

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021721\
 Data File : VU042324.D
 Acq On : 17 Feb 2021 12:41
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

MMDadoda
 2/19/2021 2:40:53 PM

Quant Time: Feb 18 03:21:56 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 18 03:20:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.385	168	143159	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.260	114	223145	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	207890	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	114908	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	112794	51.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.16%	
35) Dibromofluoromethane	5.298	113	80044	40.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.56%	
50) Toluene-d8	7.906	98	283376	38.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.58%	
62) 4-Bromofluorobenzene	10.639	95	110207	38.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.14%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	91049	57.99	ug/l	100
3) Chloromethane	1.523	50	86986	46.55	ug/l	100
4) Vinyl Chloride	1.607	62	86383	46.14	ug/l	100
5) Bromomethane	1.861	94	49984	48.02	ug/l	100
6) Chloroethane	1.935	64	48973	40.70	ug/l	100
7) Trichlorofluoromethane	2.141	101	132074	51.63	ug/l	100
8) Diethyl Ether	2.382	74	41266	38.66	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.588	101	68085	41.69	ug/l	100
10) Methyl Iodide	2.729	142	101815	68.73	ug/l	100
11) Tert butyl alcohol	3.260	59	115758	250.60	ug/l	100
12) 1,1-Dichloroethene	2.585	96	66725	43.34	ug/l	100
13) Acrolein	2.498	56	66100	181.68	ug/l	100
14) Allyl chloride	2.932	41	150933	50.01	ug/l	100
15) Acrylonitrile	3.327	53	280673	247.16	ug/l	100
16) Acetone	2.646	43	317082	273.14	ug/l	100
17) Carbon Disulfide	2.800	76	197941	54.47	ug/l	100
18) Methyl Acetate	2.957	43	122174	44.93	ug/l	100
19) Methyl tert-butyl Ether	3.372	73	251964	45.03	ug/l	100
20) Methylene Chloride	3.054	84	76561	38.66	ug/l	100
21) trans-1,2-Dichloroethene	3.363	96	72738	44.63	ug/l	100
22) Diisopropyl ether	4.002	45	283765	48.96	ug/l	100
23) Vinyl Acetate	3.967	43	1374892	283.76	ug/l	100
24) 1,1-Dichloroethane	3.880	63	146790	42.94	ug/l	100
25) 2-Butanone	4.716	43	449890	291.52	ug/l	100
26) 2,2-Dichloropropane	4.674	77	133472	47.68	ug/l	100
27) cis-1,2-Dichloroethene	4.678	96	85893	43.69	ug/l	100
28) Bromochloromethane	4.983	49	78293	49.45	ug/l	100
29) Tetrahydrofuran	5.064	42	278964	296.43	ug/l	100
30) Chloroform	5.099	83	150132	43.06	ug/l	100
31) Cyclohexane	5.398	56	136535	52.33	ug/l	100
32) 1,1,1-Trichloroethane	5.327	97	137054	48.29	ug/l	100
36) 1,1-Dichloropropene	5.536	75	110198	45.78	ug/l	100
37) Ethyl Acetate	4.813	43	166069	56.45	ug/l	100
38) Carbon Tetrachloride	5.533	117	119967	46.52	ug/l	100
39) Methylcyclohexane	6.771	83	126300	48.77	ug/l	100
40) Benzene	5.784	78	309928	40.78	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021721\
 Data File : VU042324.D
 Acq On : 17 Feb 2021 12:41
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

MMDadoda
 2/19/2021 2:40:53 PM

Quant Time: Feb 18 03:21:56 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 18 03:20:17 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.983	41	88232	56.77	ug/l	100
42) 1,2-Dichloroethane	5.803	62	134233	49.15	ug/l	100
43) Isopropyl Acetate	5.919	43	247267	54.33	ug/l	100
44) Trichloroethene	6.552	130	82777	39.45	ug/l	100
45) 1,2-Dichloropropane	6.800	63	85599	38.85	ug/l	100
46) Dibromomethane	6.928	93	61386	43.61	ug/l	100
47) Bromodichloromethane	7.115	83	120793	41.87	ug/l	100
48) Methyl methacrylate	6.967	41	125690	57.50	ug/l	100
49) 1,4-Dioxane	7.015	88	50806	1079.51	ug/l #	100
51) 4-Methyl-2-Pentanone	7.803	43	850078	270.77	ug/l	100
52) Toluene	7.977	92	194085	40.91	ug/l	100
53) t-1,3-Dichloropropene	8.218	75	133234	44.36	ug/l	100
54) cis-1,3-Dichloropropene	7.616	75	139990	42.84	ug/l	100
55) 1,1,2-Trichloroethane	8.407	97	79847	37.41	ug/l	100
56) Ethyl methacrylate	8.343	69	136602	46.57	ug/l	100
57) 1,3-Dichloropropane	8.584	76	140474	40.01	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.472	63	246397	255.36	ug/l	100
59) 2-Hexanone	8.697	43	694146	292.26	ug/l	100
60) Dibromochloromethane	8.816	129	95429	41.20	ug/l	100
61) 1,2-Dibromoethane	8.932	107	90963	42.77	ug/l	100
64) Tetrachloroethene	8.562	164	76894	43.22	ug/l	100
65) Chlorobenzene	9.456	112	208887	40.75	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.542	131	82873	41.98	ug/l	100
67) Ethyl Benzene	9.578	91	382090	45.09	ug/l	100
68) m/p-Xylenes	9.700	106	283491	89.61	ug/l	100
69) o-Xylene	10.108	106	136903	44.26	ug/l	100
70) Styrene	10.121	104	230984	43.00	ug/l	100
71) Bromoform	10.298	173	81426	46.89	ug/l #	100
73) Isopropylbenzene	10.491	105	376758	50.21	ug/l	100
74) N-amyl acetate	10.330	43	226969	69.89	ug/l	100
75) 1,1,2,2-Tetrachloroethane	10.793	83	147659	48.41	ug/l	100
76) 1,2,3-Trichloropropane	10.835	75	139789m	54.04	ug/l	
77) Bromobenzene	10.790	156	100206	47.88	ug/l	100
78) n-propylbenzene	10.912	91	444303	51.19	ug/l	100
79) 2-Chlorotoluene	10.993	91	266684	50.27	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	327871	52.22	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.555	75	52429	65.07	ug/l	100
82) 4-Chlorotoluene	11.105	91	312283	51.14	ug/l	100
83) tert-Butylbenzene	11.430	119	321225	50.98	ug/l	100
84) 1,2,4-Trimethylbenzene	11.475	105	329922	52.22	ug/l	100
85) sec-Butylbenzene	11.652	105	377231	51.00	ug/l	100
86) p-Isopropyltoluene	11.803	119	349850	51.24	ug/l	100
87) 1,3-Dichlorobenzene	11.755	146	177587	46.71	ug/l	100
88) 1,4-Dichlorobenzene	11.845	146	178820	45.14	ug/l	100
89) n-Butylbenzene	12.218	91	312456	52.68	ug/l	100
90) Hexachloroethane	12.484	117	63832	56.46	ug/l	100
91) 1,2-Dichlorobenzene	12.221	146	182183	48.53	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	13.005	75	41336	69.13	ug/l	100
93) 1,2,4-Trichlorobenzene	13.848	180	123342	55.92	ug/l	100
94) Hexachlorobutadiene	14.031	225	64486	48.91	ug/l	100
95) Naphthalene	14.095	128	380713	62.97	ug/l	100
96) 1,2,3-Trichlorobenzene	14.340	180	119639	52.22	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021721\
Data File : VU042324.D
Acq On : 17 Feb 2021 12:41
Operator : SY/MD
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

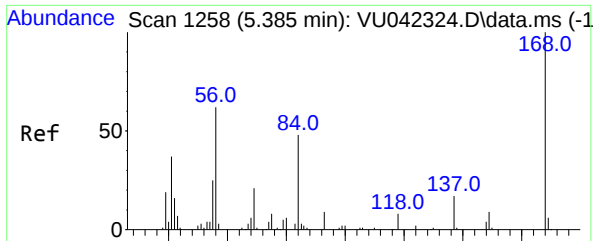
Manual Integrations
APPROVED

MMDadoda
2/19/2021 2:40:53 PM

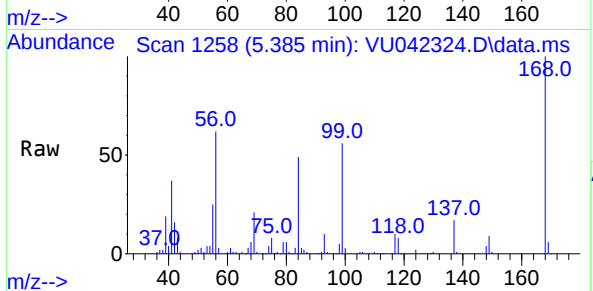
Quant Time: Feb 18 03:21:56 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 18 03:20:17 2021
Response via : Initial Calibration

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

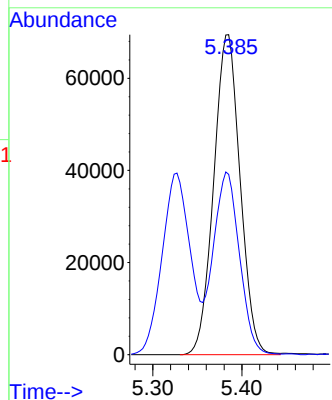
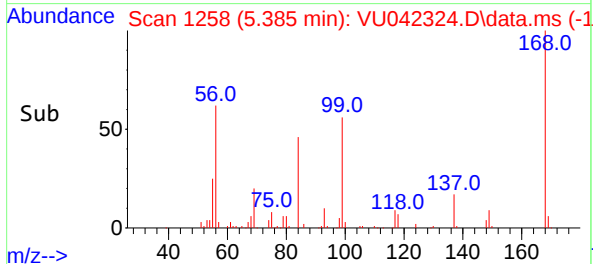
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41



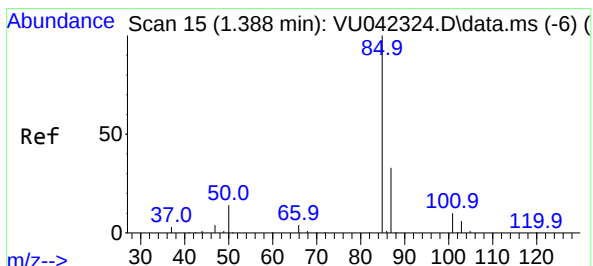
Tgt Ion:168 Resp: 143159
Ion Ratio Lower Upper
168 100
99 56.2 45.0 67.4



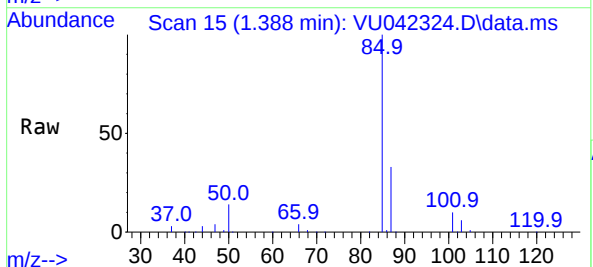
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

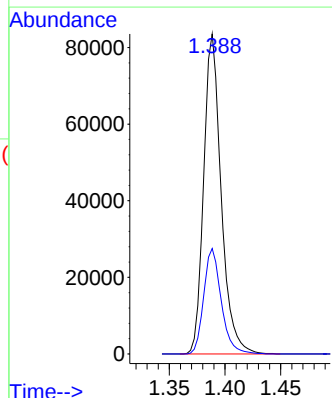
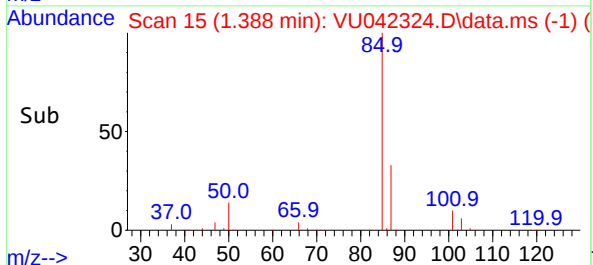
MMDadoda
2/19/2021 2:40:53 PM



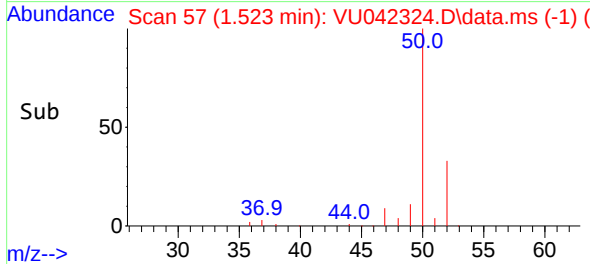
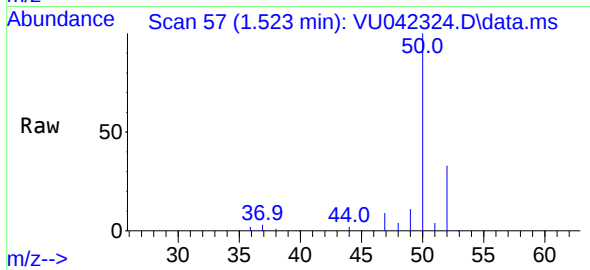
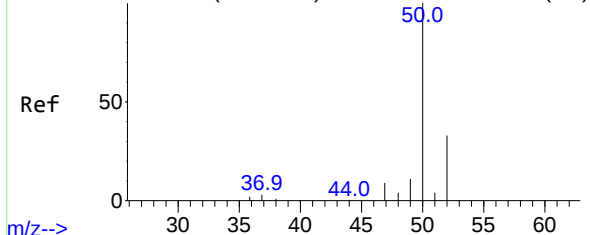
#2
Dichlorodifluoromethane
Concen: 57.99 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41



Tgt Ion: 85 Resp: 91049
Ion Ratio Lower Upper
85 100
87 33.0 16.5 49.5

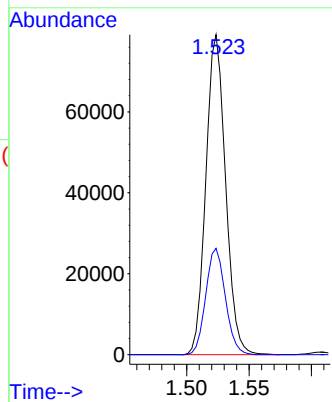


Abundance Scan 57 (1.523 min): VU042324.D\data.ms (-48)



#3
Chloromethane
Concen: 46.55 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41

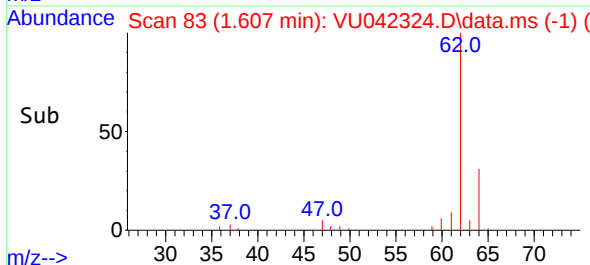
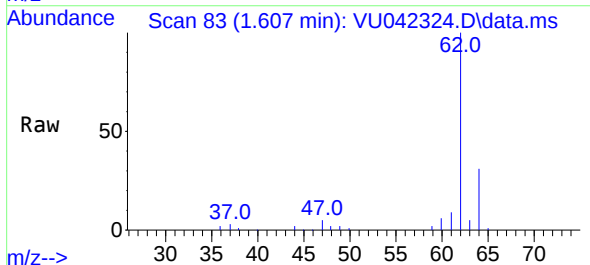
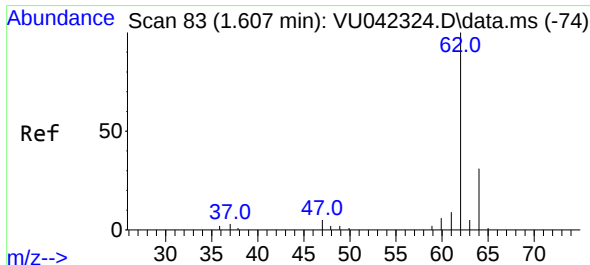
Tgt Ion: 50 Resp: 86986
Ion Ratio Lower Upper
50 100
52 33.3 26.6 40.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

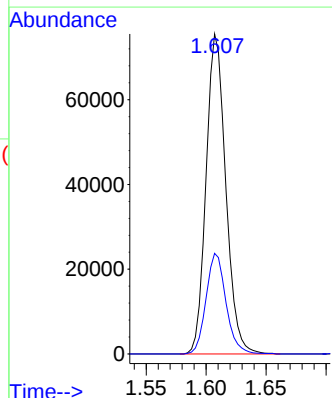
Manual Integrations
APPROVED

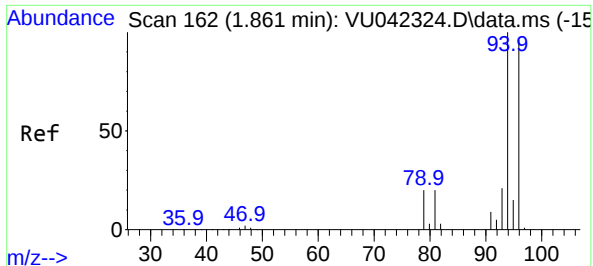
MMDadoda
2/19/2021 2:40:53 PM



#4
Vinyl Chloride
Concen: 46.14 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41

Tgt Ion: 62 Resp: 86383
Ion Ratio Lower Upper
62 100
64 31.5 25.2 37.8





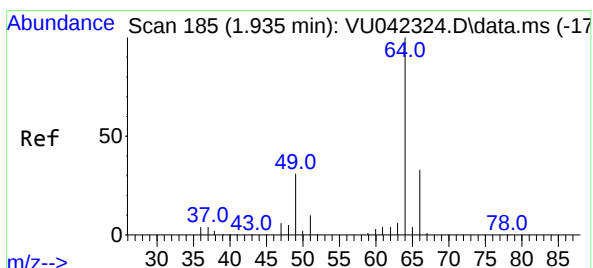
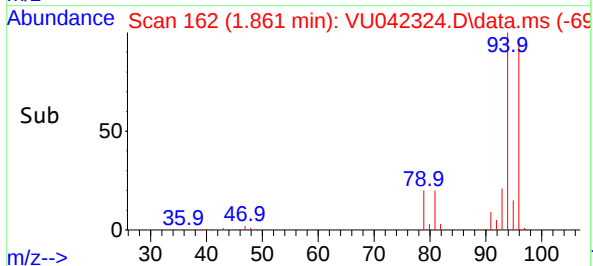
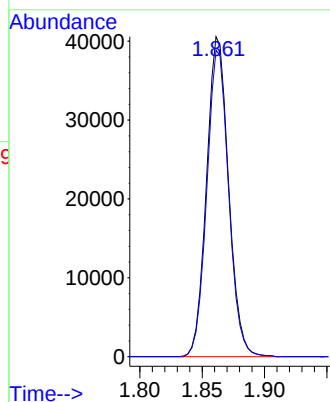
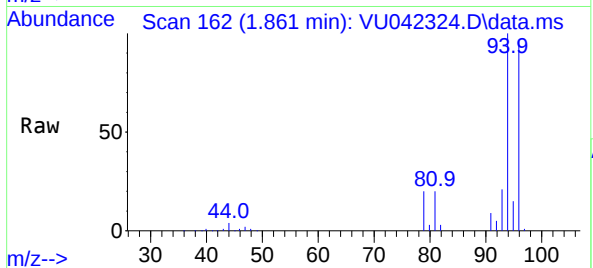
#5
Bromomethane
Concen: 48.02 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41

Tgt Ion: 94 Resp: 49984
Ion Ratio Lower Upper
94 100
96 95.8 76.6 115.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

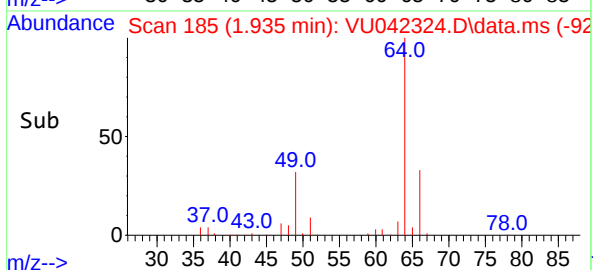
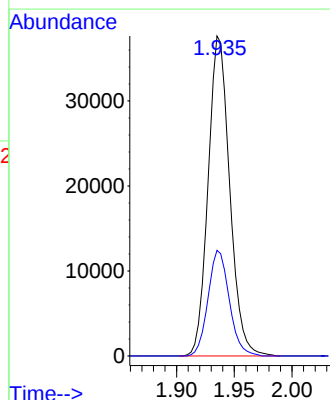
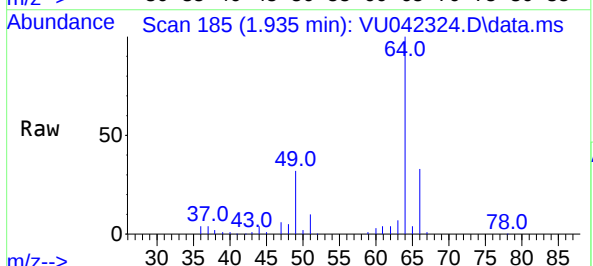
Manual Integrations
APPROVED

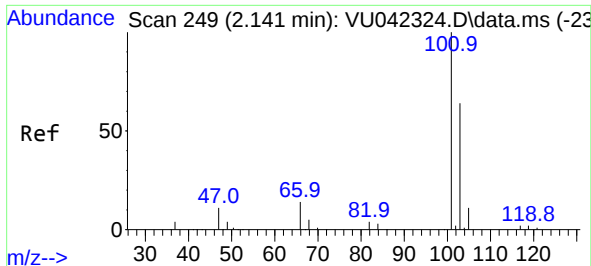
MMDadoda
2/19/2021 2:40:53 PM



#6
Chloroethane
Concen: 40.70 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41

Tgt Ion: 64 Resp: 48973
Ion Ratio Lower Upper
64 100
66 33.0 26.4 39.6





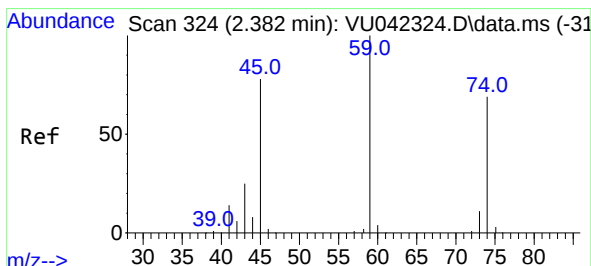
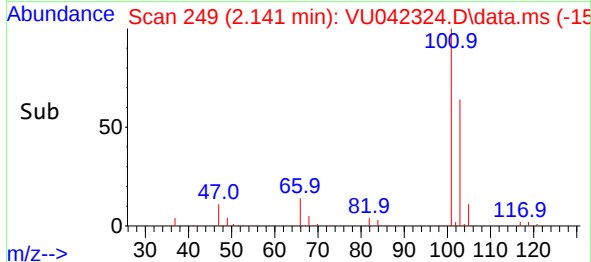
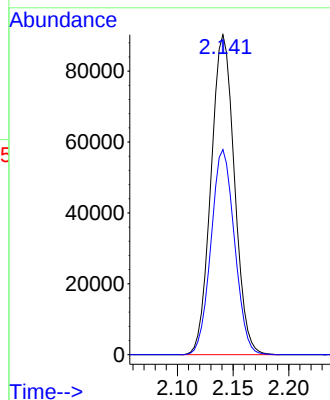
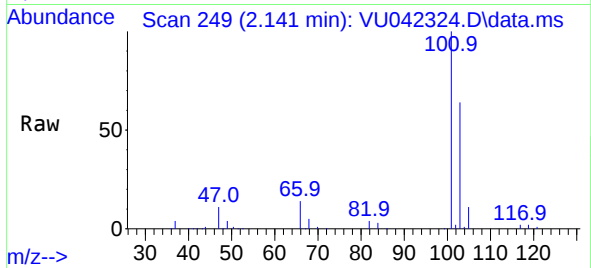
#7
Trichlorofluoromethane
Concen: 51.63 ug/l
RT: 2.141 min Scan# 249
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41

Tgt Ion:101 Resp: 132074
Ion Ratio Lower Upper
101 100
103 64.1 51.3 76.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

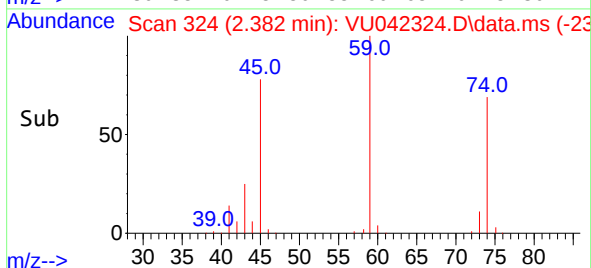
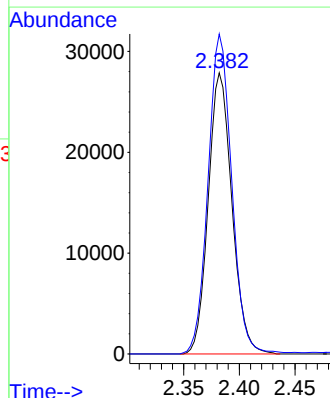
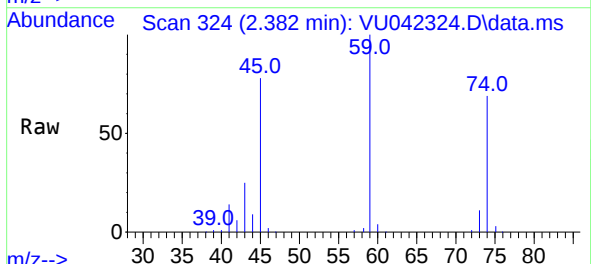
Manual Integrations
APPROVED

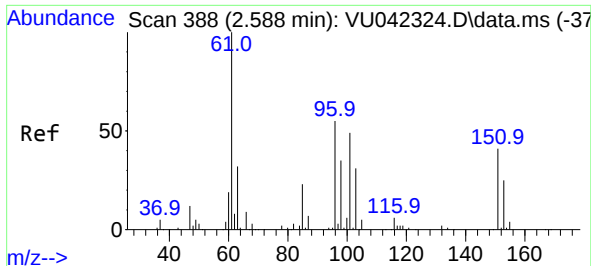
MMDadoda
2/19/2021 2:40:53 PM



#8
Diethyl Ether
Concen: 38.66 ug/l
RT: 2.382 min Scan# 324
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41

Tgt Ion: 74 Resp: 41266
Ion Ratio Lower Upper
74 100
45 113.7 56.9 170.6





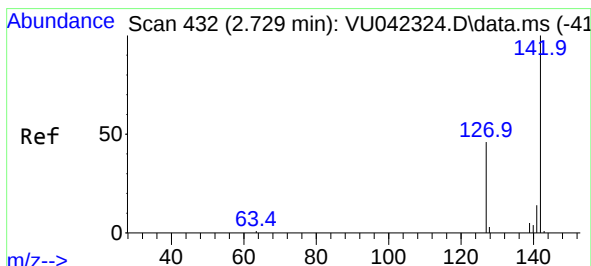
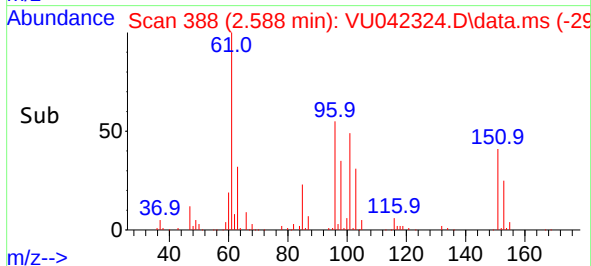
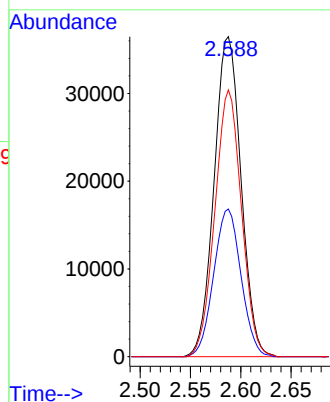
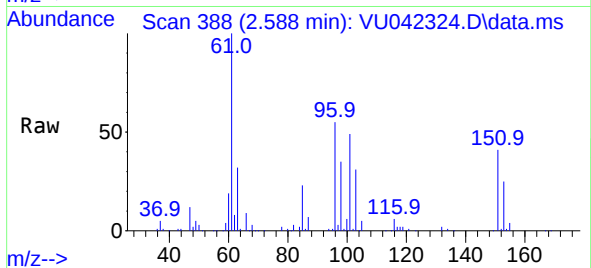
#9
1,1,2-Trichlorotrifluoroethane
Concen: 41.69 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41

