

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040721\
 Data File : VU042974.D
 Acq On : 07 Apr 2021 10:45
 Operator : SY/MD
 Sample : VSTD10031
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 08 08:25:45 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	186675	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	189291	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	109599	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	109239	81.58	ug/L	0.00
7) Chloroethane-d5	1.909	69	92201	97.59	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.575	63	254702	87.97	ug/L	0.00
21) 2-Butanone-d5	4.623	46	324439	222.35	ug/L	0.00
24) Chloroform-d	5.073	84	271296	97.84	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.710	65	195940	99.21	ug/L	0.00
32) Benzene-d6	5.735	84	483485	90.32	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.697	67	165461	91.95	ug/L	0.00
41) Toluene-d8	7.906	98	485647	94.92	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.185	79	95133	101.67	ug/L	0.00
47) 2-Hexanone-d5	8.639	63	226225	217.49	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.764	84	294672	106.61	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.201	152	225330	98.88	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	147417	95.50	ug/L	100
3) Chloromethane	1.523	50	149863	103.18	ug/L	96
5) Vinyl chloride	1.610	62	143553	101.50	ug/L	100
6) Bromomethane	1.845	94	95467	115.46	ug/L	98
8) Chloroethane	1.932	64	90046	113.63	ug/L	96
9) Trichlorofluoromethane	2.141	101	232170	104.82	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	125533	96.50	ug/L	99
12) 1,1-Dichloroethene	2.584	96	115930	98.01	ug/L	95
13) Acetone	2.626	43	246279	193.20	ug/L	99
14) Carbon disulfide	2.800	76	370886	102.56	ug/L	100
15) Methyl Acetate	2.951	43	218266	106.55	ug/L	99
16) Methylene chloride	3.054	84	135328	100.14	ug/L	96
17) trans-1,2-Dichloroethene	3.359	96	124641	100.47	ug/L	97
18) Methyl tert-butyl Ether	3.369	73	441159	99.40	ug/L	98
19) 1,1-Dichloroethane	3.877	63	255941	99.63	ug/L	99
20) cis-1,2-Dichloroethene	4.674	96	141834	101.16	ug/L	98
22) 2-Butanone	4.707	43	365548	214.44	ug/L	100
23) Bromochloromethane	4.983	128	75361	101.63	ug/L	89
25) Chloroform	5.096	83	265136	101.05	ug/L	99
27) 1,2-Dichloroethane	5.803	62	241858	103.96	ug/L	100
29) Cyclohexane	5.398	56	238564	95.10	ug/L	100
30) 1,1,1-Trichloroethane	5.324	97	243276	95.04	ug/L	98
31) Carbon tetrachloride	5.533	117	211022	95.11	ug/L	99
33) Benzene	5.780	78	551234	95.83	ug/L	100
34) Trichloroethene	6.549	95	150983	99.47	ug/L	99
35) Methylcyclohexane	6.771	83	229283	97.91	ug/L	98
37) 1,2-Dichloropropane	6.796	63	153696	95.70	ug/L	99
38) Bromodichloromethane	7.112	83	210027	96.72	ug/L	98
39) cis-1,3-Dichloropropene	7.613	75	247277	99.31	ug/L	98
40) 4-Methyl-2-pentanone	7.796	43	689503	212.33	ug/L	100
42) Toluene	7.976	91	630519	101.49	ug/L	99

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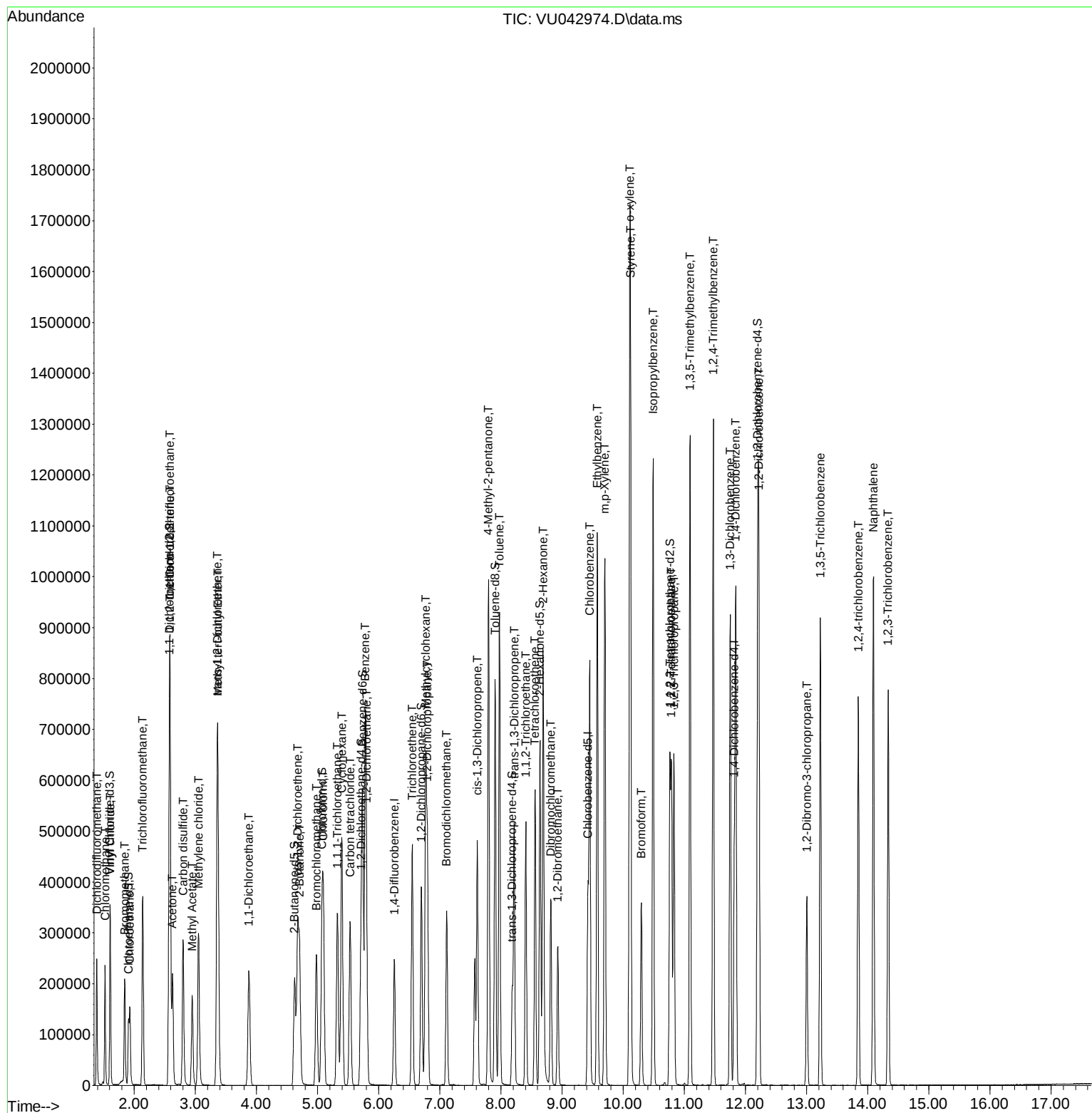
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) trans-1,3-Dichloropropene	8.218	75	253025	102.46	ug/L	98
45) 1,1,2-Trichloroethane	8.407	97	145870	98.17	ug/L	99
46) Tetrachloroethene	8.558	164	120515	100.60	ug/L	98
48) 2-Hexanone	8.690	43	595293	225.49	ug/L	99
49) Dibromochloromethane	8.819	129	175090	101.38	ug/L	100
50) 1,2-Dibromoethane	8.931	107	166107	99.99	ug/L	99
51) Chlorobenzene	9.452	112	391326	99.65	ug/L	99
52) Ethylbenzene	9.578	91	724146	104.74	ug/L	98
53) m,p-Xylene	9.700	106	270783	104.66	ug/L	99
54) o-xylene	10.108	106	269905	105.26	ug/L	96
55) Styrene	10.121	104	475486	108.29	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.790	83	289894	105.94	ug/L	98
59) Bromoform	10.298	173	156093	101.92	ug/L	99
60) 1,2,3-Trichloropropane	10.832	75	249211	102.31	ug/L	98
61) Isopropylbenzene	10.491	105	738693	101.25	ug/L	100
62) 1,3,5-Trimethylbenzene	11.095	105	645875	102.30	ug/L	99
63) 1,2,4-Trimethylbenzene	11.475	105	669512	104.65	ug/L	100
64) 1,3-Dichlorobenzene	11.751	146	352190	101.82	ug/L	99
65) 1,4-Dichlorobenzene	11.841	146	354084	100.28	ug/L	100
67) 1,2-Dichlorobenzene	12.221	146	355448	100.30	ug/L	98
68) 1,2-Dibromo-3-chloropr...	13.005	75	86349	107.68	ug/L	96
69) 1,3,5-Trichlorobenzene	13.227	180	273247	103.10	ug/L	100
70) 1,2,4-trichlorobenzene	13.848	180	225091	102.67	ug/L	99
71) Naphthalene	14.095	128	742528	108.10	ug/L	100
72) 1,2,3-Trichlorobenzene	14.336	180	224251	100.87	ug/L	99

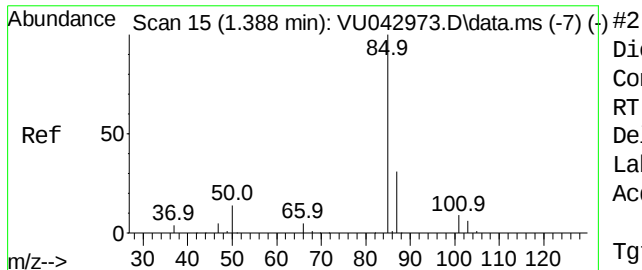
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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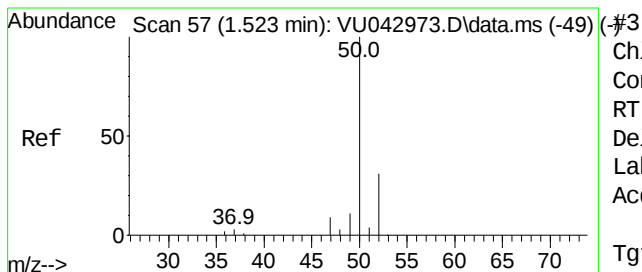
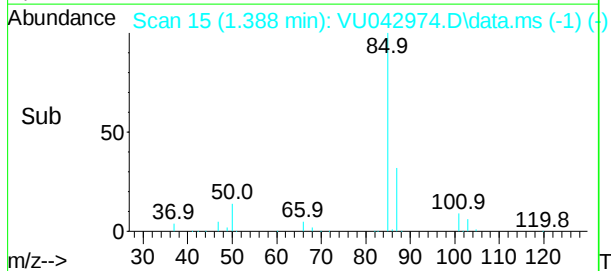
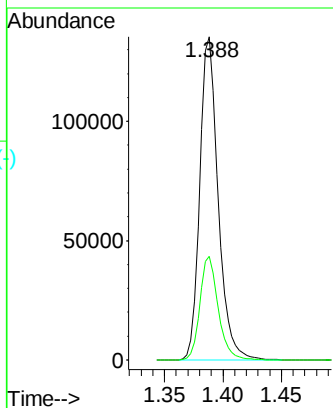
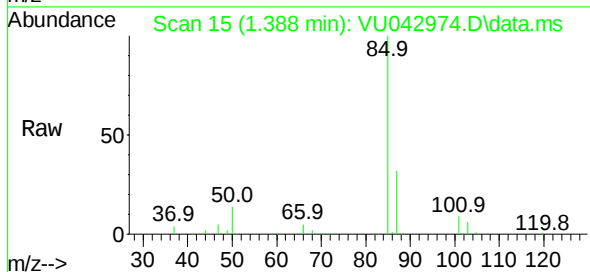




Dichlorodifluoromethane
Concen: 95.50 ug/L
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU042974.D
Acq: 07 Apr 2021 10:45

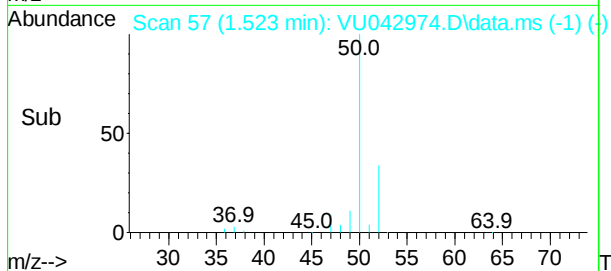
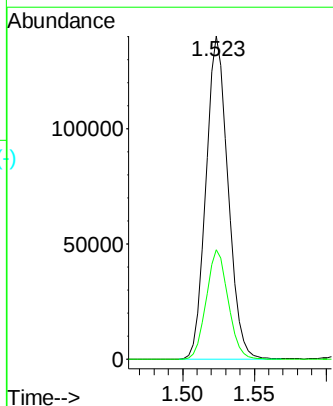
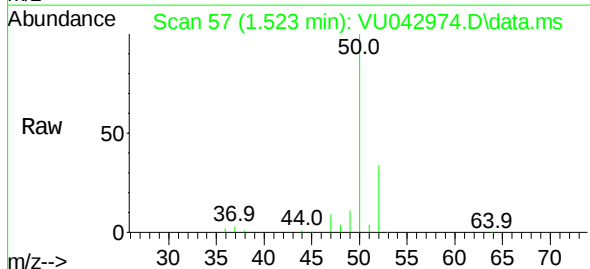
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ClientSampleId :

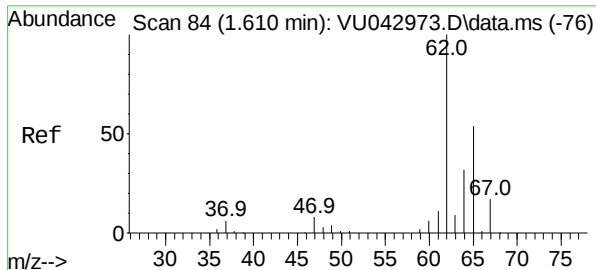
Tgt Ion: 85 Resp: 147417
Ion Ratio Lower Upper
85 100
87 31.7 25.6 38.4



Chloromethane
Concen: 103.18 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042974.D
Acq: 07 Apr 2021 10:45

Tgt Ion: 50 Resp: 149863
Ion Ratio Lower Upper
50 100
52 33.8 22.0 41.0

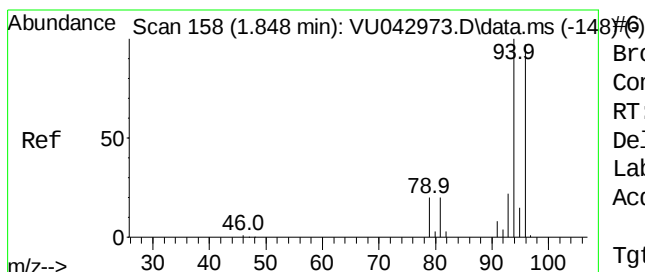
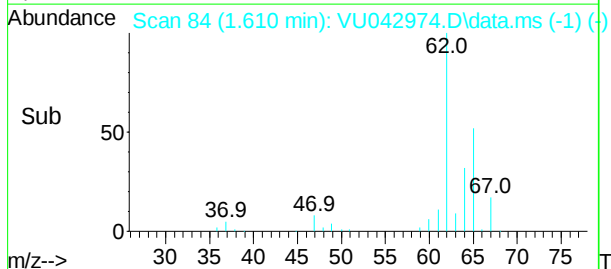
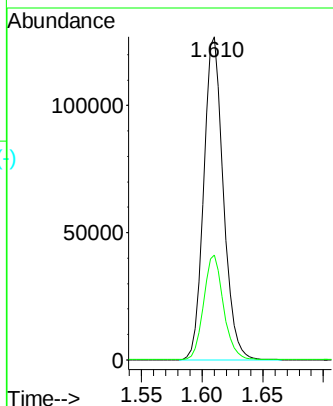
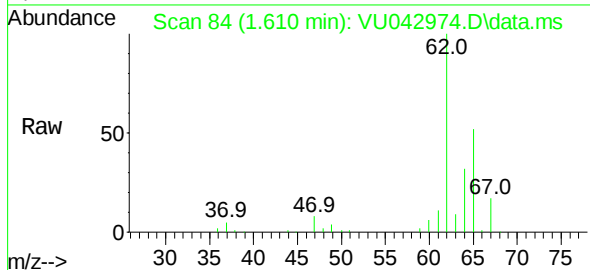




Vinyl chloride
Concen: 101.50 ug/L
RT: 1.610 min Scan# 84
Delta R.T. 0.000 min
Lab File: VU042974.D
Acq: 07 Apr 2021 10:45

