

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040521\
 Data File : VU042941.D
 Acq On : 05 Apr 2021 19:28
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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MMDadoda
 4/6/2021 12:54:20 PM

Quant Time: Apr 06 01:22:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 25 05:42:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	146629	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	234537	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	220917	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	128679	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	112265	48.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.06%	
35) Dibromofluoromethane	5.298	113	79385	45.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.70%	
50) Toluene-d8	7.906	98	280249	45.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.02%	
62) 4-Bromofluorobenzene	10.639	95	112340	46.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.90%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	74070	42.98	ug/l	99
3) Chloromethane	1.523	50	73392	39.33	ug/l	97
4) Vinyl Chloride	1.607	62	73111	43.07	ug/l	100
5) Bromomethane	1.861	94	44318	42.11	ug/l	94
6) Chloroethane	1.932	64	49078	38.50	ug/l	100
7) Trichlorofluoromethane	2.141	101	124037	41.90	ug/l	96
8) Diethyl Ether	2.382	74	41850	45.36	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.588	101	64410	45.39	ug/l	98
10) Methyl Iodide	2.729	142	84607	44.22	ug/l	100
11) Tert butyl alcohol	3.215	59	140066	280.28	ug/l #	91
12) 1,1-Dichloroethene	2.588	96	60509	45.50	ug/l	99
13) Acrolein	2.494	56	33103	192.02	ug/l	96
14) Allyl chloride	2.929	41	145042	49.92	ug/l	98
15) Acrylonitrile	3.324	53	305048	266.14	ug/l	99
16) Acetone	2.639	43	298420	249.59	ug/l	100
17) Carbon Disulfide	2.800	76	157645	41.89	ug/l	99
18) Methyl Acetate	2.954	43	165569	61.84	ug/l	99
19) Methyl tert-butyl Ether	3.369	73	257905	51.10	ug/l	100
20) Methylene Chloride	3.054	84	74566	44.31	ug/l	98
21) trans-1,2-Dichloroethene	3.359	96	68504	45.91	ug/l	97
22) Diisopropyl ether	3.999	45	301074	51.47	ug/l	95
23) Vinyl Acetate	3.964	43	1376616	252.91	ug/l	100
24) 1,1-Dichloroethane	3.877	63	143203	46.97	ug/l	99
25) 2-Butanone	4.713	43	504540	265.21	ug/l	99
26) 2,2-Dichloropropane	4.674	77	127157	47.21	ug/l	99
27) cis-1,2-Dichloroethene	4.674	96	83407	48.83	ug/l	98
28) Bromochloromethane	4.983	49	80032	52.57	ug/l	98
29) Tetrahydrofuran	5.060	42	321433	273.11	ug/l	99
30) Chloroform	5.099	83	156210	48.46	ug/l	98
31) Cyclohexane	5.398	56	130292	44.77	ug/l	97
32) 1,1,1-Trichloroethane	5.324	97	136708	47.79	ug/l	98
36) 1,1-Dichloropropene	5.536	75	106083	45.73	ug/l	100
37) Ethyl Acetate	4.809	43	182689	50.74	ug/l	100
38) Carbon Tetrachloride	5.533	117	116124	43.85	ug/l	98
39) Methylcyclohexane	6.771	83	118735	44.69	ug/l	99
40) Benzene	5.784	78	307518	44.31	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	98328	52.12	ug/l	99
42) 1,2-Dichloroethane	5.803	62	139739	46.96	ug/l	100
43) Isopropyl Acetate	5.919	43	271978	50.16	ug/l	99
44) Trichloroethene	6.549	130	80884	45.34	ug/l	95
45) 1,2-Dichloropropane	6.800	63	86962	47.11	ug/l	97
46) Dibromomethane	6.925	93	61672	46.89	ug/l	98
47) Bromodichloromethane	7.115	83	124002	46.41	ug/l	99
48) Methyl methacrylate	6.967	41	138869	53.07	ug/l	98
49) 1,4-Dioxane	7.006	88	53339	1015.72	ug/l #	94
51) 4-Methyl-2-Pentanone	7.800	43	990813	261.19	ug/l	99
52) Toluene	7.977	92	197575	46.57	ug/l	100
53) t-1,3-Dichloropropene	8.218	75	140503	49.71	ug/l	98
54) cis-1,3-Dichloropropene	7.616	75	138978	46.98	ug/l	99
55) 1,1,2-Trichloroethane	8.407	97	83785	45.90	ug/l	96
56) Ethyl methacrylate	8.340	69	145687	52.23	ug/l	100
57) 1,3-Dichloropropane	8.584	76	148046	47.26	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.469	63	237362	264.48	ug/l	99
59) 2-Hexanone	8.694	43	821217	272.21	ug/l	99
60) Dibromochloromethane	8.816	129	98123	46.23	ug/l	97
61) 1,2-Dibromoethane	8.931	107	96504	46.49	ug/l	97
64) Tetrachloroethene	8.559	164	78226	43.86	ug/l	97
65) Chlorobenzene	9.452	112	211909	47.18	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.542	131	84136	47.08	ug/l	97
67) Ethyl Benzene	9.578	91	399410	49.58	ug/l	100
68) m/p-Xylenes	9.700	106	291730	98.25	ug/l	97
69) o-Xylene	10.108	106	142909	49.72	ug/l	96
70) Styrene	10.121	104	245892	50.66	ug/l	99
71) Bromoform	10.298	173	86229	50.87	ug/l #	98
73) Isopropylbenzene	10.491	105	399027	48.99	ug/l	100
74) N-amyl acetate	10.327	43	252628	54.96	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	160767	48.29	ug/l	100
76) 1,2,3-Trichloropropane	10.832	75	169111m	51.68	ug/l	
77) Bromobenzene	10.790	156	105571	47.10	ug/l	99
78) n-propylbenzene	10.912	91	477663	49.82	ug/l	99
79) 2-Chlorotoluene	10.993	91	282730	48.88	ug/l	98
80) 1,3,5-Trimethylbenzene	11.095	105	349588	49.47	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.555	75	55553	50.29	ug/l	99
82) 4-Chlorotoluene	11.102	91	335024	48.49	ug/l	99
83) tert-Butylbenzene	11.427	119	335097	48.68	ug/l	98
84) 1,2,4-Trimethylbenzene	11.475	105	354758	49.71	ug/l	99
85) sec-Butylbenzene	11.652	105	402560	50.31	ug/l	100
86) p-Isopropyltoluene	11.800	119	370964	50.66	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	190164	47.22	ug/l	98
88) 1,4-Dichlorobenzene	11.845	146	192098	46.45	ug/l	100
89) n-Butylbenzene	12.214	91	343424	49.70	ug/l	99
90) Hexachloroethane	12.481	117	63976	46.27	ug/l	98
91) 1,2-Dichlorobenzene	12.221	146	192466	46.94	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	13.005	75	48836	55.39	ug/l	97
93) 1,2,4-Trichlorobenzene	13.848	180	131651	50.36	ug/l	100
94) Hexachlorobutadiene	14.028	225	67641	44.24	ug/l	99
95) Naphthalene	14.095	128	478001	54.54	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	132404	50.04	ug/l	99

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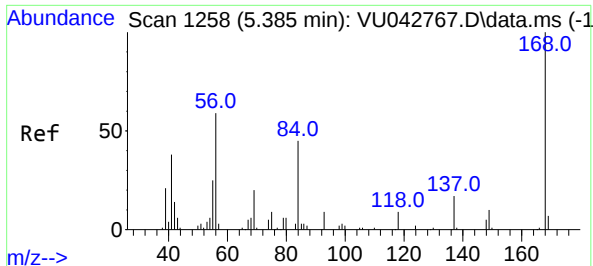
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



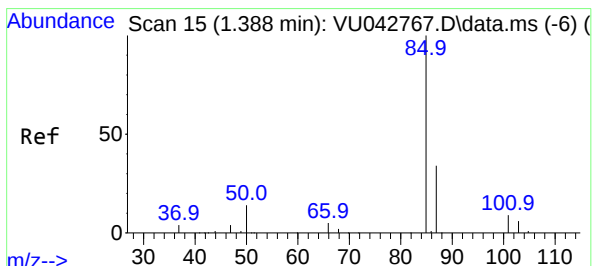
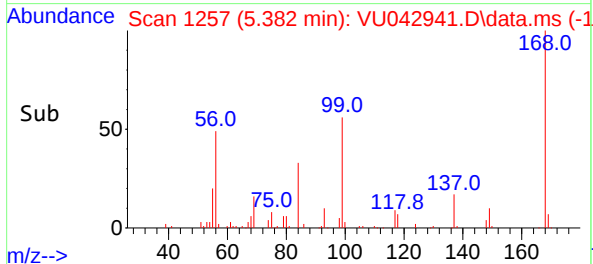
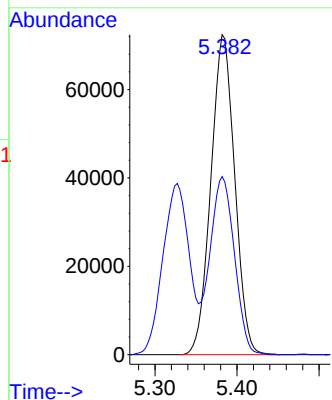
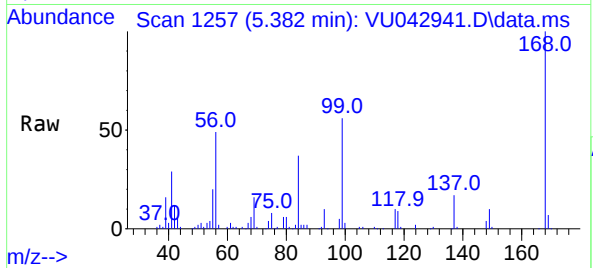
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28

Tgt Ion: 168 Resp: 146629
Ion Ratio Lower Upper
168 100
99 55.7 46.4 69.6

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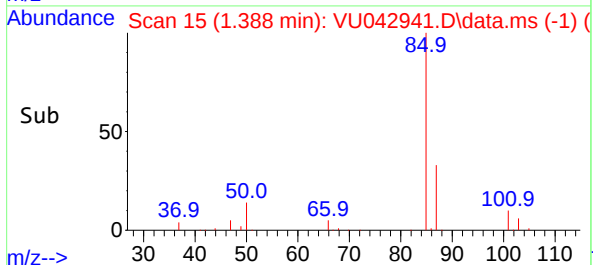
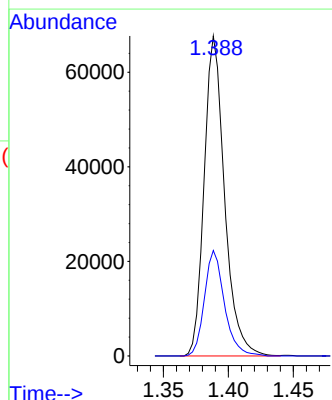
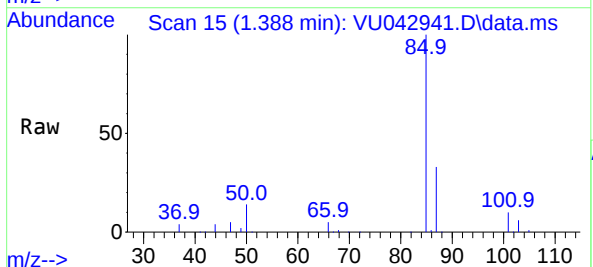
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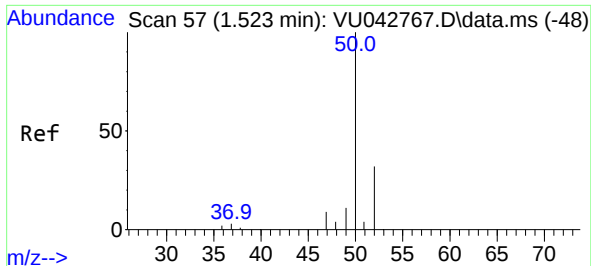
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#2
Dichlorodifluoromethane
Concen: 42.98 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28

Tgt Ion: 85 Resp: 74070
Ion Ratio Lower Upper
85 100
87 33.0 16.8 50.3





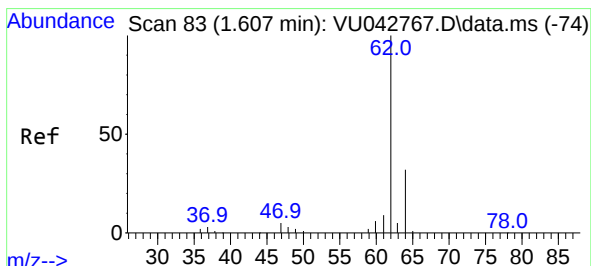
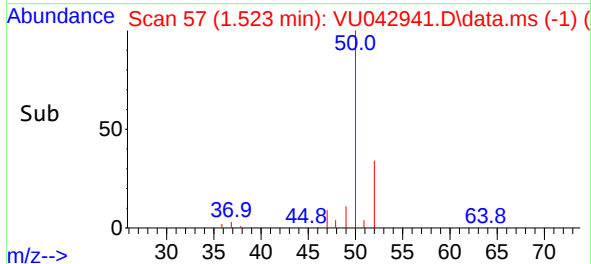
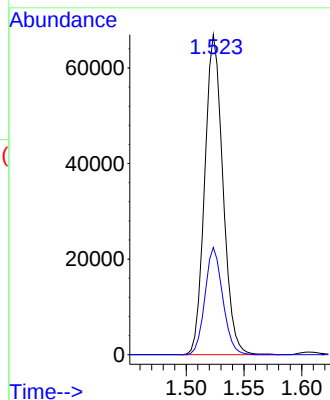
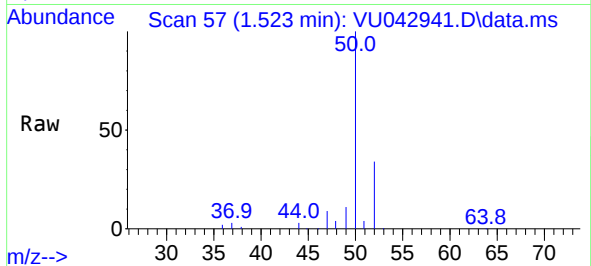
#3
Chloromethane
Concen: 39.33 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28

Tgt Ion: 50 Resp: 73392
Ion Ratio Lower Upper
50 100
52 33.5 25.4 38.0

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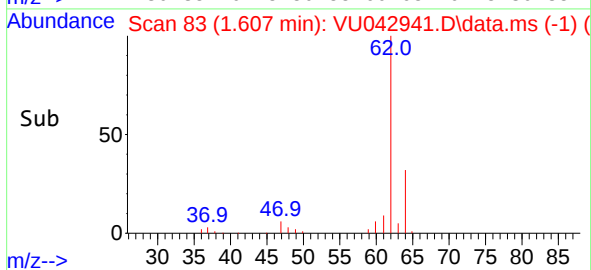
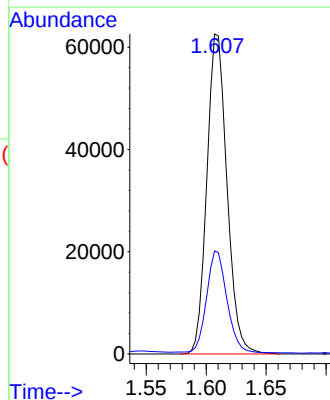
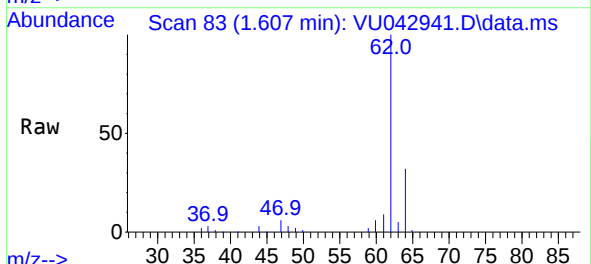
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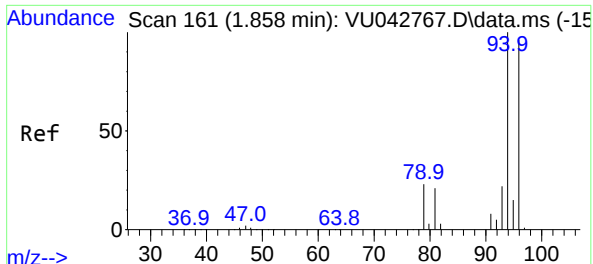
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#4
Vinyl Chloride
Concen: 43.07 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28

Tgt Ion: 62 Resp: 73111
Ion Ratio Lower Upper
62 100
64 31.9 25.4 38.0





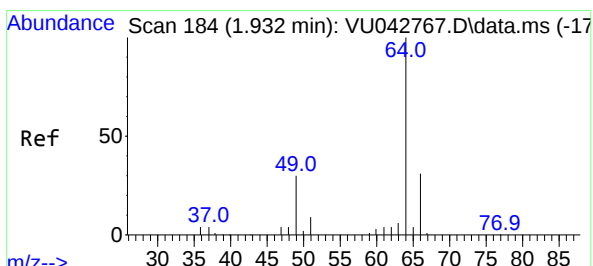
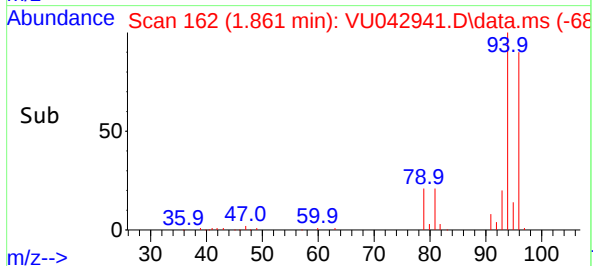
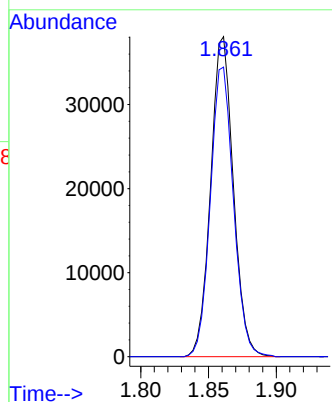
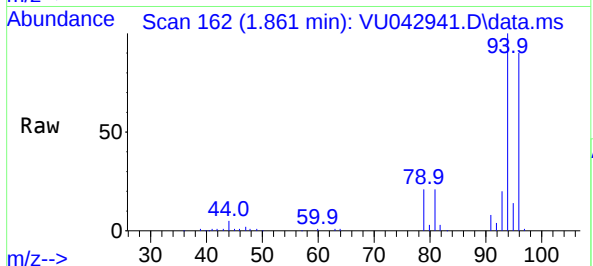
#5
Bromomethane
Concen: 42.11 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.003 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28

Tgt Ion: 94 Resp: 44318
Ion Ratio Lower Upper
94 100
96 90.5 77.1 115.7

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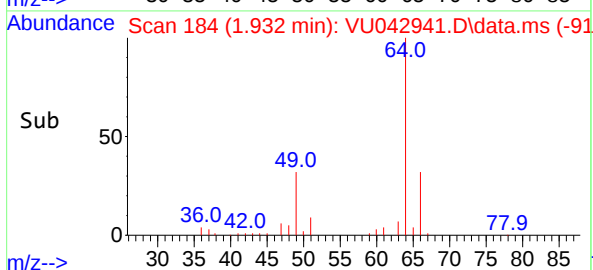
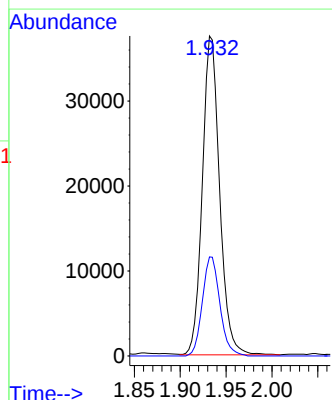
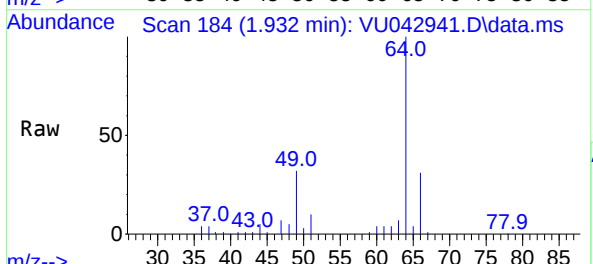
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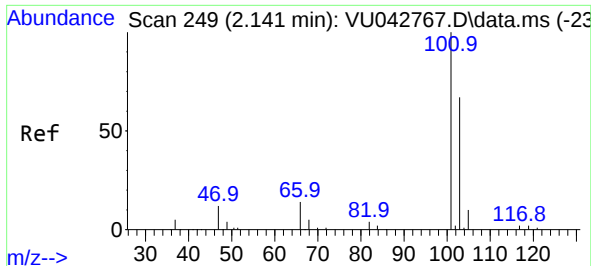
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#6
Chloroethane
Concen: 38.50 ug/l
RT: 1.932 min Scan# 184
Delta R.T. -0.000 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28

Tgt Ion: 64 Resp: 49078
Ion Ratio Lower Upper
64 100
66 31.1 25.0 37.6





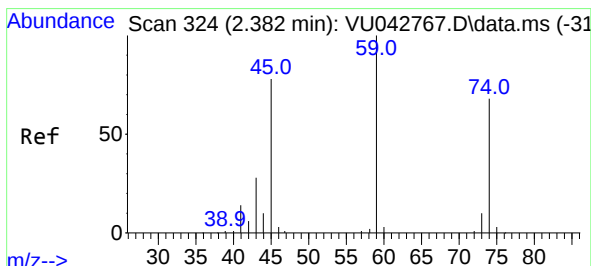
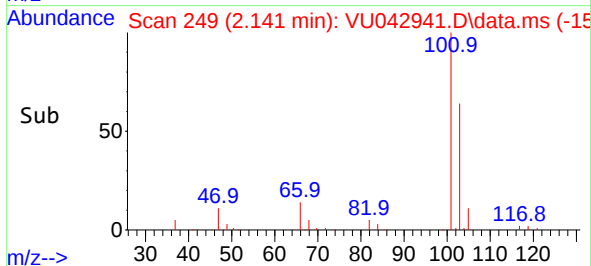
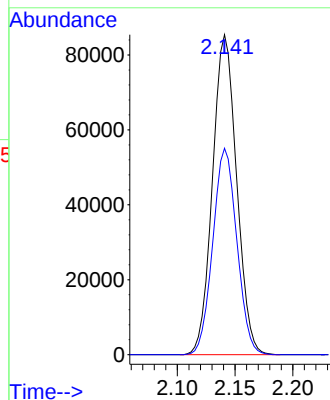
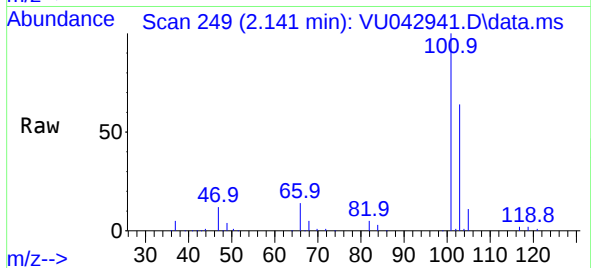
#7
Trichlorofluoromethane
Concen: 41.90 ug/l
RT: 2.141 min Scan# 249
Delta R.T. -0.000 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28

Tgt Ion:101 Resp: 124037
Ion Ratio Lower Upper
101 100
103 64.5 53.8 80.8

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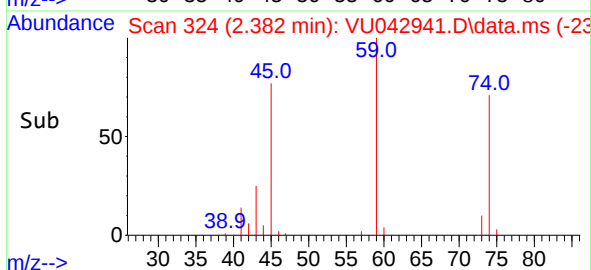
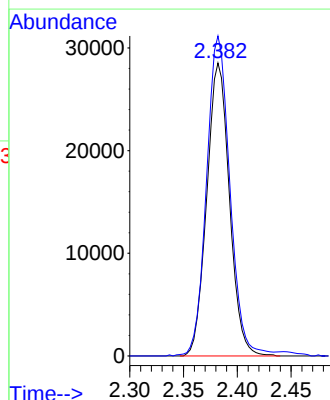
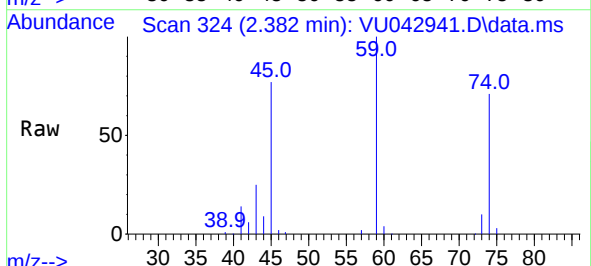
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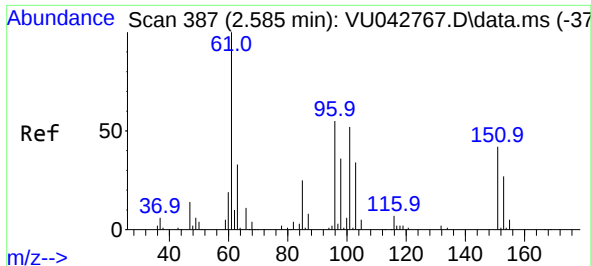
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#8
Diethyl Ether
Concen: 45.36 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.000 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28

Tgt Ion: 74 Resp: 41850
Ion Ratio Lower Upper
74 100
45 112.6 59.0 177.0





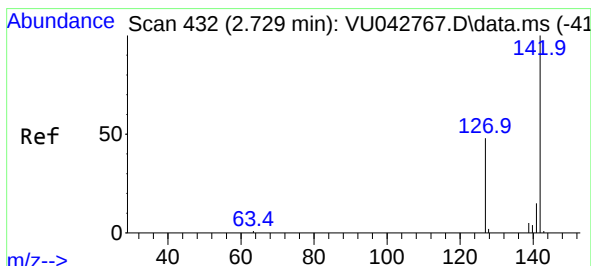
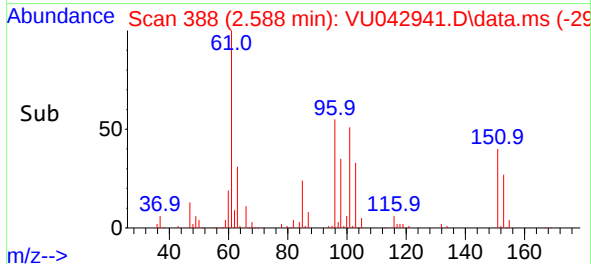
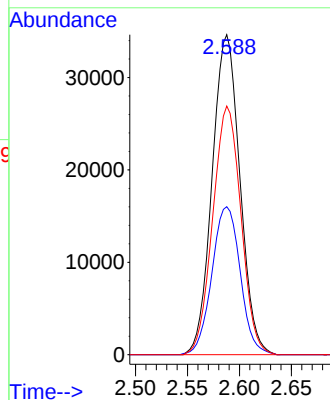
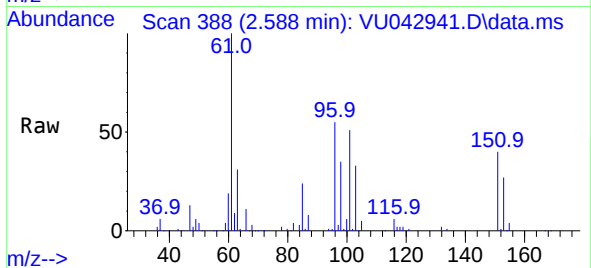
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.39 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28

Tgt Ion:101 Resp: 64410
Ion Ratio Lower Upper
101 100
85 47.3 38.4 57.6
151 78.9 65.2 97.8

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ClientSampleId :
VSTDCCC050EC