Tgt Ion:101 Resp: 68085
Ion Ratio Lower Upper
101 100
85 46.7 37.4 56.0
151 82.3 65.8 98.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

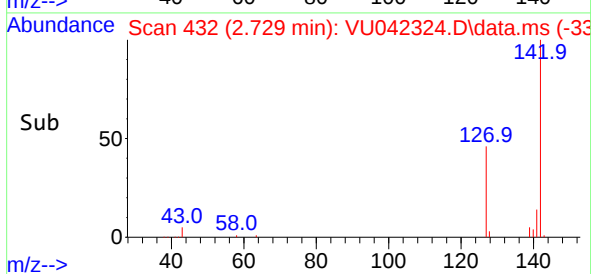
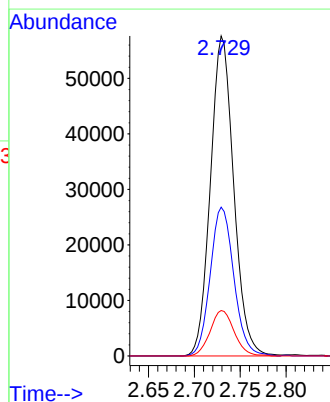
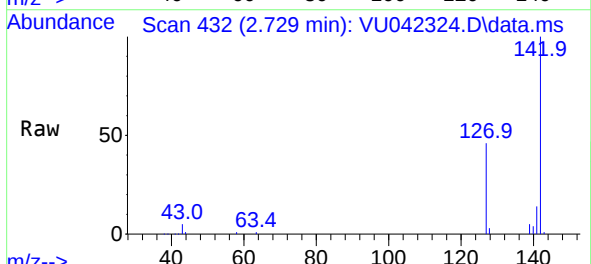
Manual Integrations
APPROVED

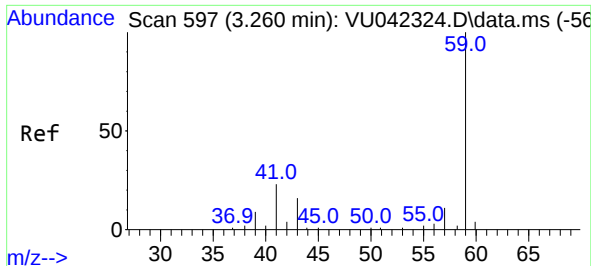
MMDadoda
2/19/2021 2:40:53 PM



#10
Methyl Iodide
Concen: 68.73 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41

Tgt Ion:142 Resp: 101815
Ion Ratio Lower Upper
142 100
127 47.2 37.8 56.6
141 14.7 11.8 17.6





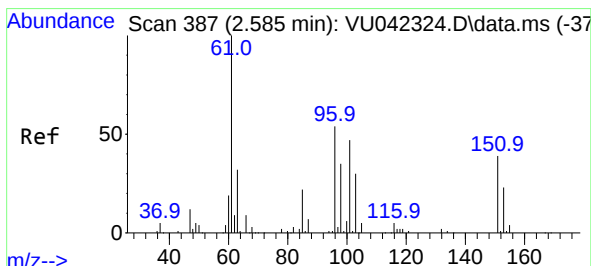
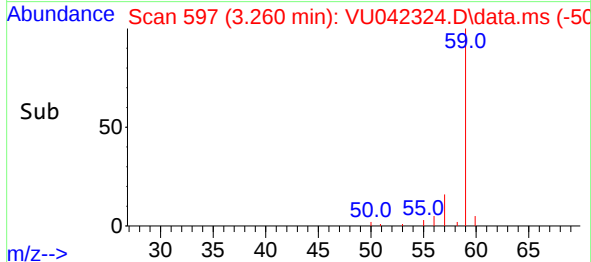
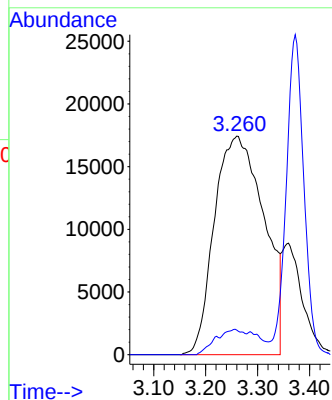
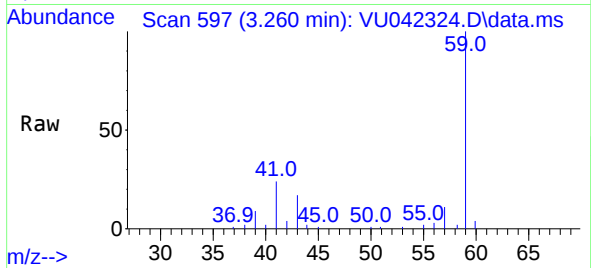
#11
Tert butyl alcohol
Concen: 250.60 ug/l
RT: 3.260 min Scan# 597
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41

Tgt Ion: 59 Resp: 115758
Ion Ratio Lower Upper
59 100
57 2.0 1.6 2.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

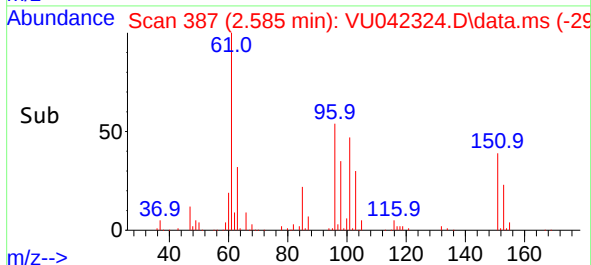
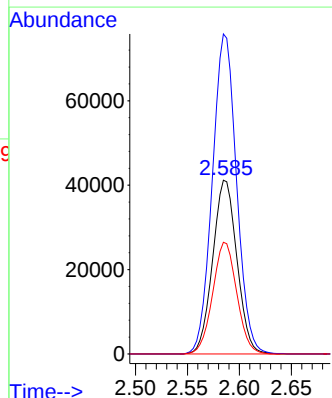
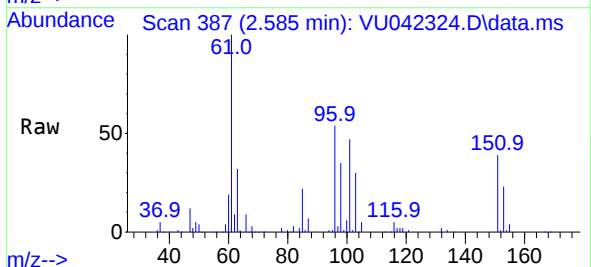
Manual Integrations
APPROVED

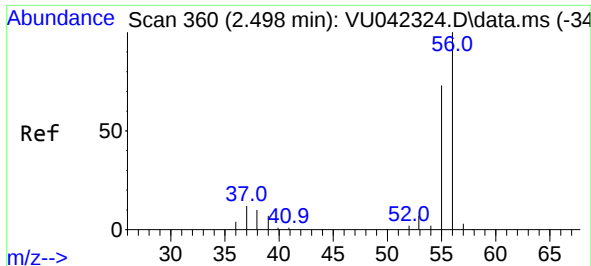
MMDadoda
2/19/2021 2:40:53 PM



#12
1,1-Dichloroethene
Concen: 43.34 ug/l
RT: 2.585 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41

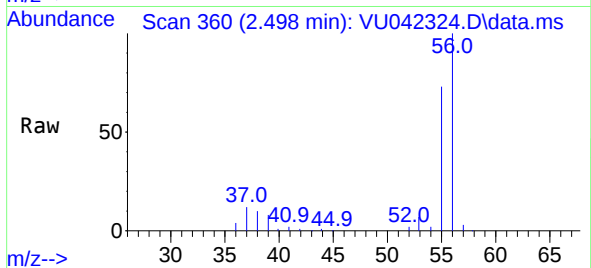
Tgt Ion: 96 Resp: 66725
Ion Ratio Lower Upper
96 100
61 184.2 147.4 221.0
98 64.3 51.4 77.2



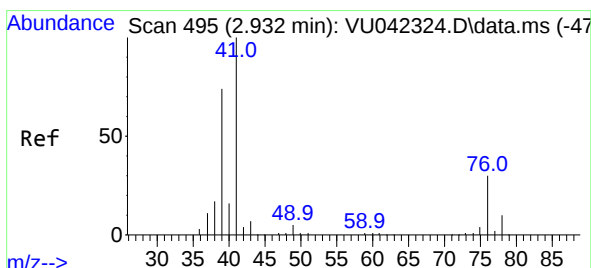
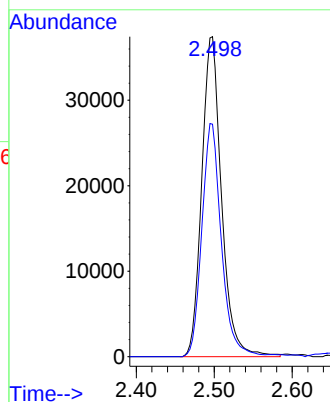
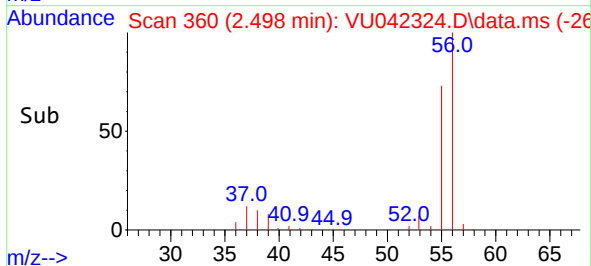


#13
Acrolein
Concen: 181.68 ug/l
RT: 2.498 min Scan# 360
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41

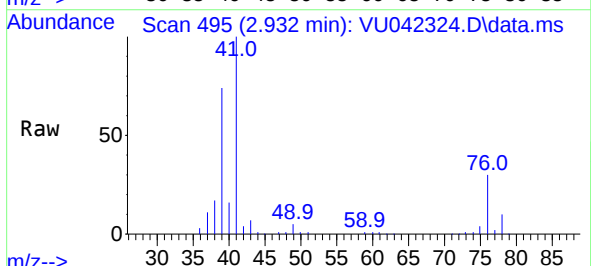
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



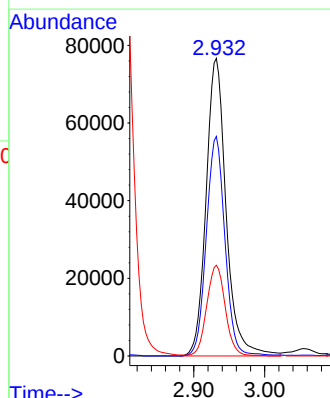
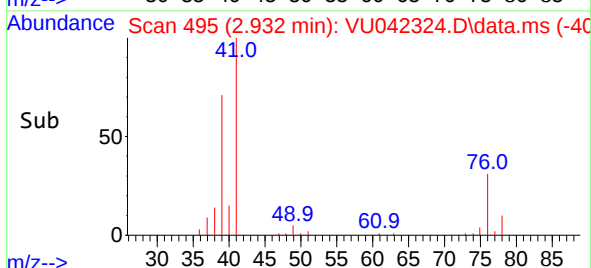
Tgt Ion: 56 Resp: 66100
Ion Ratio Lower Upper
56 100
55 71.6 57.3 85.9

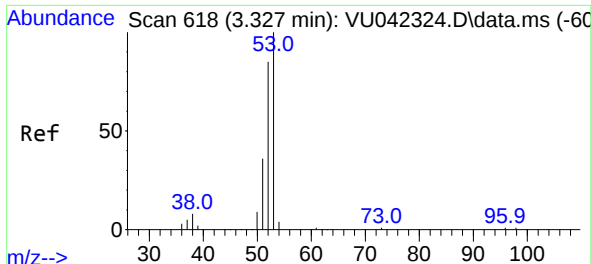


#14
Allyl chloride
Concen: 50.01 ug/l
RT: 2.932 min Scan# 495
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41

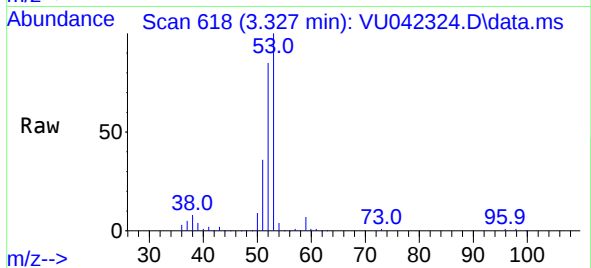


Tgt Ion: 41 Resp: 150933
Ion Ratio Lower Upper
41 100
39 68.6 54.9 82.3
76 28.1 22.5 33.7



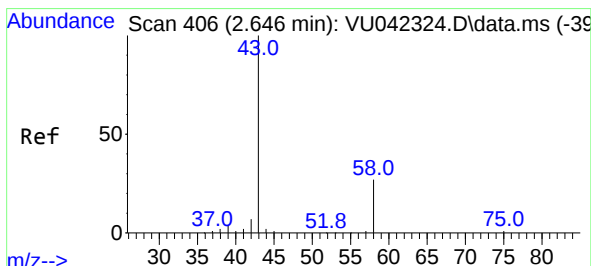
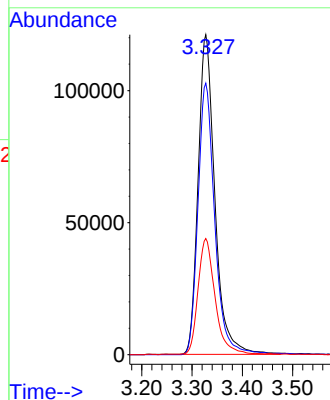
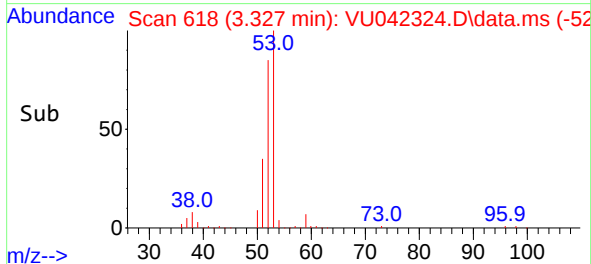


#15
Acrylonitrile
Concen: 247.16 ug/l
RT: 3.327 min Scan# 618
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41

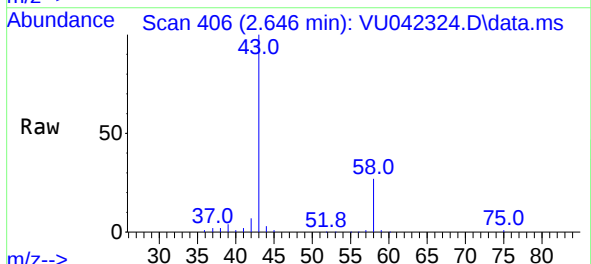


Tgt Ion: 53 Resp: 280673

Ion	Ratio	Lower	Upper
53	100		
52	85.2	68.2	102.2
51	36.5	29.2	43.8

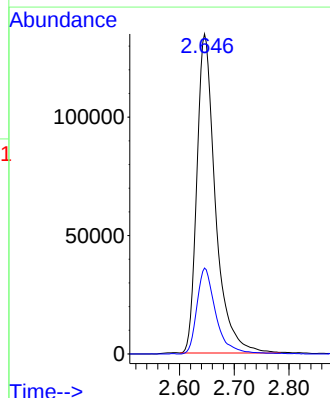
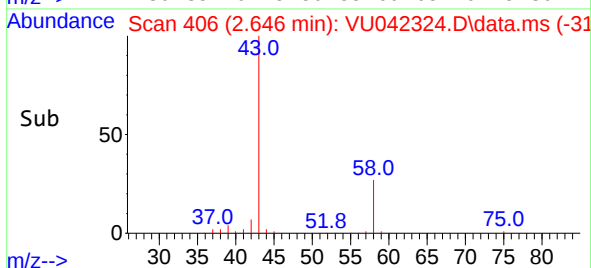


#16
Acetone
Concen: 273.14 ug/l
RT: 2.646 min Scan# 406
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41



Tgt Ion: 43 Resp: 317082

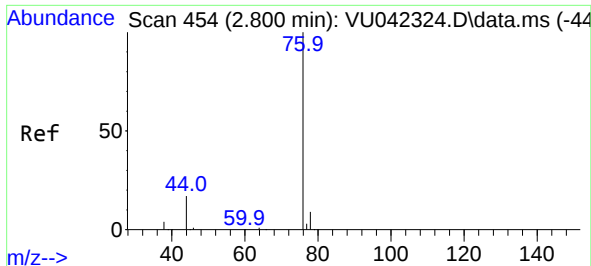
Ion	Ratio	Lower	Upper
43	100		
58	26.9	21.5	32.3



Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
2/19/2021 2:40:53 PM



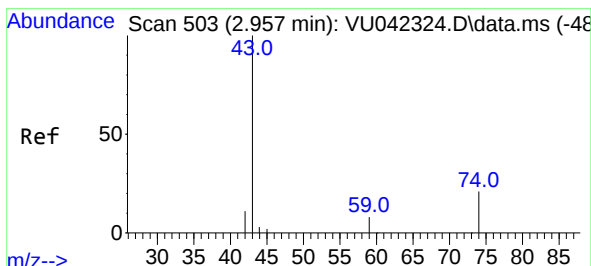
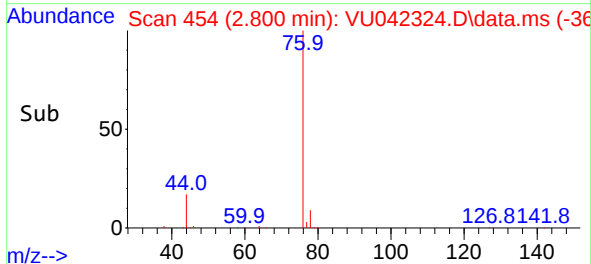
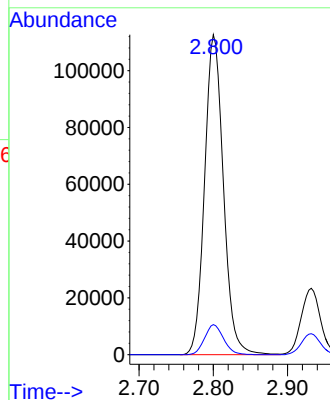
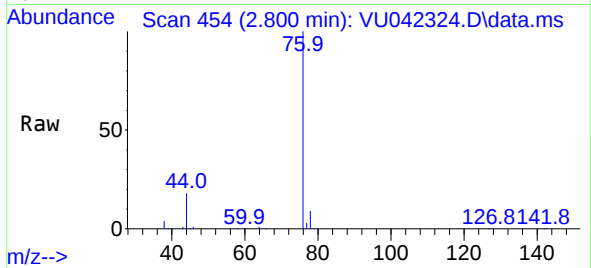
#17
Carbon Disulfide
Concen: 54.47 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41

Tgt Ion: 76 Resp: 197941
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

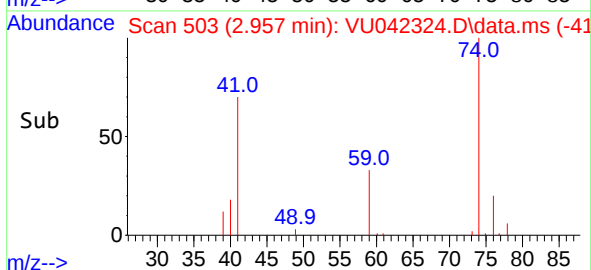
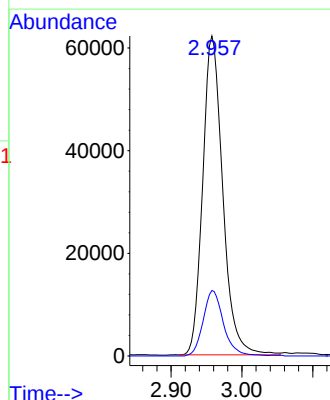
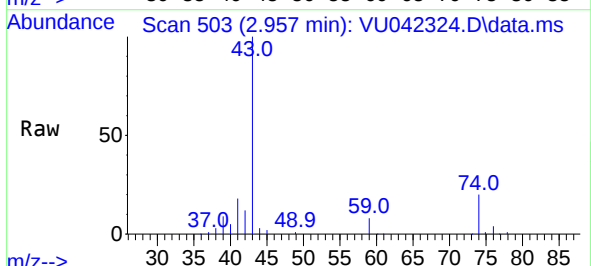
Manual Integrations
APPROVED

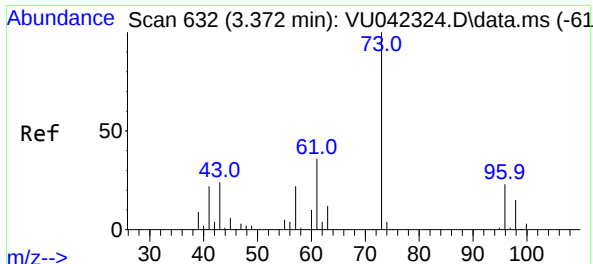
MMDadoda
2/19/2021 2:40:53 PM



#18
Methyl Acetate
Concen: 44.93 ug/l
RT: 2.957 min Scan# 503
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41

Tgt Ion: 43 Resp: 122174
Ion Ratio Lower Upper
43 100
74 20.8 16.6 25.0





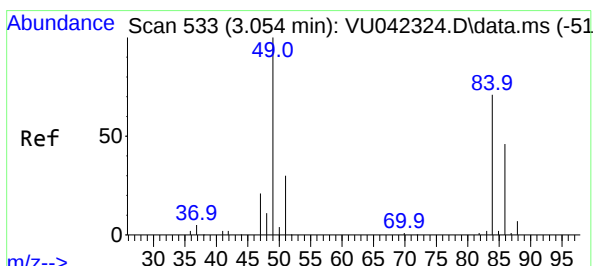
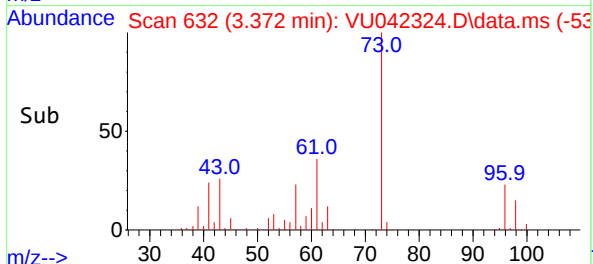
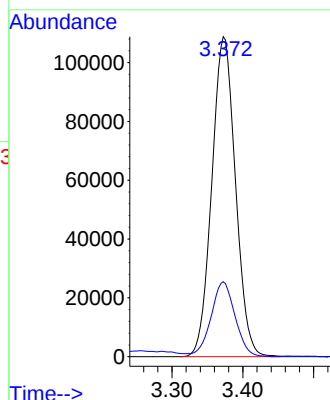
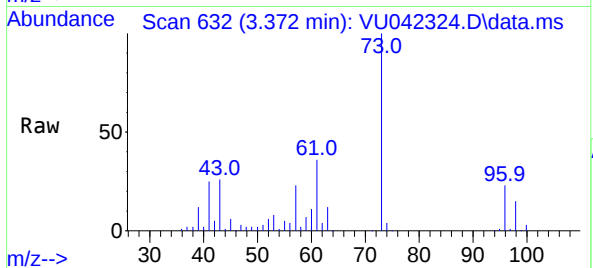
#19
Methyl tert-butyl Ether
Concen: 45.03 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41

Tgt Ion: 73 Resp: 251964
Ion Ratio Lower Upper
73 100
57 23.5 18.8 28.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

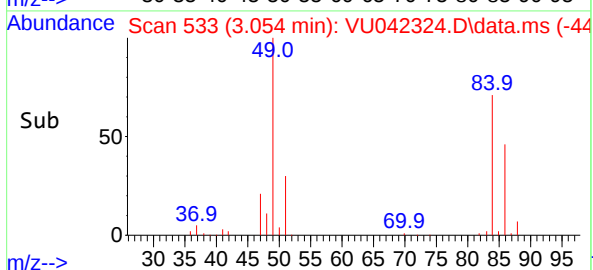
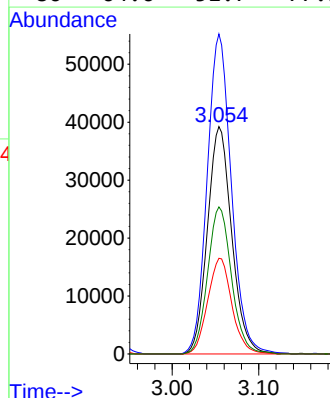
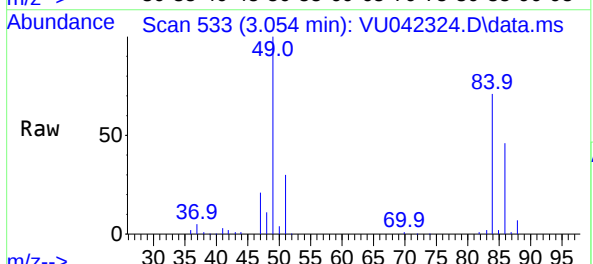
Manual Integrations
APPROVED

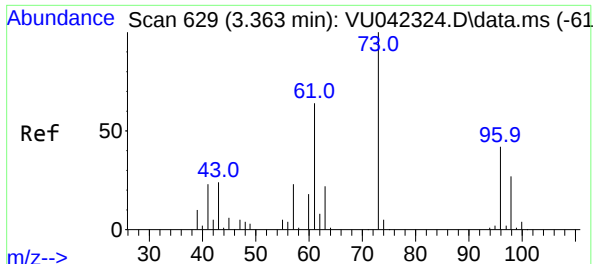
MMDadoda
2/19/2021 2:40:53 PM



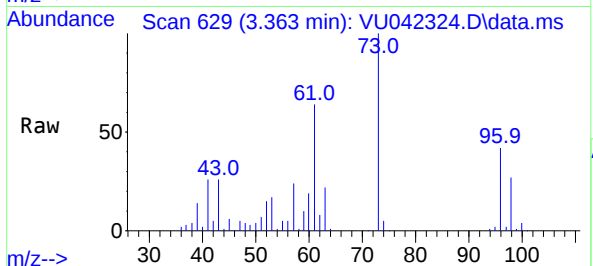
#20
Methylene Chloride
Concen: 38.66 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41

Tgt Ion: 84 Resp: 76561
Ion Ratio Lower Upper
84 100
49 140.8 112.6 169.0
51 42.1 33.7 50.5
86 64.6 51.7 77.5

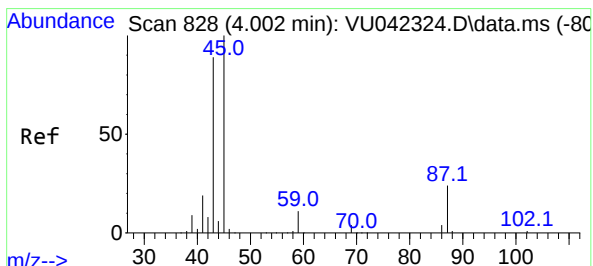
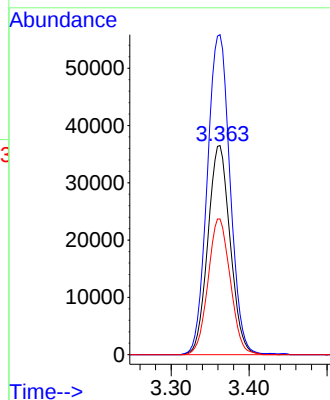
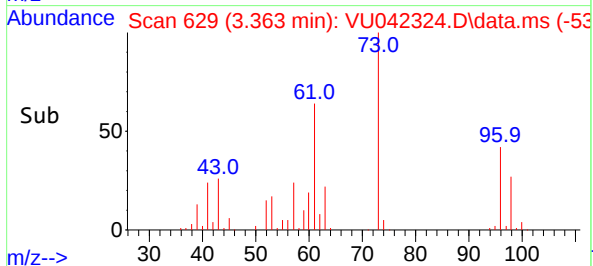




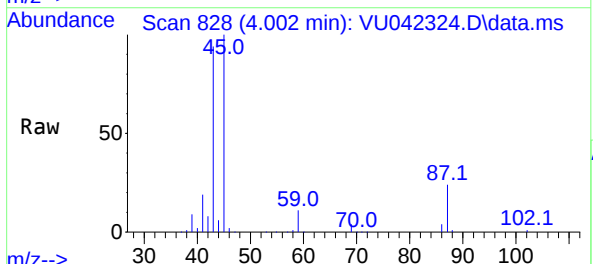
#21
trans-1,2-Dichloroethene
Concen: 44.63 ug/l
RT: 3.363 min Scan# 629
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41



