

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052121\
 Data File : VW019045.D
 Acq On : 20 May 2021 17:17
 Operator : SY/VA
 Sample : VW0521SBS01
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0521SBS01

Manual Integrations
 APPROVED

MMDadoda
 5/21/2021 1:48:54 PM

Quant Time: May 21 05:01:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W051921S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 20 03:59:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.951	168	353031	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	621722	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	558334	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	273199	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	230910	58.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.62%	
35) Dibromofluoromethane	7.884	113	205303	52.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.72%	
50) Toluene-d8	10.323	98	810434	52.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.28%	
62) 4-Bromofluorobenzene	12.615	95	281644	50.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.14%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.007	85	49998	21.04	ug/l	96
3) Chloromethane	2.215	50	54887	20.81	ug/l	99
4) Vinyl Chloride	2.367	62	88613	22.87	ug/l	99
5) Bromomethane	2.776	94	74374	22.91	ug/l	99
6) Chloroethane	2.922	64	58579	22.01	ug/l	99
7) Trichlorofluoromethane	3.257	101	40340	18.93	ug/l	99
8) Diethyl Ether	3.678	74	43205	23.31	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.074	101	75482	21.90	ug/l	98
10) Methyl Iodide	4.275	142	111393	22.02	ug/l	98
11) Tert butyl alcohol	5.178	59	24804	127.87	ug/l #	89
12) 1,1-Dichloroethene	4.044	96	78844	22.42	ug/l	94
13) Acrolein	3.891	56	27094	113.94	ug/l	99
14) Allyl chloride	4.665	41	99373	21.72	ug/l	99
15) Acrylonitrile	5.367	53	82533	118.72	ug/l	99
16) Acetone	4.129	43	63855	112.79	ug/l	100
17) Carbon Disulfide	4.391	76	211884	22.06	ug/l	99
18) Methyl Acetate	4.678	43	39993	24.00	ug/l	100
19) Methyl tert-butyl Ether	5.421	73	103015	23.34	ug/l	99
20) Methylene Chloride	4.922	84	109360	23.76	ug/l	96
21) trans-1,2-Dichloroethene	5.421	96	91664	22.82	ug/l	99
22) Diisopropyl ether	6.312	45	214818	23.08	ug/l	99
23) Vinyl Acetate	6.257	43	720393	115.05	ug/l	99
24) 1,1-Dichloroethane	6.214	63	165786	23.00	ug/l	97
25) 2-Butanone	7.177	43	109328	117.57	ug/l	98
26) 2,2-Dichloropropane	7.165	77	84317	21.71	ug/l	98
27) cis-1,2-Dichloroethene	7.171	96	101237	22.71	ug/l	100
28) Bromochloromethane	7.513	49	71217	24.29	ug/l	97
29) Tetrahydrofuran	7.531	42	65848	121.08	ug/l	98
30) Chloroform	7.677	83	170044	23.21	ug/l	98
31) Cyclohexane	7.958	56	130667	21.68	ug/l	95
32) 1,1,1-Trichloroethane	7.872	97	123071	22.62	ug/l	98
36) 1,1-Dichloropropene	8.086	75	129628	20.94	ug/l	100
37) Ethyl Acetate	7.250	43	54079	22.58	ug/l	98
38) Carbon Tetrachloride	8.067	117	113720	20.84	ug/l	100
39) Methylcyclohexane	9.335	83	140836	20.56	ug/l	98
40) Benzene	8.323	78	375189	21.68	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052121\
 Data File : VW019045.D
 Acq On : 20 May 2021 17:17
 Operator : SY/VA
 Sample : VW0521SBS01
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0521SBS01

Manual Integrations
 APPROVED

MMDadoda
 5/21/2021 1:48:54 PM

Quant Time: May 21 05:01:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W051921S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 20 03:59:48 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.488	41	27105	20.72	ug/l	98
42) 1,2-Dichloroethane	8.403	62	113749	22.17	ug/l	99
43) Isopropyl Acetate	8.427	43	99900	22.36	ug/l	99
44) Trichloroethene	9.092	130	94982	21.28	ug/l	94
45) 1,2-Dichloropropane	9.366	63	92450	22.08	ug/l	100
46) Dibromomethane	9.457	93	50003	22.00	ug/l	99
47) Bromodichloromethane	9.646	83	122327	21.65	ug/l	93
48) Methyl methacrylate	9.439	41	44814	21.85	ug/l	98
49) 1,4-Dioxane	9.457	88	11097	428.30	ug/l #	79
51) 4-Methyl-2-Pentanone	10.207	43	257670	111.33	ug/l	99
52) Toluene	10.390	92	239271	21.81	ug/l	99
53) t-1,3-Dichloropropene	10.603	75	119584	21.52	ug/l	100
54) cis-1,3-Dichloropropene	10.073	75	139650	21.10	ug/l	98
55) 1,1,2-Trichloroethane	10.786	97	69882	22.24	ug/l	97
56) Ethyl methacrylate	10.646	69	86657	21.97	ug/l	99
57) 1,3-Dichloropropane	10.933	76	124847	22.22	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.927	63	231946	113.66	ug/l	100
59) 2-Hexanone	10.969	43	171796	111.68	ug/l	99
60) Dibromochloromethane	11.128	129	75509	21.48	ug/l	97
61) 1,2-Dibromoethane	11.231	107	66732	22.08	ug/l	98
64) Tetrachloroethene	10.866	164	77070	21.25	ug/l	89
65) Chlorobenzene	11.658	112	246067	21.66	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.731	131	85313	22.01	ug/l	97
67) Ethyl Benzene	11.731	91	452995	21.56	ug/l	97
68) m/p-Xylenes	11.841	106	338535	42.89	ug/l	99
69) o-Xylene	12.164	106	160942	21.87	ug/l	97
70) Styrene	12.182	104	270956	21.69	ug/l	99
71) Bromoform	12.353	173	40144	20.63	ug/l #	100
73) Isopropylbenzene	12.463	105	428549	21.40	ug/l	99
74) N-amyl acetate	12.274	43	90214	21.84	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	81468	22.74	ug/l	98
76) 1,2,3-Trichloropropane	12.768	75	52055m	20.18	ug/l	
77) Bromobenzene	12.743	156	95465	21.63	ug/l	96
78) n-propylbenzene	12.804	91	521261	21.29	ug/l	100
79) 2-Chlorotoluene	12.890	91	300577	21.55	ug/l	99
80) 1,3,5-Trimethylbenzene	12.944	105	363845	21.41	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.512	75	22286	21.06	ug/l	97
82) 4-Chlorotoluene	12.987	91	314559	21.24	ug/l	99
83) tert-Butylbenzene	13.207	119	307646	21.47	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	363471	21.54	ug/l	100
85) sec-Butylbenzene	13.383	105	453646	21.35	ug/l	98
86) p-Isopropyltoluene	13.499	119	388794	21.13	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	196132	21.75	ug/l	98
88) 1,4-Dichlorobenzene	13.572	146	190720	21.46	ug/l	99
89) n-Butylbenzene	13.822	91	377313	20.85	ug/l	99
90) Hexachloroethane	14.091	117	59953	20.78	ug/l	92
91) 1,2-Dichlorobenzene	13.871	146	174454	21.88	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.481	75	12789	22.36	ug/l	98
93) 1,2,4-Trichlorobenzene	15.133	180	112653	21.10	ug/l	96
94) Hexachlorobutadiene	15.231	225	59873	19.41	ug/l	97
95) Naphthalene	15.365	128	210727	21.66	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	97206	21.03	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052121\
Data File : VW019045.D
Acq On : 20 May 2021 17:17
Operator : SY/VA
Sample : VW0521SBS01
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0521SBS01

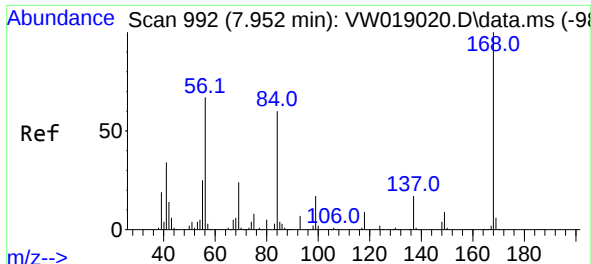
Manual Integrations
APPROVED

MMDadoda
5/21/2021 1:48:54 PM

Quant Time: May 21 05:01:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W051921S.M
Quant Title : SW846 8260
QLast Update : Thu May 20 03:59:48 2021
Response via : Initial Calibration

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

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



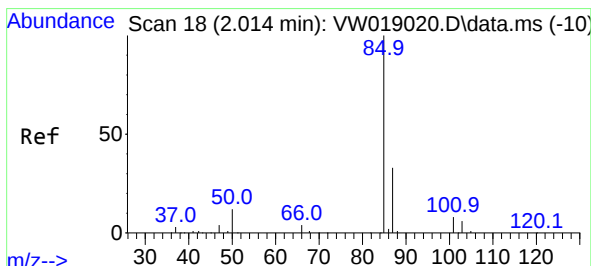
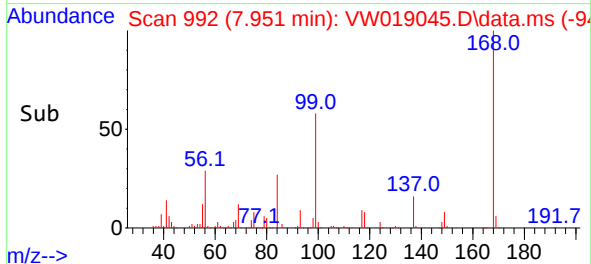
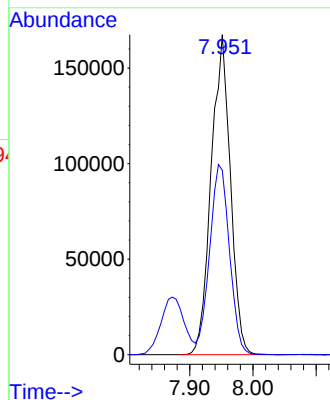
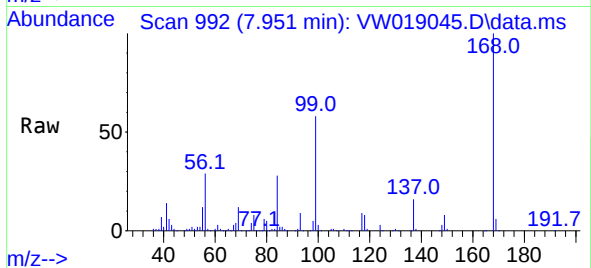
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.951 min Scan# 992
Delta R.T. -0.001 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17

Tgt Ion: 168 Resp: 353031
Ion Ratio Lower Upper
168 100
99 57.6 48.8 73.2

Instrument :
MSVOA_W
ClientSampleId :
VW0521SBS01

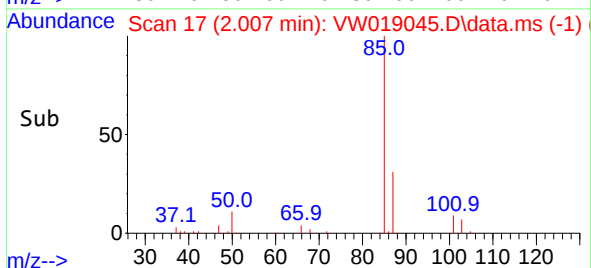
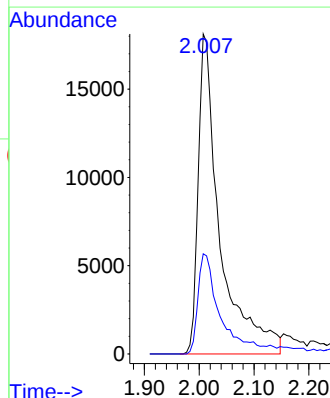
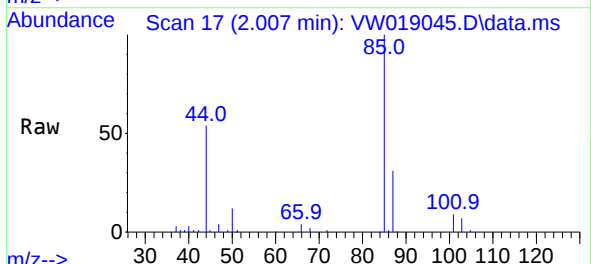
Manual Integrations
APPROVED

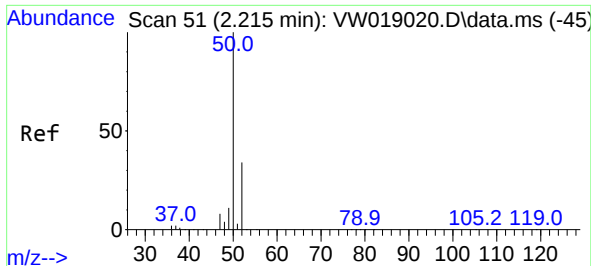
MMDadoda
5/21/2021 1:48:54 PM



#2
Dichlorodifluoromethane
Concen: 21.04 ug/l
RT: 2.007 min Scan# 17
Delta R.T. -0.006 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17

Tgt Ion: 85 Resp: 49998
Ion Ratio Lower Upper
85 100
87 31.3 16.7 50.0





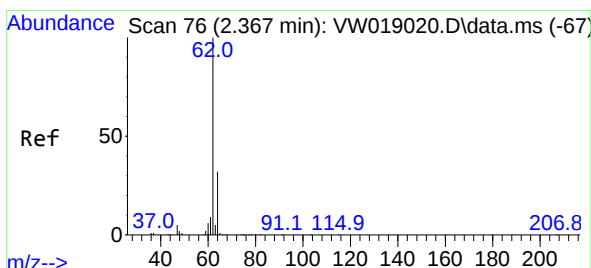
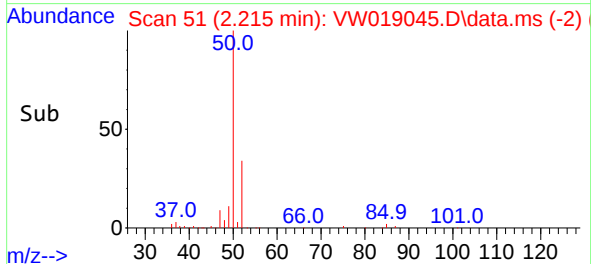
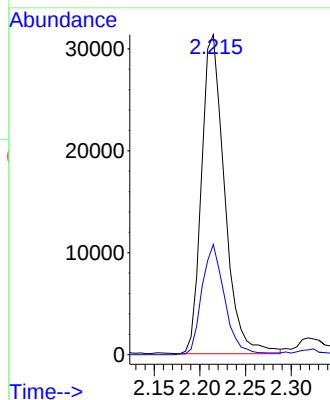
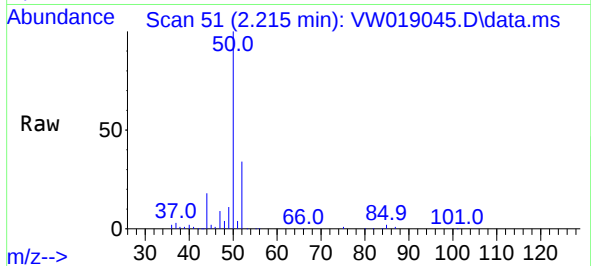
#3
Chloromethane
Concen: 20.81 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17

Tgt Ion: 50 Resp: 54887
Ion Ratio Lower Upper
50 100
52 34.3 26.9 40.3

Instrument :
MSVOA_W
ClientSampleId :
VW0521SBS01

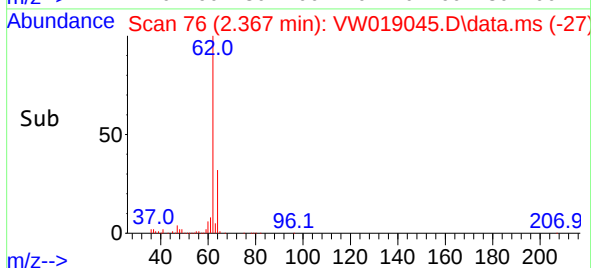
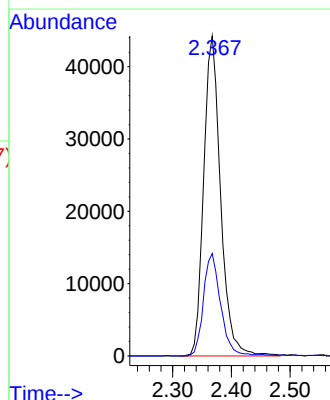
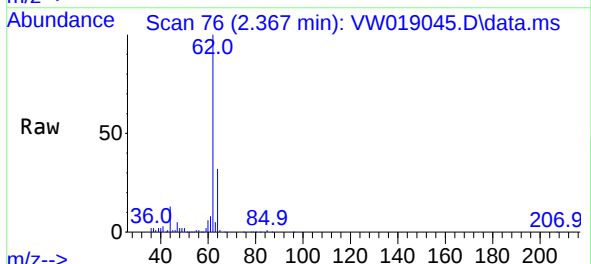
Manual Integrations
APPROVED

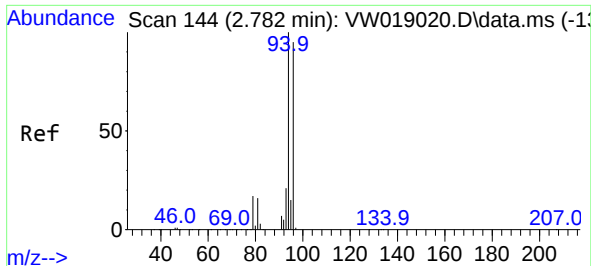
MMDadoda
5/21/2021 1:48:54 PM



#4
Vinyl Chloride
Concen: 22.87 ug/l
RT: 2.367 min Scan# 76
Delta R.T. -0.000 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17

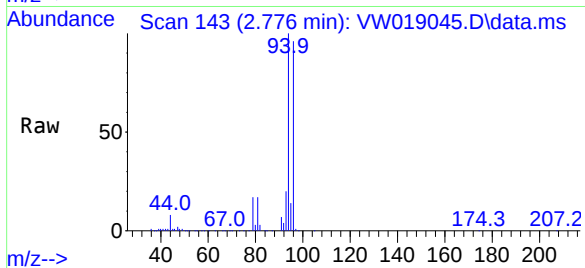
Tgt Ion: 62 Resp: 88613
Ion Ratio Lower Upper
62 100
64 32.0 25.3 37.9





#5
Bromomethane
Concen: 22.91 ug/l
RT: 2.776 min Scan# 143
Delta R.T. -0.006 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17

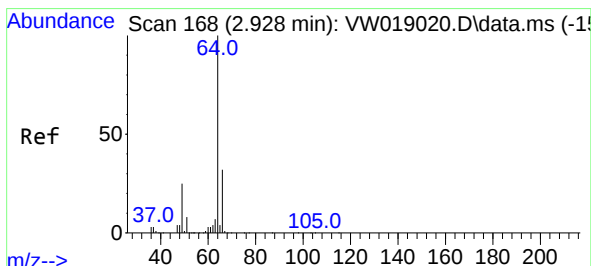
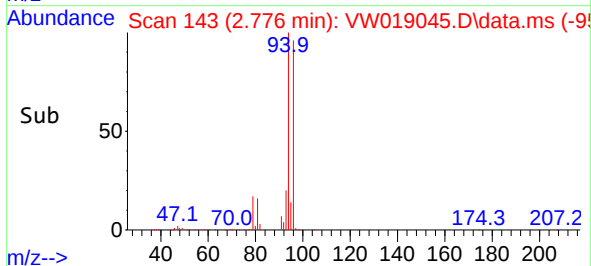
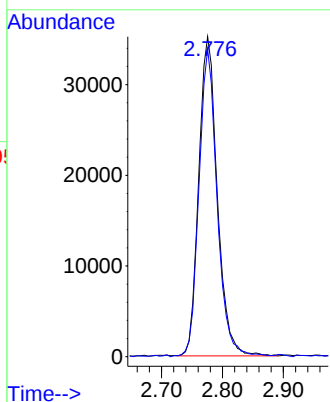
Instrument :
MSVOA_W
ClientSampleId :
VW0521SBS01



Tgt Ion: 94 Resp: 74374
Ion Ratio Lower Upper
94 100
96 96.0 76.4 114.6

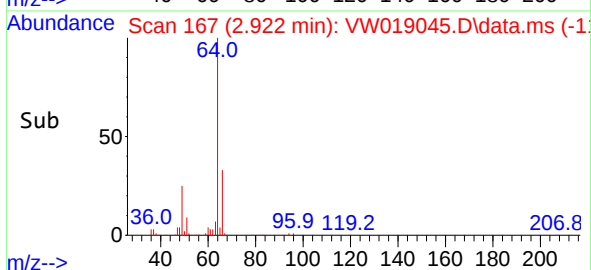
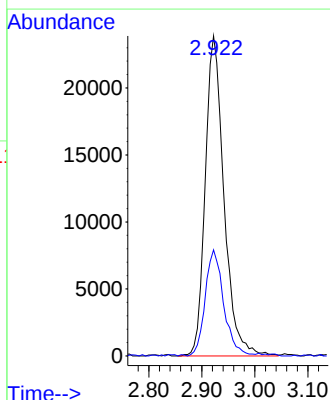
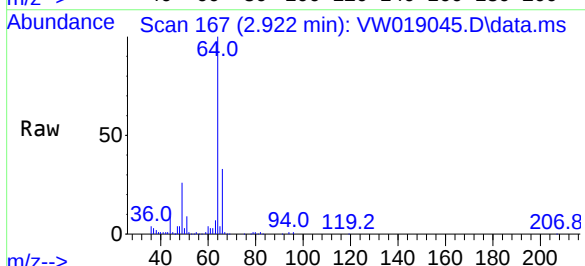
Manual Integrations
APPROVED

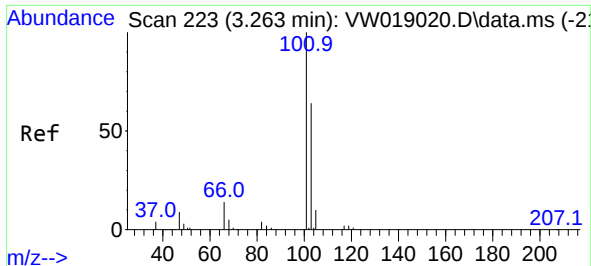
MMDadoda
5/21/2021 1:48:54 PM



#6
Chloroethane
Concen: 22.01 ug/l
RT: 2.922 min Scan# 167
Delta R.T. -0.006 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17

Tgt Ion: 64 Resp: 58579
Ion Ratio Lower Upper
64 100
66 33.1 25.9 38.9





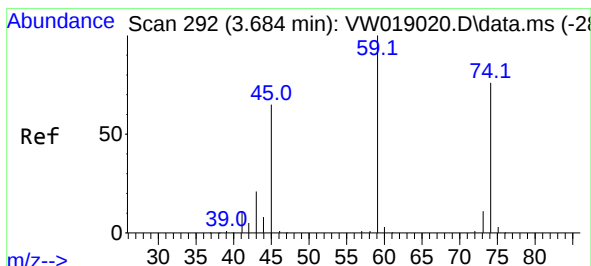
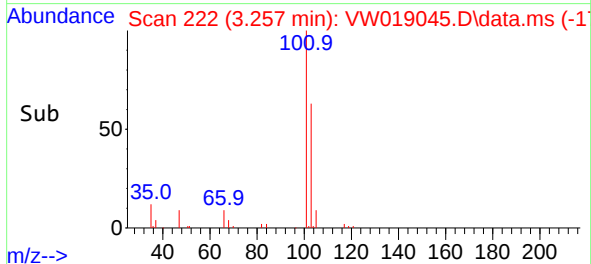
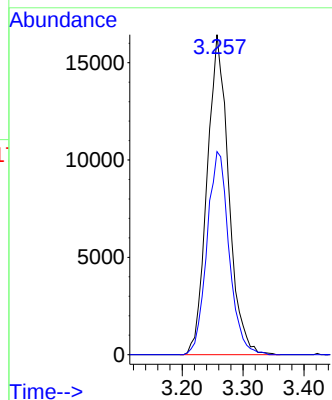
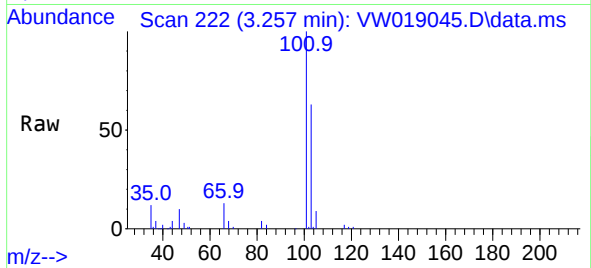
#7
Trichlorofluoromethane
Concen: 18.93 ug/l
RT: 3.257 min Scan# 222
Delta R.T. -0.006 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17

Tgt Ion: 101 Resp: 40340
Ion Ratio Lower Upper
101 100
103 63.4 51.4 77.2

Instrument :
MSVOA_W
ClientSampleId :
VW0521SBS01

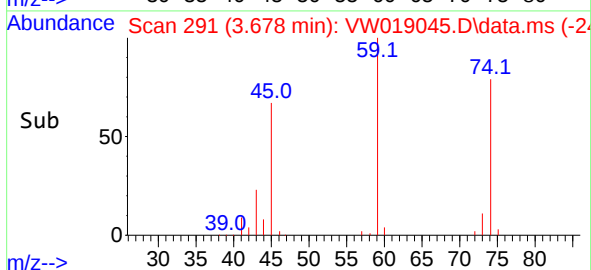
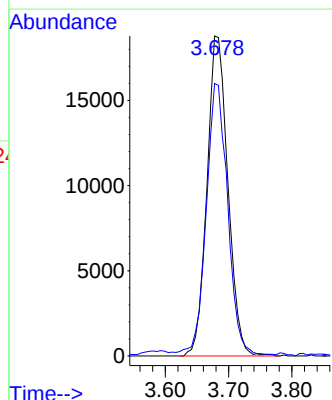
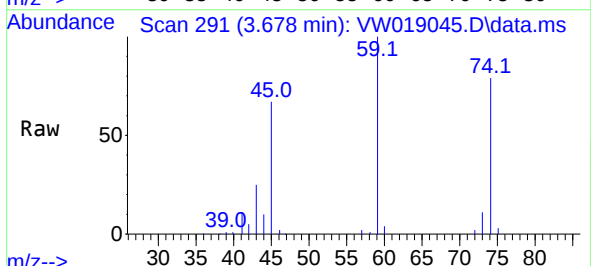
Manual Integrations
APPROVED

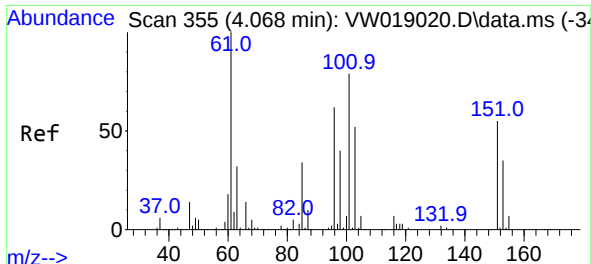
MMDadoda
5/21/2021 1:48:54 PM



#8
Diethyl Ether
Concen: 23.31 ug/l
RT: 3.678 min Scan# 291
Delta R.T. -0.006 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17

Tgt Ion: 74 Resp: 43205
Ion Ratio Lower Upper
74 100
45 86.6 43.3 129.8





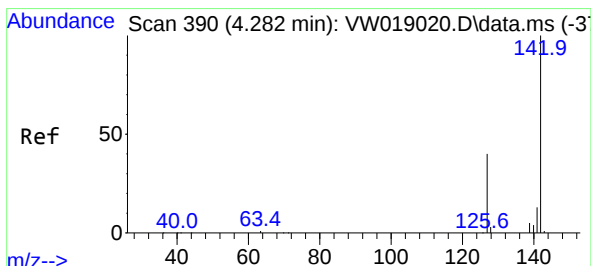
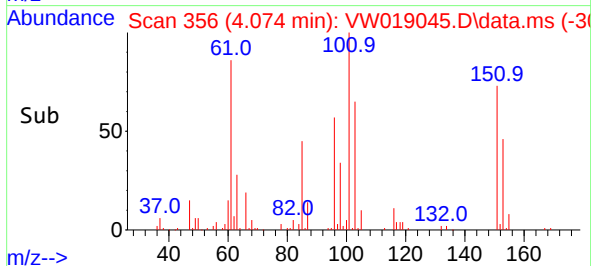
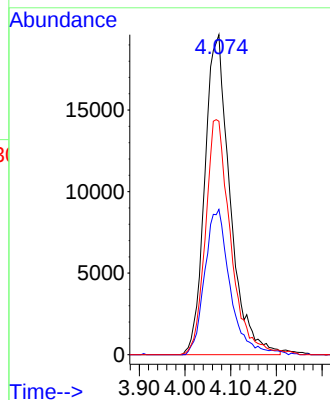
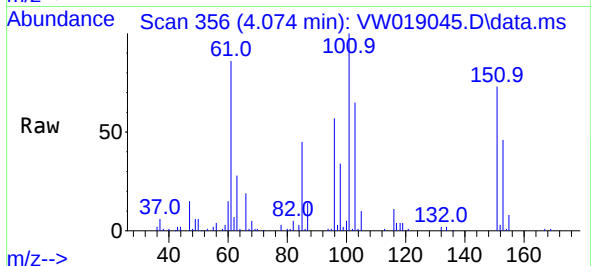
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.90 ug/l
RT: 4.074 min Scan# 356
Delta R.T. 0.006 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17

