

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012021\
 Data File : VX020689.D
 Acq On : 20 Jan 2021 18:34
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 1/21/2021 6:36:45 PM

Quant Time: Jan 21 00:35:50 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 14:09:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	226848	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	371422	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	336508	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	161979	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	143896	46.39	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	92.78%		
35) Dibromofluoromethane	5.464	113	120797	47.20	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.40%		
50) Toluene-d8	8.696	98	446014	48.34	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.68%		
62) 4-Bromofluorobenzene	11.122	95	167441	48.01	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	96.02%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	163303	47.34	ug/l	98
3) Chloromethane	1.313	50	152877	48.99	ug/l	99
4) Vinyl Chloride	1.392	62	163209	50.87	ug/l	100
5) Bromomethane	1.630	94	56899	38.12	ug/l	99
6) Chloroethane	1.709	64	84862	44.13	ug/l	97
7) Trichlorofluoromethane	1.916	101	191974	41.41	ug/l	100
8) Diethyl Ether	2.166	74	71392	43.69	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.367	101	121434	48.45	ug/l	99
10) Methyl Iodide	2.489	142	166428	49.58	ug/l	97
11) Tert butyl alcohol	3.044	59	131851	239.72	ug/l	99
12) 1,1-Dichloroethene	2.355	96	120223	49.48	ug/l	97
13) Acrolein	2.270	56	94265	277.13	ug/l	100
14) Allyl chloride	2.709	41	184121	50.27	ug/l	96
15) Acrylonitrile	3.111	53	350359	256.96	ug/l	100
16) Acetone	2.416	43	270079	224.22	ug/l	100
17) Carbon Disulfide	2.550	76	334175	48.12	ug/l	99
18) Methyl Acetate	2.745	43	141700	51.79	ug/l	100
19) Methyl tert-butyl Ether	3.166	73	411383	51.46	ug/l	99
20) Methylene Chloride	2.831	84	136768	46.77	ug/l	98
21) trans-1,2-Dichloroethene	3.142	96	131633	48.67	ug/l	98
22) Diisopropyl ether	3.824	45	379956	51.95	ug/l	92
23) Vinyl Acetate	3.782	43	1624746	260.35	ug/l	100
24) 1,1-Dichloroethane	3.672	63	235690	49.53	ug/l	99
25) 2-Butanone	4.629	43	433601	246.29	ug/l	98
26) 2,2-Dichloropropane	4.550	77	194550	48.07	ug/l	99
27) cis-1,2-Dichloroethene	4.562	96	148524	48.57	ug/l	100
28) Bromochloromethane	4.983	49	89305	44.94	ug/l	97
29) Tetrahydrofuran	5.086	42	284251	260.08	ug/l	99
30) Chloroform	5.172	83	241649	47.68	ug/l	98
31) Cyclohexane	5.550	56	206168	50.81	ug/l	99
32) 1,1,1-Trichloroethane	5.464	97	214807	48.19	ug/l	99
36) 1,1-Dichloropropene	5.769	75	183322	48.98	ug/l	98
37) Ethyl Acetate	4.788	43	172154	49.91	ug/l	99
38) Carbon Tetrachloride	5.757	117	187319	46.89	ug/l	99
39) Methylcyclohexane	7.440	83	215217	50.52	ug/l	98
40) Benzene	6.111	78	535495	48.82	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012021\
 Data File : VX020689.D
 Acq On : 20 Jan 2021 18:34
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 1/21/2021 6:36:45 PM

Quant Time: Jan 21 00:35:50 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 14:09:08 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.001	41	95208	51.20	ug/l	98
42) 1,2-Dichloroethane	6.159	62	189880	46.13	ug/l	99
43) Isopropyl Acetate	6.409	43	269376	50.58	ug/l	99
44) Trichloroethene	7.184	130	147439	49.39	ug/l	99
45) 1,2-Dichloropropane	7.488	63	138113	50.10	ug/l	97
46) Dibromomethane	7.635	93	94737	47.45	ug/l	99
47) Bromodichloromethane	7.873	83	190393	47.48	ug/l	99
48) Methyl methacrylate	7.745	41	135500	51.35	ug/l	96
49) 1,4-Dioxane	7.726	88	61971	1030.10	ug/l	99
51) 4-Methyl-2-Pentanone	8.616	43	845461	253.76	ug/l	99
52) Toluene	8.763	92	339103	50.29	ug/l	100
53) t-1,3-Dichloropropene	9.019	75	207718	50.66	ug/l	100
54) cis-1,3-Dichloropropene	8.415	75	227476	50.32	ug/l	93
55) 1,1,2-Trichloroethane	9.195	97	134960	47.32	ug/l	98
56) Ethyl methacrylate	9.159	69	202087	48.33	ug/l	97
57) 1,3-Dichloropropane	9.348	76	232722	49.44	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.287	63	501802	246.13	ug/l	99
59) 2-Hexanone	9.470	43	636403	254.99	ug/l	100
60) Dibromochloromethane	9.561	129	146259	47.57	ug/l	98
61) 1,2-Dibromoethane	9.653	107	146252	49.83	ug/l	99
64) Tetrachloroethene	9.317	164	132624	49.48	ug/l	93
65) Chlorobenzene	10.122	112	355565	48.89	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.201	131	135746	49.58	ug/l	99
67) Ethyl Benzene	10.232	91	638301	51.70	ug/l	99
68) m/p-Xylenes	10.342	106	477843	104.13	ug/l	97
69) o-Xylene	10.683	106	227143	51.55	ug/l	98
70) Styrene	10.695	104	390998	48.37	ug/l	99
71) Bromoform	10.842	173	107151	50.25	ug/l #	100
73) Isopropylbenzene	11.000	105	614479	53.42	ug/l	100
74) N-amyl acetate	10.878	43	221519	49.02	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.250	83	200339	48.82	ug/l	98
76) 1,2,3-Trichloropropane	11.280	75	194383m	50.01	ug/l	
77) Bromobenzene	11.238	156	152405	51.79	ug/l	97
78) n-propylbenzene	11.341	91	700480	53.18	ug/l	100
79) 2-Chlorotoluene	11.402	91	422040	52.04	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	521393	54.22	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	69024	51.36	ug/l	98
82) 4-Chlorotoluene	11.494	91	497942	51.97	ug/l	99
83) tert-Butylbenzene	11.756	119	494175	52.90	ug/l	96
84) 1,2,4-Trimethylbenzene	11.793	105	528567	50.45	ug/l	99
85) sec-Butylbenzene	11.927	105	581006	53.71	ug/l	99
86) p-Isopropyltoluene	12.049	119	540431	49.62	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	272704	50.38	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	273933	50.00	ug/l	98
89) n-Butylbenzene	12.372	91	461030	47.61	ug/l	99
90) Hexachloroethane	12.579	117	89189	49.18	ug/l	98
91) 1,2-Dichlorobenzene	12.372	146	265571	50.31	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	46969	51.31	ug/l	94
93) 1,2,4-Trichlorobenzene	13.628	180	185138	49.95	ug/l	96
94) Hexachlorobutadiene	13.768	225	74912	46.66	ug/l	99
95) Naphthalene	13.817	128	608421	50.50	ug/l	99
96) 1,2,3-Trichlorobenzene	13.999	180	184624	55.29	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012021\
Data File : VX020689.D
Acq On : 20 Jan 2021 18:34
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

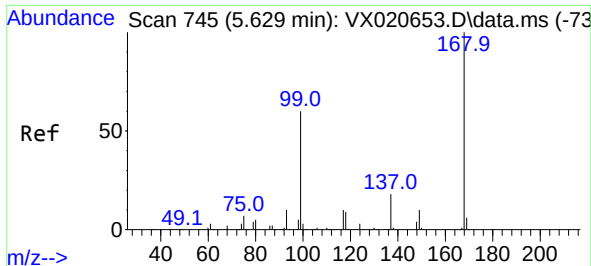
Manual Integrations
APPROVED

MMDadoda
1/21/2021 6:36:45 PM

Quant Time: Jan 21 00:35:50 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011921W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 19 14:09:08 2021
Response via : Initial Calibration