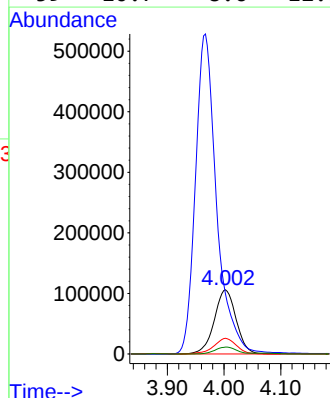
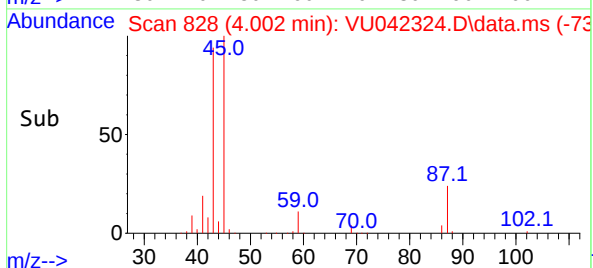
Tgt Ion: 96 Resp: 72738
Ion Ratio Lower Upper
96 100
61 153.0 122.4 183.6
98 64.9 51.9 77.9



#22
Diisopropyl ether
Concen: 48.96 ug/l
RT: 4.002 min Scan# 828
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41



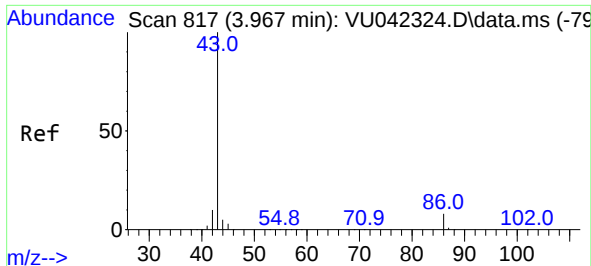
Tgt Ion: 45 Resp: 283765
Ion Ratio Lower Upper
45 100
43 91.3 73.0 109.6
87 24.4 19.5 29.3
59 10.7 8.6 12.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
2/19/2021 2:40:53 PM



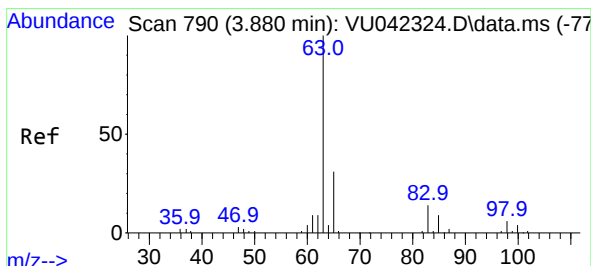
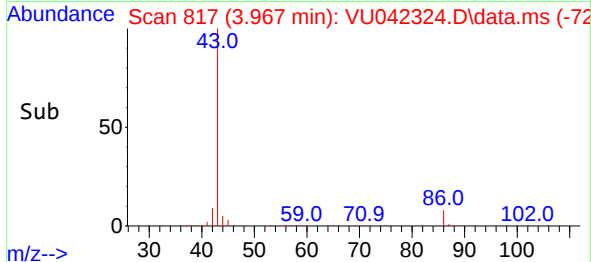
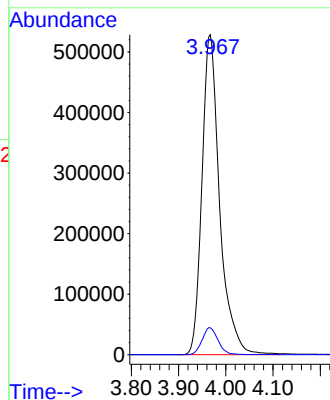
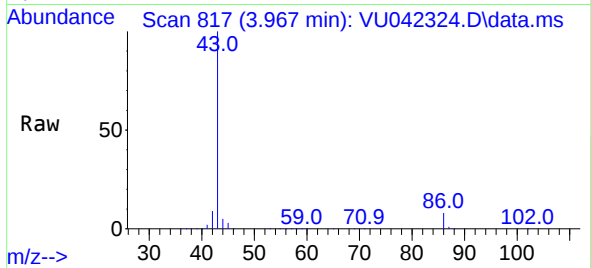
#23
 Vinyl Acetate
 Concen: 283.76 ug/l
 RT: 3.967 min Scan# 817
 Delta R.T. 0.000 min
 Lab File: VU042324.D
 Acq: 17 Feb 2021 12:41

Tgt Ion: 43 Resp: 1374892
 Ion Ratio Lower Upper
 43 100
 86 8.4 6.7 10.1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC050

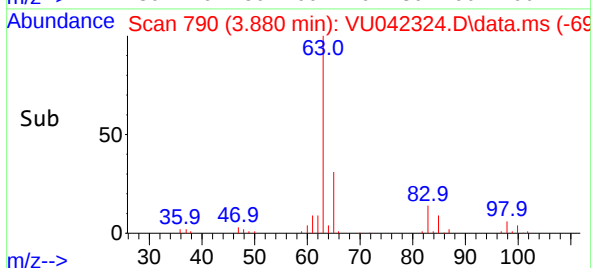
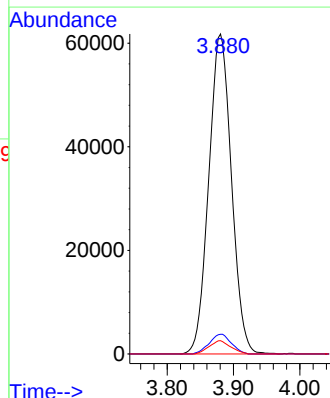
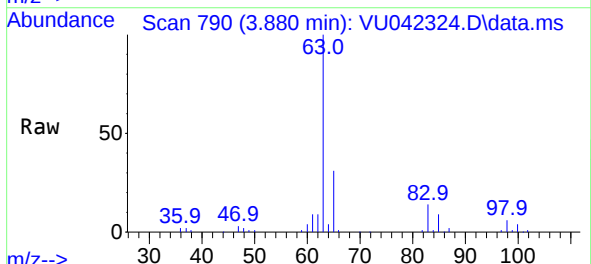
Manual Integrations
 APPROVED

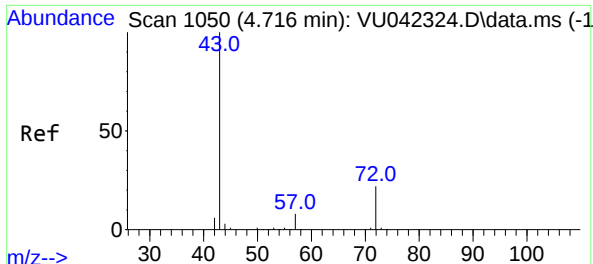
MMDadoda
 2/19/2021 2:40:53 PM



#24
 1,1-Dichloroethane
 Concen: 42.94 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VU042324.D
 Acq: 17 Feb 2021 12:41

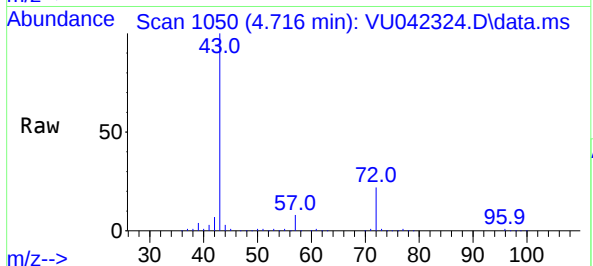
Tgt Ion: 63 Resp: 146790
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.1 9.3
 100 4.1 2.1 6.2





#25
2-Butanone
Concen: 291.52 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41

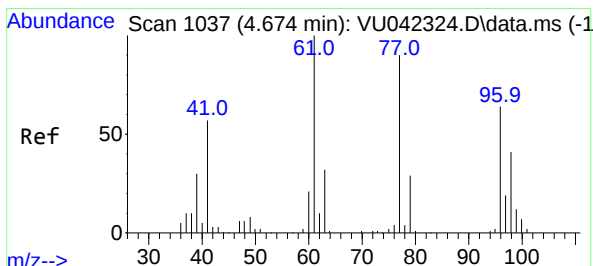
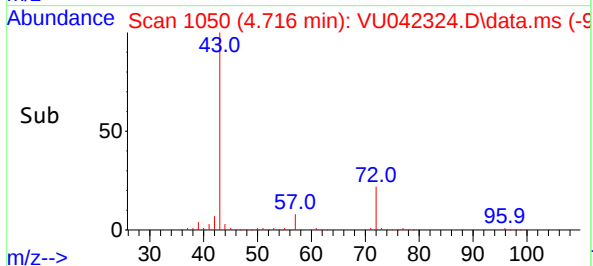
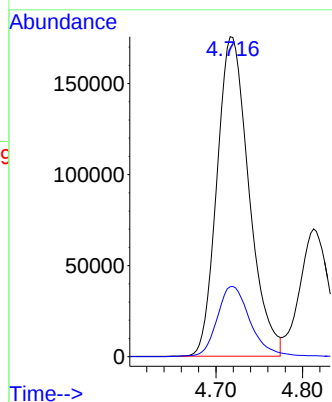
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



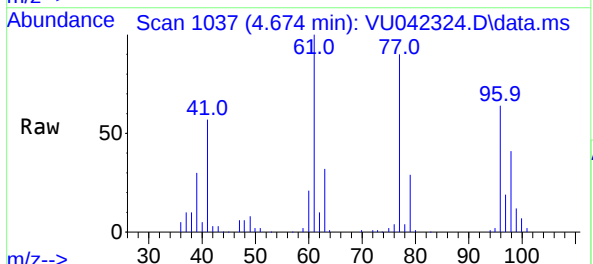
Tgt Ion: 43 Resp: 449890
Ion Ratio Lower Upper
43 100
72 21.7 17.4 26.0

Manual Integrations
APPROVED

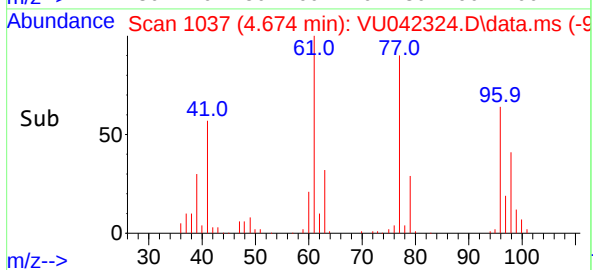
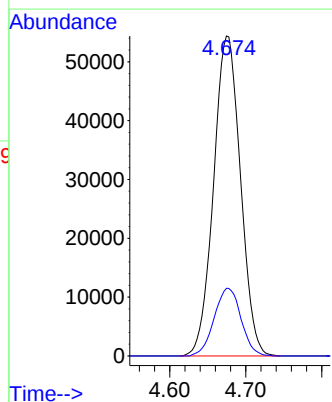
MMDadoda
2/19/2021 2:40:53 PM

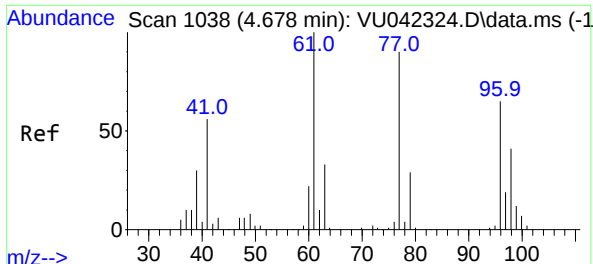


#26
2,2-Dichloropropane
Concen: 47.68 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41



Tgt Ion: 77 Resp: 133472
Ion Ratio Lower Upper
77 100
97 21.2 10.6 31.8





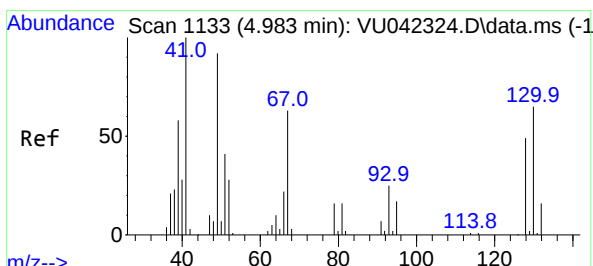
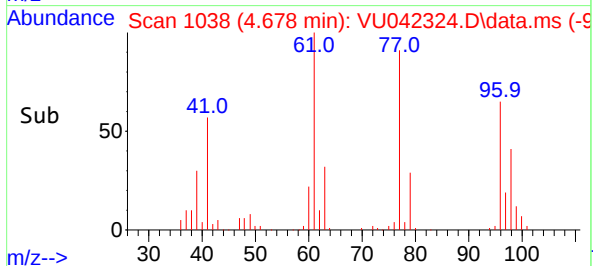
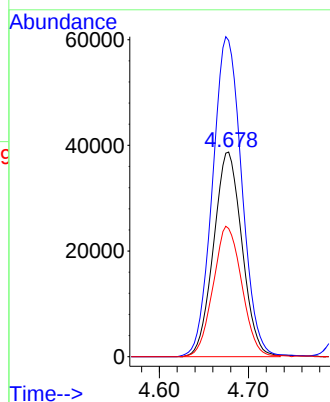
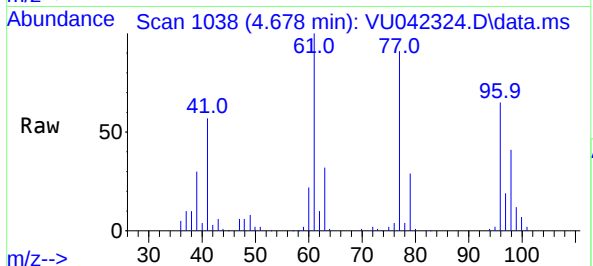
#27
 cis-1,2-Dichloroethene
 Concen: 43.69 ug/l
 RT: 4.678 min Scan# 1038
 Delta R.T. 0.000 min
 Lab File: VU042324.D
 Acq: 17 Feb 2021 12:41

Tgt Ion: 96 Resp: 85893
 Ion Ratio Lower Upper
 96 100
 61 161.1 0.0 322.2
 98 64.3 0.0 128.6

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC050

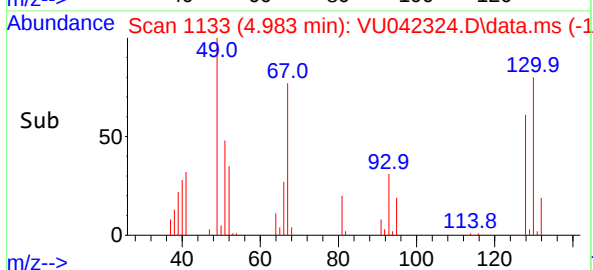
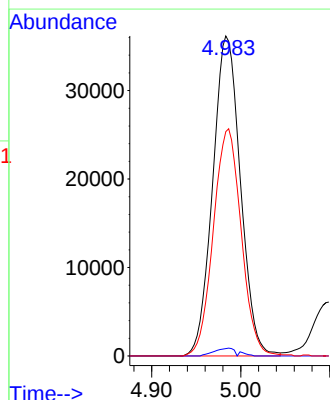
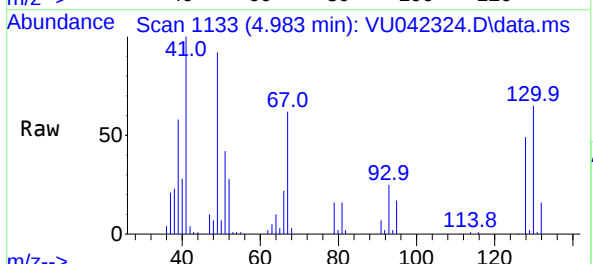
Manual Integrations
 APPROVED

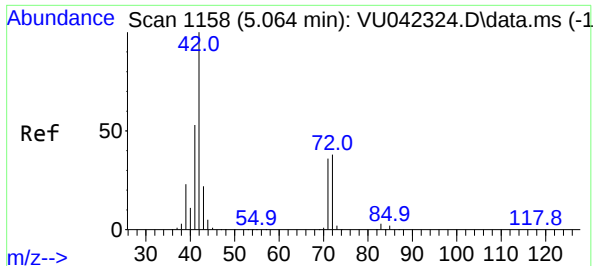
MMDadoda
 2/19/2021 2:40:53 PM



#28
 Bromochloromethane
 Concen: 49.45 ug/l
 RT: 4.983 min Scan# 1133
 Delta R.T. 0.000 min
 Lab File: VU042324.D
 Acq: 17 Feb 2021 12:41

Tgt Ion: 49 Resp: 78293
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.4
 130 71.4 57.1 85.7

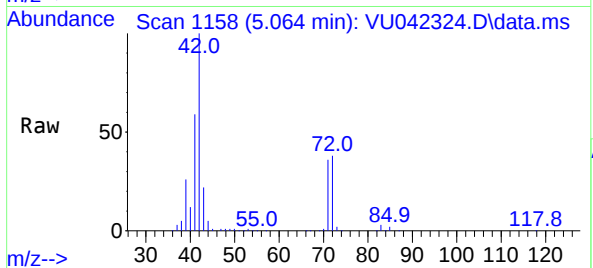




#29

Tetrahydrofuran
Concen: 296.43 ug/l
RT: 5.064 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41

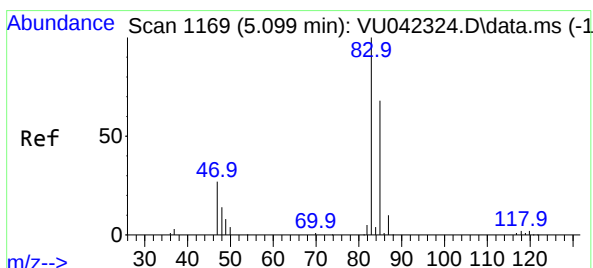
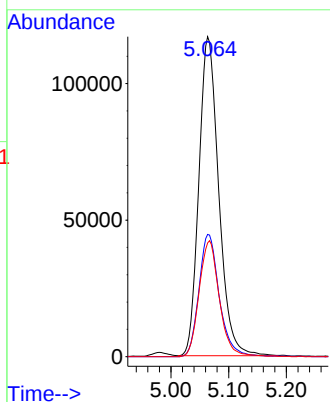
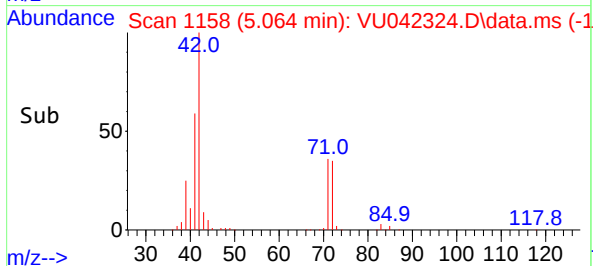
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



Tgt Ion:	42	Resp:	278964
Ion	Ratio	Lower	Upper
42	100		
72	39.4	31.5	47.3
71	36.9	29.5	44.3

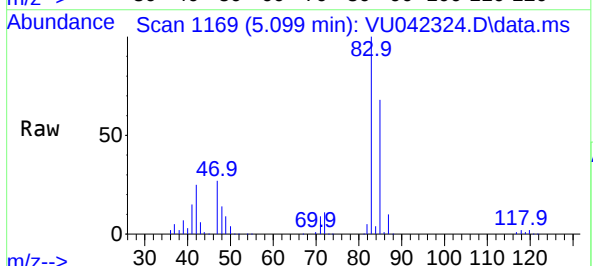
Manual Integrations
APPROVED

MMDadoda
2/19/2021 2:40:53 PM

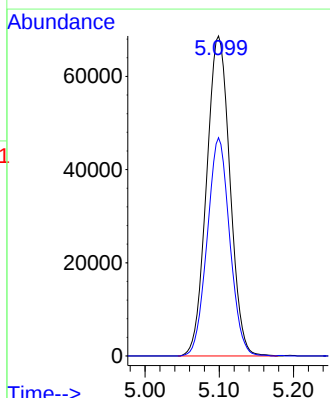
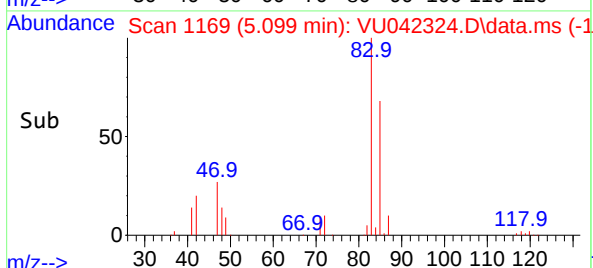


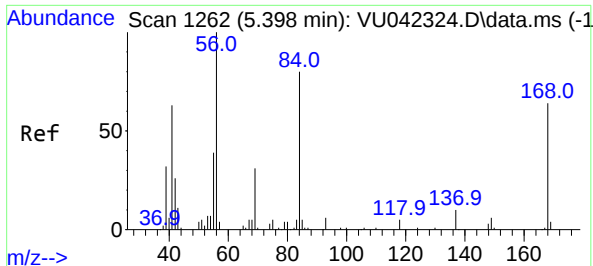
#30

Chloroform
Concen: 43.06 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41

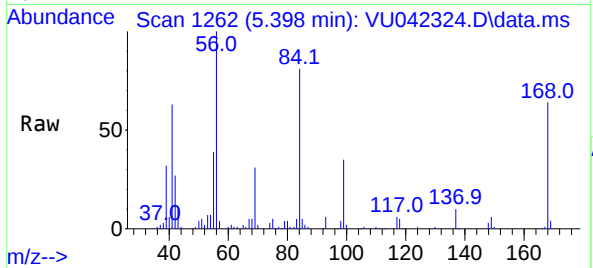


Tgt Ion:	83	Resp:	150132
Ion	Ratio	Lower	Upper
83	100		
85	68.2	54.6	81.8

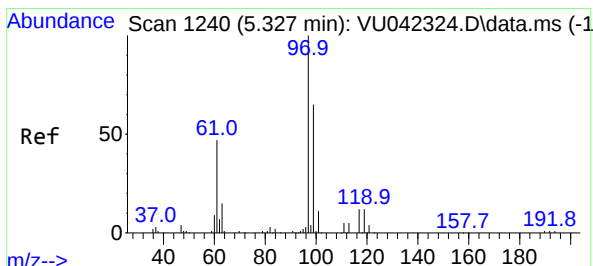
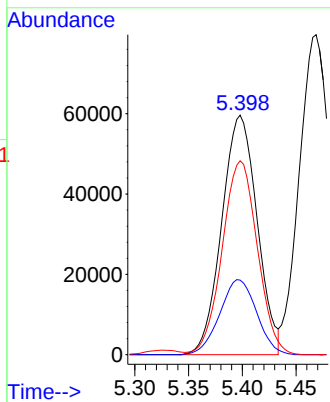
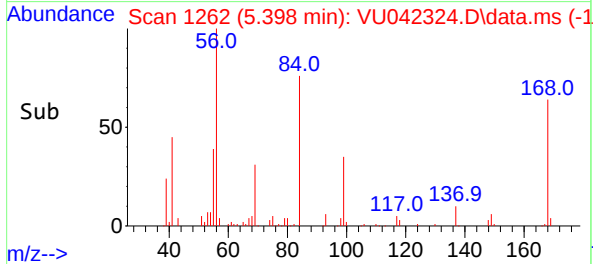




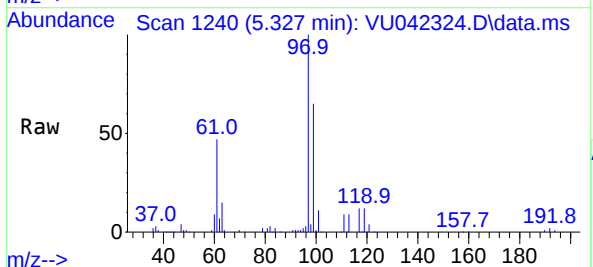
#31
Cyclohexane
Concen: 52.33 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41



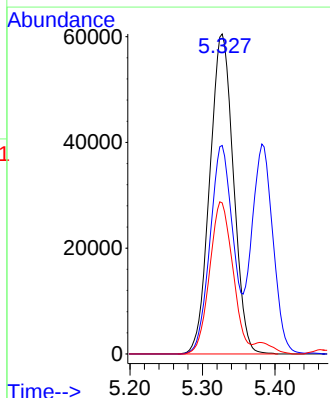
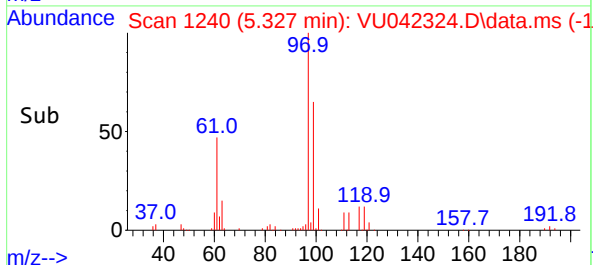
Tgt Ion: 56 Resp: 136535
Ion Ratio Lower Upper
56 100
69 31.1 24.9 37.3
84 79.6 63.7 95.5



#32
1,1,1-Trichloroethane
Concen: 48.29 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41



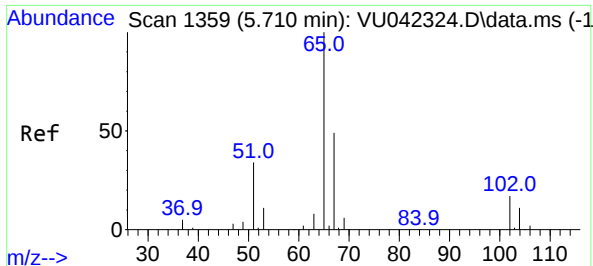
Tgt Ion: 97 Resp: 137054
Ion Ratio Lower Upper
97 100
99 64.2 51.4 77.0
61 46.8 37.4 56.2



Instrument :
MSVOA_U
ClientSampled :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
2/19/2021 2:40:53 PM



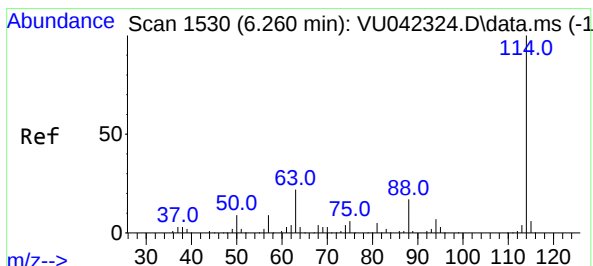
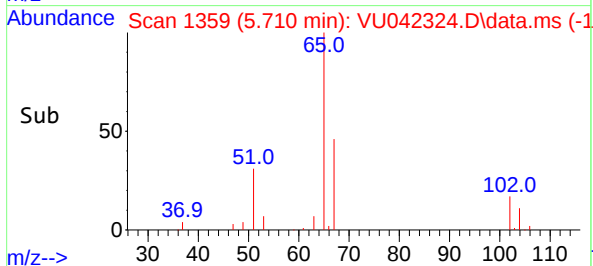
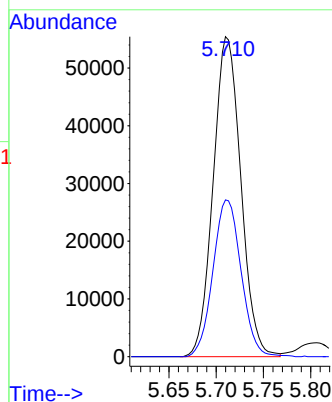
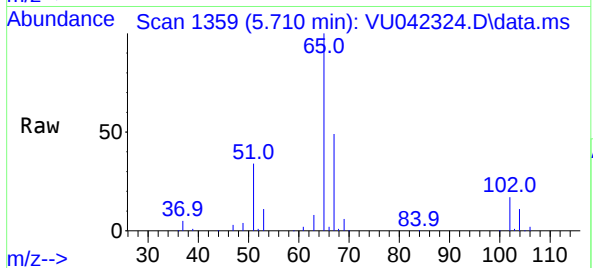
#33
1,2-Dichloroethane-d4
Concen: 51.58 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41

Tgt Ion: 65 Resp: 112794
Ion Ratio Lower Upper
65 100
67 49.9 0.0 99.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