Tgt Ion:	101	Resp:	75482
Ion	Ratio	Lower	Upper
101	100		
85	45.6	35.9	53.9
151	73.2	59.8	89.6

Instrument :
MSVOA_W
ClientSampleId :
VW0521SBS01

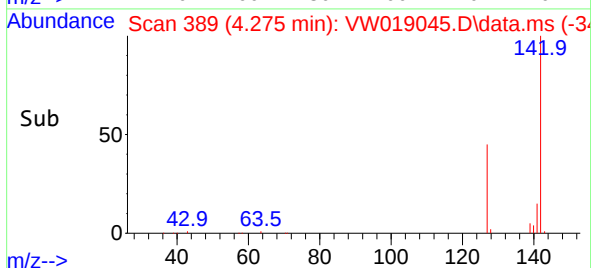
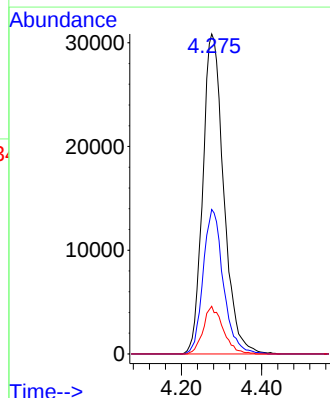
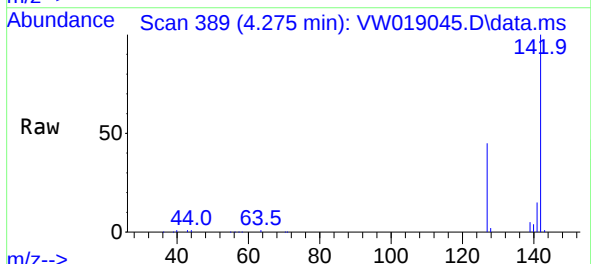
Manual Integrations
APPROVED

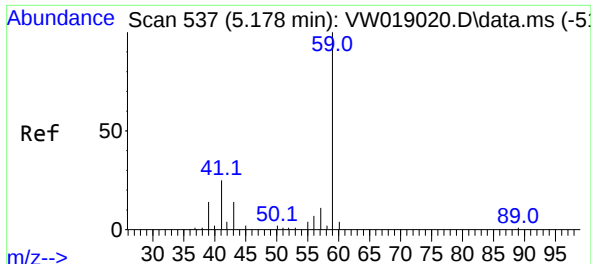
MMDadoda
5/21/2021 1:48:54 PM



#10
Methyl Iodide
Concen: 22.02 ug/l
RT: 4.275 min Scan# 389
Delta R.T. -0.006 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17

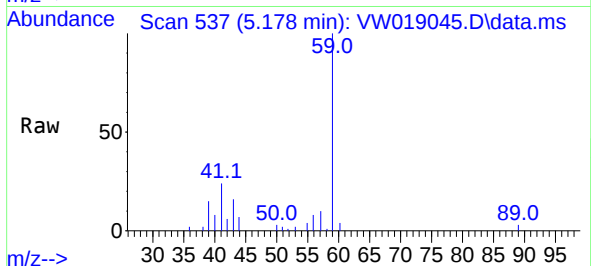
Tgt Ion:	142	Resp:	111393
Ion	Ratio	Lower	Upper
142	100		
127	43.7	33.7	50.5
141	14.2	11.2	16.8





#11
Tert butyl alcohol
Concen: 127.87 ug/l
RT: 5.178 min Scan# 537
Delta R.T. -0.000 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17

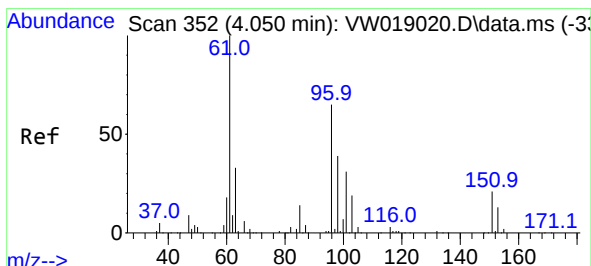
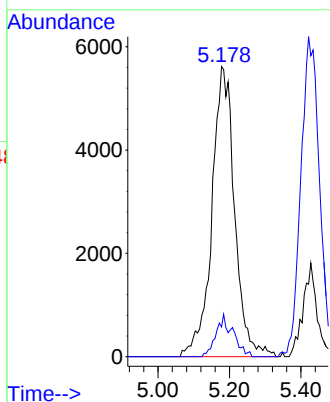
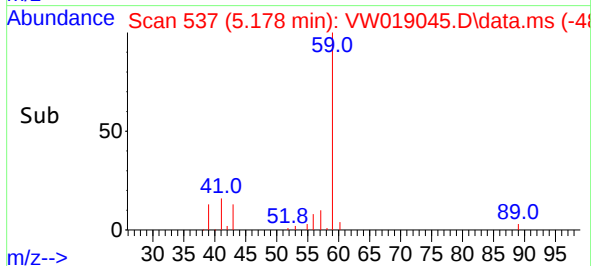
Instrument :
MSVOA_W
ClientSampleId :
VW0521SBS01



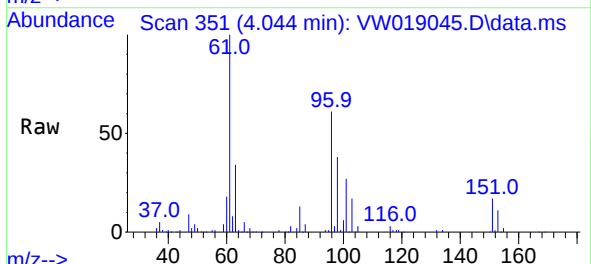
Tgt Ion: 59 Resp: 24804
Ion Ratio Lower Upper
59 100
57 6.9 8.9 13.3#

Manual Integrations
APPROVED

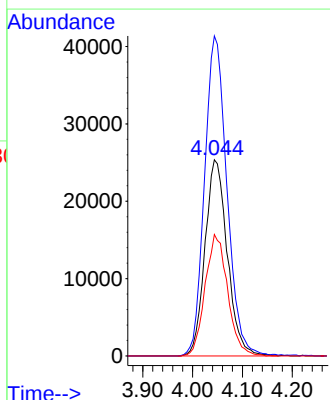
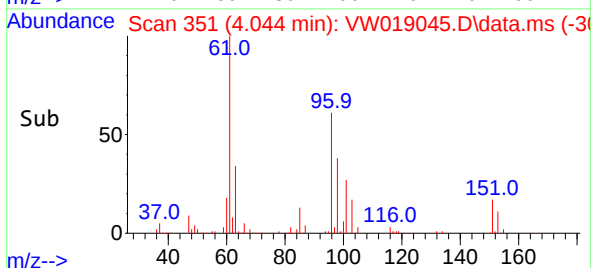
MMDadoda
5/21/2021 1:48:54 PM

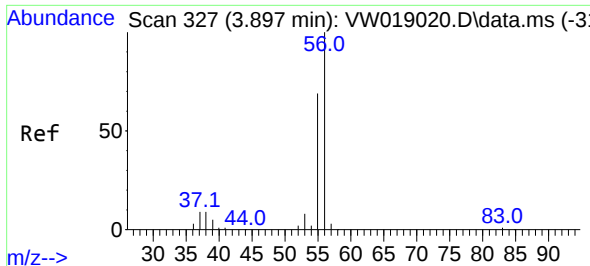


#12
1,1-Dichloroethene
Concen: 22.42 ug/l
RT: 4.044 min Scan# 351
Delta R.T. -0.006 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17



Tgt Ion: 96 Resp: 78844
Ion Ratio Lower Upper
96 100
61 163.2 123.0 184.4
98 61.9 47.5 71.3





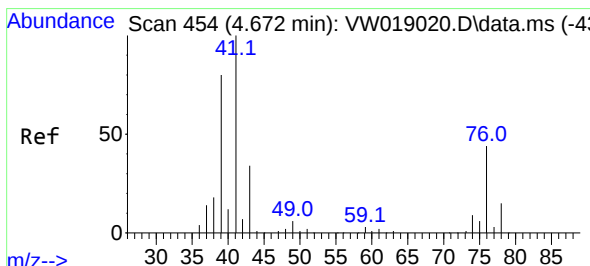
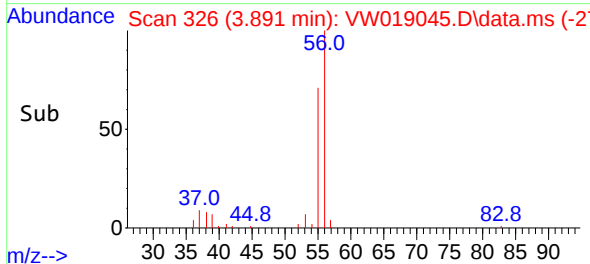
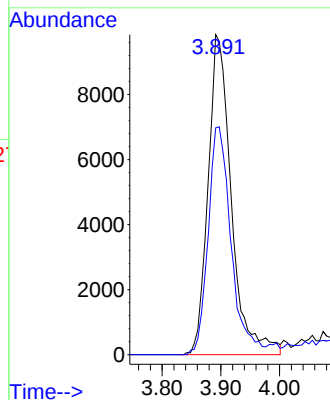
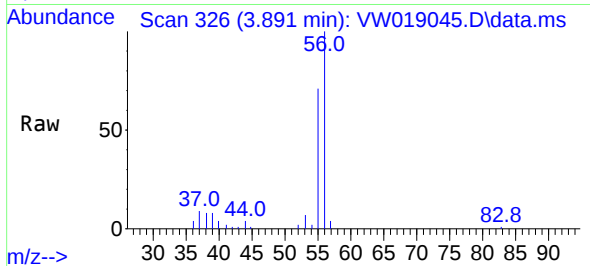
#13
Acrolein
Concen: 113.94 ug/l
RT: 3.891 min Scan# 326
Delta R.T. -0.006 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17

Tgt Ion: 56 Resp: 27094
Ion Ratio Lower Upper
56 100
55 70.1 56.7 85.1

Instrument :
MSVOA_W
ClientSampleId :
VW0521SBS01

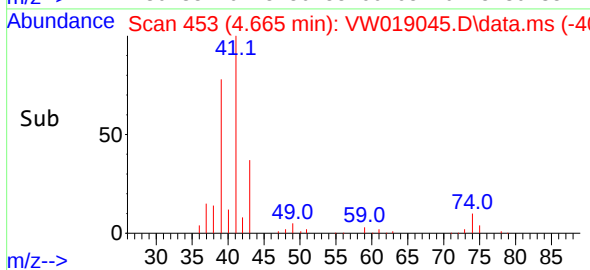
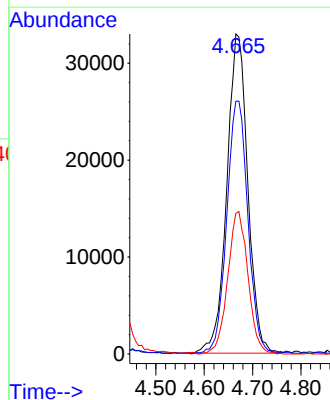
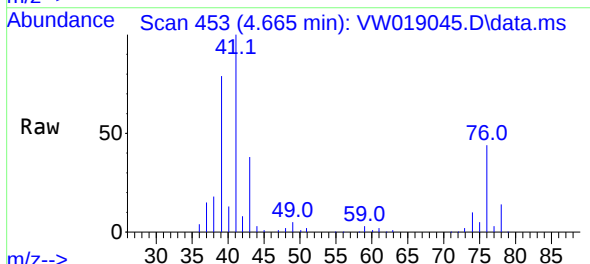
Manual Integrations
APPROVED

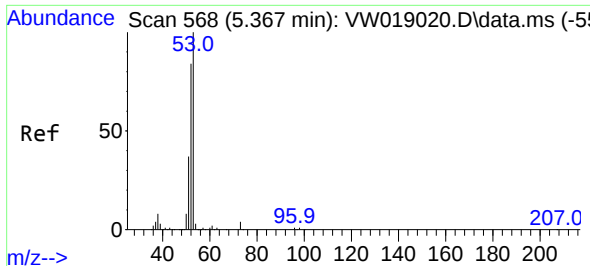
MMDadoda
5/21/2021 1:48:54 PM



#14
Allyl chloride
Concen: 21.72 ug/l
RT: 4.665 min Scan# 453
Delta R.T. -0.006 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17

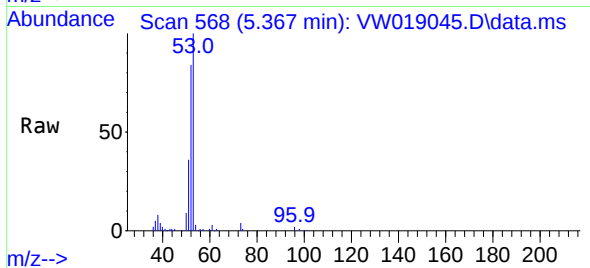
Tgt Ion: 41 Resp: 99373
Ion Ratio Lower Upper
41 100
39 80.1 63.9 95.9
76 43.2 35.1 52.7





#15
Acrylonitrile
Concen: 118.72 ug/l
RT: 5.367 min Scan# 568
Delta R.T. -0.000 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17

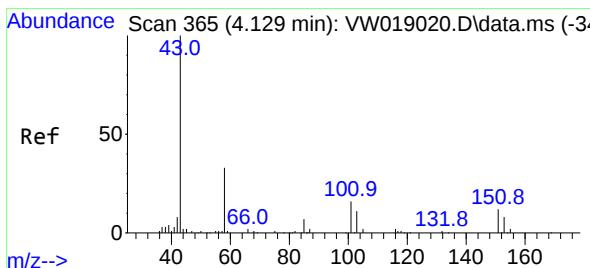
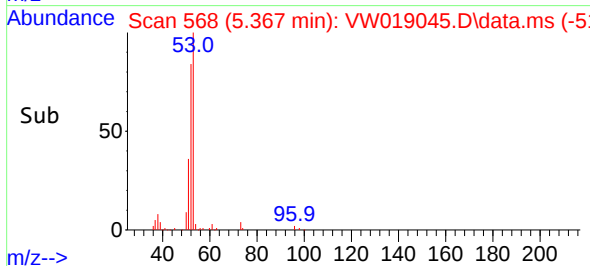
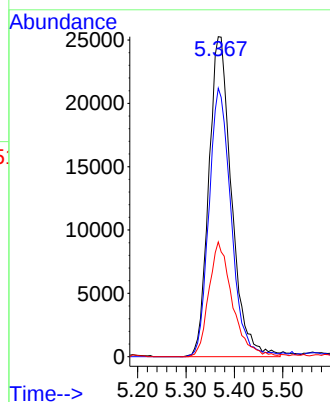
Instrument :
MSVOA_W
ClientSampleId :
VW0521SBS01



Tgt Ion:	53	Resp:	82533
Ion	Ratio	Lower	Upper
53	100		
52	81.9	66.5	99.7
51	36.9	29.8	44.8

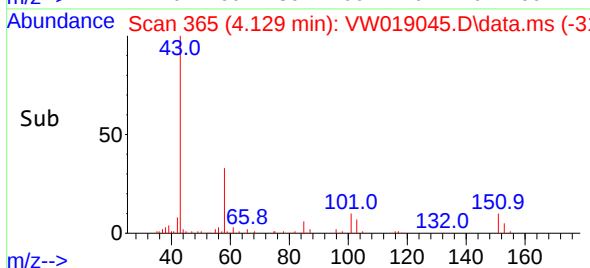
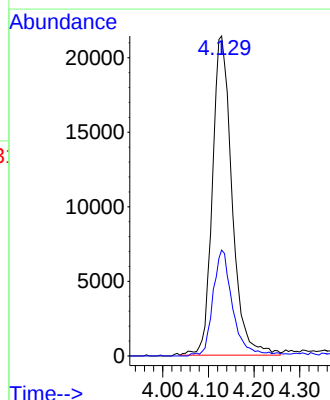
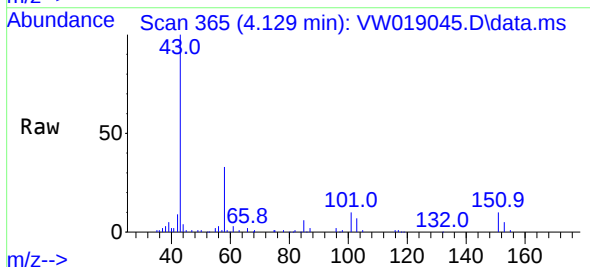
Manual Integrations
APPROVED

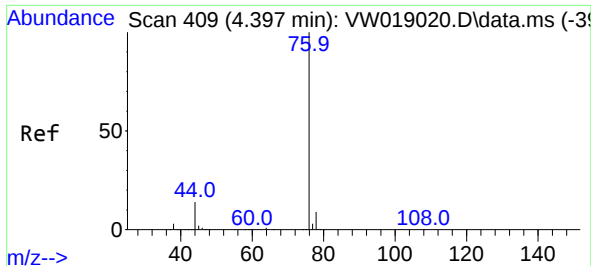
MMDadoda
5/21/2021 1:48:54 PM



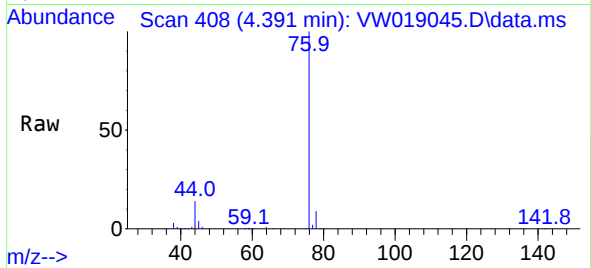
#16
Acetone
Concen: 112.79 ug/l
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17

Tgt Ion:	43	Resp:	63855
Ion	Ratio	Lower	Upper
43	100		
58	33.2	26.4	39.6

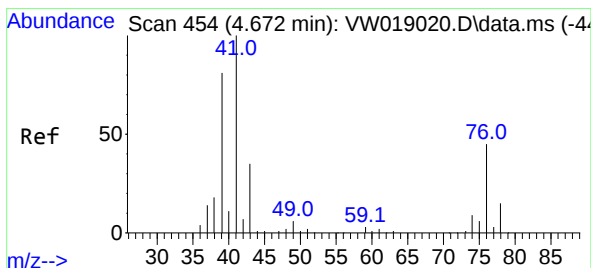
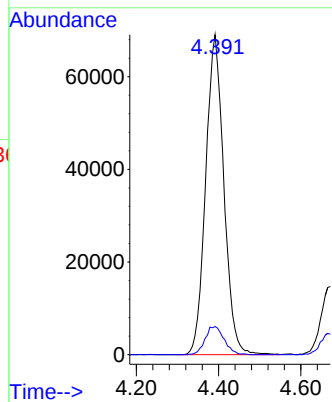
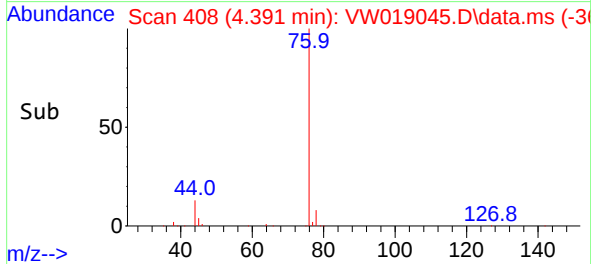




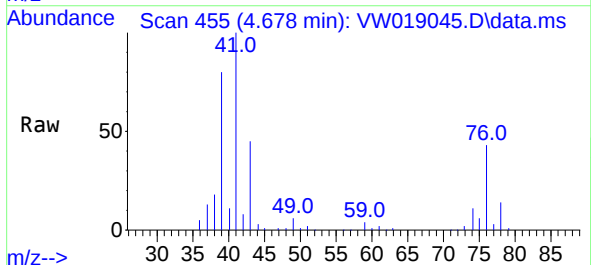
#17
Carbon Disulfide
Concen: 22.06 ug/l
RT: 4.391 min Scan# 408
Delta R.T. -0.006 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17



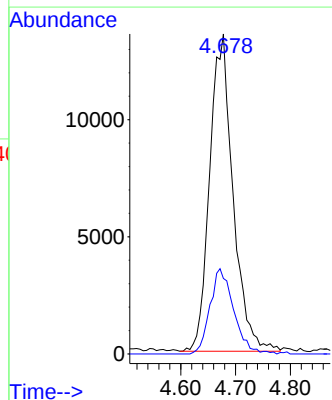
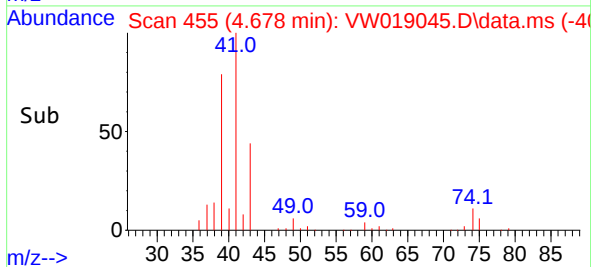
Tgt Ion: 76 Resp: 211884
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.2



#18
Methyl Acetate
Concen: 24.00 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17



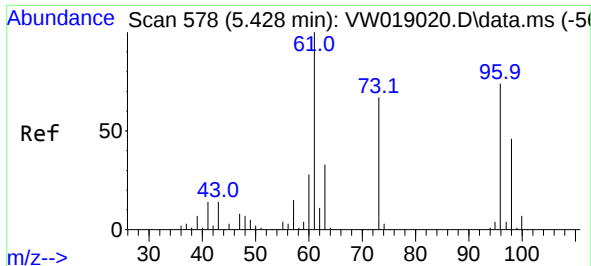
Tgt Ion: 43 Resp: 39993
Ion Ratio Lower Upper
43 100
74 27.3 21.8 32.8



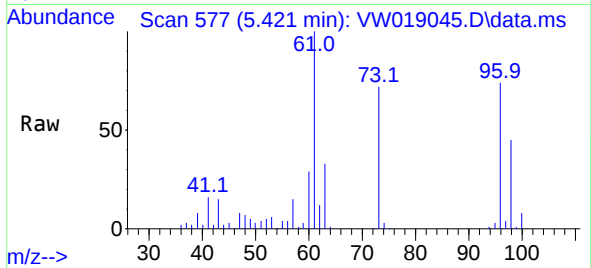
Instrument :
MSVOA_W
ClientSampleId :
VW0521SBS01

Manual Integrations
APPROVED

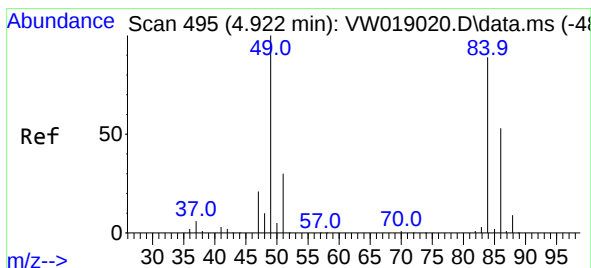
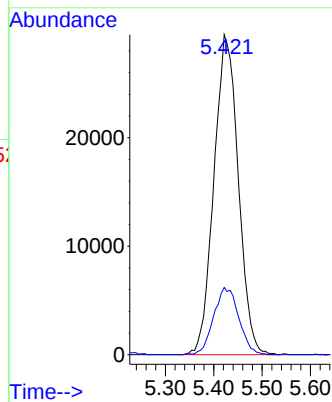
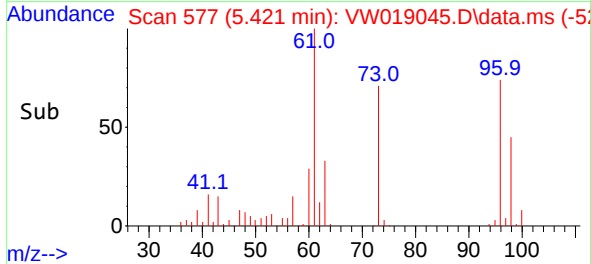
MMDadoda
5/21/2021 1:48:54 PM



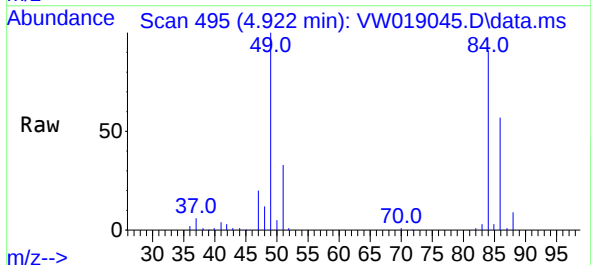
#19
Methyl tert-butyl Ether
Concen: 23.34 ug/l
RT: 5.421 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17



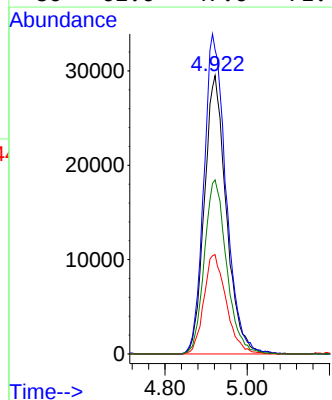
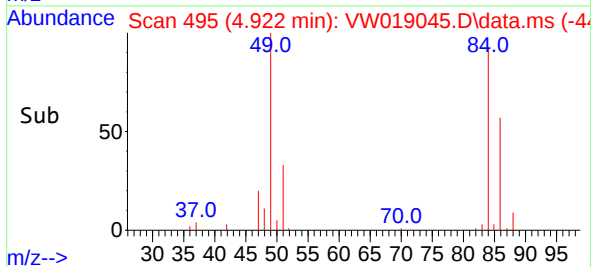
Tgt Ion: 73 Resp: 103015
Ion Ratio Lower Upper
73 100
57 21.0 17.4 26.0



#20
Methylene Chloride
Concen: 23.76 ug/l
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17



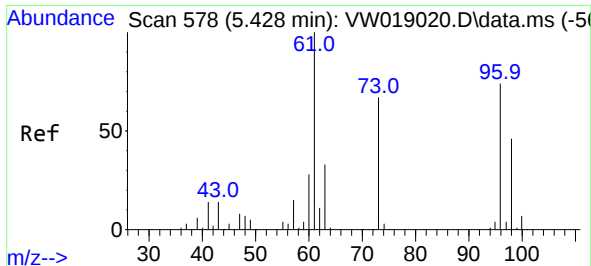
Tgt Ion: 84 Resp: 109360
Ion Ratio Lower Upper
84 100
49 109.3 90.4 135.6
51 35.7 27.1 40.7
86 62.6 47.6 71.4



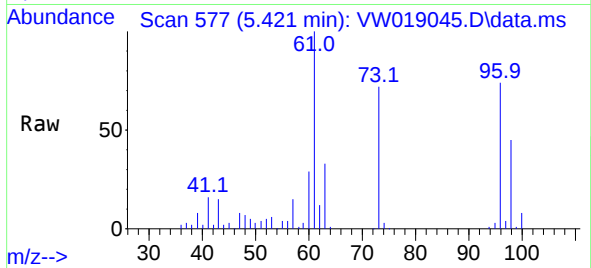
Instrument :
MSVOA_W
ClientSampleId :
VW0521SBS01

Manual Integrations
APPROVED

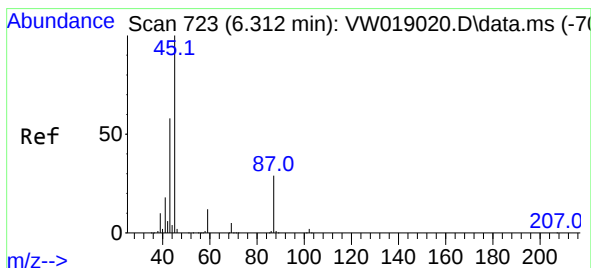
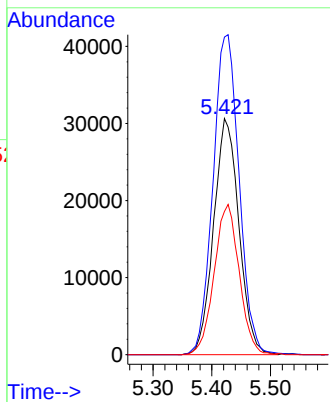
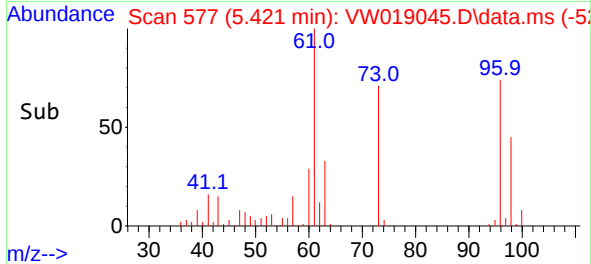
MMDadoda
5/21/2021 1:48:54 PM