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

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



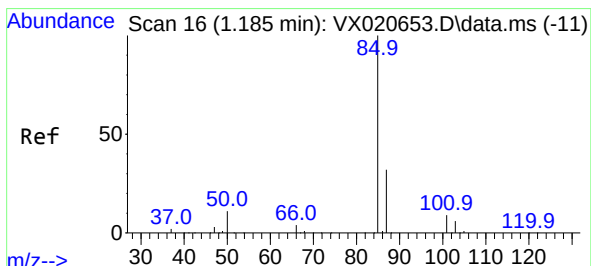
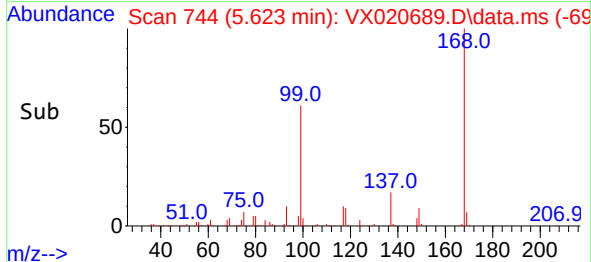
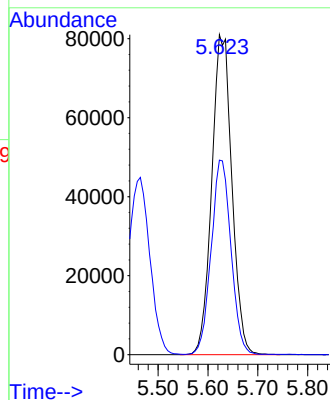
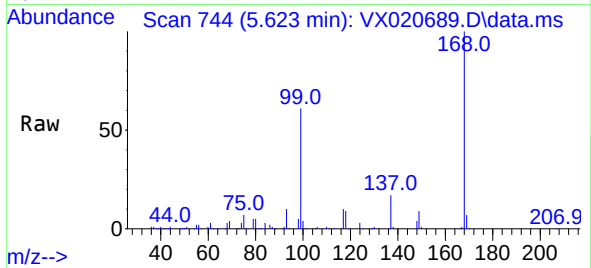
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.006 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34

Tgt Ion: 168 Resp: 226848
Ion Ratio Lower Upper
168 100
99 60.7 45.8 68.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

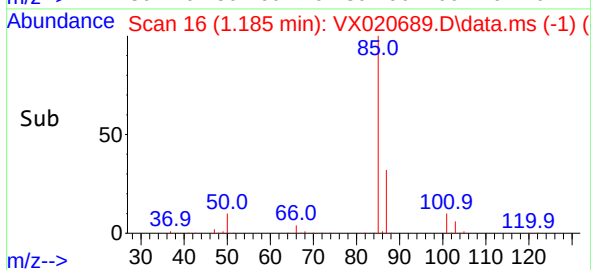
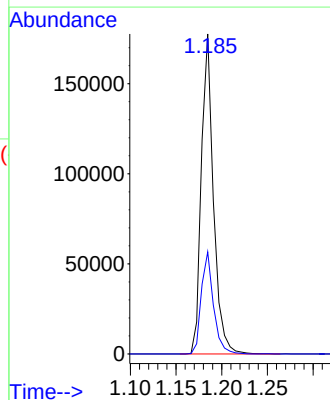
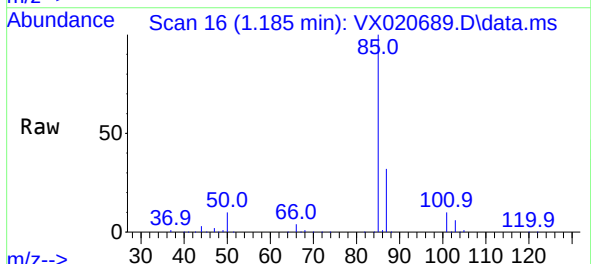
Manual Integrations
APPROVED

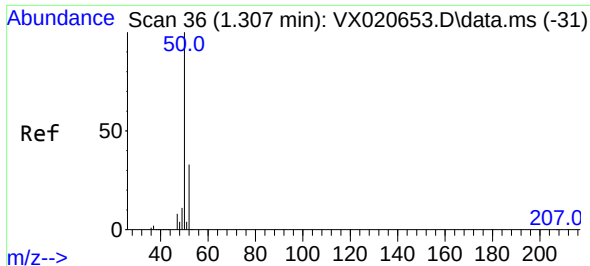
MMDadoda
1/21/2021 6:36:45 PM



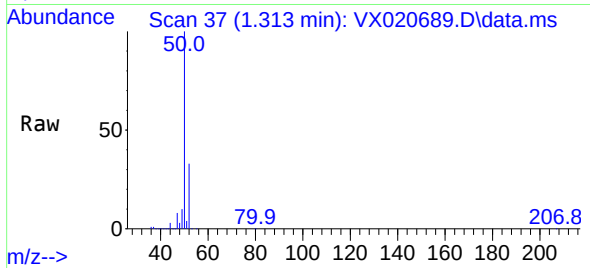
#2
Dichlorodifluoromethane
Concen: 47.34 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34

Tgt Ion: 85 Resp: 163303
Ion Ratio Lower Upper
85 100
87 31.9 16.4 49.2

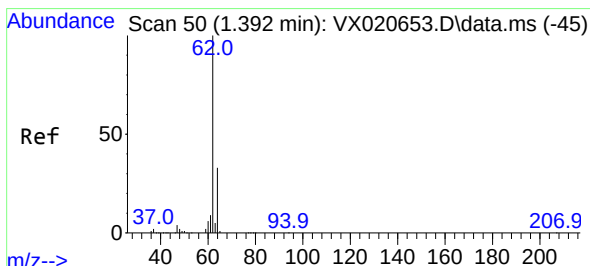
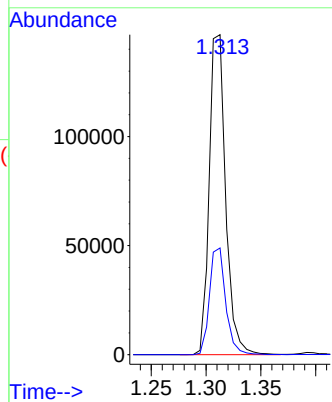
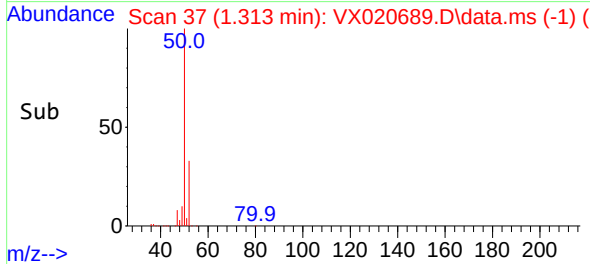




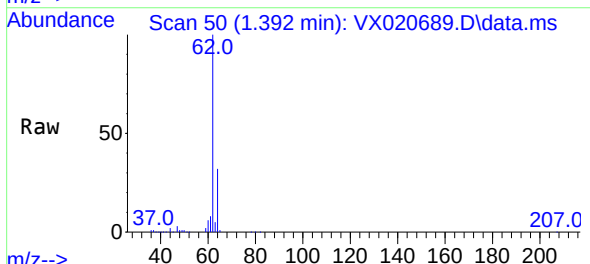
#3
Chloromethane
Concen: 48.99 ug/l
RT: 1.313 min Scan# 37
Delta R.T. 0.006 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34



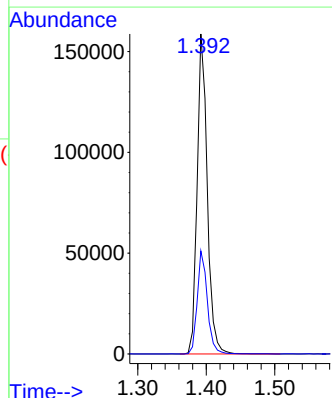
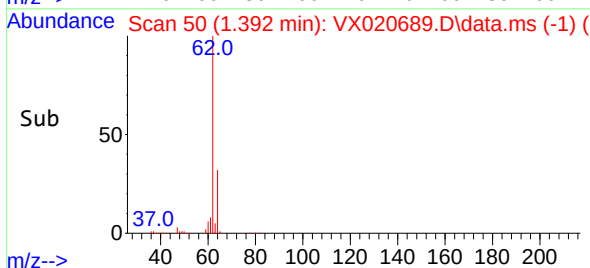
Tgt Ion: 50 Resp: 152877
Ion Ratio Lower Upper
50 100
52 33.3 26.4 39.6



#4
Vinyl Chloride
Concen: 50.87 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34