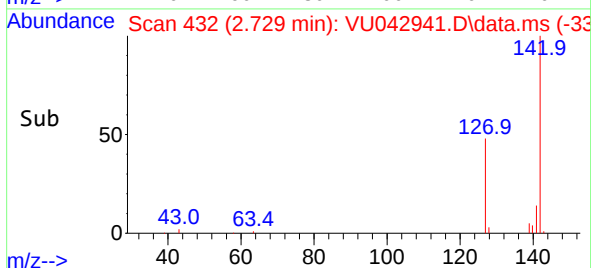
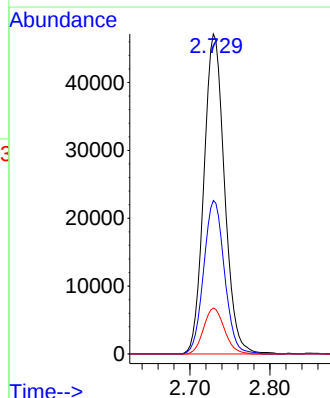
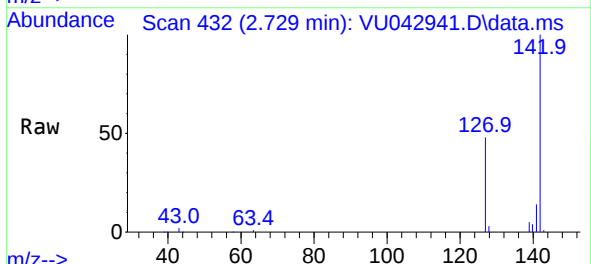
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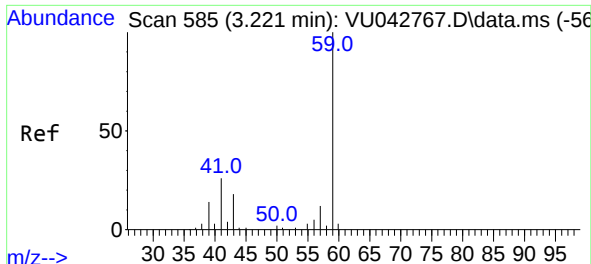
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#10
Methyl Iodide
Concen: 44.22 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.000 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28

Tgt Ion:142 Resp: 84607
Ion Ratio Lower Upper
142 100
127 48.3 38.7 58.1
141 14.5 12.0 18.0





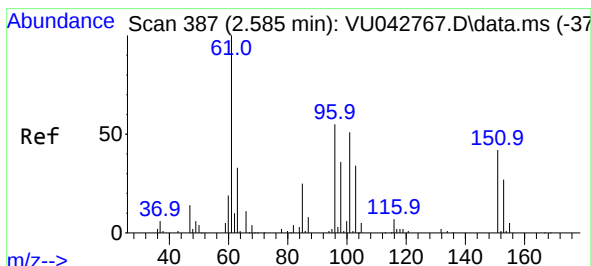
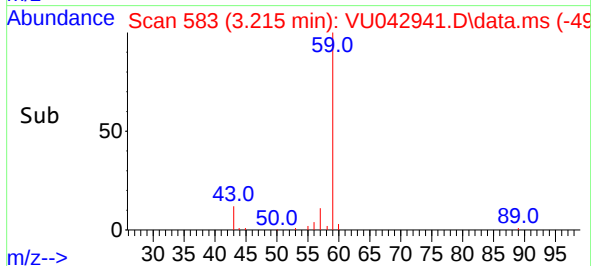
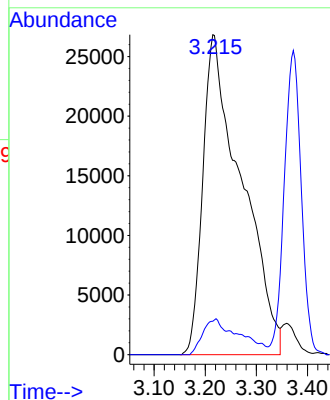
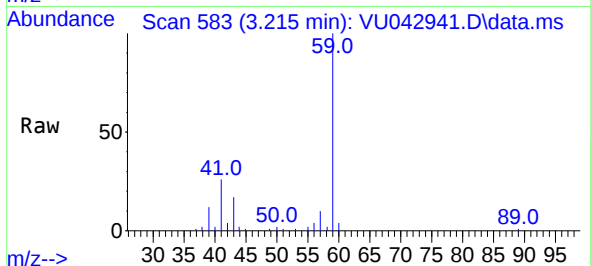
#11
Tert butyl alcohol
Concen: 280.28 ug/l
RT: 3.215 min Scan# 583
Delta R.T. -0.006 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28

Tgt Ion: 59 Resp: 140066
Ion Ratio Lower Upper
59 100
57 5.9 7.4 11.2#

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

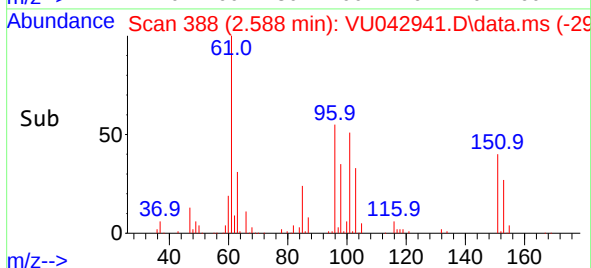
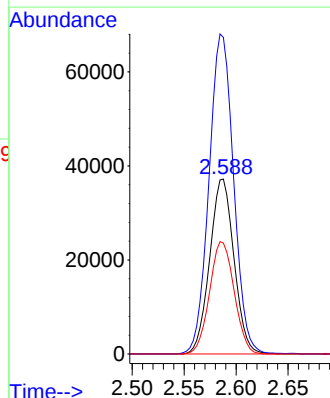
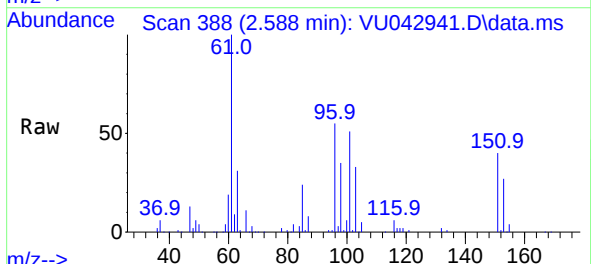
Manual Integrations
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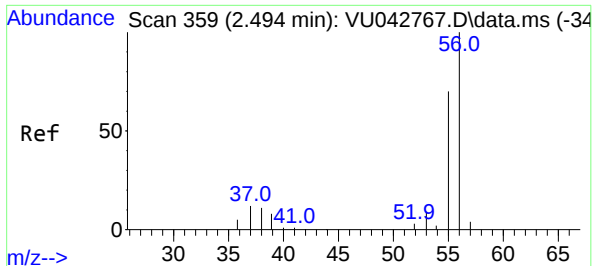
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#12
1,1-Dichloroethene
Concen: 45.50 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28

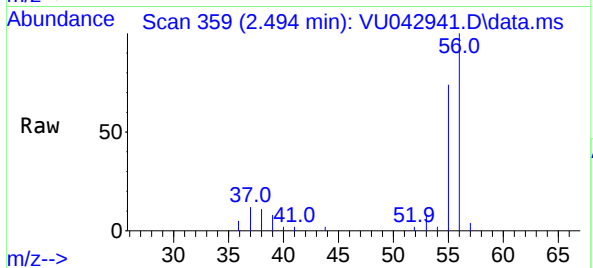
Tgt Ion: 96 Resp: 60509
Ion Ratio Lower Upper
96 100
61 180.7 144.9 217.3
98 63.5 51.9 77.9





#13
Acrolein
Concen: 192.02 ug/l
RT: 2.494 min Scan# 359
Delta R.T. 0.000 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28

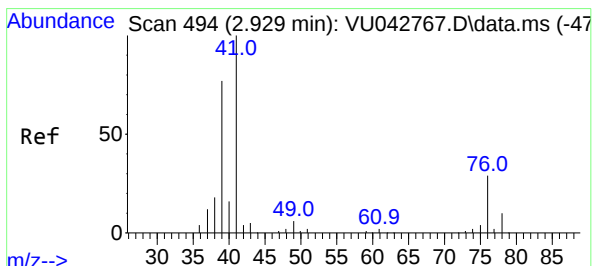
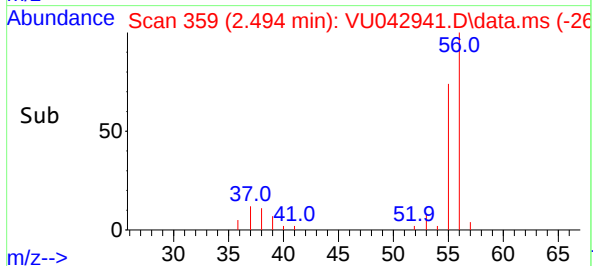
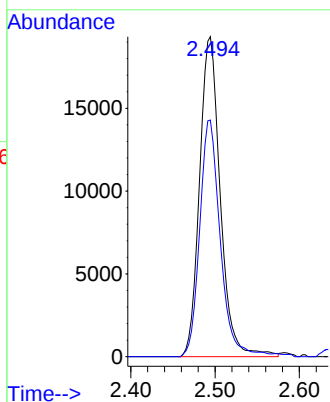
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



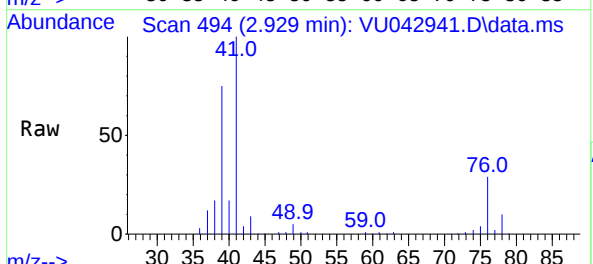
Tgt Ion: 56 Resp: 33103
Ion Ratio Lower Upper
56 100
55 73.2 55.8 83.8

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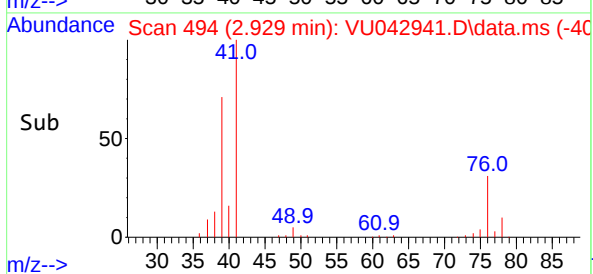
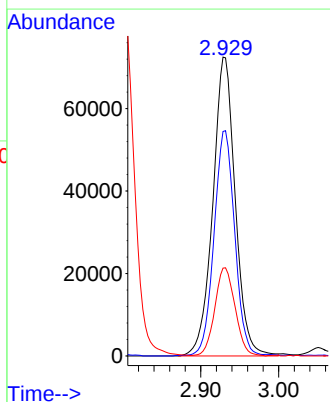
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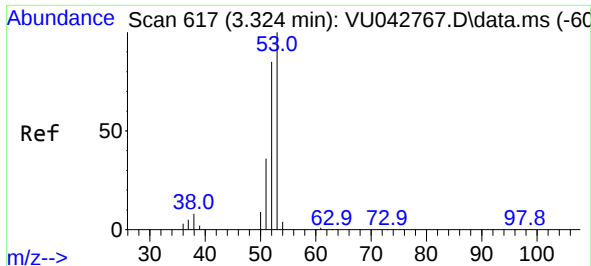


#14
Allyl chloride
Concen: 49.92 ug/l
RT: 2.929 min Scan# 494
Delta R.T. -0.000 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28



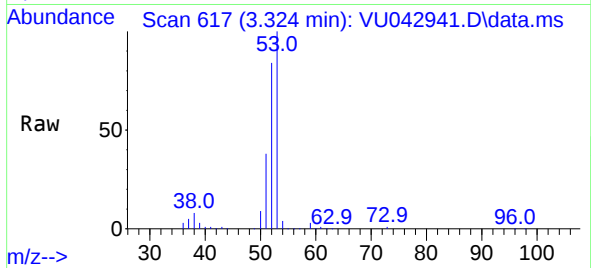
Tgt Ion: 41 Resp: 145042
Ion Ratio Lower Upper
41 100
39 69.8 57.4 86.2
76 26.8 22.0 33.0





#15
Acrylonitrile
Concen: 266.14 ug/l
RT: 3.324 min Scan# 617
Delta R.T. -0.000 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28

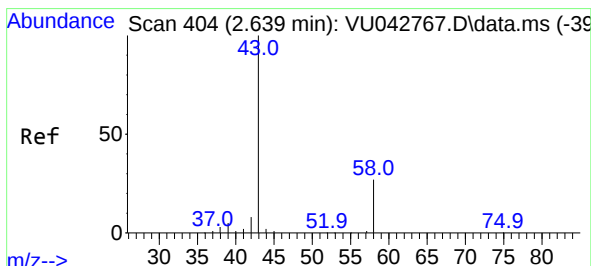
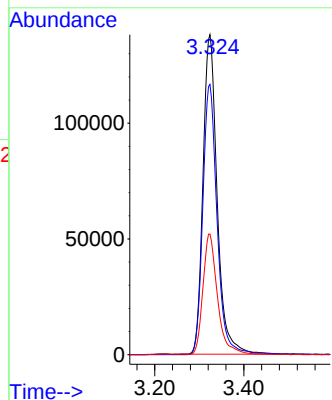
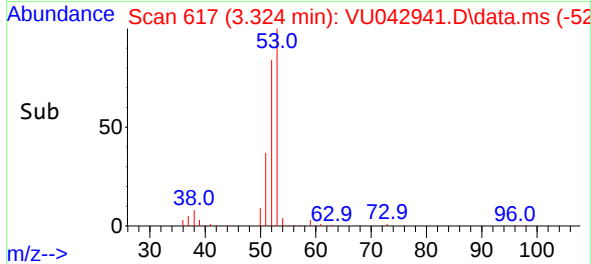
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



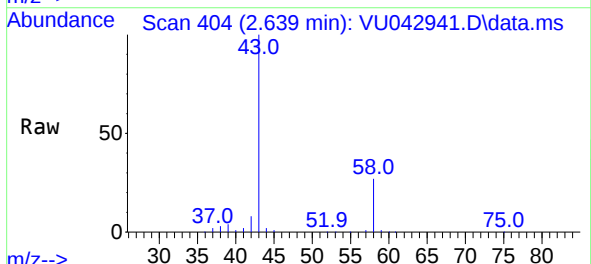
Tgt Ion: 53 Resp: 305048
Ion Ratio Lower Upper
53 100
52 84.8 67.4 101.0
51 38.5 29.8 44.6

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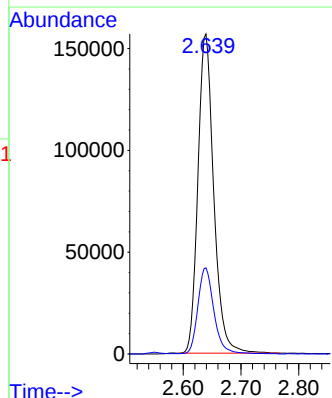
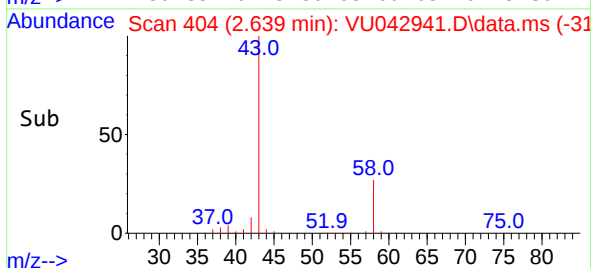
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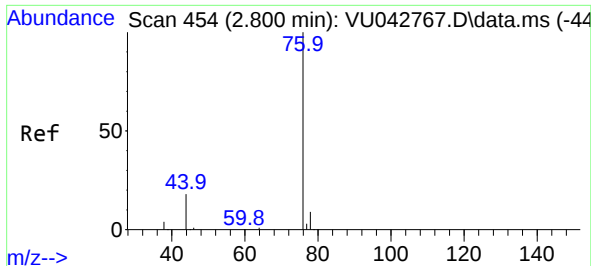


#16
Acetone
Concen: 249.59 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.000 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28

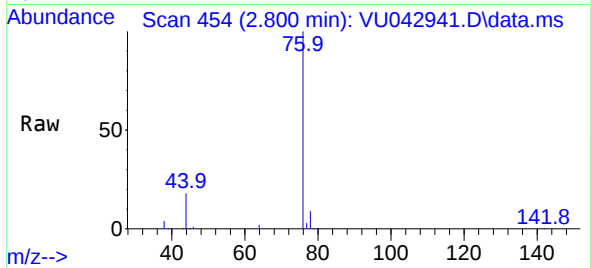


Tgt Ion: 43 Resp: 298420
Ion Ratio Lower Upper
43 100
58 27.0 21.6 32.4

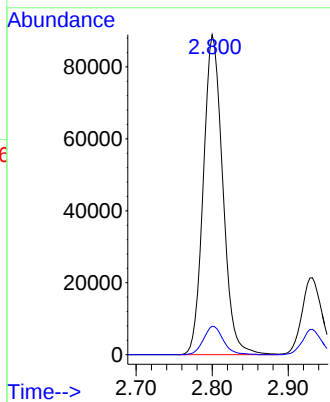
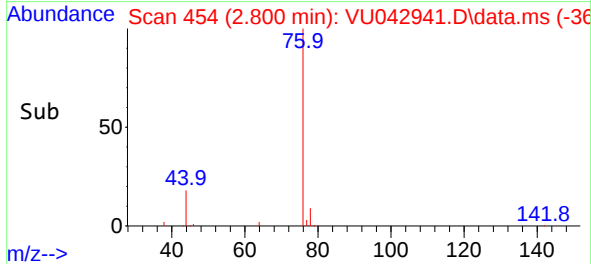




#17
Carbon Disulfide
Concen: 41.89 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28



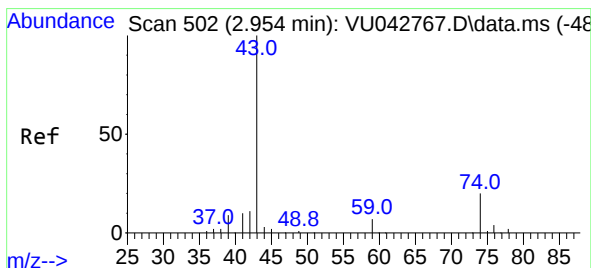
Tgt Ion: 76 Resp: 157645
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9



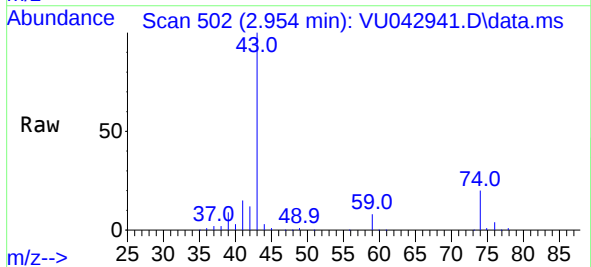
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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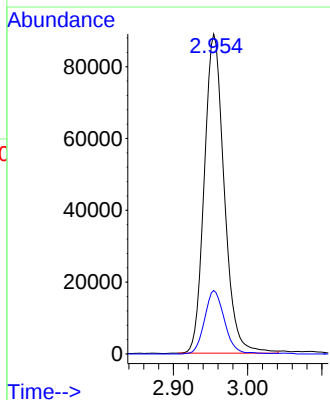
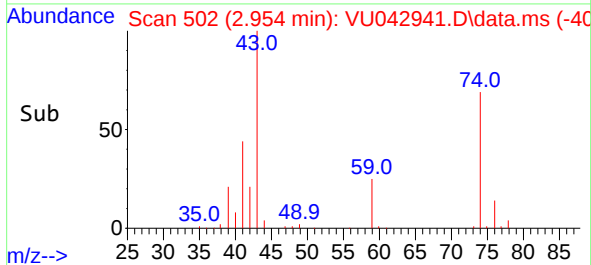
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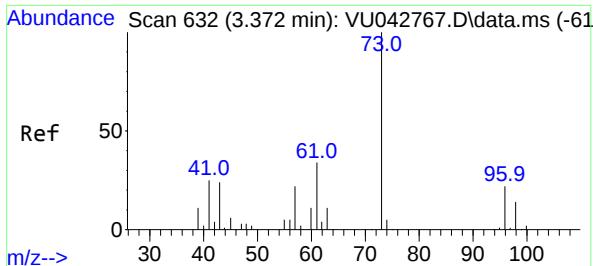


#18
Methyl Acetate
Concen: 61.84 ug/l
RT: 2.954 min Scan# 502
Delta R.T. -0.000 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28

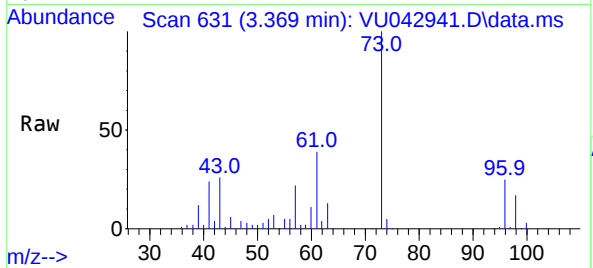


Tgt Ion: 43 Resp: 165569
Ion Ratio Lower Upper
43 100
74 19.9 16.2 24.4

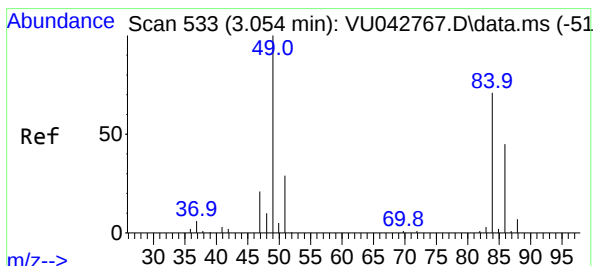
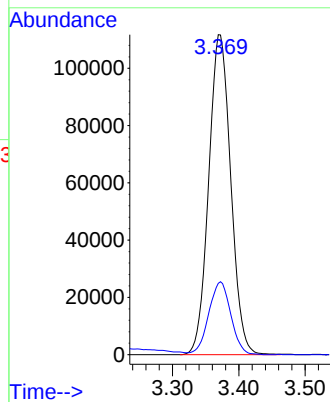
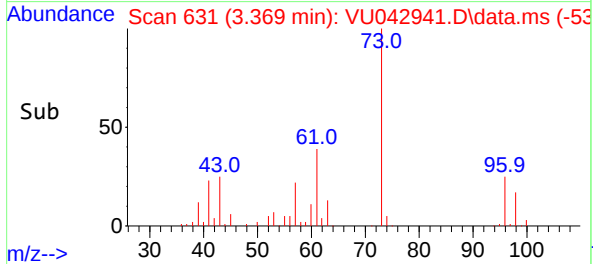




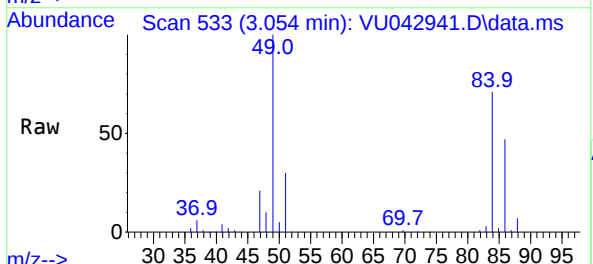
#19
Methyl tert-butyl Ether
Concen: 51.10 ug/l
RT: 3.369 min Scan# 631
Delta R.T. -0.003 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28



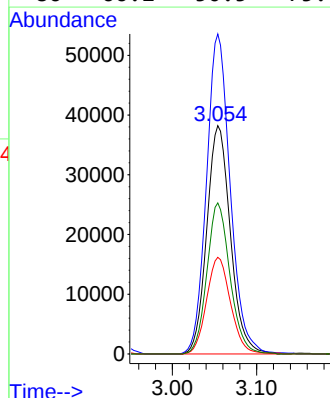
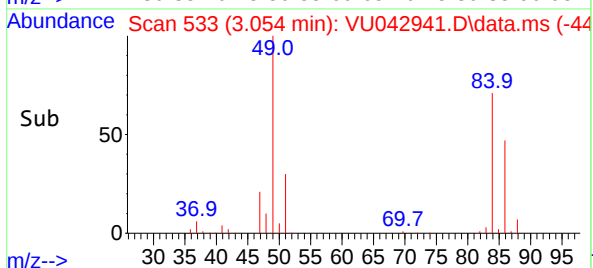
Tgt Ion: 73 Resp: 257905
Ion Ratio Lower Upper
73 100
57 22.2 17.8 26.6



#20
Methylene Chloride
Concen: 44.31 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28



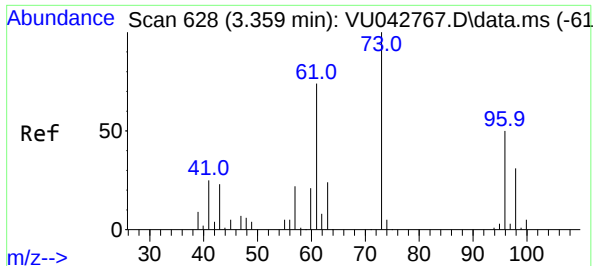
Tgt Ion: 84 Resp: 74566
Ion Ratio Lower Upper
84 100
49 140.2 113.0 169.4
51 42.3 32.9 49.3
86 66.2 50.5 75.7



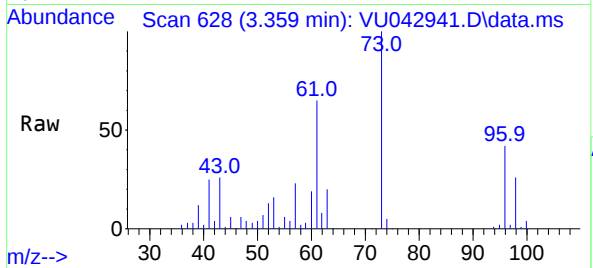
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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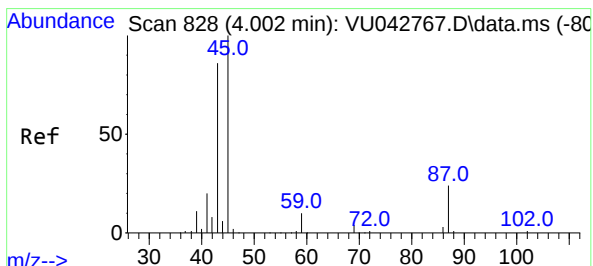
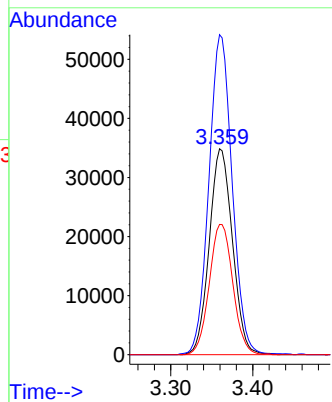
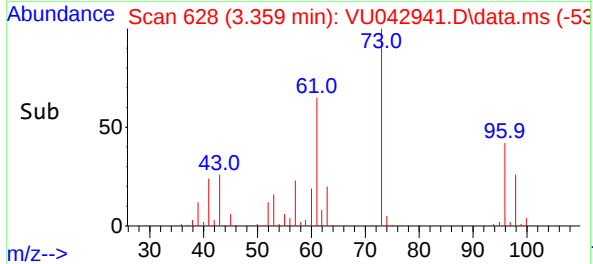
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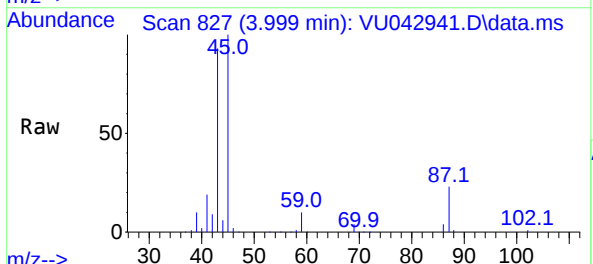
#21
trans-1,2-Dichloroethene
Concen: 45.91 ug/l
RT: 3.359 min Scan# 628
Delta R.T. -0.000 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28



