

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090121\
 Data File : VU044550.D
 Acq On : 01 Sep 2021 15:01
 Operator : SY/MD
 Sample : M3604-02MS
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PW-B6-L41-083021MS

Manual Integrations
 APPROVED

MMDadoda
 9/2/2021 2:03:49 PM

Quant Time: Sep 02 11:44:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U083121DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Sep 01 01:29:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.121	96	19068	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	7602	1.041	ug/l	0.00
Spiked Amount 1.000			Recovery	=	104.000%	
68) 1,2-Dichlorobenzene-d4	12.198	152	8967	1.059	ug/l	0.00
Spiked Amount 1.000			Recovery	=	106.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	84796	11.118	ug/l	99
3) Chloromethane	1.523	50	89191	10.244	ug/l	99
4) Vinyl Chloride	1.607	62	107644	10.722	ug/l	95
5) Bromomethane	1.858	94	82495	10.218	ug/l	96
6) Chloroethane	1.938	64	84163	11.141	ug/l	100
7) Trichlorofluoromethane	2.144	101	174903	10.829	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.588	101	108213	11.052	ug/l	99
9) 1,1-Dichloroethene	2.588	96	96831	10.711	ug/l	97
10) Iodomethane	2.729	142	114116	10.461	ug/l	99
11) Allyl Chloride	2.929	41	106789	10.361	ug/l	98
12) Acrylonitrile	3.327	53	35121	21.526	ug/l	89
13) Acetone	2.633	43	57400	60.633	ug/l	100
14) Carbon Disulfide	2.800	76	288309	10.979	ug/l	99
15) Methylene Chloride	3.054	84	110208	7.820	ug/l	98
16) trans-1,2-Dichloroethene	3.359	96	106387	10.900	ug/l	99
17) 1,1-Dichloroethane	3.877	63	181278	11.035	ug/l	99
18) 2-Butanone	4.729	43	119010	66.756	ug/l	100
19) Cyclohexane	5.385	56	157764m	10.623	ug/l	
20) Methylcyclohexane	6.768	83	97322	11.270	ug/l	99
21) 2,2-Dichloropropane	4.671	77	155371	10.375	ug/l	100
22) cis-1,2-Dichloroethene	4.674	96	132609	11.900	ug/l	99
23) Diethyl Ether	2.382	59	66678	10.391	ug/l	98
24) tert-Butyl Alcohol	3.199	59	59133	175.580	ug/l	# 95
25) Methyl tert-Butyl Ether	3.379	73	244867	10.985	ug/l	99
26) Bromochloromethane	4.983	128	58428	11.117	ug/l	100
27) Chloroform	5.096	83	205785	10.727	ug/l	99
28) 1,1,1-Trichloroethane	5.321	97	180618	11.006	ug/l	100
29) 1,1-Dichloropropene	5.530	75	77473	10.750	ug/l	99
30) Carbon Tetrachloride	5.526	117	80936	11.313	ug/l	100
31) Isopropyl Ether	4.012	45	252415	10.887	ug/l	98
32) Ethyl-t-butyl ether	4.523	59	277378	10.903	ug/l	99
33) Tert-Amyl methyl ether	5.957	73	136166	11.100	ug/l	100
34) Propionitrile	4.797	54	47387	96.620	ug/l	# 95
35) Benzene	5.777	78	228044	11.016	ug/l	98
36) 1,2-Dichloroethane	5.803	62	75074	11.112	ug/l	98
37) Trichloroethene	6.549	130	68367	11.455	ug/l	100
38) 1,2-Dichloropropane	6.800	63	58462	11.209	ug/l	97
39) Methacrylonitrile	4.993	41	31397	11.419	ug/l	96
40) Methyl acrylate	4.861	55	50429	11.273	ug/l	# 96
41) Tetrahydrofuran	5.080	42	35199	26.268	ug/l	93
42) 1-Chlorobutane	5.462	56	100170	10.797	ug/l	100
43) Dibromomethane	6.925	93	35426	11.094	ug/l	97
44) Bromodichloromethane	7.115	83	82785	11.229	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090121\
 Data File : VU044550.D
 Acq On : 01 Sep 2021 15:01
 Operator : SY/MD
 Sample : M3604-02MS
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PW-B6-L41-083021MS

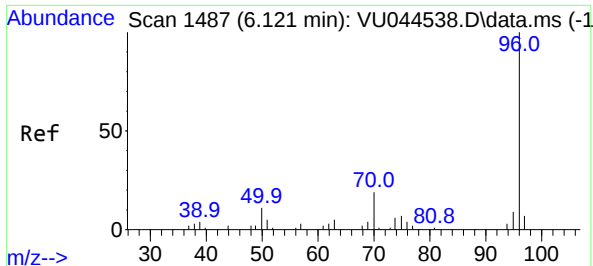
Manual Integrations
 APPROVED

MMDadoda
 9/2/2021 2:03:49 PM

Quant Time: Sep 02 11:44:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U083121DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Sep 01 01:29:46 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.809	43	172383	52.735	ug/l	99
46) t-1,4-Dichloro-2-butene	10.841	75	26933m	19.513	ug/l	
47) Methyl methacrylate	6.977	69	59026	22.252	ug/l	99
48) Ethyl methacrylate	8.343	69	57123	10.611	ug/l	99
49) Toluene	7.973	92	154742	11.325	ug/l	100
50) t-1,3-Dichloropropene	8.218	75	71788	11.083	ug/l	99
51) cis-1,3-Dichloropropene	7.616	75	82761	11.215	ug/l	99
52) 1,1,2-Trichloroethane	8.411	97	48867	10.757	ug/l	99
53) 1,3-Dichloropropane	8.584	76	82465	10.580	ug/l	100
54) 2-Hexanone	8.700	43	123624	53.178	ug/l	100
55) Dibromochloromethane	8.819	129	57373	11.147	ug/l	99
56) 1,2-Dibromoethane	8.931	107	48333	10.828	ug/l	98
58) Tetrachloroethene	8.559	164	60188	10.695	ug/l	98
59) Chlorobenzene	9.452	112	172441	11.133	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.542	131	62346	11.240	ug/l	99
61) Pentachloroethane	11.433	117	55818	12.687	ug/l	99
62) Hexachloroethane	12.481	117	51690	11.661	ug/l	98
63) Ethyl Benzene	9.575	91	298218	11.645	ug/l	99
64) m/p-Xylenes	9.700	106	244578	23.802	ug/l	100
65) o-Xylene	10.105	106	115866	11.642	ug/l	100
66) Styrene	10.121	104	201291	11.959	ug/l	100
67) Bromoform	10.298	173	32330	11.132	ug/l	98
69) Isopropylbenzene	10.491	105	305952	11.791	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.790	83	66303	10.846	ug/l	99
71) 1,2,3-Trichloropropane	10.832	75	40642m	9.325	ug/l	
72) Bromobenzene	10.787	156	75803	11.375	ug/l	99
73) n-propylbenzene	10.912	120	86594	11.947	ug/l	99
74) 2-Chlorotoluene	10.993	126	74872	11.517	ug/l	100
75) 1,3,5-Trimethylbenzene	11.092	105	268467	11.921	ug/l	100
76) 4-Chlorotoluene	11.102	126	81222	11.749	ug/l	100
77) tert-Butylbenzene	11.427	119	266965	11.904	ug/l	99
78) 1,2,4-Trimethylbenzene	11.472	105	273508	11.907	ug/l	99
79) sec-Butylbenzene	11.648	105	359382	11.813	ug/l	100
80) Nitrobenzene	13.211	77	8466	59.781	ug/l	95
81) p-Isopropyltoluene	11.800	119	304406	12.204	ug/l	100
82) 1,3-Dichlorobenzene	11.751	146	153737	11.511	ug/l	98
83) 1,4-Dichlorobenzene	11.841	146	155071	11.539	ug/l	99
84) n-Butylbenzene	12.214	91	293679	12.398	ug/l	100
85) 1,2-Dichlorobenzene	12.218	146	151022	11.262	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	13.002	75	10600	11.678	ug/l	95
87) 1,2,4-Trichlorobenzene	13.844	180	100989	12.037	ug/l	99
88) Hexachlorobutadiene	14.028	225	53943	11.566	ug/l	99
89) Naphthalene	14.092	128	186064	11.365	ug/l	99
90) 1,2,3-Trichlorobenzene	14.336	180	96267	11.855	ug/l	97

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



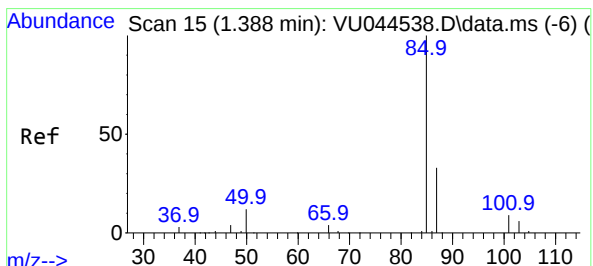
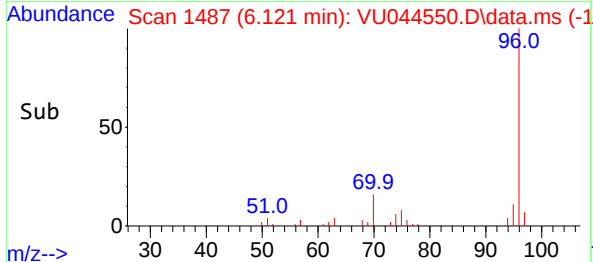
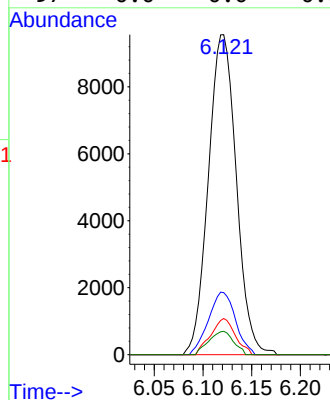
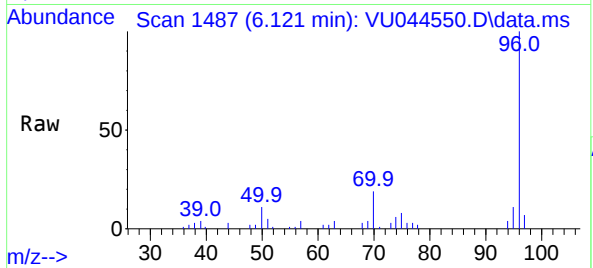
#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01

Tgt Ion:	96	Resp:	19068
Ion	Ratio	Lower	Upper
96	100		
70	18.9	16.2	24.2
95	9.9	7.0	10.6
97	0.0	0.0	0.0

Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L41-083021MS

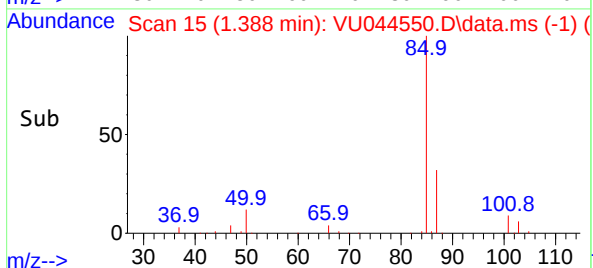
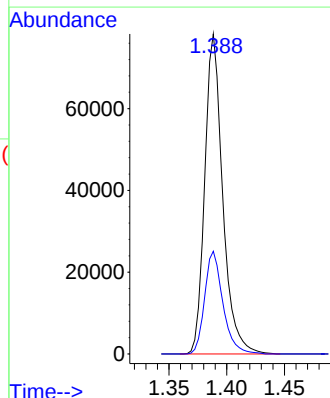
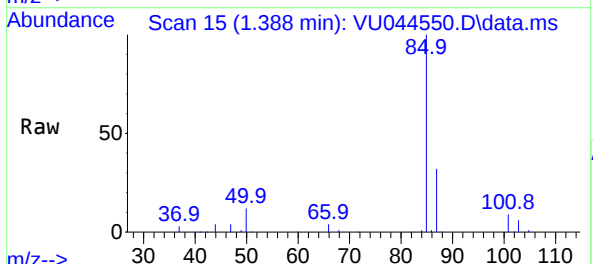
Manual Integrations
APPROVED

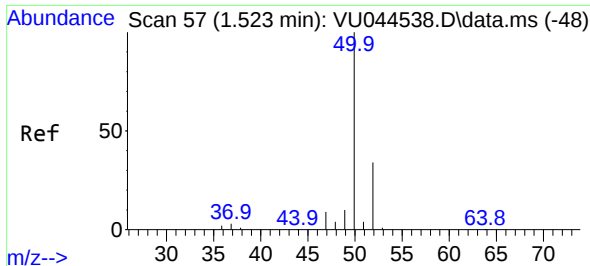
MMDadoda
9/2/2021 2:03:49 PM



#2
Dichlorodifluoromethane
Concen: 11.118 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01

Tgt Ion:	85	Resp:	84796
Ion	Ratio	Lower	Upper
85	100		
87	32.1	16.3	48.9





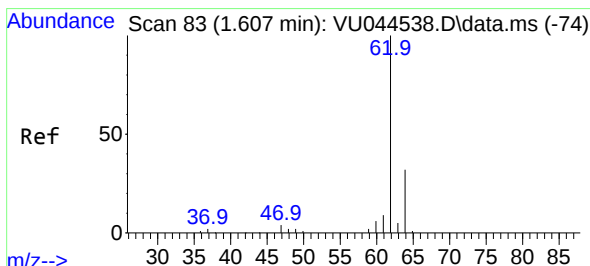
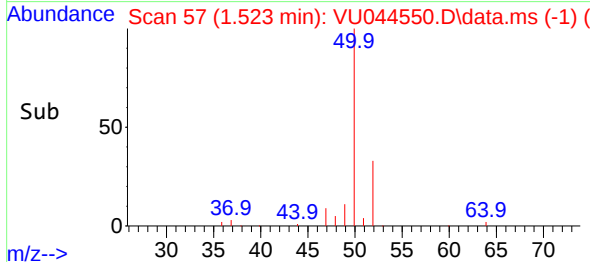
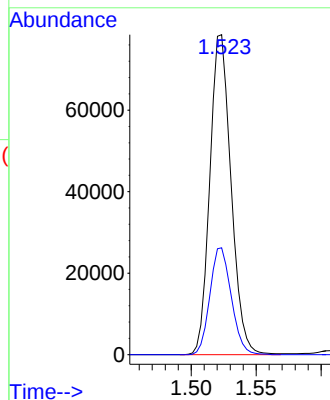
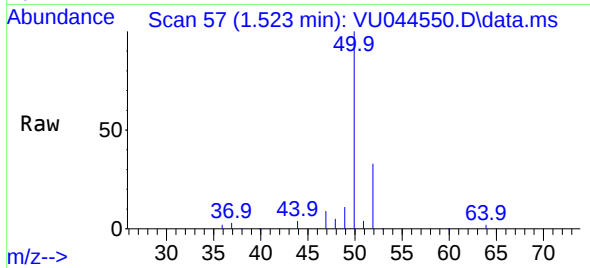
#3
Chloromethane
Concen: 10.244 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01

Tgt Ion: 50 Resp: 89191
Ion Ratio Lower Upper
50 100
52 33.4 27.4 41.0

Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L41-083021MS

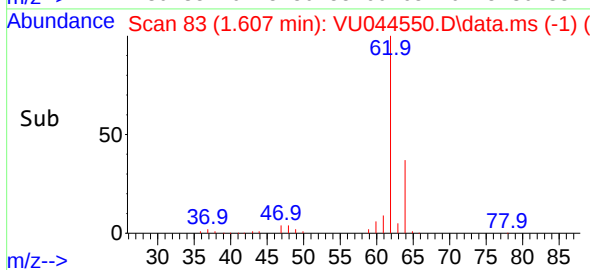
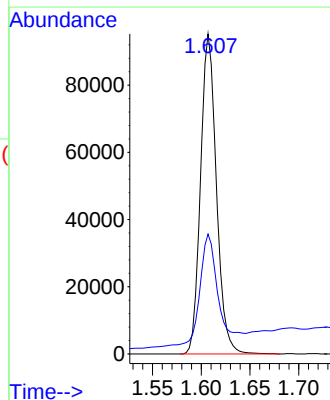
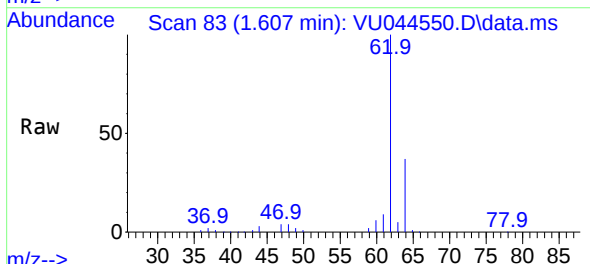
Manual Integrations
APPROVED

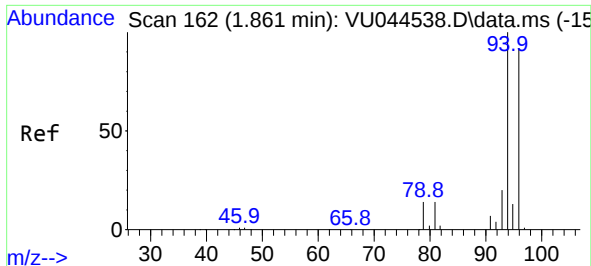
MMDadoda
9/2/2021 2:03:49 PM



#4
Vinyl Chloride
Concen: 10.722 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01

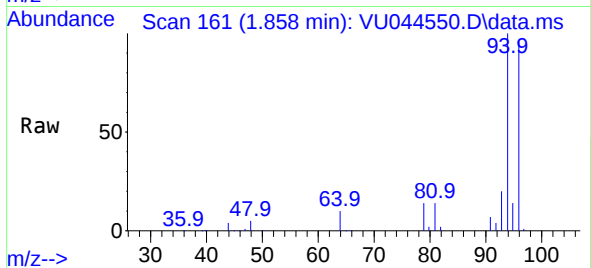
Tgt Ion: 62 Resp: 107644
Ion Ratio Lower Upper
62 100
64 34.5 25.3 37.9





#5
Bromomethane
Concen: 10.218 ug/l
RT: 1.858 min Scan# 161
Delta R.T. -0.003 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01

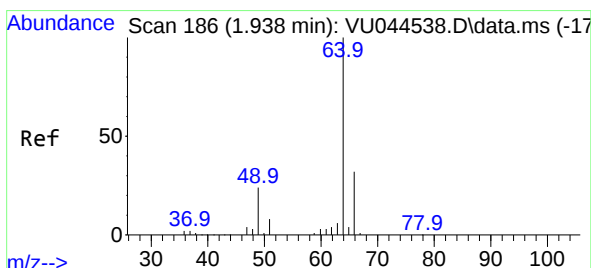
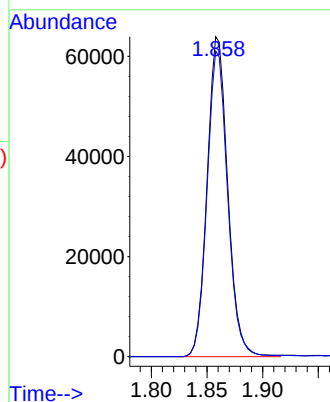
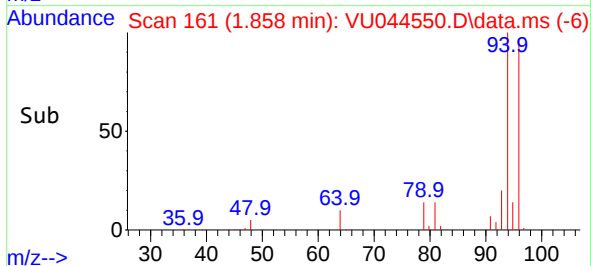
Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L41-083021MS



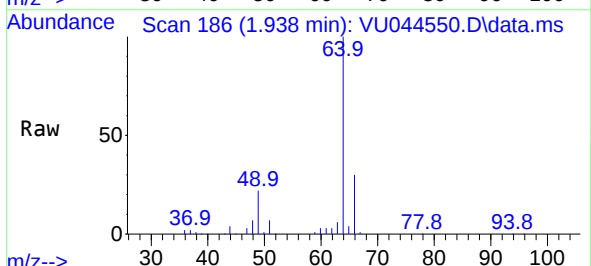
Tgt Ion: 94 Resp: 82495
Ion Ratio Lower Upper
94 100
96 95.5 73.4 110.2

Manual Integrations
APPROVED

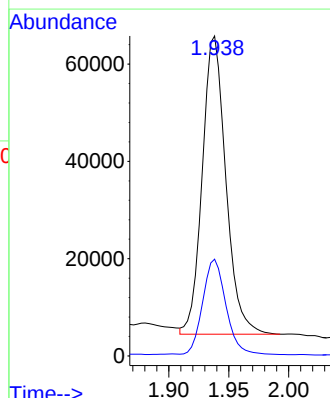
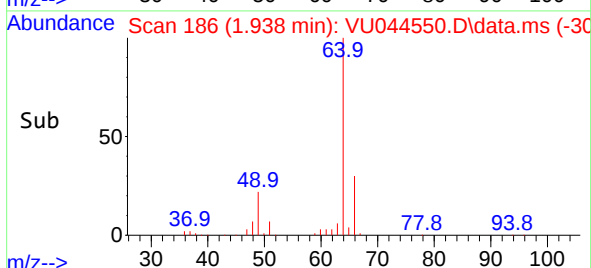
MMDadoda
9/2/2021 2:03:49 PM

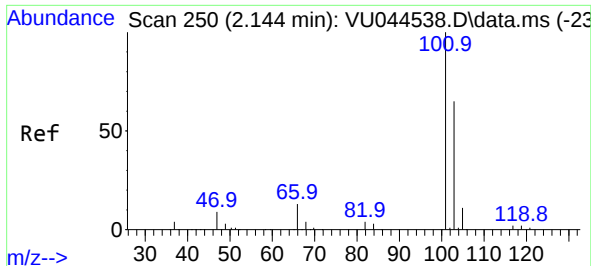


#6
Chloroethane
Concen: 11.141 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01



Tgt Ion: 64 Resp: 84163
Ion Ratio Lower Upper
64 100
66 31.9 25.7 38.5





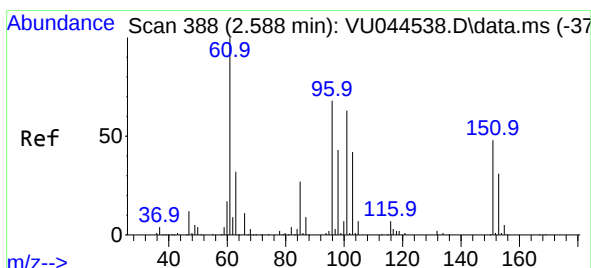
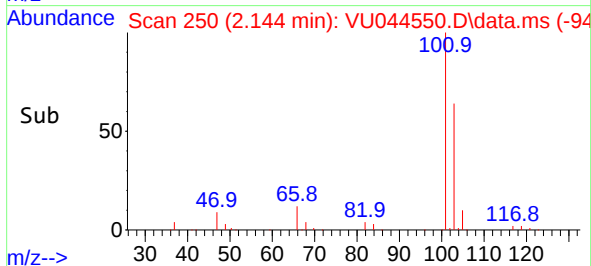
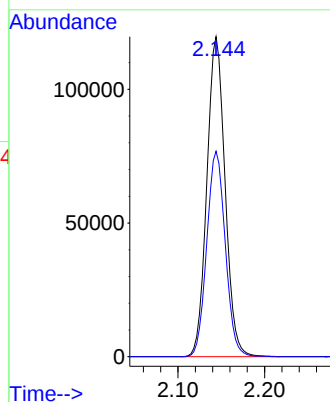
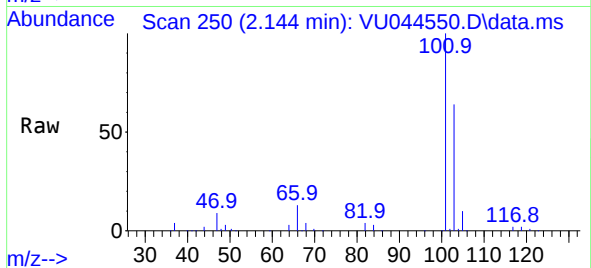
#7
Trichlorofluoromethane
Concen: 10.829 ug/l
RT: 2.144 min Scan# 250
Delta R.T. 0.000 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01

Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L41-083021MS

Tgt Ion:101 Resp: 174903
Ion Ratio Lower Upper
101 100
103 64.2 51.8 77.6

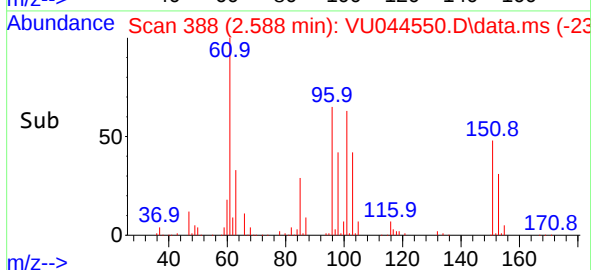
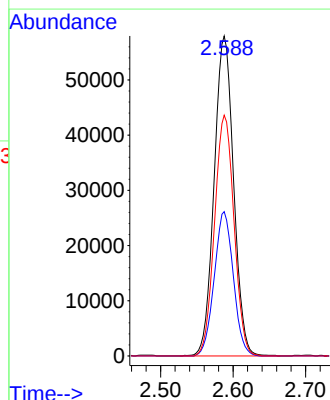
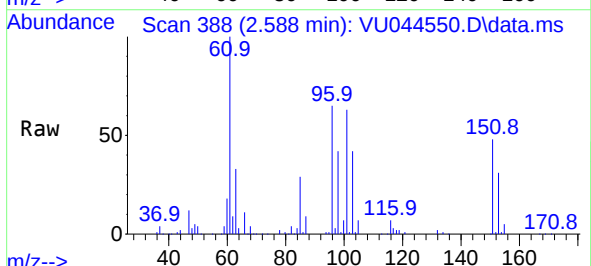
Manual Integrations
APPROVED

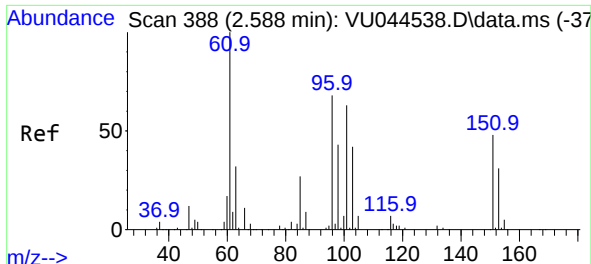
MMDadoda
9/2/2021 2:03:49 PM



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 11.052 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01

Tgt Ion:101 Resp: 108213
Ion Ratio Lower Upper
101 100
85 44.2 34.6 52.0
151 75.3 61.0 91.4





