

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031721\
 Data File : VU042686.D
 Acq On : 17 Mar 2021 11:54
 Operator : SY/MD
 Sample : VSTDIC001
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

MMDadoda
 3/25/2021 1:07:13 PM

Quant Time: Mar 18 03:49:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U031721DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Mar 18 03:47:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.125	96	15794	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	6571	0.94	ug/l	0.00
Spiked Amount 1.000			Recovery	=	94.00%	
68) 1,2-Dichlorobenzene-d4	12.201	152	7199	0.97	ug/l	0.00
Spiked Amount 1.000			Recovery	=	97.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	6030	0.95	ug/l	99
3) Chloromethane	1.527	50	5753	0.98	ug/l	100
4) Vinyl Chloride	1.610	62	5812	1.04	ug/l	99
5) Bromomethane	1.864	94	3668	0.96	ug/l	93
6) Chloroethane	1.938	64	3543	0.99	ug/l	93
7) Trichlorofluoromethane	2.147	101	9715	1.00	ug/l	95
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	4775	0.97	ug/l	99
9) 1,1-Dichloroethene	2.588	96	4263	1.02	ug/l	92
10) Iodomethane	2.729	142	5783	0.86	ug/l	91
11) Allyl Chloride	2.932	41	7921	1.01	ug/l	96
12) Acrylonitrile	3.334	53	1929	1.63	ug/l #	84
13) Acetone	2.646	43	4543	5.22	ug/l	96
14) Carbon Disulfide	2.803	76	12968	1.00	ug/l	98
15) Methylene Chloride	3.057	84	5377	1.01	ug/l	99
16) trans-1,2-Dichloroethene	3.359	96	4227	0.95	ug/l	96
17) 1,1-Dichloroethane	3.880	63	9488	1.04	ug/l	98
18) 2-Butanone	4.739	43	8089	4.87	ug/l	100
19) Cyclohexane	5.391	56	7945m	1.05	ug/l	
20) Methylcyclohexane	6.768	83	5947	0.87	ug/l	98
21) 2,2-Dichloropropane	4.681	77	8332	0.99	ug/l	99
22) cis-1,2-Dichloroethene	4.684	96	5277	1.05	ug/l	98
23) Diethyl Ether	2.385	59	3506	1.00	ug/l	94
24) tert-Butyl Alcohol	3.218	59	2119	9.03	ug/l #	83
25) Methyl tert-Butyl Ether	3.379	73	12295	1.01	ug/l	95
26) Bromochloromethane	4.983	128	2368	0.97	ug/l	99
27) Chloroform	5.099	83	9673	0.99	ug/l	99
28) 1,1,1-Trichloroethane	5.321	97	8765	1.00	ug/l	98
29) 1,1-Dichloropropene	5.533	75	6143	1.00	ug/l	96
30) Carbon Tetrachloride	5.530	117	6353	0.92	ug/l	94
31) Isopropyl Ether	4.019	45	16953	1.04	ug/l	99
32) Ethyl-t-butyl ether	4.527	59	14710	1.01	ug/l	98
33) Tert-Amyl methyl ether	5.961	73	10131	0.94	ug/l	98
34) Propionitrile	4.803	54	1721	4.69	ug/l #	78
35) Benzene	5.784	78	16301	0.95	ug/l	95
36) 1,2-Dichloroethane	5.806	62	6643	0.99	ug/l	100
37) Trichloroethene	6.549	130	4803	1.02	ug/l	93
38) 1,2-Dichloropropane	6.803	63	4878	1.01	ug/l	95
39) Methacrylonitrile	4.999	41	2576	1.03	ug/l #	86
40) Methyl acrylate	4.867	55	3061	0.95	ug/l #	95
41) Tetrahydrofuran	5.086	42	2387	2.09	ug/l #	82
42) 1-Chlorobutane	5.469	56	8651	0.95	ug/l	99
43) Dibromomethane	6.928	93	2597	0.94	ug/l	97
44) Bromodichloromethane	7.118	83	5984	0.94	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031721\
 Data File : VU042686.D
 Acq On : 17 Mar 2021 11:54
 Operator : SY/MD
 Sample : VSTDIC001
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

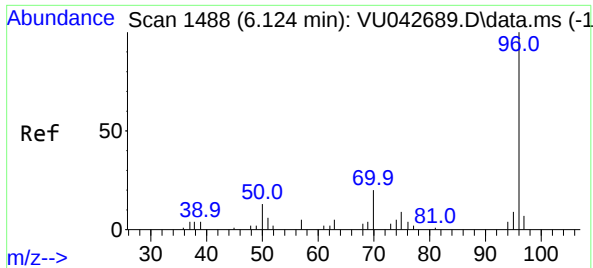
Manual Integrations
 APPROVED

MMDadoda
 3/25/2021 1:07:13 PM

Quant Time: Mar 18 03:49:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U031721DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Mar 18 03:47:11 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.816	43	18591	4.50	ug/l	99
46) t-1,4-Dichloro-2-butene	10.845	75	2011m	1.49	ug/l	
47) Methyl methacrylate	6.980	69	4267	1.78	ug/l	96
48) Ethyl methacrylate	8.350	69	4063	0.85	ug/l	98
49) Toluene	7.980	92	9634	0.92	ug/l	98
50) t-1,3-Dichloropropene	8.221	75	4843	0.83	ug/l #	83
51) cis-1,3-Dichloropropene	7.620	75	5721	0.90	ug/l	98
52) 1,1,2-Trichloroethane	8.411	97	3493	0.93	ug/l	94
53) 1,3-Dichloropropane	8.587	76	5965	0.93	ug/l	99
54) 2-Hexanone	8.706	43	12913	4.47	ug/l	93
55) Dibromochloromethane	8.819	129	4012	0.91	ug/l	95
56) 1,2-Dibromoethane	8.938	107	3541	0.95	ug/l	98
58) Tetrachloroethene	8.562	164	4911	0.99	ug/l	92
59) Chlorobenzene	9.456	112	11146	0.93	ug/l	93
60) 1,1,1,2-Tetrachloroethane	9.542	131	4285	0.90	ug/l	95
61) Pentachloroethane	11.436	117	3146	0.88	ug/l	98
62) Hexachloroethane	12.484	117	3250	0.87	ug/l	99
63) Ethyl Benzene	9.578	91	17567	0.87	ug/l	98
64) m/p-Xylenes	9.703	106	13267	1.69	ug/l	97
65) o-Xylene	10.112	106	6760	0.88	ug/l	93
66) Styrene	10.124	104	10394	0.81	ug/l	97
67) Bromoform	10.301	173	2564	0.89	ug/l #	96
69) Isopropylbenzene	10.494	105	17452	0.83	ug/l	97
70) 1,1,2,2-Tetrachloroethane	10.793	83	4589	0.91	ug/l	94
71) 1,2,3-Trichloropropane	10.838	75	3557m	0.81	ug/l	
72) Bromobenzene	10.793	156	4943	0.84	ug/l	90
73) n-propylbenzene	10.915	120	4664	0.81	ug/l	89
74) 2-Chlorotoluene	10.996	126	4690	0.88	ug/l	96
75) 1,3,5-Trimethylbenzene	11.099	105	14628	0.79	ug/l	100
76) 4-Chlorotoluene	11.105	126	4862	0.88	ug/l	99
77) tert-Butylbenzene	11.430	119	15311	0.83	ug/l	97
78) 1,2,4-Trimethylbenzene	11.478	105	15811	0.82	ug/l	98
79) sec-Butylbenzene	11.652	105	20696	0.85	ug/l	100
80) Nitrobenzene	13.227	77	456	3.48	ug/l #	58
81) p-Isopropyltoluene	11.803	119	17272	0.84	ug/l	97
82) 1,3-Dichlorobenzene	11.755	146	10444	0.93	ug/l	97
83) 1,4-Dichlorobenzene	11.845	146	10450	0.91	ug/l	99
84) n-Butylbenzene	12.218	91	16153	0.83	ug/l	100
85) 1,2-Dichlorobenzene	12.224	146	9989	0.88	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	13.005	75	692	0.74	ug/l	87
87) 1,2,4-Trichlorobenzene	13.851	180	6775	0.94	ug/l	96
88) Hexachlorobutadiene	14.031	225	4753	0.99	ug/l	94
89) Naphthalene	14.099	128	8999	0.73	ug/l	99
90) 1,2,3-Trichlorobenzene	14.340	180	5852	0.85	ug/l	96

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



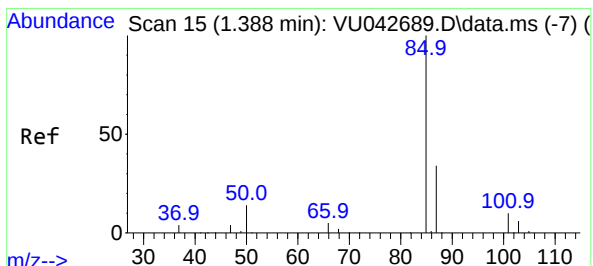
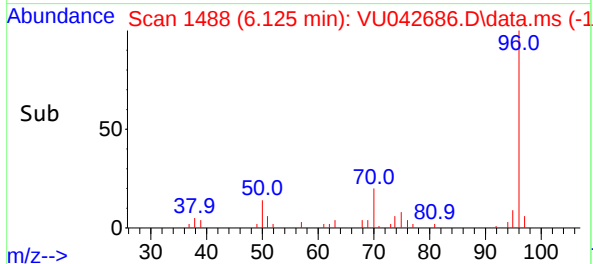
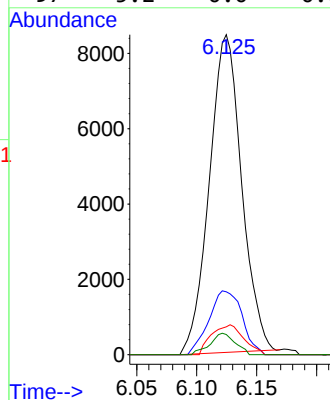
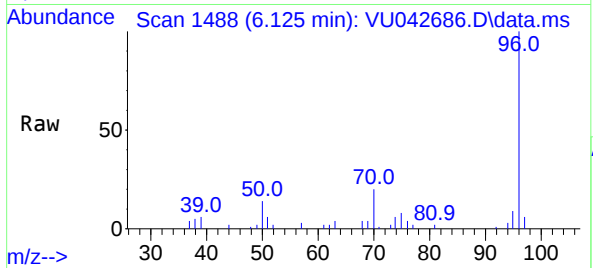
#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.125 min Scan# 1488
Delta R.T. 0.001 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54

Tgt Ion:	96	Resp:	15794
Ion	Ratio	Lower	Upper
96	100		
70	20.7	17.2	25.8
95	9.4	8.0	12.0
97	5.2	0.0	0.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

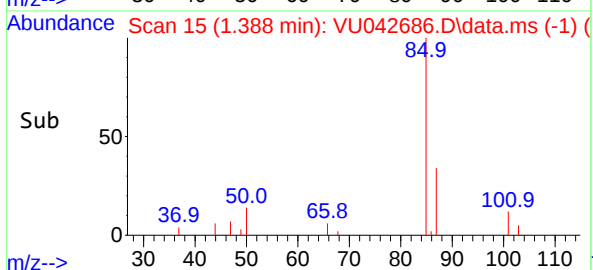
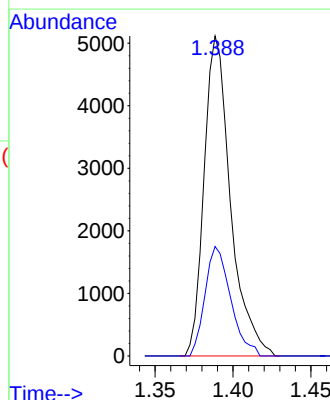
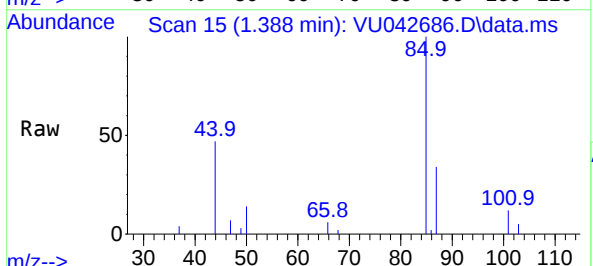
Manual Integrations
APPROVED

MMDadoda
3/25/2021 1:07:13 PM

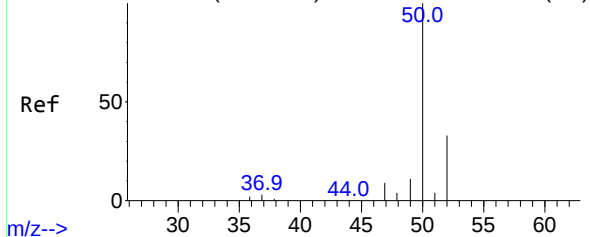


#2
Dichlorodifluoromethane
Concen: 0.95 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54

Tgt Ion:	85	Resp:	6030
Ion	Ratio	Lower	Upper
85	100		
87	34.2	17.0	50.9

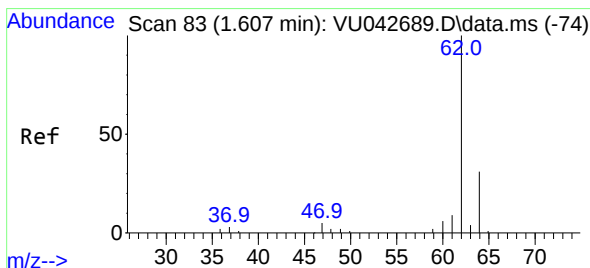
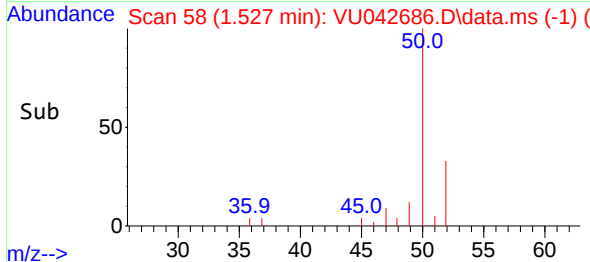
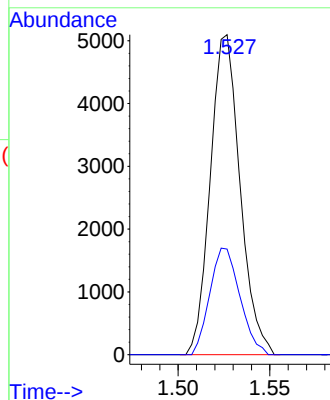
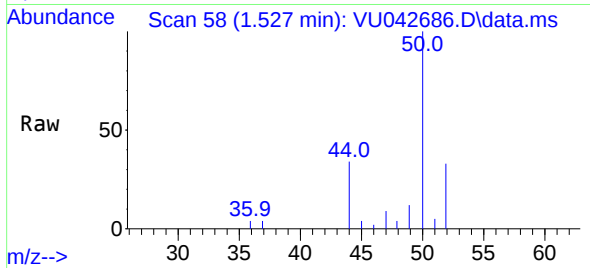


Abundance Scan 57 (1.523 min): VU042689.D\data.ms (-48)



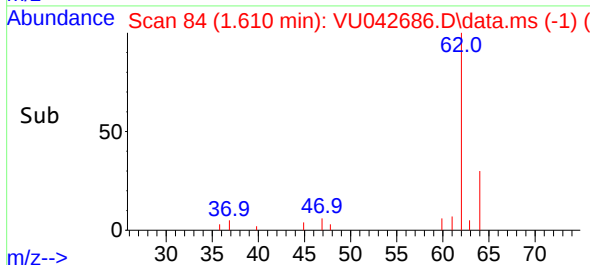
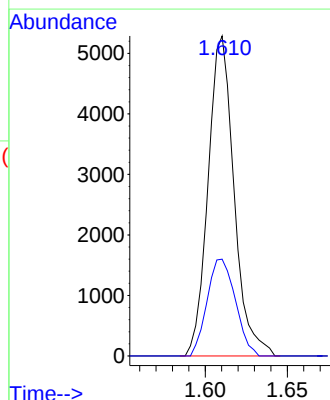
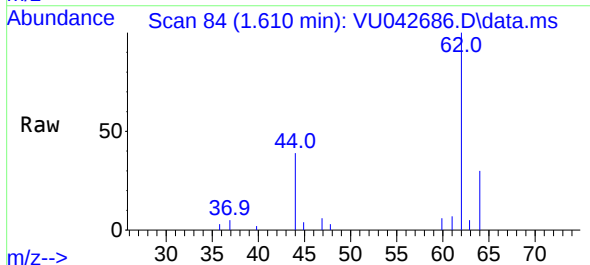
#3
Chloromethane
Concen: 0.98 ug/l
RT: 1.527 min Scan# 58
Delta R.T. 0.003 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54

Tgt Ion: 50 Resp: 5753
Ion Ratio Lower Upper
50 100
52 33.0 26.6 40.0



#4
Vinyl Chloride
Concen: 1.04 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.003 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54

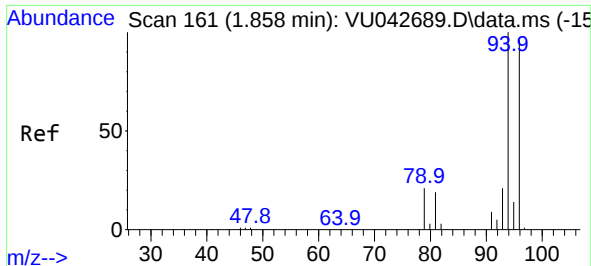
Tgt Ion: 62 Resp: 5812
Ion Ratio Lower Upper
62 100
64 30.2 24.6 36.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Manual Integrations
APPROVED

MMDadoda
3/25/2021 1:07:13 PM



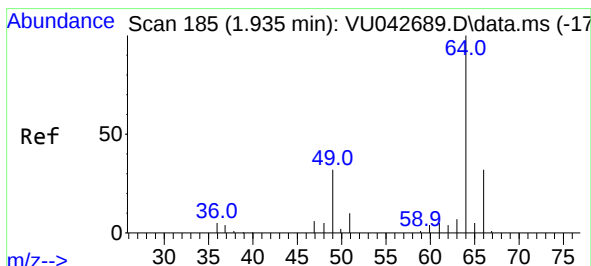
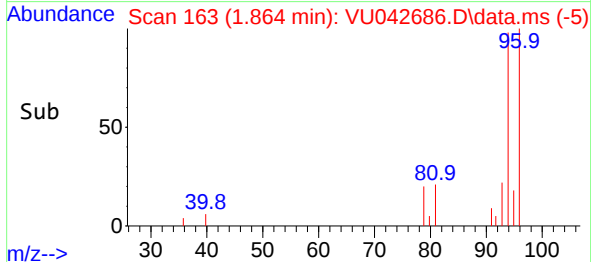
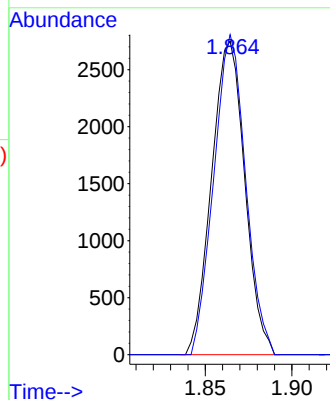
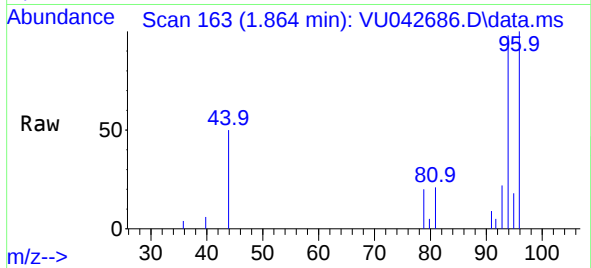
#5
Bromomethane
Concen: 0.96 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.007 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54

Tgt Ion: 94 Resp: 3668
Ion Ratio Lower Upper
94 100
96 102.0 76.4 114.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

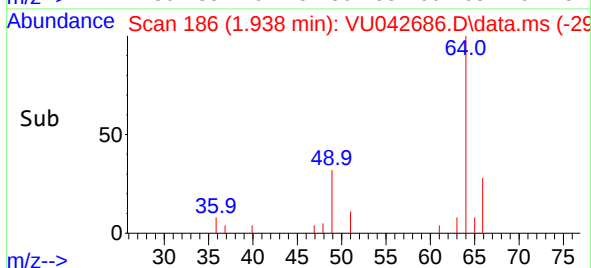
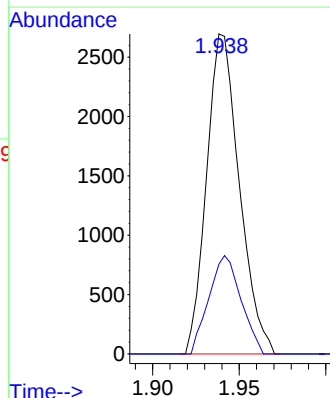
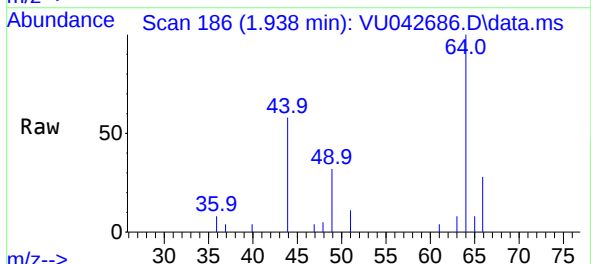
Manual Integrations
APPROVED

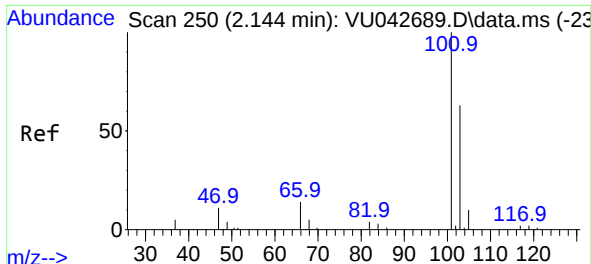
MMDadoda
3/25/2021 1:07:13 PM



#6
Chloroethane
Concen: 0.99 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.003 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54

Tgt Ion: 64 Resp: 3543
Ion Ratio Lower Upper
64 100
66 28.1 25.8 38.6





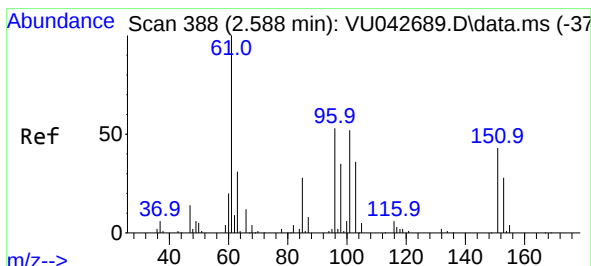
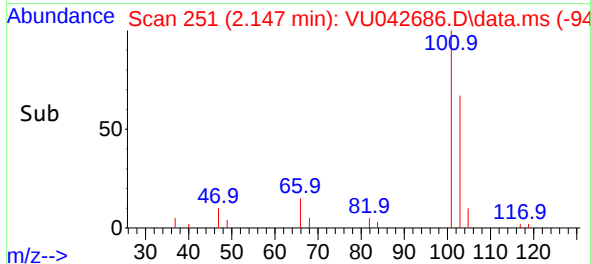
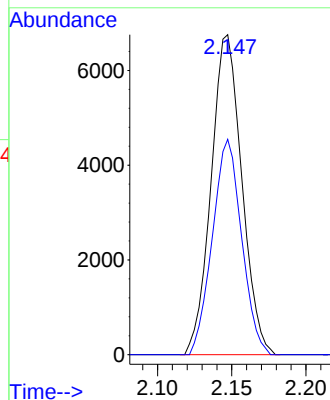
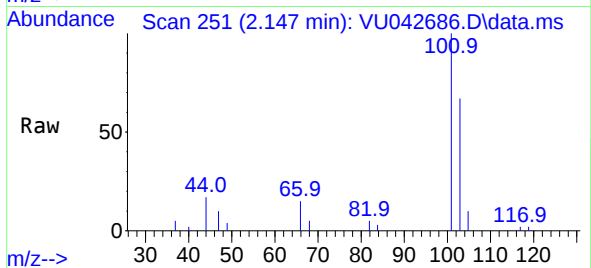
#7
Trichlorofluoromethane
Concen: 1.00 ug/l
RT: 2.147 min Scan# 251
Delta R.T. 0.003 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54

Tgt Ion:101 Resp: 9715
Ion Ratio Lower Upper
101 100
103 67.3 50.7 76.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

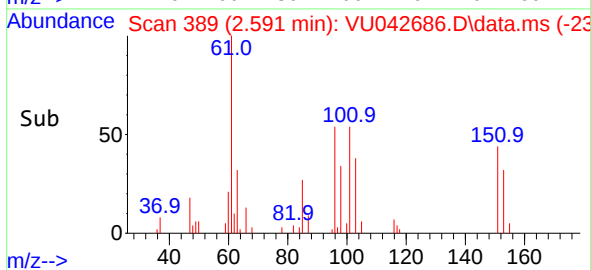
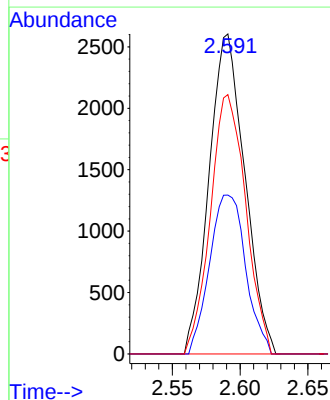
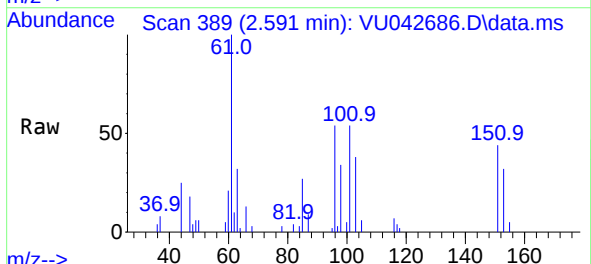
Manual Integrations
APPROVED

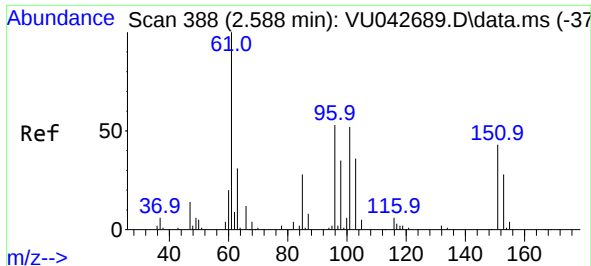
MMDadoda
3/25/2021 1:07:13 PM



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.97 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.003 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54

Tgt Ion:101 Resp: 4775
Ion Ratio Lower Upper
101 100
85 50.2 39.7 59.5
151 80.1 65.0 97.6