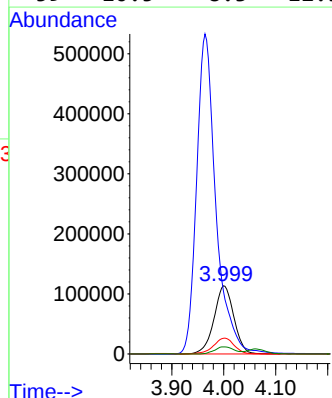
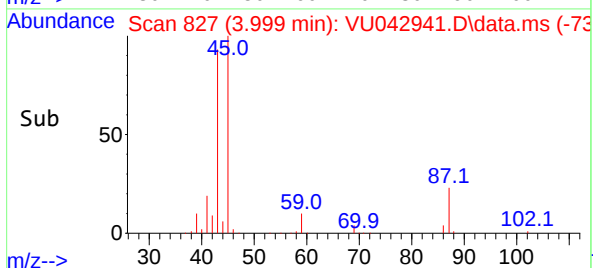
Tgt Ion: 96 Resp: 68504
Ion Ratio Lower Upper
96 100
61 155.0 119.4 179.0
98 63.2 50.3 75.5



#22
Diisopropyl ether
Concen: 51.47 ug/l
RT: 3.999 min Scan# 827
Delta R.T. -0.003 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28



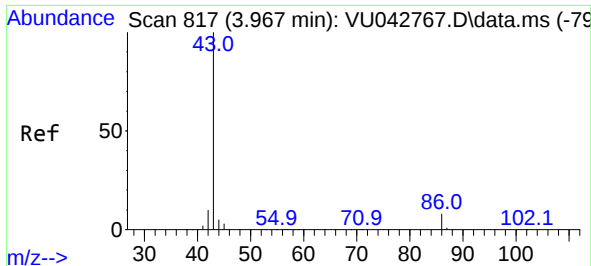
Tgt Ion: 45 Resp: 301074
Ion Ratio Lower Upper
45 100
43 91.3 68.6 102.8
87 23.0 19.1 28.7
59 10.5 8.3 12.5



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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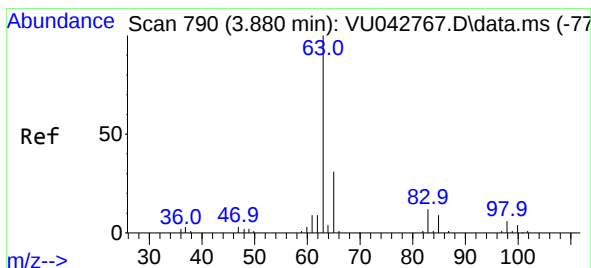
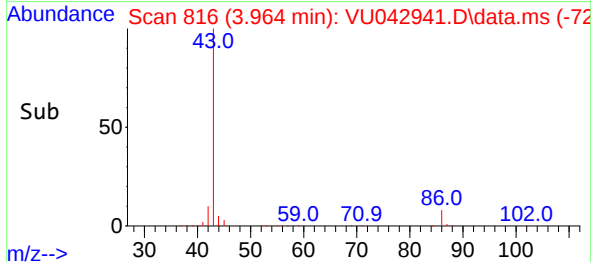
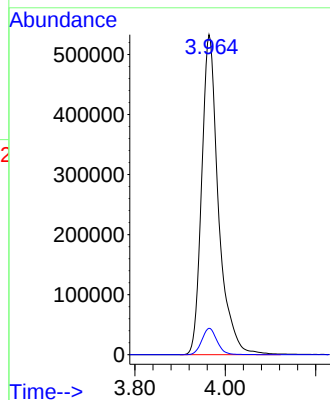
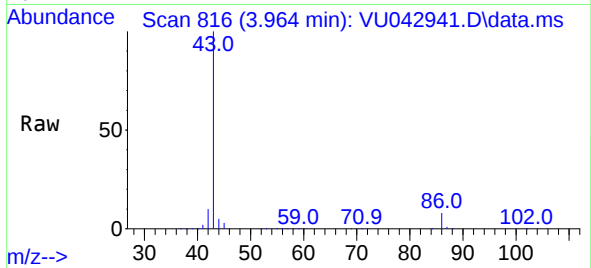
#23
 Vinyl Acetate
 Concen: 252.91 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. -0.003 min
 Lab File: VU042941.D
 Acq: 05 Apr 2021 19:28

Tgt Ion: 43 Resp: 1376616
 Ion Ratio Lower Upper
 43 100
 86 8.2 6.7 10.1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

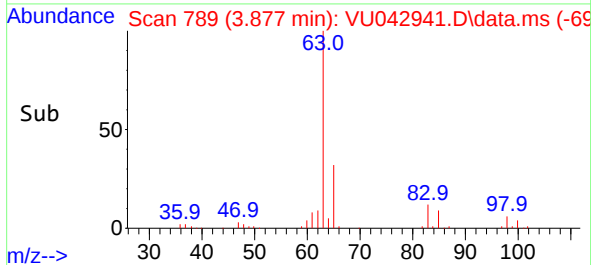
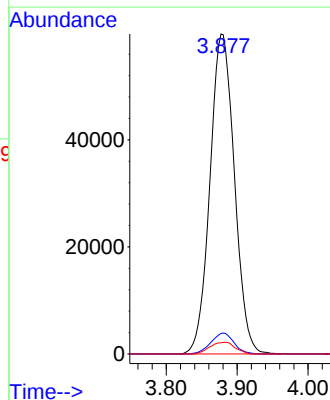
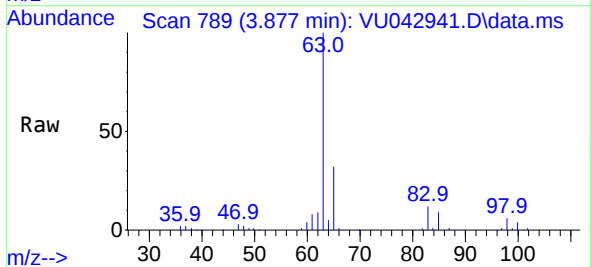
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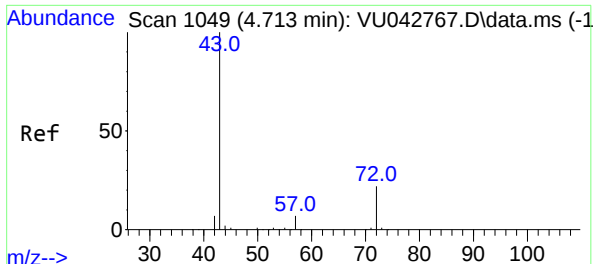
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#24
 1,1-Dichloroethane
 Concen: 46.97 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. -0.003 min
 Lab File: VU042941.D
 Acq: 05 Apr 2021 19:28

Tgt Ion: 63 Resp: 143203
 Ion Ratio Lower Upper
 63 100
 98 6.4 2.9 8.7
 100 3.5 1.8 5.5





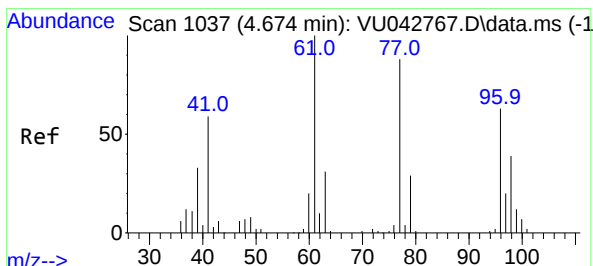
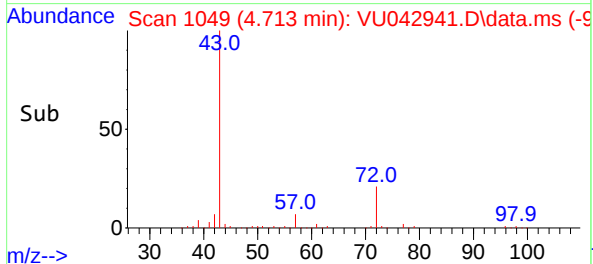
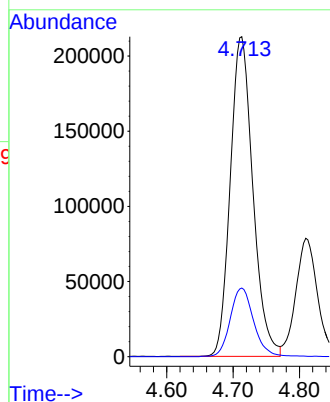
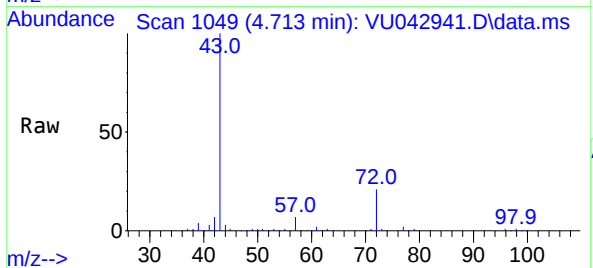
#25
2-Butanone
Concen: 265.21 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28

Tgt Ion: 43 Resp: 504540
Ion Ratio Lower Upper
43 100
72 21.5 17.7 26.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

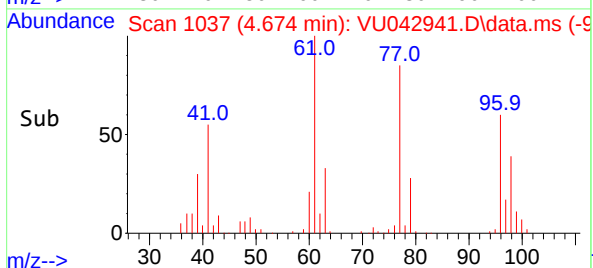
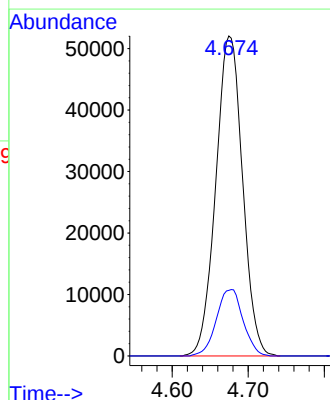
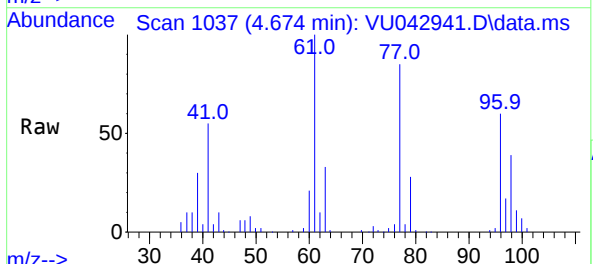
Manual Integrations
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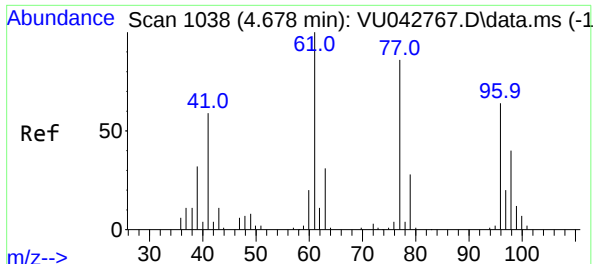
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#26
2,2-Dichloropropane
Concen: 47.21 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28

Tgt Ion: 77 Resp: 127157
Ion Ratio Lower Upper
77 100
97 20.7 10.7 31.9





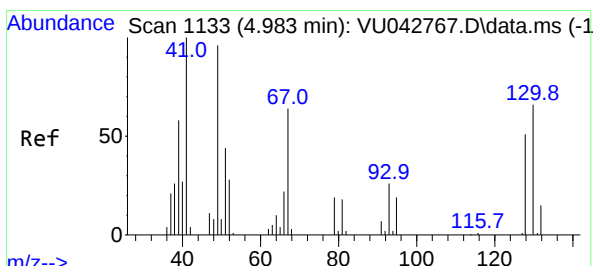
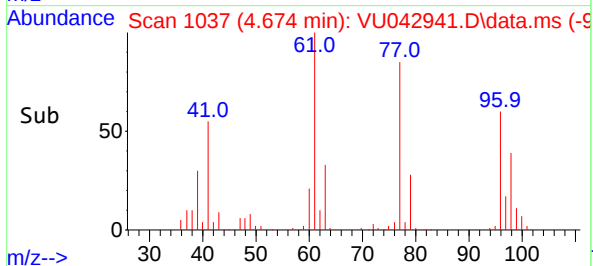
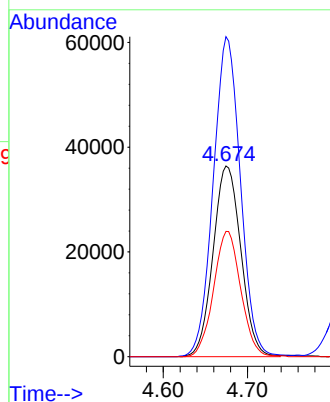
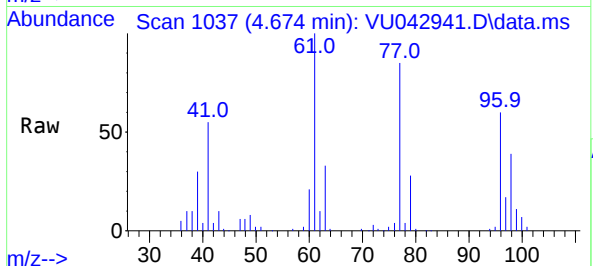
#27
cis-1,2-Dichloroethene
Concen: 48.83 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28

Tgt Ion: 96 Resp: 83407
Ion Ratio Lower Upper
96 100
61 164.2 0.0 321.8
98 64.2 0.0 128.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

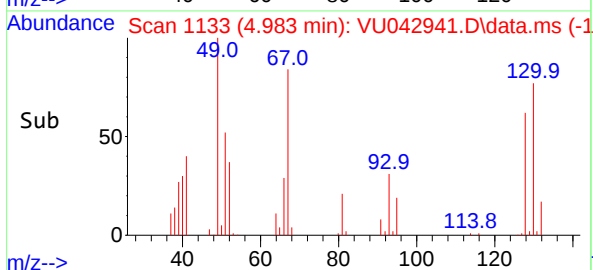
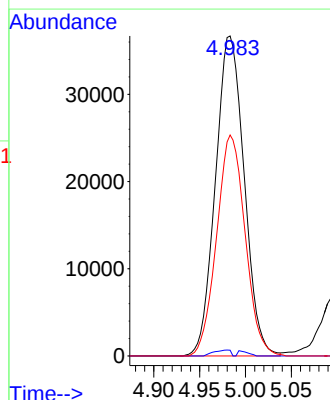
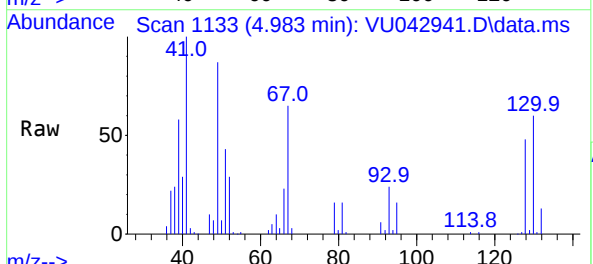
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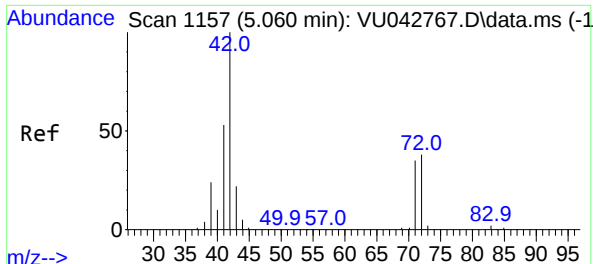
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#28
Bromochloromethane
Concen: 52.57 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28

Tgt Ion: 49 Resp: 80032
Ion Ratio Lower Upper
49 100
129 1.1 0.0 2.0
130 68.6 56.0 84.0





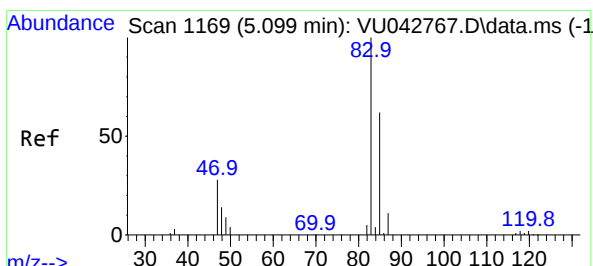
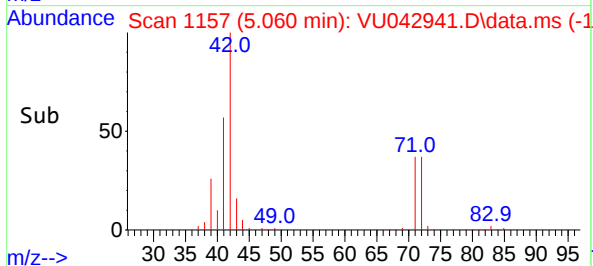
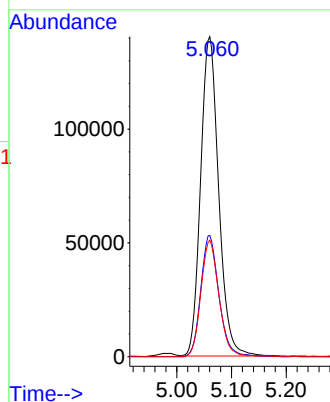
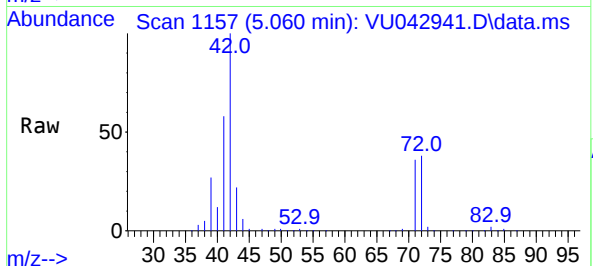
#29
Tetrahydrofuran
Concen: 273.11 ug/l
RT: 5.060 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28

Tgt Ion:	42	Resp:	321433
Ion	Ratio	Lower	Upper
42	100		
72	38.2	30.2	45.4
71	36.2	28.6	42.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

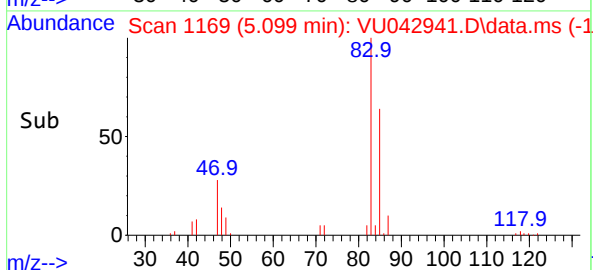
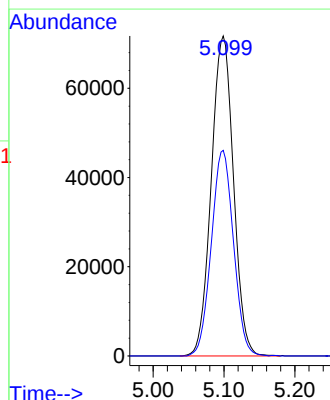
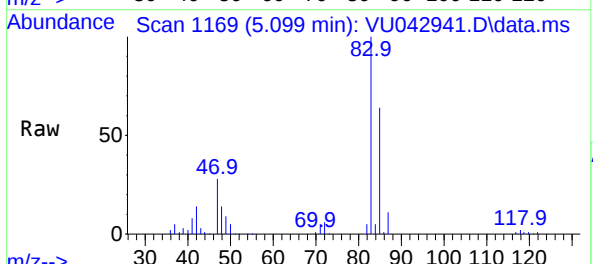
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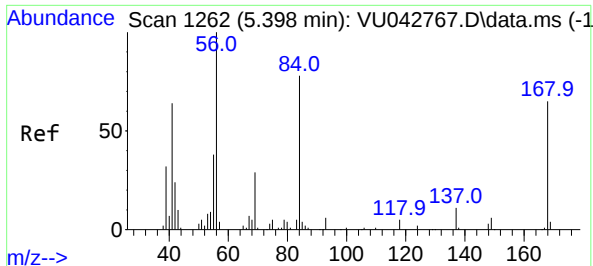
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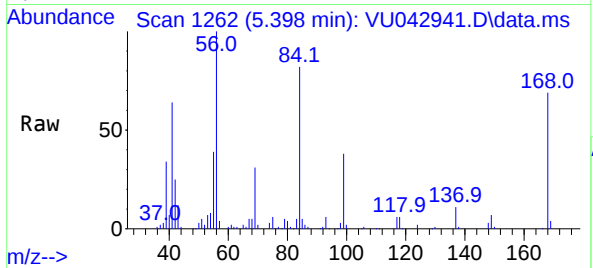
#30
Chloroform
Concen: 48.46 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28

Tgt Ion:	83	Resp:	156210
Ion	Ratio	Lower	Upper
83	100		
85	64.2	49.9	74.9

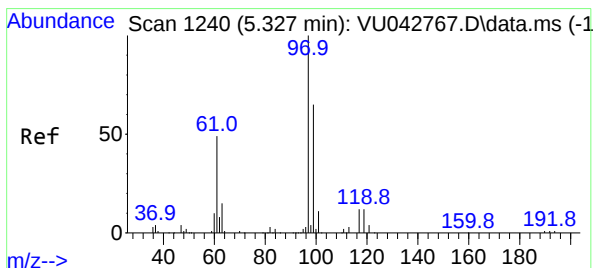
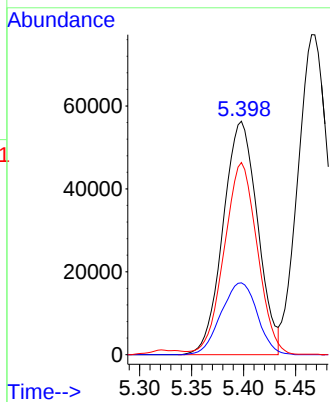
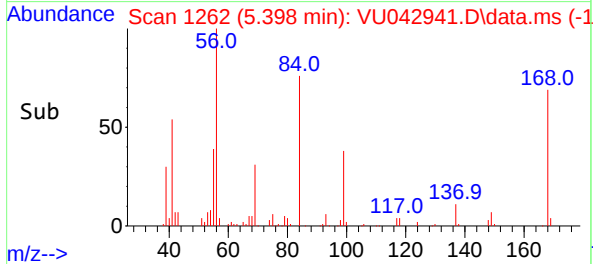




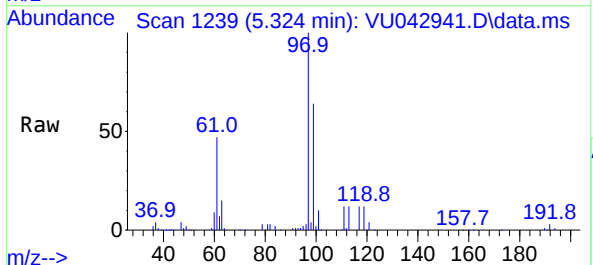
#31
Cyclohexane
Concen: 44.77 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28



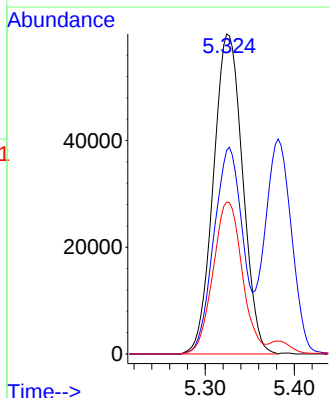
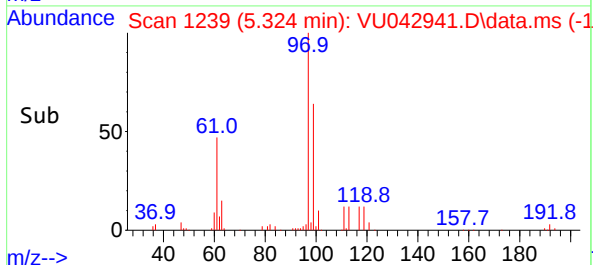
Tgt Ion: 56 Resp: 130292
Ion Ratio Lower Upper
56 100
69 30.8 23.3 34.9
84 80.6 62.2 93.4



#32
1,1,1-Trichloroethane
Concen: 47.79 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.003 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28



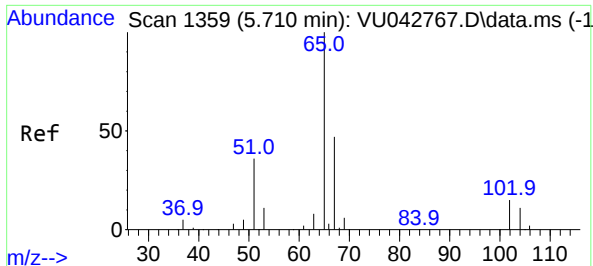
Tgt Ion: 97 Resp: 136708
Ion Ratio Lower Upper
97 100
99 63.4 51.9 77.9
61 47.6 39.0 58.6



Instrument :
MSVOA_U
ClientSampleId :
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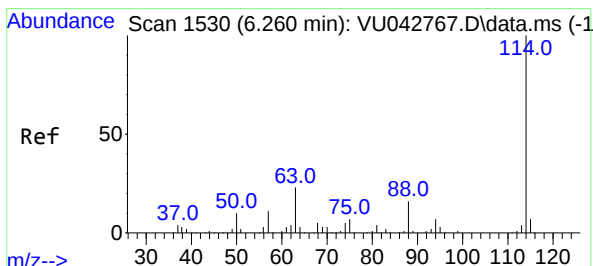
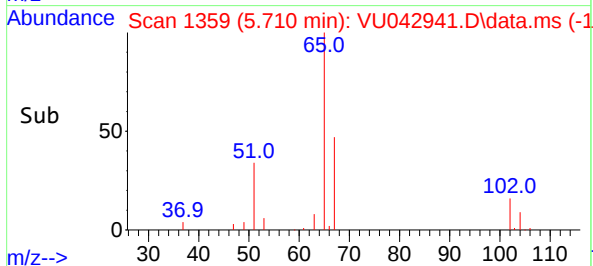
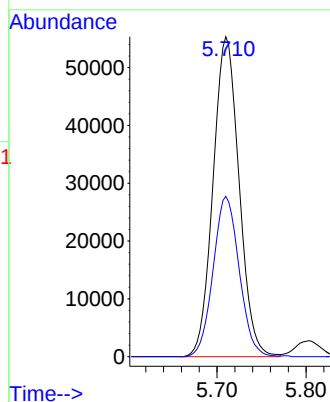
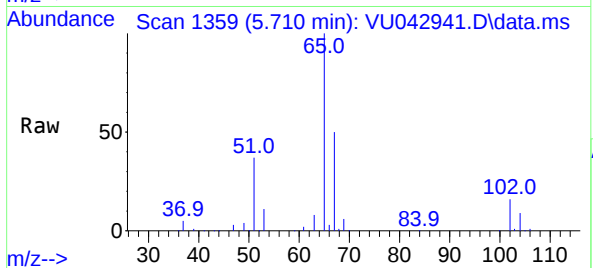
#33
1,2-Dichloroethane-d4
Concen: 48.03 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28

Tgt Ion: 65 Resp: 112265
Ion Ratio Lower Upper
65 100
67 50.2 0.0 98.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

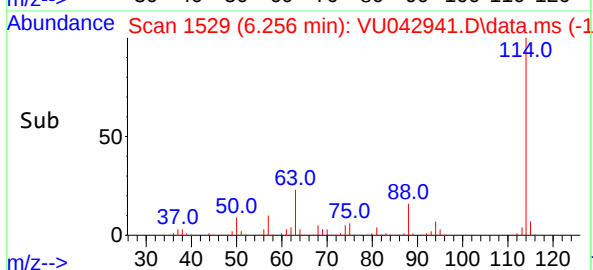
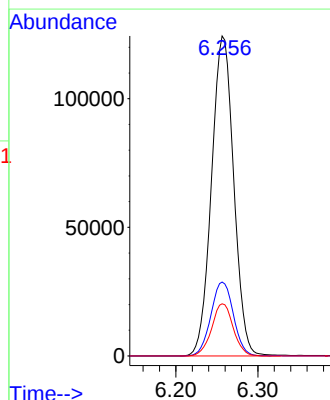
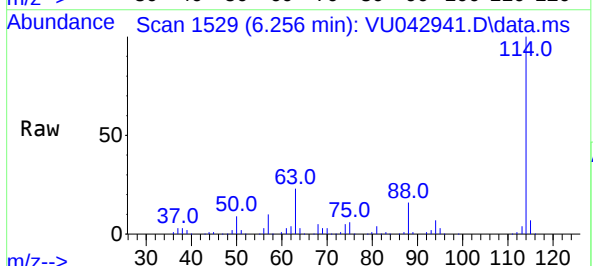
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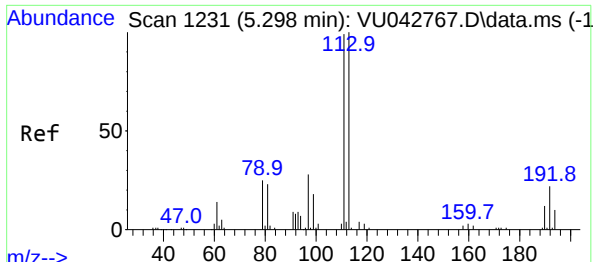
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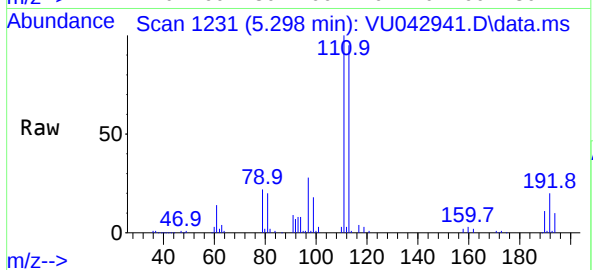
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.004 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28

