

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070721\
 Data File : VU044324.D
 Acq On : 07 Jul 2021 19:55
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

Manual Integrations
 APPROVED

MMDadoda
 7/9/2021 6:26:58 PM

Quant Time: Jul 08 08:55:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070721DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jul 08 08:40:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.121	96	26343	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	11662	0.999	ug/l	0.00
Spiked Amount 1.000			Recovery	=	100.000%	
68) 1,2-Dichlorobenzene-d4	12.198	152	11545	0.992	ug/l	0.00
Spiked Amount 1.000			Recovery	=	99.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	94160	10.321	ug/l	98
3) Chloromethane	1.527	50	88544	10.077	ug/l	99
4) Vinyl Chloride	1.610	62	96913	10.493	ug/l	99
5) Bromomethane	1.861	94	58095	10.560	ug/l	100
6) Chloroethane	1.938	64	63606	10.317	ug/l	99
7) Trichlorofluoromethane	2.147	101	146924	10.500	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	84816	10.520	ug/l	98
9) 1,1-Dichloroethene	2.588	96	73787	10.475	ug/l	99
10) Iodomethane	2.732	142	86504	10.080	ug/l	98
11) Allyl Chloride	2.932	41	125120	9.994	ug/l	98
12) Acrylonitrile	3.330	53	44471	28.194	ug/l	96
13) Acetone	2.639	43	81357	77.749	ug/l	100
14) Carbon Disulfide	2.803	76	196991	10.336	ug/l	99
15) Methylene Chloride	3.054	84	103320	11.629	ug/l	99
16) trans-1,2-Dichloroethene	3.363	96	80697	10.349	ug/l	97
17) 1,1-Dichloroethane	3.880	63	166843	10.602	ug/l	99
18) 2-Butanone	4.732	43	153330	74.665	ug/l	98
19) Cyclohexane	5.388	56	137144	10.883	ug/l	99
20) Methylcyclohexane	6.768	83	135680	10.483	ug/l	99
21) 2,2-Dichloropropane	4.674	77	145143	9.475	ug/l	98
22) cis-1,2-Dichloroethene	4.678	96	95349	10.376	ug/l	99
23) Diethyl Ether	2.385	59	63001	10.723	ug/l	98
24) tert-Butyl Alcohol	3.215	59	85478	186.627	ug/l	97
25) Methyl tert-Butyl Ether	3.379	73	236777	10.944	ug/l	98
26) Bromochloromethane	4.986	128	41272	10.267	ug/l	99
27) Chloroform	5.099	83	170969	10.272	ug/l	100
28) 1,1,1-Trichloroethane	5.321	97	155287	10.567	ug/l	100
29) 1,1-Dichloropropene	5.530	75	110287	10.280	ug/l	99
30) Carbon Tetrachloride	5.526	117	118178	10.445	ug/l	100
31) Isopropyl Ether	4.012	45	285751	10.605	ug/l	100
32) Ethyl-t-butyl ether	4.523	59	285122	10.969	ug/l	97
33) Tert-Amyl methyl ether	5.960	73	219833	10.479	ug/l	100
34) Propionitrile	4.800	54	43629	83.816	ug/l	96
35) Benzene	5.780	78	310217	10.455	ug/l	100
36) 1,2-Dichloroethane	5.806	62	100823	10.407	ug/l	99
37) Trichloroethene	6.549	130	86397	10.442	ug/l	99
38) 1,2-Dichloropropane	6.803	63	85544	10.360	ug/l	100
39) Methacrylonitrile	4.993	41	37173	11.483	ug/l	96
40) Methyl acrylate	4.864	55	59752	13.259	ug/l	97
41) Tetrahydrofuran	5.080	42	38776	28.756	ug/l	97
42) 1-Chlorobutane	5.465	56	154769	10.432	ug/l	97
43) Dibromomethane	6.928	93	44933	10.322	ug/l	99
44) Bromodichloromethane	7.115	83	113564	10.282	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070721\
 Data File : VU044324.D
 Acq On : 07 Jul 2021 19:55
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

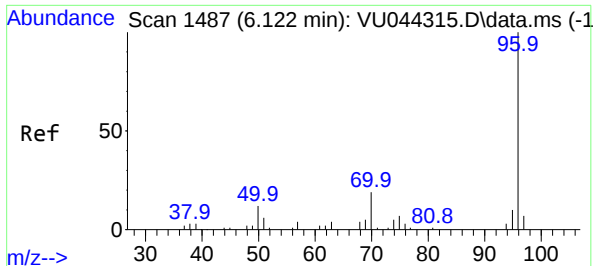
Manual Integrations
 APPROVED

MMDadoda
 7/9/2021 6:26:58 PM

Quant Time: Jul 08 08:55:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070721DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jul 08 08:40:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.809	43	316516	50.824	ug/l	100
46) t-1,4-Dichloro-2-butene	10.838	75	59603m	24.442	ug/l	
47) Methyl methacrylate	6.977	69	91571	20.545	ug/l	100
48) Ethyl methacrylate	8.346	69	97106	10.184	ug/l	100
49) Toluene	7.976	92	205443	10.538	ug/l	99
50) t-1,3-Dichloropropene	8.221	75	116039	10.324	ug/l	99
51) cis-1,3-Dichloropropene	7.616	75	130187	10.200	ug/l	98
52) 1,1,2-Trichloroethane	8.411	97	62748	10.389	ug/l	97
53) 1,3-Dichloropropane	8.584	76	114774	10.342	ug/l	100
54) 2-Hexanone	8.700	43	227400	50.185	ug/l	99
55) Dibromochloromethane	8.819	129	82181	10.569	ug/l	99
56) 1,2-Dibromoethane	8.931	107	63545	10.525	ug/l	97
58) Tetrachloroethene	8.558	164	81459	10.664	ug/l	99
59) Chlorobenzene	9.452	112	231961	10.519	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.542	131	87724	10.629	ug/l	97
61) Pentachloroethane	11.433	117	62947	10.082	ug/l	98
62) Hexachloroethane	12.481	117	76186	10.761	ug/l	100
63) Ethyl Benzene	9.578	91	411352	10.542	ug/l	99
64) m/p-Xylenes	9.700	106	320348	21.143	ug/l	100
65) o-Xylene	10.105	106	157001	10.603	ug/l	100
66) Styrene	10.121	104	269187	10.588	ug/l	99
67) Bromoform	10.298	173	47304	10.535	ug/l	99
69) Isopropylbenzene	10.491	105	425443	10.504	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.790	83	83448	10.289	ug/l	99
71) 1,2,3-Trichloropropane	10.838	75	57004m	8.909	ug/l	
72) Bromobenzene	10.790	156	100658	10.654	ug/l	99
73) n-propylbenzene	10.912	120	117929	10.620	ug/l	100
74) 2-Chlorotoluene	10.992	126	99462	10.389	ug/l	99
75) 1,3,5-Trimethylbenzene	11.095	105	366132	10.559	ug/l	100
76) 4-Chlorotoluene	11.105	126	105055	10.434	ug/l	98
77) tert-Butylbenzene	11.427	119	364831	10.467	ug/l	100
78) 1,2,4-Trimethylbenzene	11.475	105	375480	10.704	ug/l	100
79) sec-Butylbenzene	11.652	105	491042	10.635	ug/l	99
80) Nitrobenzene	13.211	77	17041	51.254	ug/l #	96
81) p-Isopropyltoluene	11.799	119	418004	10.692	ug/l	99
82) 1,3-Dichlorobenzene	11.751	146	201597	10.471	ug/l	99
83) 1,4-Dichlorobenzene	11.841	146	199651	10.434	ug/l	99
84) n-Butylbenzene	12.214	91	407191	10.879	ug/l	100
85) 1,2-Dichlorobenzene	12.217	146	191582	10.493	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	13.002	75	17051	11.040	ug/l	96
87) 1,2,4-Trichlorobenzene	13.848	180	140745	10.752	ug/l	99
88) Hexachlorobutadiene	14.028	225	71520	10.647	ug/l	99
89) Naphthalene	14.092	128	261519	10.609	ug/l	100
90) 1,2,3-Trichlorobenzene	14.336	180	126809	10.964	ug/l	99

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



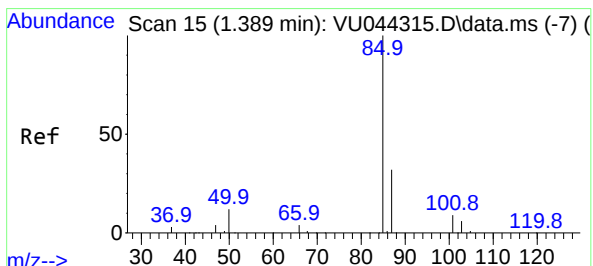
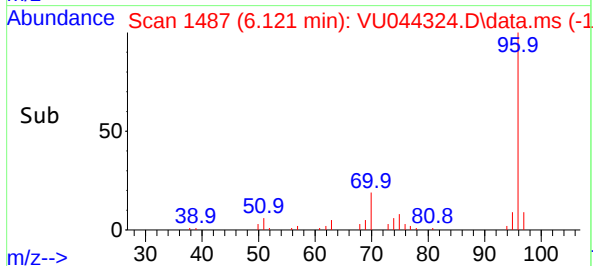
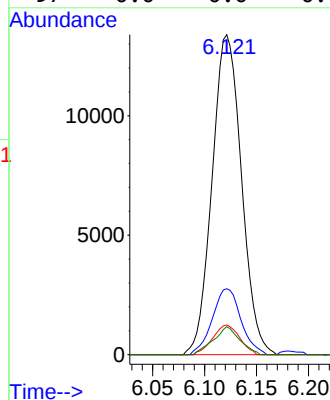
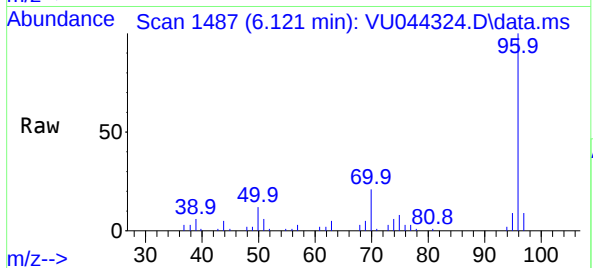
#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. -0.001 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55

Tgt Ion:	96	Resp:	26343
Ion	Ratio	Lower	Upper
96	100		
70	20.1	16.2	24.2
95	8.5	7.3	10.9
97	0.0	0.0	0.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

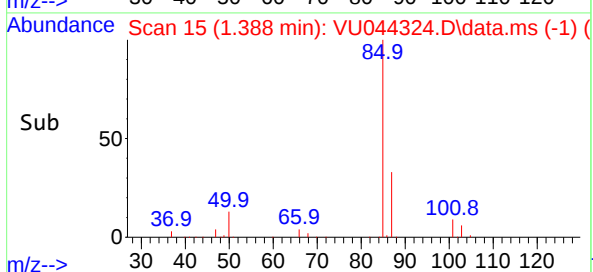
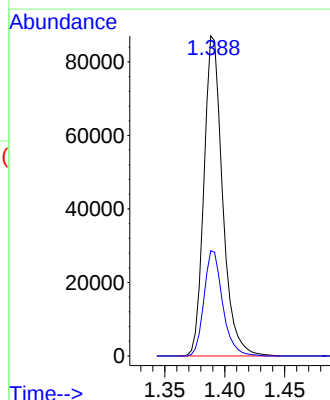
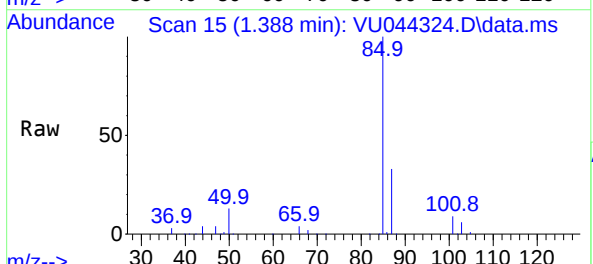
Manual Integrations
APPROVED

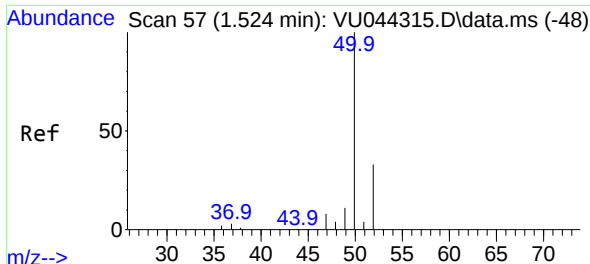
MMDadoda
7/9/2021 6:26:58 PM



#2
Dichlorodifluoromethane
Concen: 10.321 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55

Tgt Ion:	85	Resp:	94160
Ion	Ratio	Lower	Upper
85	100		
87	32.9	16.0	48.0





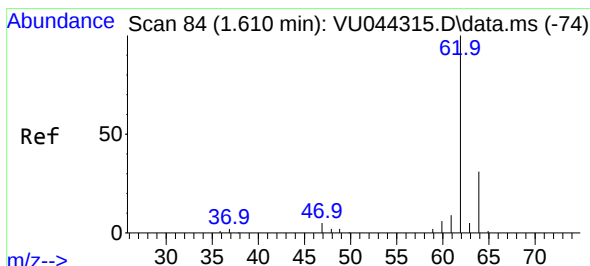
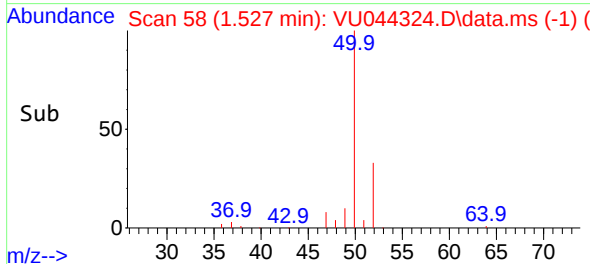
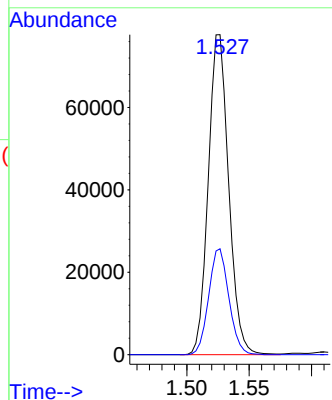
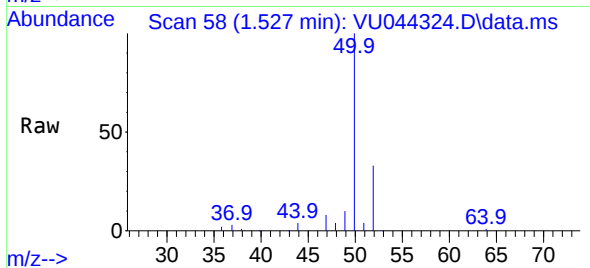
#3
Chloromethane
Concen: 10.077 ug/l
RT: 1.527 min Scan# 58
Delta R.T. 0.003 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55

Tgt Ion: 50 Resp: 88544
Ion Ratio Lower Upper
50 100
52 33.1 26.7 40.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

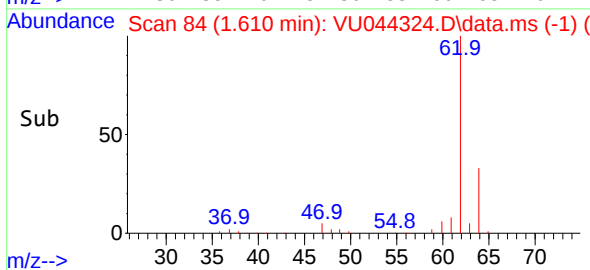
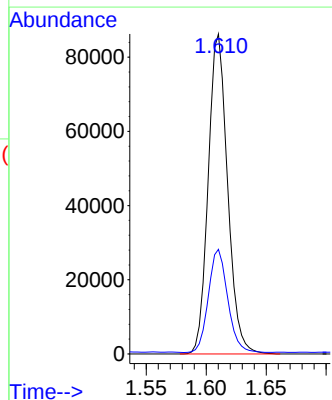
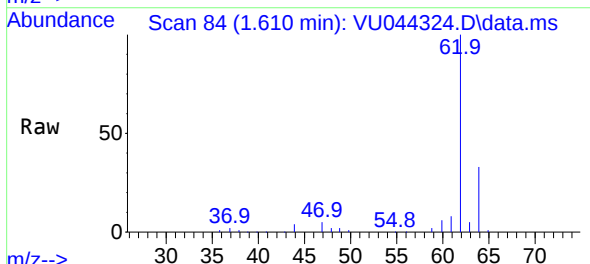
Manual Integrations
APPROVED

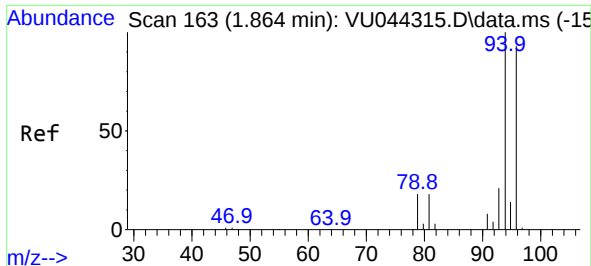
MMDadoda
7/9/2021 6:26:58 PM



#4
Vinyl Chloride
Concen: 10.493 ug/l
RT: 1.610 min Scan# 84
Delta R.T. -0.000 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55

Tgt Ion: 62 Resp: 96913
Ion Ratio Lower Upper
62 100
64 32.2 25.1 37.7





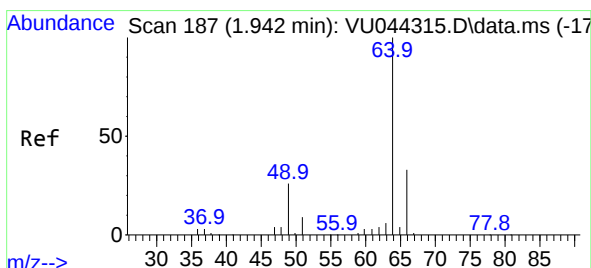
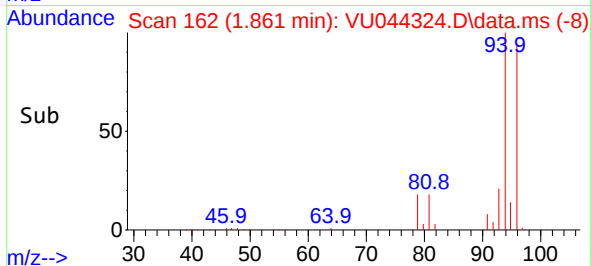
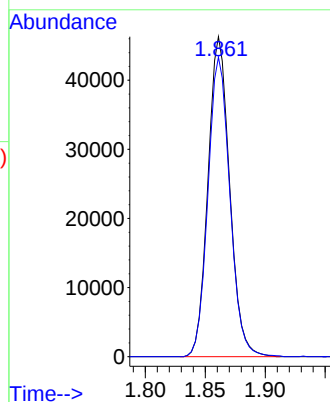
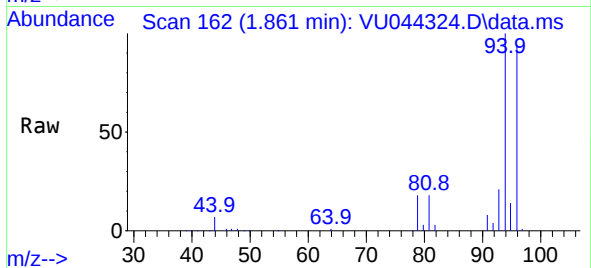
#5
Bromomethane
Concen: 10.560 ug/l
RT: 1.861 min Scan# 162
Delta R.T. -0.003 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55

Tgt Ion: 94 Resp: 58095
Ion Ratio Lower Upper
94 100
96 93.6 74.7 112.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

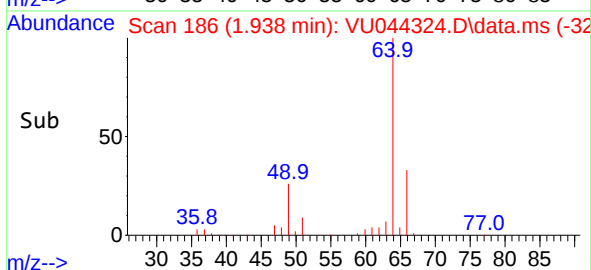
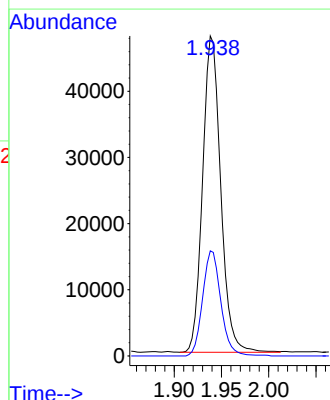
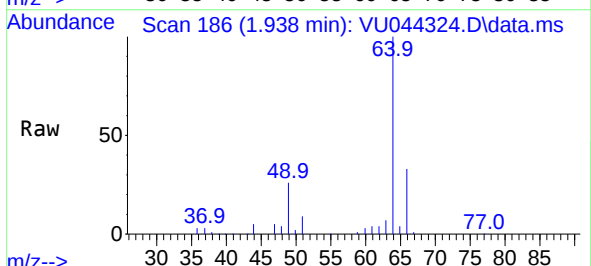
Manual Integrations
APPROVED

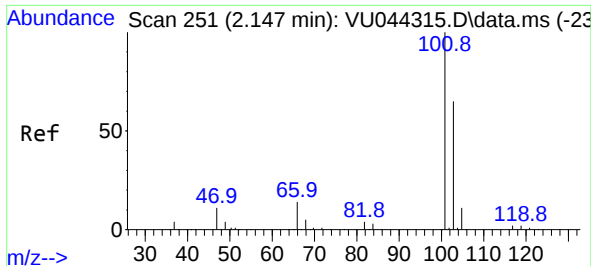
MMDadoda
7/9/2021 6:26:58 PM



#6
Chloroethane
Concen: 10.317 ug/l
RT: 1.938 min Scan# 186
Delta R.T. -0.003 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55

Tgt Ion: 64 Resp: 63606
Ion Ratio Lower Upper
64 100
66 33.2 26.1 39.1





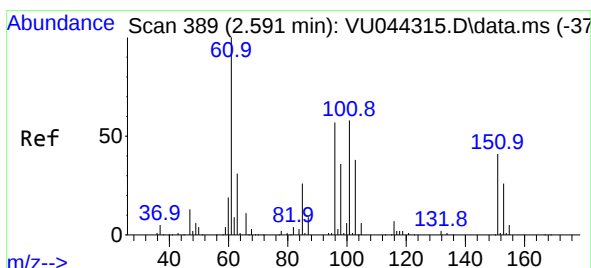
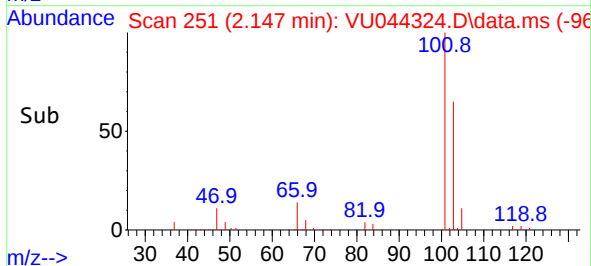
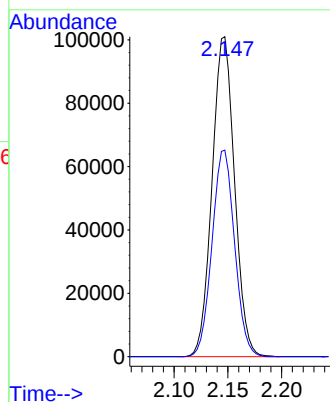
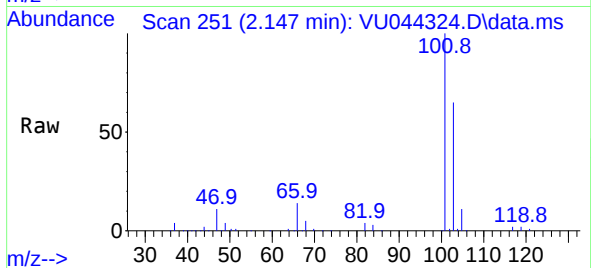
#7
Trichlorofluoromethane
Concen: 10.500 ug/l
RT: 2.147 min Scan# 251
Delta R.T. -0.000 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion:101 Resp: 146924
Ion Ratio Lower Upper
101 100
103 64.6 51.9 77.9

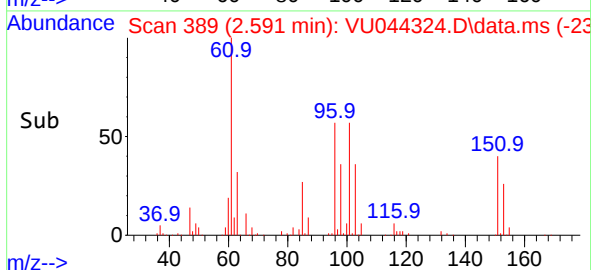
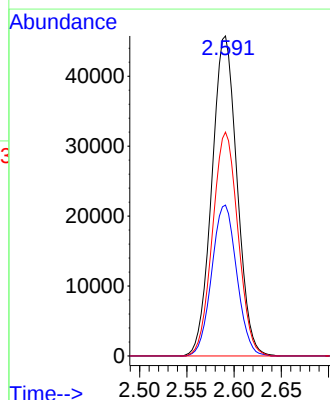
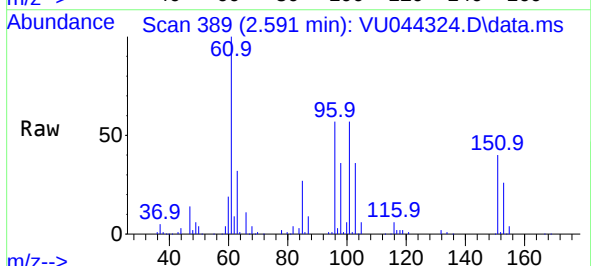
Manual Integrations
APPROVED

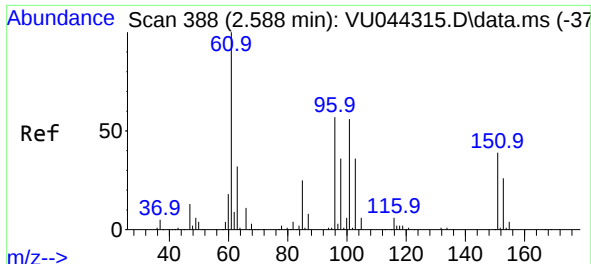
MMDadoda
7/9/2021 6:26:58 PM



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 10.520 ug/l
RT: 2.591 min Scan# 389
Delta R.T. -0.000 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55

Tgt Ion:101 Resp: 84816
Ion Ratio Lower Upper
101 100
85 46.9 35.8 53.8
151 70.7 57.0 85.4