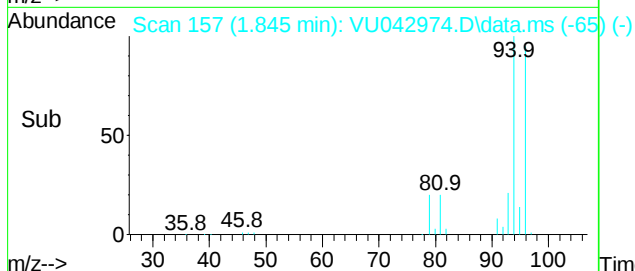
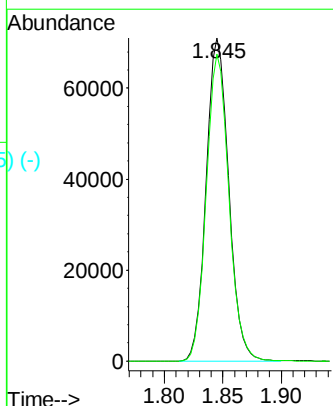
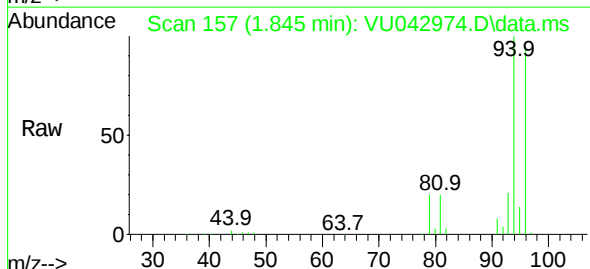
Instrument :
MSVOA_U
ClientSampled :

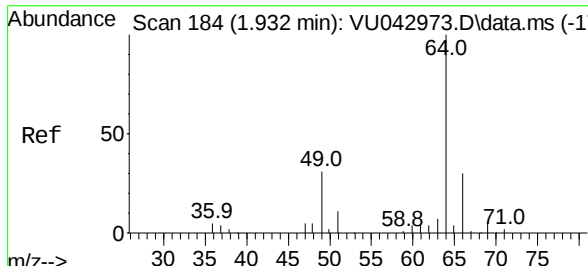
Tgt Ion: 62 Resp: 143553
Ion Ratio Lower Upper
62 100
64 32.5 22.8 42.4



Bromomethane
Concen: 115.46 ug/L
RT: 1.845 min Scan# 157
Delta R.T. -0.003 min
Lab File: VU042974.D
Acq: 07 Apr 2021 10:45

Tgt Ion: 94 Resp: 95467
Ion Ratio Lower Upper
94 100
96 95.1 68.1 126.5

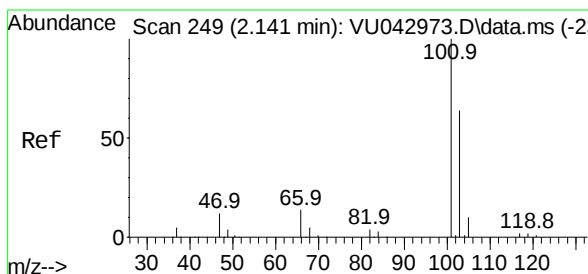
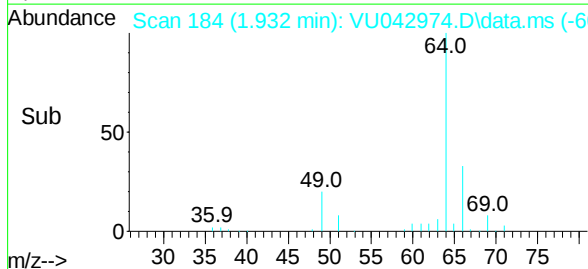
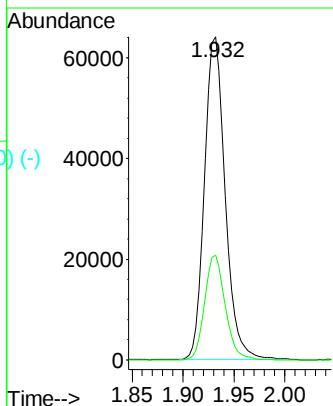
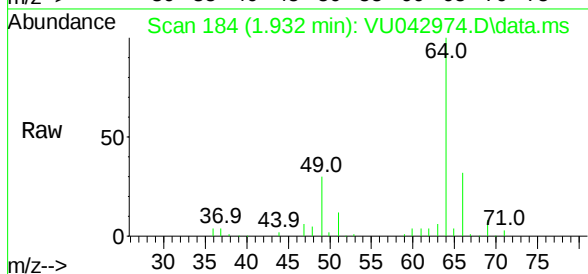




Chloroethane
 Concen: 113.63 ug/L
 RT: 1.932 min Scan# 184
 Delta R.T. 0.000 min
 Lab File: VU042974.D
 Acq: 07 Apr 2021 10:45

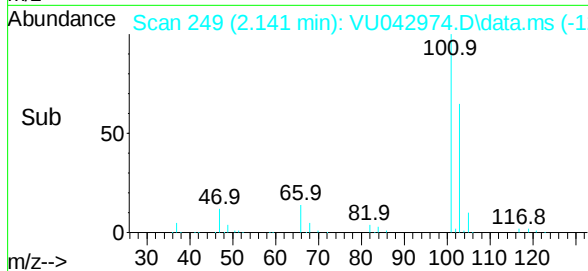
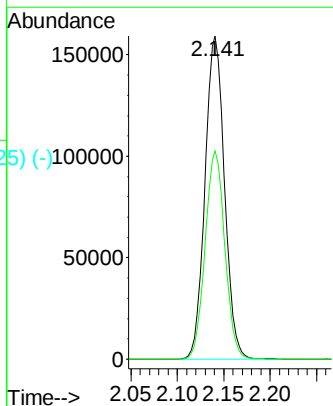
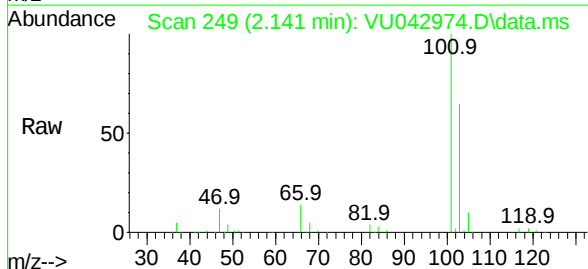
Instrument :
 MSVOA_U
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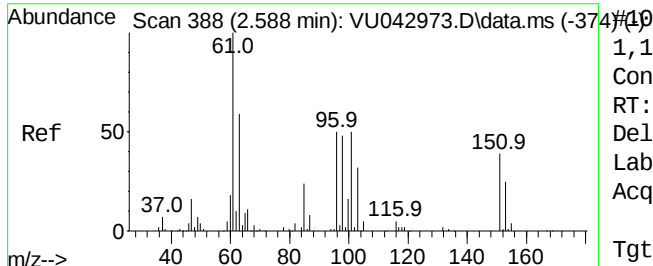
Tgt Ion: 64 Resp: 90046
 Ion Ratio Lower Upper
 64 100
 66 32.4 21.2 39.4



Trichlorofluoromethane
 Concen: 104.82 ug/L
 RT: 2.141 min Scan# 249
 Delta R.T. 0.000 min
 Lab File: VU042974.D
 Acq: 07 Apr 2021 10:45

Tgt Ion:101 Resp: 232170
 Ion Ratio Lower Upper
 101 100
 103 65.0 51.8 77.8

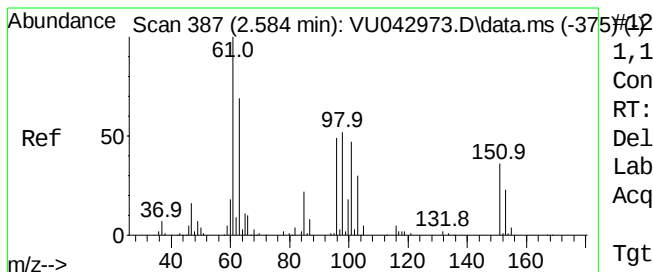
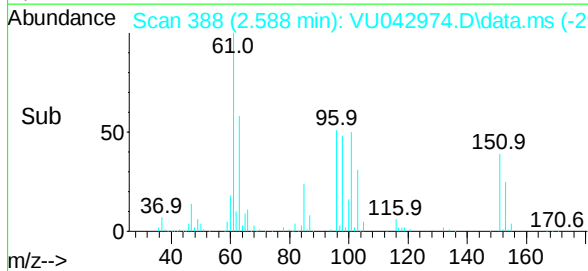
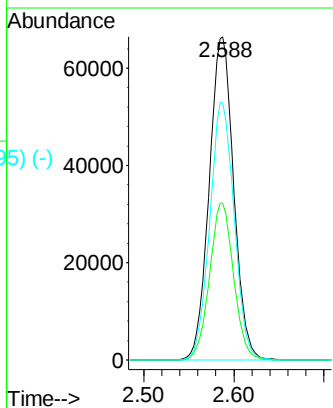
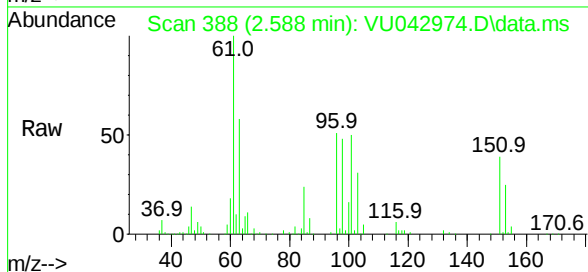




1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 96.50 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. 0.000 min
 Lab File: VU042974.D
 Acq: 07 Apr 2021 10:45

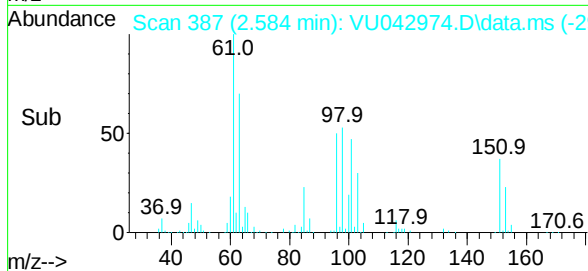
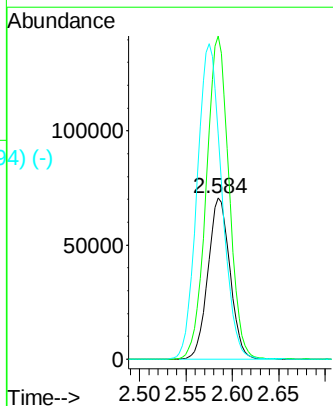
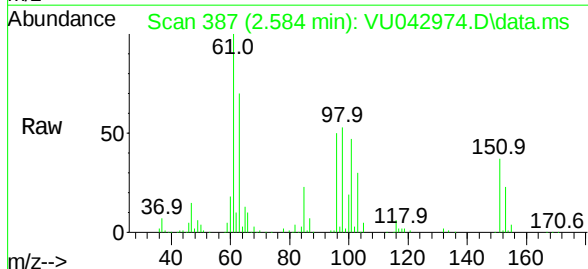
Instrument :
 MSVOA_U
 ClientSampled :

Tgt Ion:	101	Resp:	125533
Ion	Ratio	Lower	Upper
101	100		
85	47.6	36.9	55.3
151	79.6	63.4	95.2



1,1-Dichloroethene
 Concen: 98.01 ug/L
 RT: 2.584 min Scan# 387
 Delta R.T. 0.000 min
 Lab File: VU042974.D
 Acq: 07 Apr 2021 10:45

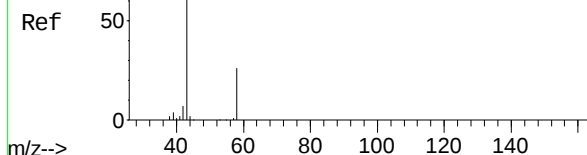
Tgt Ion:	96	Resp:	115930
Ion	Ratio	Lower	Upper
96	100		
61	200.4	143.8	267.0
63	139.8	104.1	193.3



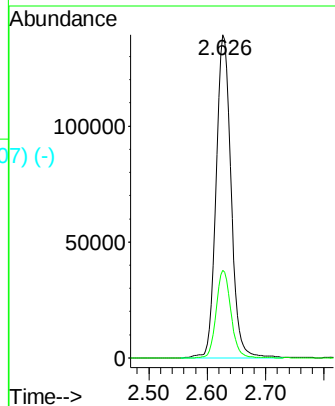
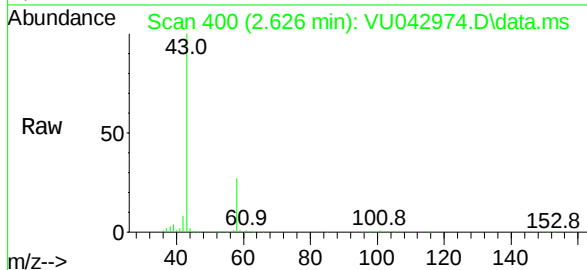
Abundance Scan 400 (2.626 min): VU042973.D\data.ms (-388) #13

Acetone
Concen: 193.20 ug/L
RT: 2.626 min Scan# 400
Delta R.T. 0.000 min
Lab File: VU042974.D
Acq: 07 Apr 2021 10:45

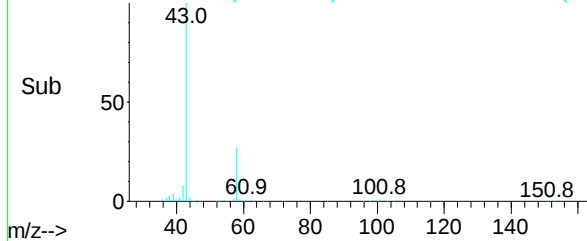
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion: 43 Resp: 246279
Ion Ratio Lower Upper
43 100
58 26.6 0.0 52.0



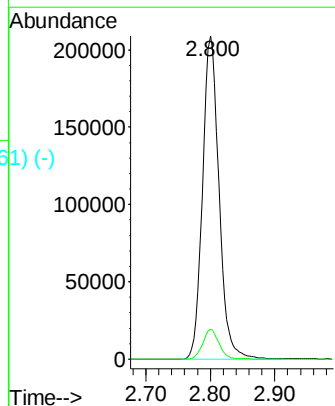
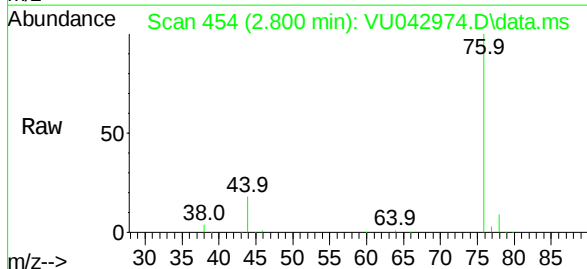
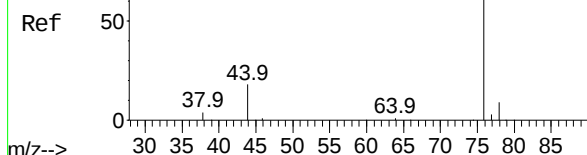
Abundance Scan 400 (2.626 min): VU042974.D\data.ms (-307) (-)



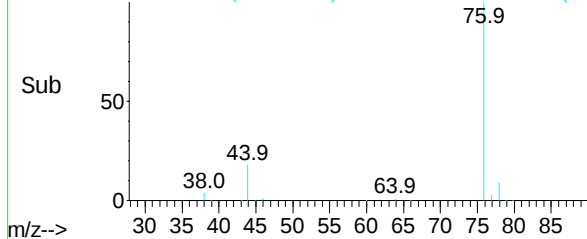
Abundance Scan 454 (2.800 min): VU042973.D\data.ms (-441) #14

Carbon disulfide
Concen: 102.56 ug/L
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU042974.D
Acq: 07 Apr 2021 10:45

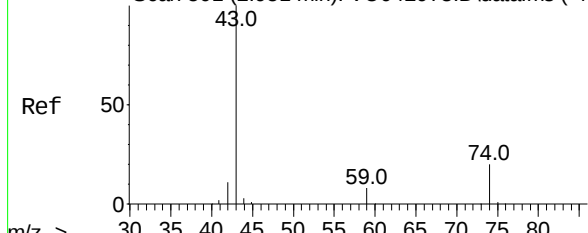
Tgt Ion: 76 Resp: 370886
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2



Abundance Scan 454 (2.800 min): VU042974.D\data.ms (-361) (-)