Tgt Ion: 114 Resp: 234537
Ion Ratio Lower Upper
114 100
63 23.1 0.0 46.8
88 16.3 0.0 32.2

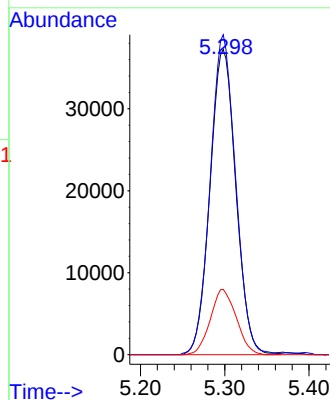
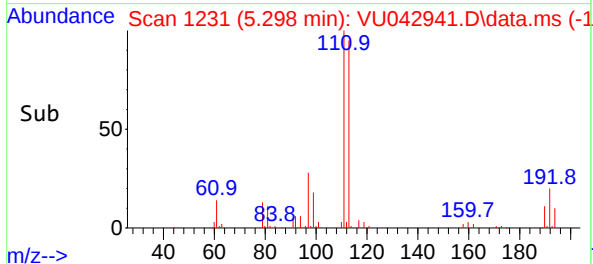




#35
Dibromofluoromethane
Concen: 45.35 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28



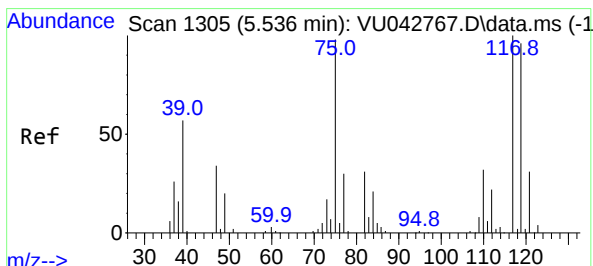
Tgt Ion: 113 Resp: 79385
Ion Ratio Lower Upper
113 100
111 102.7 82.1 123.1
192 21.5 17.6 26.4



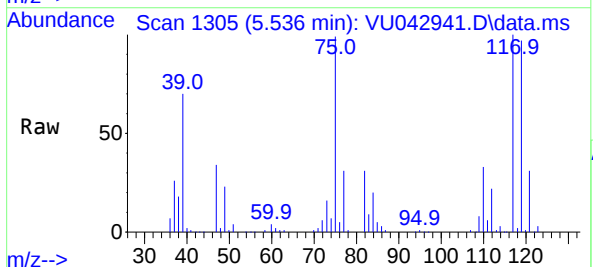
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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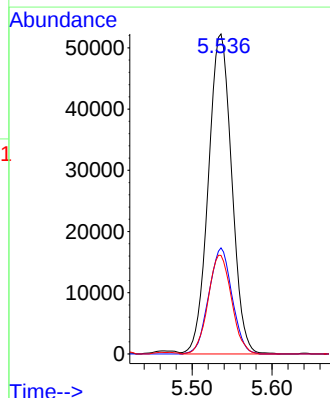
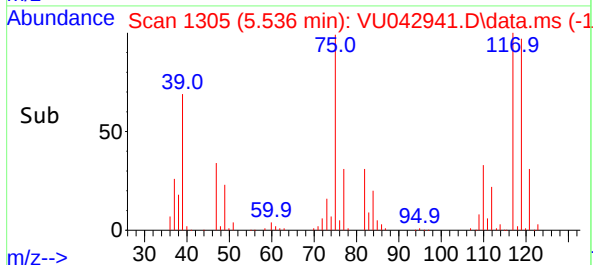
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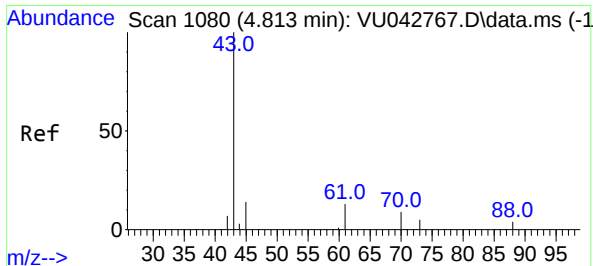


#36
1,1-Dichloropropene
Concen: 45.73 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28



Tgt Ion: 75 Resp: 106083
Ion Ratio Lower Upper
75 100
110 33.0 16.6 49.7
77 30.9 24.7 37.1





#37

Ethyl Acetate

Concen: 50.74 ug/l

RT: 4.809 min Scan# 1079

Delta R.T. -0.003 min

Lab File: VU042941.D

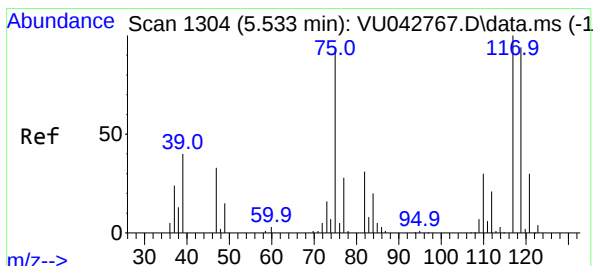
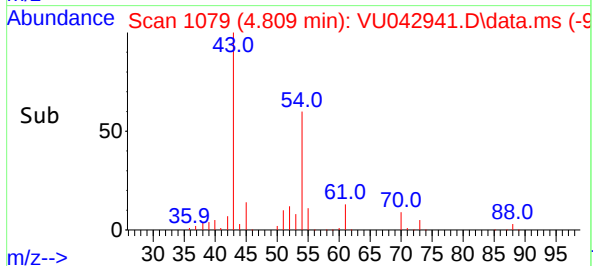
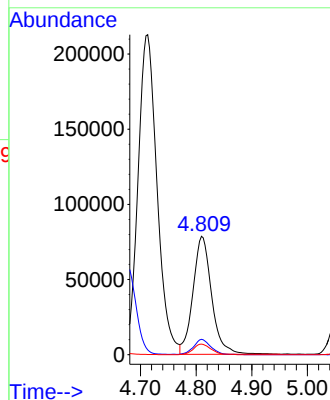
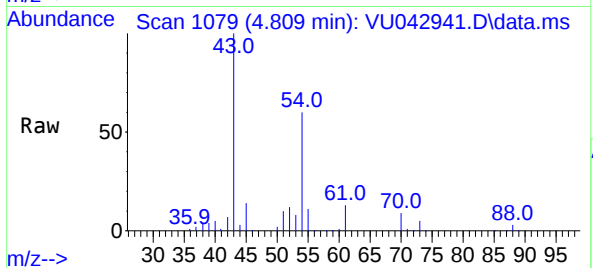
Acq: 05 Apr 2021 19:28

Tgt Ion:	43	Resp:	182689
Ion	Ratio	Lower	Upper
43	100		
61	12.2	9.7	14.5
70	8.5	6.6	9.8

Instrument :
MSVOA_U
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 43.85 ug/l

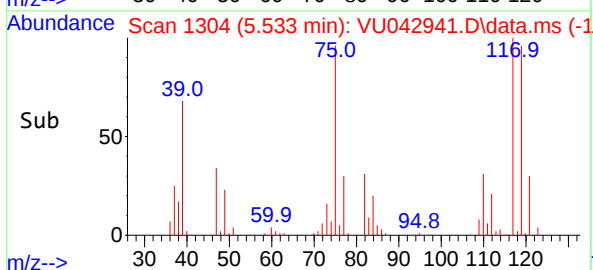
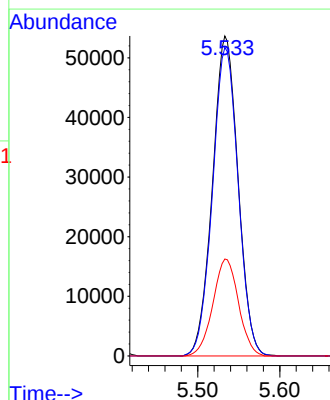
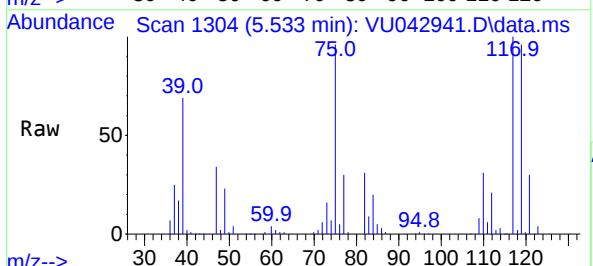
RT: 5.533 min Scan# 1304

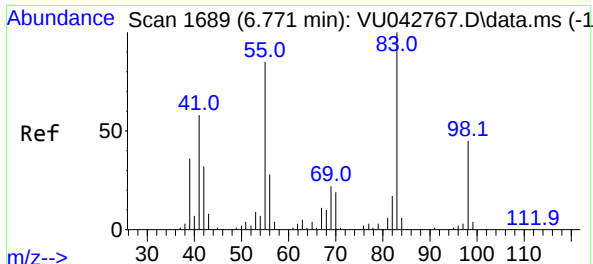
Delta R.T. -0.000 min

Lab File: VU042941.D

Acq: 05 Apr 2021 19:28

Tgt Ion:	117	Resp:	116124
Ion	Ratio	Lower	Upper
117	100		
119	96.4	75.2	112.8
121	30.3	24.2	36.4





#39

Methylcyclohexane

Concen: 44.69 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU042941.D

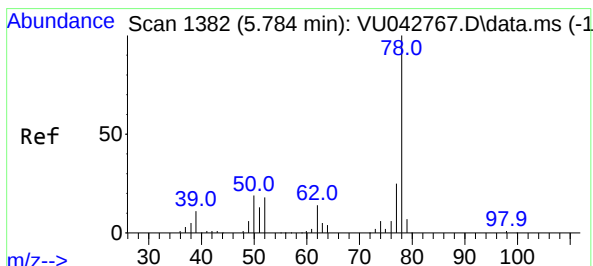
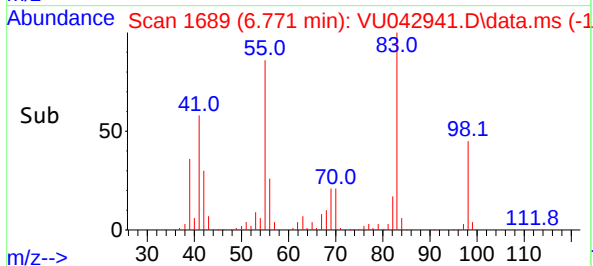
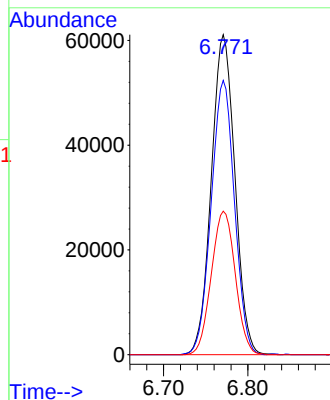
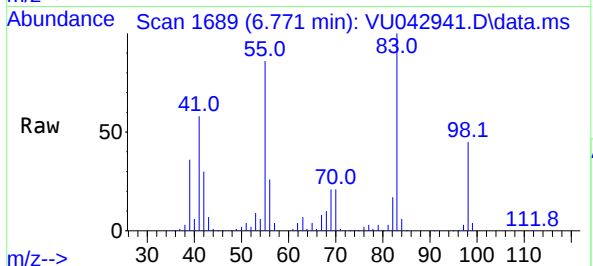
Acq: 05 Apr 2021 19:28

Tgt Ion:	83	Resp:	118735
Ion	Ratio	Lower	Upper
83	100		
55	85.7	68.2	102.4
98	44.9	36.3	54.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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#40

Benzene

Concen: 44.31 ug/l

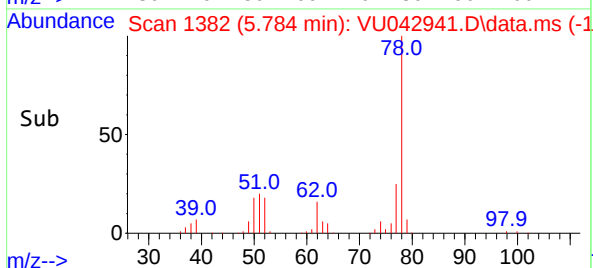
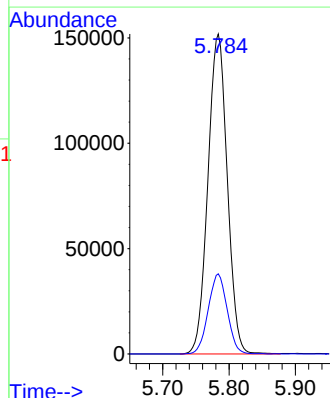
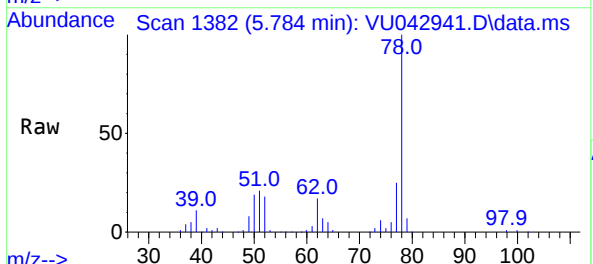
RT: 5.784 min Scan# 1382

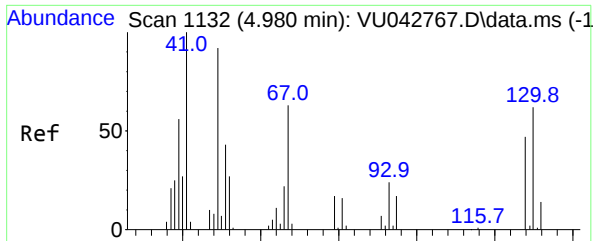
Delta R.T. -0.000 min

Lab File: VU042941.D

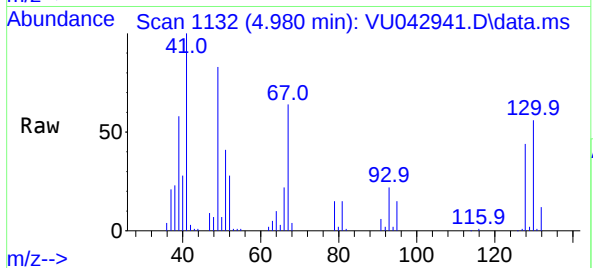
Acq: 05 Apr 2021 19:28

Tgt Ion:	78	Resp:	307518
Ion	Ratio	Lower	Upper
78	100		
77	25.0	19.9	29.9



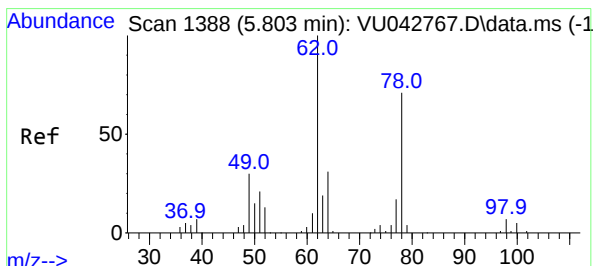
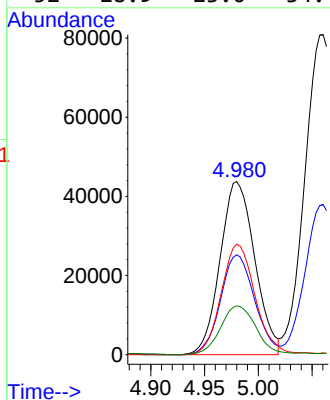
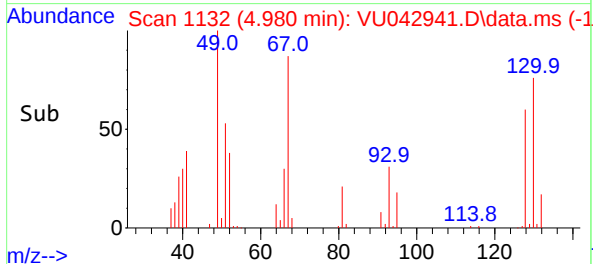


#41
Methacrylonitrile
Concen: 52.12 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28

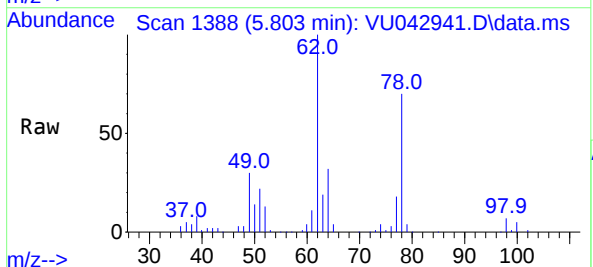


Tgt Ion: 41 Resp: 98328

Ion	Ratio	Lower	Upper
41	100		
39	57.3	45.4	68.2
67	62.9	50.6	76.0
52	28.9	23.0	34.4

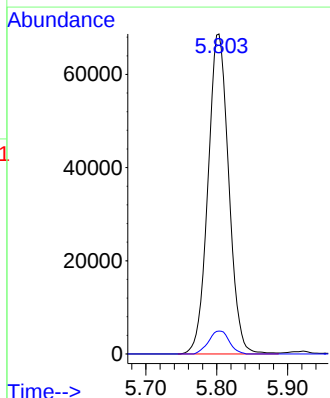
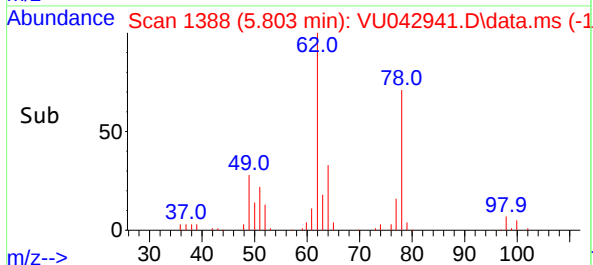


#42
1,2-Dichloroethane
Concen: 46.96 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28



Tgt Ion: 62 Resp: 139739

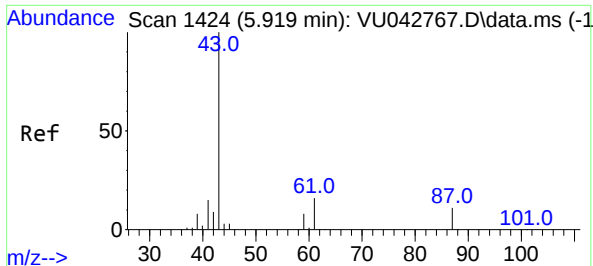
Ion	Ratio	Lower	Upper
62	100		
98	7.1	0.0	14.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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#43
Isopropyl Acetate
Concen: 50.16 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28

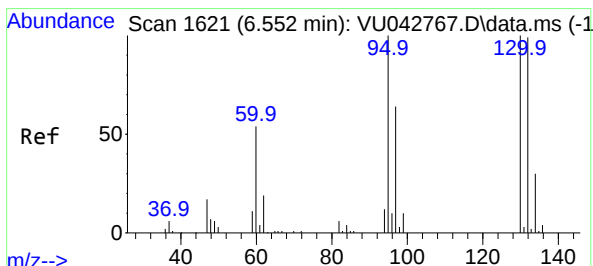
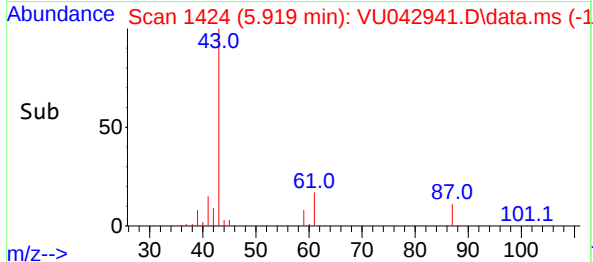
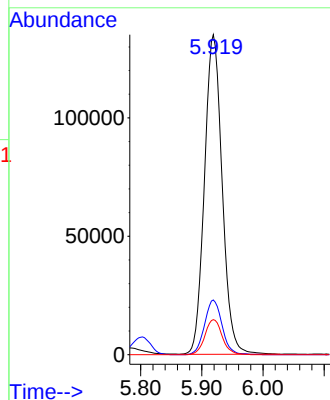
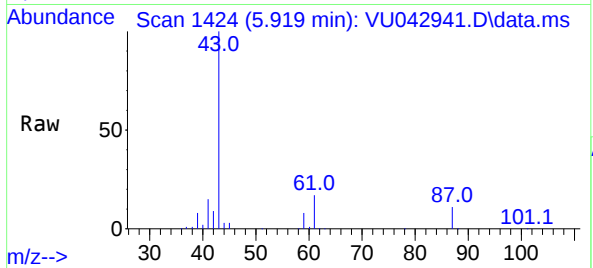
Tgt Ion: 43 Resp: 271978

Ion	Ratio	Lower	Upper
43	100		
61	16.9	13.4	20.0
87	10.7	8.7	13.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

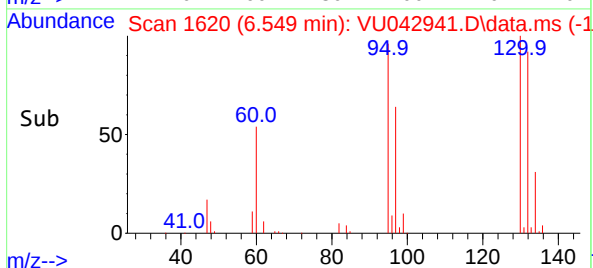
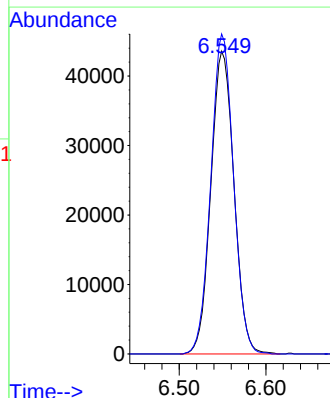
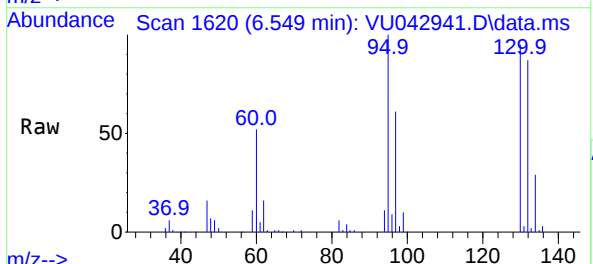
MMDadoda
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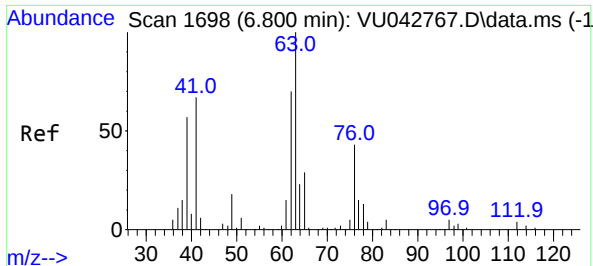


#44
Trichloroethene
Concen: 45.34 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28

Tgt Ion:130 Resp: 80884

Ion	Ratio	Lower	Upper
130	100		
95	105.7	0.0	200.8





#45

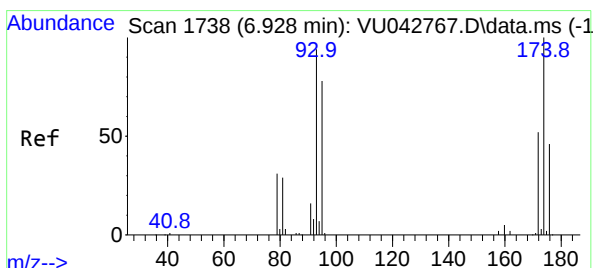
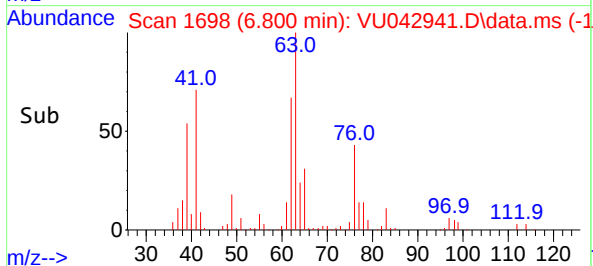
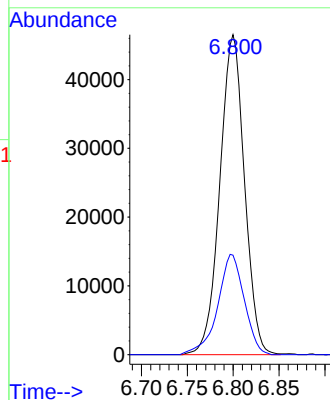
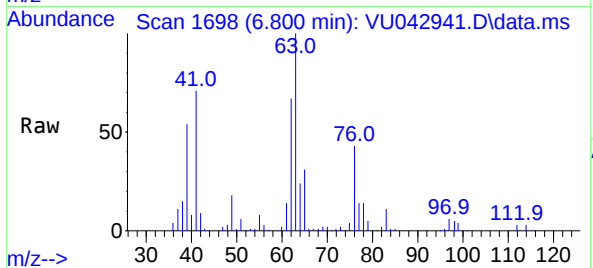
1,2-Dichloropropane
Concen: 47.11 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28

Tgt Ion: 63 Resp: 86962
Ion Ratio Lower Upper
63 100
65 31.1 23.5 35.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

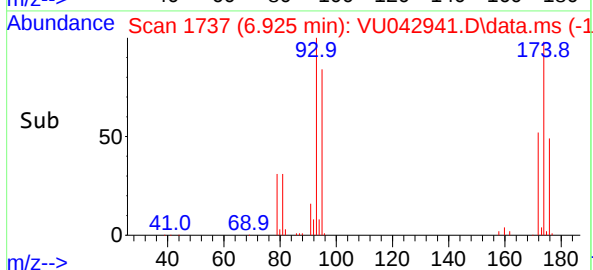
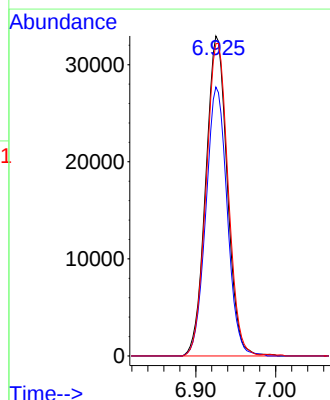
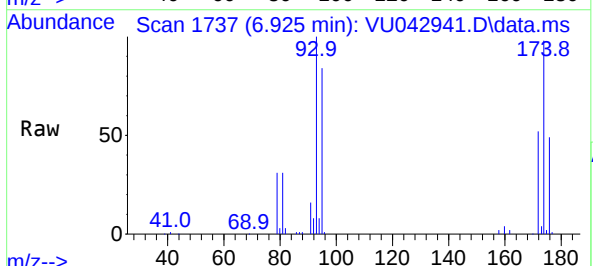
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4/6/2021 12:54:20 PM

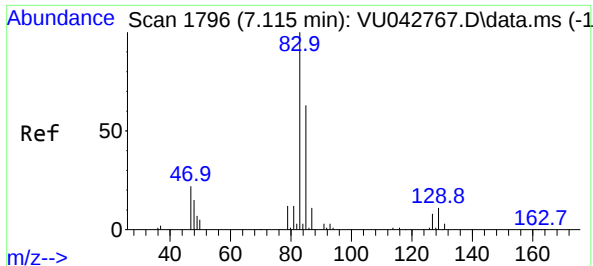


#46

Dibromomethane
Concen: 46.89 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28