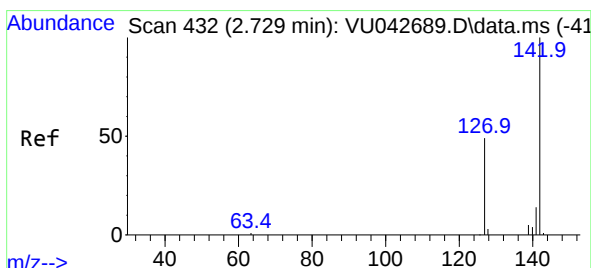
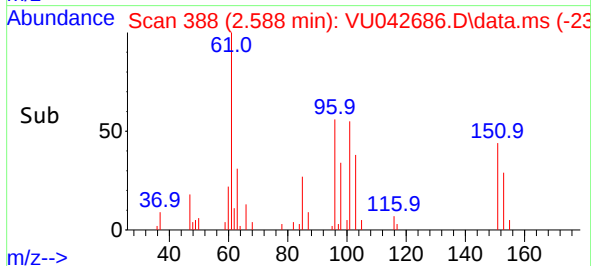
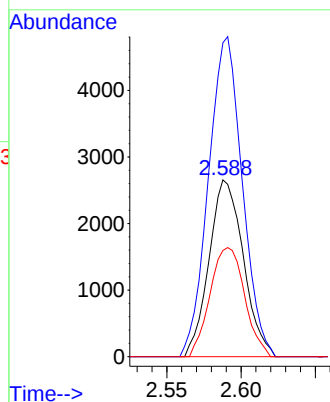
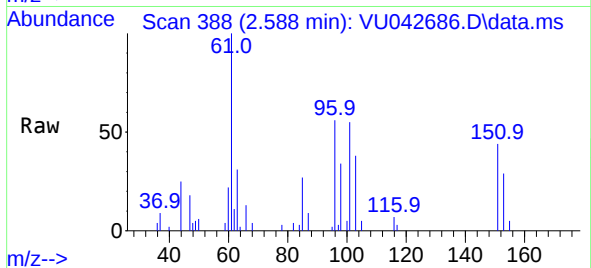
#9
1,1-Dichloroethene
Concen: 1.02 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54

Tgt Ion:	96	Resp:	4263
Ion	Ratio	Lower	Upper
96	100		
61	177.5	0.0	569.1
98	60.1	0.0	133.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

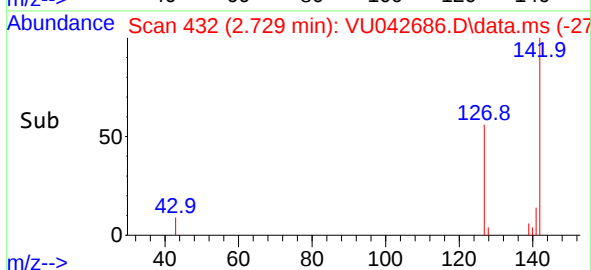
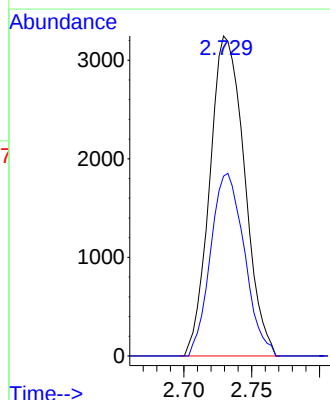
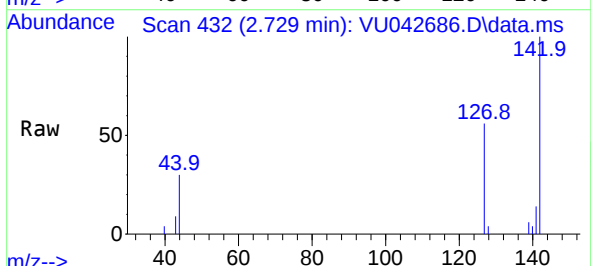
Manual Integrations
APPROVED

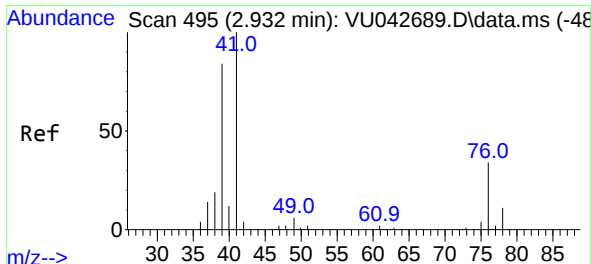
MMDadoda
3/25/2021 1:07:13 PM



#10
Iodomethane
Concen: 0.86 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.000 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54

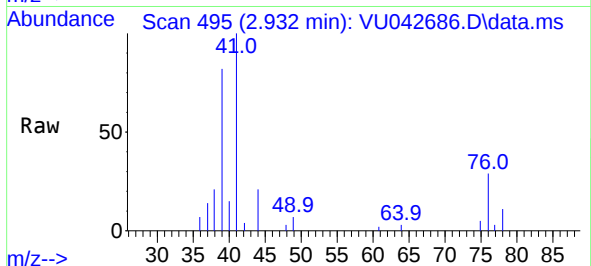
Tgt Ion:	142	Resp:	5783
Ion	Ratio	Lower	Upper
142	100		
127	55.7	39.4	59.0



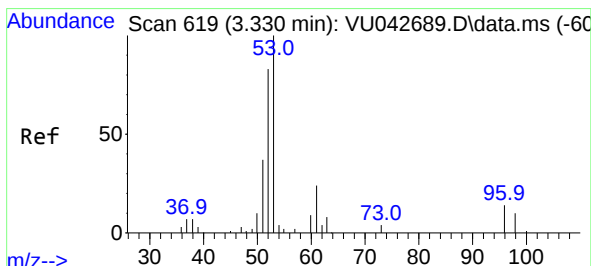
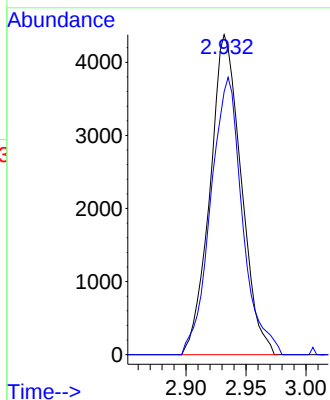
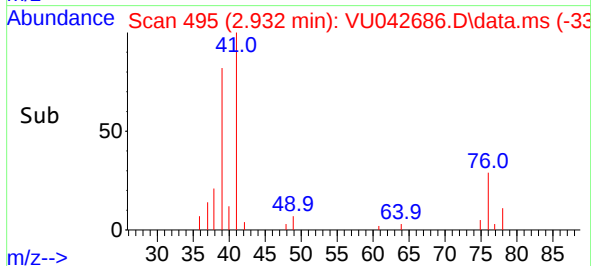


#11
Allyl Chloride
Concen: 1.01 ug/l
RT: 2.932 min Scan# 495
Delta R.T. 0.000 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54

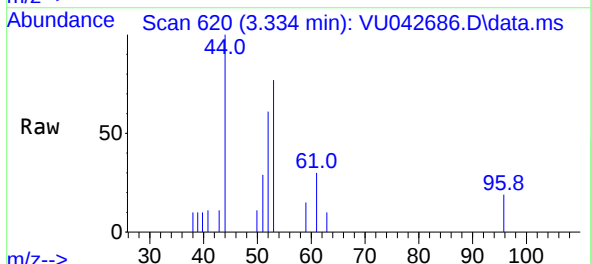
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



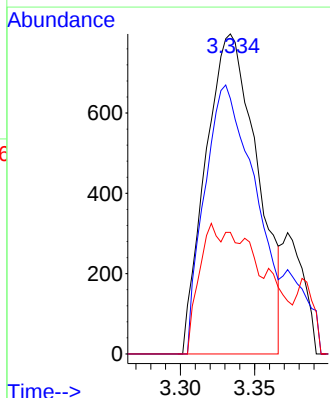
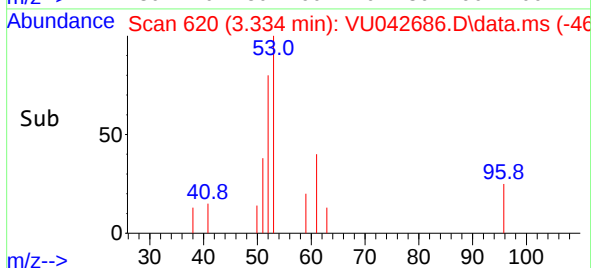
Tgt Ion: 41 Resp: 7921
Ion Ratio Lower Upper
41 100
39 88.0 67.8 101.6

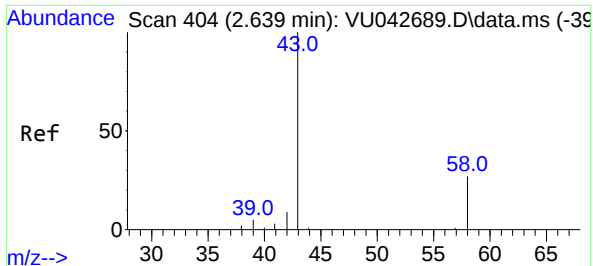


#12
Acrylonitrile
Concen: 1.63 ug/l
RT: 3.334 min Scan# 620
Delta R.T. 0.003 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54



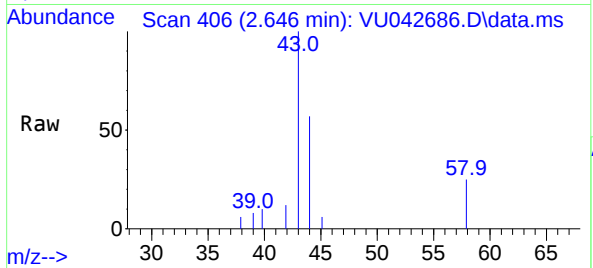
Tgt Ion: 53 Resp: 1929
Ion Ratio Lower Upper
53 100
52 84.7 65.8 98.8
51 17.2 35.2 52.8#





#13
Acetone
Concen: 5.22 ug/l
RT: 2.646 min Scan# 406
Delta R.T. 0.007 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54

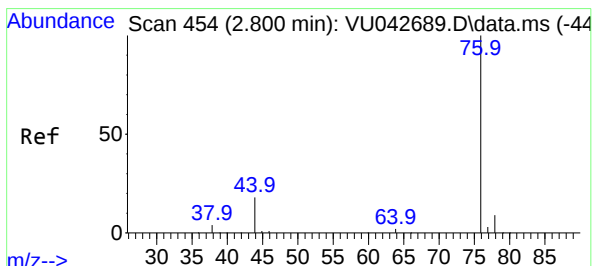
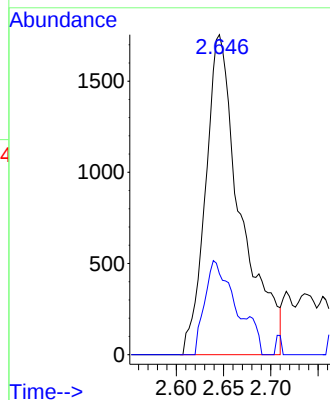
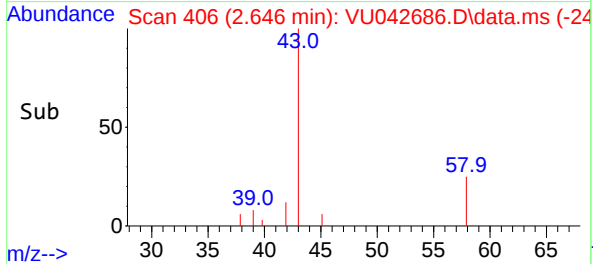
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



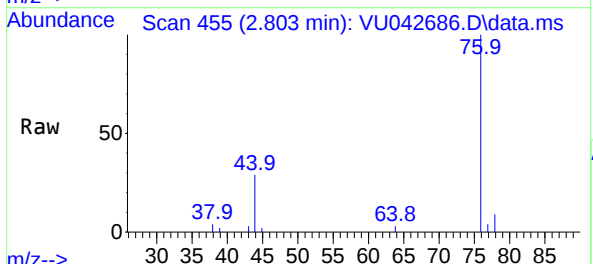
Tgt Ion: 43 Resp: 4543
Ion Ratio Lower Upper
43 100
58 25.3 21.9 32.9

Manual Integrations
APPROVED

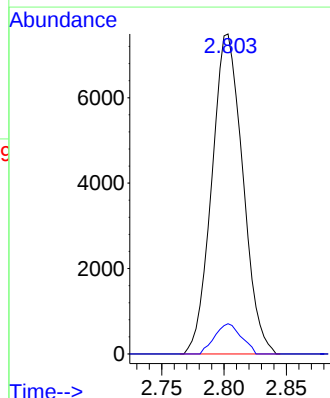
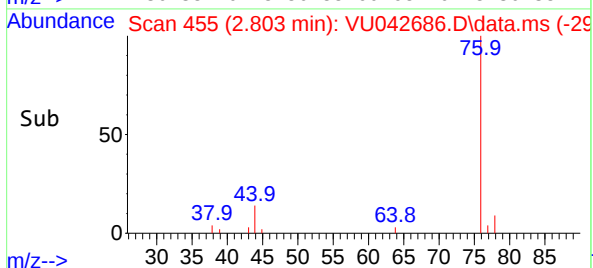
MMDadoda
3/25/2021 1:07:13 PM

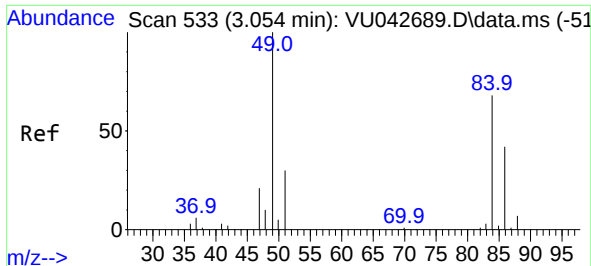


#14
Carbon Disulfide
Concen: 1.00 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.003 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54



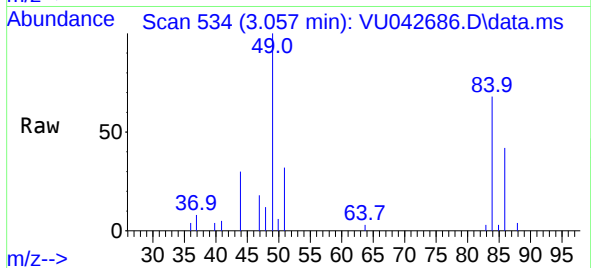
Tgt Ion: 76 Resp: 12968
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6





#15
Methylene Chloride
Concen: 1.01 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

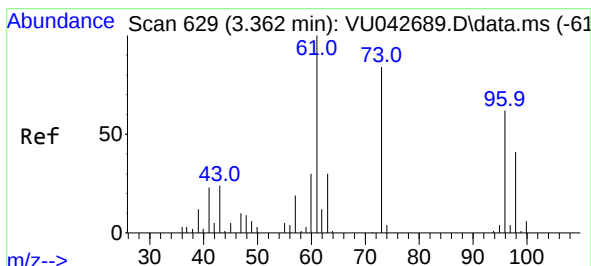
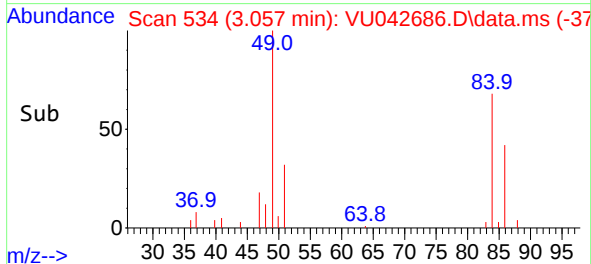
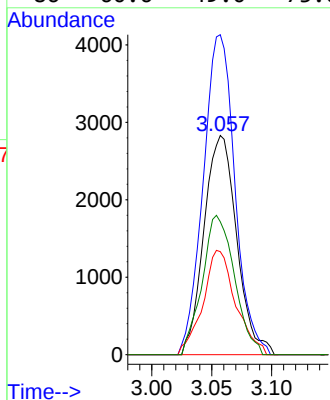


Tgt Ion: 84 Resp: 5377

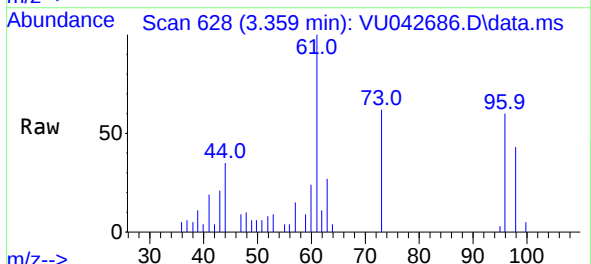
Ion	Ratio	Lower	Upper
84	100		
49	146.0	117.4	176.0
51	47.0	0.0	88.6
86	60.6	49.0	73.6

Manual Integrations
APPROVED

MMDadoda
3/25/2021 1:07:13 PM

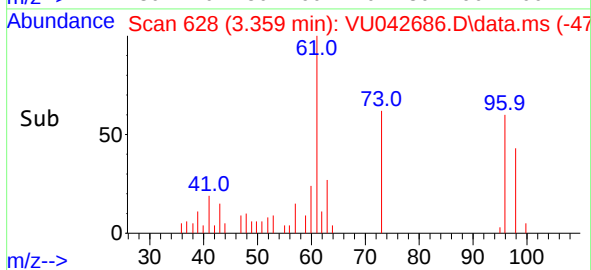
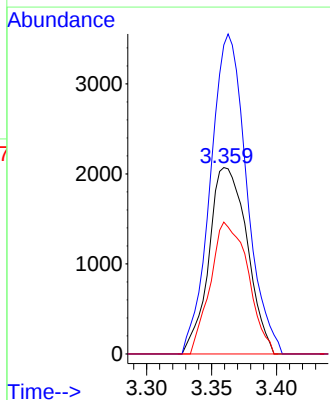


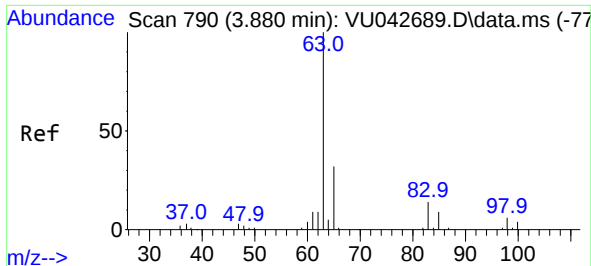
#16
trans-1,2-Dichloroethene
Concen: 0.95 ug/l
RT: 3.359 min Scan# 628
Delta R.T. -0.003 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54



Tgt Ion: 96 Resp: 4227

Ion	Ratio	Lower	Upper
96	100		
61	165.8	128.6	192.8
98	70.7	53.4	80.0





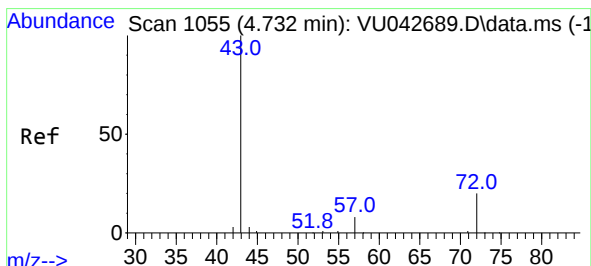
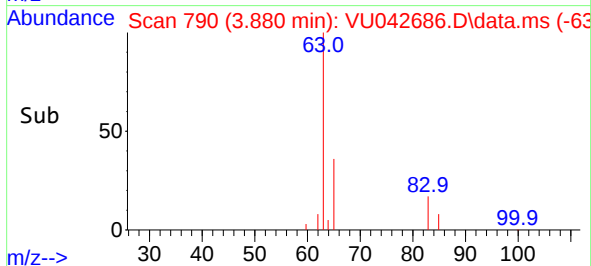
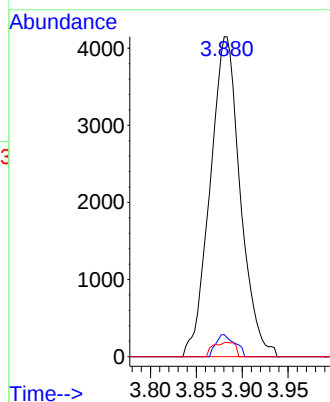
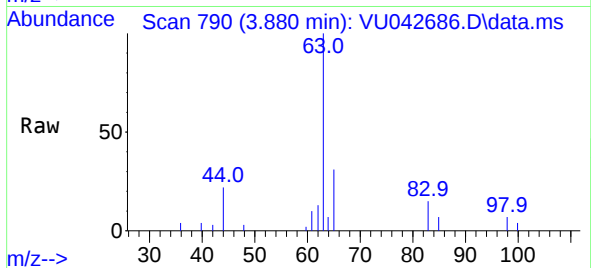
#17
1,1-Dichloroethane
Concen: 1.04 ug/l
RT: 3.880 min Scan# 790
Delta R.T. 0.000 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54

Tgt Ion:	63	Resp:	9488
Ion Ratio	Lower	Upper	
63	100		
98	6.9	2.9	8.8
100	4.4	2.1	6.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

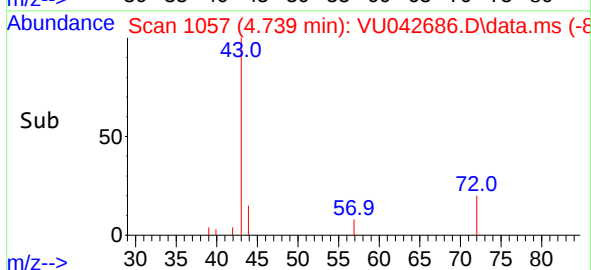
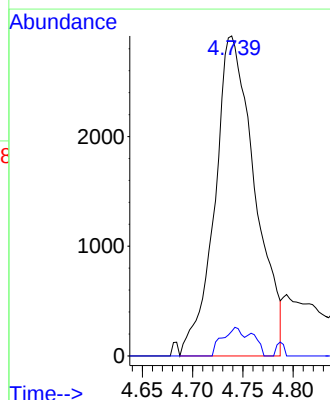
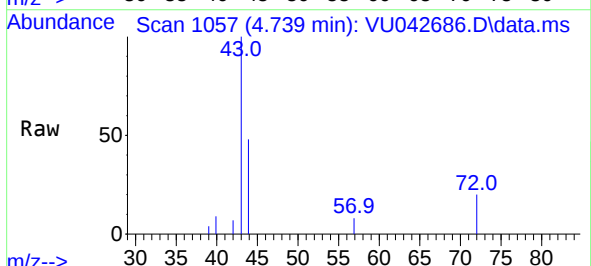
Manual Integrations
APPROVED

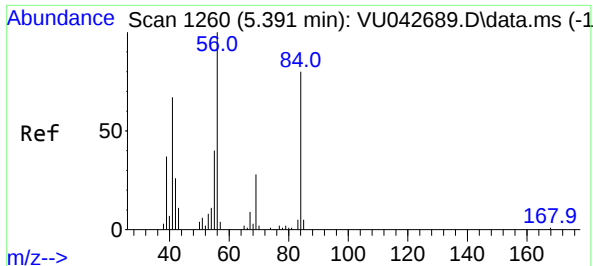
MMDadoda
3/25/2021 1:07:13 PM



#18
2-Butanone
Concen: 4.87 ug/l
RT: 4.739 min Scan# 1057
Delta R.T. 0.007 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54

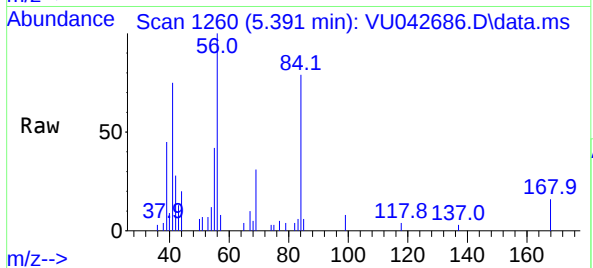
Tgt Ion:	43	Resp:	8089
Ion Ratio	Lower	Upper	
43	100		
57	7.7	0.0	15.4





#19
Cyclohexane
Concen: 1.05 ug/l m
RT: 5.391 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54

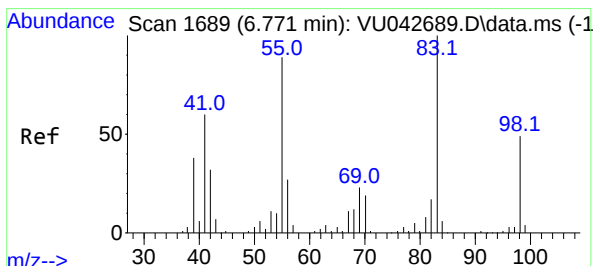
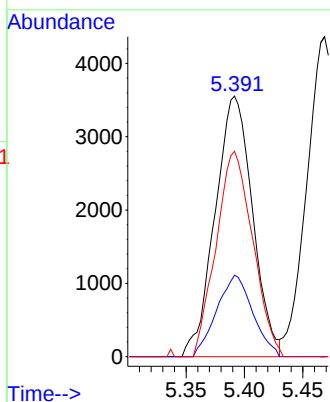
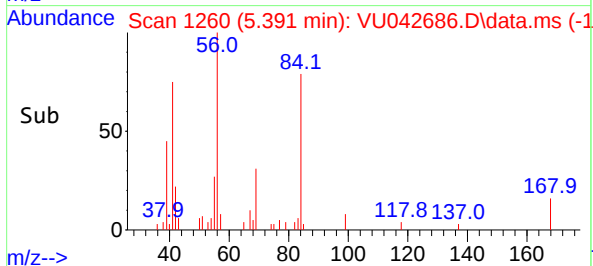
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



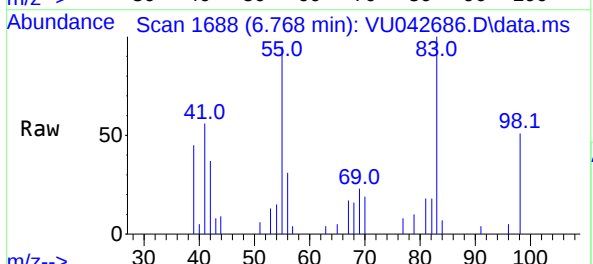
Tgt Ion: 56 Resp: 7945
Ion Ratio Lower Upper
56 100
69 30.0 22.9 34.3
84 76.9 63.0 94.6

Manual Integrations
APPROVED

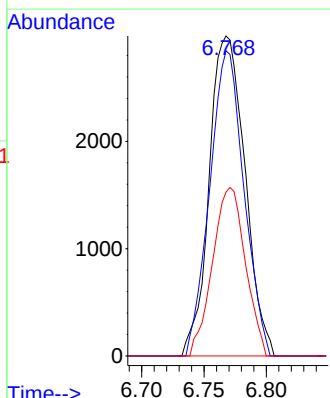
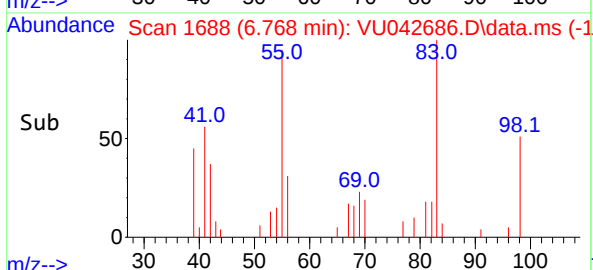
MMDadoda
3/25/2021 1:07:13 PM