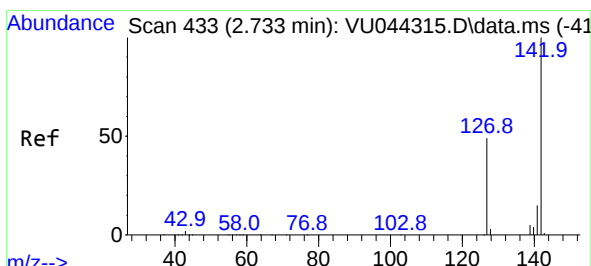
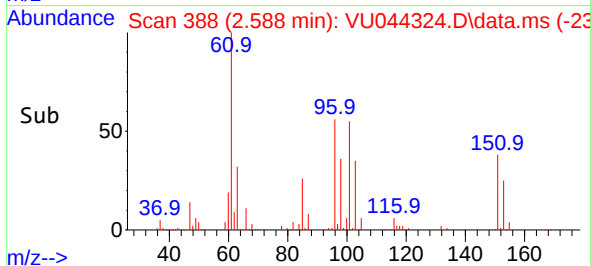
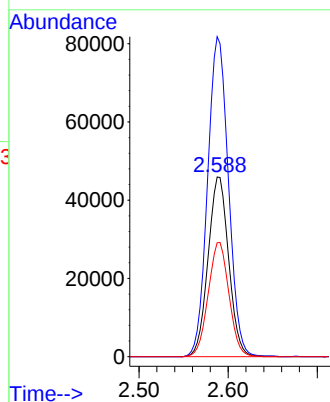
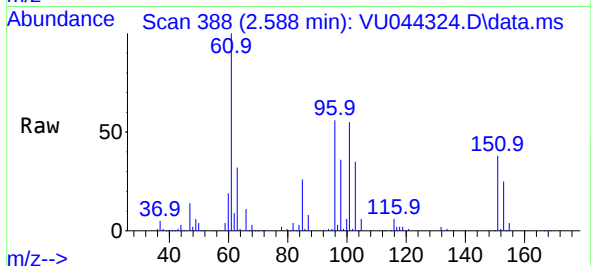
#9
1,1-Dichloroethene
Concen: 10.475 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55

Tgt Ion:	96	Resp:	73787
Ion Ratio	Lower	Upper	
96	100		
61	178.0	0.0	528.0
98	63.4	0.0	127.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

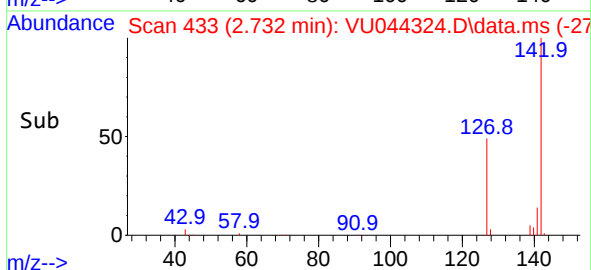
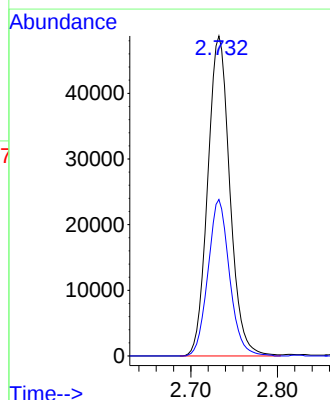
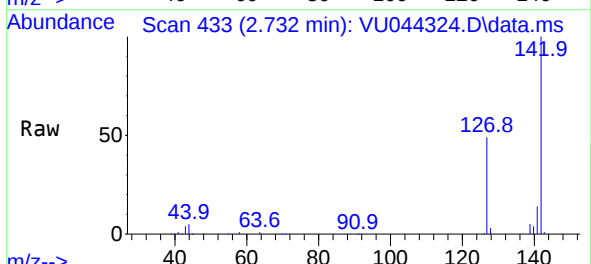
Manual Integrations
APPROVED

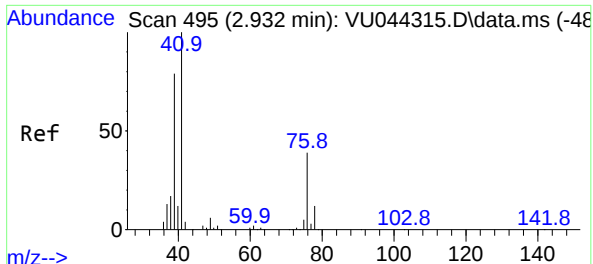
MMDadoda
7/9/2021 6:26:58 PM



#10
Iodomethane
Concen: 10.080 ug/l
RT: 2.732 min Scan# 433
Delta R.T. -0.001 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55

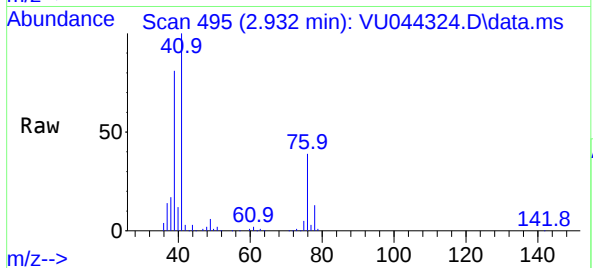
Tgt Ion:	142	Resp:	86504
Ion Ratio	Lower	Upper	
142	100		
127	47.6	39.1	58.7





#11
 Allyl Chloride
 Concen: 9.994 ug/l
 RT: 2.932 min Scan# 495
 Delta R.T. -0.000 min
 Lab File: VU044324.D
 Acq: 07 Jul 2021 19:55

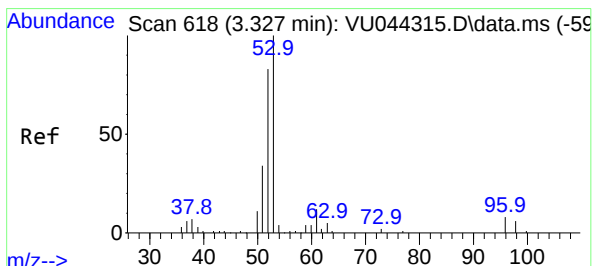
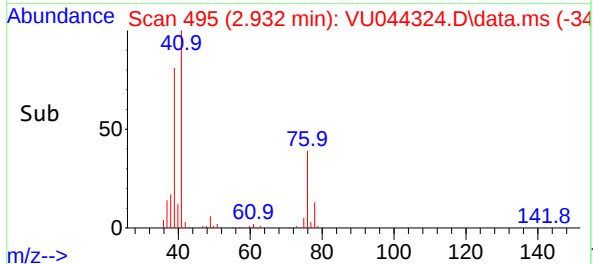
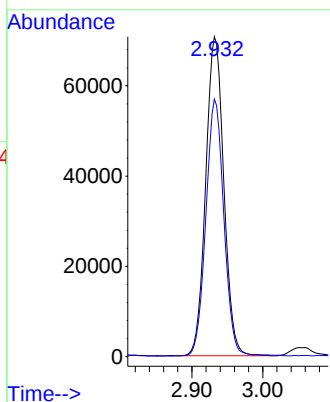
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC



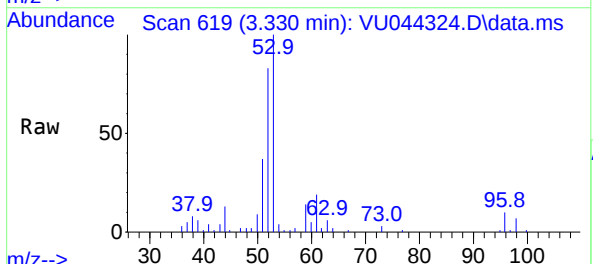
Tgt Ion: 41 Resp: 125120
 Ion Ratio Lower Upper
 41 100
 39 80.1 62.5 93.7

Manual Integrations
 APPROVED

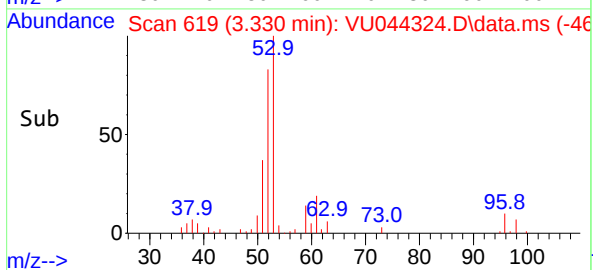
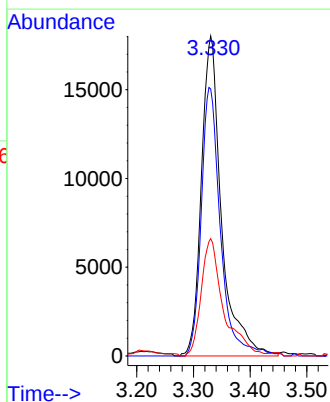
MMDadoda
 7/9/2021 6:26:58 PM

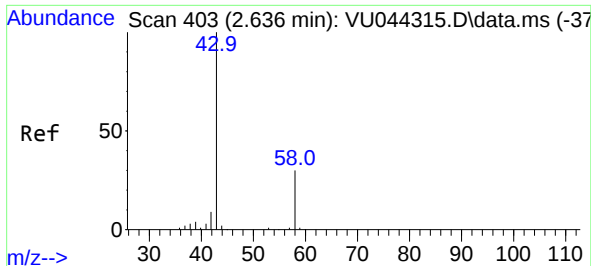


#12
 Acrylonitrile
 Concen: 28.194 ug/l
 RT: 3.330 min Scan# 619
 Delta R.T. 0.003 min
 Lab File: VU044324.D
 Acq: 07 Jul 2021 19:55



Tgt Ion: 53 Resp: 44471
 Ion Ratio Lower Upper
 53 100
 52 80.2 67.0 100.4
 51 40.5 29.8 44.6





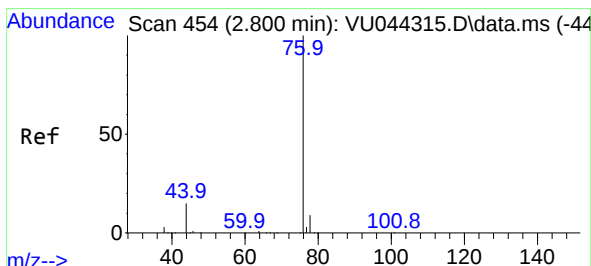
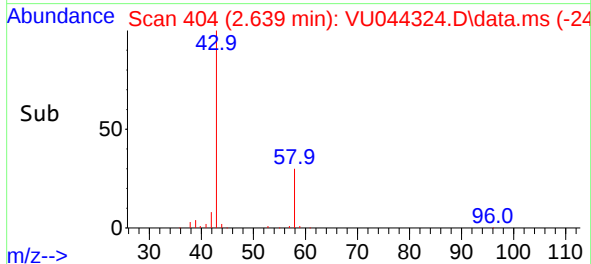
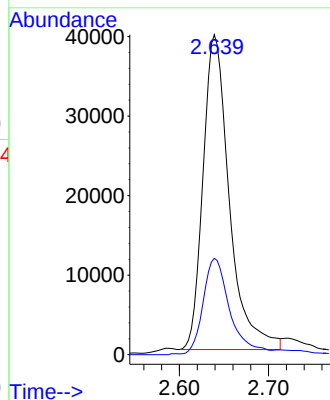
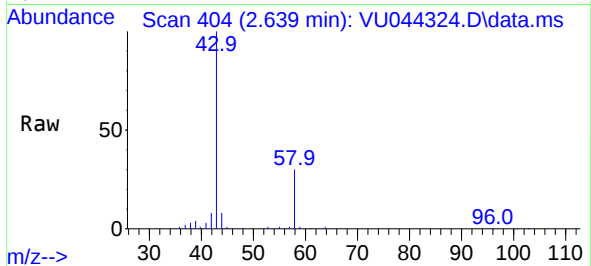
#13
Acetone
Concen: 77.749 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.003 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55

Tgt Ion: 43 Resp: 81357
Ion Ratio Lower Upper
43 100
58 30.3 24.3 36.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

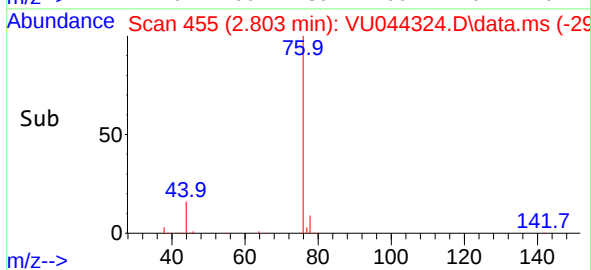
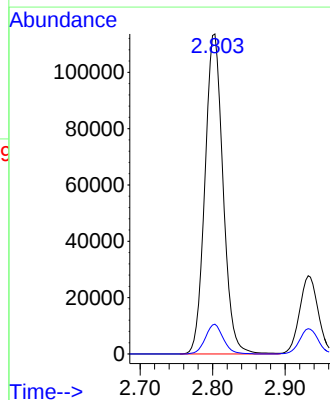
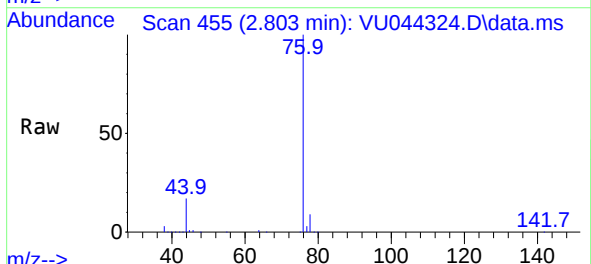
Manual Integrations
APPROVED

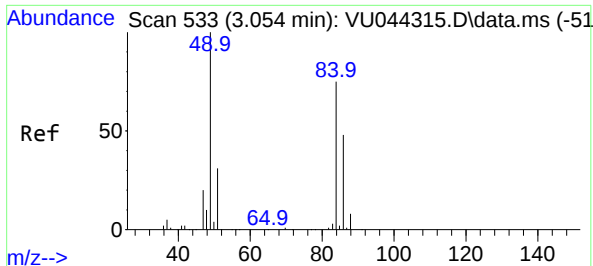
MMDadoda
7/9/2021 6:26:58 PM



#14
Carbon Disulfide
Concen: 10.336 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.003 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55

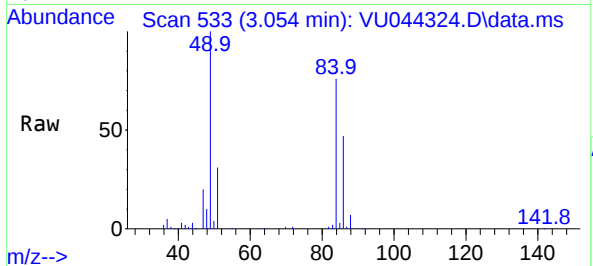
Tgt Ion: 76 Resp: 196991
Ion Ratio Lower Upper
76 100
78 9.3 7.1 10.7





#15
Methylene Chloride
Concen: 11.629 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55

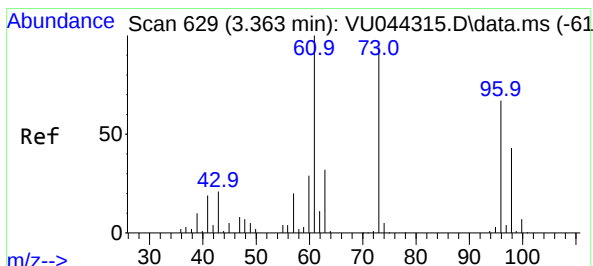
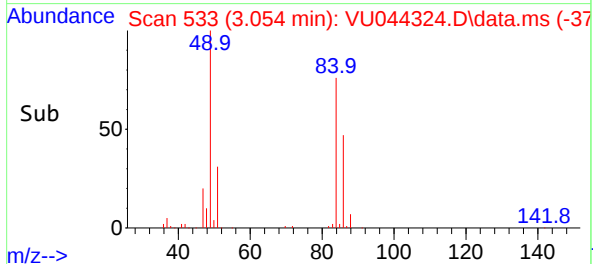
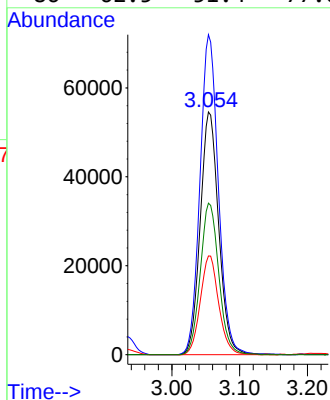
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



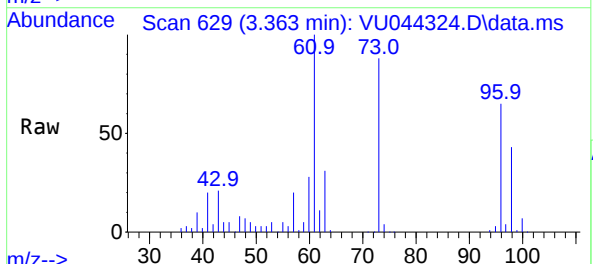
Tgt Ion: 84 Resp: 103320
Ion Ratio Lower Upper
84 100
49 131.8 106.3 159.5
51 40.7 0.0 81.8
86 62.5 51.4 77.0

Manual Integrations
APPROVED

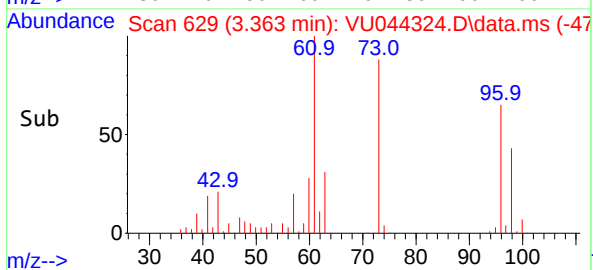
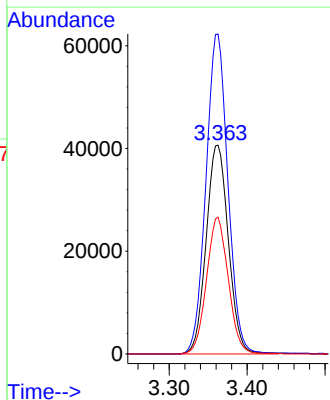
MMDadoda
7/9/2021 6:26:58 PM

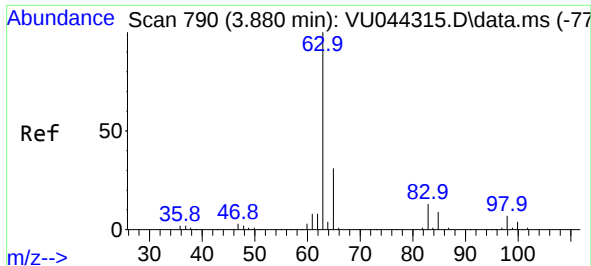


#16
trans-1,2-Dichloroethene
Concen: 10.349 ug/l
RT: 3.363 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55



Tgt Ion: 96 Resp: 80697
Ion Ratio Lower Upper
96 100
61 153.3 119.3 178.9
98 65.5 50.8 76.2





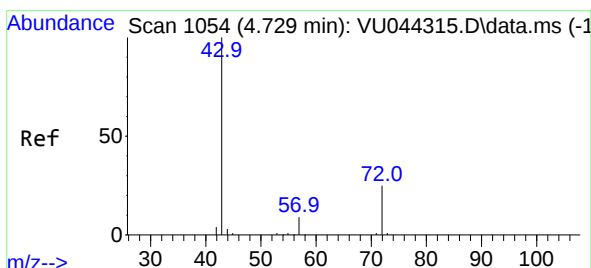
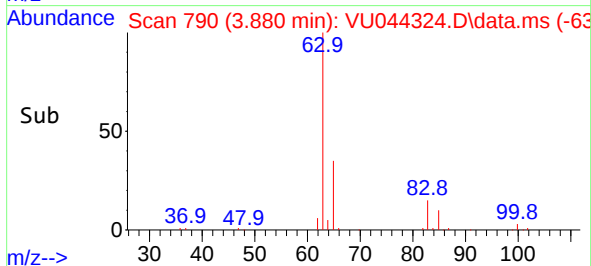
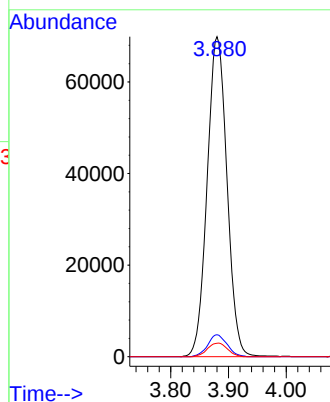
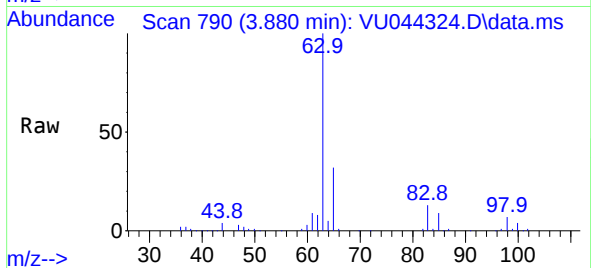
#17
1,1-Dichloroethane
Concen: 10.602 ug/l
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55

Tgt Ion: 63 Resp: 166843
Ion Ratio Lower Upper
63 100
98 6.9 3.5 10.5
100 4.2 2.0 5.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

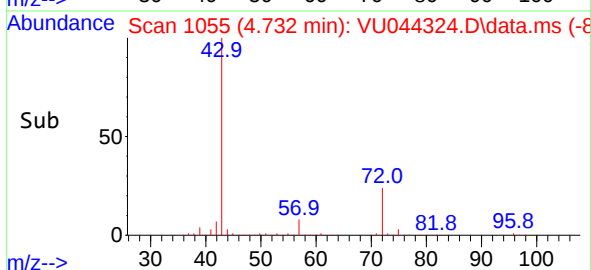
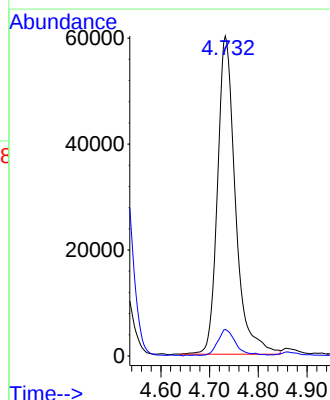
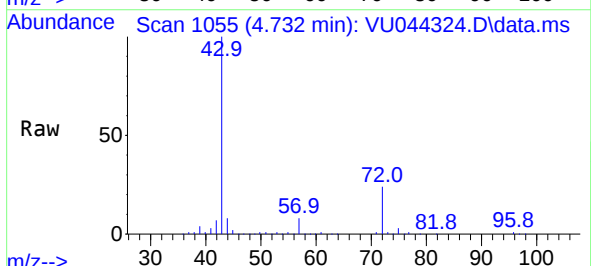
Manual Integrations
APPROVED

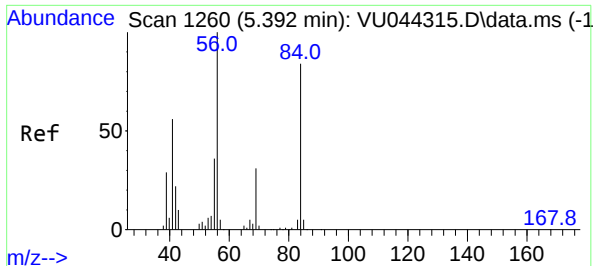
MMDadoda
7/9/2021 6:26:58 PM



#18
2-Butanone
Concen: 74.665 ug/l
RT: 4.732 min Scan# 1055
Delta R.T. 0.003 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55

Tgt Ion: 43 Resp: 153330
Ion Ratio Lower Upper
43 100
57 8.1 0.0 17.6





#19

Cyclohexane

Concen: 10.883 ug/l

RT: 5.388 min Scan# 1259

Delta R.T. -0.003 min

Lab File: VU044324.D

Acq: 07 Jul 2021 19:55

Tgt Ion: 56 Resp: 137144

Ion Ratio Lower Upper

56 100

69 33.2 26.6 40.0

84 90.3 73.0 109.4

Instrument :

MSVOA_U

ClientSampleId :

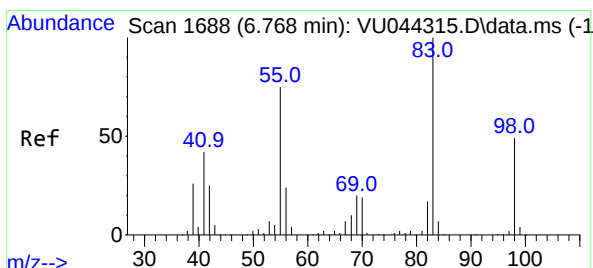
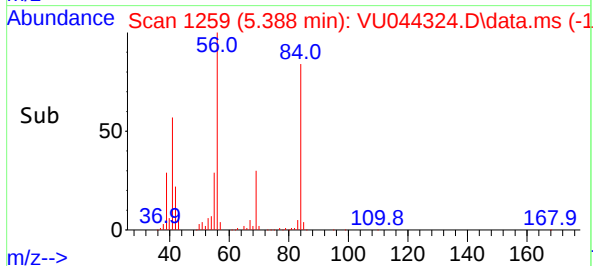
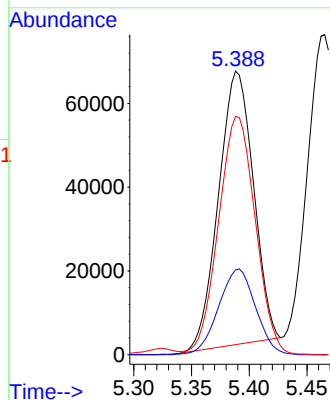
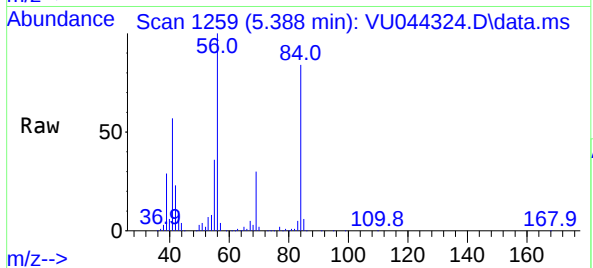
VSTDCCC010EC

Manual Integrations

APPROVED

MMDadoda

7/9/2021 6:26:58 PM



#20

Methylcyclohexane

Concen: 10.483 ug/l

RT: 6.768 min Scan# 1688

Delta R.T. -0.000 min

Lab File: VU044324.D

Acq: 07 Jul 2021 19:55

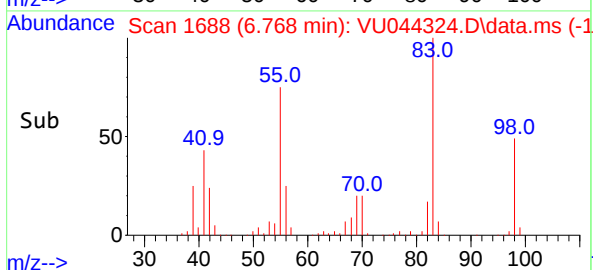
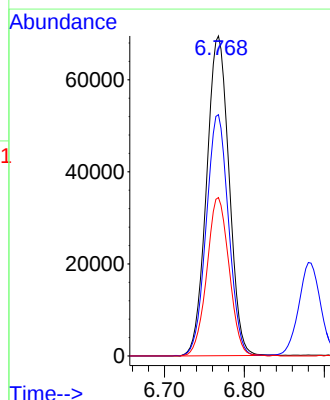
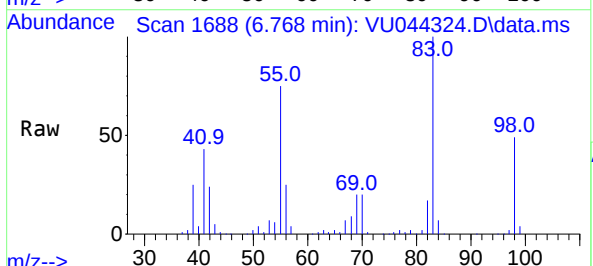
Tgt Ion: 83 Resp: 135680