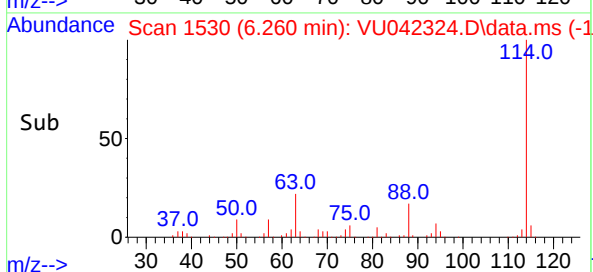
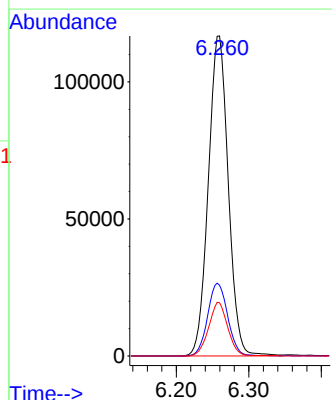
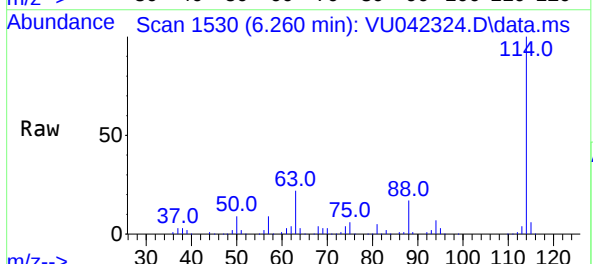
Manual Integrations
APPROVED

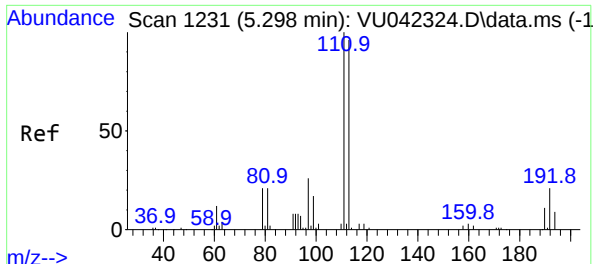
MMDadoda
2/19/2021 2:40:53 PM



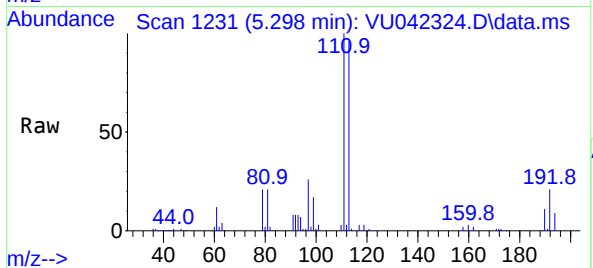
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.260 min Scan# 1530
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41

Tgt Ion: 114 Resp: 223145
Ion Ratio Lower Upper
114 100
63 22.1 0.0 44.2
88 16.7 0.0 33.4

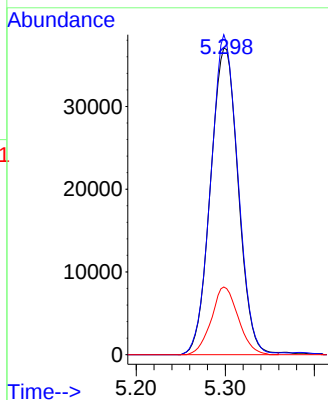
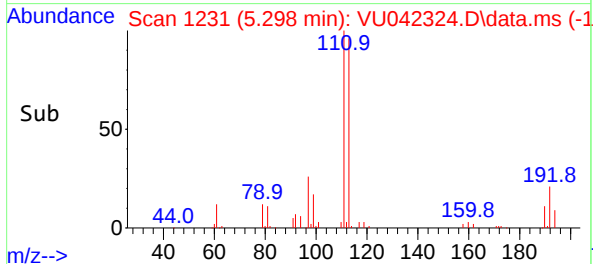




#35
Dibromofluoromethane
Concen: 40.28 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41



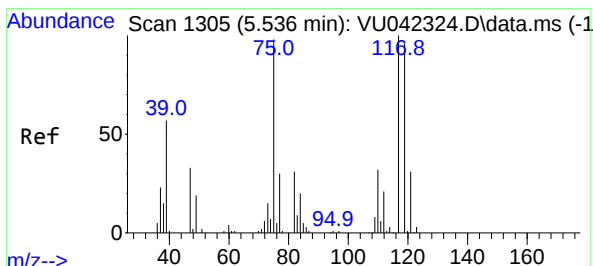
Tgt Ion: 113 Resp: 80044
Ion Ratio Lower Upper
113 100
111 102.3 81.8 122.8
192 21.5 17.2 25.8



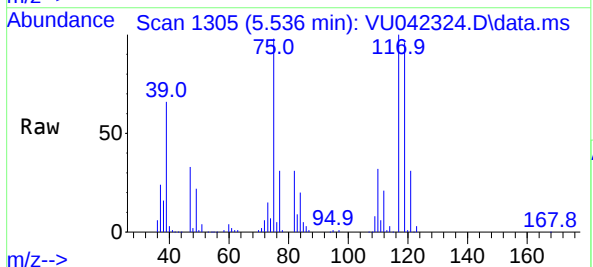
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

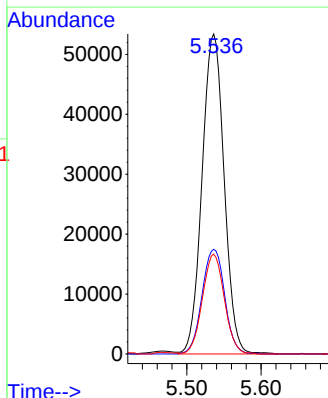
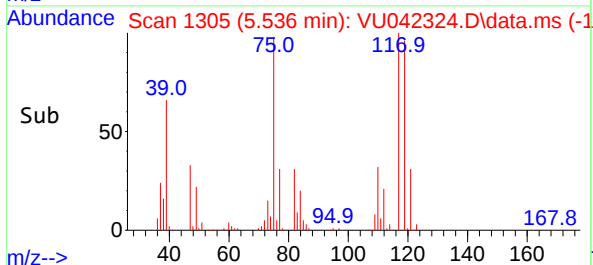
MMDadoda
2/19/2021 2:40:53 PM

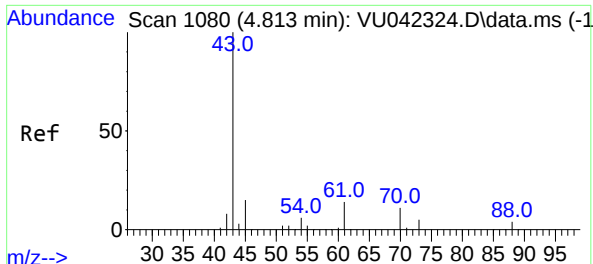


#36
1,1-Dichloropropene
Concen: 45.78 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41



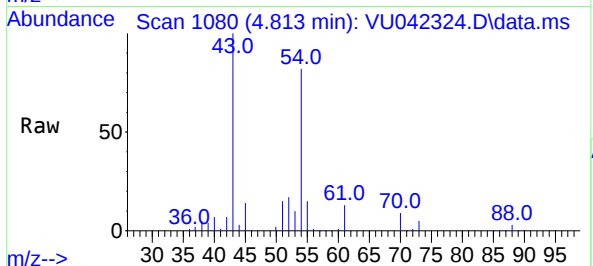
Tgt Ion: 75 Resp: 110198
Ion Ratio Lower Upper
75 100
110 33.5 16.8 50.3
77 31.0 24.8 37.2





#37
Ethyl Acetate
Concen: 56.45 ug/l
RT: 4.813 min Scan# 1080
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41

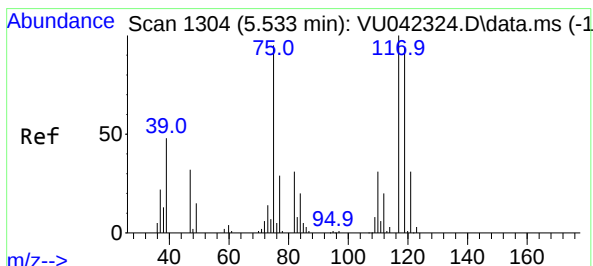
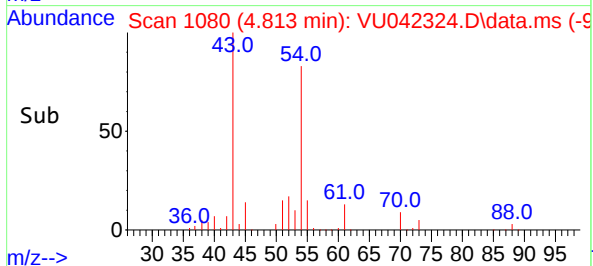
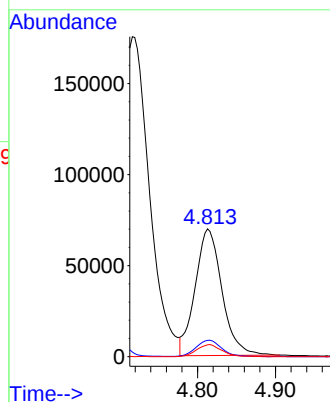
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



Tgt Ion: 43	Resp: 166069
Ion Ratio	Lower Upper
43	100
61	12.6 10.1 15.1
70	9.0 7.2 10.8

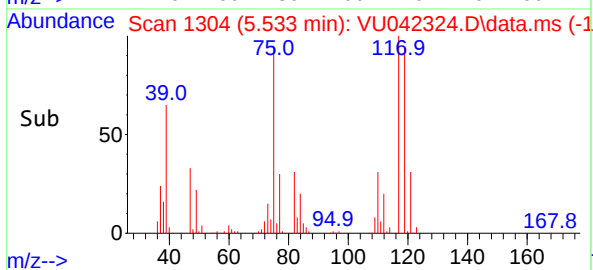
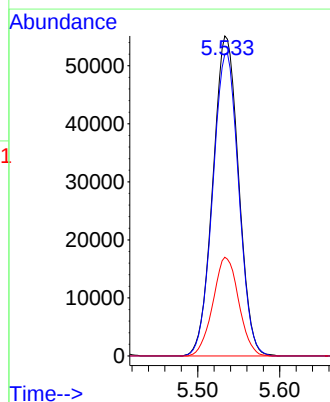
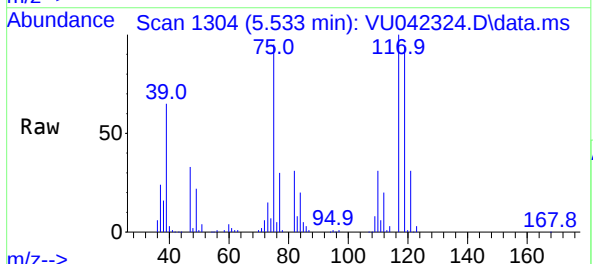
Manual Integrations
APPROVED

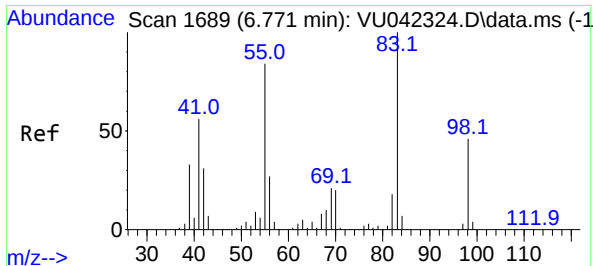
MMDadoda
2/19/2021 2:40:53 PM



#38
Carbon Tetrachloride
Concen: 46.52 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41

Tgt Ion: 117	Resp: 119967
Ion Ratio	Lower Upper
117	100
119	94.4 75.5 113.3
121	30.9 24.7 37.1





#39

Methylcyclohexane

Concen: 48.77 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. 0.000 min

Lab File: VU042324.D

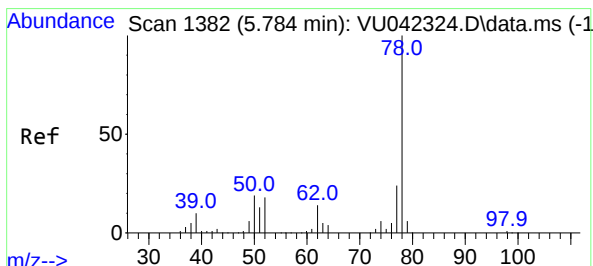
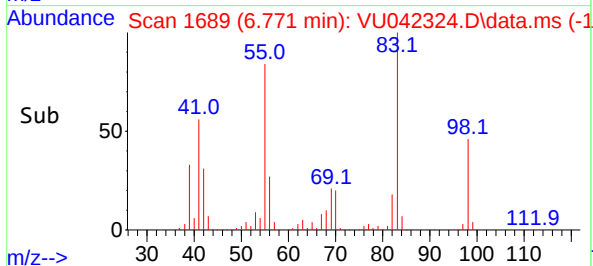
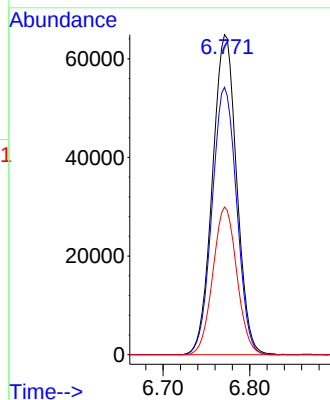
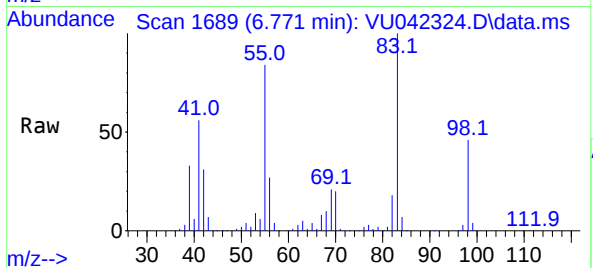
Acq: 17 Feb 2021 12:41

Tgt Ion:	83	Resp:	126300
Ion	Ratio	Lower	Upper
83	100		
55	83.5	66.8	100.2
98	46.1	36.9	55.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
2/19/2021 2:40:53 PM



#40

Benzene

Concen: 40.78 ug/l

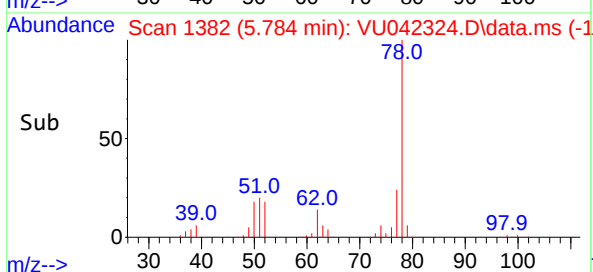
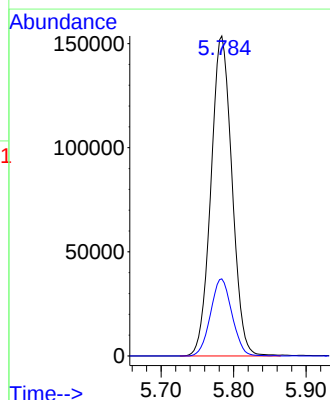
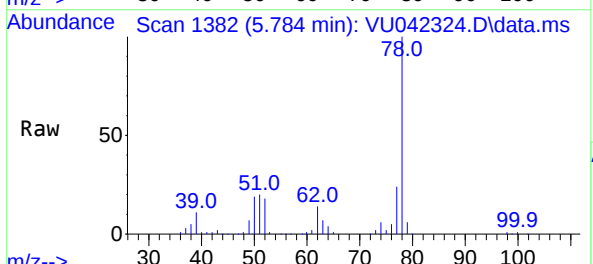
RT: 5.784 min Scan# 1382

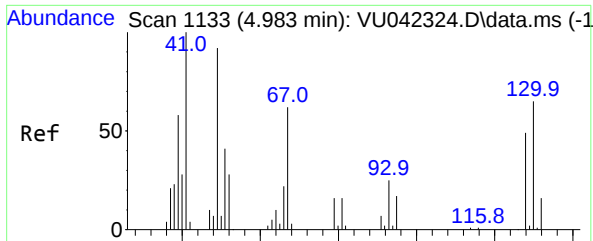
Delta R.T. 0.000 min

Lab File: VU042324.D

Acq: 17 Feb 2021 12:41

Tgt Ion:	78	Resp:	309928
Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.3	28.9





#41
Methacrylonitrile
Concen: 56.77 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41

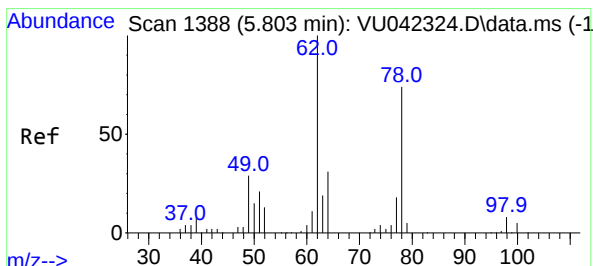
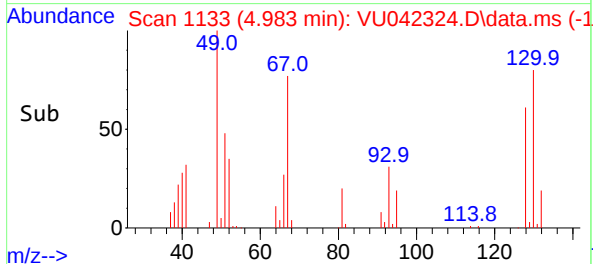
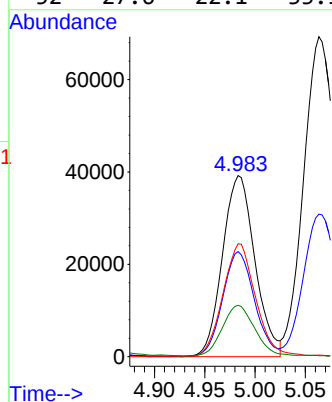
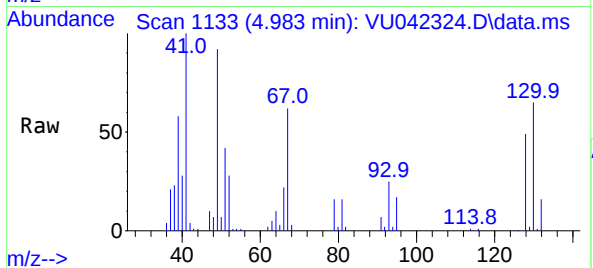
Tgt Ion: 41 Resp: 88232

Ion	Ratio	Lower	Upper
41	100		
39	56.4	45.1	67.7
67	62.7	50.2	75.2
52	27.6	22.1	33.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

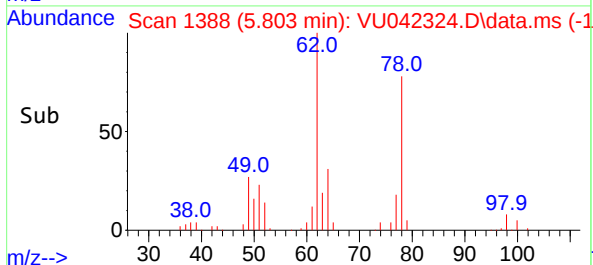
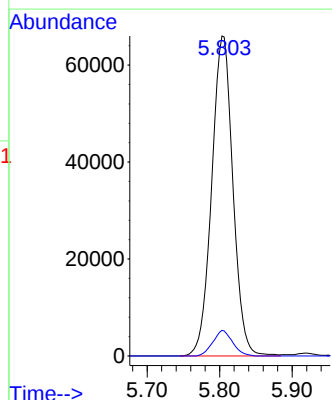
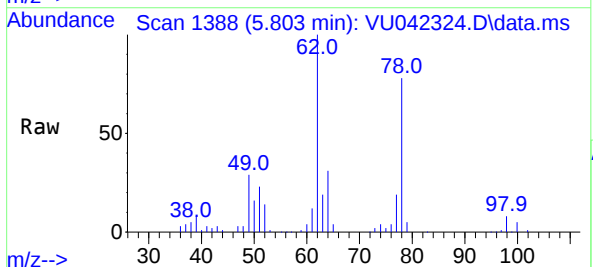
MMDadoda
2/19/2021 2:40:53 PM

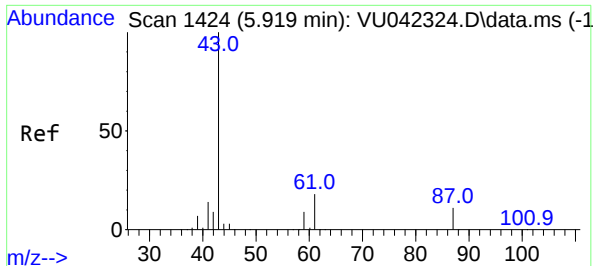


#42
1,2-Dichloroethane
Concen: 49.15 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41

Tgt Ion: 62 Resp: 134233

Ion	Ratio	Lower	Upper
62	100		
98	7.4	0.0	14.8





#43
Isopropyl Acetate
Concen: 54.33 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41

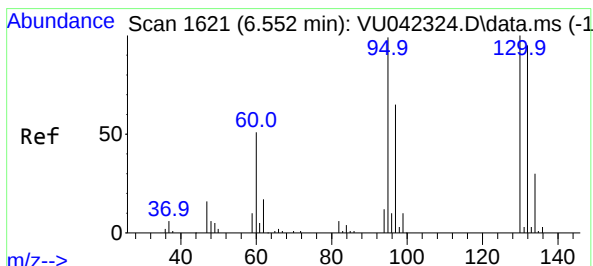
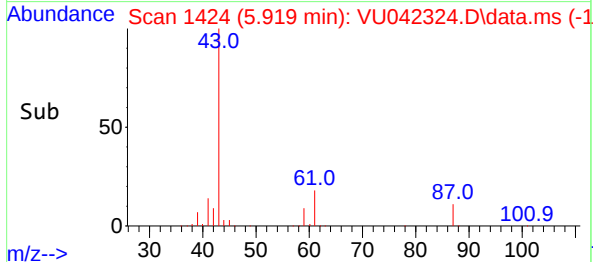
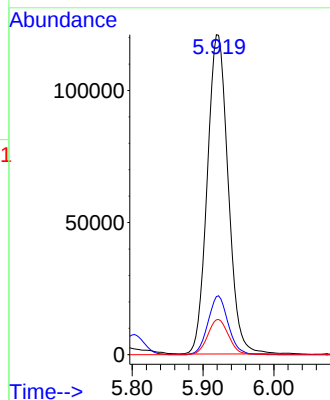
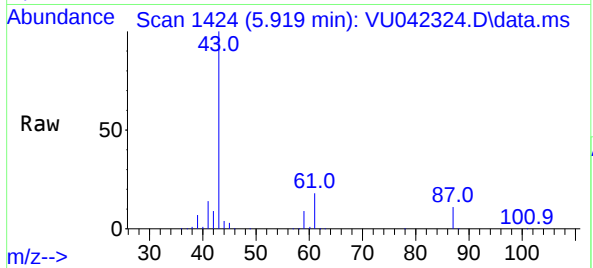
Tgt Ion: 43 Resp: 247267

Ion	Ratio	Lower	Upper
43	100		
61	18.0	14.4	21.6
87	11.0	8.8	13.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

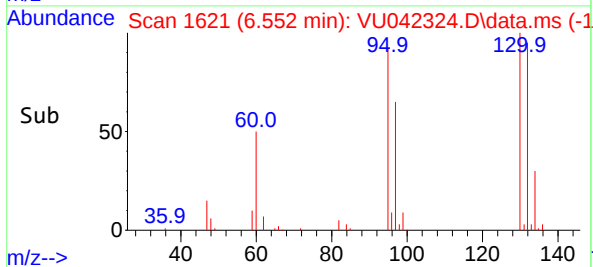
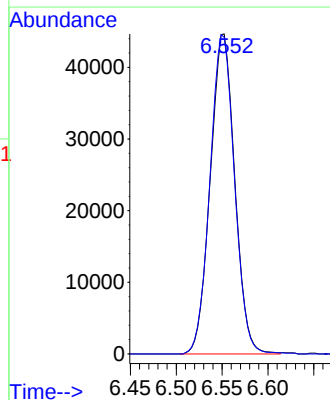
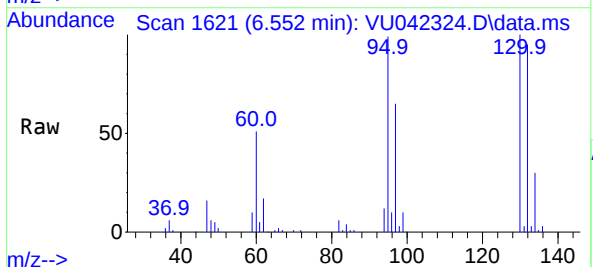
MMDadoda
2/19/2021 2:40:53 PM

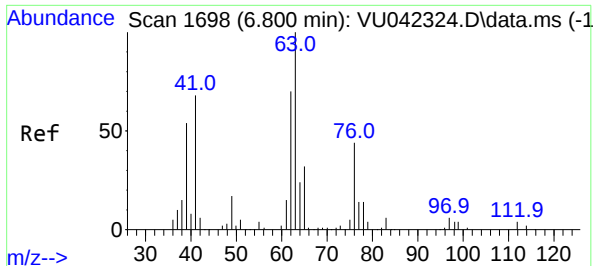


#44
Trichloroethene
Concen: 39.45 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41

Tgt Ion:130 Resp: 82777

Ion	Ratio	Lower	Upper
130	100		
95	98.9	0.0	197.8





#45

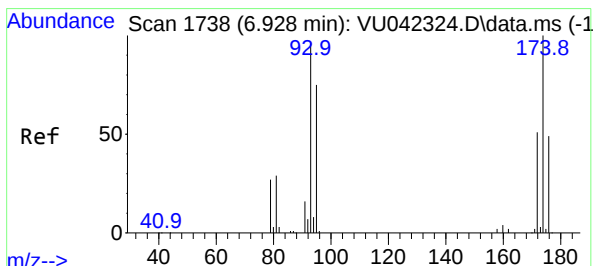
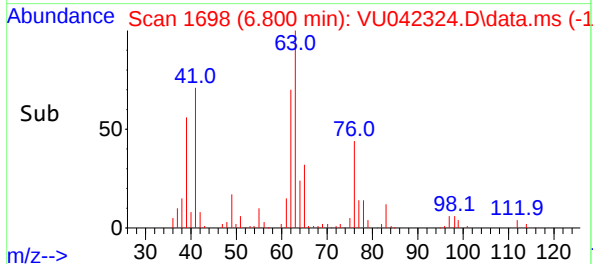
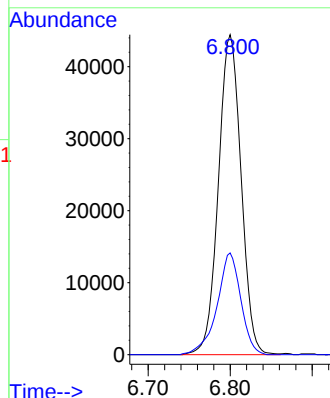
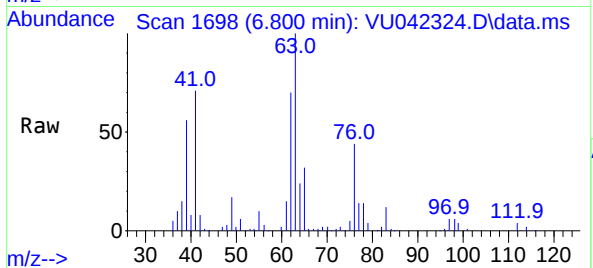
1,2-Dichloropropane
Concen: 38.85 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41

Tgt Ion: 63 Resp: 85599
Ion Ratio Lower Upper
63 100
65 31.8 25.4 38.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

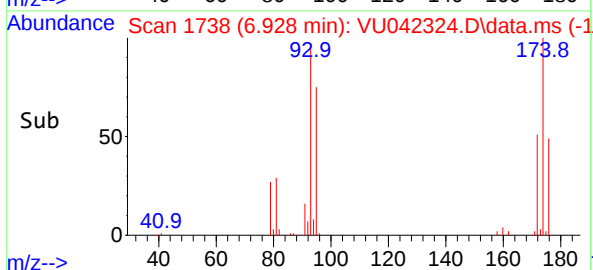
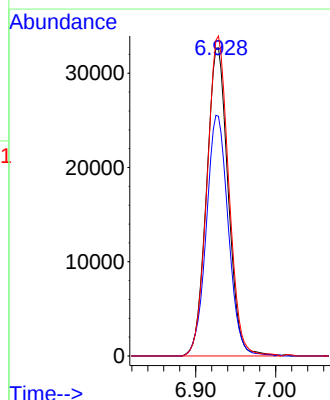
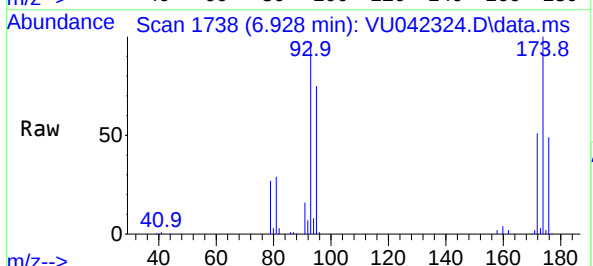
MMDadoda
2/19/2021 2:40:53 PM