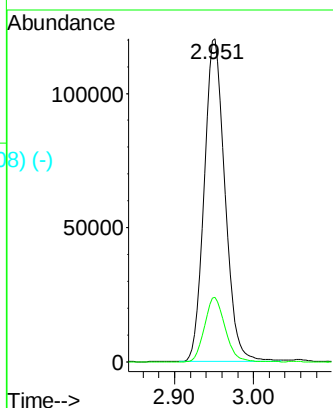
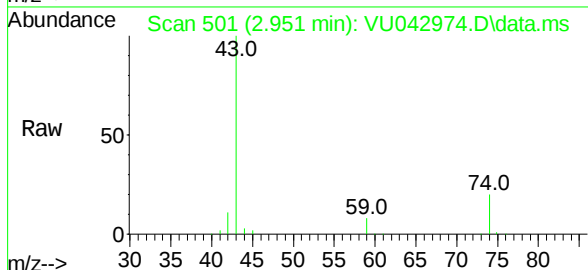
Abundance Scan 501 (2.951 min): VU042973.D\data.ms (-488) #15



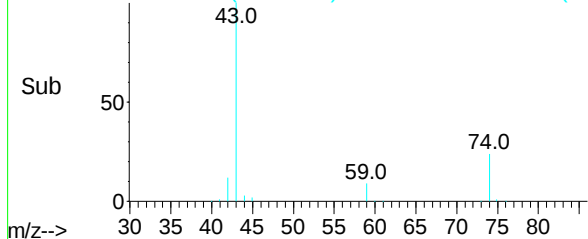
Methyl Acetate
 Concen: 106.55 ug/L
 RT: 2.951 min Scan# 501
 Delta R.T. 0.000 min
 Lab File: VU042974.D
 Acq: 07 Apr 2021 10:45

Instrument :
 MSVOA_U
 ClientSampled :

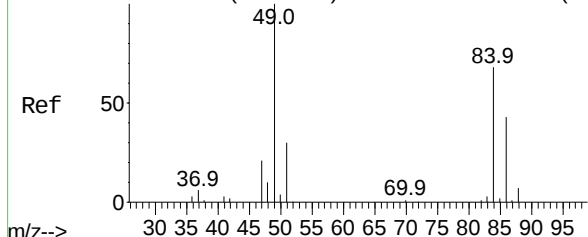
Tgt Ion: 43 Resp: 218266
 Ion Ratio Lower Upper
 43 100
 74 19.9 16.2 24.2



Abundance Scan 501 (2.951 min): VU042974.D\data.ms (-408) (-)

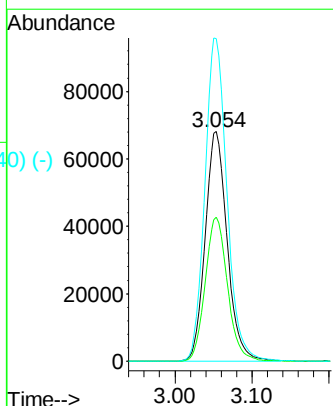
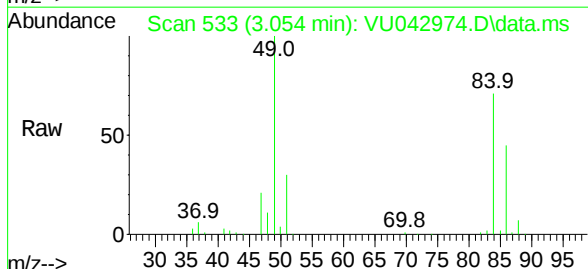


Abundance Scan 533 (3.054 min): VU042973.D\data.ms (-519) #16

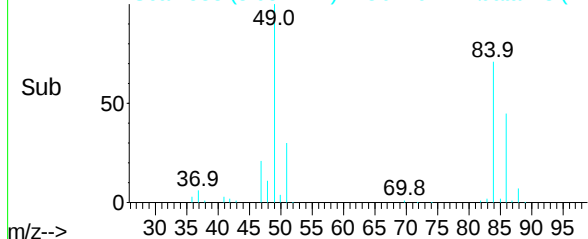


Methylene chloride
 Concen: 100.14 ug/L
 RT: 3.054 min Scan# 533
 Delta R.T. 0.000 min
 Lab File: VU042974.D
 Acq: 07 Apr 2021 10:45

Tgt Ion: 84 Resp: 135328
 Ion Ratio Lower Upper
 84 100
 86 62.7 44.7 82.9
 49 140.6 103.0 191.2



Abundance Scan 533 (3.054 min): VU042974.D\data.ms (-440) (-)



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

trans-1,2-Dichloroethene
Concen: 100.47 ug/L
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU042974.D
Acq: 07 Apr 2021 10:45

Instrument :
MSVOA_U
ClientSampled :

Ref 50 43.0 60.9 73.0 95.9

m/z--> 30 40 50 60 70 80 90 100

Tgt Ion: 96 Resp: 124641
Ion Ratio Lower Upper
96 100
61 156.1 105.4 195.8
98 62.6 43.8 81.4

Abundance Scan 628 (3.359 min): VU042974.D\data.ms

Raw 50 43.0 61.0 73.0 95.9

m/z--> 30 40 50 60 70 80 90 100

Abundance

80000 60000 40000 20000 0

3.359

Time--> 3.30 3.35 3.40 3.45

Abundance Scan 628 (3.359 min): VU042974.D\data.ms (-535) (-)

Sub 50 43.0 61.0 73.0 95.9

m/z--> 30 40 50 60 70 80 90 100

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

Methyl tert-butyl Ether
Concen: 99.40 ug/L
RT: 3.369 min Scan# 631
Delta R.T. 0.000 min
Lab File: VU042974.D
Acq: 07 Apr 2021 10:45

Tgt Ion: 73 Resp: 441159
Ion Ratio Lower Upper
73 100
43 24.7 20.6 31.0
57 22.5 18.5 27.7

Ref 50 43.0 61.0 73.0 95.9

m/z--> 30 40 50 60 70 80 90 100

Abundance Scan 631 (3.369 min): VU042974.D\data.ms

Raw 50 41.0 60.9 73.0 95.9

m/z--> 30 40 50 60 70 80 90 100

Abundance

150000 100000 50000 0

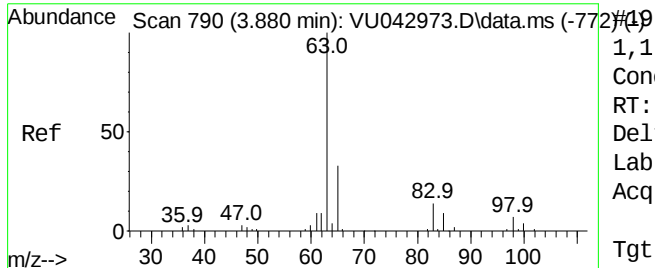
3.369

Time--> 3.30 3.40 3.50

Abundance Scan 631 (3.369 min): VU042974.D\data.ms (-538) (-)

Sub 50 43.0 60.9 73.0 95.9

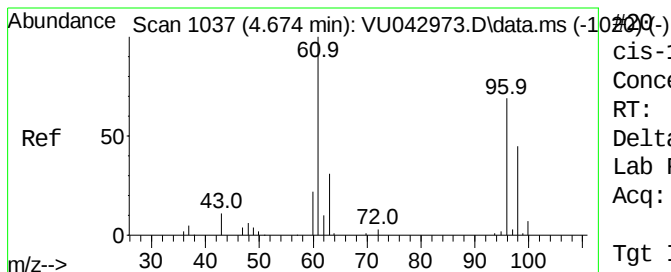
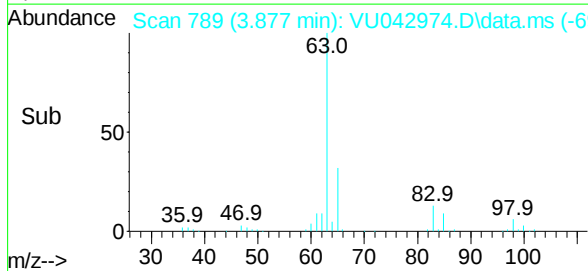
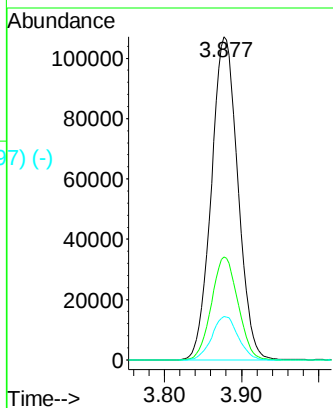
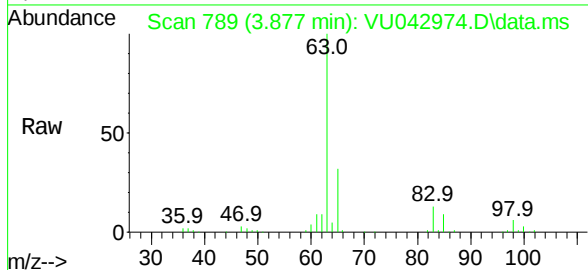
m/z--> 30 40 50 60 70 80 90 100



1,1-Dichloroethane
 Concen: 99.63 ug/L
 RT: 3.877 min Scan# 789
 Delta R.T. -0.003 min
 Lab File: VU042974.D
 Acq: 07 Apr 2021 10:45

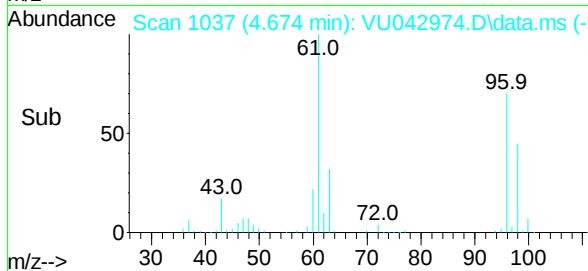
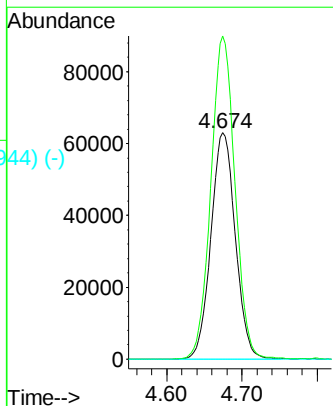
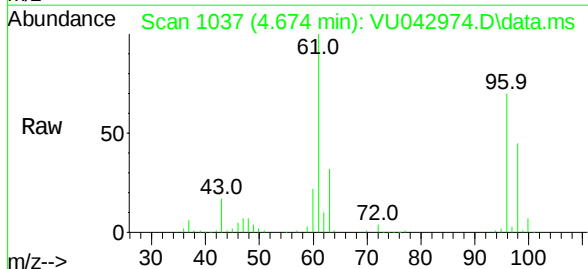
Instrument :
 MSVOA_U
 ClientSampled :

Tgt Ion:	63	Resp:	255941
Ion	Ratio	Lower	Upper
63	100		
65	32.0	22.8	42.4
83	13.4	9.9	18.5

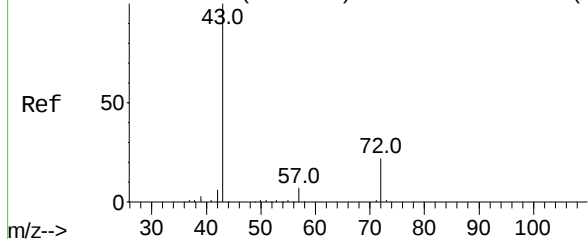


cis-1,2-Dichloroethene
 Concen: 101.16 ug/L
 RT: 4.674 min Scan# 1037
 Delta R.T. 0.000 min
 Lab File: VU042974.D
 Acq: 07 Apr 2021 10:45

Tgt Ion:	96	Resp:	141834
Ion	Ratio	Lower	Upper
96	100		
61	142.7	101.9	189.3
68	0.0	0.0	0.0



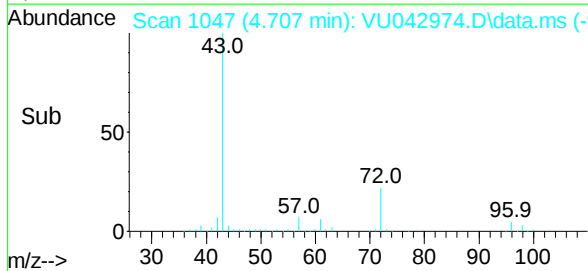
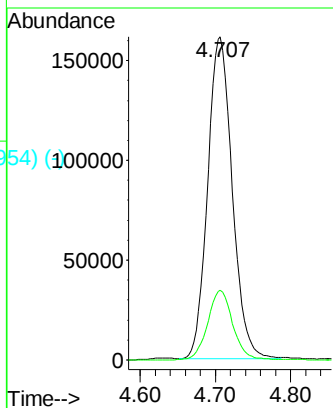
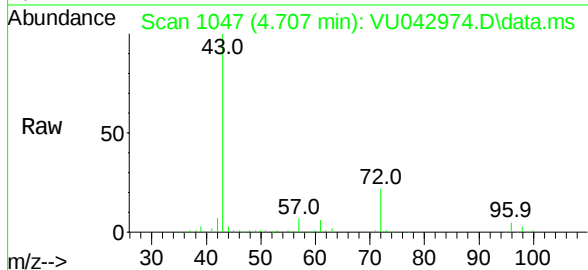
Abundance Scan 1047 (4.706 min): VU042973.D\data.ms (-1022)



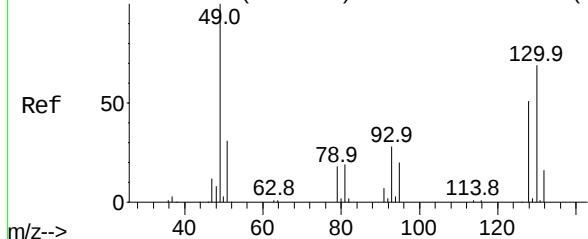
2-Butanone
Concen: 214.44 ug/L
RT: 4.707 min Scan# 1047
Delta R.T. 0.000 min
Lab File: VU042974.D
Acq: 07 Apr 2021 10:45

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 43 Resp: 365548
Ion Ratio Lower Upper
43 100
72 22.2 11.2 33.6

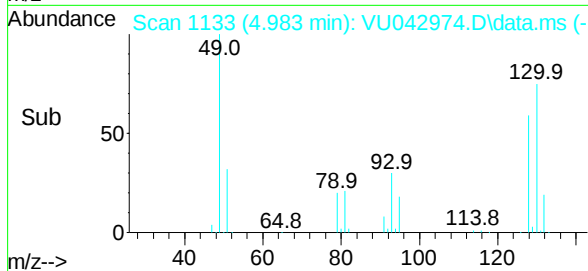
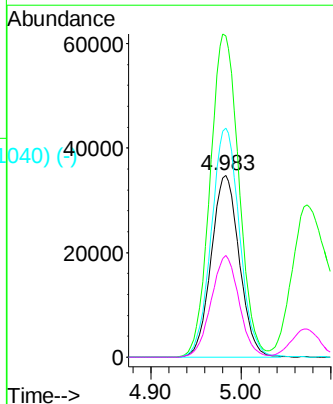
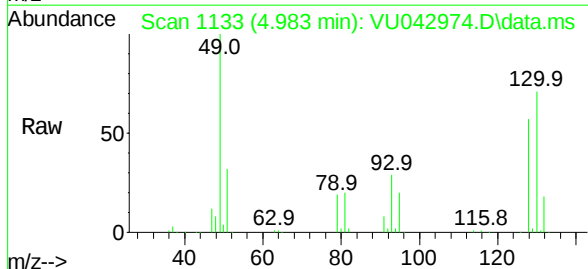


Abundance Scan 1133 (4.983 min): VU042973.D\data.ms (-1123)



Bromochloromethane
Concen: 101.63 ug/L
RT: 4.983 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VU042974.D
Acq: 07 Apr 2021 10:45

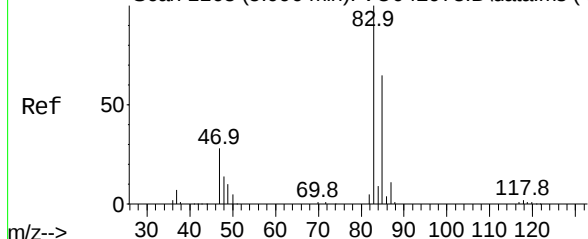
Tgt Ion:128 Resp: 75361
Ion Ratio Lower Upper
128 100
49 176.6 138.5 257.3
130 126.0 95.1 176.5
51 55.7 48.3 72.5



