

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041421\
 Data File : VU043108.D
 Acq On : 14 Apr 2021 20:31
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 4/15/2021 5:36:58 PM

Quant Time: Apr 15 02:10:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	121324	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	191128	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	190960	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	105761	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	94847	46.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.00%	
35) Dibromofluoromethane	5.295	113	67002	46.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.30%	
50) Toluene-d8	7.906	98	242039	47.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.26%	
62) 4-Bromofluorobenzene	10.639	95	99104	48.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.40%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.385	85	58487	46.72	ug/l	100
3) Chloromethane	1.523	50	66369	49.74	ug/l	100
4) Vinyl Chloride	1.607	62	65587	48.05	ug/l	100
5) Bromomethane	1.835	94	41920	56.36	ug/l	98
6) Chloroethane	1.925	64	45582	48.41	ug/l	98
7) Trichlorofluoromethane	2.134	101	114942	49.56	ug/l	97
8) Diethyl Ether	2.378	74	38651	52.04	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.581	101	57326	48.03	ug/l	97
10) Methyl Iodide	2.726	142	75423	47.96	ug/l	100
11) Tert butyl alcohol	3.189	59	123793	235.50	ug/l #	77
12) 1,1-Dichloroethene	2.581	96	56192	49.47	ug/l	98
13) Acrolein	2.488	56	71171	218.57	ug/l	99
14) Allyl chloride	2.925	41	127692	46.33	ug/l	96
15) Acrylonitrile	3.317	53	263589	233.12	ug/l	99
16) Acetone	2.626	43	258314	215.16	ug/l	99
17) Carbon Disulfide	2.796	76	156087	44.68	ug/l	98
18) Methyl Acetate	2.951	43	122774	48.16	ug/l	97
19) Methyl tert-butyl Ether	3.369	73	231044	51.49	ug/l	99
20) Methylene Chloride	3.050	84	68980	47.62	ug/l	99
21) trans-1,2-Dichloroethene	3.356	96	62872	47.39	ug/l	99
22) Diisopropyl ether	3.999	45	270429	51.29	ug/l	92
23) Vinyl Acetate	3.960	43	1307090	256.18	ug/l	100
24) 1,1-Dichloroethane	3.874	63	129031	48.40	ug/l	99
25) 2-Butanone	4.706	43	438992	236.94	ug/l	99
26) 2,2-Dichloropropane	4.671	77	108670	46.47	ug/l	100
27) cis-1,2-Dichloroethene	4.671	96	75479	50.00	ug/l	97
28) Bromochloromethane	4.983	49	64390	47.36	ug/l	97
29) Tetrahydrofuran	5.054	42	276353	236.88	ug/l	99
30) Chloroform	5.095	83	142754	50.56	ug/l	92
31) Cyclohexane	5.394	56	119691	47.57	ug/l	97
32) 1,1,1-Trichloroethane	5.324	97	125033	50.09	ug/l	99
36) 1,1-Dichloropropene	5.533	75	100190	49.41	ug/l	99
37) Ethyl Acetate	4.806	43	162658	46.91	ug/l	98
38) Carbon Tetrachloride	5.529	117	107524	49.46	ug/l	99
39) Methylcyclohexane	6.767	83	104429	46.84	ug/l	99
40) Benzene	5.780	78	283117	48.86	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041421\
 Data File : VU043108.D
 Acq On : 14 Apr 2021 20:31
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 4/15/2021 5:36:58 PM

Quant Time: Apr 15 02:10:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.976	41	88665	48.64	ug/l	97
42) 1,2-Dichloroethane	5.800	62	129787	50.50	ug/l	99
43) Isopropyl Acetate	5.919	43	246659	49.88	ug/l	97
44) Trichloroethene	6.549	130	71283	48.51	ug/l	100
45) 1,2-Dichloropropane	6.800	63	79218	49.08	ug/l	98
46) Dibromomethane	6.925	93	56404	49.41	ug/l	97
47) Bromodichloromethane	7.115	83	112469	49.91	ug/l	100
48) Methyl methacrylate	6.967	41	126608	51.00	ug/l	96
49) 1,4-Dioxane	6.970	88	46474	934.42	ug/l #	96
51) 4-Methyl-2-Pentanone	7.800	43	879795	240.50	ug/l	98
52) Toluene	7.976	92	182256	50.74	ug/l	99
53) t-1,3-Dichloropropene	8.217	75	124429	49.73	ug/l	98
54) cis-1,3-Dichloropropene	7.613	75	127107	50.03	ug/l	93
55) 1,1,2-Trichloroethane	8.407	97	78534	50.97	ug/l	97
56) Ethyl methacrylate	8.340	69	132633	52.55	ug/l	96
57) 1,3-Dichloropropane	8.581	76	134017	50.35	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.472	63	265173	252.70	ug/l	99
59) 2-Hexanone	8.690	43	714465	237.19	ug/l	100
60) Dibromochloromethane	8.819	129	92359	51.83	ug/l	99
61) 1,2-Dibromoethane	8.931	107	89099	51.27	ug/l	99
64) Tetrachloroethene	8.562	164	64392	46.48	ug/l	99
65) Chlorobenzene	9.452	112	195824	47.82	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.542	131	80429	51.38	ug/l	99
67) Ethyl Benzene	9.578	91	371519	50.27	ug/l	99
68) m/p-Xylenes	9.700	106	277019	101.31	ug/l	99
69) o-Xylene	10.108	106	132653	49.70	ug/l	96
70) Styrene	10.121	104	230646	51.32	ug/l	98
71) Bromoform	10.298	173	77882	48.28	ug/l #	98
73) Isopropylbenzene	10.491	105	365765	51.53	ug/l	98
74) N-amyl acetate	10.327	43	230348	50.51	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.790	83	149804	48.47	ug/l	97
76) 1,2,3-Trichloropropane	10.832	75	153175m	49.56	ug/l	
77) Bromobenzene	10.790	156	98331	49.73	ug/l	98
78) n-propylbenzene	10.912	91	434576	51.13	ug/l	99
79) 2-Chlorotoluene	10.992	91	260575	50.46	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	324591	51.80	ug/l	97
81) trans-1,4-Dichloro-2-b...	10.555	75	48864	46.46	ug/l	93
82) 4-Chlorotoluene	11.102	91	314298	50.66	ug/l	98
83) tert-Butylbenzene	11.426	119	315560	51.23	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	326881	50.77	ug/l	99
85) sec-Butylbenzene	11.651	105	355896	49.30	ug/l	99
86) p-Isopropyltoluene	11.799	119	327084	49.22	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	172155	48.02	ug/l	100
88) 1,4-Dichlorobenzene	11.844	146	175366	46.90	ug/l	99
89) n-Butylbenzene	12.214	91	292562	47.00	ug/l	99
90) Hexachloroethane	12.484	117	60553	48.60	ug/l	99
91) 1,2-Dichlorobenzene	12.221	146	176195	48.10	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	41832	47.81	ug/l	93
93) 1,2,4-Trichlorobenzene	13.847	180	107041	44.37	ug/l	98
94) Hexachlorobutadiene	14.028	225	53180	43.81	ug/l	97
95) Naphthalene	14.095	128	358729	47.06	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	108643	46.38	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041421\
Data File : VU043108.D
Acq On : 14 Apr 2021 20:31
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

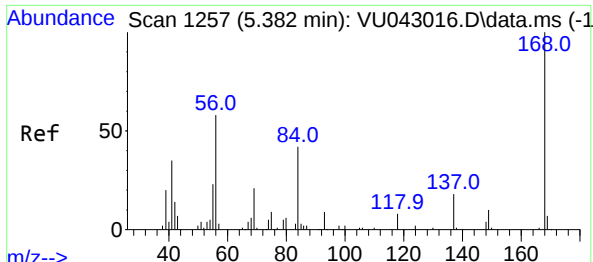
Manual Integrations
APPROVED

MMDadoda
4/15/2021 5:36:58 PM

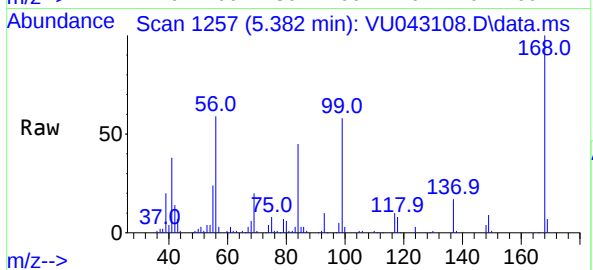
Quant Time: Apr 15 02:10:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 12 13:17:29 2021
Response via : Initial Calibration

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

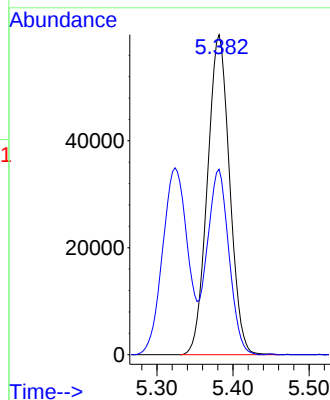
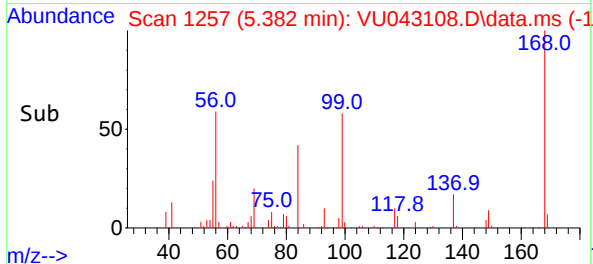
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31



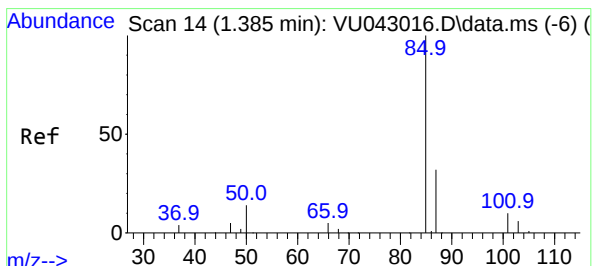
Tgt Ion: 168 Resp: 121324
Ion Ratio Lower Upper
168 100
99 58.0 45.0 67.4



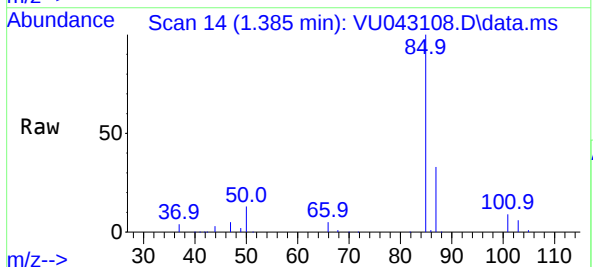
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

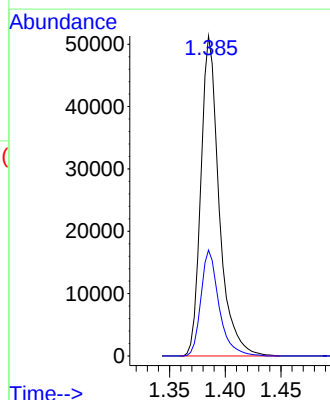
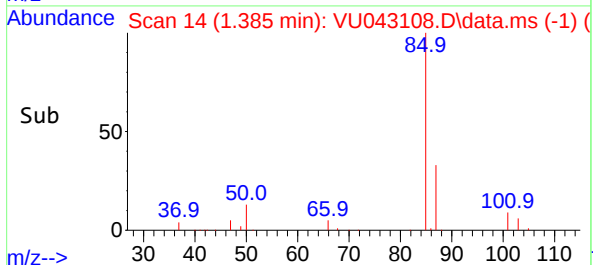
MMDadoda
4/15/2021 5:36:58 PM

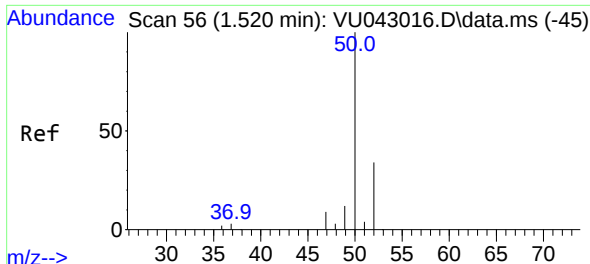


#2
Dichlorodifluoromethane
Concen: 46.72 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31

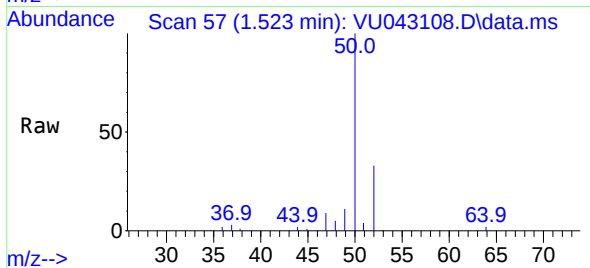


Tgt Ion: 85 Resp: 58487
Ion Ratio Lower Upper
85 100
87 33.1 16.5 49.5

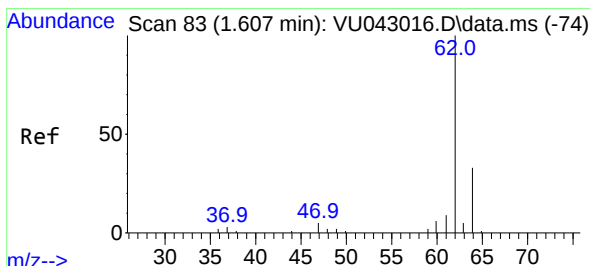
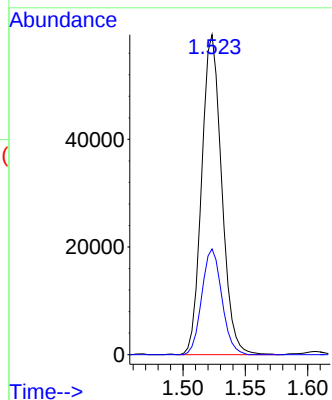
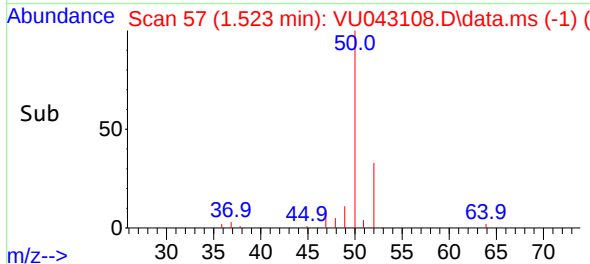




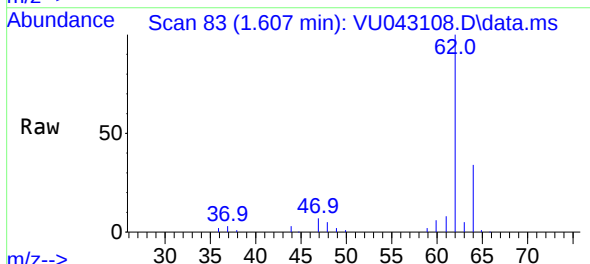
#3
Chloromethane
Concen: 49.74 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31



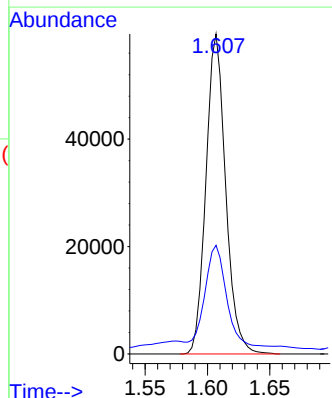
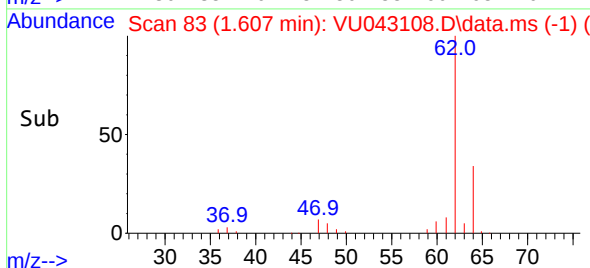
Tgt Ion: 50 Resp: 66369
Ion Ratio Lower Upper
50 100
52 33.1 26.6 40.0



#4
Vinyl Chloride
Concen: 48.05 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31



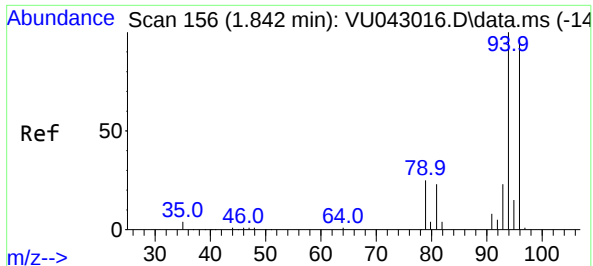
Tgt Ion: 62 Resp: 65587
Ion Ratio Lower Upper
62 100
64 31.5 25.2 37.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/15/2021 5:36:58 PM



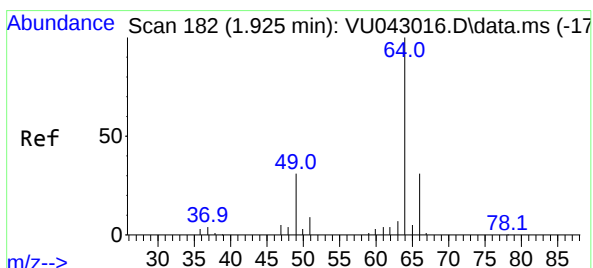
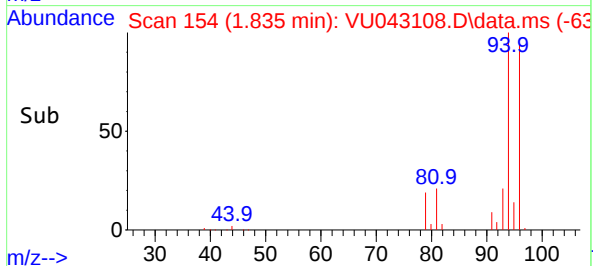
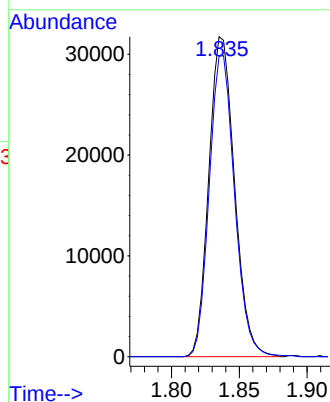
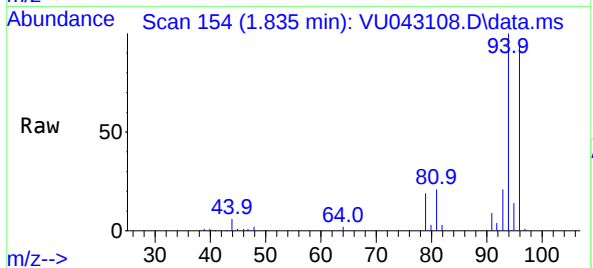
#5
Bromomethane
Concen: 56.36 ug/l
RT: 1.835 min Scan# 154
Delta R.T. -0.007 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31

Tgt Ion: 94 Resp: 41920
Ion Ratio Lower Upper
94 100
96 93.9 76.6 115.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

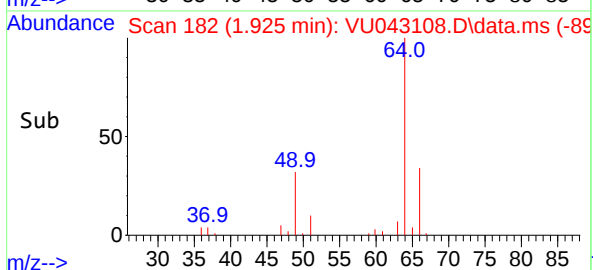
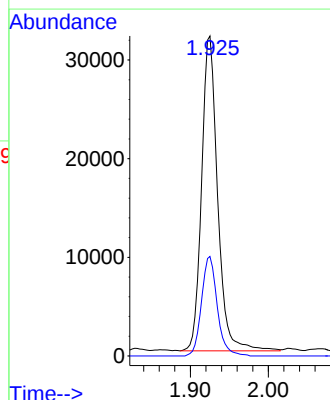
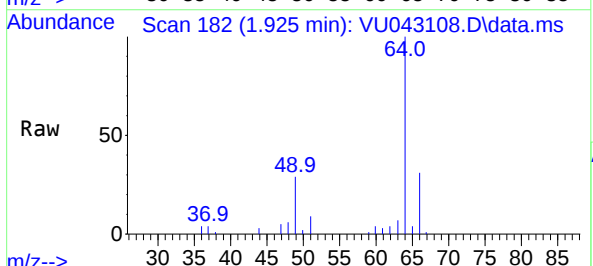
Manual Integrations
APPROVED

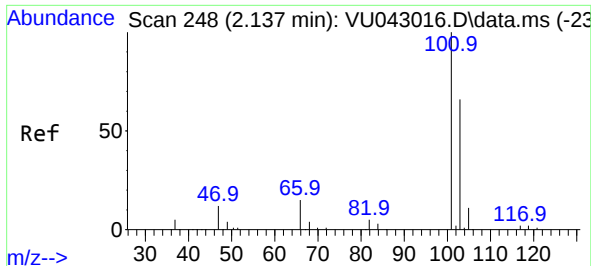
MMDadoda
4/15/2021 5:36:58 PM



#6
Chloroethane
Concen: 48.41 ug/l
RT: 1.925 min Scan# 182
Delta R.T. 0.000 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31

Tgt Ion: 64 Resp: 45582
Ion Ratio Lower Upper
64 100
66 31.6 26.4 39.6





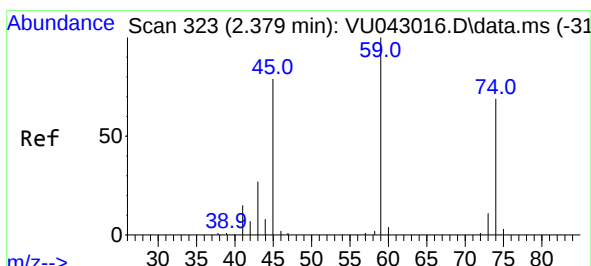
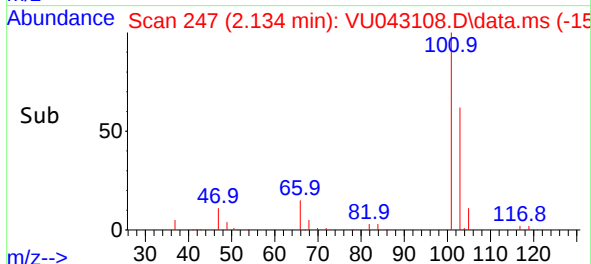
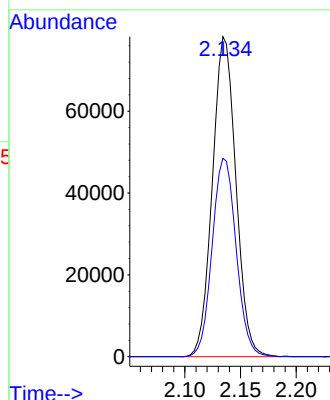
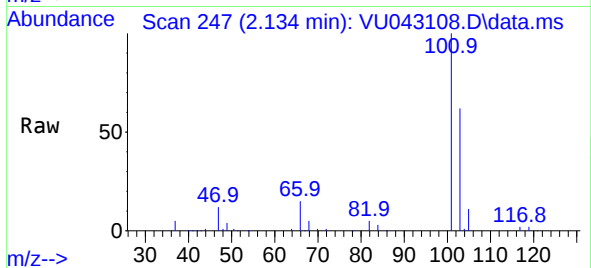
#7
Trichlorofluoromethane
Concen: 49.56 ug/l
RT: 2.134 min Scan# 247
Delta R.T. -0.003 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31

Tgt Ion:101 Resp: 114942
Ion Ratio Lower Upper
101 100
103 62.0 51.3 76.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

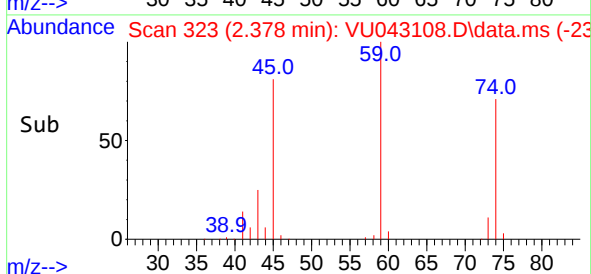
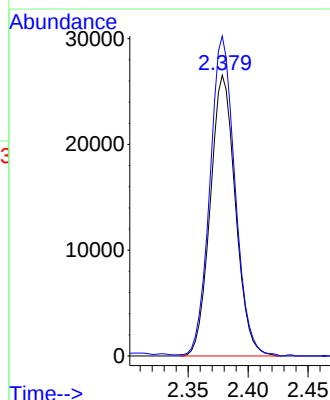
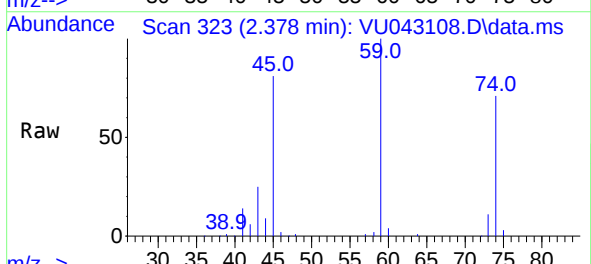
Manual Integrations
APPROVED

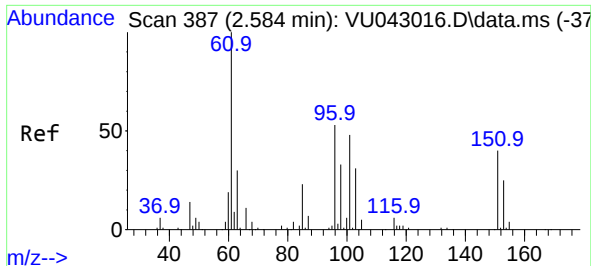
MMDadoda
4/15/2021 5:36:58 PM



#8
Diethyl Ether
Concen: 52.04 ug/l
RT: 2.378 min Scan# 323
Delta R.T. -0.001 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31

Tgt Ion: 74 Resp: 38651
Ion Ratio Lower Upper
74 100
45 113.7 56.9 170.6





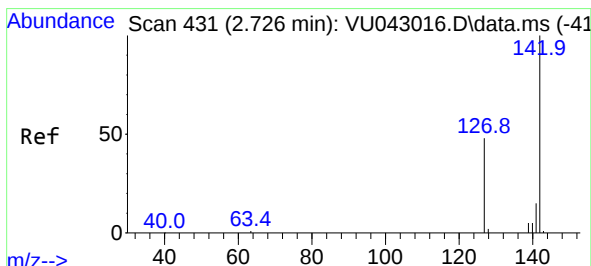
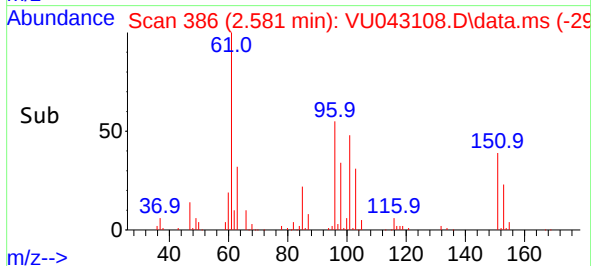
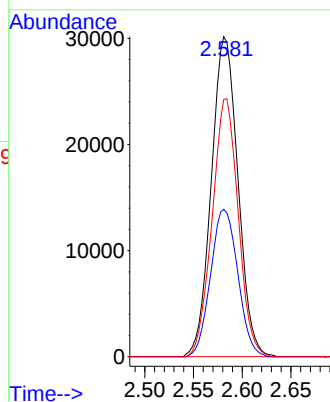
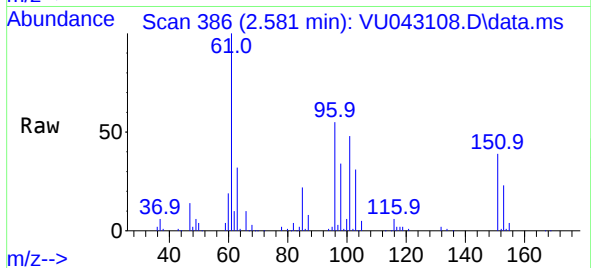
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.03 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.003 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31

Tgt Ion:	101	Resp:	57326
Ion Ratio	Lower	Upper	
101	100		
85	47.1	37.4	56.0
151	78.8	65.8	98.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