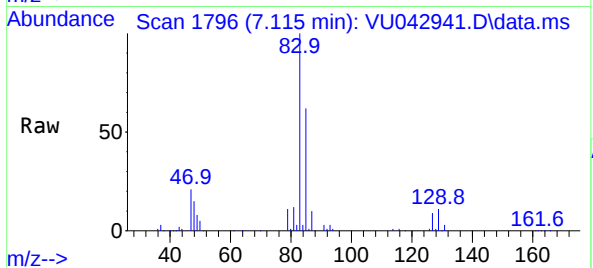
Tgt Ion: 93 Resp: 61672
Ion Ratio Lower Upper
93 100
95 83.5 66.8 100.2
174 99.8 83.4 125.0





#47
Bromodichloromethane
Concen: 46.41 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28

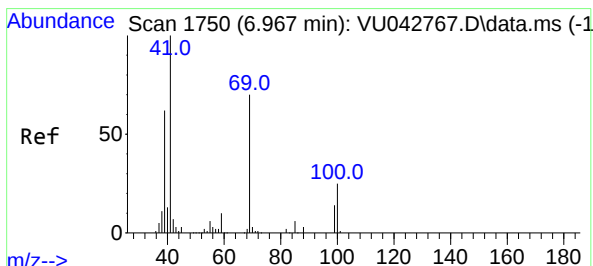
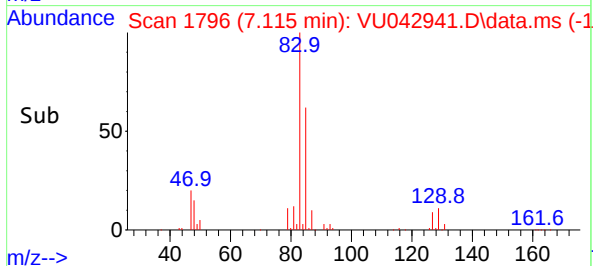
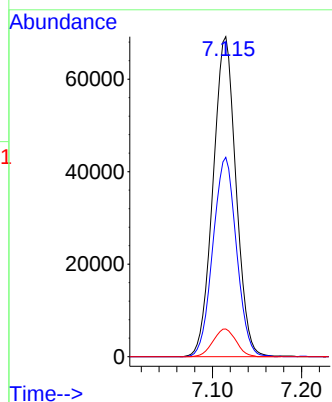
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



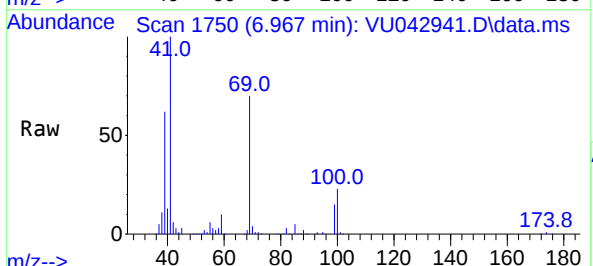
Tgt Ion: 83 Resp: 124002
Ion Ratio Lower Upper
83 100
85 62.3 50.2 75.2
127 8.7 6.8 10.2

Manual Integrations
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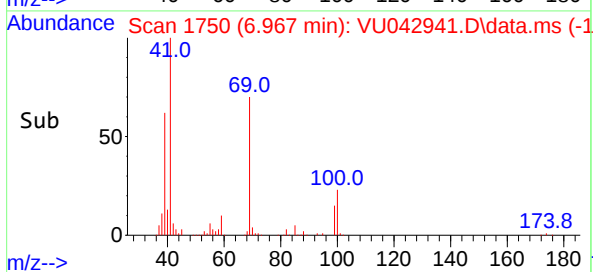
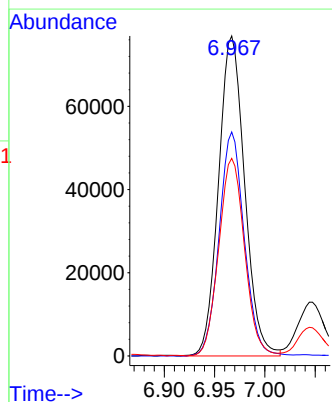
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4/6/2021 12:54:20 PM

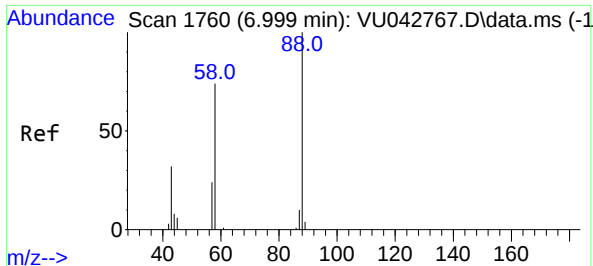


#48
Methyl methacrylate
Concen: 53.07 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28



Tgt Ion: 41 Resp: 138869
Ion Ratio Lower Upper
41 100
69 67.4 55.9 83.9
39 61.0 49.7 74.5





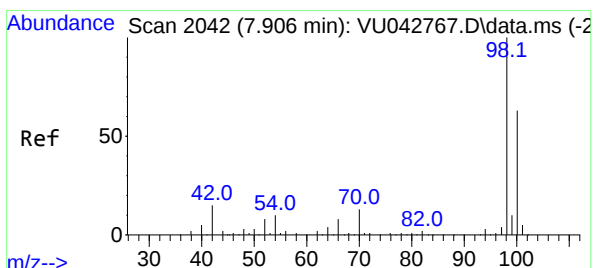
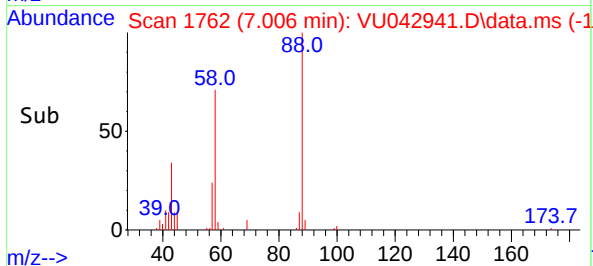
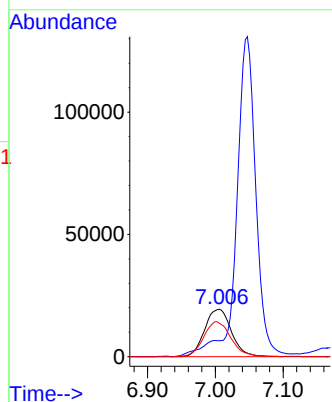
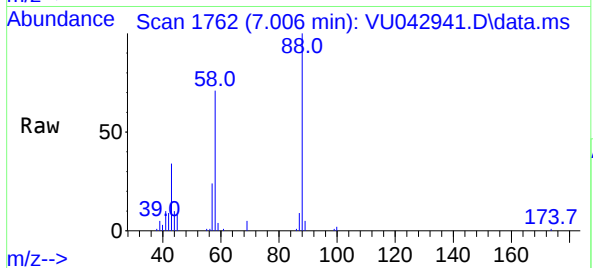
#49
1,4-Dioxane
Concen: 1015.72 ug/l
RT: 7.006 min Scan# 1762
Delta R.T. 0.007 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28

Tgt Ion: 88 Resp: 53339
Ion Ratio Lower Upper
88 100
43 23.2 25.4 38.0#
58 75.7 62.5 93.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

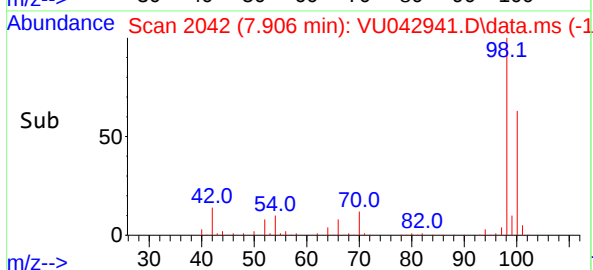
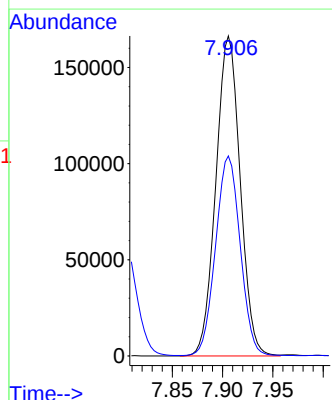
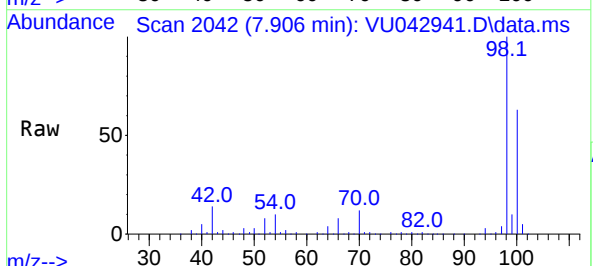
Manual Integrations
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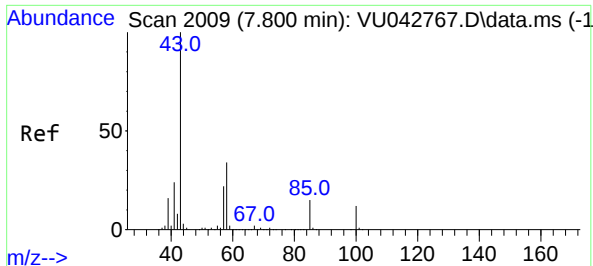
MMDadoda
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#50
Toluene-d8
Concen: 45.51 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28

Tgt Ion: 98 Resp: 280249
Ion Ratio Lower Upper
98 100
100 63.2 50.4 75.6





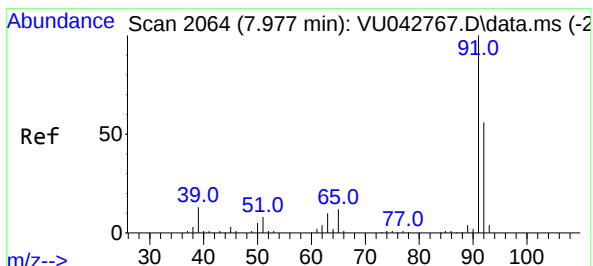
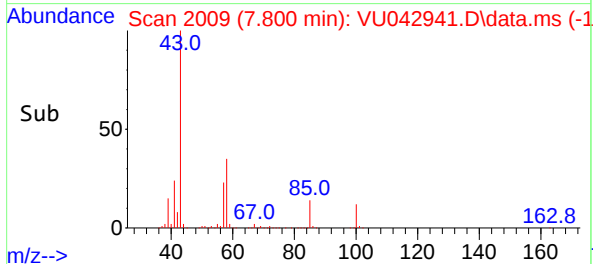
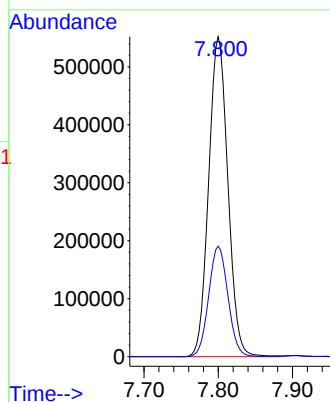
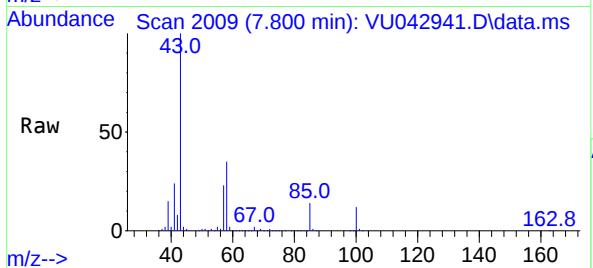
#51
4-Methyl-2-Pentanone
Concen: 261.19 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28

Tgt Ion: 43 Resp: 990813
Ion Ratio Lower Upper
43 100
58 34.6 27.4 41.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

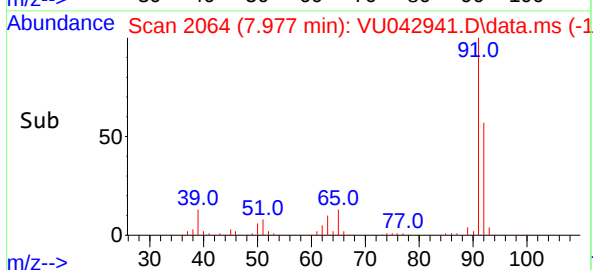
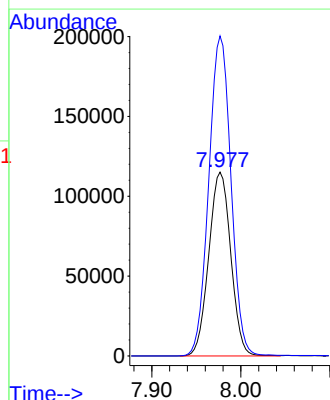
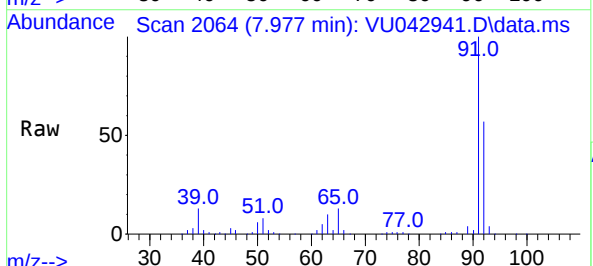
Manual Integrations
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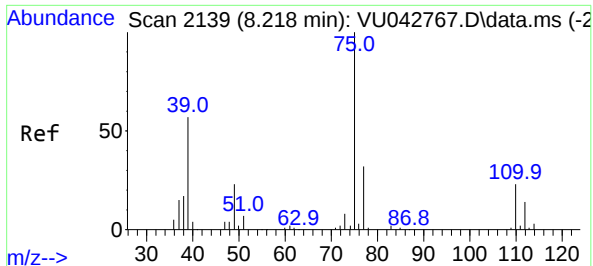
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4/6/2021 12:54:20 PM



#52
Toluene
Concen: 46.57 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28

Tgt Ion: 92 Resp: 197575
Ion Ratio Lower Upper
92 100
91 175.3 140.6 210.8





#53

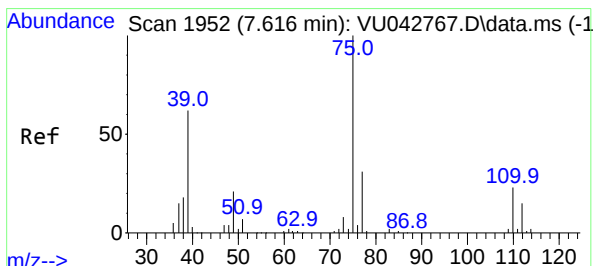
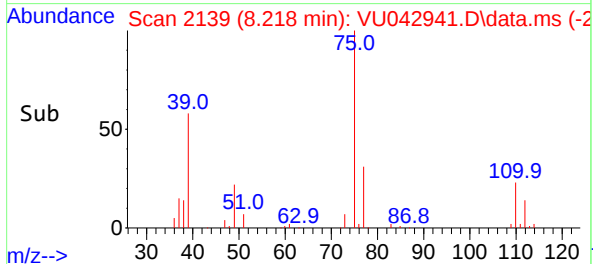
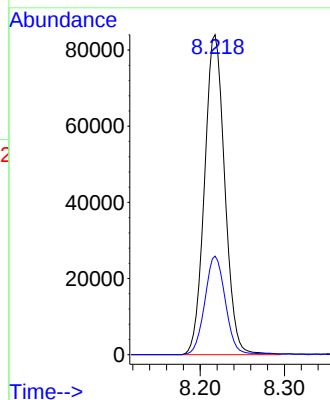
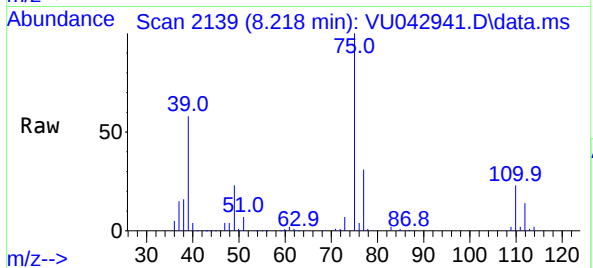
t-1,3-Dichloropropene
Concen: 49.71 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28

Tgt Ion: 75 Resp: 140503
Ion Ratio Lower Upper
75 100
77 30.8 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

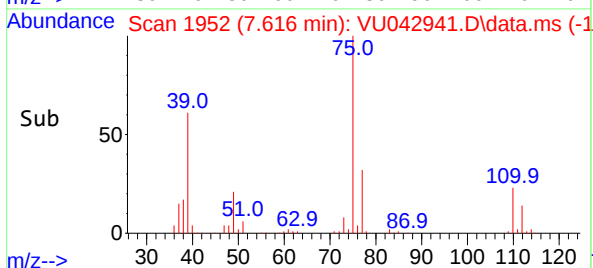
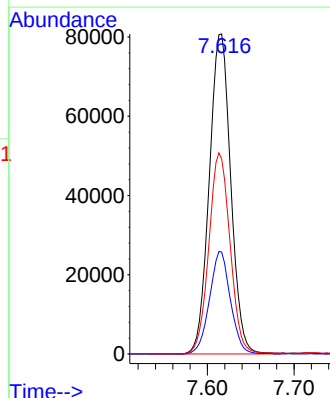
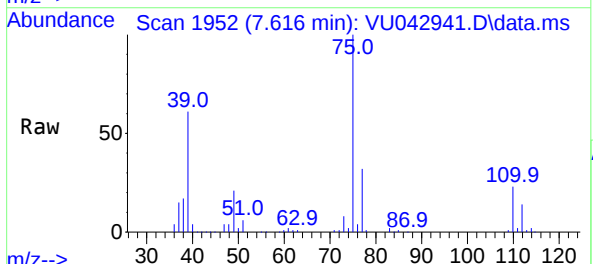
MMDadoda
4/6/2021 12:54:20 PM

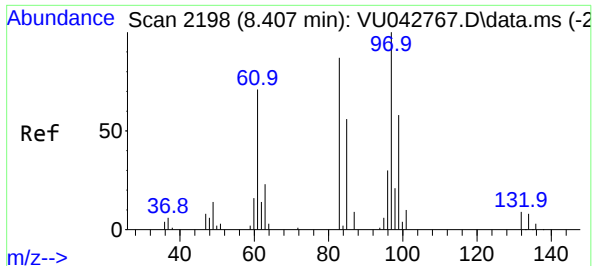


#54

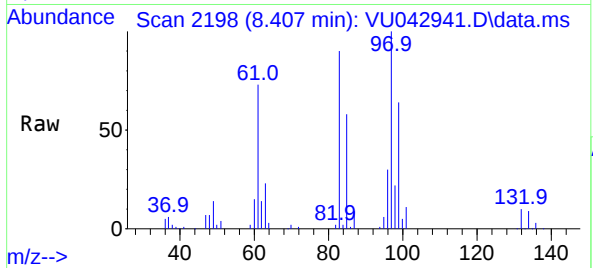
cis-1,3-Dichloropropene
Concen: 46.98 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28

Tgt Ion: 75 Resp: 138978
Ion Ratio Lower Upper
75 100
77 31.9 24.8 37.2
39 61.0 49.2 73.8

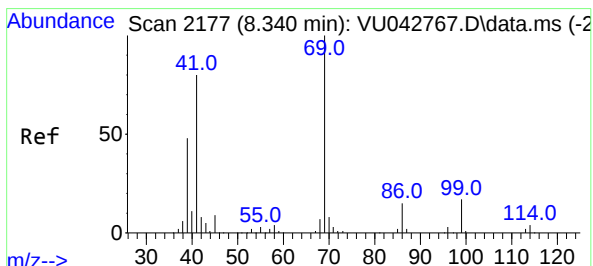
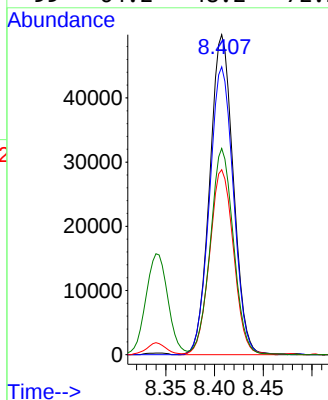
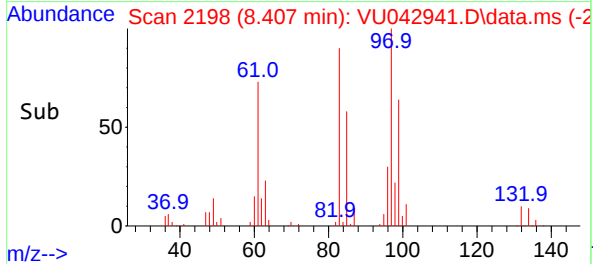




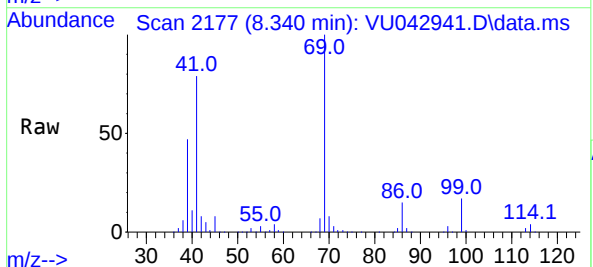
#55
1,1,2-Trichloroethane
Concen: 45.90 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28



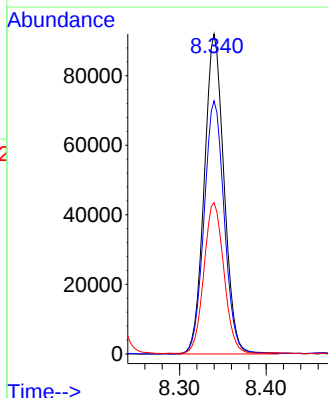
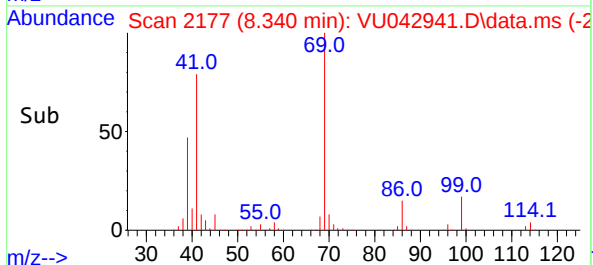
Tgt Ion	Ratio	Lower	Upper
97	100		
83	90.0	69.4	104.0
85	57.6	45.0	67.4
99	64.2	48.2	72.2



#56
Ethyl methacrylate
Concen: 52.23 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28



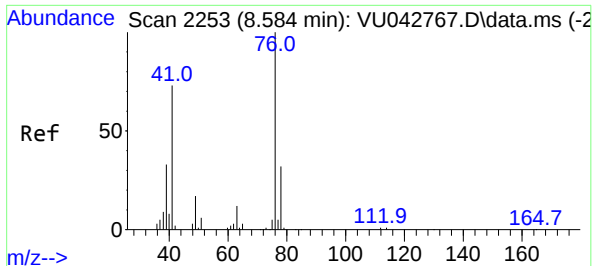
Tgt Ion	Ratio	Lower	Upper
69	100		
41	81.2	64.6	97.0
39	47.6	38.2	57.2



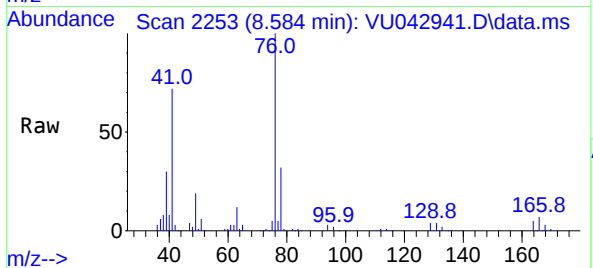
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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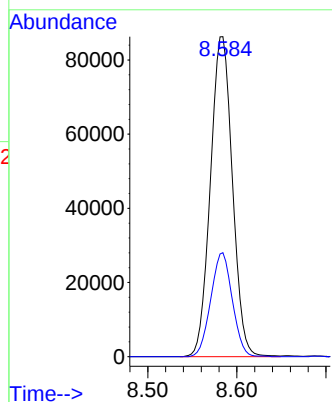
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#57
1,3-Dichloropropane
Concen: 47.26 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. -0.000 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28



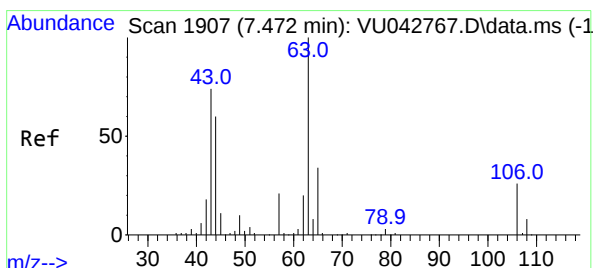
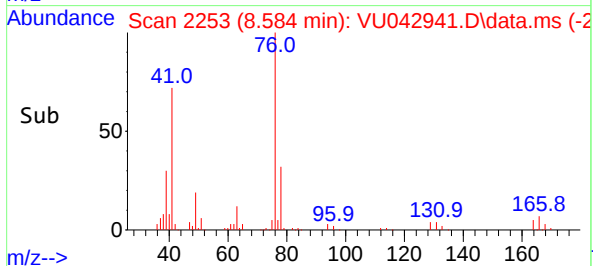
Tgt Ion: 76 Resp: 148046
Ion Ratio Lower Upper
76 100
78 31.8 25.9 38.9



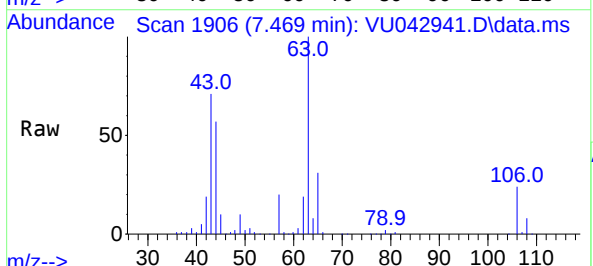
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

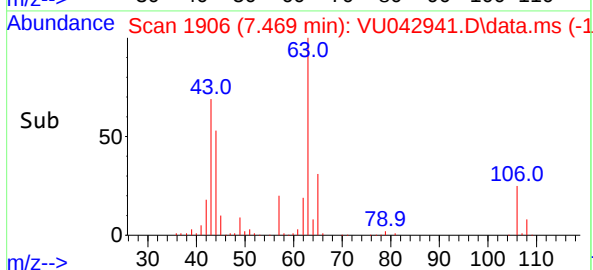
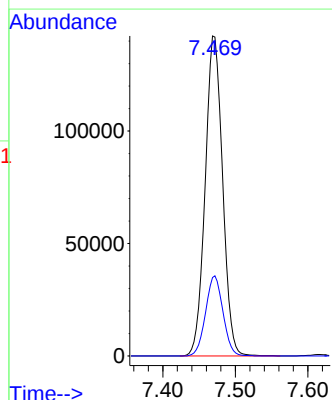
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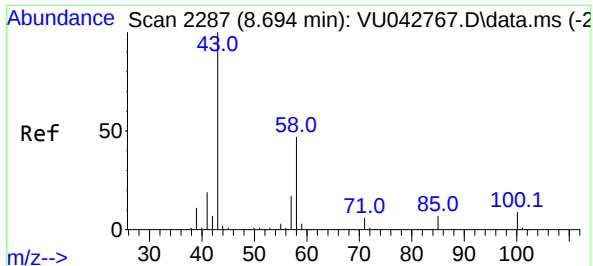


#58
2-Chloroethyl Vinyl ether
Concen: 264.48 ug/l
RT: 7.469 min Scan# 1906
Delta R.T. -0.003 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28