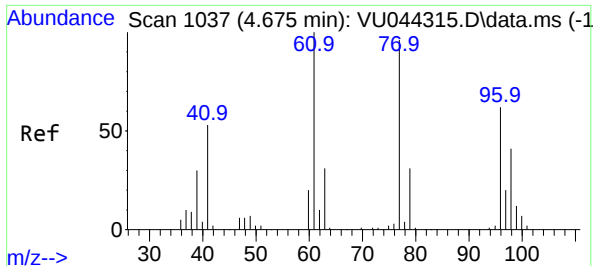
Ion Ratio Lower Upper

83 100

55 74.7 61.0 91.6

98 49.2 39.3 58.9





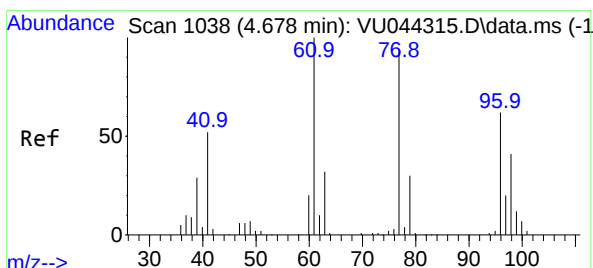
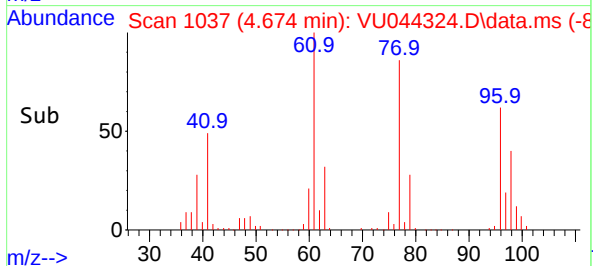
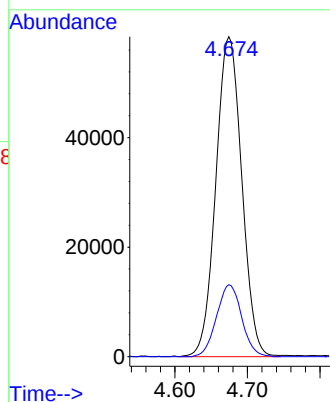
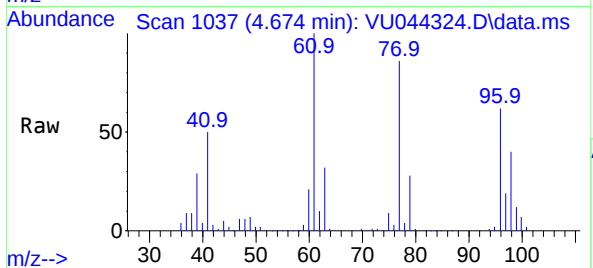
#21
2,2-Dichloropropane
Concen: 9.475 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55

Tgt Ion: 77 Resp: 145143
Ion Ratio Lower Upper
77 100
97 21.9 16.8 25.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

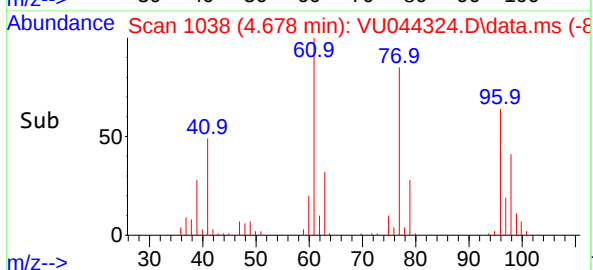
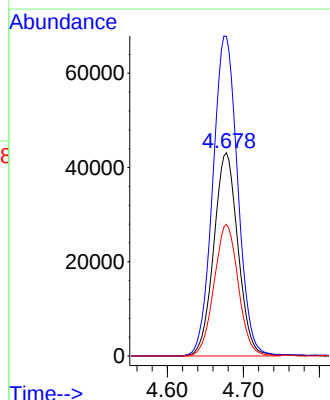
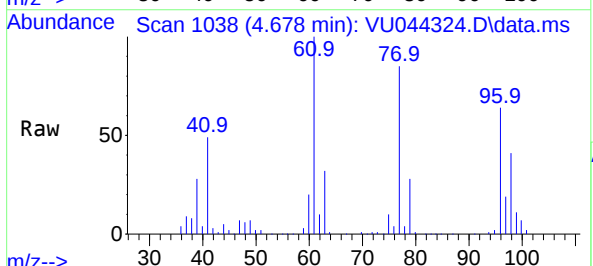
Manual Integrations
APPROVED

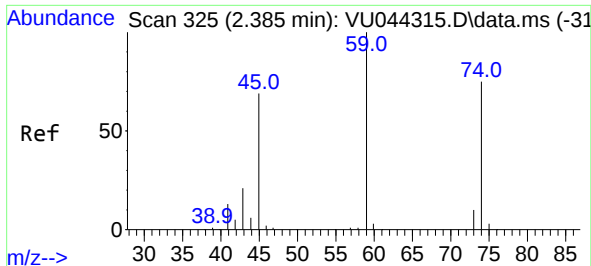
MMDadoda
7/9/2021 6:26:58 PM



#22
cis-1,2-Dichloroethene
Concen: 10.376 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55

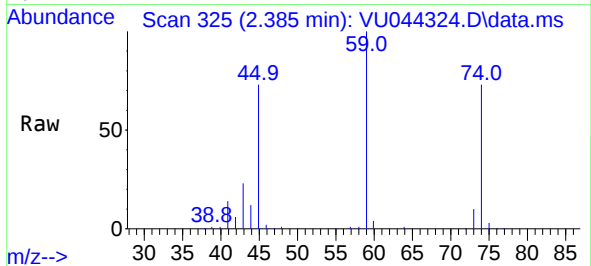
Tgt Ion: 96 Resp: 95349
Ion Ratio Lower Upper
96 100
61 162.2 0.0 407.7
98 64.8 32.5 97.4





#23
Diethyl Ether
Concen: 10.723 ug/l
RT: 2.385 min Scan# 325
Delta R.T. -0.000 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55

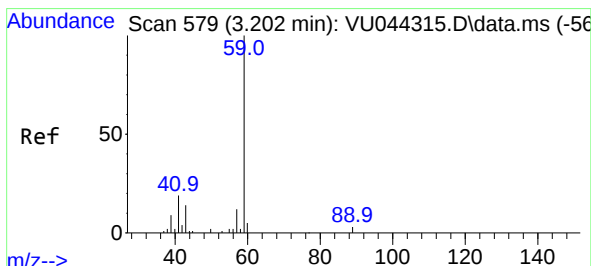
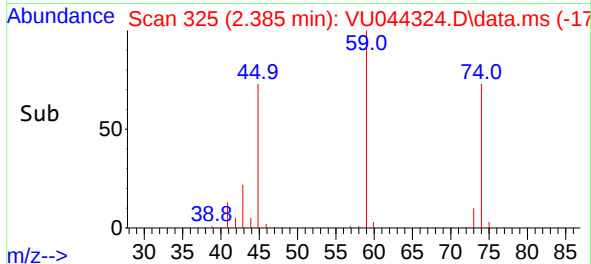
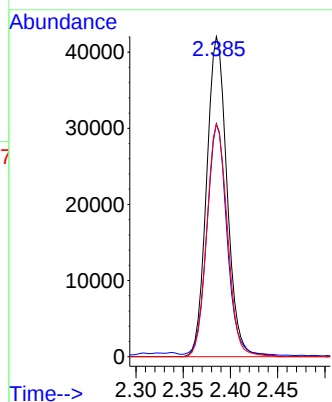
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



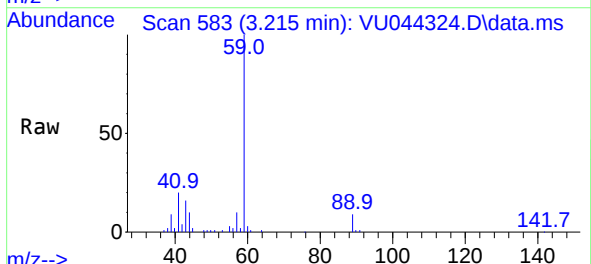
Tgt Ion: 59 Resp: 63001
Ion Ratio Lower Upper
59 100
45 71.4 55.7 83.5
74 73.3 59.7 89.5

Manual Integrations
APPROVED

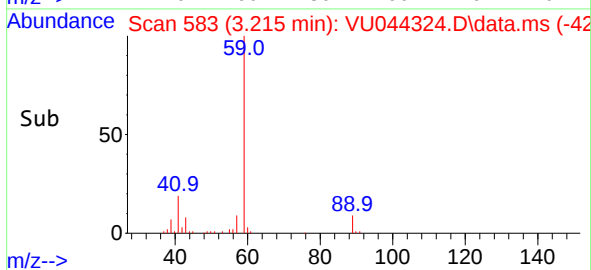
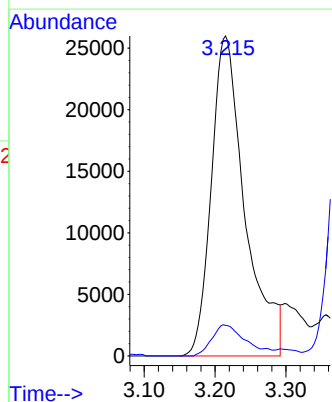
MMDadoda
7/9/2021 6:26:58 PM

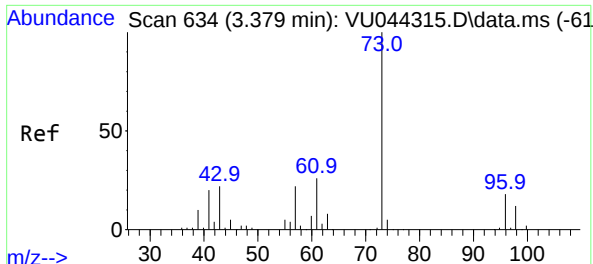


#24
tert-Butyl Alcohol
Concen: 186.627 ug/l
RT: 3.215 min Scan# 583
Delta R.T. 0.013 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55

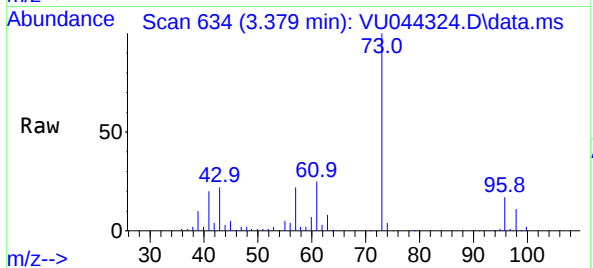


Tgt Ion: 59 Resp: 85478
Ion Ratio Lower Upper
59 100
57 9.2 8.2 12.4

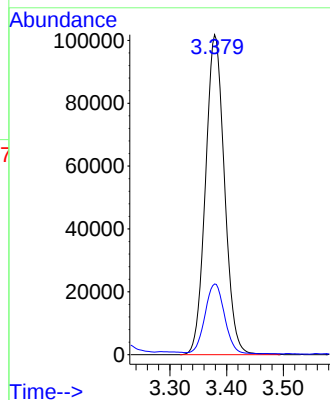
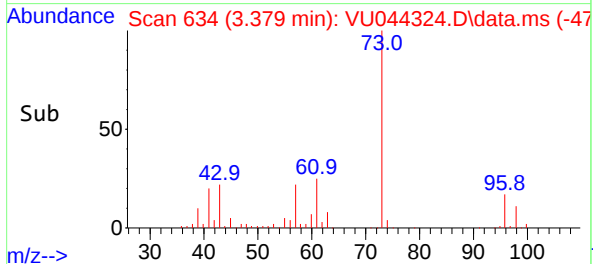




#25
Methyl tert-Butyl Ether
Concen: 10.944 ug/l
RT: 3.379 min Scan# 634
Delta R.T. -0.000 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55



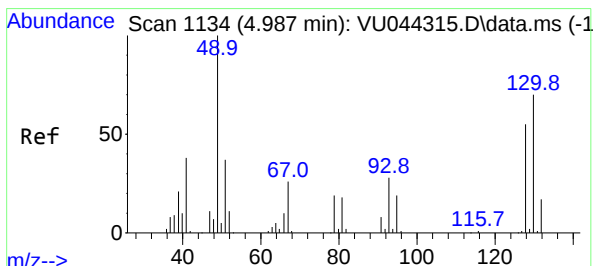
Tgt Ion: 73 Resp: 236777
Ion Ratio Lower Upper
73 100
43 22.5 17.3 25.9



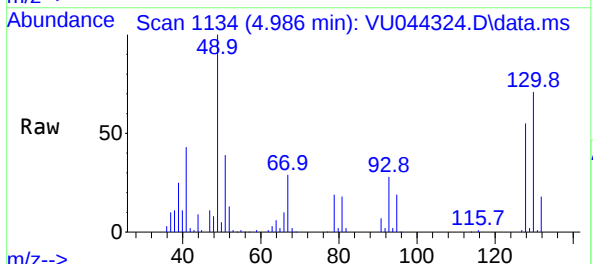
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Manual Integrations
APPROVED

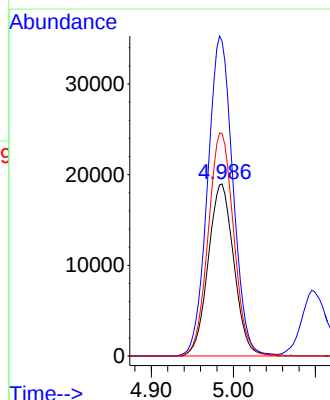
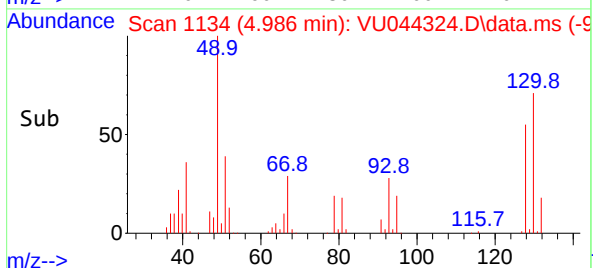
MMDadoda
7/9/2021 6:26:58 PM

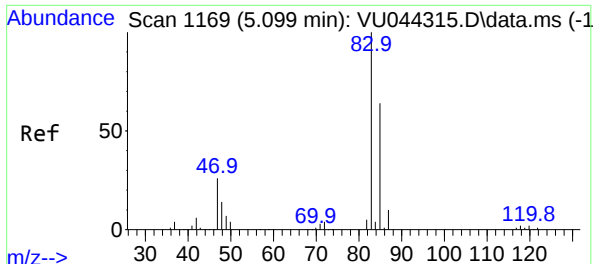


#26
Bromochloromethane
Concen: 10.267 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55



Tgt Ion: 128 Resp: 41272
Ion Ratio Lower Upper
128 100
49 183.5 0.0 364.2
130 129.2 103.5 155.3





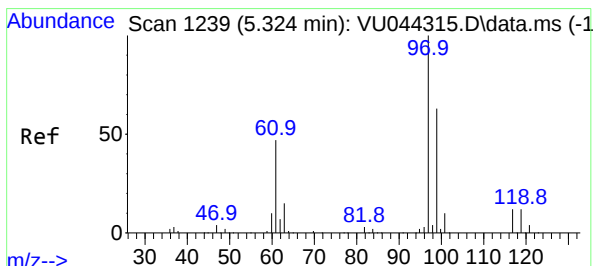
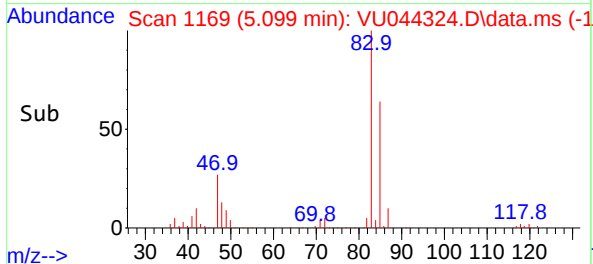
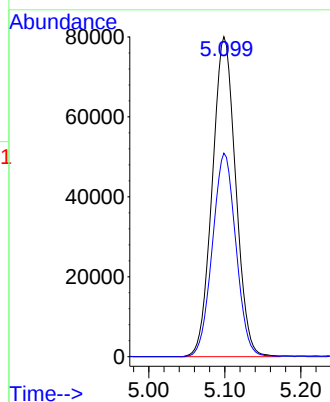
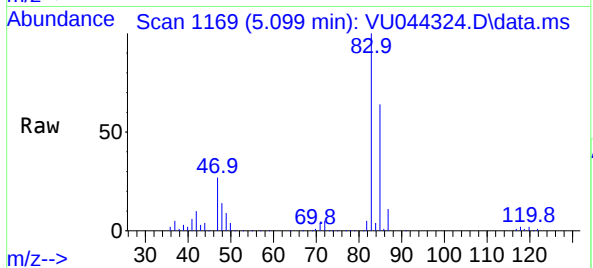
#27
Chloroform
Concen: 10.272 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 83 Resp: 170969
Ion Ratio Lower Upper
83 100
85 63.6 0.0 127.8

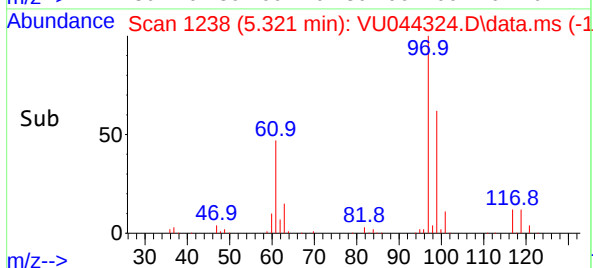
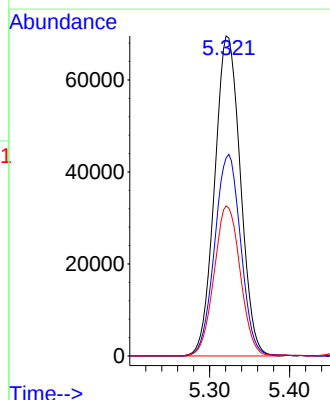
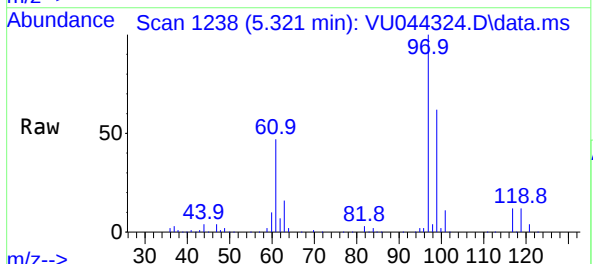
Manual Integrations
APPROVED

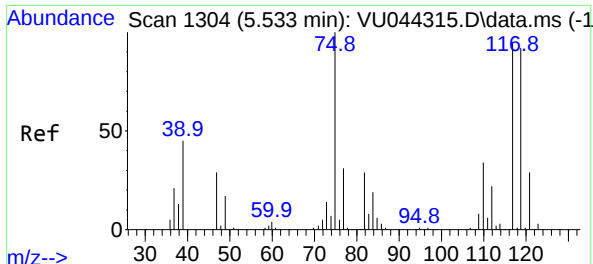
MMDadoda
7/9/2021 6:26:58 PM



#28
1,1,1-Trichloroethane
Concen: 10.567 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.003 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55

Tgt Ion: 97 Resp: 155287
Ion Ratio Lower Upper
97 100
99 64.1 32.0 96.2
61 47.7 23.8 71.5





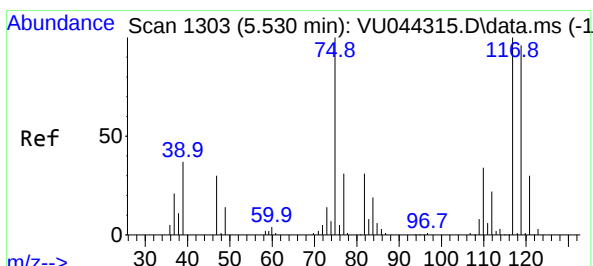
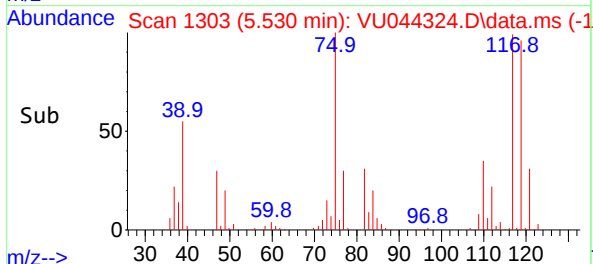
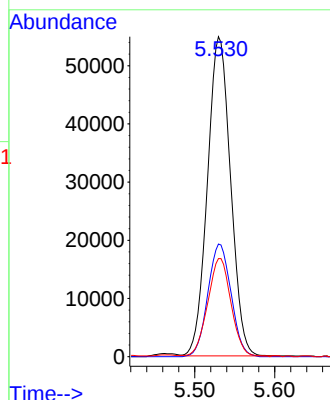
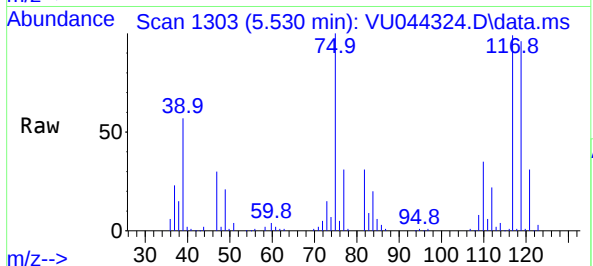
#29
1,1-Dichloropropene
Concen: 10.280 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55

Tgt Ion: 75 Resp: 110287
Ion Ratio Lower Upper
75 100
110 35.4 17.3 51.9
77 31.3 24.6 37.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

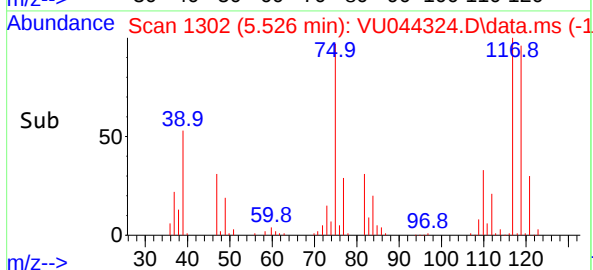
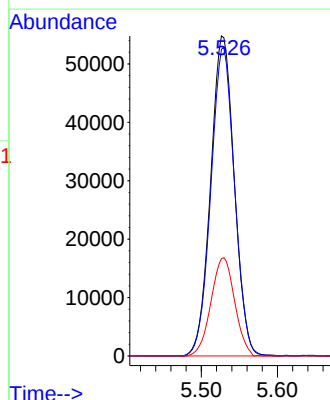
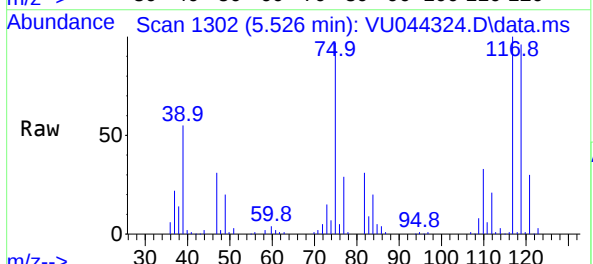
Manual Integrations
APPROVED

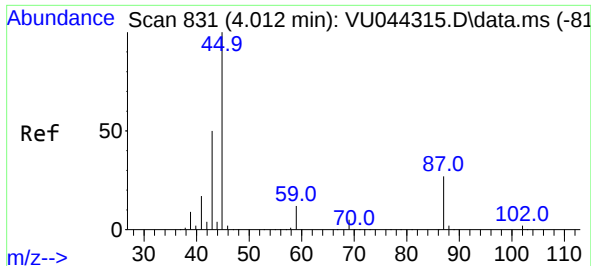
MMDadoda
7/9/2021 6:26:58 PM



#30
Carbon Tetrachloride
Concen: 10.445 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.003 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55

Tgt Ion: 117 Resp: 118178
Ion Ratio Lower Upper
117 100
119 95.9 77.0 115.6
121 30.5 24.2 36.4





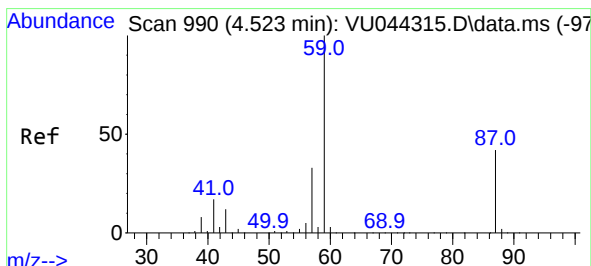
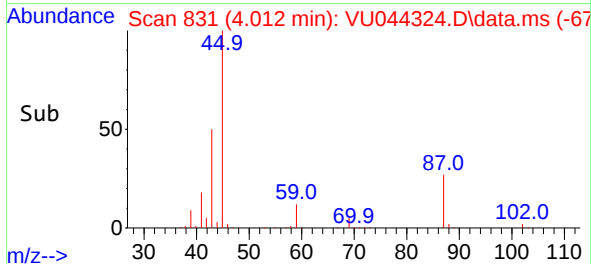
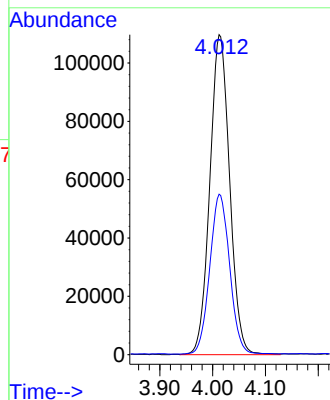
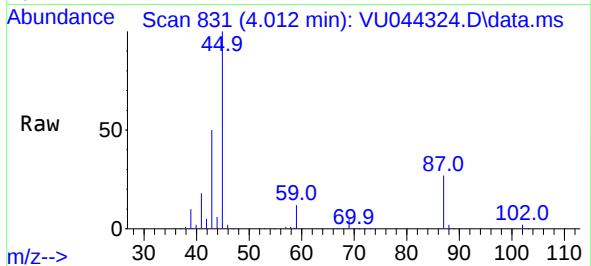
#31
Isopropyl Ether
Concen: 10.605 ug/l
RT: 4.012 min Scan# 831
Delta R.T. -0.000 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55

Tgt Ion: 45 Resp: 285751
Ion Ratio Lower Upper
45 100
43 50.0 24.9 74.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