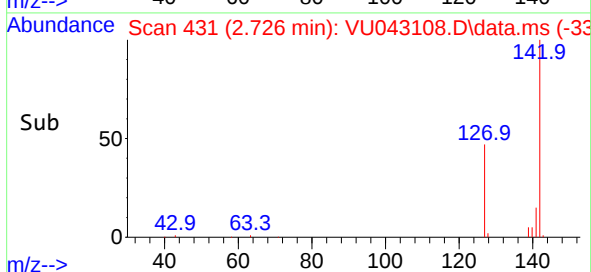
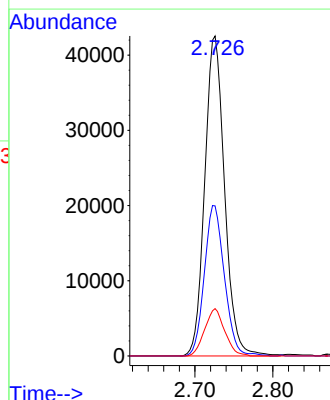
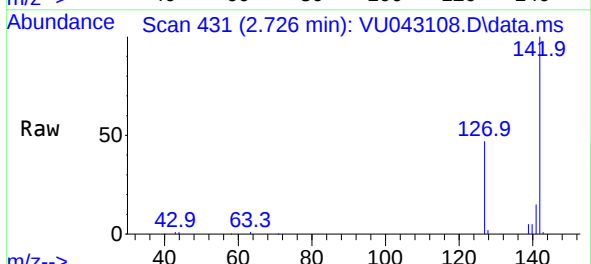
Manual Integrations
APPROVED

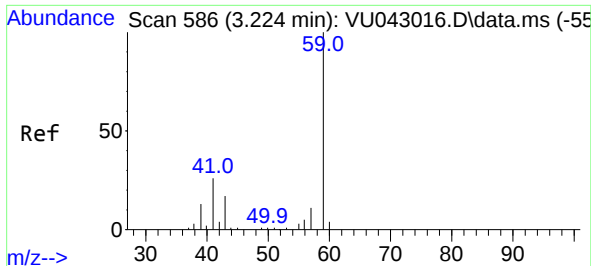
MMDadoda
4/15/2021 5:36:58 PM



#10
Methyl Iodide
Concen: 47.96 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31

Tgt Ion:	142	Resp:	75423
Ion Ratio	Lower	Upper	
142	100		
127	47.5	37.8	56.6
141	14.9	11.8	17.6





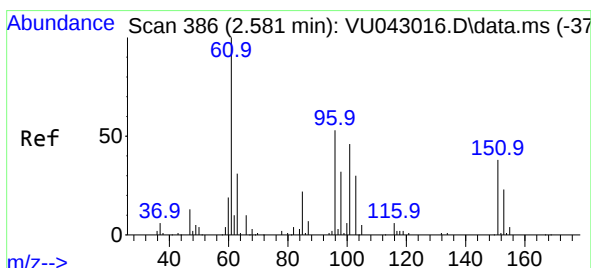
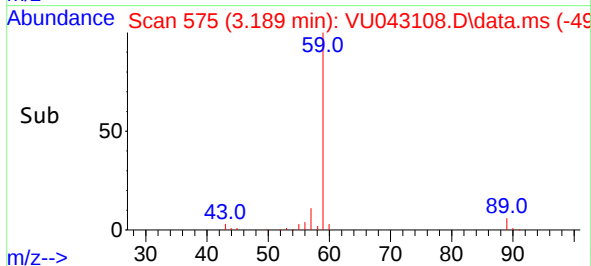
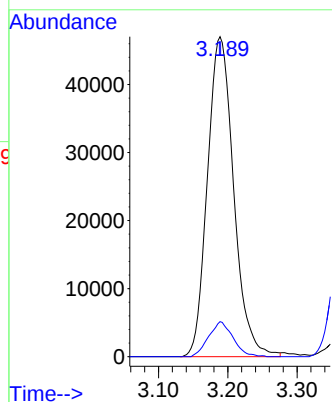
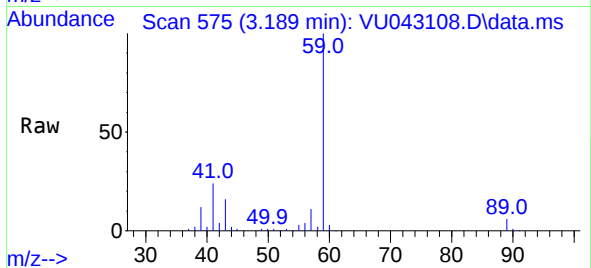
#11
Tert butyl alcohol
Concen: 235.50 ug/l
RT: 3.189 min Scan# 575
Delta R.T. -0.035 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31

Tgt Ion: 59 Resp: 123793
Ion Ratio Lower Upper
59 100
57 10.2 1.6 2.4#

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

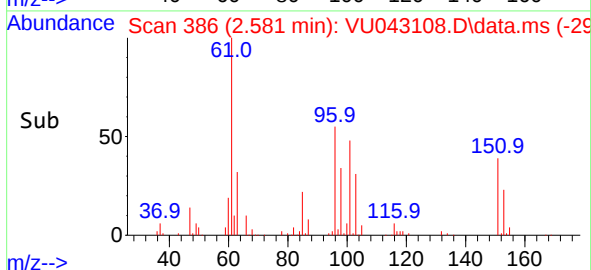
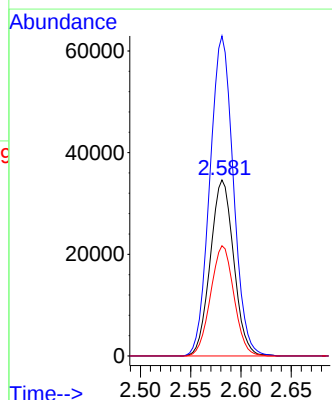
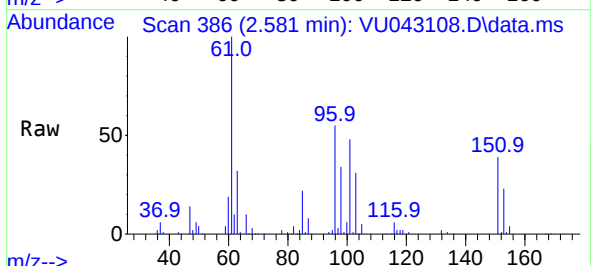
Manual Integrations
APPROVED

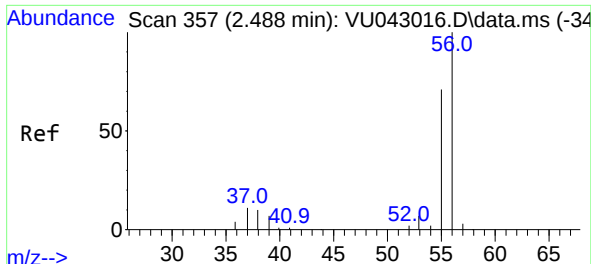
MMDadoda
4/15/2021 5:36:58 PM



#12
1,1-Dichloroethene
Concen: 49.47 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31

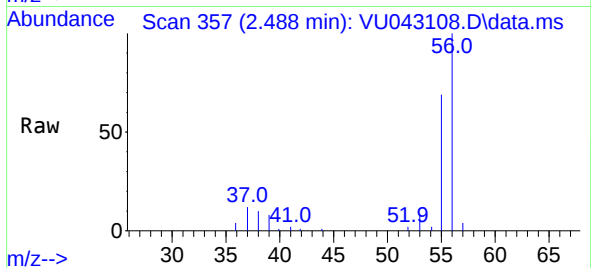
Tgt Ion: 96 Resp: 56192
Ion Ratio Lower Upper
96 100
61 181.9 147.4 221.0
98 62.7 51.4 77.2



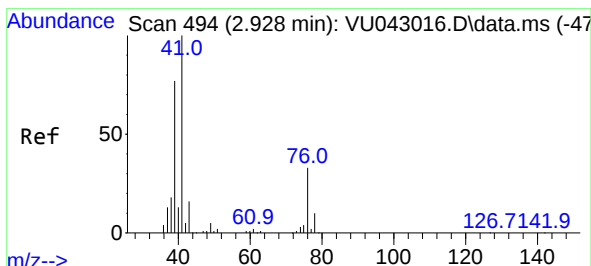
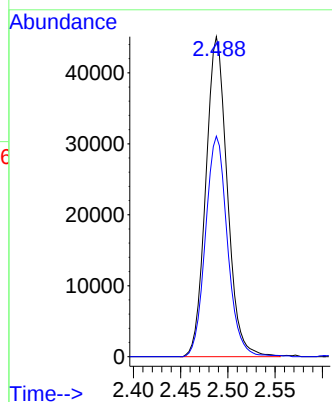
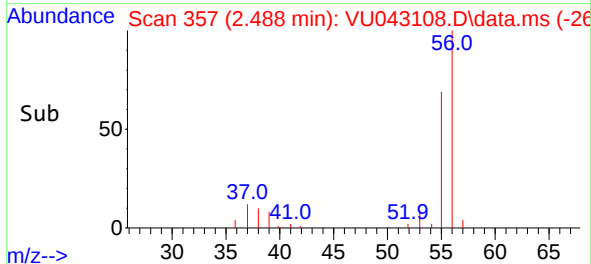


#13
Acrolein
Concen: 218.57 ug/l
RT: 2.488 min Scan# 357
Delta R.T. -0.000 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31

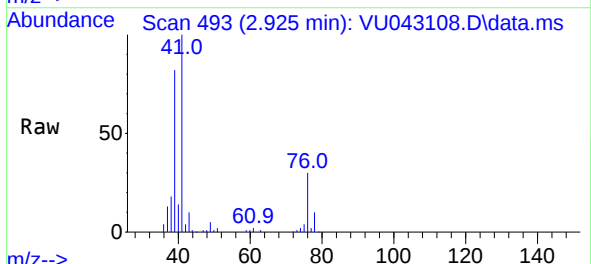
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



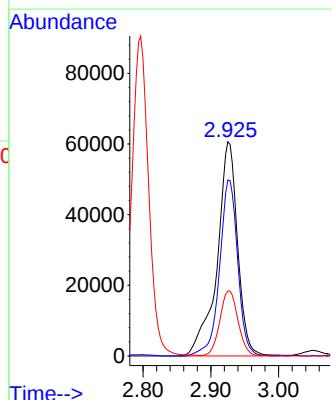
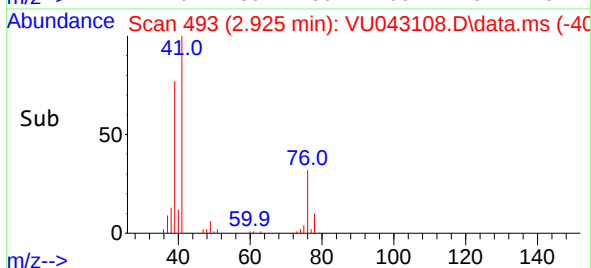
Tgt Ion: 56 Resp: 71171
Ion Ratio Lower Upper
56 100
55 70.7 57.3 85.9

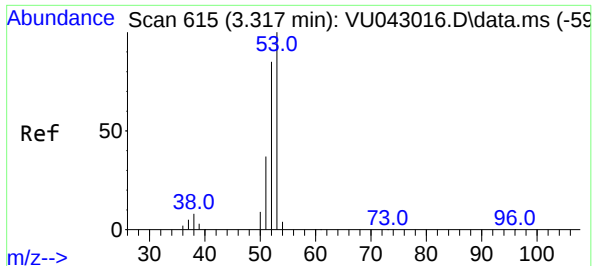


#14
Allyl chloride
Concen: 46.33 ug/l
RT: 2.925 min Scan# 493
Delta R.T. -0.003 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31

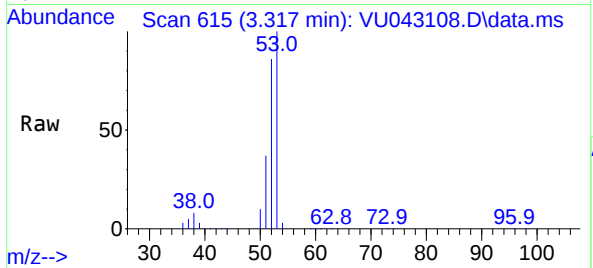


Tgt Ion: 41 Resp: 127692
Ion Ratio Lower Upper
41 100
39 72.5 54.9 82.3
76 27.0 22.5 33.7

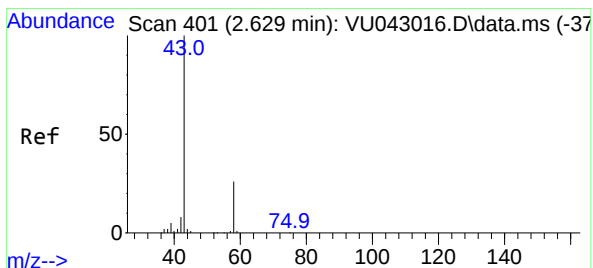
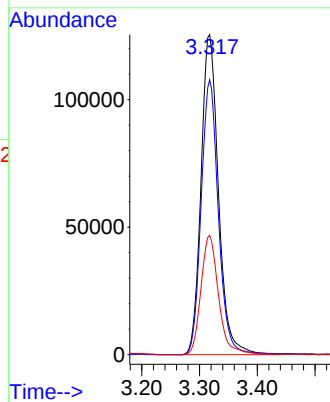
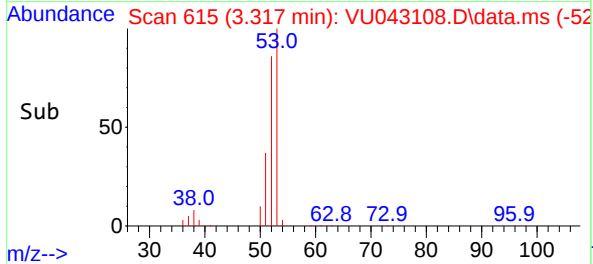




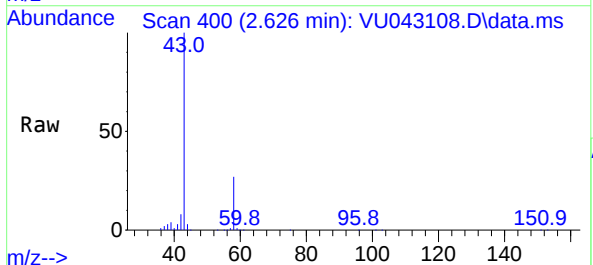
#15
Acrylonitrile
Concen: 233.12 ug/l
RT: 3.317 min Scan# 615
Delta R.T. 0.000 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31



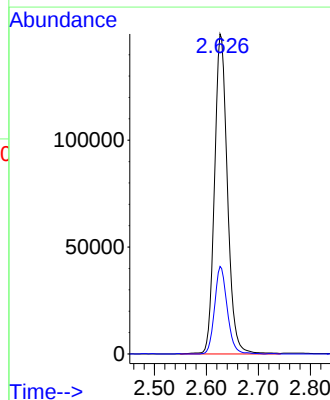
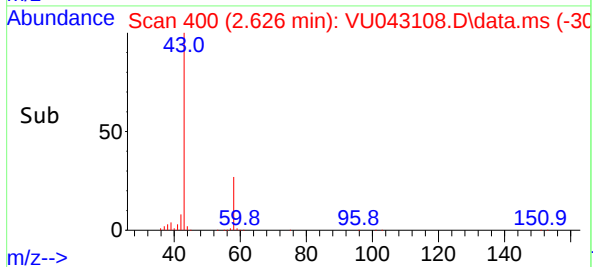
Tgt Ion: 53 Resp: 263589
Ion Ratio Lower Upper
53 100
52 84.5 68.2 102.2
51 37.5 29.2 43.8



#16
Acetone
Concen: 215.16 ug/l
RT: 2.626 min Scan# 400
Delta R.T. -0.003 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31



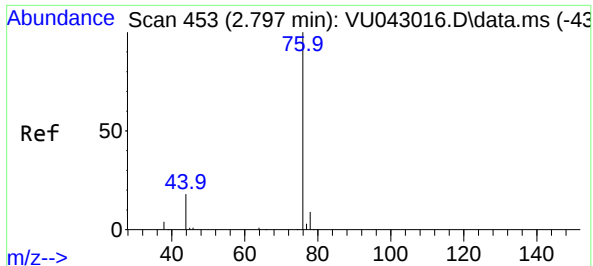
Tgt Ion: 43 Resp: 258314
Ion Ratio Lower Upper
43 100
58 27.3 21.5 32.3



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/15/2021 5:36:58 PM



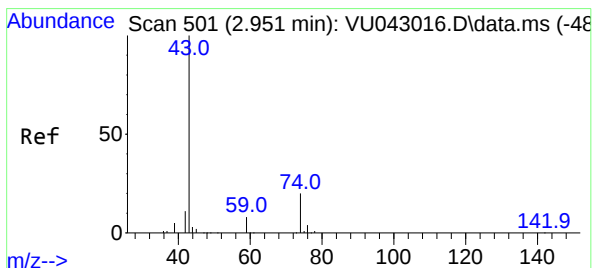
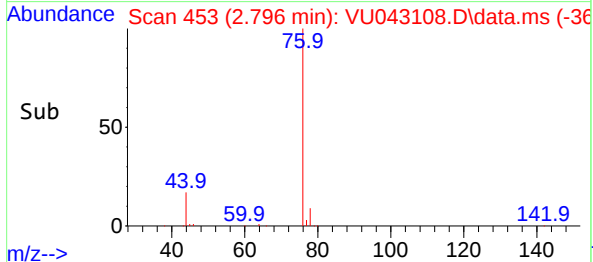
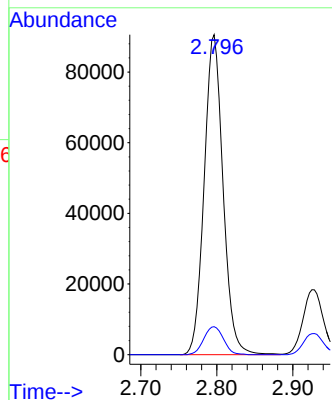
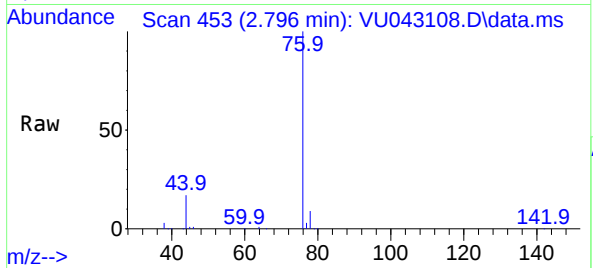
#17
Carbon Disulfide
Concen: 44.68 ug/l
RT: 2.796 min Scan# 453
Delta R.T. -0.001 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31

Tgt Ion: 76 Resp: 156087
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

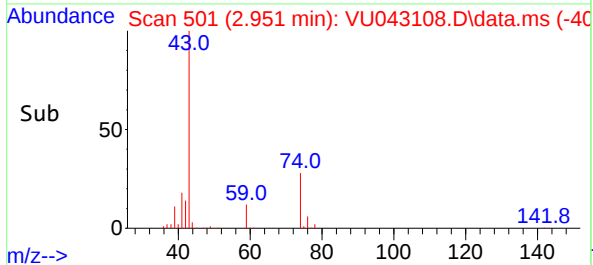
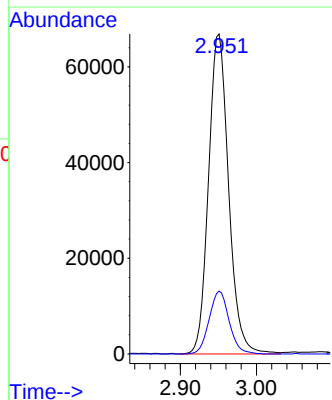
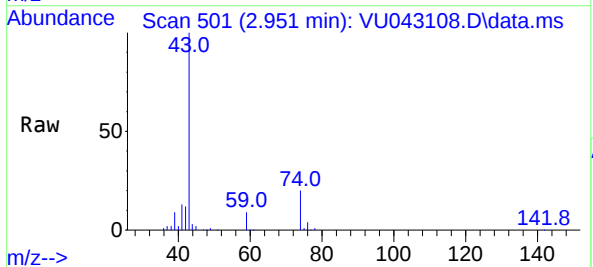
Manual Integrations
APPROVED

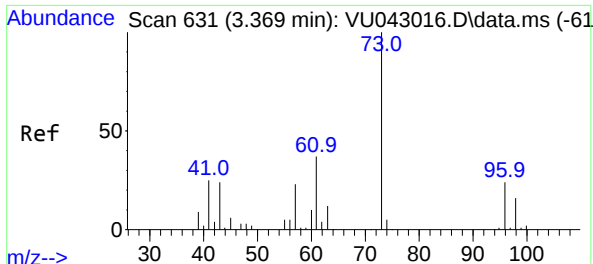
MMDadoda
4/15/2021 5:36:58 PM



#18
Methyl Acetate
Concen: 48.16 ug/l
RT: 2.951 min Scan# 501
Delta R.T. -0.000 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31

Tgt Ion: 43 Resp: 122774
Ion Ratio Lower Upper
43 100
74 19.6 16.6 25.0





#19

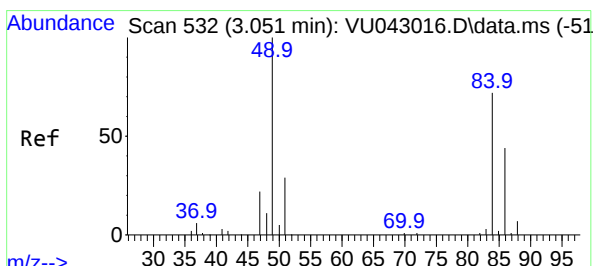
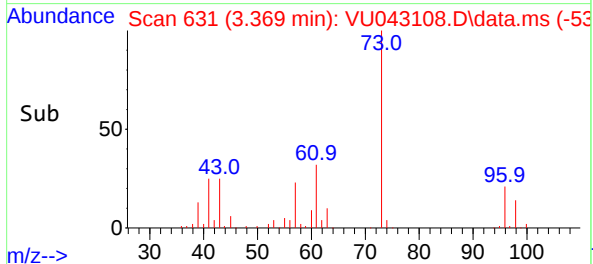
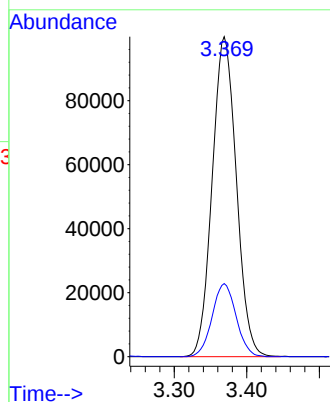
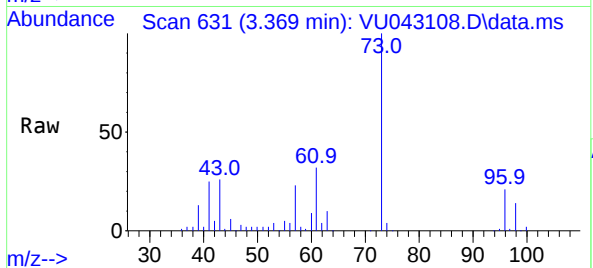
Methyl tert-butyl Ether
Concen: 51.49 ug/l
RT: 3.369 min Scan# 631
Delta R.T. -0.000 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31

Tgt Ion: 73 Resp: 231044
Ion Ratio Lower Upper
73 100
57 22.9 18.8 28.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

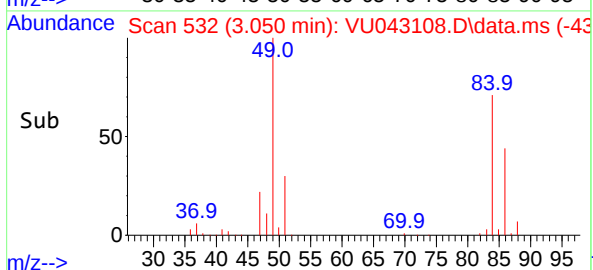
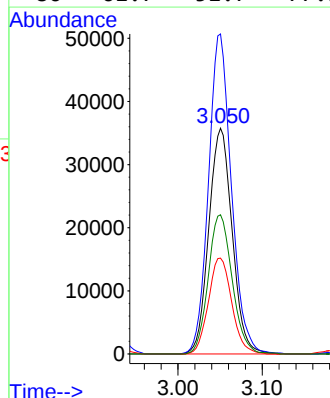
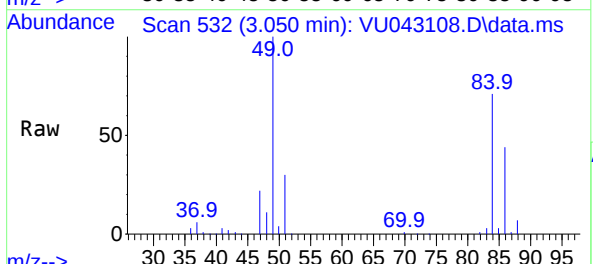
MMDadoda
4/15/2021 5:36:58 PM

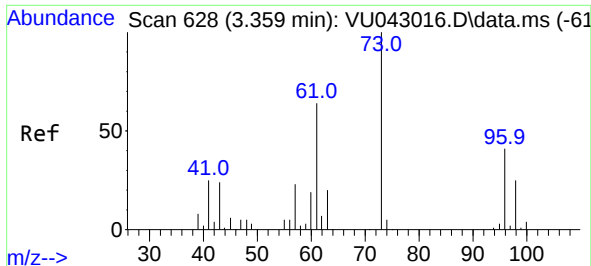


#20

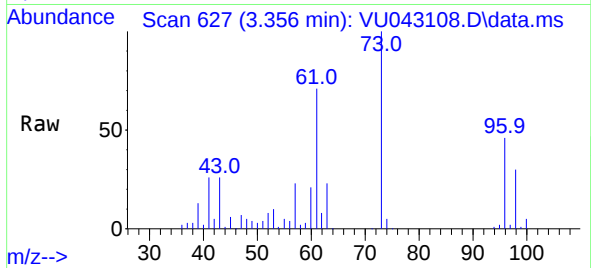
Methylene Chloride
Concen: 47.62 ug/l
RT: 3.050 min Scan# 532
Delta R.T. -0.001 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31

Tgt Ion: 84 Resp: 68980
Ion Ratio Lower Upper
84 100
49 141.7 112.6 169.0
51 42.4 33.7 50.5
86 61.7 51.7 77.5



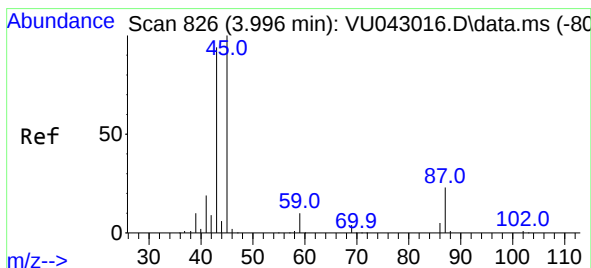
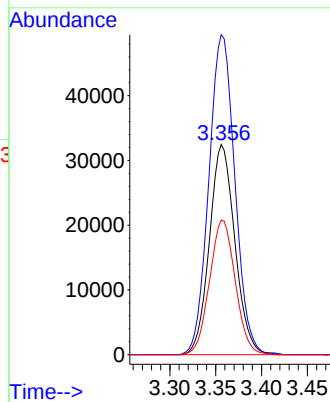
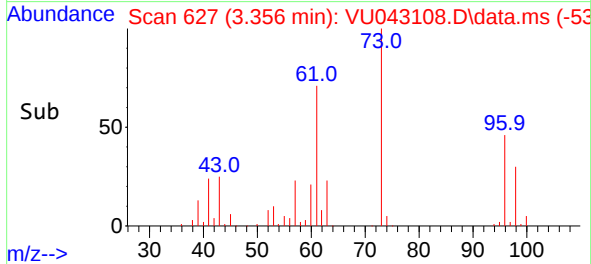


#21
trans-1,2-Dichloroethene
Concen: 47.39 ug/l
RT: 3.356 min Scan# 627
Delta R.T. -0.003 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31