Tgt Ion: 63 Resp: 237362
Ion Ratio Lower Upper
63 100
106 25.0 20.3 30.5





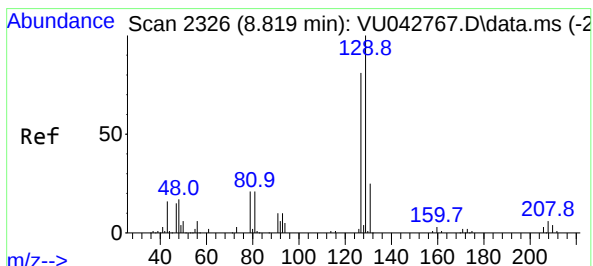
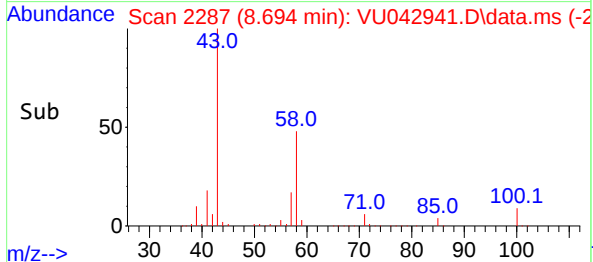
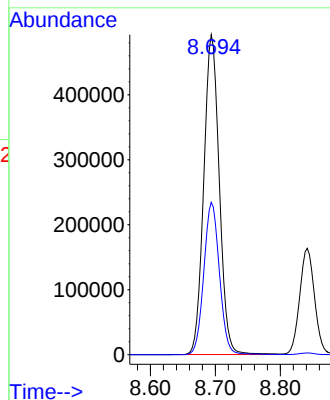
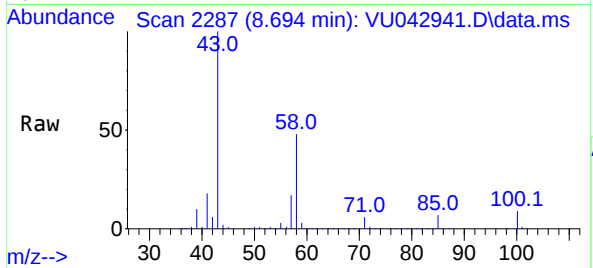
#59
2-Hexanone
Concen: 272.21 ug/l
RT: 8.694 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28

Tgt Ion: 43 Resp: 821217
Ion Ratio Lower Upper
43 100
58 47.8 23.8 71.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

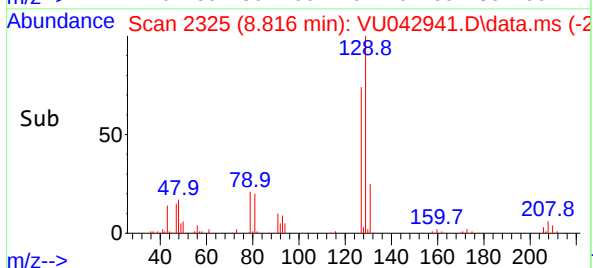
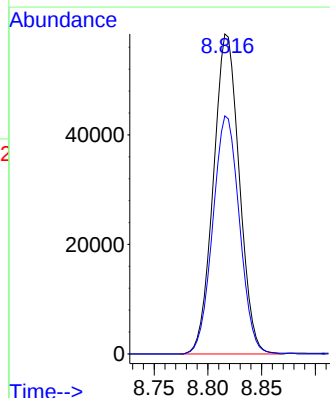
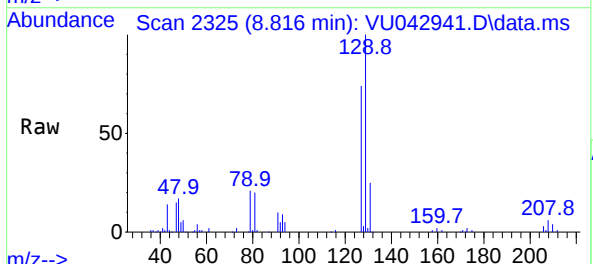
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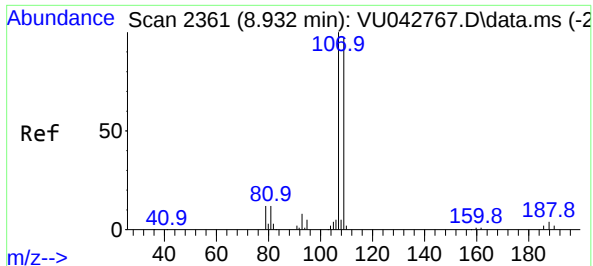
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#60
Dibromochloromethane
Concen: 46.23 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.003 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28

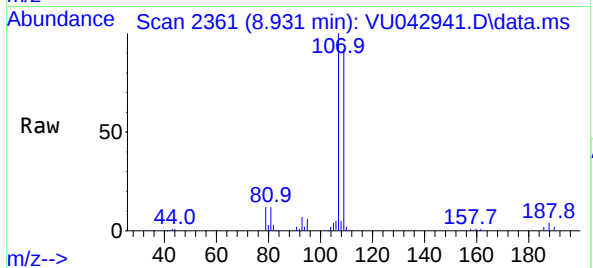
Tgt Ion: 129 Resp: 98123
Ion Ratio Lower Upper
129 100
127 76.5 39.4 118.2





#61
1,2-Dibromoethane
Concen: 46.49 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28

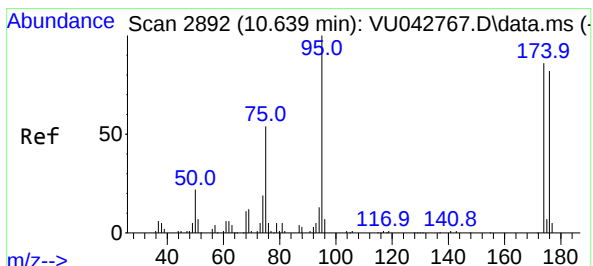
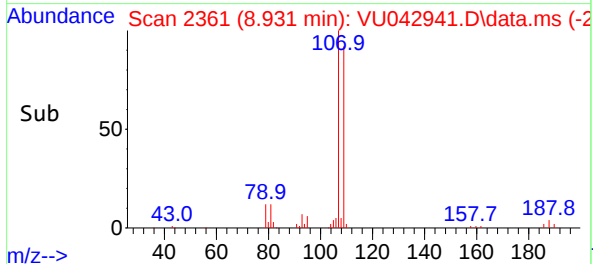
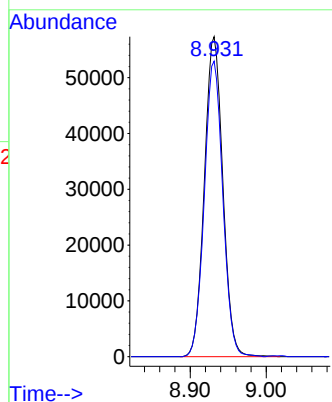
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



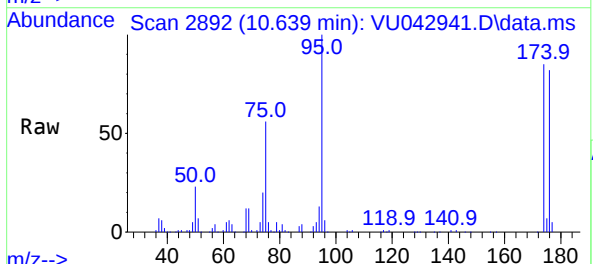
Tgt Ion:107 Resp: 96504
Ion Ratio Lower Upper
107 100
109 92.5 76.6 114.8

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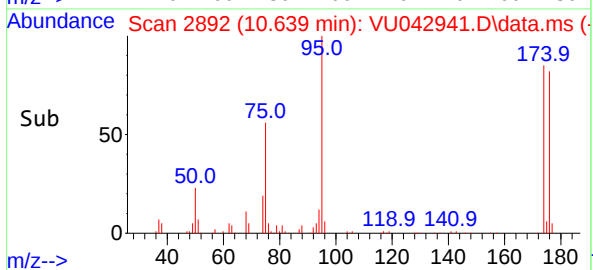
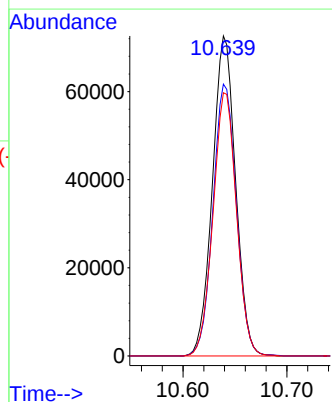
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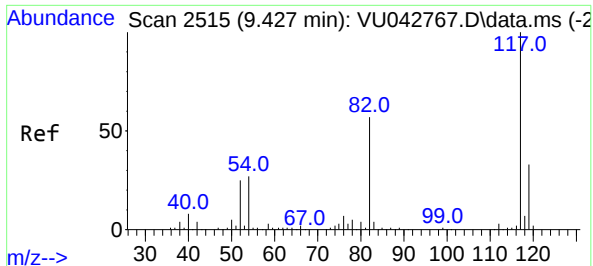


#62
4-Bromofluorobenzene
Concen: 46.95 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28



Tgt Ion: 95 Resp: 112340
Ion Ratio Lower Upper
95 100
174 85.9 0.0 175.2
176 83.4 0.0 167.4





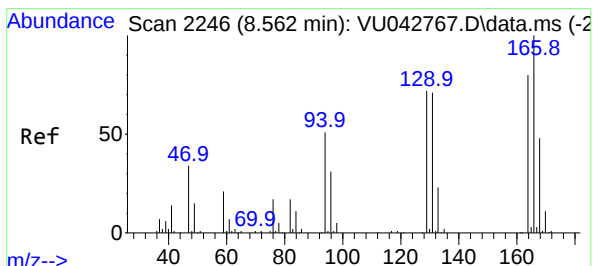
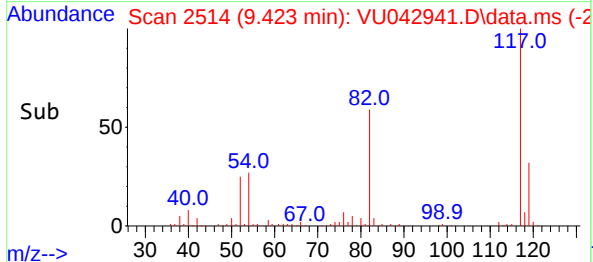
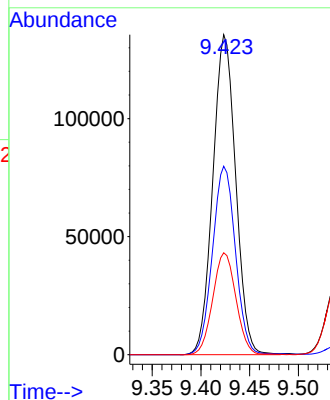
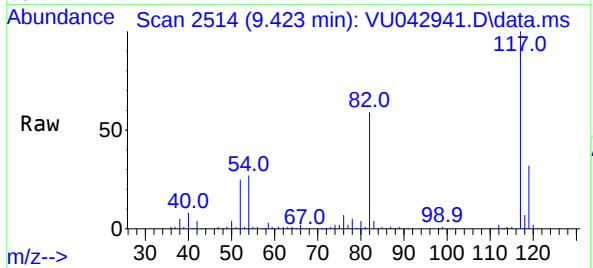
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.003 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28

Tgt Ion:117 Resp: 220917
Ion Ratio Lower Upper
117 100
82 58.9 45.5 68.3
119 31.8 26.2 39.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

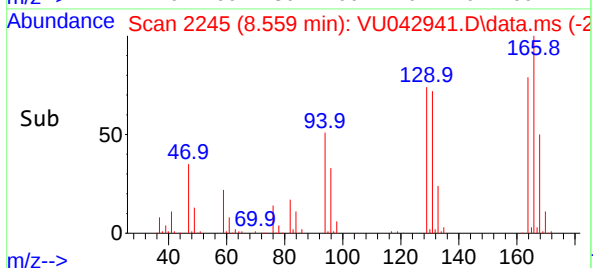
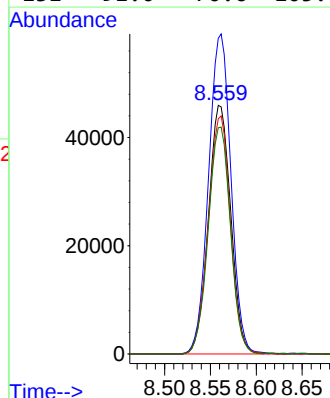
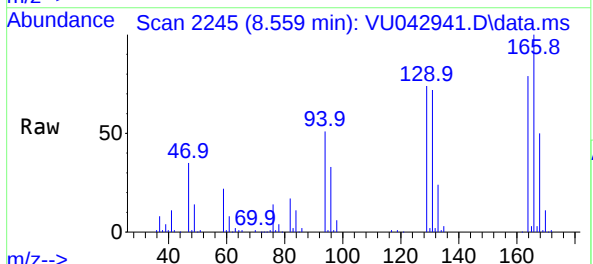
Manual Integrations
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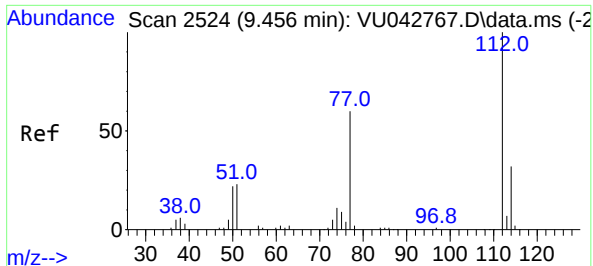
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#64
Tetrachloroethene
Concen: 43.86 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28

Tgt Ion:164 Resp: 78226
Ion Ratio Lower Upper
164 100
166 127.0 99.9 149.9
129 94.6 71.6 107.4
131 91.0 70.6 105.8





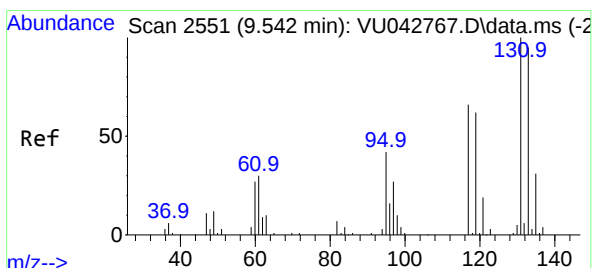
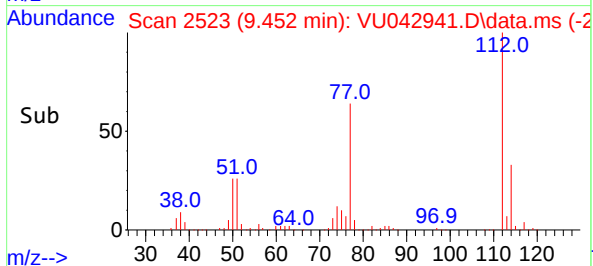
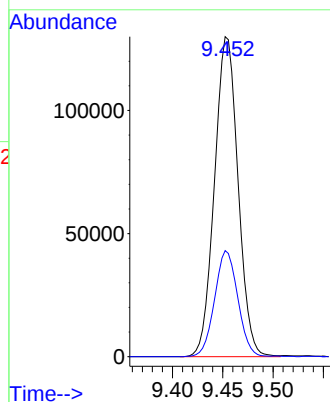
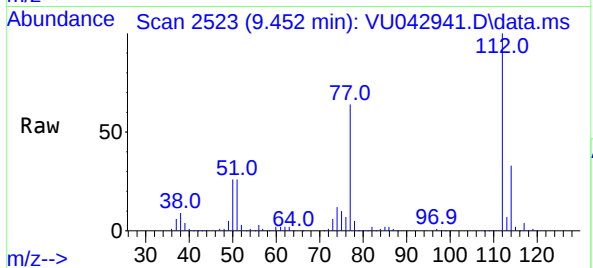
#65
Chlorobenzene
Concen: 47.18 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. -0.003 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28

Tgt Ion:112 Resp: 211909
Ion Ratio Lower Upper
112 100
114 33.2 25.4 38.2

Instrument :
MSVOA_U
ClientSampleId :
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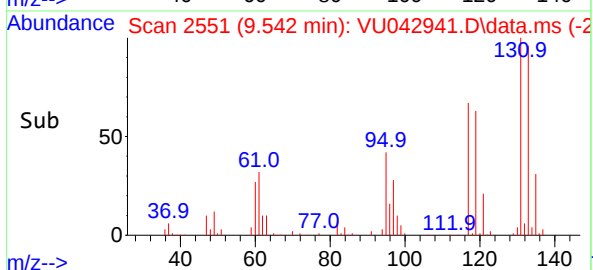
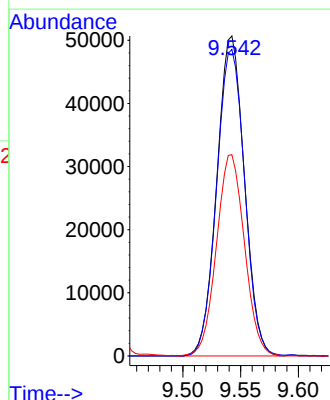
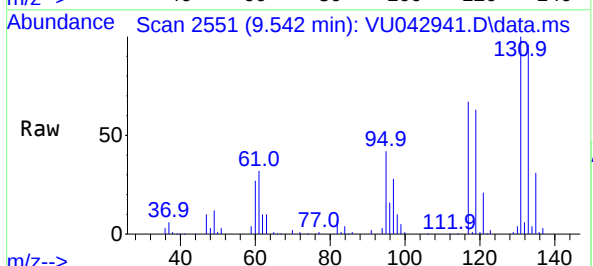
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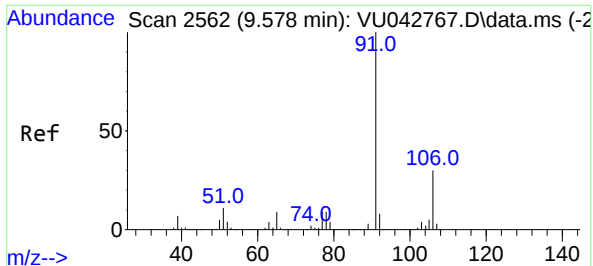
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#66
1,1,1,2-Tetrachloroethane
Concen: 47.08 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28

Tgt Ion:131 Resp: 84136
Ion Ratio Lower Upper
131 100
133 97.2 47.1 141.4
119 64.0 30.8 92.3





#67

Ethyl Benzene

Concen: 49.58 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU042941.D

Acq: 05 Apr 2021 19:28

Tgt Ion: 91 Resp: 399410

Ion Ratio Lower Upper

91 100

106 29.9 24.1 36.1

Instrument :

MSVOA_U

ClientSampleId :

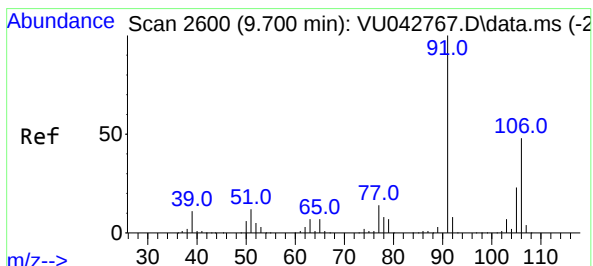
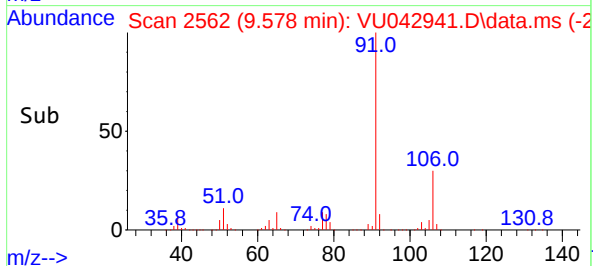
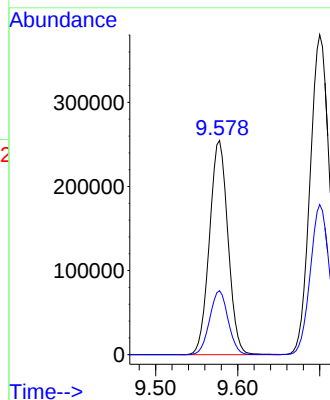
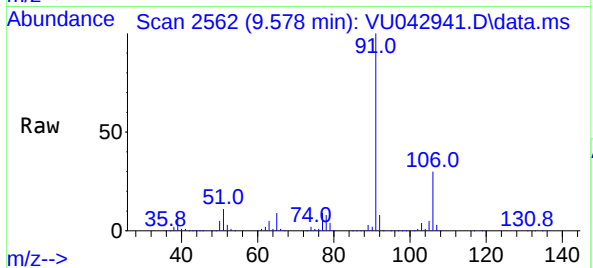
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#68

m/p-Xylenes

Concen: 98.25 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. -0.000 min

Lab File: VU042941.D

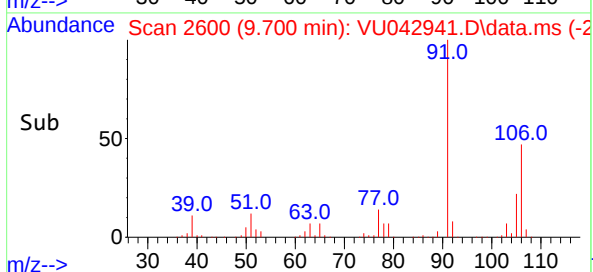
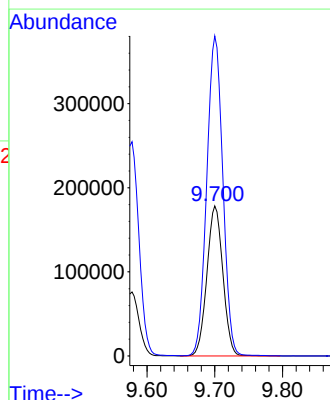
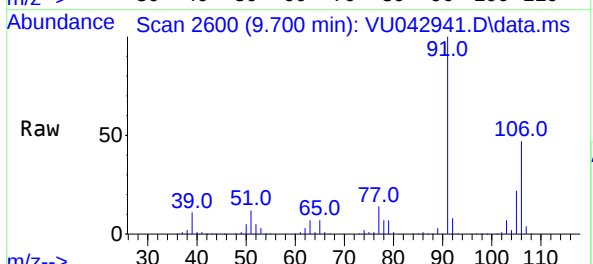
Acq: 05 Apr 2021 19:28

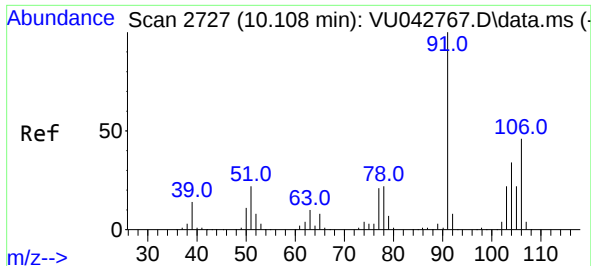
Tgt Ion:106 Resp: 291730

Ion Ratio Lower Upper

106 100

91 214.7 168.3 252.5





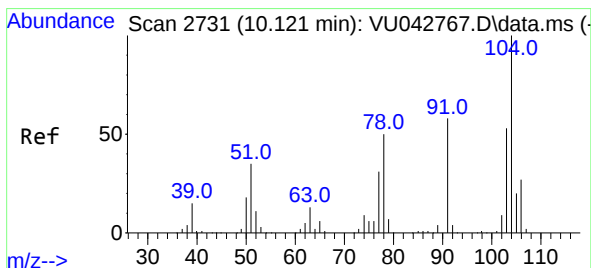
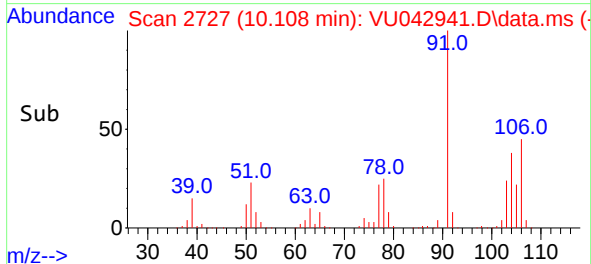
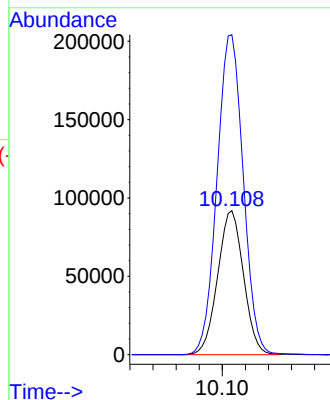
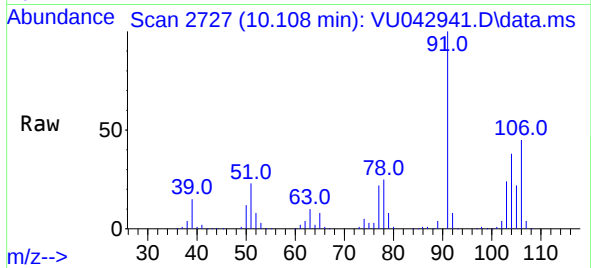
#69
o-Xylene
Concen: 49.72 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28

Tgt Ion:106 Resp: 142909
Ion Ratio Lower Upper
106 100
91 226.2 109.9 329.7

Instrument :
MSVOA_U
ClientSampleId :
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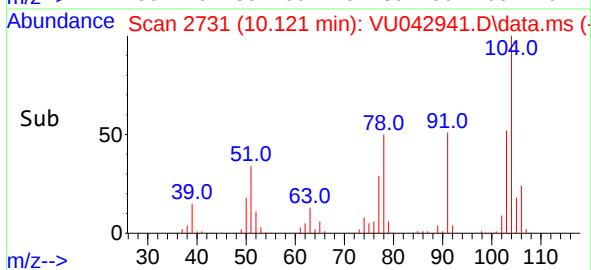
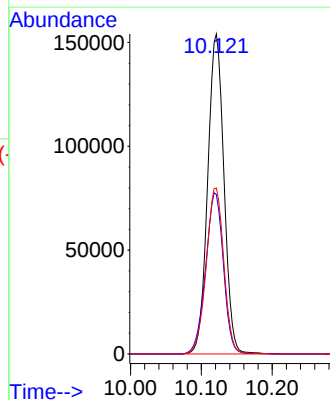
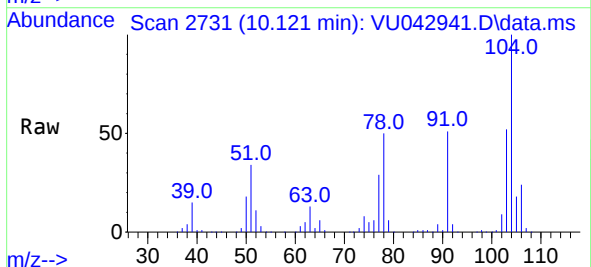
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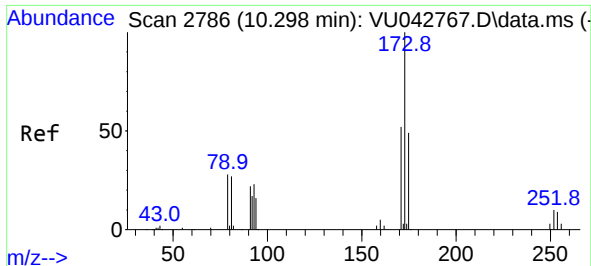
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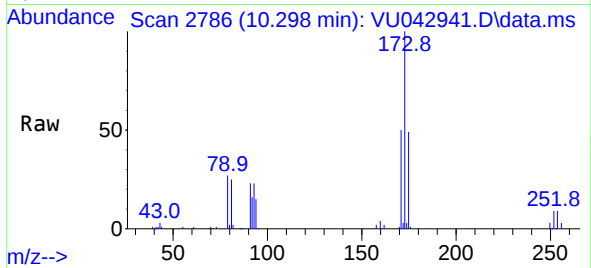
#70
Styrene
Concen: 50.66 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28

Tgt Ion:104 Resp: 245892
Ion Ratio Lower Upper
104 100
78 54.8 43.2 64.8
103 56.1 45.0 67.4