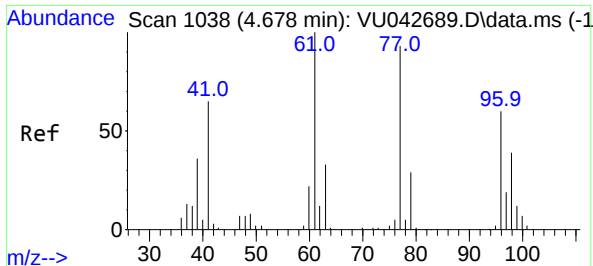


#20
Methylcyclohexane
Concen: 0.87 ug/l
RT: 6.768 min Scan# 1688
Delta R.T. -0.003 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54



Tgt Ion: 83 Resp: 5947
Ion Ratio Lower Upper
83 100
55 91.4 71.4 107.2
98 48.4 37.3 55.9





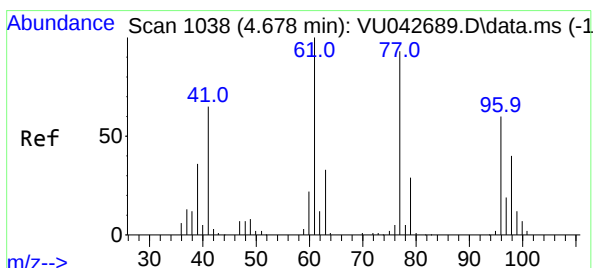
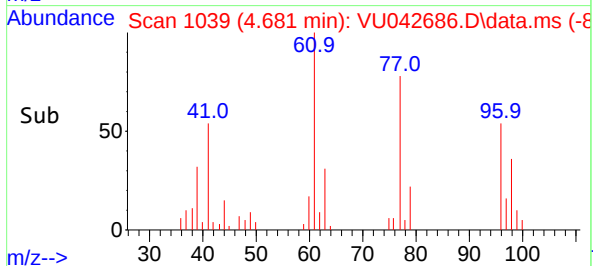
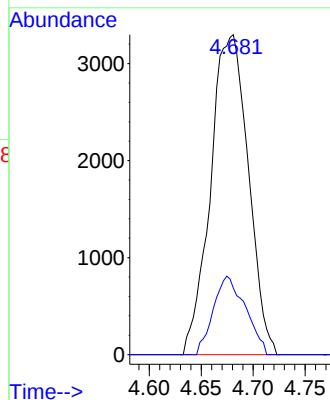
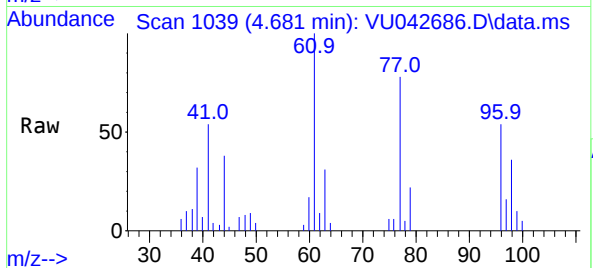
#21
2,2-Dichloropropane
Concen: 0.99 ug/l
RT: 4.681 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54

Tgt Ion: 77 Resp: 8332
Ion Ratio Lower Upper
77 100
97 20.9 17.1 25.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

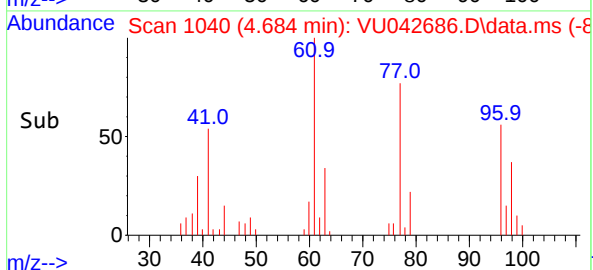
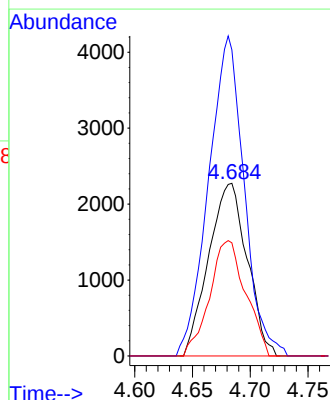
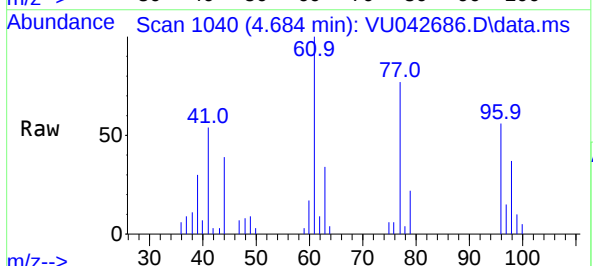
Manual Integrations
APPROVED

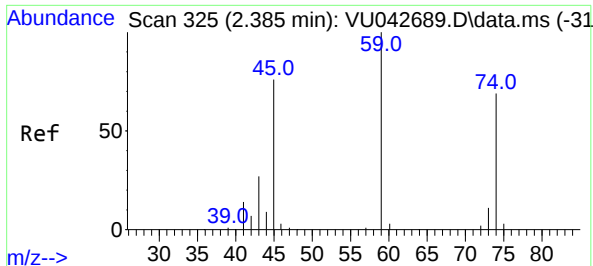
MMDadoda
3/25/2021 1:07:13 PM



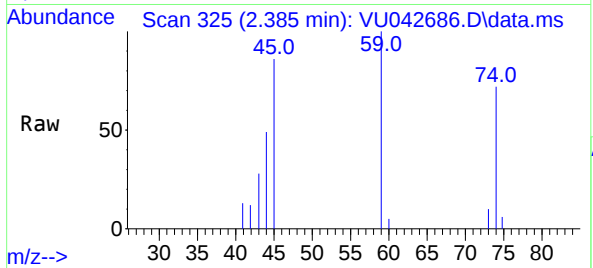
#22
cis-1,2-Dichloroethene
Concen: 1.05 ug/l
RT: 4.684 min Scan# 1040
Delta R.T. 0.007 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54

Tgt Ion: 96 Resp: 5277
Ion Ratio Lower Upper
96 100
61 170.6 0.0 420.8
98 62.4 32.9 98.7





#23
Diethyl Ether
Concen: 1.00 ug/l
RT: 2.385 min Scan# 325
Delta R.T. 0.000 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54



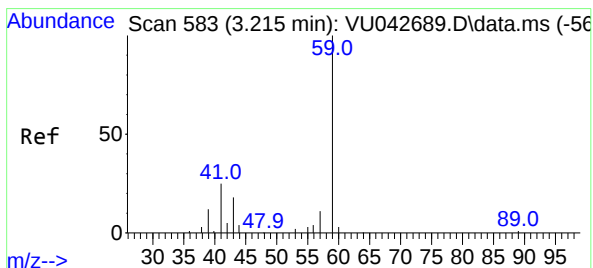
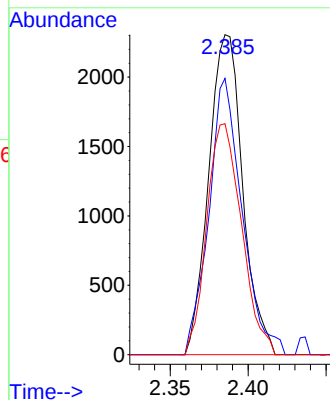
Tgt Ion: 59 Resp: 3506

Ion	Ratio	Lower	Upper
59	100		
45	84.4	63.4	95.0
74	73.9	54.5	81.7

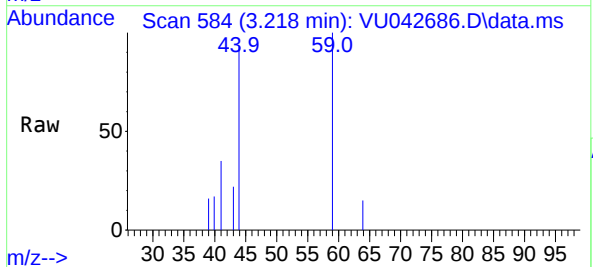
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Manual Integrations
APPROVED

MMDadoda
3/25/2021 1:07:13 PM

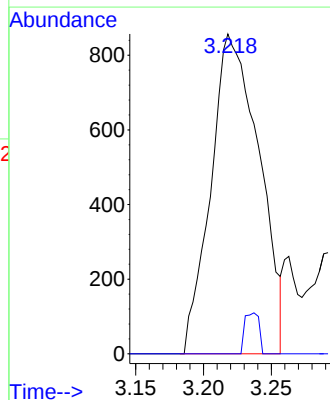
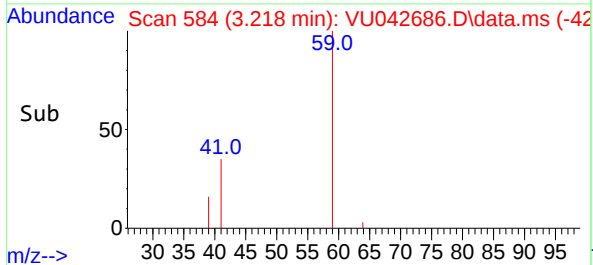


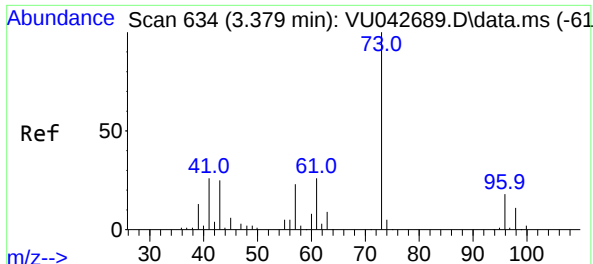
#24
tert-Butyl Alcohol
Concen: 9.03 ug/l
RT: 3.218 min Scan# 584
Delta R.T. 0.003 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54



Tgt Ion: 59 Resp: 2119

Ion	Ratio	Lower	Upper
59	100		
57	0.0	4.6	6.8#





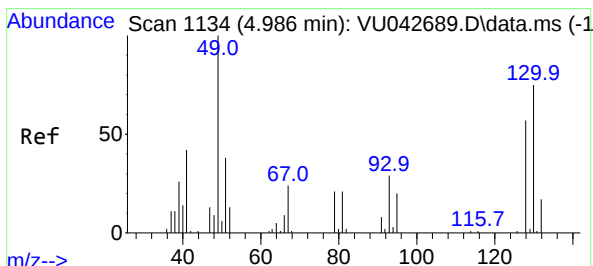
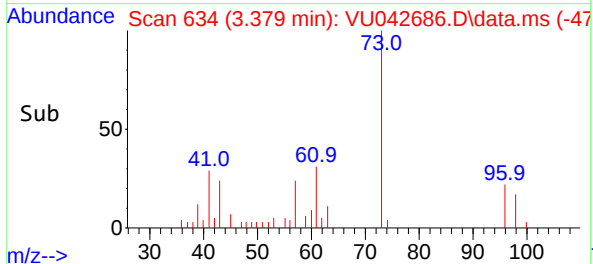
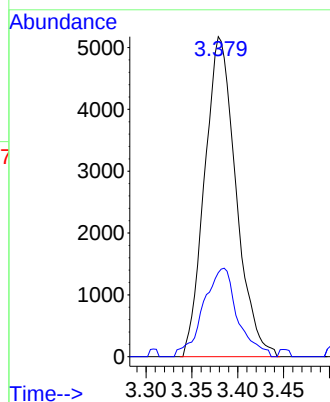
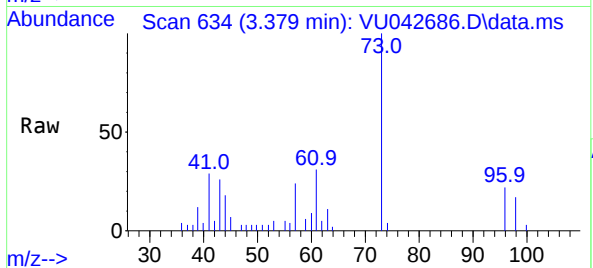
#25
Methyl tert-Butyl Ether
Concen: 1.01 ug/l
RT: 3.379 min Scan# 634
Delta R.T. 0.000 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54

Tgt Ion: 73 Resp: 12295
Ion Ratio Lower Upper
73 100
43 30.1 21.9 32.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

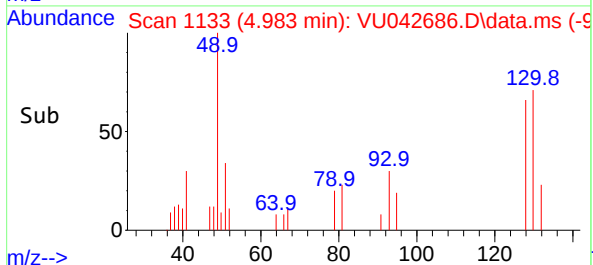
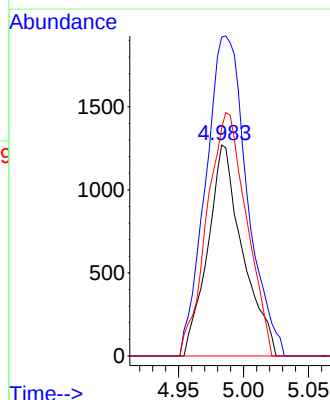
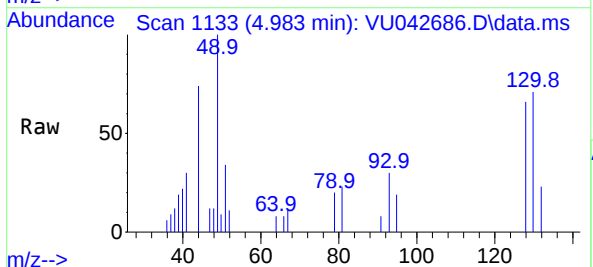
Manual Integrations
APPROVED

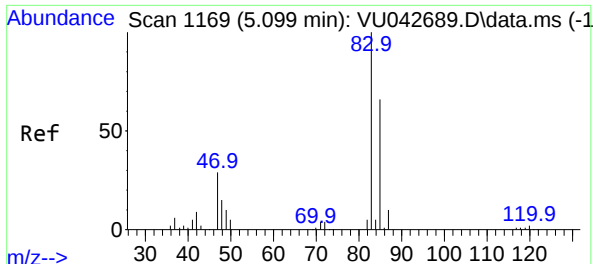
MMDadoda
3/25/2021 1:07:13 PM



#26
Bromochloromethane
Concen: 0.97 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.003 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54

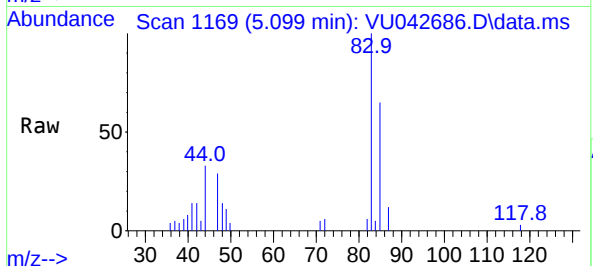
Tgt Ion: 128 Resp: 2368
Ion Ratio Lower Upper
128 100
49 180.5 0.0 364.0
130 131.0 103.5 155.3





#27
Chloroform
Concen: 0.99 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54

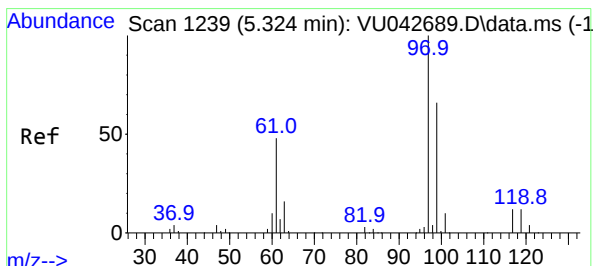
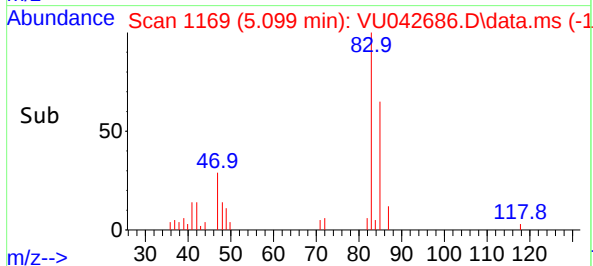
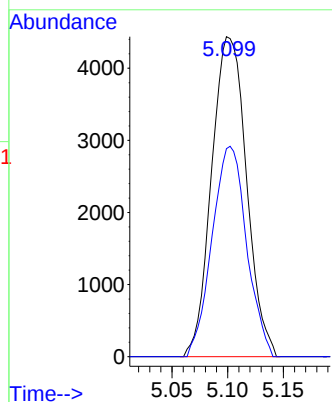
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



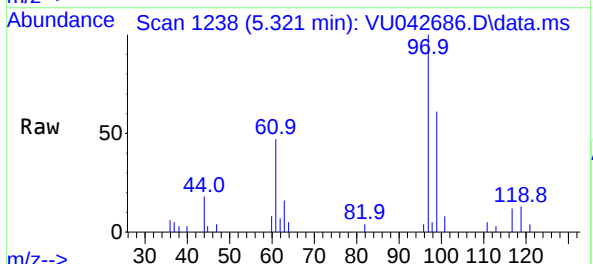
Tgt Ion: 83 Resp: 9673
Ion Ratio Lower Upper
83 100
85 65.0 0.0 132.2

Manual Integrations
APPROVED

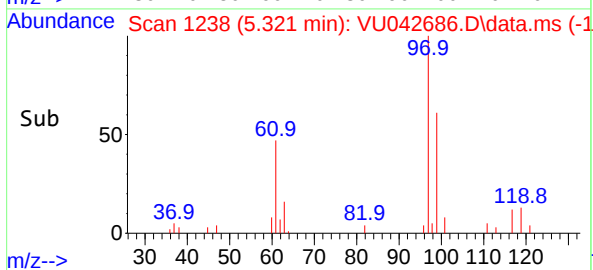
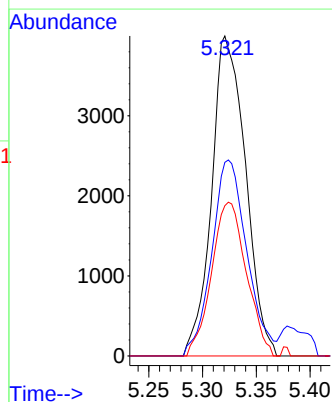
MMDadoda
3/25/2021 1:07:13 PM

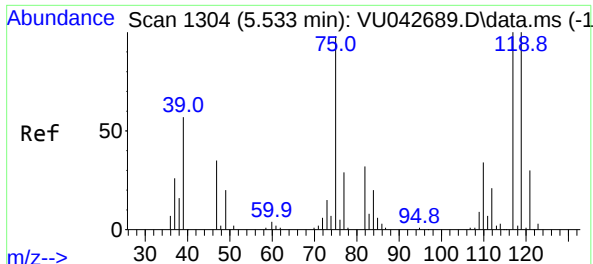


#28
1,1,1-Trichloroethane
Concen: 1.00 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.003 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54



Tgt Ion: 97 Resp: 8765
Ion Ratio Lower Upper
97 100
99 63.6 32.8 98.3
61 49.3 24.1 72.4





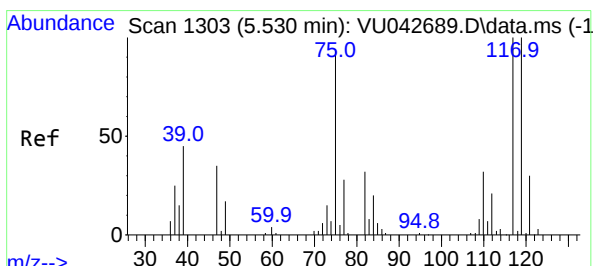
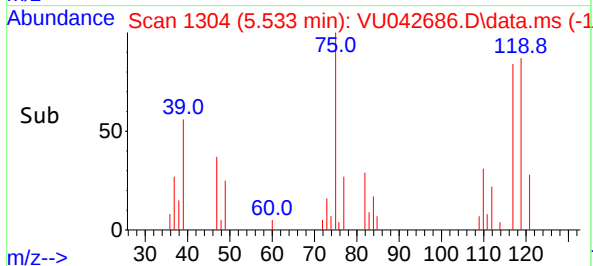
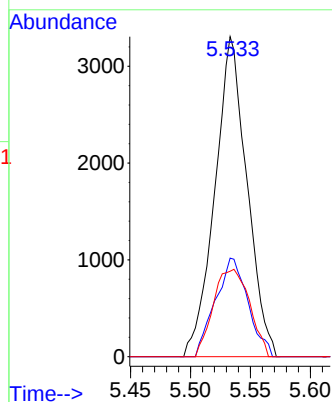
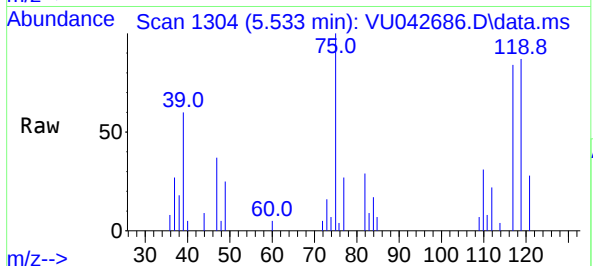
#29
1,1-Dichloropropene
Concen: 1.00 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54

Tgt Ion:	75	Resp:	6143
Ion	Ratio	Lower	Upper
75	100		
110	31.4	17.4	52.2
77	30.9	24.1	36.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

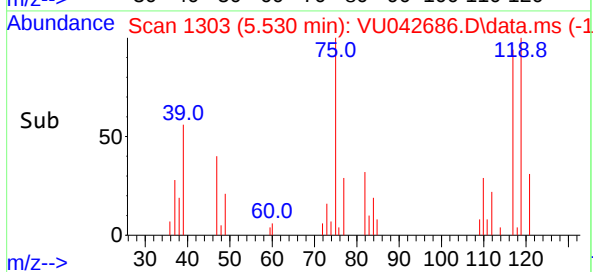
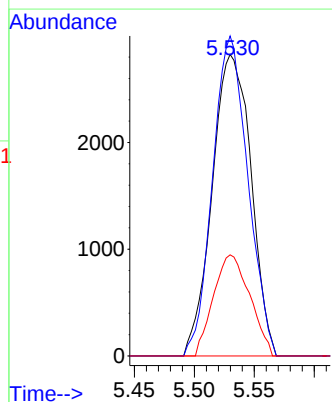
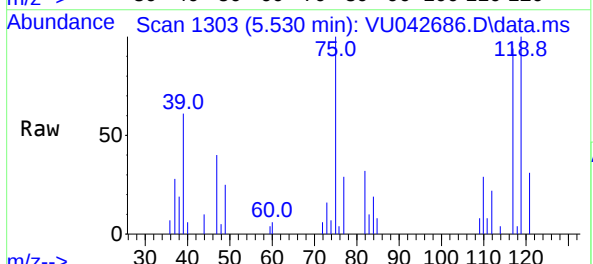
Manual Integrations
APPROVED

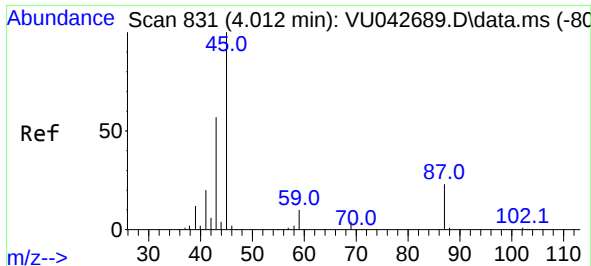
MMDadoda
3/25/2021 1:07:13 PM



#30
Carbon Tetrachloride
Concen: 0.92 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54

Tgt Ion:	117	Resp:	6353
Ion	Ratio	Lower	Upper
117	100		
119	106.1	79.8	119.8
121	33.5	24.1	36.1





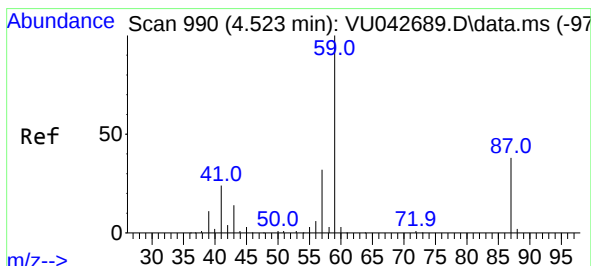
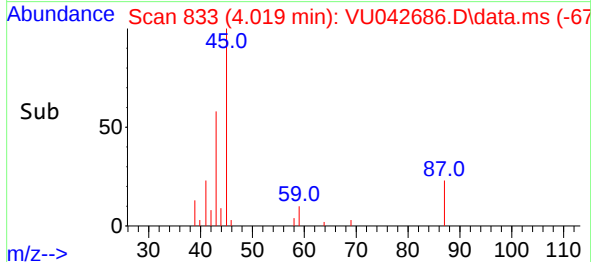
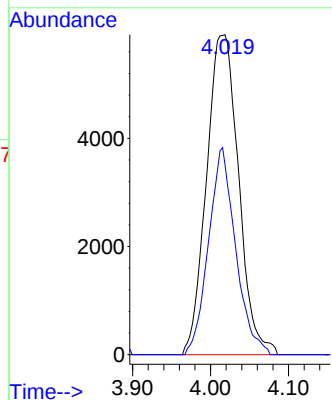
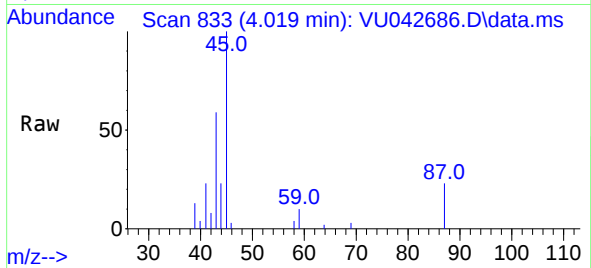
#31
Isopropyl Ether
Concen: 1.04 ug/l
RT: 4.019 min Scan# 833
Delta R.T. 0.007 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54

Tgt Ion: 45 Resp: 16953
Ion Ratio Lower Upper
45 100
43 54.6 27.8 83.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

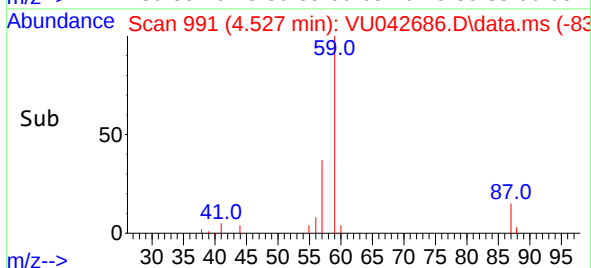
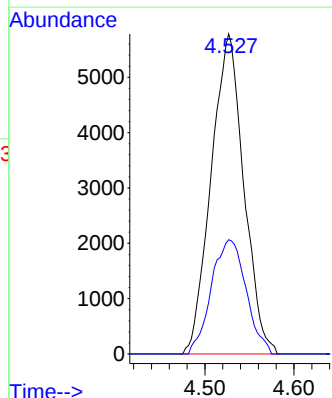
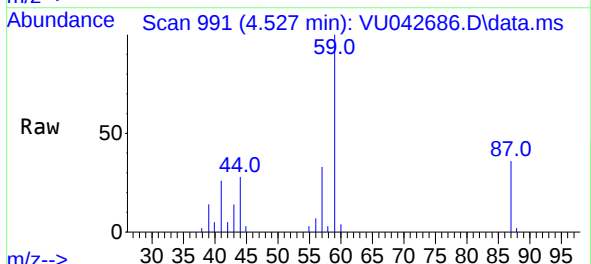
Manual Integrations
APPROVED