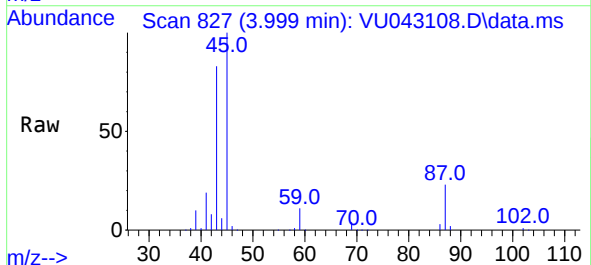


Tgt Ion: 96 Resp: 62872

Ion	Ratio	Lower	Upper
96	100		
61	152.3	122.4	183.6
98	64.1	51.9	77.9

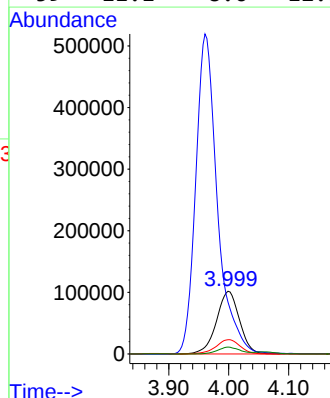
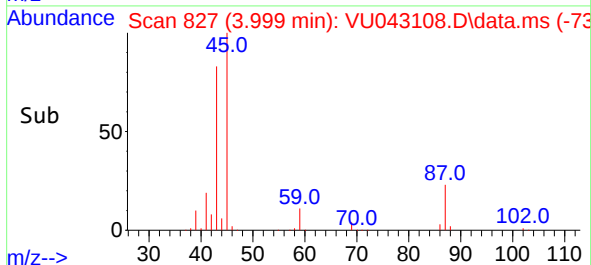


#22
Diisopropyl ether
Concen: 51.29 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.003 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31



Tgt Ion: 45 Resp: 270429

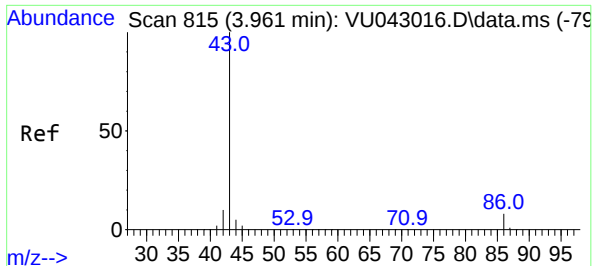
Ion	Ratio	Lower	Upper
45	100		
43	81.4	73.0	109.6
87	22.7	19.5	29.3
59	11.1	8.6	12.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

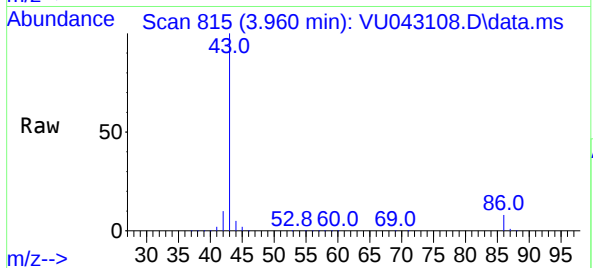
Manual Integrations
APPROVED

MMDadoda
4/15/2021 5:36:58 PM



#23
 Vinyl Acetate
 Concen: 256.18 ug/l
 RT: 3.960 min Scan# 815
 Delta R.T. -0.001 min
 Lab File: VU043108.D
 Acq: 14 Apr 2021 20:31

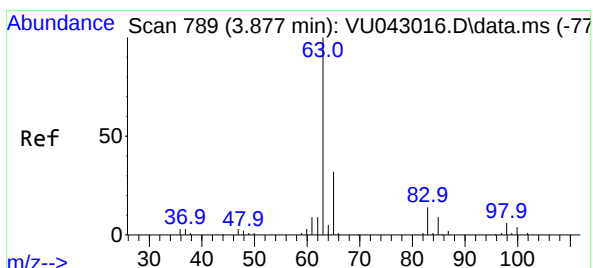
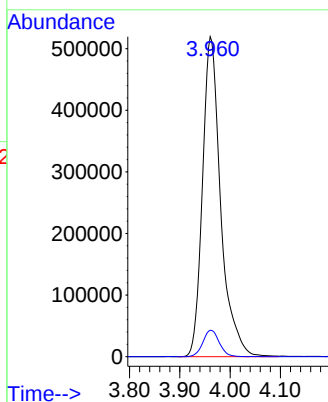
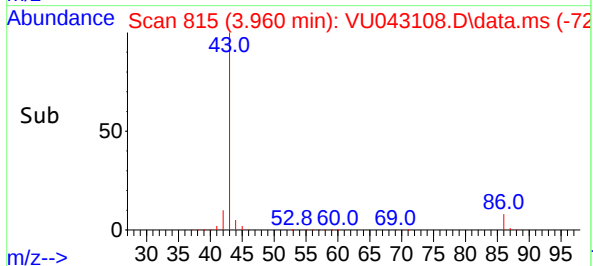
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC



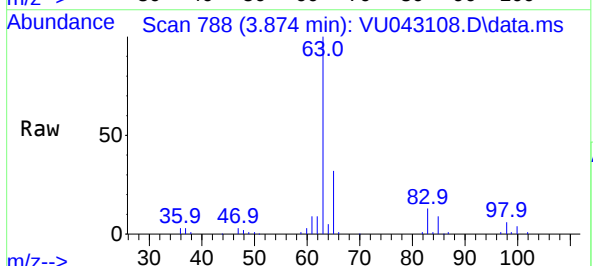
Tgt Ion: 43 Resp: 1307090
 Ion Ratio Lower Upper
 43 100
 86 8.2 6.7 10.1

Manual Integrations
 APPROVED

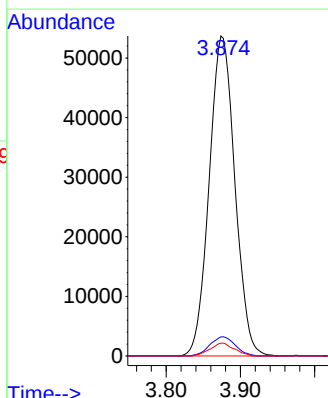
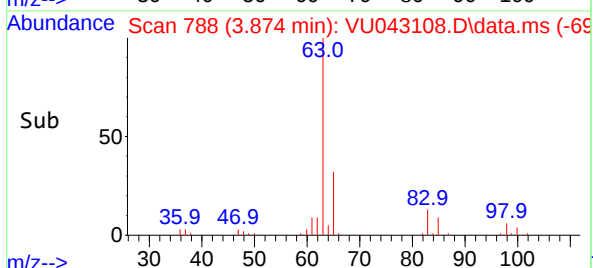
MMDadoda
 4/15/2021 5:36:58 PM

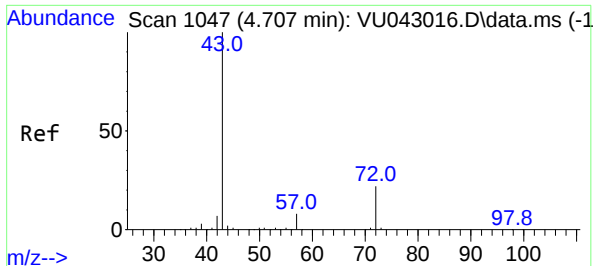


#24
 1,1-Dichloroethane
 Concen: 48.40 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. -0.003 min
 Lab File: VU043108.D
 Acq: 14 Apr 2021 20:31



Tgt Ion: 63 Resp: 129031
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.1 9.3
 100 4.0 2.1 6.2





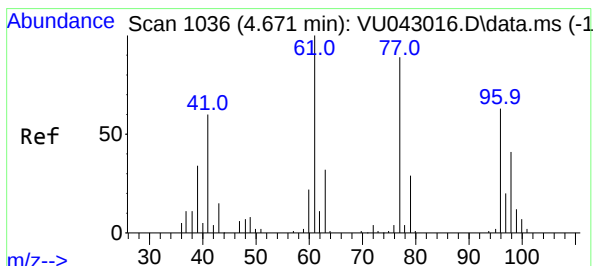
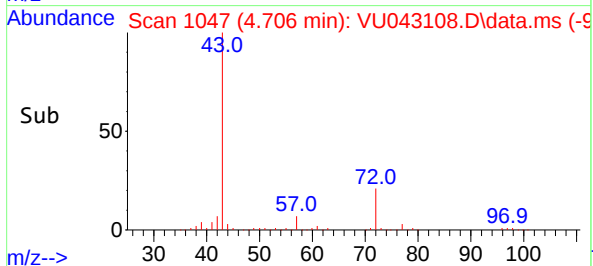
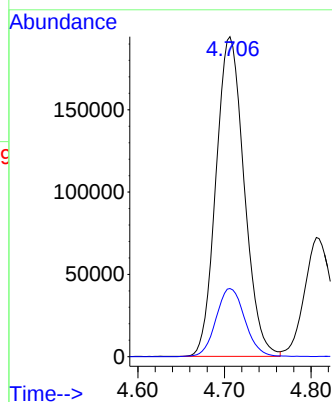
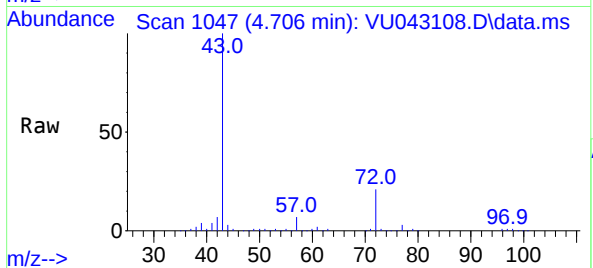
#25
2-Butanone
Concen: 236.94 ug/l
RT: 4.706 min Scan# 1047
Delta R.T. -0.001 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31

Tgt Ion: 43 Resp: 438992
Ion Ratio Lower Upper
43 100
72 21.3 17.4 26.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

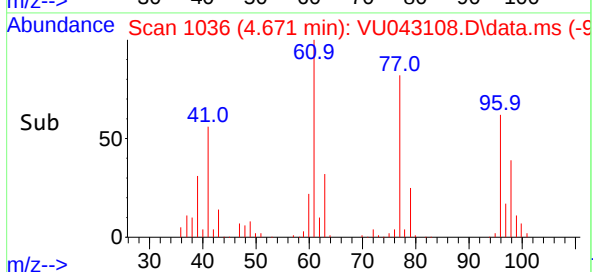
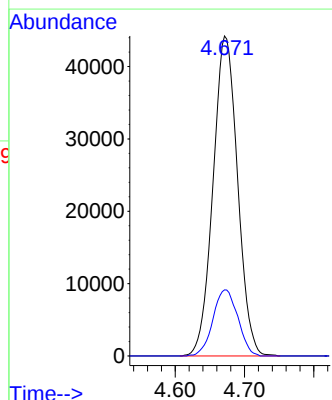
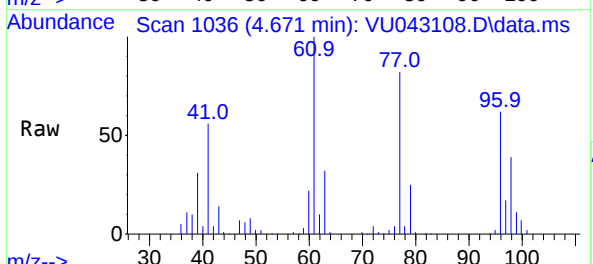
Manual Integrations
APPROVED

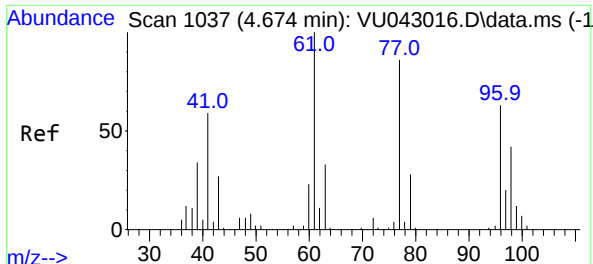
MMDadoda
4/15/2021 5:36:58 PM



#26
2,2-Dichloropropane
Concen: 46.47 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31

Tgt Ion: 77 Resp: 108670
Ion Ratio Lower Upper
77 100
97 21.1 10.6 31.8





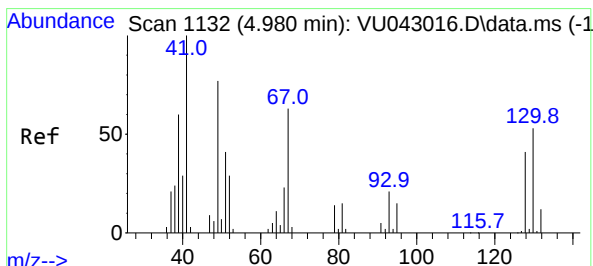
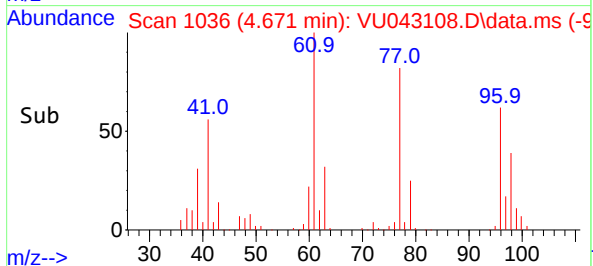
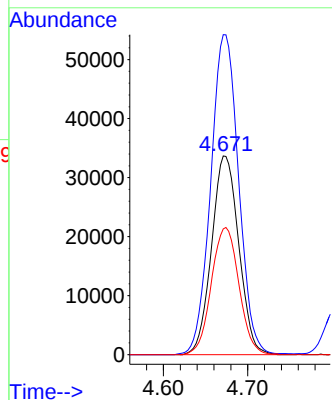
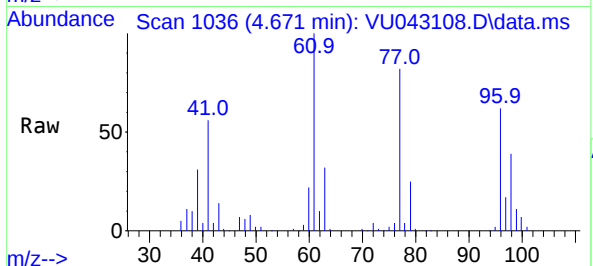
#27
cis-1,2-Dichloroethene
Concen: 50.00 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31

Tgt Ion: 96 Resp: 75479
Ion Ratio Lower Upper
96 100
61 165.3 0.0 322.2
98 64.9 0.0 128.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

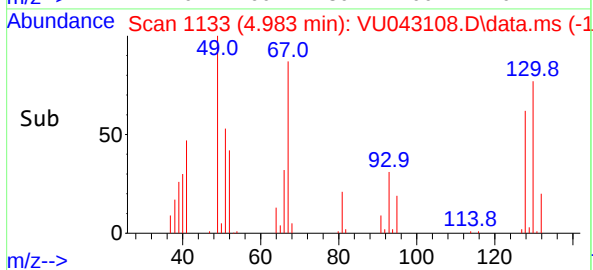
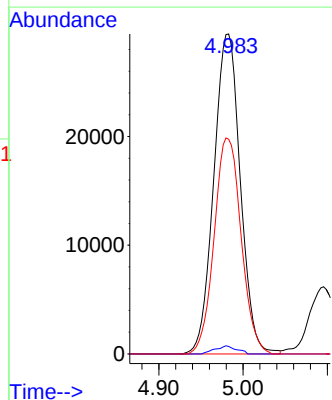
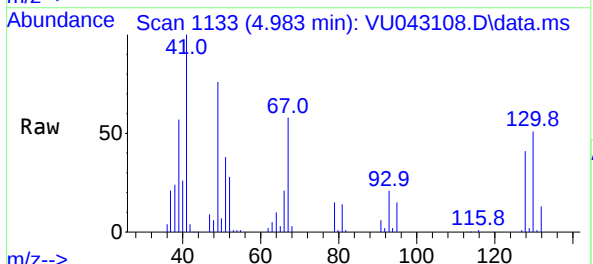
Manual Integrations
APPROVED

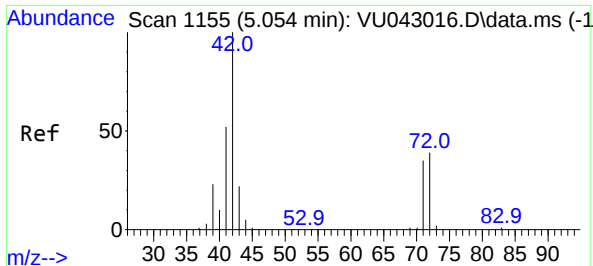
MMDadoda
4/15/2021 5:36:58 PM



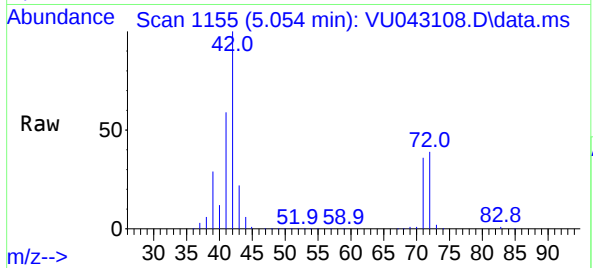
#28
Bromochloromethane
Concen: 47.36 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31

Tgt Ion: 49 Resp: 64390
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.4
130 68.5 57.1 85.7

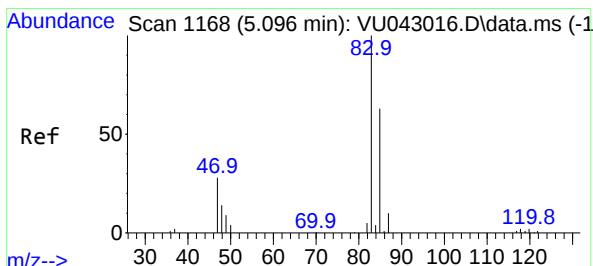
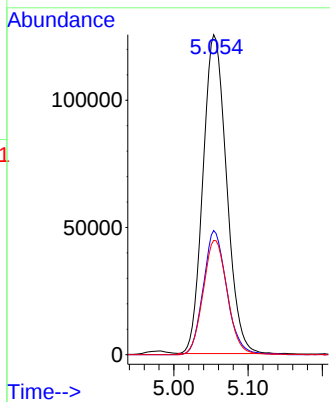
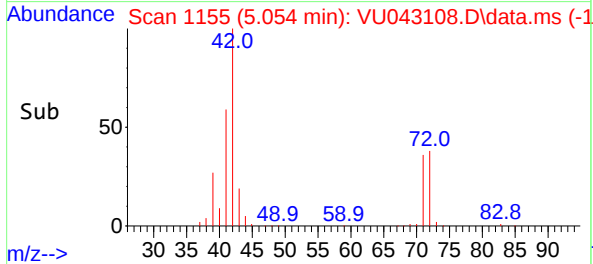




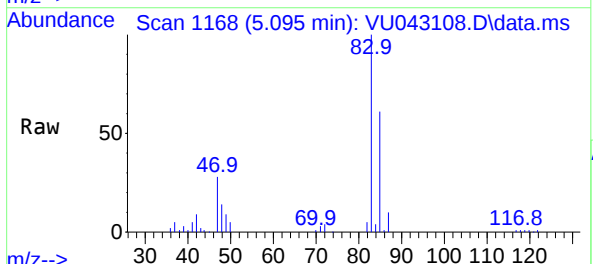
#29
Tetrahydrofuran
Concen: 236.88 ug/l
RT: 5.054 min Scan# 1155
Delta R.T. -0.000 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31



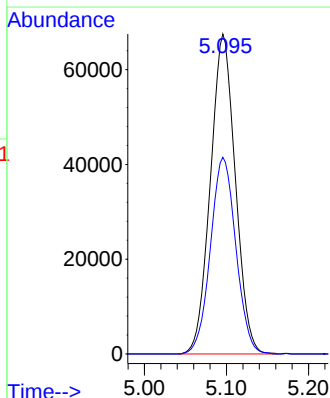
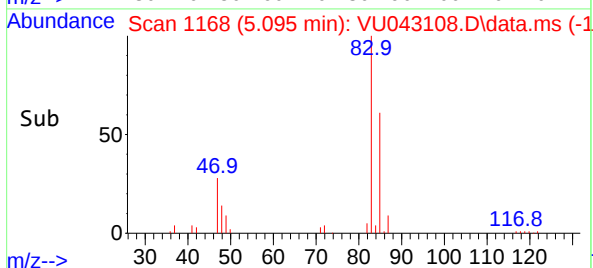
Tgt Ion: 42 Resp: 276353
Ion Ratio Lower Upper
42 100
72 38.7 31.5 47.3
71 36.7 29.5 44.3



#30
Chloroform
Concen: 50.56 ug/l
RT: 5.095 min Scan# 1168
Delta R.T. -0.001 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31



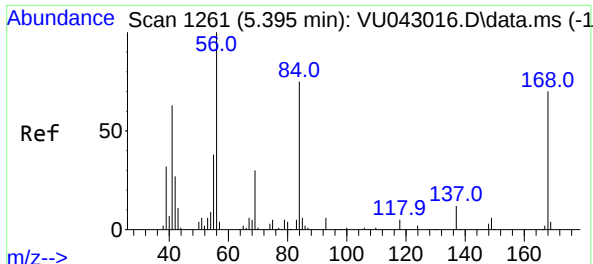
Tgt Ion: 83 Resp: 142754
Ion Ratio Lower Upper
83 100
85 61.4 54.6 81.8



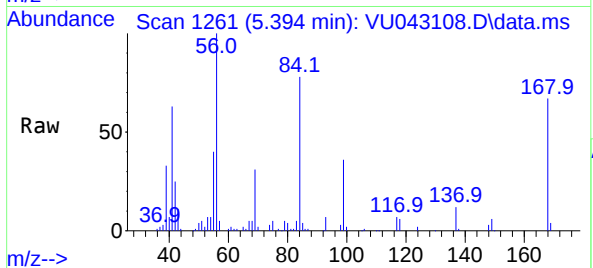
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

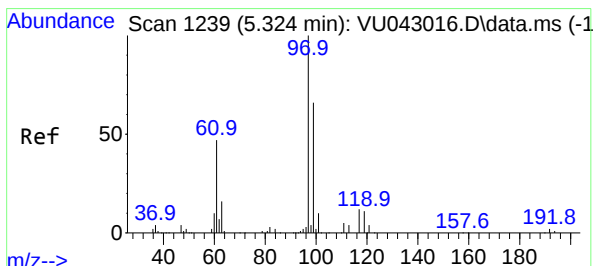
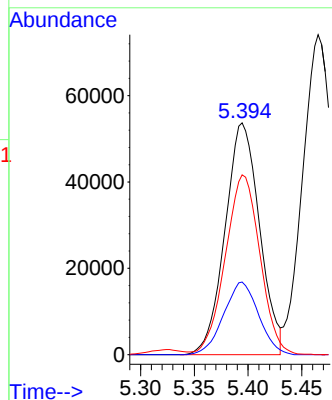
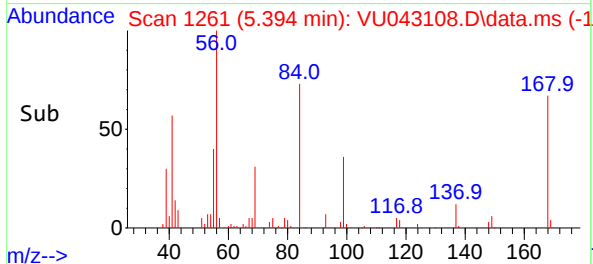
MMDadoda
4/15/2021 5:36:58 PM



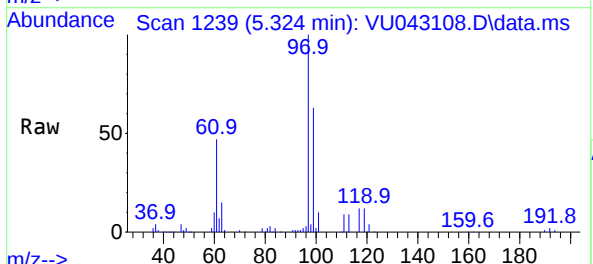
#31
Cyclohexane
Concen: 47.57 ug/l
RT: 5.394 min Scan# 1261
Delta R.T. -0.001 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31



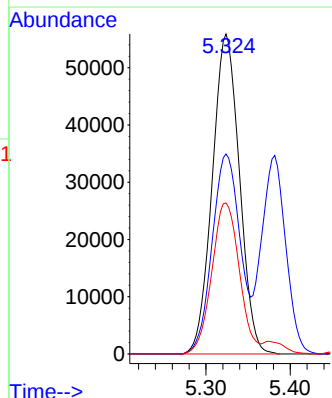
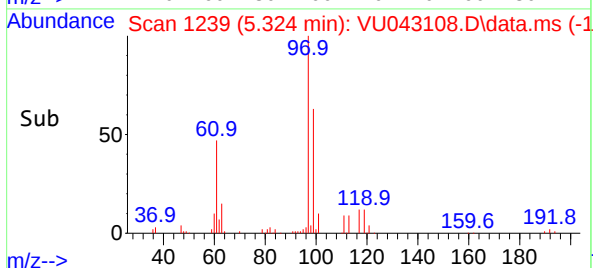
Tgt Ion: 56 Resp: 119691
Ion Ratio Lower Upper
56 100
69 31.3 24.9 37.3
84 76.1 63.7 95.5



#32
1,1,1-Trichloroethane
Concen: 50.09 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31



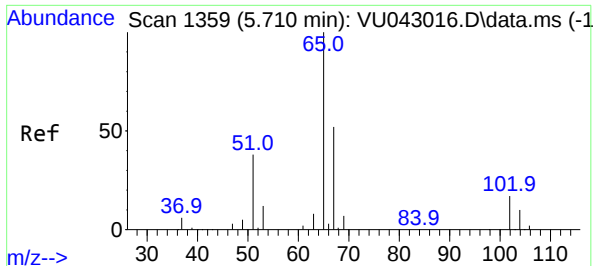
Tgt Ion: 97 Resp: 125033
Ion Ratio Lower Upper
97 100
99 64.1 51.4 77.0
61 48.1 37.4 56.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/15/2021 5:36:58 PM



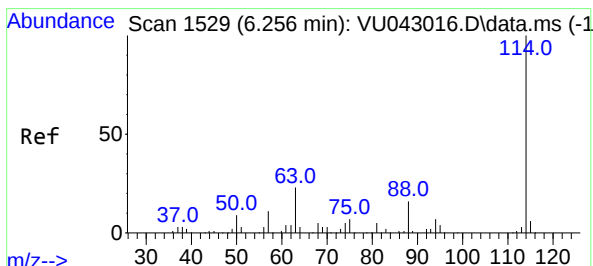
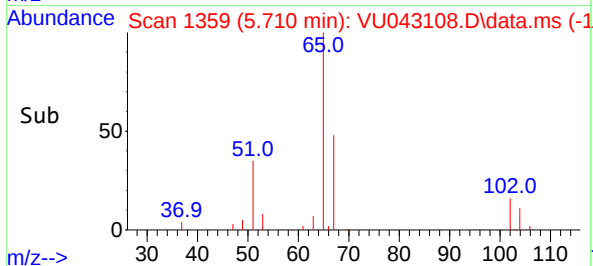
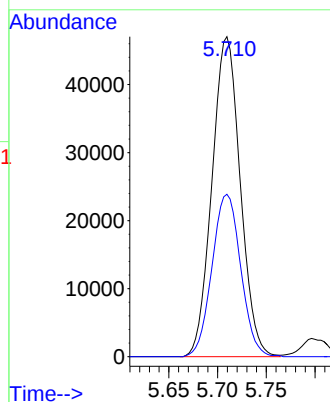
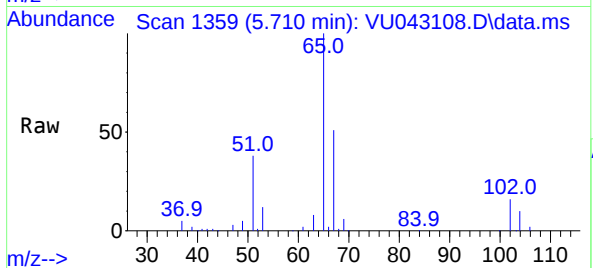
#33
1,2-Dichloroethane-d4
Concen: 46.50 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31

Tgt Ion: 65 Resp: 94847
Ion Ratio Lower Upper
65 100
67 51.6 0.0 99.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