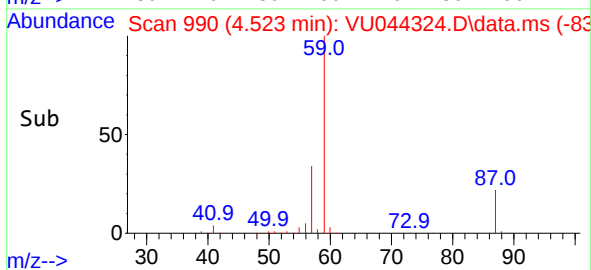
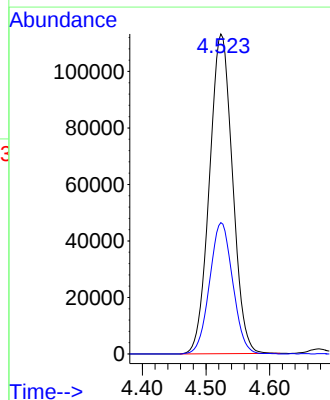
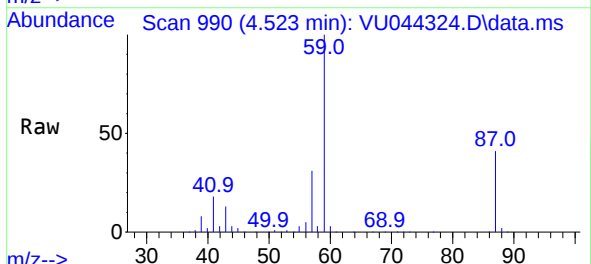
Manual Integrations
APPROVED

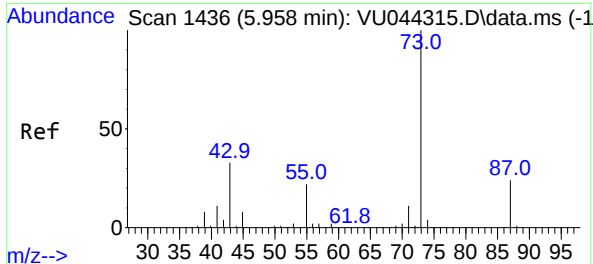
MMDadoda
7/9/2021 6:26:58 PM



#32
Ethyl-t-butyl ether
Concen: 10.969 ug/l
RT: 4.523 min Scan# 990
Delta R.T. -0.000 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55

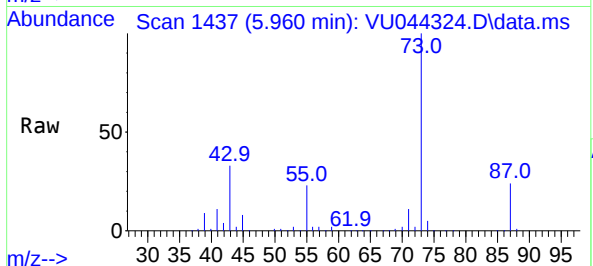
Tgt Ion: 59 Resp: 285122
Ion Ratio Lower Upper
59 100
87 40.9 31.3 46.9





#33
Tert-Amyl methyl ether
Concen: 10.479 ug/l
RT: 5.960 min Scan# 1437
Delta R.T. 0.003 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55

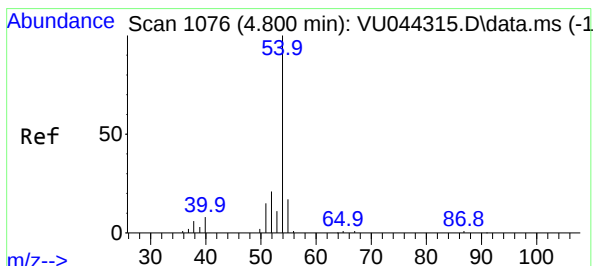
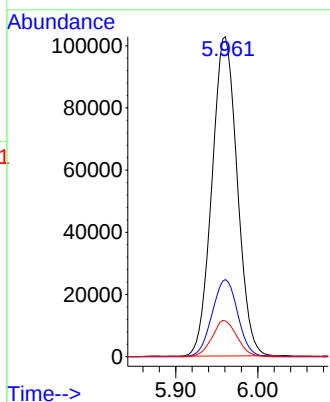
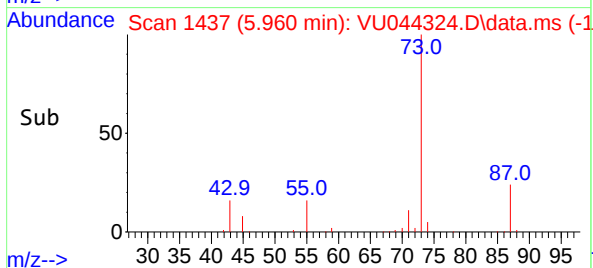
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



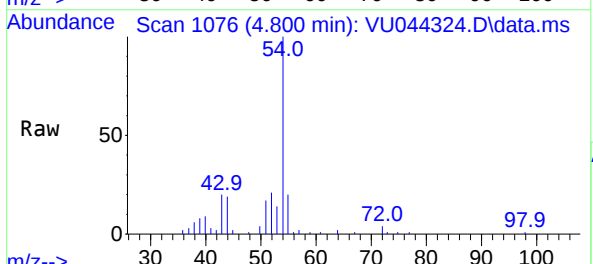
Tgt Ion: 73 Resp: 219833
Ion Ratio Lower Upper
73 100
87 24.6 19.8 29.6
71 11.2 9.1 13.7

Manual Integrations
APPROVED

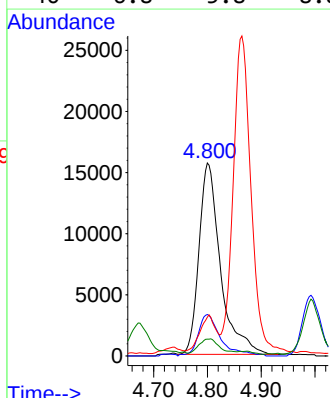
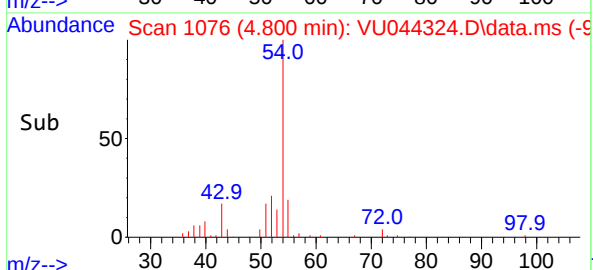
MMDadoda
7/9/2021 6:26:58 PM

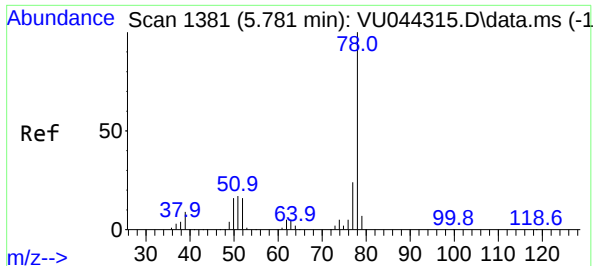


#34
Propionitrile
Concen: 83.816 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55



Tgt Ion: 54 Resp: 43629
Ion Ratio Lower Upper
54 100
52 22.3 16.3 24.5
55 14.9 10.7 16.1
40 6.8 5.8 8.8





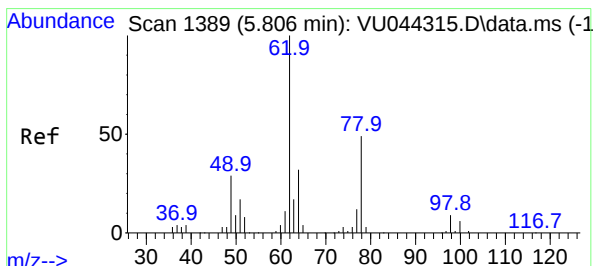
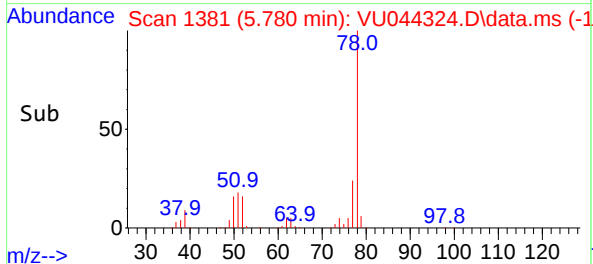
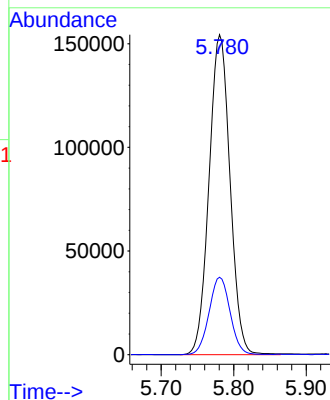
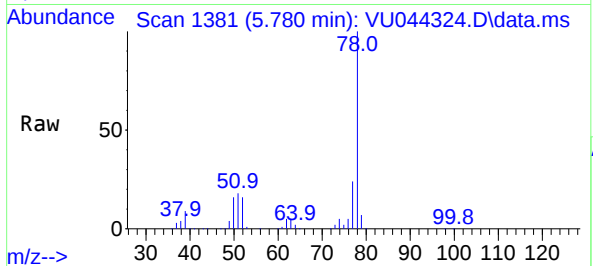
#35
Benzene
Concen: 10.455 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 78 Resp: 310217
Ion Ratio Lower Upper
78 100
77 24.2 19.4 29.0

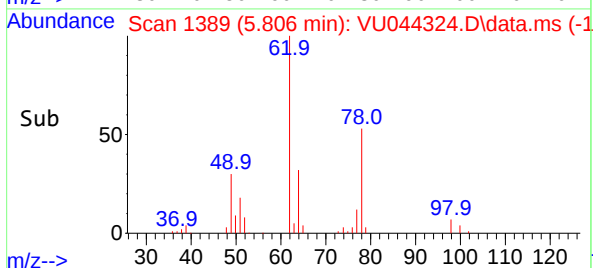
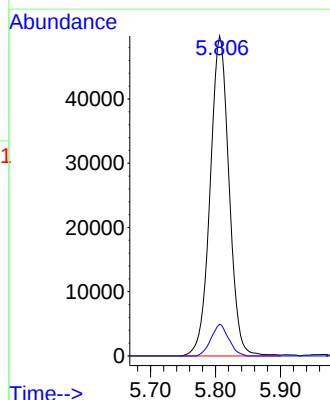
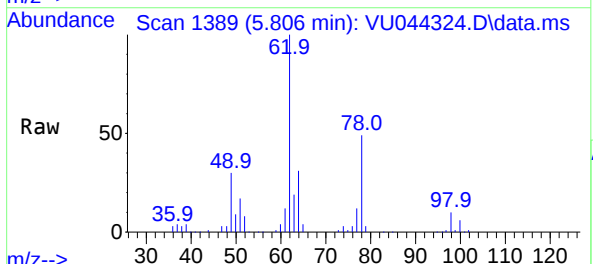
Manual Integrations
APPROVED

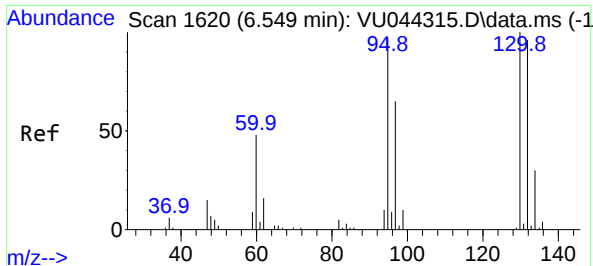
MMDadoda
7/9/2021 6:26:58 PM



#36
1,2-Dichloroethane
Concen: 10.407 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55

Tgt Ion: 62 Resp: 100823
Ion Ratio Lower Upper
62 100
98 9.2 7.0 10.6





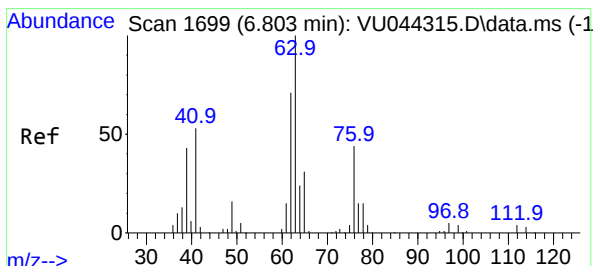
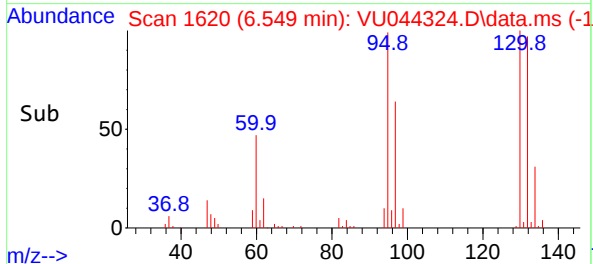
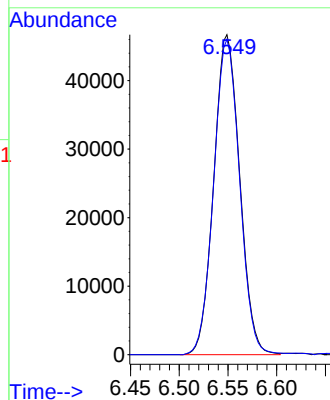
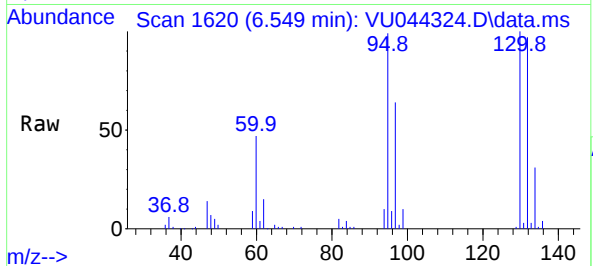
#37
Trichloroethene
Concen: 10.442 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55

Tgt Ion:130 Resp: 86397
Ion Ratio Lower Upper
130 100
95 98.5 77.8 116.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

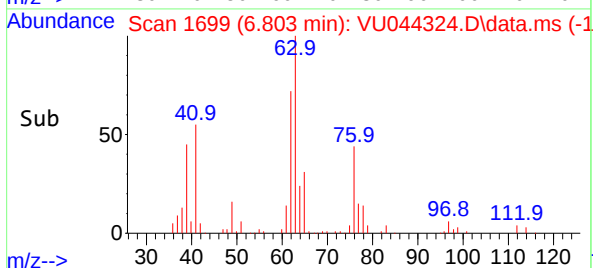
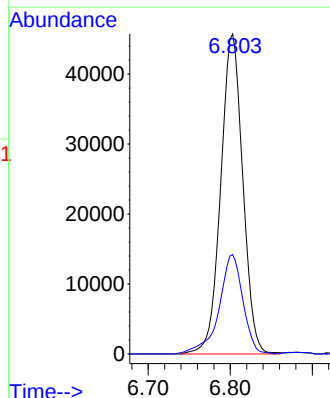
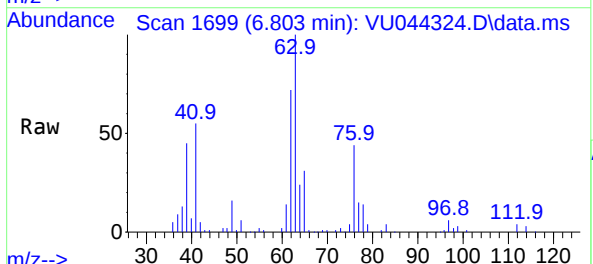
Manual Integrations
APPROVED

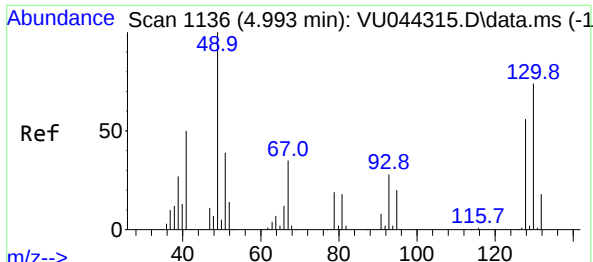
MMDadoda
7/9/2021 6:26:58 PM



#38
1,2-Dichloropropane
Concen: 10.360 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55

Tgt Ion: 63 Resp: 85544
Ion Ratio Lower Upper
63 100
65 30.8 24.7 37.1





#39
Methacrylonitrile
Concen: 11.483 ug/l
RT: 4.993 min Scan# 1136
Delta R.T. -0.000 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55

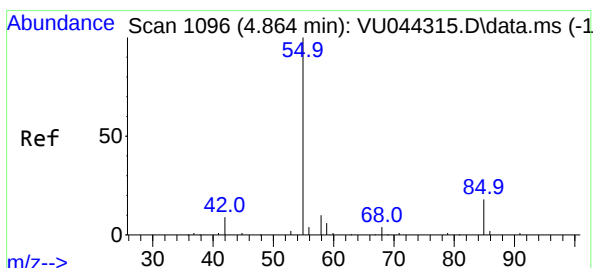
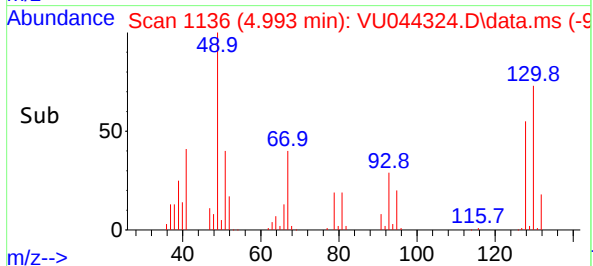
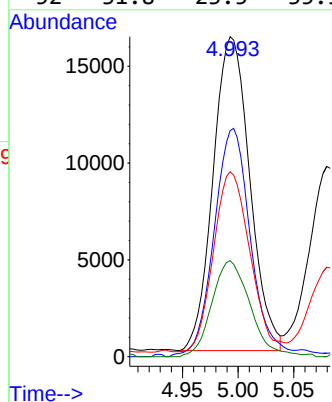
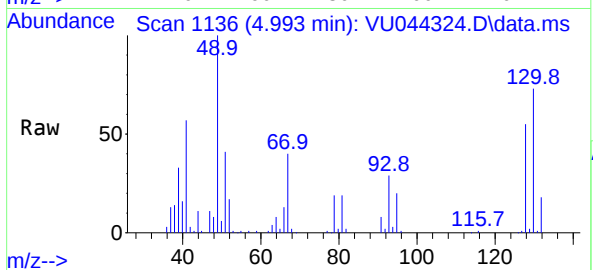
Tgt Ion: 41 Resp: 37173

Ion	Ratio	Lower	Upper
41	100		
67	72.1	60.6	91.0
39	57.1	43.9	65.9
52	31.8	23.5	35.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Manual Integrations
APPROVED

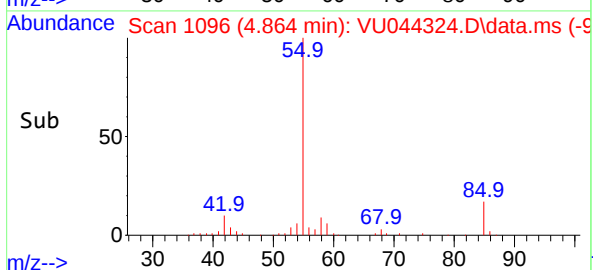
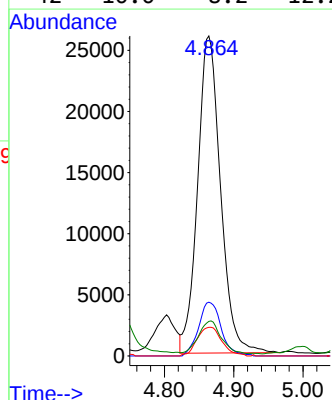
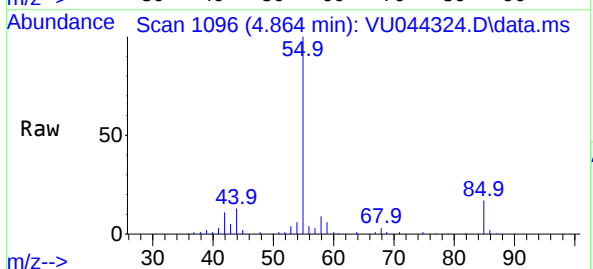
MMDadoda
7/9/2021 6:26:58 PM

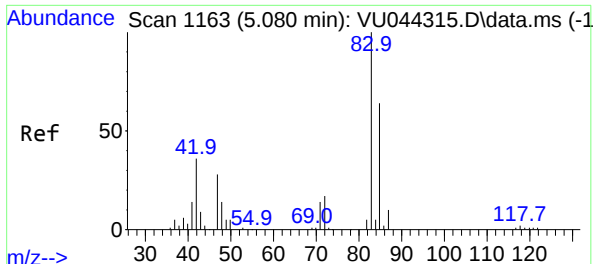


#40
Methyl acrylate
Concen: 13.259 ug/l
RT: 4.864 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55

Tgt Ion: 55 Resp: 59752

Ion	Ratio	Lower	Upper
55	100		
85	16.7	14.6	21.8
58	9.7	9.0	13.4
42	10.0	8.2	12.2





#41

Tetrahydrofuran

Concen: 28.756 ug/l

RT: 5.080 min Scan# 1163

Delta R.T. -0.000 min

Lab File: VU044324.D

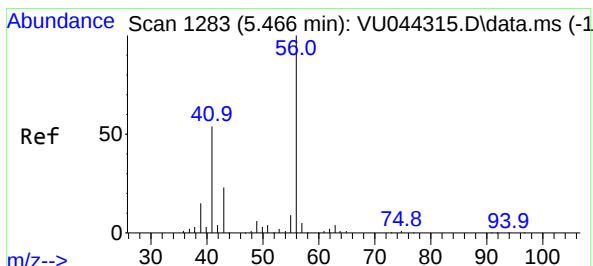
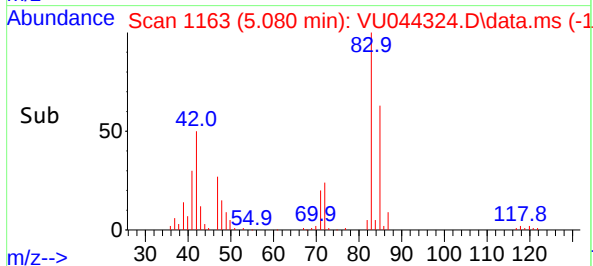
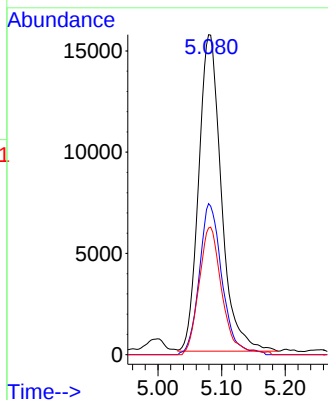
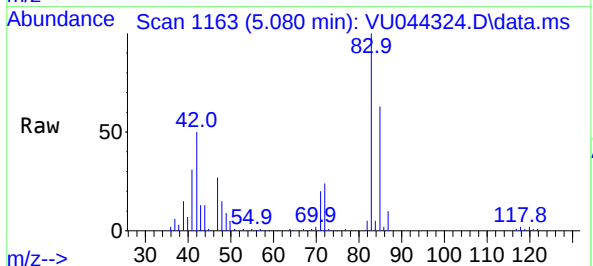
Acq: 07 Jul 2021 19:55

Tgt Ion:	42	Resp:	38776
Ion	Ratio	Lower	Upper
42	100		
72	47.8	39.8	59.6
71	40.7	34.4	51.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Manual Integrations
APPROVED

MMDadoda
7/9/2021 6:26:58 PM



#42

1-Chlorobutane

Concen: 10.432 ug/l

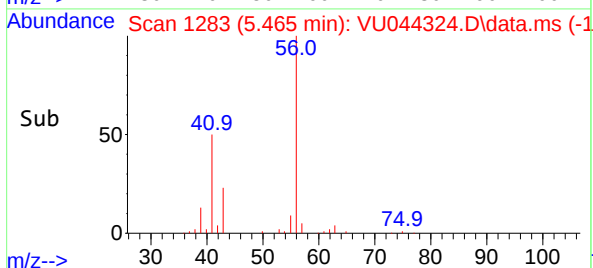
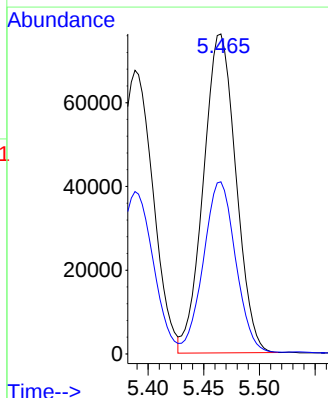
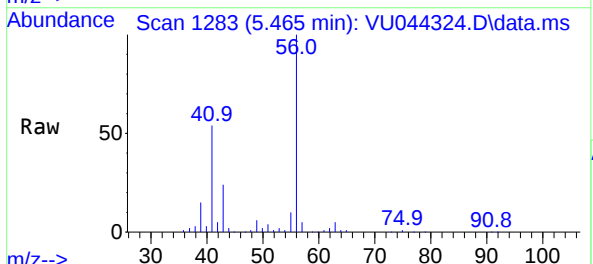
RT: 5.465 min Scan# 1283

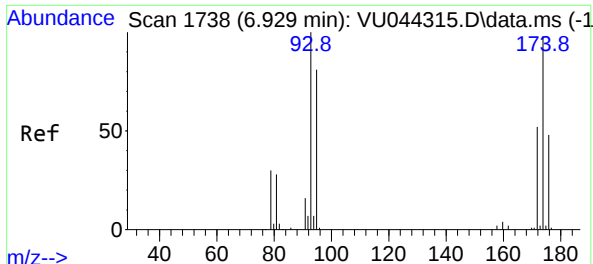
Delta R.T. -0.000 min

Lab File: VU044324.D

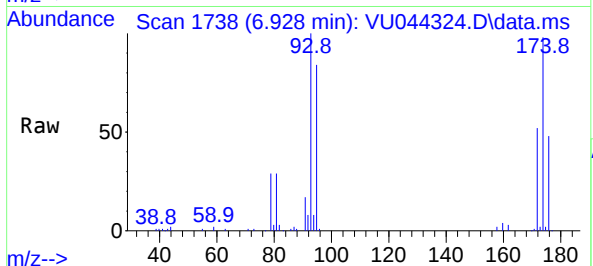
Acq: 07 Jul 2021 19:55

Tgt Ion:	56	Resp:	154769
Ion	Ratio	Lower	Upper
56	100		
41	52.7	27.4	82.0



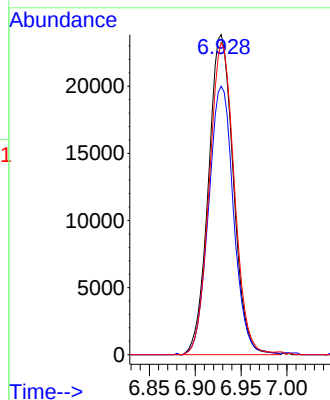
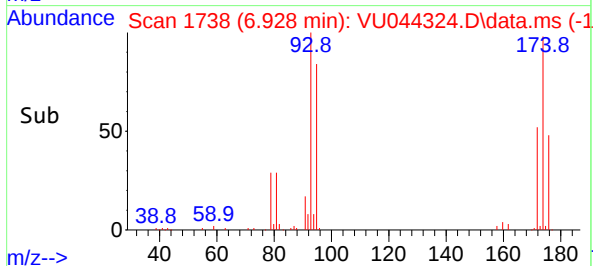


#43
Dibromomethane
Concen: 10.322 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.000 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55