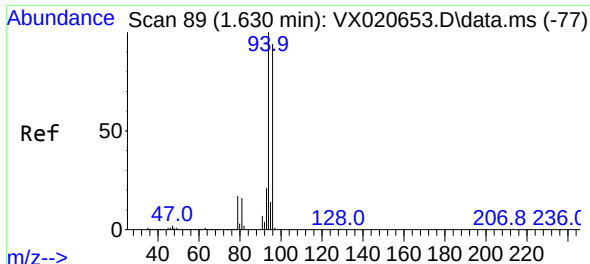
Tgt Ion: 62 Resp: 163209
Ion Ratio Lower Upper
62 100
64 32.2 25.7 38.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

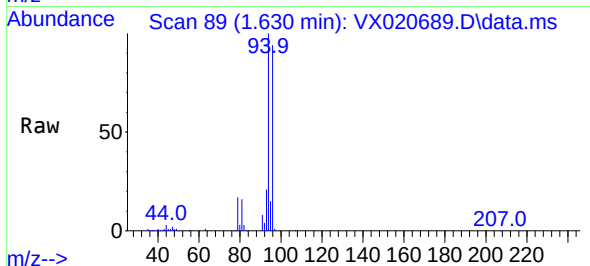
Manual Integrations
APPROVED

MMDadoda
1/21/2021 6:36:45 PM

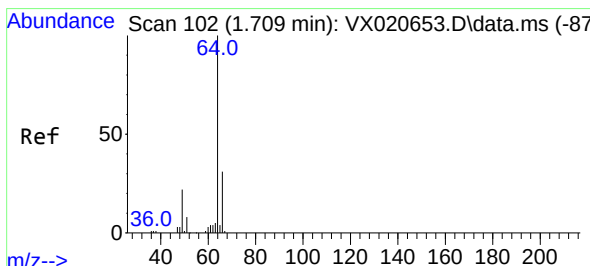
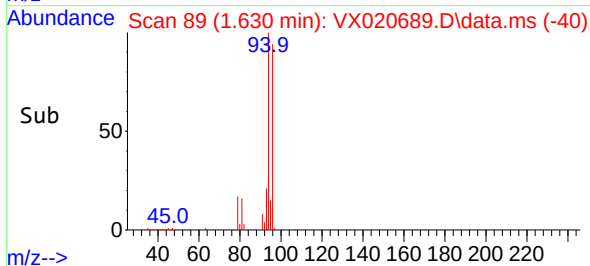
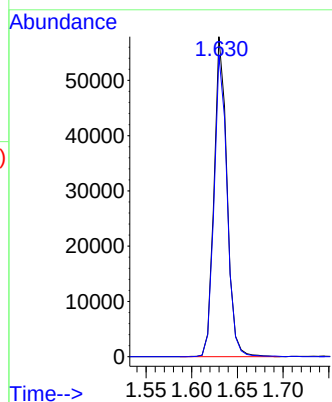


#5
Bromomethane
Concen: 38.12 ug/l
RT: 1.630 min Scan# 89
Delta R.T. -0.000 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34

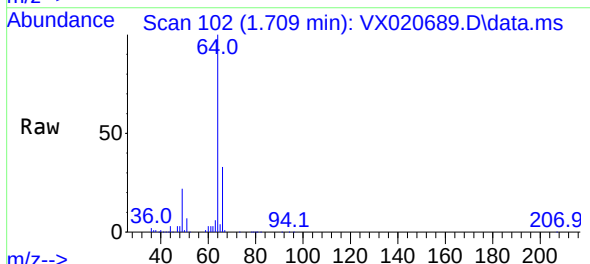
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



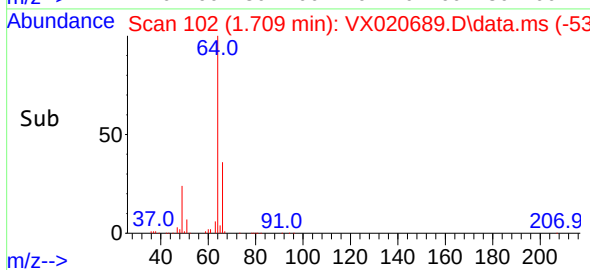
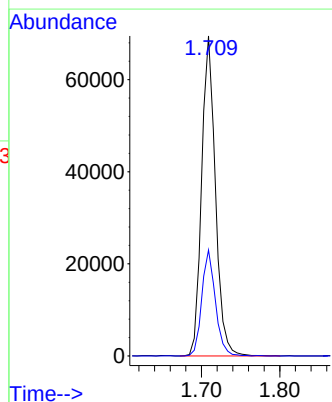
Tgt Ion: 94 Resp: 56899
Ion Ratio Lower Upper
94 100
96 94.1 76.4 114.6

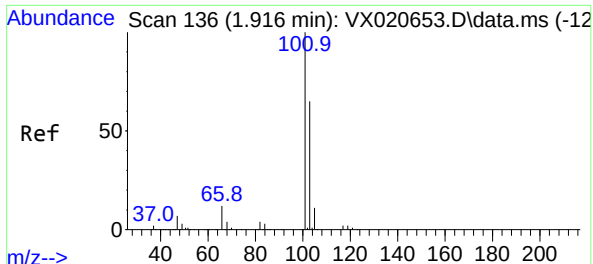


#6
Chloroethane
Concen: 44.13 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.000 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34



Tgt Ion: 64 Resp: 84862
Ion Ratio Lower Upper
64 100
66 33.1 25.4 38.0





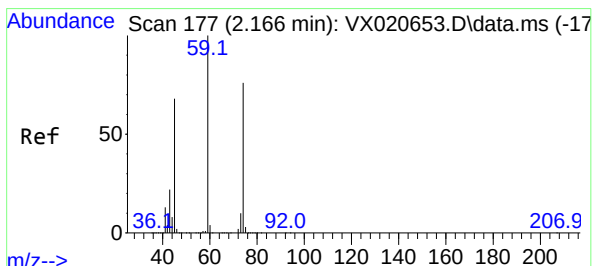
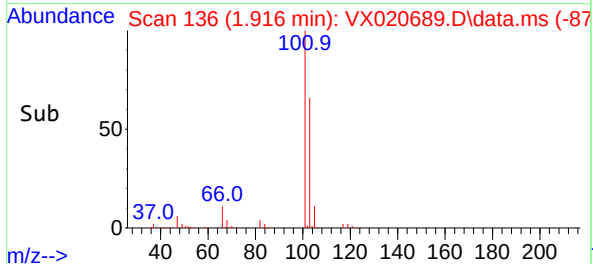
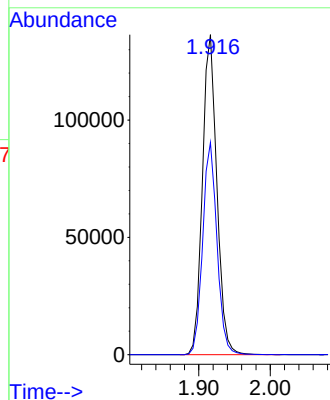
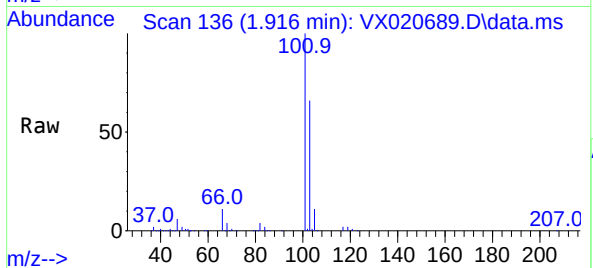
#7
Trichlorofluoromethane
Concen: 41.41 ug/l
RT: 1.916 min Scan# 136
Delta R.T. 0.000 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34

Tgt Ion:101 Resp: 191974
Ion Ratio Lower Upper
101 100
103 66.3 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