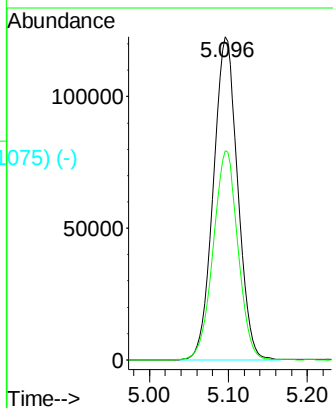
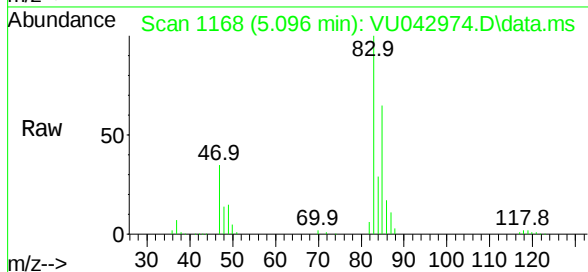
Abundance Scan 1168 (5.096 min): VU042973.D\data.ms (-11525-)

Chloroform
Concen: 101.05 ug/L
RT: 5.096 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VU042974.D
Acq: 07 Apr 2021 10:45

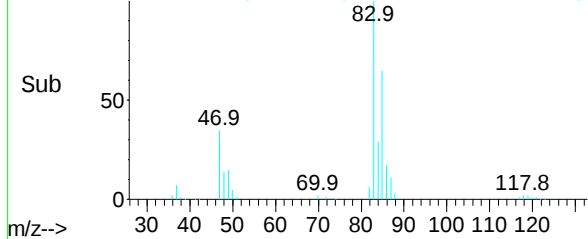
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion: 83 Resp: 265136
Ion Ratio Lower Upper
83 100
85 64.8 45.8 85.0



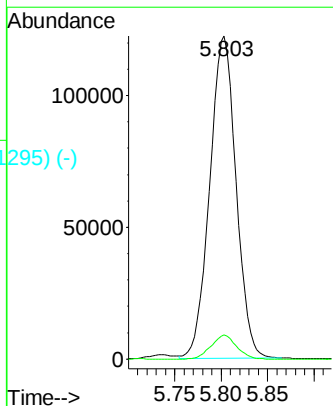
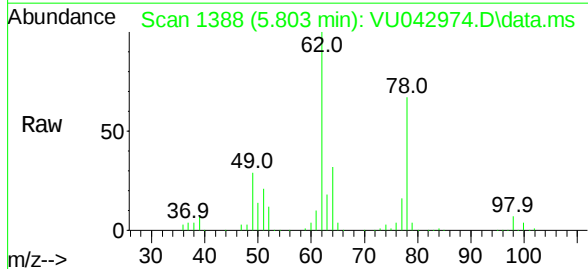
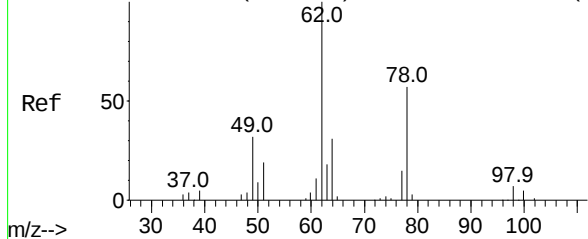
Abundance Scan 1168 (5.096 min): VU042974.D\data.ms (-1075-)



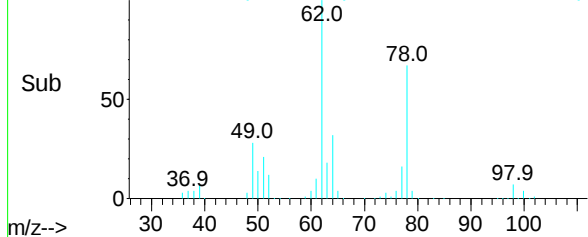
Abundance Scan 1388 (5.803 min): VU042973.D\data.ms (-13727-)

1,2-Dichloroethane
Concen: 103.96 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VU042974.D
Acq: 07 Apr 2021 10:45

Tgt Ion: 62 Resp: 241858
Ion Ratio Lower Upper
62 100
98 7.5 5.9 8.9



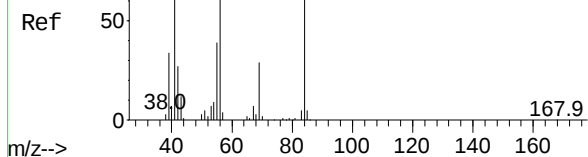
Abundance Scan 1388 (5.803 min): VU042974.D\data.ms (-1295-)



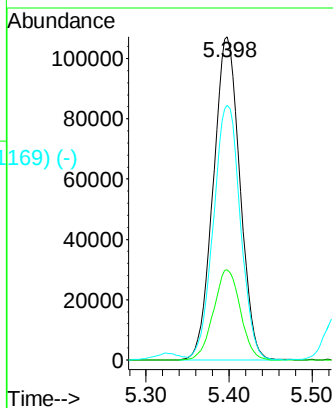
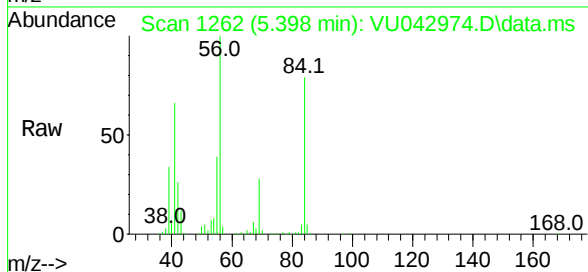
Abundance Scan 1262 (5.398 min): VU042973.D\data.ms (-12429-)

Cyclohexane
Concen: 95.10 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VU042974.D
Acq: 07 Apr 2021 10:45

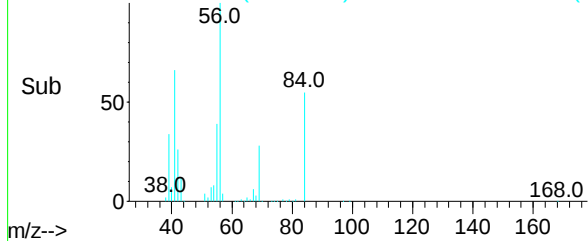
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:	56	Resp:	238564
Ion	Ratio	Lower	Upper
56	100		
69	28.1	23.1	34.7
84	80.0	64.1	96.1



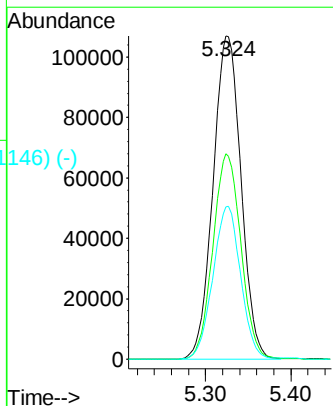
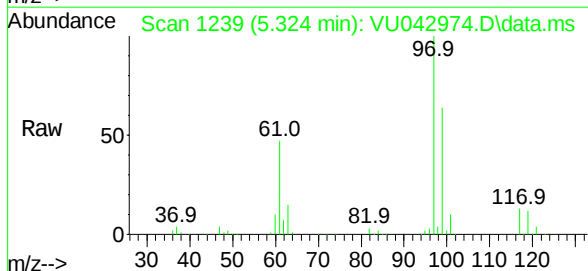
Abundance Scan 1262 (5.398 min): VU042974.D\data.ms (-1169-)



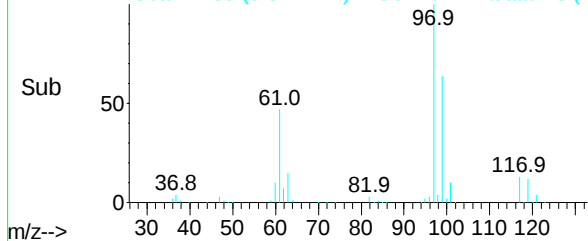
Abundance Scan 1239 (5.324 min): VU042973.D\data.ms (-12430-)

1,1,1-Trichloroethane
Concen: 95.04 ug/L
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU042974.D
Acq: 07 Apr 2021 10:45

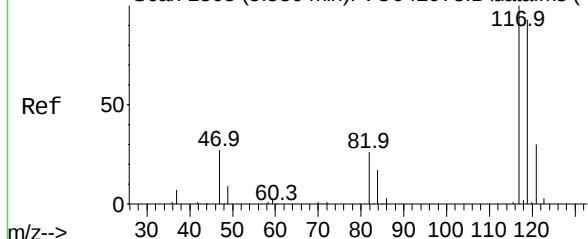
Tgt Ion:	97	Resp:	243276
Ion	Ratio	Lower	Upper
97	100		
99	63.7	52.2	78.2
61	46.9	39.2	58.8



Abundance Scan 1239 (5.324 min): VU042974.D\data.ms (-1146-)



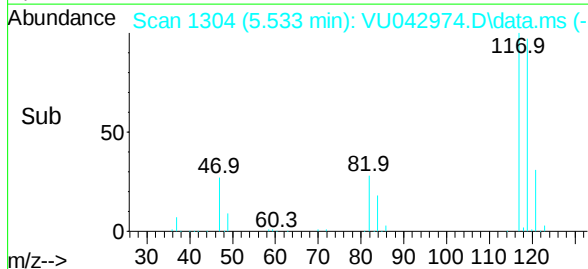
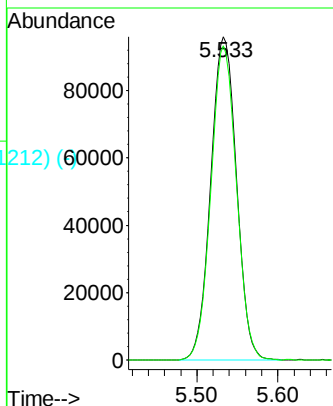
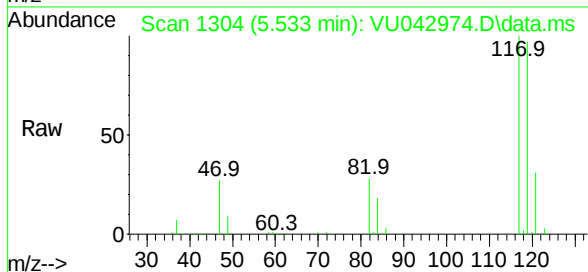
Abundance Scan 1305 (5.536 min): VU042973.D\data.ms (-12681-)



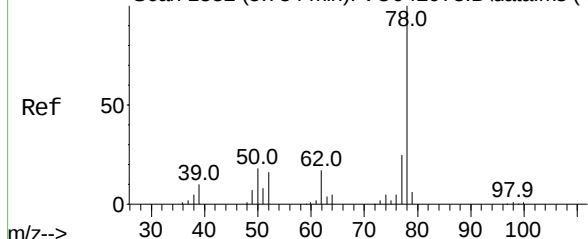
Carbon tetrachloride
Concen: 95.11 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. -0.003 min
Lab File: VU042974.D
Acq: 07 Apr 2021 10:45

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:117 Resp: 211022
Ion Ratio Lower Upper
117 100
119 96.2 75.8 113.8

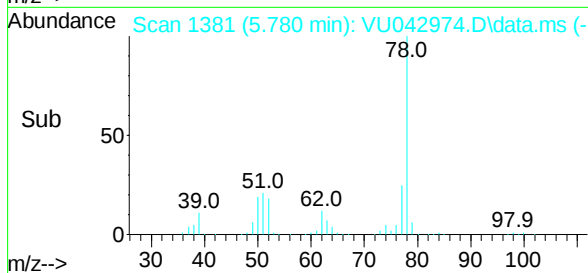
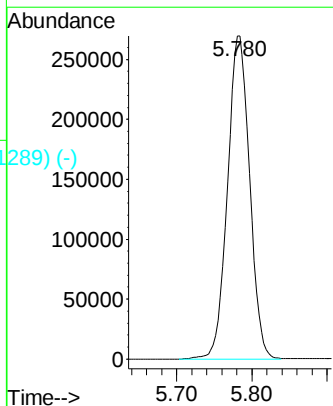
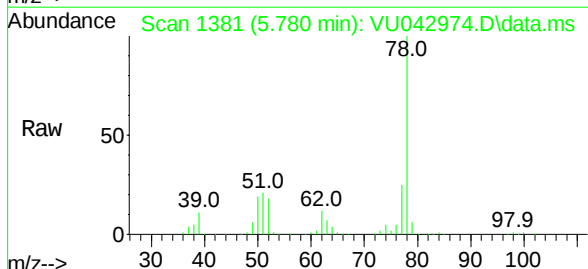


Abundance Scan 1382 (5.784 min): VU042973.D\data.ms (-13583-)



Benzene
Concen: 95.83 ug/L
RT: 5.780 min Scan# 1381
Delta R.T. -0.003 min
Lab File: VU042974.D
Acq: 07 Apr 2021 10:45

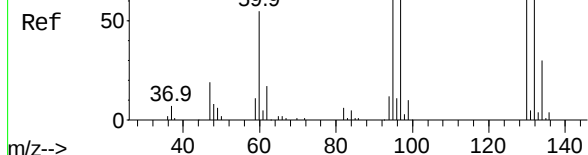
Tgt Ion: 78 Resp: 551234



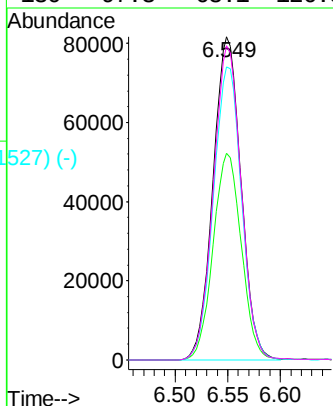
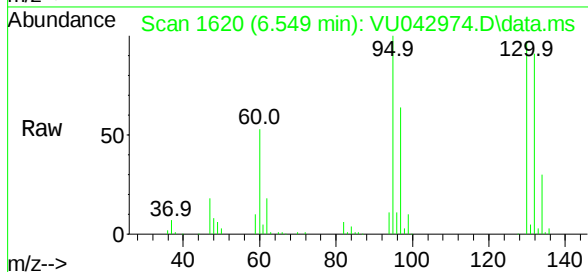
Abundance Scan 1620 (6.549 min): VU042973.D\data.ms (-16094-)

Trichloroethene
Concen: 99.47 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU042974.D
Acq: 07 Apr 2021 10:45

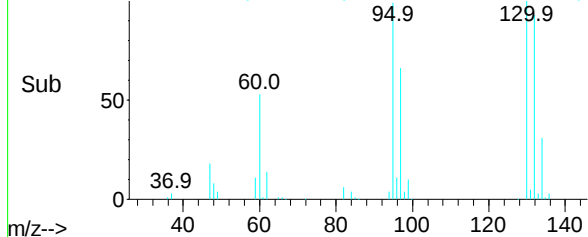
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:	95	Resp:	150983
Ion	Ratio	Lower	Upper
95	100		
97	64.0	44.2	82.2
132	90.7	64.7	120.1
130	97.3	68.1	126.5



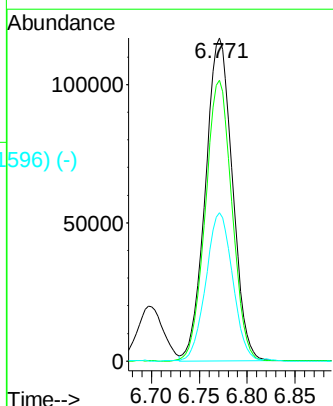
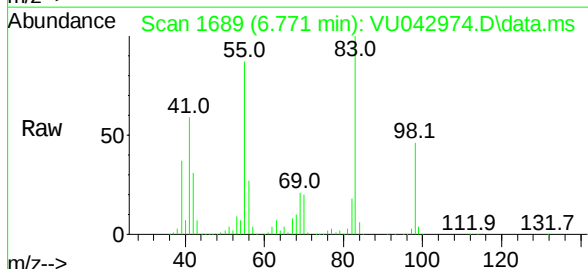
Abundance Scan 1620 (6.549 min): VU042974.D\data.ms (-1527-)



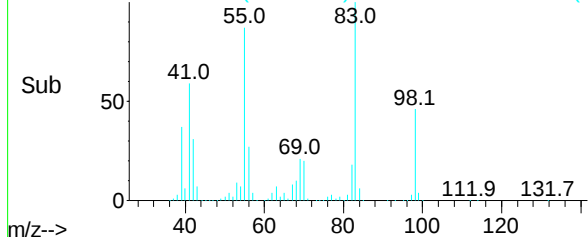
Abundance Scan 1689 (6.771 min): VU042973.D\data.ms (-16795-)

Methylcyclohexane
Concen: 97.91 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VU042974.D
Acq: 07 Apr 2021 10:45