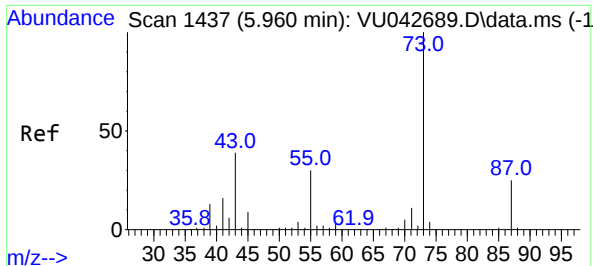
MMDadoda
3/25/2021 1:07:13 PM



#32
Ethyl-t-butyl ether
Concen: 1.01 ug/l
RT: 4.527 min Scan# 991
Delta R.T. 0.003 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54

Tgt Ion: 59 Resp: 14710
Ion Ratio Lower Upper
59 100
87 38.0 31.1 46.7





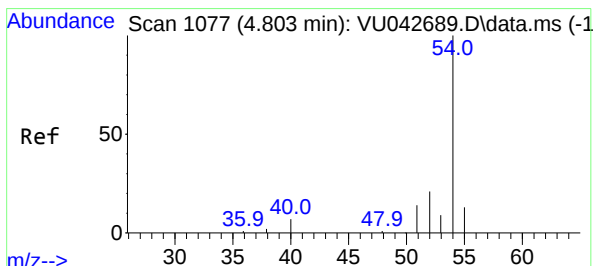
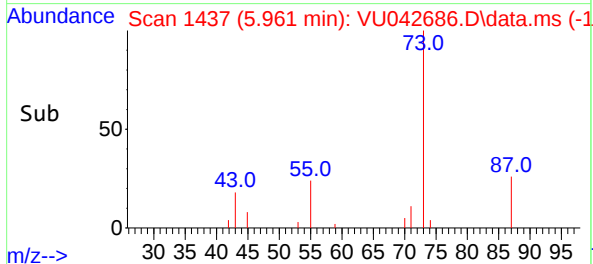
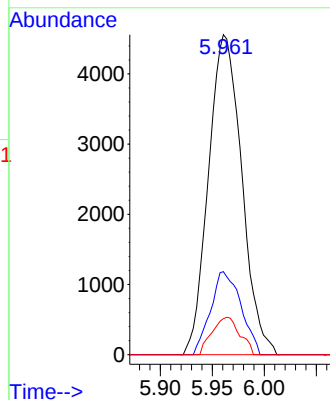
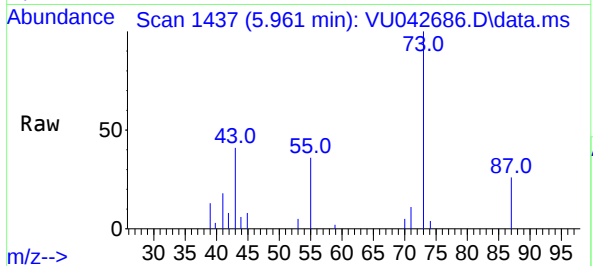
#33
Tert-Amyl methyl ether
Concen: 0.94 ug/l
RT: 5.961 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54

Tgt Ion: 73	Resp: 10131
Ion Ratio	Lower Upper
73 100	
87 23.7	19.5 29.3
71 9.8	9.0 13.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

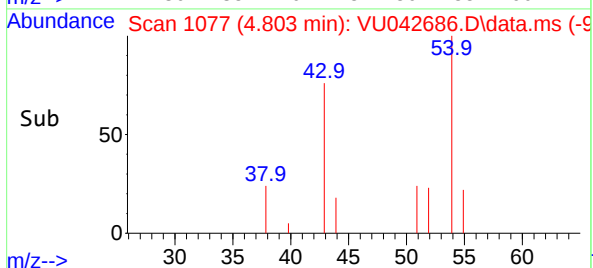
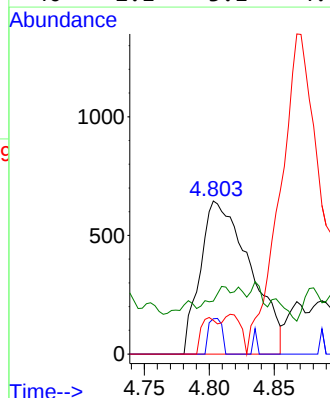
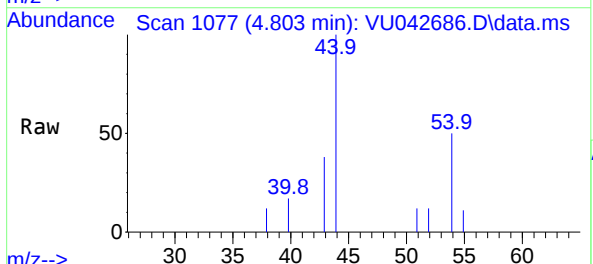
Manual Integrations
APPROVED

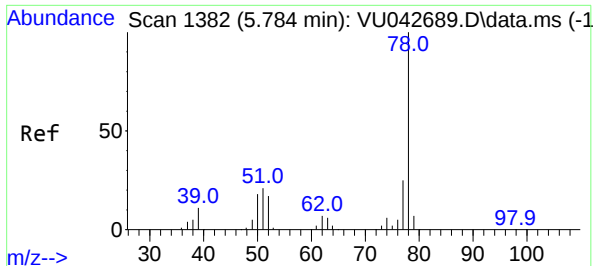
MMDadoda
3/25/2021 1:07:13 PM



#34
Propionitrile
Concen: 4.69 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.000 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54

Tgt	Ion: 54	Resp:	1721
Ion	Ratio	Lower	Upper
54	100		
52	6.3	17.2	25.8#
55	7.6	9.1	13.7#
40	2.1	3.1	4.7#





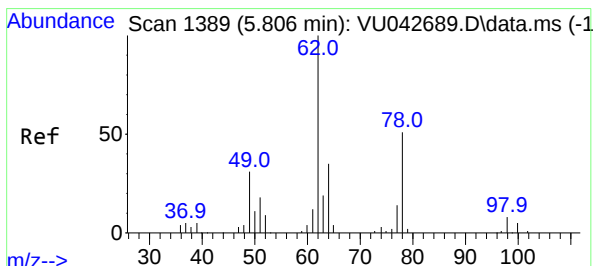
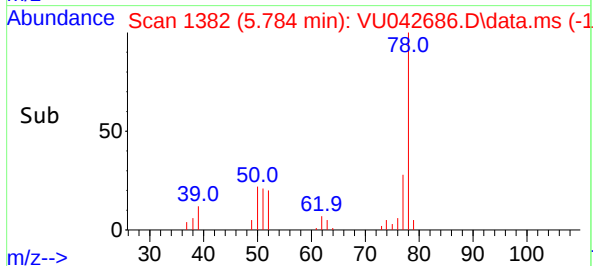
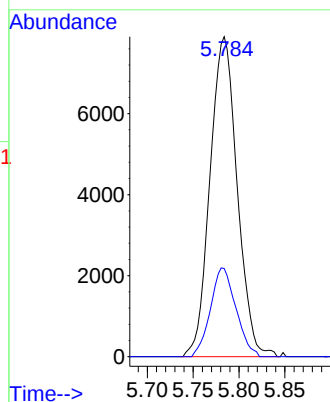
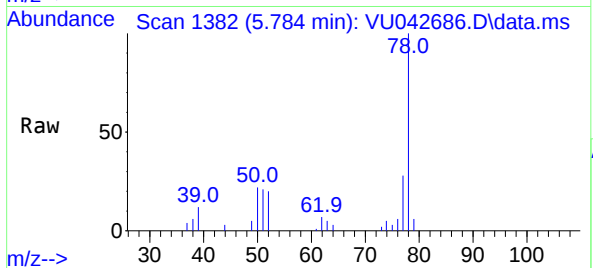
#35
Benzene
Concen: 0.95 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54

Tgt Ion: 78 Resp: 16301
Ion Ratio Lower Upper
78 100
77 27.5 20.2 30.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

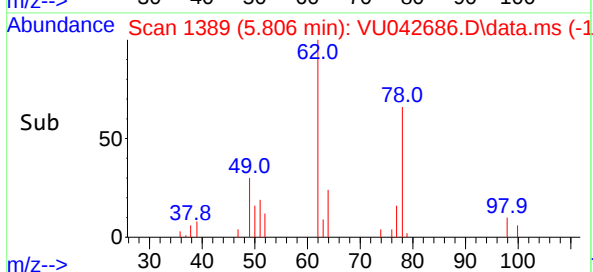
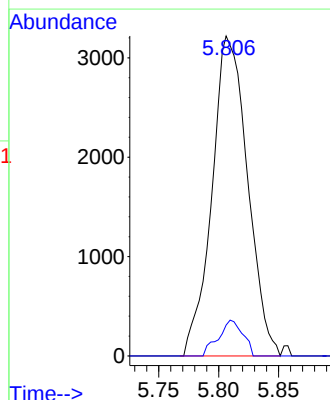
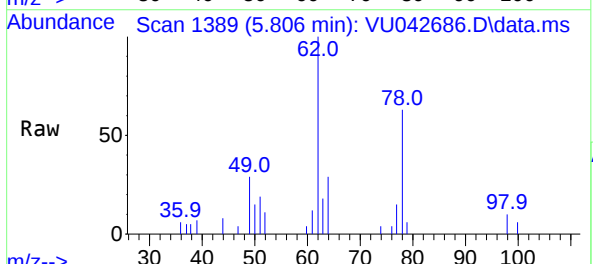
Manual Integrations
APPROVED

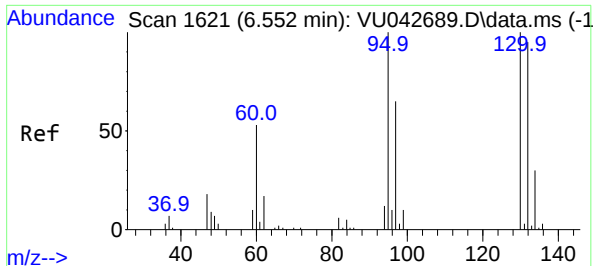
MMDadoda
3/25/2021 1:07:13 PM



#36
1,2-Dichloroethane
Concen: 0.99 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54

Tgt Ion: 62 Resp: 6643
Ion Ratio Lower Upper
62 100
98 7.7 6.1 9.1





#37

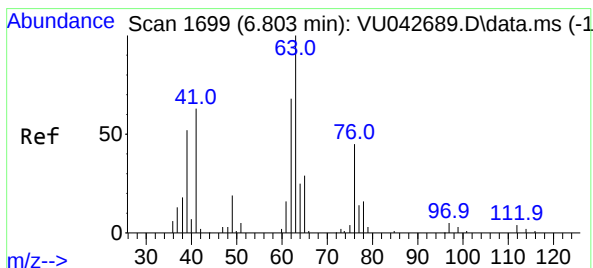
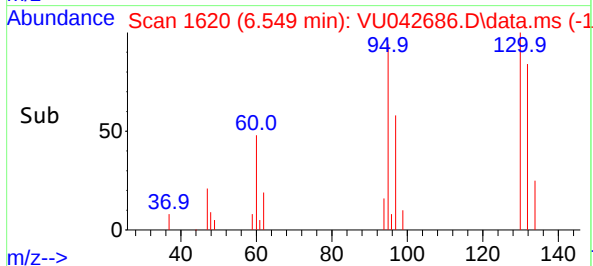
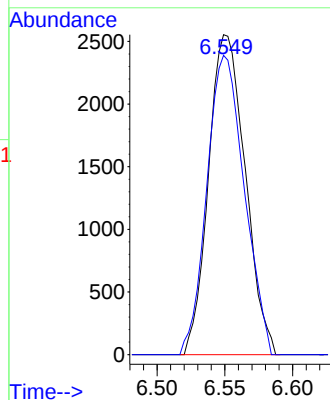
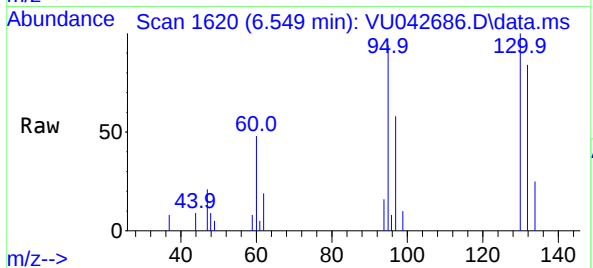
Trichloroethene
Concen: 1.02 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54

Tgt Ion:130 Resp: 4803
Ion Ratio Lower Upper
130 100
95 93.5 80.3 120.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Manual Integrations
APPROVED

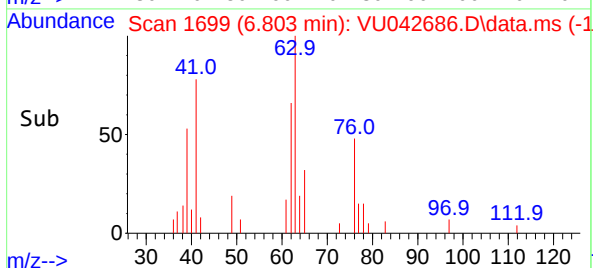
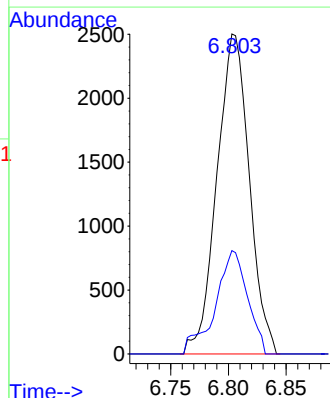
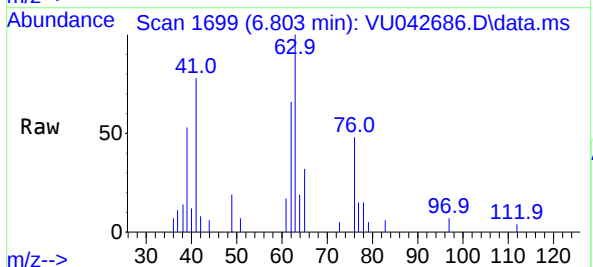
MMDadoda
3/25/2021 1:07:13 PM

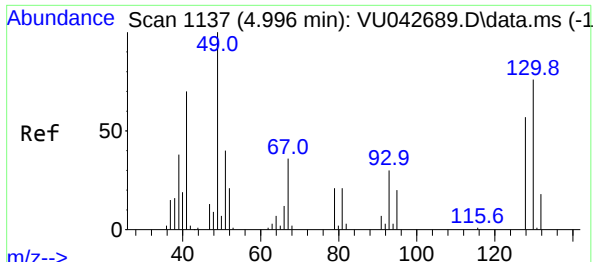


#38

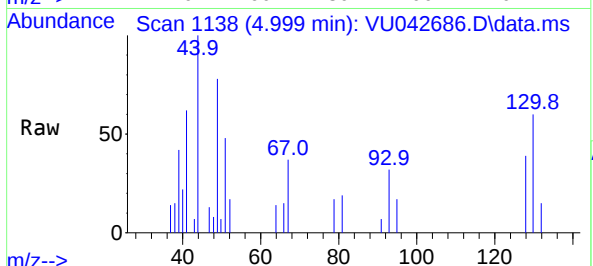
1,2-Dichloropropane
Concen: 1.01 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54

Tgt Ion: 63 Resp: 4878
Ion Ratio Lower Upper
63 100
65 32.3 23.8 35.6



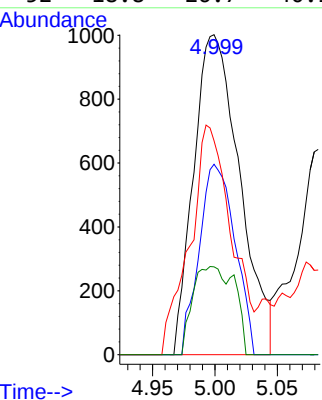


#39
Methacrylonitrile
Concen: 1.03 ug/l
RT: 4.999 min Scan# 1138
Delta R.T. 0.003 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54



Tgt Ion: 41 Resp: 2576

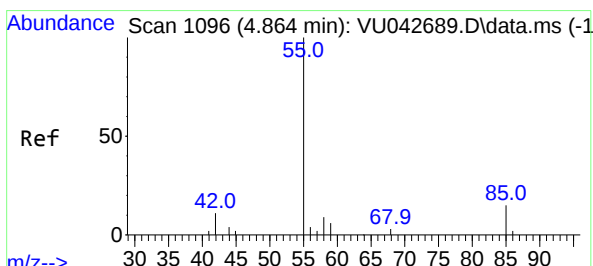
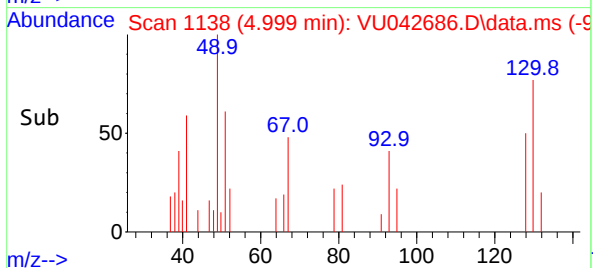
Ion	Ratio	Lower	Upper
41	100		
67	46.3	46.0	69.0
39	64.9	47.6	71.4
52	18.8	26.7	40.1#



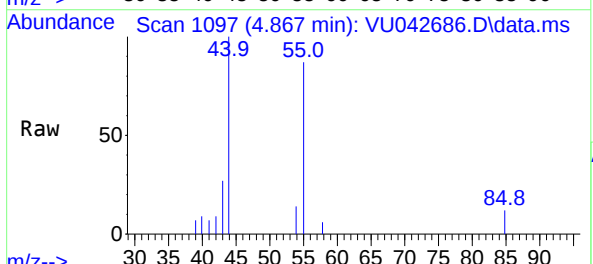
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Manual Integrations
APPROVED

MMDadoda
3/25/2021 1:07:13 PM

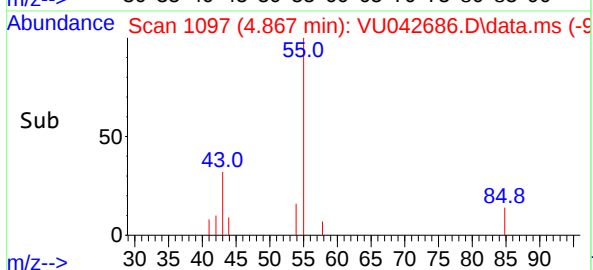
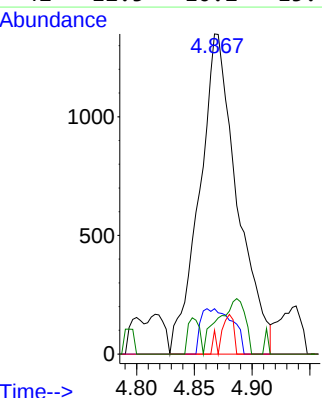


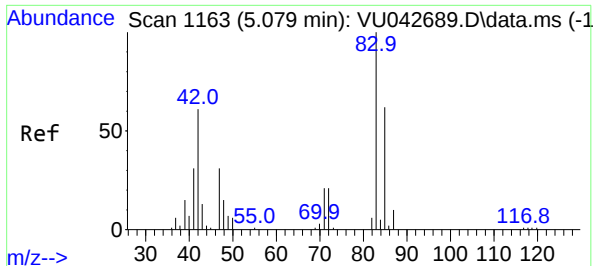
#40
Methyl acrylate
Concen: 0.95 ug/l
RT: 4.867 min Scan# 1097
Delta R.T. 0.003 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54



Tgt Ion: 55 Resp: 3061

Ion	Ratio	Lower	Upper
55	100		
85	11.9	11.5	17.3
58	4.1	6.1	9.1#
42	12.5	10.2	15.4





#41

Tetrahydrofuran

Concen: 2.09 ug/l

RT: 5.086 min Scan# 1165

Delta R.T. 0.007 min

Lab File: VU042686.D

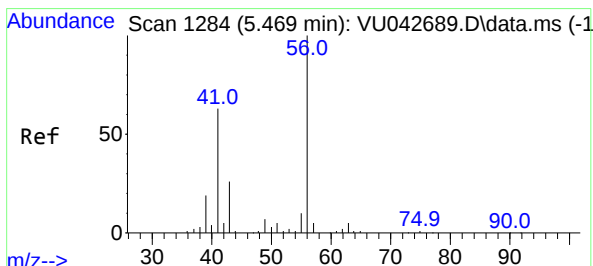
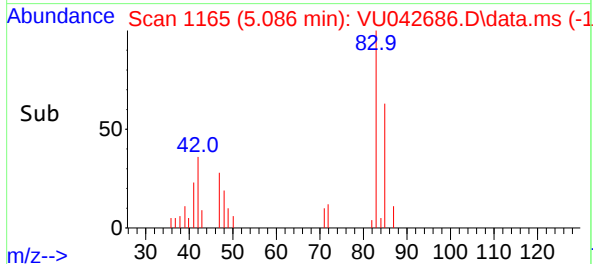
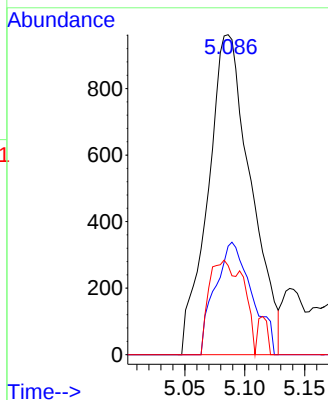
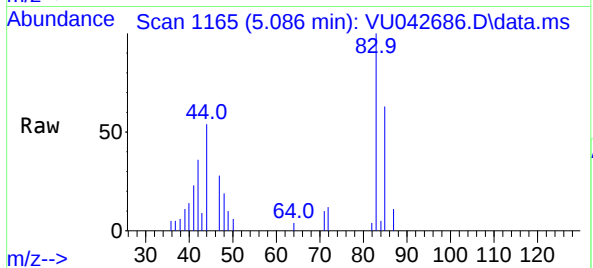
Acq: 17 Mar 2021 11:54

Tgt Ion:	42	Resp:	2387
Ion	Ratio	Lower	Upper
42	100		
72	30.1	31.7	47.5#
71	23.6	29.0	43.4#

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Manual Integrations
APPROVED

MMDadoda
3/25/2021 1:07:13 PM



#42

1-Chlorobutane

Concen: 0.95 ug/l

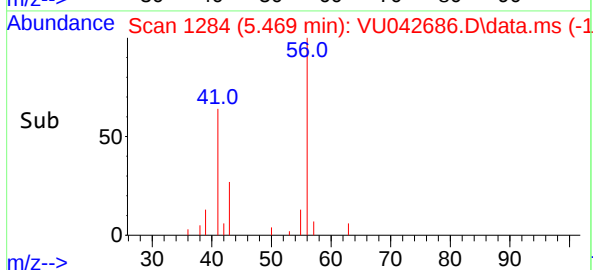
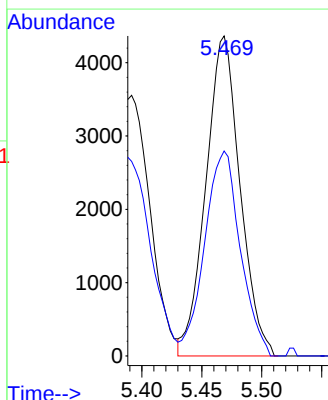
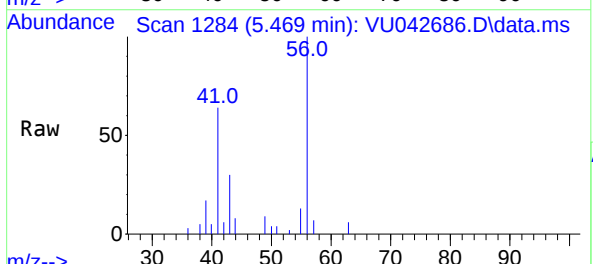
RT: 5.469 min Scan# 1284

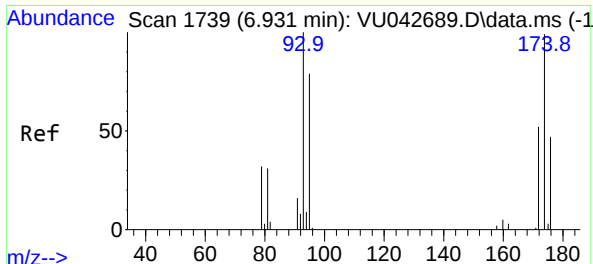
Delta R.T. 0.000 min

Lab File: VU042686.D

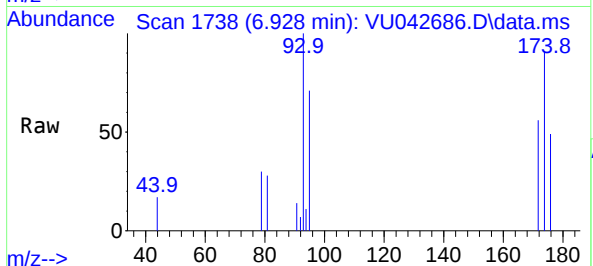
Acq: 17 Mar 2021 11:54

Tgt Ion:	56	Resp:	8651
Ion	Ratio	Lower	Upper
56	100		
41	66.8	32.9	98.7



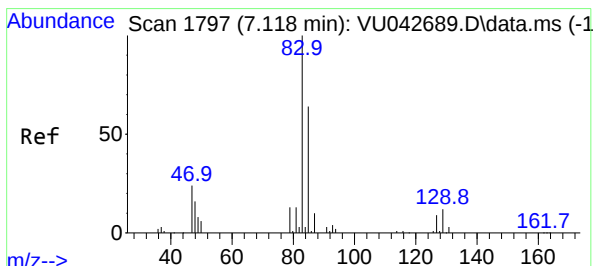
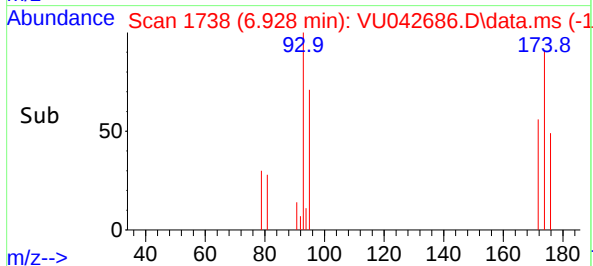
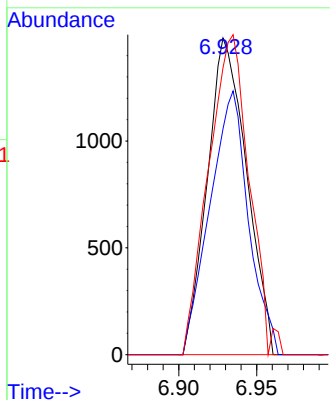


#43
Dibromomethane
Concen: 0.94 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.003 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54