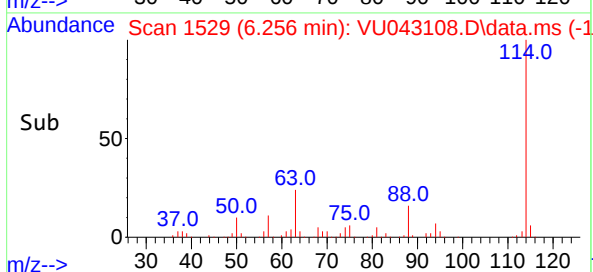
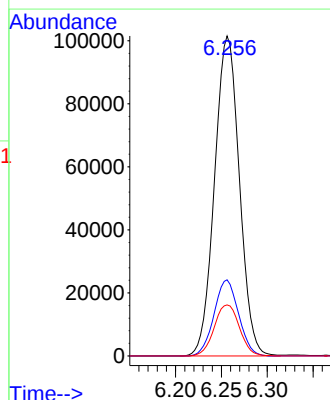
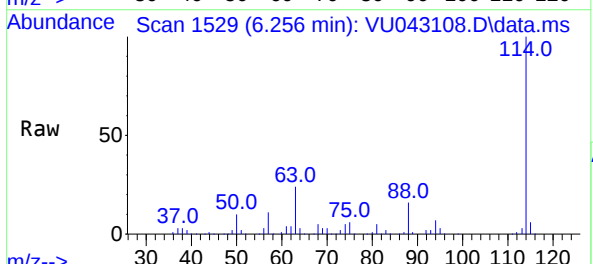
Manual Integrations
APPROVED

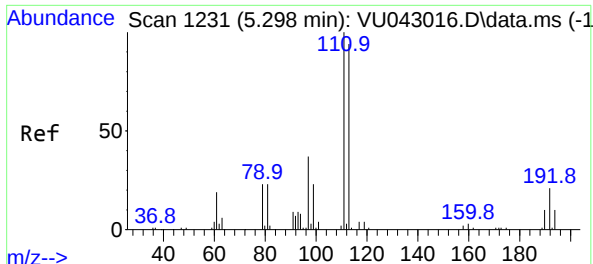
MMDadoda
4/15/2021 5:36:58 PM



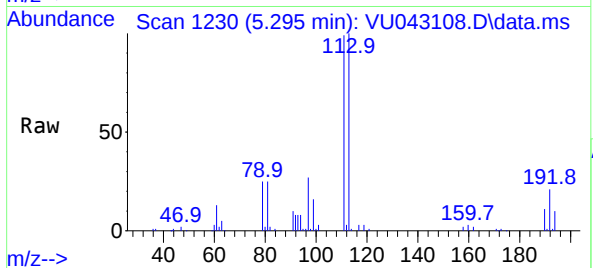
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31

Tgt Ion: 114 Resp: 191128
Ion Ratio Lower Upper
114 100
63 23.8 0.0 44.2
88 16.0 0.0 33.4

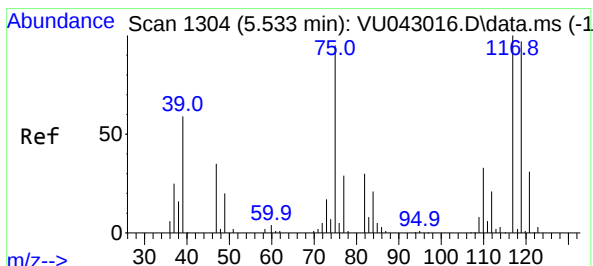
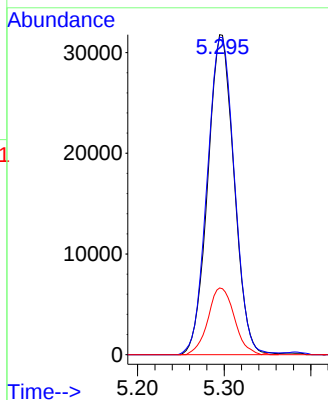
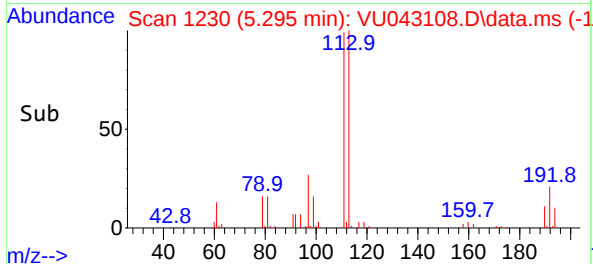




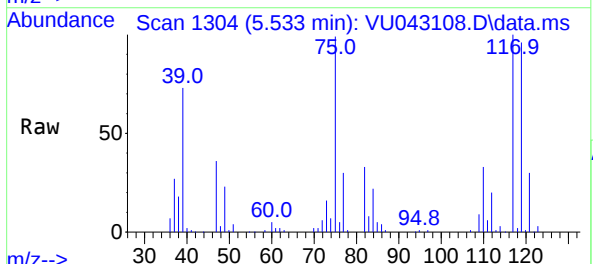
#35
Dibromofluoromethane
Concen: 46.65 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. -0.003 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31



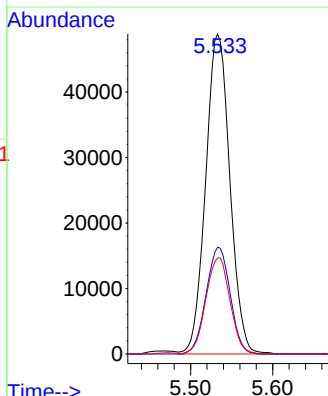
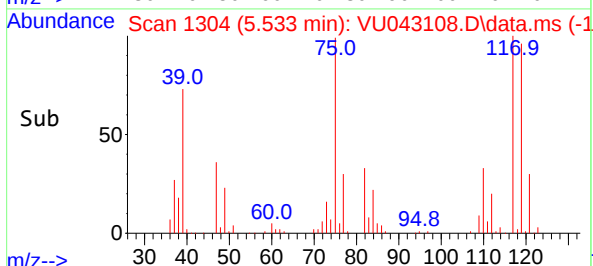
Tgt Ion: 113 Resp: 67002
Ion Ratio Lower Upper
113 100
111 102.6 81.8 122.8
192 20.9 17.2 25.8



#36
1,1-Dichloropropene
Concen: 49.41 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31



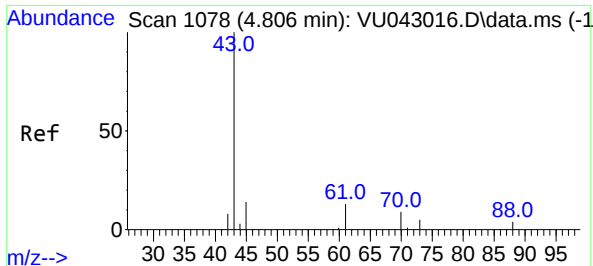
Tgt Ion: 75 Resp: 100190
Ion Ratio Lower Upper
75 100
110 33.1 16.8 50.3
77 29.9 24.8 37.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

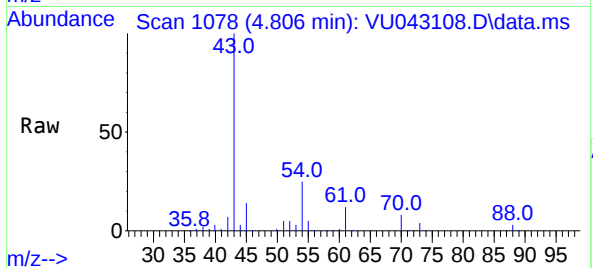
Manual Integrations
APPROVED

MMDadoda
4/15/2021 5:36:58 PM



#37
Ethyl Acetate
Concen: 46.91 ug/l
RT: 4.806 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31

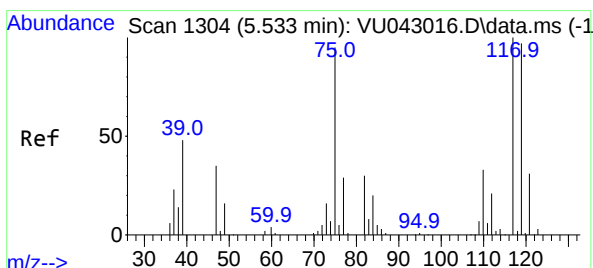
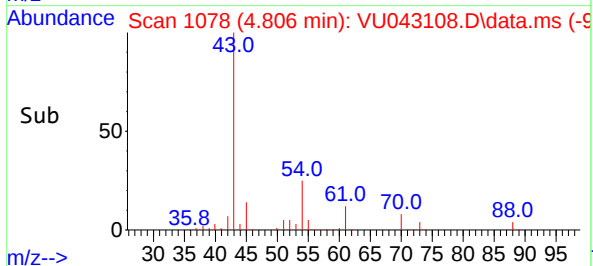
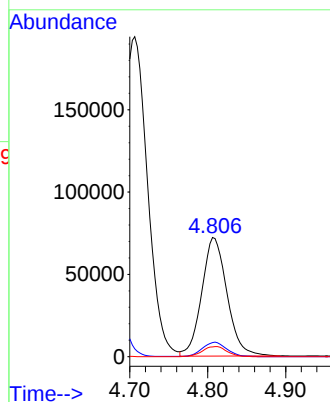
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 162658
Ion Ratio Lower Upper
43 100
61 11.9 10.1 15.1
70 8.3 7.2 10.8

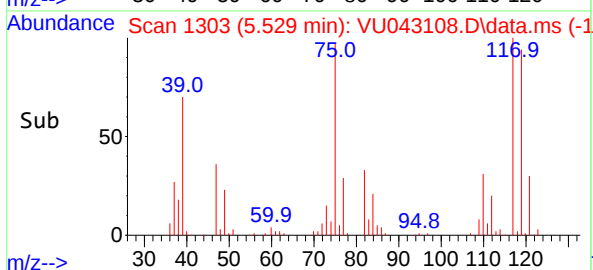
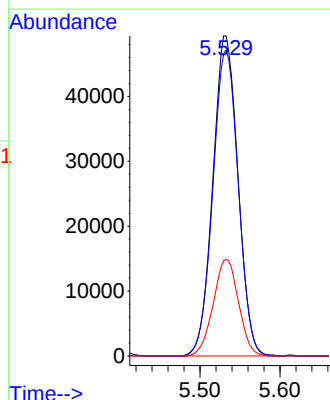
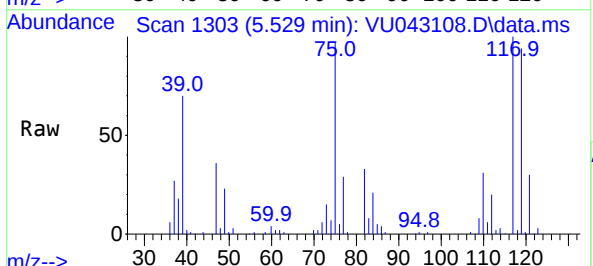
Manual Integrations
APPROVED

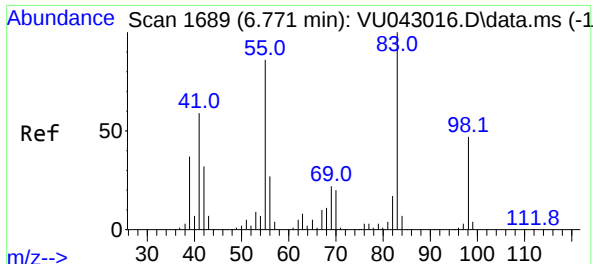
MMDadoda
4/15/2021 5:36:58 PM



#38
Carbon Tetrachloride
Concen: 49.46 ug/l
RT: 5.529 min Scan# 1303
Delta R.T. -0.004 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31

Tgt Ion: 117 Resp: 107524
Ion Ratio Lower Upper
117 100
119 94.4 75.5 113.3
121 29.7 24.7 37.1





#39

Methylcyclohexane

Concen: 46.84 ug/l

RT: 6.767 min Scan# 1688

Delta R.T. -0.004 min

Lab File: VU043108.D

Acq: 14 Apr 2021 20:31

Tgt Ion:	83	Resp:	104429
Ion	Ratio	Lower	Upper
83	100		
55	83.7	66.8	100.2
98	45.3	36.9	55.3

Instrument :

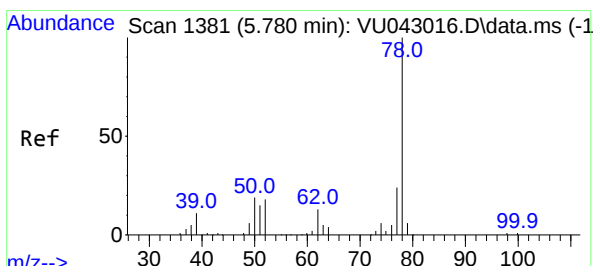
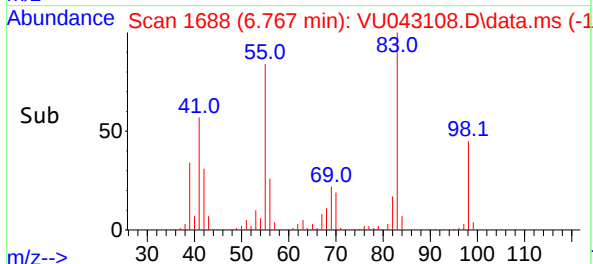
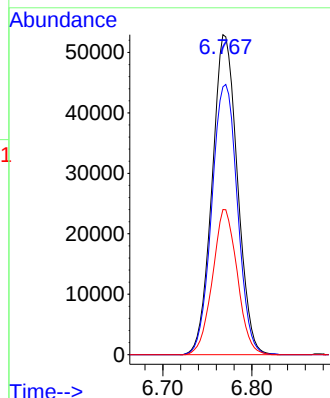
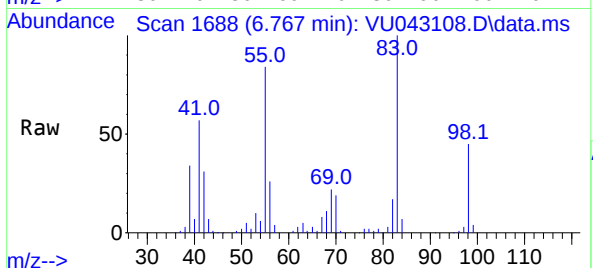
MSVOA_U

ClientSampleId :

VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/15/2021 5:36:58 PM



#40

Benzene

Concen: 48.86 ug/l

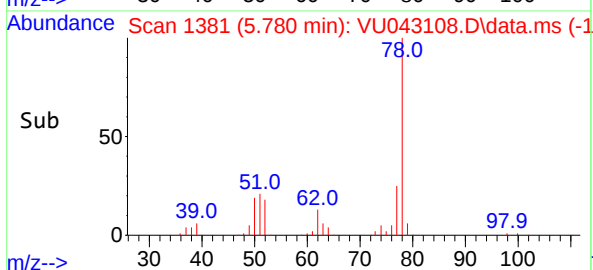
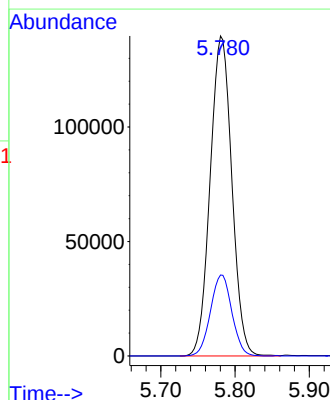
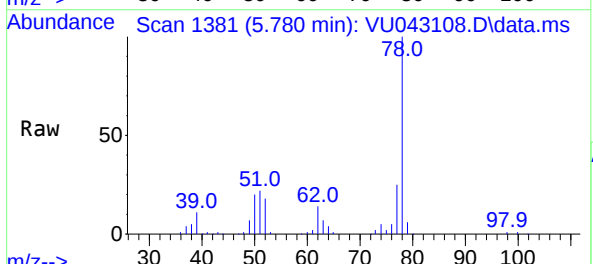
RT: 5.780 min Scan# 1381

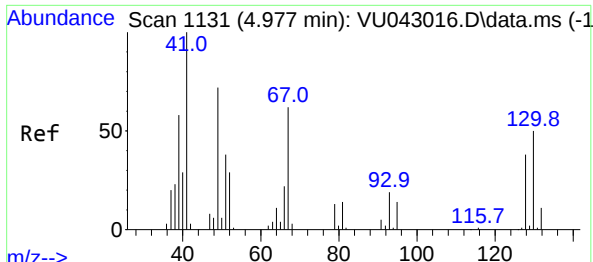
Delta R.T. 0.000 min

Lab File: VU043108.D

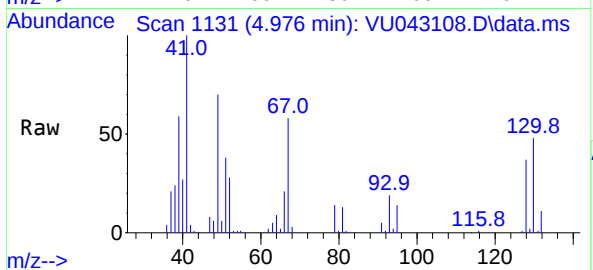
Acq: 14 Apr 2021 20:31

Tgt Ion:	78	Resp:	283117
Ion	Ratio	Lower	Upper
78	100		
77	25.3	19.3	28.9

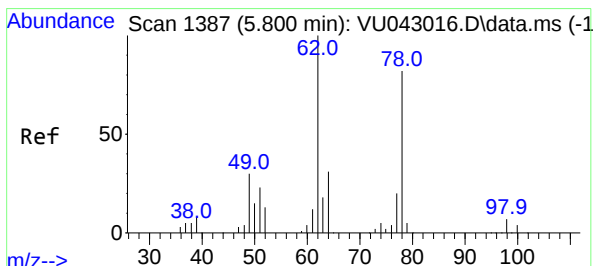
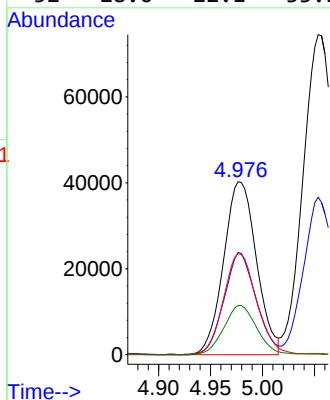
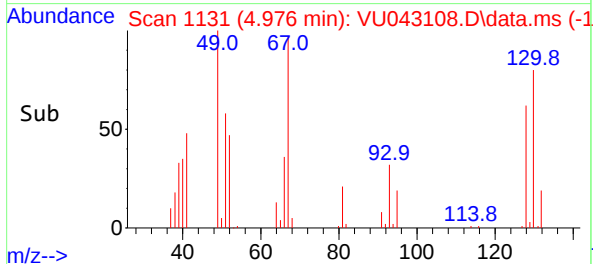




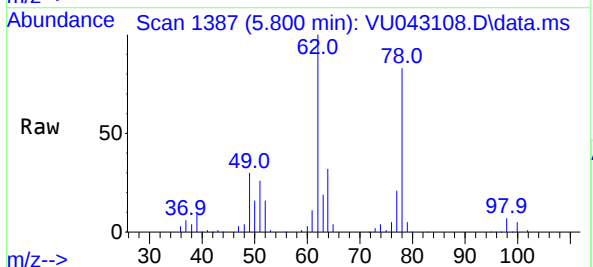
#41
Methacrylonitrile
Concen: 48.64 ug/l
RT: 4.976 min Scan# 1131
Delta R.T. -0.001 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31



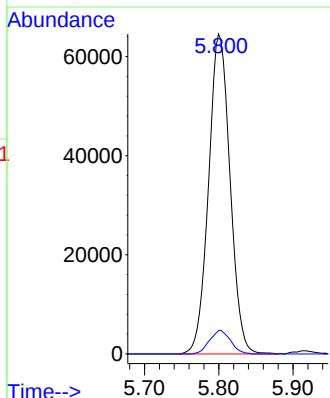
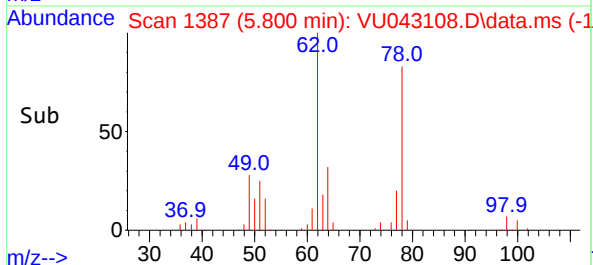
Tgt Ion: 41 Resp: 88665
Ion Ratio Lower Upper
41 100
39 57.7 45.1 67.7
67 59.1 50.2 75.2
52 28.6 22.1 33.1



#42
1,2-Dichloroethane
Concen: 50.50 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31



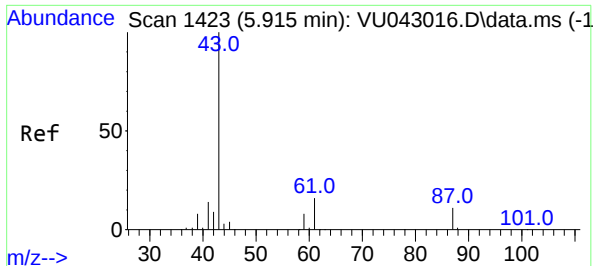
Tgt Ion: 62 Resp: 129787
Ion Ratio Lower Upper
62 100
98 7.2 0.0 14.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/15/2021 5:36:58 PM



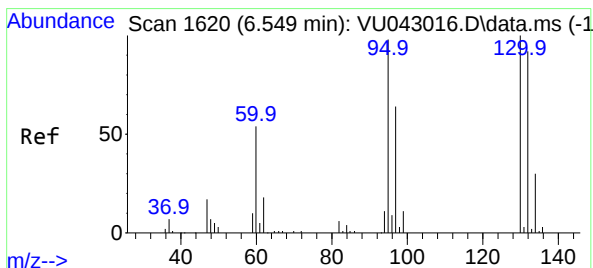
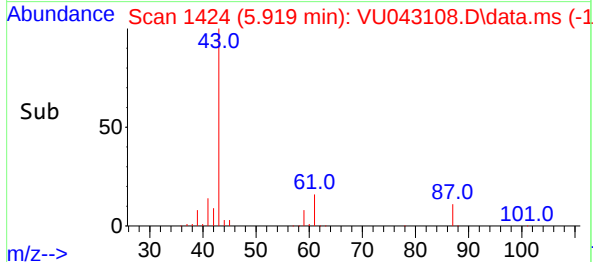
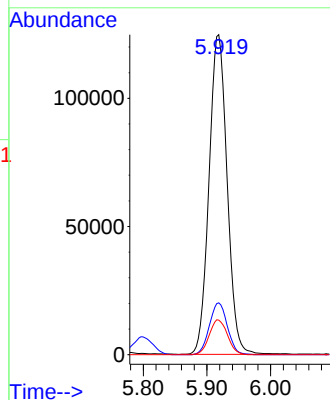
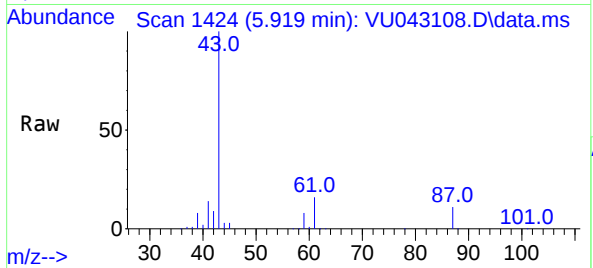
#43
Isopropyl Acetate
Concen: 49.88 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.004 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31

Tgt Ion: 43 Resp: 246659
Ion Ratio Lower Upper
43 100
61 16.1 14.4 21.6
87 11.0 8.8 13.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

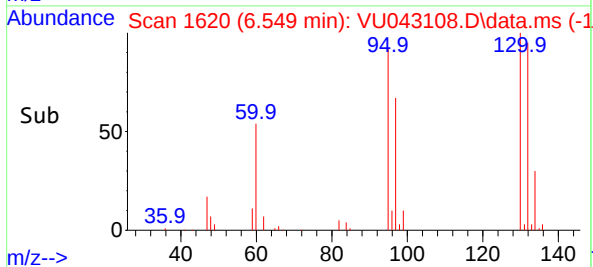
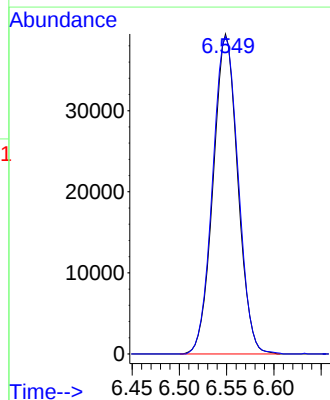
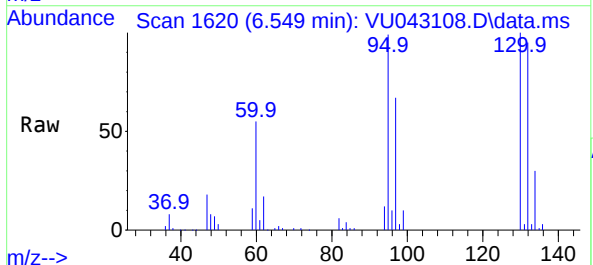
Manual Integrations
APPROVED

MMDadoda
4/15/2021 5:36:58 PM



#44
Trichloroethene
Concen: 48.51 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31

Tgt Ion: 130 Resp: 71283
Ion Ratio Lower Upper
130 100
95 99.2 0.0 197.8





#45

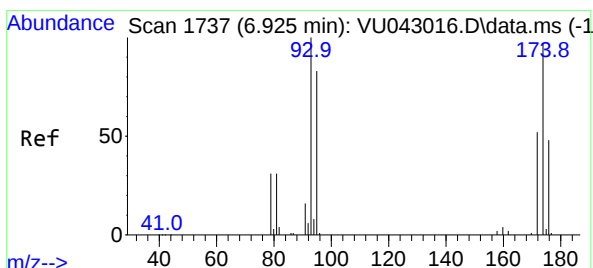
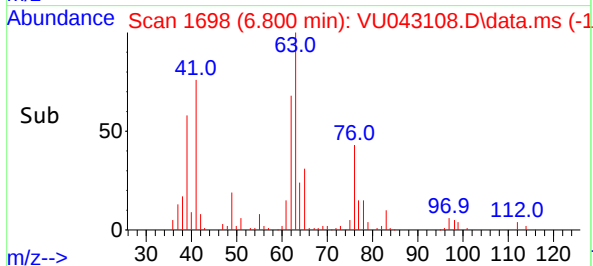
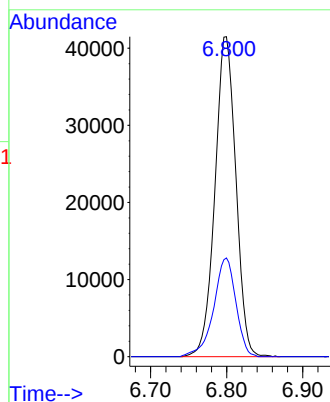
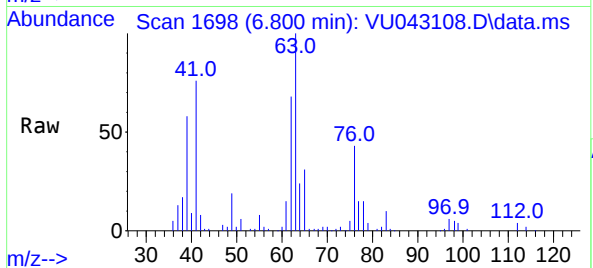
1,2-Dichloropropane
Concen: 49.08 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. 0.004 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31

Tgt Ion: 63 Resp: 79218
Ion Ratio Lower Upper
63 100
65 30.8 25.4 38.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

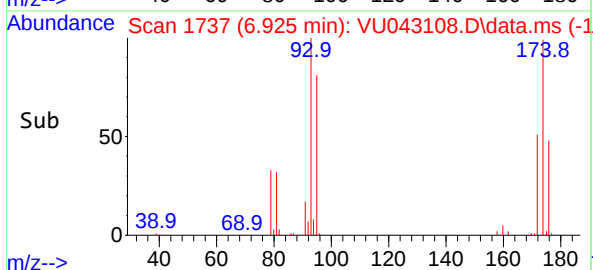
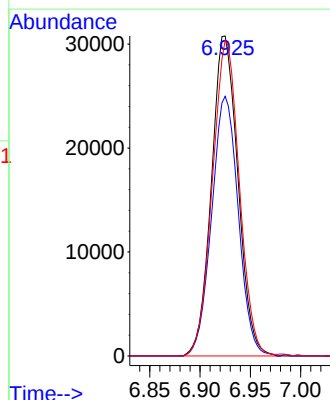
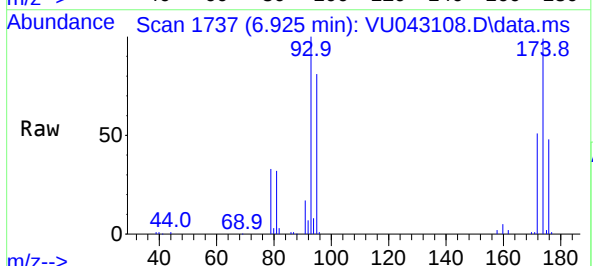
MMDadoda
4/15/2021 5:36:58 PM