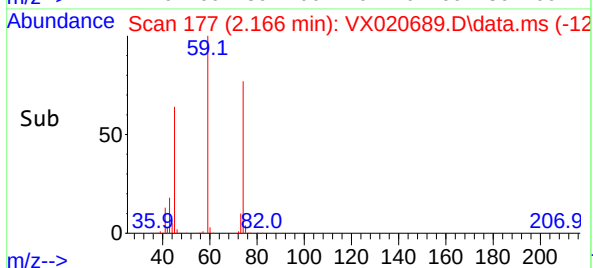
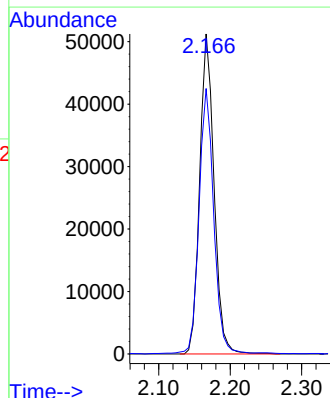
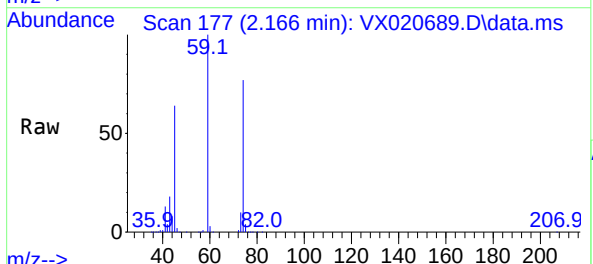
Manual Integrations
APPROVED

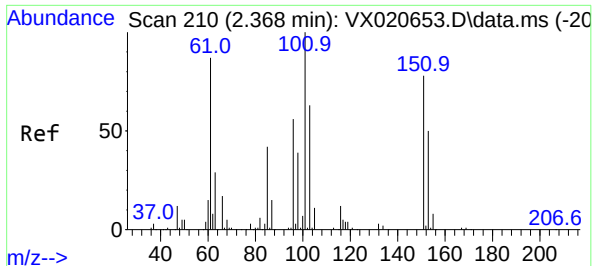
MMDadoda
1/21/2021 6:36:45 PM



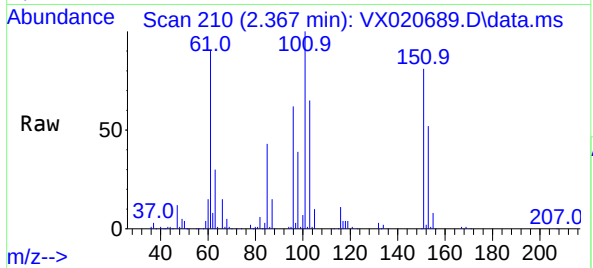
#8
Diethyl Ether
Concen: 43.69 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34

Tgt Ion: 74 Resp: 71392
Ion Ratio Lower Upper
74 100
45 85.3 44.5 133.5

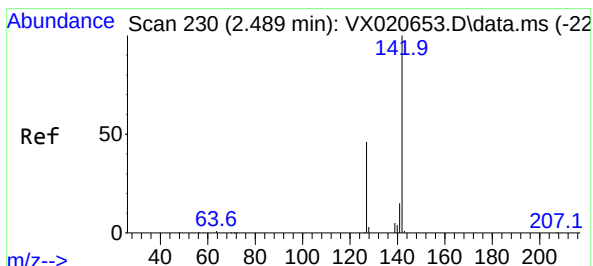
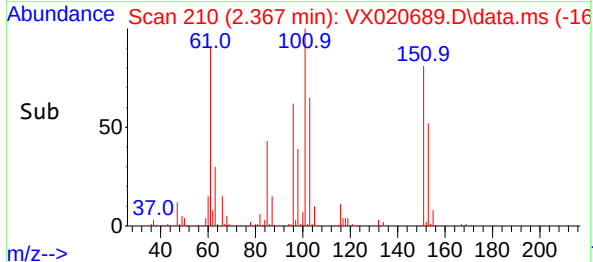
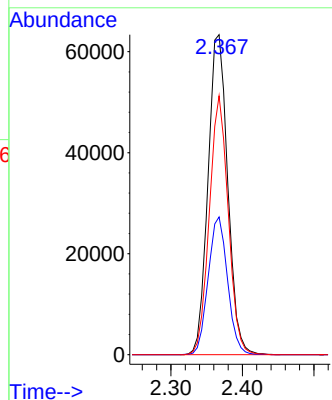




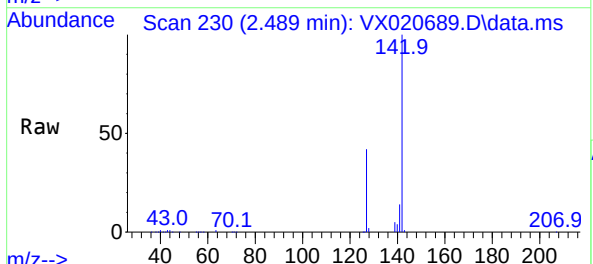
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.45 ug/l
RT: 2.367 min Scan# 210
Delta R.T. -0.001 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34



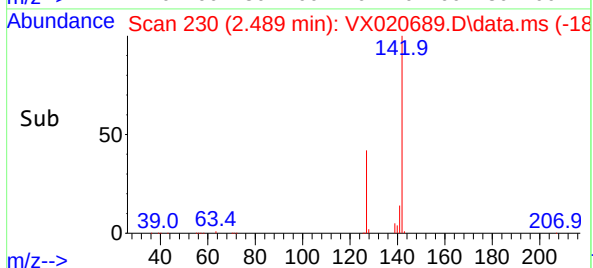
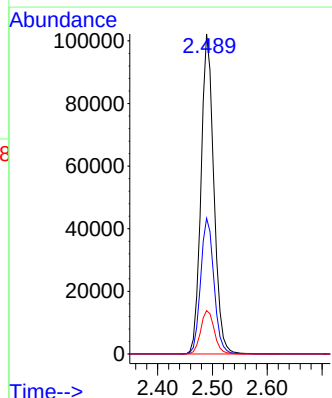
Tgt Ion:101 Resp: 121434
Ion Ratio Lower Upper
101 100
85 42.4 34.9 52.3
151 77.5 61.4 92.2



#10
Methyl Iodide
Concen: 49.58 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34



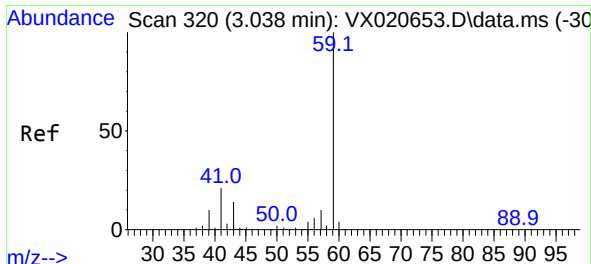
Tgt Ion:142 Resp: 166428
Ion Ratio Lower Upper
142 100
127 43.9 33.3 49.9
141 14.3 11.4 17.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
1/21/2021 6:36:45 PM



#11

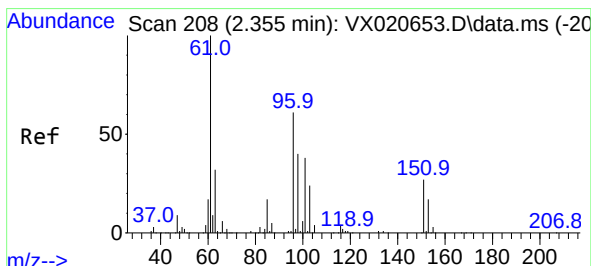
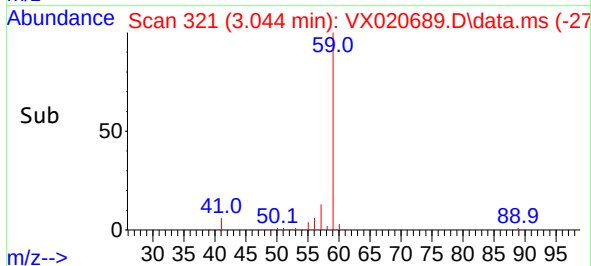
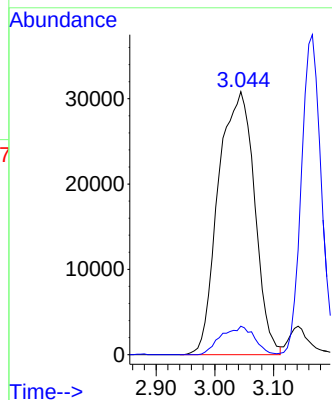
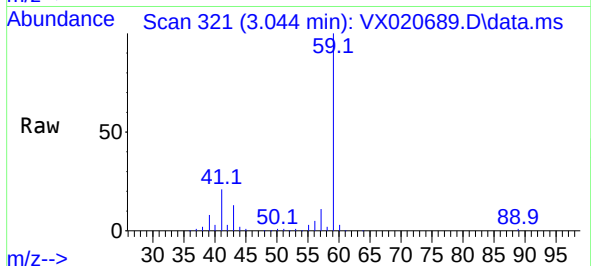
Tert butyl alcohol
Concen: 239.72 ug/l
RT: 3.044 min Scan# 321
Delta R.T. 0.006 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34