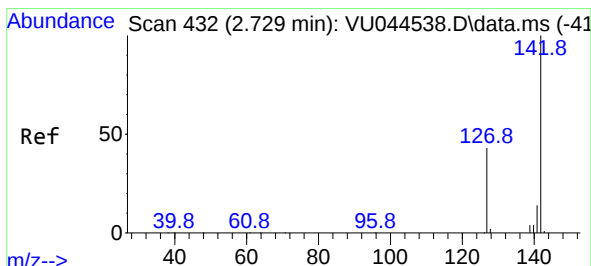
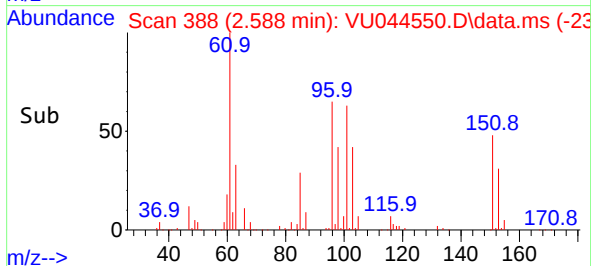
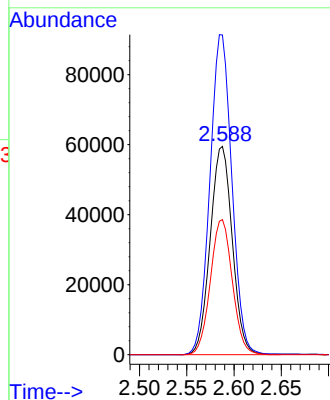
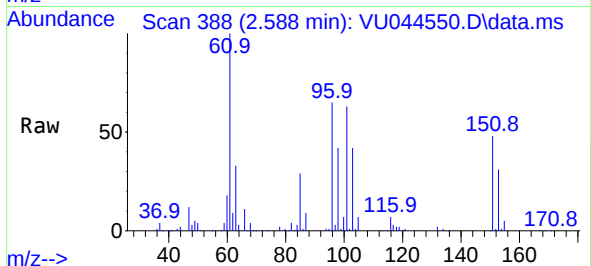
#9
1,1-Dichloroethene
Concen: 10.711 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01

Tgt Ion: 96 Resp: 96831
Ion Ratio Lower Upper
96 100
61 153.4 0.0 444.6
98 64.8 0.0 126.8

Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L41-083021MS

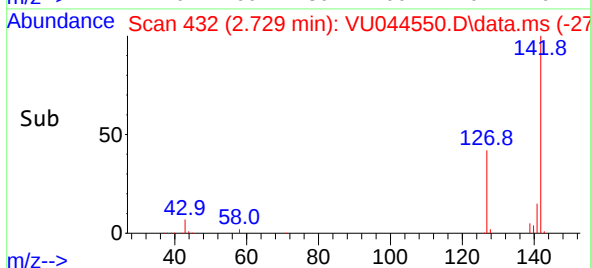
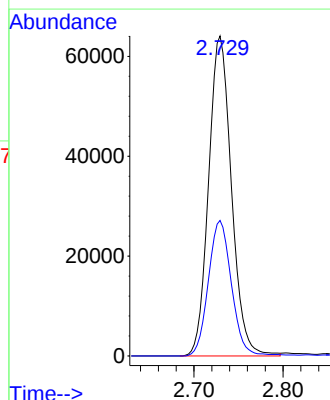
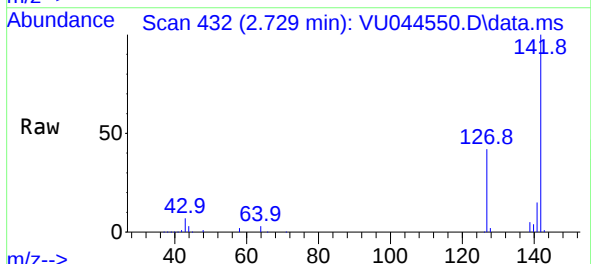
Manual Integrations
APPROVED

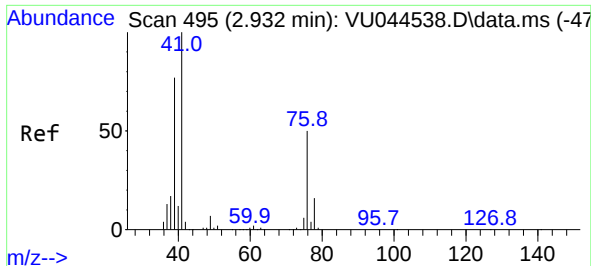
MMDadoda
9/2/2021 2:03:49 PM



#10
Iodomethane
Concen: 10.461 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.000 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01

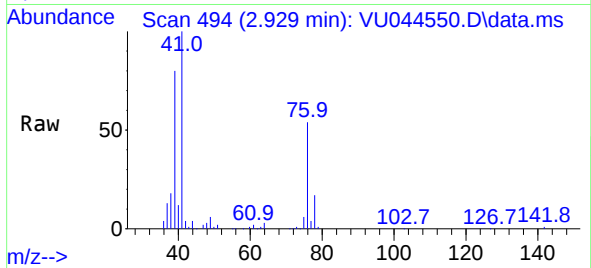
Tgt Ion: 142 Resp: 114116
Ion Ratio Lower Upper
142 100
127 42.6 33.6 50.4





#11
 Allyl Chloride
 Concen: 10.361 ug/l
 RT: 2.929 min Scan# 494
 Delta R.T. -0.003 min
 Lab File: VU044550.D
 Acq: 01 Sep 2021 15:01

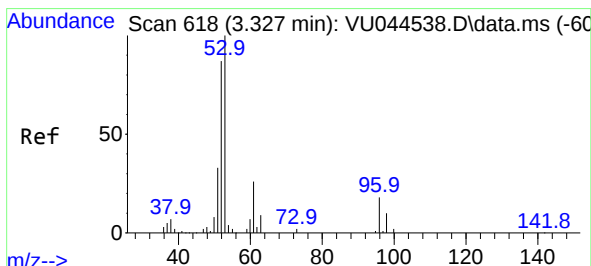
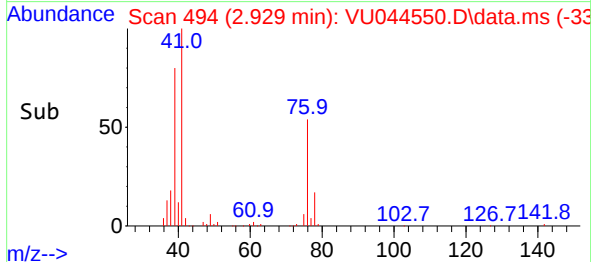
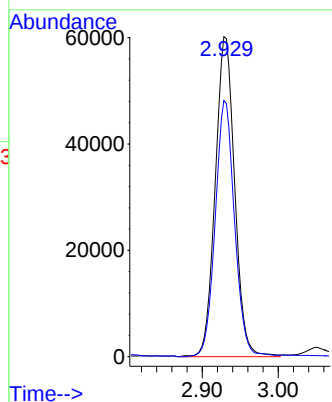
Instrument :
 MSVOA_U
 ClientSampleId :
 PW-B6-L41-083021MS



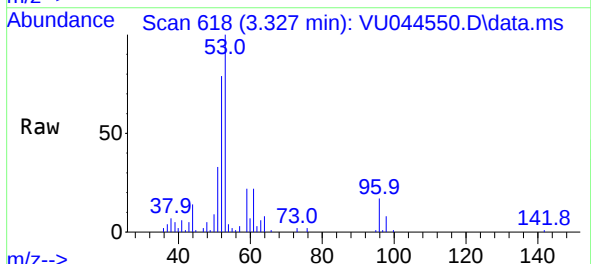
Tgt Ion: 41 Resp: 106789
 Ion Ratio Lower Upper
 41 100
 39 79.6 62.2 93.4

Manual Integrations
 APPROVED

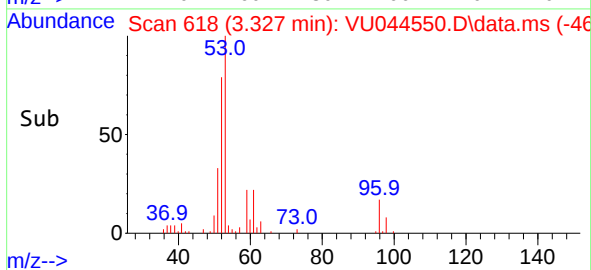
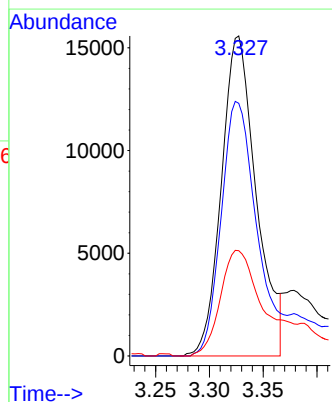
MMDadoda
 9/2/2021 2:03:49 PM

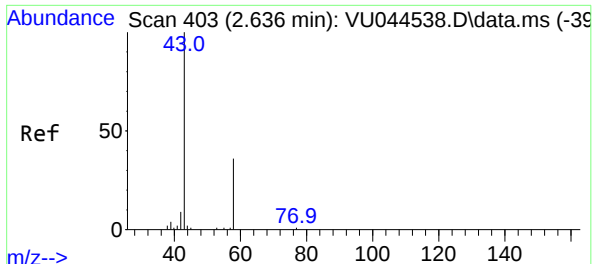


#12
 Acrylonitrile
 Concen: 21.526 ug/l
 RT: 3.327 min Scan# 618
 Delta R.T. 0.000 min
 Lab File: VU044550.D
 Acq: 01 Sep 2021 15:01



Tgt Ion: 53 Resp: 35121
 Ion Ratio Lower Upper
 53 100
 52 82.5 58.0 87.0
 51 42.0 29.0 43.4





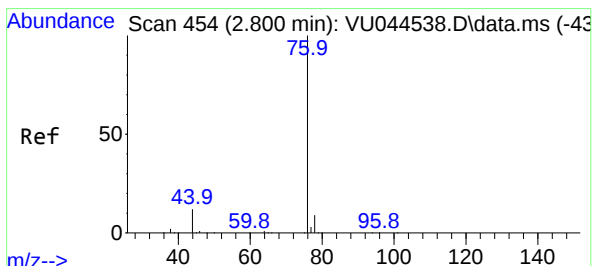
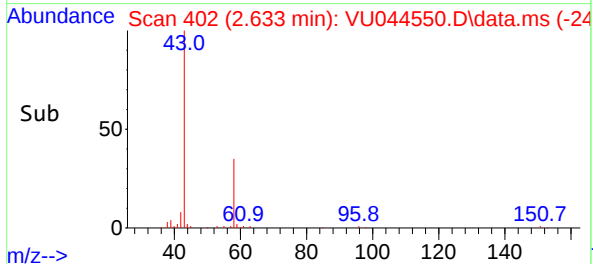
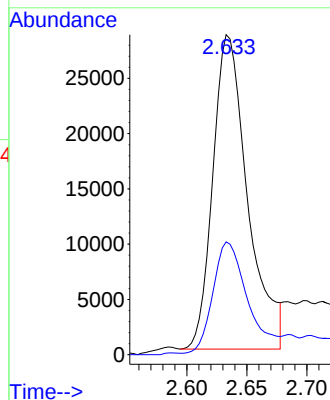
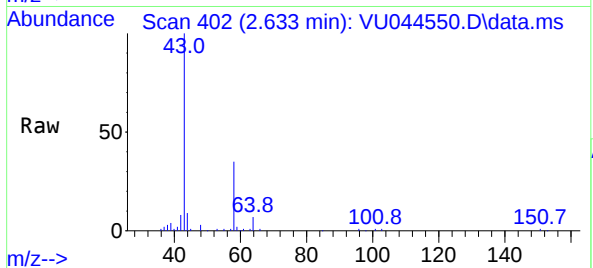
#13
Acetone
Concen: 60.633 ug/l
RT: 2.633 min Scan# 402
Delta R.T. -0.003 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01

Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L41-083021MS

Tgt Ion: 43 Resp: 57400
Ion Ratio Lower Upper
43 100
58 35.4 28.5 42.7

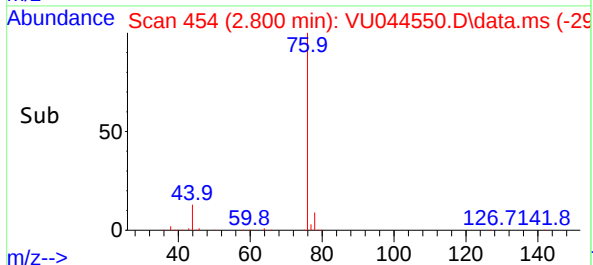
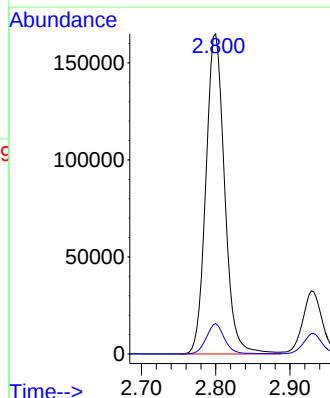
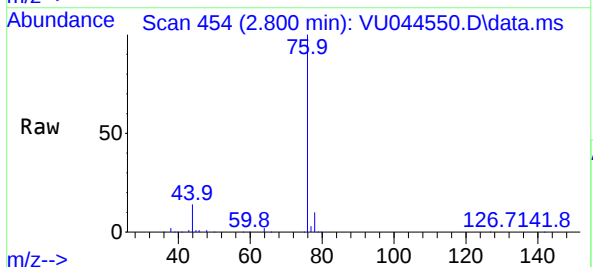
Manual Integrations
APPROVED

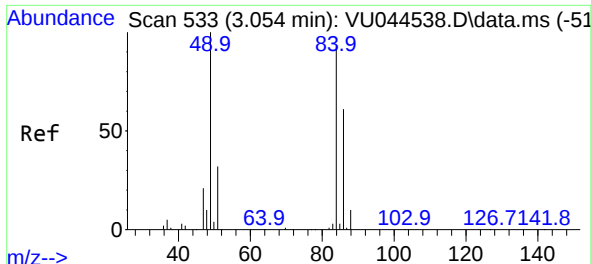
MMDadoda
9/2/2021 2:03:49 PM



#14
Carbon Disulfide
Concen: 10.979 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01

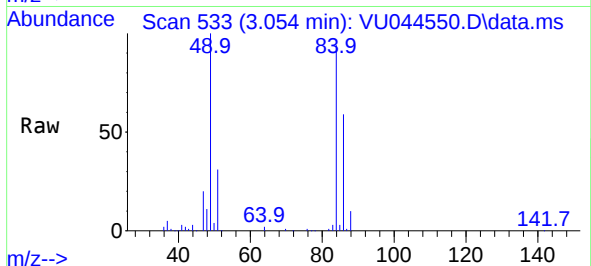
Tgt Ion: 76 Resp: 288309
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.2





#15
Methylene Chloride
Concen: 7.820 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01

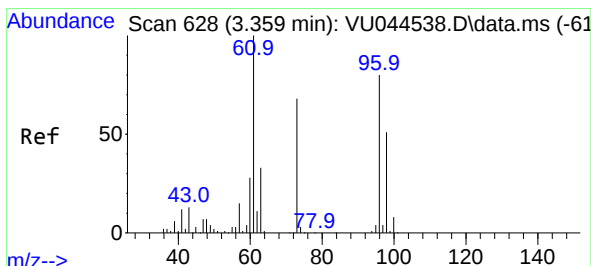
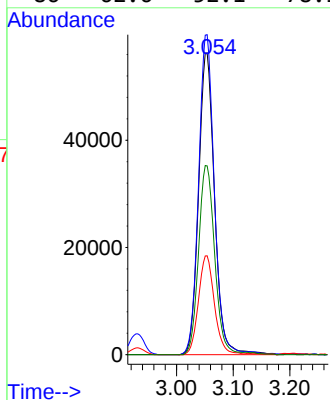
Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L41-083021MS



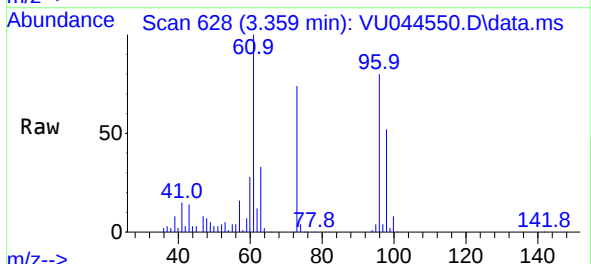
Tgt Ion:	84	Resp:	110208
Ion	Ratio	Lower	Upper
84	100		
49	106.0	85.6	128.4
51	32.8	0.0	67.6
86	62.6	52.1	78.1

Manual Integrations
APPROVED

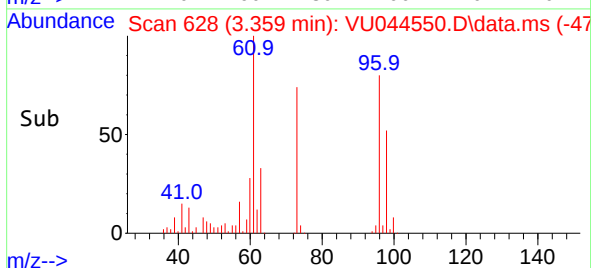
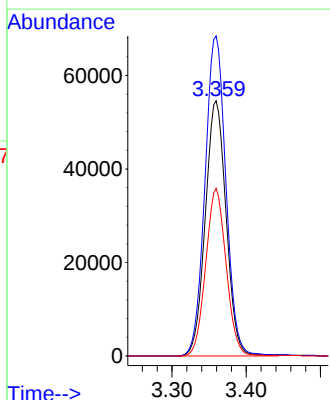
MMDadoda
9/2/2021 2:03:49 PM

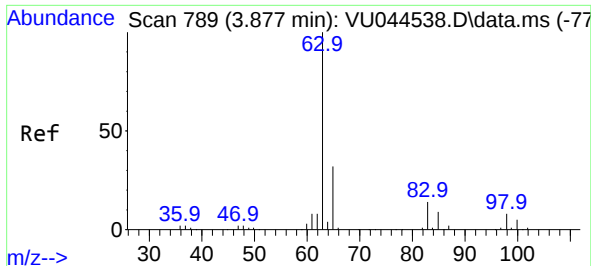


#16
trans-1,2-Dichloroethene
Concen: 10.900 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01



Tgt Ion:	96	Resp:	106387
Ion	Ratio	Lower	Upper
96	100		
61	125.4	99.9	149.9
98	65.7	50.5	75.7





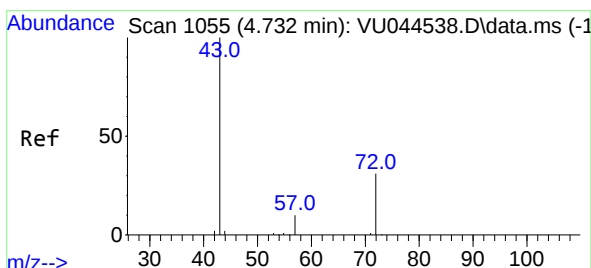
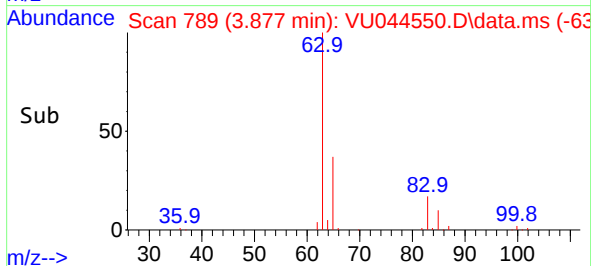
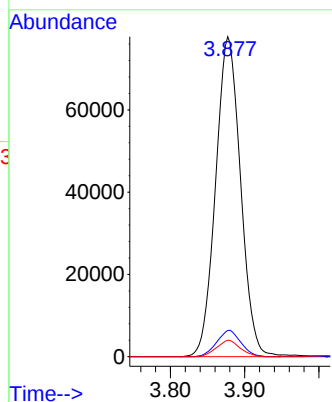
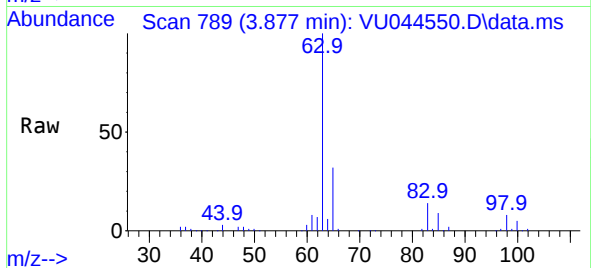
#17
1,1-Dichloroethane
Concen: 11.035 ug/l
RT: 3.877 min Scan# 789
Delta R.T. 0.000 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01

Tgt Ion: 63 Resp: 181278
Ion Ratio Lower Upper
63 100
98 8.2 4.0 12.0
100 5.2 2.4 7.2

Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L41-083021MS

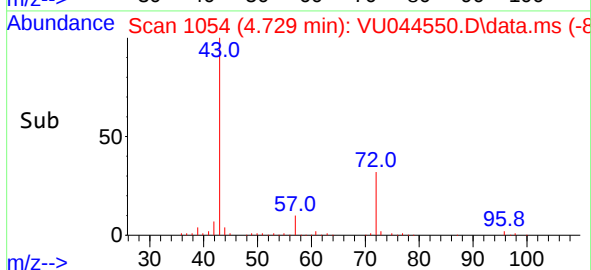
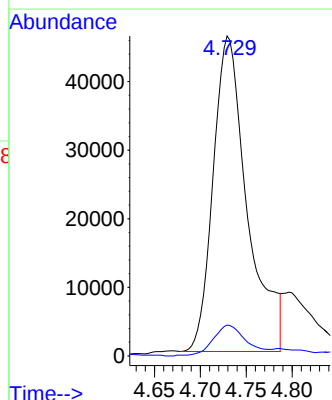
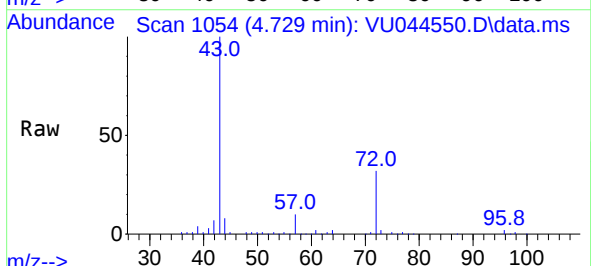
Manual Integrations
APPROVED

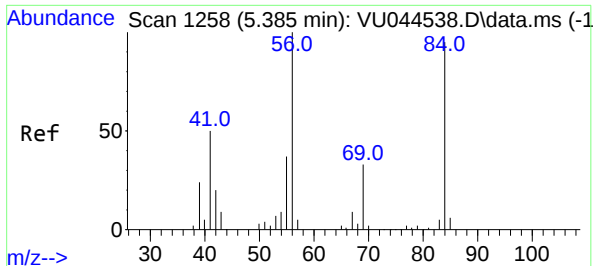
MMDadoda
9/2/2021 2:03:49 PM



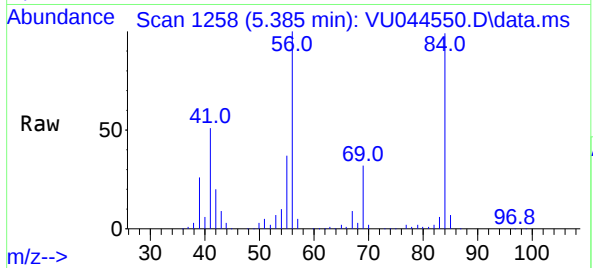
#18
2-Butanone
Concen: 66.756 ug/l
RT: 4.729 min Scan# 1054
Delta R.T. -0.003 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01

Tgt Ion: 43 Resp: 119010
Ion Ratio Lower Upper
43 100
57 9.5 0.0 19.2

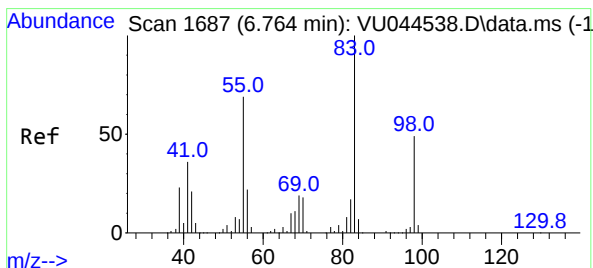
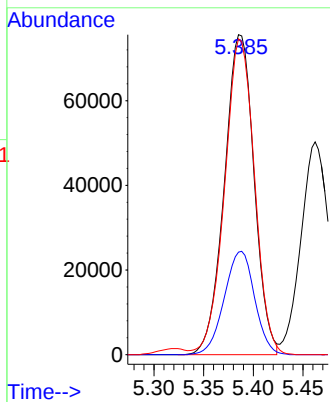
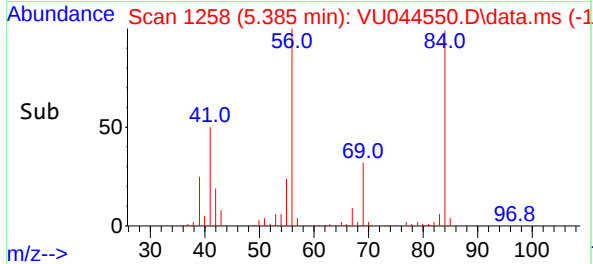




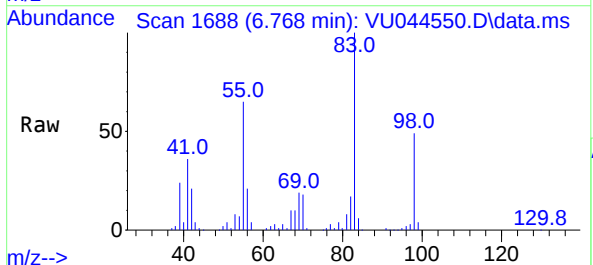
#19
Cyclohexane
Concen: 10.623 ug/l m
RT: 5.385 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01



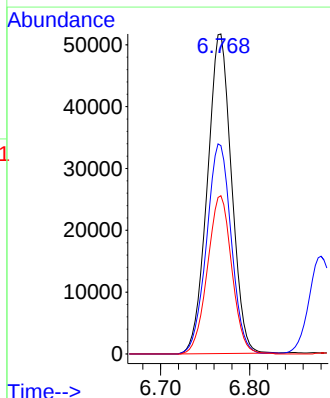
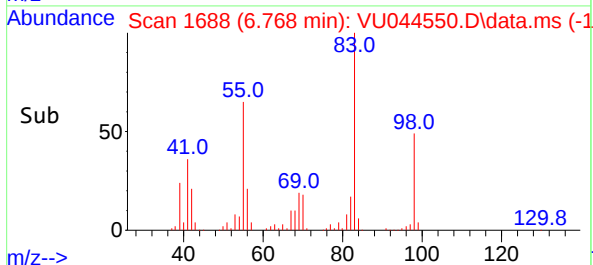
Tgt Ion: 56 Resp: 157764
Ion Ratio Lower Upper
56 100
69 32.9 26.1 39.1
84 97.0 75.0 112.6



#20
Methylcyclohexane
Concen: 11.270 ug/l
RT: 6.768 min Scan# 1688
Delta R.T. 0.003 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01