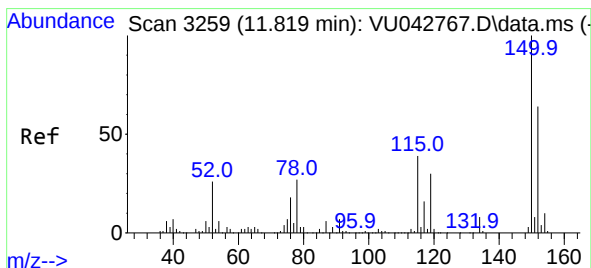
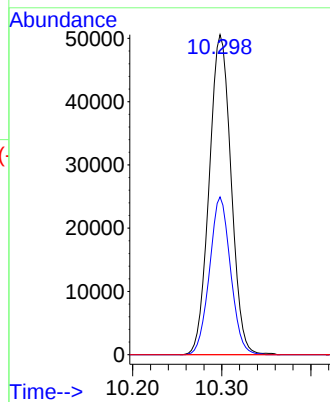
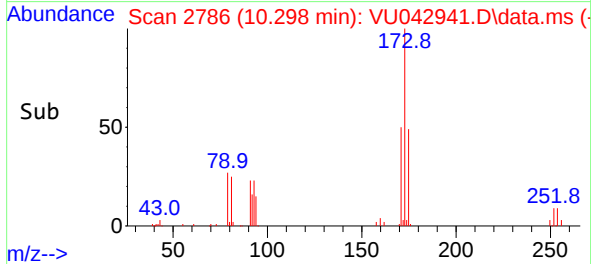




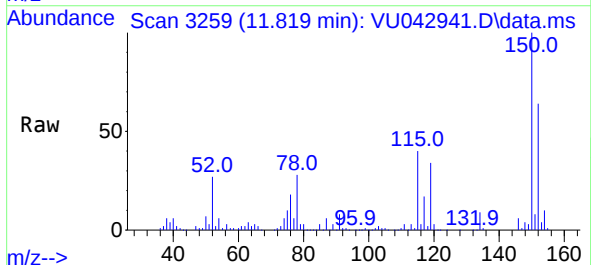
#71
Bromoform
Concen: 50.87 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28



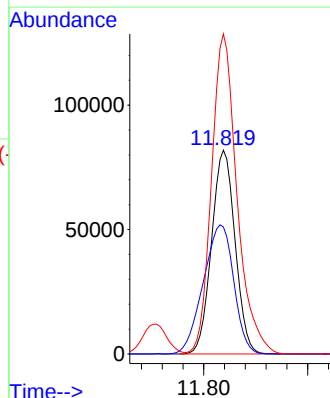
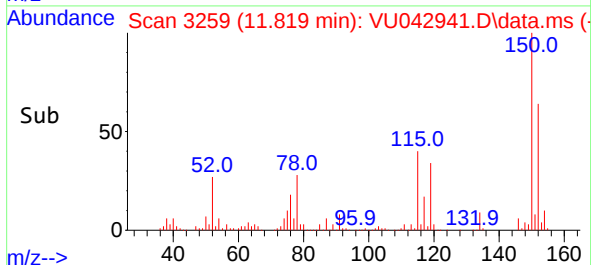
Tgt Ion:173 Resp: 86229
Ion Ratio Lower Upper
173 100
175 47.4 24.4 73.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28



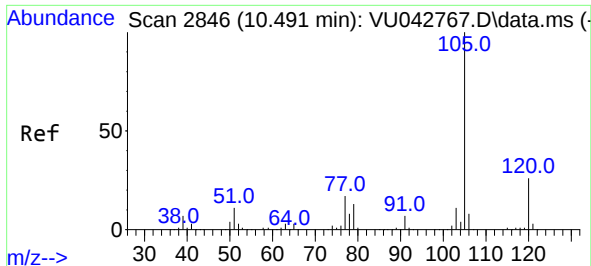
Tgt Ion:152 Resp: 128679
Ion Ratio Lower Upper
152 100
115 82.0 41.0 123.0
150 170.0 0.0 341.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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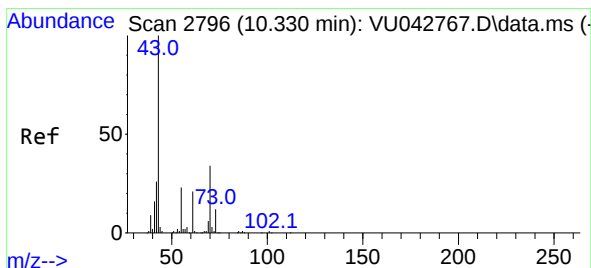
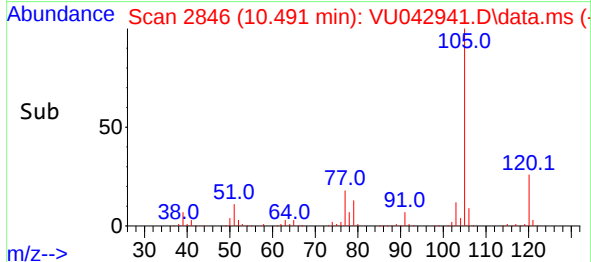
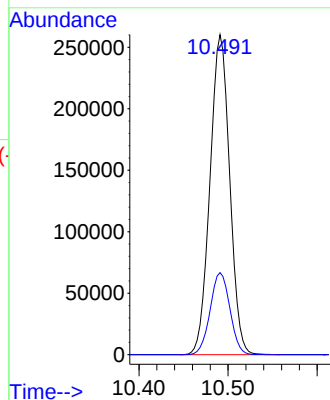
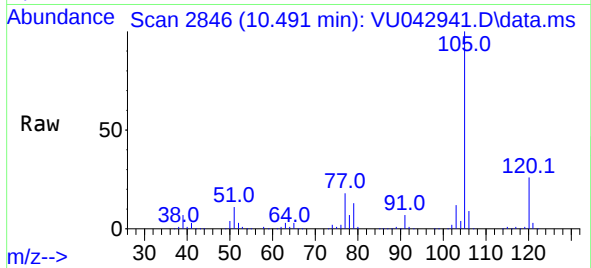
#73
Isopropylbenzene
Concen: 48.99 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28

Tgt Ion: 105 Resp: 399027
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

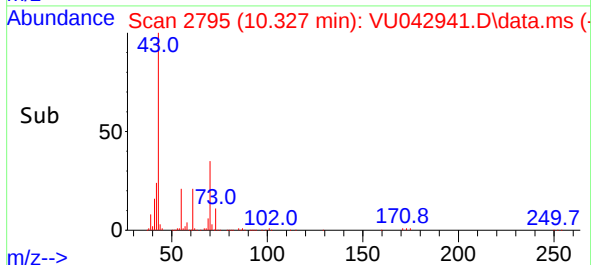
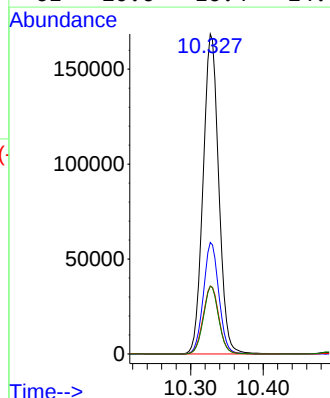
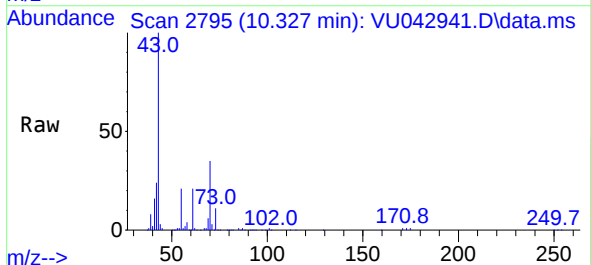
Manual Integrations
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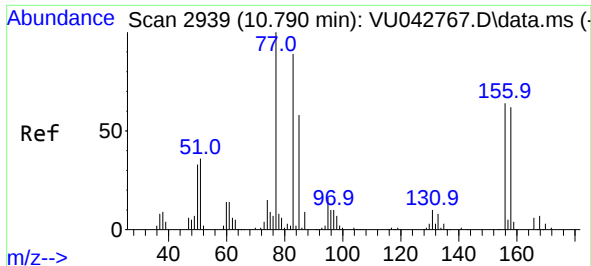
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#74
N-ethyl acetate
Concen: 54.96 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.003 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28

Tgt Ion: 43 Resp: 252628
Ion Ratio Lower Upper
43 100
70 34.4 27.8 41.6
55 21.5 18.4 27.6
61 20.6 16.4 24.6





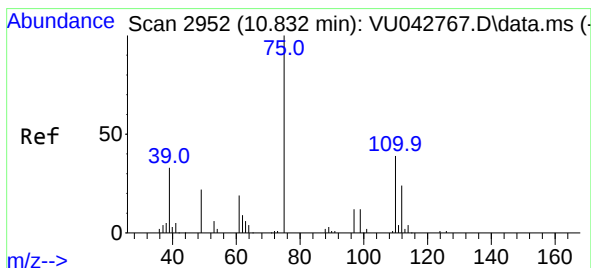
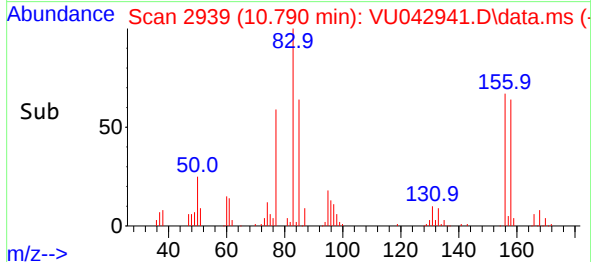
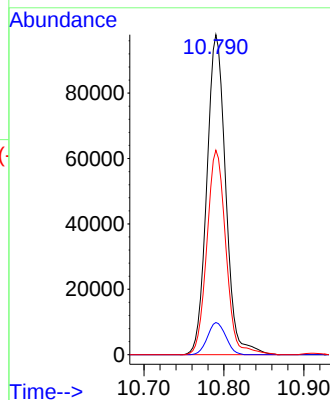
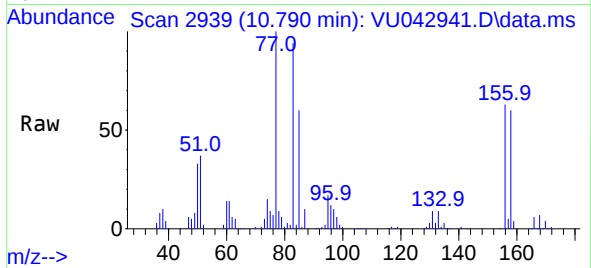
#75
1,1,2,2-Tetrachloroethane
Concen: 48.29 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28

Tgt Ion: 83 Resp: 160767
Ion Ratio Lower Upper
83 100
131 9.7 5.1 15.2
85 64.3 32.0 96.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

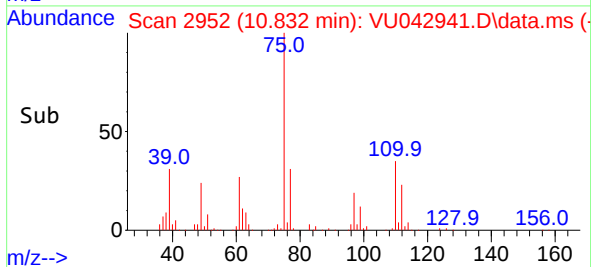
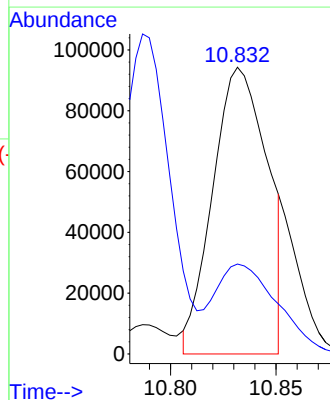
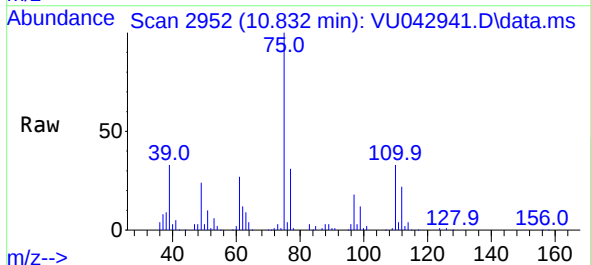
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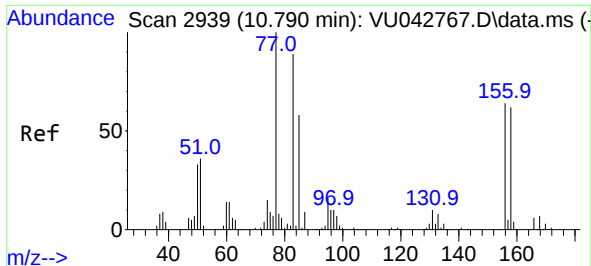
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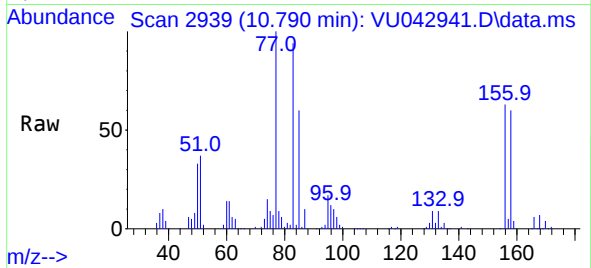
#76
1,2,3-Trichloropropane
Concen: 51.68 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28

Tgt Ion: 75 Resp: 169111
Ion Ratio Lower Upper
75 100
77 35.5 19.6 58.8

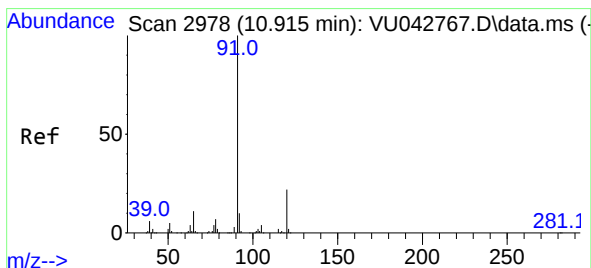
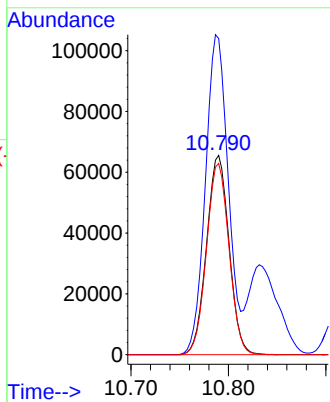
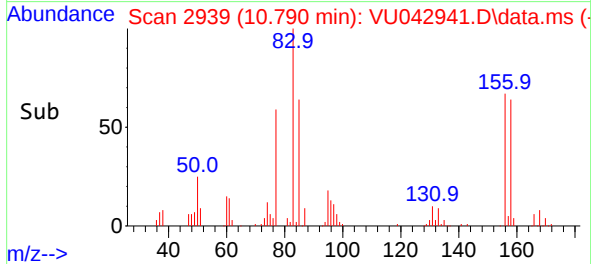




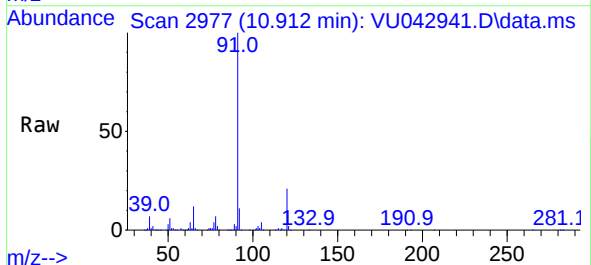
#77
Bromobenzene
Concen: 47.10 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28



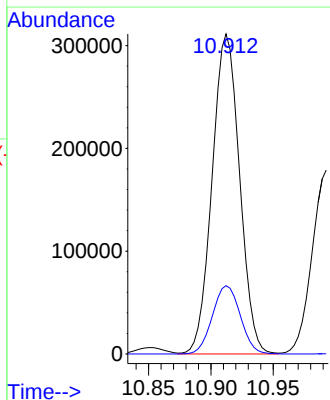
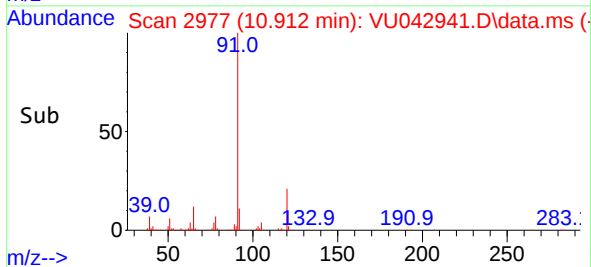
Tgt Ion:156 Resp: 105571
Ion Ratio Lower Upper
156 100
77 160.9 79.5 238.3
158 95.6 48.1 144.4



#78
n-propylbenzene
Concen: 49.82 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.003 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28



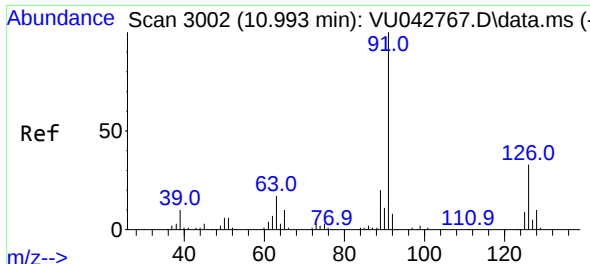
Tgt Ion: 91 Resp: 477663
Ion Ratio Lower Upper
91 100
120 21.7 11.1 33.1



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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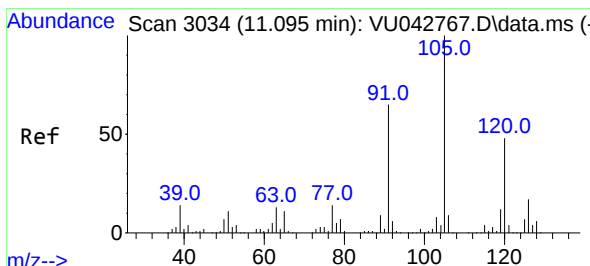
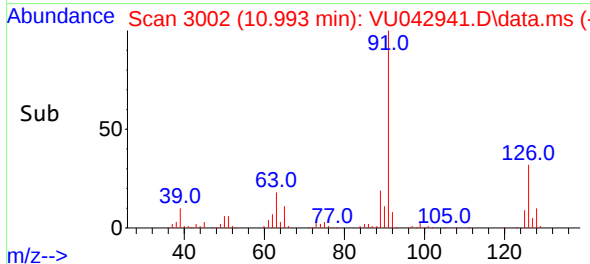
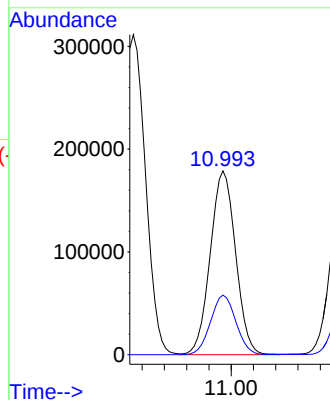
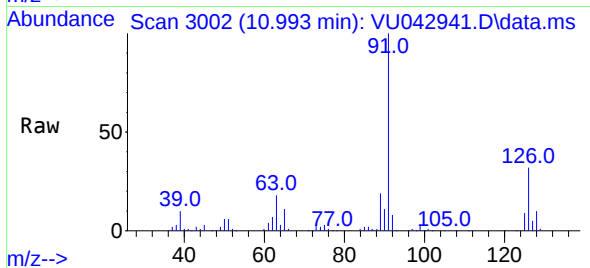
#79
2-Chlorotoluene
Concen: 48.88 ug/l
RT: 10.993 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28

Tgt Ion: 91 Resp: 282730
Ion Ratio Lower Upper
91 100
126 32.4 16.7 50.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

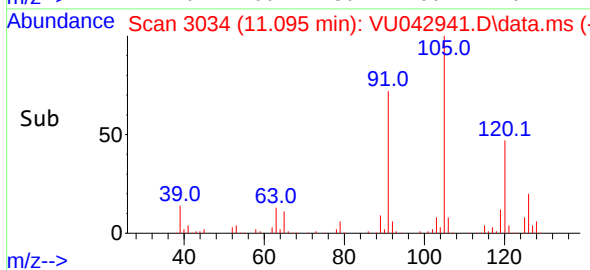
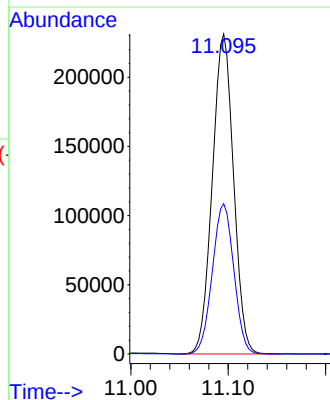
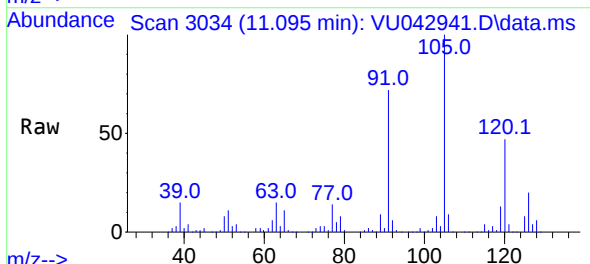
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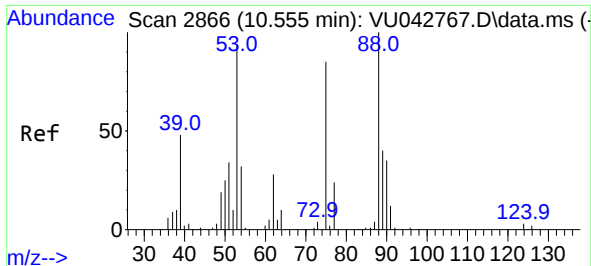
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#80
1,3,5-Trimethylbenzene
Concen: 49.47 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28

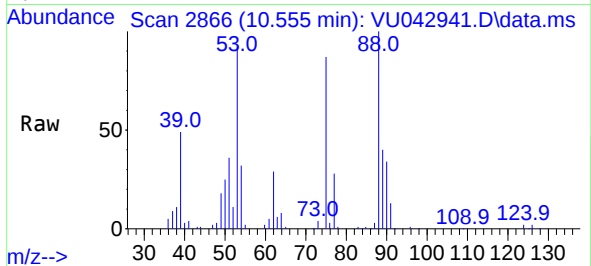
Tgt Ion:105 Resp: 349588
Ion Ratio Lower Upper
105 100
120 47.5 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 50.29 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. -0.000 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28

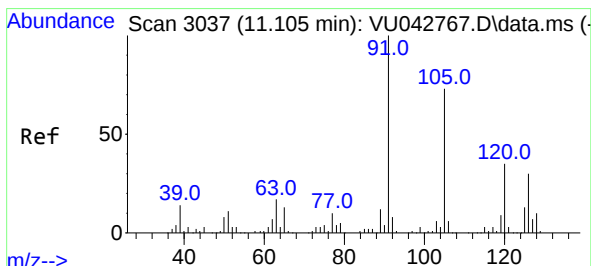
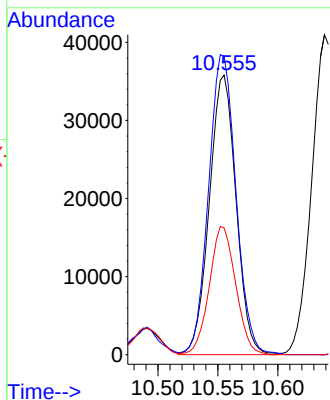
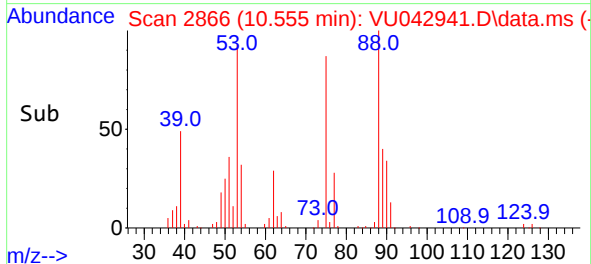
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



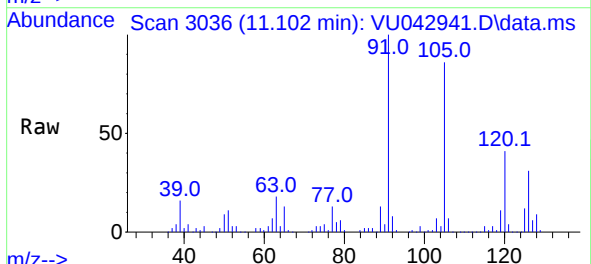
Tgt Ion: 75 Resp: 55553
Ion Ratio Lower Upper
75 100
53 109.8 88.3 132.5
89 45.2 35.7 53.5

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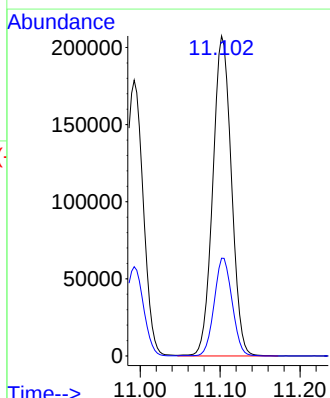
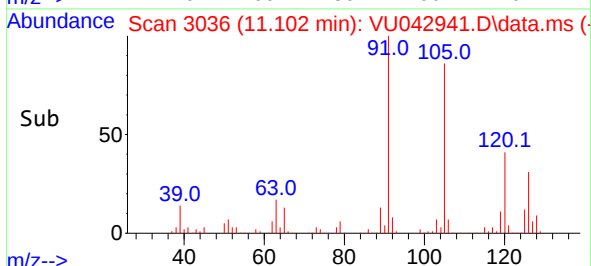
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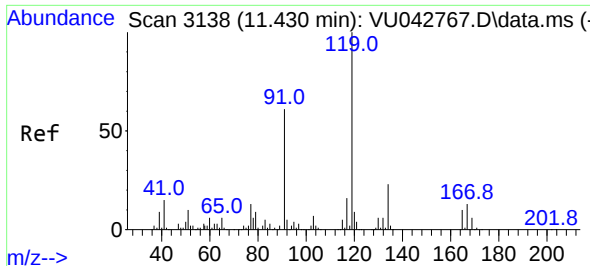


#82
4-Chlorotoluene
Concen: 48.49 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.003 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28



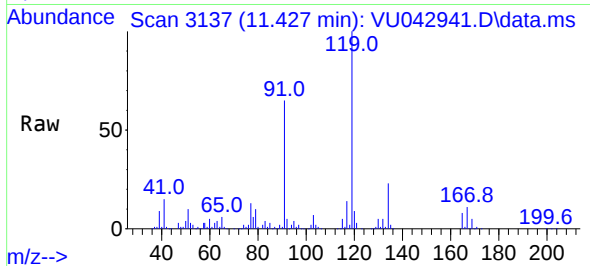
Tgt Ion: 91 Resp: 335024
Ion Ratio Lower Upper
91 100
126 29.4 14.5 43.5





#83
tert-Butylbenzene
Concen: 48.68 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. -0.003 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28

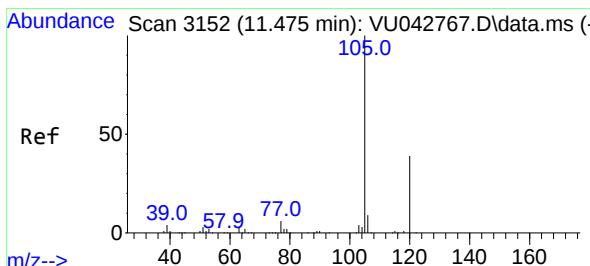
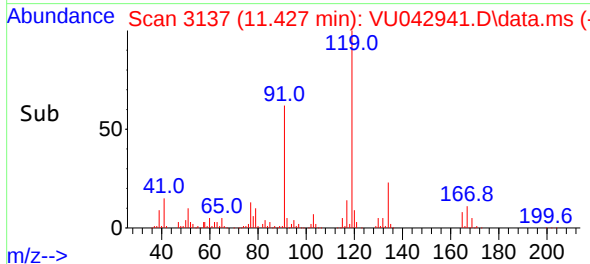
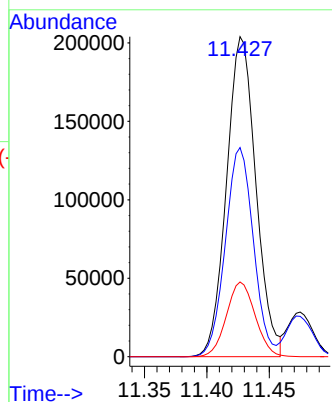
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 335097
Ion Ratio Lower Upper
119 100
91 62.4 30.1 90.3
134 22.8 11.2 33.6