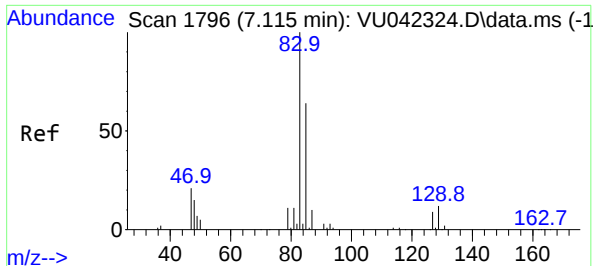


#46

Dibromomethane
Concen: 43.61 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41

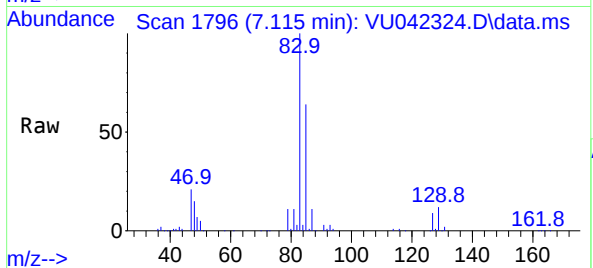
Tgt Ion: 93 Resp: 61386
Ion Ratio Lower Upper
93 100
95 79.5 63.6 95.4
174 104.3 83.4 125.2





#47
Bromodichloromethane
Concen: 41.87 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41

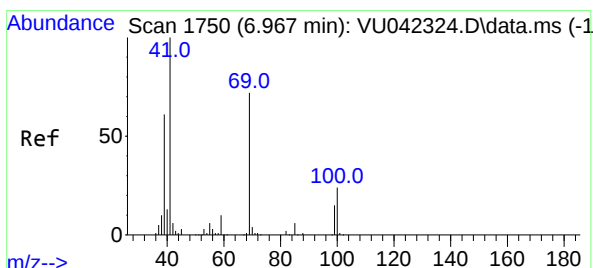
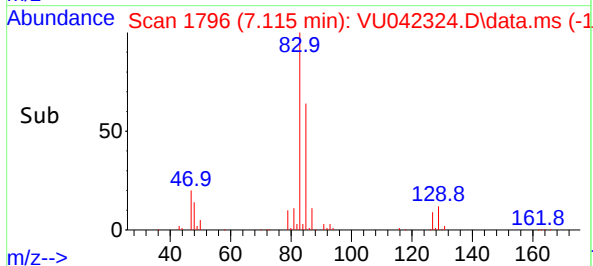
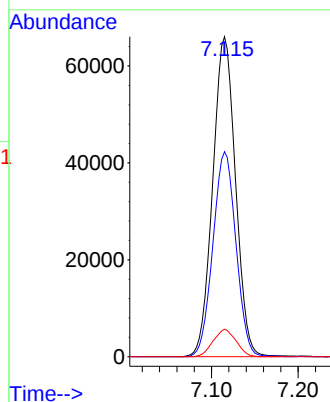
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 120793
Ion Ratio Lower Upper
83 100
85 64.1 51.3 76.9
127 8.6 6.9 10.3

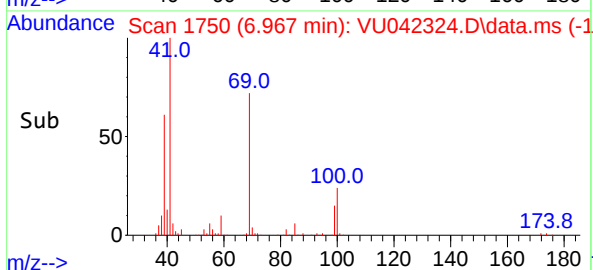
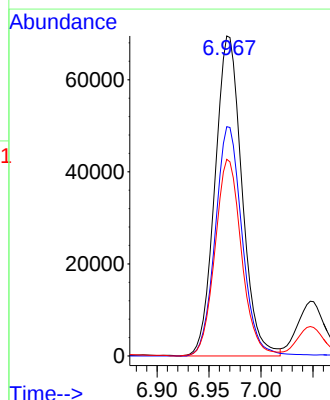
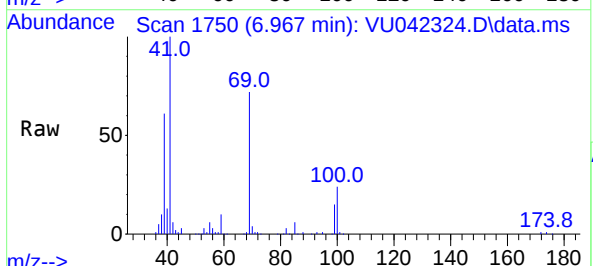
Manual Integrations
APPROVED

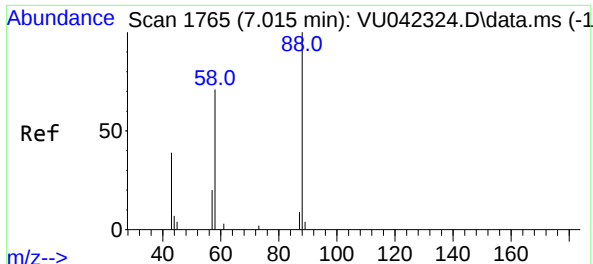
MMDadoda
2/19/2021 2:40:53 PM



#48
Methyl methacrylate
Concen: 57.50 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41

Tgt Ion: 41 Resp: 125690
Ion Ratio Lower Upper
41 100
69 71.3 57.0 85.6
39 60.5 48.4 72.6





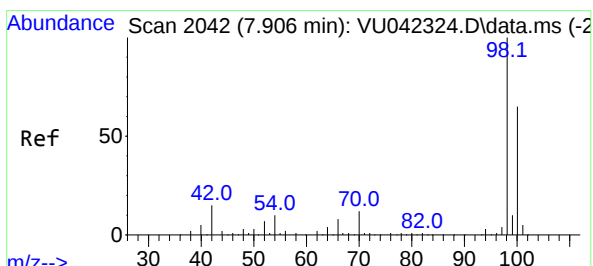
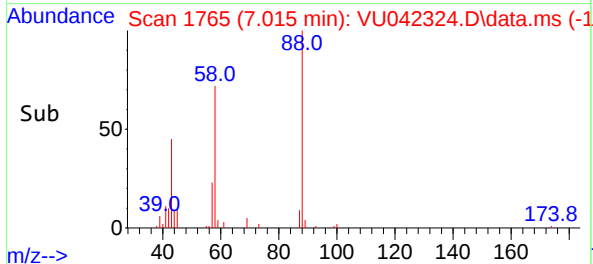
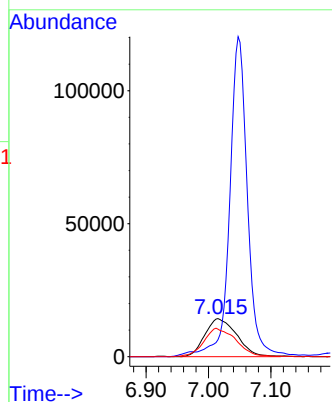
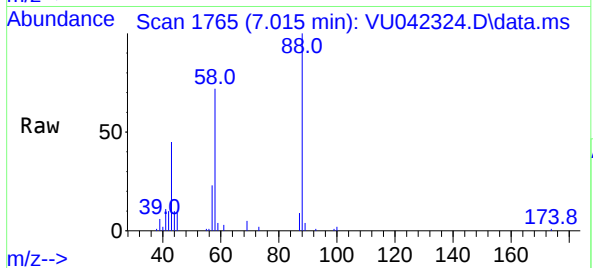
#49
1,4-Dioxane
Concen: 1079.51 ug/l
RT: 7.015 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41

Tgt Ion: 88 Resp: 50806
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 75.5 60.4 90.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

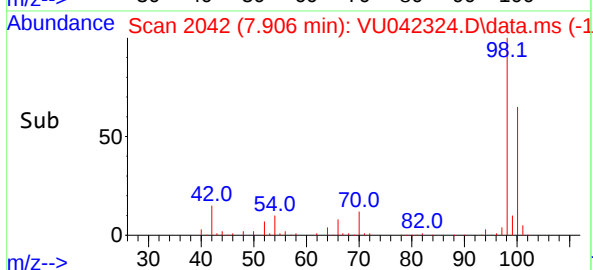
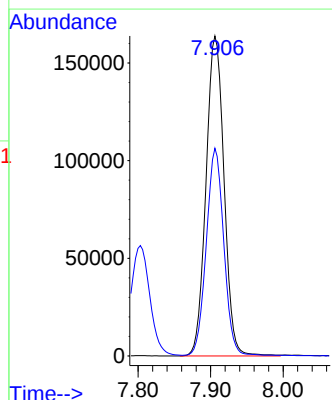
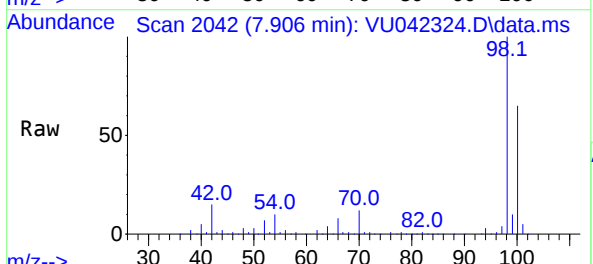
Manual Integrations
APPROVED

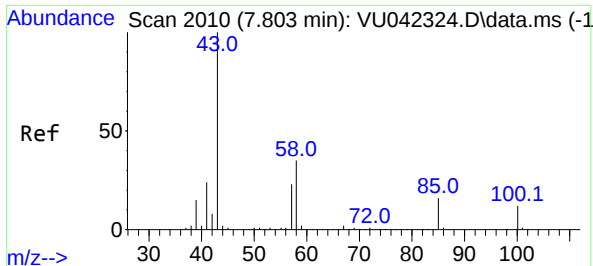
MMDadoda
2/19/2021 2:40:53 PM



#50
Toluene-d8
Concen: 38.79 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41

Tgt Ion: 98 Resp: 283376
Ion Ratio Lower Upper
98 100
100 62.7 50.2 75.2





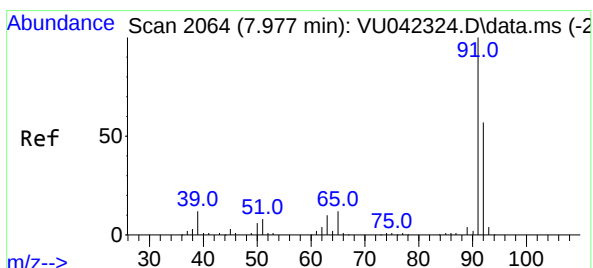
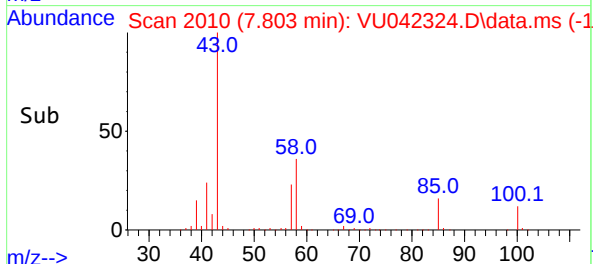
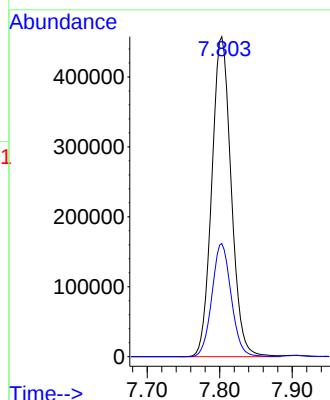
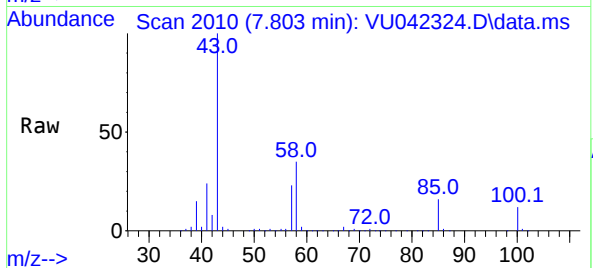
#51
4-Methyl-2-Pentanone
Concen: 270.77 ug/l
RT: 7.803 min Scan# 2010
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41

Tgt Ion: 43 Resp: 850078
Ion Ratio Lower Upper
43 100
58 35.1 28.1 42.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

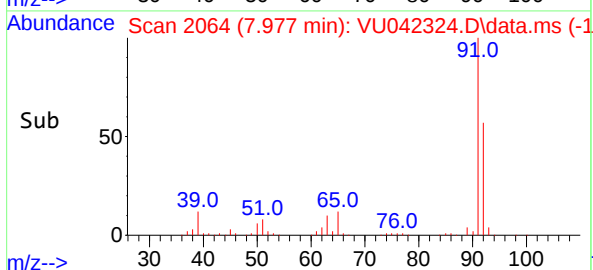
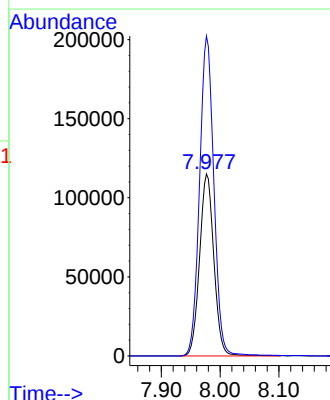
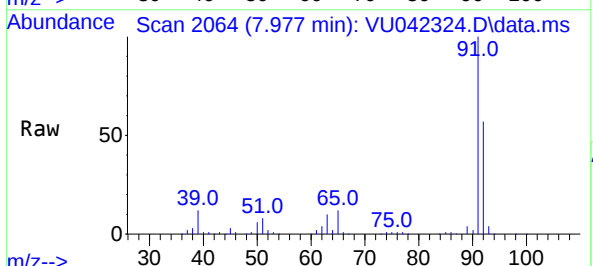
Manual Integrations
APPROVED

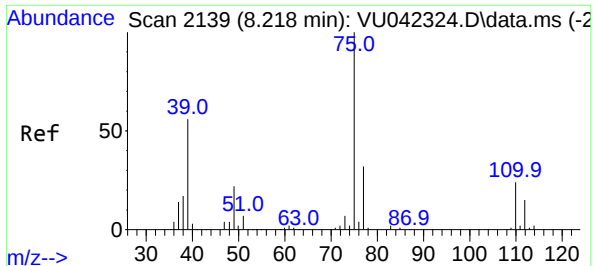
MMDadoda
2/19/2021 2:40:53 PM



#52
Toluene
Concen: 40.91 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41

Tgt Ion: 92 Resp: 194085
Ion Ratio Lower Upper
92 100
91 175.4 140.3 210.5





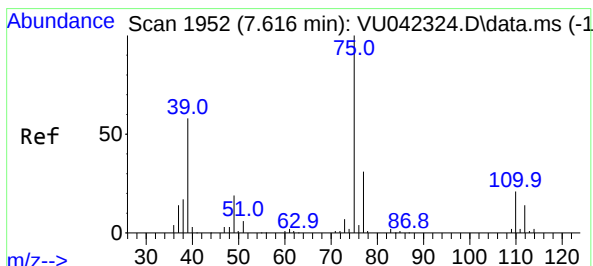
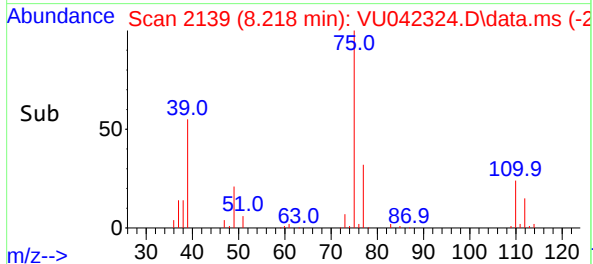
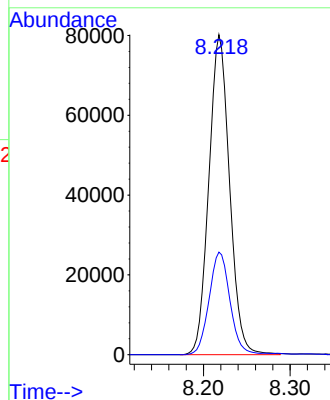
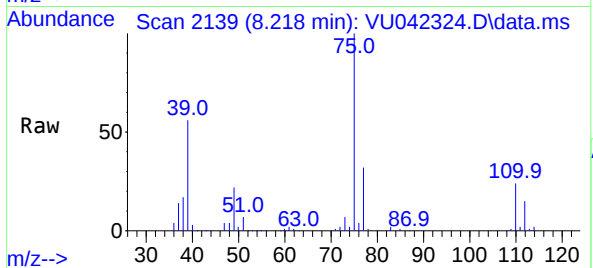
#53
t-1,3-Dichloropropene
Concen: 44.36 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41

Tgt Ion: 75 Resp: 133234
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

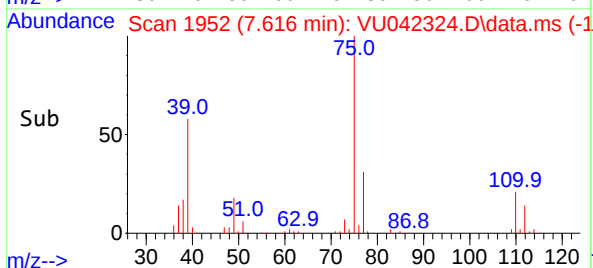
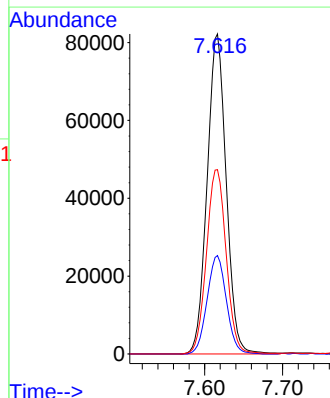
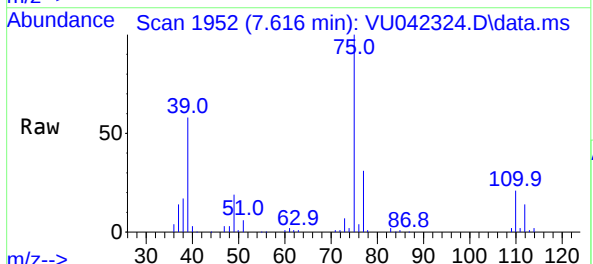
Manual Integrations
APPROVED

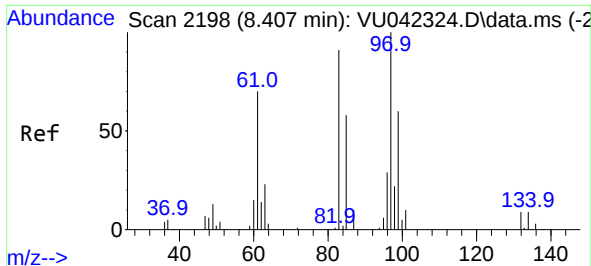
MMDadoda
2/19/2021 2:40:53 PM



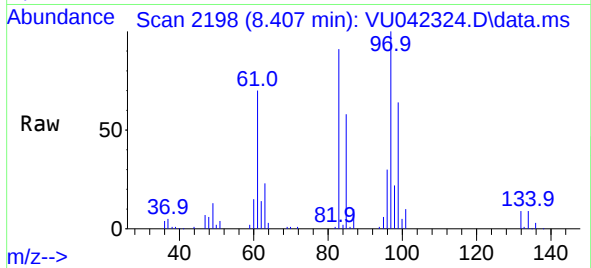
#54
cis-1,3-Dichloropropene
Concen: 42.84 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41

Tgt Ion: 75 Resp: 139990
Ion Ratio Lower Upper
75 100
77 30.8 24.6 37.0
39 57.6 46.1 69.1



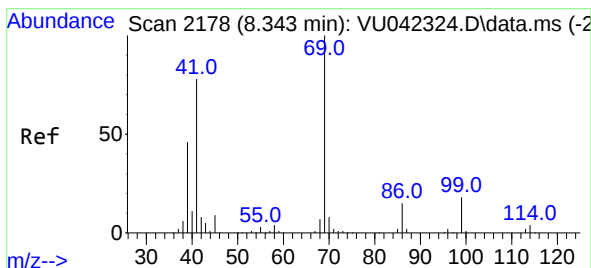
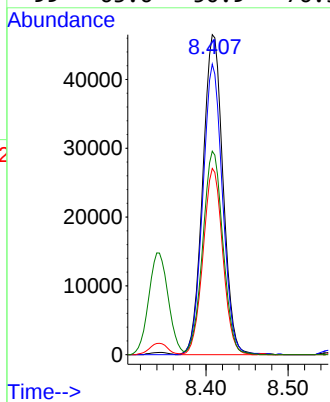
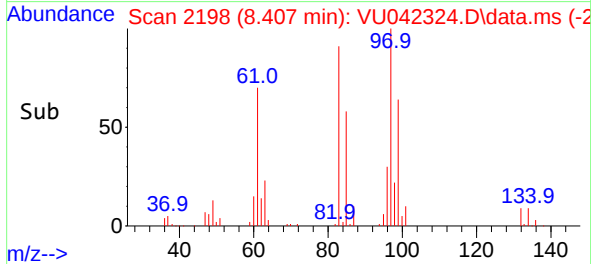


#55
1,1,2-Trichloroethane
Concen: 37.41 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41

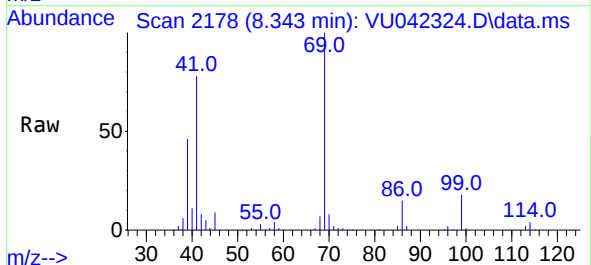


Tgt Ion: 97 Resp: 79847

Ion	Ratio	Lower	Upper
97	100		
83	90.8	72.6	109.0
85	58.2	46.6	69.8
99	63.6	50.9	76.3

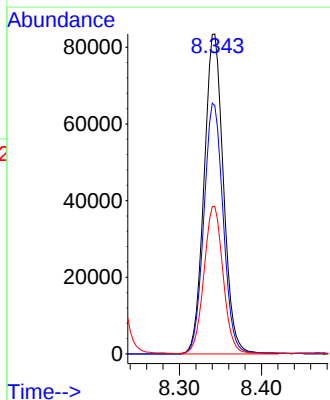
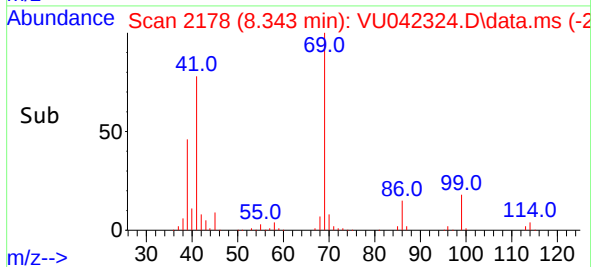


#56
Ethyl methacrylate
Concen: 46.57 ug/l
RT: 8.343 min Scan# 2178
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41



Tgt Ion: 69 Resp: 136602

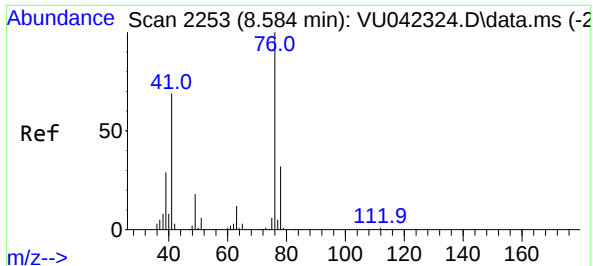
Ion	Ratio	Lower	Upper
69	100		
41	78.5	62.8	94.2
39	45.2	36.2	54.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
2/19/2021 2:40:53 PM



#57

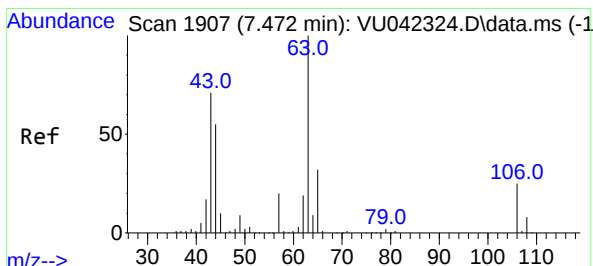
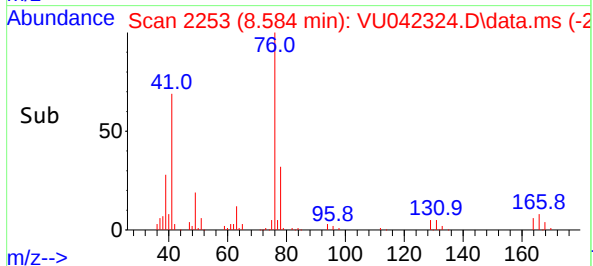
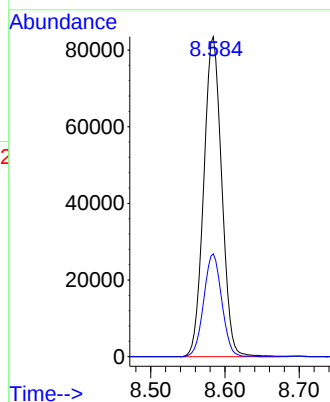
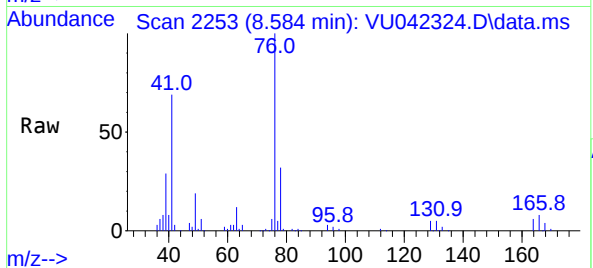
1,3-Dichloropropane
Concen: 40.01 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41

Tgt Ion: 76 Resp: 140474
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

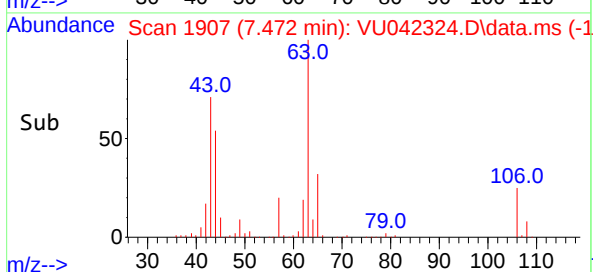
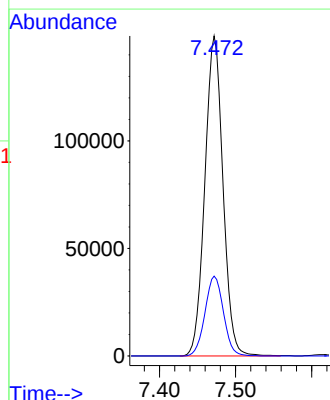
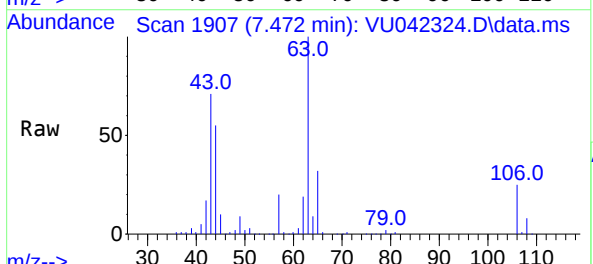
MMDadoda
2/19/2021 2:40:53 PM

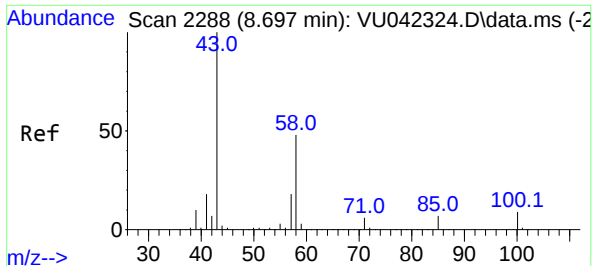


#58

2-Chloroethyl Vinyl ether
Concen: 255.36 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41