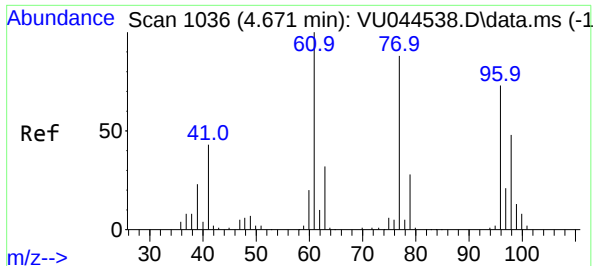
Tgt Ion: 83 Resp: 97322
Ion Ratio Lower Upper
83 100
55 66.9 54.8 82.2
98 50.0 40.2 60.4



Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L41-083021MS

Manual Integrations
APPROVED

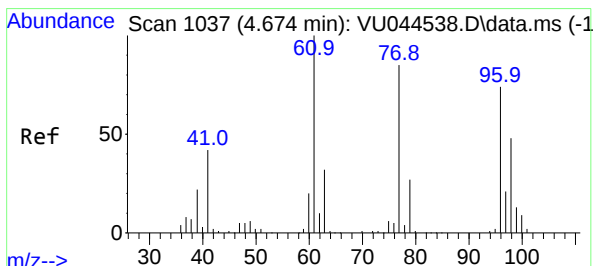
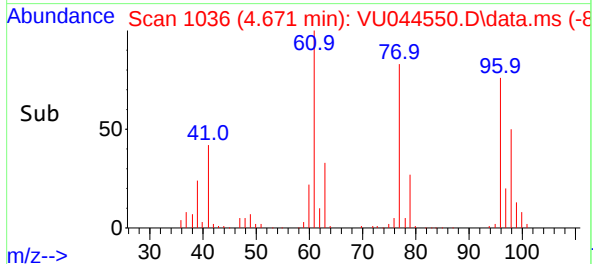
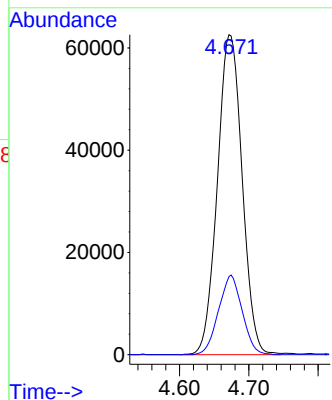
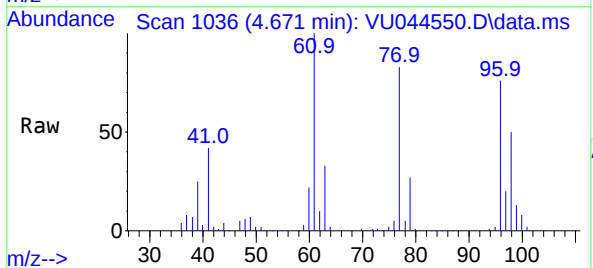
MMDadoda
9/2/2021 2:03:49 PM



#21

2,2-Dichloropropane
Concen: 10.375 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01

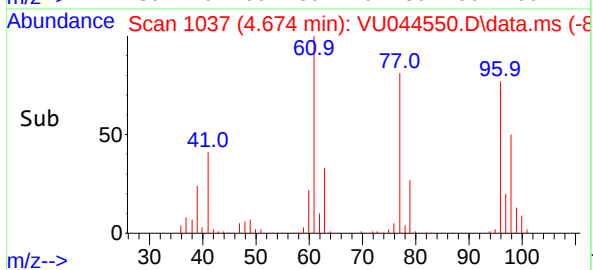
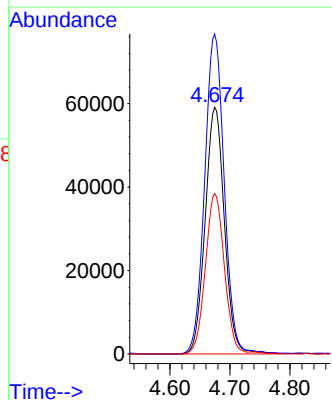
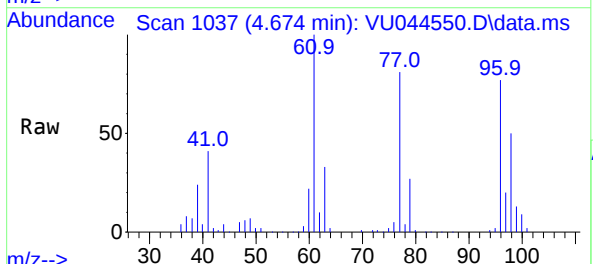
Tgt Ion: 77 Resp: 155371
Ion Ratio Lower Upper
77 100
97 23.7 19.0 28.6



#22

cis-1,2-Dichloroethene
Concen: 11.900 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01

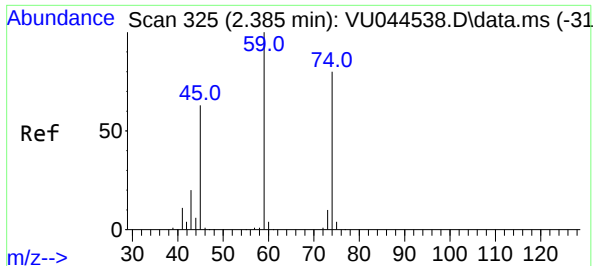
Tgt Ion: 96 Resp: 132609
Ion Ratio Lower Upper
96 100
61 131.6 0.0 334.5
98 63.8 32.0 96.2



Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L41-083021MS

Manual Integrations
APPROVED

MMDadoda
9/2/2021 2:03:49 PM



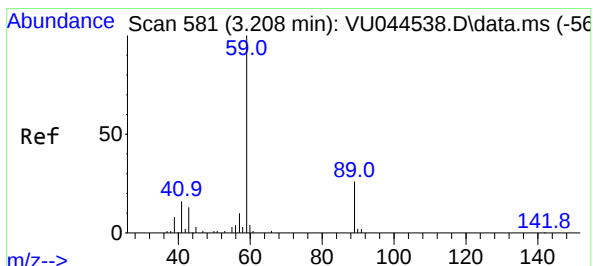
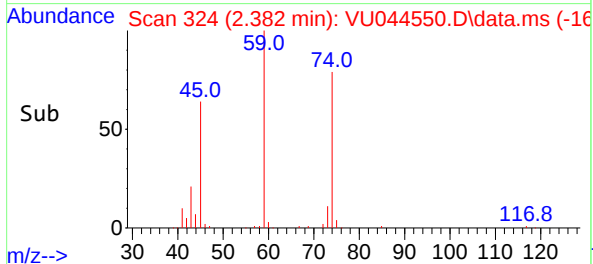
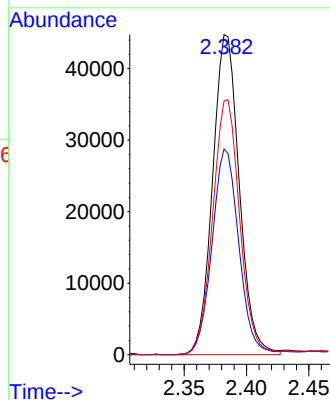
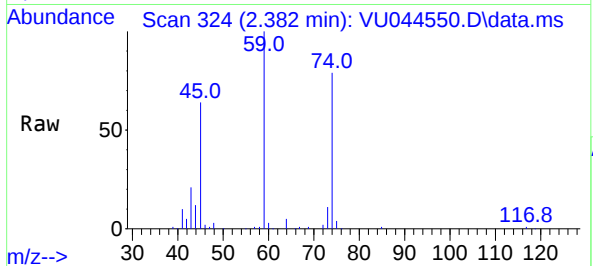
#23
Diethyl Ether
Concen: 10.391 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.003 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01

Tgt Ion:	59	Resp:	66678
Ion	Ratio	Lower	Upper
59	100		
45	65.1	50.6	76.0
74	80.7	63.8	95.8

Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L41-083021MS

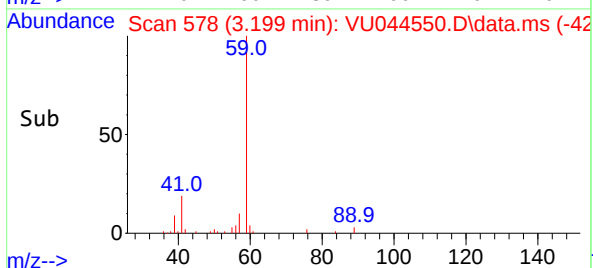
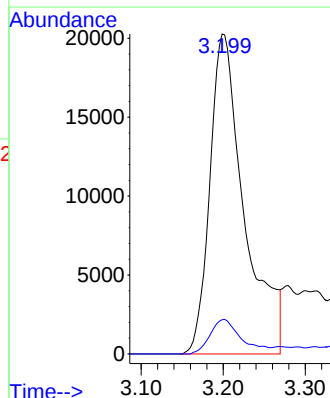
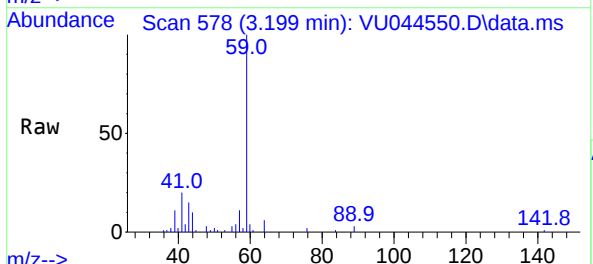
Manual Integrations
APPROVED

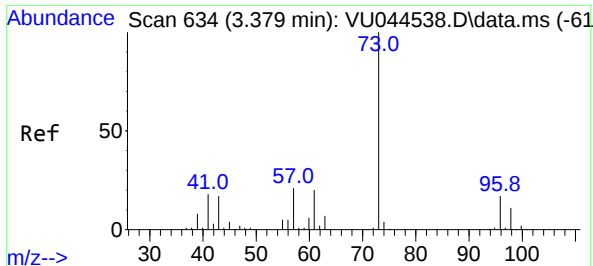
MMDadoda
9/2/2021 2:03:49 PM



#24
tert-Butyl Alcohol
Concen: 175.580 ug/l
RT: 3.199 min Scan# 578
Delta R.T. -0.010 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01

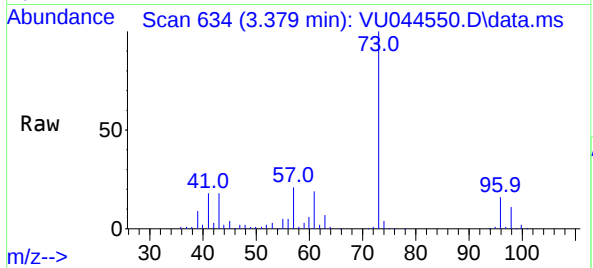
Tgt Ion:	59	Resp:	59133
Ion	Ratio	Lower	Upper
59	100		
57	9.9	6.6	9.8#





#25
Methyl tert-Butyl Ether
Concen: 10.985 ug/l
RT: 3.379 min Scan# 634
Delta R.T. 0.000 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01

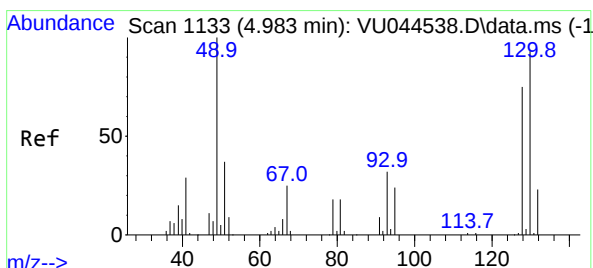
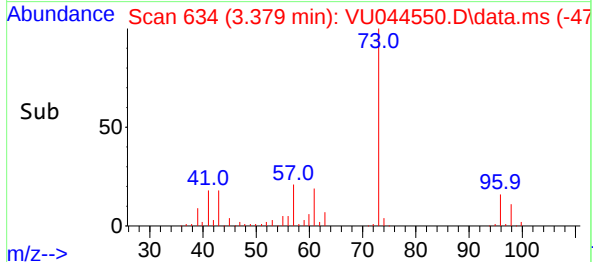
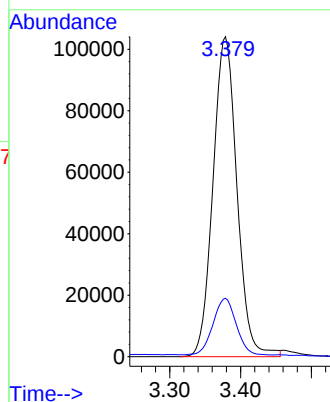
Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L41-083021MS



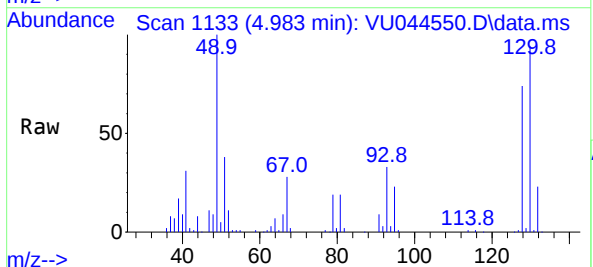
Tgt Ion: 73 Resp: 244867
Ion Ratio Lower Upper
73 100
43 17.0 14.1 21.1

Manual Integrations
APPROVED

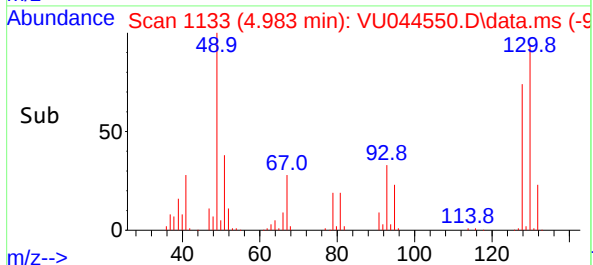
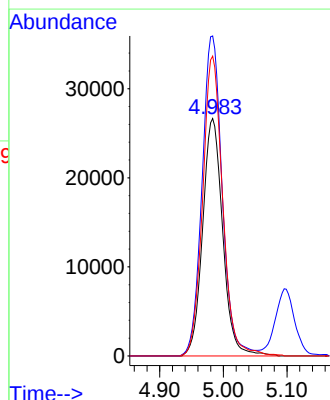
MMDadoda
9/2/2021 2:03:49 PM

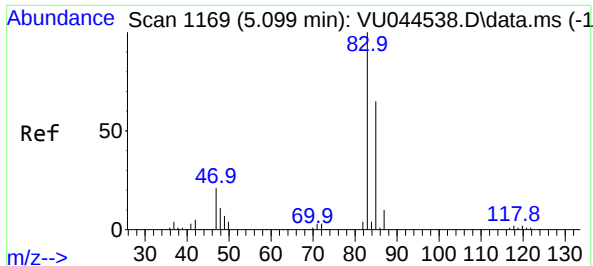


#26
Bromochloromethane
Concen: 11.117 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01



Tgt Ion: 128 Resp: 58428
Ion Ratio Lower Upper
128 100
49 135.3 0.0 272.2
130 126.2 101.2 151.8





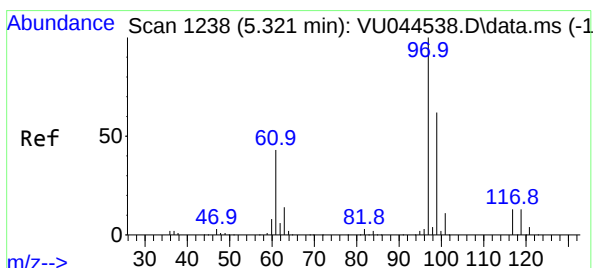
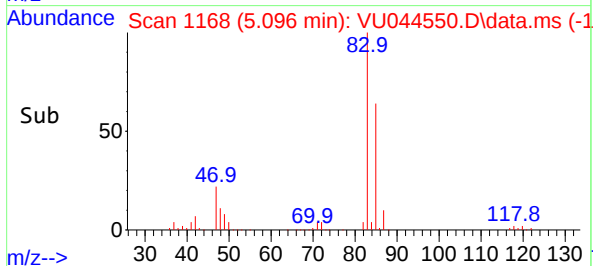
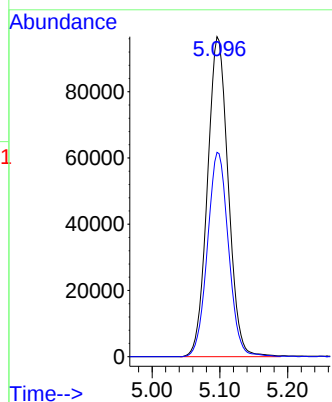
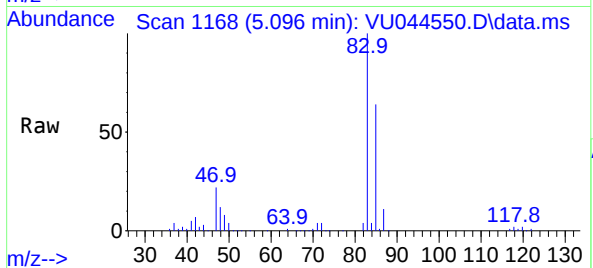
#27
Chloroform
Concen: 10.727 ug/l
RT: 5.096 min Scan# 1168
Delta R.T. -0.003 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01

Tgt Ion: 83 Resp: 205785
Ion Ratio Lower Upper
83 100
85 63.9 0.0 129.8

Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L41-083021MS

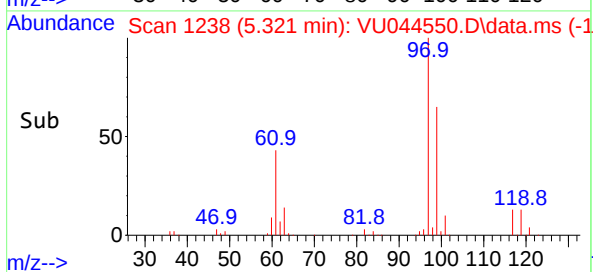
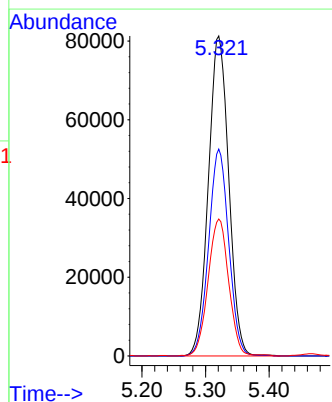
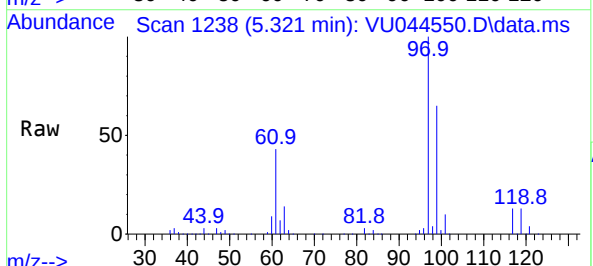
Manual Integrations
APPROVED

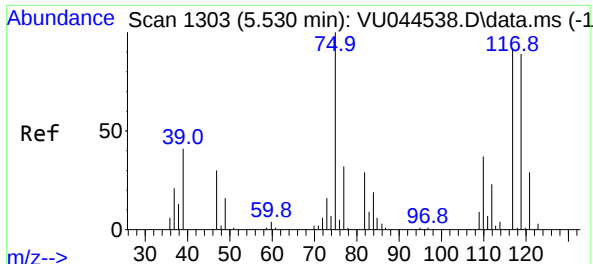
MMDadoda
9/2/2021 2:03:49 PM



#28
1,1,1-Trichloroethane
Concen: 11.006 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01

Tgt Ion: 97 Resp: 180618
Ion Ratio Lower Upper
97 100
99 63.8 32.0 96.2
61 43.5 21.6 64.6





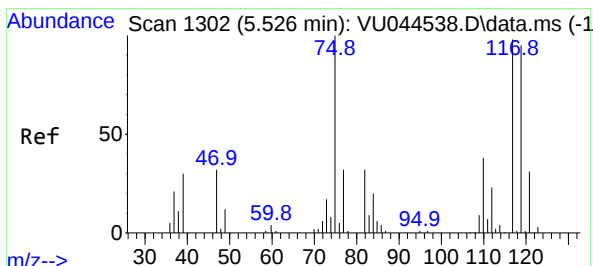
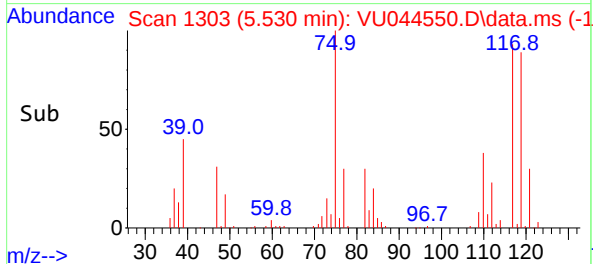
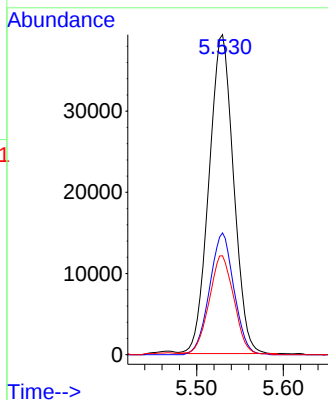
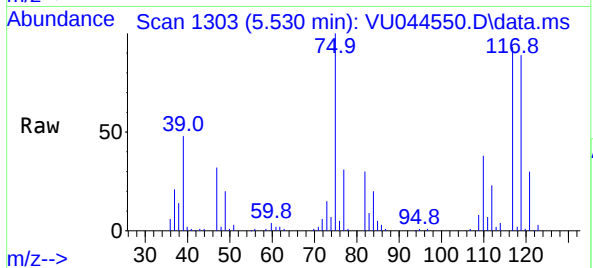
#29
1,1-Dichloropropene
Concen: 10.750 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01

Tgt Ion: 75 Resp: 77473
Ion Ratio Lower Upper
75 100
110 37.9 18.6 55.8
77 31.6 25.9 38.9

Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L41-083021MS

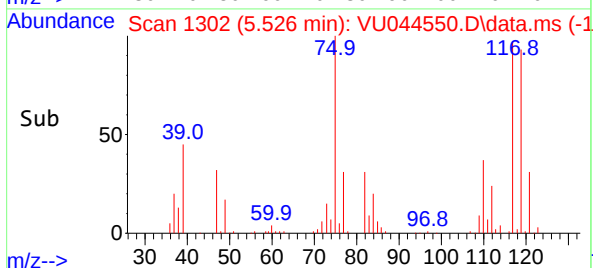
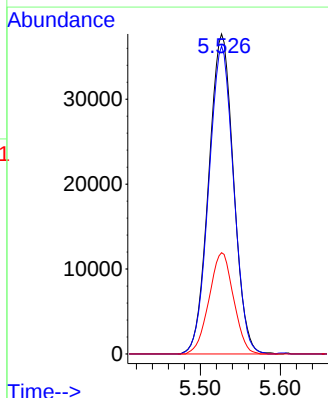
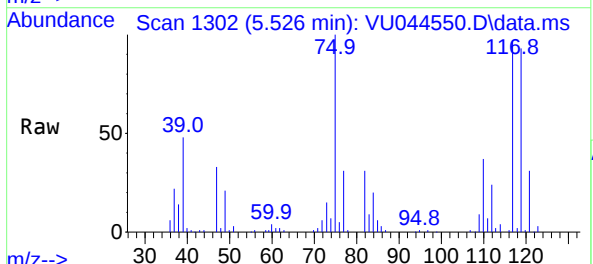
Manual Integrations
APPROVED

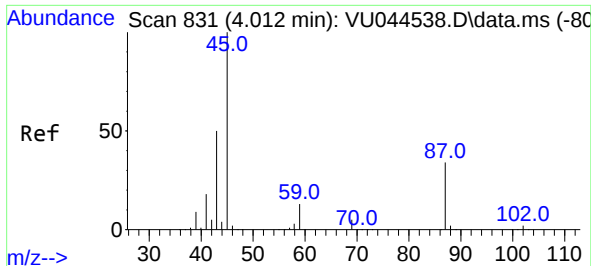
MMDadoda
9/2/2021 2:03:49 PM



#30
Carbon Tetrachloride
Concen: 11.313 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. 0.000 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01

Tgt Ion: 117 Resp: 80936
Ion Ratio Lower Upper
117 100
119 96.2 77.2 115.8
121 31.6 25.2 37.8





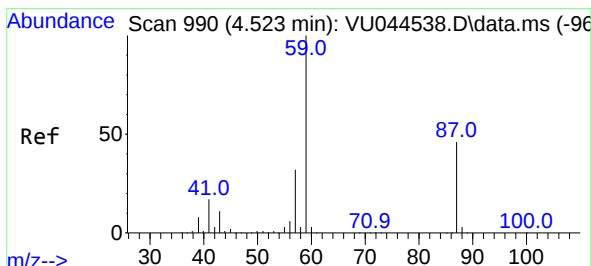
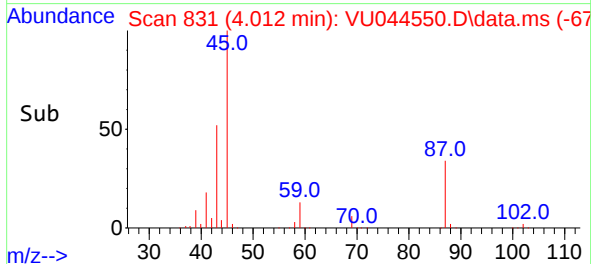
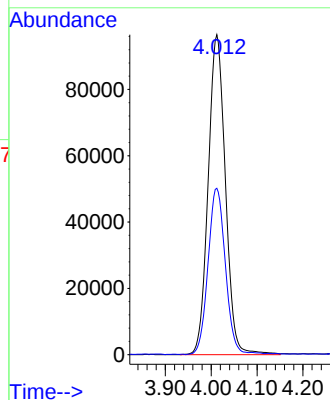
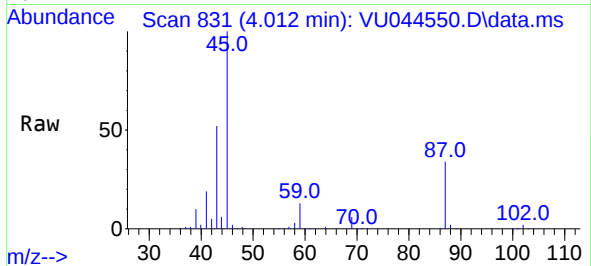
#31
Isopropyl Ether
Concen: 10.887 ug/l
RT: 4.012 min Scan# 831
Delta R.T. 0.000 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01

Tgt Ion: 45 Resp: 252415
Ion Ratio Lower Upper
45 100
43 52.0 25.4 76.4

Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L41-083021MS

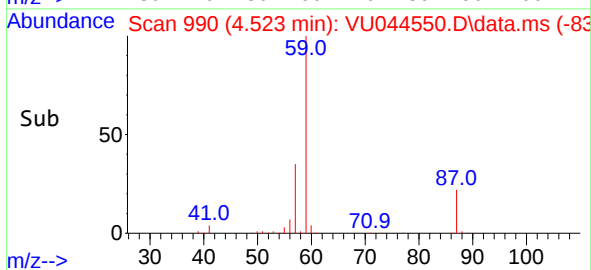
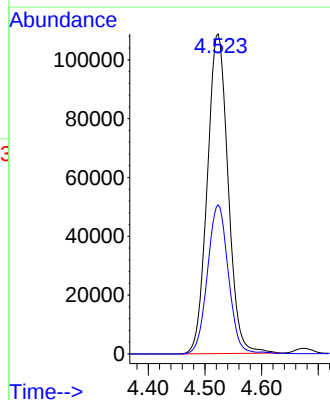
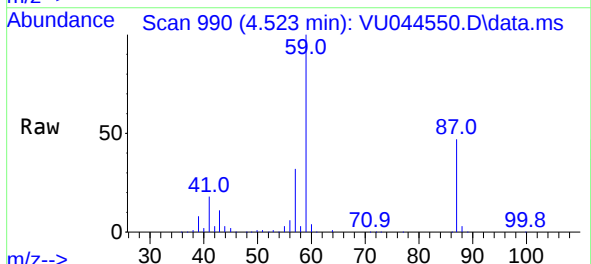
Manual Integrations
APPROVED