Tgt Ion: 93 Resp: 44933

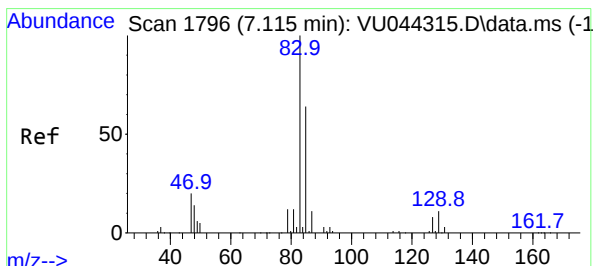
Ion	Ratio	Lower	Upper
93	100		
95	84.3	65.2	97.8
174	97.9	78.2	117.4



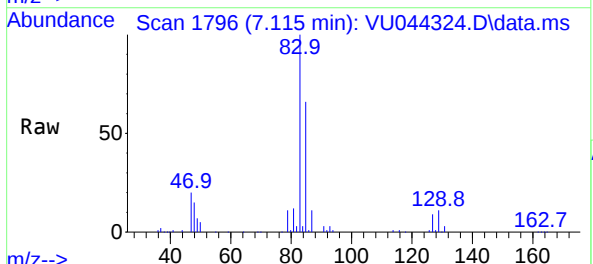
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Manual Integrations
APPROVED

MMDadoda
7/9/2021 6:26:58 PM

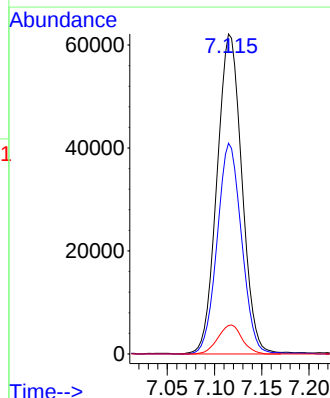
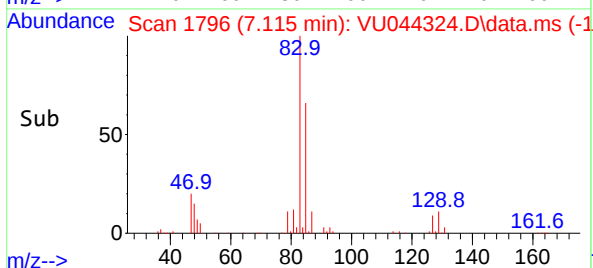


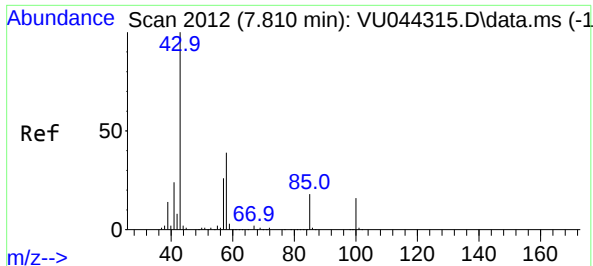
#44
Bromodichloromethane
Concen: 10.282 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55



Tgt Ion: 83 Resp: 113564

Ion	Ratio	Lower	Upper
83	100		
85	65.9	51.3	76.9
127	8.9	7.3	10.9





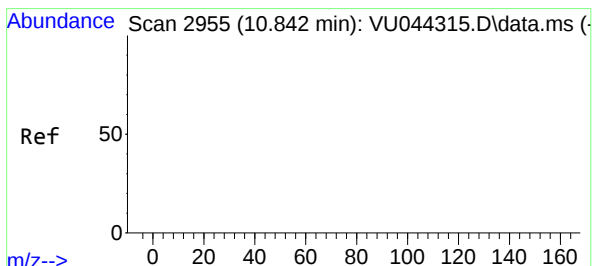
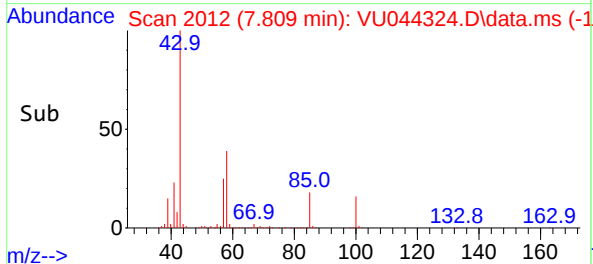
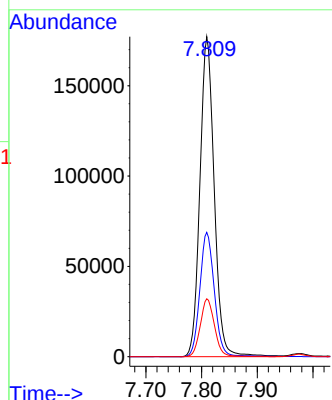
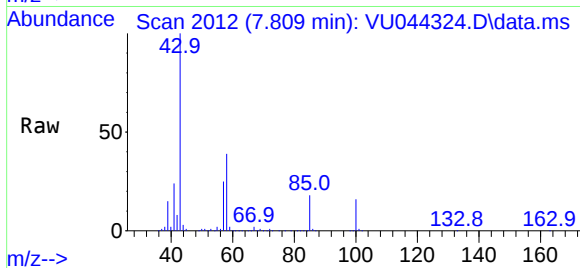
#45
4-Methyl-2-Pentanone
Concen: 50.824 ug/l
RT: 7.809 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55

Tgt Ion: 43 Resp: 316516
Ion Ratio Lower Upper
43 100
58 39.4 19.8 59.3
85 18.0 14.6 21.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

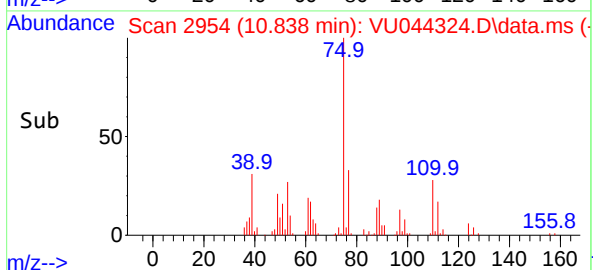
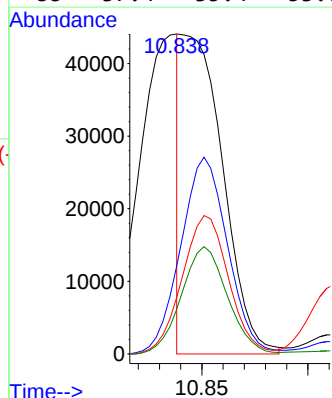
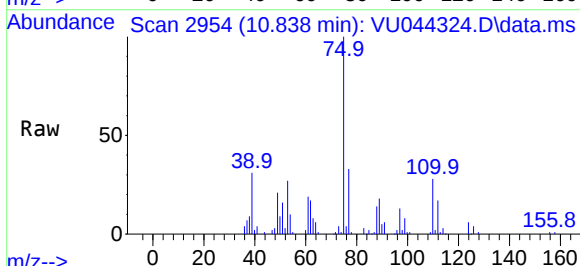
Manual Integrations
APPROVED

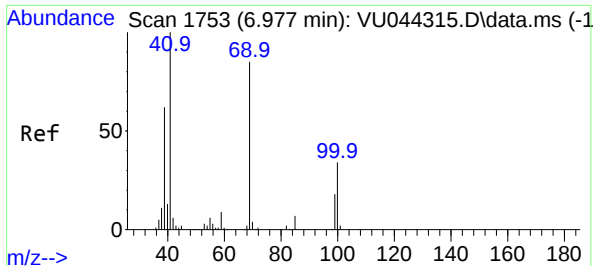
MMDadoda
7/9/2021 6:26:58 PM



#46
t-1,4-Dichloro-2-butene
Concen: 24.442 ug/l m
RT: 10.838 min Scan# 2954
Delta R.T. -0.003 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55

Tgt Ion: 75 Resp: 59603
Ion Ratio Lower Upper
75 100
53 70.2 63.7 95.5
89 48.7 44.6 67.0
88 37.4 35.4 53.0





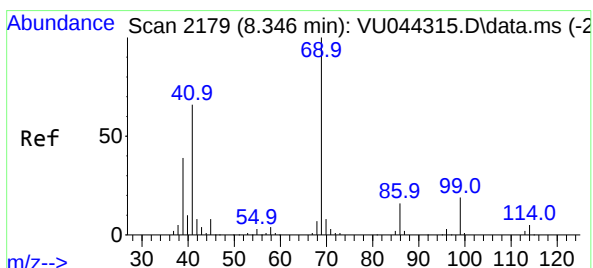
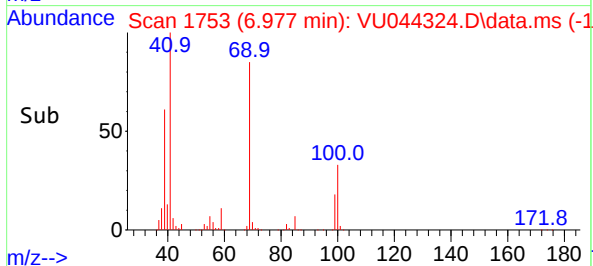
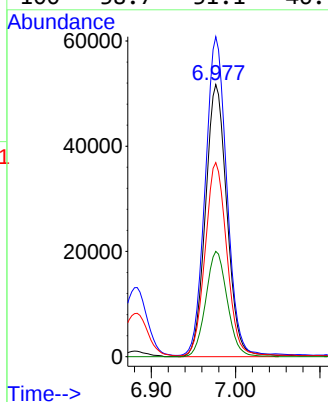
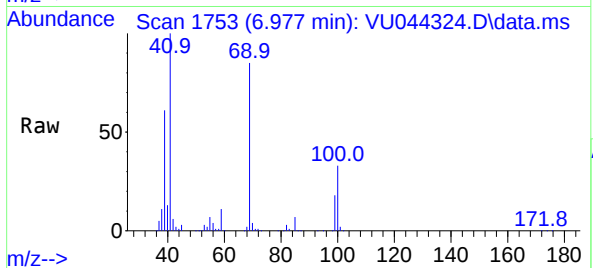
#47
Methyl methacrylate
Concen: 20.545 ug/l
RT: 6.977 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55

Tgt Ion:	69	Resp:	91571
Ion	Ratio	Lower	Upper
69	100		
41	116.8	0.0	232.2
39	71.8	57.5	86.3
100	38.7	31.1	46.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

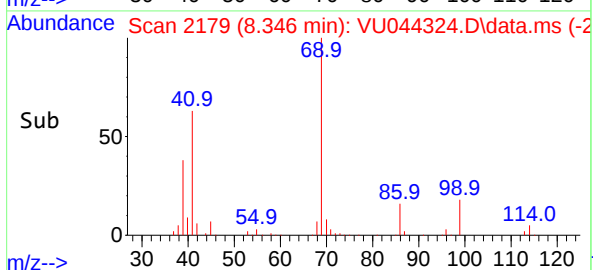
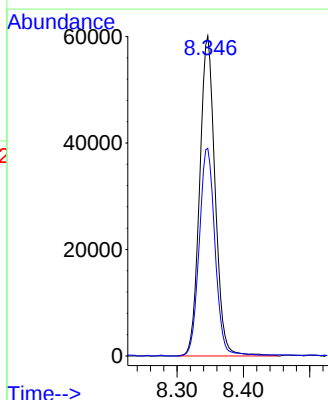
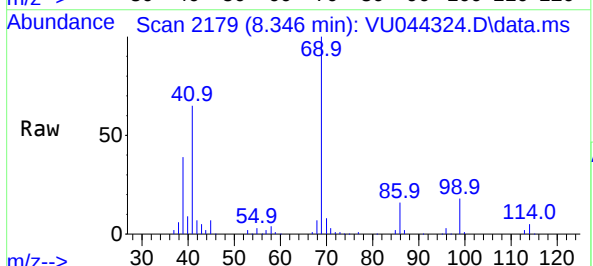
Manual Integrations
APPROVED

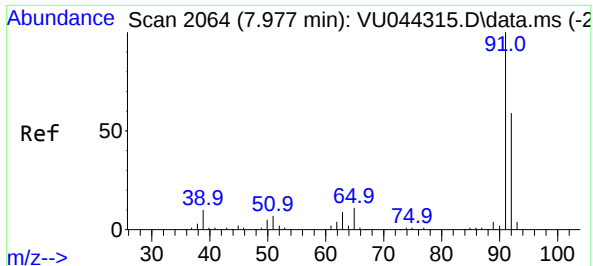
MMDadoda
7/9/2021 6:26:58 PM



#48
Ethyl methacrylate
Concen: 10.184 ug/l
RT: 8.346 min Scan# 2179
Delta R.T. -0.000 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55

Tgt Ion:	69	Resp:	97106
Ion	Ratio	Lower	Upper
69	100		
41	66.6	33.1	99.5





#49

Toluene

Concen: 10.538 ug/l

RT: 7.976 min Scan# 2064

Delta R.T. -0.000 min

Lab File: VU044324.D

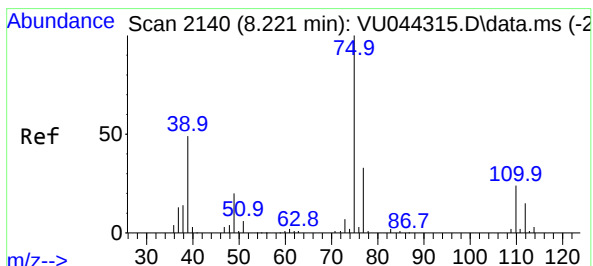
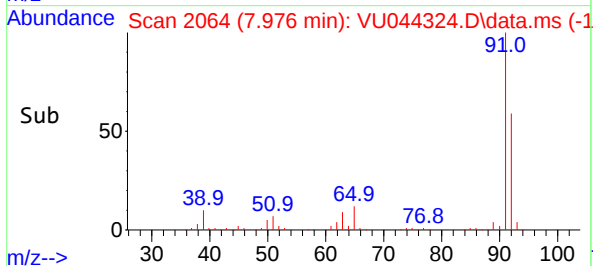
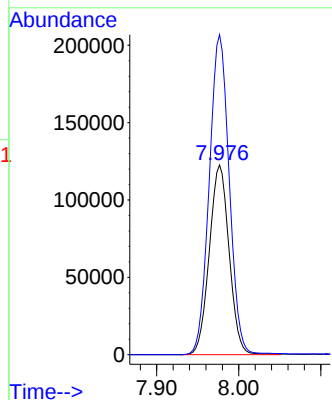
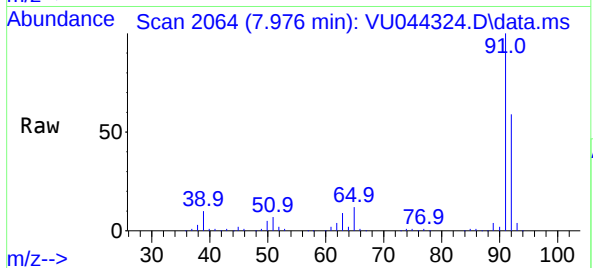
Acq: 07 Jul 2021 19:55

Tgt Ion: 92 Resp: 205443

Ion Ratio Lower Upper

92 100

91 170.2 137.0 205.6



#50

t-1,3-Dichloropropene

Concen: 10.324 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. -0.000 min

Lab File: VU044324.D

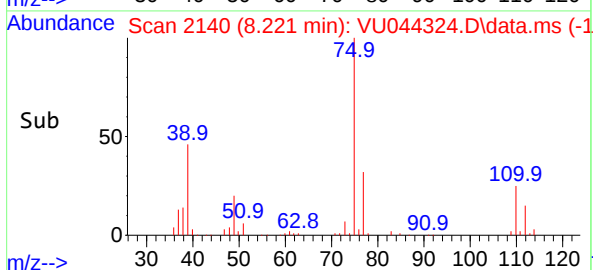
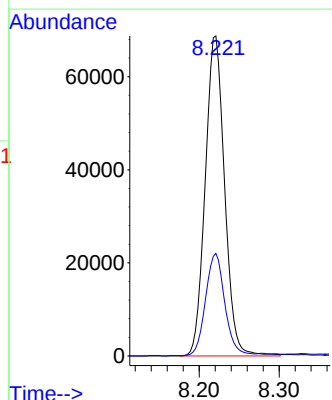
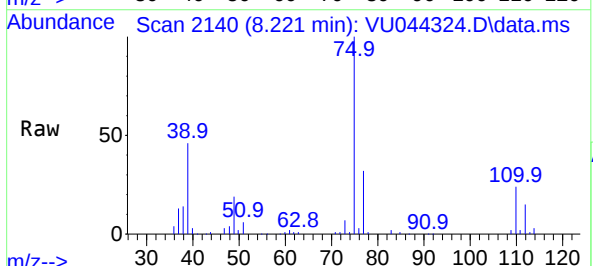
Acq: 07 Jul 2021 19:55

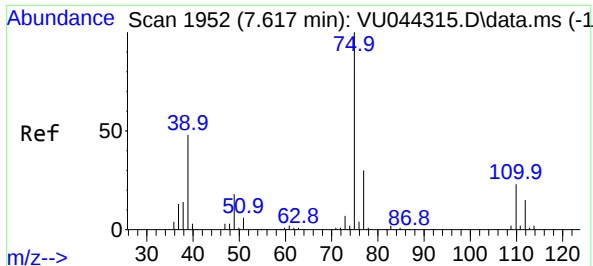
Tgt Ion: 75 Resp: 116039

Ion Ratio Lower Upper

75 100

77 31.9 26.2 39.2





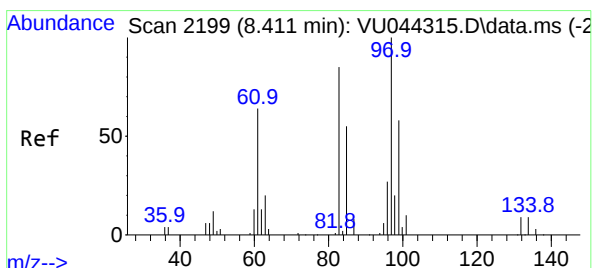
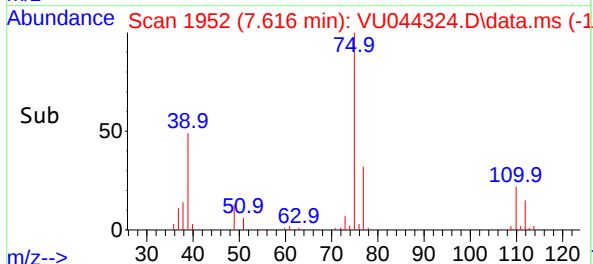
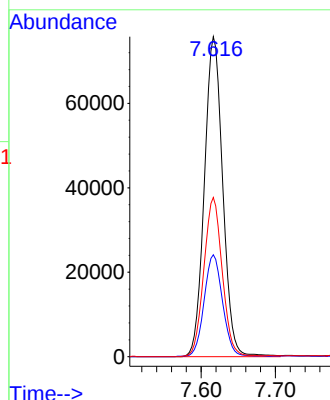
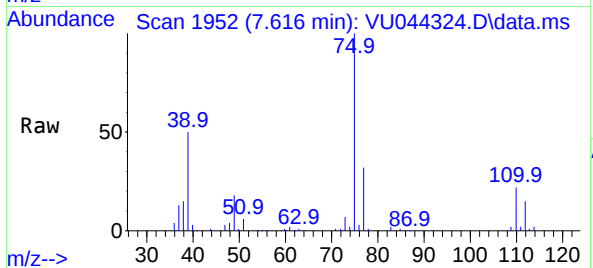
#51
cis-1,3-Dichloropropene
Concen: 10.200 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55

Tgt Ion:	75	Resp:	130187
Ion Ratio	Lower	Upper	
75	100		
77	31.7	24.3	36.5
39	49.7	38.5	57.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

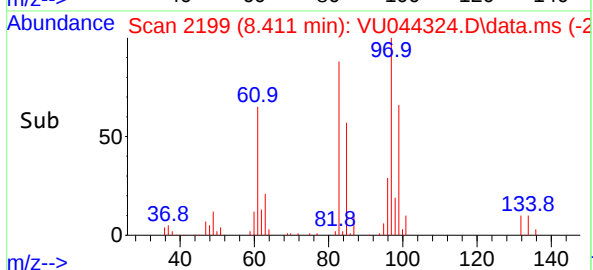
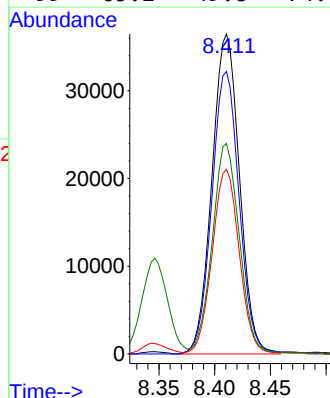
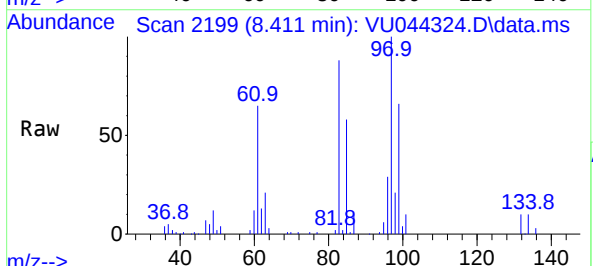
Manual Integrations
APPROVED

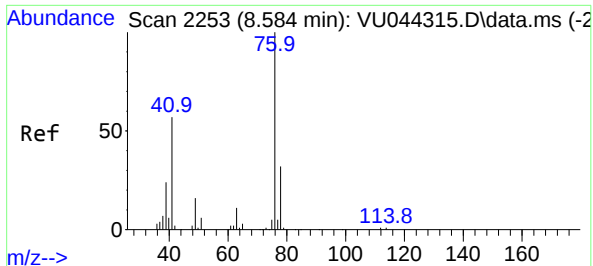
MMDadoda
7/9/2021 6:26:58 PM



#52
1,1,2-Trichloroethane
Concen: 10.389 ug/l
RT: 8.411 min Scan# 2199
Delta R.T. -0.000 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55

Tgt Ion:	97	Resp:	62748
Ion Ratio	Lower	Upper	
97	100		
83	88.3	68.2	102.2
85	57.3	44.0	66.0
99	65.2	49.8	74.8





#53

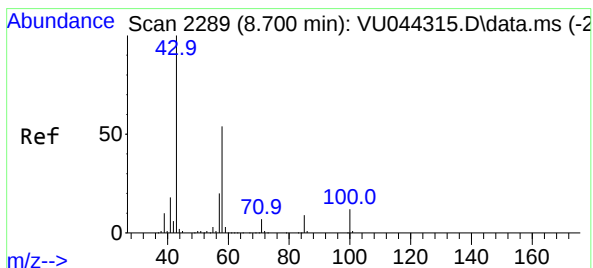
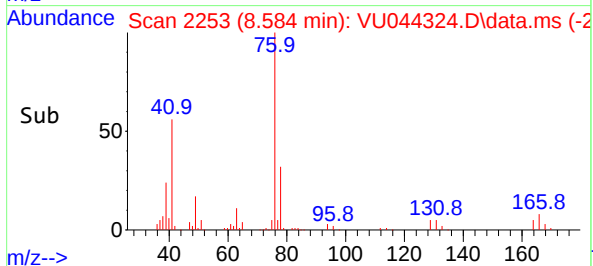
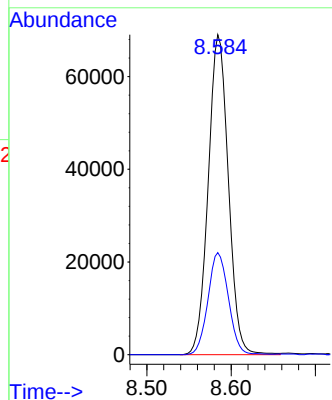
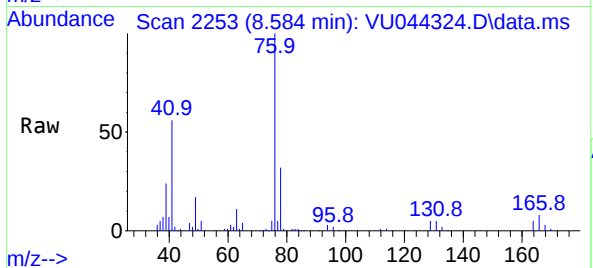
1,3-Dichloropropane
Concen: 10.342 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.000 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55

Tgt Ion: 76 Resp: 114774
Ion Ratio Lower Upper
76 100
78 32.5 25.9 38.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Manual Integrations
APPROVED

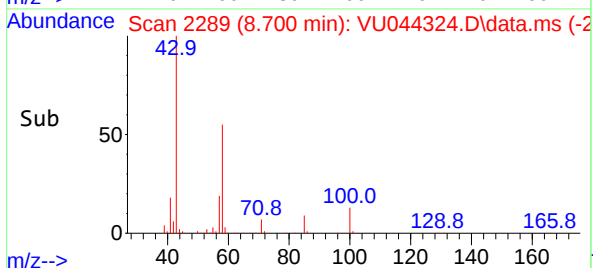
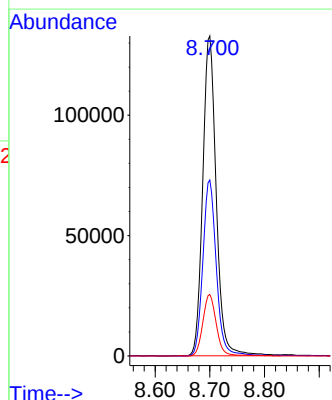
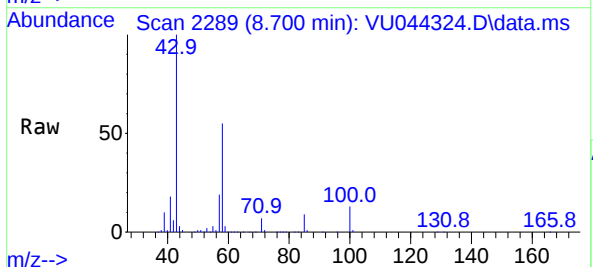
MMDadoda
7/9/2021 6:26:58 PM

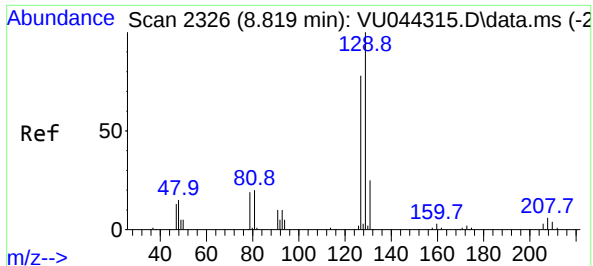


#54

2-Hexanone
Concen: 50.185 ug/l
RT: 8.700 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55

Tgt Ion: 43 Resp: 227400
Ion Ratio Lower Upper
43 100
58 55.0 34.4 74.4
57 19.0 0.0 39.5