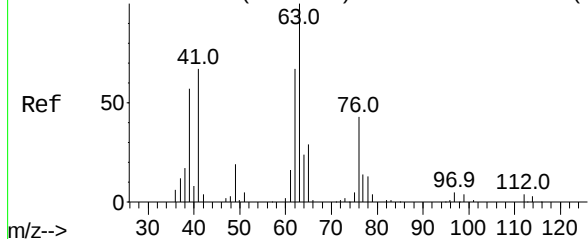
Tgt Ion:	83	Resp:	229283
Ion	Ratio	Lower	Upper
83	100		
55	85.7	67.2	100.8
98	45.5	35.7	53.5



Abundance Scan 1689 (6.771 min): VU042974.D\data.ms (-1596-)



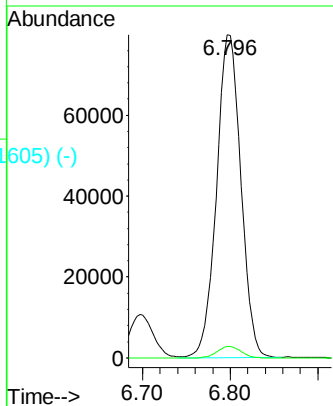
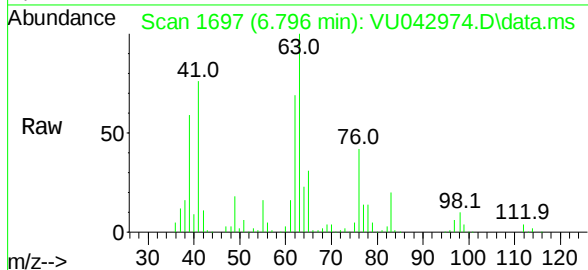
Abundance Scan 1698 (6.800 min): VU042973.D\data.ms (-16007-)



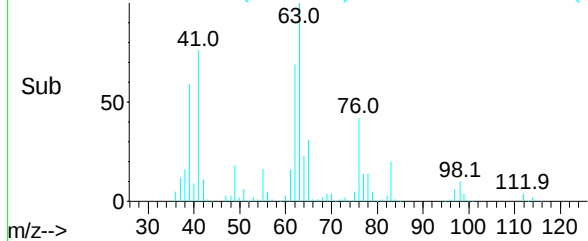
1,2-Dichloropropane
Concen: 95.70 ug/L
RT: 6.796 min Scan# 1697
Delta R.T. -0.003 min
Lab File: VU042974.D
Acq: 07 Apr 2021 10:45

Instrument :
MSVOA_U
ClientSampled :

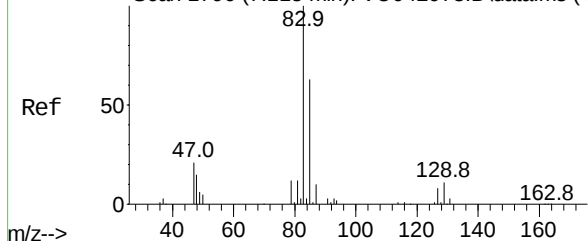
Tgt Ion: 63 Resp: 153696
Ion Ratio Lower Upper
63 100
112 3.5 3.0 4.6



Abundance Scan 1697 (6.796 min): VU042974.D\data.ms (-1605-)

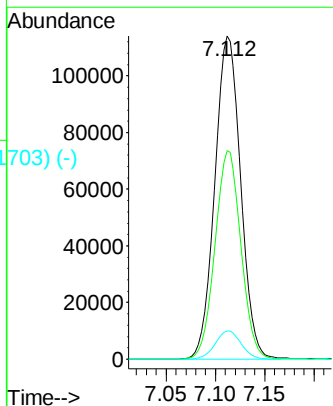
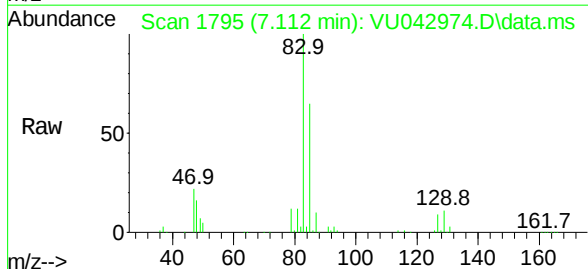


Abundance Scan 1796 (7.115 min): VU042973.D\data.ms (-17007-)

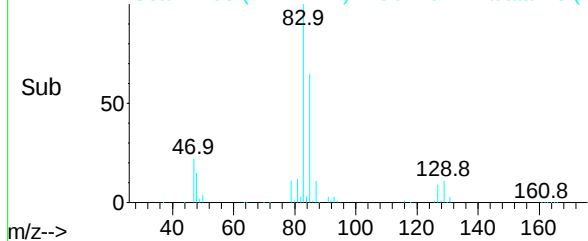


Bromodichloromethane
Concen: 96.72 ug/L
RT: 7.112 min Scan# 1795
Delta R.T. -0.003 min
Lab File: VU042974.D
Acq: 07 Apr 2021 10:45

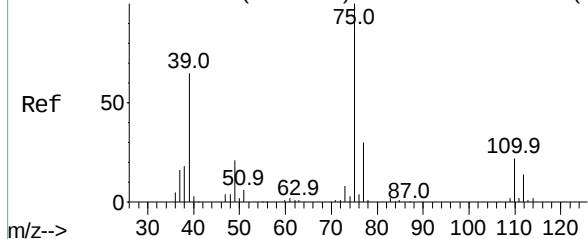
Tgt Ion: 83 Resp: 210027
Ion Ratio Lower Upper
83 100
85 64.6 44.2 82.0
127 8.8 6.5 9.7



Abundance Scan 1795 (7.112 min): VU042974.D\data.ms (-1703-)



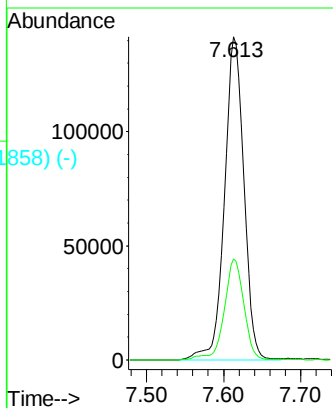
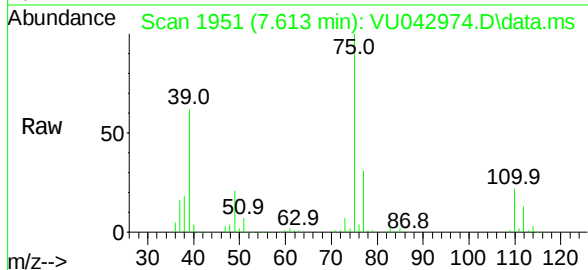
Abundance Scan 1951 (7.613 min): VU042973.D\data.ms (-1930) (-)



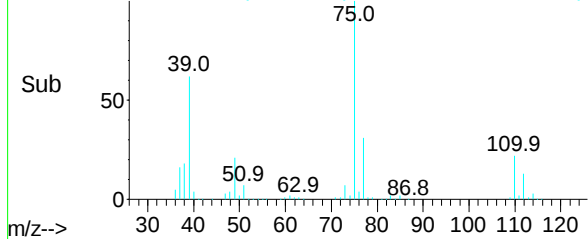
cis-1,3-Dichloropropene
Concen: 99.31 ug/L
RT: 7.613 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VU042974.D
Acq: 07 Apr 2021 10:45

Instrument :
MSVOA_U
ClientSampled :

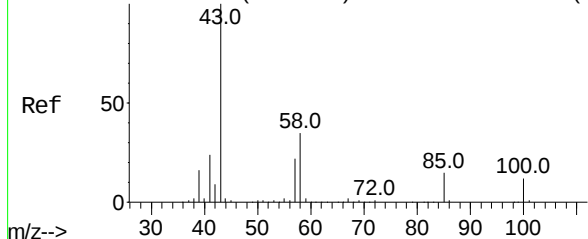
Tgt Ion: 75 Resp: 247277
Ion Ratio Lower Upper
75 100
77 31.2 21.3 39.5



Abundance Scan 1951 (7.613 min): VU042974.D\data.ms (-1858) (-)

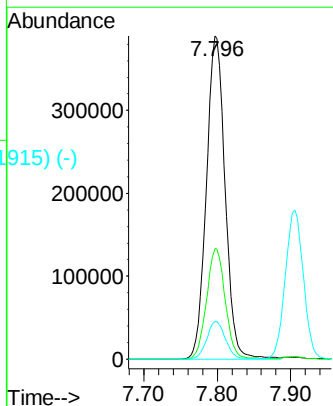
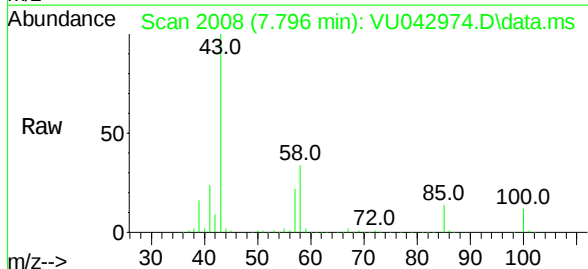


Abundance Scan 2008 (7.796 min): VU042973.D\data.ms (-1940) (-)

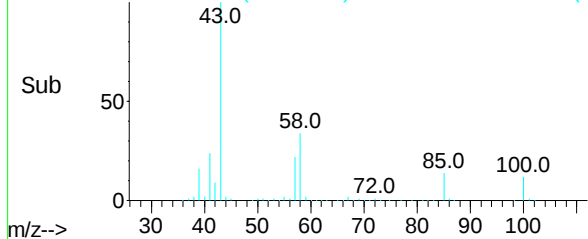


4-Methyl-2-pentanone
Concen: 212.33 ug/L
RT: 7.796 min Scan# 2008
Delta R.T. 0.000 min
Lab File: VU042974.D
Acq: 07 Apr 2021 10:45

Tgt Ion: 43 Resp: 689503
Ion Ratio Lower Upper
43 100
58 34.1 27.5 41.3
100 11.7 9.4 14.2



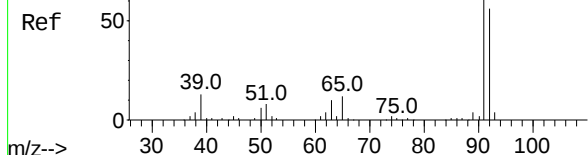
Abundance Scan 2008 (7.796 min): VU042974.D\data.ms (-1915) (-)



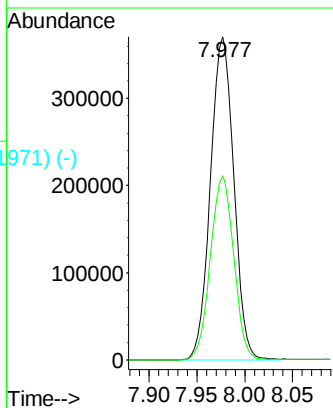
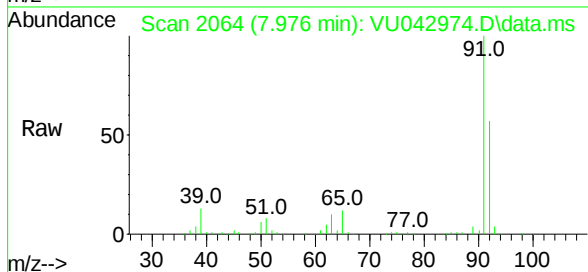
Abundance Scan 2064 (7.976 min): VU042973.D\data.ms (-20592-)

Toluene
Concen: 101.49 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU042974.D
Acq: 07 Apr 2021 10:45

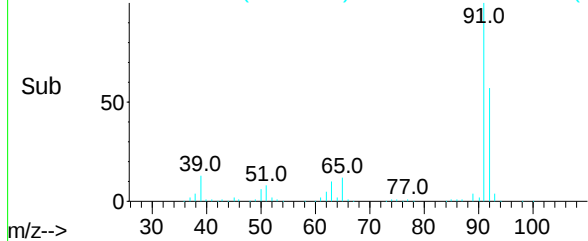
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion: 91 Resp: 630519
Ion Ratio Lower Upper
91 100
92 56.9 39.1 72.7



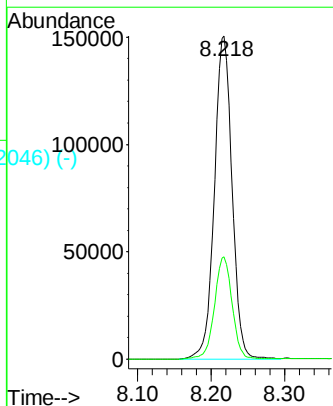
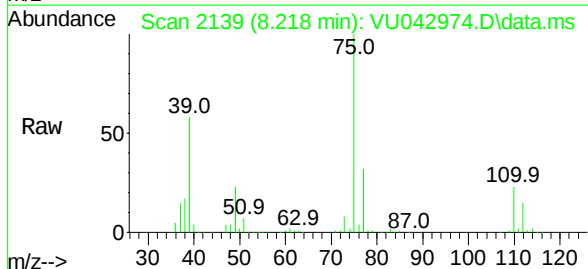
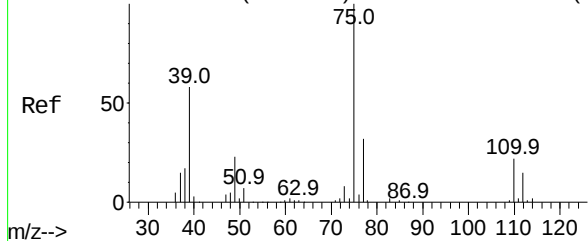
Abundance Scan 2064 (7.976 min): VU042974.D\data.ms (-1971-)



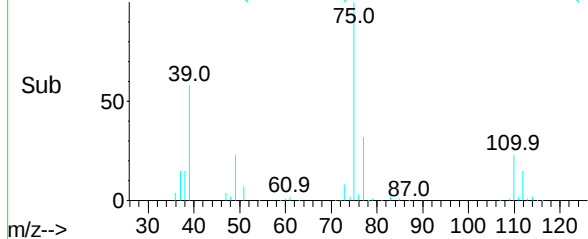
Abundance Scan 2139 (8.218 min): VU042973.D\data.ms (-21214-)

trans-1,3-Dichloropropene
Concen: 102.46 ug/L
RT: 8.218 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VU042974.D
Acq: 07 Apr 2021 10:45

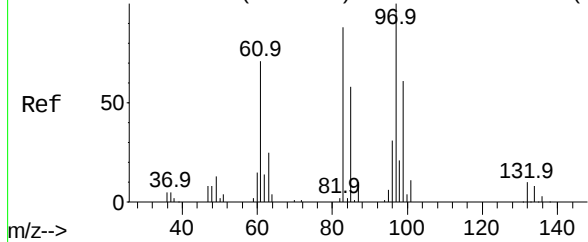
Tgt Ion: 75 Resp: 253025
Ion Ratio Lower Upper
75 100
77 31.6 22.7 42.3



Abundance Scan 2139 (8.218 min): VU042974.D\data.ms (-2046-)



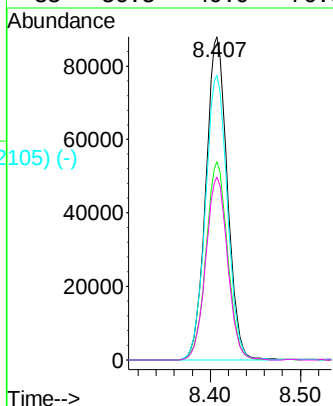
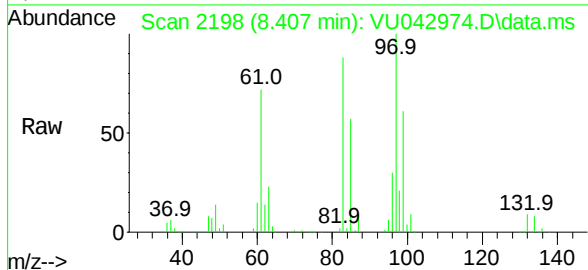
Abundance Scan 2198 (8.407 min): VU042973.D\data.ms (-2105) (-)



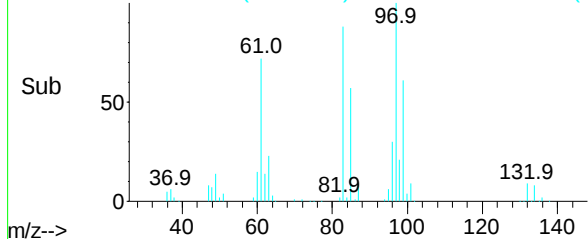
1,1,2-Trichloroethane
Concen: 98.17 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU042974.D
Acq: 07 Apr 2021 10:45

Instrument :
MSVOA_U
ClientSampled :