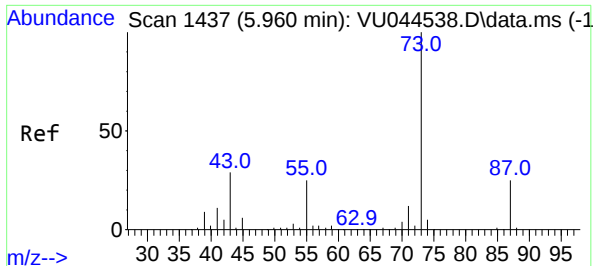
MMDadoda
9/2/2021 2:03:49 PM



#32
Ethyl-t-butyl ether
Concen: 10.903 ug/l
RT: 4.523 min Scan# 990
Delta R.T. 0.000 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01

Tgt Ion: 59 Resp: 277378
Ion Ratio Lower Upper
59 100
87 45.8 37.0 55.4





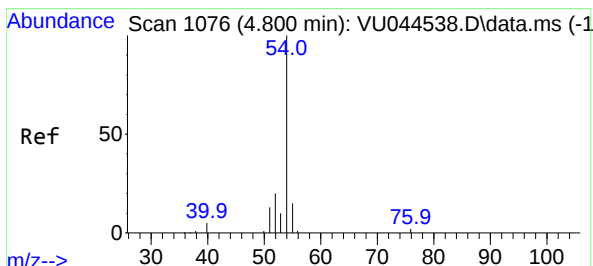
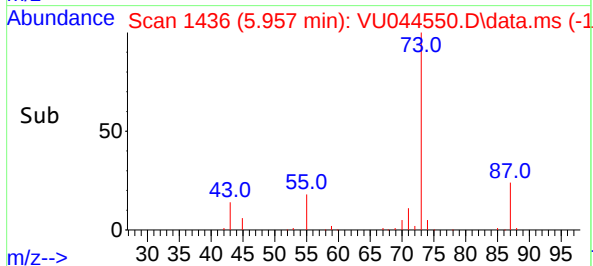
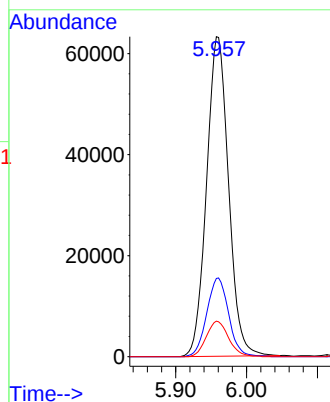
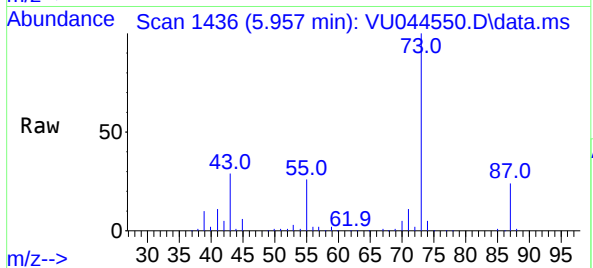
#33
Tert-Amyl methyl ether
Concen: 11.100 ug/l
RT: 5.957 min Scan# 1436
Delta R.T. -0.003 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01

Tgt Ion: 73 Resp: 136166
Ion Ratio Lower Upper
73 100
87 24.6 19.6 29.4
71 11.3 9.1 13.7

Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L41-083021MS

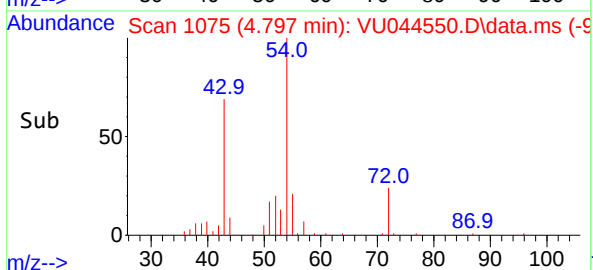
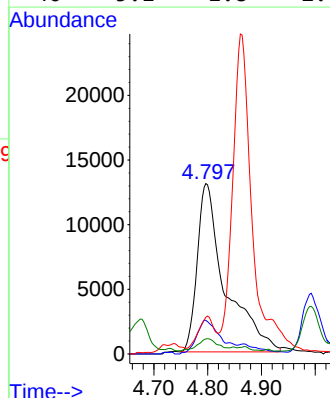
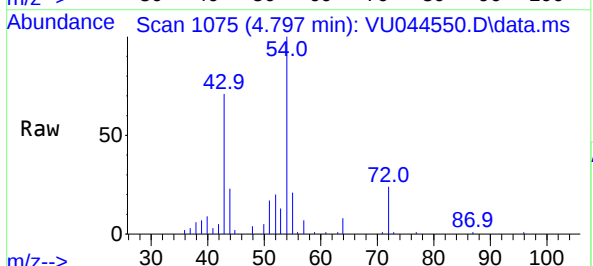
Manual Integrations
APPROVED

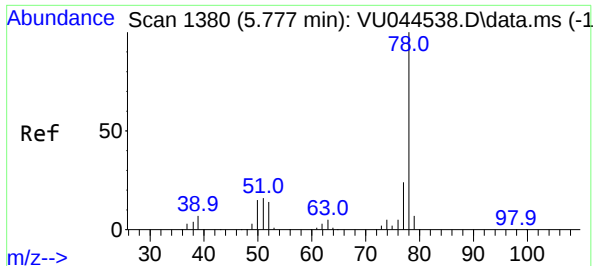
MMDadoda
9/2/2021 2:03:49 PM



#34
Propionitrile
Concen: 96.620 ug/l
RT: 4.797 min Scan# 1075
Delta R.T. -0.003 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01

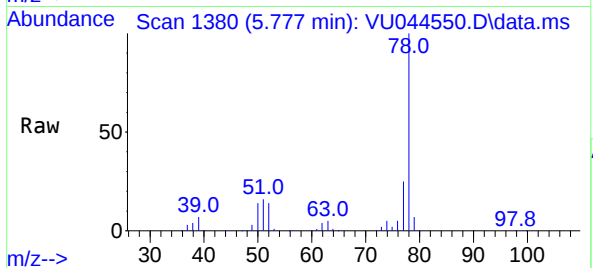
Tgt Ion: 54 Resp: 47387
Ion Ratio Lower Upper
54 100
52 15.0 14.5 21.7
55 10.3 8.9 13.3
40 5.1 1.8 2.8#





#35
Benzene
Concen: 11.016 ug/l
RT: 5.777 min Scan# 1380
Delta R.T. 0.000 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01

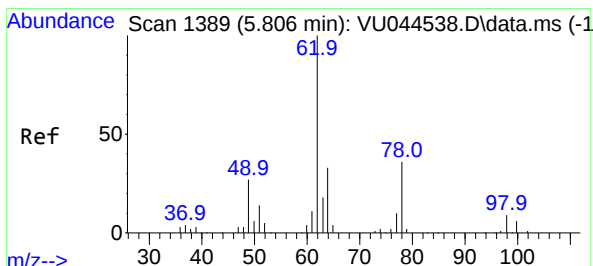
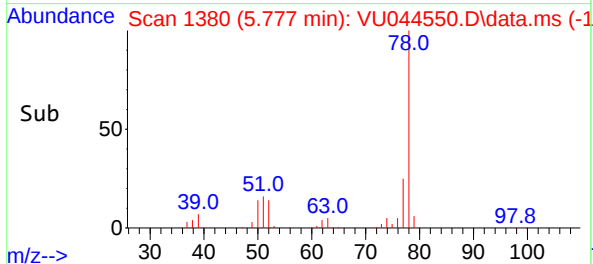
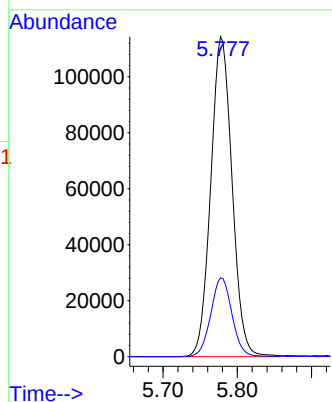
Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L41-083021MS



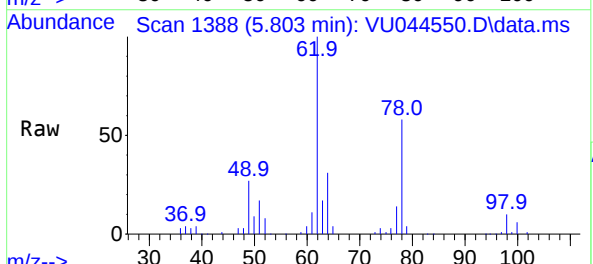
Tgt Ion: 78 Resp: 228044
Ion Ratio Lower Upper
78 100
77 24.7 19.1 28.7

Manual Integrations
APPROVED

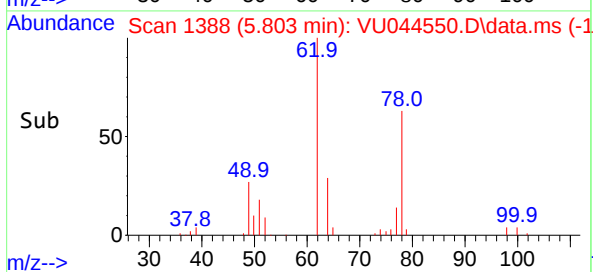
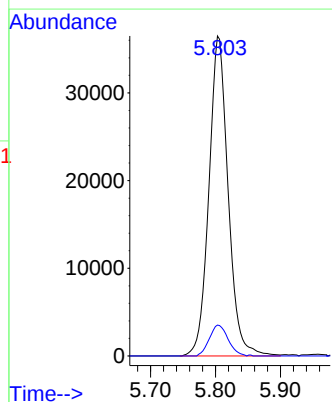
MMDadoda
9/2/2021 2:03:49 PM

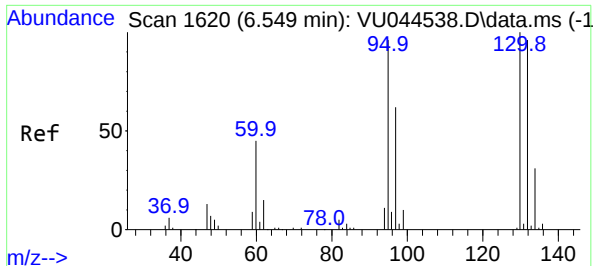


#36
1,2-Dichloroethane
Concen: 11.112 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. -0.003 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01



Tgt Ion: 62 Resp: 75074
Ion Ratio Lower Upper
62 100
98 9.4 7.0 10.6





#37

Trichloroethene

Concen: 11.455 ug/l

RT: 6.549 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VU044550.D

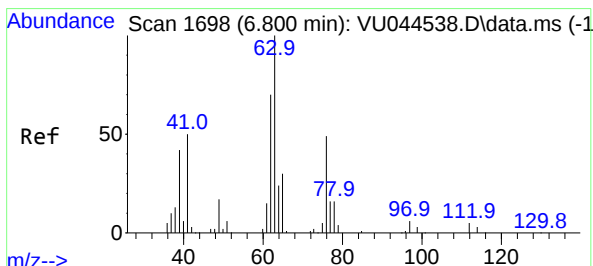
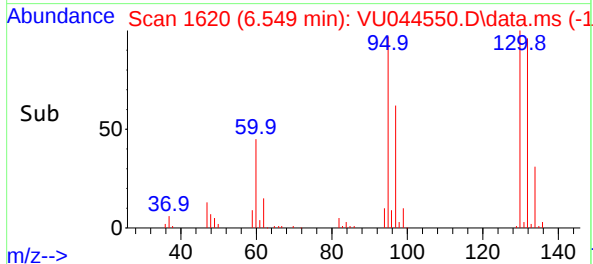
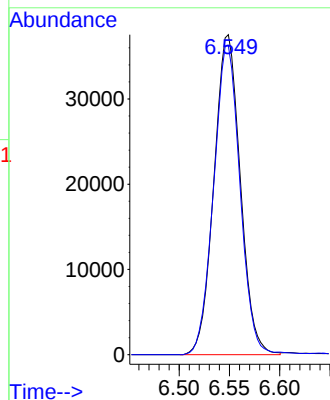
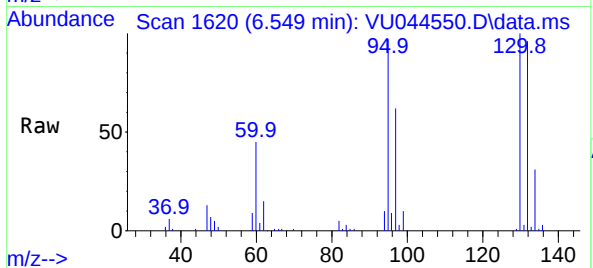
Acq: 01 Sep 2021 15:01

Tgt Ion:130 Resp: 68367

Ion Ratio Lower Upper

130 100

95 96.5 76.9 115.3



#38

1,2-Dichloropropane

Concen: 11.209 ug/l

RT: 6.800 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VU044550.D

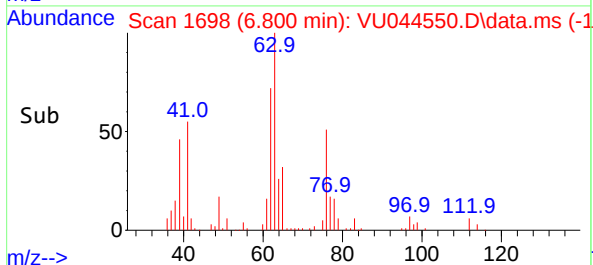
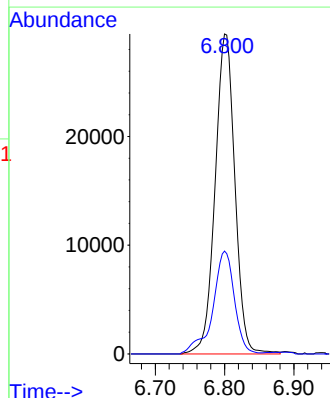
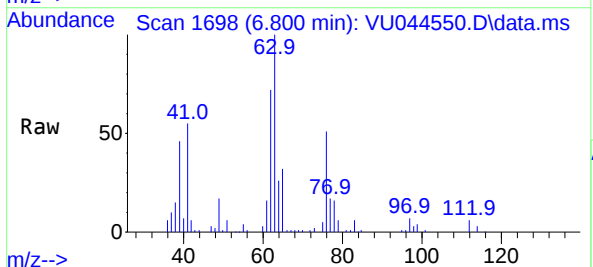
Acq: 01 Sep 2021 15:01

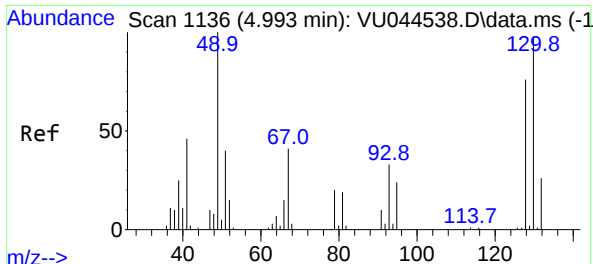
Tgt Ion: 63 Resp: 58462

Ion Ratio Lower Upper

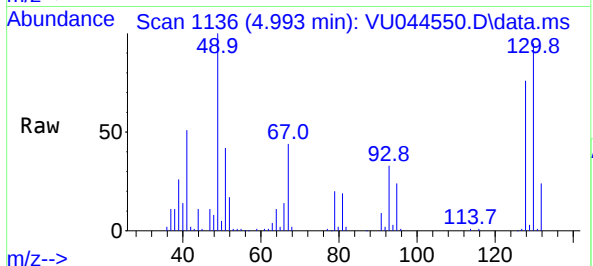
63 100

65 32.1 24.3 36.5



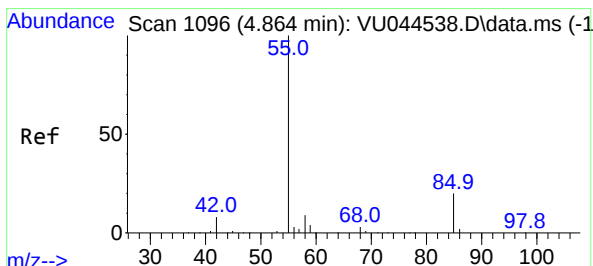
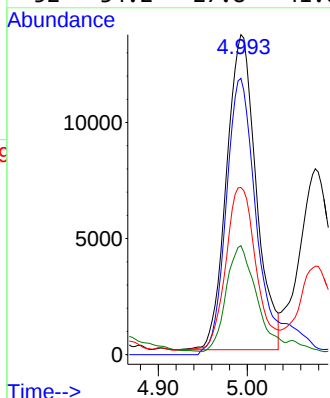
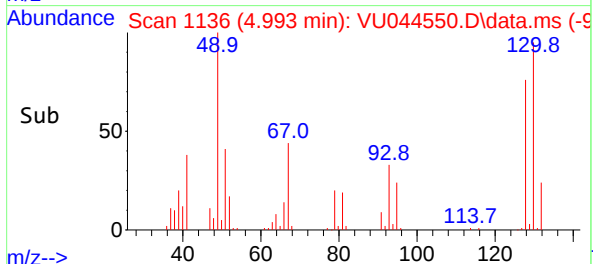


#39
Methacrylonitrile
Concen: 11.419 ug/l
RT: 4.993 min Scan# 1136
Delta R.T. 0.000 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01

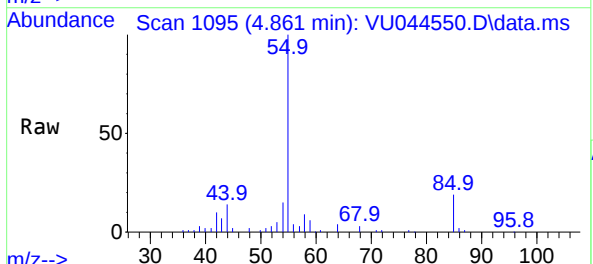


Tgt Ion: 41 Resp: 31397

Ion	Ratio	Lower	Upper
41	100		
67	94.9	72.1	108.1
39	52.6	40.3	60.5
52	34.2	27.8	41.6

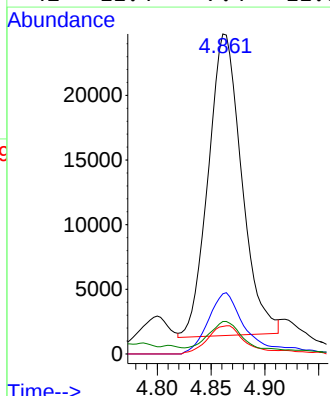
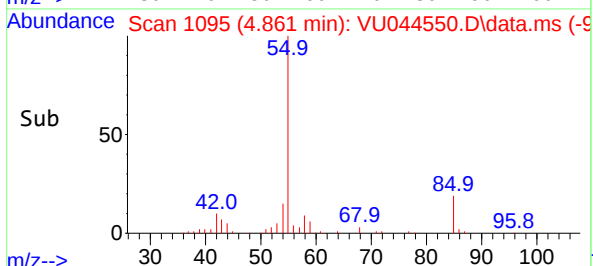


#40
Methyl acrylate
Concen: 11.273 ug/l
RT: 4.861 min Scan# 1095
Delta R.T. -0.003 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01



Tgt Ion: 55 Resp: 50429

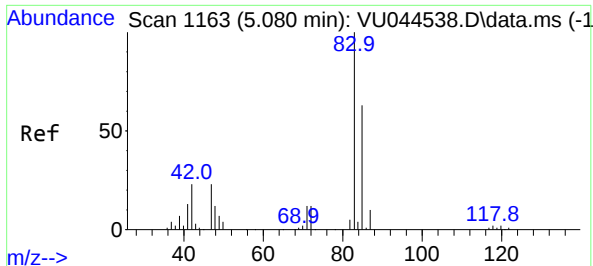
Ion	Ratio	Lower	Upper
55	100		
85	23.5	17.4	26.0
58	11.1	8.3	12.5
42	11.4	7.4	11.0



Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L41-083021MS

Manual Integrations
APPROVED

MMDadoda
9/2/2021 2:03:49 PM



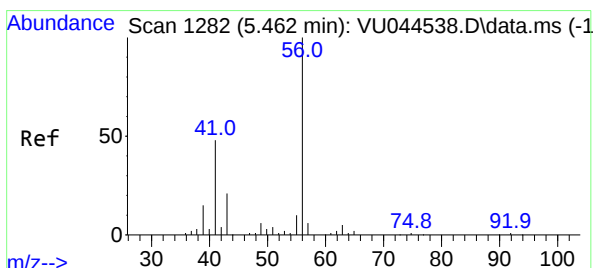
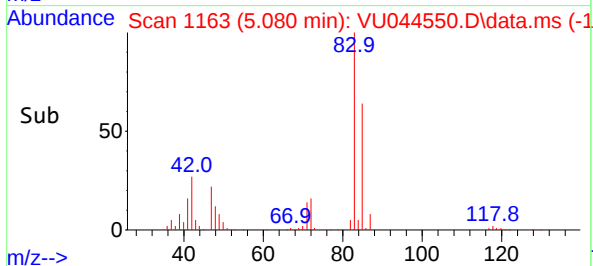
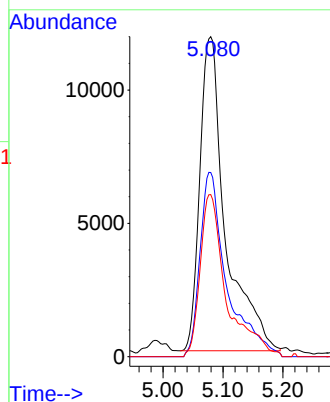
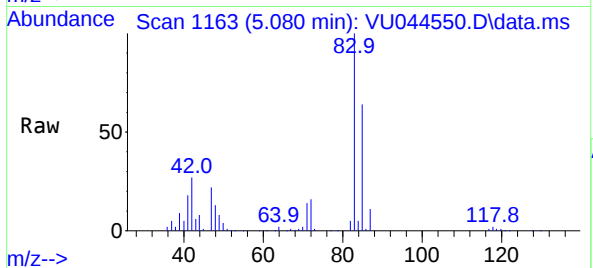
#41
Tetrahydrofuran
Concen: 26.268 ug/l
RT: 5.080 min Scan# 1163
Delta R.T. 0.000 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01

Tgt Ion:	42	Resp:	35199
Ion	Ratio	Lower	Upper
42	100		
72	61.2	42.6	63.8
71	52.7	43.8	65.6

Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L41-083021MS

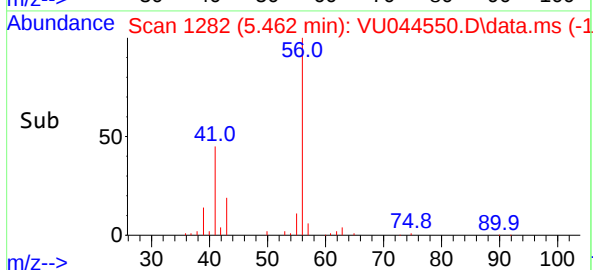
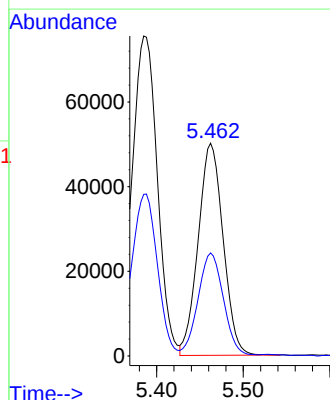
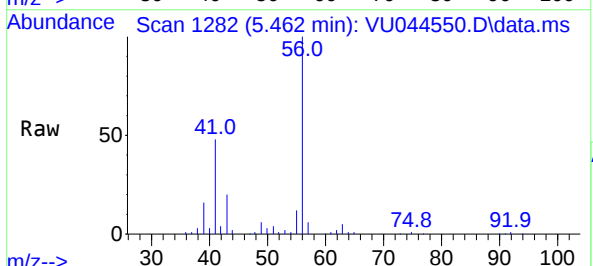
Manual Integrations
APPROVED

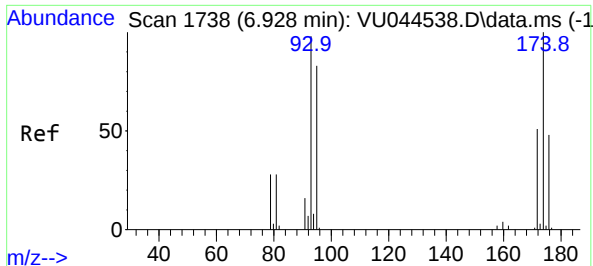
MMDadoda
9/2/2021 2:03:49 PM



#42
1-Chlorobutane
Concen: 10.797 ug/l
RT: 5.462 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01

Tgt Ion:	56	Resp:	100170
Ion	Ratio	Lower	Upper
56	100		
41	48.4	24.3	72.9





#43
Dibromomethane
Concen: 11.094 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01

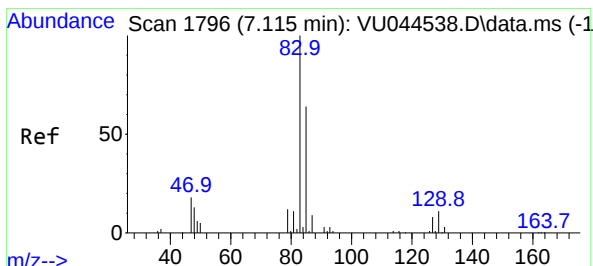
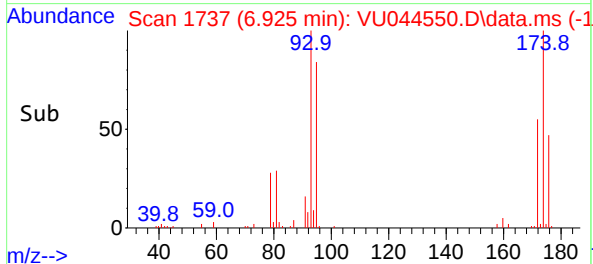
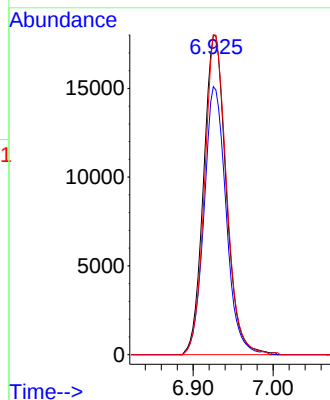
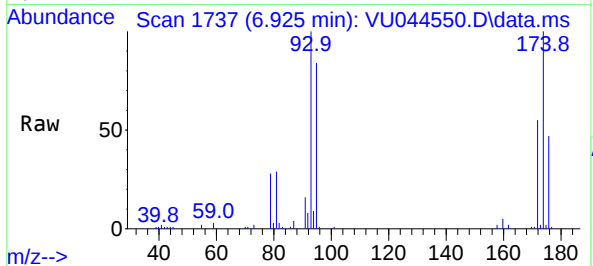
Tgt Ion: 93 Resp: 35426