Tgt Ion: 63 Resp: 246397
Ion Ratio Lower Upper
63 100
106 25.4 20.3 30.5





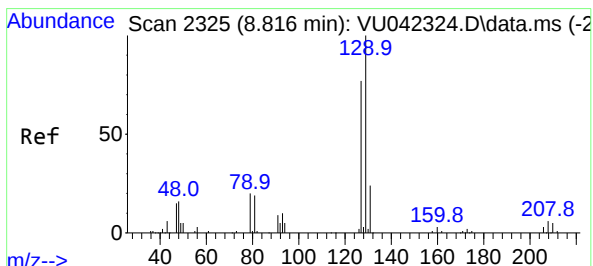
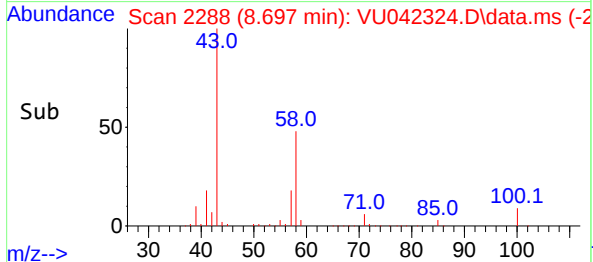
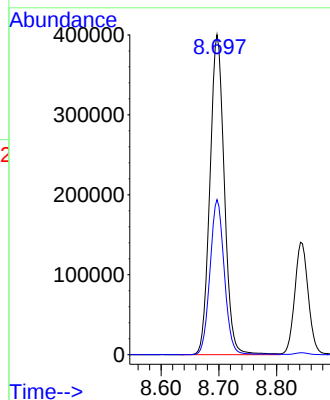
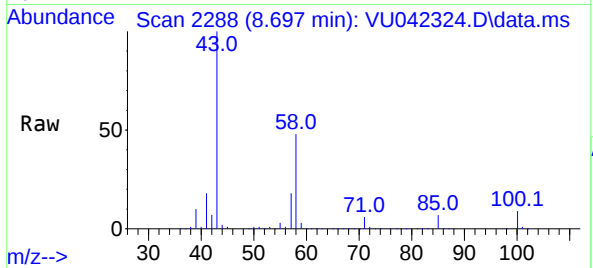
#59
2-Hexanone
Concen: 292.26 ug/l
RT: 8.697 min Scan# 2288
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41

Tgt Ion: 43 Resp: 694146
Ion Ratio Lower Upper
43 100
58 48.0 24.0 72.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

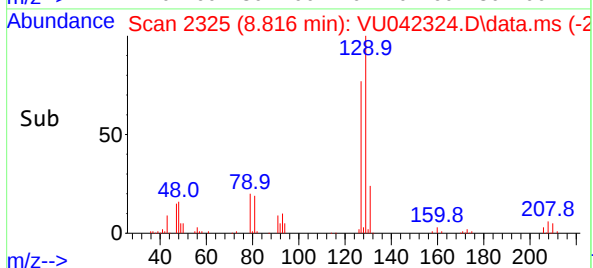
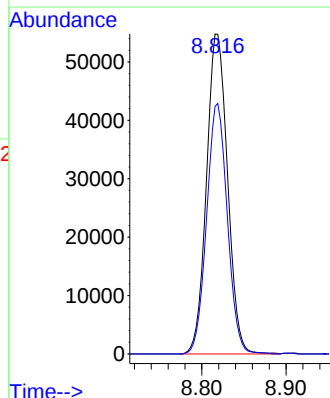
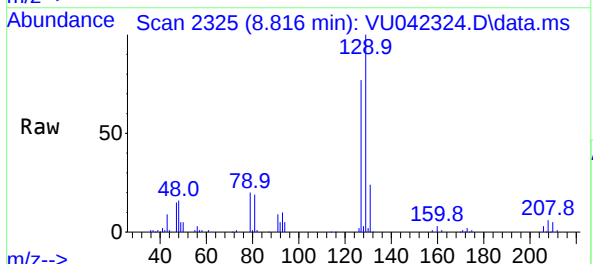
Manual Integrations
APPROVED

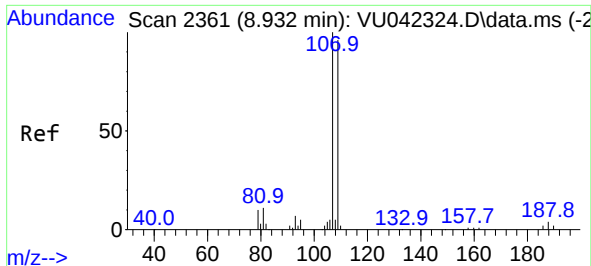
MMDadoda
2/19/2021 2:40:53 PM



#60
Dibromochloromethane
Concen: 41.20 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41

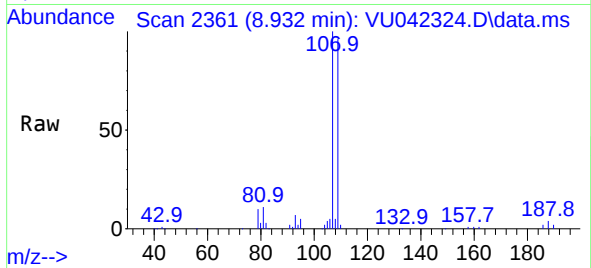
Tgt Ion:129 Resp: 95429
Ion Ratio Lower Upper
129 100
127 76.9 38.5 115.3





#61
1,2-Dibromoethane
Concen: 42.77 ug/l
RT: 8.932 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41

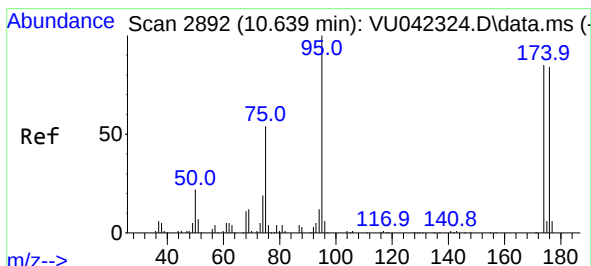
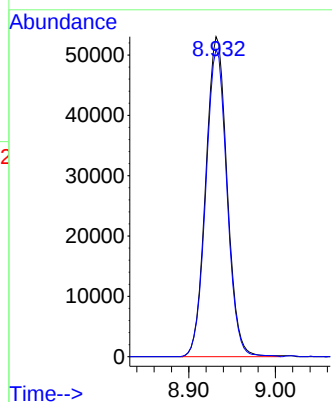
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



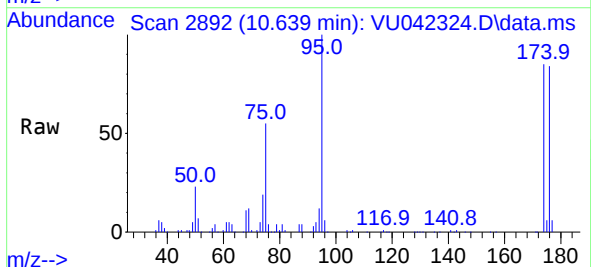
Tgt Ion:107 Resp: 90963
Ion Ratio Lower Upper
107 100
109 94.9 75.9 113.9

Manual Integrations
APPROVED

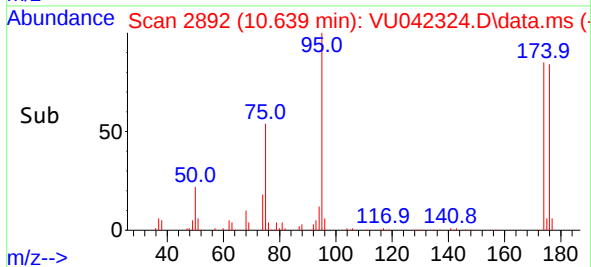
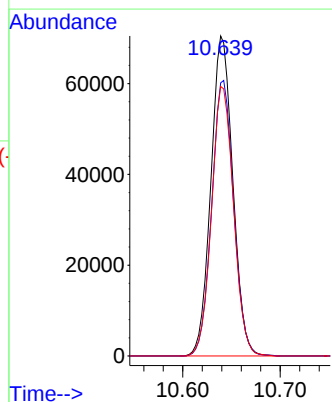
MMDadoda
2/19/2021 2:40:53 PM

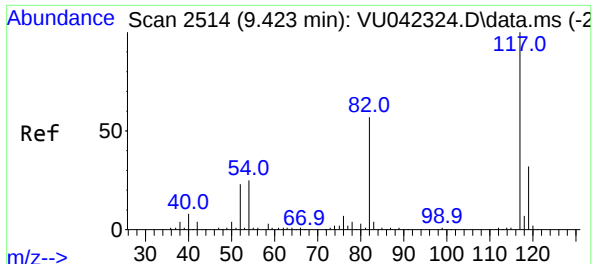


#62
4-Bromofluorobenzene
Concen: 38.57 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41



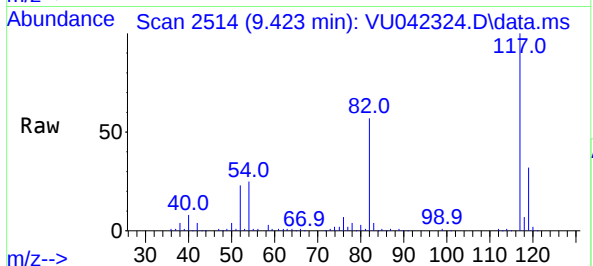
Tgt Ion: 95 Resp: 110207
Ion Ratio Lower Upper
95 100
174 86.1 0.0 172.2
176 84.4 0.0 168.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41

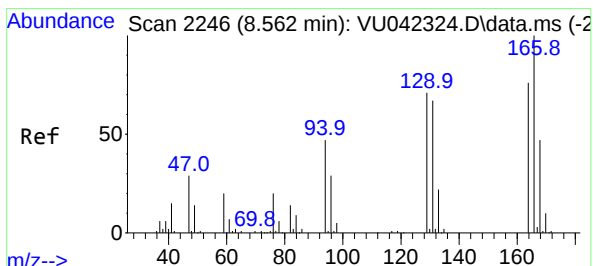
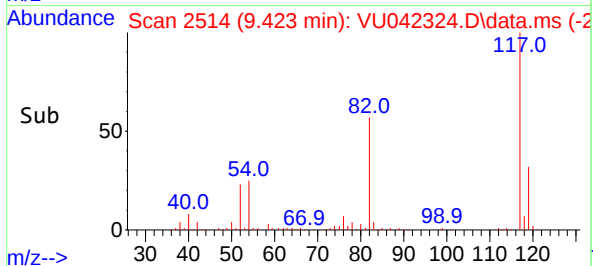
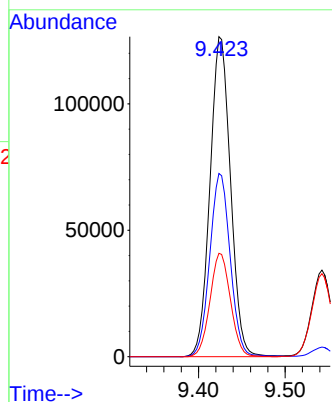
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



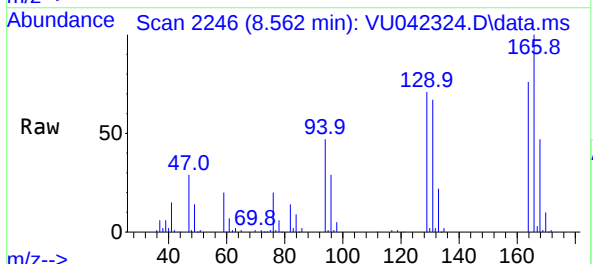
Tgt Ion:117 Resp: 207890
Ion Ratio Lower Upper
117 100
82 57.2 45.8 68.6
119 32.3 25.8 38.8

Manual Integrations
APPROVED

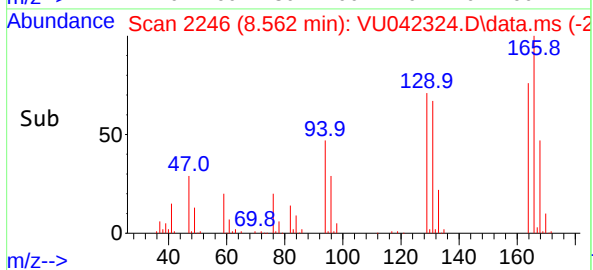
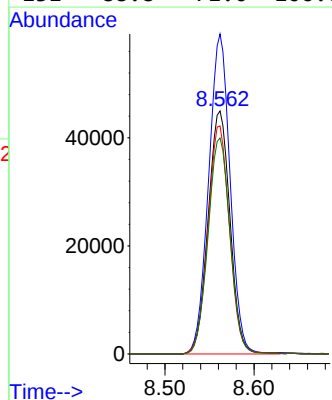
MMDadoda
2/19/2021 2:40:53 PM

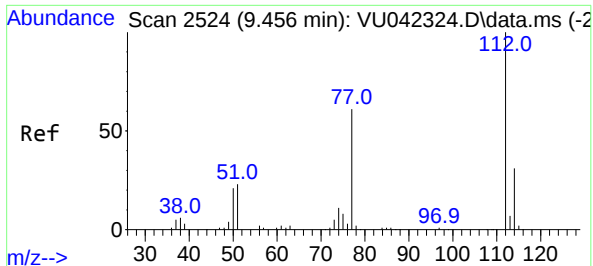


#64
Tetrachloroethene
Concen: 43.22 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41



Tgt Ion:164 Resp: 76894
Ion Ratio Lower Upper
164 100
166 131.6 105.3 157.9
129 93.8 75.0 112.6
131 88.8 71.0 106.6





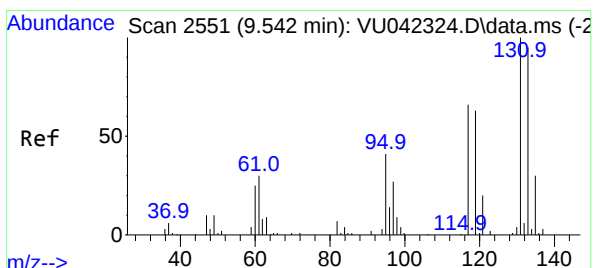
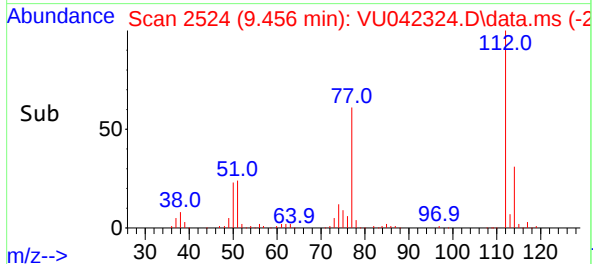
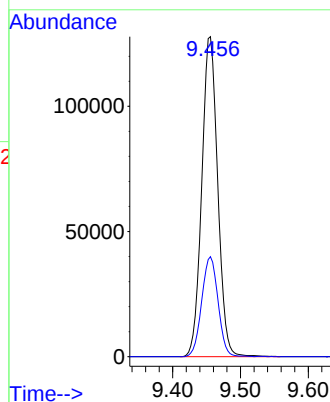
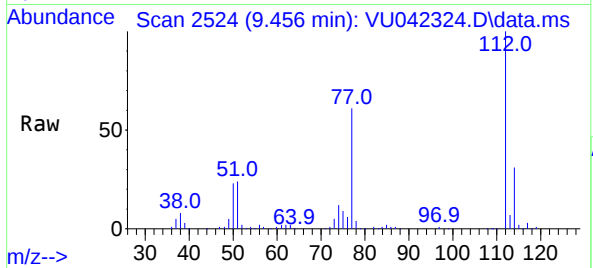
#65
Chlorobenzene
Concen: 40.75 ug/l
RT: 9.456 min Scan# 2524
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 208887
Ion Ratio Lower Upper
112 100
114 31.2 25.0 37.4

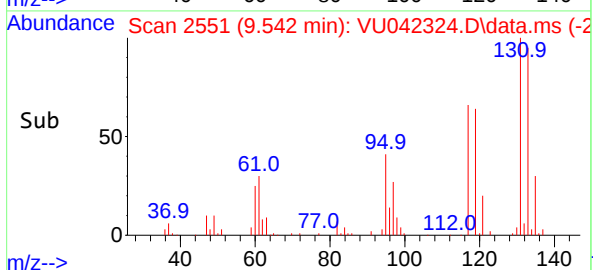
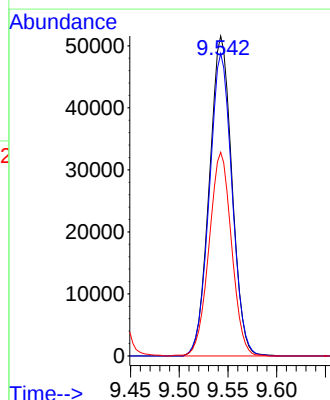
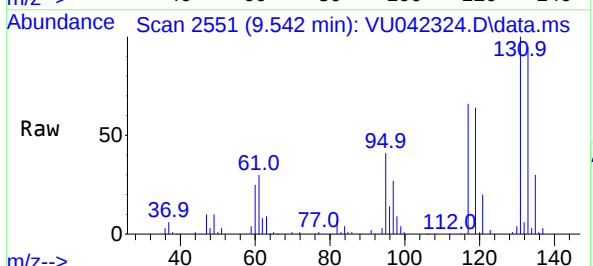
Manual Integrations
APPROVED

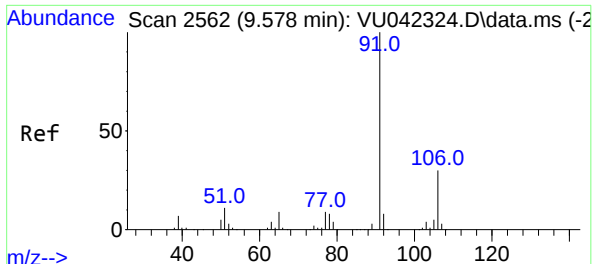
MMDadoda
2/19/2021 2:40:53 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 41.98 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41

Tgt Ion:131 Resp: 82873
Ion Ratio Lower Upper
131 100
133 95.3 47.6 142.9
119 63.7 31.9 95.5





#67

Ethyl Benzene

Concen: 45.09 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. 0.000 min

Lab File: VU042324.D

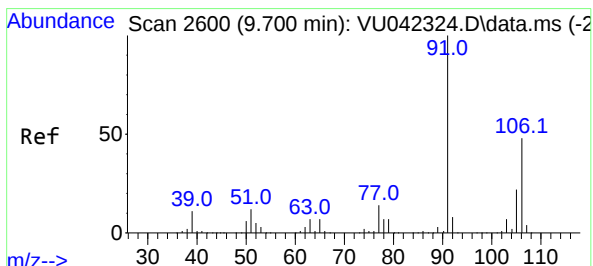
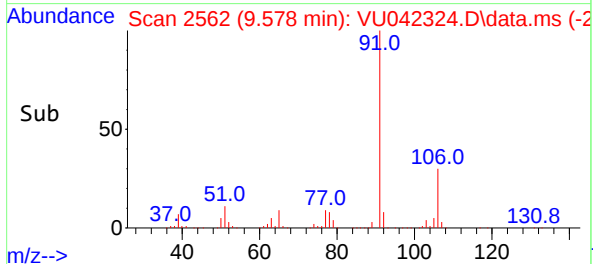
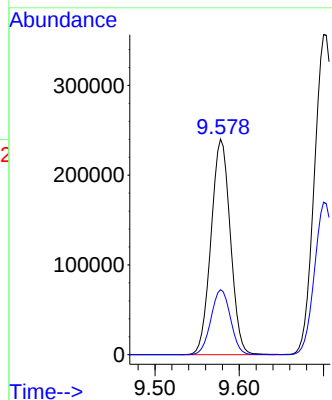
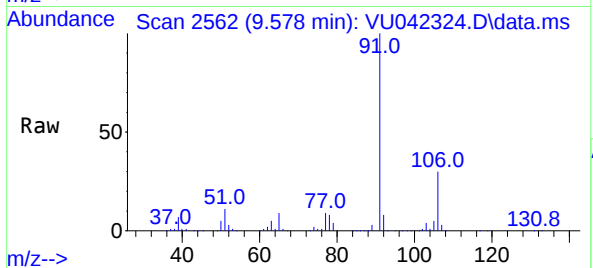
Acq: 17 Feb 2021 12:41

Tgt Ion: 91 Resp: 382090

Ion Ratio Lower Upper

91 100

106 30.1 24.1 36.1



#68

m/p-Xylenes

Concen: 89.61 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. 0.000 min

Lab File: VU042324.D

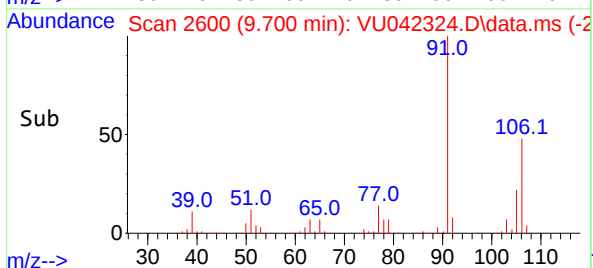
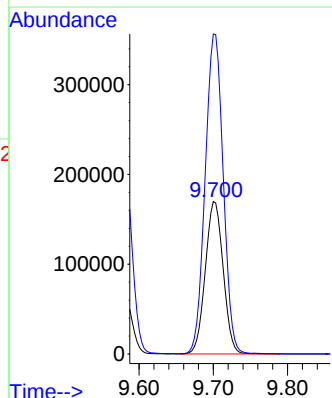
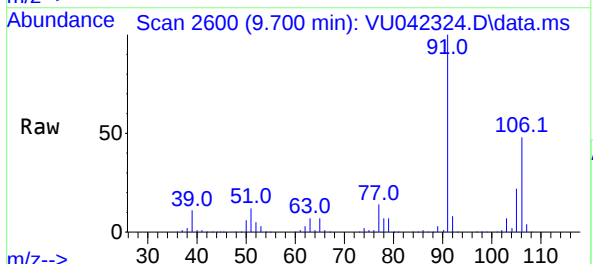
Acq: 17 Feb 2021 12:41

Tgt Ion: 106 Resp: 283491

Ion Ratio Lower Upper

106 100

91 212.4 169.9 254.9



Instrument :

MSVOA_U

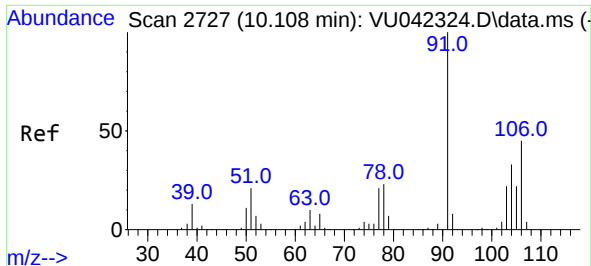
ClientSampleId :

VSTDICCC050

Manual Integrations

APPROVED

MMDadoda
2/19/2021 2:40:53 PM



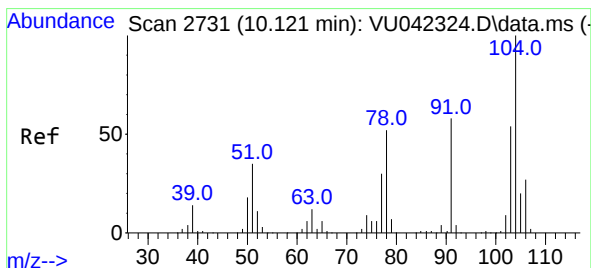
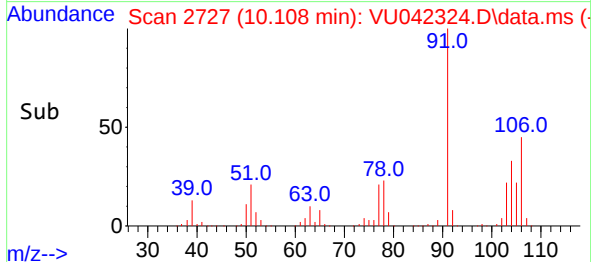
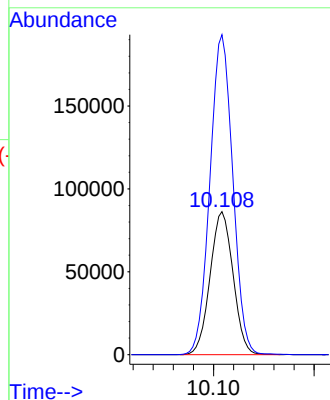
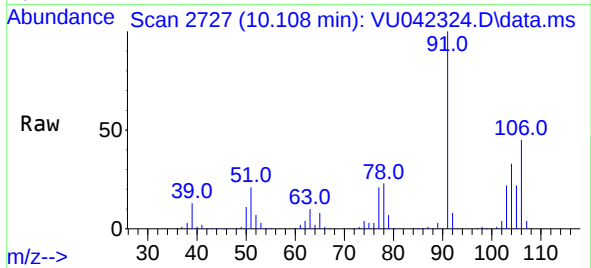
#69
o-Xylene
Concen: 44.26 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41

Tgt Ion:106 Resp: 136903
Ion Ratio Lower Upper
106 100
91 222.4 111.2 333.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

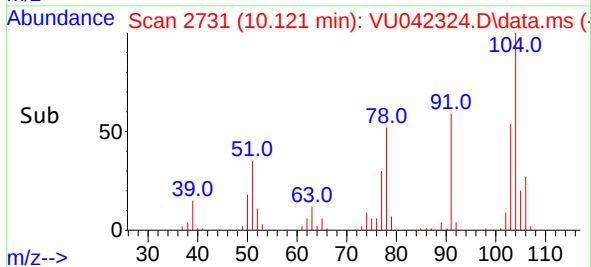
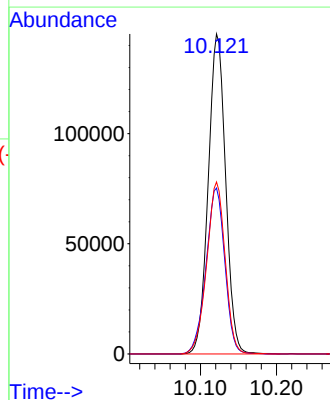
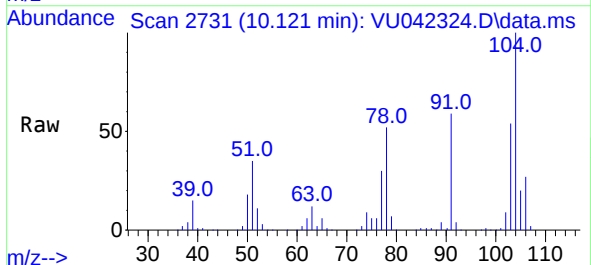
Manual Integrations
APPROVED

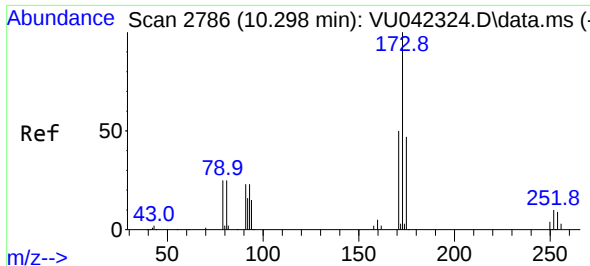
MMDadoda
2/19/2021 2:40:53 PM



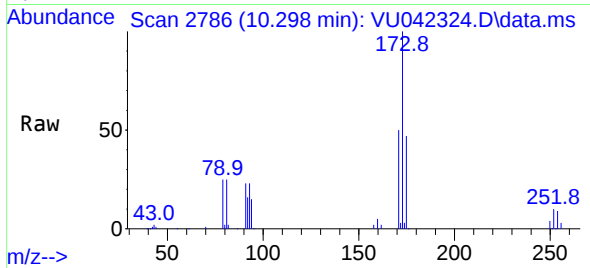
#70
Styrene
Concen: 43.00 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41

Tgt Ion:104 Resp: 230984
Ion Ratio Lower Upper
104 100
78 56.0 44.8 67.2
103 57.1 45.7 68.5

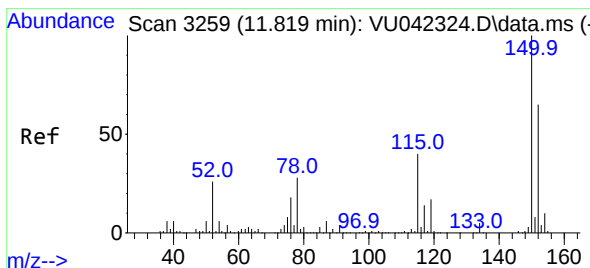
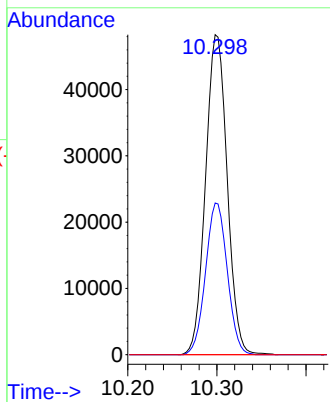
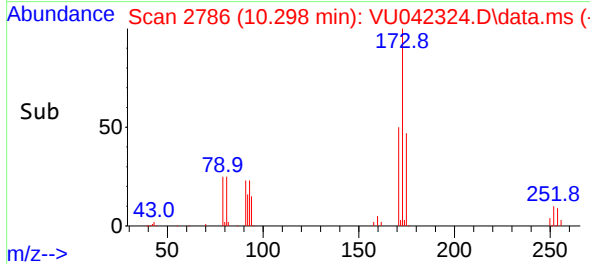