Tgt Ion: 59 Resp: 131851
Ion Ratio Lower Upper
59 100
57 10.0 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

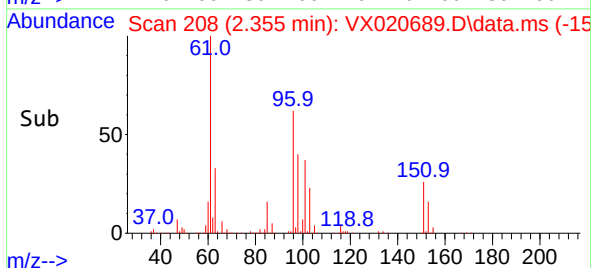
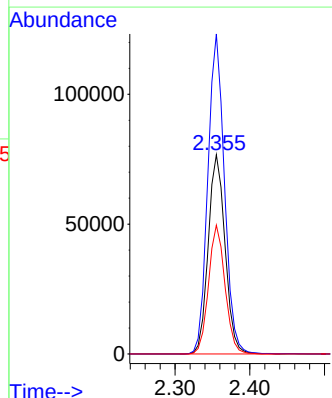
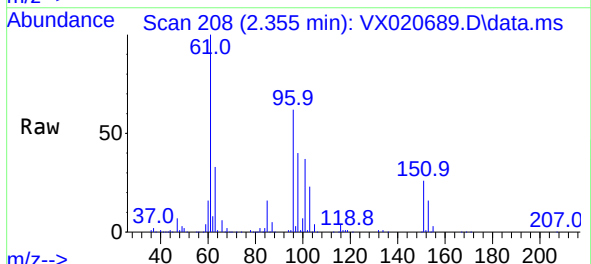
MMDadoda
1/21/2021 6:36:45 PM

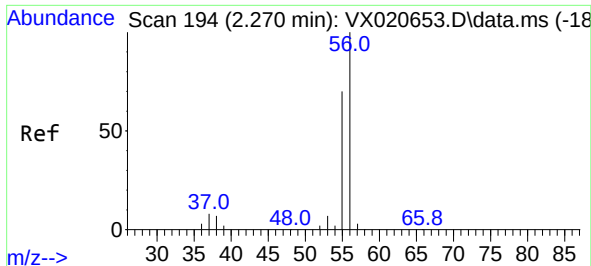


#12

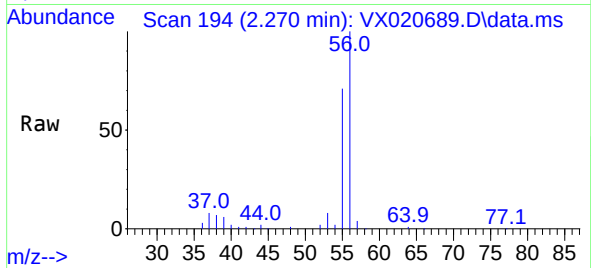
1,1-Dichloroethene
Concen: 49.48 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34

Tgt Ion: 96 Resp: 120223
Ion Ratio Lower Upper
96 100
61 160.6 124.6 187.0
98 64.7 50.6 76.0

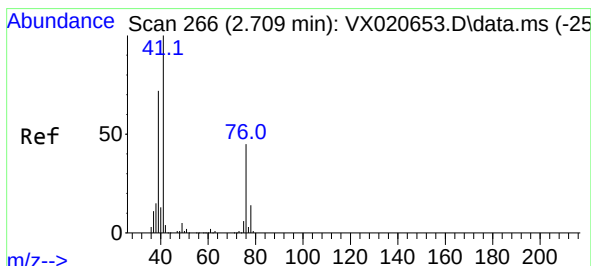
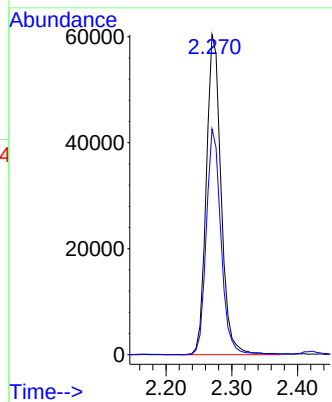
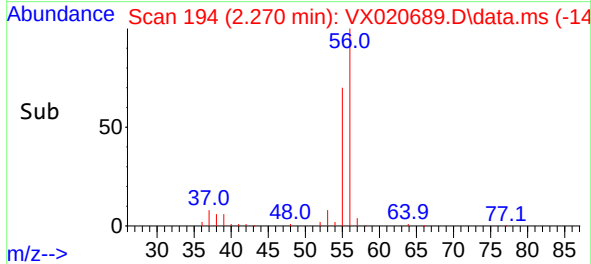




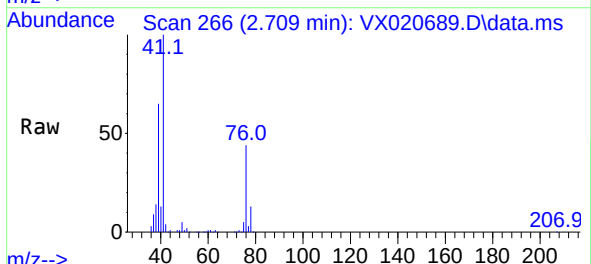
#13
Acrolein
Concen: 277.13 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34



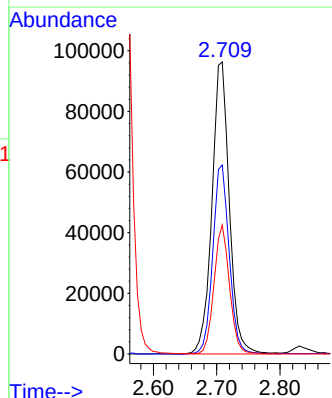
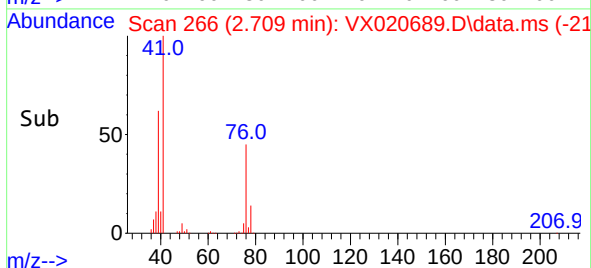
Tgt Ion: 56 Resp: 94265
Ion Ratio Lower Upper
56 100
55 70.5 56.4 84.6



#14
Allyl chloride
Concen: 50.27 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34



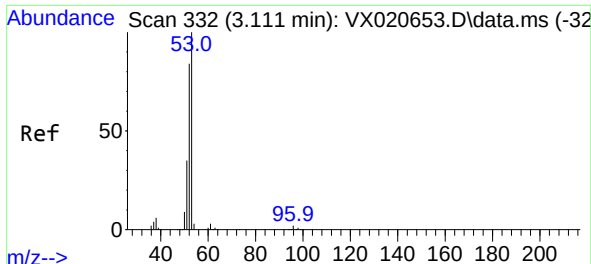
Tgt Ion: 41 Resp: 184121
Ion Ratio Lower Upper
41 100
39 61.0 51.6 77.4
76 39.3 30.5 45.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
1/21/2021 6:36:45 PM