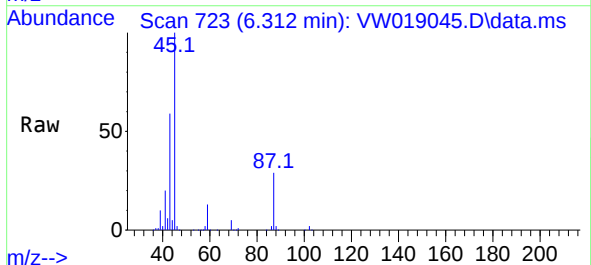
#21
trans-1,2-Dichloroethene
Concen: 22.82 ug/l
RT: 5.421 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17



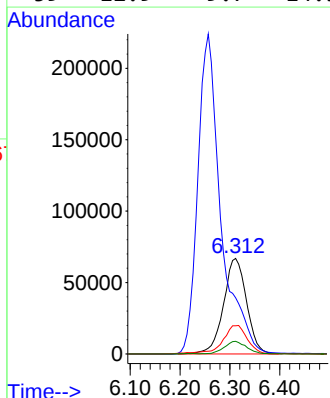
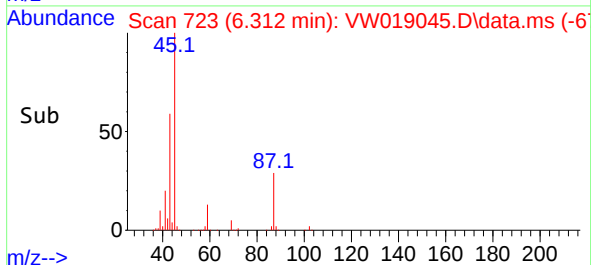
Tgt Ion: 96 Resp: 91664
Ion Ratio Lower Upper
96 100
61 134.5 108.5 162.7
98 60.6 49.4 74.0



#22
Diisopropyl ether
Concen: 23.08 ug/l
RT: 6.312 min Scan# 723
Delta R.T. -0.000 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17



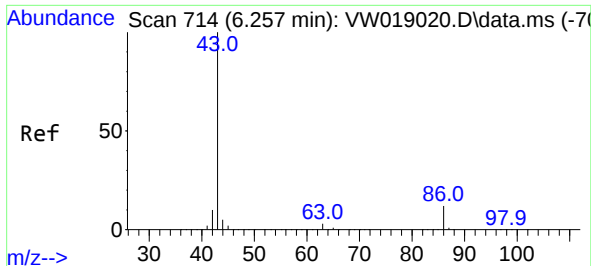
Tgt Ion: 45 Resp: 214818
Ion Ratio Lower Upper
45 100
43 58.1 46.1 69.1
87 29.5 23.4 35.2
59 12.9 9.7 14.5



Instrument :
MSVOA_W
ClientSampleId :
VW0521SBS01

Manual Integrations
APPROVED

MMDadoda
5/21/2021 1:48:54 PM



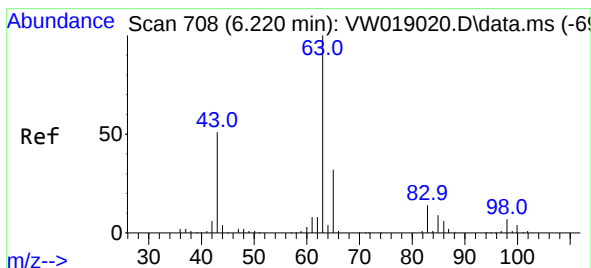
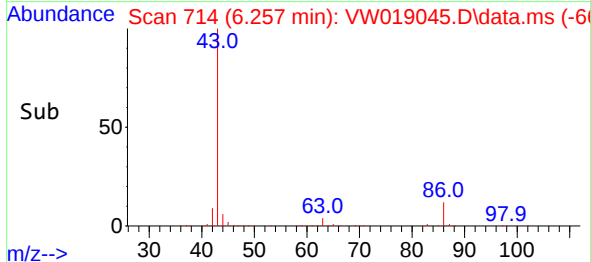
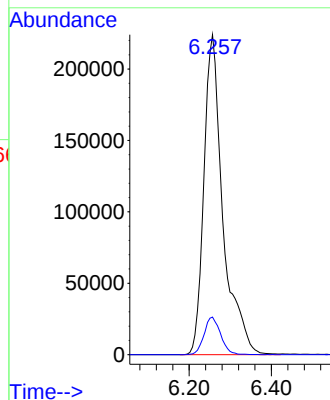
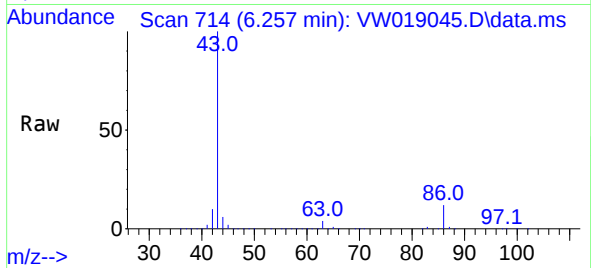
#23
 Vinyl Acetate
 Concen: 115.05 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VW019045.D
 Acq: 20 May 2021 17:17

Tgt Ion: 43 Resp: 720393
 Ion Ratio Lower Upper
 43 100
 86 11.7 9.6 14.4

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0521SBS01

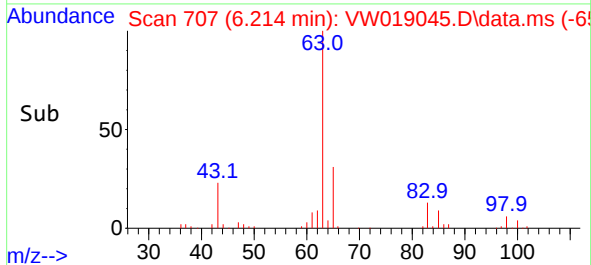
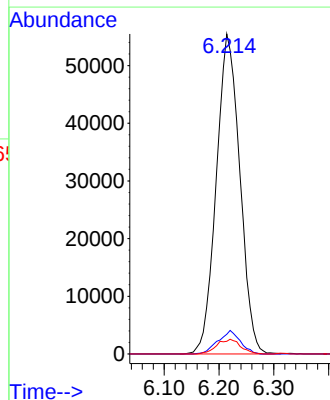
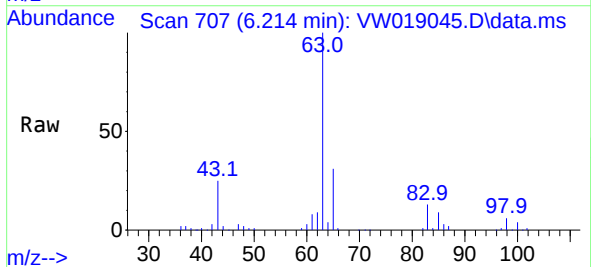
Manual Integrations
 APPROVED

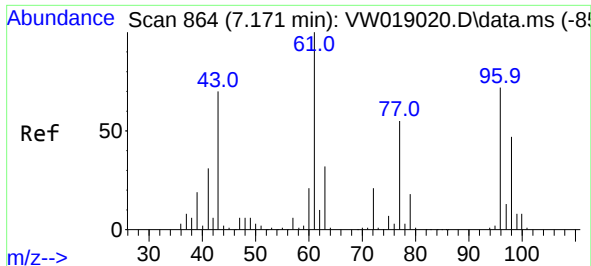
MMDadoda
 5/21/2021 1:48:54 PM



#24
 1,1-Dichloroethane
 Concen: 23.00 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. -0.006 min
 Lab File: VW019045.D
 Acq: 20 May 2021 17:17

Tgt Ion: 63 Resp: 165786
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.6 10.9
 100 4.0 2.3 6.8





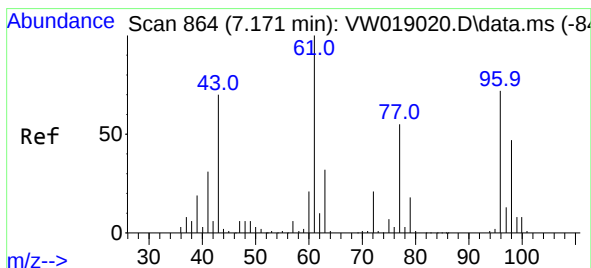
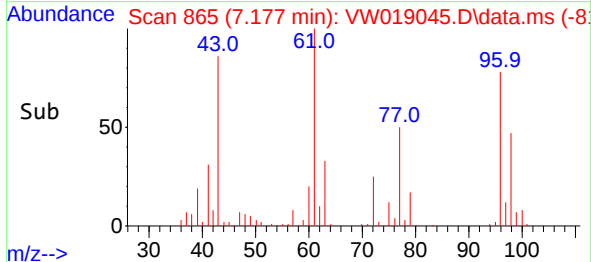
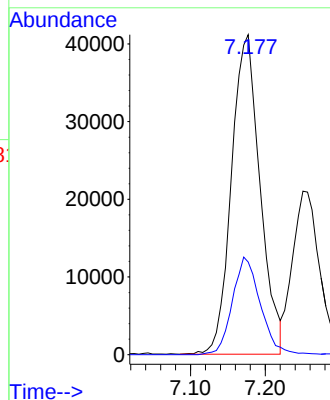
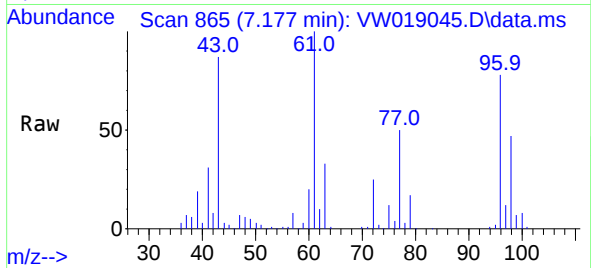
#25
2-Butanone
Concen: 117.57 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17

Tgt Ion: 43 Resp: 109328
Ion Ratio Lower Upper
43 100
72 29.0 24.0 36.0

Instrument :
MSVOA_W
ClientSampleId :
VW0521SBS01

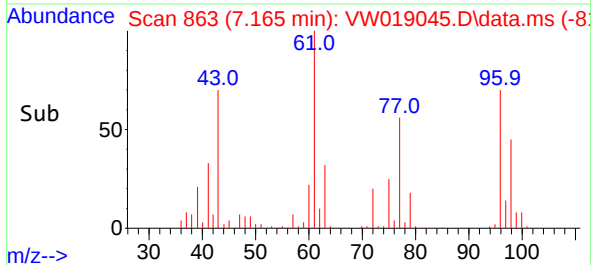
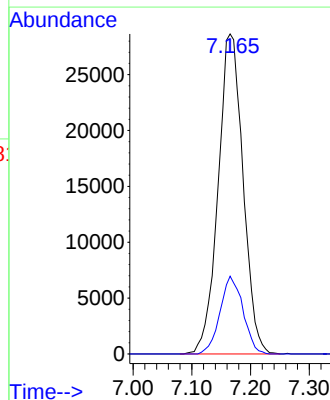
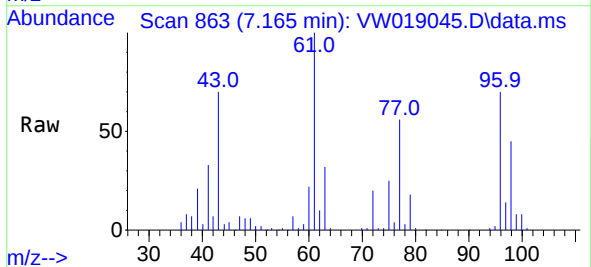
Manual Integrations
APPROVED

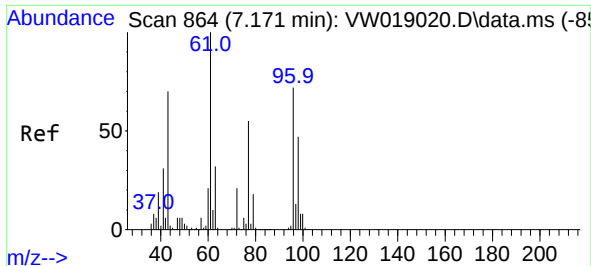
MMDadoda
5/21/2021 1:48:54 PM



#26
2,2-Dichloropropane
Concen: 21.71 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17

Tgt Ion: 77 Resp: 84317
Ion Ratio Lower Upper
77 100
97 22.3 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 22.71 ug/l

RT: 7.171 min Scan# 864

Delta R.T. -0.000 min

Lab File: VW019045.D

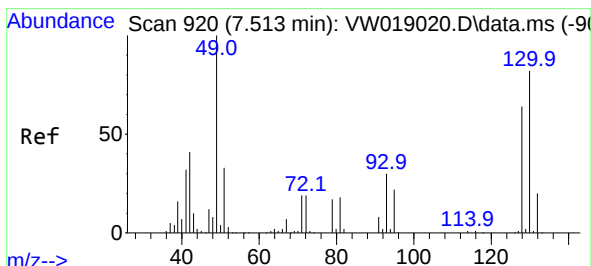
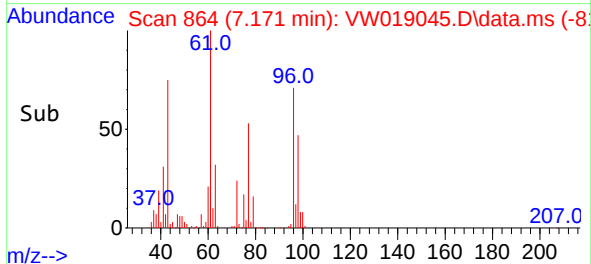
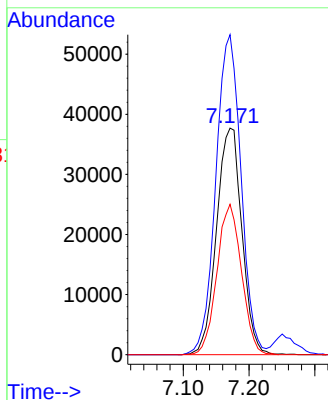
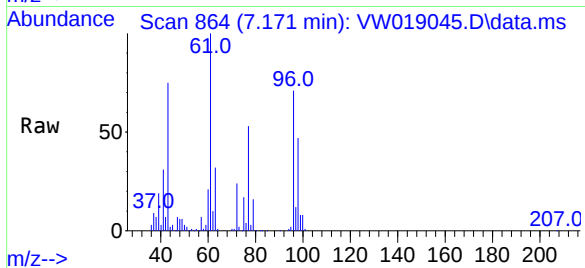
Acq: 20 May 2021 17:17

Tgt Ion:	96	Resp:	101237
Ion	Ratio	Lower	Upper
96	100		
61	140.6	0.0	281.2
98	64.3	0.0	127.4

Instrument :
MSVOA_W
ClientSampleId :
VW0521SBS01

Manual Integrations
APPROVED

MMDadoda
5/21/2021 1:48:54 PM



#28

Bromochloromethane

Concen: 24.29 ug/l

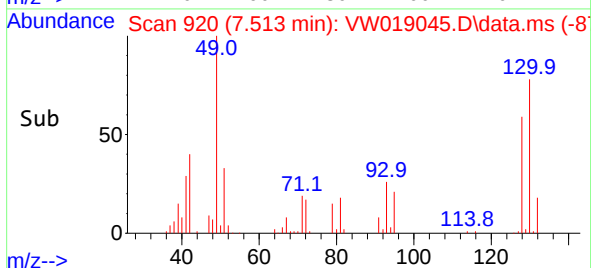
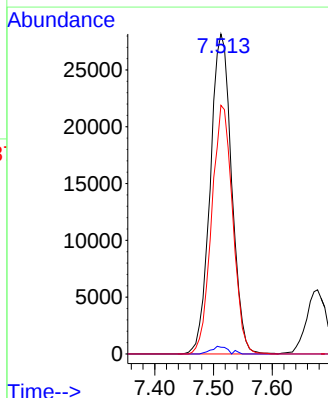
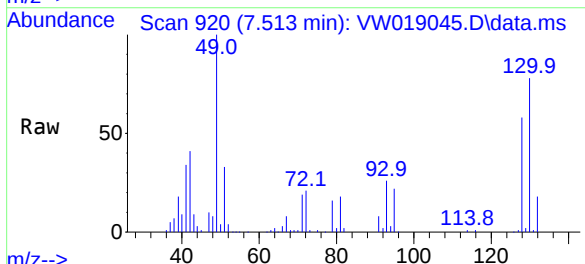
RT: 7.513 min Scan# 920

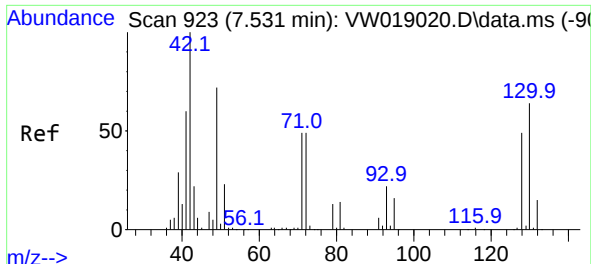
Delta R.T. -0.000 min

Lab File: VW019045.D

Acq: 20 May 2021 17:17

Tgt Ion:	49	Resp:	71217
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.4
130	76.3	63.0	94.4





#29
Tetrahydrofuran
Concen: 121.08 ug/l
RT: 7.531 min Scan# 923
Delta R.T. -0.000 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17

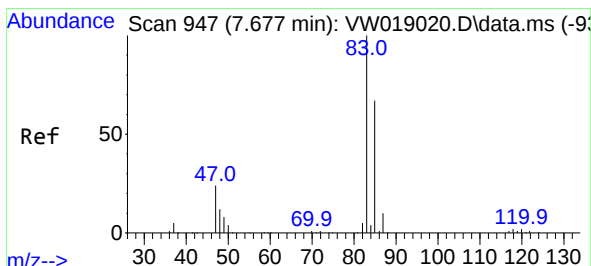
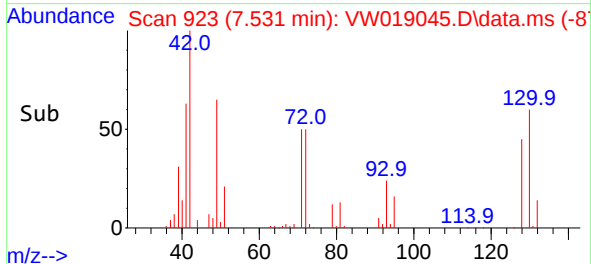
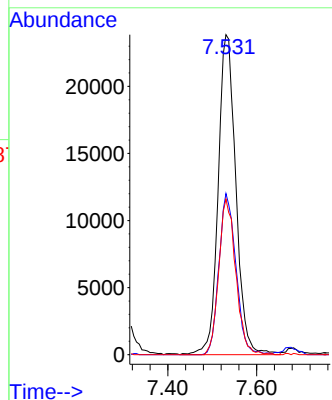
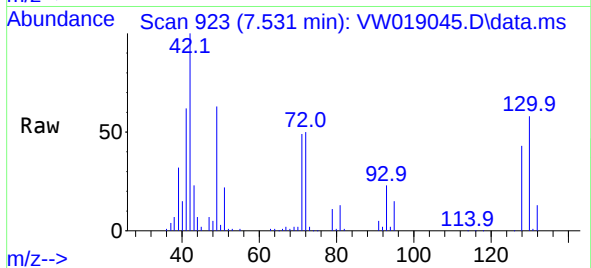
Tgt Ion: 42 Resp: 65848

Ion	Ratio	Lower	Upper
42	100		
72	48.4	40.1	60.1
71	46.4	38.3	57.5

Instrument :
MSVOA_W
ClientSampleId :
VW0521SBS01

Manual Integrations
APPROVED

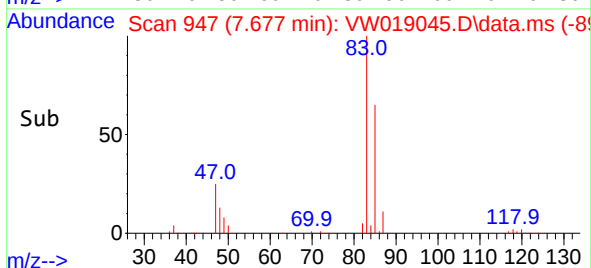
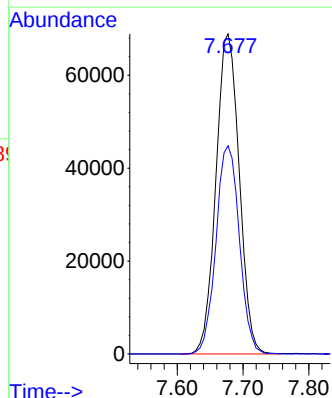
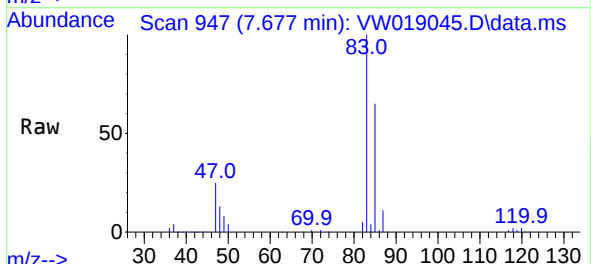
MMDadoda
5/21/2021 1:48:54 PM

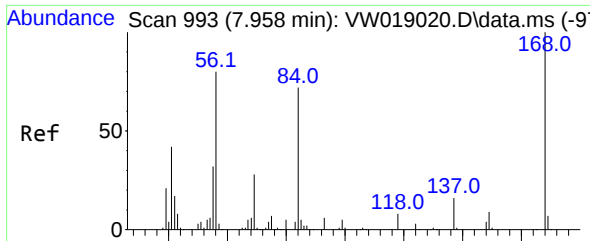


#30
Chloroform
Concen: 23.21 ug/l
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17

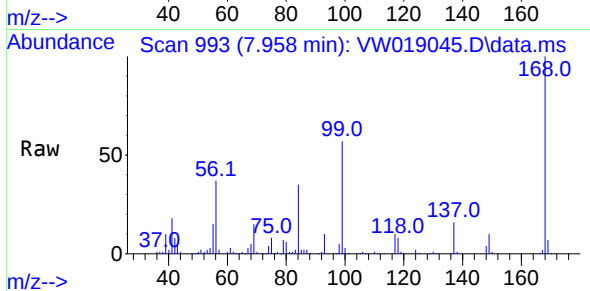
Tgt Ion: 83 Resp: 170044

Ion	Ratio	Lower	Upper
83	100		
85	65.1	53.4	80.0

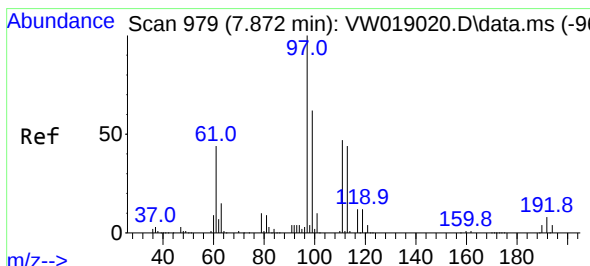
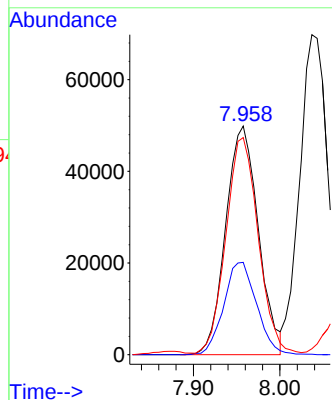
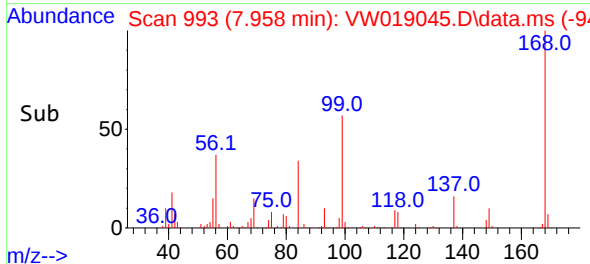




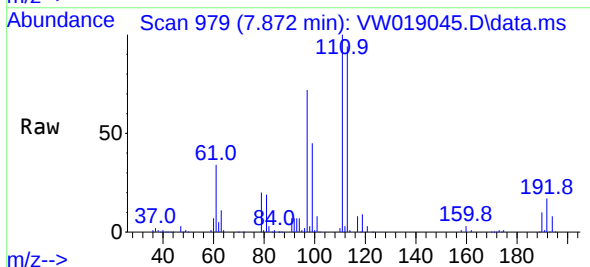
#31
Cyclohexane
Concen: 21.68 ug/l
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17



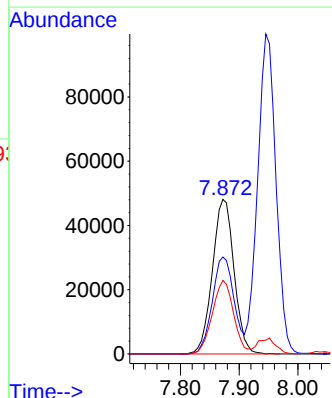
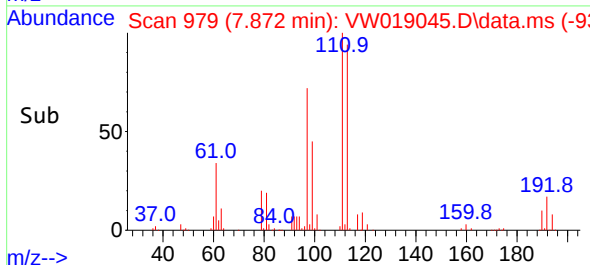
Tgt Ion: 56 Resp: 130667
Ion Ratio Lower Upper
56 100
69 40.0 28.4 42.6
84 93.7 72.3 108.5



#32
1,1,1-Trichloroethane
Concen: 22.62 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17



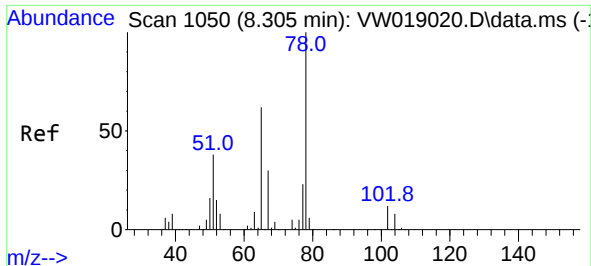
Tgt Ion: 97 Resp: 123071
Ion Ratio Lower Upper
97 100
99 63.6 52.2 78.4
61 47.0 36.7 55.1



Instrument :
MSVOA_W
ClientSampleId :
VW0521SBS01

Manual Integrations
APPROVED

MMDadoda
5/21/2021 1:48:54 PM



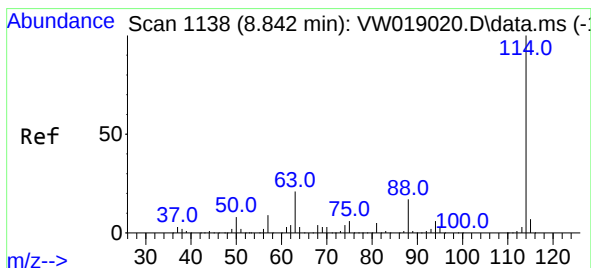
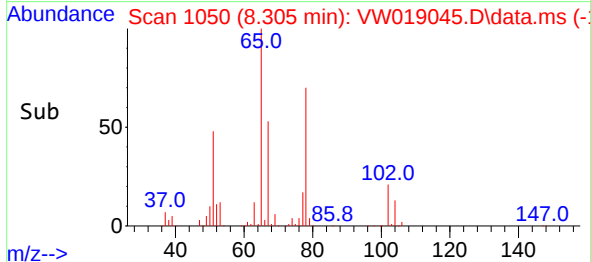
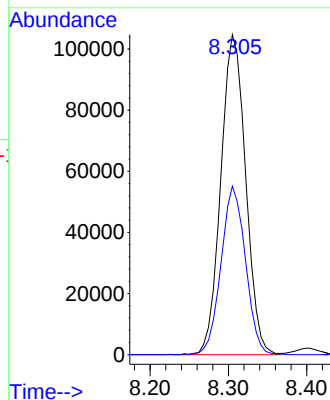
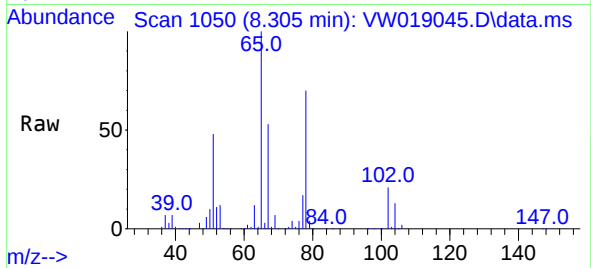
#33
1,2-Dichloroethane-d4
Concen: 58.31 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17