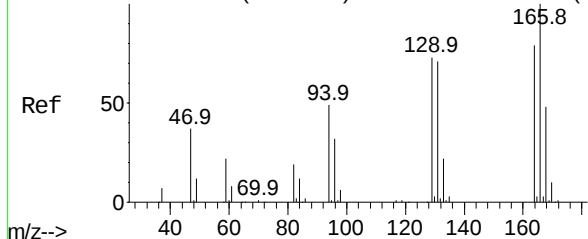
Tgt Ion:	97	Resp:	145870
Ion	Ratio	Lower	Upper
97	100		
99	61.4	42.9	79.7
83	88.0	61.4	114.0
85	56.5	40.9	76.0



Abundance Scan 2198 (8.407 min): VU042974.D\data.ms (-2105) (-)

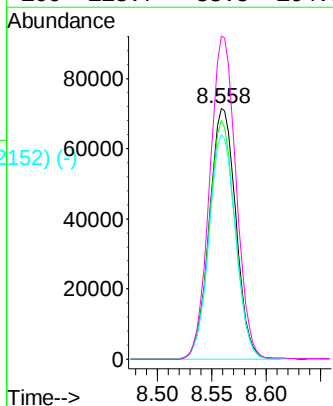
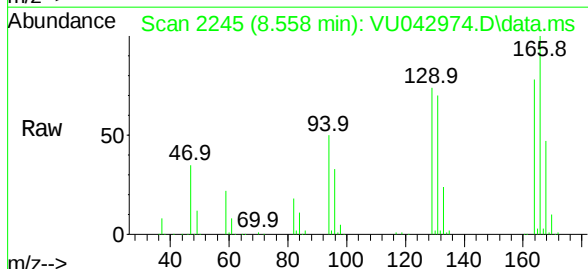


Abundance Scan 2245 (8.558 min): VU042973.D\data.ms (-2239) (-)

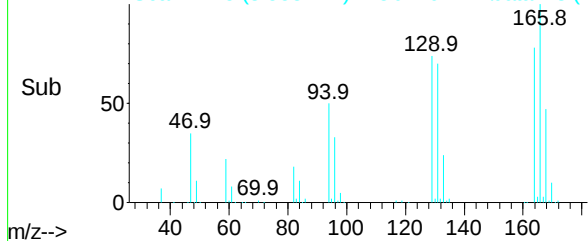


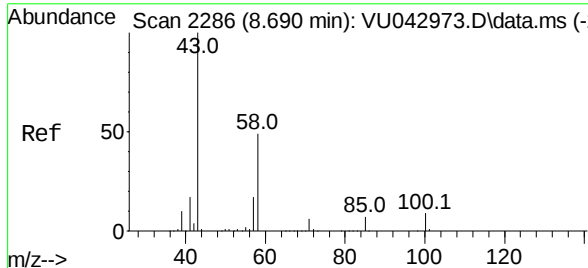
Tetrachloroethene
Concen: 100.60 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU042974.D
Acq: 07 Apr 2021 10:45

Tgt Ion:	164	Resp:	120515
Ion	Ratio	Lower	Upper
164	100		
129	95.0	64.8	120.4
131	89.6	62.8	116.6
166	128.7	88.5	164.3



Abundance Scan 2245 (8.558 min): VU042974.D\data.ms (-2152) (-)

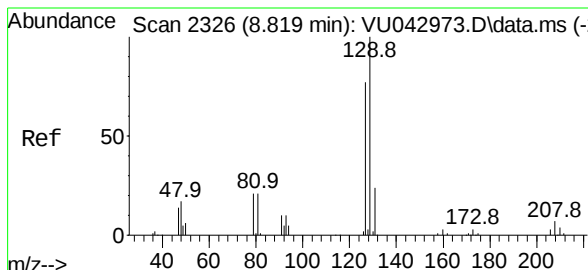
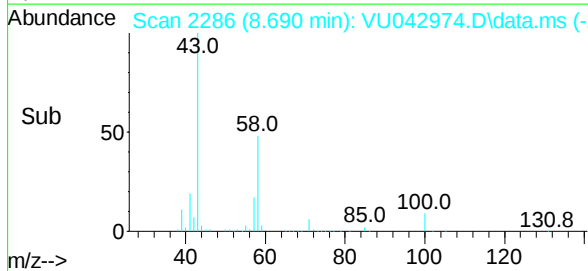
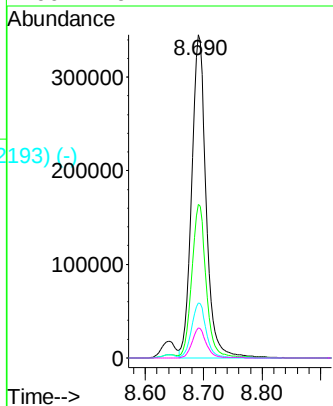
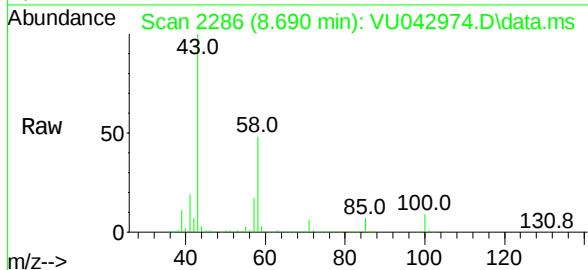




2-Hexanone
Concen: 225.49 ug/L
RT: 8.690 min Scan# 2286
Delta R.T. 0.000 min
Lab File: VU042974.D
Acq: 07 Apr 2021 10:45

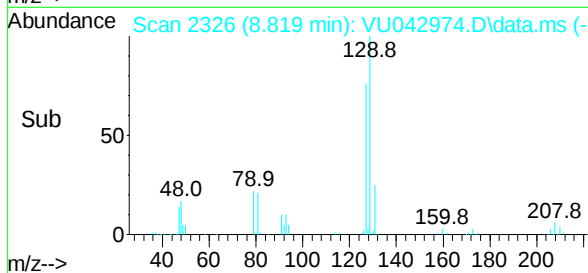
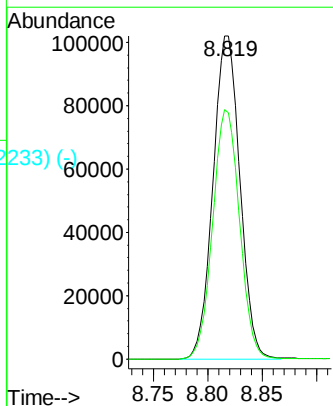
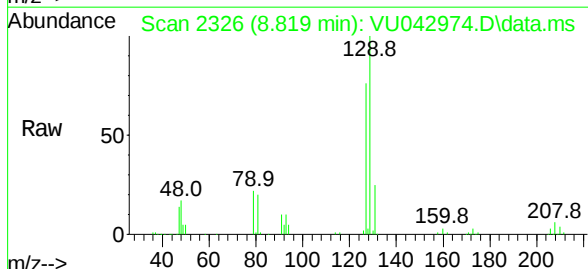
Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:	43	Resp:	595293
Ion	Ratio	Lower	Upper
43	100		
58	47.7	37.5	56.3
57	16.9	13.3	19.9
100	9.1	7.4	11.0



Dibromochloromethane
Concen: 101.38 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU042974.D
Acq: 07 Apr 2021 10:45

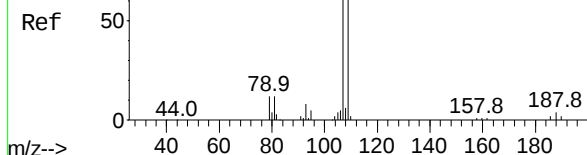
Tgt Ion:	129	Resp:	175090
Ion	Ratio	Lower	Upper
129	100		
127	76.3	53.7	99.7



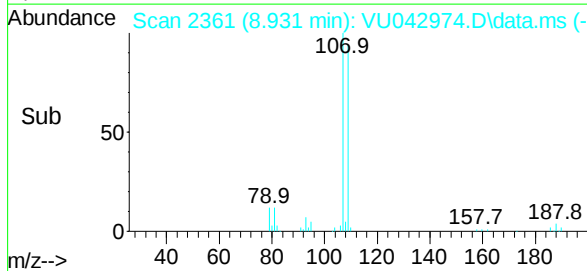
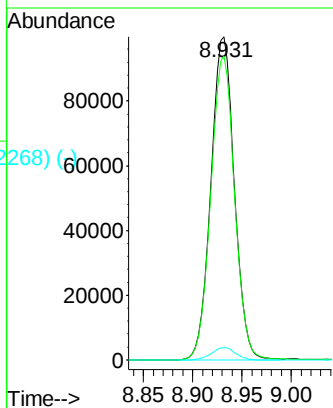
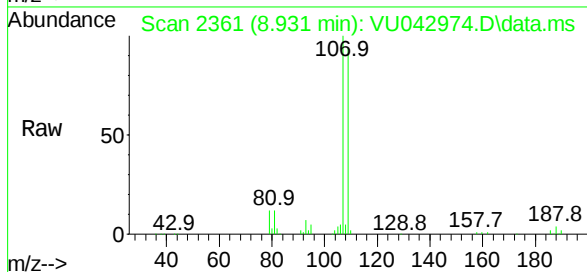
Abundance Scan 2361 (8.931 min): VU042973.D\data.ms (-23450)

1,2-Dibromoethane
Concen: 99.99 ug/L
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU042974.D
Acq: 07 Apr 2021 10:45

Instrument :
MSVOA_U
ClientSampled :



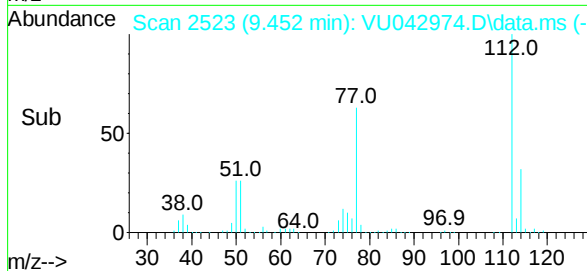
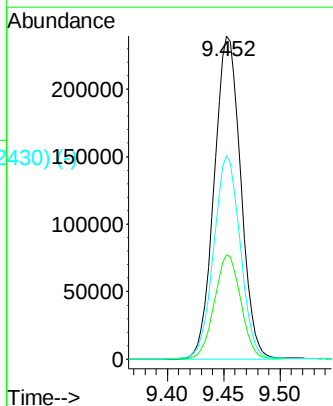
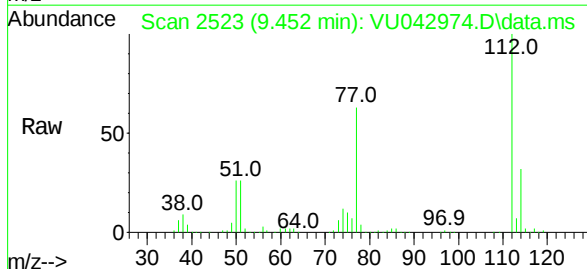
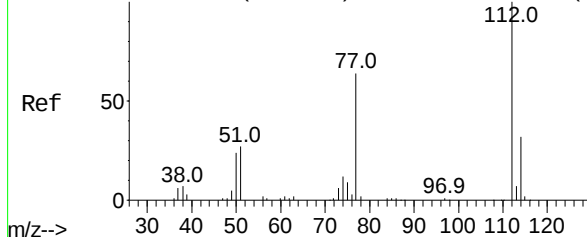
Tgt Ion:	107	Resp:	166107
Ion	Ratio	Lower	Upper
107	100		
109	94.1	66.7	123.9
188	3.8	2.8	4.2



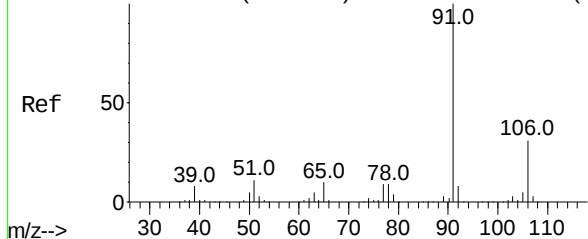
Abundance Scan 2523 (9.452 min): VU042973.D\data.ms (-25151)

Chlorobenzene
Concen: 99.65 ug/L
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU042974.D
Acq: 07 Apr 2021 10:45

Tgt Ion:	112	Resp:	391326
Ion	Ratio	Lower	Upper
112	100		
114	32.2	22.7	42.1
77	63.0	51.7	77.5



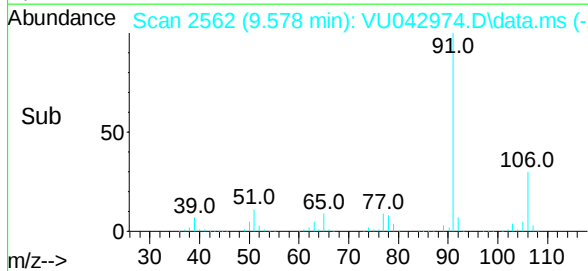
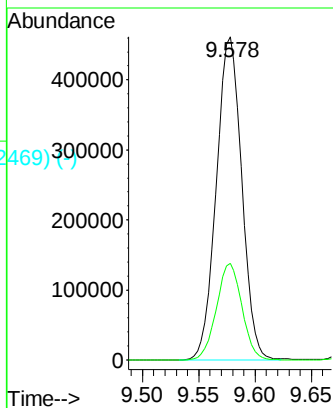
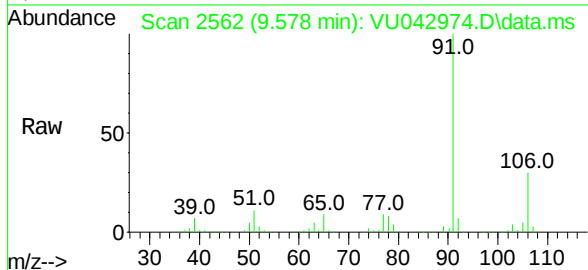
Abundance Scan 2562 (9.578 min): VU042973.D\data.ms (-25462-)



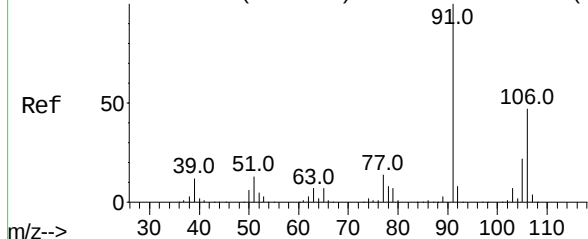
Ethylbenzene
Concen: 104.74 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU042974.D
Acq: 07 Apr 2021 10:45

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 91 Resp: 724146
Ion Ratio Lower Upper
91 100
106 29.9 21.8 40.4

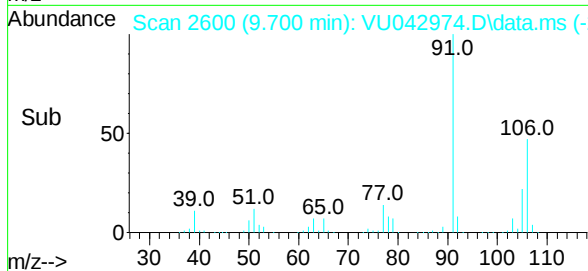
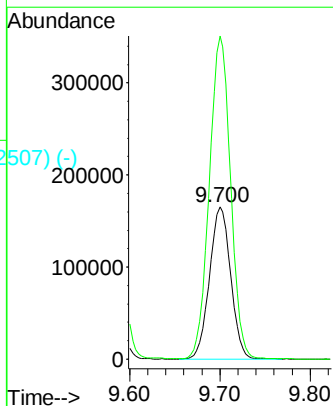
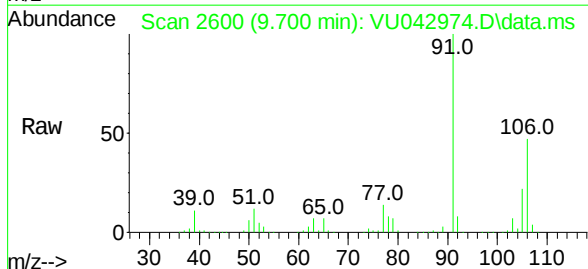


Abundance Scan 2600 (9.700 min): VU042973.D\data.ms (-25653-)



m,p-Xylene
Concen: 104.66 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU042974.D
Acq: 07 Apr 2021 10:45

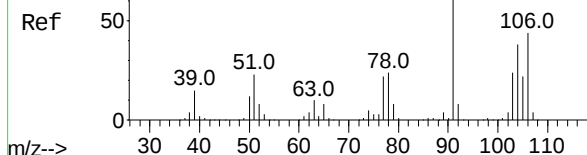
Tgt Ion:106 Resp: 270783
Ion Ratio Lower Upper
106 100
91 212.3 147.8 274.6