Ion	Ratio	Lower	Upper
93	100		
95	82.2	68.2	102.4
174	97.2	80.0	120.0

Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L41-083021MS

Manual Integrations
APPROVED

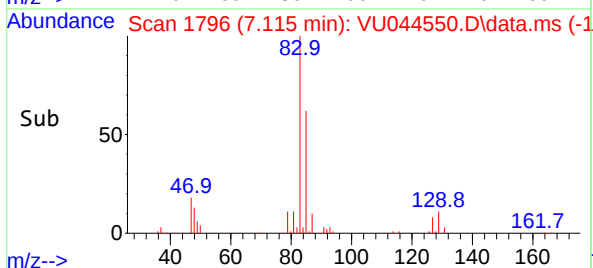
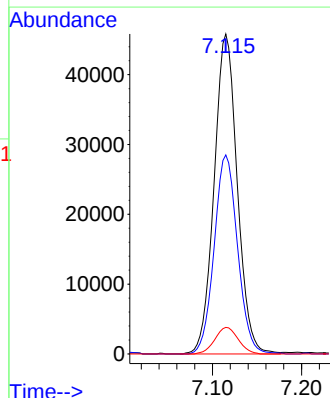
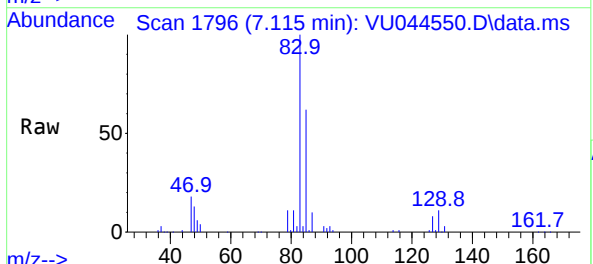
MMDadoda
9/2/2021 2:03:49 PM

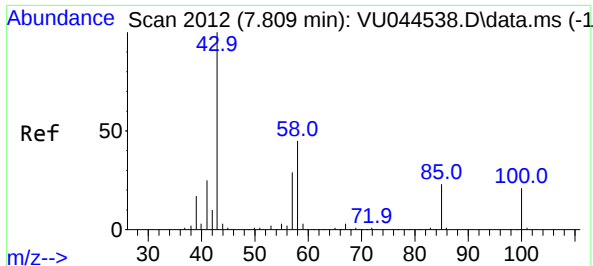


#44
Bromodichloromethane
Concen: 11.229 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01

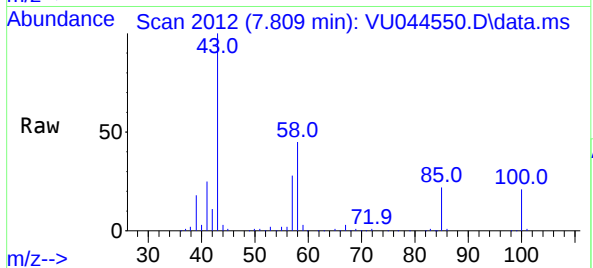
Tgt Ion: 83 Resp: 82785

Ion	Ratio	Lower	Upper
83	100		
85	62.2	51.4	77.2
127	8.3	7.2	10.8

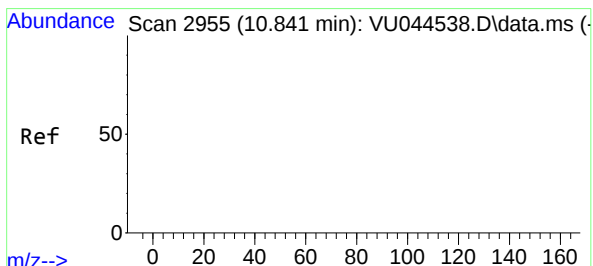
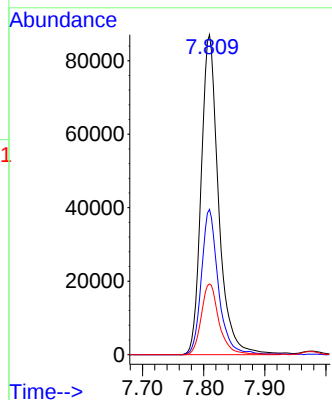
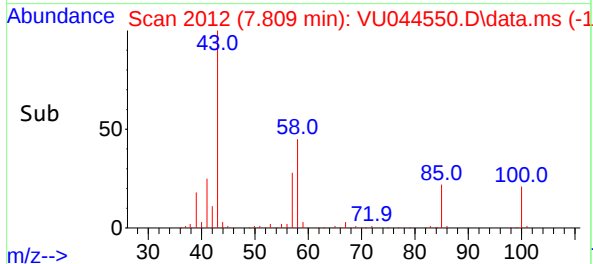




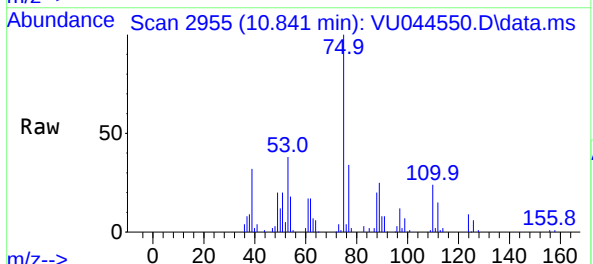
#45
4-Methyl-2-Pentanone
Concen: 52.735 ug/l
RT: 7.809 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01



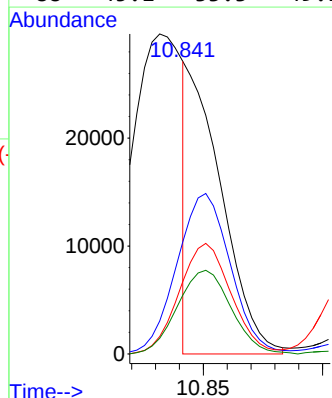
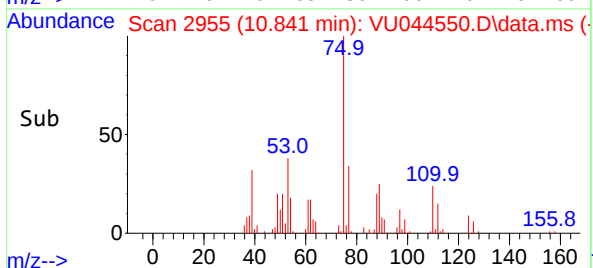
Tgt Ion: 43 Resp: 172383
Ion Ratio Lower Upper
43 100
58 44.3 22.4 67.3
85 22.5 18.2 27.4



#46
t-1,4-Dichloro-2-butene
Concen: 19.513 ug/l m
RT: 10.841 min Scan# 2955
Delta R.T. 0.000 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01



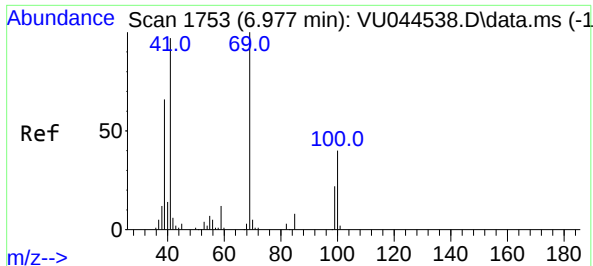
Tgt Ion: 75 Resp: 26933
Ion Ratio Lower Upper
75 100
53 86.6 64.0 96.0
89 57.4 42.1 63.1
88 45.1 33.3 49.9



Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L41-083021MS

Manual Integrations
APPROVED

MMDadoda
9/2/2021 2:03:49 PM



#47

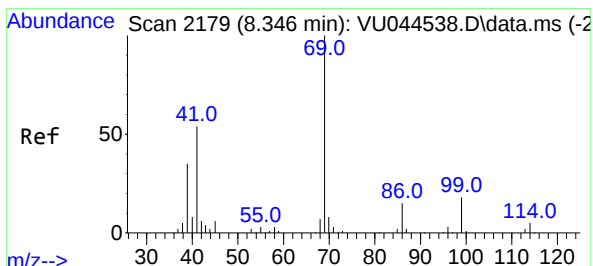
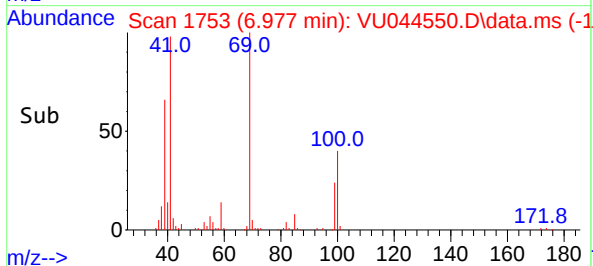
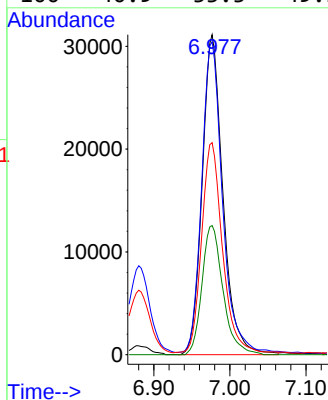
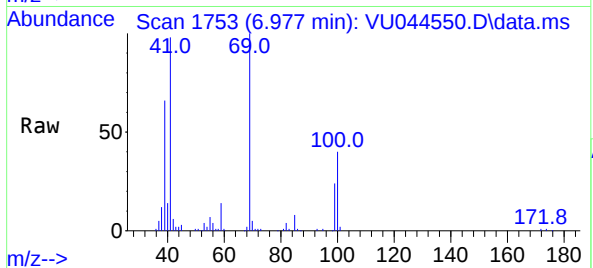
Methyl methacrylate
Concen: 22.252 ug/l
RT: 6.977 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01

Tgt Ion:	69	Resp:	59026
Ion	Ratio	Lower	Upper
69	100		
41	96.6	0.0	191.8
39	66.8	52.4	78.6
100	40.9	33.3	49.9

Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L41-083021MS

Manual Integrations
APPROVED

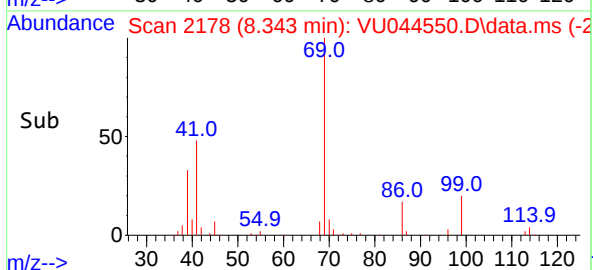
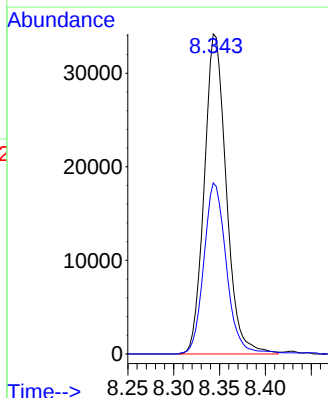
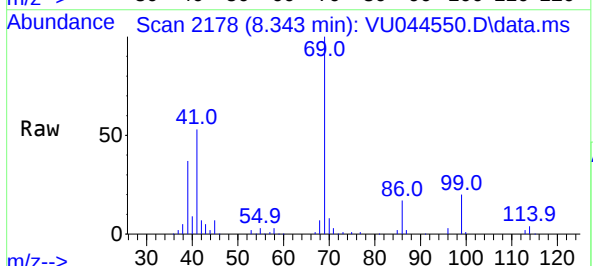
MMDadoda
9/2/2021 2:03:49 PM

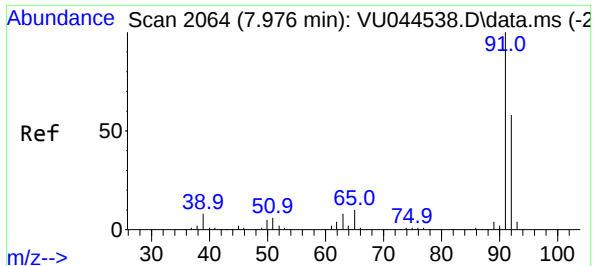


#48

Ethyl methacrylate
Concen: 10.611 ug/l
RT: 8.343 min Scan# 2178
Delta R.T. -0.003 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01

Tgt Ion:	69	Resp:	57123
Ion	Ratio	Lower	Upper
69	100		
41	54.9	27.1	81.2





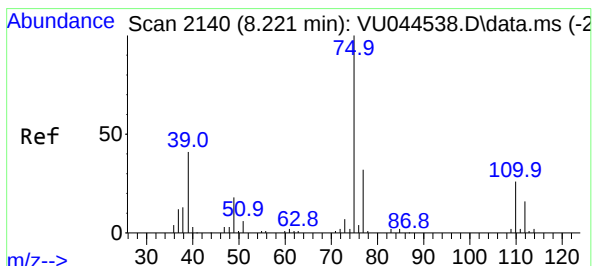
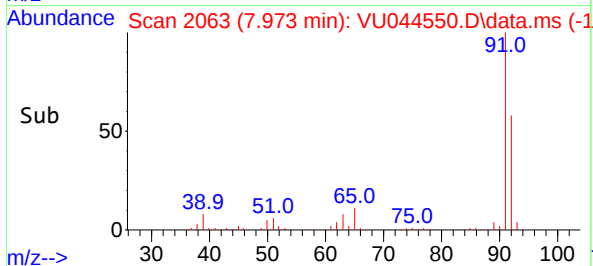
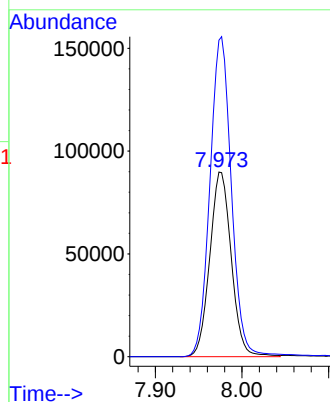
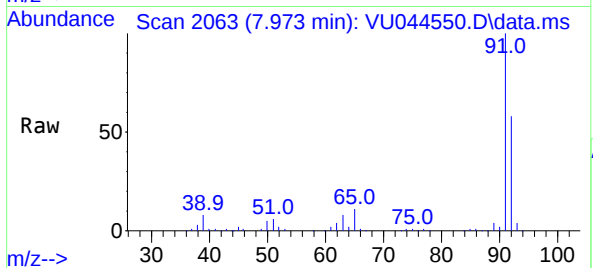
#49
Toluene
Concen: 11.325 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01

Tgt Ion: 92 Resp: 154742
Ion Ratio Lower Upper
92 100
91 173.8 139.4 209.0

Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L41-083021MS

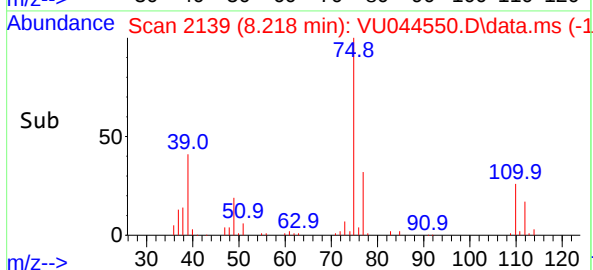
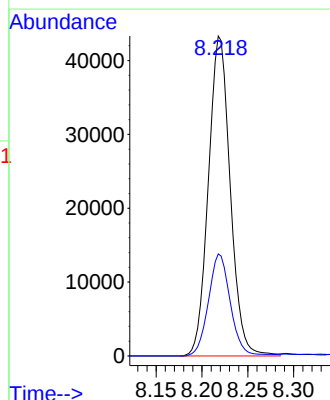
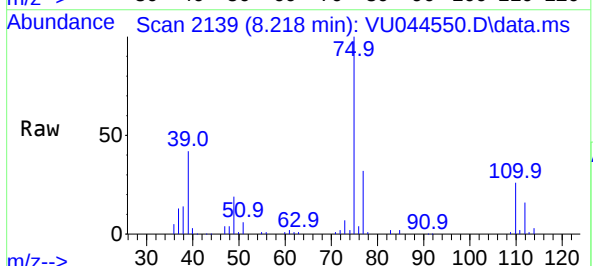
Manual Integrations
APPROVED

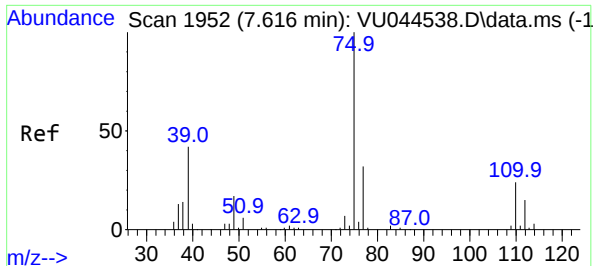
MMDadoda
9/2/2021 2:03:49 PM



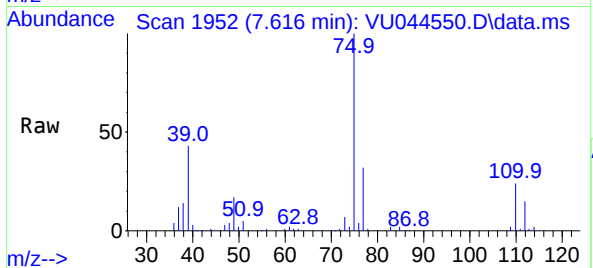
#50
t-1,3-Dichloropropene
Concen: 11.083 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.003 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01

Tgt Ion: 75 Resp: 71788
Ion Ratio Lower Upper
75 100
77 31.9 25.3 37.9

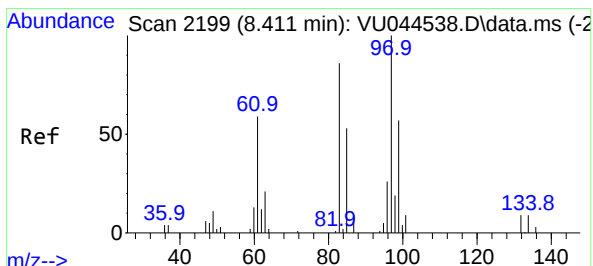
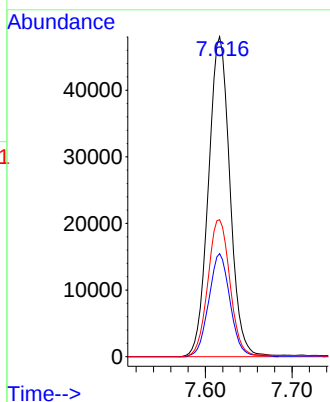
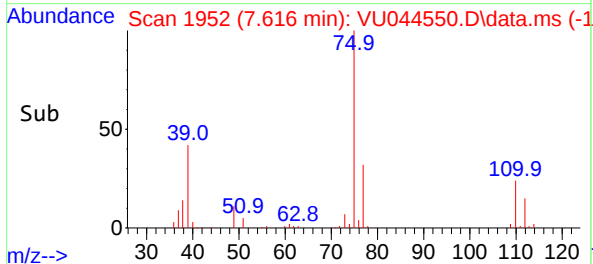




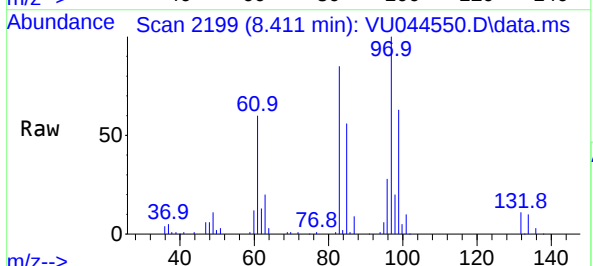
#51
cis-1,3-Dichloropropene
Concen: 11.215 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01



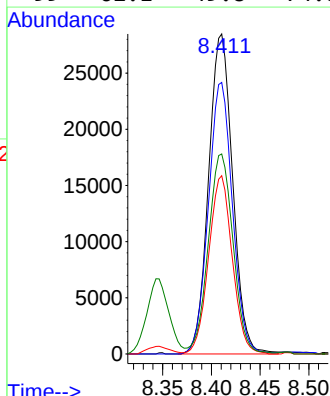
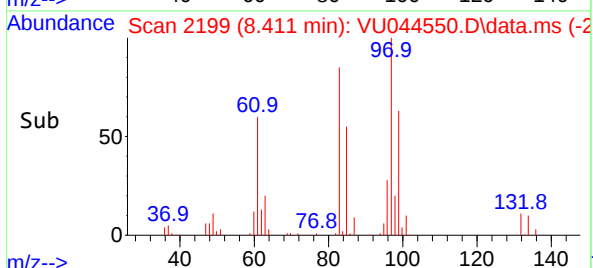
Tgt Ion: 75 Resp: 82761
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.2
39 42.8 33.9 50.9



#52
1,1,2-Trichloroethane
Concen: 10.757 ug/l
RT: 8.411 min Scan# 2199
Delta R.T. 0.000 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01



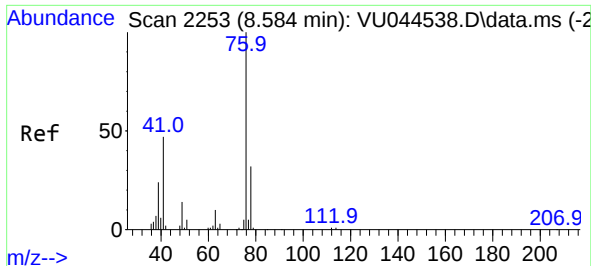
Tgt Ion: 97 Resp: 48867
Ion Ratio Lower Upper
97 100
83 84.8 68.4 102.6
85 55.7 43.4 65.0
99 62.1 49.8 74.8



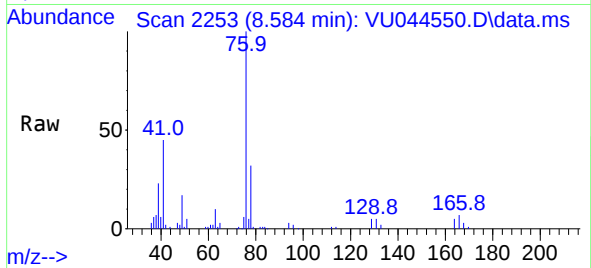
Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L41-083021MS

Manual Integrations
APPROVED

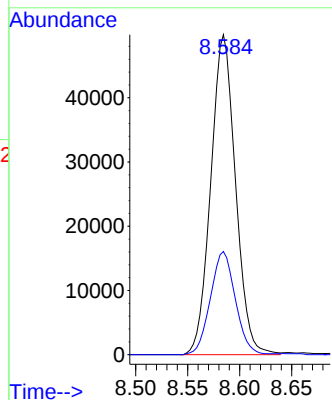
MMDadoda
9/2/2021 2:03:49 PM



#53
1,3-Dichloropropane
Concen: 10.580 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.000 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01



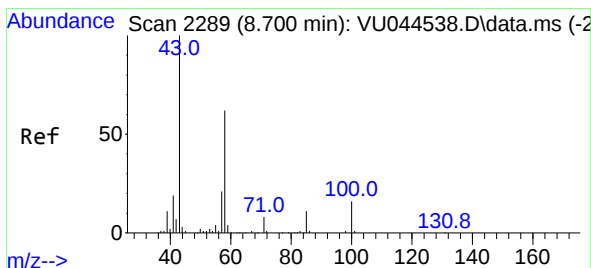
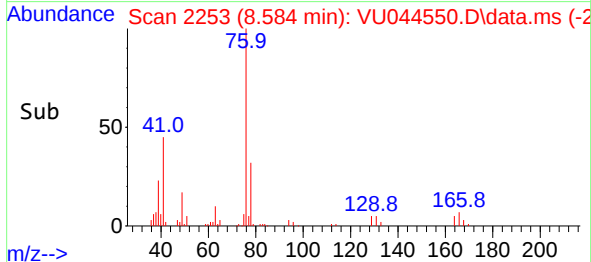
Tgt Ion: 76 Resp: 82465
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8



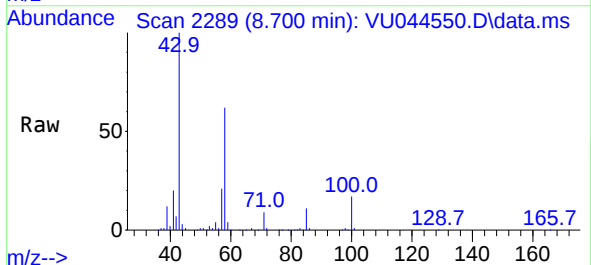
Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L41-083021MS

Manual Integrations
APPROVED

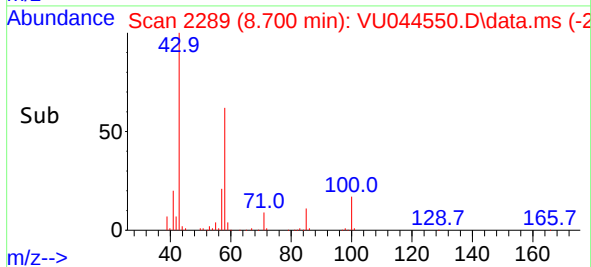
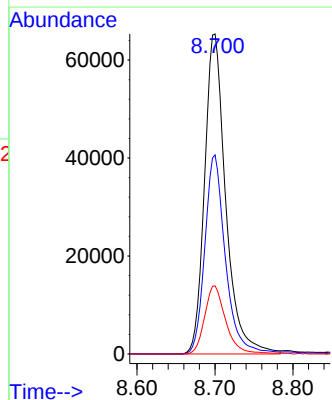
MMDadoda
9/2/2021 2:03:49 PM

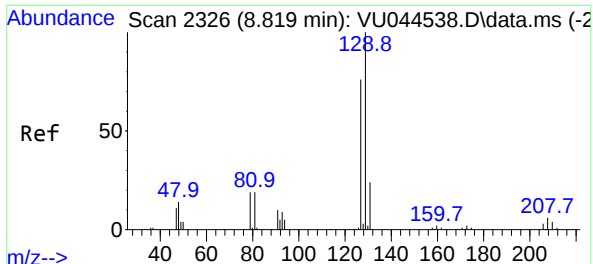


#54
2-Hexanone
Concen: 53.178 ug/l
RT: 8.700 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01



Tgt Ion: 43 Resp: 123624
Ion Ratio Lower Upper
43 100
58 60.5 40.6 80.6
57 21.3 0.9 40.9