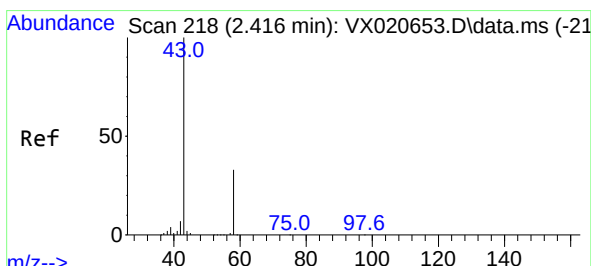
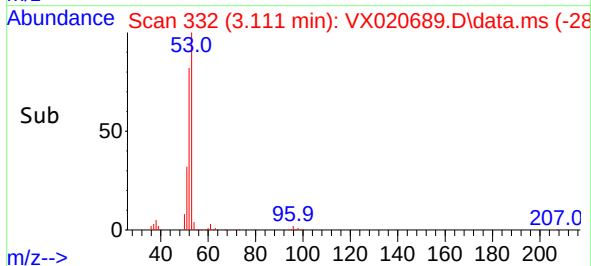
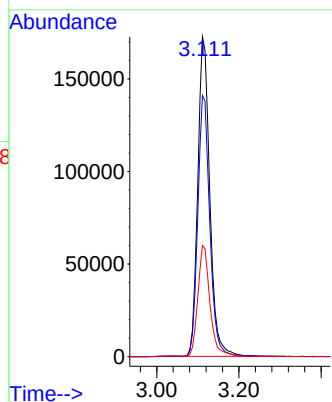
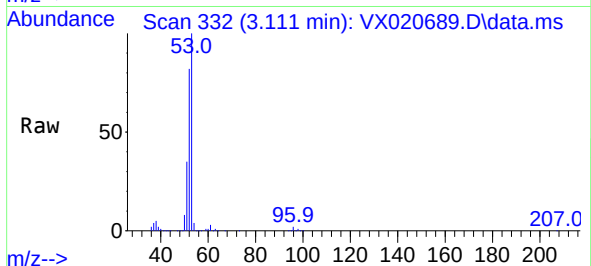
#15
Acrylonitrile
Concen: 256.96 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34

Tgt Ion: 53 Resp: 350359
Ion Ratio Lower Upper
53 100
52 82.1 65.3 97.9
51 35.4 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

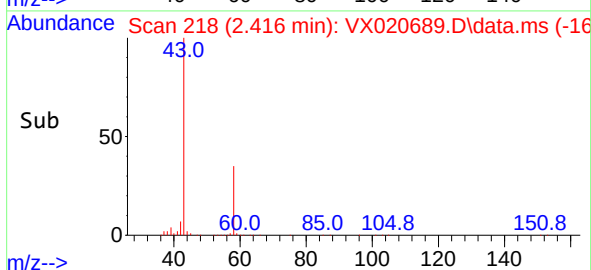
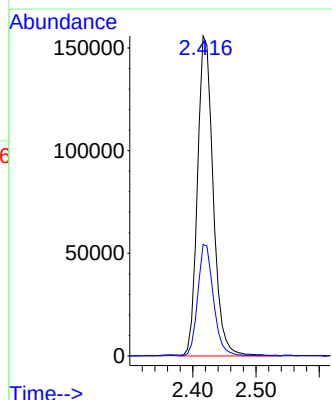
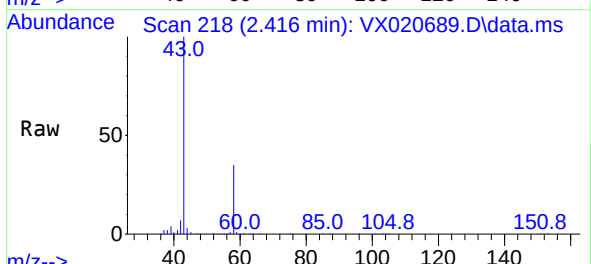
Manual Integrations
APPROVED

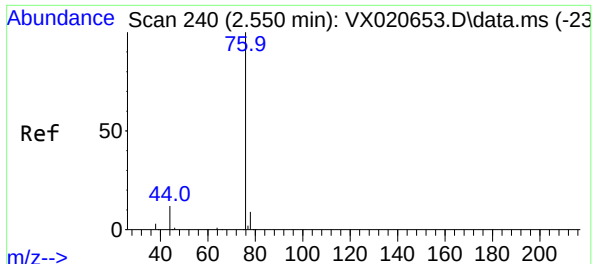
MMDadoda
1/21/2021 6:36:45 PM



#16
Acetone
Concen: 224.22 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34

Tgt Ion: 43 Resp: 270079
Ion Ratio Lower Upper
43 100
58 34.8 27.8 41.8





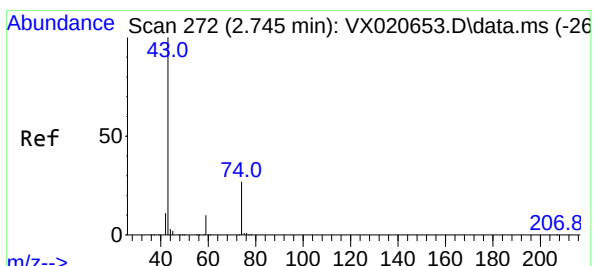
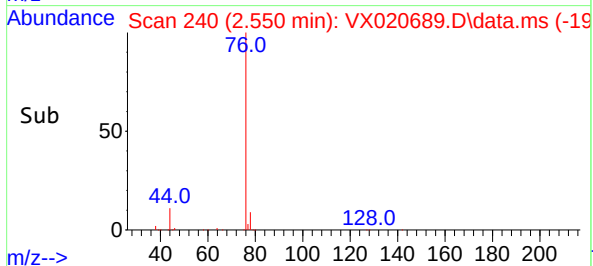
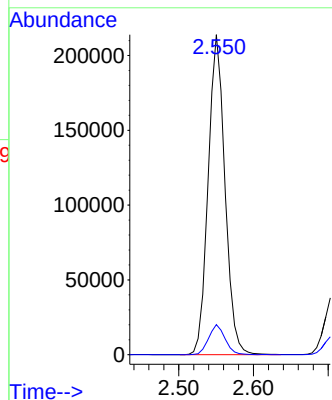
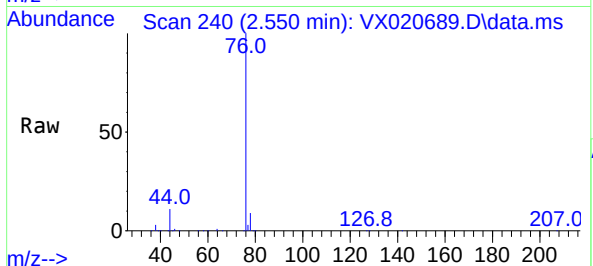
#17
Carbon Disulfide
Concen: 48.12 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.000 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34

Tgt Ion: 76 Resp: 334175
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

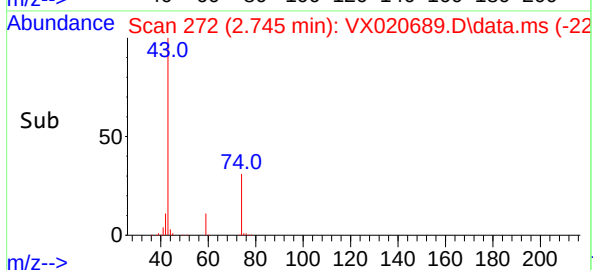
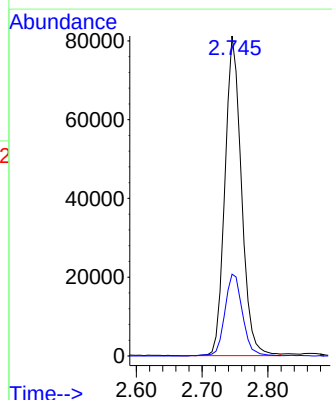
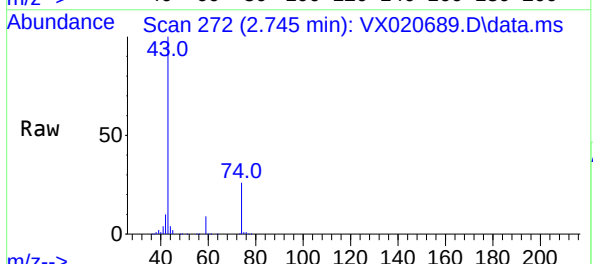
Manual Integrations
APPROVED

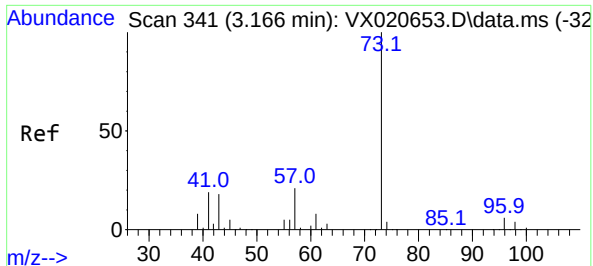
MMDadoda
1/21/2021 6:36:45 PM



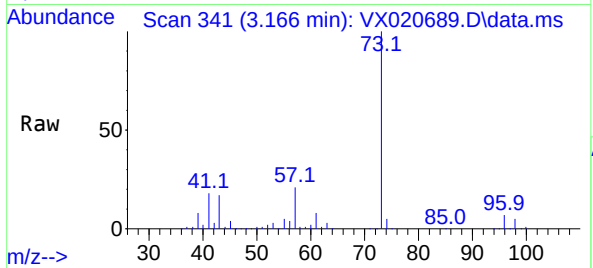
#18
Methyl Acetate
Concen: 51.79 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34

