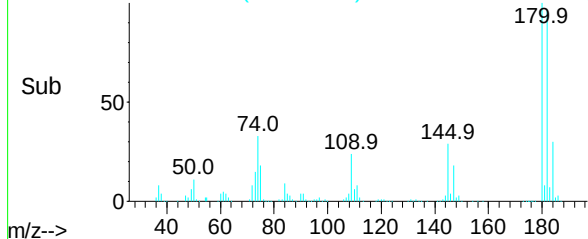
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:	180	Resp:	596543
Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.6	115.0
184	30.3	24.2	36.4
145	29.2	22.6	34.0



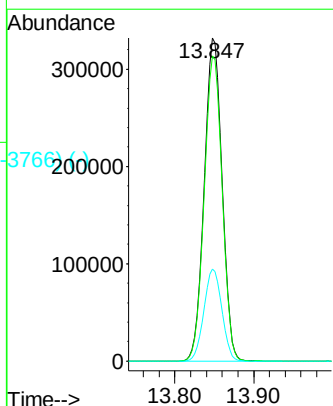
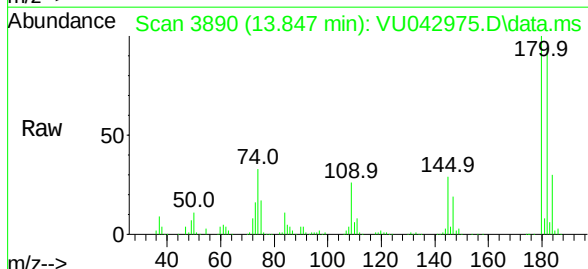
Abundance Scan 3697 (13.227 min): VU042975.D\data.ms (-3075) (-)



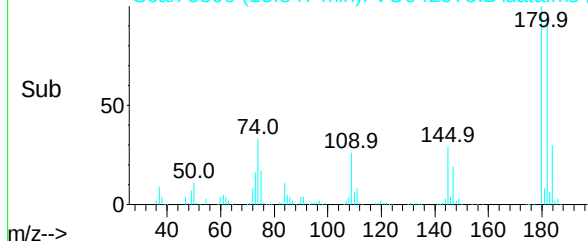
Abundance Scan 3890 (13.848 min): VU042973.D\data.ms (-3678) (-)

1,2,4-trichlorobenzene
Concen: 209.82 ug/L
RT: 13.847 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU042975.D
Acq: 07 Apr 2021 11:08

Tgt Ion:	180	Resp:	518135
Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.1	114.1
145	28.6	23.2	34.8



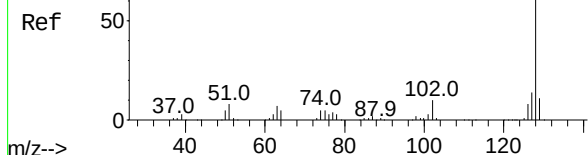
Abundance Scan 3890 (13.847 min): VU042975.D\data.ms (-3766) (-)



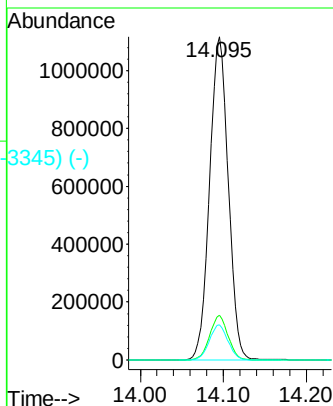
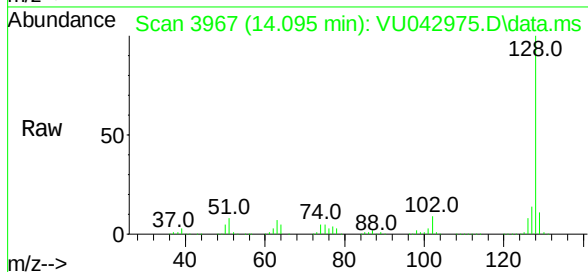
Abundance Scan 3967 (14.095 min): VU042973.D\data.ms (-3974) (-)

Naphthalene
Concen: 225.11 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VU042975.D
Acq: 07 Apr 2021 11:08

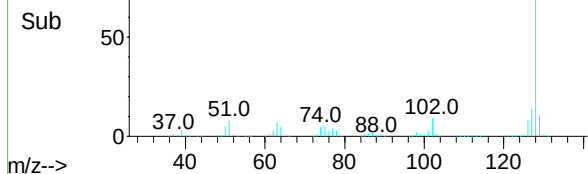
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:	128	Resp:	1741720
Ion	Ratio	Lower	Upper
128	100		
127	13.6	11.1	16.7
129	10.8	8.7	13.1



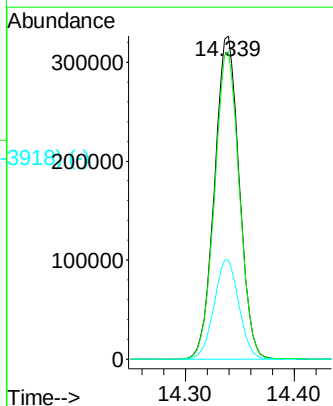
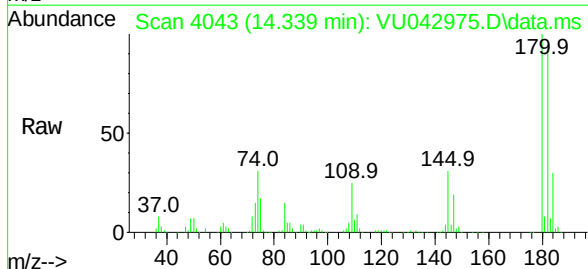
Abundance Scan 3967 (14.095 min): VU042975.D\data.ms (-3345) (-)



Abundance Scan 4042 (14.336 min): VU042973.D\data.ms (-4070) (-)

1,2,3-Trichlorobenzene
Concen: 203.94 ug/L
RT: 14.339 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU042975.D
Acq: 07 Apr 2021 11:08

Tgt Ion:	180	Resp:	510697
Ion	Ratio	Lower	Upper
180	100		
182	95.7	77.1	115.7
145	31.0	24.0	36.0



Abundance Scan 4043 (14.339 min): VU042975.D\data.ms (-3918) (-)