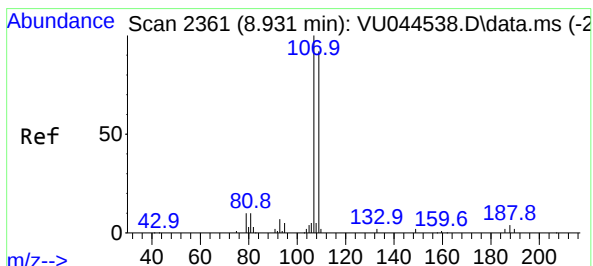
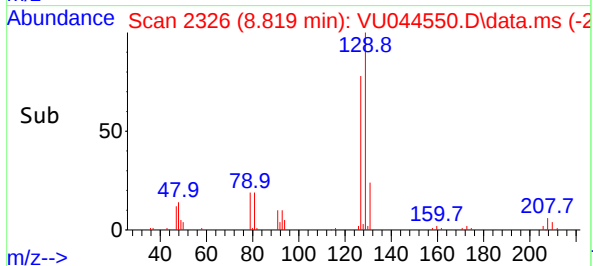
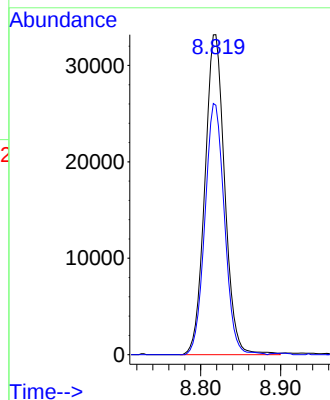
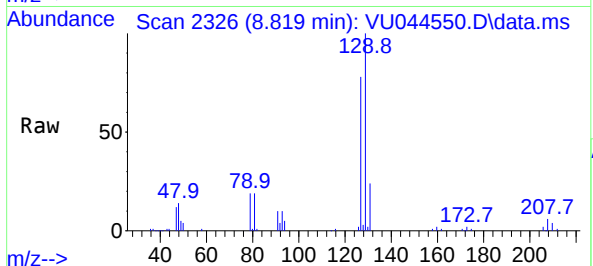
#55
Dibromochloromethane
Concen: 11.147 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01

Tgt Ion:129 Resp: 57373
Ion Ratio Lower Upper
129 100
127 77.1 60.8 91.2

Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L41-083021MS

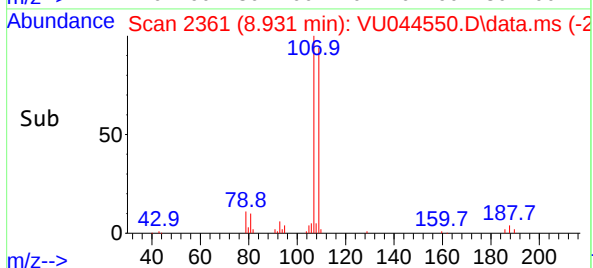
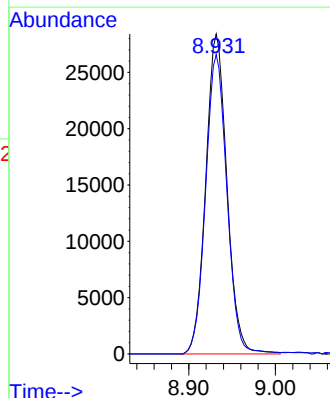
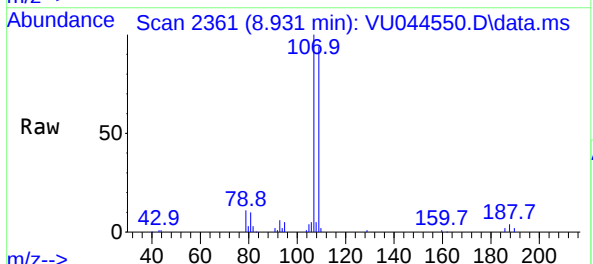
Manual Integrations
APPROVED

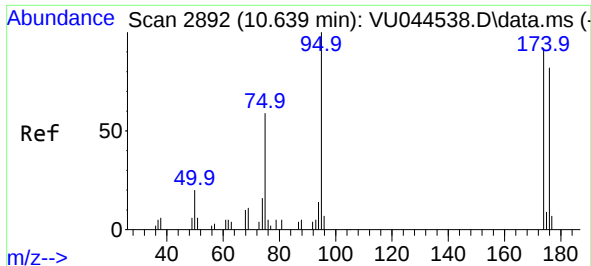
MMDadoda
9/2/2021 2:03:49 PM



#56
1,2-Dibromoethane
Concen: 10.828 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01

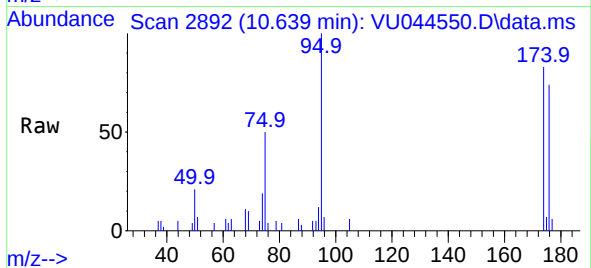
Tgt Ion:107 Resp: 48333
Ion Ratio Lower Upper
107 100
109 94.1 0.0 184.8





#57
4-Bromofluorobenzene
Concen: 1.041 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01

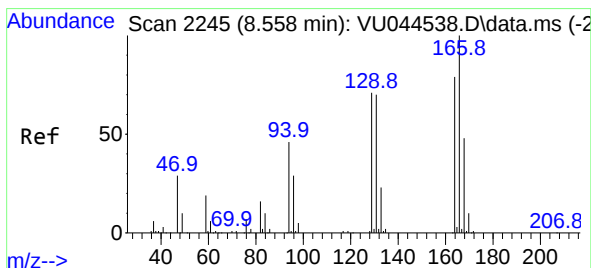
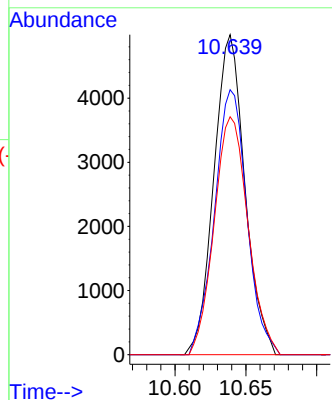
Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L41-083021MS



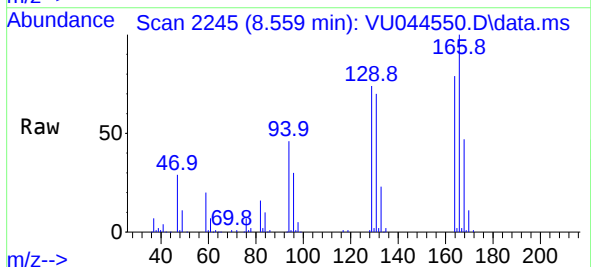
Tgt Ion: 95 Resp: 7602
Ion Ratio Lower Upper
95 100
174 86.1 65.9 98.9
176 81.0 63.0 94.4

Manual Integrations
APPROVED

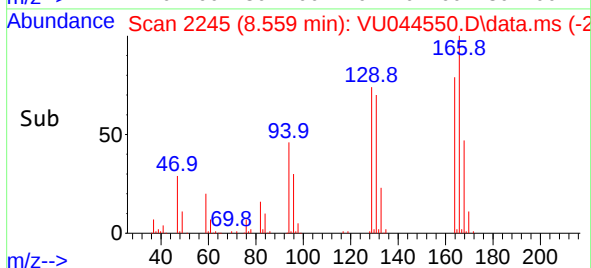
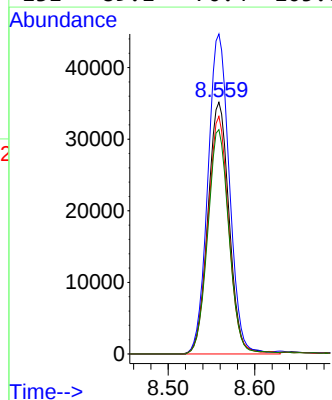
MMDadoda
9/2/2021 2:03:49 PM

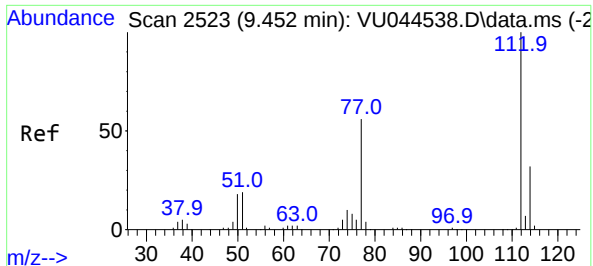


#58
Tetrachloroethene
Concen: 10.695 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01



Tgt Ion: 164 Resp: 60188
Ion Ratio Lower Upper
164 100
166 127.2 100.7 151.1
129 94.4 71.8 107.8
131 89.1 70.4 105.6





#59

Chlorobenzene

Concen: 11.133 ug/l

RT: 9.452 min Scan# 2523

Delta R.T. 0.000 min

Lab File: VU044550.D

Acq: 01 Sep 2021 15:01

Tgt Ion:112 Resp: 172441

Ion Ratio Lower Upper

112 100

114 31.7 25.5 38.3

Instrument :

MSVOA_U

ClientSampleId :

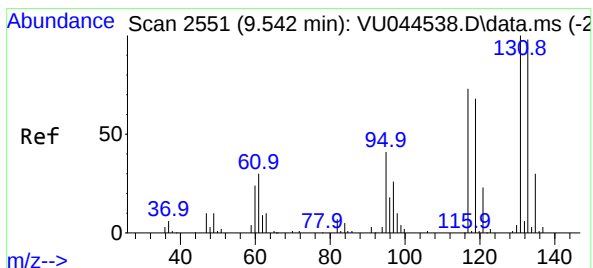
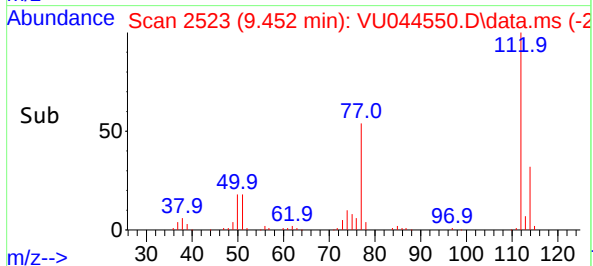
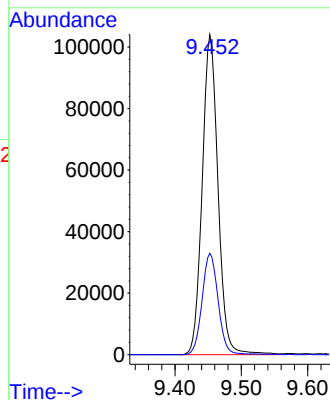
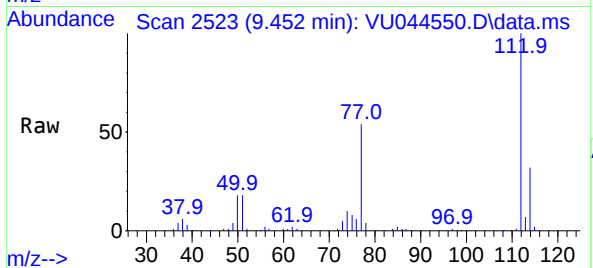
PW-B6-L41-083021MS

Manual Integrations

APPROVED

MMDadoda

9/2/2021 2:03:49 PM



#60

1,1,1,2-Tetrachloroethane

Concen: 11.240 ug/l

RT: 9.542 min Scan# 2551

Delta R.T. 0.000 min

Lab File: VU044550.D

Acq: 01 Sep 2021 15:01

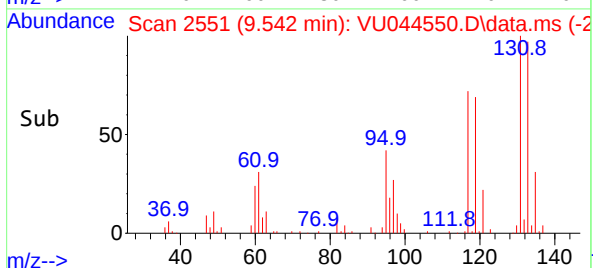
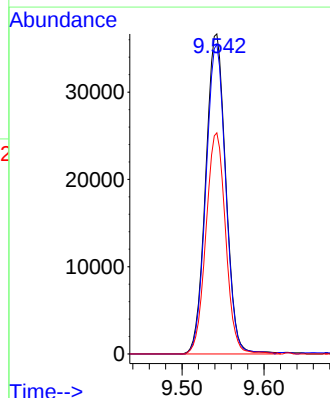
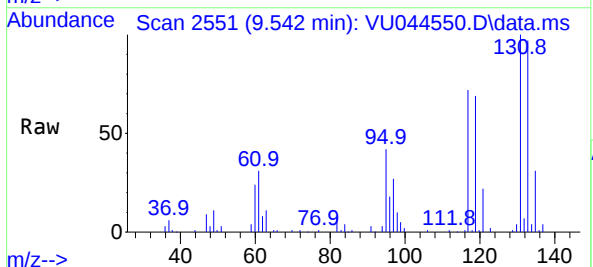
Tgt Ion:131 Resp: 62346

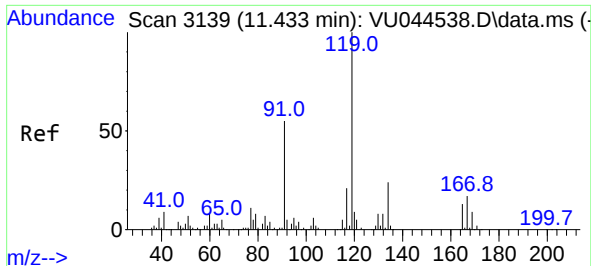
Ion Ratio Lower Upper

131 100

133 95.3 76.8 115.2

119 67.3 54.2 81.2





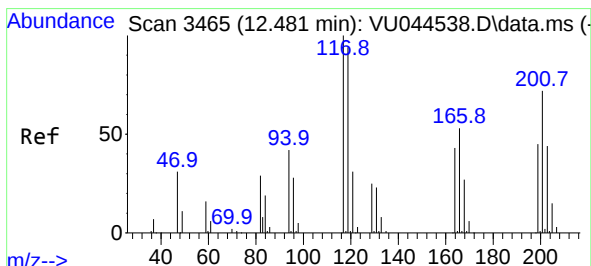
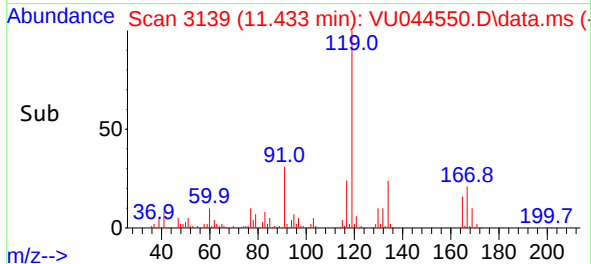
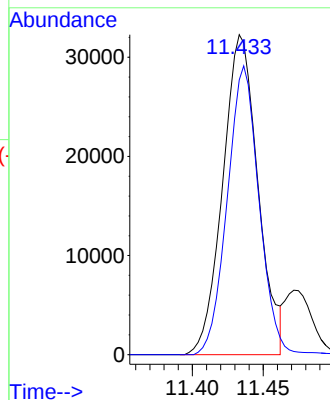
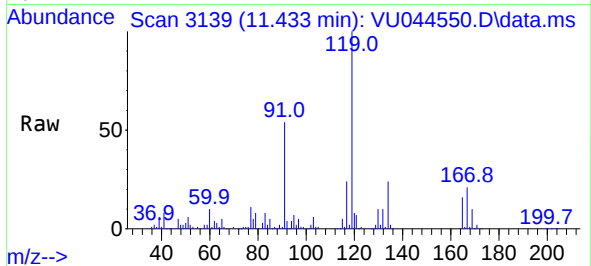
#61
Pentachloroethane
Concen: 12.687 ug/l
RT: 11.433 min Scan# 3139
Delta R.T. 0.000 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01

Tgt Ion:117 Resp: 55818
Ion Ratio Lower Upper
117 100
167 81.5 64.5 96.7

Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L41-083021MS

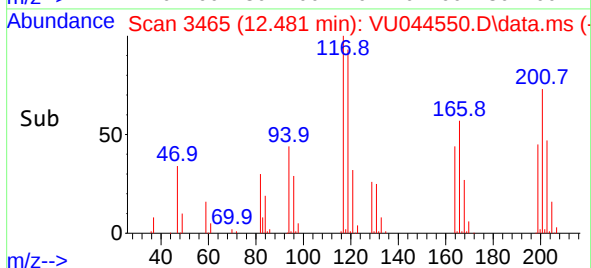
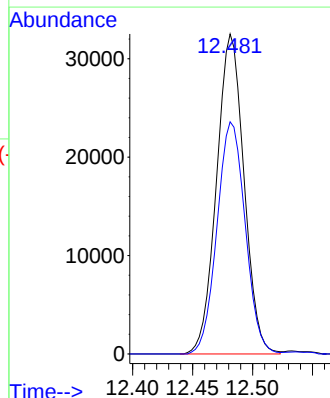
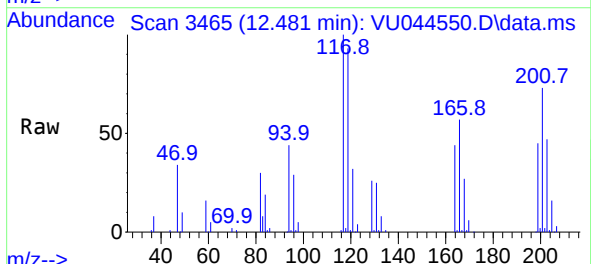
Manual Integrations
APPROVED

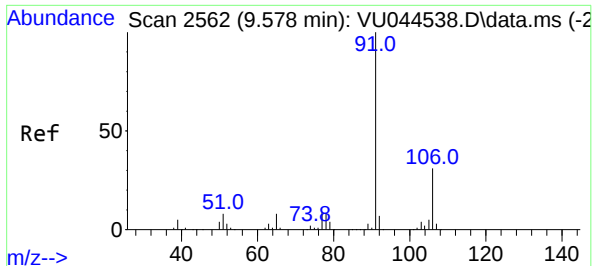
MMDadoda
9/2/2021 2:03:49 PM



#62
Hexachloroethane
Concen: 11.661 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.000 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01

Tgt Ion:117 Resp: 51690
Ion Ratio Lower Upper
117 100
201 74.6 58.6 87.8





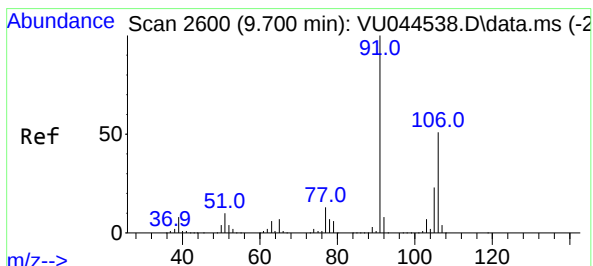
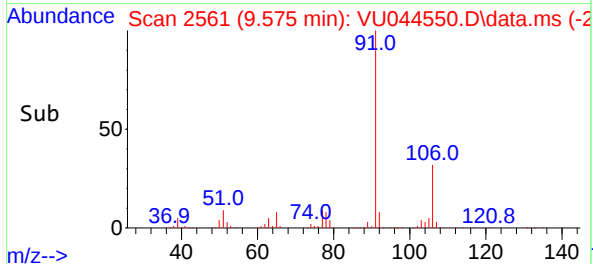
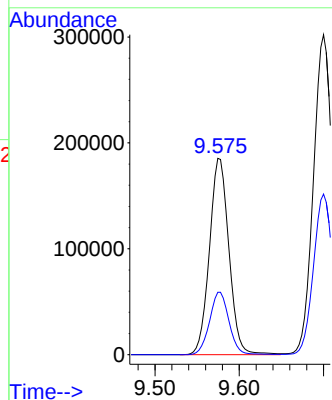
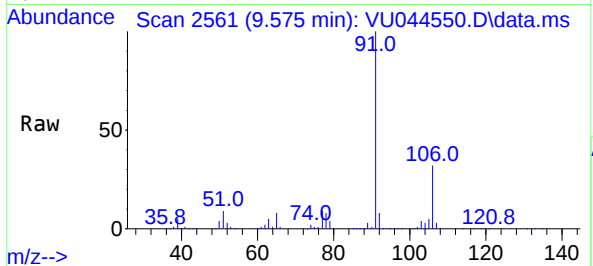
#63
Ethyl Benzene
Concen: 11.645 ug/l
RT: 9.575 min Scan# 2561
Delta R.T. -0.003 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01

Tgt Ion: 91 Resp: 298218
Ion Ratio Lower Upper
91 100
106 31.8 25.0 37.4

Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L41-083021MS

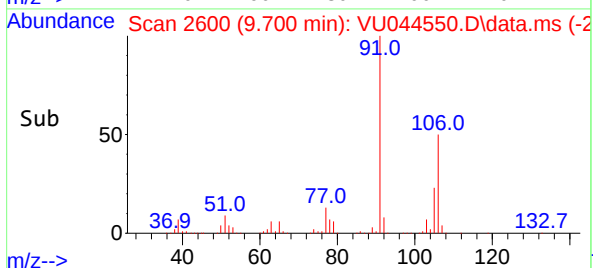
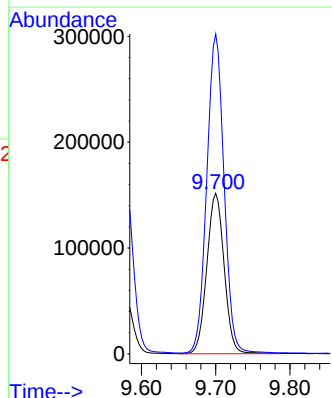
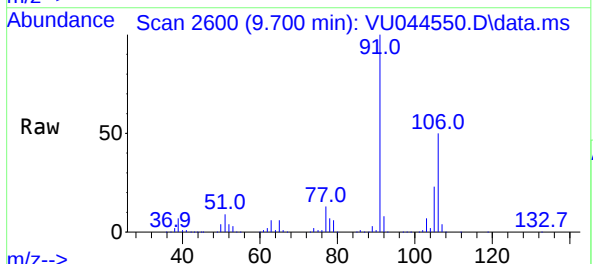
Manual Integrations
APPROVED

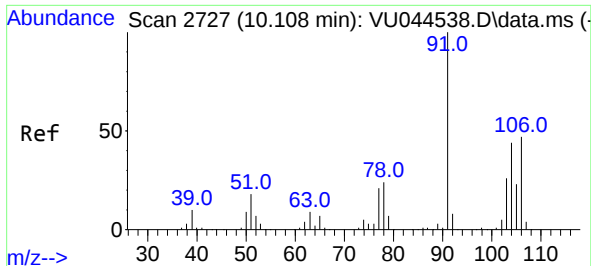
MMDadoda
9/2/2021 2:03:49 PM



#64
m/p-Xylenes
Concen: 23.802 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01

Tgt Ion:106 Resp: 244578
Ion Ratio Lower Upper
106 100
91 200.0 160.2 240.2





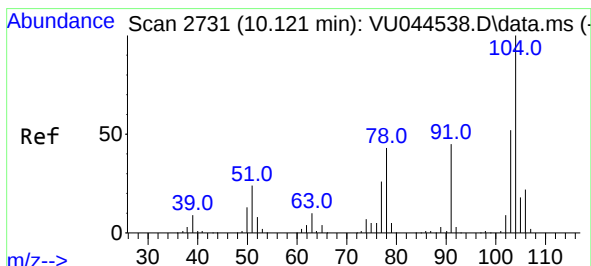
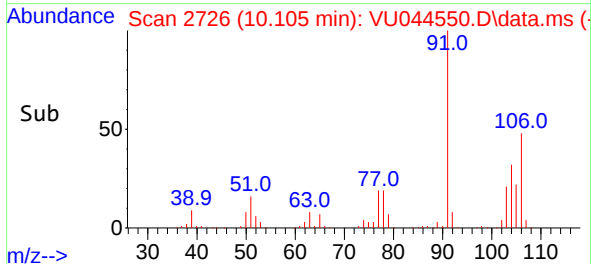
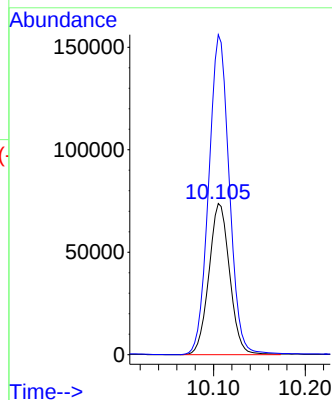
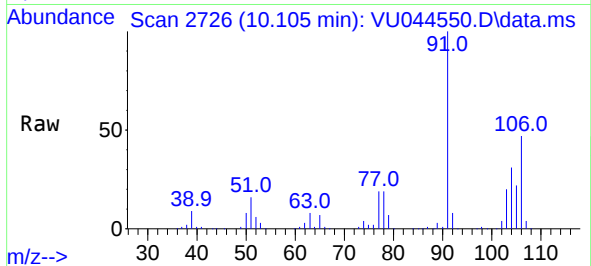
#65
o-Xylene
Concen: 11.642 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.003 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01

Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L41-083021MS

Tgt Ion:106 Resp: 115866
Ion Ratio Lower Upper
106 100
91 210.7 105.3 315.9

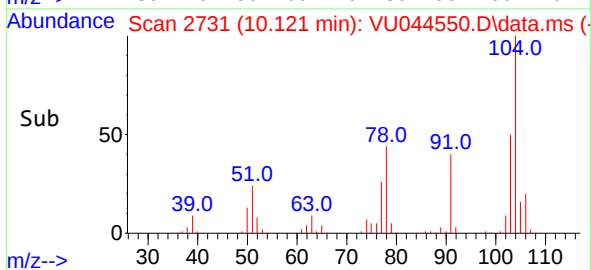
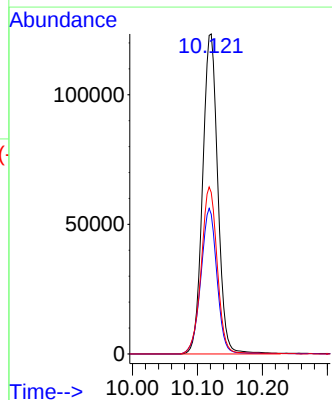
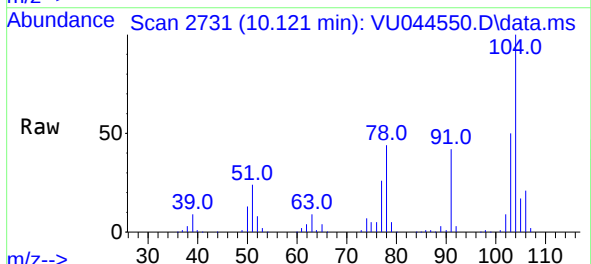
Manual Integrations
APPROVED

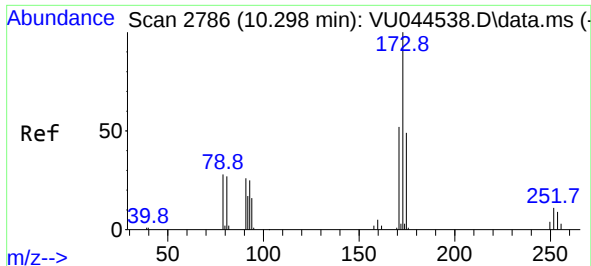
MMDadoda
9/2/2021 2:03:49 PM



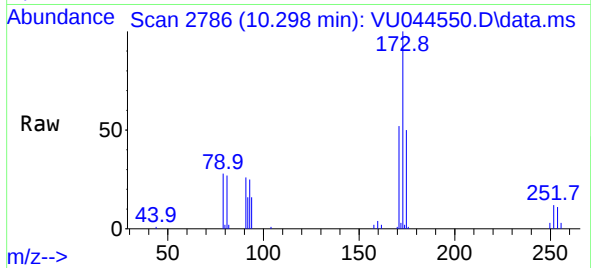
#66
Styrene
Concen: 11.959 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01