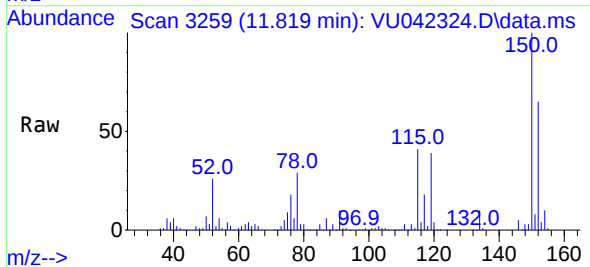
#71
Bromoform
Concen: 46.89 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41



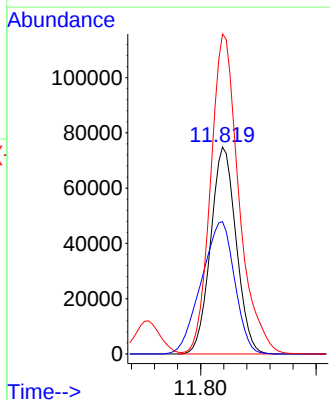
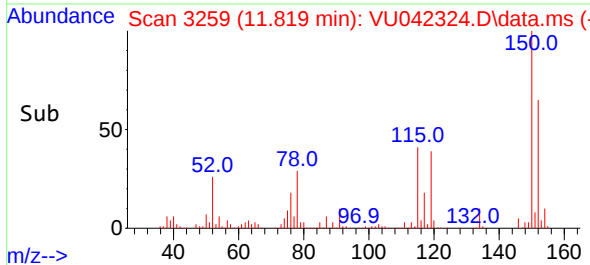
Tgt Ion:173 Resp: 81426
Ion Ratio Lower Upper
173 100
175 47.5 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41



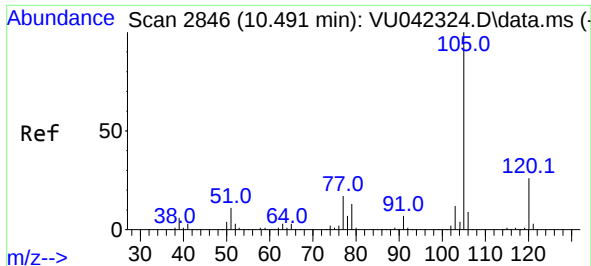
Tgt Ion:152 Resp: 114908
Ion Ratio Lower Upper
152 100
115 83.1 41.5 124.6
150 171.2 0.0 342.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
2/19/2021 2:40:53 PM



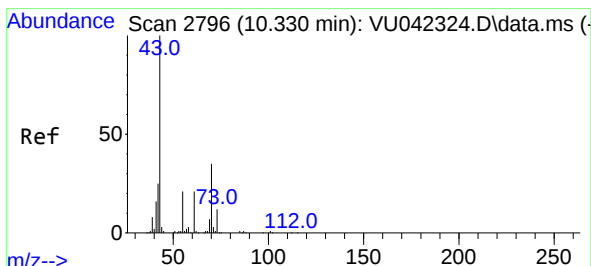
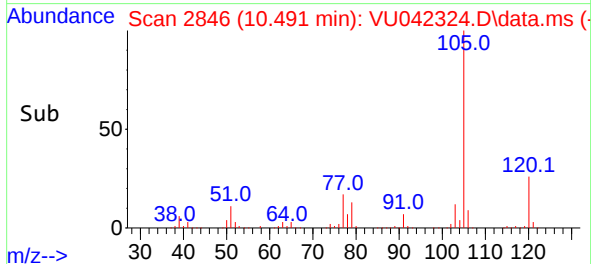
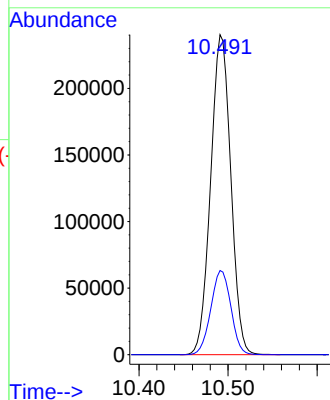
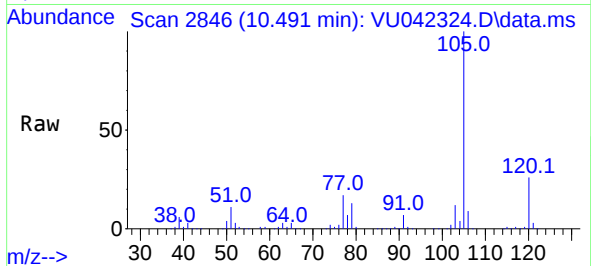
#73
Isopropylbenzene
Concen: 50.21 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 376758
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.3

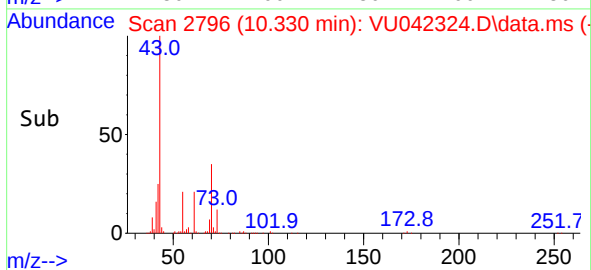
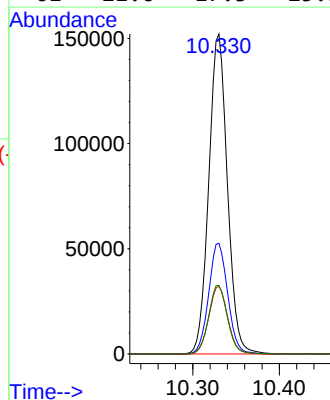
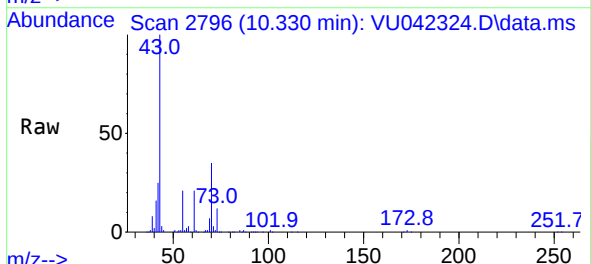
Manual Integrations
APPROVED

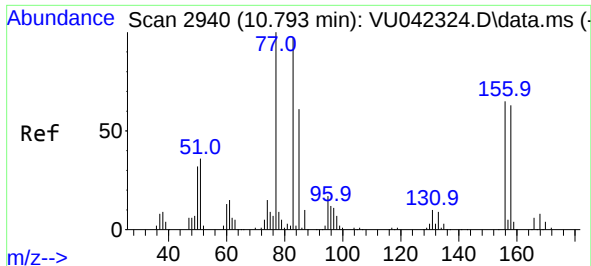
MMDadoda
2/19/2021 2:40:53 PM



#74
N-ethyl acetate
Concen: 69.89 ug/l
RT: 10.330 min Scan# 2796
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41

Tgt Ion: 43 Resp: 226969
Ion Ratio Lower Upper
43 100
70 35.4 28.3 42.5
55 21.5 17.2 25.8
61 21.6 17.3 25.9





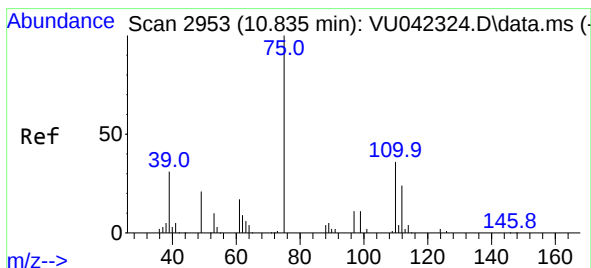
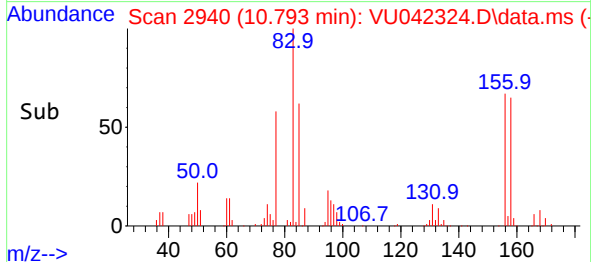
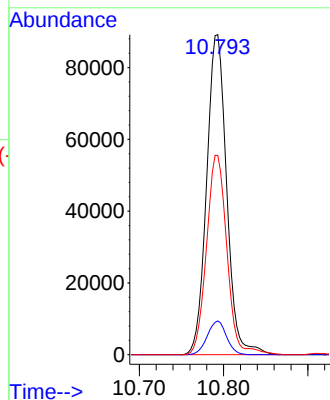
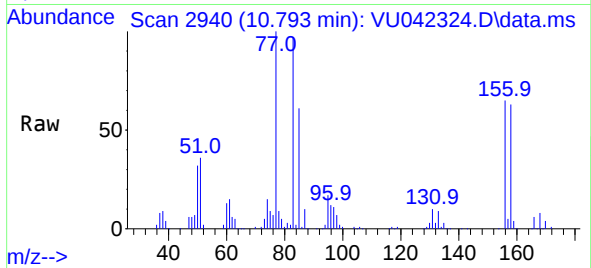
#75
1,1,2,2-Tetrachloroethane
Concen: 48.41 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41

Tgt Ion: 83 Resp: 147659
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 63.4 31.7 95.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

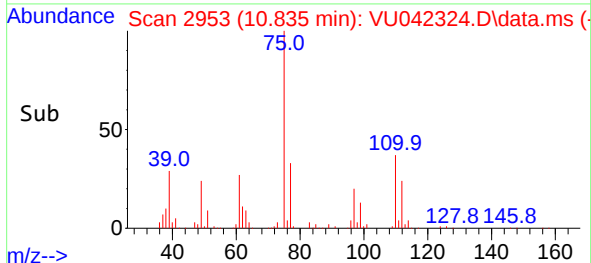
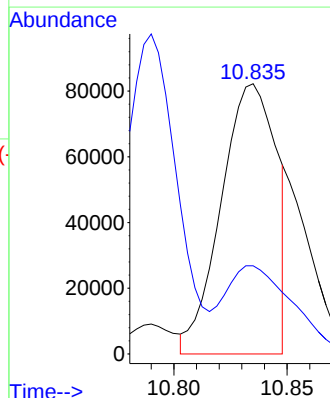
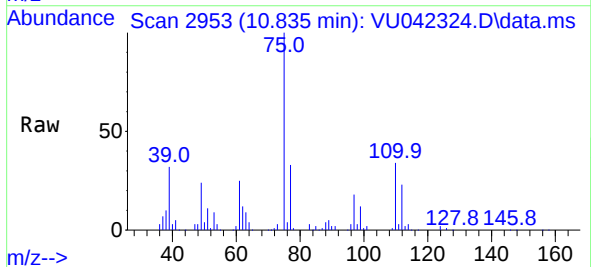
Manual Integrations
APPROVED

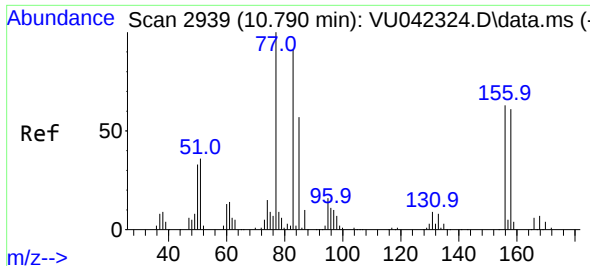
MMDadoda
2/19/2021 2:40:53 PM



#76
1,2,3-Trichloropropane
Concen: 54.04 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41

Tgt Ion: 75 Resp: 139789
Ion Ratio Lower Upper
75 100
77 40.3 20.2 60.5





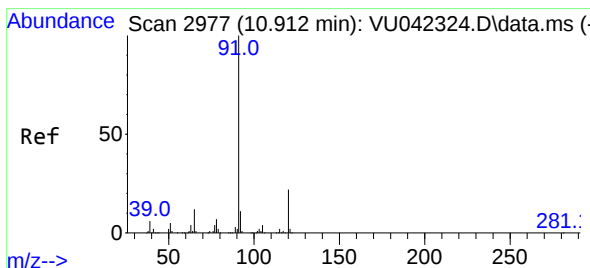
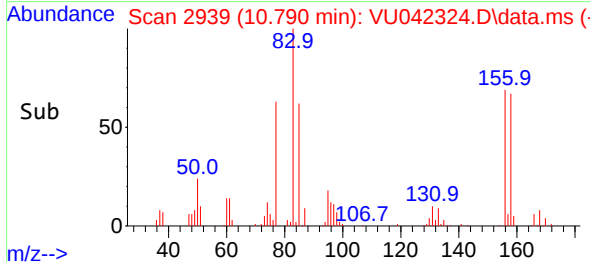
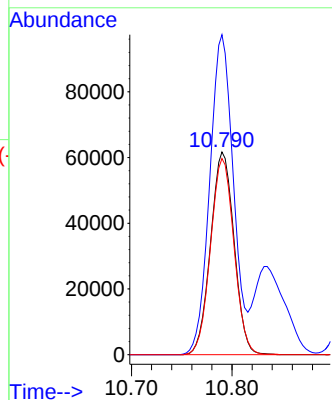
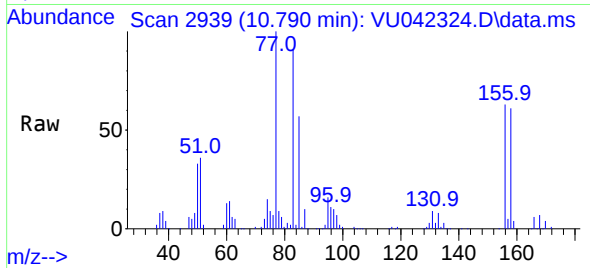
#77
Bromobenzene
Concen: 47.88 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41

Tgt Ion:156 Resp: 100206
Ion Ratio Lower Upper
156 100
77 158.7 79.3 238.1
158 96.6 48.3 144.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

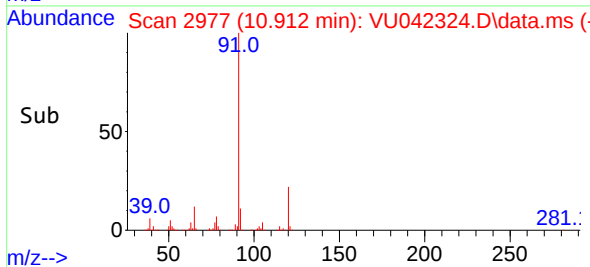
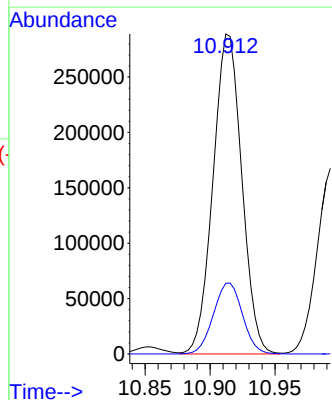
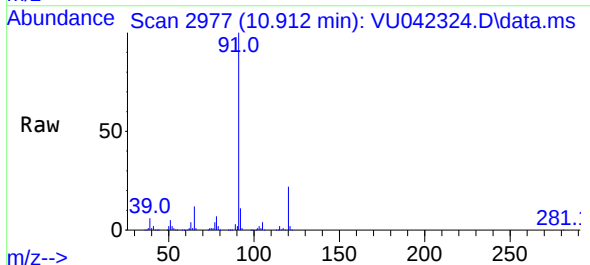
Manual Integrations
APPROVED

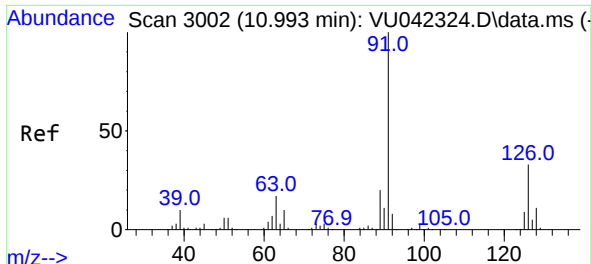
MMDadoda
2/19/2021 2:40:53 PM



#78
n-propylbenzene
Concen: 51.19 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41

Tgt Ion: 91 Resp: 444303
Ion Ratio Lower Upper
91 100
120 22.4 11.2 33.6





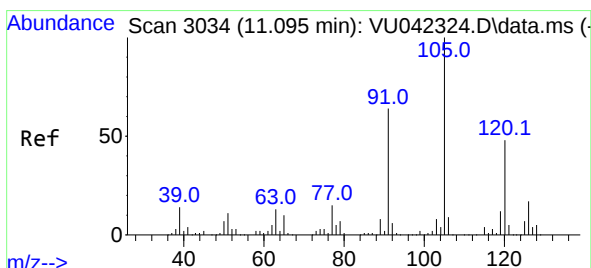
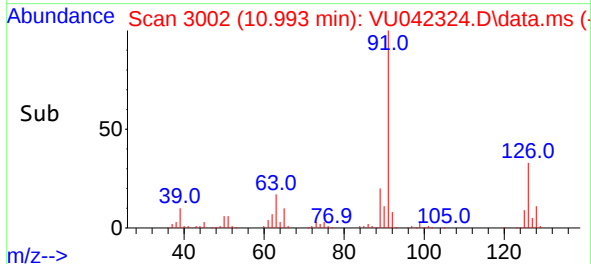
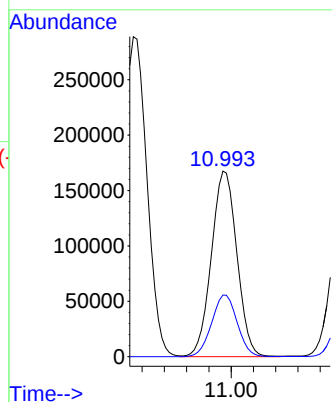
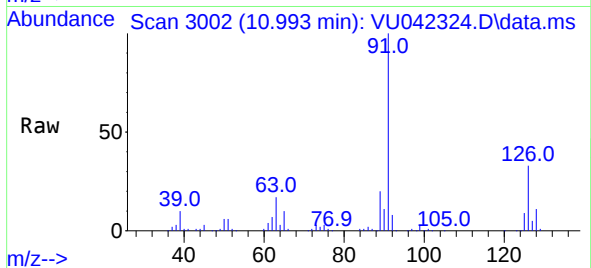
#79
2-Chlorotoluene
Concen: 50.27 ug/l
RT: 10.993 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41

Tgt Ion: 91 Resp: 266684
Ion Ratio Lower Upper
91 100
126 33.3 16.7 50.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

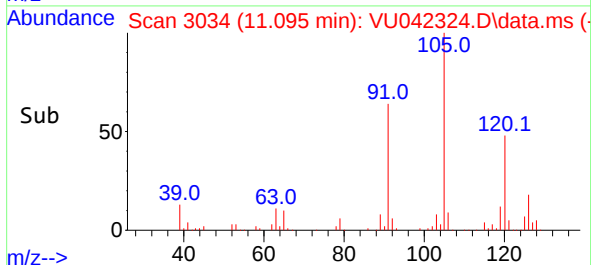
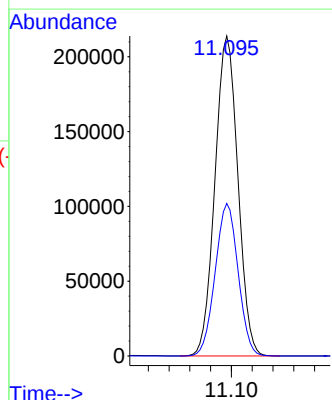
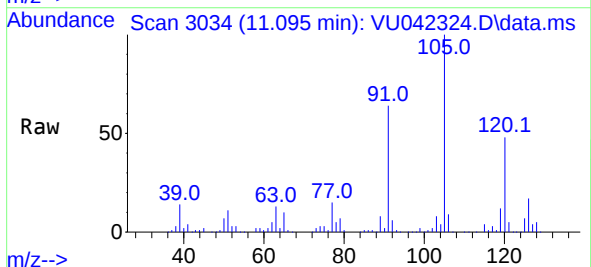
Manual Integrations
APPROVED

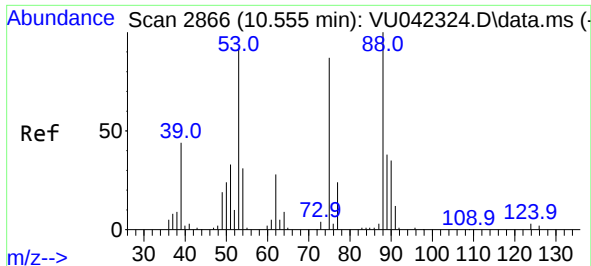
MMDadoda
2/19/2021 2:40:53 PM



#80
1,3,5-Trimethylbenzene
Concen: 52.22 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41

Tgt Ion: 105 Resp: 327871
Ion Ratio Lower Upper
105 100
120 47.6 23.8 71.4





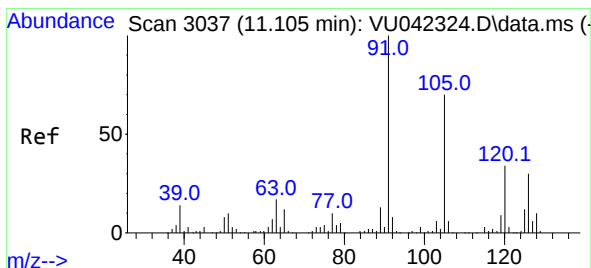
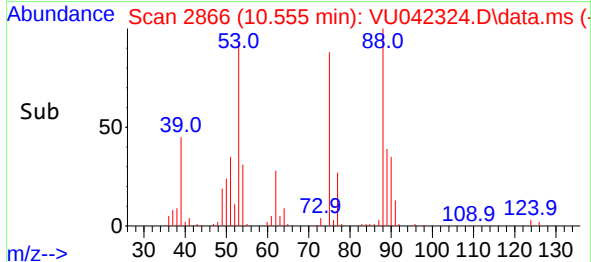
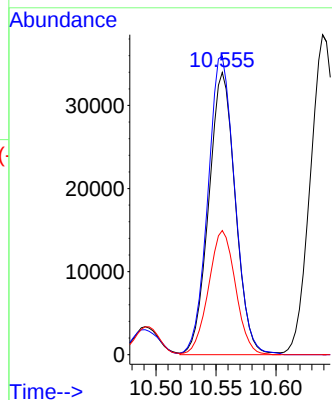
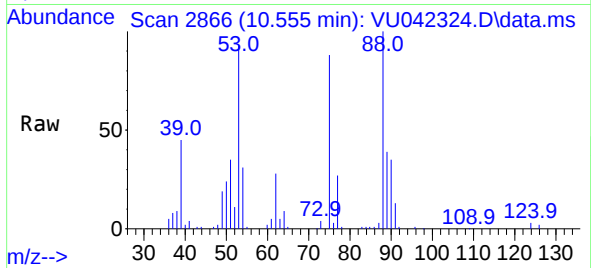
#81
trans-1,4-Dichloro-2-butene
Concen: 65.07 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41

Tgt Ion: 75 Resp: 52429
Ion Ratio Lower Upper
75 100
53 107.0 85.6 128.4
89 44.6 35.7 53.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

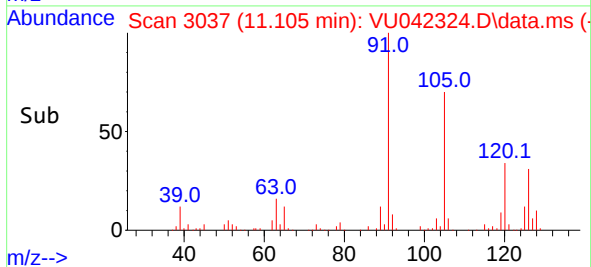
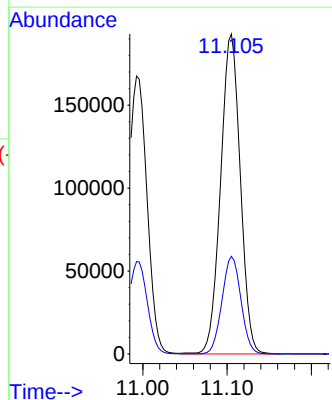
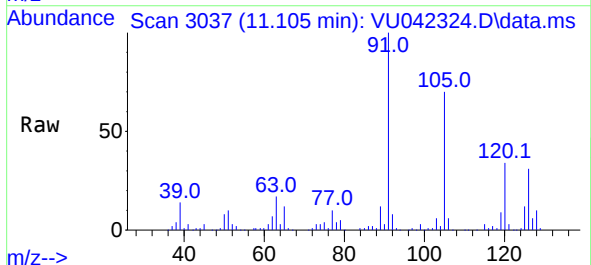
Manual Integrations
APPROVED

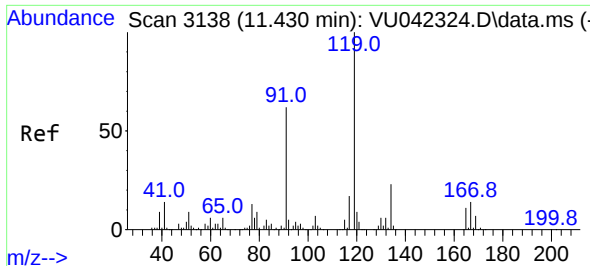
MMDadoda
2/19/2021 2:40:53 PM



#82
4-Chlorotoluene
Concen: 51.14 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41

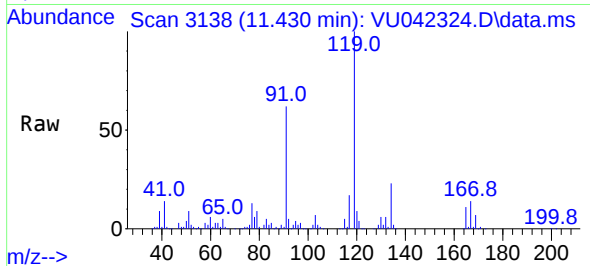
Tgt Ion: 91 Resp: 312283
Ion Ratio Lower Upper
91 100
126 29.3 14.6 44.0





#83
tert-Butylbenzene
Concen: 50.98 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41

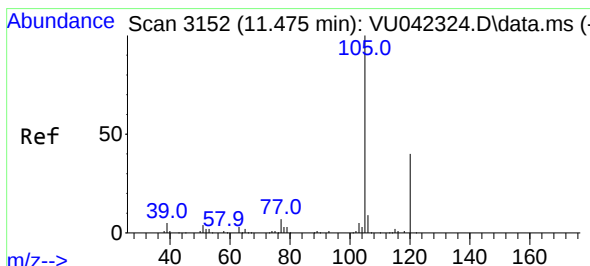
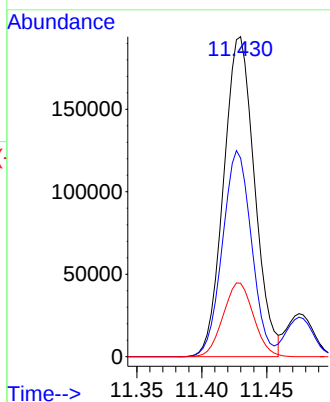
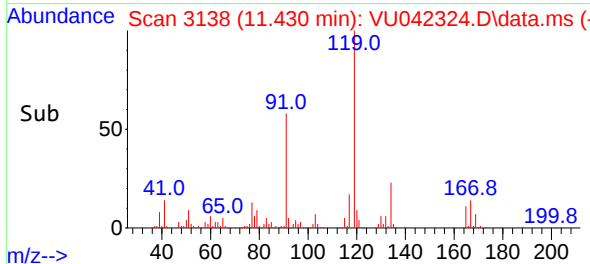
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



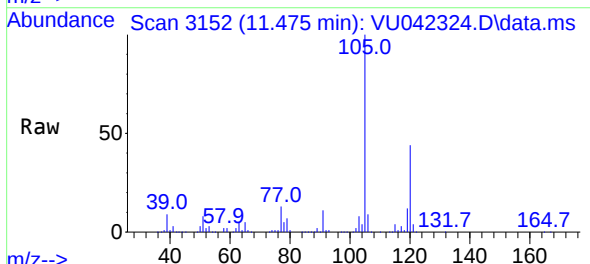
Tgt Ion:119 Resp: 321225
Ion Ratio Lower Upper
119 100
91 60.6 30.3 90.9
134 22.7 11.4 34.1