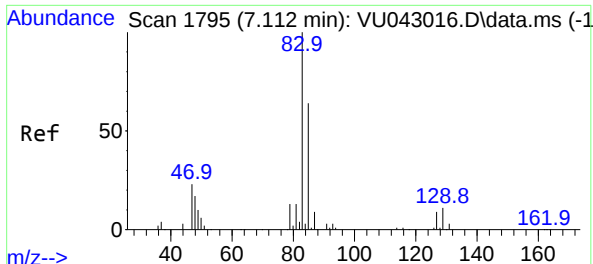


#46

Dibromomethane
Concen: 49.41 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31

Tgt Ion: 93 Resp: 56404
Ion Ratio Lower Upper
93 100
95 81.6 63.6 95.4
174 100.1 83.4 125.2





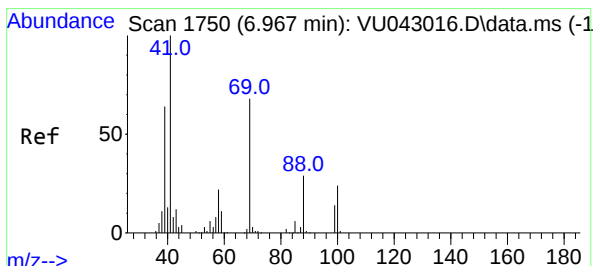
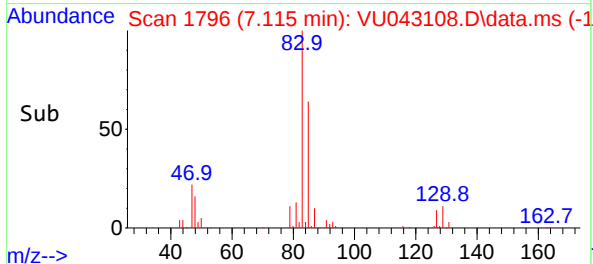
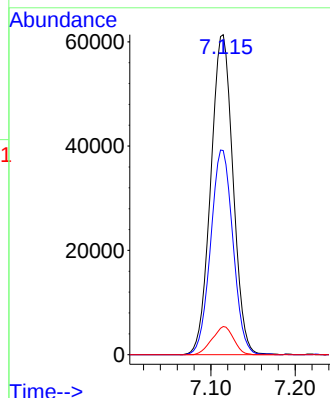
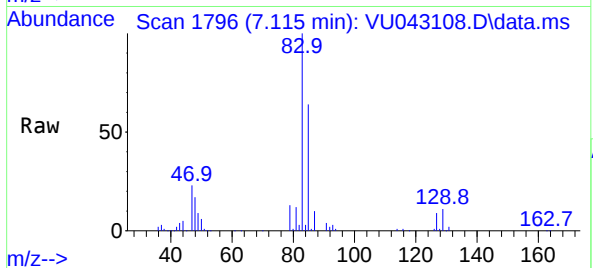
#47
Bromodichloromethane
Concen: 49.91 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. 0.003 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31

Tgt Ion: 83 Resp: 112469
Ion Ratio Lower Upper
83 100
85 63.8 51.3 76.9
127 8.8 6.9 10.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

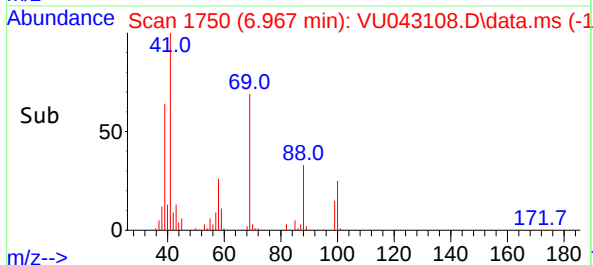
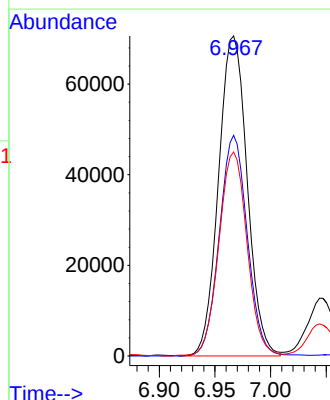
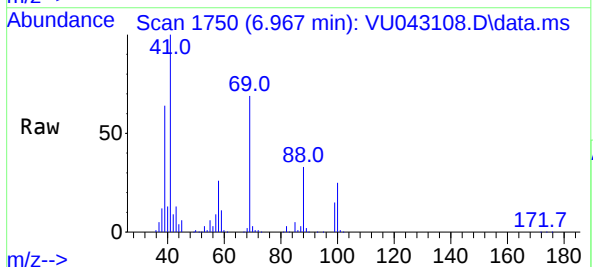
Manual Integrations
APPROVED

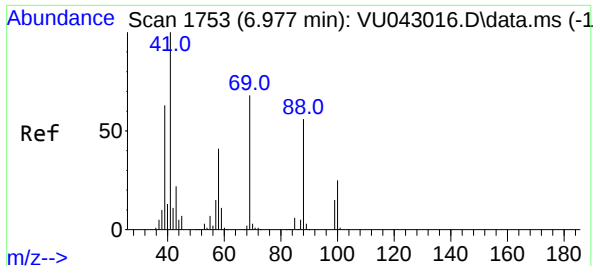
MMDadoda
4/15/2021 5:36:58 PM



#48
Methyl methacrylate
Concen: 51.00 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31

Tgt Ion: 41 Resp: 126608
Ion Ratio Lower Upper
41 100
69 67.2 57.0 85.6
39 62.7 48.4 72.6





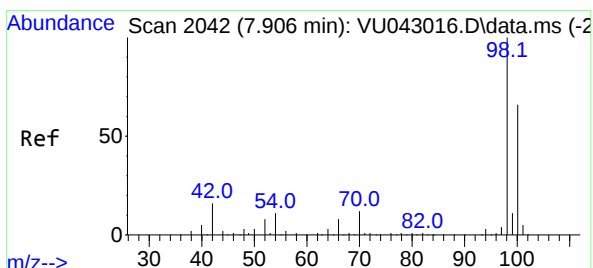
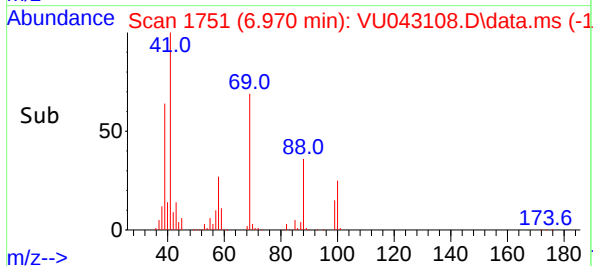
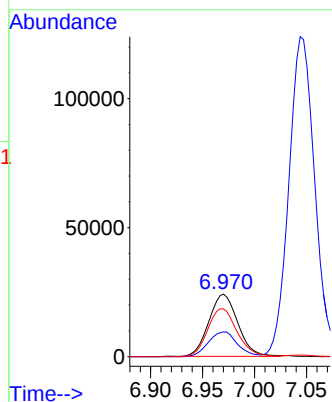
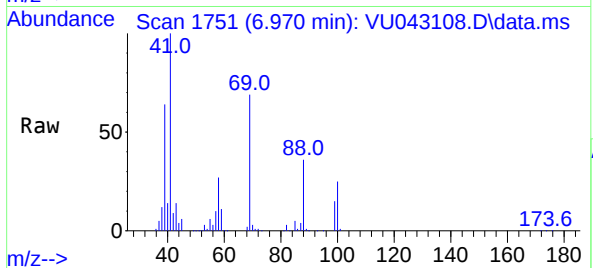
#49
1,4-Dioxane
Concen: 934.42 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. -0.007 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31

Tgt Ion: 88 Resp: 46474
Ion Ratio Lower Upper
88 100
43 40.3 0.0 0.0#
58 78.8 60.4 90.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

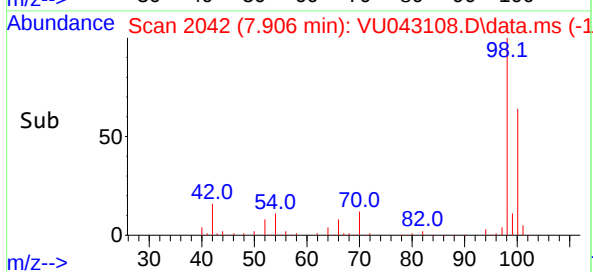
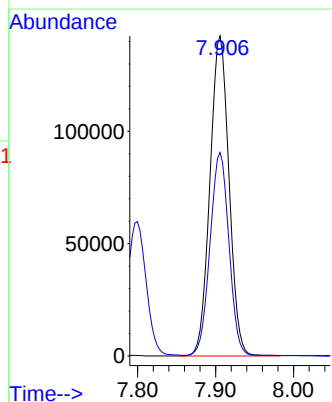
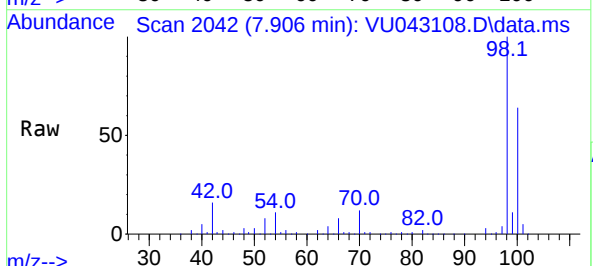
Manual Integrations
APPROVED

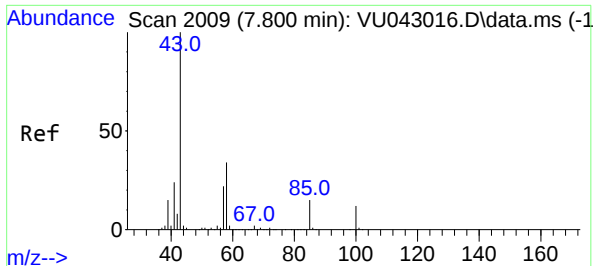
MMDadoda
4/15/2021 5:36:58 PM



#50
Toluene-d8
Concen: 47.63 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31

Tgt Ion: 98 Resp: 242039
Ion Ratio Lower Upper
98 100
100 62.8 50.2 75.2





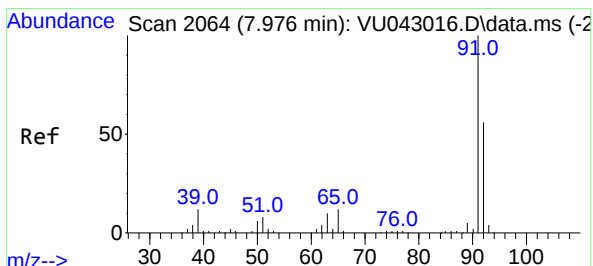
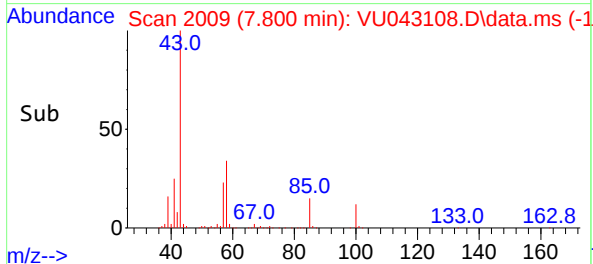
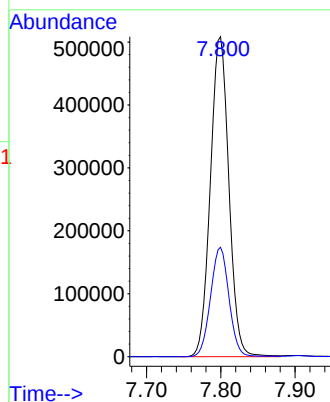
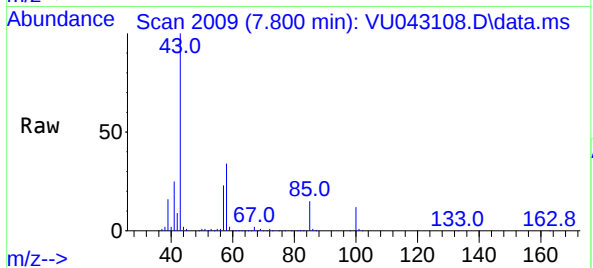
#51
4-Methyl-2-Pentanone
Concen: 240.50 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31

Tgt Ion: 43 Resp: 879795
Ion Ratio Lower Upper
43 100
58 34.1 28.1 42.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

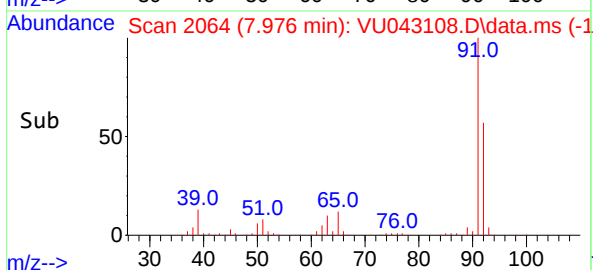
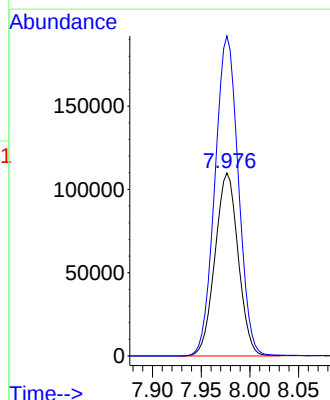
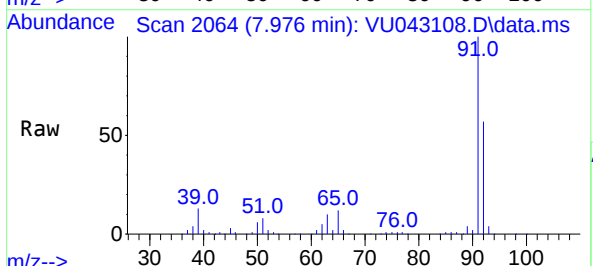
Manual Integrations
APPROVED

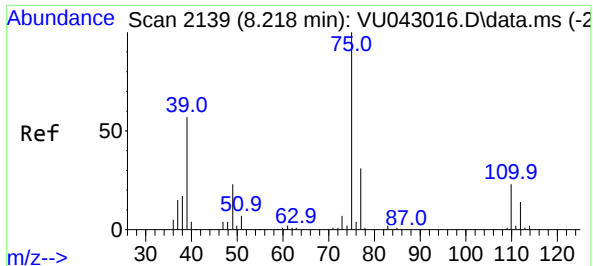
MMDadoda
4/15/2021 5:36:58 PM



#52
Toluene
Concen: 50.74 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31

Tgt Ion: 92 Resp: 182256
Ion Ratio Lower Upper
92 100
91 176.9 140.3 210.5





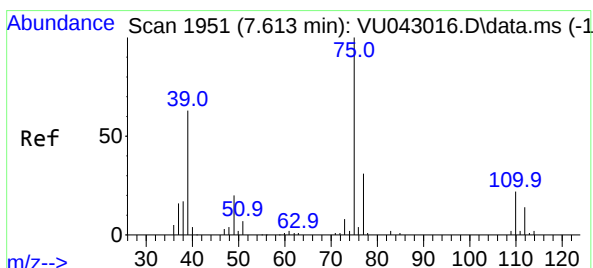
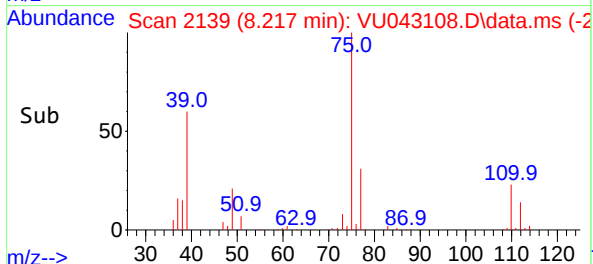
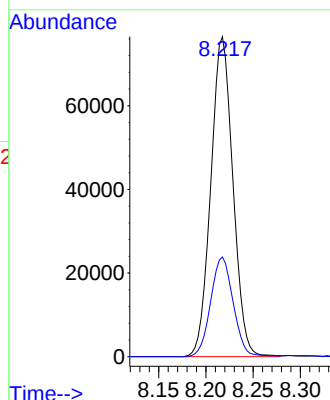
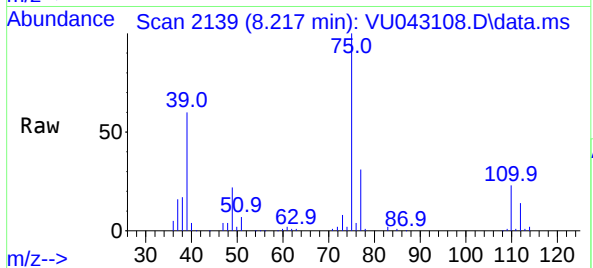
#53
t-1,3-Dichloropropene
Concen: 49.73 ug/l
RT: 8.217 min Scan# 2139
Delta R.T. -0.001 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31

Tgt Ion: 75 Resp: 124429
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

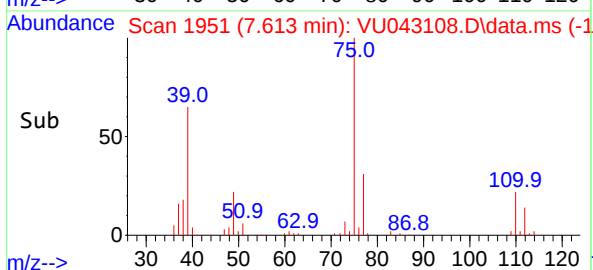
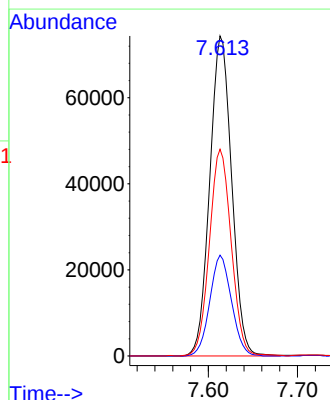
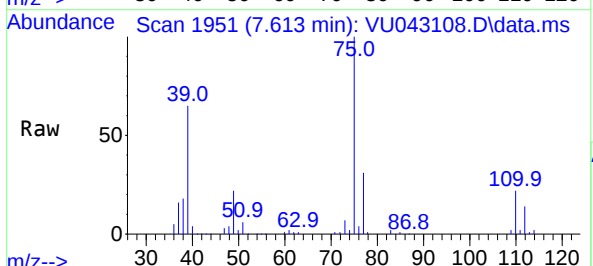
Manual Integrations
APPROVED

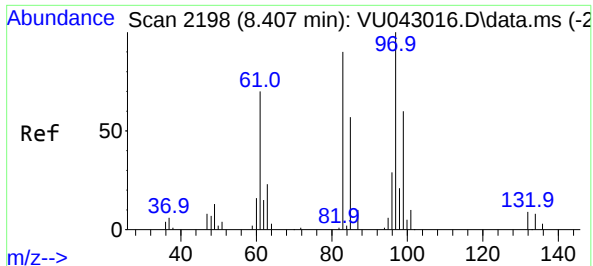
MMDadoda
4/15/2021 5:36:58 PM



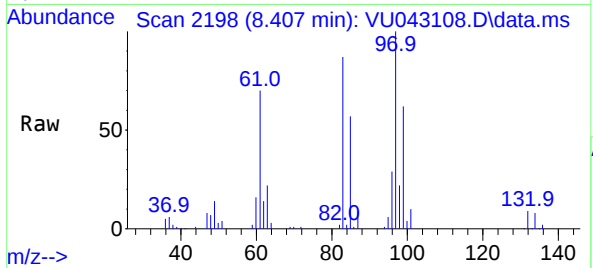
#54
cis-1,3-Dichloropropene
Concen: 50.03 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31

Tgt Ion: 75 Resp: 127107
Ion Ratio Lower Upper
75 100
77 31.5 24.6 37.0
39 64.6 46.1 69.1



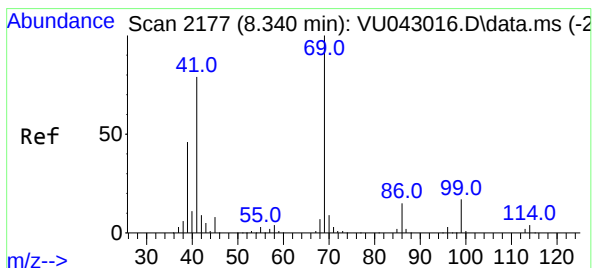
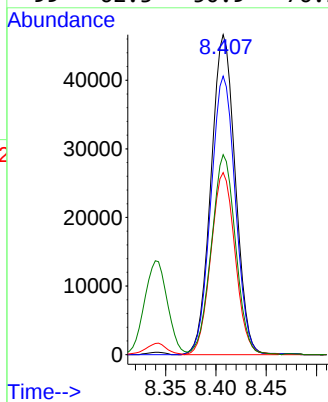
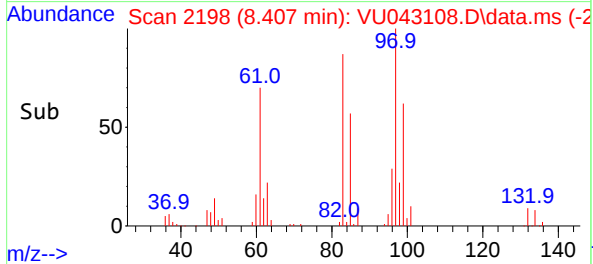


#55
1,1,2-Trichloroethane
Concen: 50.97 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31

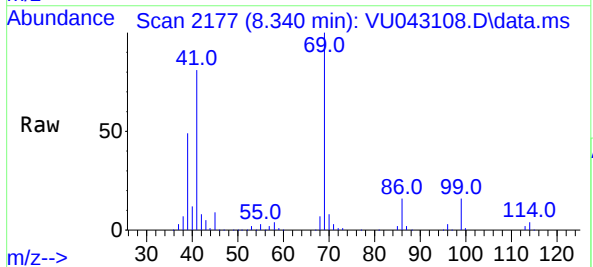


Tgt Ion: 97 Resp: 78534

Ion	Ratio	Lower	Upper
97	100		
83	87.1	72.6	109.0
85	56.6	46.6	69.8
99	62.3	50.9	76.3

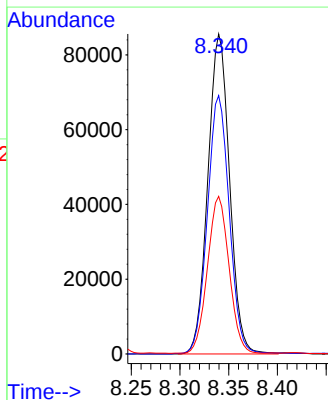
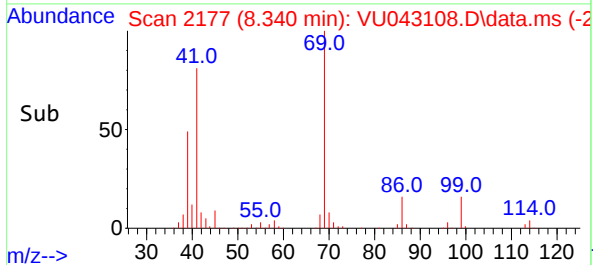


#56
Ethyl methacrylate
Concen: 52.55 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31



Tgt Ion: 69 Resp: 132633

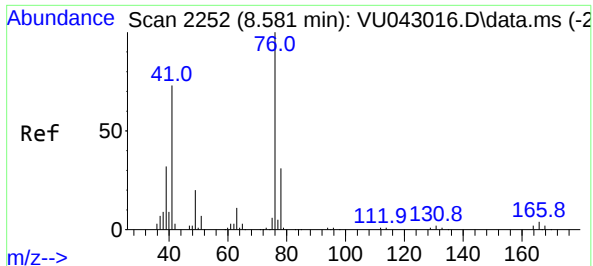
Ion	Ratio	Lower	Upper
69	100		
41	81.7	62.8	94.2
39	48.6	36.2	54.2



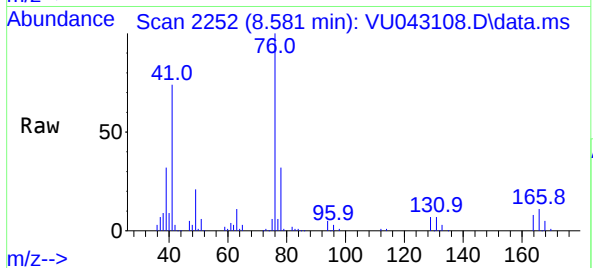
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

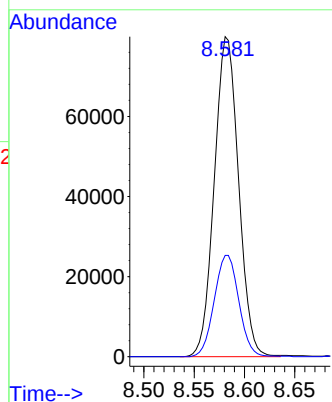
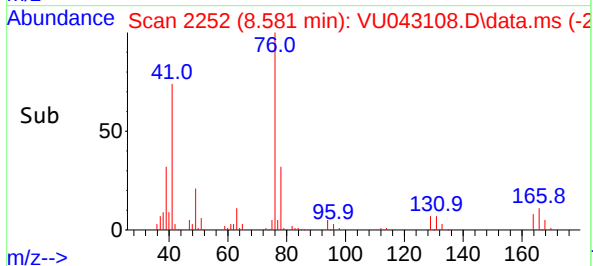
MMDadoda
4/15/2021 5:36:58 PM



#57
1,3-Dichloropropane
Concen: 50.35 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. -0.000 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31



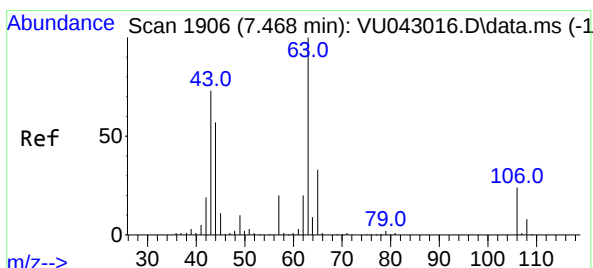
Tgt Ion: 76 Resp: 134017
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5



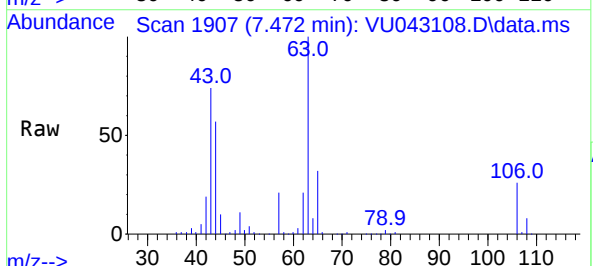
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

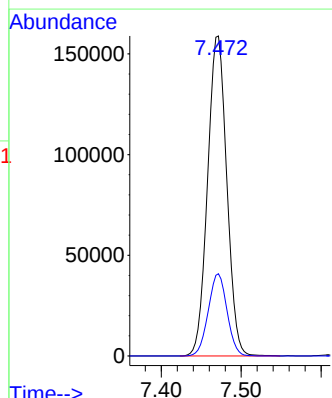
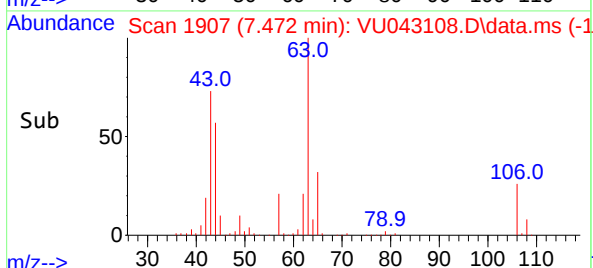
MMDadoda
4/15/2021 5:36:58 PM

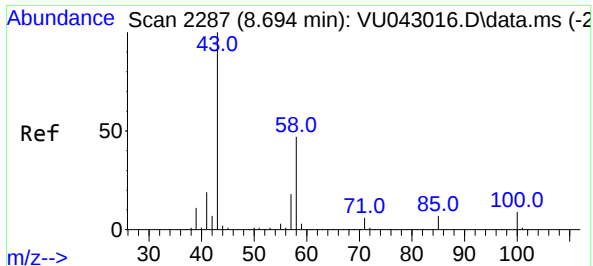


#58
2-Chloroethyl Vinyl ether
Concen: 252.70 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. 0.004 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31