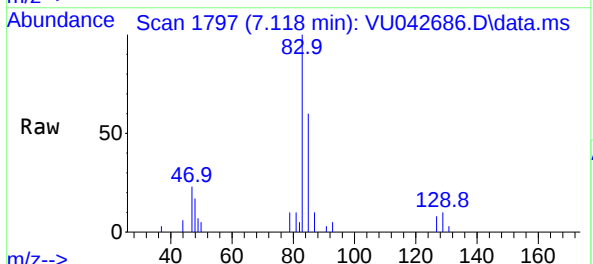


Tgt Ion: 93 Resp: 2597

Ion	Ratio	Lower	Upper
93	100		
95	81.9	63.3	94.9
174	104.9	82.0	123.0

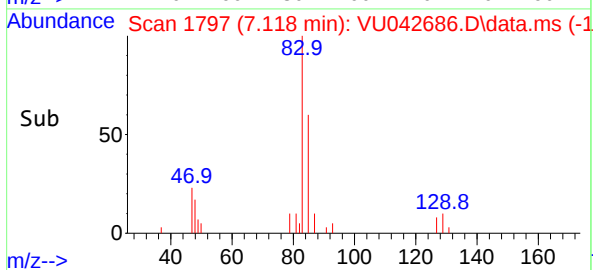
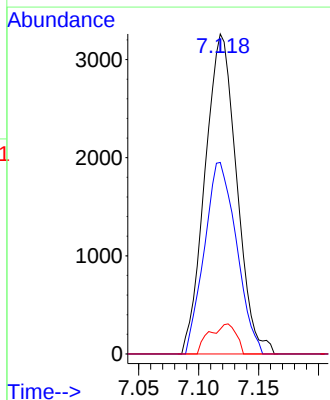


#44
Bromodichloromethane
Concen: 0.94 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54



Tgt Ion: 83 Resp: 5984

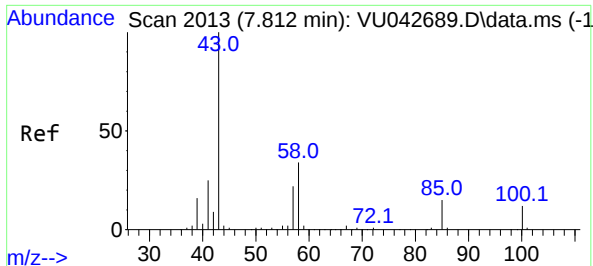
Ion	Ratio	Lower	Upper
83	100		
85	59.8	51.1	76.7
127	7.8	7.1	10.7



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Manual Integrations
APPROVED

MMDadoda
3/25/2021 1:07:13 PM



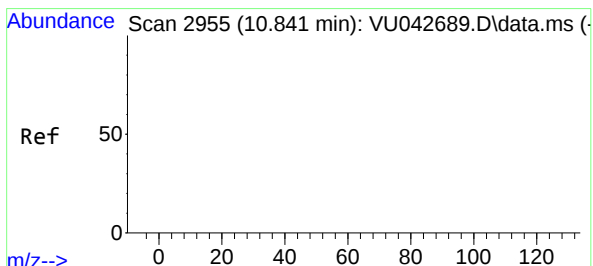
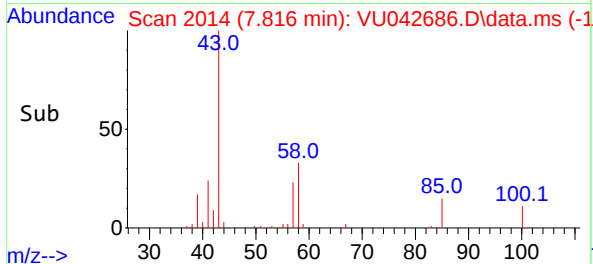
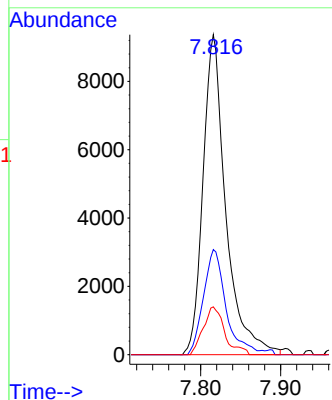
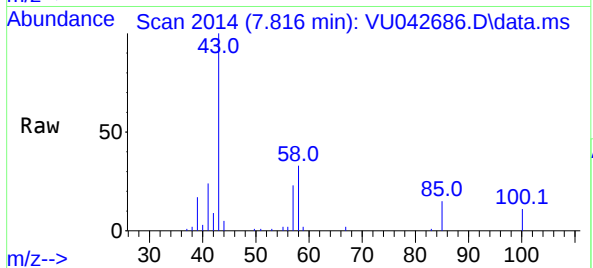
#45
4-Methyl-2-Pentanone
Concen: 4.50 ug/l
RT: 7.816 min Scan# 2014
Delta R.T. 0.003 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54

Tgt Ion: 43 Resp: 18591
Ion Ratio Lower Upper
43 100
58 32.5 16.8 50.3
85 14.1 11.4 17.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

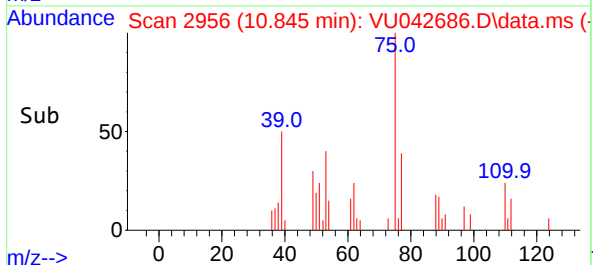
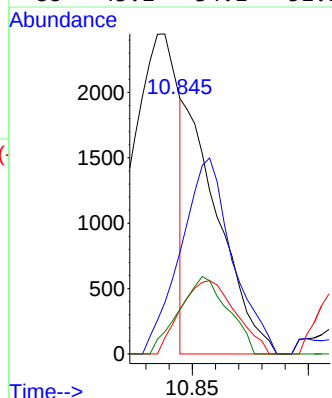
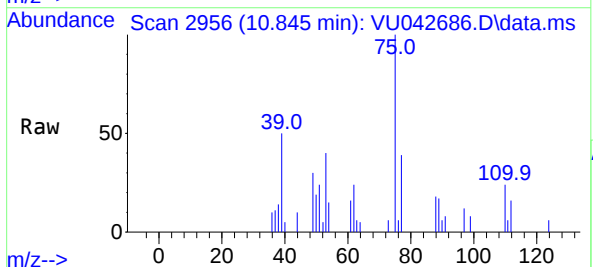
Manual Integrations
APPROVED

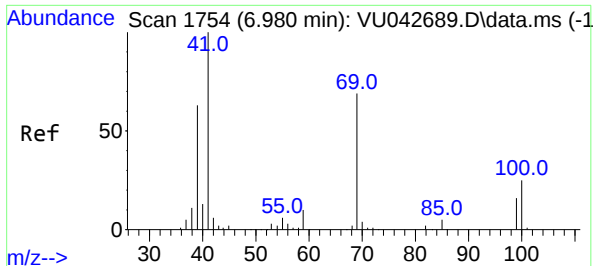
MMDadoda
3/25/2021 1:07:13 PM



#46
t-1,4-Dichloro-2-butene
Concen: 1.49 ug/l m
RT: 10.845 min Scan# 2956
Delta R.T. 0.003 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54

Tgt Ion: 75 Resp: 2011
Ion Ratio Lower Upper
75 100
53 115.0 72.9 109.3#
89 45.8 39.5 59.3
88 43.1 34.1 51.1





#47

Methyl methacrylate

Concen: 1.78 ug/l

RT: 6.980 min Scan# 1754

Delta R.T. 0.000 min

Lab File: VU042686.D

Acq: 17 Mar 2021 11:54

Tgt Ion: 69 Resp: 4267

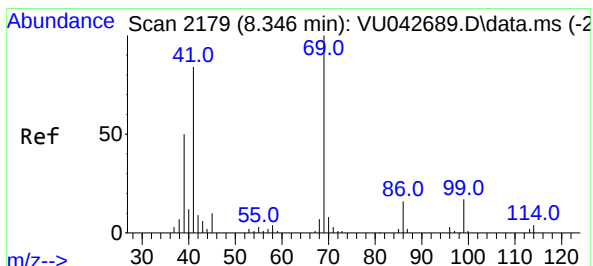
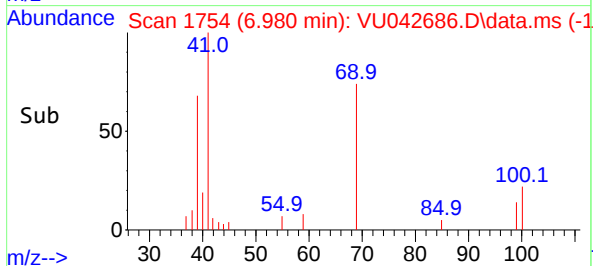
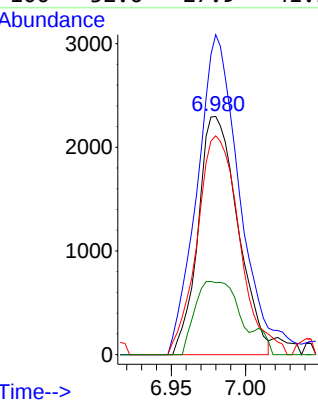
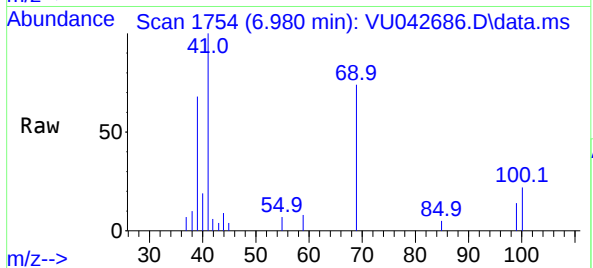
Ion Ratio Lower Upper

69 100

41 144.3 0.0 283.4

39 98.4 72.5 108.7

100 32.6 27.9 41.9



#48

Ethyl methacrylate

Concen: 0.85 ug/l

RT: 8.350 min Scan# 2180

Delta R.T. 0.003 min

Lab File: VU042686.D

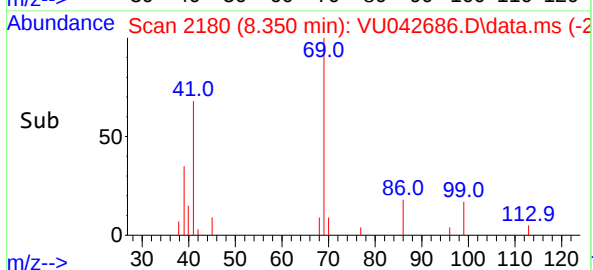
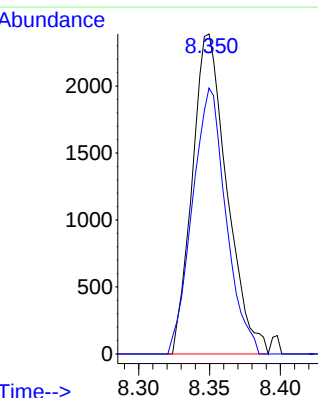
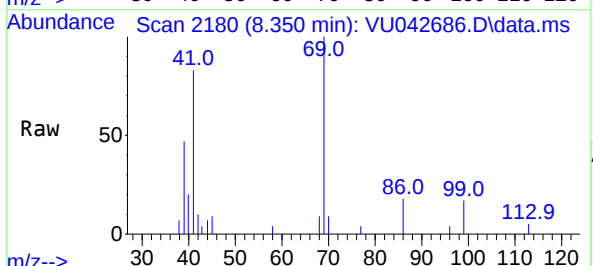
Acq: 17 Mar 2021 11:54

Tgt Ion: 69 Resp: 4063

Ion Ratio Lower Upper

69 100

41 80.4 41.3 123.9



Instrument :

MSVOA_U

ClientSampleId :

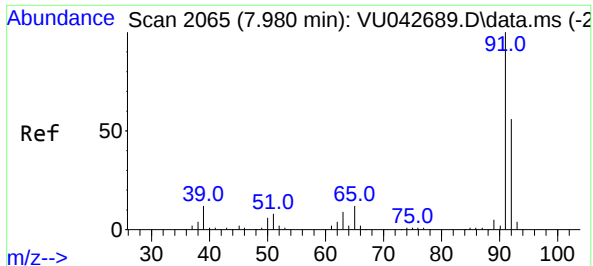
VSTDIC001

Manual Integrations

APPROVED

MMDadoda

3/25/2021 1:07:13 PM



#49

Toluene

Concen: 0.92 ug/l

RT: 7.980 min Scan# 2065

Delta R.T. 0.000 min

Lab File: VU042686.D

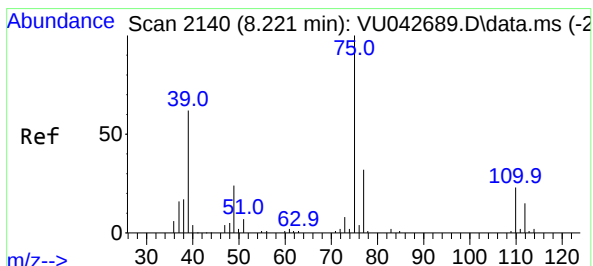
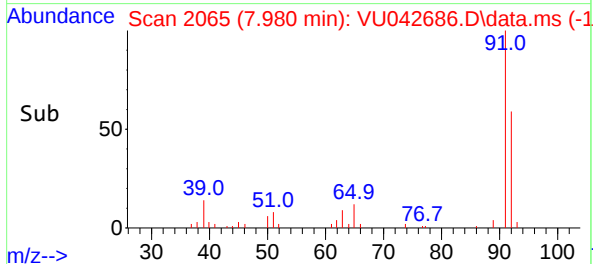
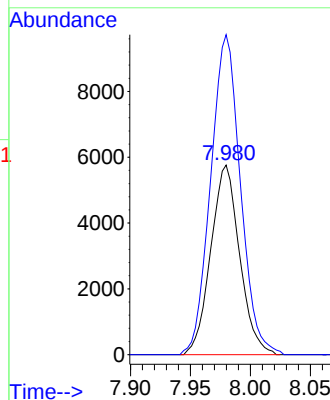
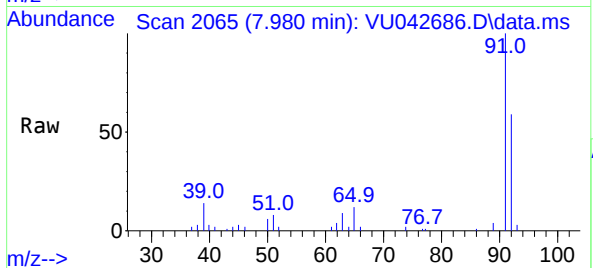
Acq: 17 Mar 2021 11:54

Tgt Ion: 92 Resp: 9634

Ion Ratio Lower Upper

92 100

91 174.2 141.5 212.3



#50

t-1,3-Dichloropropene

Concen: 0.83 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. 0.000 min

Lab File: VU042686.D

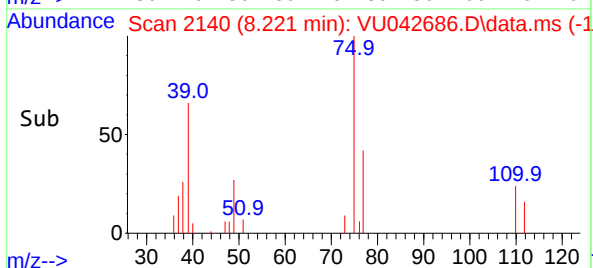
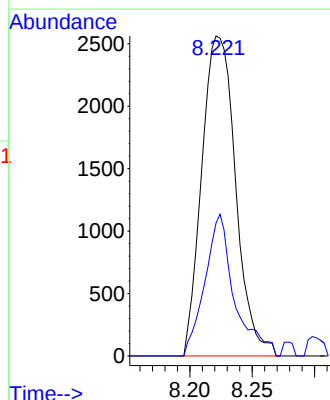
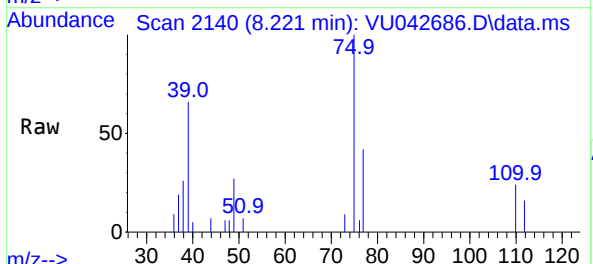
Acq: 17 Mar 2021 11:54

Tgt Ion: 75 Resp: 4843

Ion Ratio Lower Upper

75 100

77 41.6 25.6 38.4#



Instrument :

MSVOA_U

ClientSampleId :

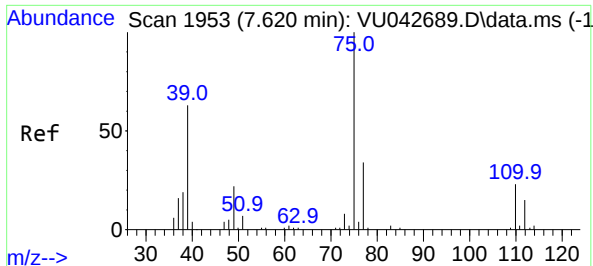
VSTDIC001

Manual Integrations

APPROVED

MMDadoda

3/25/2021 1:07:13 PM



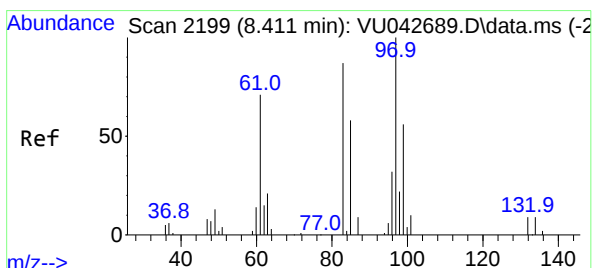
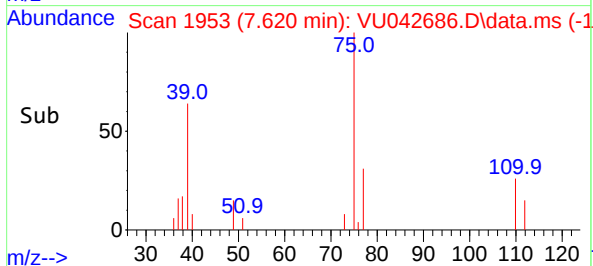
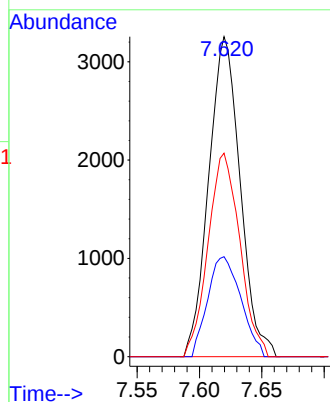
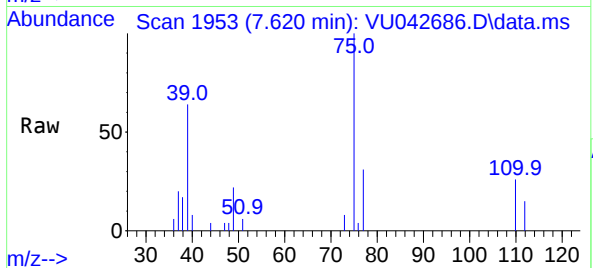
#51
cis-1,3-Dichloropropene
Concen: 0.90 ug/l
RT: 7.620 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54

Tgt Ion:	75	Resp:	5721
Ion	Ratio	Lower	Upper
75	100		
77	31.2	27.1	40.7
39	63.6	50.2	75.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

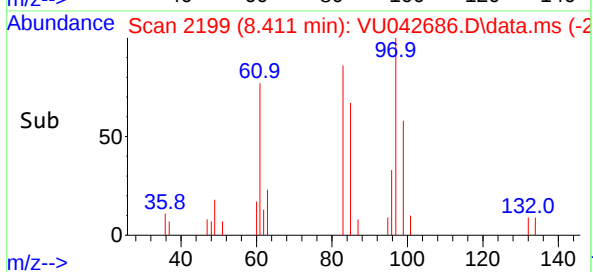
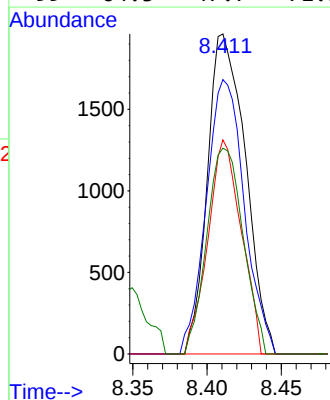
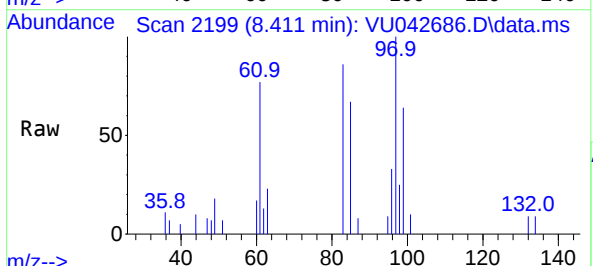
Manual Integrations
APPROVED

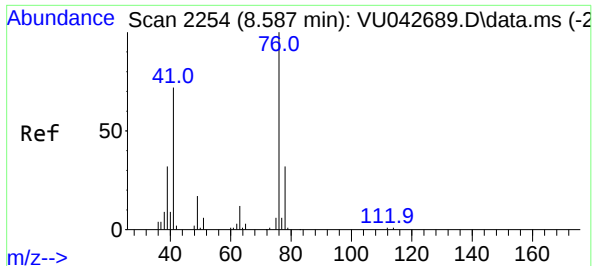
MMDadoda
3/25/2021 1:07:13 PM



#52
1,1,2-Trichloroethane
Concen: 0.93 ug/l
RT: 8.411 min Scan# 2199
Delta R.T. 0.000 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54

Tgt Ion:	97	Resp:	3493
Ion	Ratio	Lower	Upper
97	100		
83	85.7	69.4	104.0
85	66.9	46.5	69.7
99	64.3	47.7	71.5





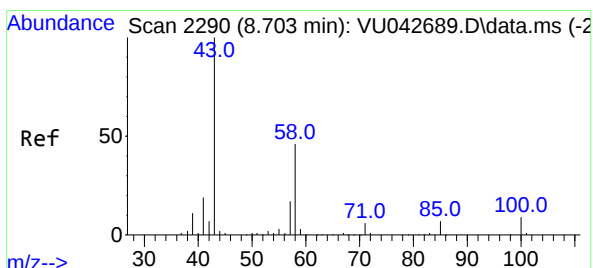
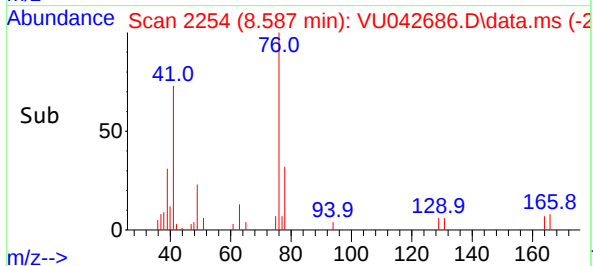
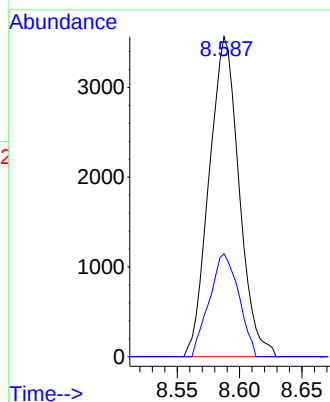
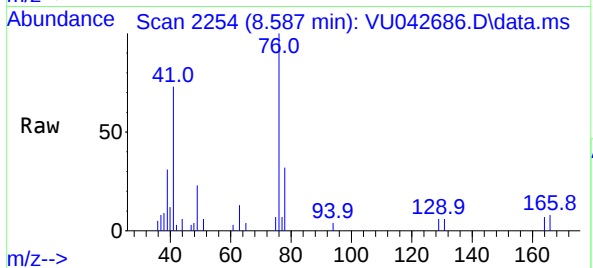
#53
1,3-Dichloropropane
Concen: 0.93 ug/l
RT: 8.587 min Scan# 2254
Delta R.T. 0.000 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54

Tgt Ion: 76 Resp: 5965
Ion Ratio Lower Upper
76 100
78 31.5 25.8 38.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

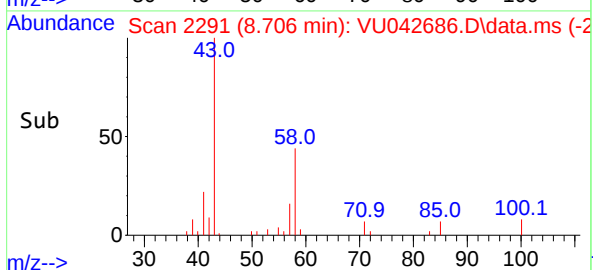
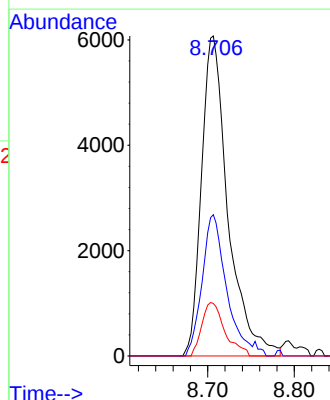
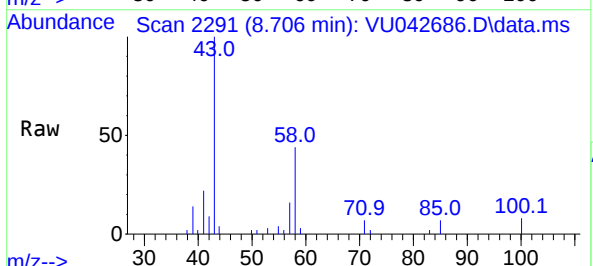
Manual Integrations
APPROVED

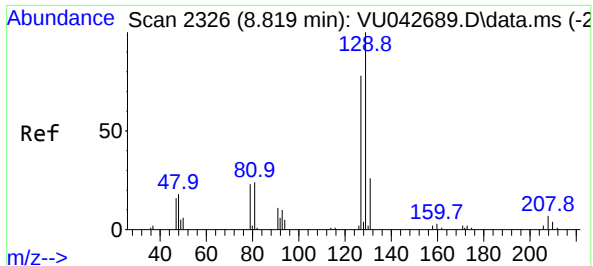
MMDadoda
3/25/2021 1:07:13 PM



#54
2-Hexanone
Concen: 4.47 ug/l
RT: 8.706 min Scan# 2291
Delta R.T. 0.003 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54

Tgt Ion: 43 Resp: 12913
Ion Ratio Lower Upper
43 100
58 41.2 26.5 66.5
57 14.5 0.0 36.5