Manual Integrations
APPROVED

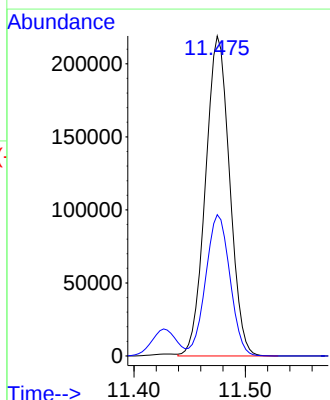
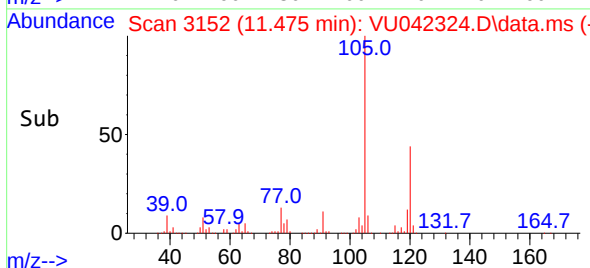
MMDadoda
2/19/2021 2:40:53 PM

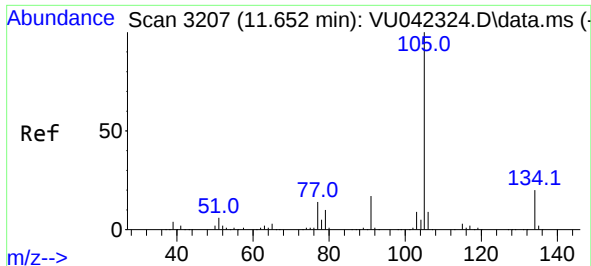


#84
1,2,4-Trimethylbenzene
Concen: 52.22 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41



Tgt Ion:105 Resp: 329922
Ion Ratio Lower Upper
105 100
120 44.5 22.3 66.8





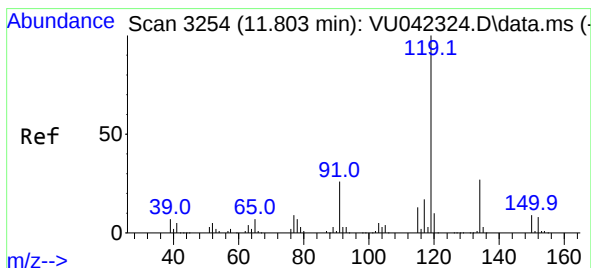
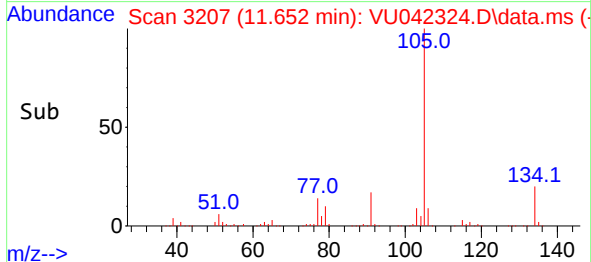
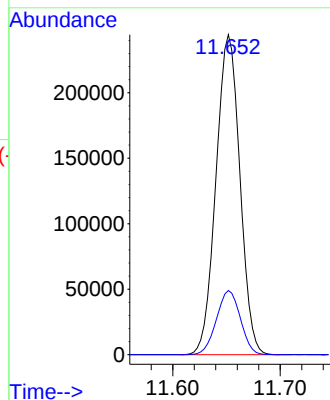
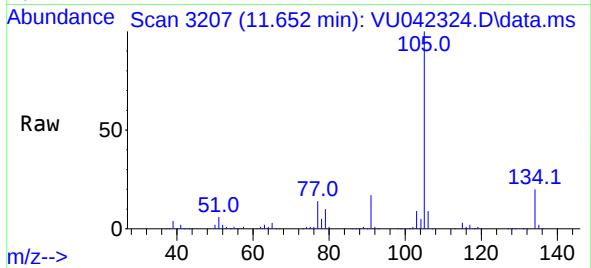
#85
sec-Butylbenzene
Concen: 51.00 ug/l
RT: 11.652 min Scan# 3207
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41

Tgt Ion:105 Resp: 377231
Ion Ratio Lower Upper
105 100
134 20.0 10.0 30.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

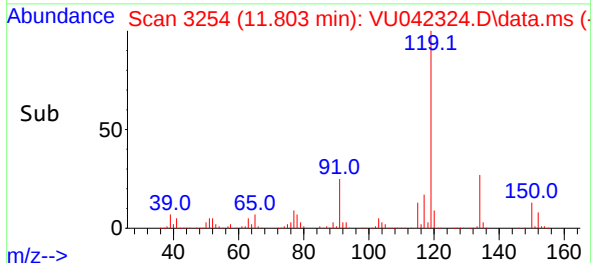
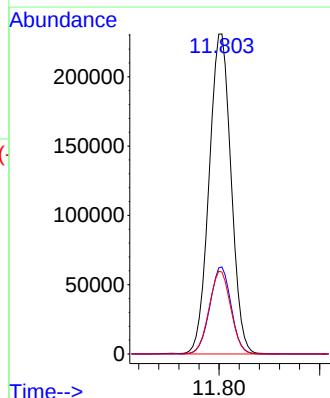
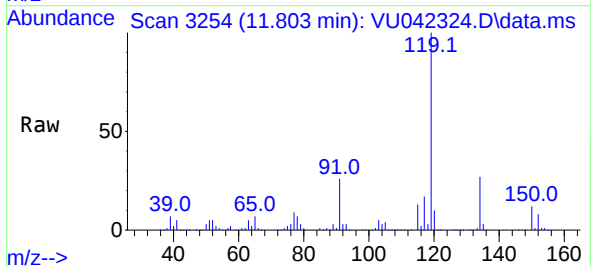
Manual Integrations
APPROVED

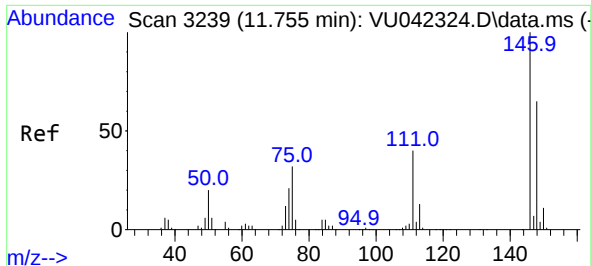
MMDadoda
2/19/2021 2:40:53 PM



#86
p-Isopropyltoluene
Concen: 51.24 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41

Tgt Ion:119 Resp: 349850
Ion Ratio Lower Upper
119 100
134 26.4 13.2 39.6
91 25.5 12.8 38.3





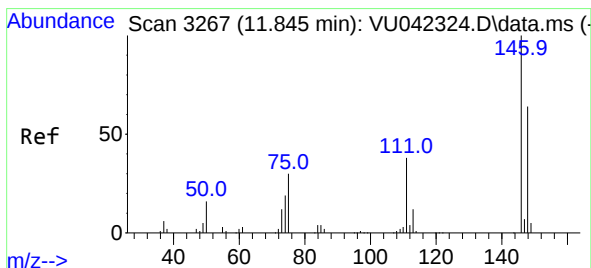
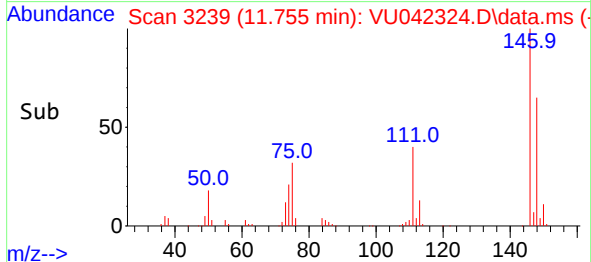
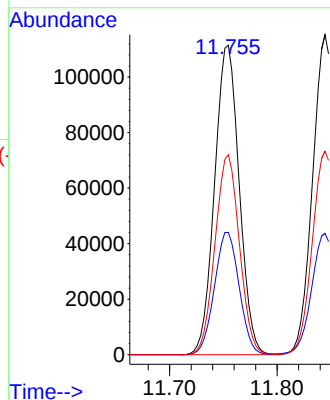
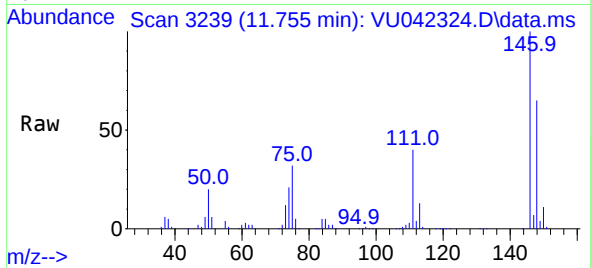
#87
1,3-Dichlorobenzene
Concen: 46.71 ug/l
RT: 11.755 min Scan# 3239
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41

Tgt Ion:146 Resp: 177587
Ion Ratio Lower Upper
146 100
111 39.7 19.9 59.6
148 64.1 32.0 96.2

Instrument :
MSVOA_U
ClientSampled :
VSTDICCC050

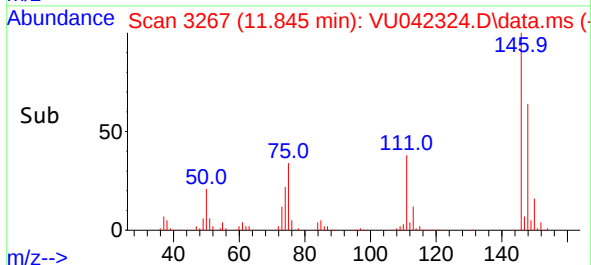
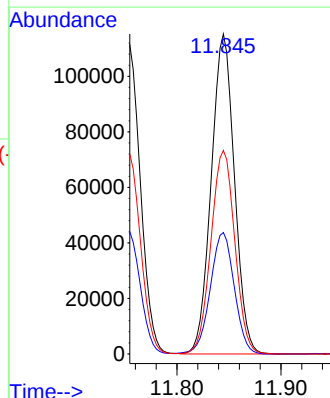
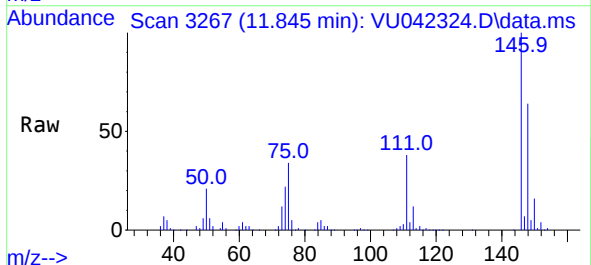
Manual Integrations
APPROVED

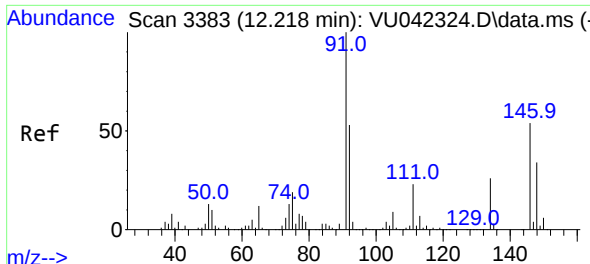
MMDadoda
2/19/2021 2:40:53 PM



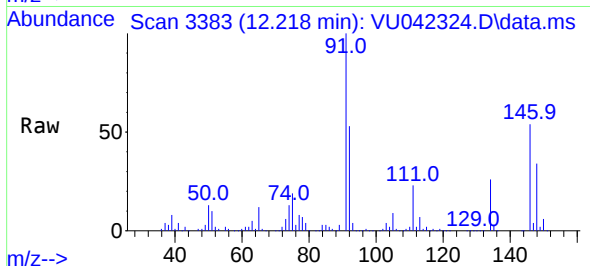
#88
1,4-Dichlorobenzene
Concen: 45.14 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41

Tgt Ion:146 Resp: 178820
Ion Ratio Lower Upper
146 100
111 39.3 19.7 59.0
148 65.5 32.8 98.3

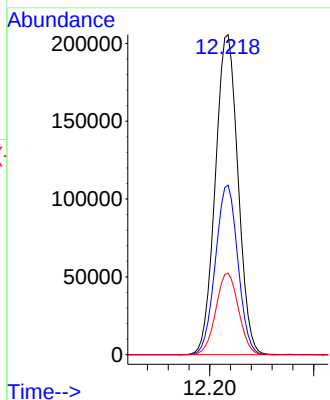
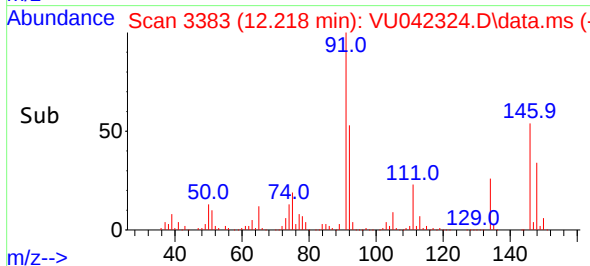




#89
n-Butylbenzene
Concen: 52.68 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41



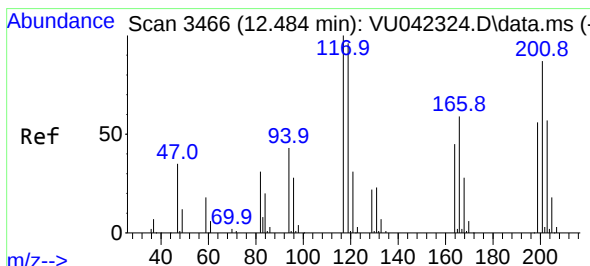
Tgt Ion: 91 Resp: 312456
Ion Ratio Lower Upper
91 100
92 52.4 26.2 78.6
134 25.4 12.7 38.1



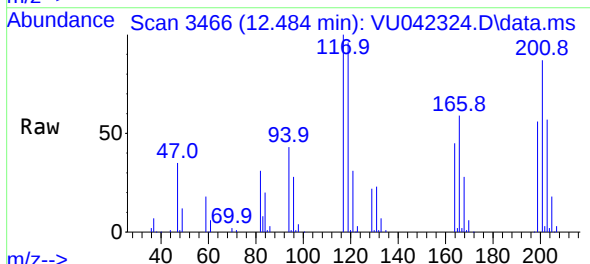
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

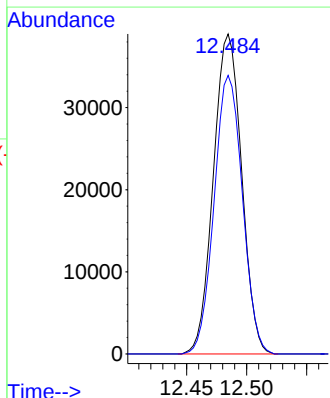
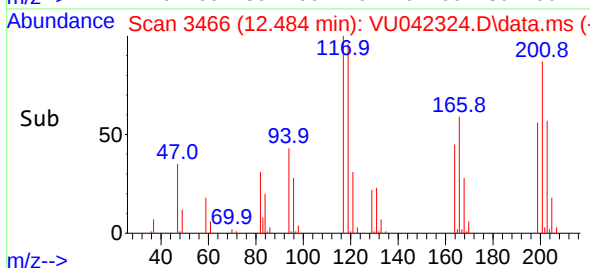
MMDadoda
2/19/2021 2:40:53 PM

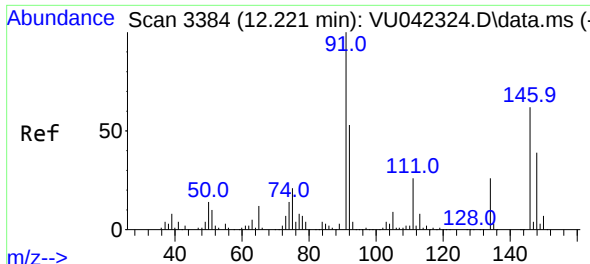


#90
Hexachloroethane
Concen: 56.46 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41



Tgt Ion: 117 Resp: 63832
Ion Ratio Lower Upper
117 100
201 87.1 43.5 130.7





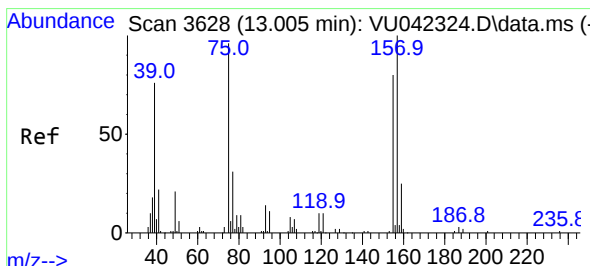
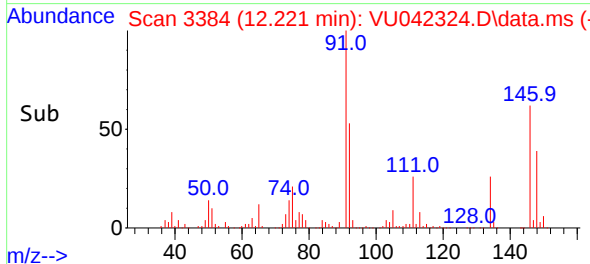
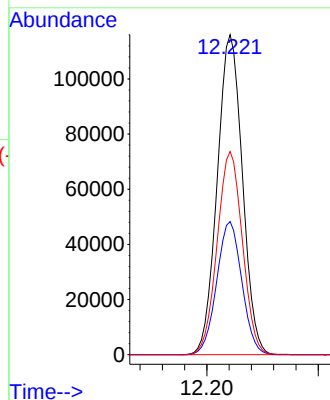
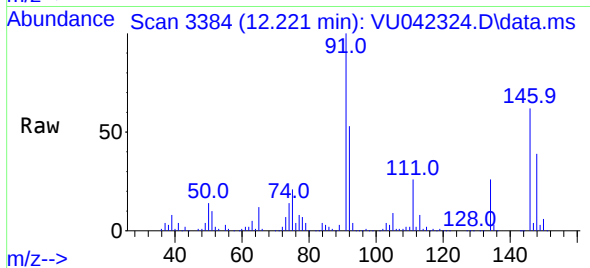
#91
1,2-Dichlorobenzene
Concen: 48.53 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41

Tgt Ion:146 Resp: 182183
Ion Ratio Lower Upper
146 100
111 41.6 20.8 62.4
148 63.8 31.9 95.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

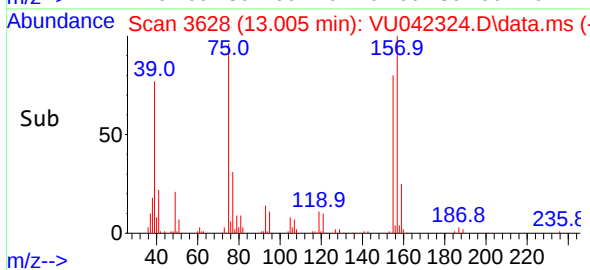
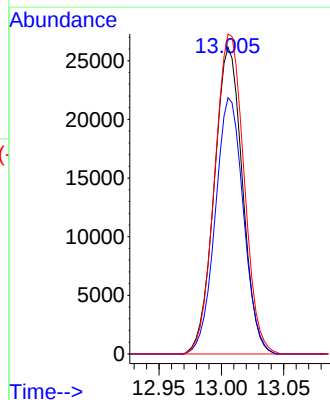
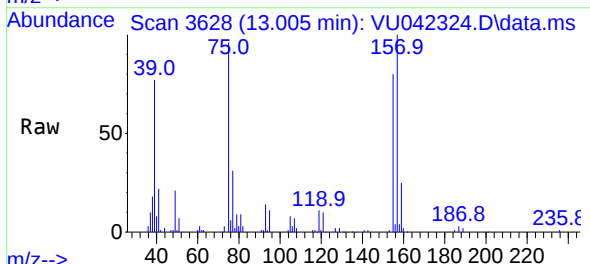
Manual Integrations
APPROVED

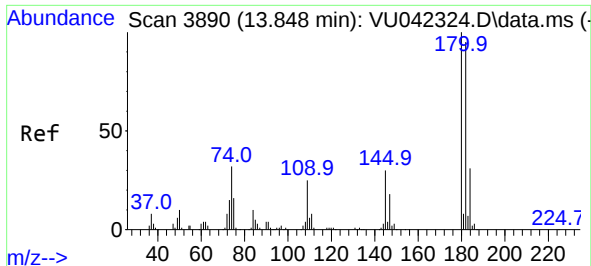
MMDadoda
2/19/2021 2:40:53 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 69.13 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41

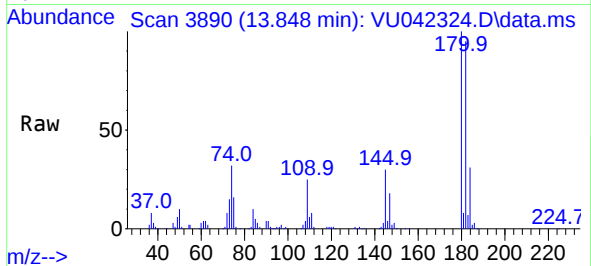
Tgt Ion: 75 Resp: 41336
Ion Ratio Lower Upper
75 100
155 83.4 41.7 125.1
157 107.8 53.9 161.7





#93
1,2,4-Trichlorobenzene
Concen: 55.92 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41

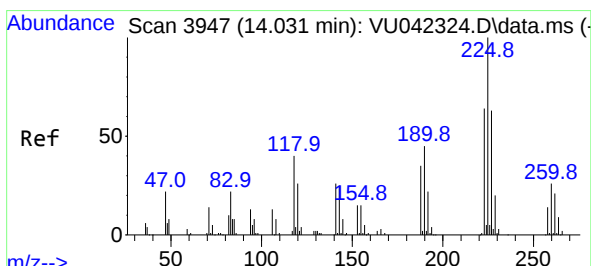
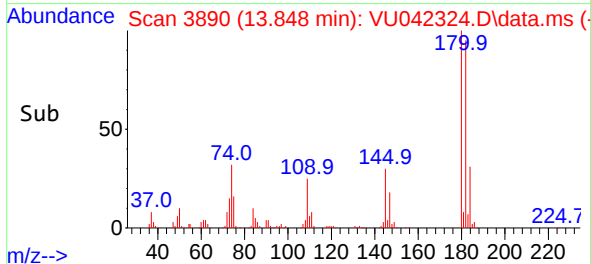
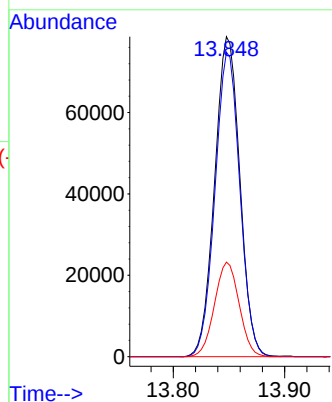
Instrument :
MSVOA_U
ClientSampled :
VSTDICCC050



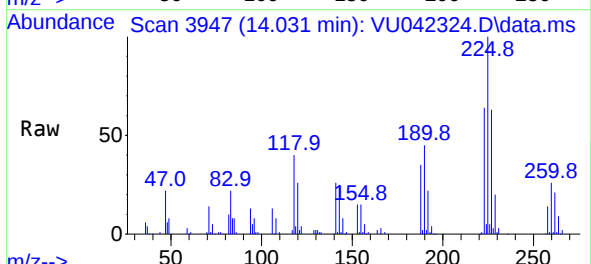
Tgt Ion:180 Resp: 123342
Ion Ratio Lower Upper
180 100
182 93.9 46.9 140.8
145 28.9 14.4 43.4

Manual Integrations
APPROVED

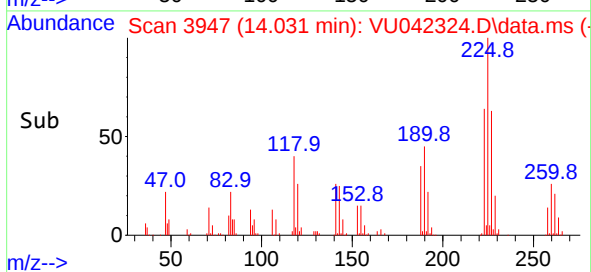
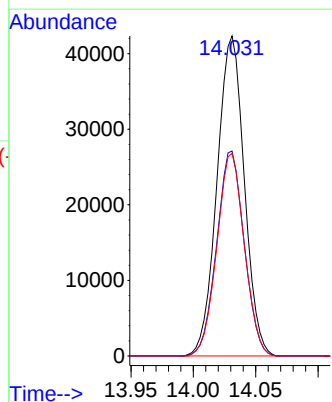
MMDadoda
2/19/2021 2:40:53 PM

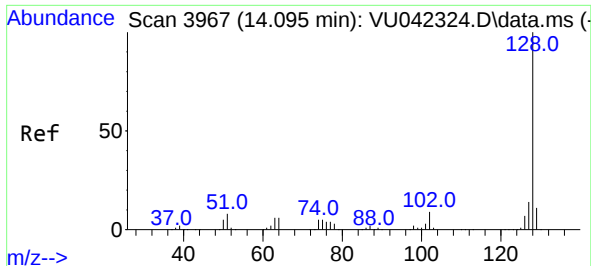


#94
Hexachlorobutadiene
Concen: 48.91 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41

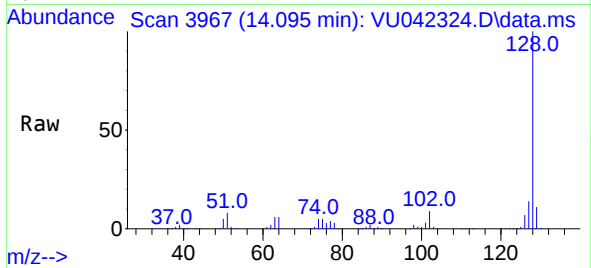


Tgt Ion:225 Resp: 64486
Ion Ratio Lower Upper
225 100
223 64.6 32.3 96.9
227 63.6 31.8 95.4

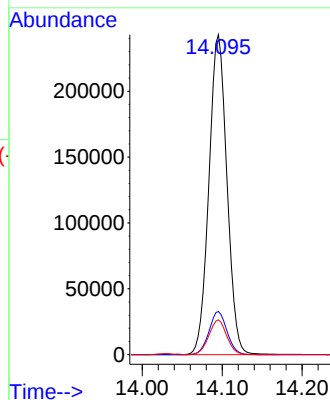
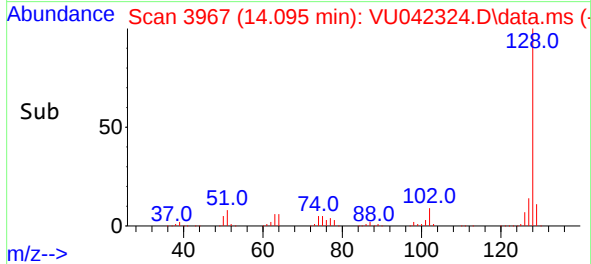




#95
Naphthalene
Concen: 62.97 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41



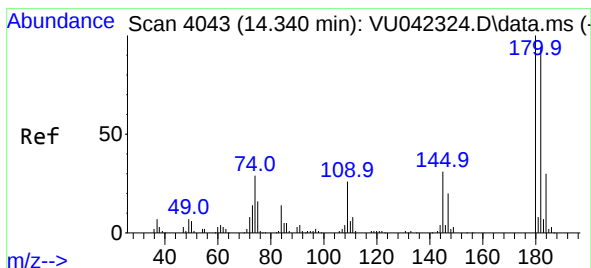
Tgt Ion:128 Resp: 380713
Ion Ratio Lower Upper
128 100
127 13.5 10.8 16.2
129 10.8 8.6 13.0



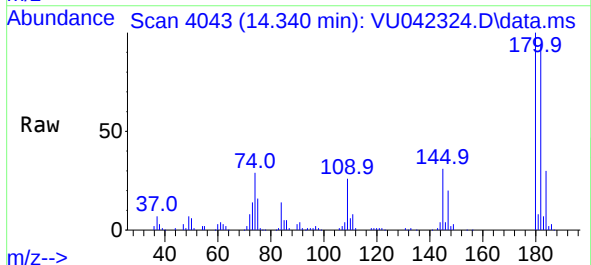
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
2/19/2021 2:40:53 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.22 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. 0.000 min
Lab File: VU042324.D
Acq: 17 Feb 2021 12:41



Tgt Ion:180 Resp: 119639
Ion Ratio Lower Upper
180 100
182 96.0 48.0 144.0
145 31.0 15.5 46.5