Tgt Ion: 65 Resp: 230910
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.0

Instrument :
MSVOA_W
ClientSampleId :
VW0521SBS01

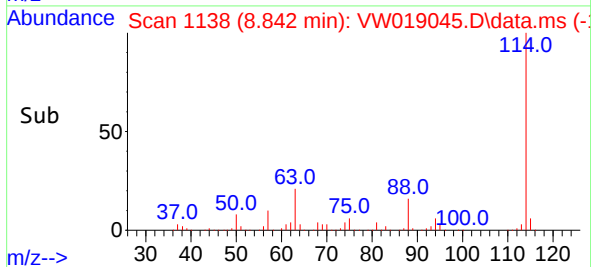
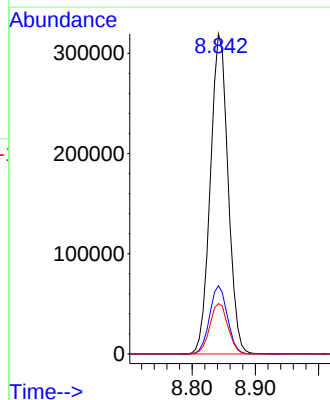
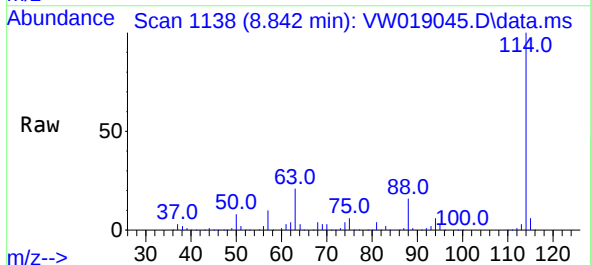
Manual Integrations
APPROVED

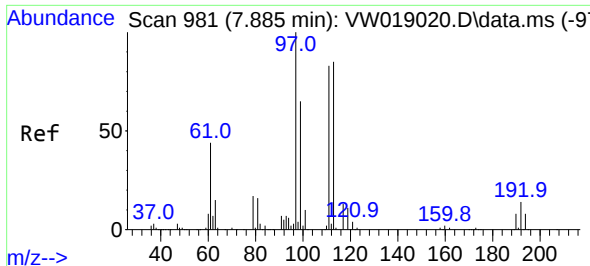
MMDadoda
5/21/2021 1:48:54 PM



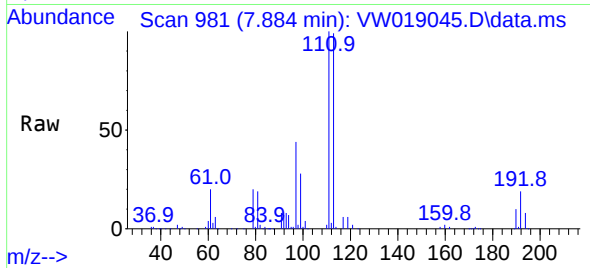
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17

Tgt Ion: 114 Resp: 621722
Ion Ratio Lower Upper
114 100
63 21.3 0.0 42.4
88 15.7 0.0 33.2

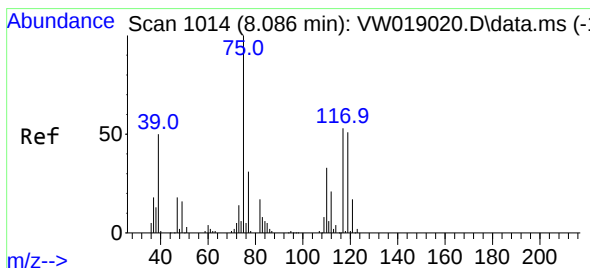
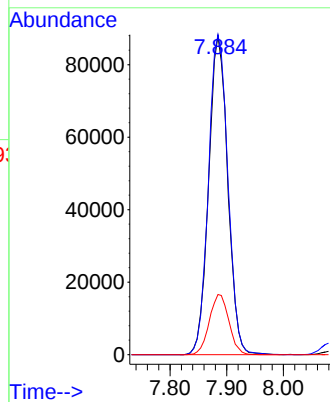
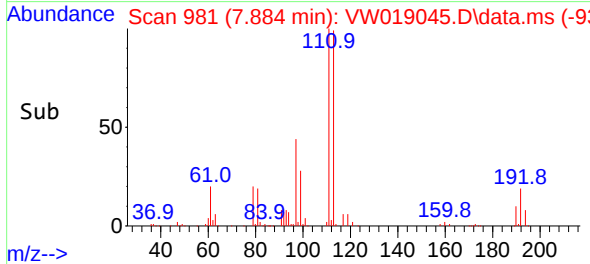




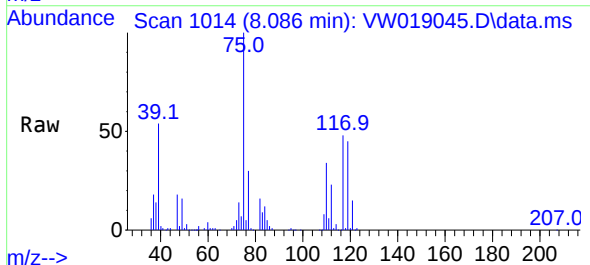
#35
Dibromofluoromethane
Concen: 52.86 ug/l
RT: 7.884 min Scan# 981
Delta R.T. -0.001 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17



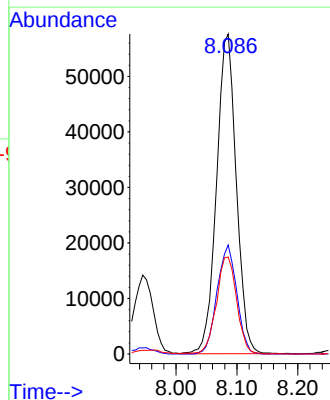
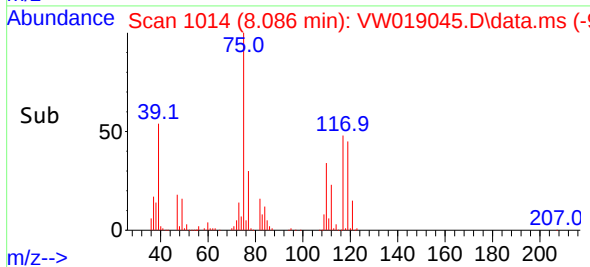
Tgt Ion: 113 Resp: 205303
Ion Ratio Lower Upper
113 100
111 102.5 82.3 123.5
192 19.3 15.3 22.9



#36
1,1-Dichloropropene
Concen: 20.94 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17



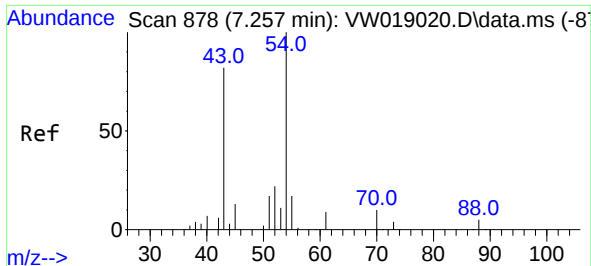
Tgt Ion: 75 Resp: 129628
Ion Ratio Lower Upper
75 100
110 34.0 17.1 51.2
77 31.3 25.3 37.9



Instrument :
MSVOA_W
ClientSampleId :
VW0521SBS01

Manual Integrations
APPROVED

MMDadoda
5/21/2021 1:48:54 PM



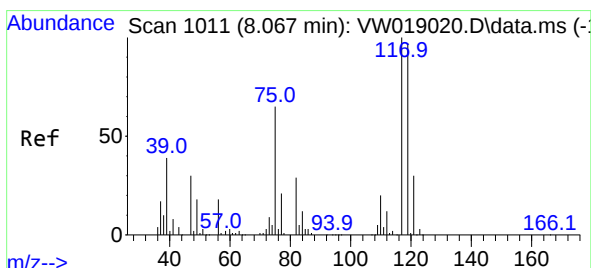
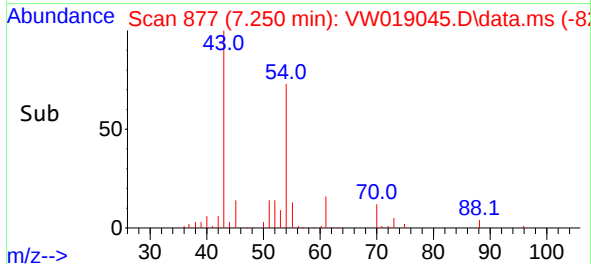
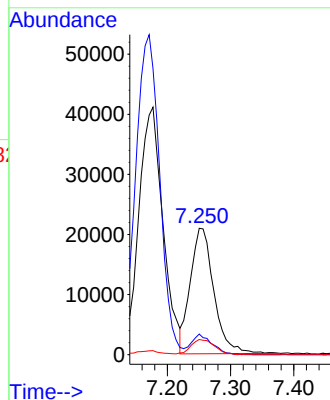
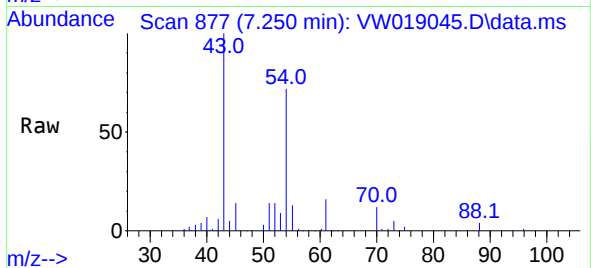
#37
Ethyl Acetate
Concen: 22.58 ug/l
RT: 7.250 min Scan# 877
Delta R.T. -0.006 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17

Tgt Ion: 43	Resp: 54079
Ion Ratio	Lower Upper
43 100	
61 14.3	12.2 18.4
70 12.2	9.5 14.3

Instrument :
MSVOA_W
ClientSampleId :
VW0521SBS01

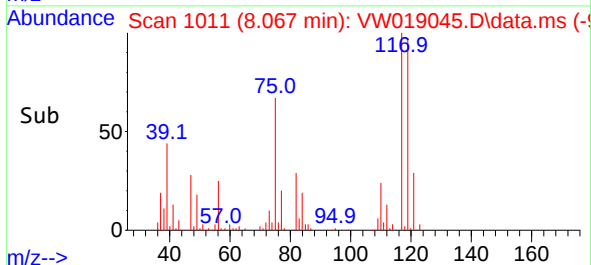
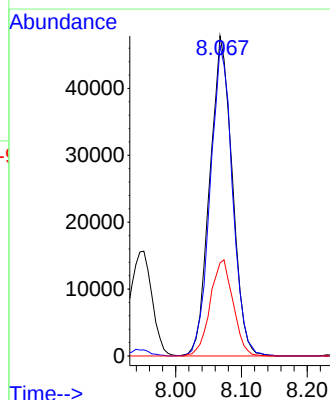
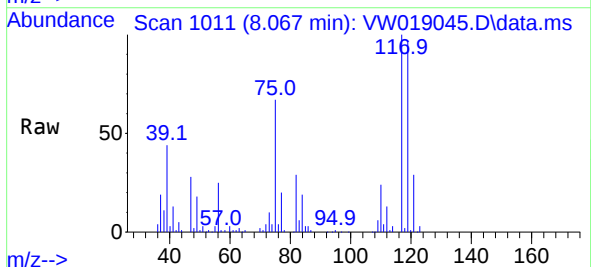
Manual Integrations
APPROVED

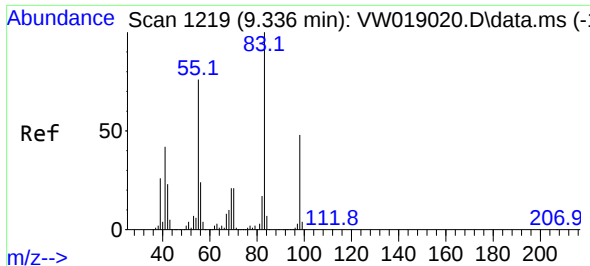
MMDadoda
5/21/2021 1:48:54 PM



#38
Carbon Tetrachloride
Concen: 20.84 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17

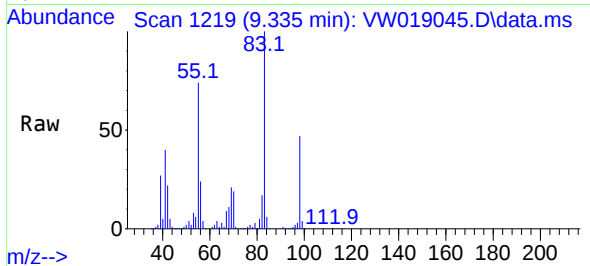
Tgt Ion:117	Resp:	113720	
Ion	Ratio	Lower	Upper
117	100		
119	97.0	77.4	116.0
121	29.1	23.6	35.4





#39
Methylcyclohexane
Concen: 20.56 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17

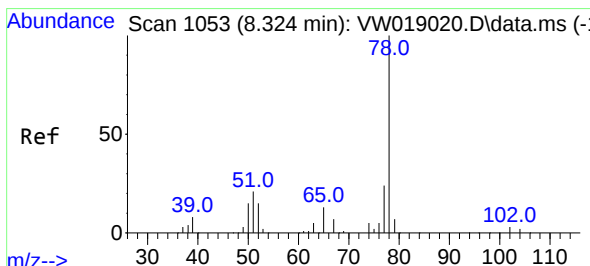
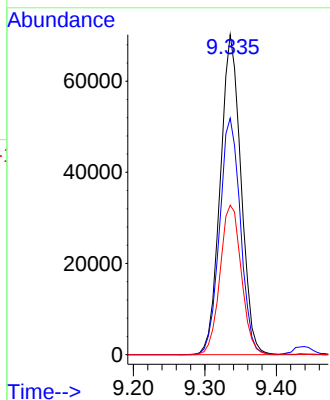
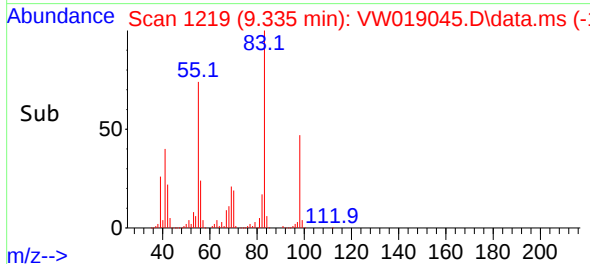
Instrument :
MSVOA_W
ClientSampleId :
VW0521SBS01



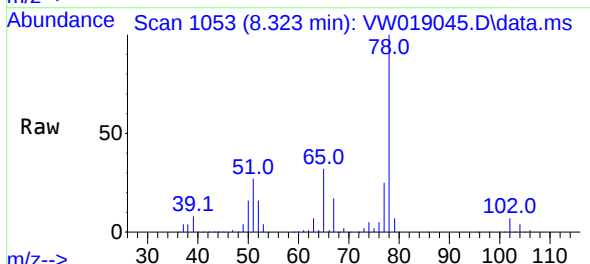
Tgt Ion: 83 Resp: 140836
Ion Ratio Lower Upper
83 100
55 73.9 60.9 91.3
98 46.7 38.4 57.6

Manual Integrations
APPROVED

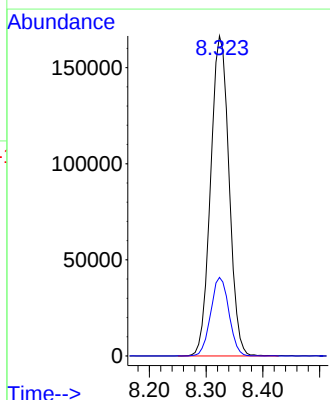
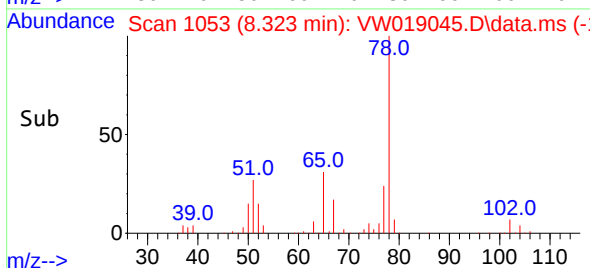
MMDadoda
5/21/2021 1:48:54 PM

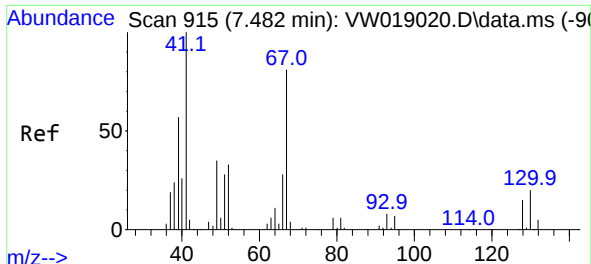


#40
Benzene
Concen: 21.68 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17

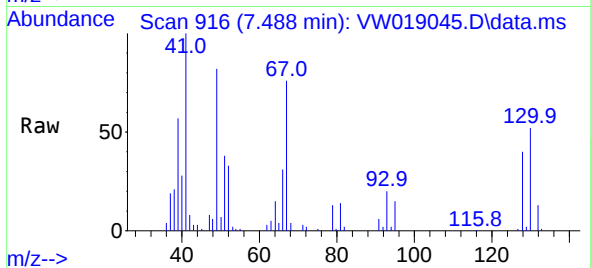


Tgt Ion: 78 Resp: 375189
Ion Ratio Lower Upper
78 100
77 24.6 19.6 29.4



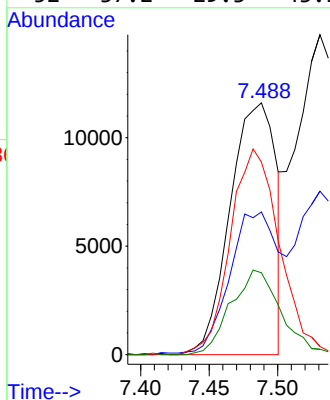


#41
Methacrylonitrile
Concen: 20.72 ug/l
RT: 7.488 min Scan# 916
Delta R.T. 0.006 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17



Tgt Ion: 41 Resp: 27105

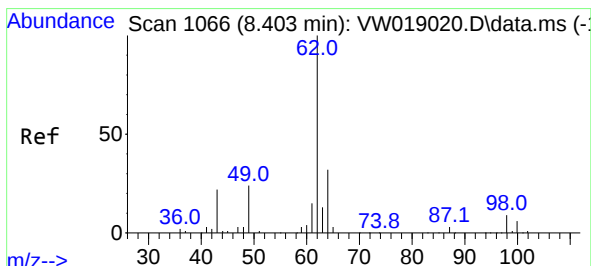
Ion	Ratio	Lower	Upper
41	100		
39	63.2	50.1	75.1
67	88.8	69.0	103.4
52	37.2	29.3	43.9



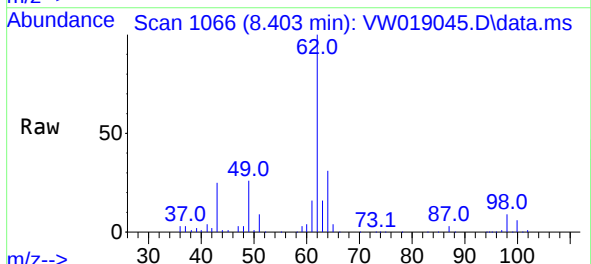
Instrument :
MSVOA_W
ClientSampleId :
VW0521SBS01

Manual Integrations
APPROVED

MMDadoda
5/21/2021 1:48:54 PM

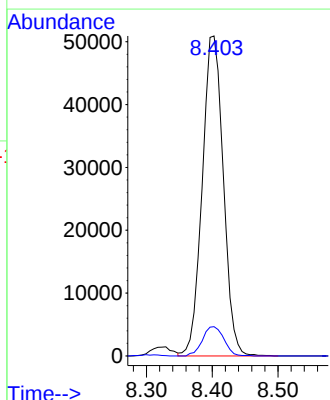
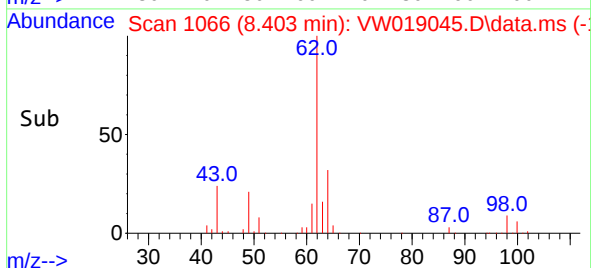


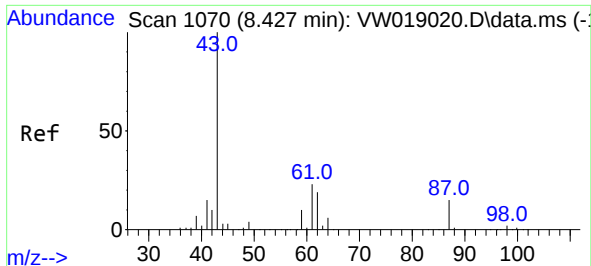
#42
1,2-Dichloroethane
Concen: 22.17 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17



Tgt Ion: 62 Resp: 113749

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	18.0





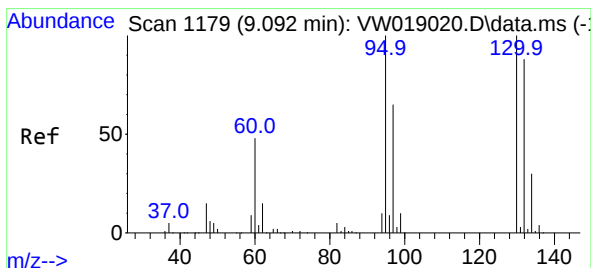
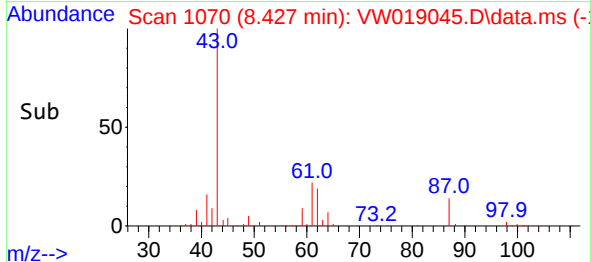
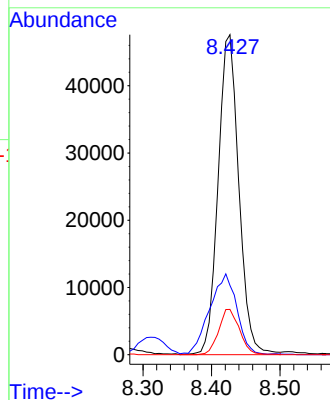
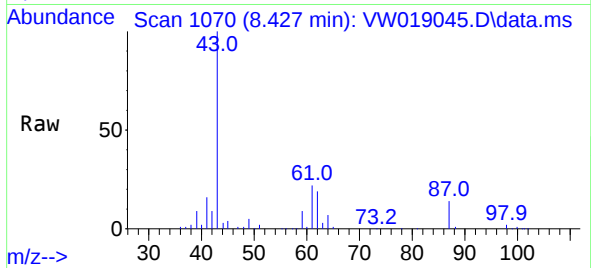
#43
Isopropyl Acetate
Concen: 22.36 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17

Tgt Ion:	43	Resp:	99900
Ion	Ratio	Lower	Upper
43	100		
61	32.9	27.0	40.6
87	14.2	11.6	17.4

Instrument :
MSVOA_W
ClientSampleId :
VW0521SBS01

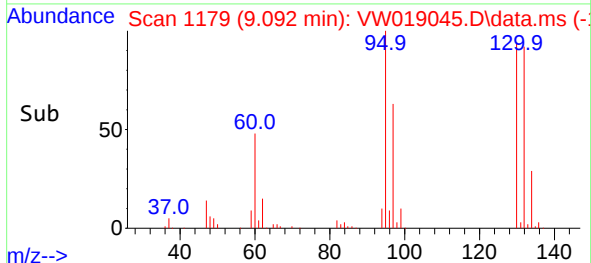
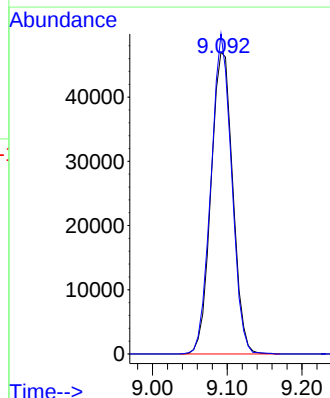
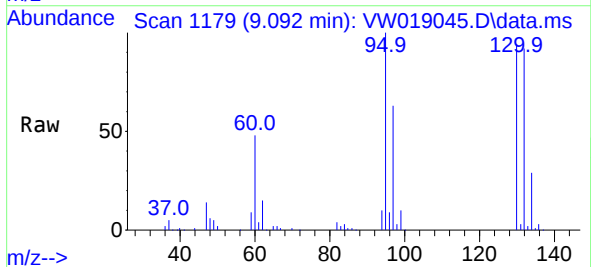
Manual Integrations
APPROVED

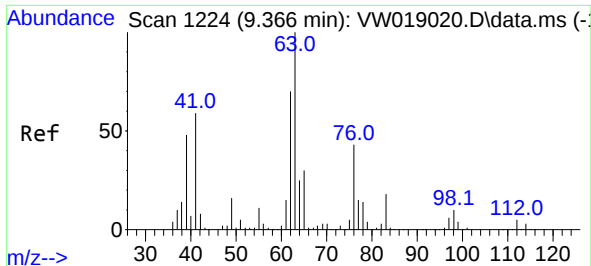
MMDadoda
5/21/2021 1:48:54 PM



#44
Trichloroethene
Concen: 21.28 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17

Tgt Ion:	130	Resp:	94982
Ion	Ratio	Lower	Upper
130	100		
95	106.0	0.0	199.0





#45

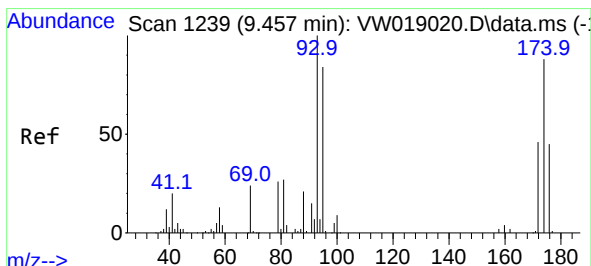
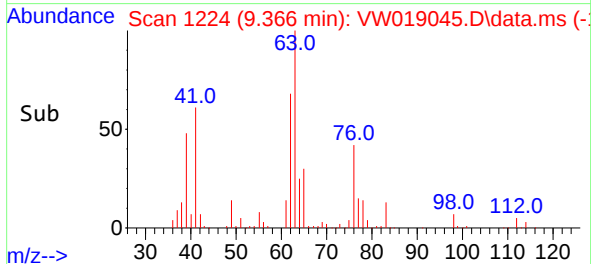
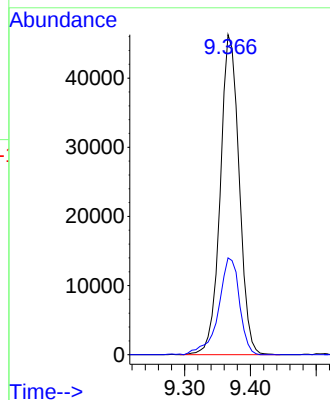
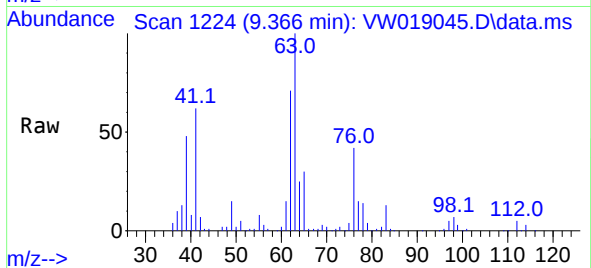
1,2-Dichloropropane
Concen: 22.08 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17

Tgt Ion: 63 Resp: 92450
Ion Ratio Lower Upper
63 100
65 30.3 24.1 36.1

Instrument :
MSVOA_W
ClientSampleId :
VW0521SBS01

Manual Integrations
APPROVED

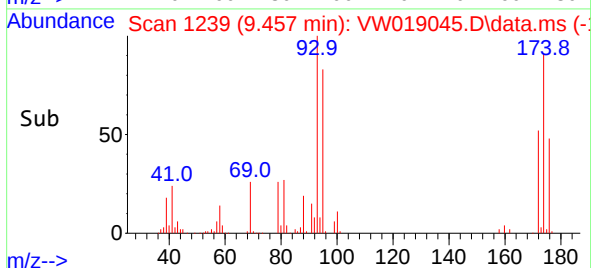
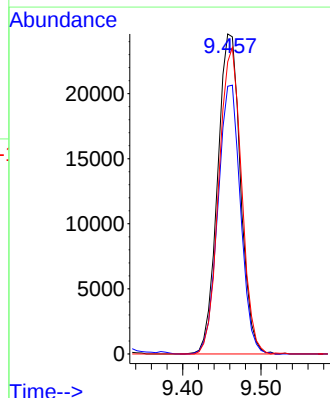
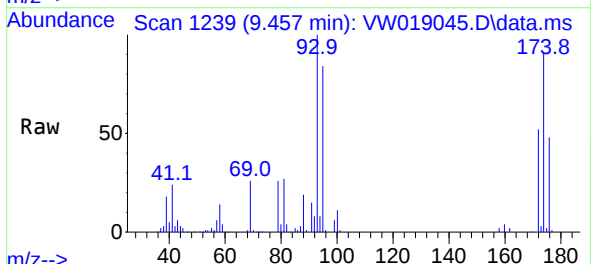
MMDadoda
5/21/2021 1:48:54 PM