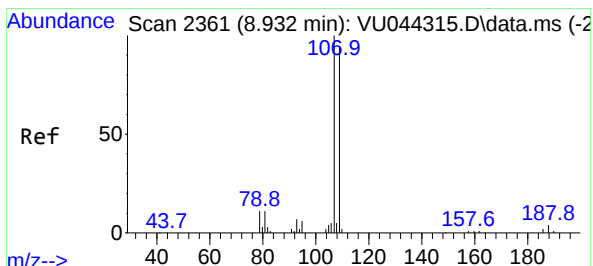
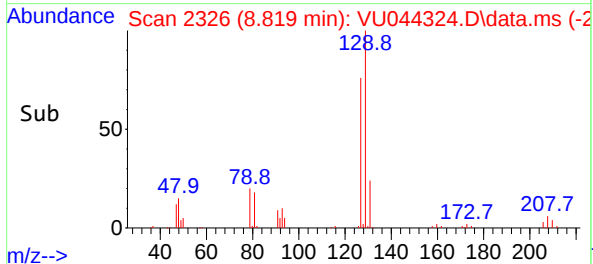
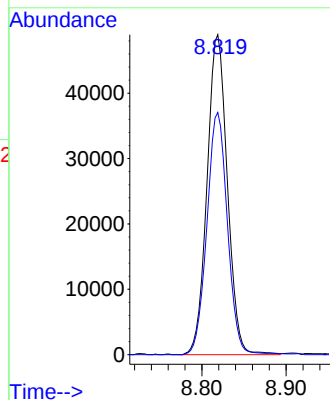
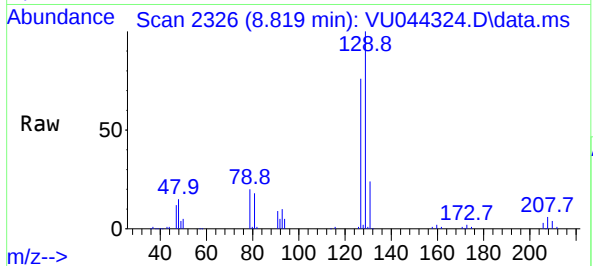
#55
Dibromochloromethane
Concen: 10.569 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion:129 Resp: 82181
Ion Ratio Lower Upper
129 100
127 76.2 61.8 92.8

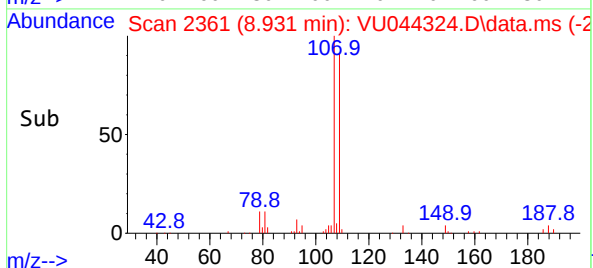
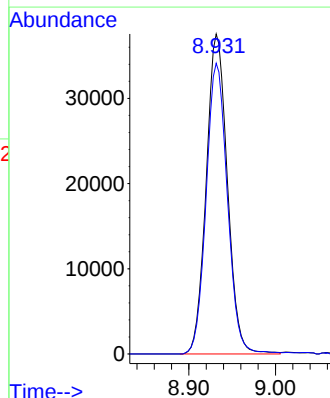
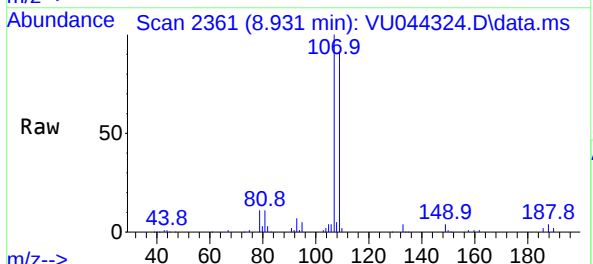
Manual Integrations
APPROVED

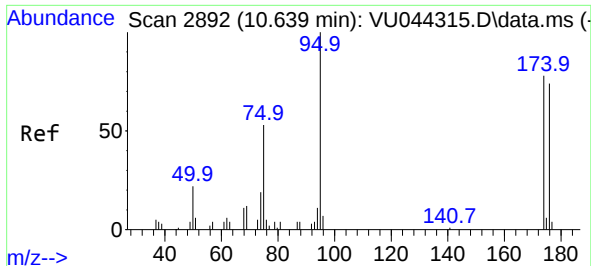
MMDadoda
7/9/2021 6:26:58 PM



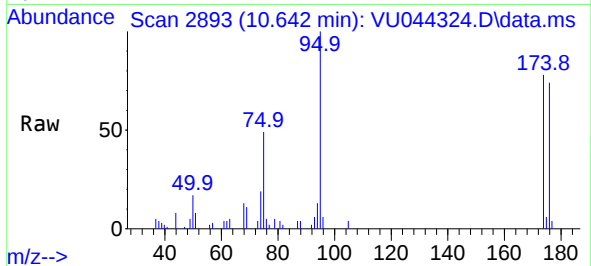
#56
1,2-Dibromoethane
Concen: 10.525 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55

Tgt Ion:107 Resp: 63545
Ion Ratio Lower Upper
107 100
109 91.4 0.0 189.0

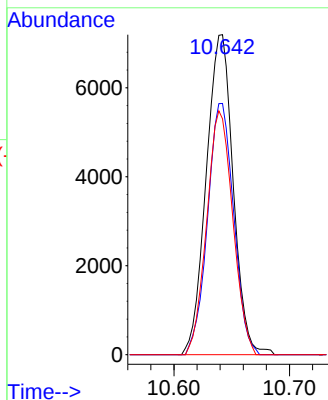
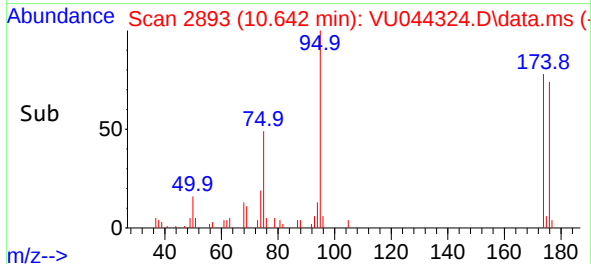




#57
4-Bromofluorobenzene
Concen: 0.999 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55



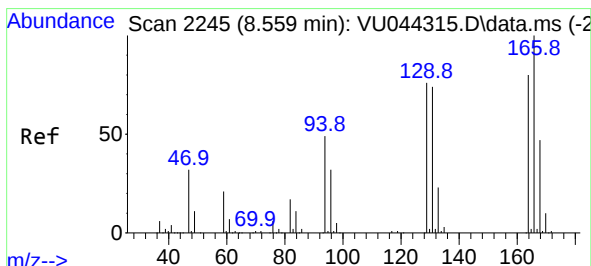
Tgt Ion: 95 Resp: 11662
Ion Ratio Lower Upper
95 100
174 76.1 62.2 93.2
176 73.9 60.3 90.5



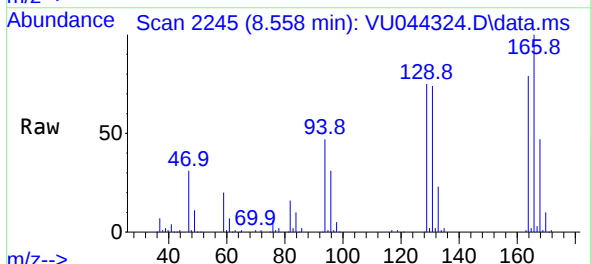
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Manual Integrations
APPROVED

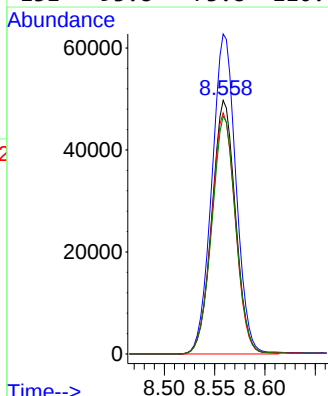
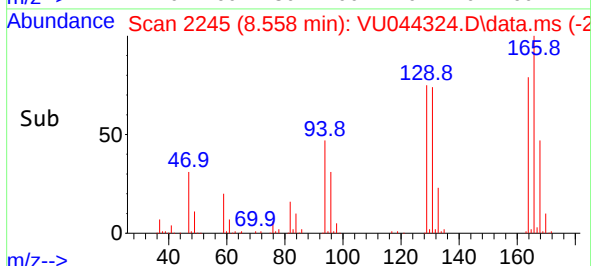
MMDadoda
7/9/2021 6:26:58 PM

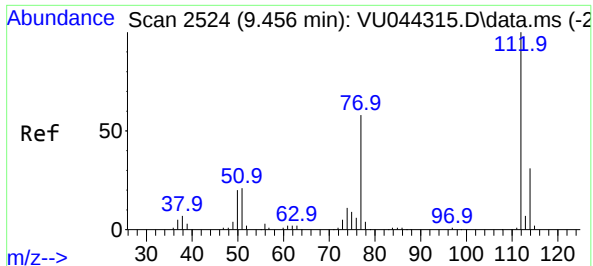


#58
Tetrachloroethene
Concen: 10.664 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55



Tgt Ion: 164 Resp: 81459
Ion Ratio Lower Upper
164 100
166 126.2 100.2 150.4
129 95.1 76.3 114.5
131 93.8 73.8 110.8





#59

Chlorobenzene

Concen: 10.519 ug/l

RT: 9.452 min Scan# 2523

Delta R.T. -0.003 min

Lab File: VU044324.D

Acq: 07 Jul 2021 19:55

Tgt Ion:112 Resp: 231961

Ion Ratio Lower Upper

112 100

114 31.7 25.0 37.6

Instrument :

MSVOA_U

ClientSampleId :

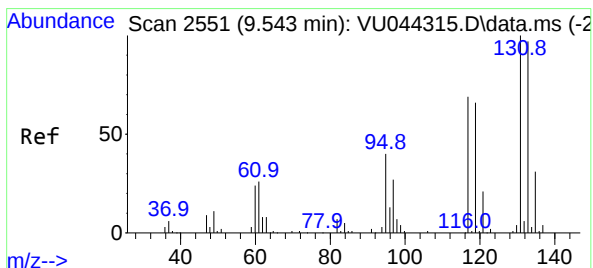
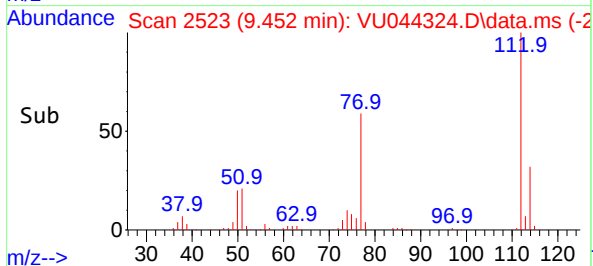
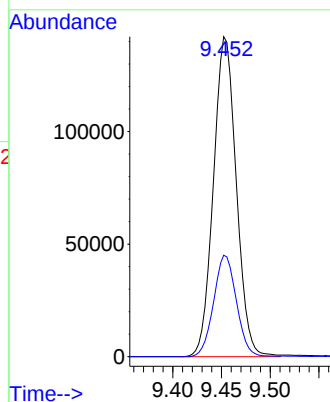
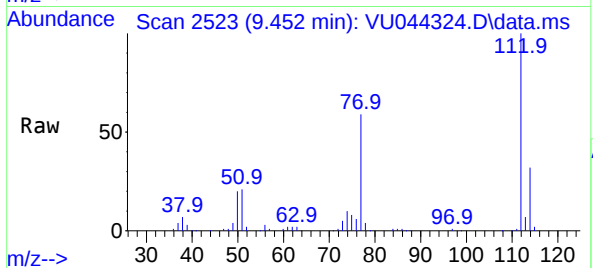
VSTDCCC010EC

Manual Integrations

APPROVED

MMDadoda

7/9/2021 6:26:58 PM



#60

1,1,1,2-Tetrachloroethane

Concen: 10.629 ug/l

RT: 9.542 min Scan# 2551

Delta R.T. -0.000 min

Lab File: VU044324.D

Acq: 07 Jul 2021 19:55

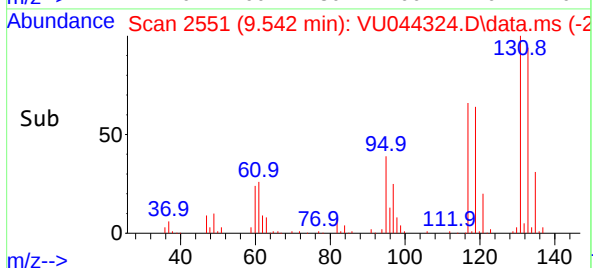
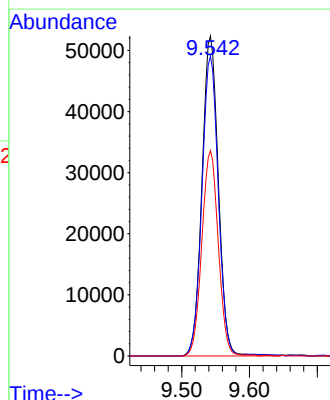
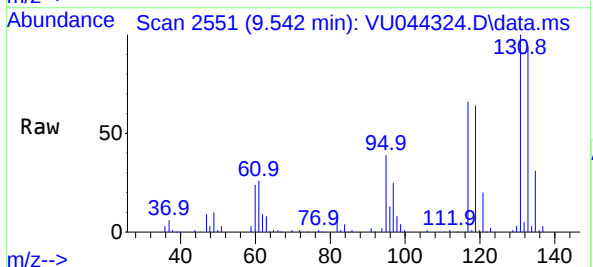
Tgt Ion:131 Resp: 87724

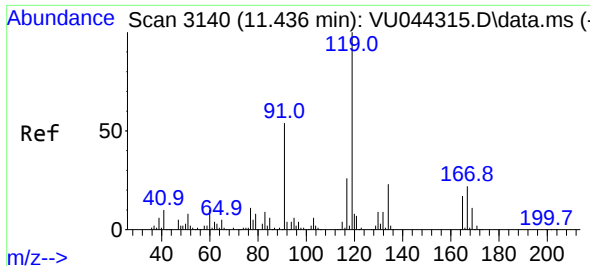
Ion Ratio Lower Upper

131 100

133 93.5 77.3 115.9

119 64.5 52.8 79.2





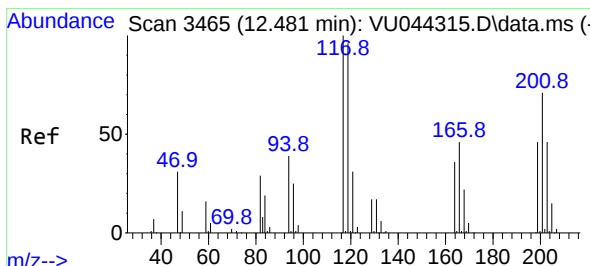
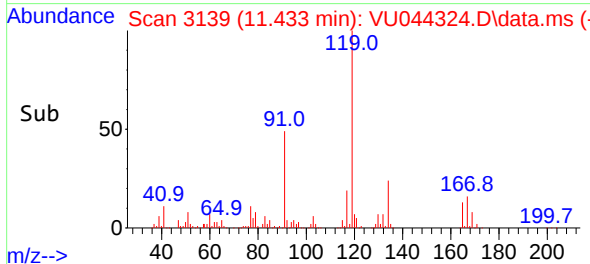
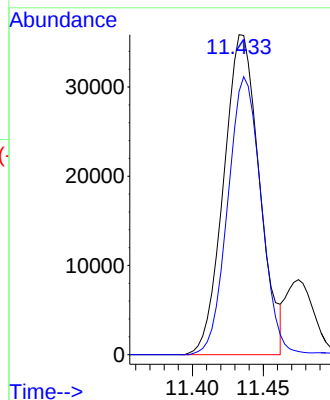
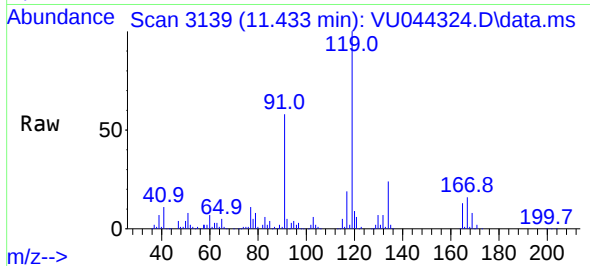
#61
Pentachloroethane
Concen: 10.082 ug/l
RT: 11.433 min Scan# 3139
Delta R.T. -0.003 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55

Tgt Ion:117 Resp: 62947
Ion Ratio Lower Upper
117 100
167 81.2 66.7 100.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

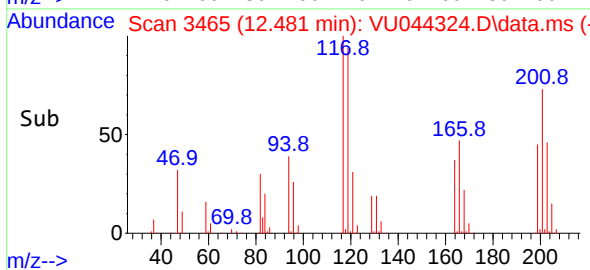
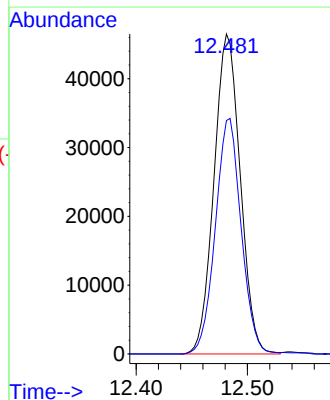
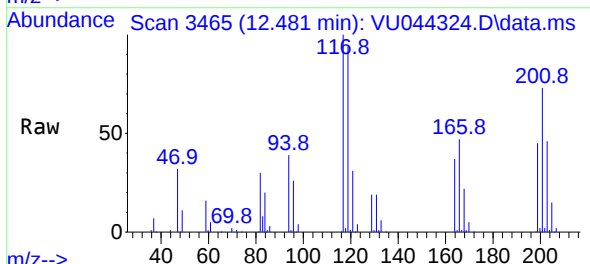
Manual Integrations
APPROVED

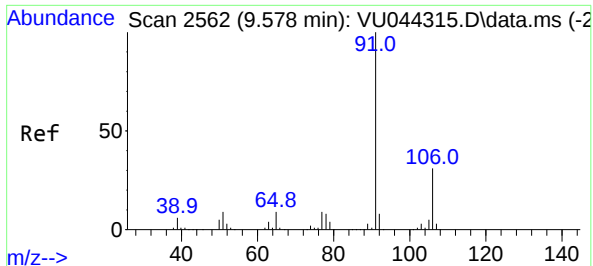
MMDadoda
7/9/2021 6:26:58 PM



#62
Hexachloroethane
Concen: 10.761 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.000 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55

Tgt Ion:117 Resp: 76186
Ion Ratio Lower Upper
117 100
201 72.6 58.0 87.0





#63

Ethyl Benzene

Concen: 10.542 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU044324.D

Acq: 07 Jul 2021 19:55

Tgt Ion: 91 Resp: 411352

Ion Ratio Lower Upper

91 100

106 31.5 24.6 37.0

Instrument :

MSVOA_U

ClientSampleId :

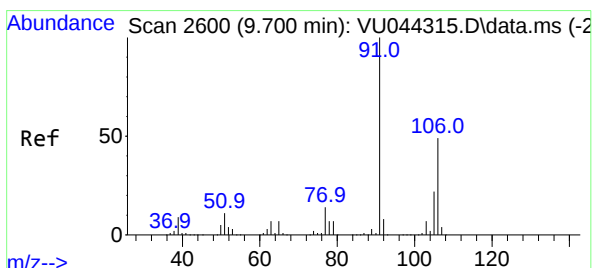
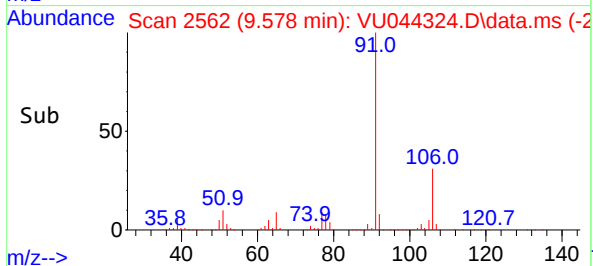
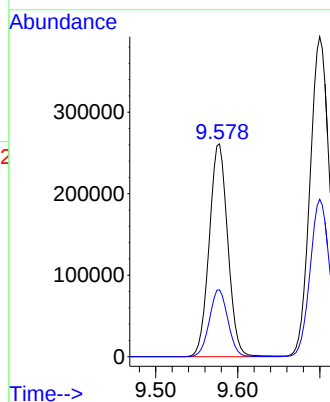
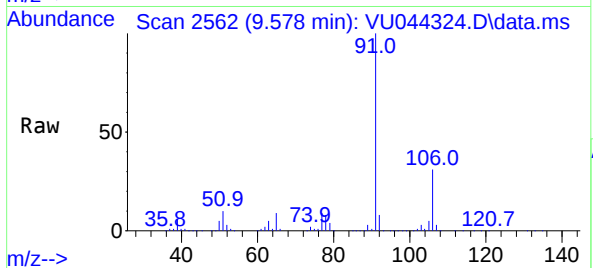
VSTDCCC010EC

Manual Integrations

APPROVED

MMDadoda

7/9/2021 6:26:58 PM



#64

m/p-Xylenes

Concen: 21.143 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. -0.000 min

Lab File: VU044324.D

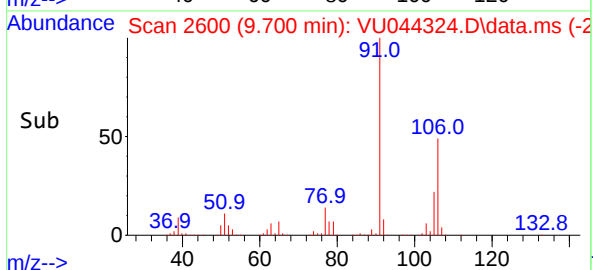
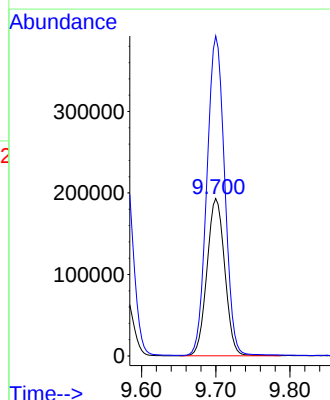
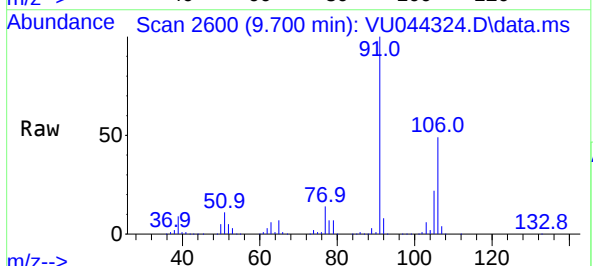
Acq: 07 Jul 2021 19:55

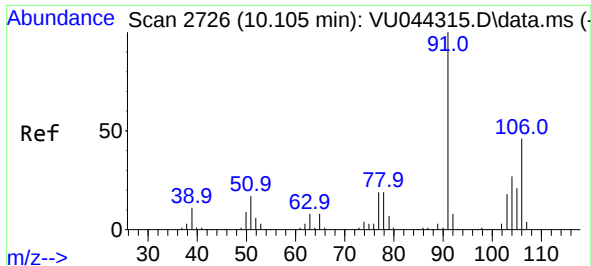
Tgt Ion:106 Resp: 320348

Ion Ratio Lower Upper

106 100

91 203.5 162.5 243.7





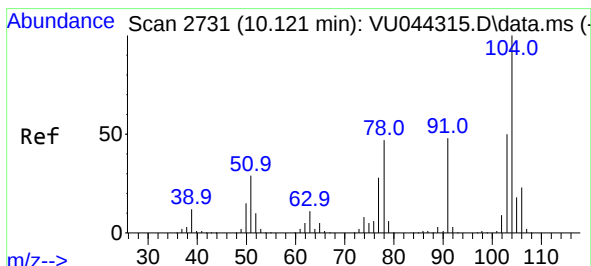
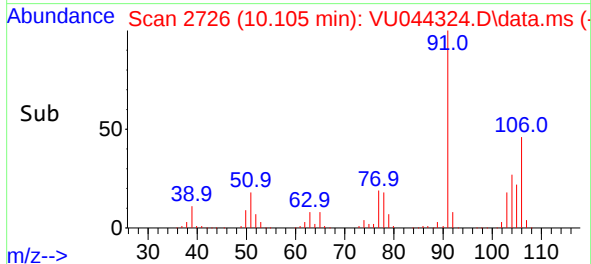
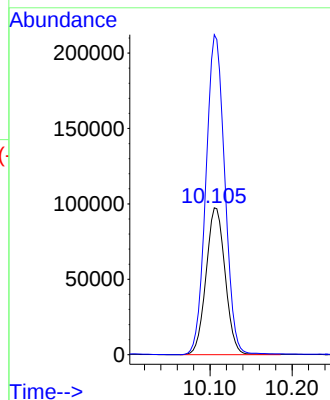
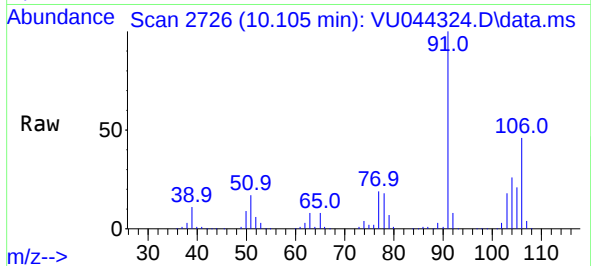
#65
o-Xylene
Concen: 10.603 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.000 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55

Tgt Ion:106 Resp: 157001
Ion Ratio Lower Upper
106 100
91 215.7 108.2 324.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

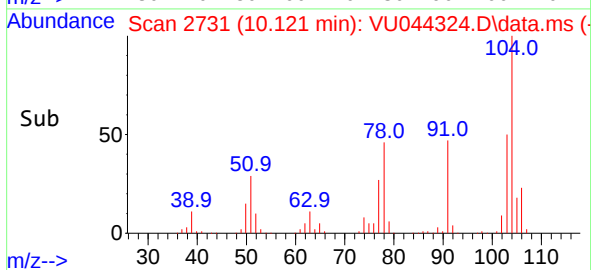
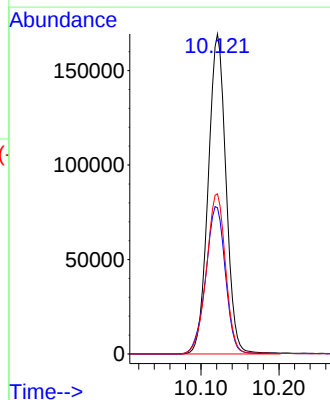
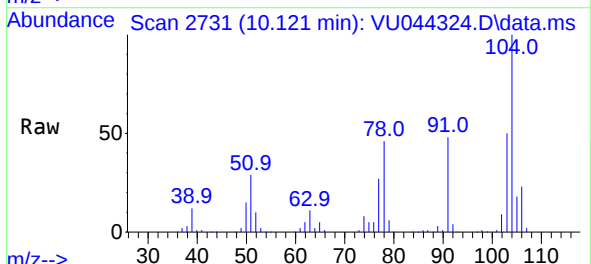
Manual Integrations
APPROVED

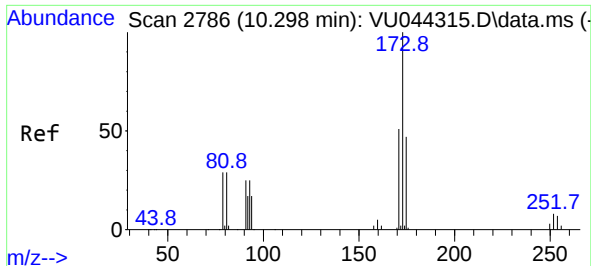
MMDadoda
7/9/2021 6:26:58 PM



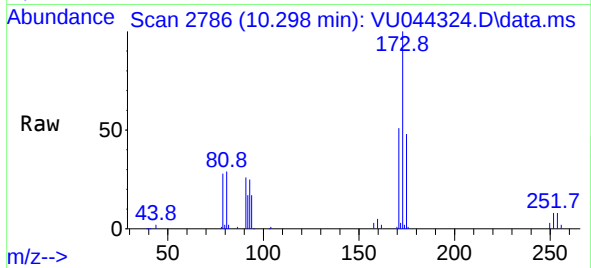
#66
Styrene
Concen: 10.588 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55