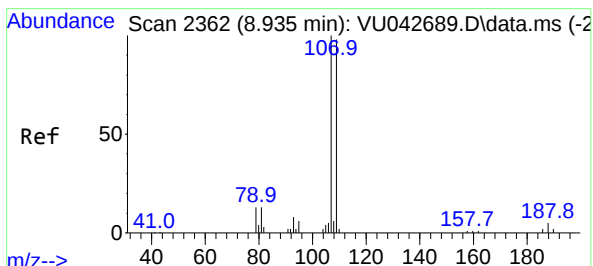
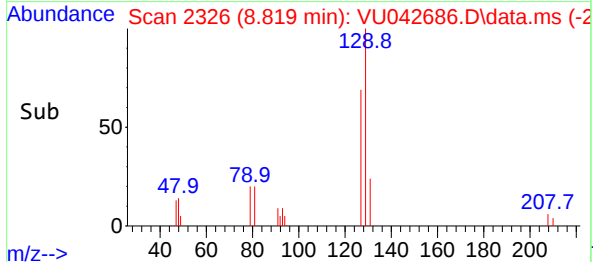
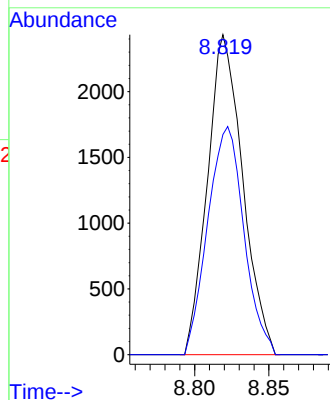
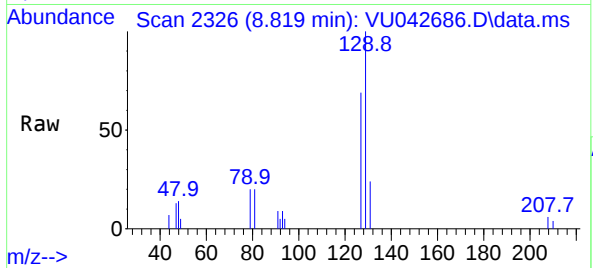
#55
Dibromochloromethane
Concen: 0.91 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54

Tgt Ion:129 Resp: 4012
Ion Ratio Lower Upper
129 100
127 73.2 61.9 92.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

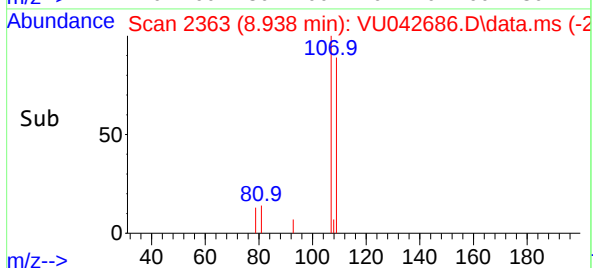
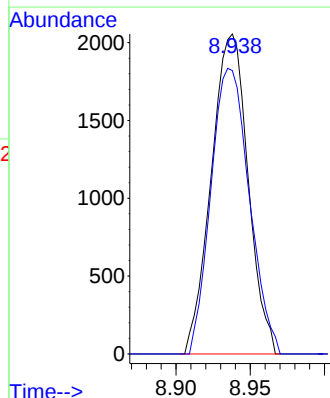
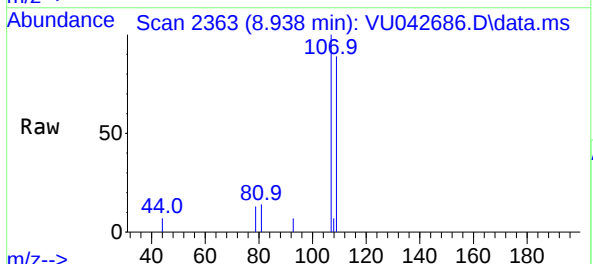
Manual Integrations
APPROVED

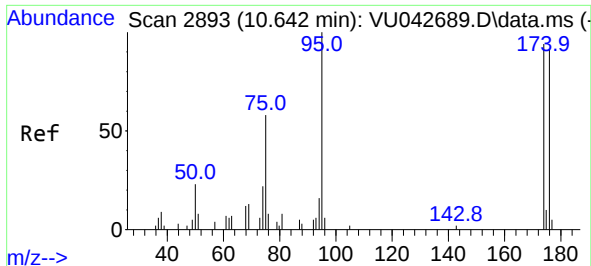
MMDadoda
3/25/2021 1:07:13 PM



#56
1,2-Dibromoethane
Concen: 0.95 ug/l
RT: 8.938 min Scan# 2363
Delta R.T. 0.003 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54

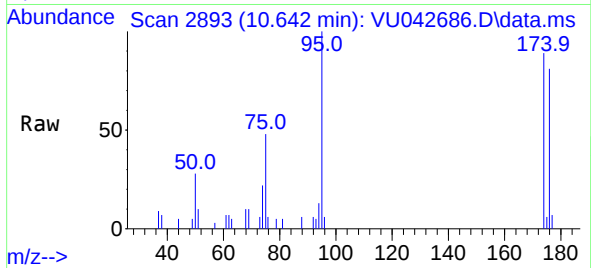
Tgt Ion:107 Resp: 3541
Ion Ratio Lower Upper
107 100
109 93.0 0.0 190.8





#57
4-Bromofluorobenzene
Concen: 0.94 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.000 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

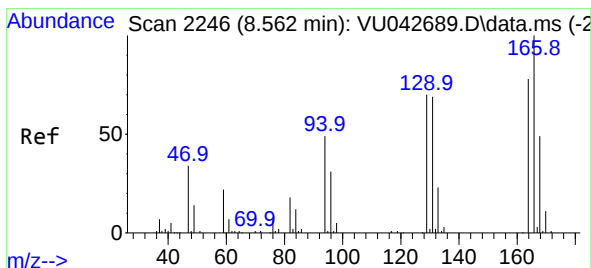
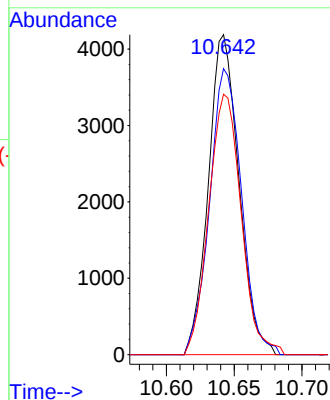


Tgt Ion: 95 Resp: 6571

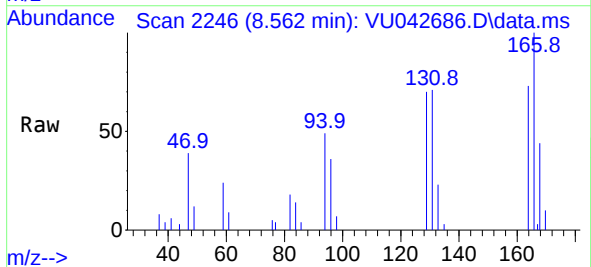
Ion	Ratio	Lower	Upper
95	100		
174	93.2	73.8	110.6
176	86.2	71.4	107.0

Manual Integrations
APPROVED

MMDadoda
3/25/2021 1:07:13 PM

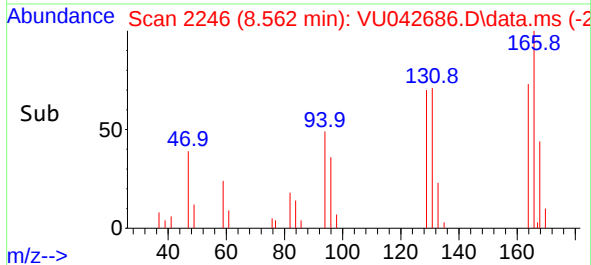
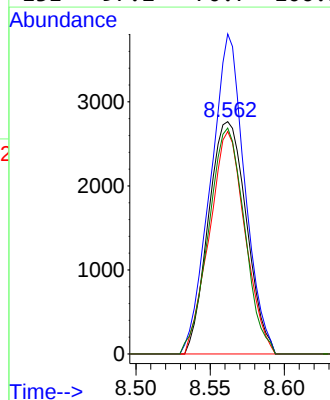


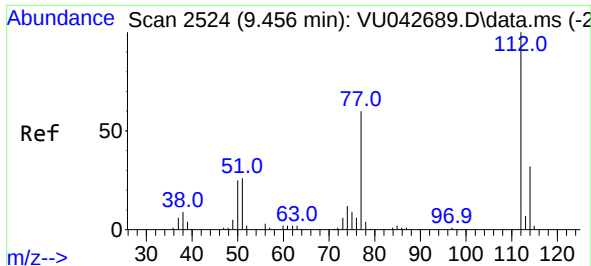
#58
Tetrachloroethene
Concen: 0.99 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54



Tgt Ion: 164 Resp: 4911

Ion	Ratio	Lower	Upper
164	100		
166	137.7	103.0	154.6
129	95.7	72.2	108.2
131	97.2	70.7	106.1





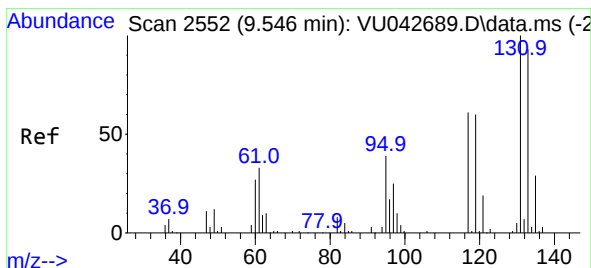
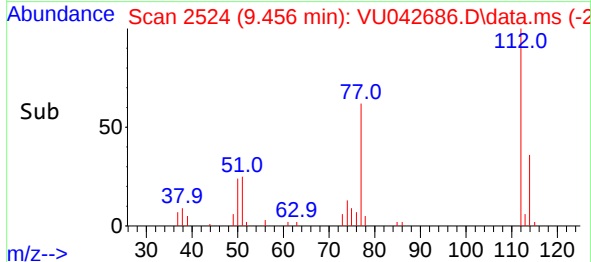
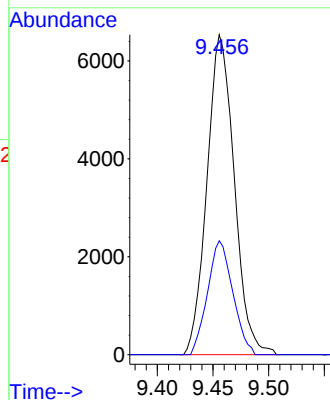
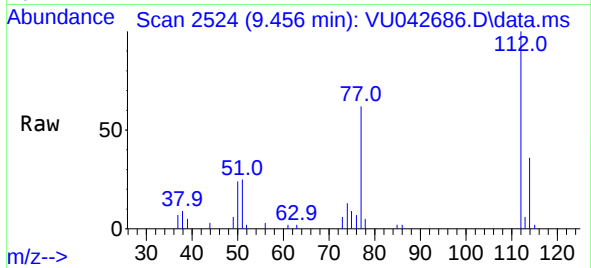
#59
Chlorobenzene
Concen: 0.93 ug/l
RT: 9.456 min Scan# 2524
Delta R.T. 0.000 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54

Tgt Ion:112 Resp: 11146
Ion Ratio Lower Upper
112 100
114 35.6 25.4 38.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

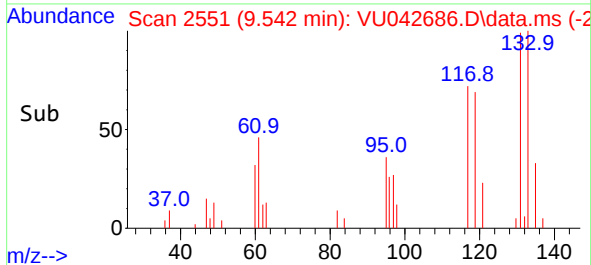
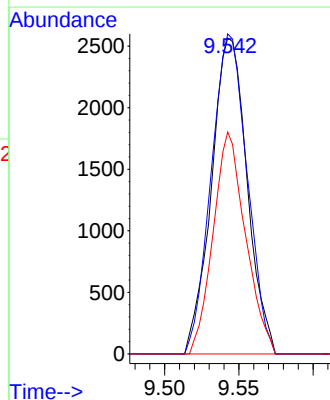
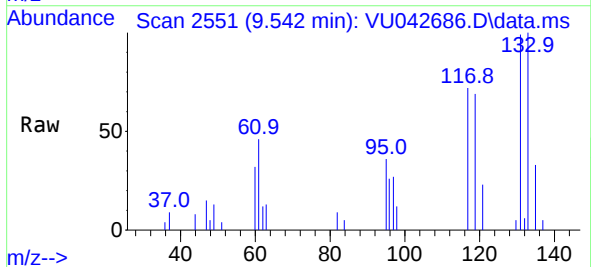
Manual Integrations
APPROVED

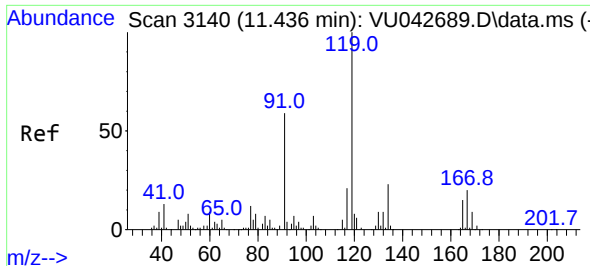
MMDadoda
3/25/2021 1:07:13 PM



#60
1,1,1,2-Tetrachloroethane
Concen: 0.90 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.003 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54

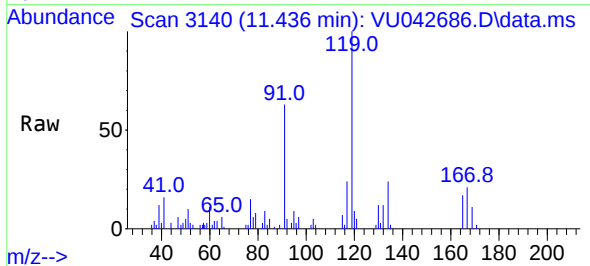
Tgt Ion:131 Resp: 4285
Ion Ratio Lower Upper
131 100
133 101.9 76.1 114.1
119 63.8 50.1 75.1





#61
Pentachloroethane
Concen: 0.88 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. 0.000 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54

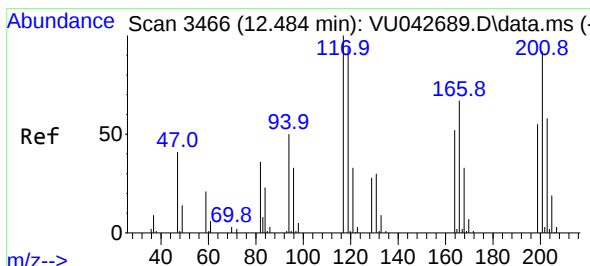
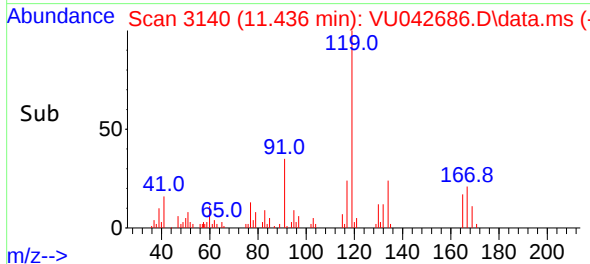
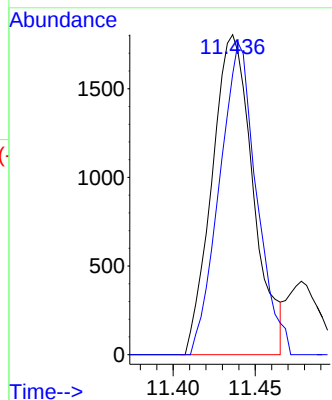
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



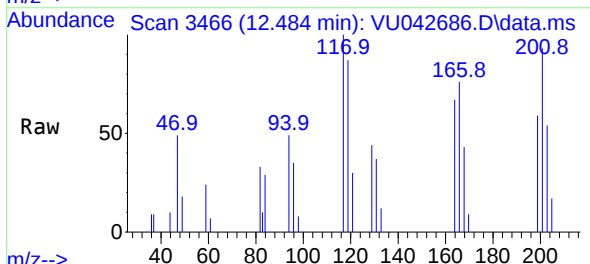
Tgt Ion:117 Resp: 3146
Ion Ratio Lower Upper
117 100
167 88.0 68.7 103.1

Manual Integrations
APPROVED

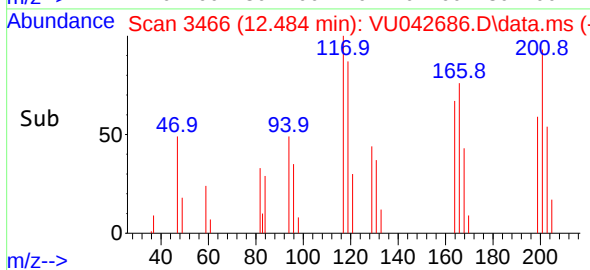
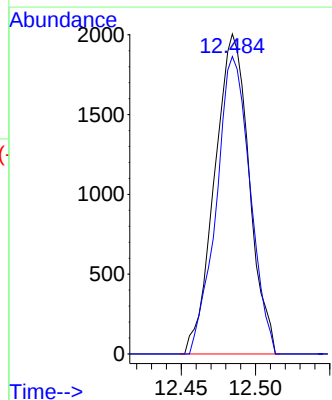
MMDadoda
3/25/2021 1:07:13 PM

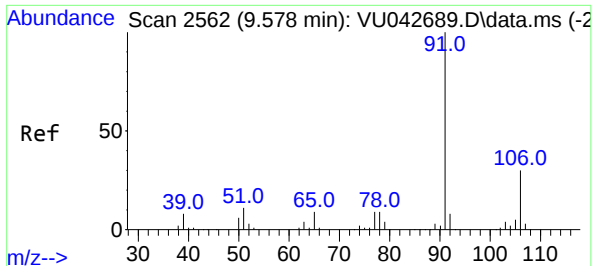


#62
Hexachloroethane
Concen: 0.87 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54



Tgt Ion:117 Resp: 3250
Ion Ratio Lower Upper
117 100
201 90.4 71.8 107.8





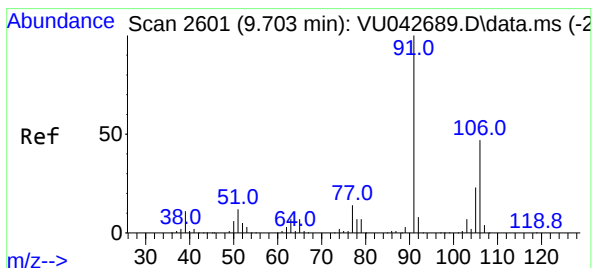
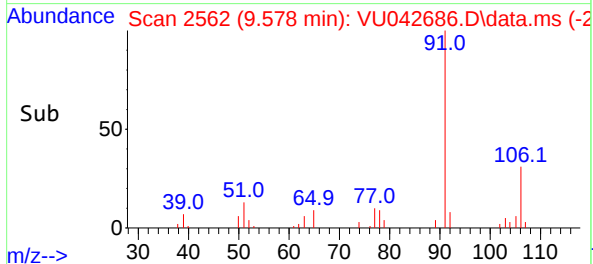
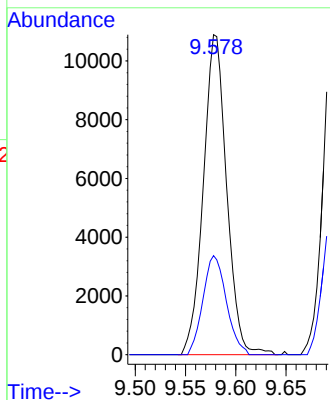
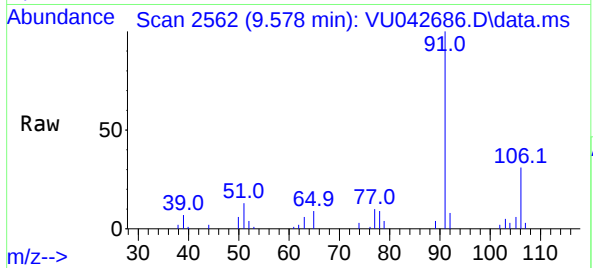
#63
Ethyl Benzene
Concen: 0.87 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 17567
Ion Ratio Lower Upper
91 100
106 31.0 24.0 36.0

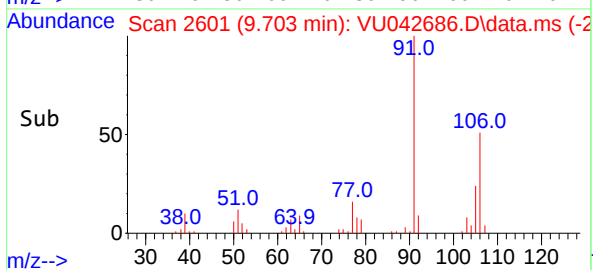
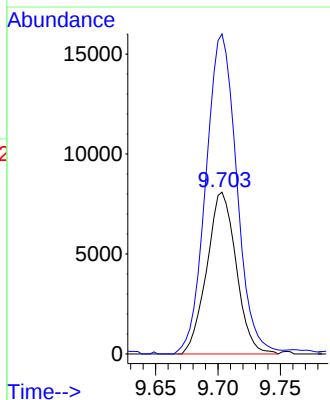
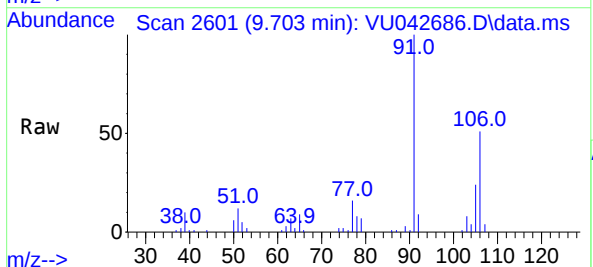
Manual Integrations
APPROVED

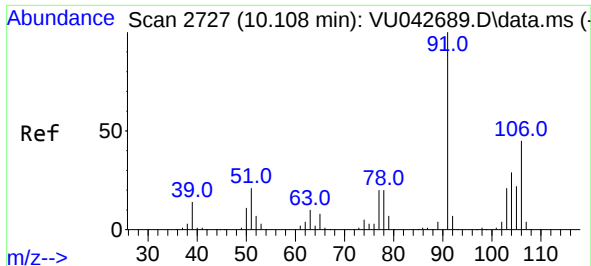
MMDadoda
3/25/2021 1:07:13 PM



#64
m/p-Xylenes
Concen: 1.69 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.000 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54

Tgt Ion: 106 Resp: 13267
Ion Ratio Lower Upper
106 100
91 208.2 170.2 255.2





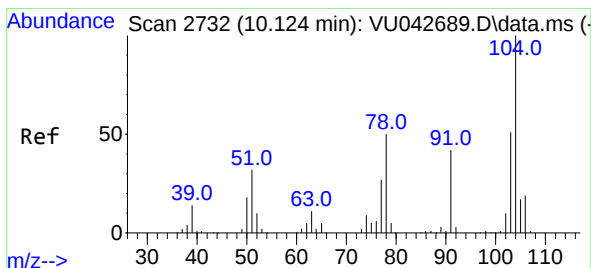
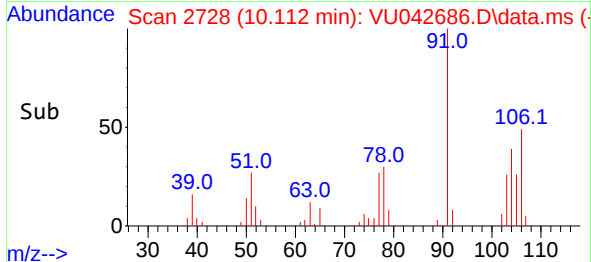
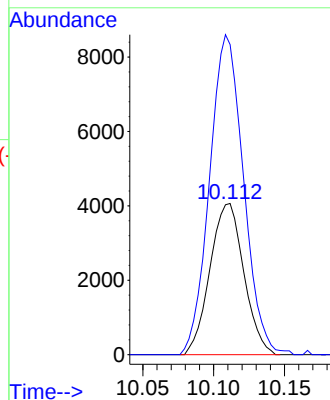
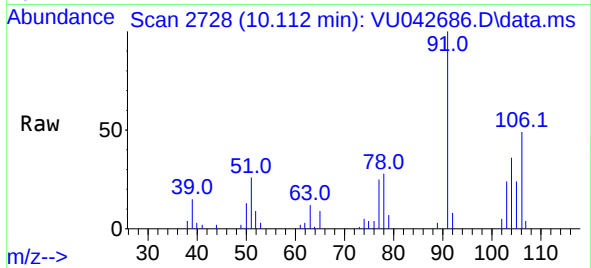
#65
o-Xylene
Concen: 0.88 ug/l
RT: 10.112 min Scan# 2728
Delta R.T. 0.003 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54

Tgt Ion:106 Resp: 6760
Ion Ratio Lower Upper
106 100
91 212.1 111.5 334.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

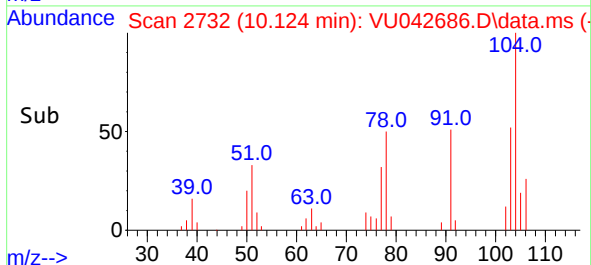
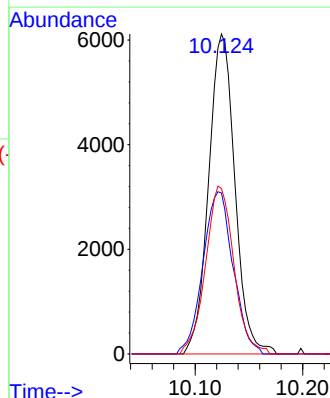
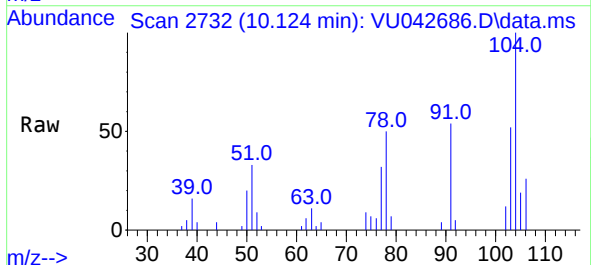
Manual Integrations
APPROVED

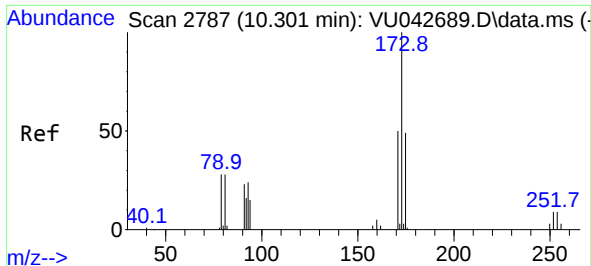
MMDadoda
3/25/2021 1:07:13 PM



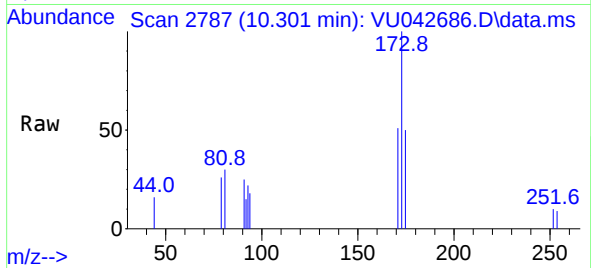
#66
Styrene
Concen: 0.81 ug/l
RT: 10.124 min Scan# 2732
Delta R.T. 0.000 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54

Tgt Ion:104 Resp: 10394
Ion Ratio Lower Upper
104 100
78 58.2 43.6 65.4
103 56.5 44.7 67.1