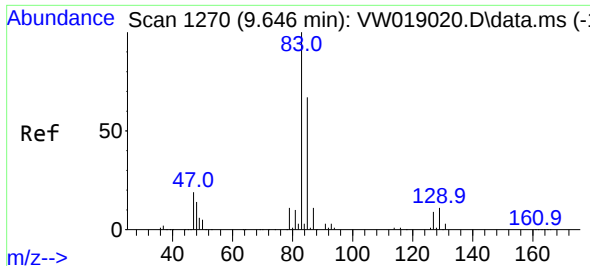


#46

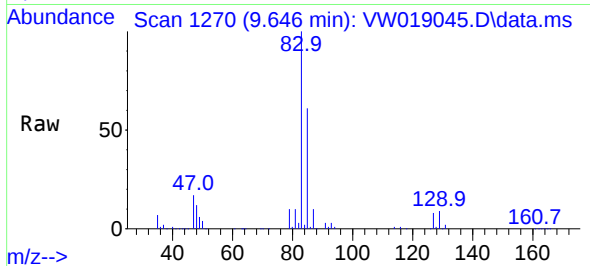
Dibromomethane
Concen: 22.00 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17

Tgt Ion: 93 Resp: 50003
Ion Ratio Lower Upper
93 100
95 82.7 66.7 100.1
174 94.5 75.3 112.9

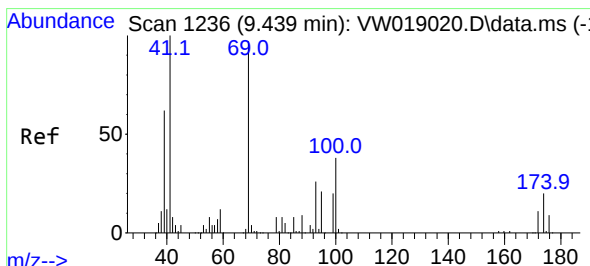
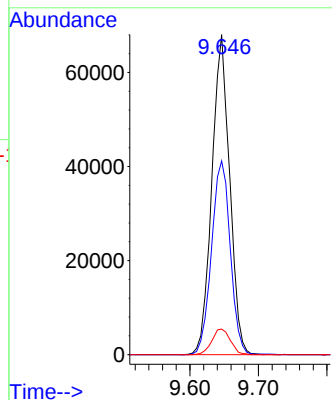
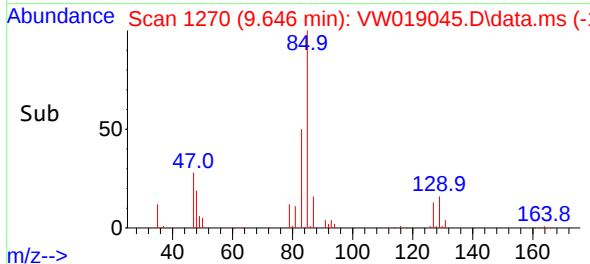




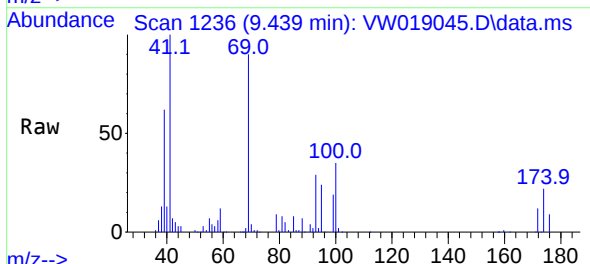
#47
Bromodichloromethane
Concen: 21.65 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17



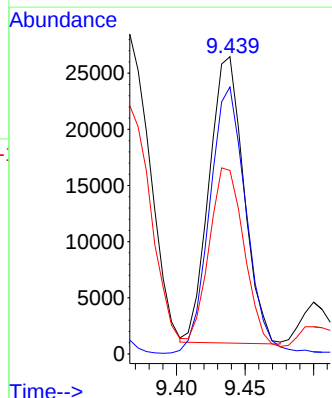
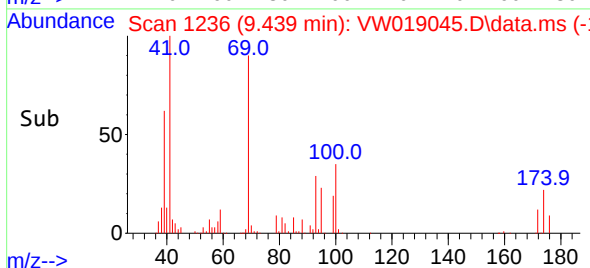
Tgt Ion: 83 Resp: 122327
Ion Ratio Lower Upper
83 100
85 60.6 53.4 80.2
127 8.0 7.0 10.6



#48
Methyl methacrylate
Concen: 21.85 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. -0.000 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17



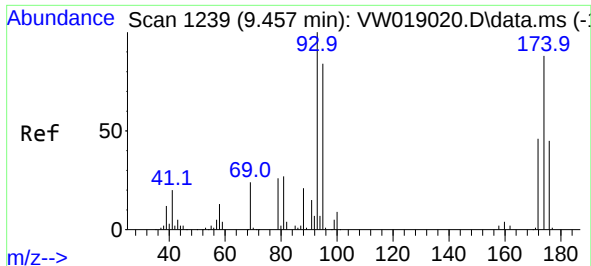
Tgt Ion: 41 Resp: 44814
Ion Ratio Lower Upper
41 100
69 99.1 80.2 120.2
39 67.8 51.5 77.3



Instrument :
MSVOA_W
ClientSampleId :
VW0521SBS01

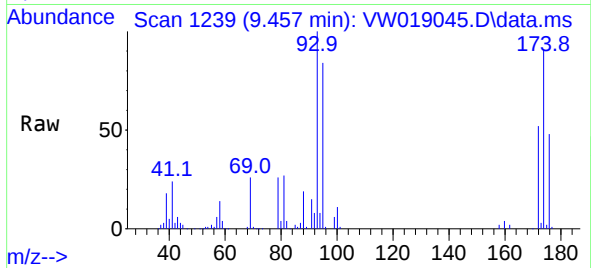
Manual Integrations
APPROVED

MMDadoda
5/21/2021 1:48:54 PM



#49
1,4-Dioxane
Concen: 428.30 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17

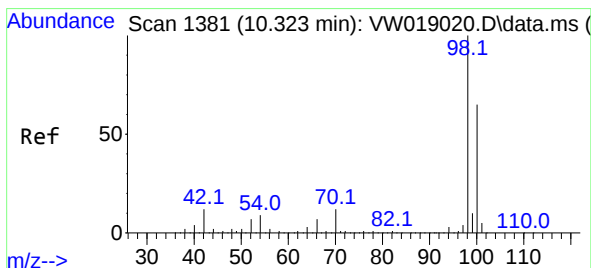
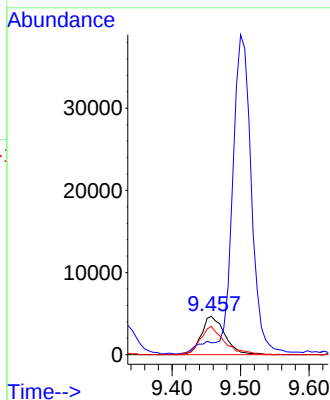
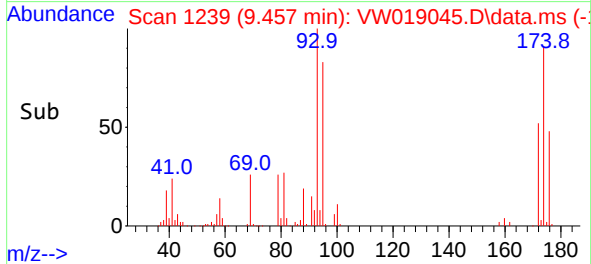
Instrument :
MSVOA_W
ClientSampleId :
VW0521SBS01



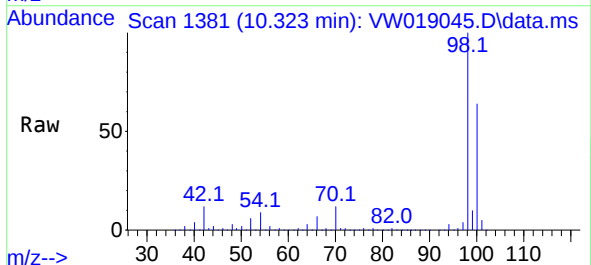
Tgt Ion: 88 Resp: 11097
Ion Ratio Lower Upper
88 100
43 0.0 22.1 33.1#
58 75.7 55.4 83.2

Manual Integrations
APPROVED

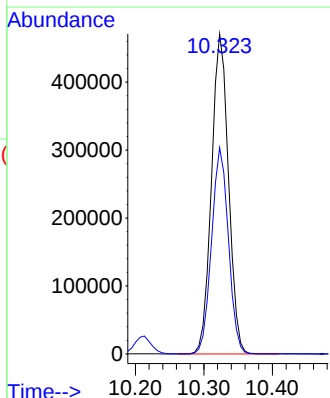
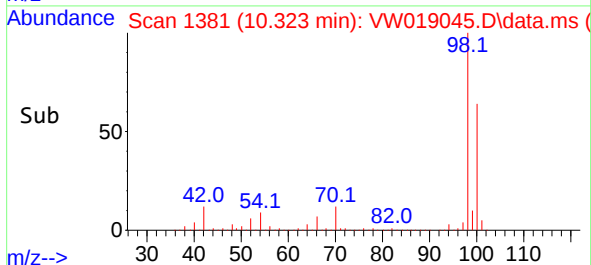
MMDadoda
5/21/2021 1:48:54 PM

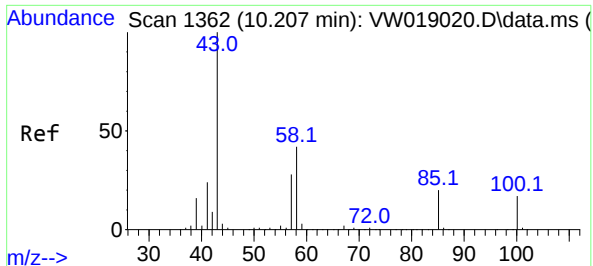


#50
Toluene-d8
Concen: 52.64 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17



Tgt Ion: 98 Resp: 810434
Ion Ratio Lower Upper
98 100
100 63.8 52.0 78.0





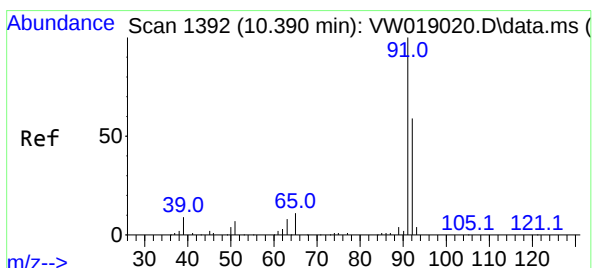
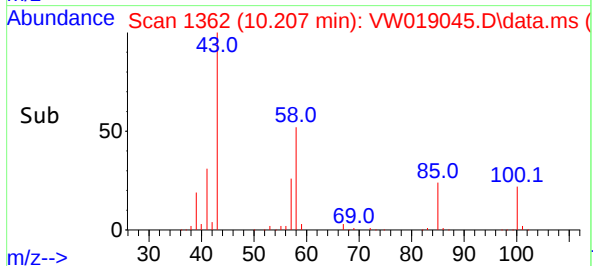
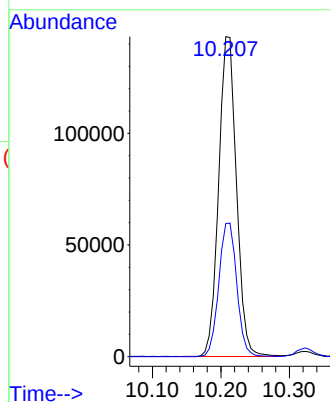
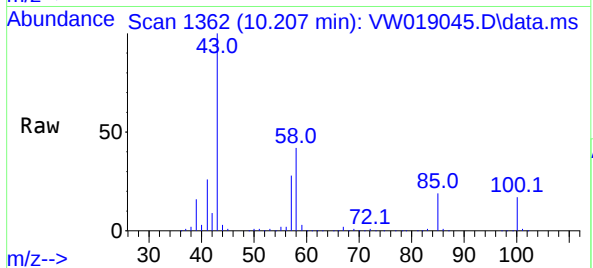
#51
4-Methyl-2-Pentanone
Concen: 111.33 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17

Tgt Ion: 43 Resp: 257670
Ion Ratio Lower Upper
43 100
58 42.2 34.2 51.4

Instrument :
MSVOA_W
ClientSampleId :
VW0521SBS01

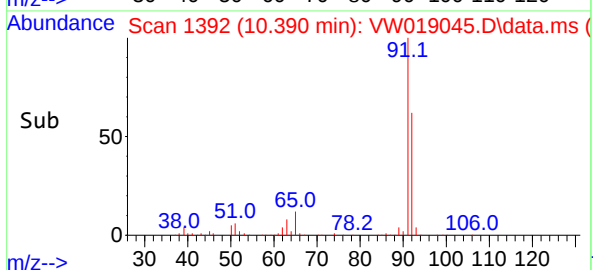
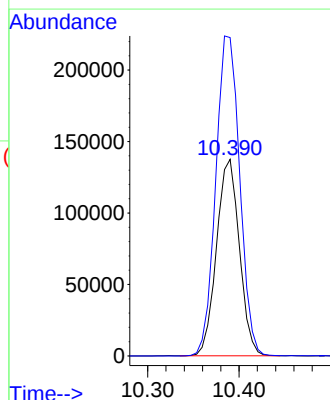
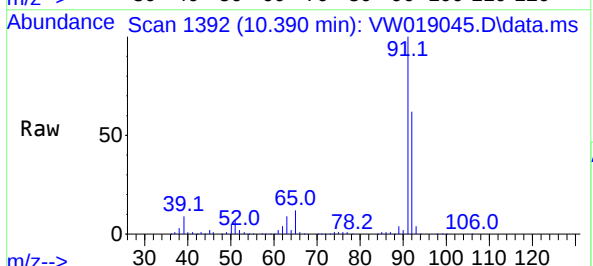
Manual Integrations
APPROVED

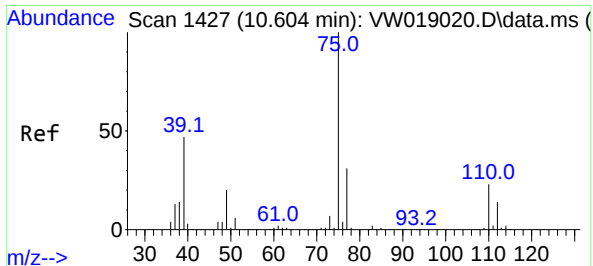
MMDadoda
5/21/2021 1:48:54 PM



#52
Toluene
Concen: 21.81 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17

Tgt Ion: 92 Resp: 239271
Ion Ratio Lower Upper
92 100
91 170.7 137.4 206.0





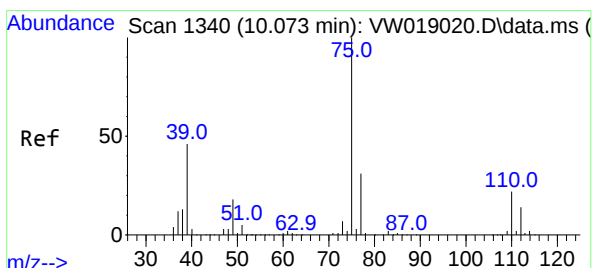
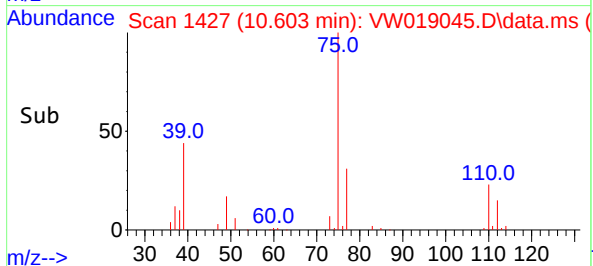
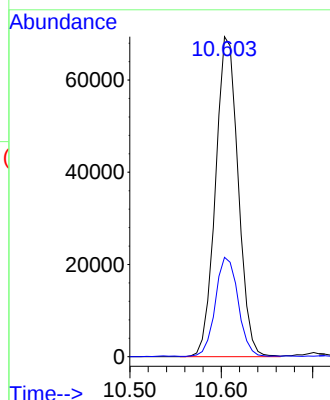
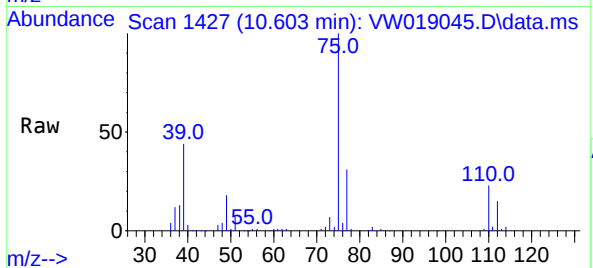
#53
t-1,3-Dichloropropene
Concen: 21.52 ug/l
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17

Tgt Ion: 75 Resp: 119584
Ion Ratio Lower Upper
75 100
77 31.0 24.8 37.2

Instrument :
MSVOA_W
ClientSampleId :
VW0521SBS01

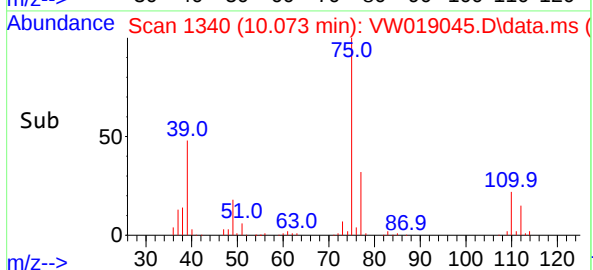
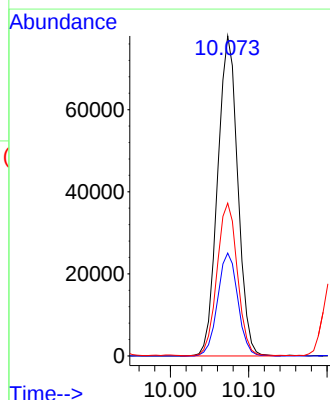
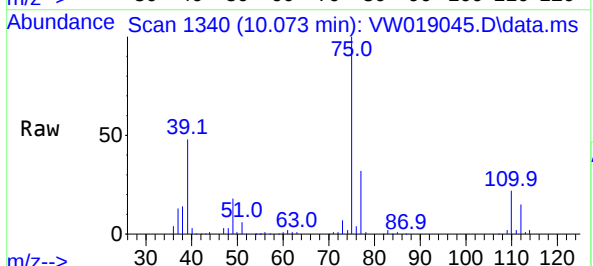
Manual Integrations
APPROVED

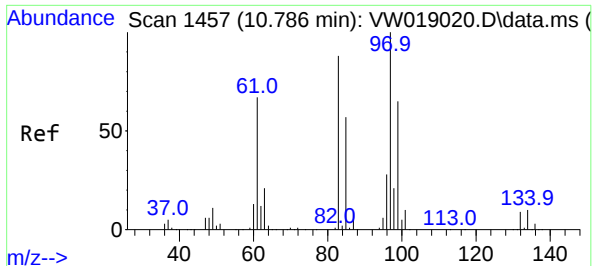
MMDadoda
5/21/2021 1:48:54 PM



#54
cis-1,3-Dichloropropene
Concen: 21.10 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17

Tgt Ion: 75 Resp: 139650
Ion Ratio Lower Upper
75 100
77 32.2 25.0 37.6
39 47.6 36.9 55.3





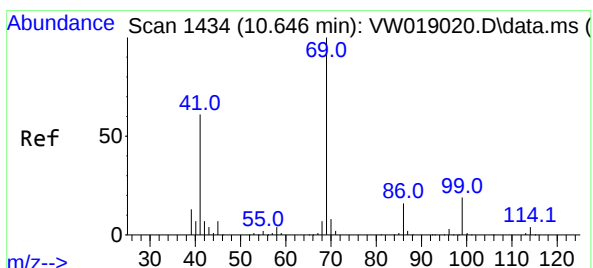
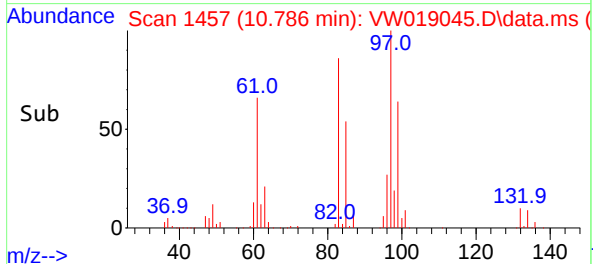
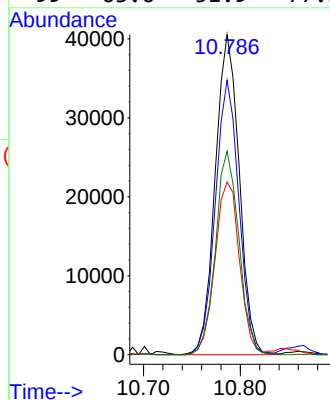
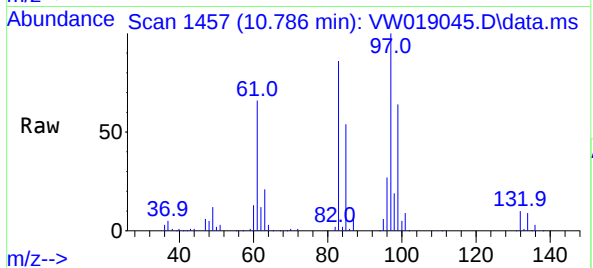
#55
1,1,2-Trichloroethane
Concen: 22.24 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17

Tgt Ion:	97	Resp:	69882
Ion	Ratio	Lower	Upper
97	100		
83	85.7	70.6	106.0
85	53.9	45.8	68.6
99	63.6	51.9	77.9

Instrument :
MSVOA_W
ClientSampleId :
VW0521SBS01

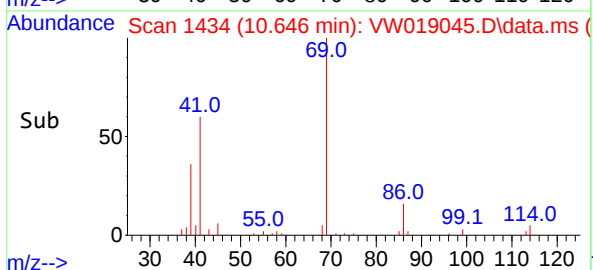
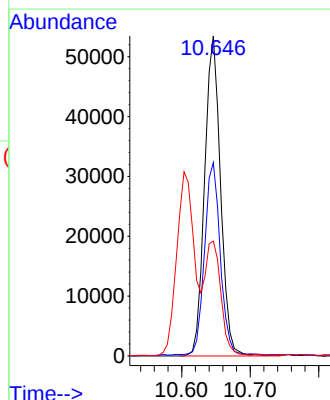
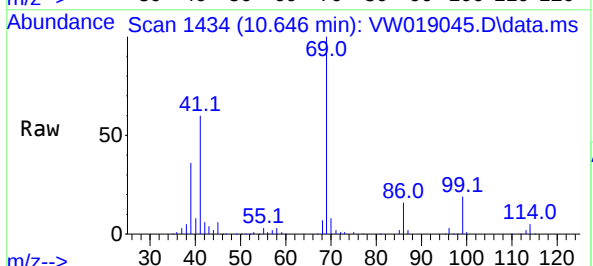
Manual Integrations
APPROVED

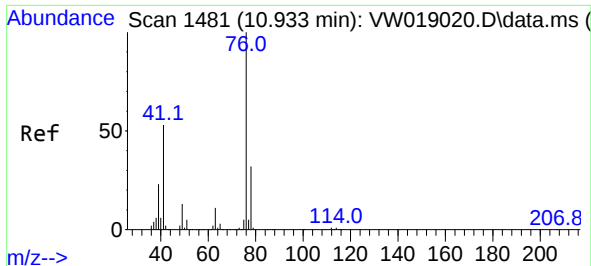
MMDadoda
5/21/2021 1:48:54 PM



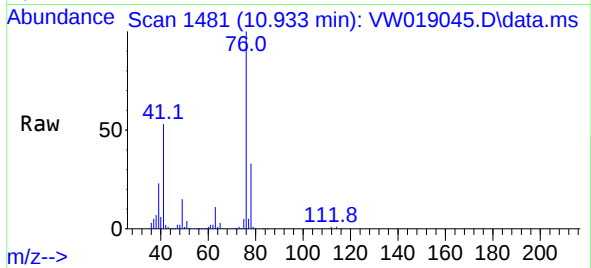
#56
Ethyl methacrylate
Concen: 21.97 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. -0.000 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17

Tgt Ion:	69	Resp:	86657
Ion	Ratio	Lower	Upper
69	100		
41	61.3	48.7	73.1
39	34.8	29.0	43.4

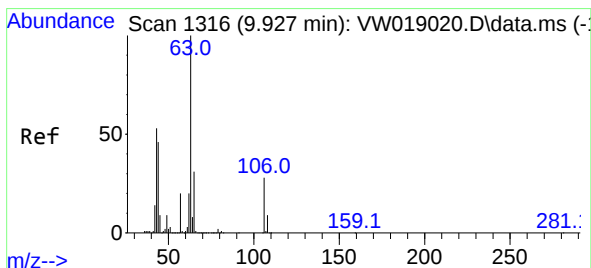
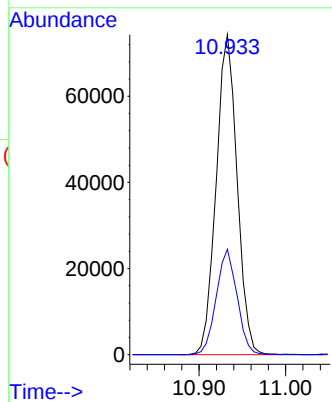
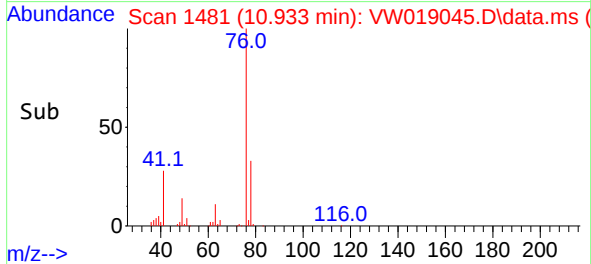




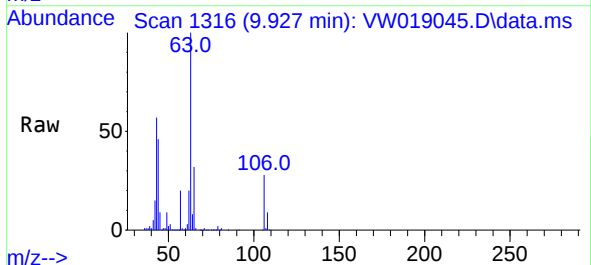
#57
1,3-Dichloropropane
Concen: 22.22 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17



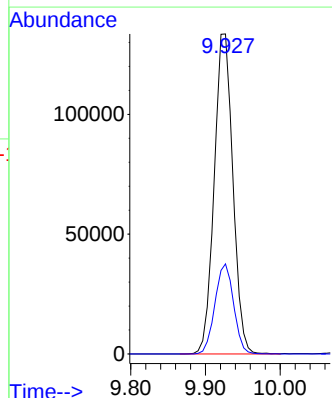
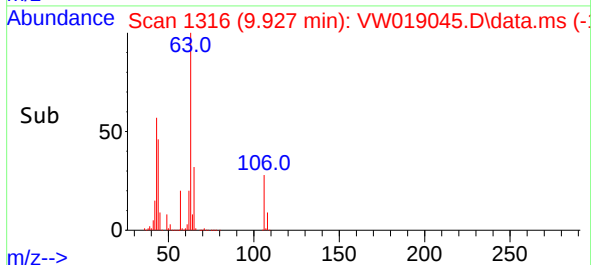
Tgt Ion: 76 Resp: 124847
Ion Ratio Lower Upper
76 100
78 32.7 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 113.66 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17



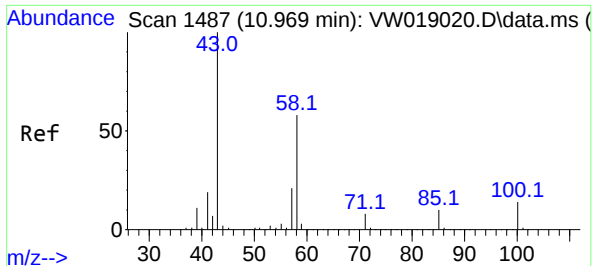
Tgt Ion: 63 Resp: 231946
Ion Ratio Lower Upper
63 100
106 28.1 22.3 33.5