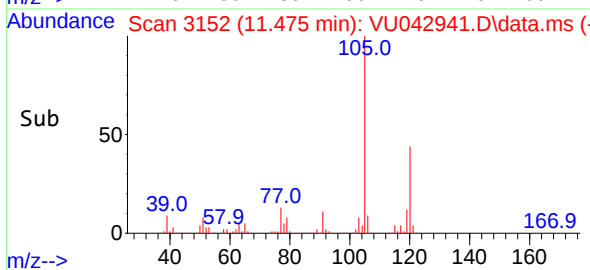
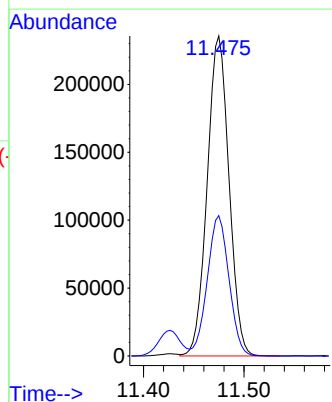
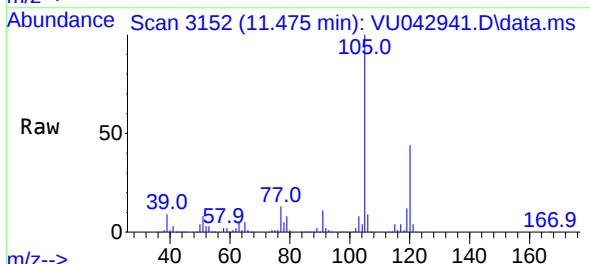
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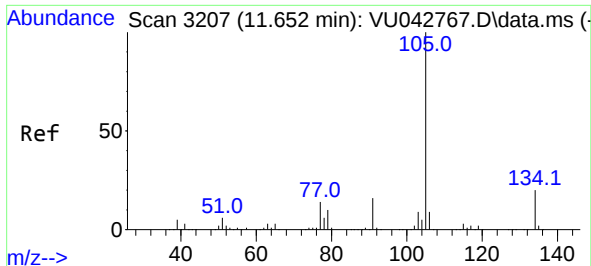
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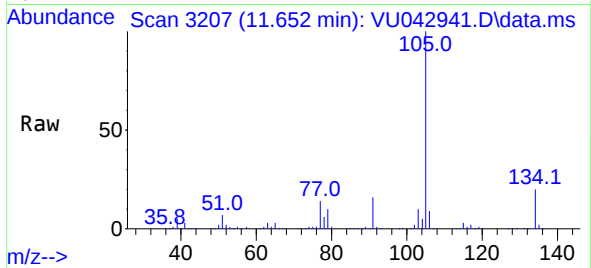
#84
1,2,4-Trimethylbenzene
Concen: 49.71 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28

Tgt Ion:105 Resp: 354758
Ion Ratio Lower Upper
105 100
120 43.6 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 50.31 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU042941.D
 Acq: 05 Apr 2021 19:28

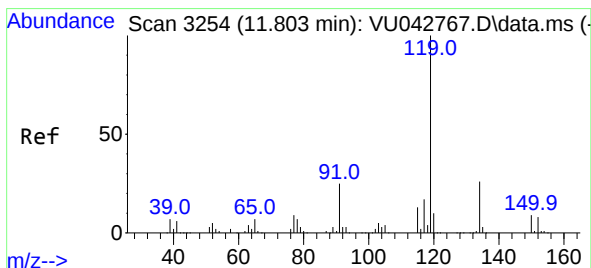
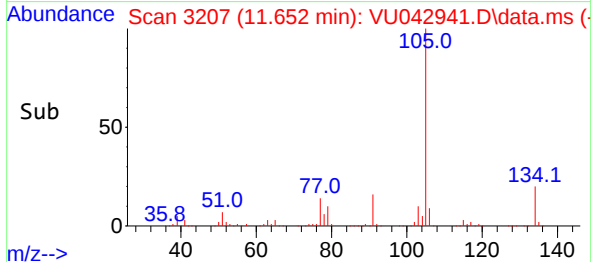
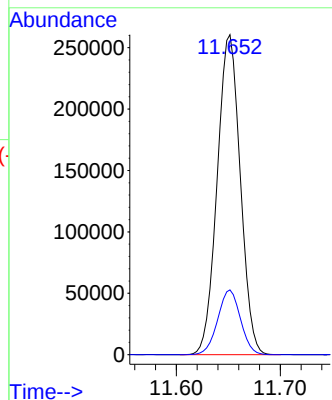


Tgt Ion:105 Resp: 402560
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.5

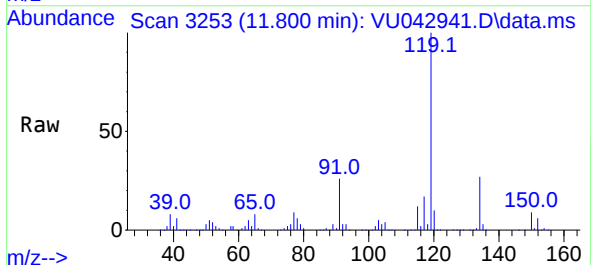
Instrument :
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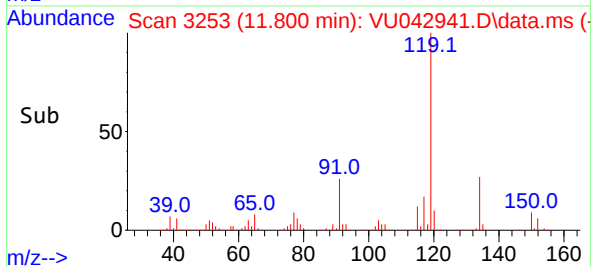
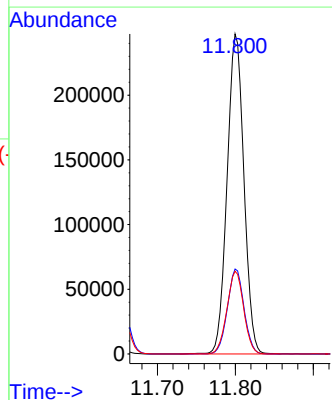
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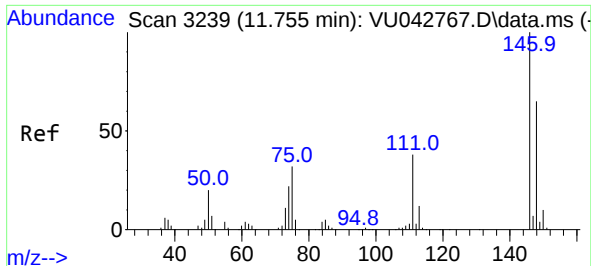


#86
 p-Isopropyltoluene
 Concen: 50.66 ug/l
 RT: 11.800 min Scan# 3253
 Delta R.T. -0.003 min
 Lab File: VU042941.D
 Acq: 05 Apr 2021 19:28



Tgt Ion:119 Resp: 370964
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.3
 91 25.7 12.6 37.8





#87

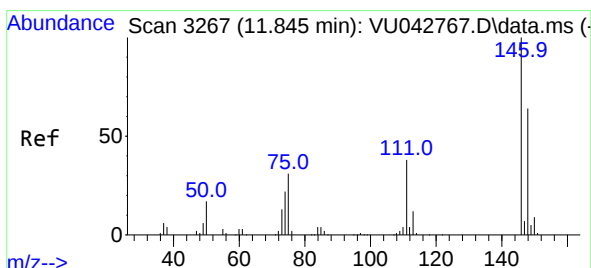
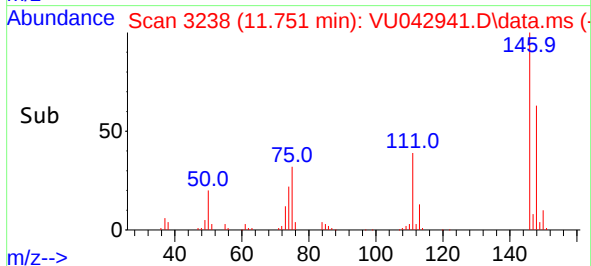
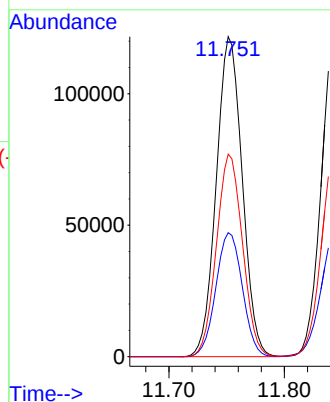
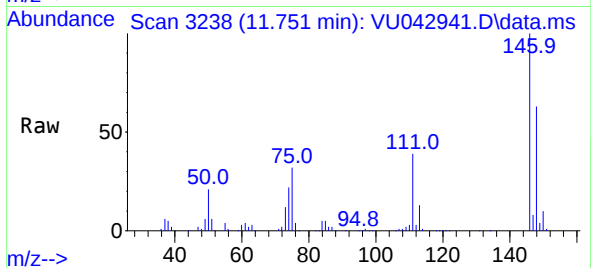
1,3-Dichlorobenzene
Concen: 47.22 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. -0.003 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28

Tgt Ion:146 Resp: 190164
Ion Ratio Lower Upper
146 100
111 39.5 19.4 58.4
148 63.6 32.6 97.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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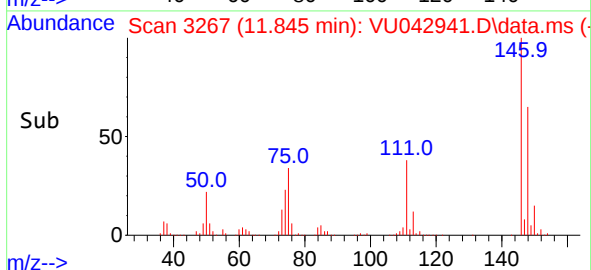
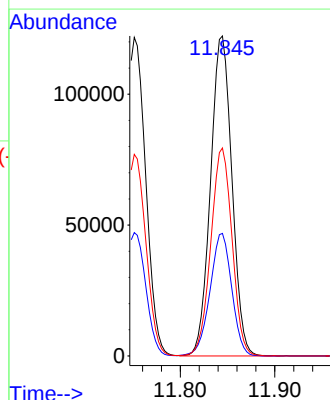
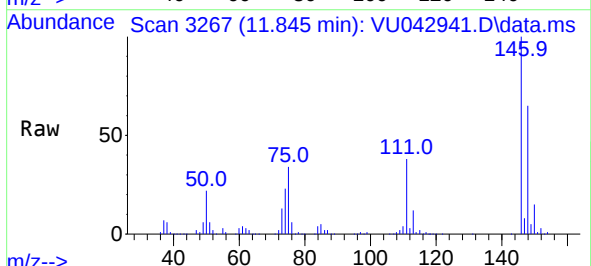
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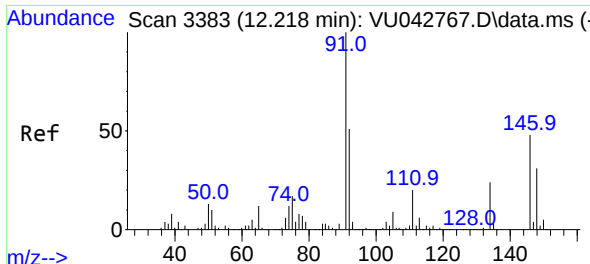


#88

1,4-Dichlorobenzene
Concen: 46.45 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28

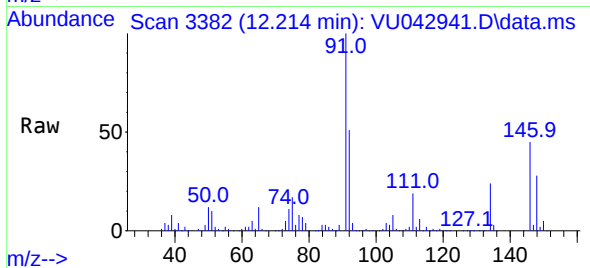
Tgt Ion:146 Resp: 192098
Ion Ratio Lower Upper
146 100
111 39.0 19.4 58.2
148 64.7 32.4 97.0





#89
n-Butylbenzene
Concen: 49.70 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.003 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28

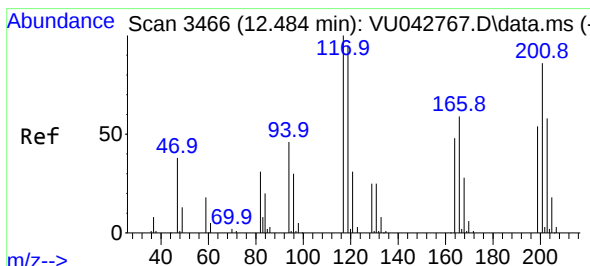
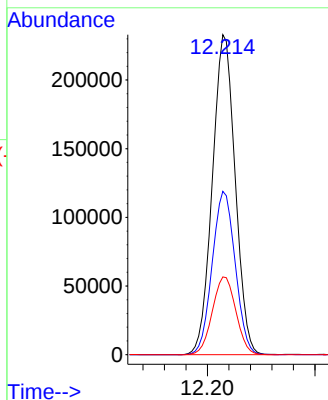
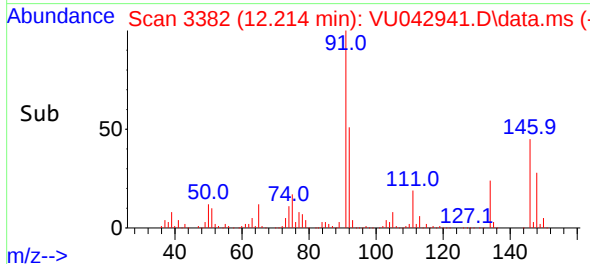
Instrument :
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ClientSampleId :
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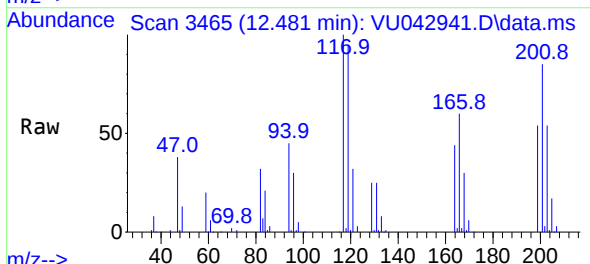
Tgt Ion: 91 Resp: 343424
Ion Ratio Lower Upper
91 100
92 51.5 25.7 77.1
134 25.1 12.1 36.3

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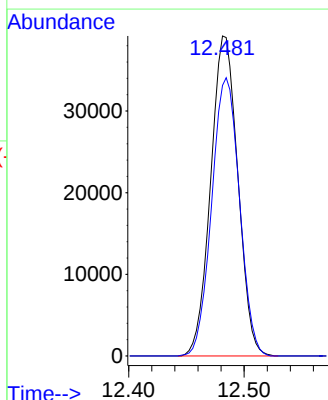
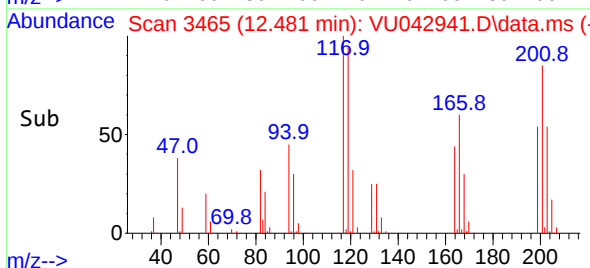
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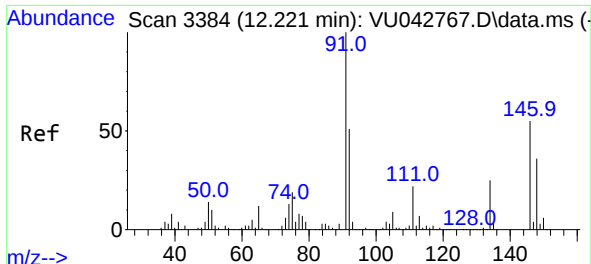


#90
Hexachloroethane
Concen: 46.27 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.003 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28

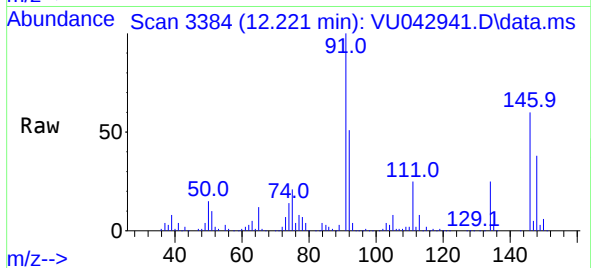


Tgt Ion: 117 Resp: 63976
Ion Ratio Lower Upper
117 100
201 88.8 43.5 130.7

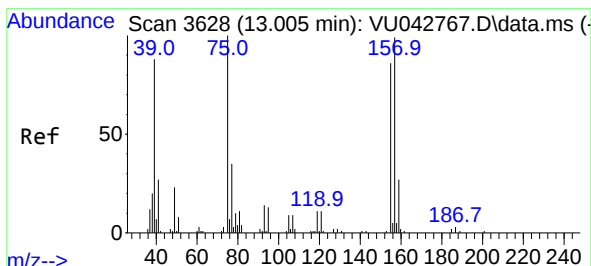
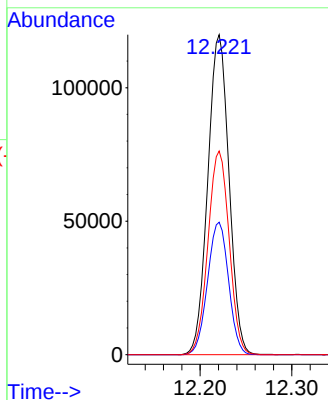
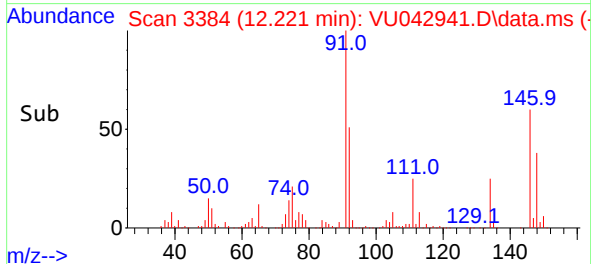




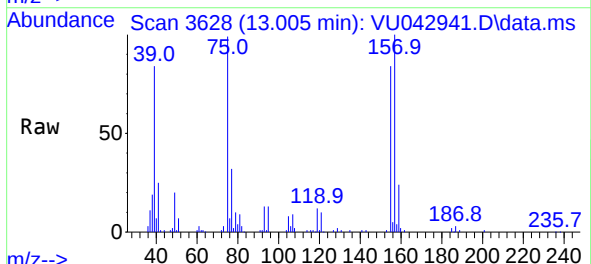
#91
1,2-Dichlorobenzene
Concen: 46.94 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28



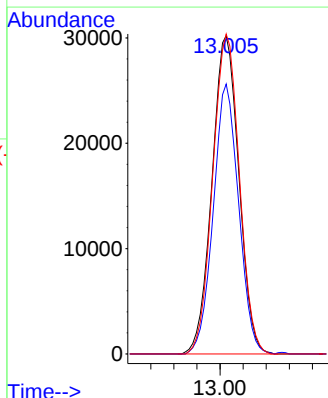
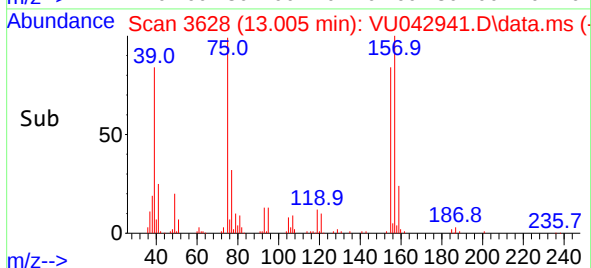
Tgt Ion:146 Resp: 192466
Ion Ratio Lower Upper
146 100
111 41.0 20.0 60.0
148 63.7 32.5 97.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.39 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28



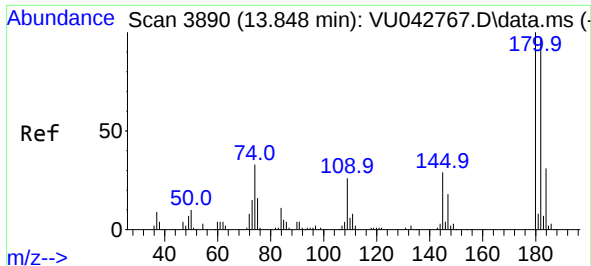
Tgt Ion: 75 Resp: 48836
Ion Ratio Lower Upper
75 100
155 80.0 40.8 122.5
157 99.5 51.4 154.3



Instrument :
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ClientSampleId :
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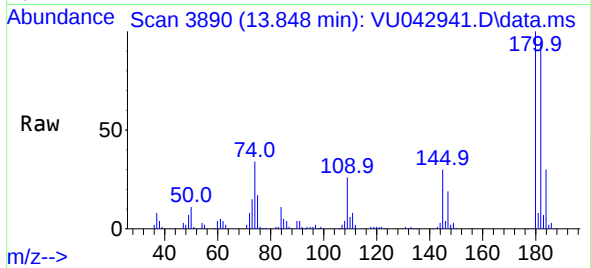
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#93
1,2,4-Trichlorobenzene
Concen: 50.36 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28

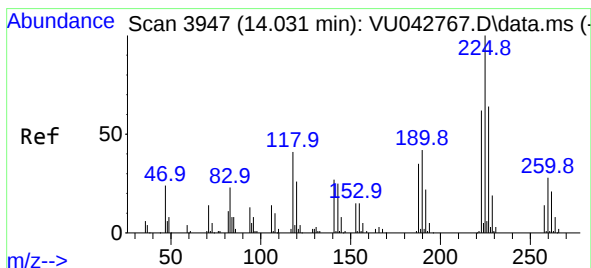
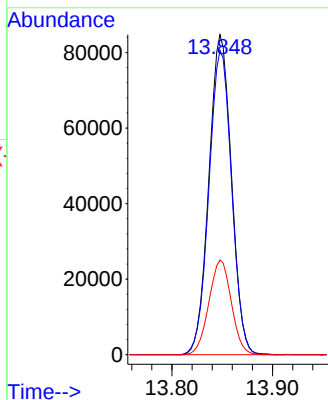
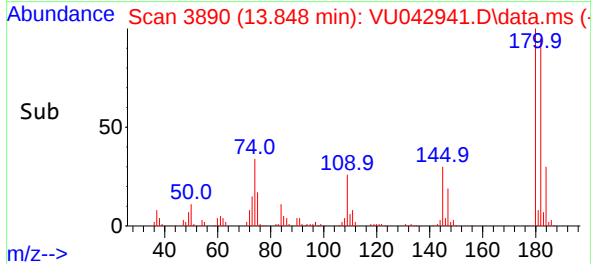
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



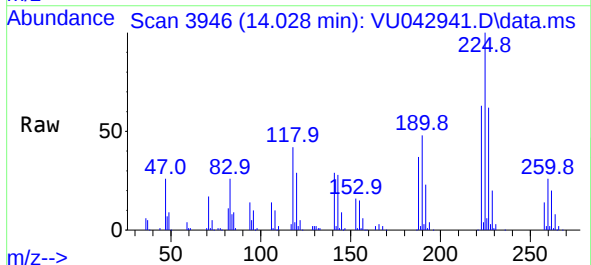
Tgt Ion:180 Resp: 131651
Ion Ratio Lower Upper
180 100
182 95.9 48.0 144.0
145 29.5 14.5 43.5

Manual Integrations
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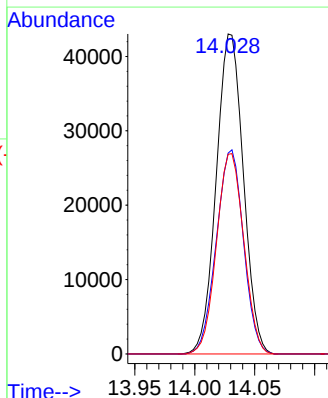
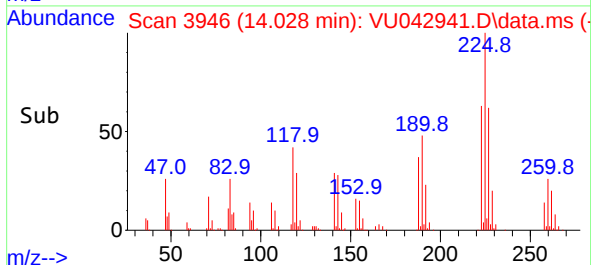
MMDadoda
4/6/2021 12:54:20 PM

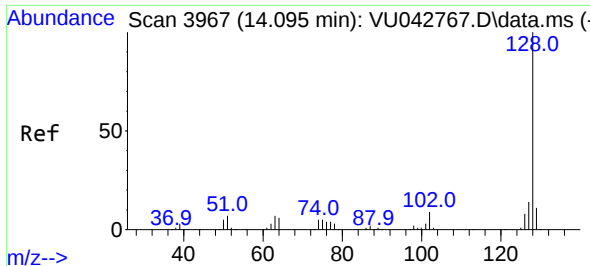


#94
Hexachlorobutadiene
Concen: 44.24 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.003 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28

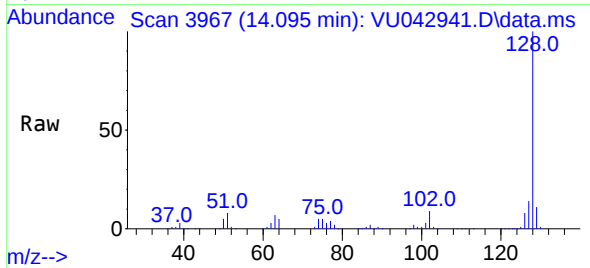


Tgt Ion:225 Resp: 67641
Ion Ratio Lower Upper
225 100
223 63.8 31.4 94.3
227 62.9 31.9 95.5

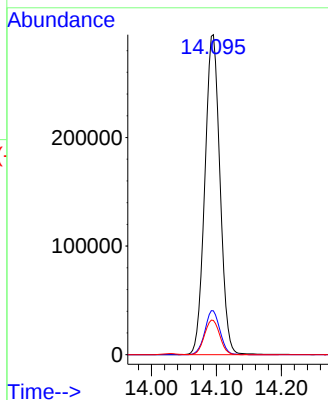
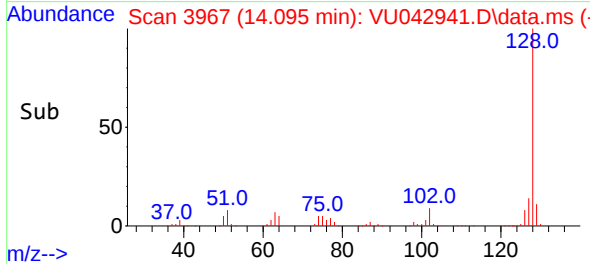




#95
Naphthalene
Concen: 54.54 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28



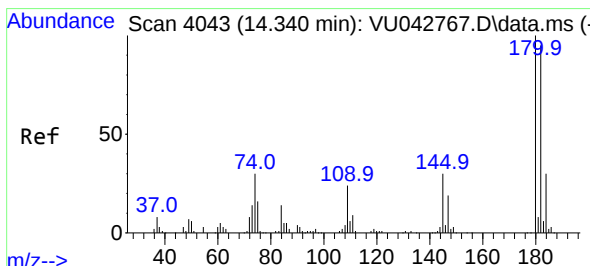
Tgt Ion:128 Resp: 478001
Ion Ratio Lower Upper
128 100
127 13.7 10.9 16.3
129 10.9 8.7 13.1



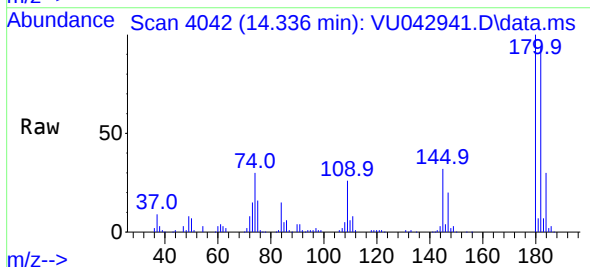
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/6/2021 12:54:20 PM



#96
1,2,3-Trichlorobenzene
Concen: 50.04 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.003 min
Lab File: VU042941.D
Acq: 05 Apr 2021 19:28



Tgt Ion:180 Resp: 132404
Ion Ratio Lower Upper
180 100
182 95.4 47.5 142.6
145 31.1 15.0 45.0