Tgt Ion:104 Resp: 201291
Ion Ratio Lower Upper
104 100
78 47.8 38.2 57.4
103 54.8 44.2 66.4

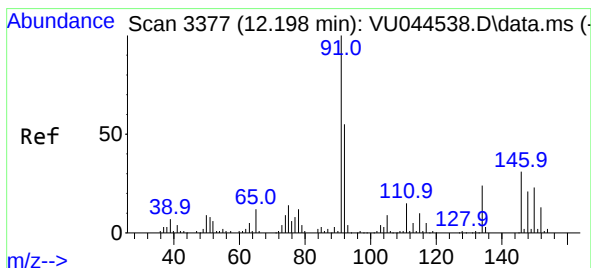
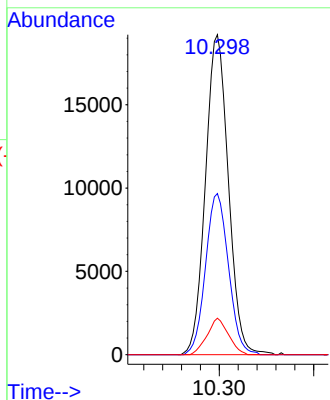
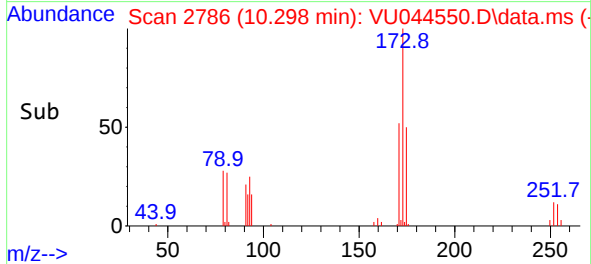




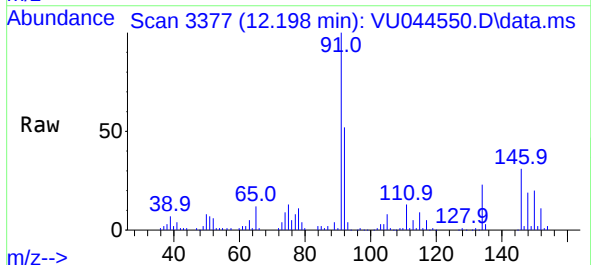
#67
Bromoform
Concen: 11.132 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01



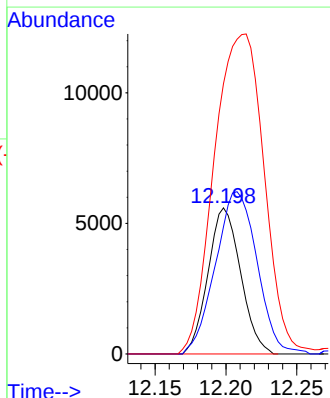
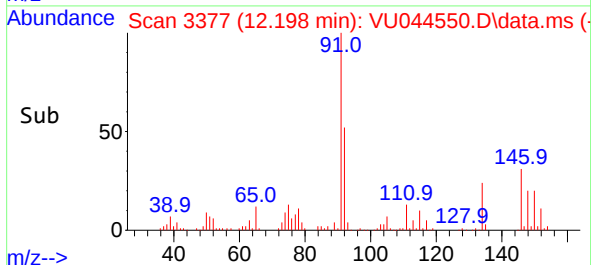
Tgt Ion:173 Resp: 32330
Ion Ratio Lower Upper
173 100
175 50.4 39.1 58.7
254 10.6 7.9 11.9



#68
1,2-Dichlorobenzene-d4
Concen: 1.059 ug/l
RT: 12.198 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01



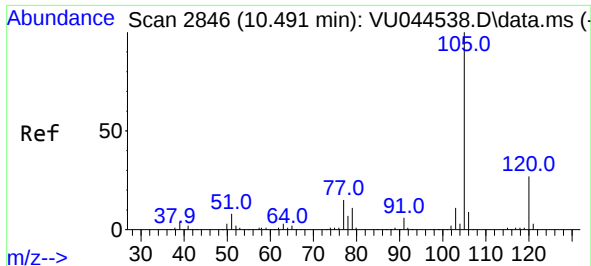
Tgt Ion:152 Resp: 8967
Ion Ratio Lower Upper
152 100
115 141.9 0.0 277.8
150 333.5 0.0 674.2



Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L41-083021MS

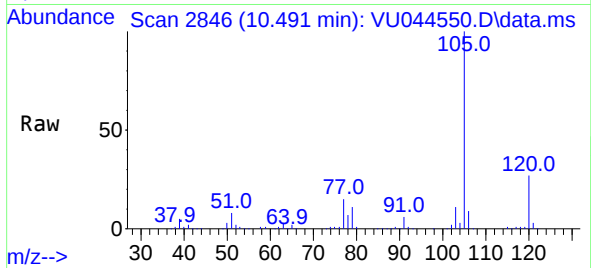
Manual Integrations
APPROVED

MMDadoda
9/2/2021 2:03:49 PM



#69
Isopropylbenzene
Concen: 11.791 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01

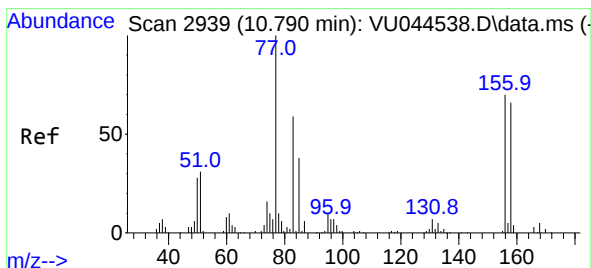
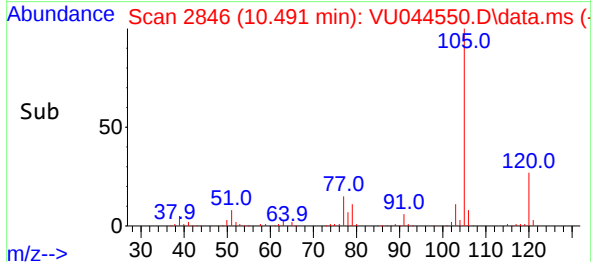
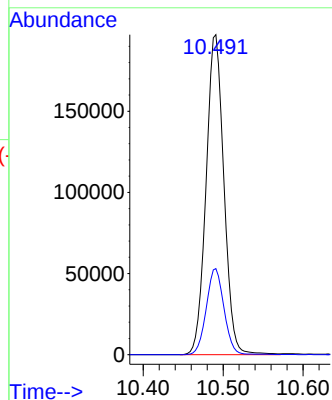
Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L41-083021MS



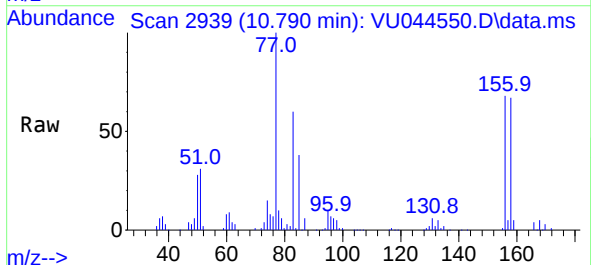
Tgt Ion:105 Resp: 305952
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.1

Manual Integrations
APPROVED

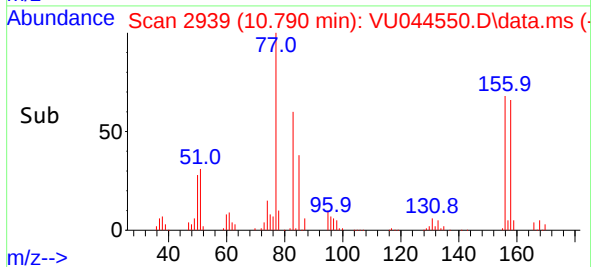
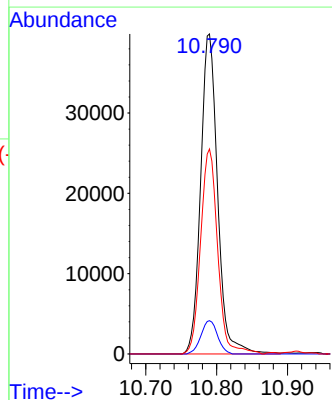
MMDadoda
9/2/2021 2:03:49 PM

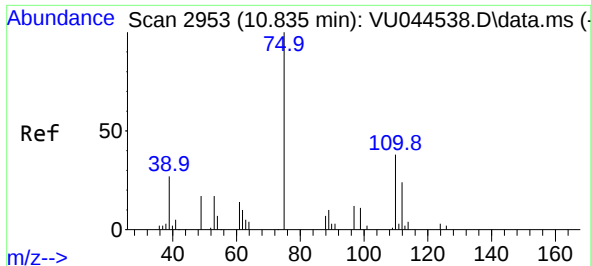


#70
1,1,2,2-Tetrachloroethane
Concen: 10.846 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01

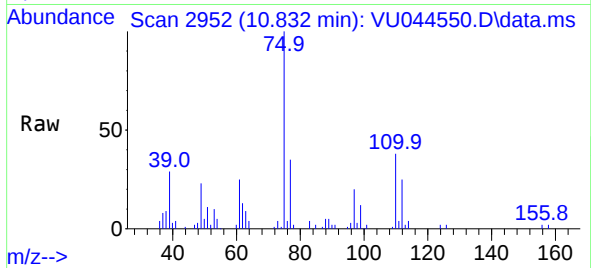


Tgt Ion: 83 Resp: 66303
Ion Ratio Lower Upper
83 100
131 10.2 8.0 12.0
85 64.3 51.9 77.9



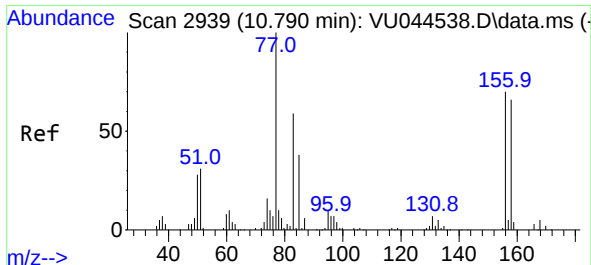
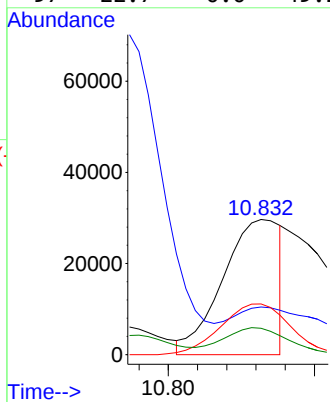
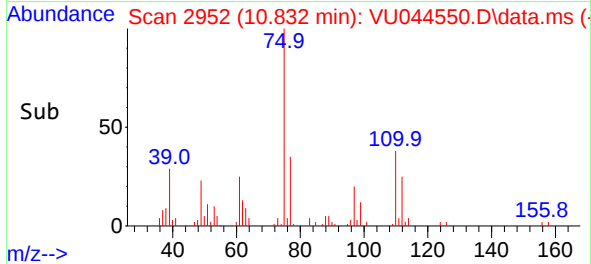


#71
1,2,3-Trichloropropane
Concen: 9.325 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01

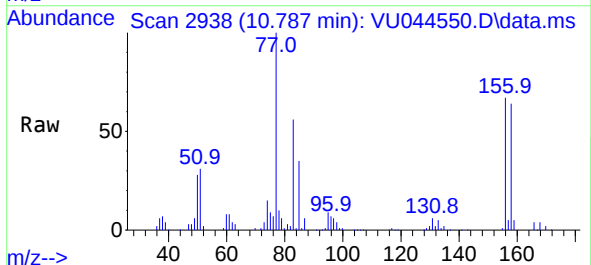


Tgt Ion: 75 Resp: 40642

Ion	Ratio	Lower	Upper
75	100		
77	54.7	0.0	120.8
110	45.9	0.0	97.4
97	22.7	0.0	49.2

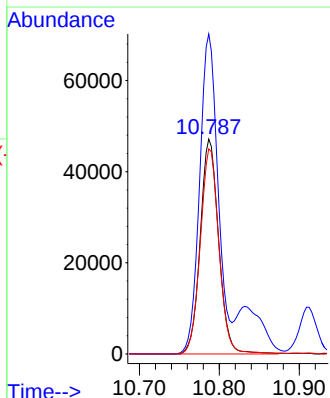
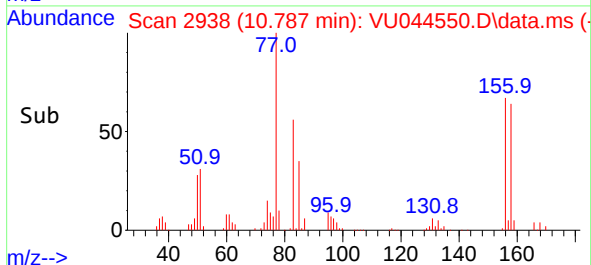


#72
Bromobenzene
Concen: 11.375 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.003 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01



Tgt Ion: 156 Resp: 75803

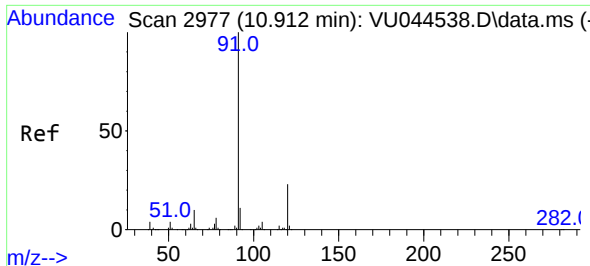
Ion	Ratio	Lower	Upper
156	100		
77	147.8	0.0	293.2
158	96.5	0.0	194.0



Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L41-083021MS

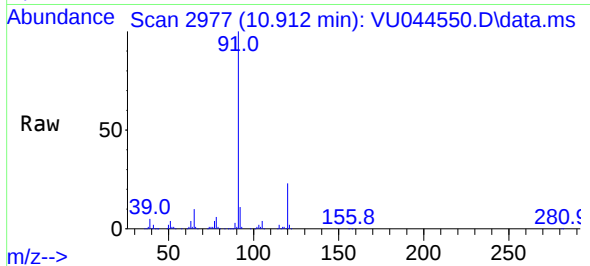
Manual Integrations
APPROVED

MMDadoda
9/2/2021 2:03:49 PM



#73
n-propylbenzene
Concen: 11.947 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01

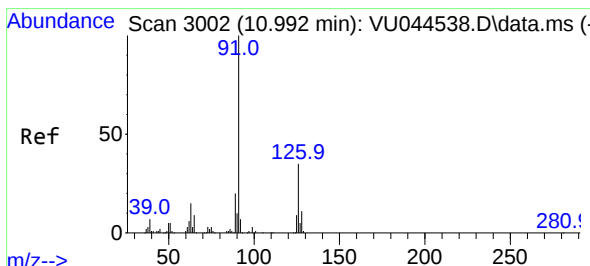
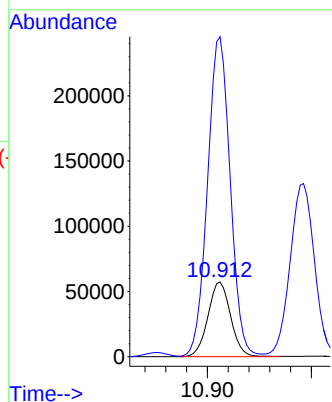
Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L41-083021MS



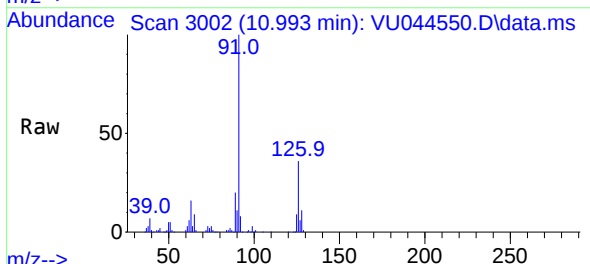
Tgt Ion:120 Resp: 86594
Ion Ratio Lower Upper
120 100
91 427.3 343.8 515.8

Manual Integrations
APPROVED

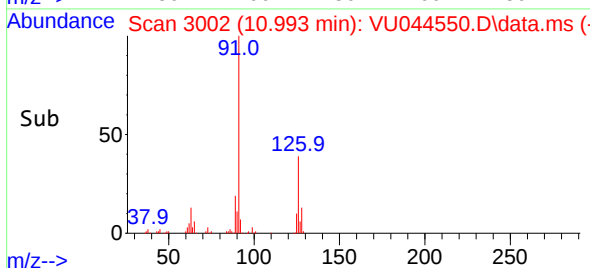
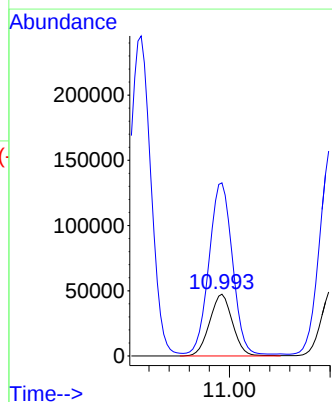
MMDadoda
9/2/2021 2:03:49 PM

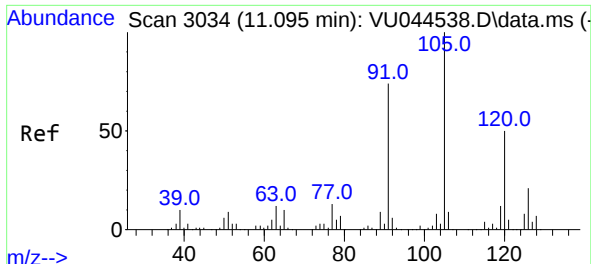


#74
2-Chlorotoluene
Concen: 11.517 ug/l
RT: 10.993 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01



Tgt Ion:126 Resp: 74872
Ion Ratio Lower Upper
126 100
91 282.5 0.0 564.8





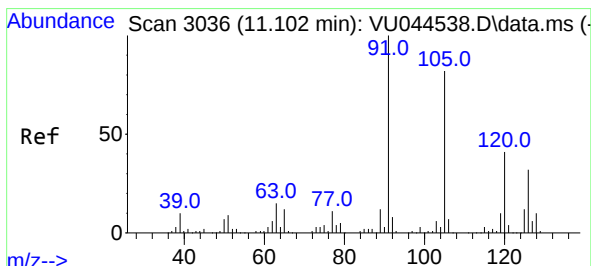
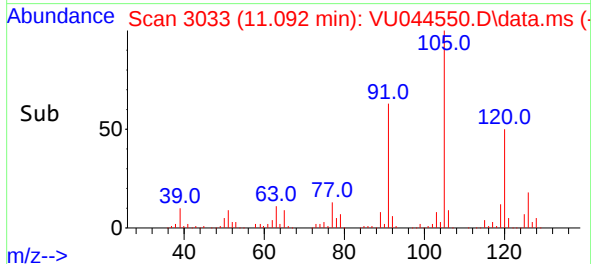
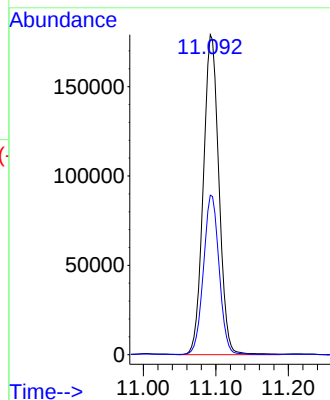
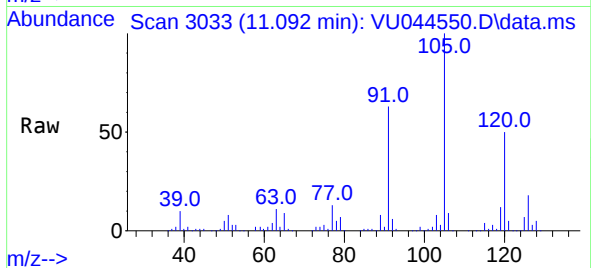
#75
1,3,5-Trimethylbenzene
Concen: 11.921 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. -0.003 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01

Tgt Ion:105 Resp: 268467
Ion Ratio Lower Upper
105 100
120 49.6 39.7 59.5

Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L41-083021MS

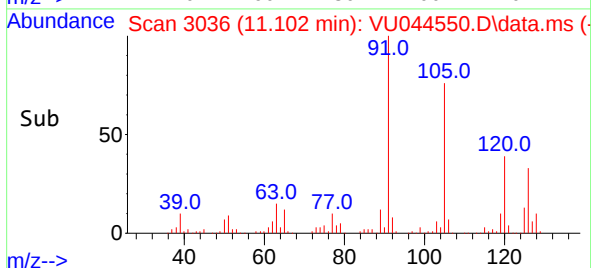
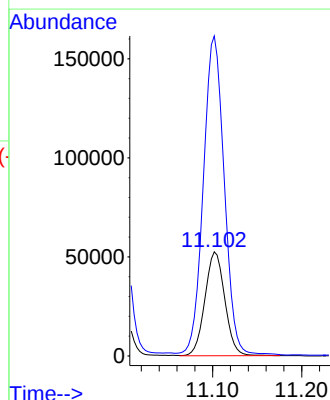
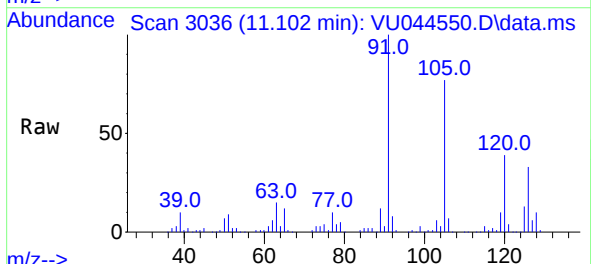
Manual Integrations
APPROVED

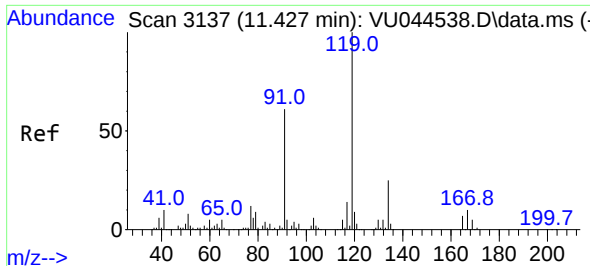
MMDadoda
9/2/2021 2:03:49 PM



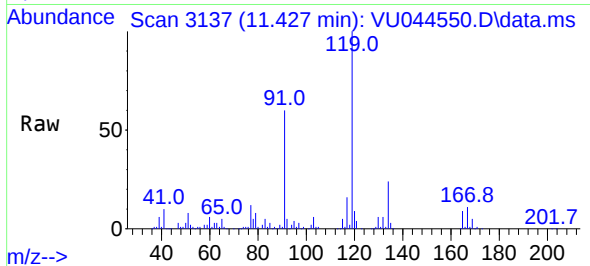
#76
4-Chlorotoluene
Concen: 11.749 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.000 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01

Tgt Ion:126 Resp: 81222
Ion Ratio Lower Upper
126 100
91 322.5 0.0 644.6

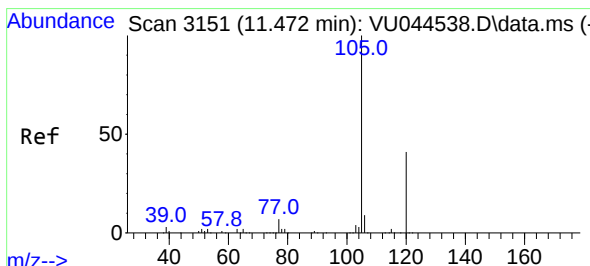
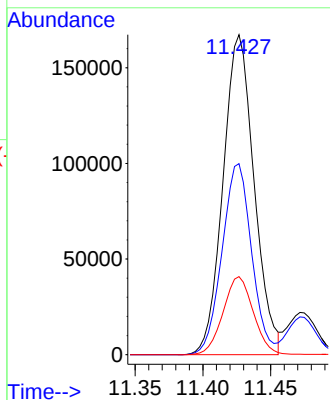
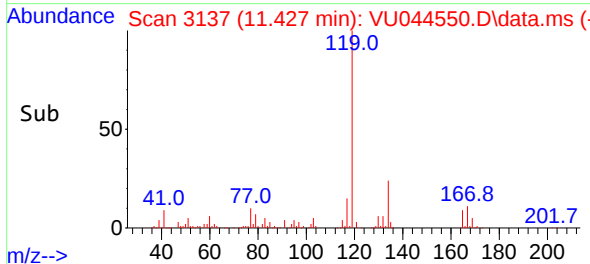




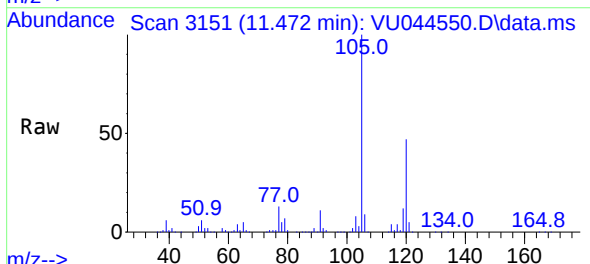
#77
tert-Butylbenzene
Concen: 11.904 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. 0.000 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01



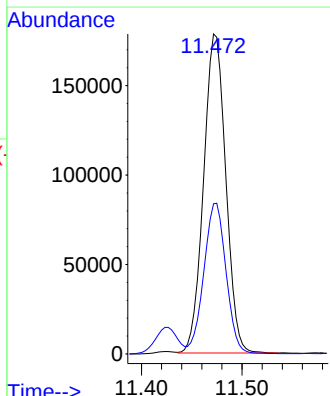
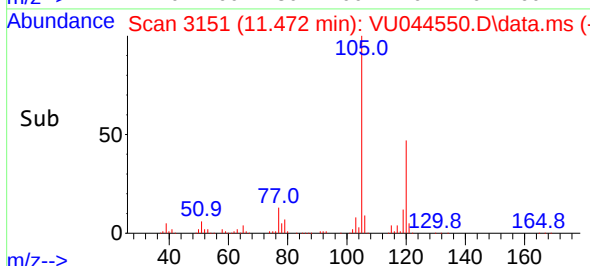
Tgt Ion:119 Resp: 266965
Ion Ratio Lower Upper
119 100
91 56.6 28.6 85.9
134 23.8 19.0 28.6



#78
1,2,4-Trimethylbenzene
Concen: 11.907 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01



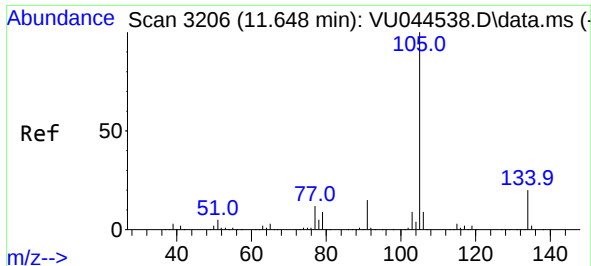
Tgt Ion:105 Resp: 273508
Ion Ratio Lower Upper
105 100
120 47.3 23.3 69.8



Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L41-083021MS

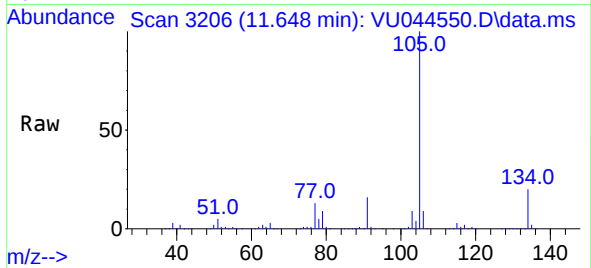
Manual Integrations
APPROVED

MMDadoda
9/2/2021 2:03:49 PM



#79
sec-Butylbenzene
Concen: 11.813 ug/l
RT: 11.648 min Scan# 3206
Delta R.T. 0.000 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01

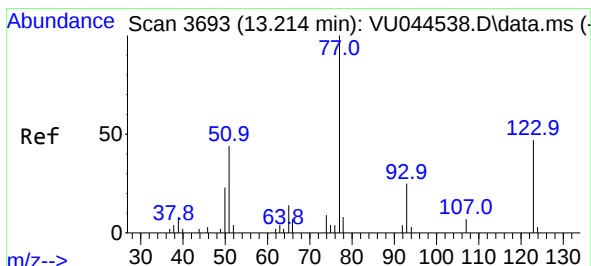
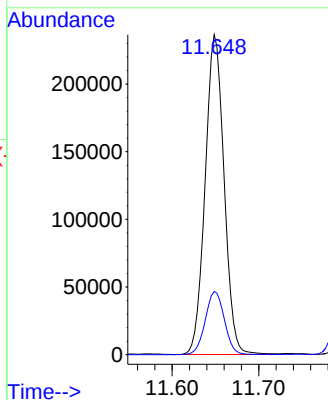
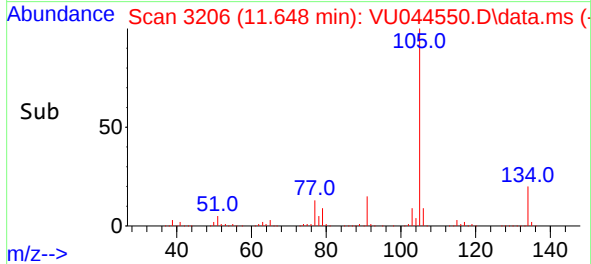
Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L41-083021MS



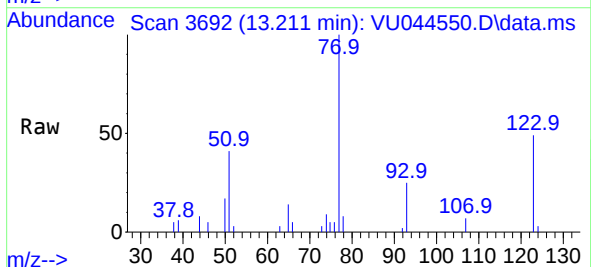
Tgt Ion:105 Resp: 359382
Ion Ratio Lower Upper
105 100
134 20.0 16.1 24.1

Manual Integrations
APPROVED

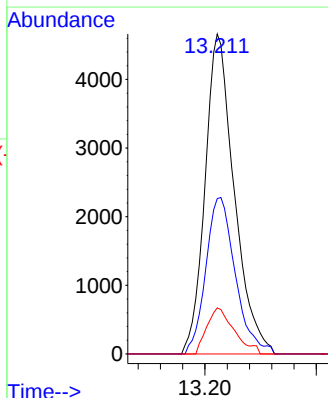
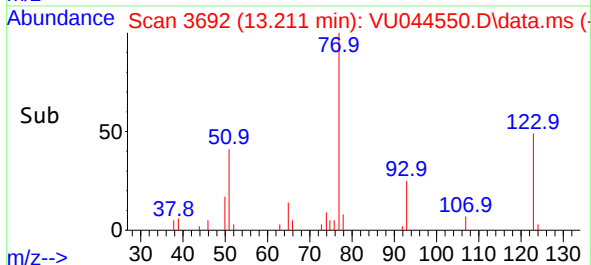
MMDadoda
9/2/2021 2:03:49 PM

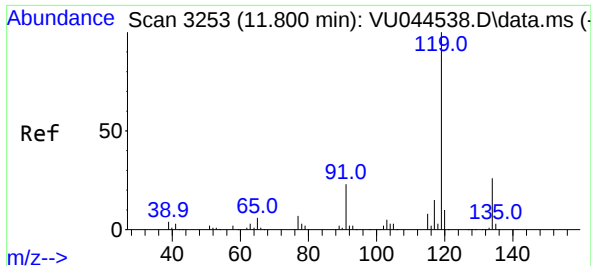


#80
Nitrobenzene
Concen: 59.781 ug/l
RT: 13.211 min Scan# 3692
Delta R.T. -0.003 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01

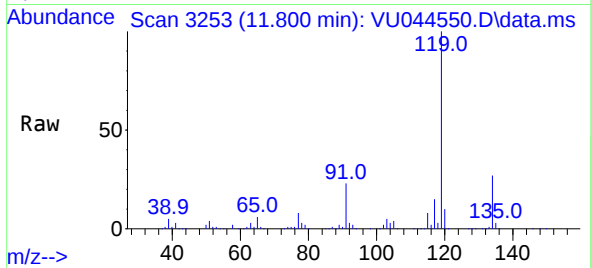


Tgt Ion: 77 Resp: 8466
Ion Ratio Lower Upper
77 100
123 49.5 20.2 71.8
65 13.4 13.4 17.0

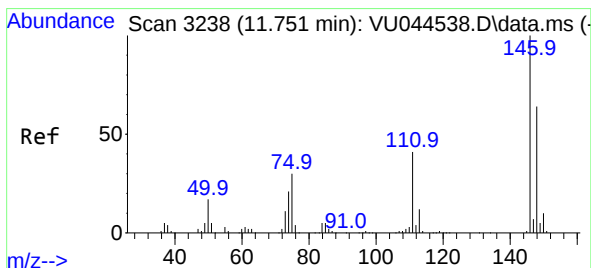
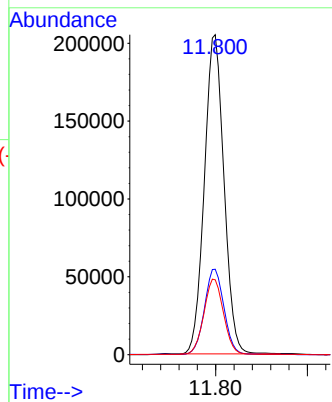
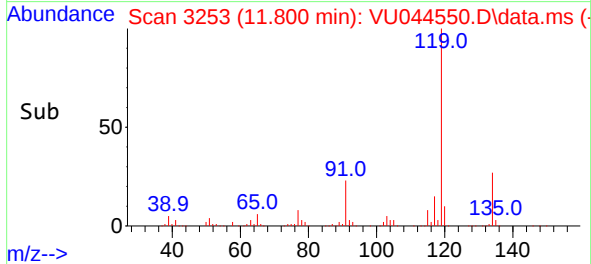




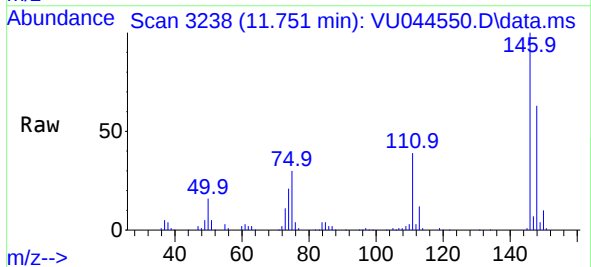
#81
p-Isopropyltoluene
Concen: 12.204 ug/l
RT: 11.800 min Scan# 3253
Delta R.T. 0.000 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01



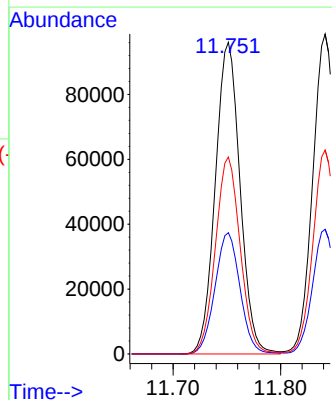
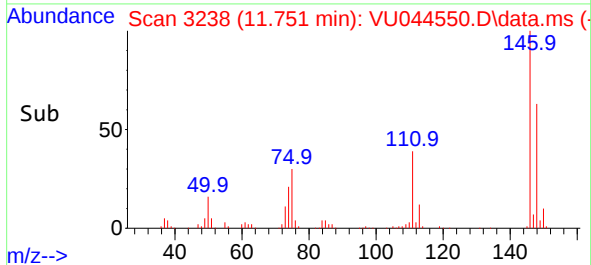
Tgt Ion:119 Resp: 304406
Ion Ratio Lower Upper
119 100
134 26.4 21.1 31.7
91 23.6 18.7 28.1



#82
1,3-Dichlorobenzene
Concen: 11.511 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01



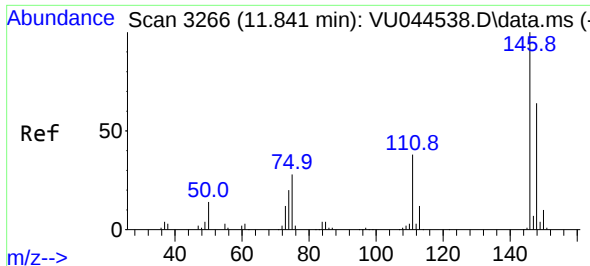
Tgt Ion:146 Resp: 153737
Ion Ratio Lower Upper
146 100
111 39.4 32.2 48.2
148 63.2 51.7 77.5



Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L41-083021MS

Manual Integrations
APPROVED

MMDadoda
9/2/2021 2:03:49 PM



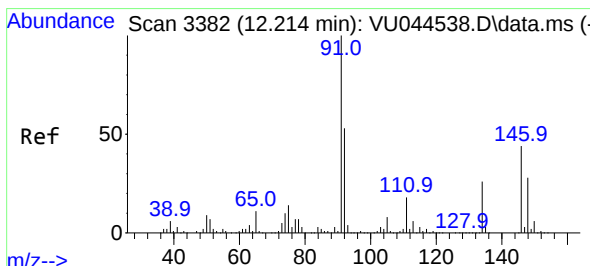
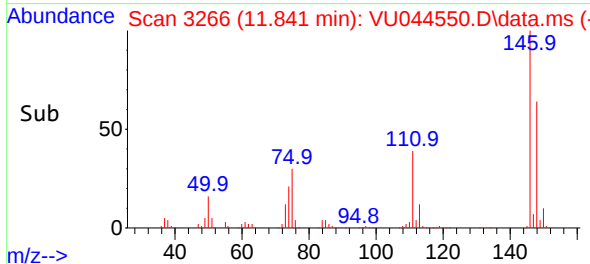
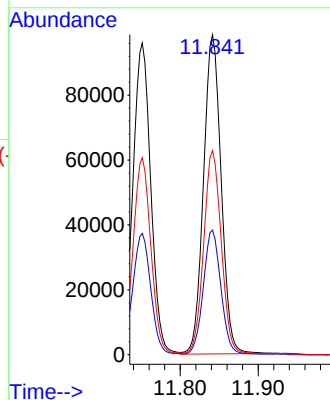
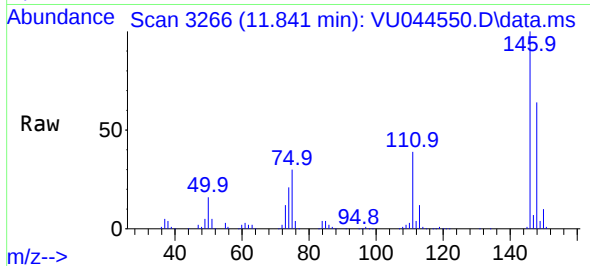
#83
1,4-Dichlorobenzene
Concen: 11.539 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01

Tgt Ion:146 Resp: 155071
Ion Ratio Lower Upper
146 100
111 38.6 30.5 45.7
148 63.6 51.6 77.4

Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L41-083021MS

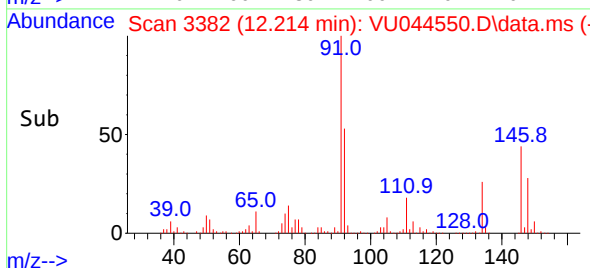
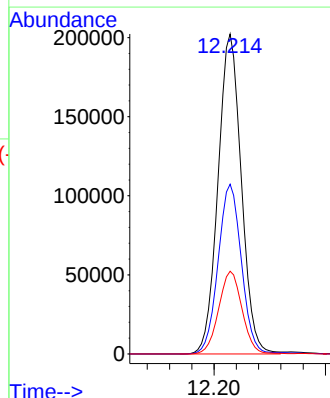
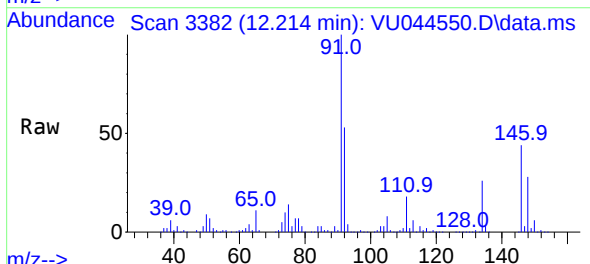
Manual Integrations
APPROVED

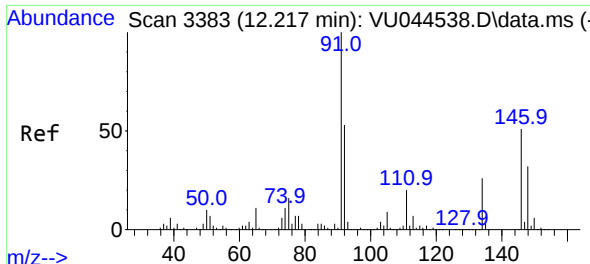
MMDadoda
9/2/2021 2:03:49 PM



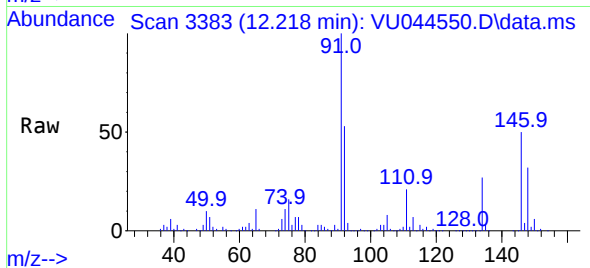
#84
n-Butylbenzene
Concen: 12.398 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01

Tgt Ion: 91 Resp: 293679
Ion Ratio Lower Upper
91 100
92 53.4 42.6 63.8
134 26.0 21.0 31.4

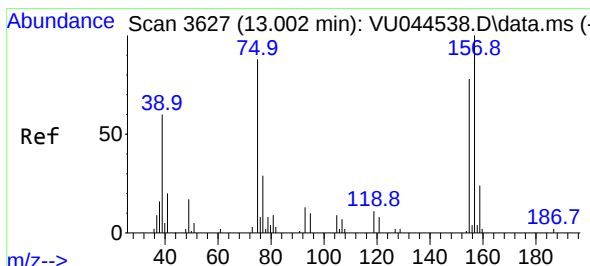
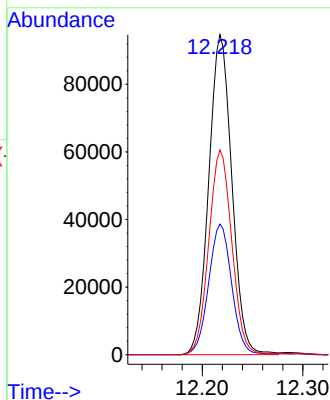
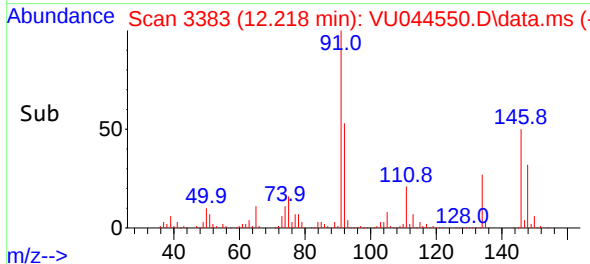




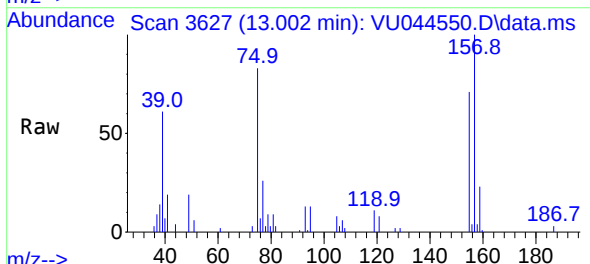
#85
1,2-Dichlorobenzene
Concen: 11.262 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01



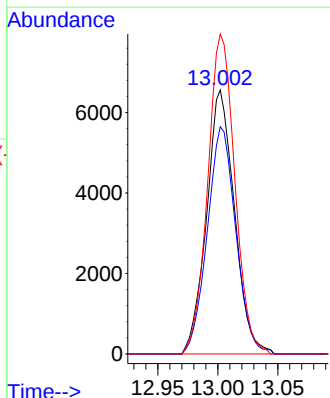
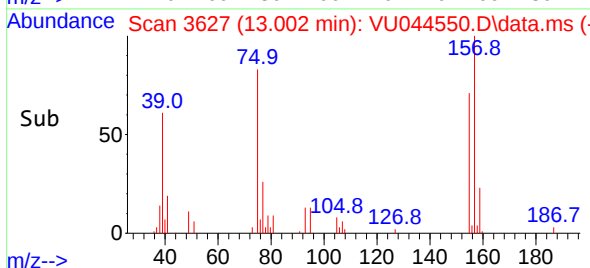
Tgt Ion:146 Resp: 151022
Ion Ratio Lower Upper
146 100
111 40.7 20.3 60.9
148 63.8 31.9 95.5



#86
1,2-Dibromo-3-Chloropropane
Concen: 11.678 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01



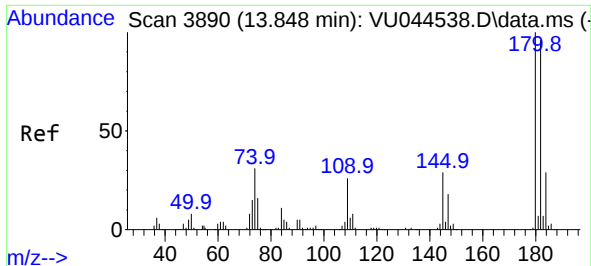
Tgt Ion: 75 Resp: 10600
Ion Ratio Lower Upper
75 100
155 87.8 68.1 102.1
157 118.1 89.0 133.4



Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L41-083021MS

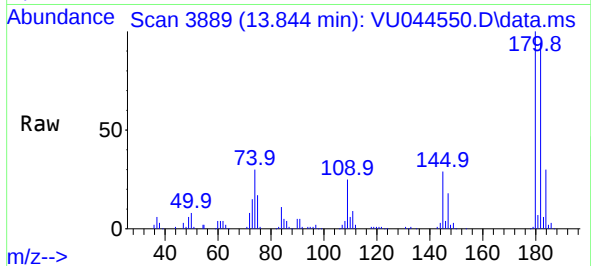
Manual Integrations
APPROVED

MMDadoda
9/2/2021 2:03:49 PM



#87
1,2,4-Trichlorobenzene
Concen: 12.037 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. -0.003 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01

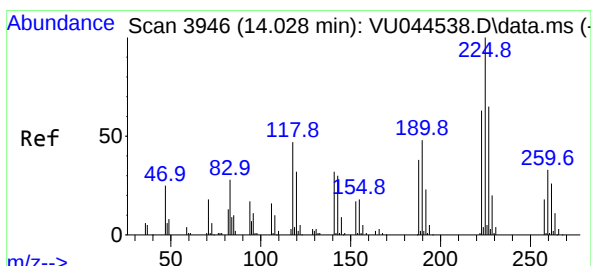
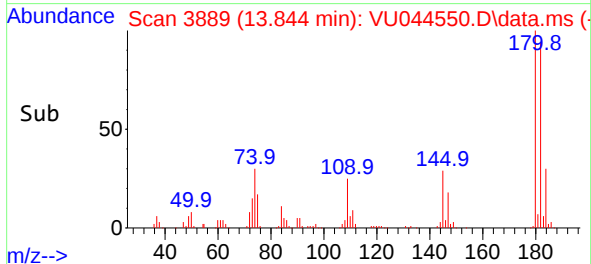
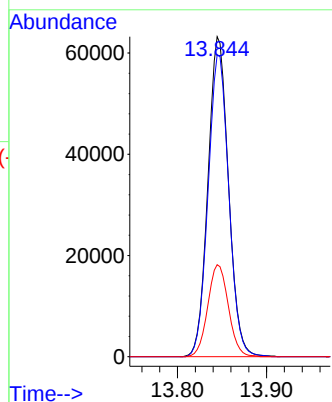
Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L41-083021MS



Tgt Ion:180 Resp: 100989
Ion Ratio Lower Upper
180 100
182 95.2 77.1 115.7
145 28.9 23.7 35.5

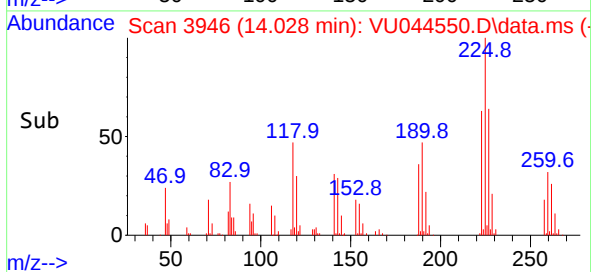
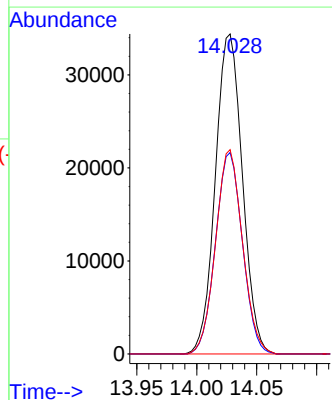
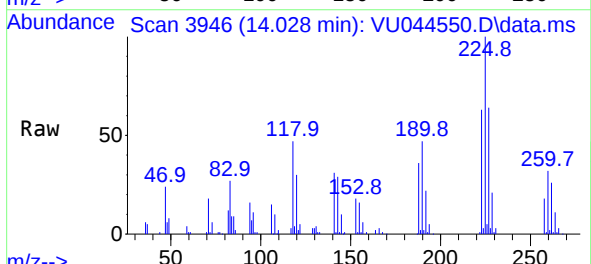
Manual Integrations
APPROVED

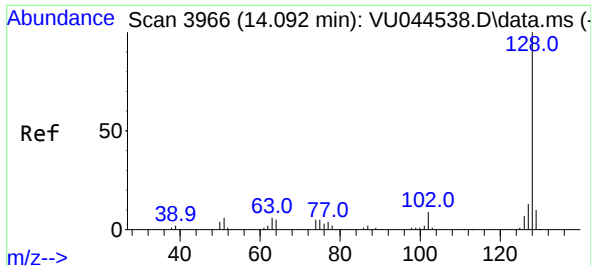
MMDadoda
9/2/2021 2:03:49 PM



#88
Hexachlorobutadiene
Concen: 11.566 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. 0.000 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01

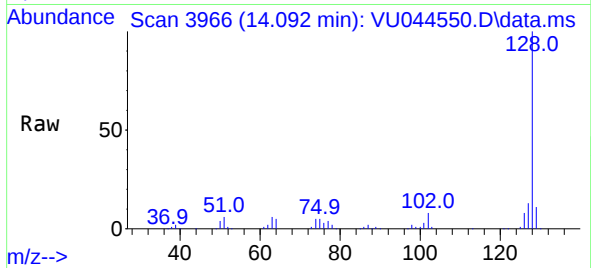
Tgt Ion:225 Resp: 53943
Ion Ratio Lower Upper
225 100
223 62.6 50.4 75.6
227 63.5 51.4 77.2





#89
Naphthalene
Concen: 11.365 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01

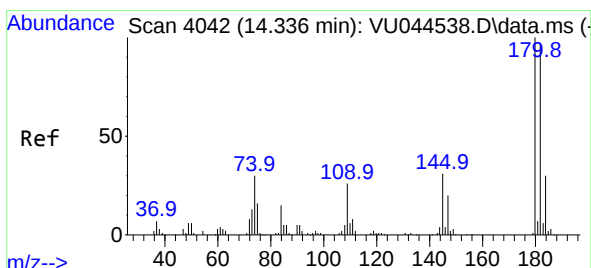
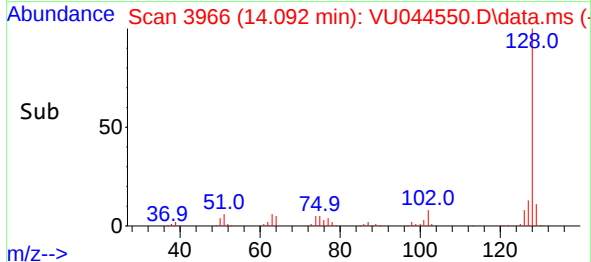
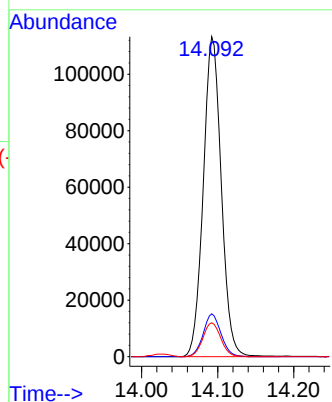
Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L41-083021MS



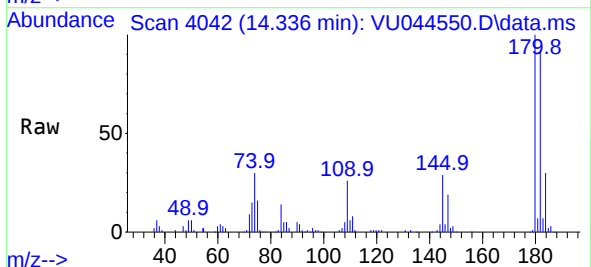
Tgt Ion:128 Resp: 186064
Ion Ratio Lower Upper
128 100
127 13.2 10.7 16.1
129 10.6 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
9/2/2021 2:03:49 PM



#90
1,2,3-Trichlorobenzene
Concen: 11.855 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU044550.D
Acq: 01 Sep 2021 15:01



Tgt Ion:180 Resp: 96267
Ion Ratio Lower Upper
180 100
182 93.5 77.0 115.6
145 30.1 25.2 37.8