Tgt Ion: 43 Resp: 141700
Ion Ratio Lower Upper
43 100
74 27.4 21.9 32.9

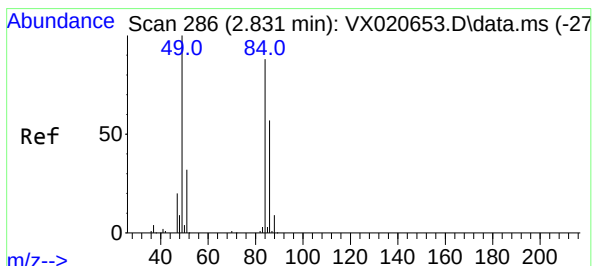
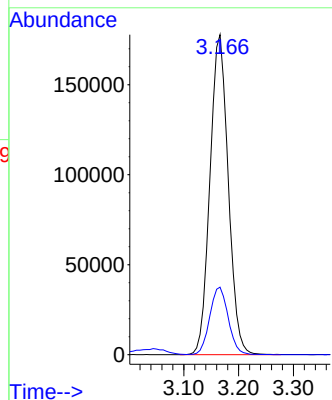
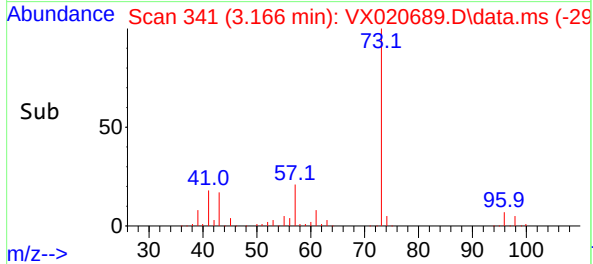




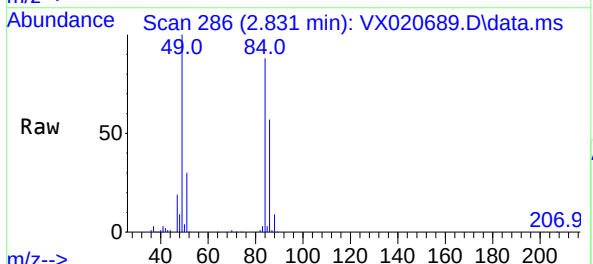
#19
Methyl tert-butyl Ether
Concen: 51.46 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.000 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34



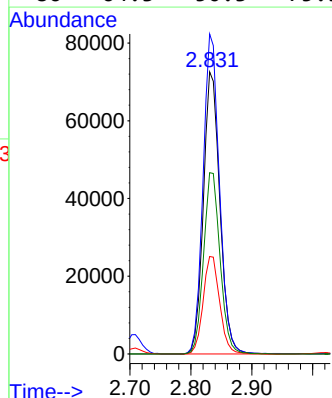
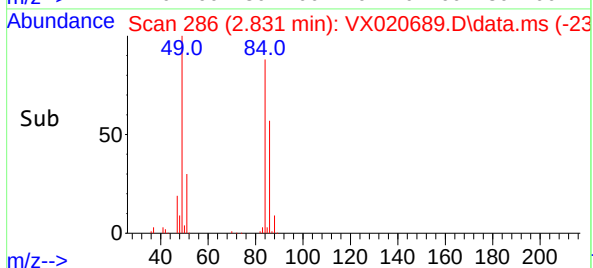
Tgt Ion: 73 Resp: 411383
Ion Ratio Lower Upper
73 100
57 21.1 17.1 25.7



#20
Methylene Chloride
Concen: 46.77 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34



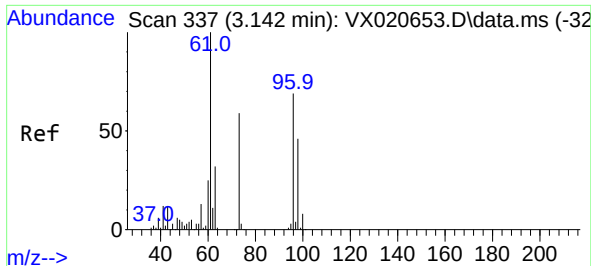
Tgt Ion: 84 Resp: 136768
Ion Ratio Lower Upper
84 100
49 113.4 88.6 132.8
51 34.5 27.0 40.6
86 64.3 50.3 75.5



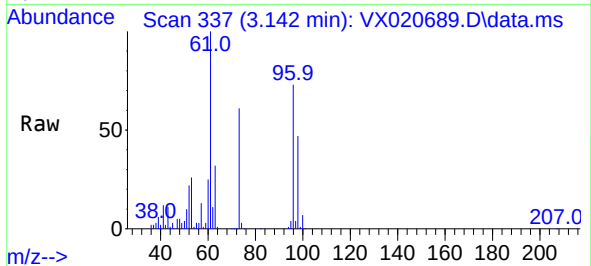
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

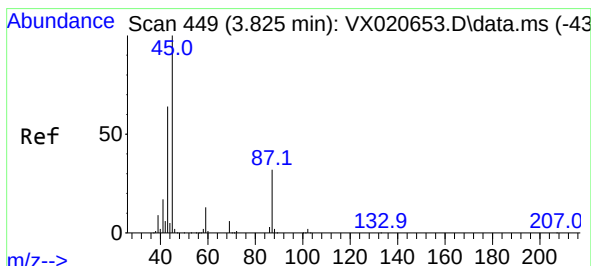
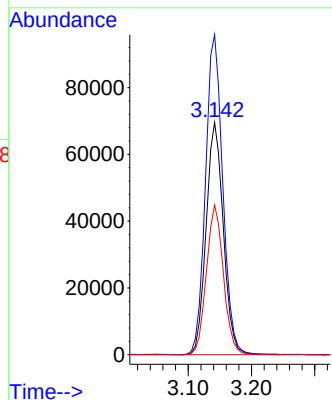
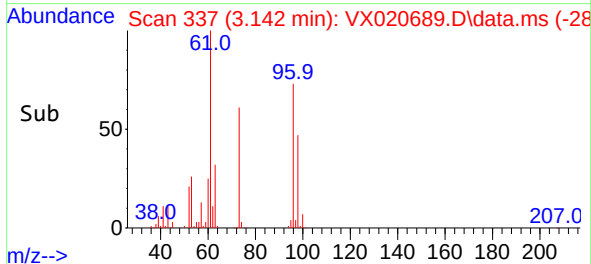
MMDadoda
1/21/2021 6:36:45 PM



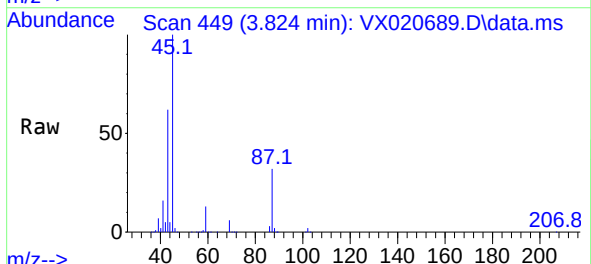
#21
trans-1,2-Dichloroethene
Concen: 48.67 ug/l
RT: 3.142 min Scan# 337
Delta R.T. -0.000 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34



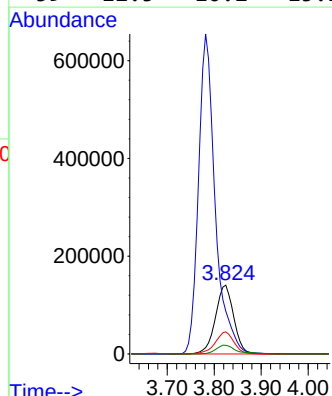
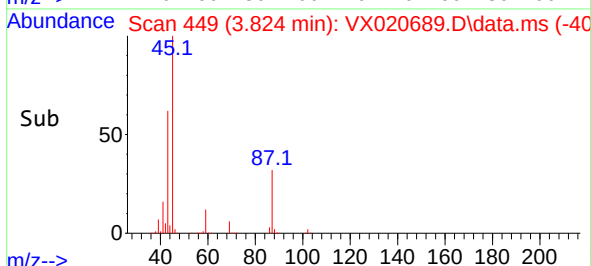
Tgt Ion: 96 Resp: 131633
Ion Ratio Lower Upper
96 100
61 137.7 107.7 161.5
98 64.5 50.4 75.6