Instrument :
MSVOA_W
ClientSampleId :
VW0521SBS01

Manual Integrations
APPROVED

MMDadoda
5/21/2021 1:48:54 PM



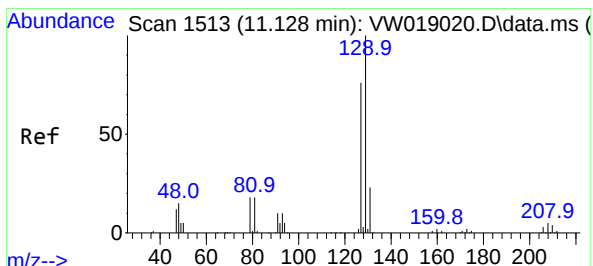
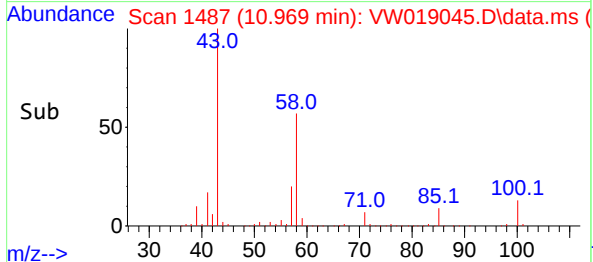
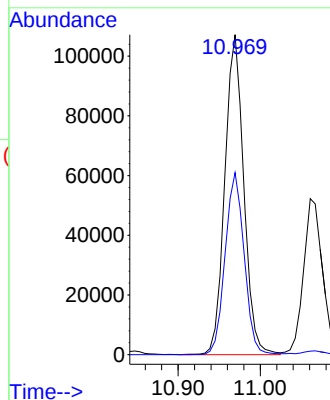
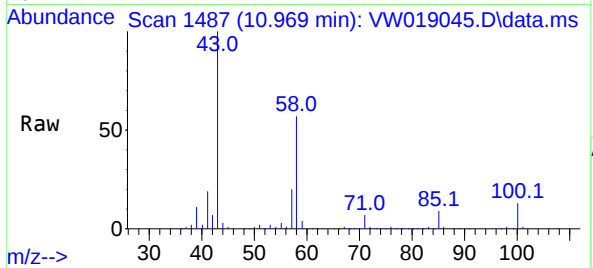
#59
2-Hexanone
Concen: 111.68 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17

Tgt Ion: 43 Resp: 171796
Ion Ratio Lower Upper
43 100
58 57.1 29.0 87.1

Instrument :
MSVOA_W
ClientSampleId :
VW0521SBS01

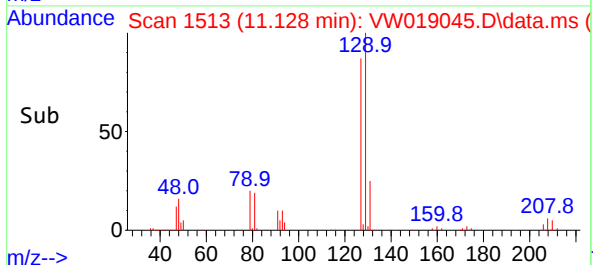
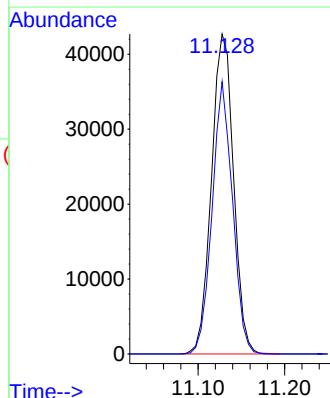
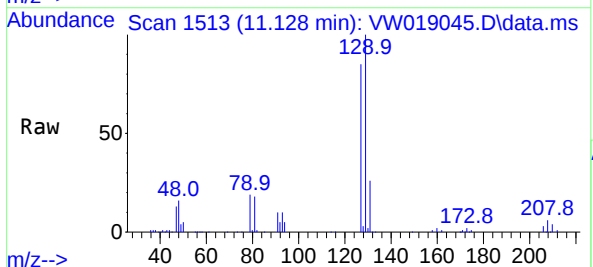
Manual Integrations
APPROVED

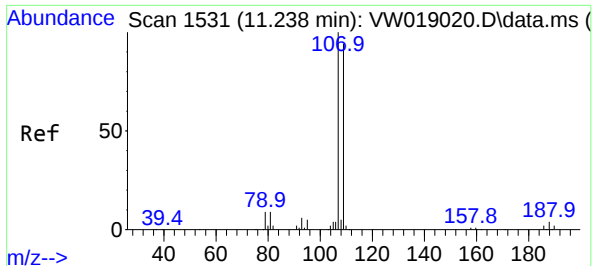
MMDadoda
5/21/2021 1:48:54 PM



#60
Dibromochloromethane
Concen: 21.48 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17

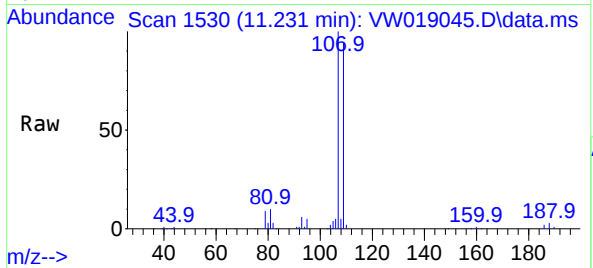
Tgt Ion: 129 Resp: 75509
Ion Ratio Lower Upper
129 100
127 78.7 38.2 114.6





#61
1,2-Dibromoethane
Concen: 22.08 ug/l
RT: 11.231 min Scan# 1530
Delta R.T. -0.006 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17

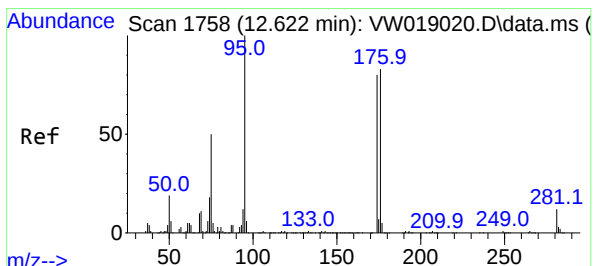
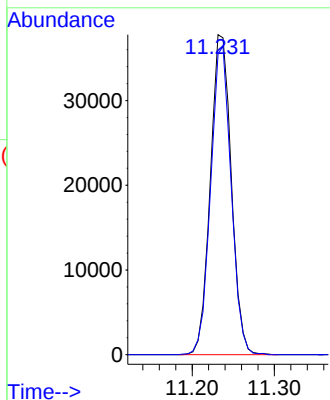
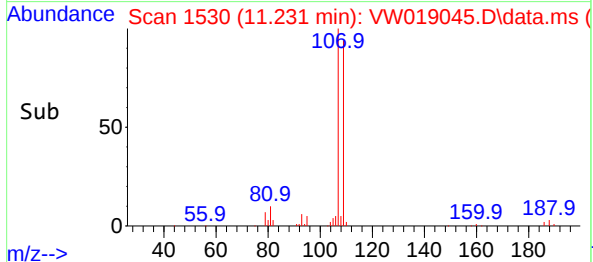
Instrument :
MSVOA_W
ClientSampleId :
VW0521SBS01



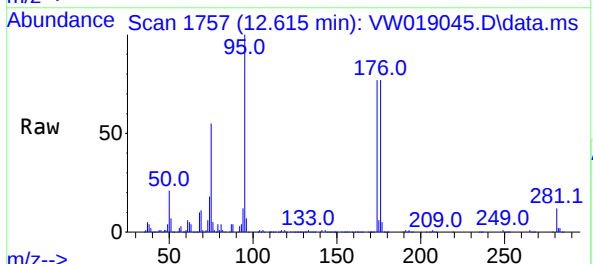
Tgt Ion:107 Resp: 66732
Ion Ratio Lower Upper
107 100
109 94.3 73.9 110.9

Manual Integrations
APPROVED

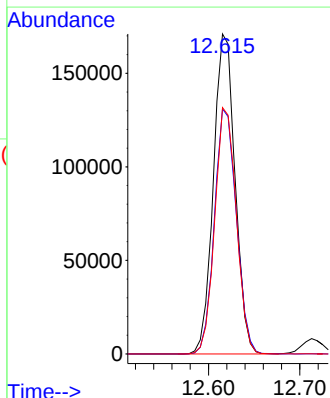
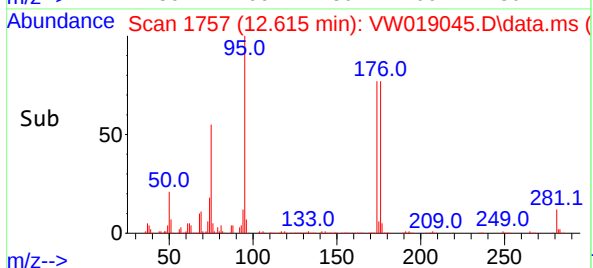
MMDadoda
5/21/2021 1:48:54 PM

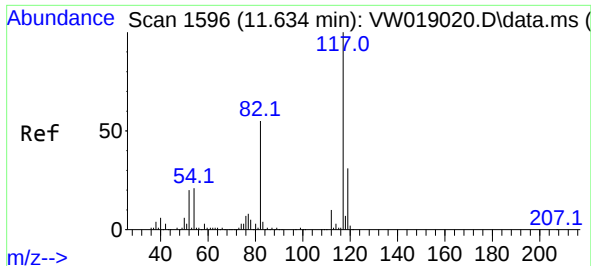


#62
4-Bromofluorobenzene
Concen: 50.07 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.007 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17



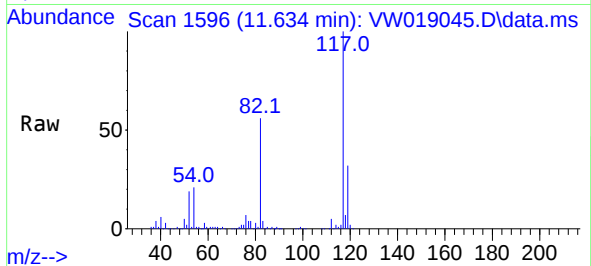
Tgt Ion: 95 Resp: 281644
Ion Ratio Lower Upper
95 100
174 77.6 0.0 156.2
176 76.8 0.0 160.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17

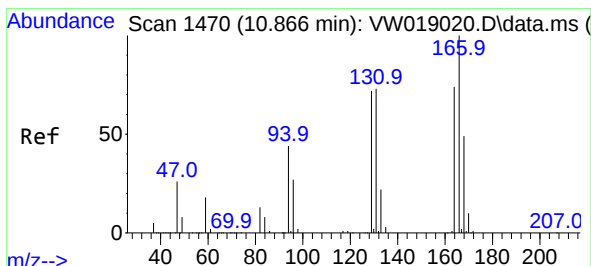
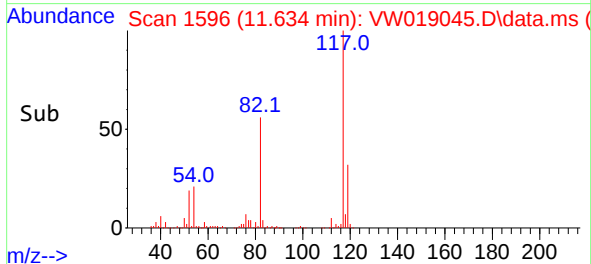
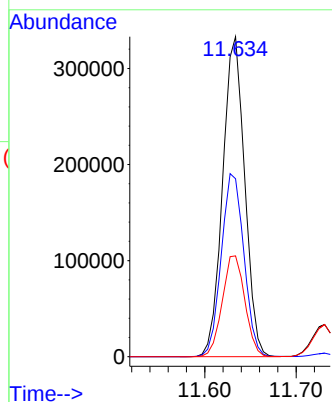
Instrument :
MSVOA_W
ClientSampleId :
VW0521SBS01



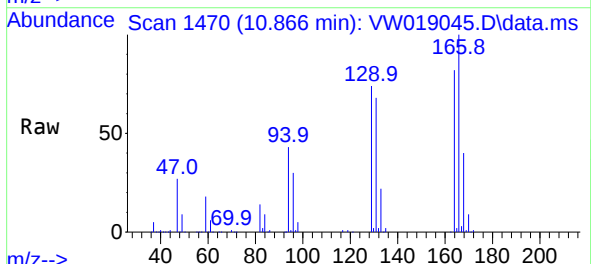
Tgt Ion:	117	Resp:	558334
Ion	Ratio	Lower	Upper
117	100		
82	55.6	44.4	66.6
119	31.5	24.6	36.8

Manual Integrations
APPROVED

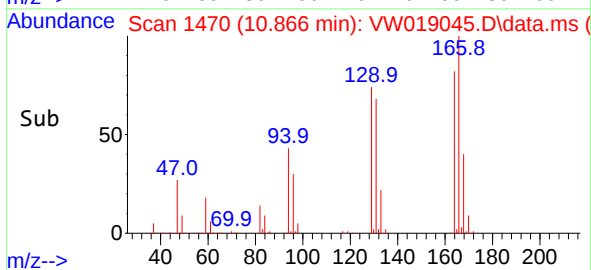
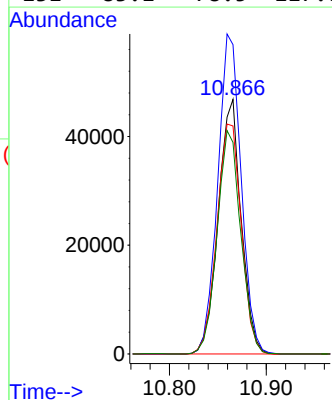
MMDadoda
5/21/2021 1:48:54 PM

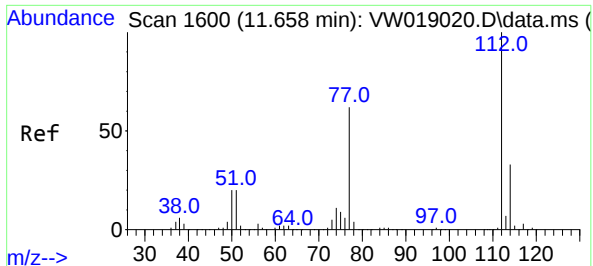


#64
Tetrachloroethene
Concen: 21.25 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17

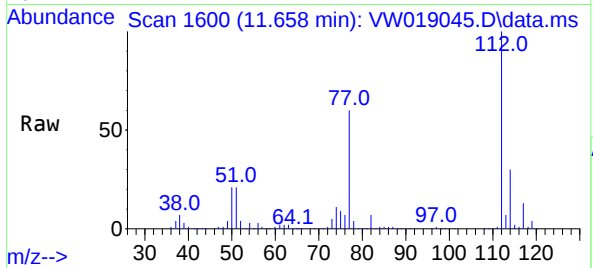


Tgt Ion:	164	Resp:	77070
Ion	Ratio	Lower	Upper
164	100		
166	121.5	107.8	161.8
129	89.6	77.3	115.9
131	83.1	78.5	117.7

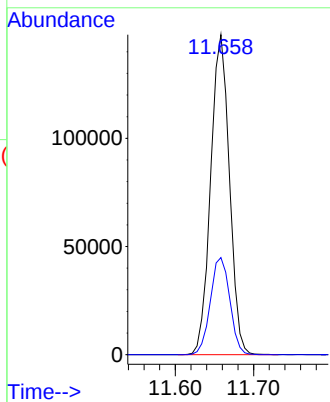
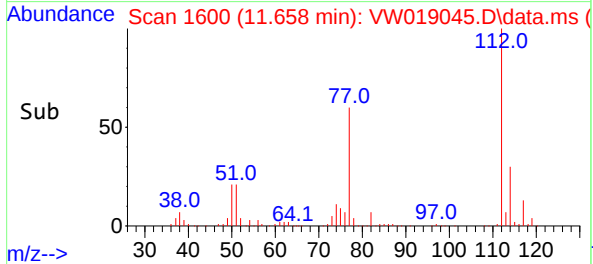




#65
Chlorobenzene
Concen: 21.66 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17



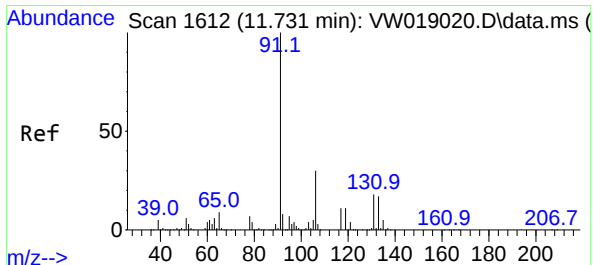
Tgt Ion:112 Resp: 246067
Ion Ratio Lower Upper
112 100
114 30.4 26.4 39.6



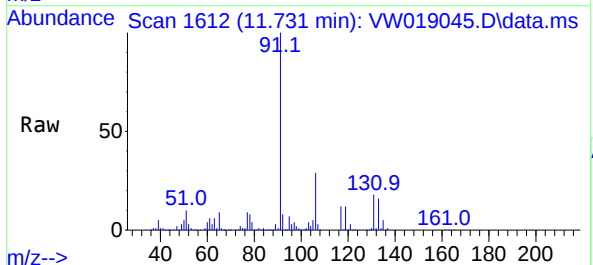
Instrument :
MSVOA_W
ClientSampleId :
VW0521SBS01

Manual Integrations
APPROVED

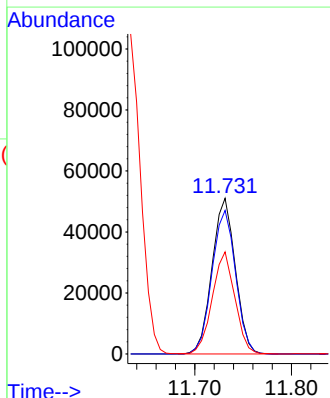
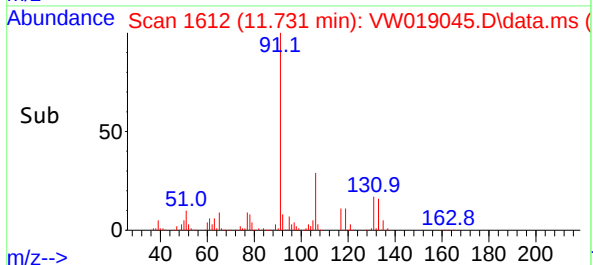
MMDadoda
5/21/2021 1:48:54 PM

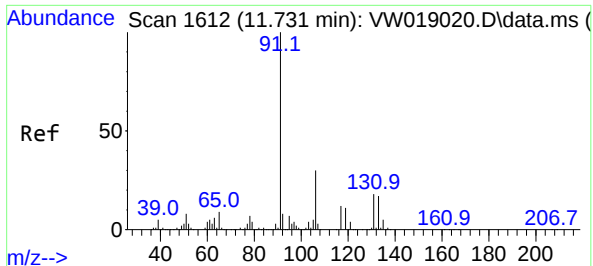


#66
1,1,1,2-Tetrachloroethane
Concen: 22.01 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17



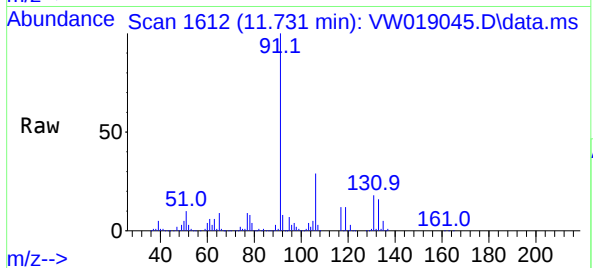
Tgt Ion:131 Resp: 85313
Ion Ratio Lower Upper
131 100
133 93.8 48.1 144.3
119 63.9 33.1 99.2





#67
Ethyl Benzene
Concen: 21.56 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17

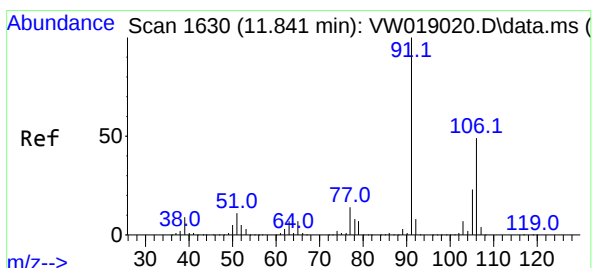
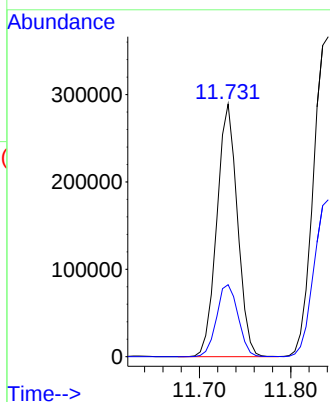
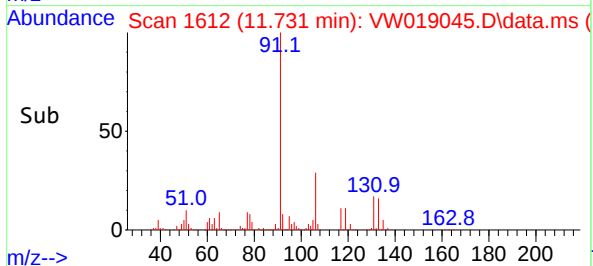
Instrument :
MSVOA_W
ClientSampleId :
VW0521SBS01



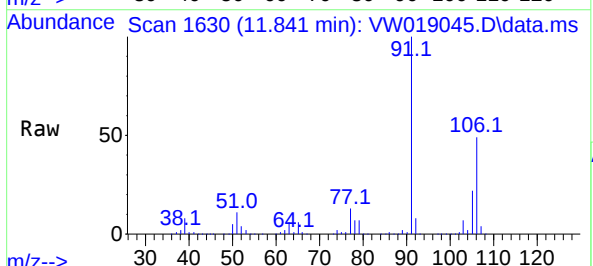
Tgt Ion: 91 Resp: 452995
Ion Ratio Lower Upper
91 100
106 28.5 24.0 36.0

Manual Integrations
APPROVED

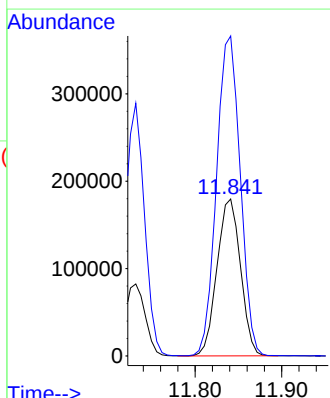
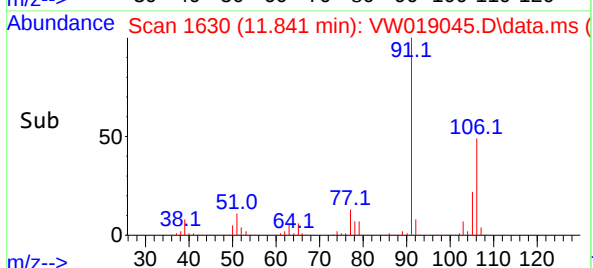
MMDadoda
5/21/2021 1:48:54 PM

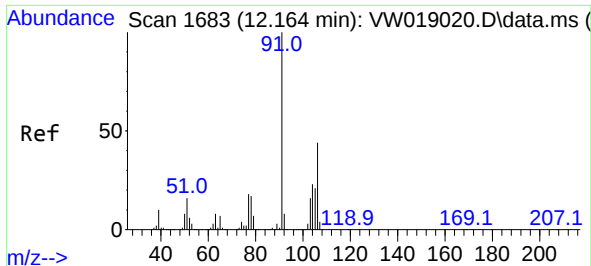


#68
m/p-Xylenes
Concen: 42.89 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17



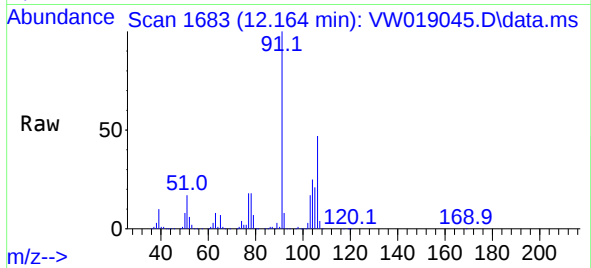
Tgt Ion: 106 Resp: 338535
Ion Ratio Lower Upper
106 100
91 206.1 164.2 246.2





#69
o-Xylene
Concen: 21.87 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17

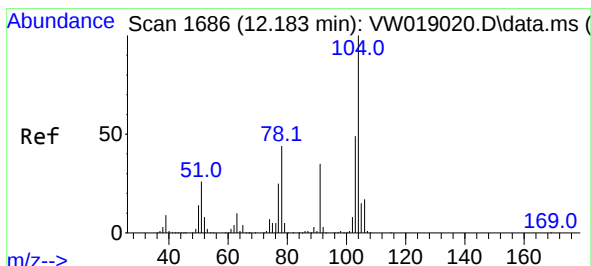
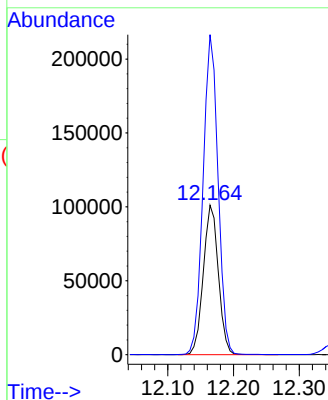
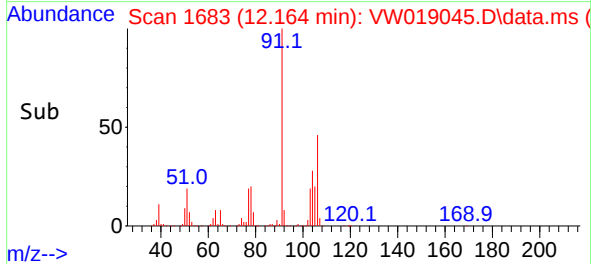
Instrument :
MSVOA_W
ClientSampleId :
VW0521SBS01



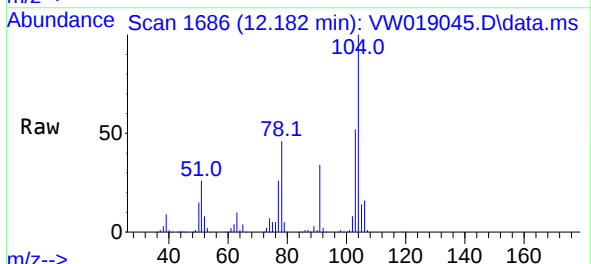
Tgt Ion:106 Resp: 160942
Ion Ratio Lower Upper
106 100
91 212.9 109.1 327.2

Manual Integrations
APPROVED

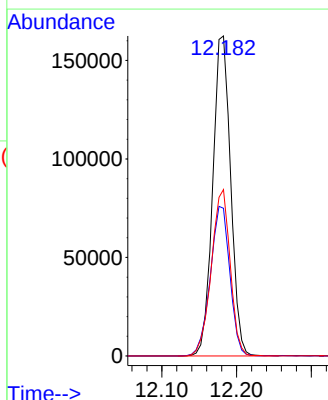
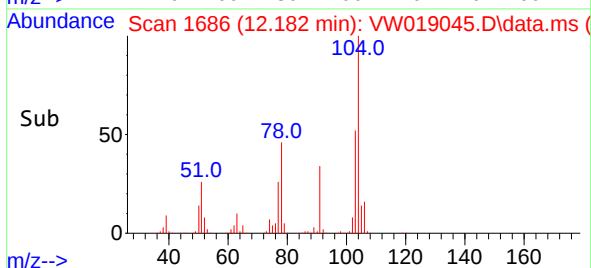
MMDadoda
5/21/2021 1:48:54 PM

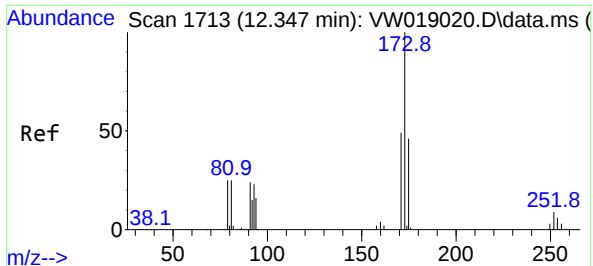


#70
Styrene
Concen: 21.69 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17



Tgt Ion:104 Resp: 270956
Ion Ratio Lower Upper
104 100
78 51.0 41.3 61.9
103 54.7 44.1 66.1