Tgt Ion: 63 Resp: 265173
Ion Ratio Lower Upper
63 100
106 25.1 20.3 30.5





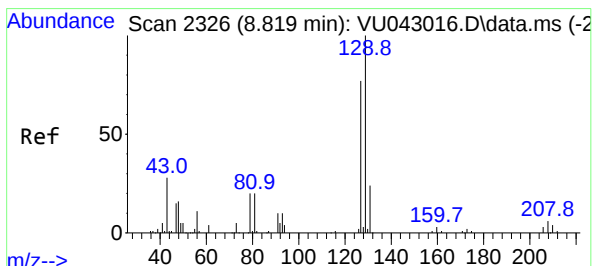
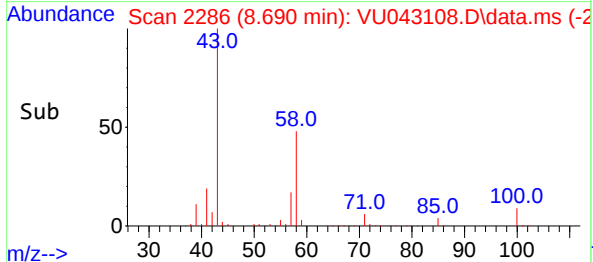
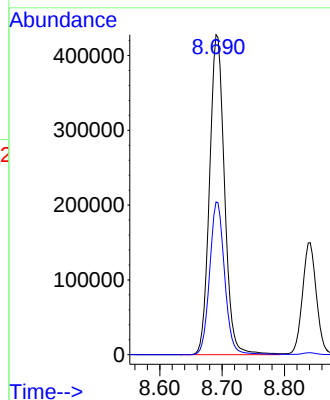
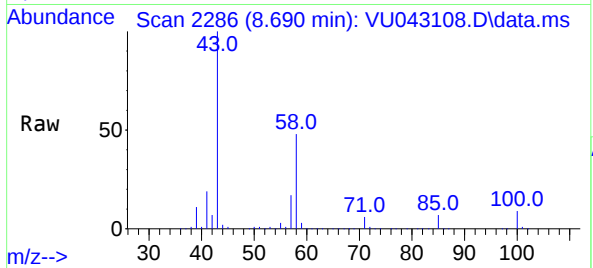
#59
2-Hexanone
Concen: 237.19 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. -0.004 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31

Tgt Ion: 43 Resp: 714465
Ion Ratio Lower Upper
43 100
58 47.7 24.0 72.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

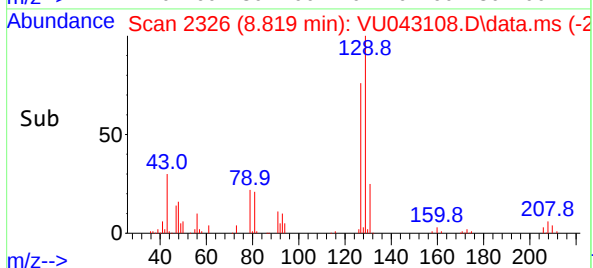
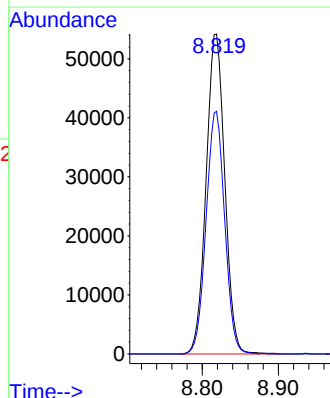
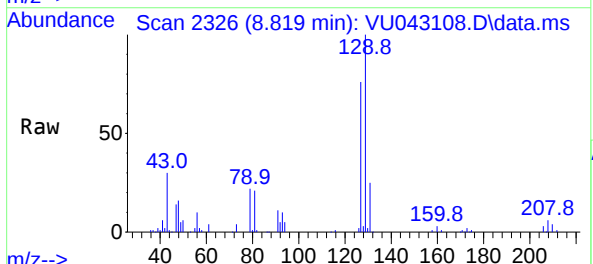
Manual Integrations
APPROVED

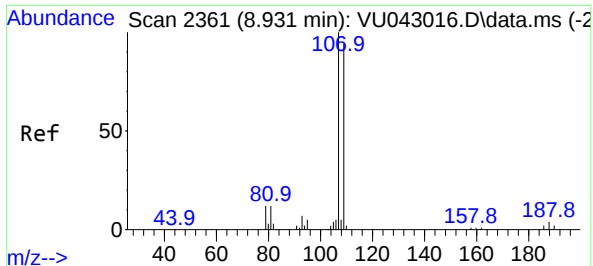
MMDadoda
4/15/2021 5:36:58 PM



#60
Dibromochloromethane
Concen: 51.83 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31

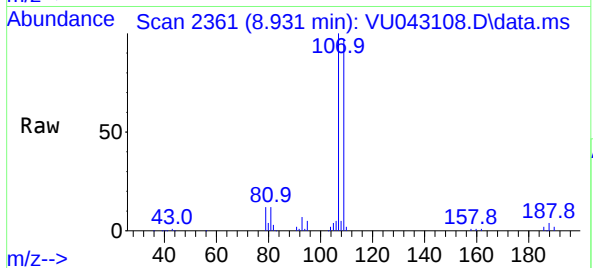
Tgt Ion: 129 Resp: 92359
Ion Ratio Lower Upper
129 100
127 75.7 38.5 115.3





#61
1,2-Dibromoethane
Concen: 51.27 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31

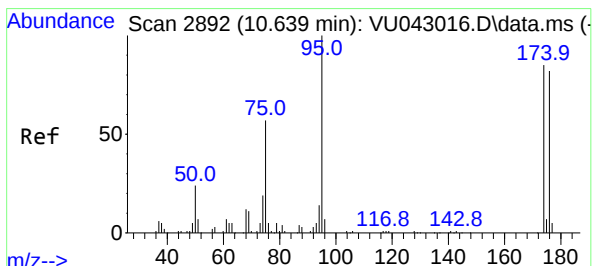
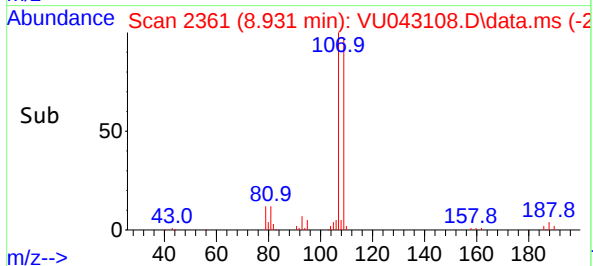
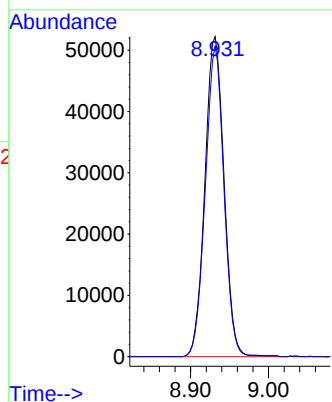
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



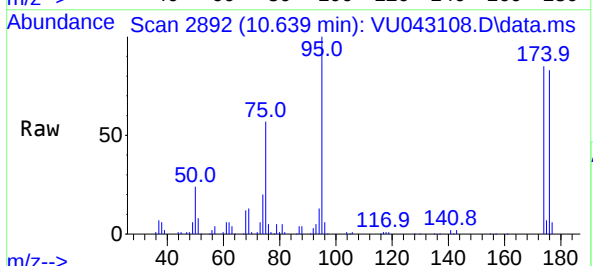
Tgt Ion:107 Resp: 89099
Ion Ratio Lower Upper
107 100
109 94.0 75.9 113.9

Manual Integrations
APPROVED

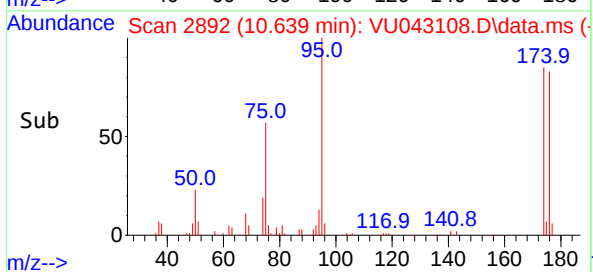
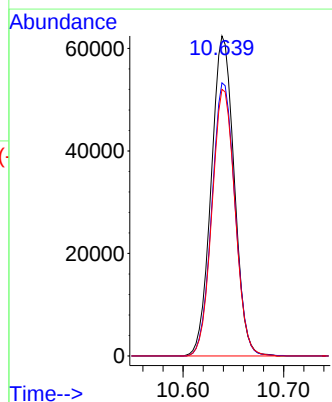
MMDadoda
4/15/2021 5:36:58 PM

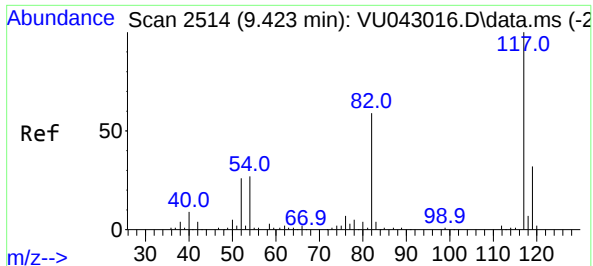


#62
4-Bromofluorobenzene
Concen: 48.70 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31



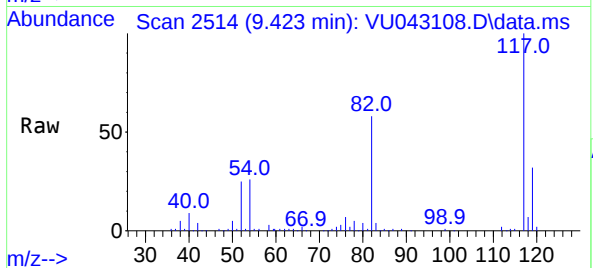
Tgt Ion: 95 Resp: 99104
Ion Ratio Lower Upper
95 100
174 85.7 0.0 172.2
176 83.4 0.0 168.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31

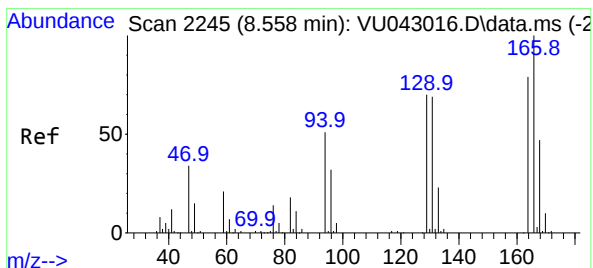
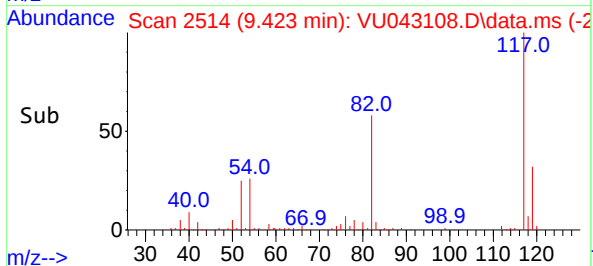
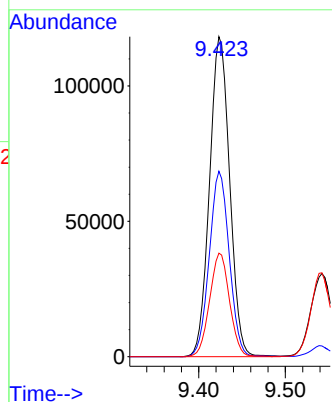
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



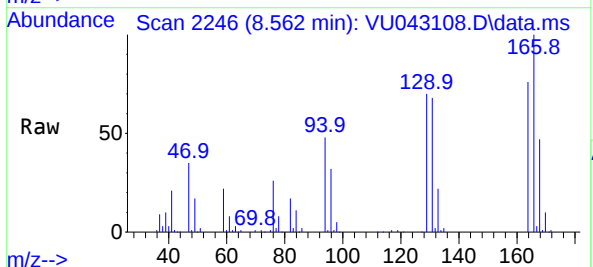
Tgt Ion:117 Resp: 190960
Ion Ratio Lower Upper
117 100
82 57.9 45.8 68.6
119 32.4 25.8 38.8

Manual Integrations
APPROVED

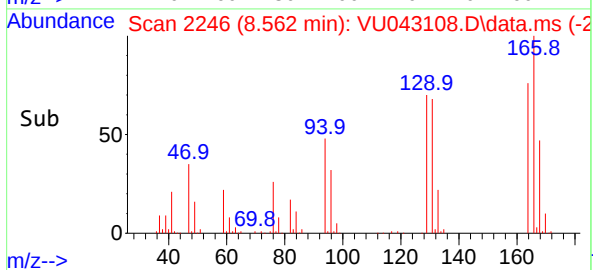
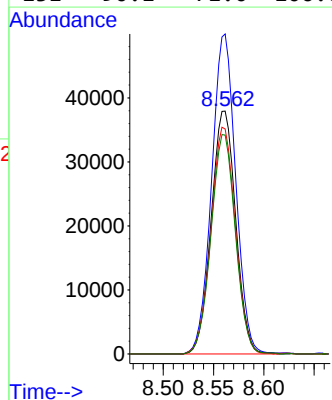
MMDadoda
4/15/2021 5:36:58 PM

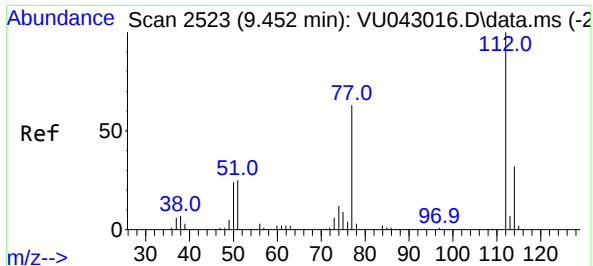


#64
Tetrachloroethene
Concen: 46.48 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.004 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31



Tgt Ion:164 Resp: 64392
Ion Ratio Lower Upper
164 100
166 131.7 105.3 157.9
129 92.6 75.0 112.6
131 90.1 71.0 106.6





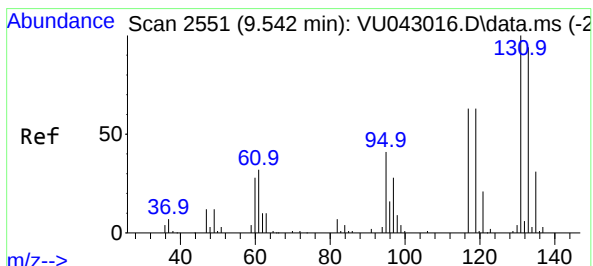
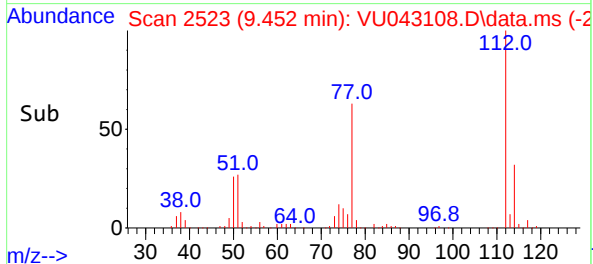
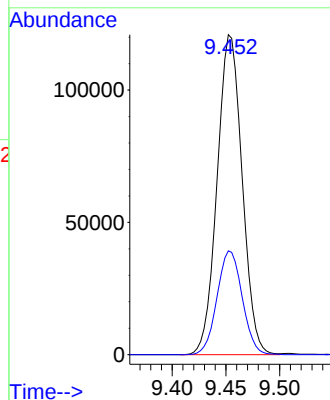
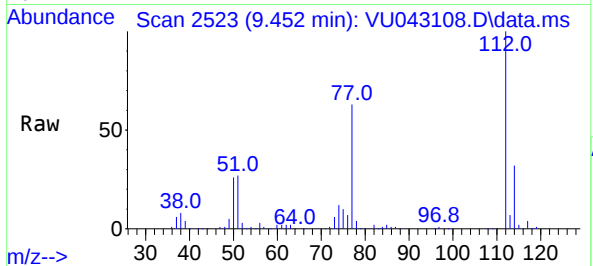
#65
Chlorobenzene
Concen: 47.82 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 195824
Ion Ratio Lower Upper
112 100
114 32.4 25.0 37.4

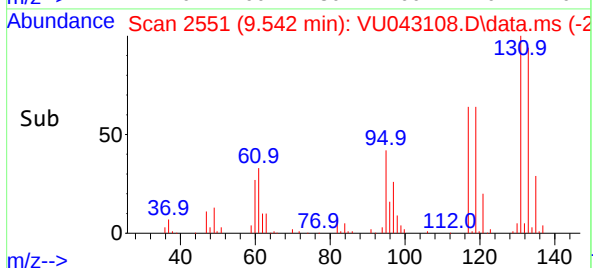
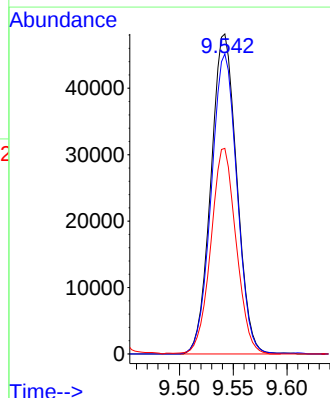
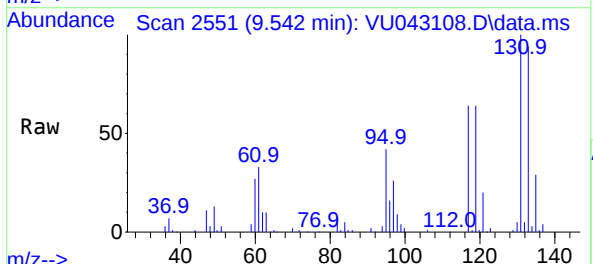
Manual Integrations
APPROVED

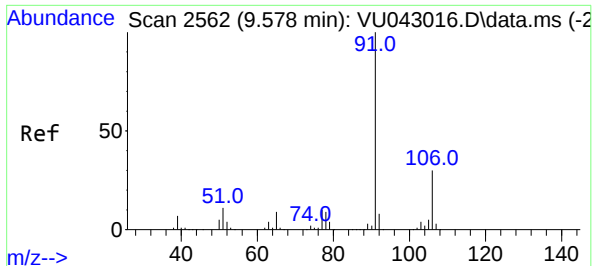
MMDadoda
4/15/2021 5:36:58 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 51.38 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31

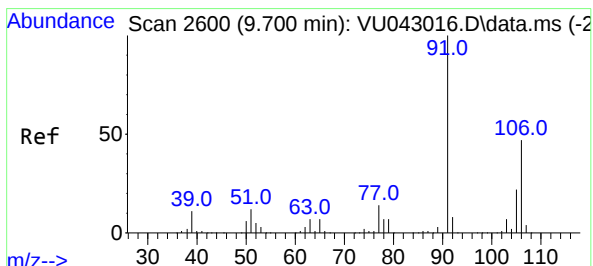
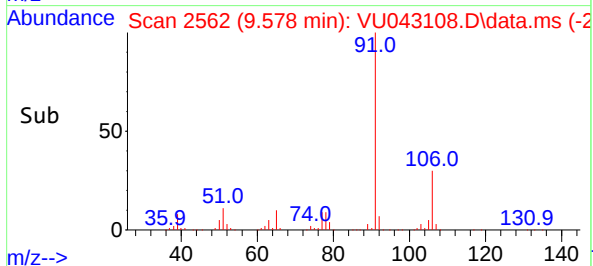
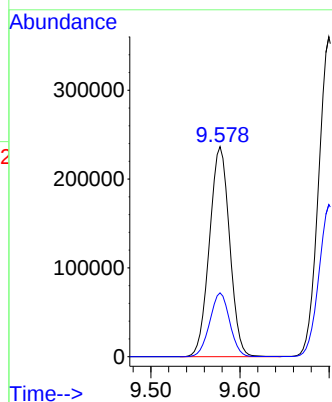
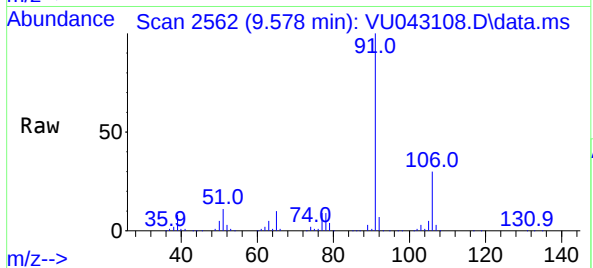
Tgt Ion:131 Resp: 80429
Ion Ratio Lower Upper
131 100
133 93.5 47.6 142.9
119 63.0 31.9 95.5





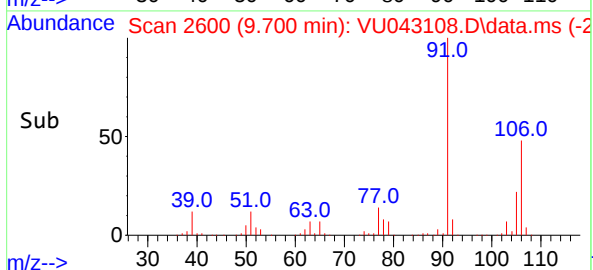
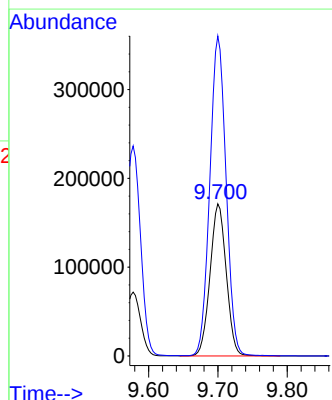
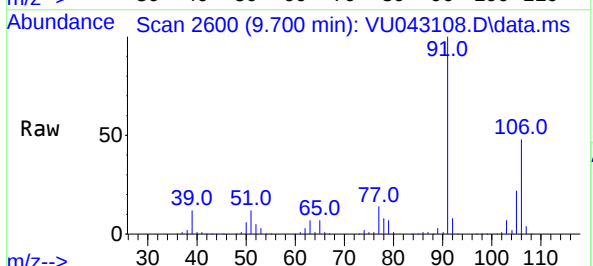
#67
Ethyl Benzene
Concen: 50.27 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31

Tgt Ion: 91 Resp: 371519
Ion Ratio Lower Upper
91 100
106 30.4 24.1 36.1



#68
m/p-Xylenes
Concen: 101.31 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31

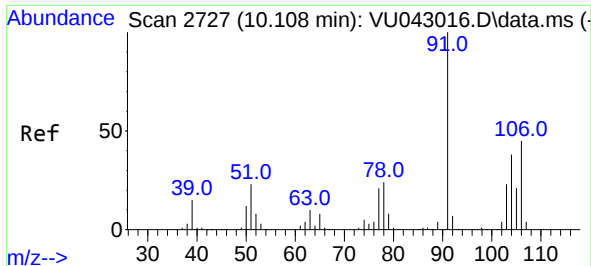
Tgt Ion: 106 Resp: 277019
Ion Ratio Lower Upper
106 100
91 211.2 169.9 254.9



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/15/2021 5:36:58 PM



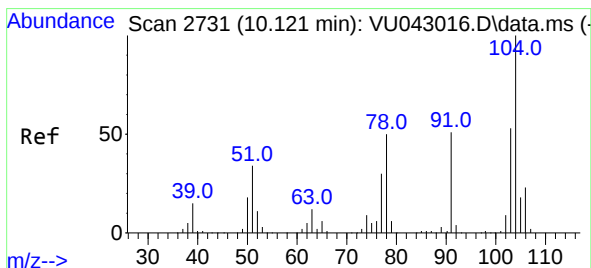
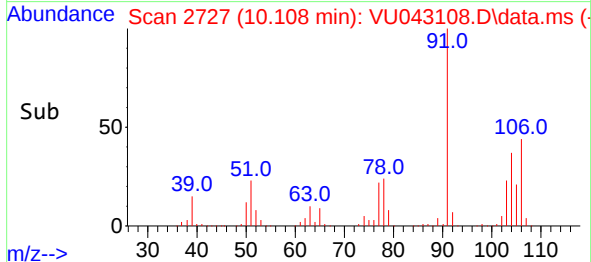
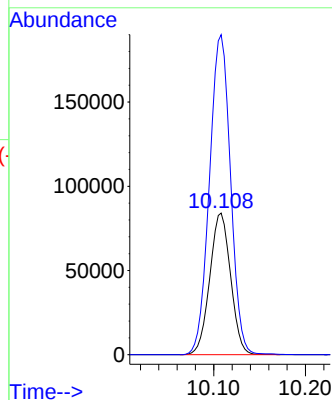
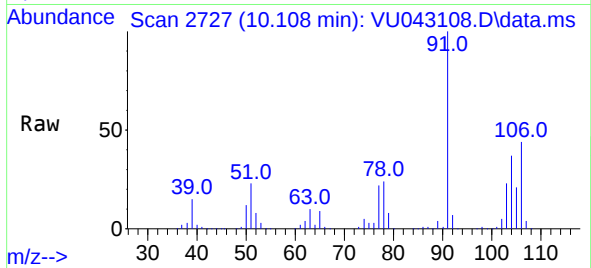
#69
o-Xylene
Concen: 49.70 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31

Tgt Ion:106 Resp: 132653
Ion Ratio Lower Upper
106 100
91 228.8 111.2 333.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

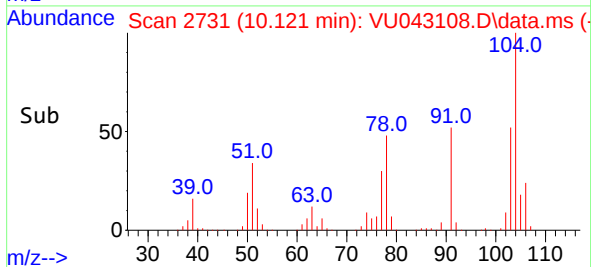
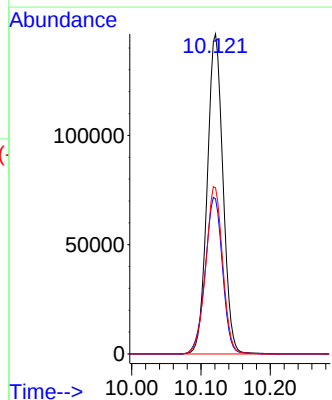
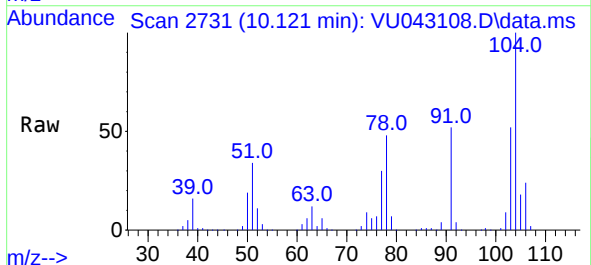
Manual Integrations
APPROVED

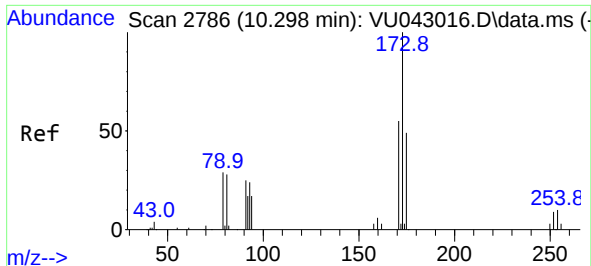
MMDadoda
4/15/2021 5:36:58 PM



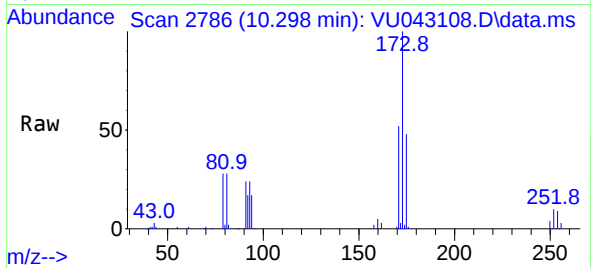
#70
Styrene
Concen: 51.32 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31

Tgt Ion:104 Resp: 230646
Ion Ratio Lower Upper
104 100
78 53.8 44.8 67.2
103 56.3 45.7 68.5