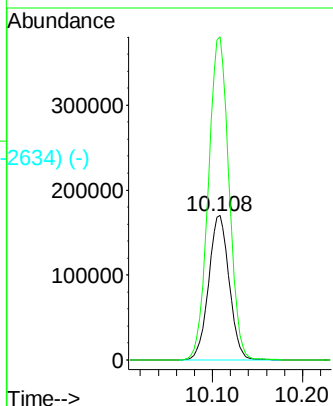
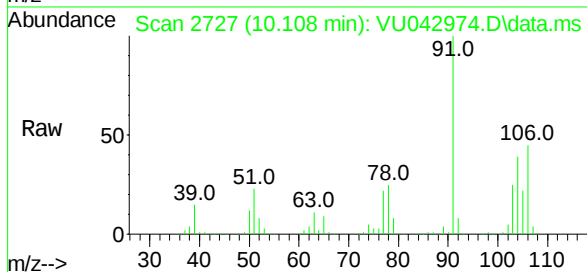
Abundance Scan 2727 (10.108 min): VU042973.D\data.ms (-2754) (-)

o-xylene
Concen: 105.26 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU042974.D
Acq: 07 Apr 2021 10:45

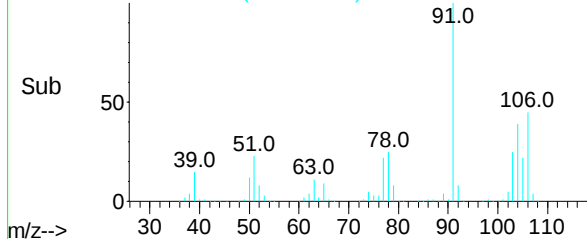
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:106 Resp: 269905
Ion Ratio Lower Upper
106 100
91 223.5 160.9 298.7



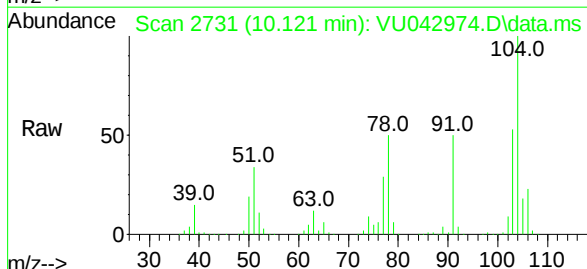
Abundance Scan 2727 (10.108 min): VU042974.D\data.ms (-2634) (-)



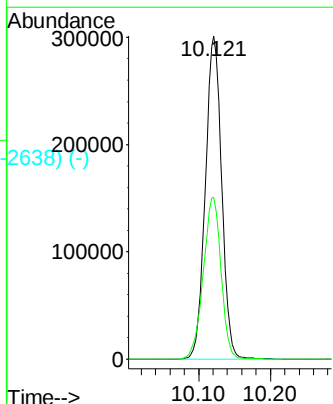
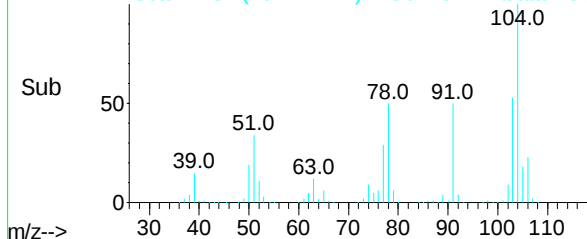
Abundance Scan 2731 (10.121 min): VU042973.D\data.ms (-2755) (-)

Styrene
Concen: 108.29 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU042974.D
Acq: 07 Apr 2021 10:45

Tgt Ion:104 Resp: 475486
Ion Ratio Lower Upper
104 100
78 50.0 35.6 66.0



Abundance Scan 2731 (10.121 min): VU042974.D\data.ms (-2638) (-)



Abundance Scan 2731 (10.121 min): VU042974.D\data.ms (-2638) (-)

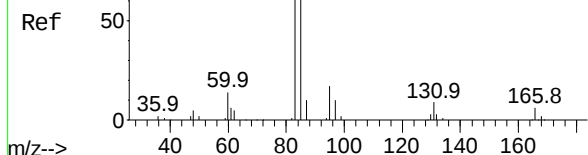
Sub

m/z-->

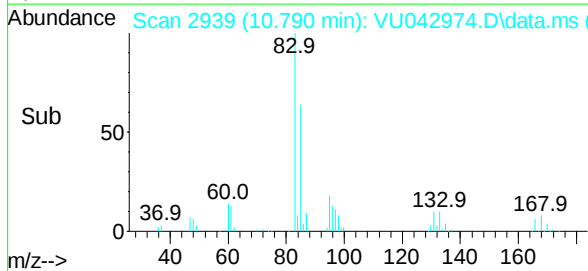
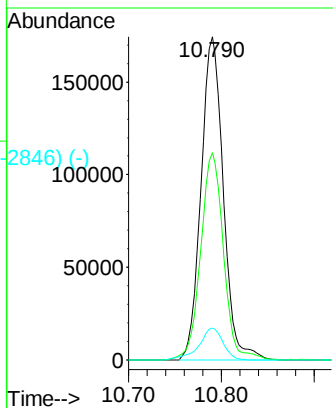
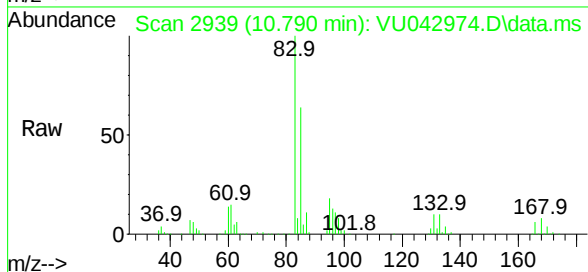
Abundance Scan 2939 (10.790 min): VU042973.D\data.ms (-2939) (-)

1,1,2,2-Tetrachloroethane
Concen: 105.94 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU042974.D
Acq: 07 Apr 2021 10:45

Instrument :
MSVOA_U
ClientSampled :

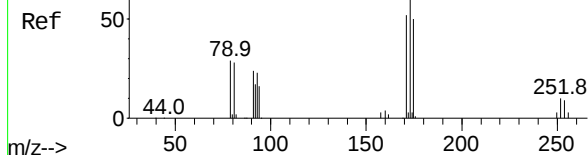


Tgt Ion:	83	Resp:	289894
Ion	Ratio	Lower	Upper
83	100		
85	64.1	45.8	85.2
131	9.9	8.0	12.0

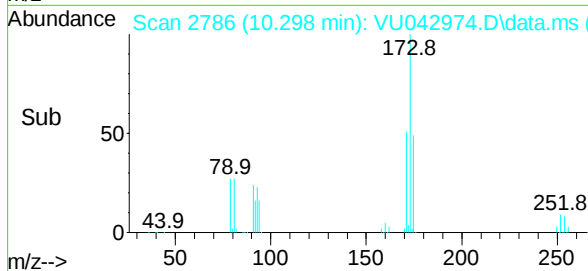
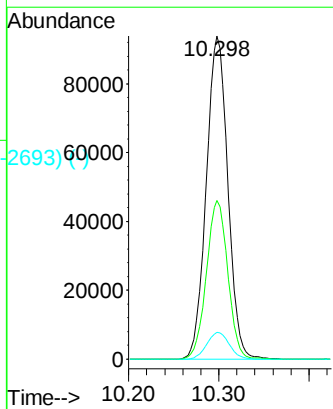
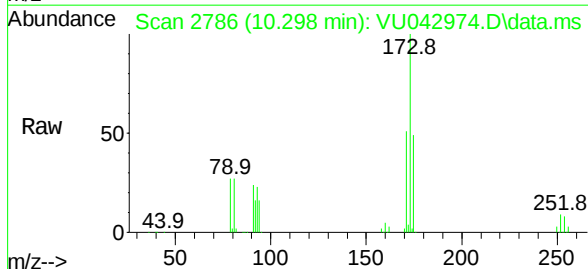


Abundance Scan 2786 (10.298 min): VU042973.D\data.ms (-2786) (-)

Bromoform
Concen: 101.92 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU042974.D
Acq: 07 Apr 2021 10:45



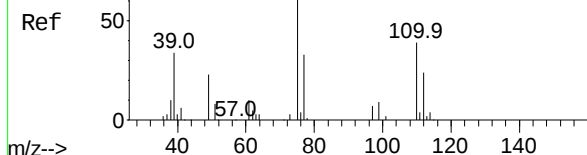
Tgt Ion:	173	Resp:	156093
Ion	Ratio	Lower	Upper
173	100		
175	48.7	39.8	59.8
254	8.6	7.2	10.8



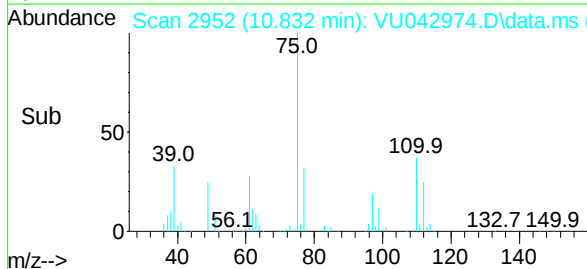
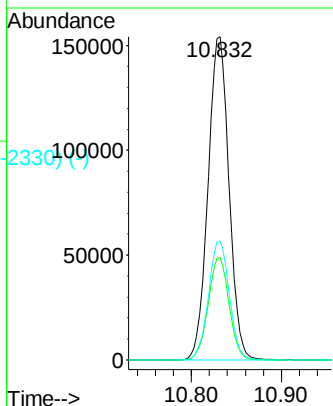
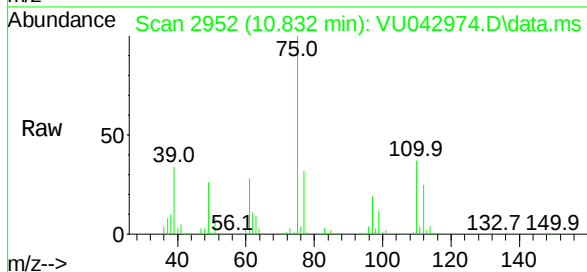
Abundance Scan 2952 (10.832 min): VU042973.D\data.ms (-2952) (-)

1,2,3-Trichloropropane
Concen: 102.31 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU042974.D
Acq: 07 Apr 2021 10:45

Instrument :
MSVOA_U
ClientSampled :

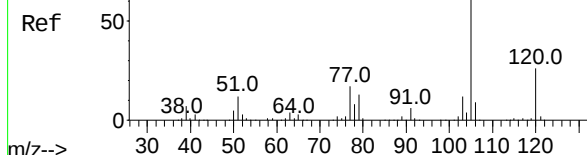


Tgt Ion:	75	Resp:	249211
Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.7	38.5
110	36.8	30.6	46.0

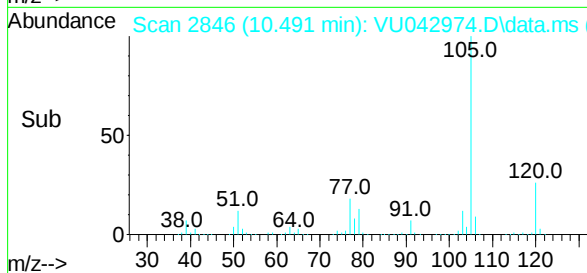
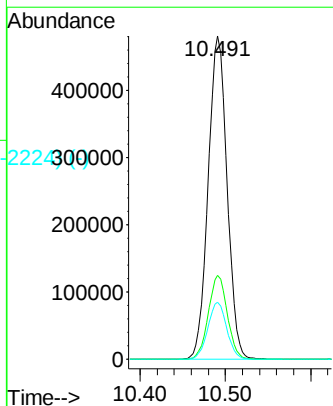
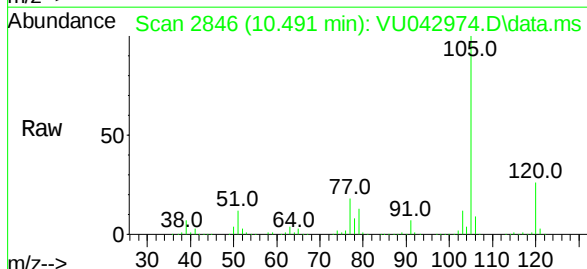


Abundance Scan 2846 (10.491 min): VU042973.D\data.ms (-2846) (-)

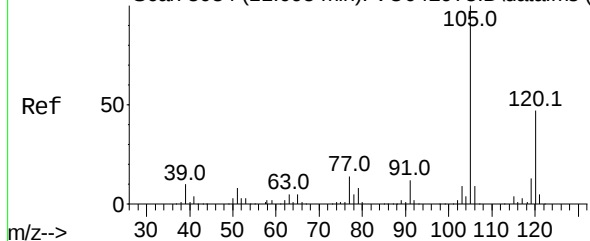
Isopropylbenzene
Concen: 101.25 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU042974.D
Acq: 07 Apr 2021 10:45



Tgt Ion:	105	Resp:	738693
Ion	Ratio	Lower	Upper
105	100		
120	25.8	20.6	30.8
77	17.5	13.8	20.8



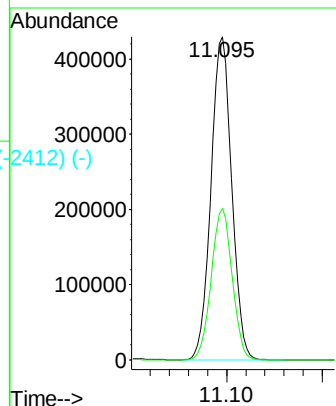
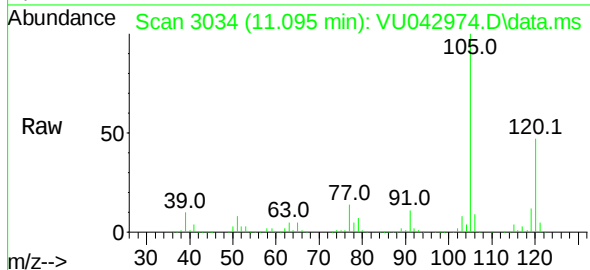
Abundance Scan 3034 (11.095 min): VU042973.D\data.ms (-3034) (-)



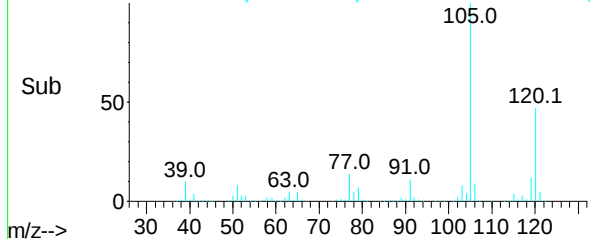
1,3,5-Trimethylbenzene
Concen: 102.30 ug/L
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU042974.D
Acq: 07 Apr 2021 10:45

Tgt Ion:105 Resp: 645875
Ion Ratio Lower Upper
105 100
120 47.3 37.4 56.0

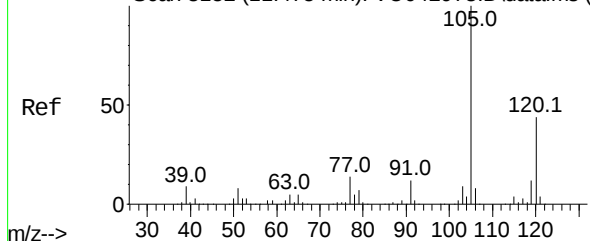
Instrument :
MSVOA_U
ClientSampleId :



Abundance Scan 3034 (11.095 min): VU042974.D\data.ms (-2412) (-)

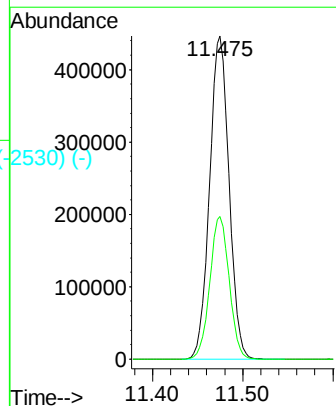
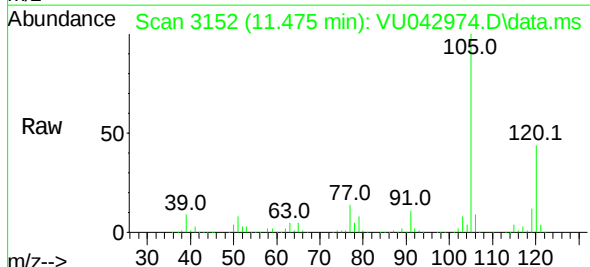


Abundance Scan 3152 (11.475 min): VU042973.D\data.ms (-3152) (-)