Tgt Ion:104 Resp: 269187
Ion Ratio Lower Upper
104 100
78 50.8 41.6 62.4
103 53.9 43.3 64.9

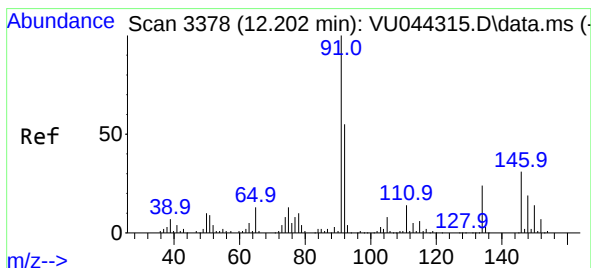
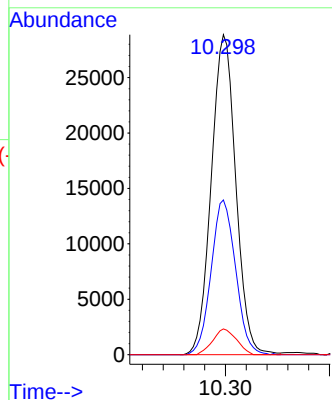
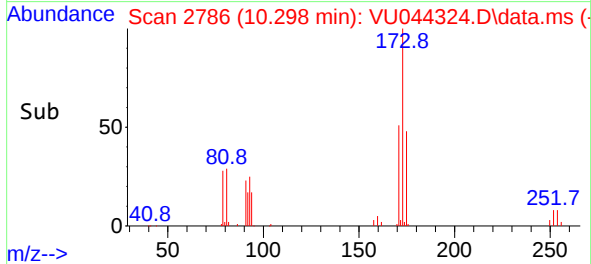




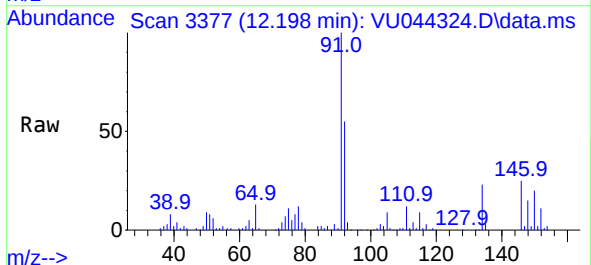
#67
Bromoform
Concen: 10.535 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55



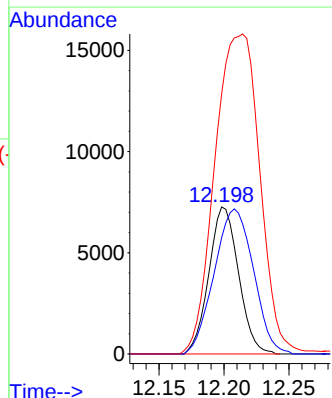
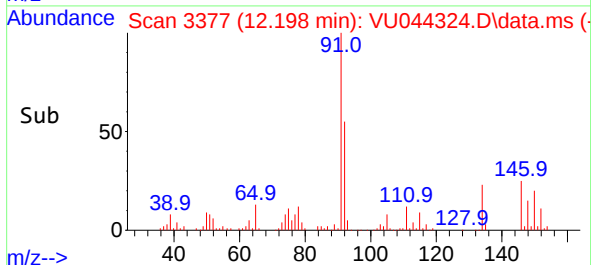
Tgt Ion:173 Resp: 47304
Ion Ratio Lower Upper
173 100
175 48.3 38.3 57.5
254 7.8 5.8 8.6



#68
1,2-Dichlorobenzene-d4
Concen: 0.992 ug/l
RT: 12.198 min Scan# 3377
Delta R.T. -0.003 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55



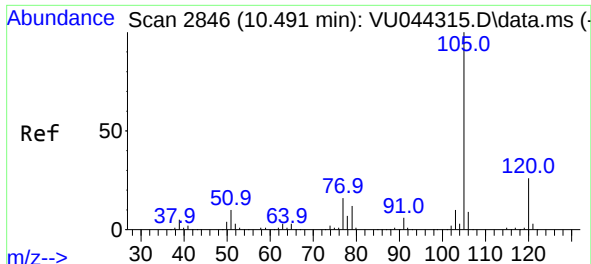
Tgt Ion:152 Resp: 11545
Ion Ratio Lower Upper
152 100
115 130.3 0.0 257.0
150 329.7 0.0 630.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Manual Integrations
APPROVED

MMDadoda
7/9/2021 6:26:58 PM



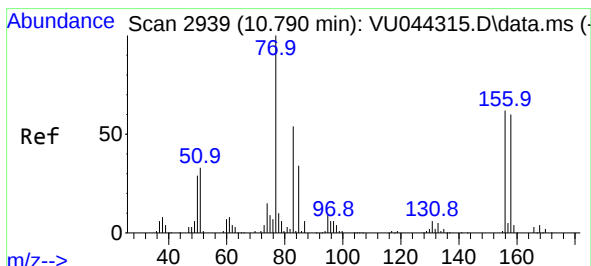
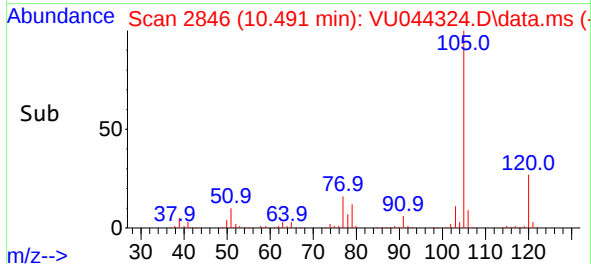
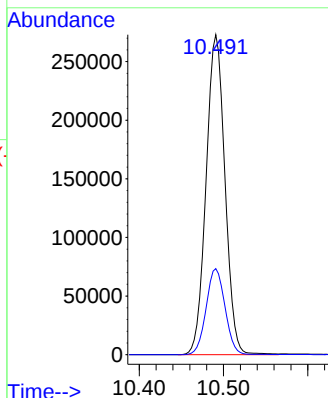
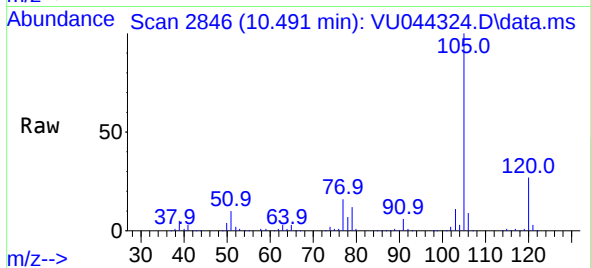
#69
Isopropylbenzene
Concen: 10.504 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion:105 Resp: 425443
Ion Ratio Lower Upper
105 100
120 26.8 13.1 39.3

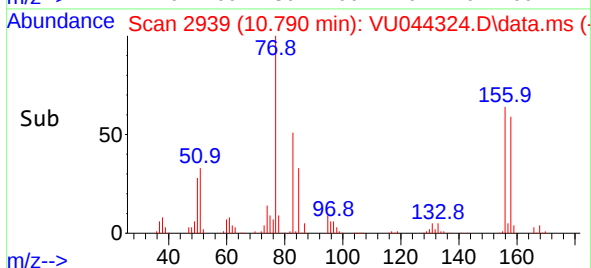
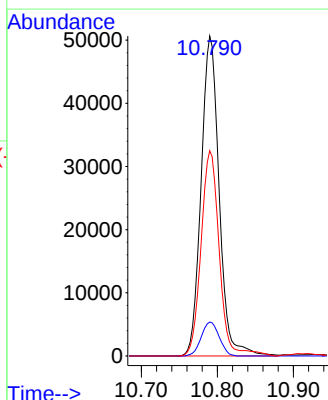
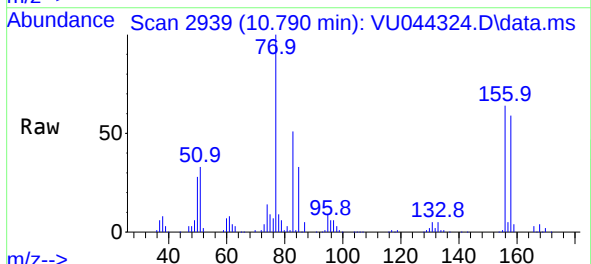
Manual Integrations
APPROVED

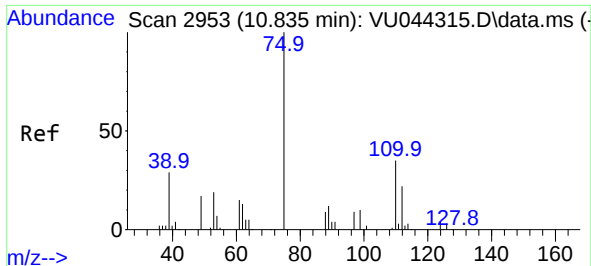
MMDadoda
7/9/2021 6:26:58 PM



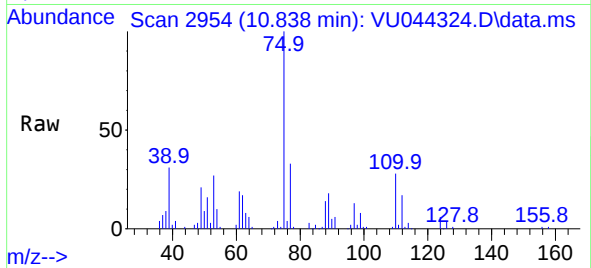
#70
1,1,2,2-Tetrachloroethane
Concen: 10.289 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55

Tgt Ion: 83 Resp: 83448
Ion Ratio Lower Upper
83 100
131 10.5 8.2 12.2
85 64.7 50.8 76.2



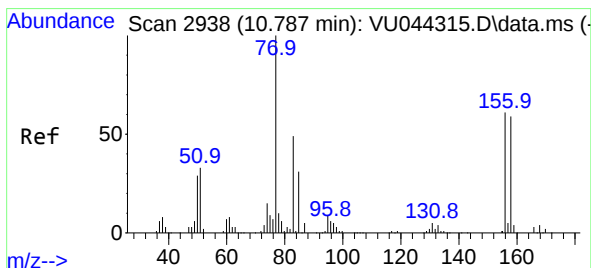
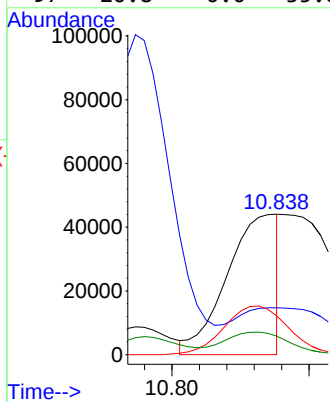
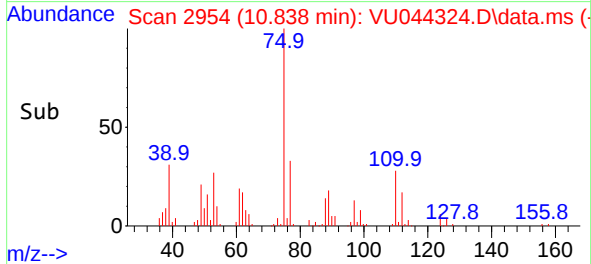


#71
1,2,3-Trichloropropane
Concen: 8.909 ug/l m
RT: 10.838 min Scan# 2954
Delta R.T. 0.003 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55

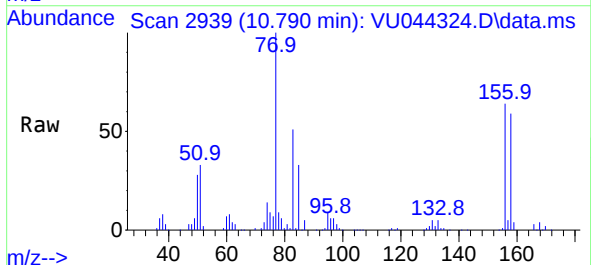


Tgt Ion: 75 Resp: 57004

Ion	Ratio	Lower	Upper
75	100		
77	61.3	0.0	111.4
110	43.8	0.0	74.6
97	20.8	0.0	35.8

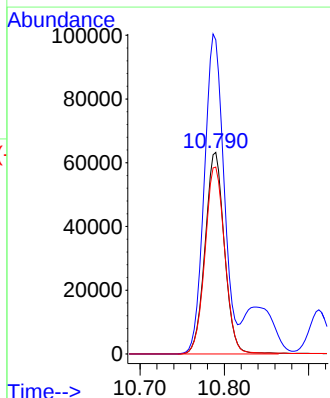
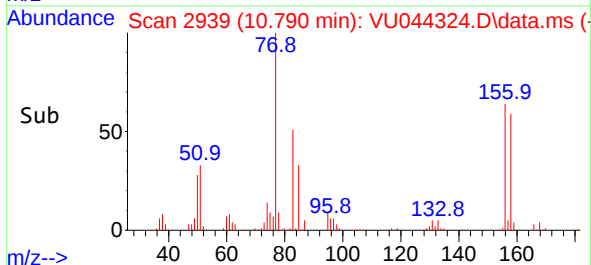


#72
Bromobenzene
Concen: 10.654 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.003 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55



Tgt Ion: 156 Resp: 100658

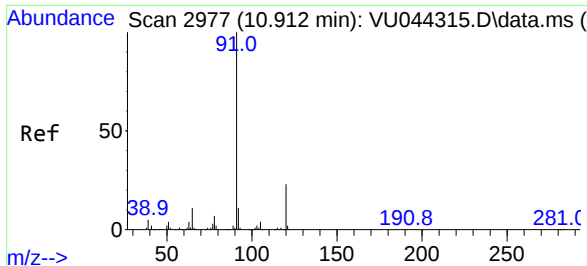
Ion	Ratio	Lower	Upper
156	100		
77	160.8	0.0	324.2
158	95.6	0.0	192.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Manual Integrations
APPROVED

MMDadoda
7/9/2021 6:26:58 PM



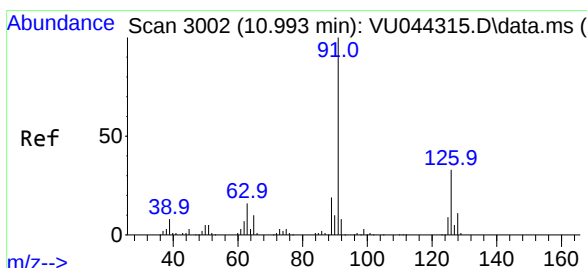
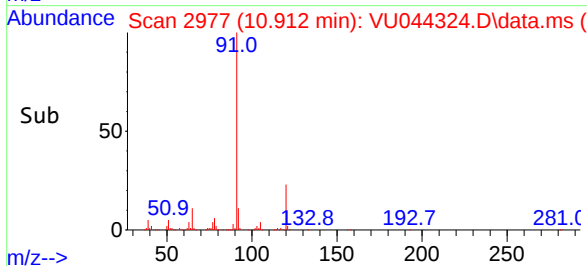
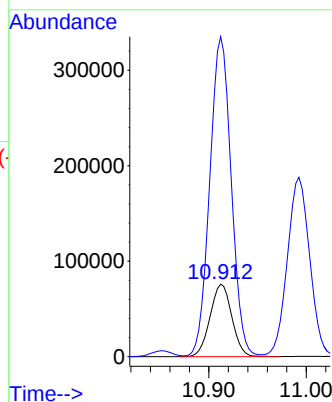
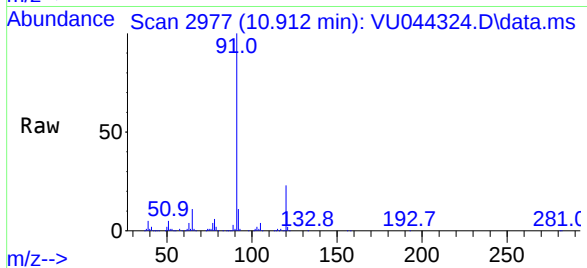
#73
n-propylbenzene
Concen: 10.620 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55

Tgt Ion:120 Resp: 117929
Ion Ratio Lower Upper
120 100
91 432.8 346.6 519.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

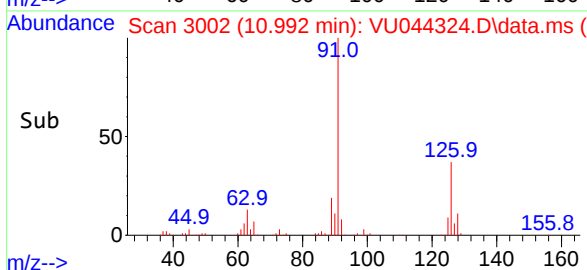
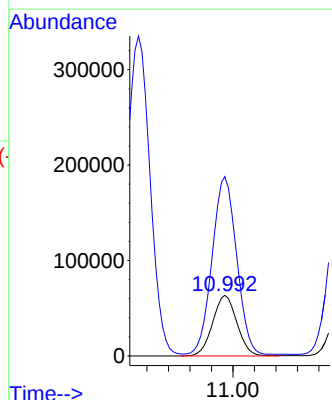
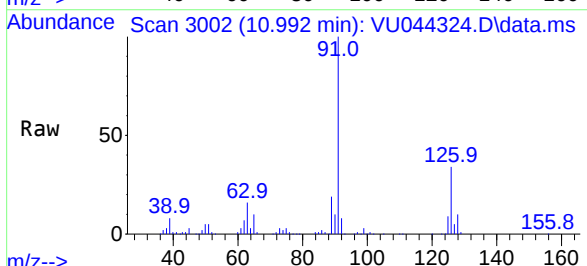
Manual Integrations
APPROVED

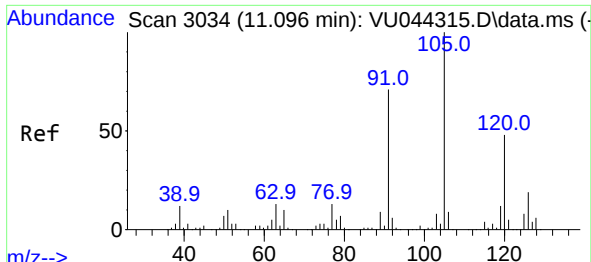
MMDadoda
7/9/2021 6:26:58 PM



#74
2-Chlorotoluene
Concen: 10.389 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55

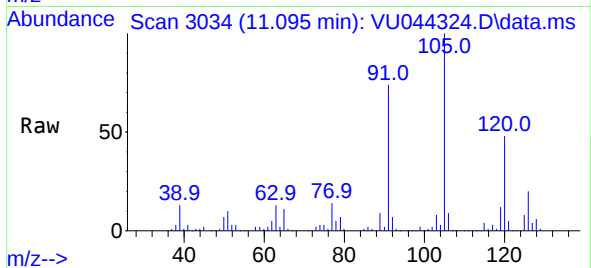
Tgt Ion:126 Resp: 99462
Ion Ratio Lower Upper
126 100
91 295.2 0.0 593.2





#75
1,3,5-Trimethylbenzene
Concen: 10.559 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55

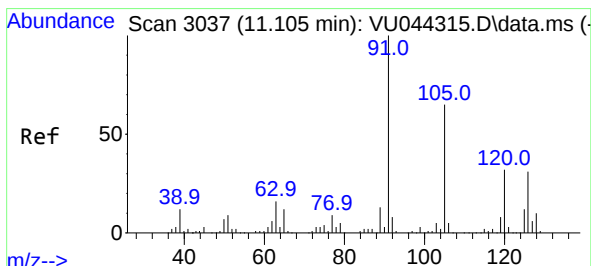
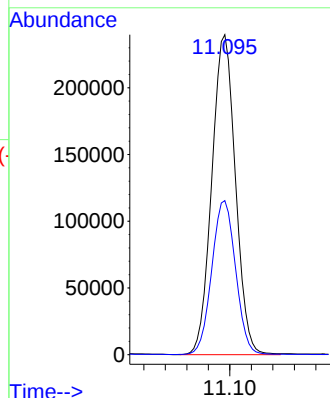
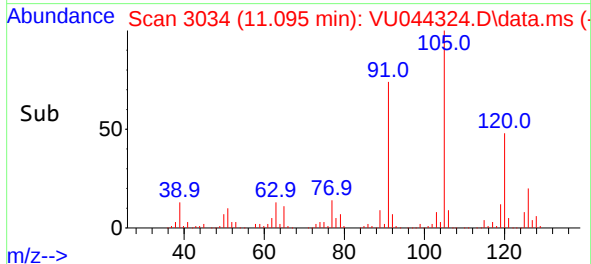
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



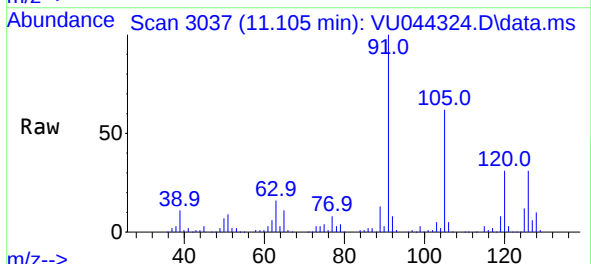
Tgt Ion:105 Resp: 366132
Ion Ratio Lower Upper
105 100
120 48.4 38.6 58.0

Manual Integrations
APPROVED

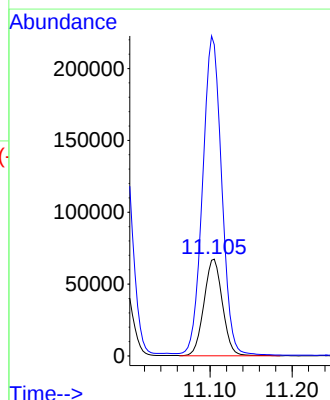
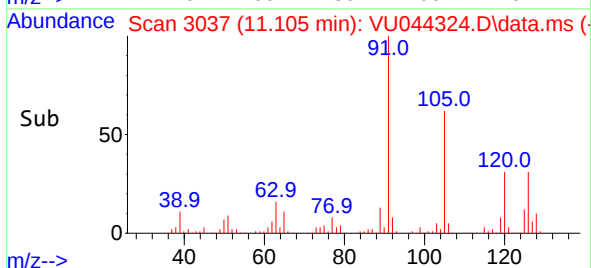
MMDadoda
7/9/2021 6:26:58 PM

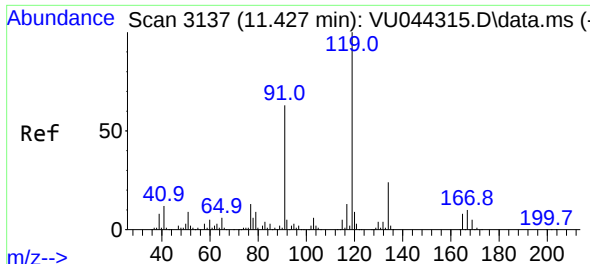


#76
4-Chlorotoluene
Concen: 10.434 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55



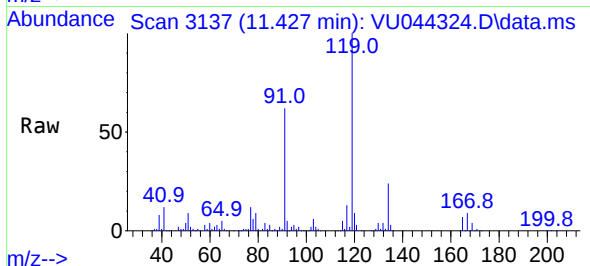
Tgt Ion:126 Resp: 105055
Ion Ratio Lower Upper
126 100
91 341.8 0.0 692.4





#77
tert-Butylbenzene
Concen: 10.467 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55

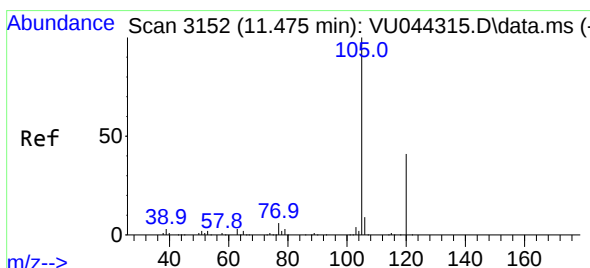
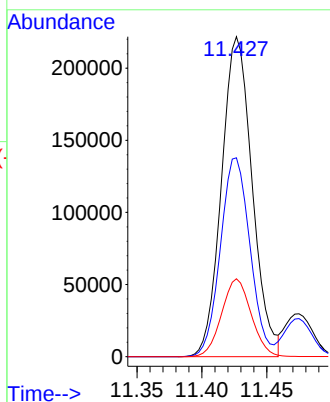
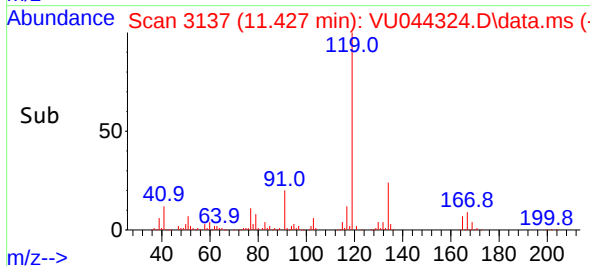
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



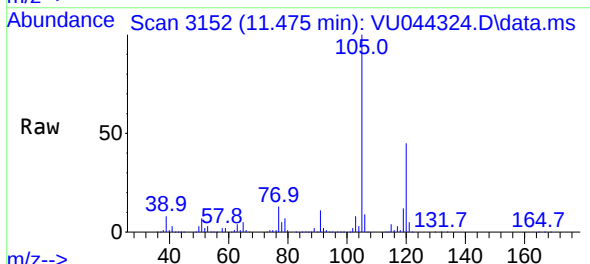
Tgt Ion:119 Resp: 364831
Ion Ratio Lower Upper
119 100
91 60.1 29.9 89.7
134 23.5 18.7 28.1

Manual Integrations
APPROVED

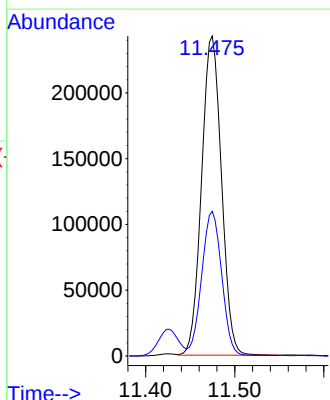
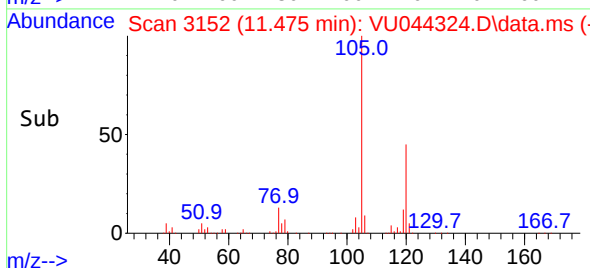
MMDadoda
7/9/2021 6:26:58 PM