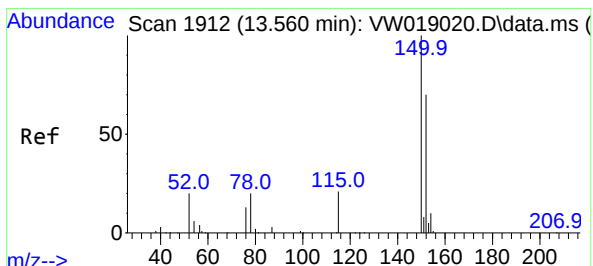
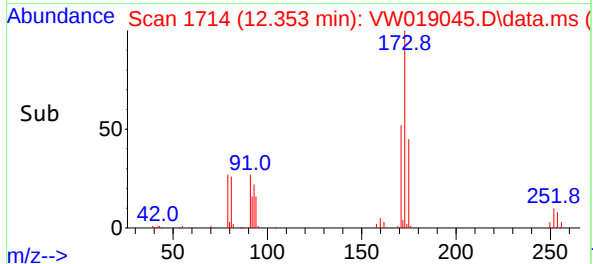
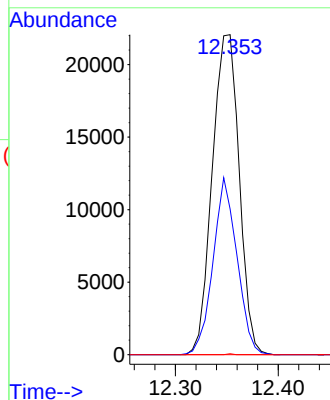
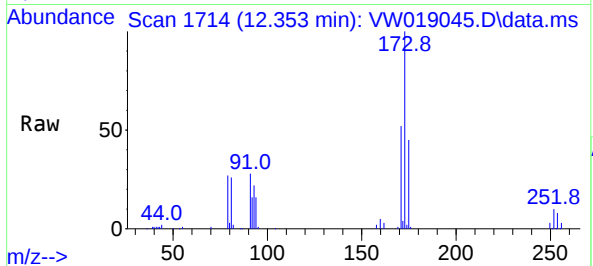
#71
Bromoform
Concen: 20.63 ug/l
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17

Tgt Ion:	173	Resp:	40144
Ion Ratio	Lower	Upper	
173	100		
175	49.2	24.6	73.8
254	0.1	0.1	0.1#

Instrument :
MSVOA_W
ClientSampleId :
VW0521SBS01

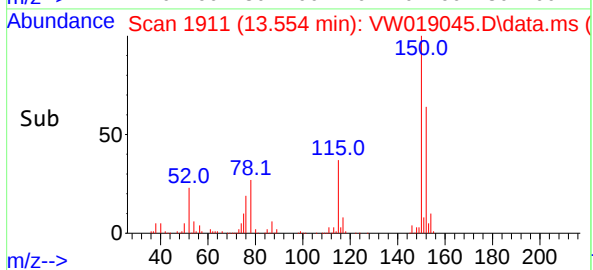
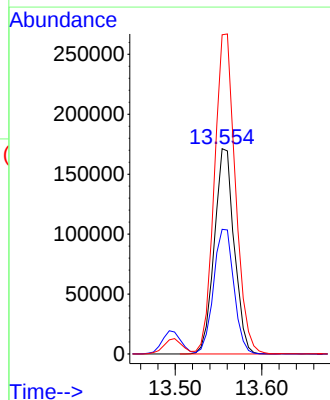
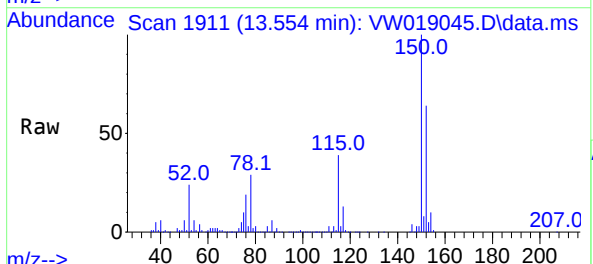
Manual Integrations
APPROVED

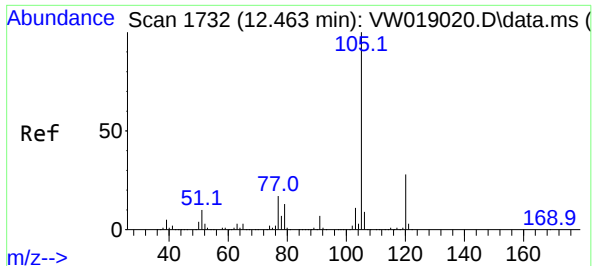
MMDadoda
5/21/2021 1:48:54 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. -0.006 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17

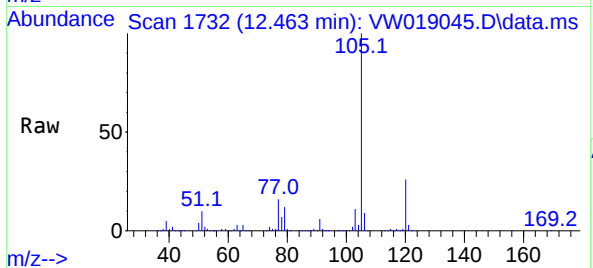
Tgt Ion:	152	Resp:	273199
Ion Ratio	Lower	Upper	
152	100		
115	62.0	30.3	90.8
150	164.6	0.0	356.0





#73
Isopropylbenzene
Concen: 21.40 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17

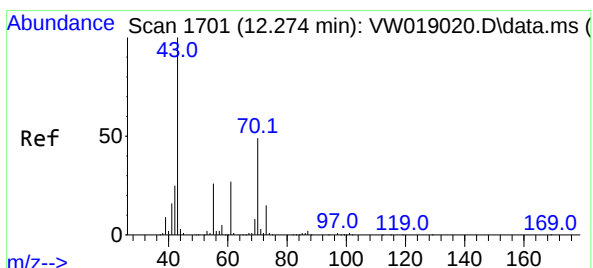
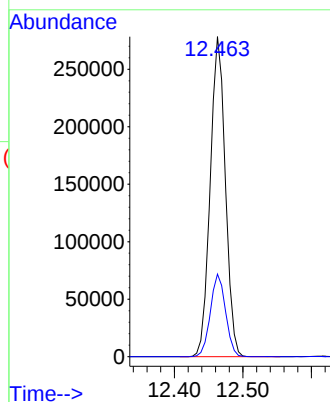
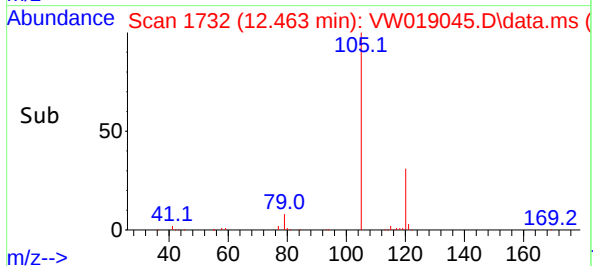
Instrument :
MSVOA_W
ClientSampleId :
VW0521SBS01



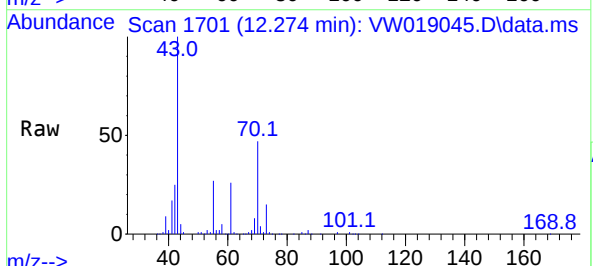
Tgt Ion:105 Resp: 428549
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.5

Manual Integrations
APPROVED

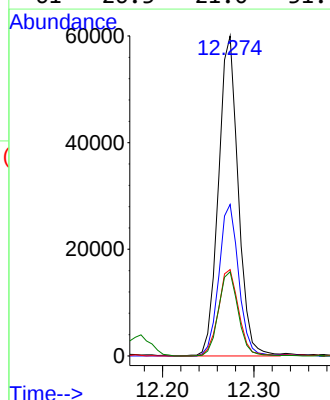
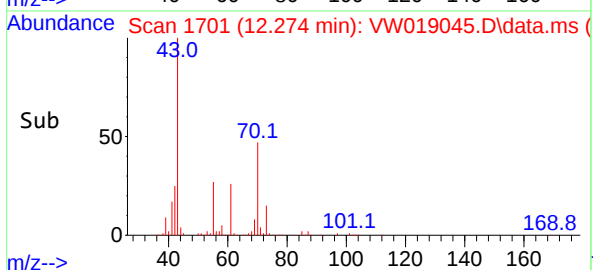
MMDadoda
5/21/2021 1:48:54 PM

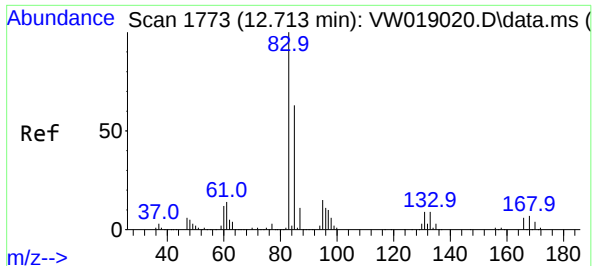


#74
N-ethyl acetate
Concen: 21.84 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17



Tgt Ion: 43 Resp: 90214
Ion Ratio Lower Upper
43 100
70 47.4 38.4 57.6
55 27.7 21.6 32.4
61 26.3 21.0 31.4





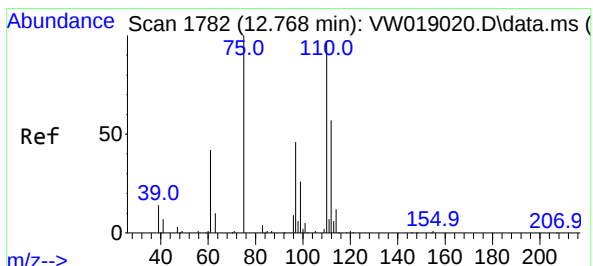
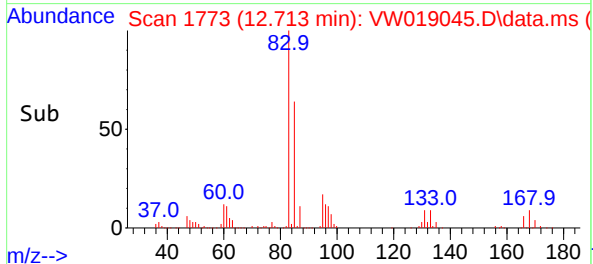
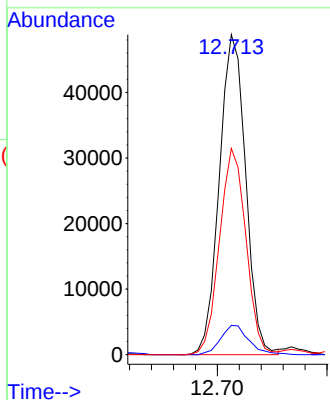
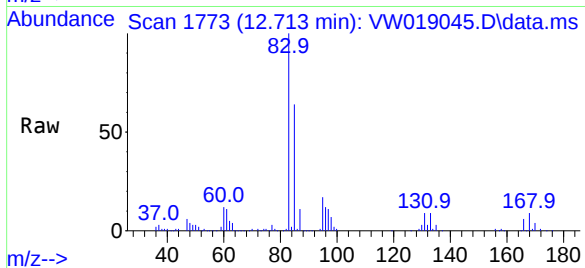
#75
1,1,2,2-Tetrachloroethane
Concen: 22.74 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17

Tgt Ion: 83 Resp: 81468
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.2
85 64.7 31.6 94.8

Instrument :
MSVOA_W
ClientSampleId :
VW0521SBS01

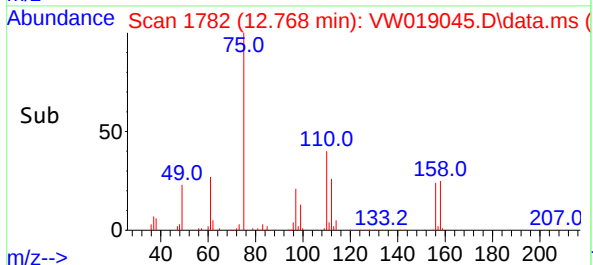
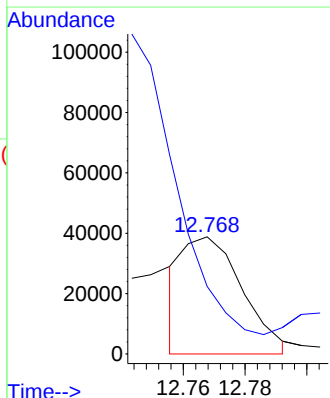
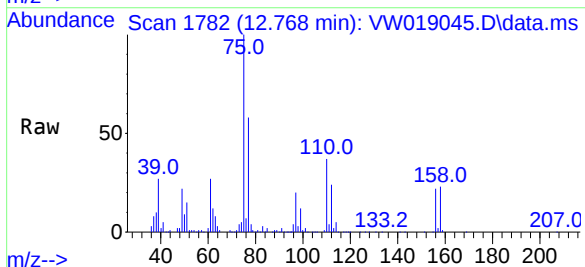
Manual Integrations
APPROVED

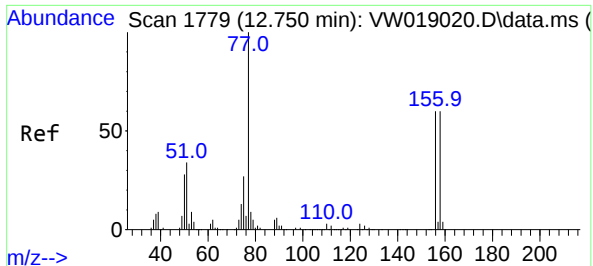
MMDadoda
5/21/2021 1:48:54 PM



#76
1,2,3-Trichloropropane
Concen: 20.18 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17

Tgt Ion: 75 Resp: 52055
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





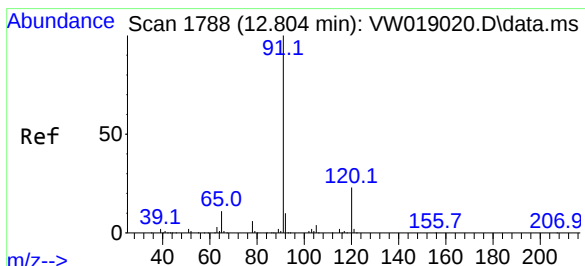
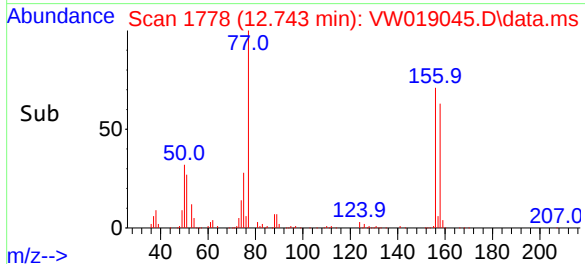
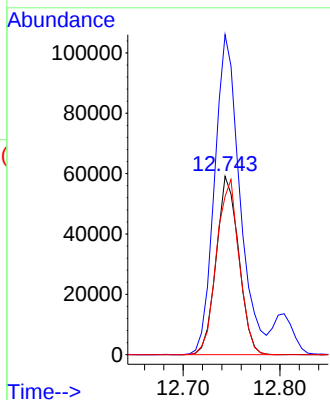
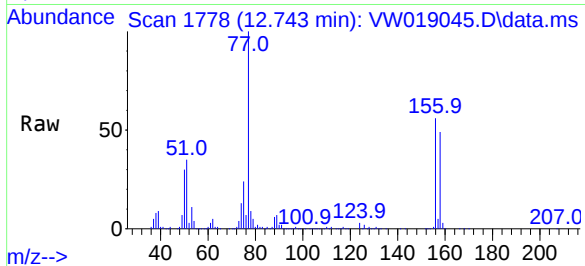
#77
Bromobenzene
Concen: 21.63 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. -0.006 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17

Tgt Ion:156 Resp: 95465
Ion Ratio Lower Upper
156 100
77 201.2 96.7 290.0
158 99.1 48.4 145.3

Instrument :
MSVOA_W
ClientSampleId :
VW0521SBS01

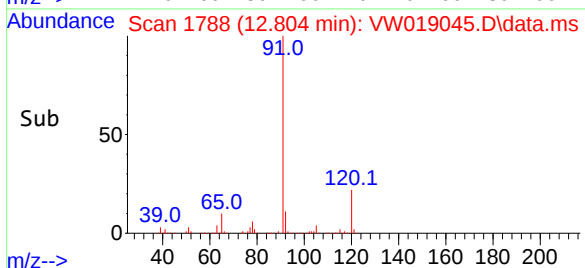
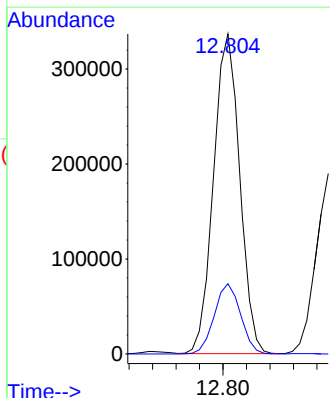
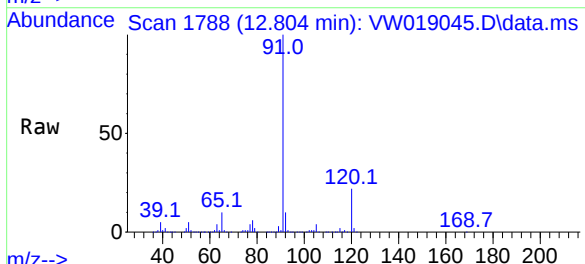
Manual Integrations
APPROVED

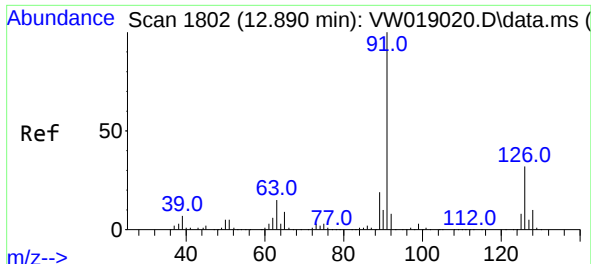
MMDadoda
5/21/2021 1:48:54 PM



#78
n-propylbenzene
Concen: 21.29 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17

Tgt Ion: 91 Resp: 521261
Ion Ratio Lower Upper
91 100
120 22.0 11.1 33.3





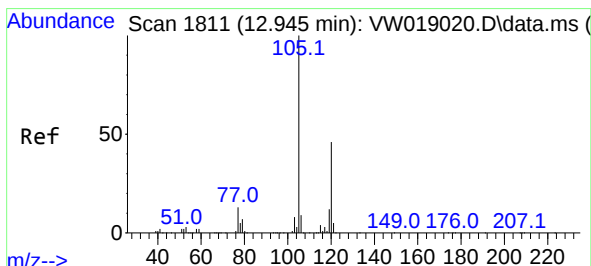
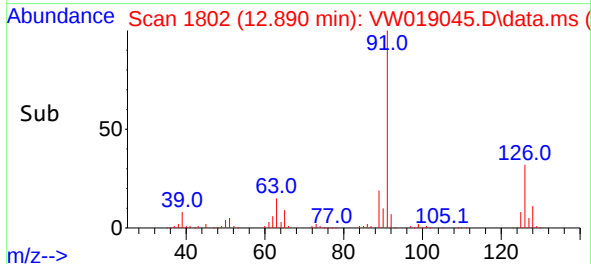
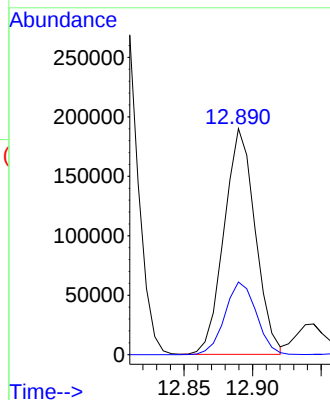
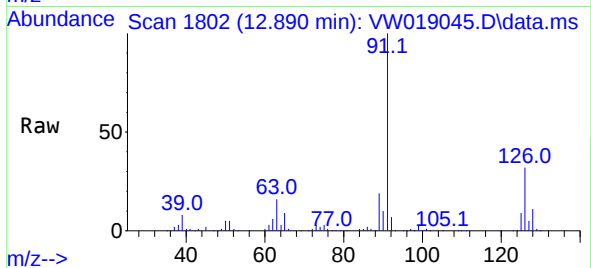
#79
2-Chlorotoluene
Concen: 21.55 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17

Tgt Ion: 91 Resp: 300577
Ion Ratio Lower Upper
91 100
126 32.5 16.5 49.5

Instrument :
MSVOA_W
ClientSampleId :
VW0521SBS01

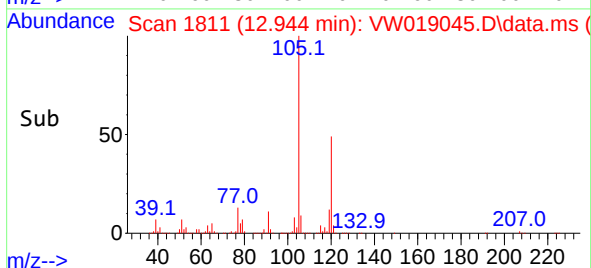
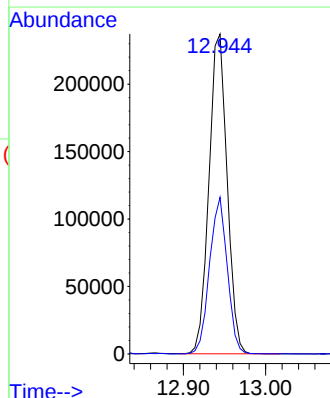
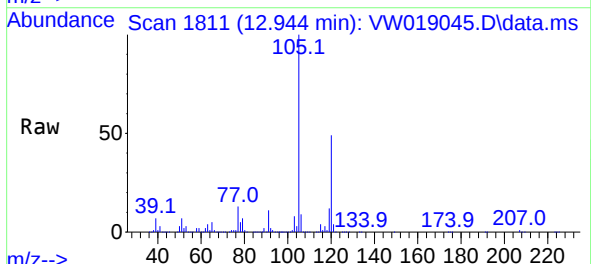
Manual Integrations
APPROVED

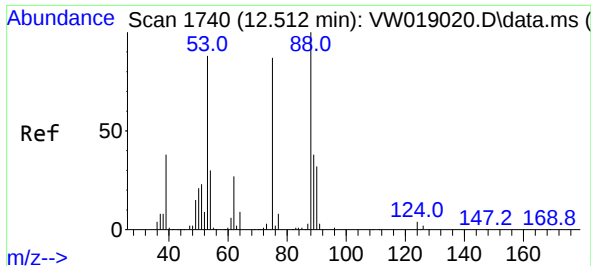
MMDadoda
5/21/2021 1:48:54 PM



#80
1,3,5-Trimethylbenzene
Concen: 21.41 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17

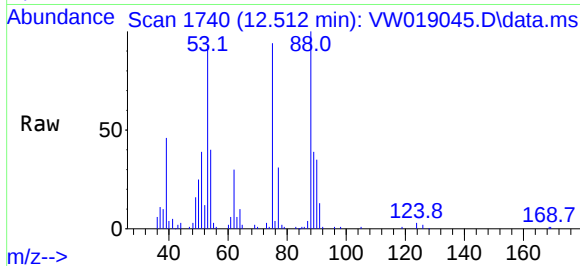
Tgt Ion: 105 Resp: 363845
Ion Ratio Lower Upper
105 100
120 47.7 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 21.06 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17

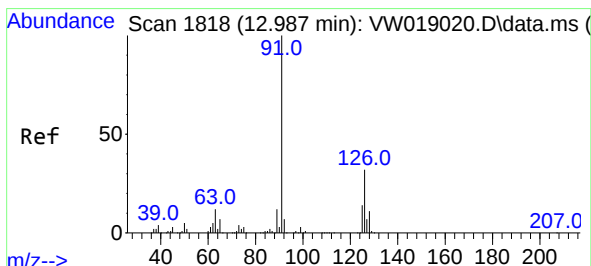
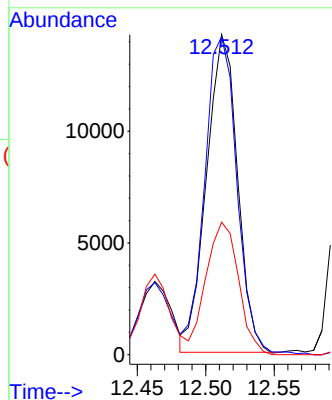
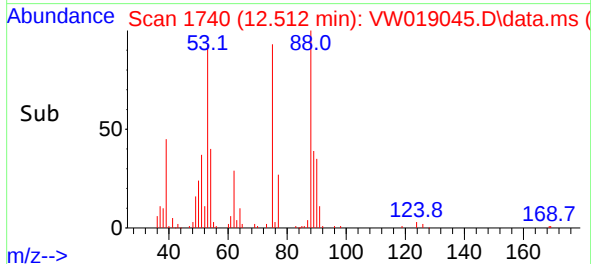
Instrument :
MSVOA_W
ClientSampleId :
VW0521SBS01



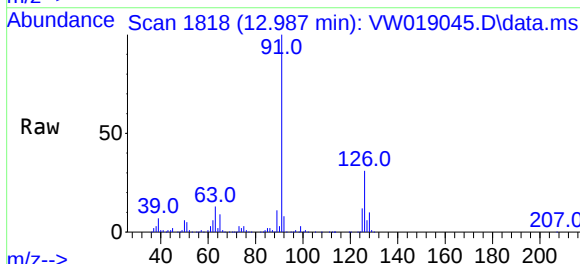
Tgt Ion: 75 Resp: 22286
Ion Ratio Lower Upper
75 100
53 105.0 81.5 122.3
89 43.6 36.3 54.5

Manual Integrations
APPROVED

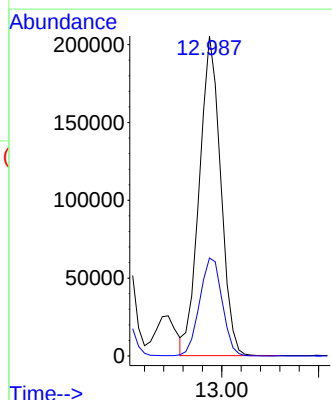
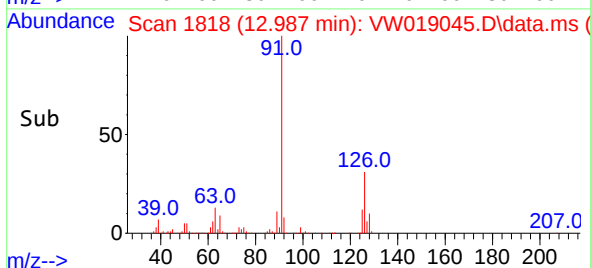
MMDadoda
5/21/2021 1:48:54 PM

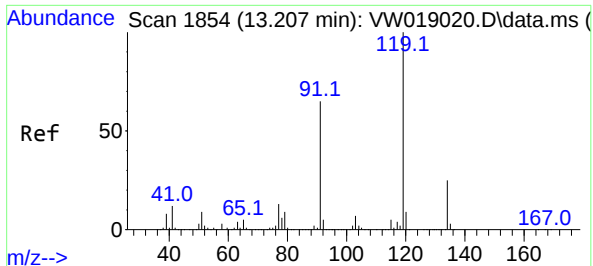


#82
4-Chlorotoluene
Concen: 21.24 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17

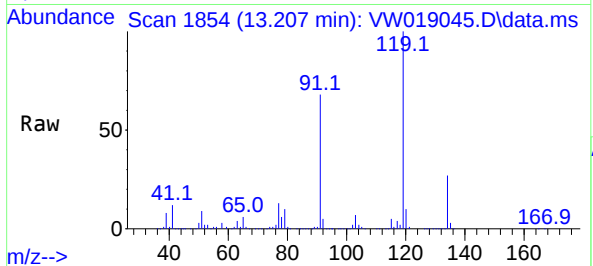


Tgt Ion: 91 Resp: 314559
Ion Ratio Lower Upper
91 100
126 32.5 16.1 48.2

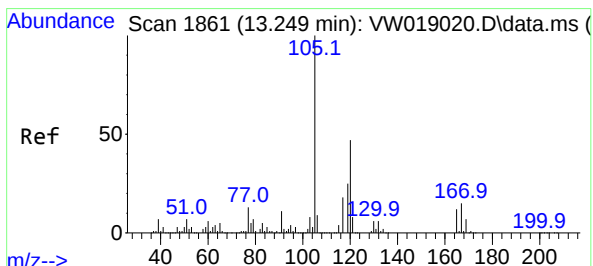
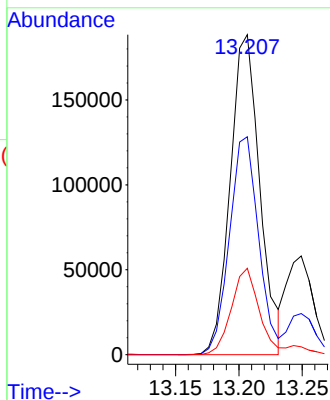
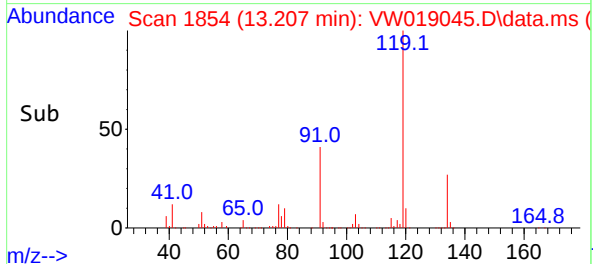