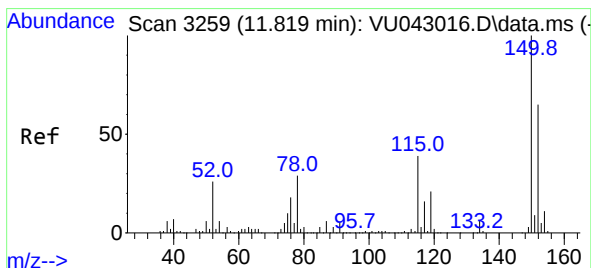
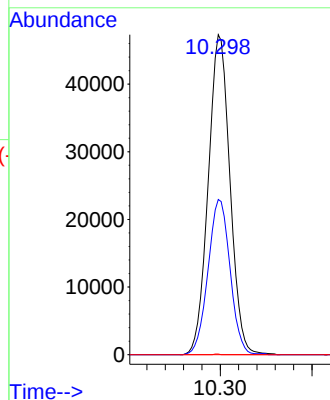
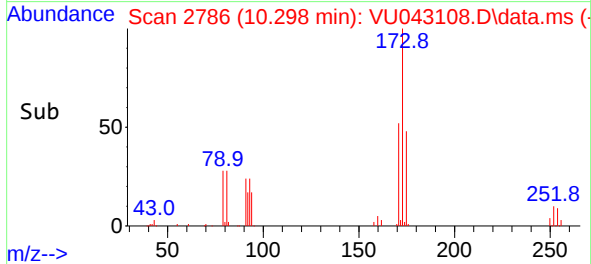




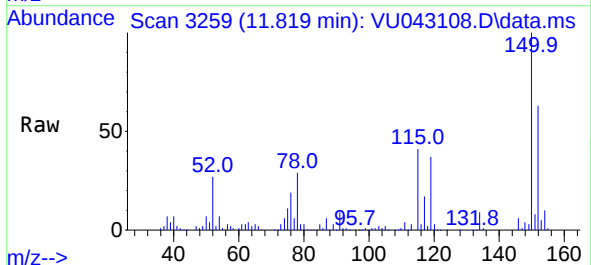
#71
Bromoform
Concen: 48.28 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31



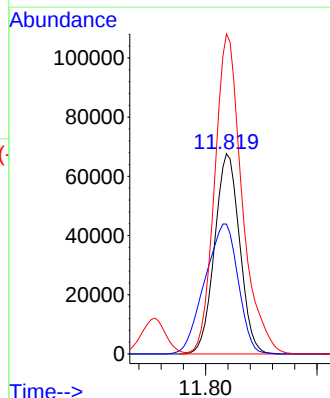
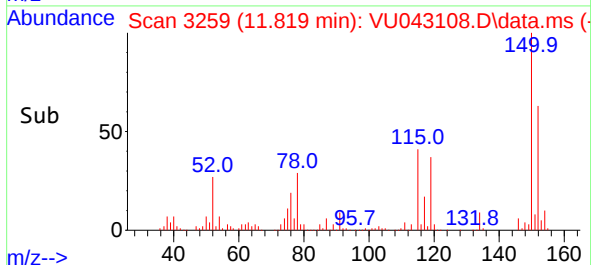
Tgt Ion:173 Resp: 77882
Ion Ratio Lower Upper
173 100
175 49.1 23.8 71.2
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31



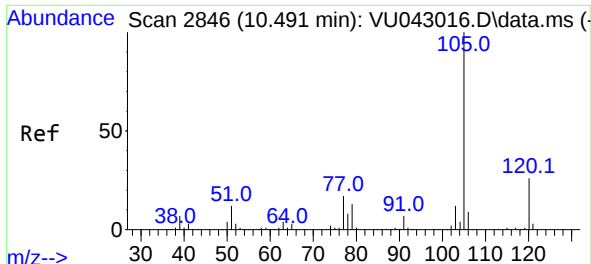
Tgt Ion:152 Resp: 105761
Ion Ratio Lower Upper
152 100
115 86.0 41.5 124.6
150 174.3 0.0 342.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/15/2021 5:36:58 PM



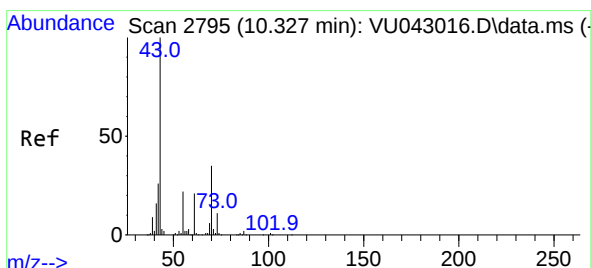
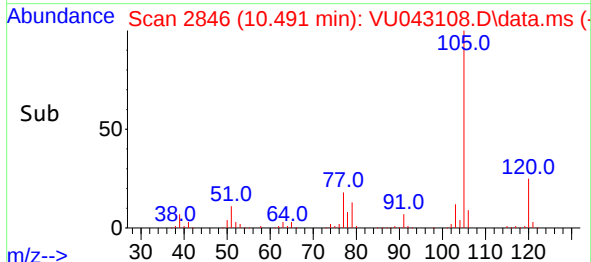
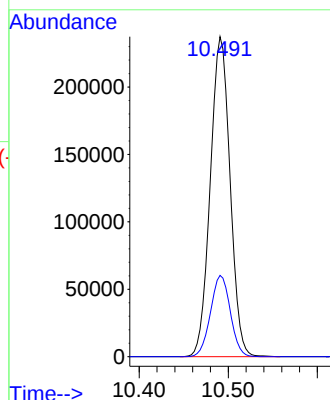
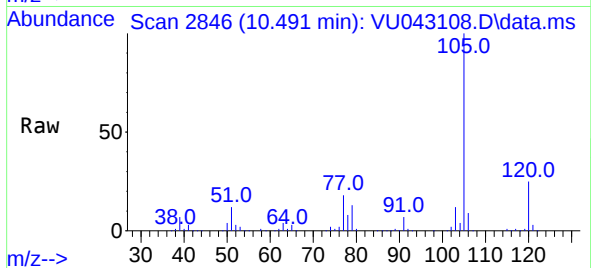
#73
Isopropylbenzene
Concen: 51.53 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 365765
Ion Ratio Lower Upper
105 100
120 25.4 13.1 39.3

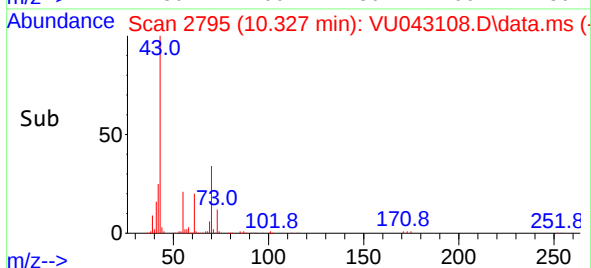
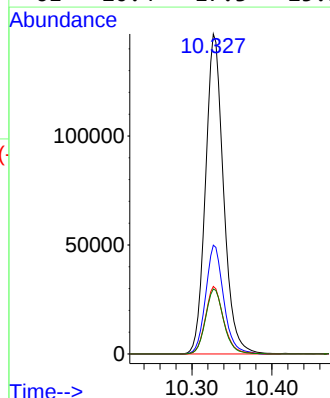
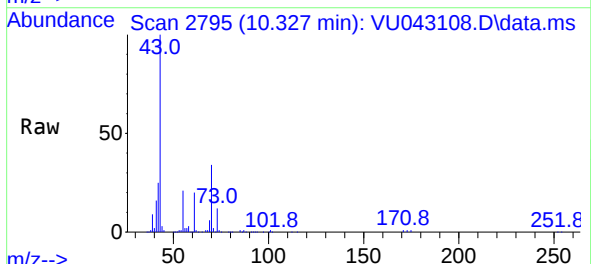
Manual Integrations
APPROVED

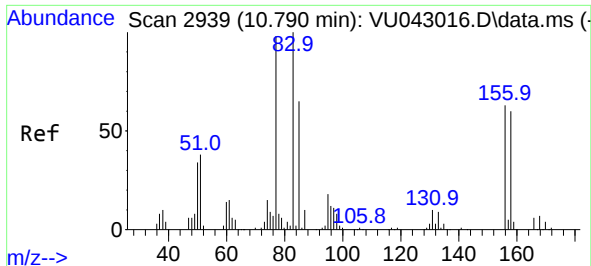
MMDadoda
4/15/2021 5:36:58 PM



#74
N-ethyl acetate
Concen: 50.51 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.000 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31

Tgt Ion: 43 Resp: 230348
Ion Ratio Lower Upper
43 100
70 34.0 28.3 42.5
55 21.3 17.2 25.8
61 20.4 17.3 25.9





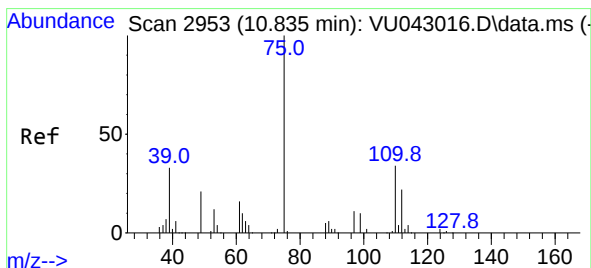
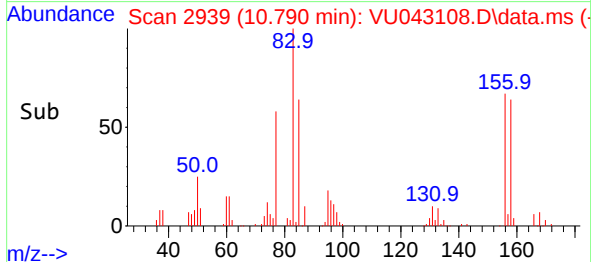
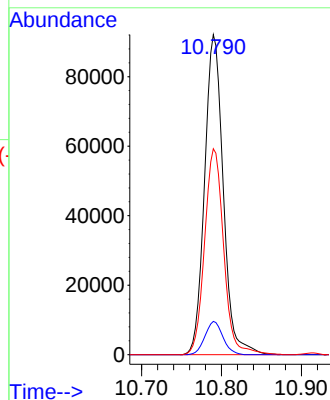
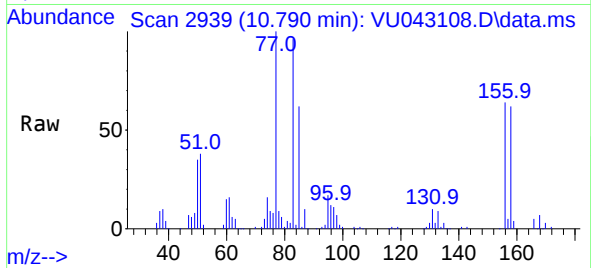
#75
1,1,2,2-Tetrachloroethane
Concen: 48.47 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31

Tgt Ion: 83 Resp: 149804
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.2
85 65.8 31.7 95.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

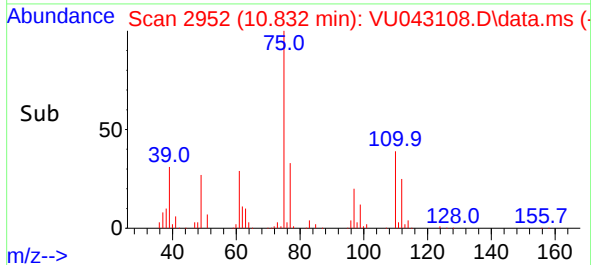
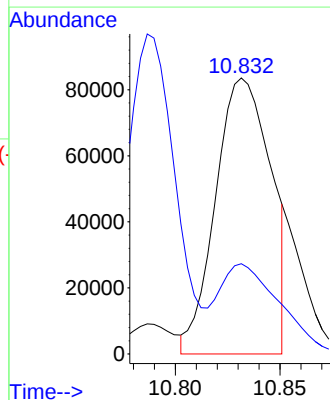
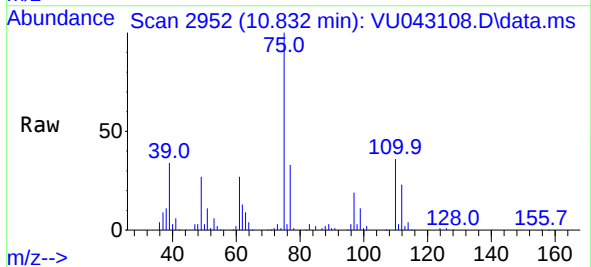
Manual Integrations
APPROVED

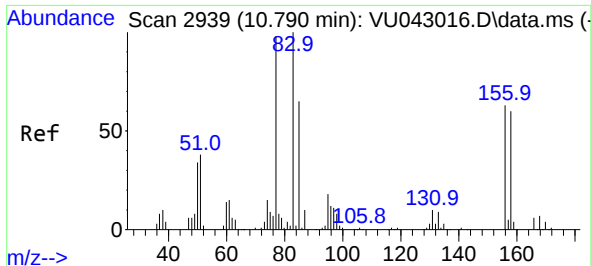
MMDadoda
4/15/2021 5:36:58 PM



#76
1,2,3-Trichloropropane
Concen: 49.56 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31

Tgt Ion: 75 Resp: 153175
Ion Ratio Lower Upper
75 100
77 35.8 20.2 60.5





#77
Bromobenzene
Concen: 49.73 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31

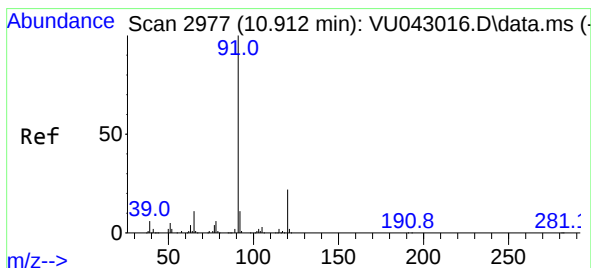
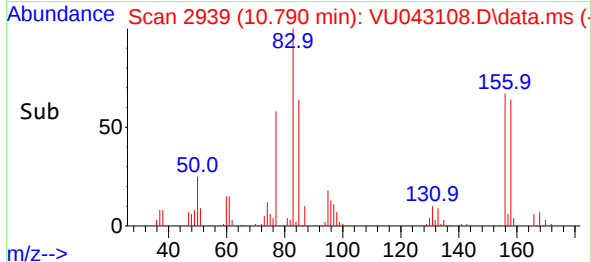
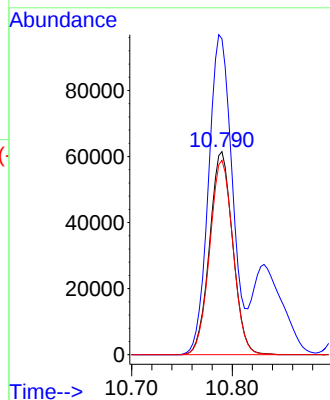
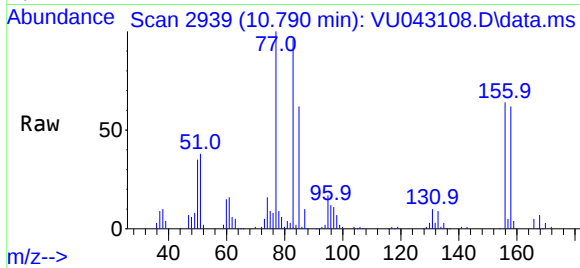
Tgt Ion: 156 Resp: 98331

Ion	Ratio	Lower	Upper
156	100		
77	162.3	79.3	238.1
158	96.3	48.3	144.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

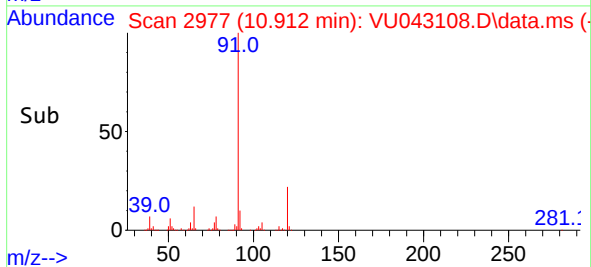
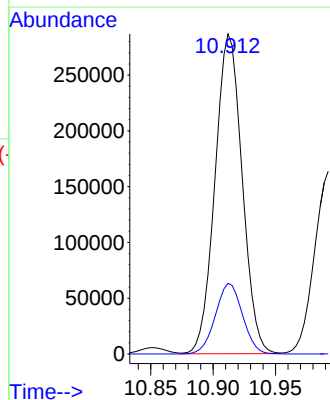
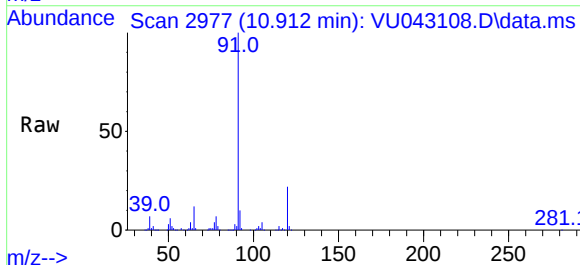
MMDadoda
4/15/2021 5:36:58 PM

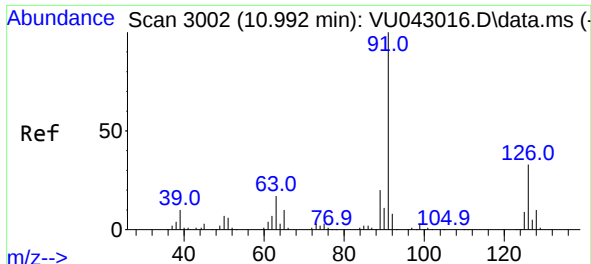


#78
n-propylbenzene
Concen: 51.13 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31

Tgt Ion: 91 Resp: 434576

Ion	Ratio	Lower	Upper
91	100		
120	22.0	11.2	33.6





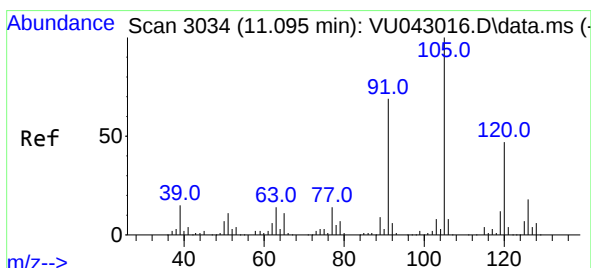
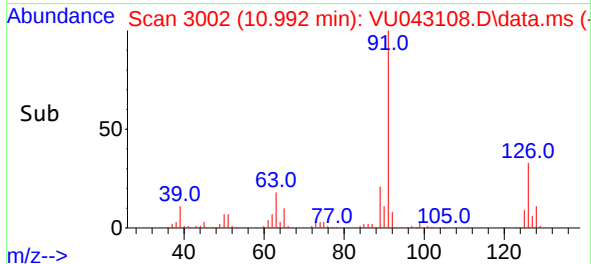
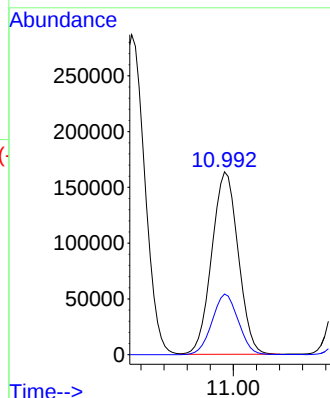
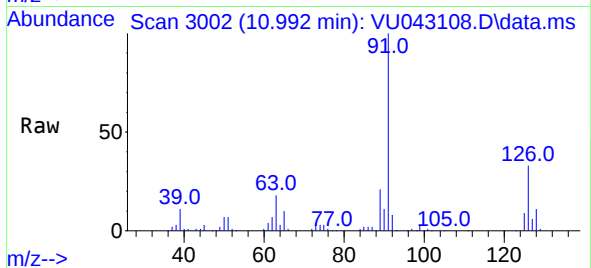
#79
2-Chlorotoluene
Concen: 50.46 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 260575
Ion Ratio Lower Upper
91 100
126 32.9 16.7 50.0

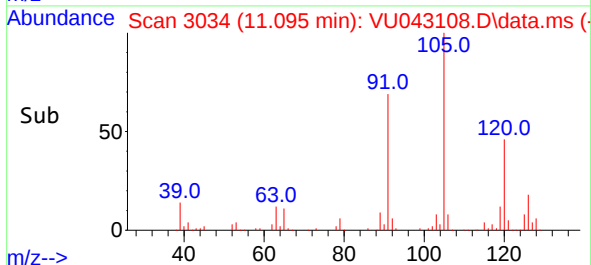
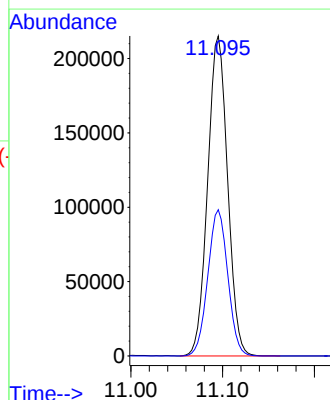
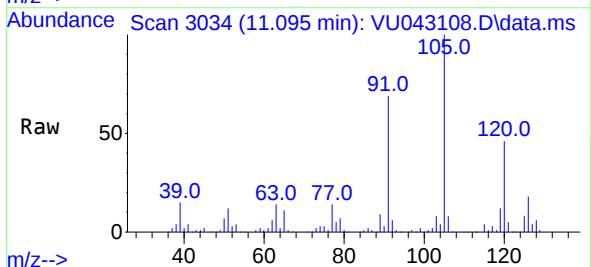
Manual Integrations
APPROVED

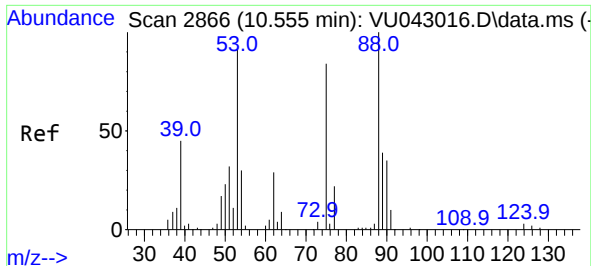
MMDadoda
4/15/2021 5:36:58 PM



#80
1,3,5-Trimethylbenzene
Concen: 51.80 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31

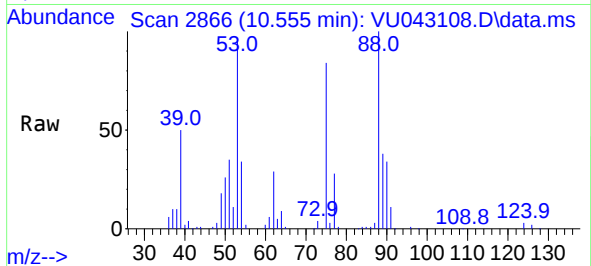
Tgt Ion: 105 Resp: 324591
Ion Ratio Lower Upper
105 100
120 45.8 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 46.46 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. 0.000 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31

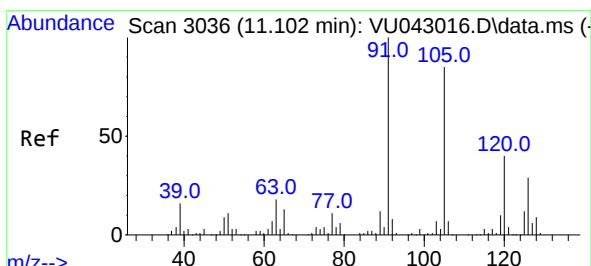
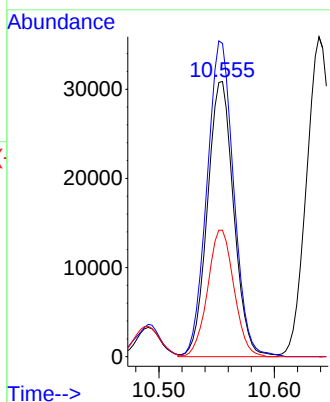
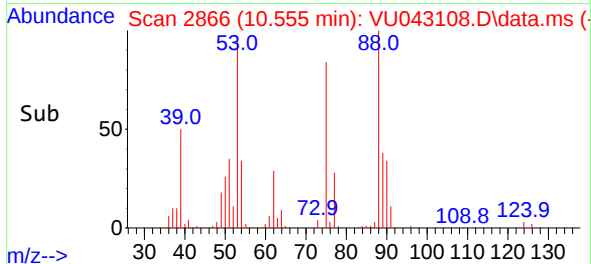
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



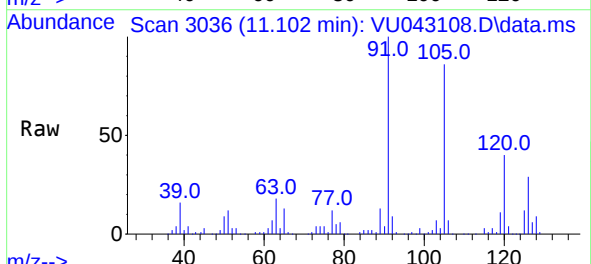
Tgt Ion: 75 Resp: 48864
Ion Ratio Lower Upper
75 100
53 116.3 85.6 128.4
89 46.0 35.7 53.5

Manual Integrations
APPROVED

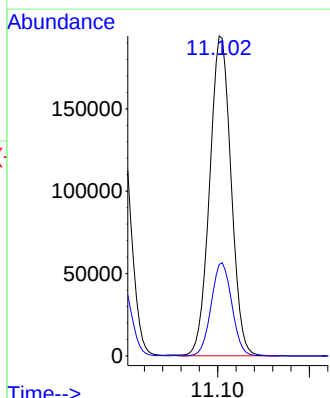
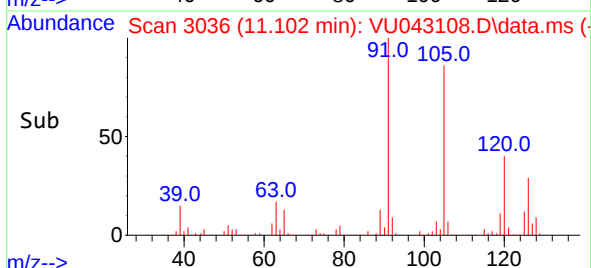
MMDadoda
4/15/2021 5:36:58 PM

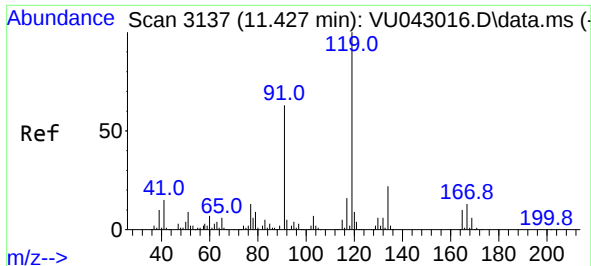


#82
4-Chlorotoluene
Concen: 50.66 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.000 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31



Tgt Ion: 91 Resp: 314298
Ion Ratio Lower Upper
91 100
126 28.1 14.6 44.0





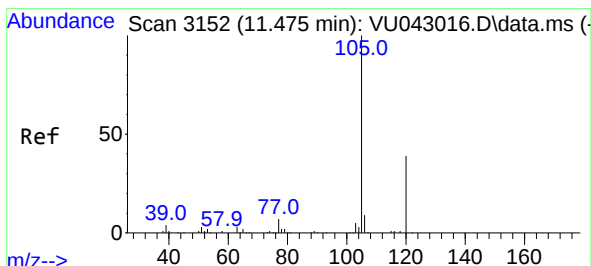
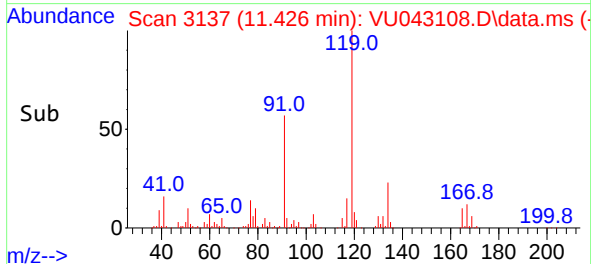
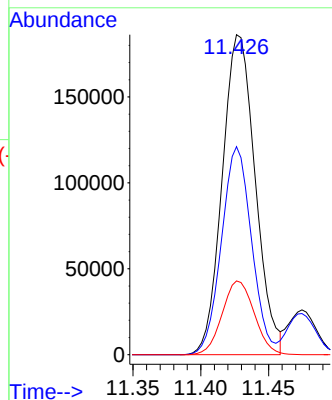
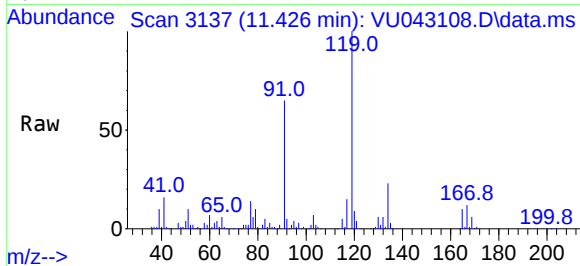
#83
tert-Butylbenzene
Concen: 51.23 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.001 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31

Tgt Ion:119 Resp: 315560
Ion Ratio Lower Upper
119 100
91 59.4 30.3 90.9
134 22.4 11.4 34.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