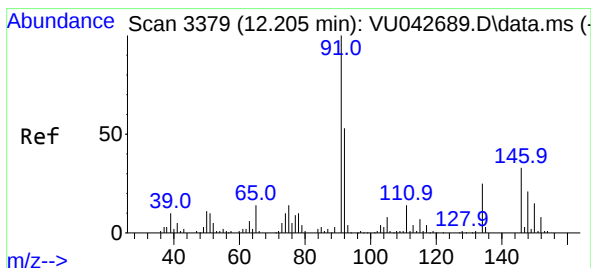
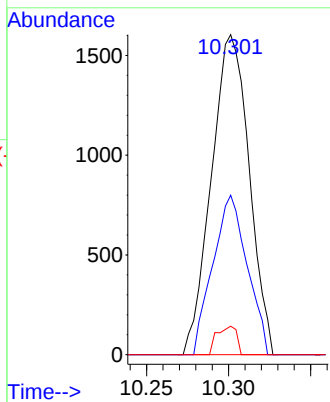
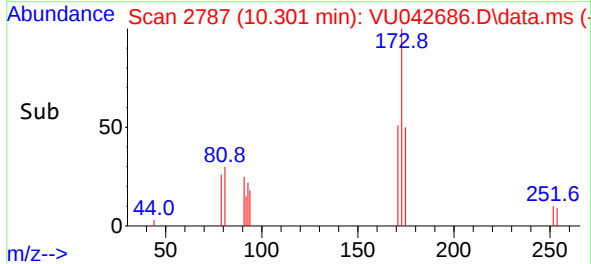




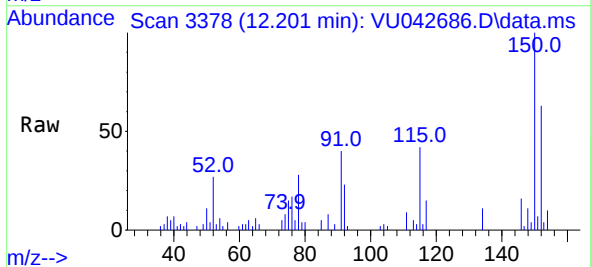
#67
Bromoform
Concen: 0.89 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.000 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54



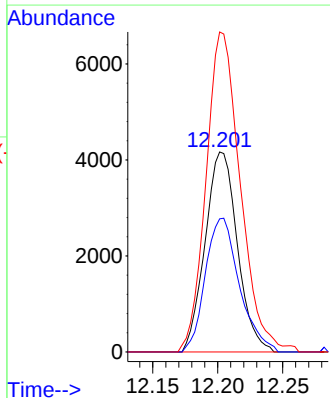
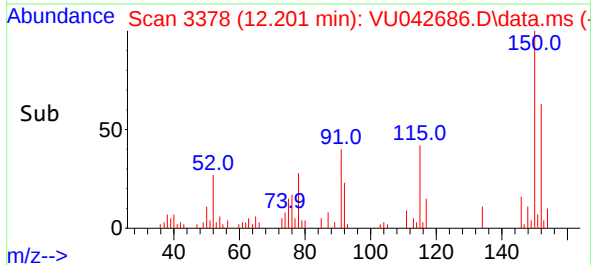
Tgt Ion:173 Resp: 2564
Ion Ratio Lower Upper
173 100
175 45.3 37.4 56.0
254 4.6 7.0 10.4#



#68
1,2-Dichlorobenzene-d4
Concen: 0.97 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. -0.003 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54



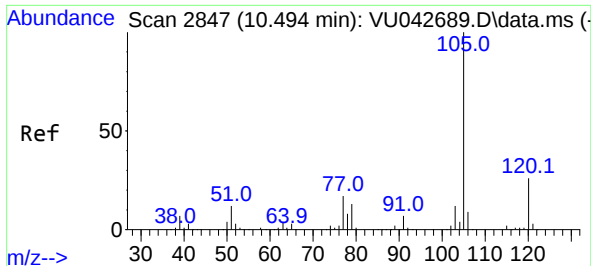
Tgt Ion:152 Resp: 7199
Ion Ratio Lower Upper
152 100
115 70.6 0.0 271.0
150 170.1 0.0 633.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Manual Integrations
APPROVED

MMDadoda
3/25/2021 1:07:13 PM



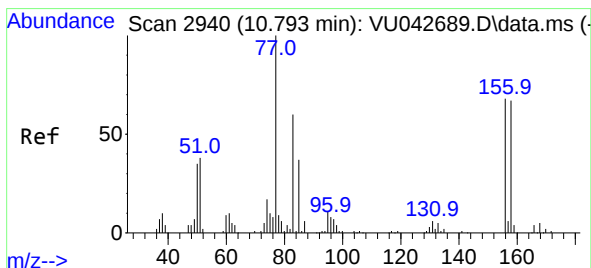
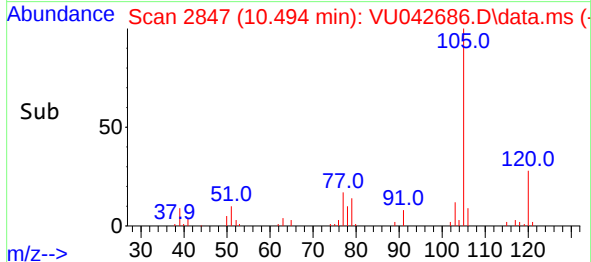
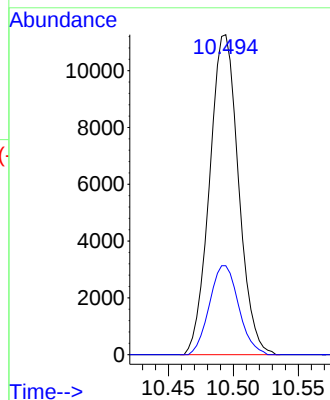
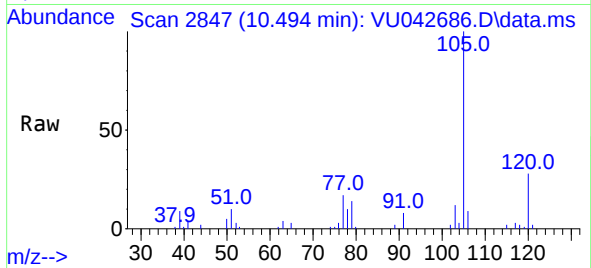
#69
Isopropylbenzene
Concen: 0.83 ug/l
RT: 10.494 min Scan# 2847
Delta R.T. 0.000 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54

Tgt Ion: 105 Resp: 17452
Ion Ratio Lower Upper
105 100
120 28.1 13.3 39.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

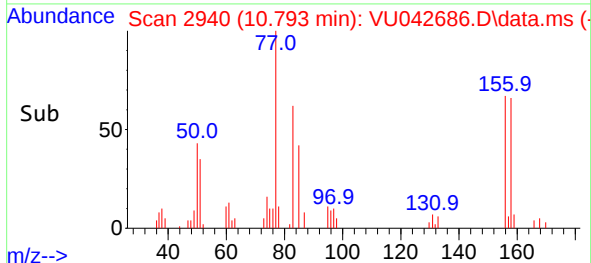
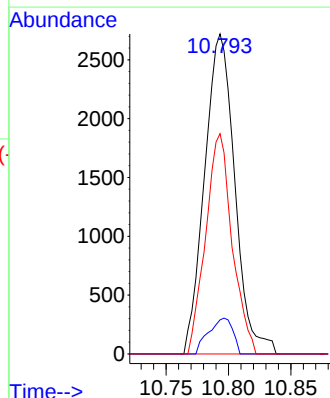
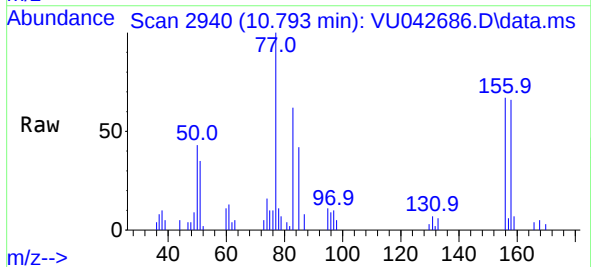
Manual Integrations
APPROVED

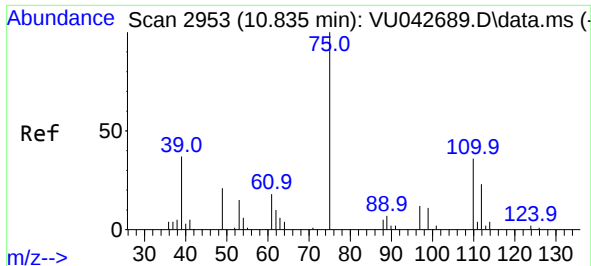
MMDadoda
3/25/2021 1:07:13 PM



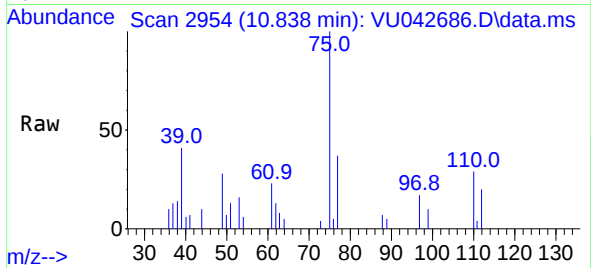
#70
1,1,2,2-Tetrachloroethane
Concen: 0.91 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.000 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54

Tgt Ion: 83 Resp: 4589
Ion Ratio Lower Upper
83 100
131 8.9 8.3 12.5
85 60.1 51.8 77.8



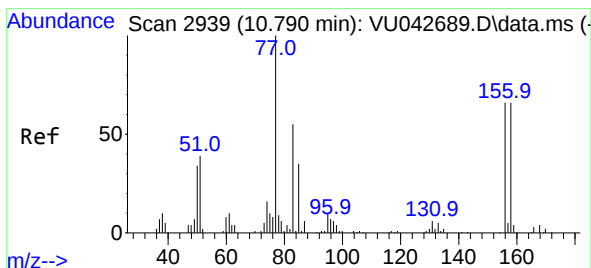
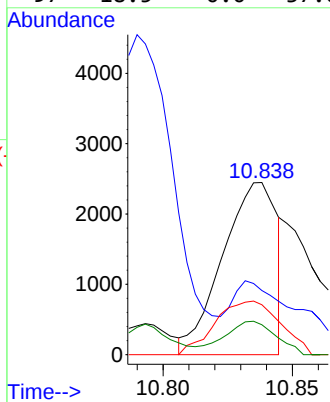
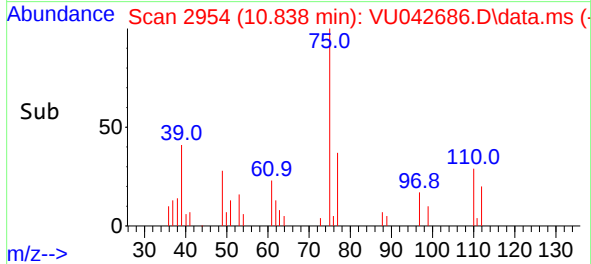


#71
1,2,3-Trichloropropane
Concen: 0.81 ug/l m
RT: 10.838 min Scan# 2954
Delta R.T. 0.003 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54

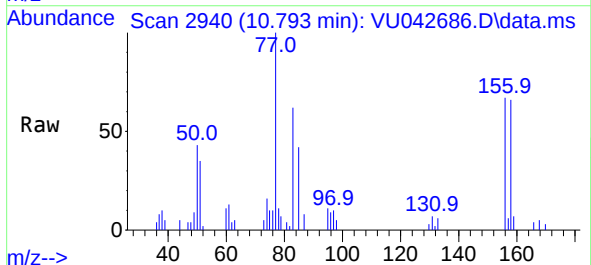


Tgt Ion: 75 Resp: 3557

Ion	Ratio	Lower	Upper
75	100		
77	57.6	0.0	96.8
110	37.5	0.0	71.8
97	18.5	0.0	37.0

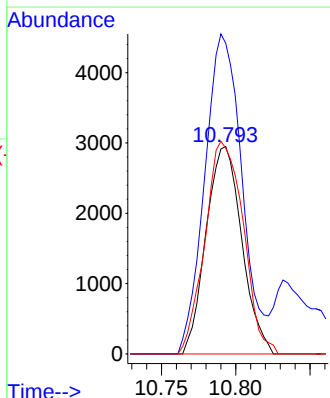
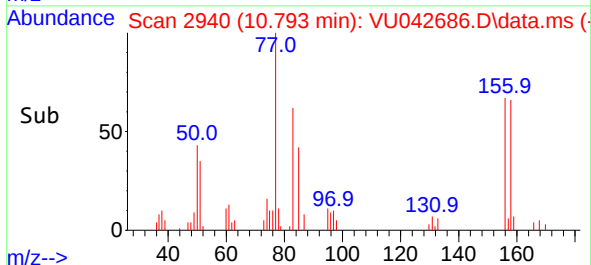


#72
Bromobenzene
Concen: 0.84 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54



Tgt Ion: 156 Resp: 4943

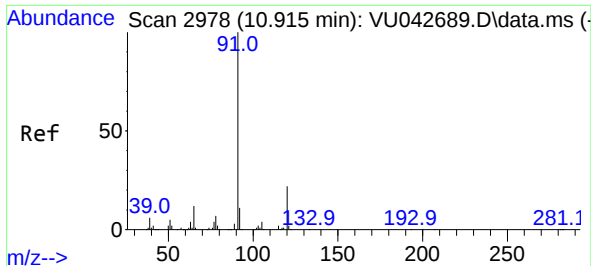
Ion	Ratio	Lower	Upper
156	100		
77	160.9	0.0	301.6
158	109.5	0.0	195.6



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

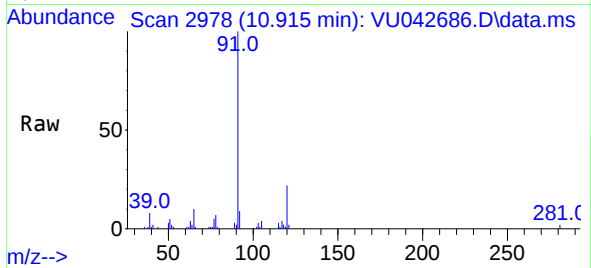
Manual Integrations
APPROVED

MMDadoda
3/25/2021 1:07:13 PM



#73
n-propylbenzene
Concen: 0.81 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. 0.000 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54

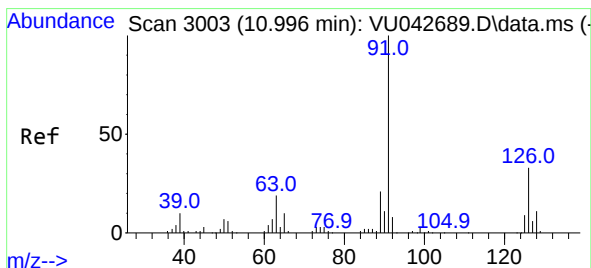
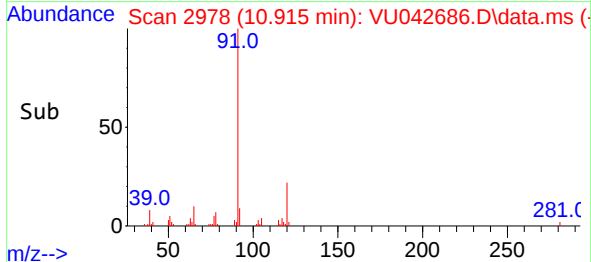
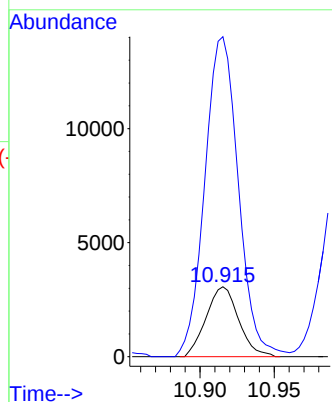
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



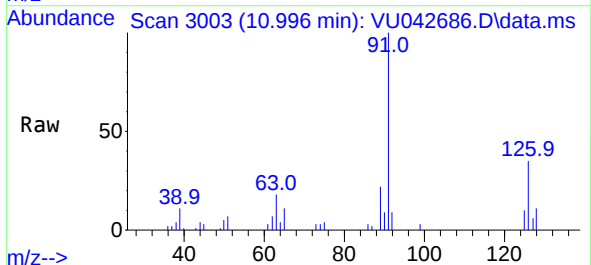
Tgt Ion:120 Resp: 4664
Ion Ratio Lower Upper
120 100
91 472.6 356.2 534.2

Manual Integrations
APPROVED

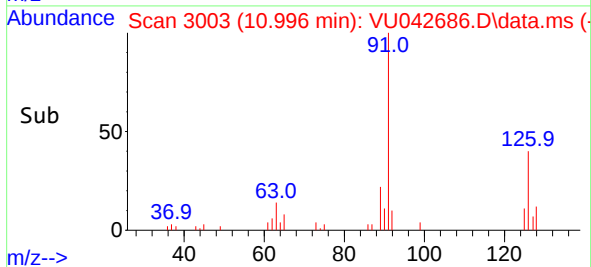
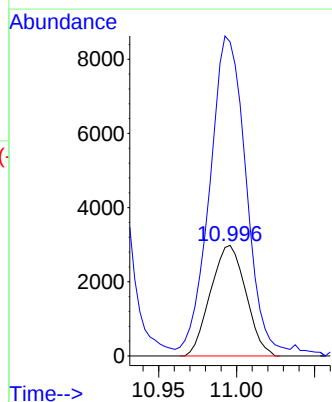
MMDadoda
3/25/2021 1:07:13 PM

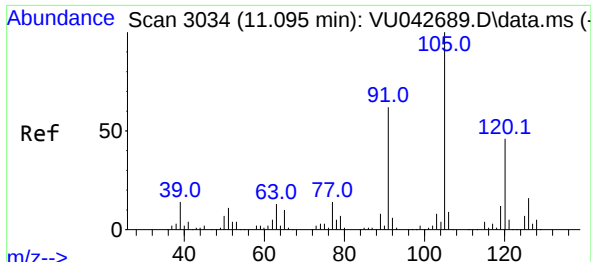


#74
2-Chlorotoluene
Concen: 0.88 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54



Tgt Ion:126 Resp: 4690
Ion Ratio Lower Upper
126 100
91 287.2 0.0 589.4





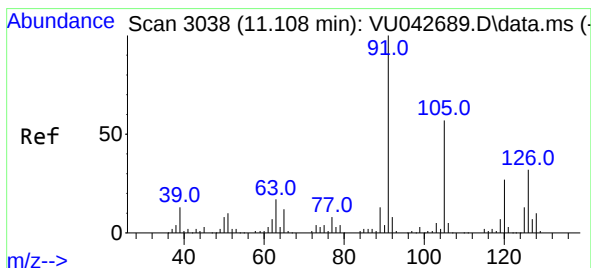
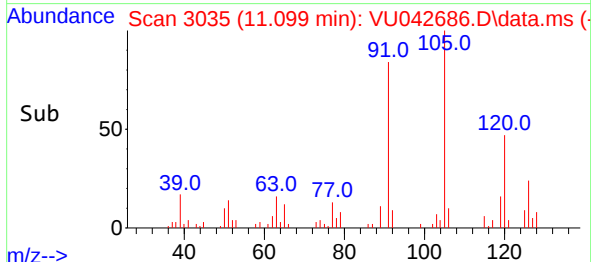
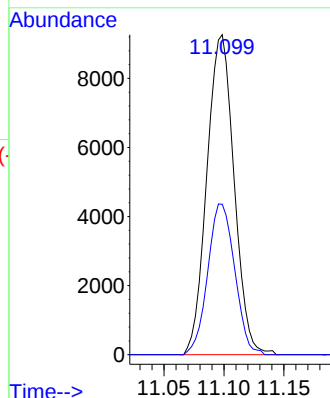
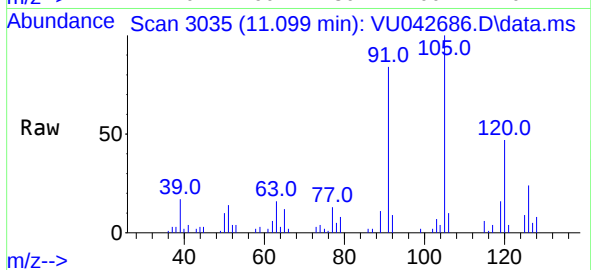
#75
1,3,5-Trimethylbenzene
Concen: 0.79 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.003 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54

Tgt Ion:105 Resp: 14628
Ion Ratio Lower Upper
105 100
120 46.6 37.4 56.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

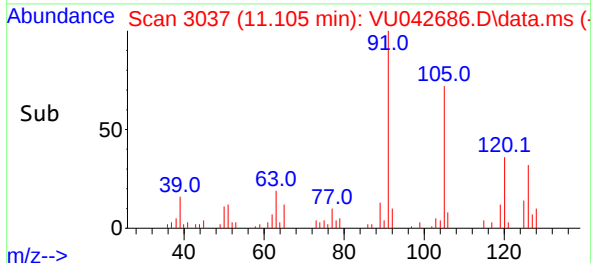
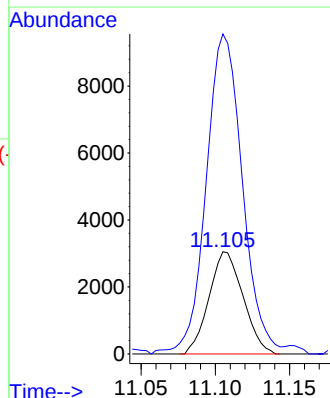
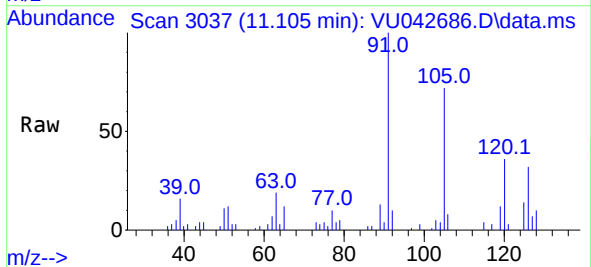
Manual Integrations
APPROVED

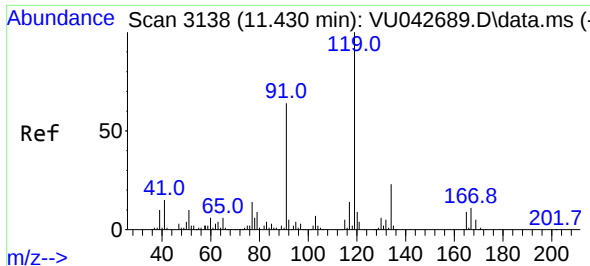
MMDadoda
3/25/2021 1:07:13 PM



#76
4-Chlorotoluene
Concen: 0.88 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.003 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54

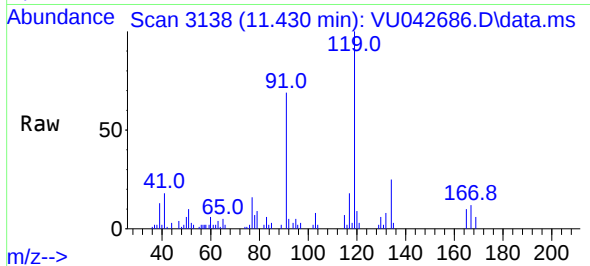
Tgt Ion:126 Resp: 4862
Ion Ratio Lower Upper
126 100
91 333.2 0.0 668.8





#77
tert-Butylbenzene
Concen: 0.83 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.000 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54

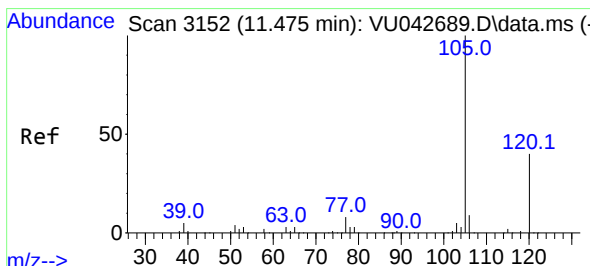
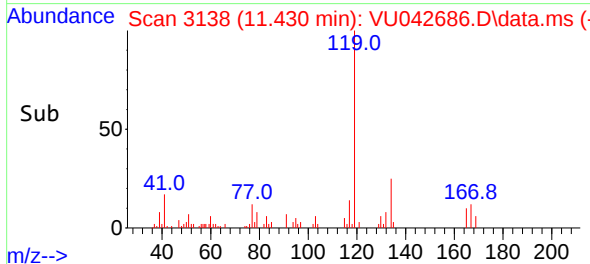
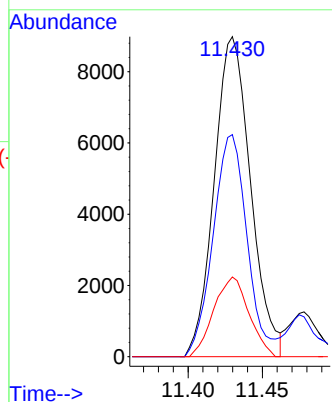
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



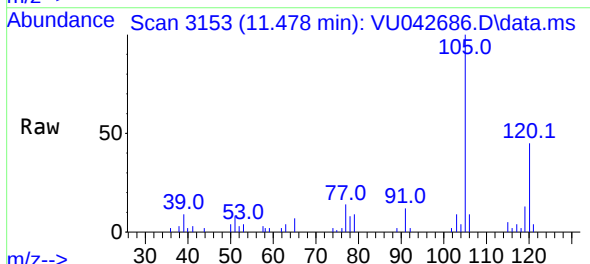
Tgt Ion:119 Resp: 15311
Ion Ratio Lower Upper
119 100
91 64.7 31.2 93.6
134 24.1 18.4 27.6

Manual Integrations
APPROVED

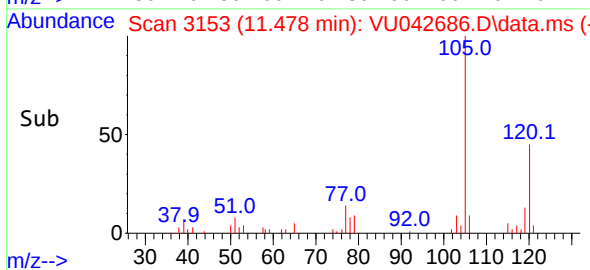
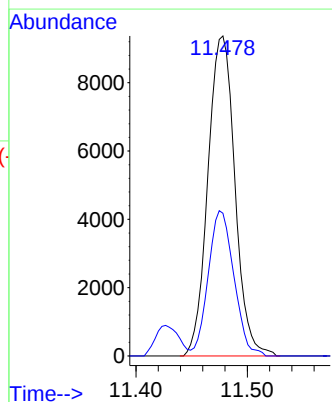
MMDadoda
3/25/2021 1:07:13 PM

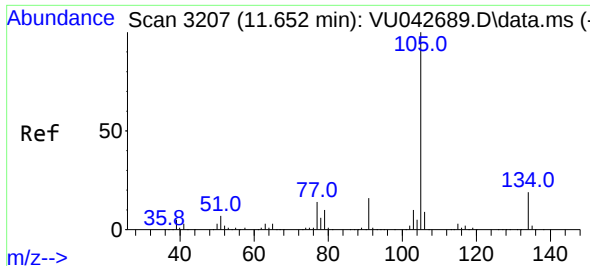


#78
1,2,4-Trimethylbenzene
Concen: 0.82 ug/l
RT: 11.478 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54