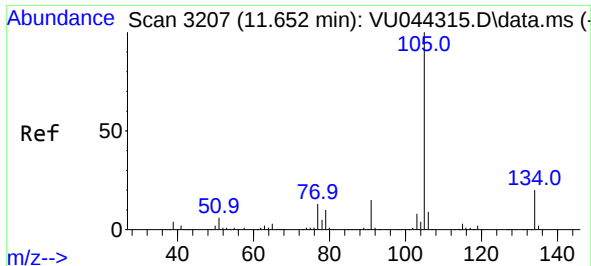


#78
1,2,4-Trimethylbenzene
Concen: 10.704 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55



Tgt Ion:105 Resp: 375480
Ion Ratio Lower Upper
105 100
120 45.4 22.7 68.0





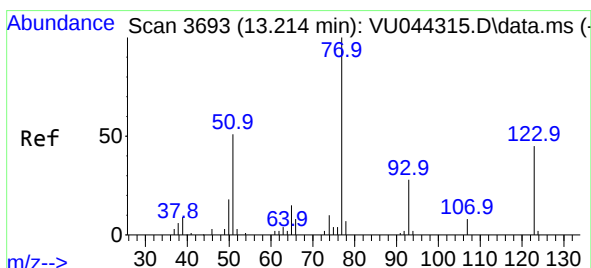
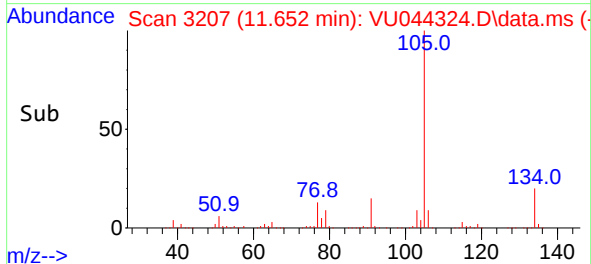
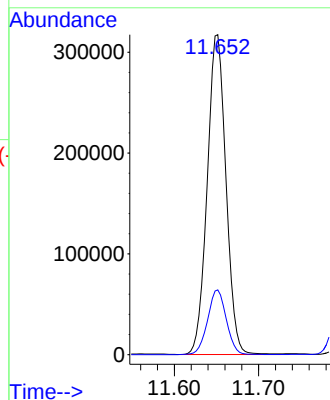
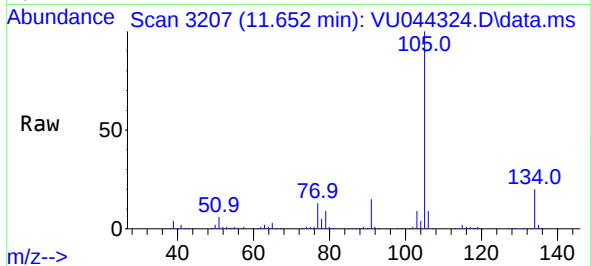
#79
 sec-Butylbenzene
 Concen: 10.635 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU044324.D
 Acq: 07 Jul 2021 19:55

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

Tgt Ion:105 Resp: 491042
 Ion Ratio Lower Upper
 105 100
 134 20.3 16.1 24.1

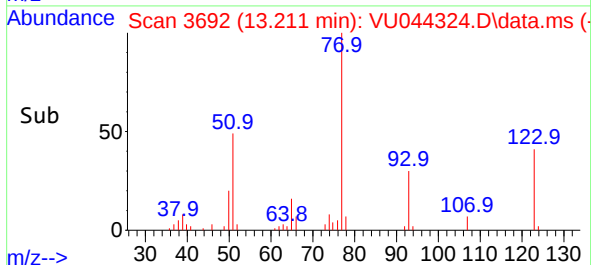
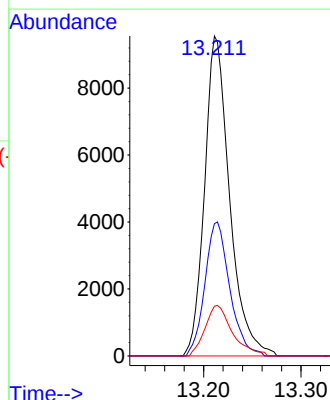
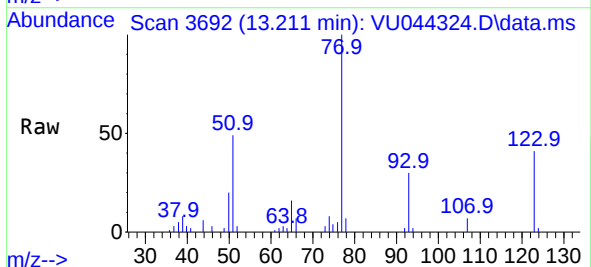
Manual Integrations
 APPROVED

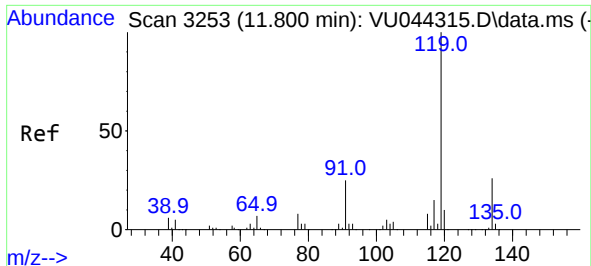
MMDadoda
 7/9/2021 6:26:58 PM



#80
 Nitrobenzene
 Concen: 51.254 ug/l
 RT: 13.211 min Scan# 3692
 Delta R.T. -0.003 min
 Lab File: VU044324.D
 Acq: 07 Jul 2021 19:55

Tgt Ion: 77 Resp: 17041
 Ion Ratio Lower Upper
 77 100
 123 41.6 19.0 67.4
 65 17.3 12.2 15.6#





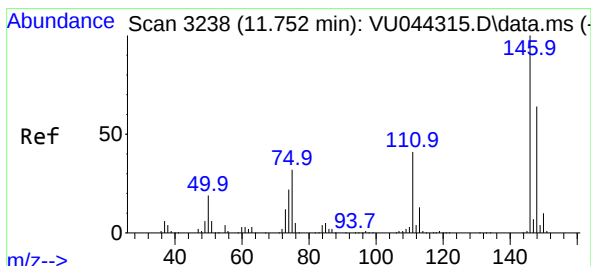
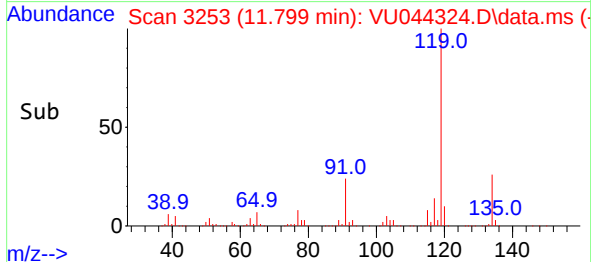
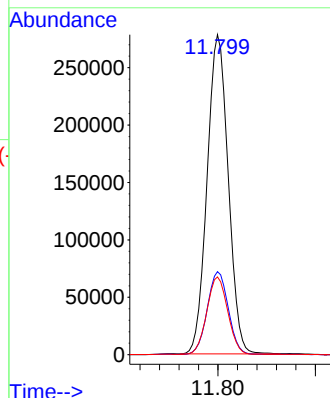
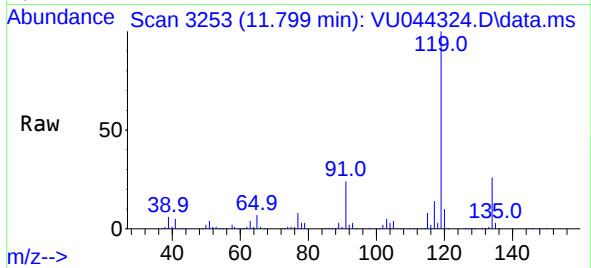
#81
p-Isopropyltoluene
Concen: 10.692 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. -0.000 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55

Tgt Ion:119 Resp: 418004
Ion Ratio Lower Upper
119 100
134 25.7 21.0 31.4
91 24.1 19.4 29.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

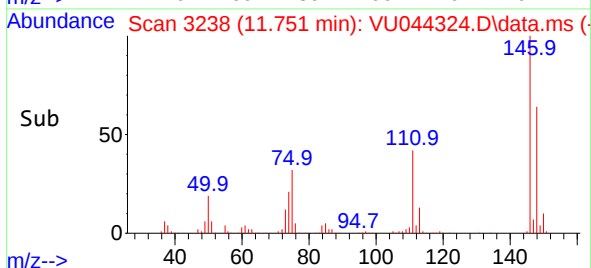
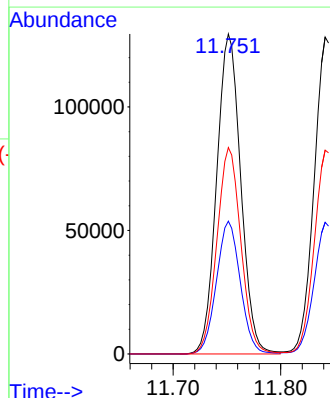
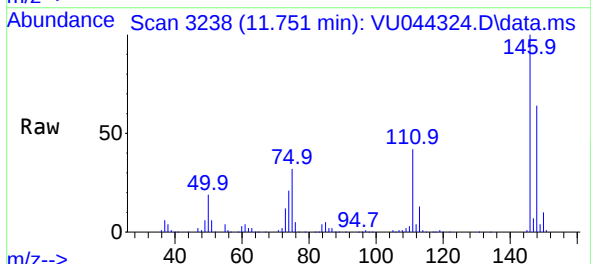
Manual Integrations
APPROVED

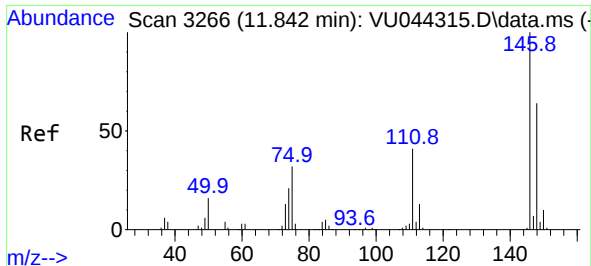
MMDadoda
7/9/2021 6:26:58 PM



#82
1,3-Dichlorobenzene
Concen: 10.471 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. -0.000 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55

Tgt Ion:146 Resp: 201597
Ion Ratio Lower Upper
146 100
111 41.1 33.3 49.9
148 64.2 50.9 76.3





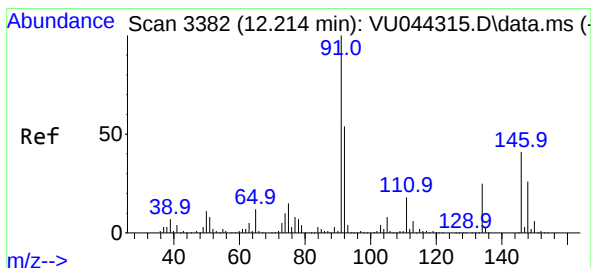
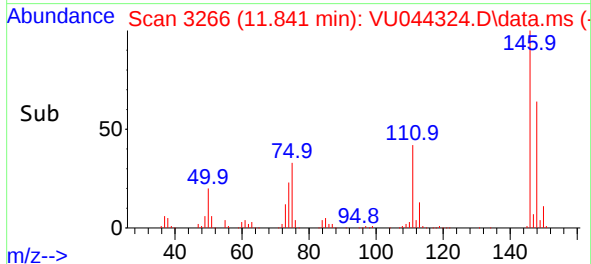
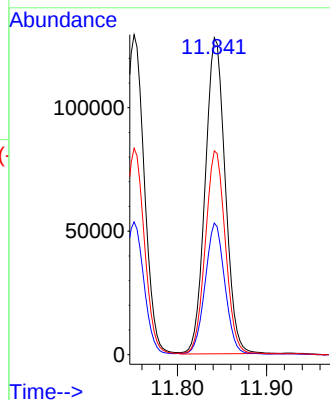
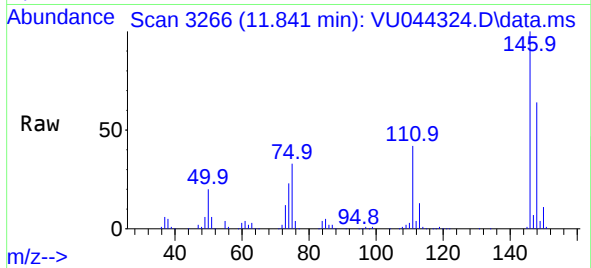
#83
1,4-Dichlorobenzene
Concen: 10.434 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. -0.000 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55

Tgt Ion:146 Resp: 199651
Ion Ratio Lower Upper
146 100
111 40.9 32.6 48.8
148 64.3 50.8 76.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

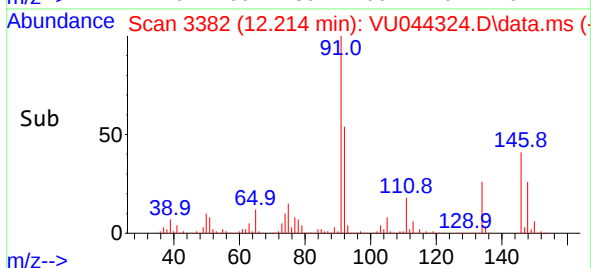
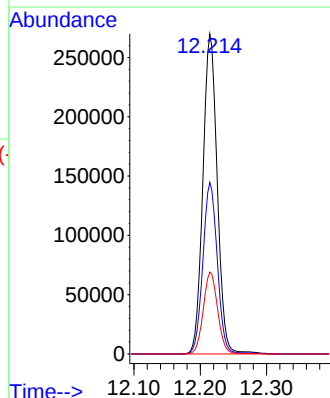
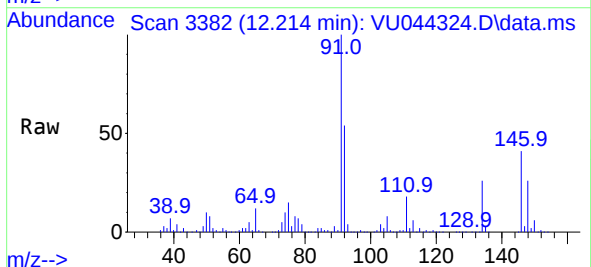
Manual Integrations
APPROVED

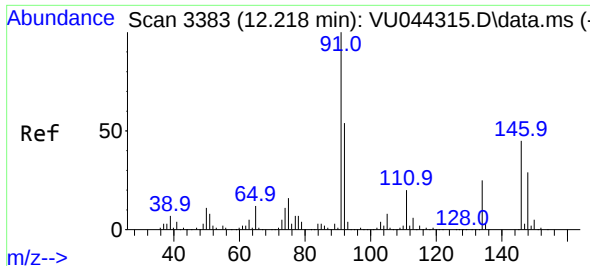
MMDadoda
7/9/2021 6:26:58 PM



#84
n-Butylbenzene
Concen: 10.879 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55

Tgt Ion: 91 Resp: 407191
Ion Ratio Lower Upper
91 100
92 54.0 43.3 64.9
134 25.7 20.2 30.4





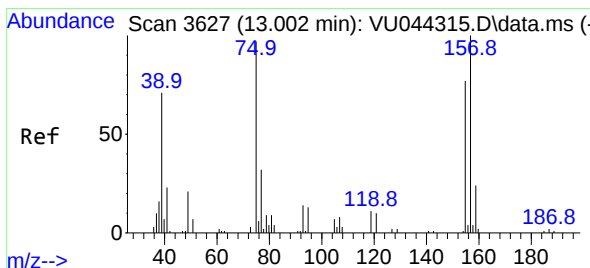
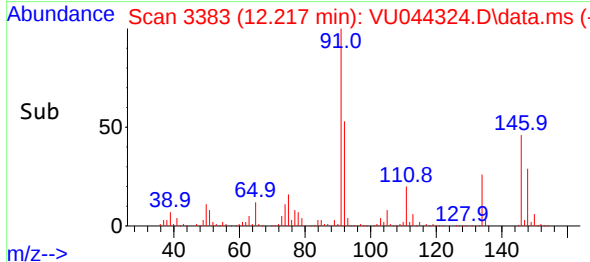
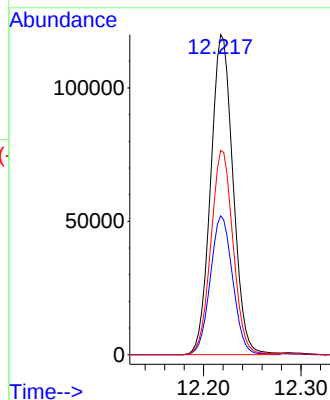
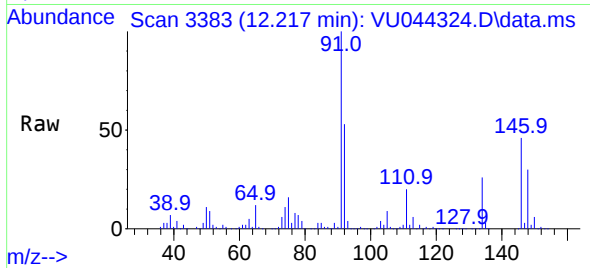
#85
1,2-Dichlorobenzene
Concen: 10.493 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55

Tgt Ion:146 Resp: 191582
Ion Ratio Lower Upper
146 100
111 43.4 21.6 64.6
148 63.7 31.9 95.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

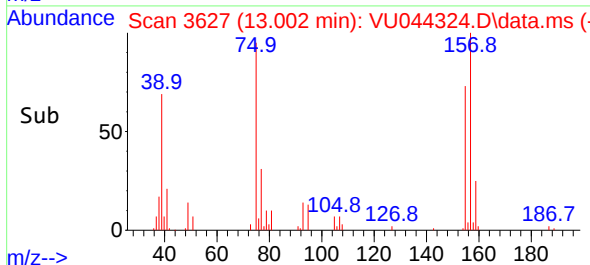
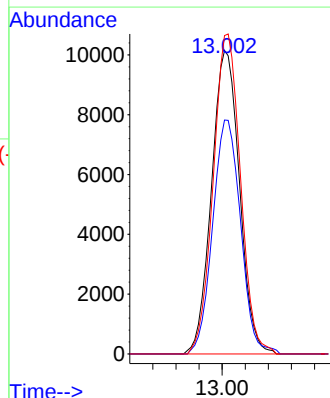
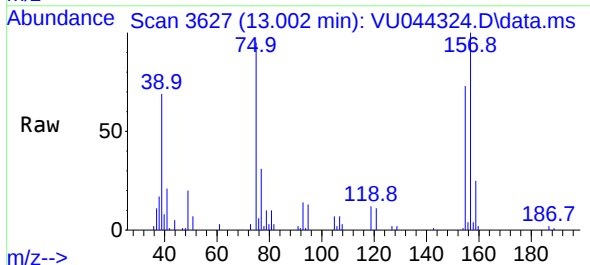
Manual Integrations
APPROVED

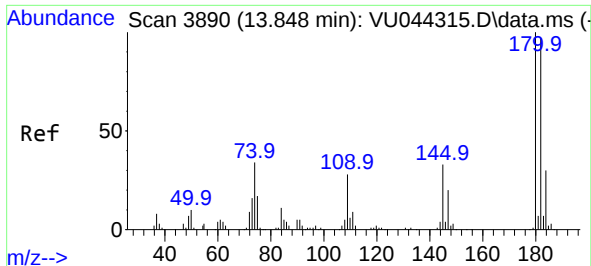
MMDadoda
7/9/2021 6:26:58 PM



#86
1,2-Dibromo-3-Chloropropane
Concen: 11.040 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55

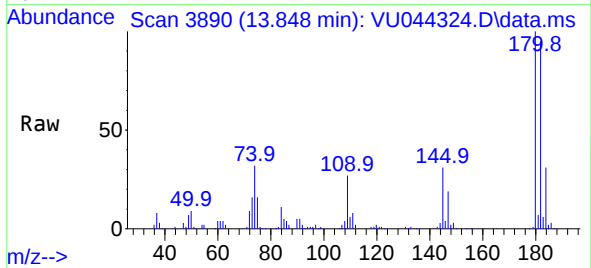
Tgt Ion: 75 Resp: 17051
Ion Ratio Lower Upper
75 100
155 77.0 64.7 97.1
157 102.8 85.3 127.9





#87
1,2,4-Trichlorobenzene
Concen: 10.752 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55

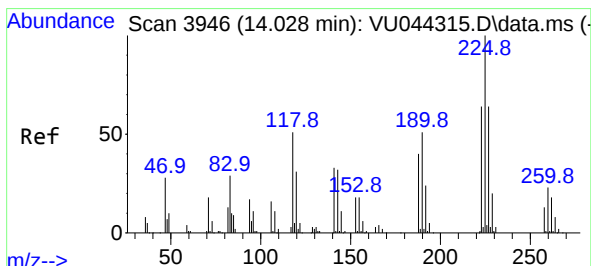
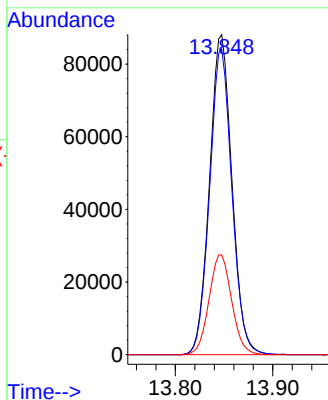
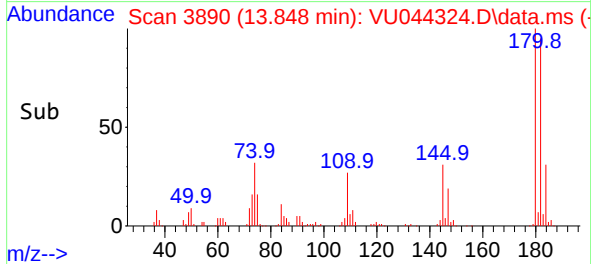
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



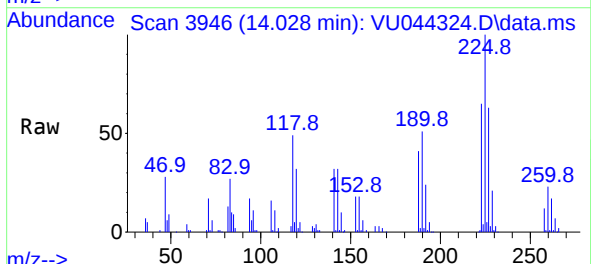
Tgt Ion:180 Resp: 140745
Ion Ratio Lower Upper
180 100
182 95.1 77.0 115.6
145 31.6 25.8 38.6

Manual Integrations
APPROVED

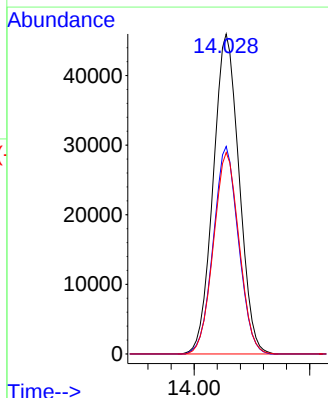
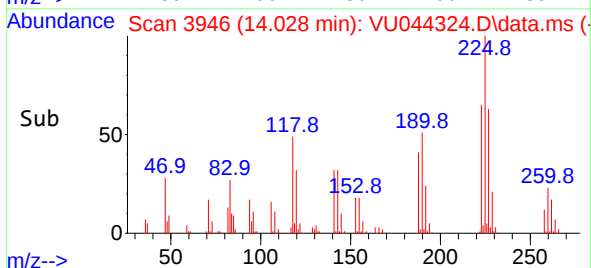
MMDadoda
7/9/2021 6:26:58 PM

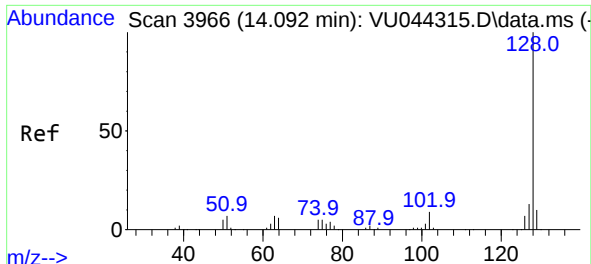


#88
Hexachlorobutadiene
Concen: 10.647 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55



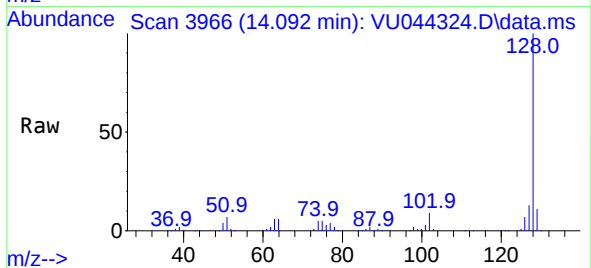
Tgt Ion:225 Resp: 71520
Ion Ratio Lower Upper
225 100
223 63.0 50.9 76.3
227 62.3 50.8 76.2





#89
Naphthalene
Concen: 10.609 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55

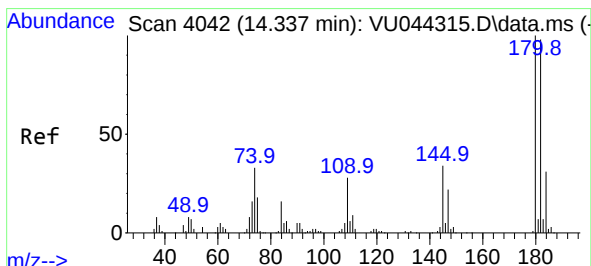
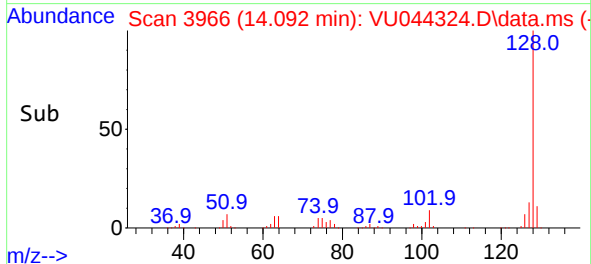
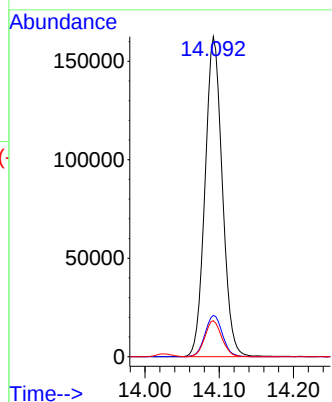
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



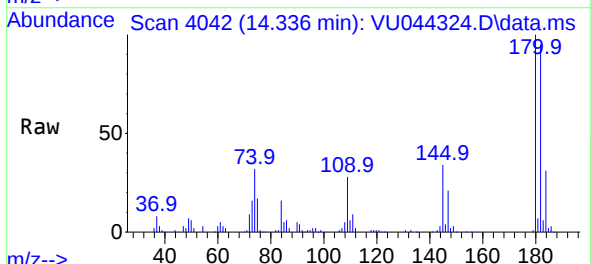
Tgt Ion:128 Resp: 261519
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 11.1 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
7/9/2021 6:26:58 PM



#90
1,2,3-Trichlorobenzene
Concen: 10.964 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU044324.D
Acq: 07 Jul 2021 19:55



Tgt Ion:180 Resp: 126809
Ion Ratio Lower Upper
180 100
182 95.5 77.1 115.7
145 33.7 27.0 40.4