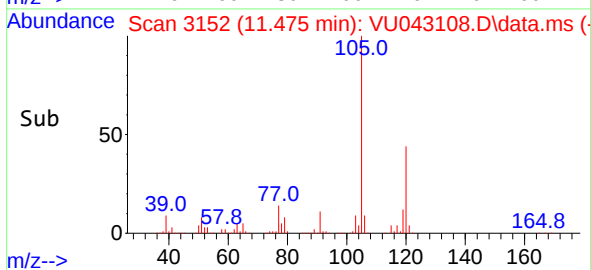
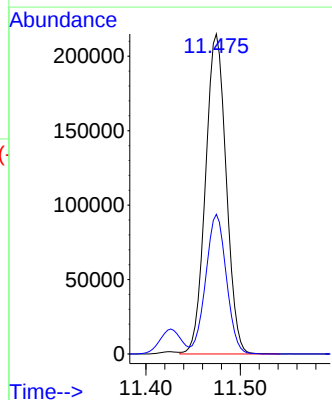
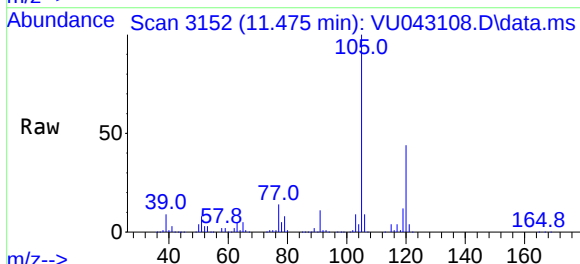
Manual Integrations
APPROVED

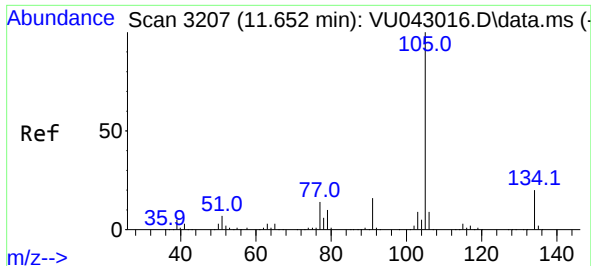
MMDadoda
4/15/2021 5:36:58 PM



#84
1,2,4-Trimethylbenzene
Concen: 50.77 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31

Tgt Ion:105 Resp: 326881
Ion Ratio Lower Upper
105 100
120 43.6 22.3 66.8





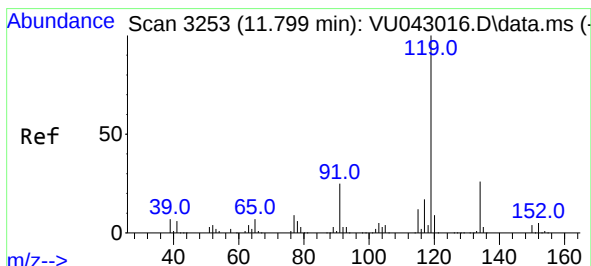
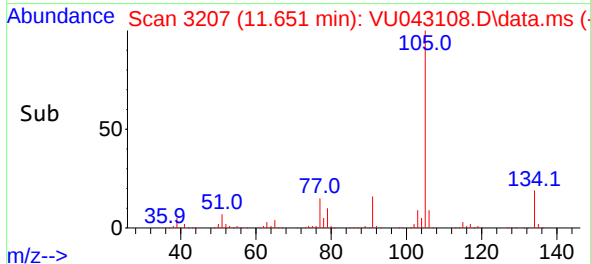
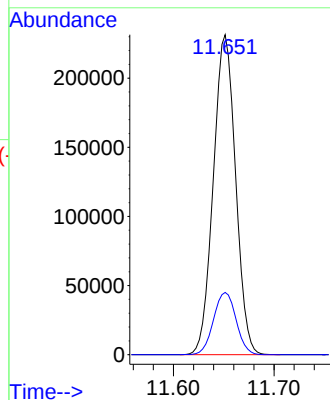
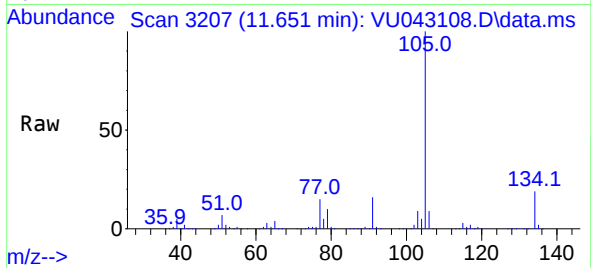
#85
 sec-Butylbenzene
 Concen: 49.30 ug/l
 RT: 11.651 min Scan# 3207
 Delta R.T. -0.001 min
 Lab File: VU043108.D
 Acq: 14 Apr 2021 20:31

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 355896
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 30.0

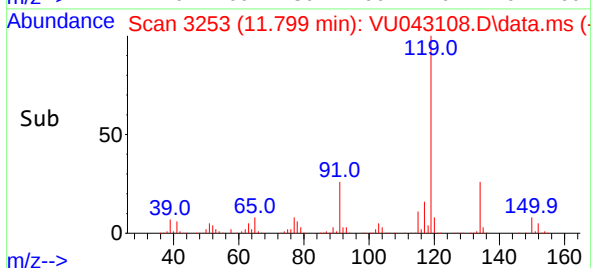
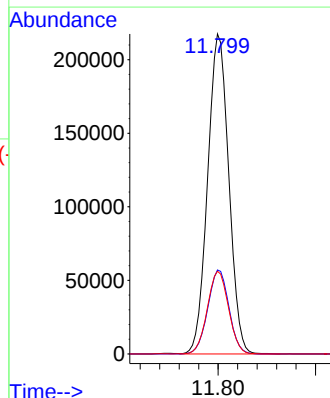
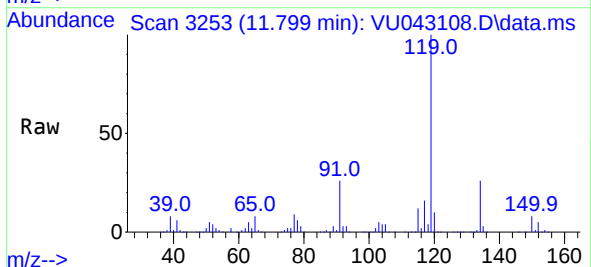
Manual Integrations
 APPROVED

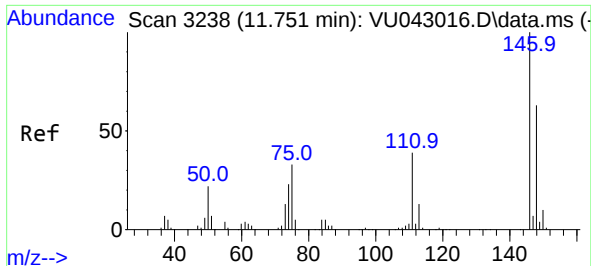
MMDadoda
 4/15/2021 5:36:58 PM



#86
 p-Isopropyltoluene
 Concen: 49.22 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. 0.000 min
 Lab File: VU043108.D
 Acq: 14 Apr 2021 20:31

Tgt Ion:119 Resp: 327084
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.6
 91 25.9 12.8 38.3





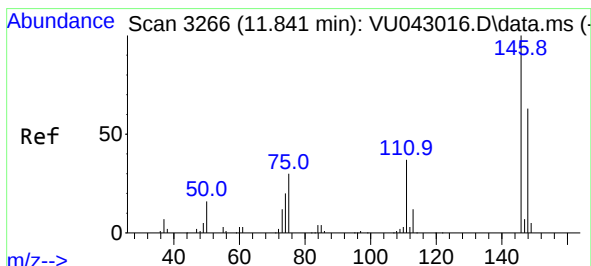
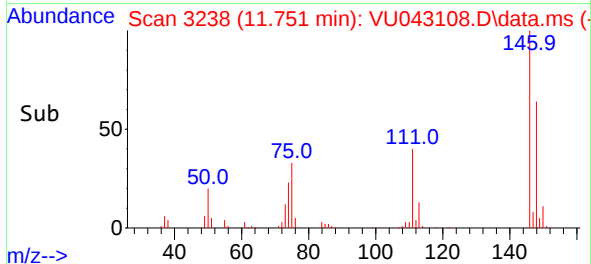
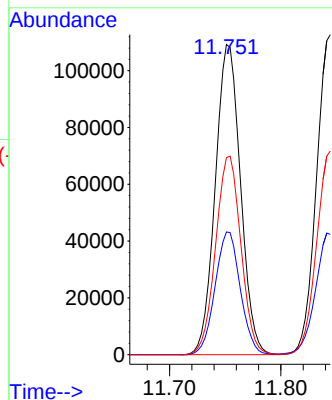
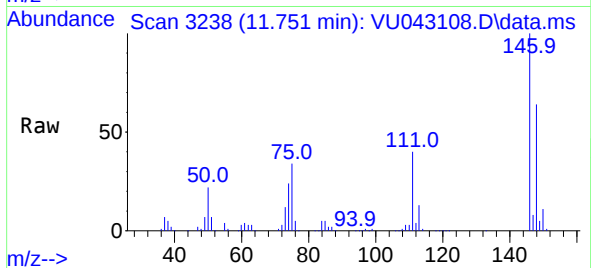
#87
1,3-Dichlorobenzene
Concen: 48.02 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31

Tgt Ion:146 Resp: 172155
Ion Ratio Lower Upper
146 100
111 39.5 19.9 59.6
148 64.2 32.0 96.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

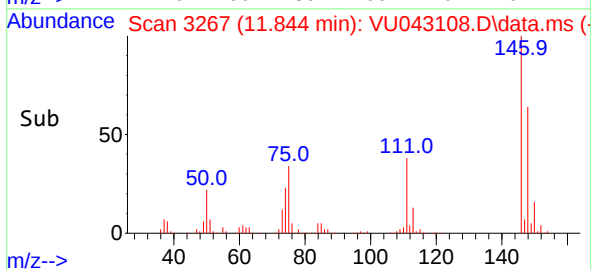
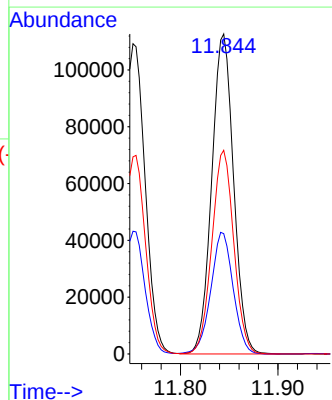
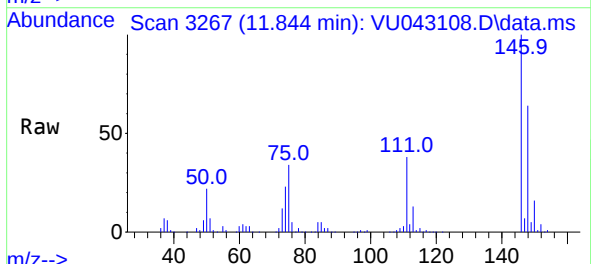
Manual Integrations
APPROVED

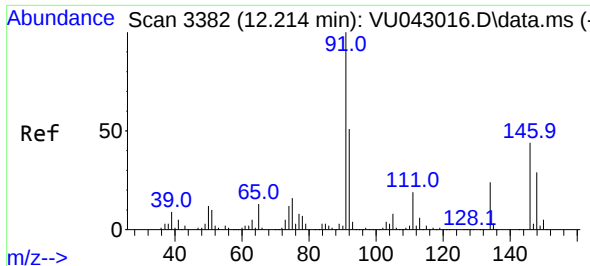
MMDadoda
4/15/2021 5:36:58 PM



#88
1,4-Dichlorobenzene
Concen: 46.90 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. 0.003 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31

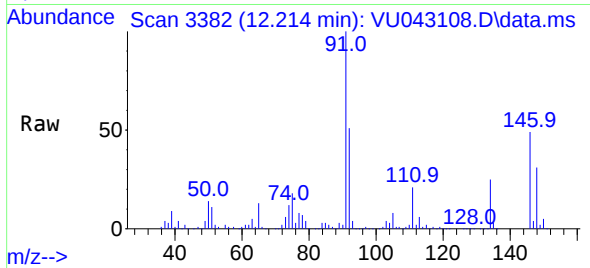
Tgt Ion:146 Resp: 175366
Ion Ratio Lower Upper
146 100
111 38.9 19.7 59.0
148 64.0 32.8 98.3





#89
n-Butylbenzene
Concen: 47.00 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31

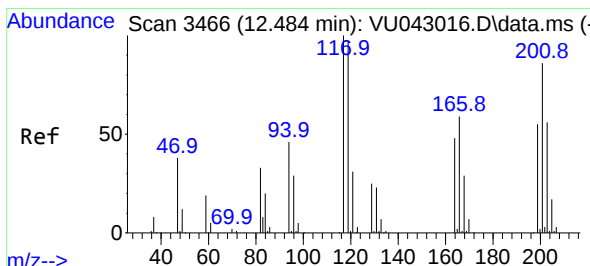
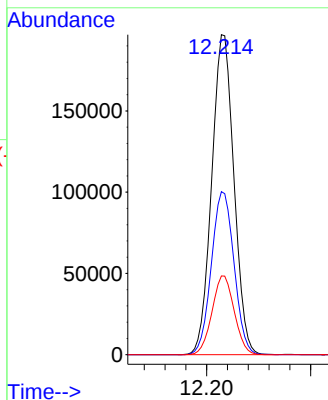
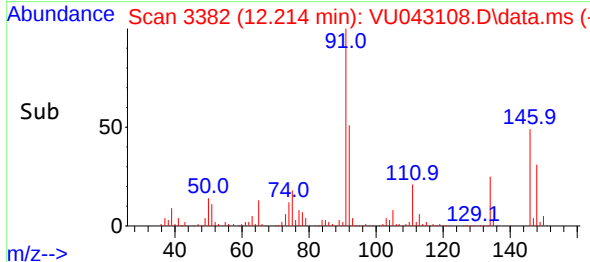
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



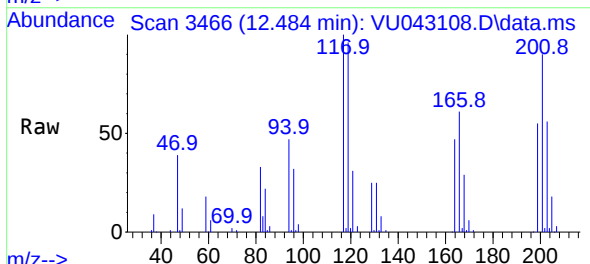
Tgt Ion: 91 Resp: 292562
Ion Ratio Lower Upper
91 100
92 52.0 26.2 78.6
134 24.6 12.7 38.1

Manual Integrations
APPROVED

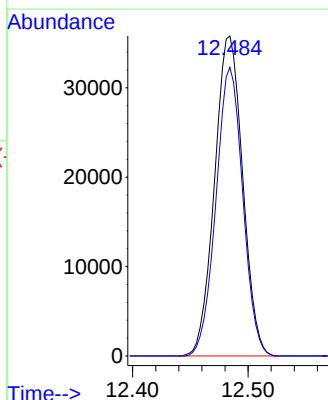
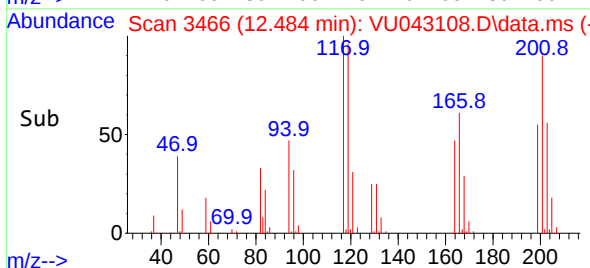
MMDadoda
4/15/2021 5:36:58 PM

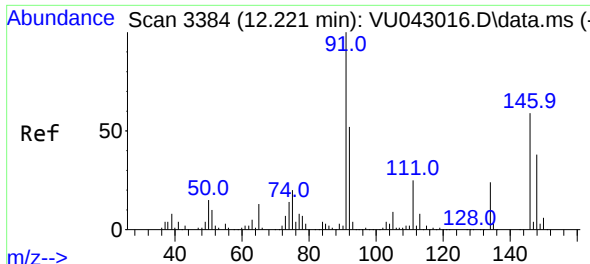


#90
Hexachloroethane
Concen: 48.60 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31



Tgt Ion: 117 Resp: 60553
Ion Ratio Lower Upper
117 100
201 86.1 43.5 130.7





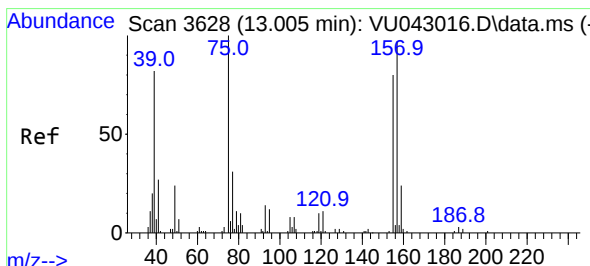
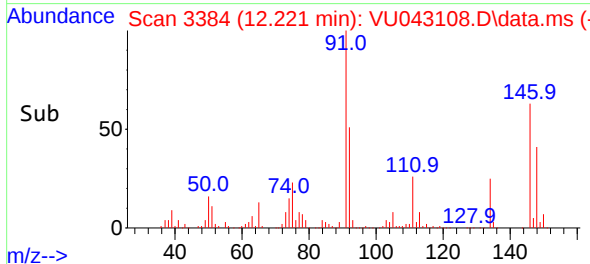
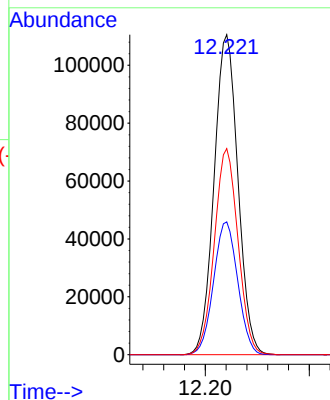
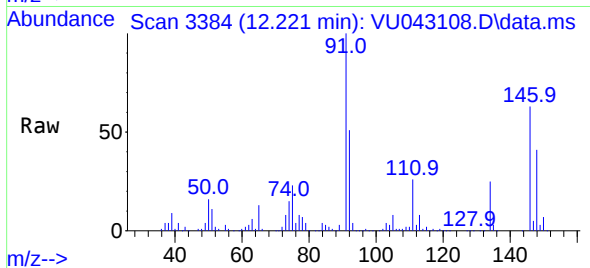
#91
1,2-Dichlorobenzene
Concen: 48.10 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31

Tgt Ion:146 Resp: 176195
Ion Ratio Lower Upper
146 100
111 42.1 20.8 62.4
148 64.1 31.9 95.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

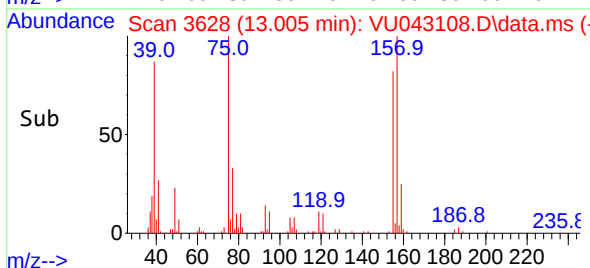
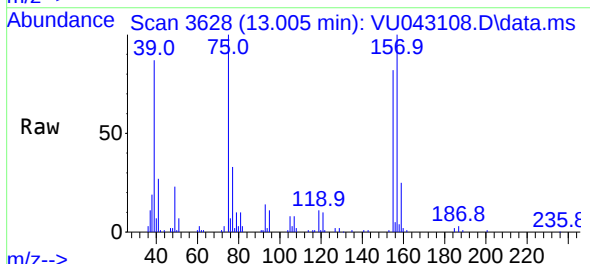
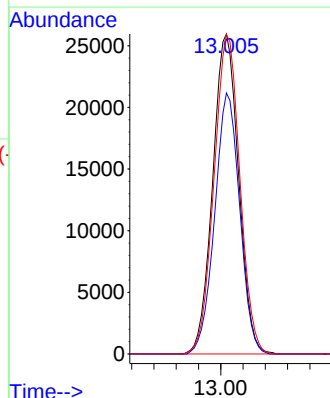
Manual Integrations
APPROVED

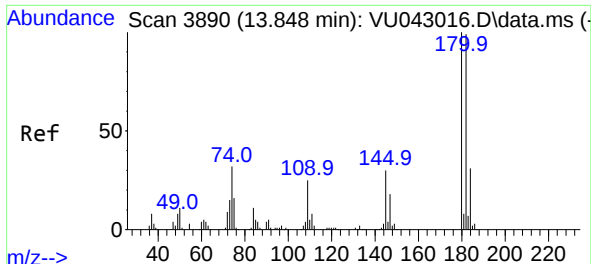
MMDadoda
4/15/2021 5:36:58 PM



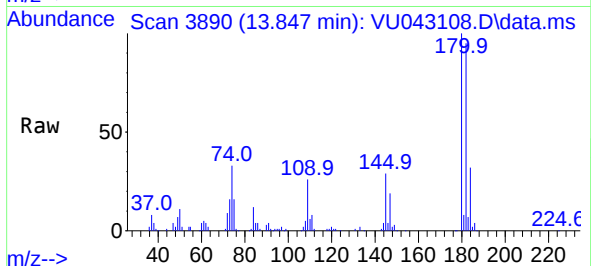
#92
1,2-Dibromo-3-Chloropropane
Concen: 47.81 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31

Tgt Ion: 75 Resp: 41832
Ion Ratio Lower Upper
75 100
155 78.8 41.7 125.1
157 99.8 53.9 161.7

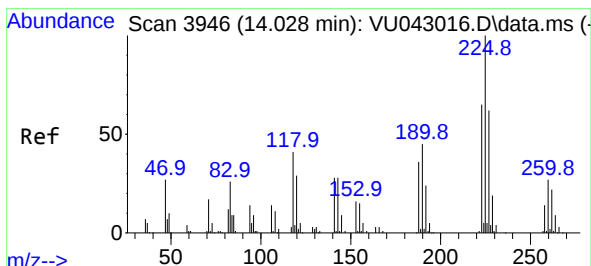
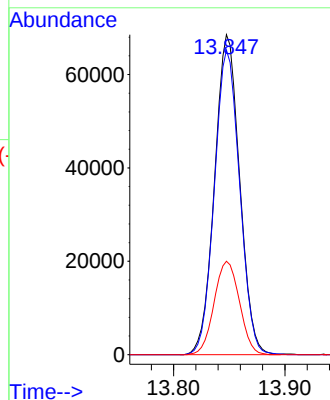
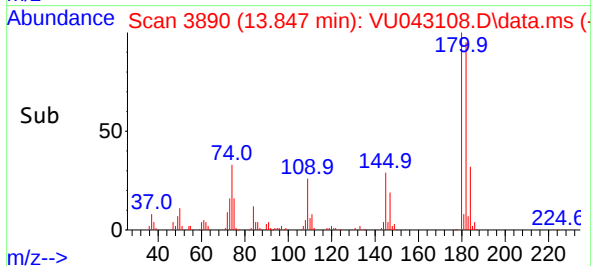




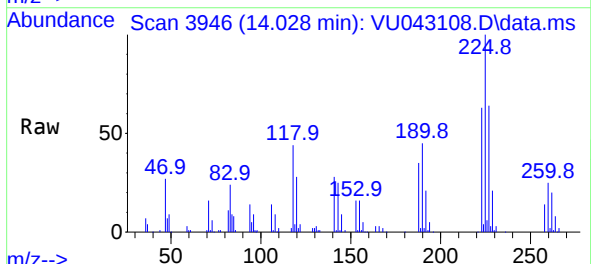
#93
1,2,4-Trichlorobenzene
Concen: 44.37 ug/l
RT: 13.847 min Scan# 3890
Delta R.T. -0.001 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31



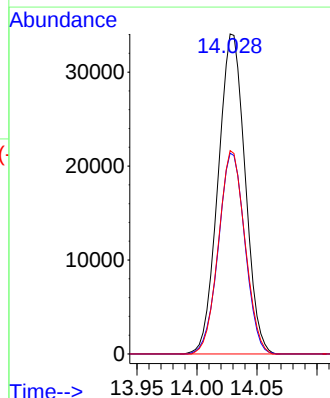
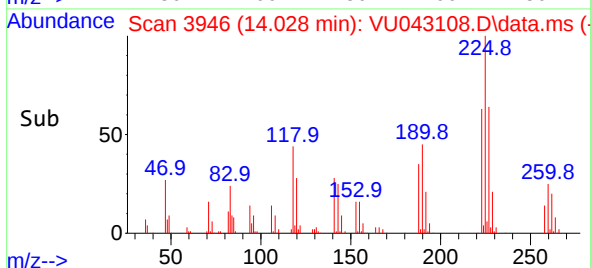
Tgt Ion:180 Resp: 107041
Ion Ratio Lower Upper
180 100
182 95.7 46.9 140.8
145 29.5 14.4 43.4



#94
Hexachlorobutadiene
Concen: 43.81 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31



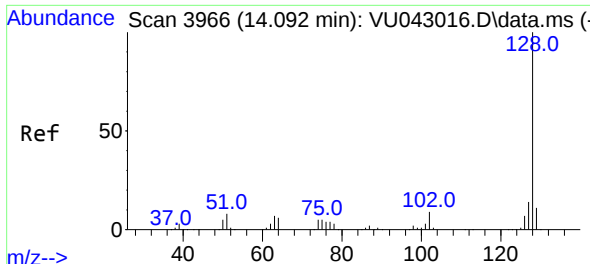
Tgt Ion:225 Resp: 53180
Ion Ratio Lower Upper
225 100
223 61.6 32.3 96.9
227 62.3 31.8 95.4



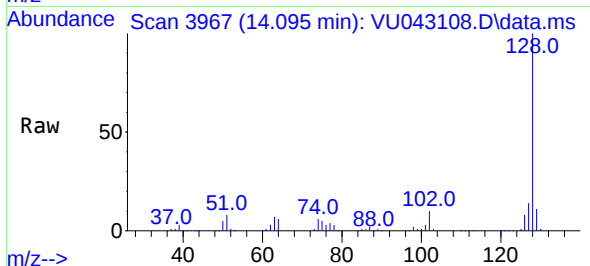
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

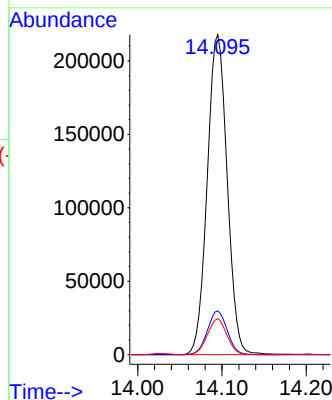
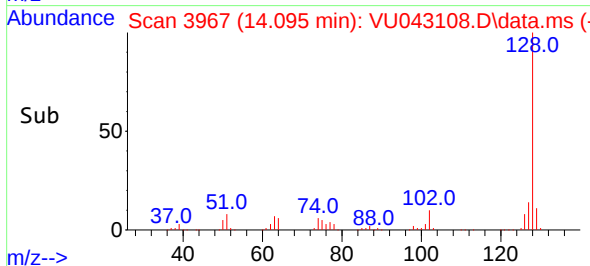
MMDadoda
4/15/2021 5:36:58 PM



#95
Naphthalene
Concen: 47.06 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31



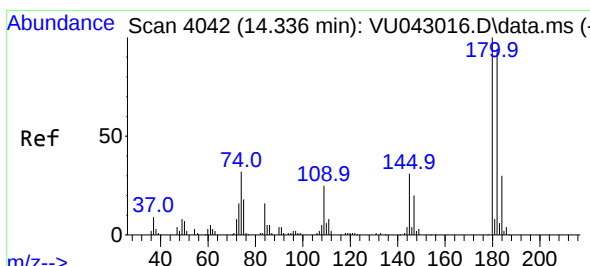
Tgt Ion:128 Resp: 358729
Ion Ratio Lower Upper
128 100
127 13.6 10.8 16.2
129 11.0 8.6 13.0



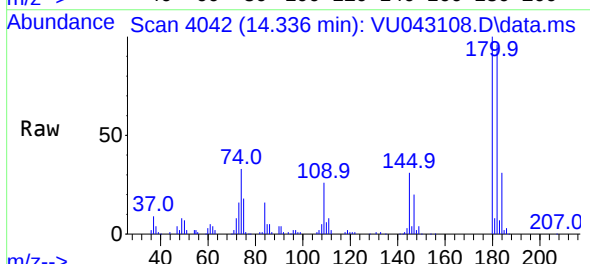
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/15/2021 5:36:58 PM



#96
1,2,3-Trichlorobenzene
Concen: 46.38 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU043108.D
Acq: 14 Apr 2021 20:31



Tgt Ion:180 Resp: 108643
Ion Ratio Lower Upper
180 100
182 95.4 48.0 144.0
145 31.0 15.5 46.5