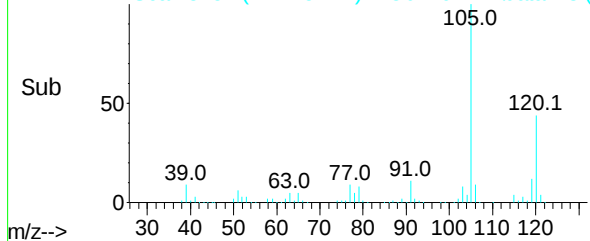


1,2,4-Trimethylbenzene
Concen: 104.65 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU042974.D
Acq: 07 Apr 2021 10:45

Tgt Ion:105 Resp: 669512
Ion Ratio Lower Upper
105 100
120 43.9 35.0 52.6



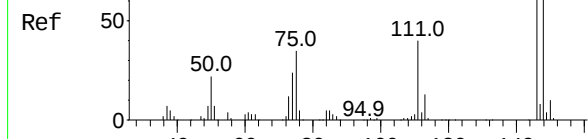
Abundance Scan 3152 (11.475 min): VU042974.D\data.ms (-2530) (-)



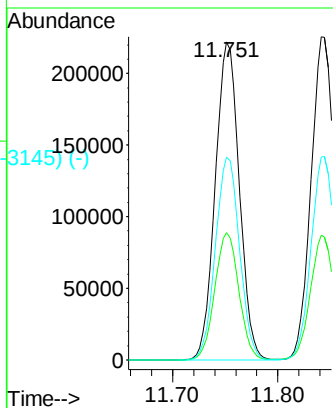
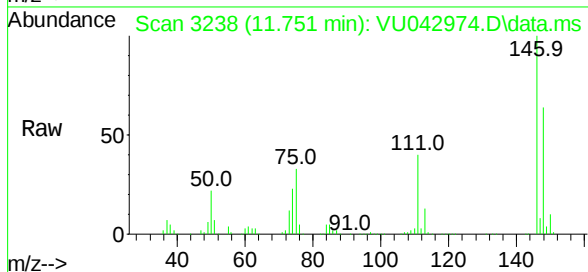
Abundance Scan 3238 (11.751 min): VU042973.D\data.ms (-3238) (-)

1,3-Dichlorobenzene
Concen: 101.82 ug/L
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU042974.D
Acq: 07 Apr 2021 10:45

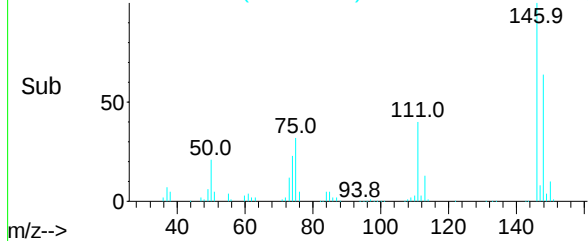
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:	146	Resp:	352190
Ion	Ratio	Lower	Upper
146	100		
111	39.9	27.8	51.6
148	63.8	45.2	84.0



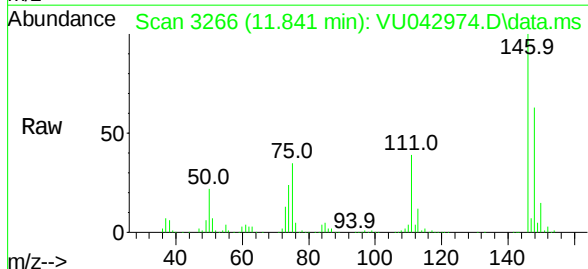
Abundance Scan 3238 (11.751 min): VU042974.D\data.ms (-3145) (-)



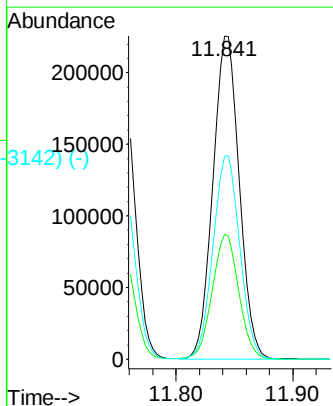
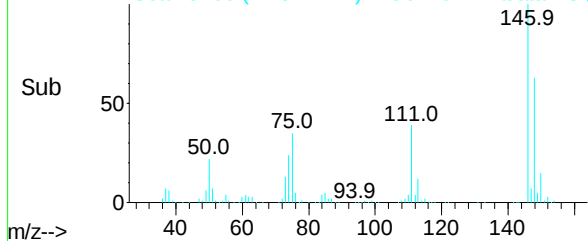
Abundance Scan 3266 (11.841 min): VU042973.D\data.ms (-3266) (-)

1,4-Dichlorobenzene
Concen: 100.28 ug/L
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU042974.D
Acq: 07 Apr 2021 10:45

Tgt Ion:	146	Resp:	354084
Ion	Ratio	Lower	Upper
146	100		
111	38.6	26.7	49.7
148	62.8	44.2	82.0



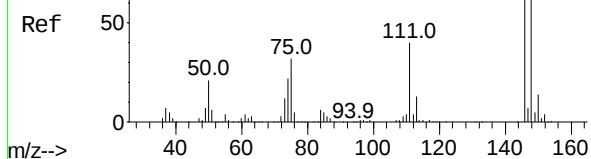
Abundance Scan 3266 (11.841 min): VU042974.D\data.ms (-3142) (-)



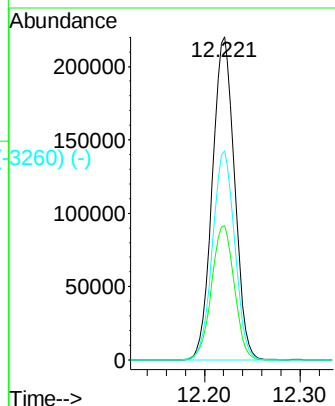
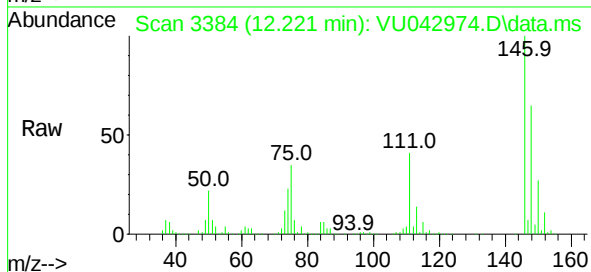
Abundance Scan 3384 (12.221 min): VU042973.D\data.ms (-3360) (-)

1,2-Dichlorobenzene
Concen: 100.30 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU042974.D
Acq: 07 Apr 2021 10:45

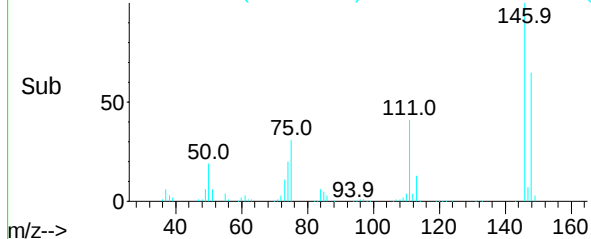
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:	146	Resp:	355448
Ion	Ratio	Lower	Upper
146	100		
111	41.5	32.5	48.7
148	64.8	49.9	74.9

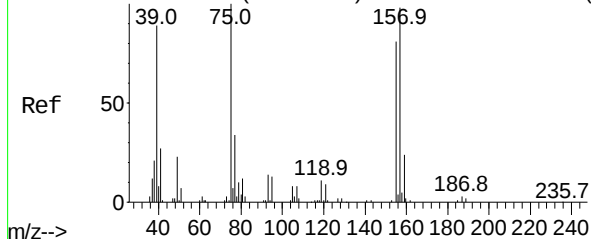


Abundance Scan 3384 (12.221 min): VU042974.D\data.ms (-3260) (-)

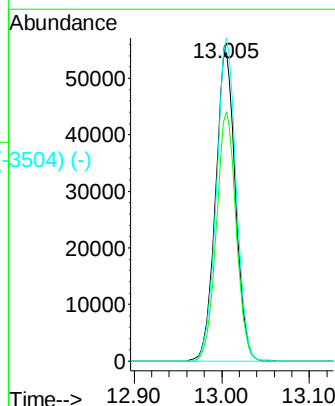
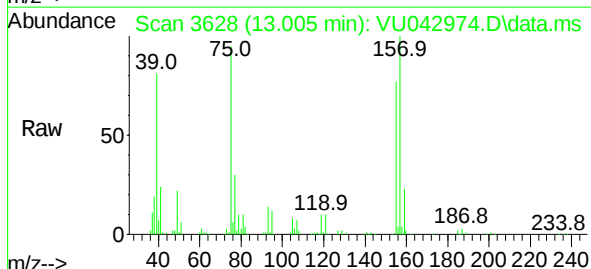


Abundance Scan 3628 (13.005 min): VU042973.D\data.ms (-3658) (-)

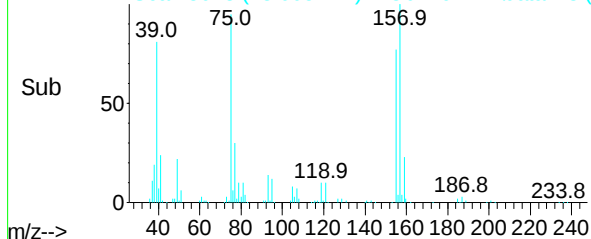
1,2-Dibromo-3-chloropropane
Concen: 107.68 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU042974.D
Acq: 07 Apr 2021 10:45



Tgt Ion:	75	Resp:	86349
Ion	Ratio	Lower	Upper
75	100		
155	81.0	64.5	96.7
157	104.8	78.5	117.7



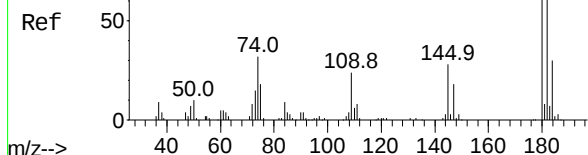
Abundance Scan 3628 (13.005 min): VU042974.D\data.ms (-3504) (-)



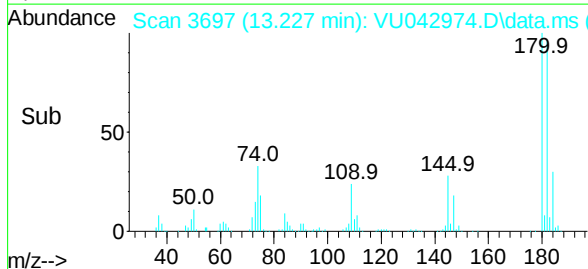
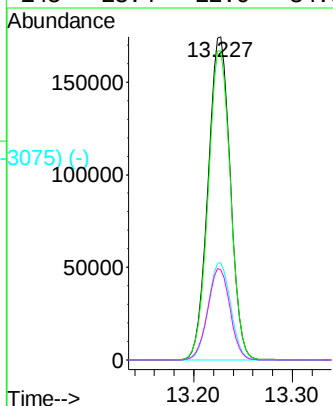
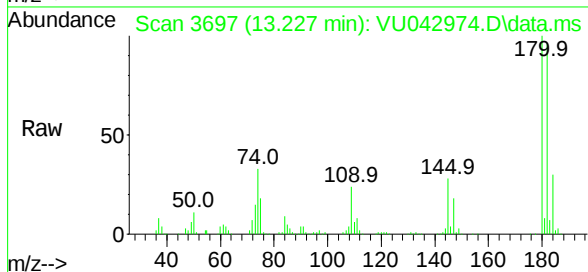
Abundance Scan 3697 (13.227 min): VU042973.D\data.ms (-3669) (-)

1,3,5-Trichlorobenzene
Concen: 103.10 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VU042974.D
Acq: 07 Apr 2021 10:45

Instrument :
MSVOA_U
ClientSampleId :

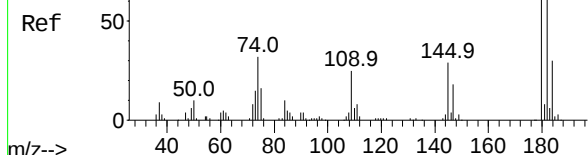


Tgt Ion:	180	Resp:	273247
Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.6	115.0
184	30.4	24.2	36.4
145	28.4	22.6	34.0

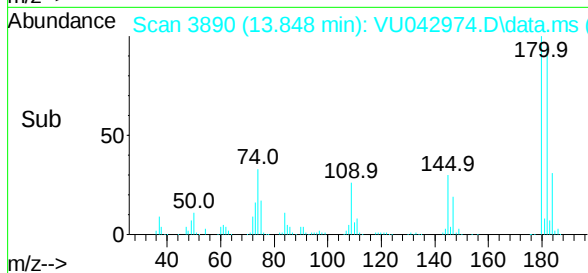
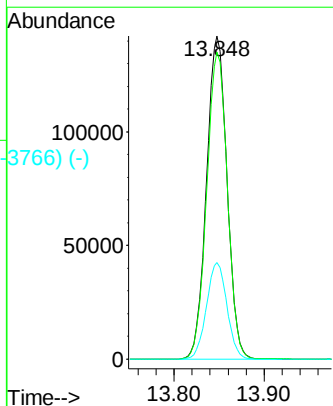
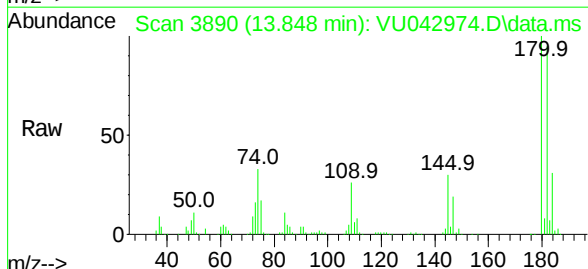


Abundance Scan 3890 (13.848 min): VU042973.D\data.ms (-3678) (-)

1,2,4-trichlorobenzene
Concen: 102.67 ug/L
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU042974.D
Acq: 07 Apr 2021 10:45



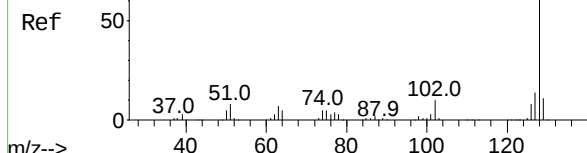
Tgt Ion:	180	Resp:	225091
Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.1	114.1
145	29.8	23.2	34.8



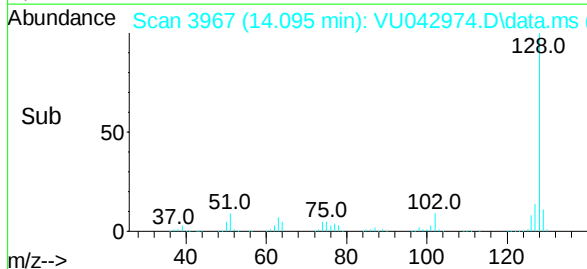
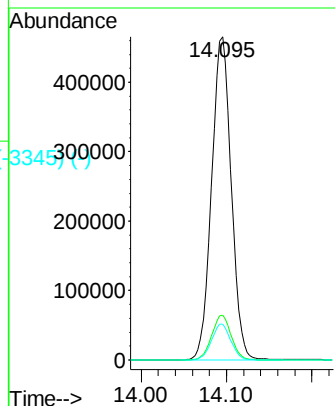
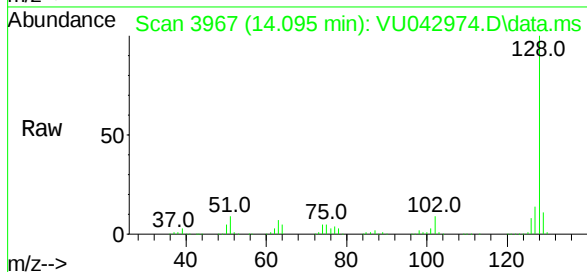
Abundance Scan 3967 (14.095 min): VU042973.D\data.ms (-3974) (-)

Naphthalene
Concen: 108.10 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042974.D
Acq: 07 Apr 2021 10:45

Instrument :
MSVOA_U
ClientSampled :

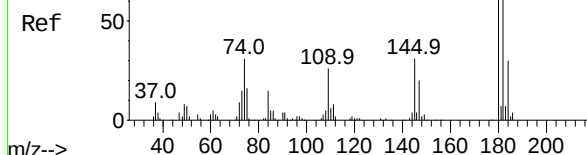


Tgt Ion:	128	Resp:	742528
Ion	Ratio	Lower	Upper
128	100		
127	13.7	11.1	16.7
129	10.8	8.7	13.1



Abundance Scan 4042 (14.336 min): VU042973.D\data.ms (-4050) (-)

1,2,3-Trichlorobenzene
Concen: 100.87 ug/L
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU042974.D
Acq: 07 Apr 2021 10:45



Tgt Ion:	180	Resp:	224251
Ion	Ratio	Lower	Upper
180	100		
182	95.8	77.1	115.7
145	31.1	24.0	36.0