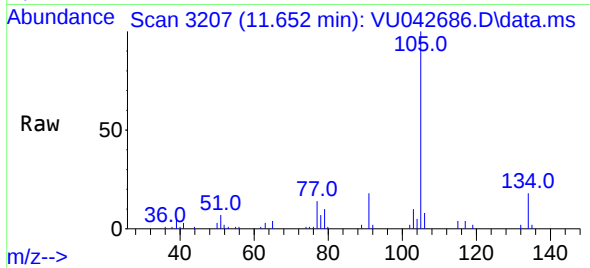


Tgt Ion:105 Resp: 15811
Ion Ratio Lower Upper
105 100
120 43.0 22.1 66.5

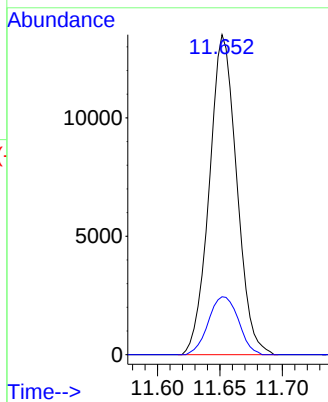
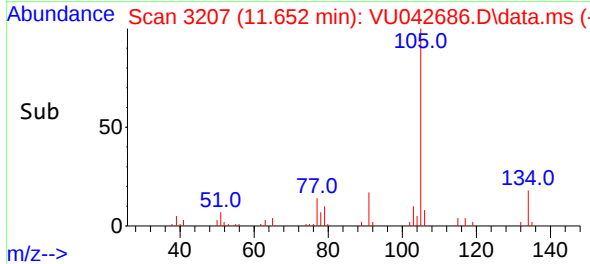




#79
sec-Butylbenzene
Concen: 0.85 ug/l
RT: 11.652 min Scan# 3207
Delta R.T. 0.000 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54



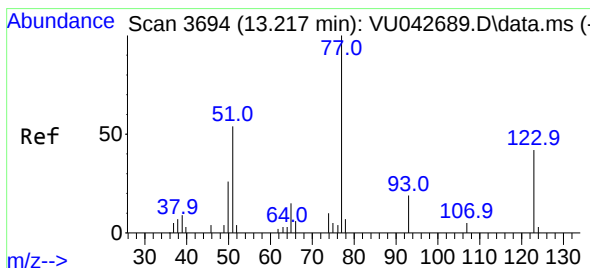
Tgt Ion: 105 Resp: 20696
Ion Ratio Lower Upper
105 100
134 19.9 15.9 23.9



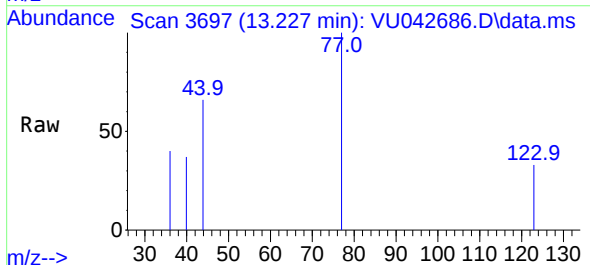
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Manual Integrations
APPROVED

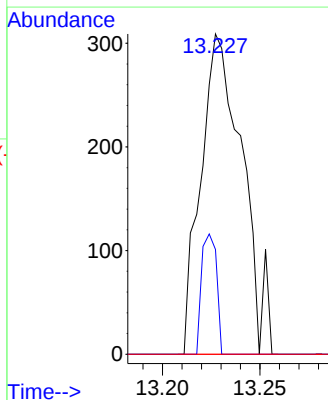
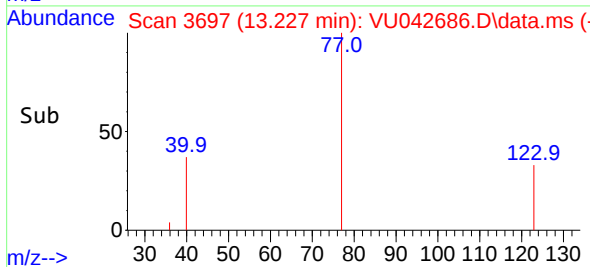
MMDadoda
3/25/2021 1:07:13 PM

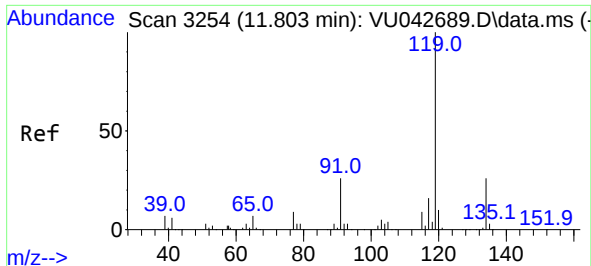


#80
Nitrobenzene
Concen: 3.48 ug/l
RT: 13.227 min Scan# 3697
Delta R.T. 0.010 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54



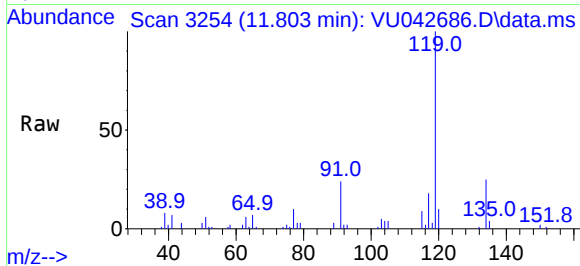
Tgt Ion: 77 Resp: 456
Ion Ratio Lower Upper
77 100
123 13.6 18.2 64.4#
65 0.0 12.9 16.5#





#81
p-Isopropyltoluene
Concen: 0.84 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. 0.000 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54

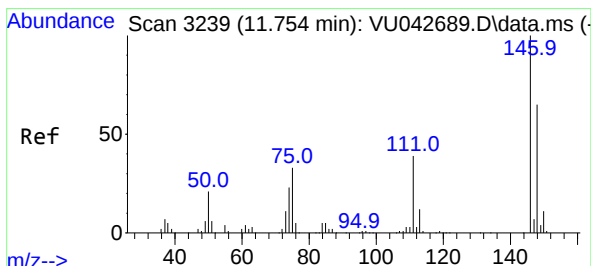
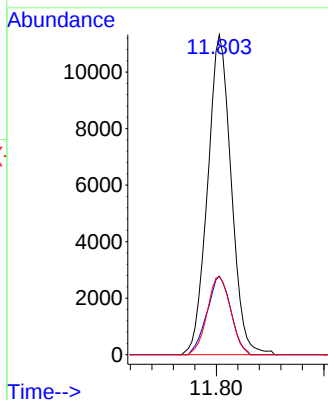
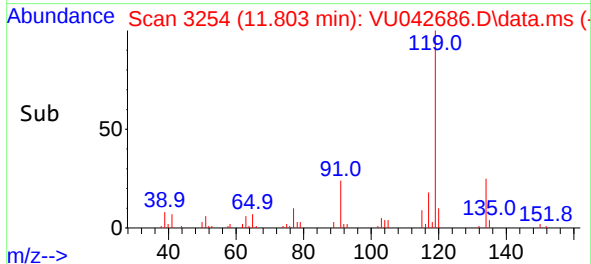
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



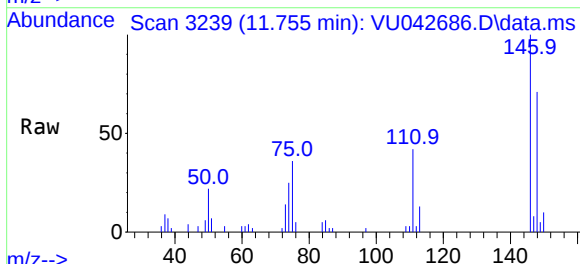
Tgt Ion:119 Resp: 17272
Ion Ratio Lower Upper
119 100
134 24.5 21.2 31.8
91 24.2 20.5 30.7

Manual Integrations
APPROVED

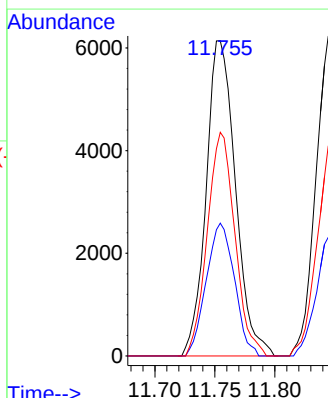
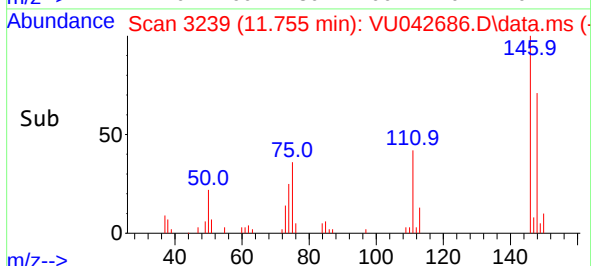
MMDadoda
3/25/2021 1:07:13 PM

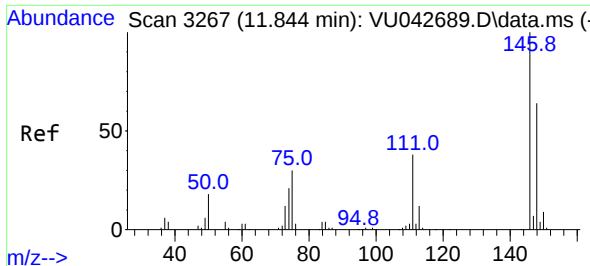


#82
1,3-Dichlorobenzene
Concen: 0.93 ug/l
RT: 11.755 min Scan# 3239
Delta R.T. 0.000 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54



Tgt Ion:146 Resp: 10444
Ion Ratio Lower Upper
146 100
111 40.5 31.6 47.4
148 66.9 51.0 76.4





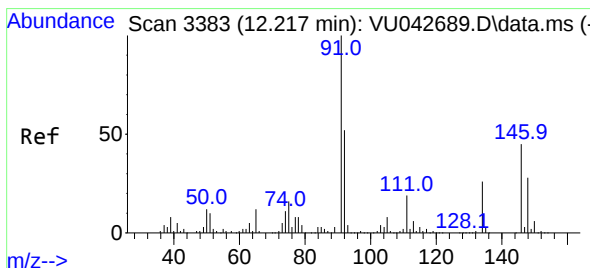
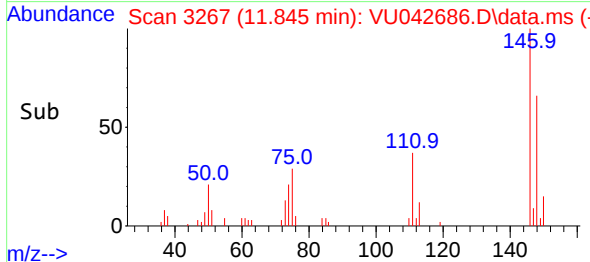
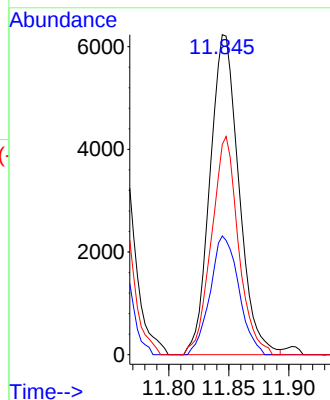
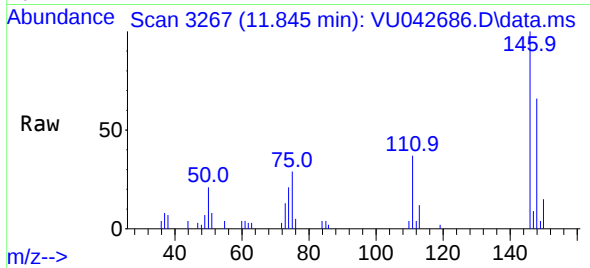
#83
1,4-Dichlorobenzene
Concen: 0.91 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54

Tgt Ion:	146	Resp:	10450
Ion	Ratio	Lower	Upper
146	100		
111	36.8	30.5	45.7
148	63.5	51.1	76.7

Instrument :
MSVOA_U
ClientSampled :
VSTDIC001

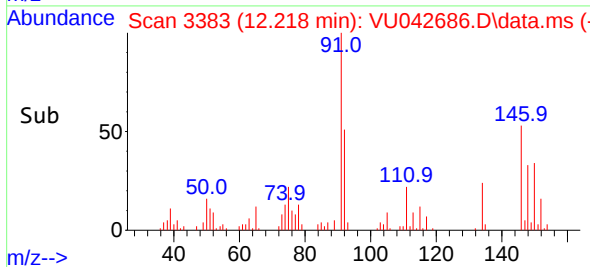
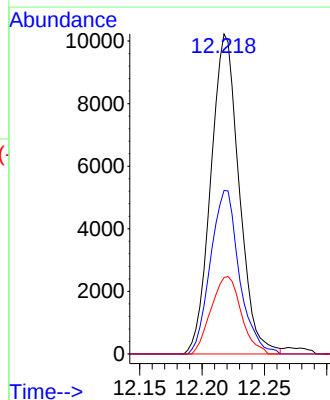
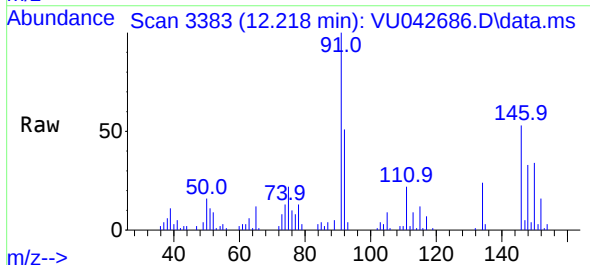
Manual Integrations
APPROVED

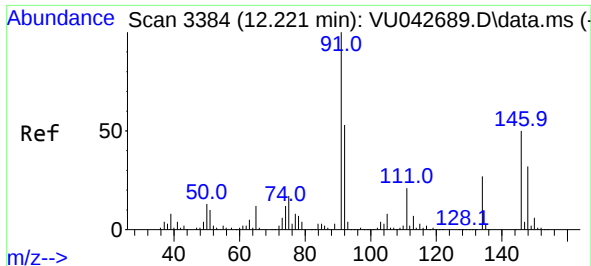
MMDadoda
3/25/2021 1:07:13 PM



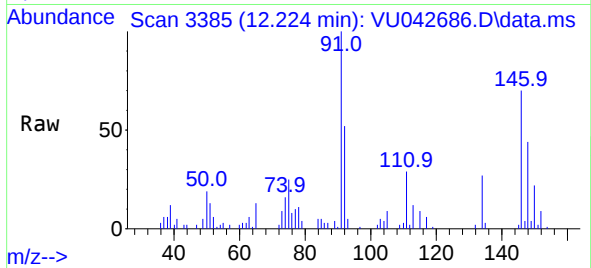
#84
n-Butylbenzene
Concen: 0.83 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54

Tgt Ion:	91	Resp:	16153
Ion	Ratio	Lower	Upper
91	100		
92	52.0	42.0	63.0
134	25.7	20.5	30.7

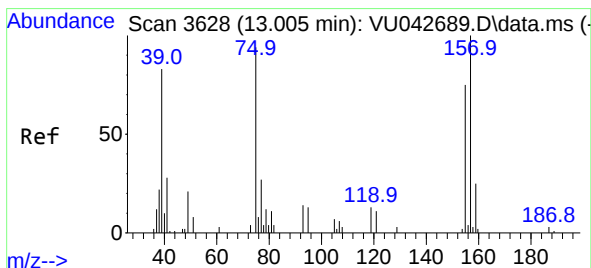
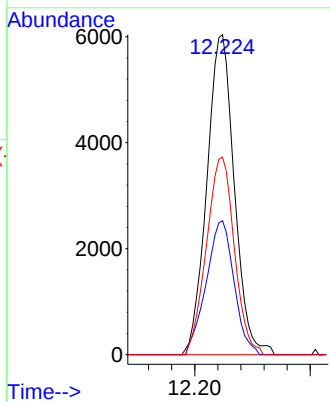
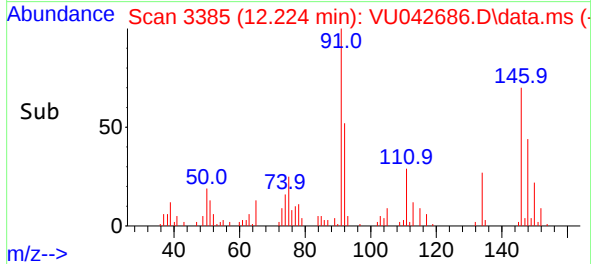




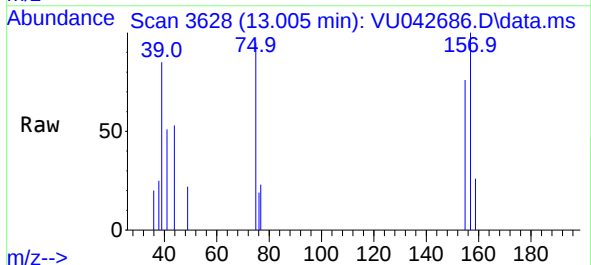
#85
1,2-Dichlorobenzene
Concen: 0.88 ug/l
RT: 12.224 min Scan# 3385
Delta R.T. 0.003 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54



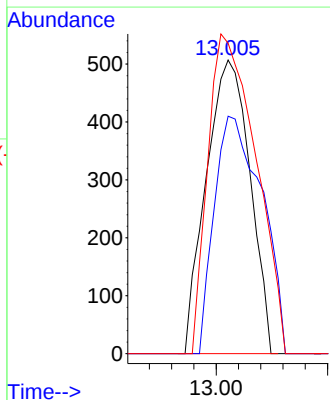
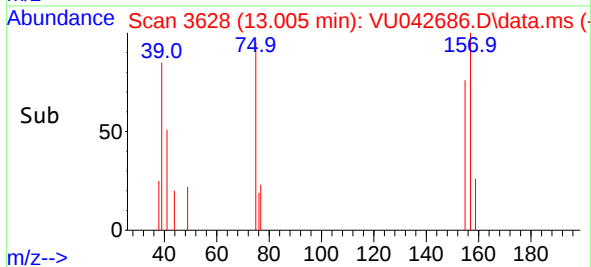
Tgt Ion: 146 Resp: 9989
Ion Ratio Lower Upper
146 100
111 42.3 20.3 60.8
148 62.7 31.7 95.1



#86
1,2-Dibromo-3-Chloropropane
Concen: 0.74 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54



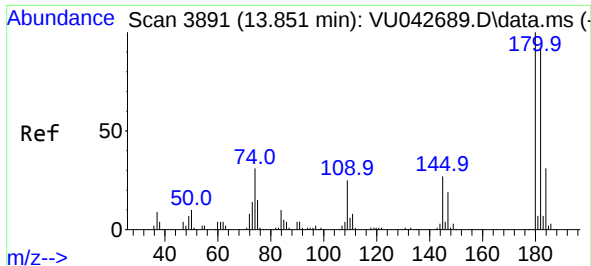
Tgt Ion: 75 Resp: 692
Ion Ratio Lower Upper
75 100
155 87.7 62.8 94.2
157 119.5 84.0 126.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

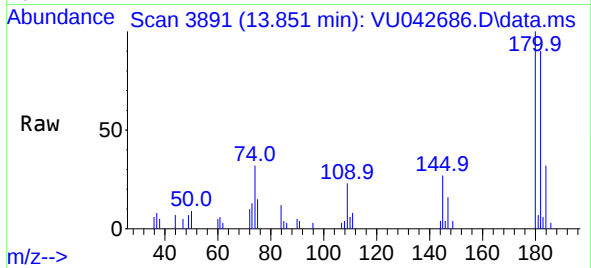
Manual Integrations
APPROVED

MMDadoda
3/25/2021 1:07:13 PM



#87
1,2,4-Trichlorobenzene
Concen: 0.94 ug/l
RT: 13.851 min Scan# 3891
Delta R.T. 0.000 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54

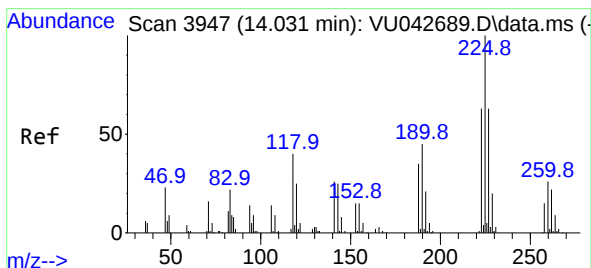
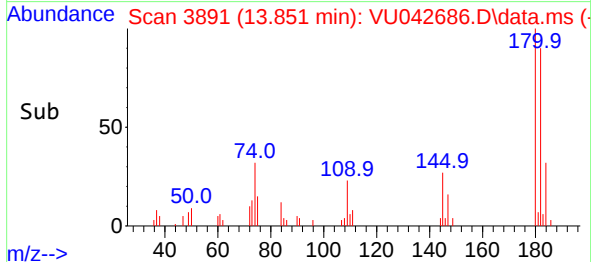
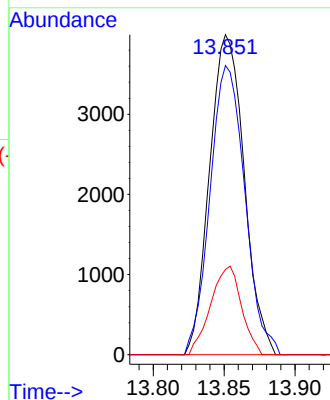
Instrument :
MSVOA_U
ClientSampled :
VSTDIC001



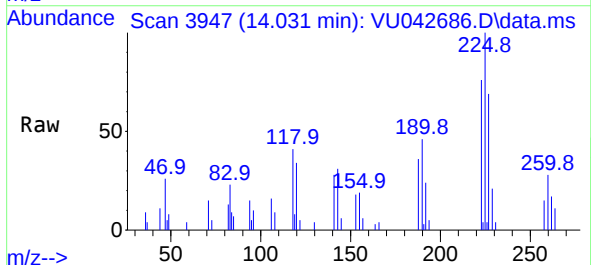
Tgt Ion:180 Resp: 6775
Ion Ratio Lower Upper
180 100
182 91.0 75.4 113.0
145 24.6 22.6 34.0

Manual Integrations
APPROVED

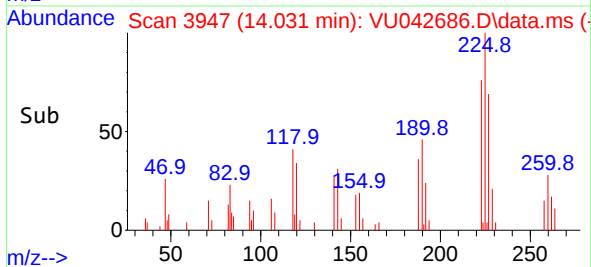
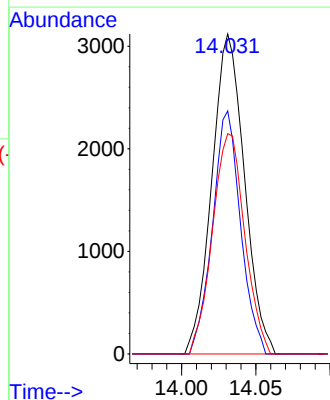
MMDadoda
3/25/2021 1:07:13 PM

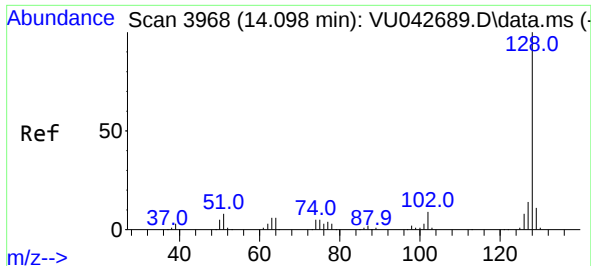


#88
Hexachlorobutadiene
Concen: 0.99 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. 0.000 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54



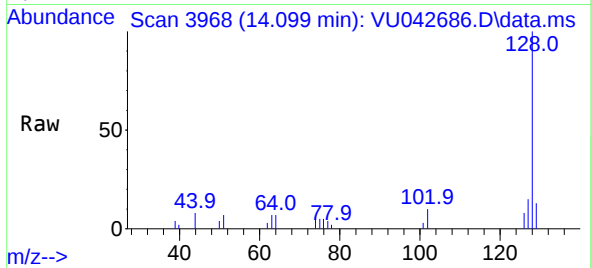
Tgt Ion:225 Resp: 4753
Ion Ratio Lower Upper
225 100
223 65.5 49.7 74.5
227 68.2 50.5 75.7





#89
Naphthalene
Concen: 0.73 ug/l
RT: 14.099 min Scan# 3968
Delta R.T. 0.000 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54

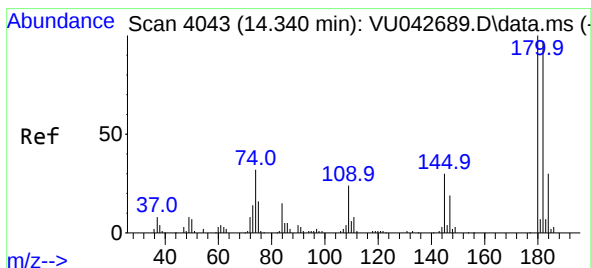
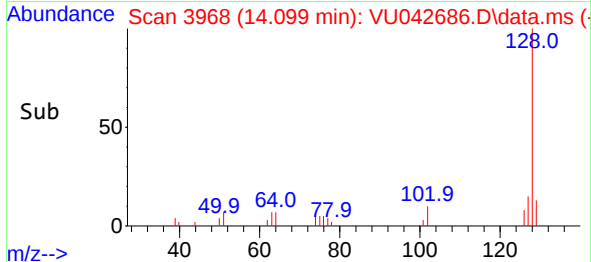
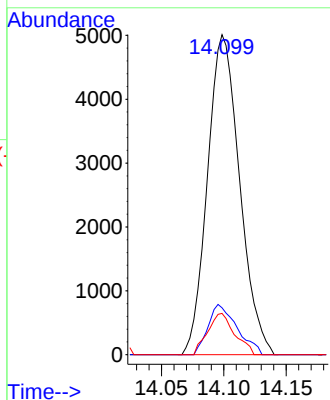
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



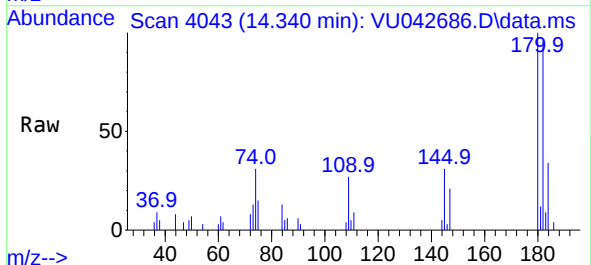
Tgt Ion:128 Resp: 8999
Ion Ratio Lower Upper
128 100
127 14.2 11.1 16.7
129 10.8 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
3/25/2021 1:07:13 PM



#90
1,2,3-Trichlorobenzene
Concen: 0.85 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. 0.000 min
Lab File: VU042686.D
Acq: 17 Mar 2021 11:54



Tgt Ion:180 Resp: 5852
Ion Ratio Lower Upper
180 100
182 99.3 77.0 115.4
145 31.7 23.4 35.0