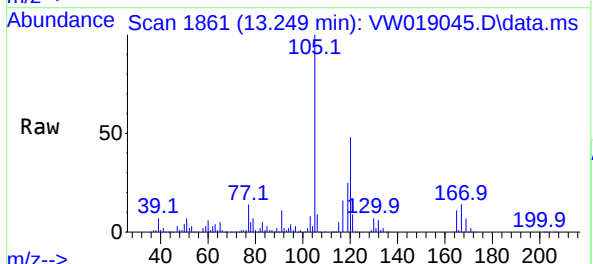
#83
tert-Butylbenzene
Concen: 21.47 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17



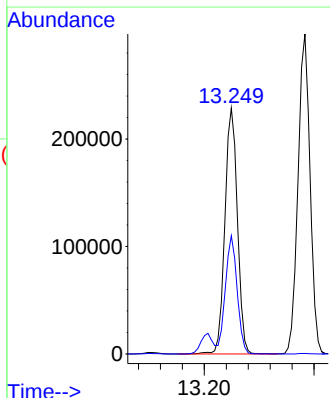
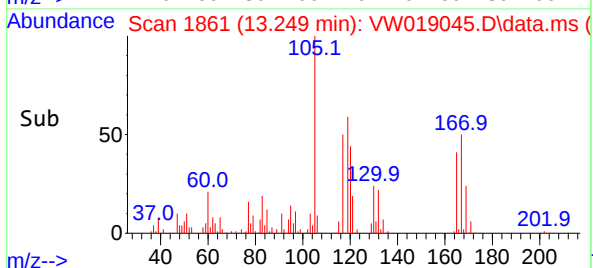
Tgt Ion:119 Resp: 307646
Ion Ratio Lower Upper
119 100
91 66.8 34.0 102.0
134 25.5 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 21.54 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17



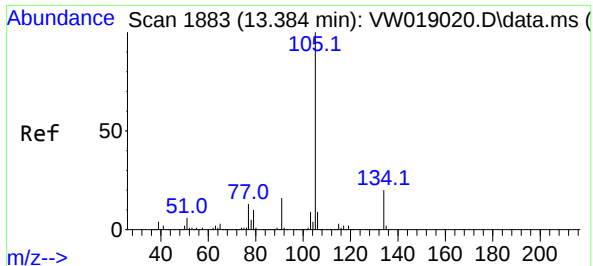
Tgt Ion:105 Resp: 363471
Ion Ratio Lower Upper
105 100
120 44.9 22.4 67.0



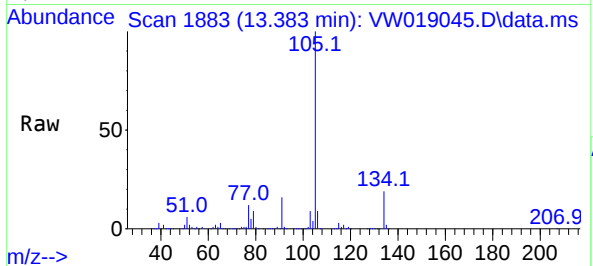
Instrument :
MSVOA_W
ClientSampleId :
VW0521SBS01

Manual Integrations
APPROVED

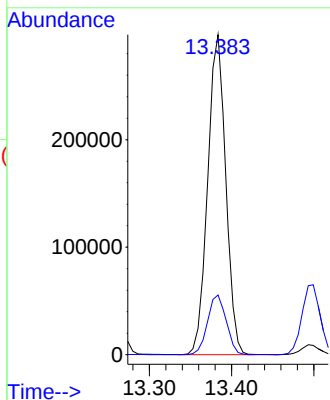
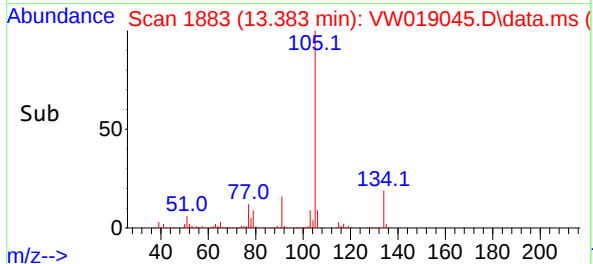
MMDadoda
5/21/2021 1:48:54 PM



#85
 sec-Butylbenzene
 Concen: 21.35 ug/l
 RT: 13.383 min Scan# 1883
 Delta R.T. -0.000 min
 Lab File: VW019045.D
 Acq: 20 May 2021 17:17



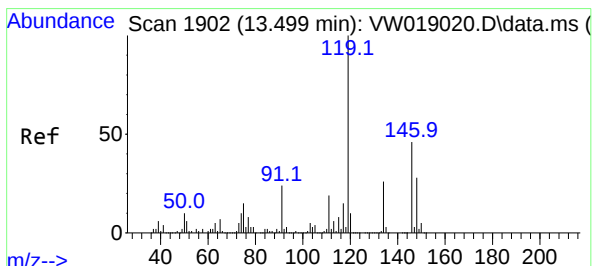
Tgt Ion:105 Resp: 453646
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.1 30.1



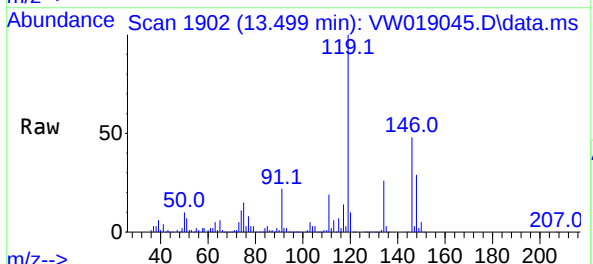
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0521SBS01

Manual Integrations
 APPROVED

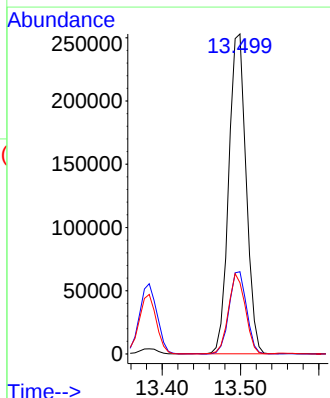
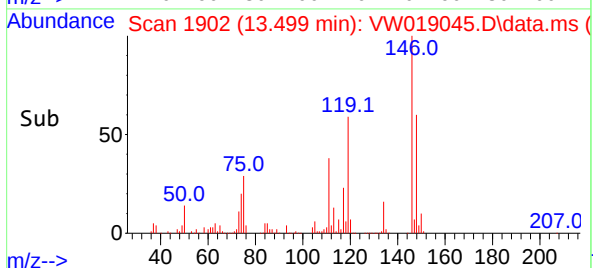
MMDadoda
 5/21/2021 1:48:54 PM

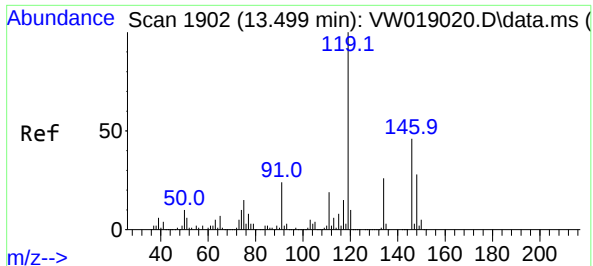


#86
 p-Isopropyltoluene
 Concen: 21.13 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. -0.000 min
 Lab File: VW019045.D
 Acq: 20 May 2021 17:17



Tgt Ion:119 Resp: 388794
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.3
 91 24.3 12.1 36.3





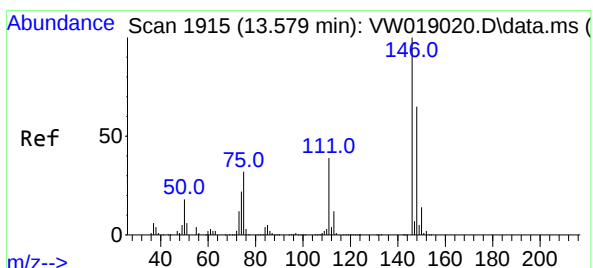
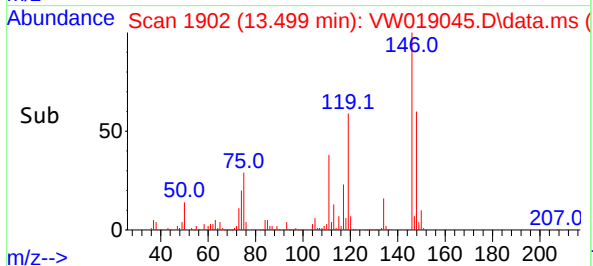
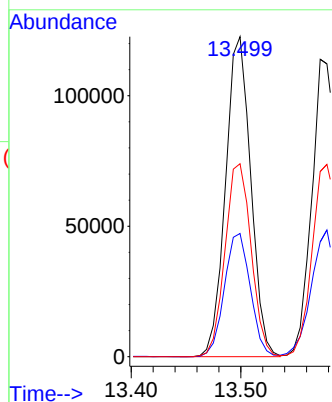
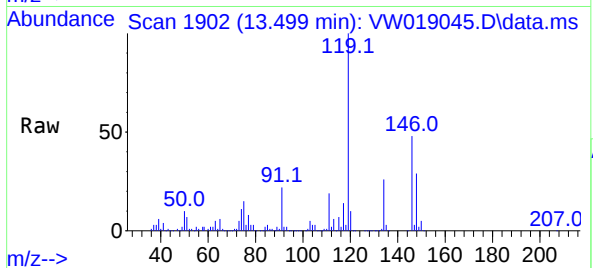
#87
1,3-Dichlorobenzene
Concen: 21.75 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17

Tgt Ion:146 Resp: 196132
Ion Ratio Lower Upper
146 100
111 39.7 20.7 62.1
148 62.6 31.8 95.3

Instrument :
MSVOA_W
ClientSampleId :
VW0521SBS01

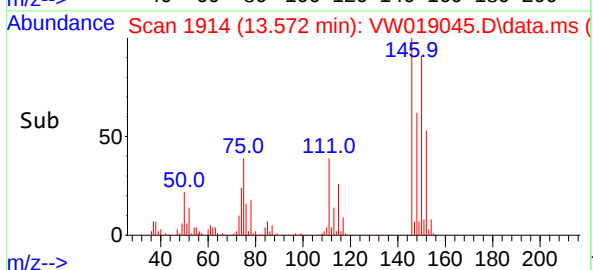
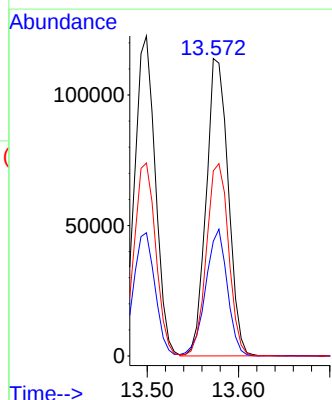
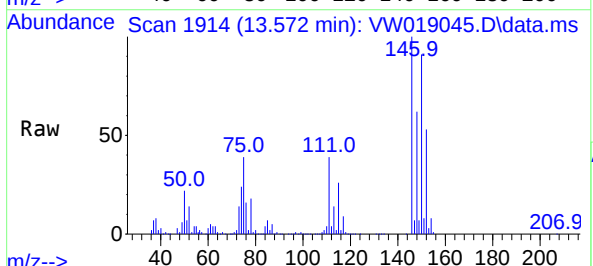
Manual Integrations
APPROVED

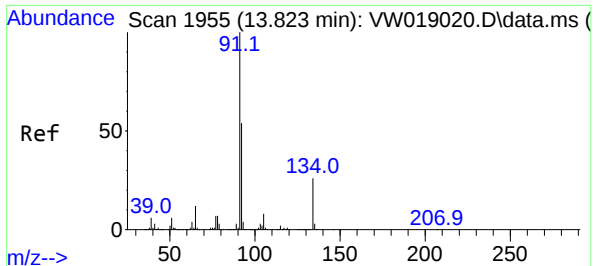
MMDadoda
5/21/2021 1:48:54 PM



#88
1,4-Dichlorobenzene
Concen: 21.46 ug/l
RT: 13.572 min Scan# 1914
Delta R.T. -0.006 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17

Tgt Ion:146 Resp: 190720
Ion Ratio Lower Upper
146 100
111 41.8 20.1 60.3
148 65.1 32.4 97.2





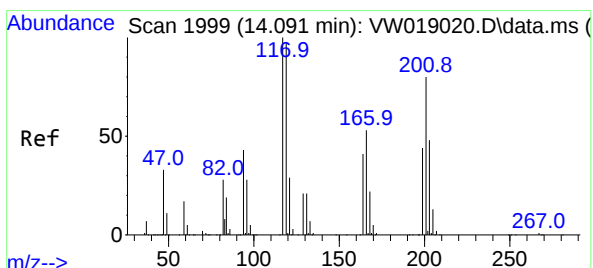
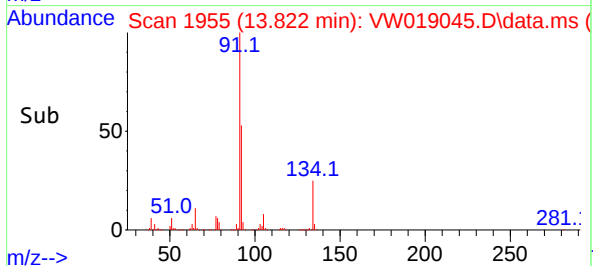
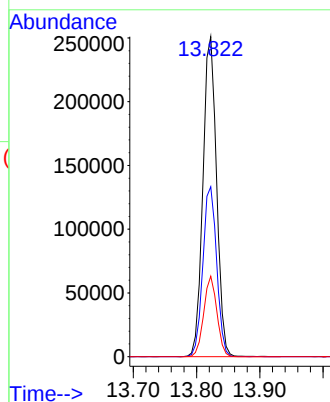
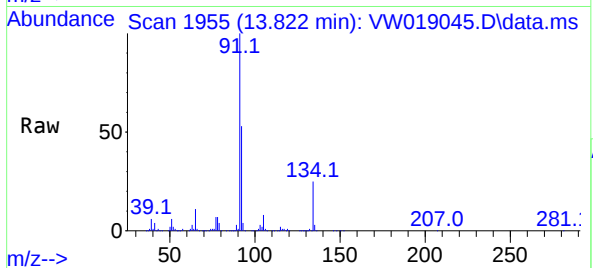
#89
n-Butylbenzene
Concen: 20.85 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17

Tgt Ion: 91 Resp: 377313
Ion Ratio Lower Upper
91 100
92 53.8 26.6 79.8
134 24.3 12.7 38.0

Instrument :
MSVOA_W
ClientSampleId :
VW0521SBS01

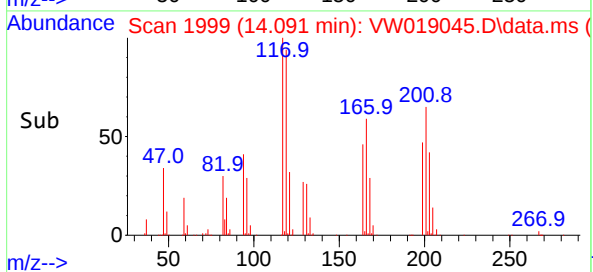
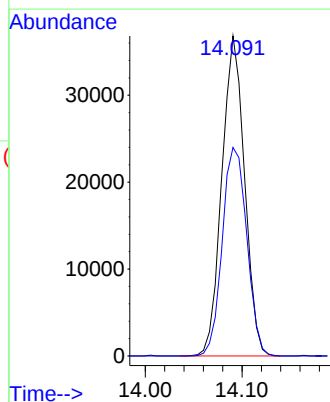
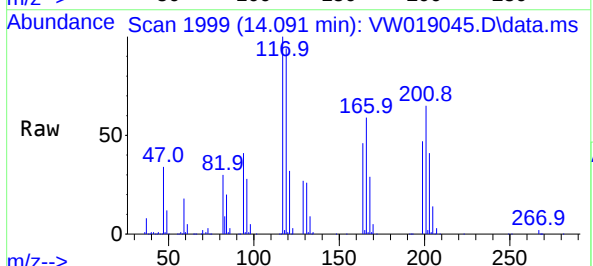
Manual Integrations
APPROVED

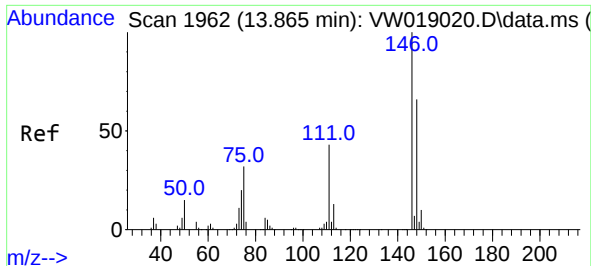
MMDadoda
5/21/2021 1:48:54 PM



#90
Hexachloroethane
Concen: 20.78 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17

Tgt Ion: 117 Resp: 59953
Ion Ratio Lower Upper
117 100
201 70.3 38.4 115.2





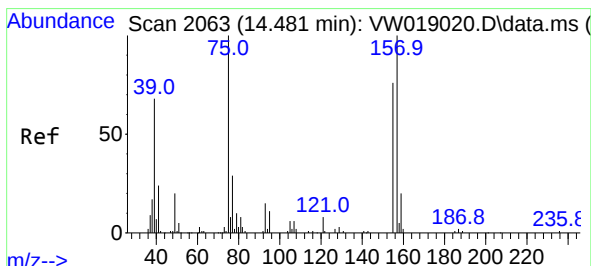
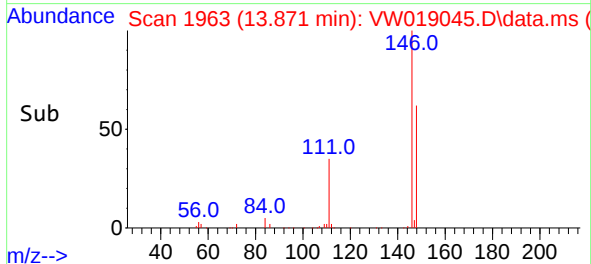
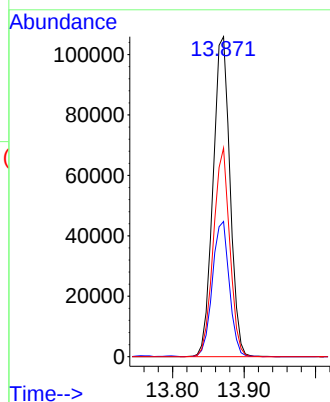
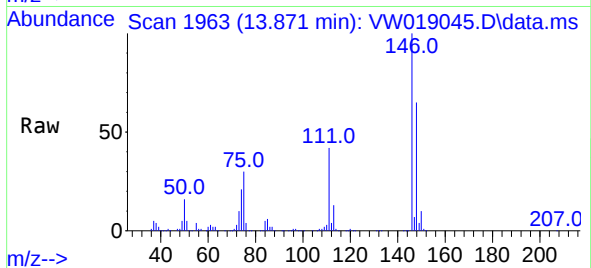
#91
1,2-Dichlorobenzene
Concen: 21.88 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17

Tgt Ion:	146	111	148
Ion Ratio	100	42.3	62.9
Resp:	174454	21.1	32.6
Lower			
Upper		63.1	97.7

Instrument :
MSVOA_W
ClientSampleId :
VW0521SBS01

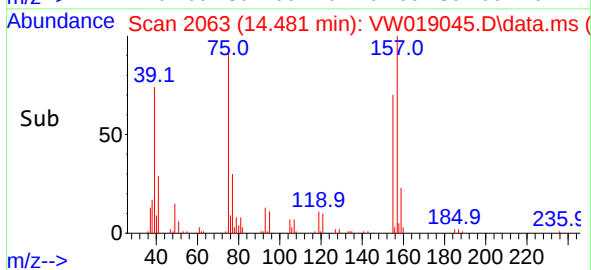
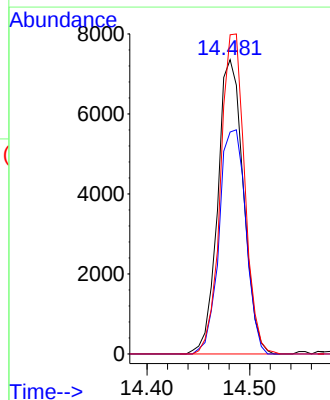
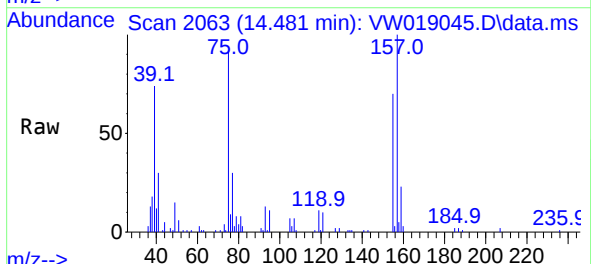
Manual Integrations
APPROVED

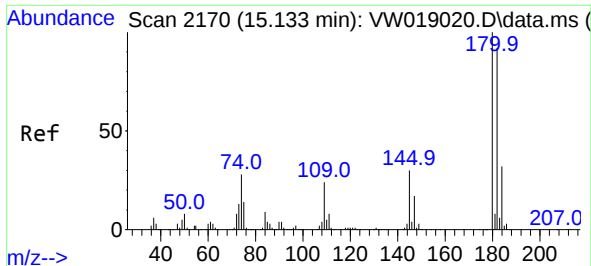
MMDadoda
5/21/2021 1:48:54 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.36 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17

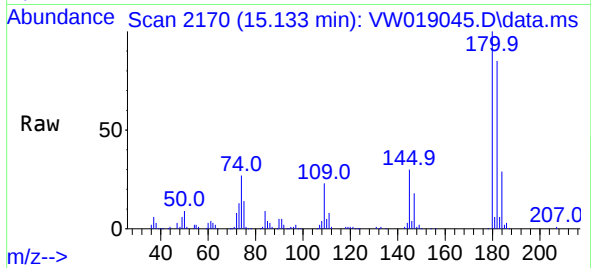
Tgt Ion:	75	155	157
Ion Ratio	100	78.9	101.9
Resp:	12789	41.3	51.2
Lower			
Upper		124.1	153.6





#93
1,2,4-Trichlorobenzene
Concen: 21.10 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17

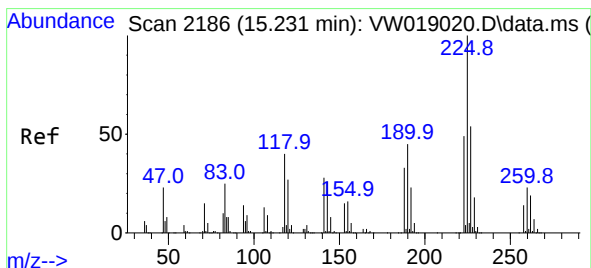
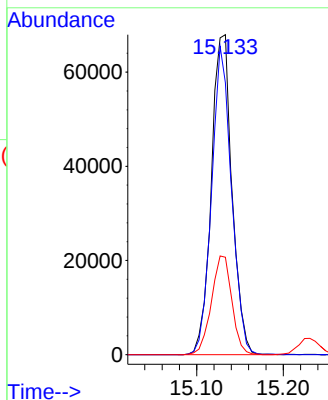
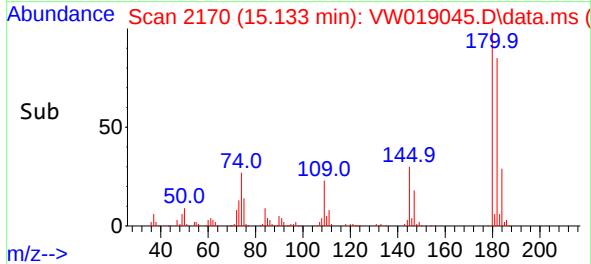
Instrument :
MSVOA_W
ClientSampleId :
VW0521SBS01



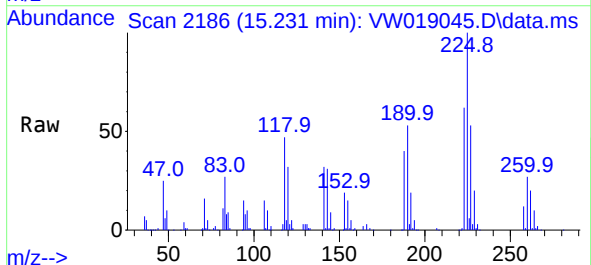
Tgt Ion:180 Resp: 112653
Ion Ratio Lower Upper
180 100
182 92.4 48.9 146.7
145 30.6 15.4 46.1

Manual Integrations
APPROVED

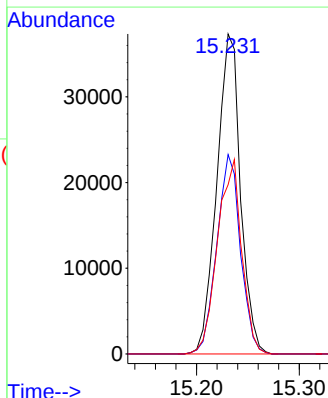
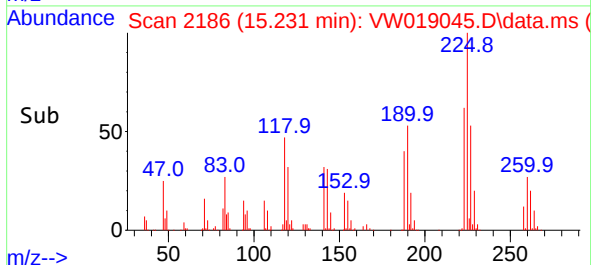
MMDadoda
5/21/2021 1:48:54 PM

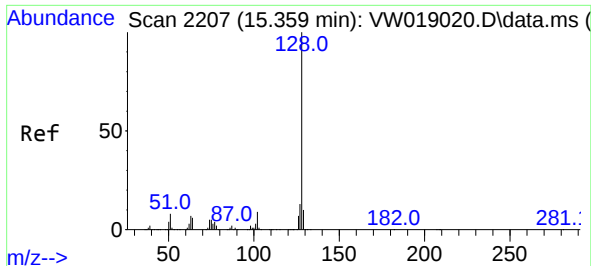


#94
Hexachlorobutadiene
Concen: 19.41 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17



Tgt Ion:225 Resp: 59873
Ion Ratio Lower Upper
225 100
223 62.2 29.6 88.8
227 62.0 30.4 91.3





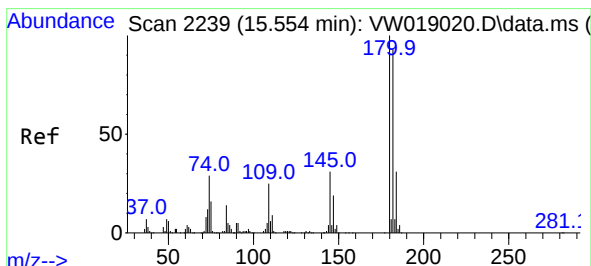
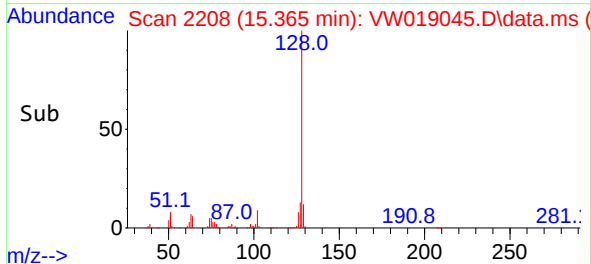
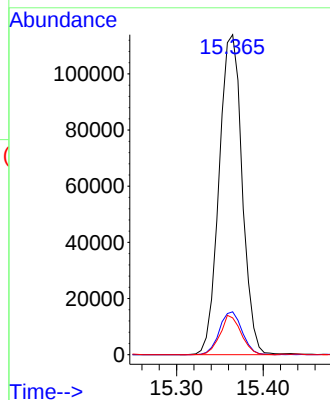
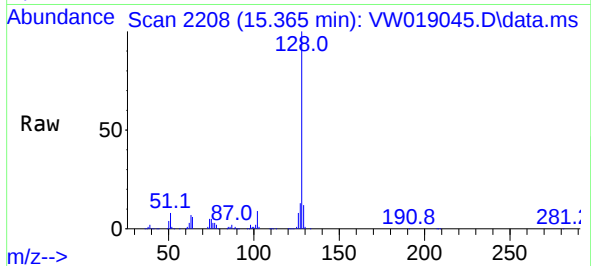
#95
Naphthalene
Concen: 21.66 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.006 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17

Tgt Ion:	128	Resp:	210727
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.4	15.6
129	11.3	8.5	12.7

Instrument :
MSVOA_W
ClientSampleId :
VW0521SBS01

Manual Integrations
APPROVED

MMDadoda
5/21/2021 1:48:54 PM



#96
1,2,3-Trichlorobenzene
Concen: 21.03 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW019045.D
Acq: 20 May 2021 17:17

Tgt Ion:	180	Resp:	97206
Ion Ratio	Lower	Upper	
180	100		
182	96.7	47.4	142.3
145	32.7	16.1	48.2