#22
Diisopropyl ether
Concen: 51.95 ug/l
RT: 3.824 min Scan# 449
Delta R.T. -0.001 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34



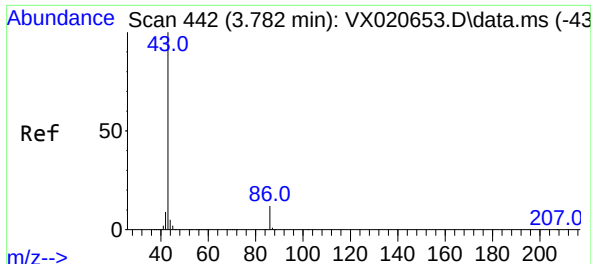
Tgt Ion: 45 Resp: 379956
Ion Ratio Lower Upper
45 100
43 61.8 58.0 87.0
87 32.1 25.4 38.0
59 12.5 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

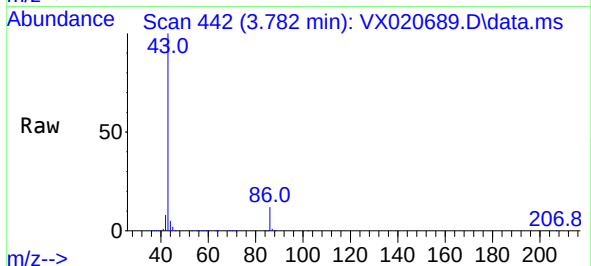
Manual Integrations
APPROVED

MMDadoda
1/21/2021 6:36:45 PM



#23
 Vinyl Acetate
 Concen: 260.35 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. -0.000 min
 Lab File: VX020689.D
 Acq: 20 Jan 2021 18:34

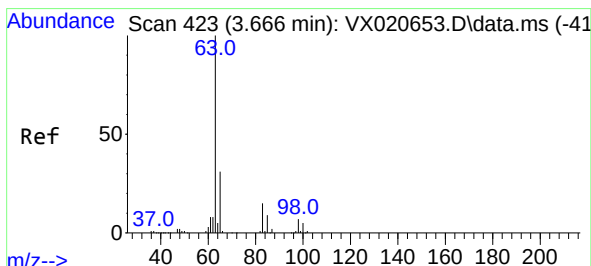
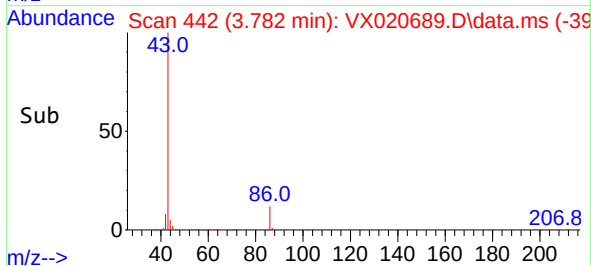
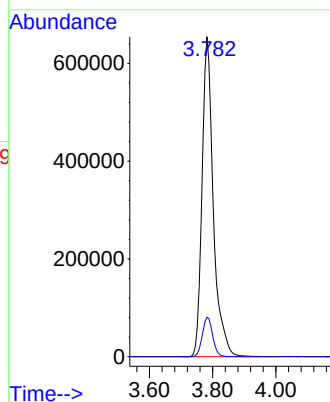
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 1624746
 Ion Ratio Lower Upper
 43 100
 86 12.3 9.9 14.9

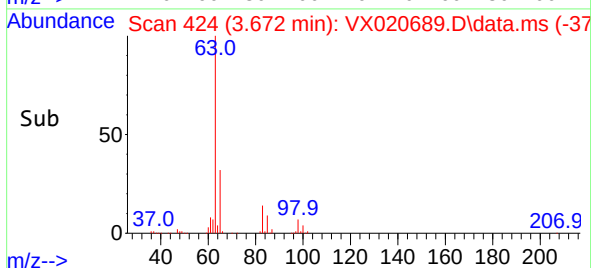
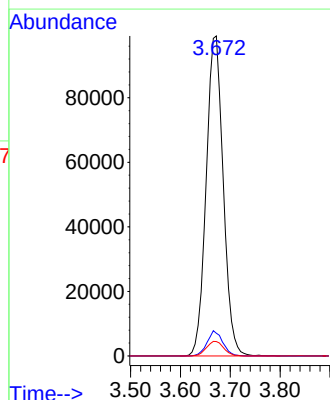
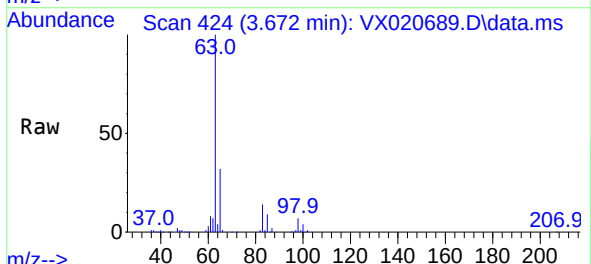
Manual Integrations
 APPROVED

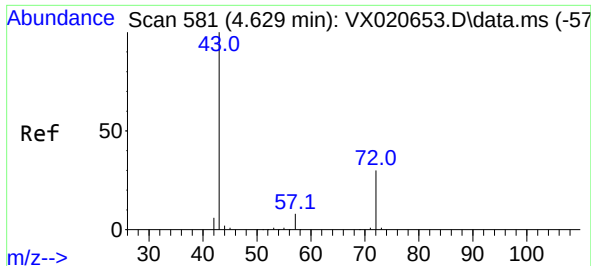
MMDadoda
 1/21/2021 6:36:45 PM



#24
 1,1-Dichloroethane
 Concen: 49.53 ug/l
 RT: 3.672 min Scan# 424
 Delta R.T. 0.006 min
 Lab File: VX020689.D
 Acq: 20 Jan 2021 18:34

Tgt Ion: 63 Resp: 235690
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.2
 100 4.5 2.5 7.5





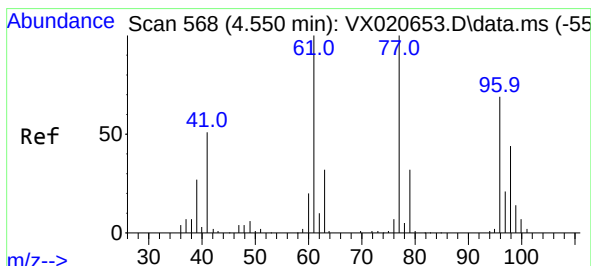
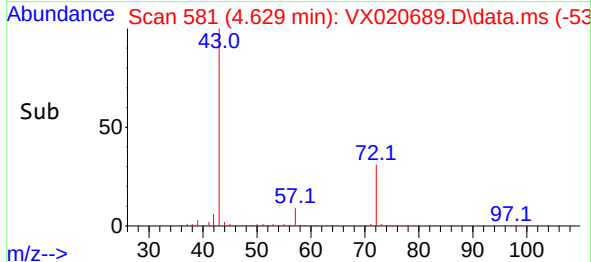
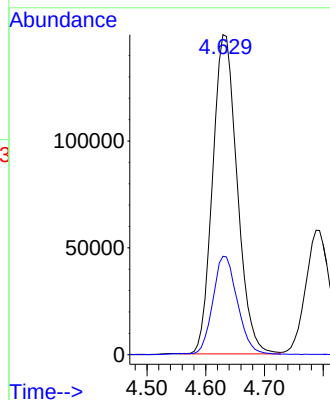
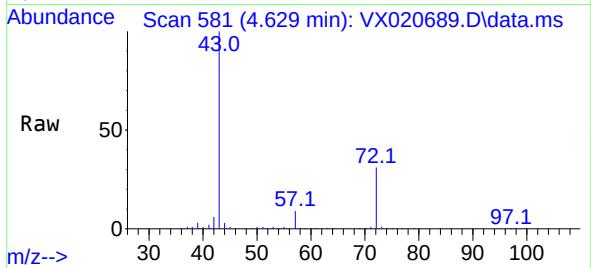
#25
2-Butanone
Concen: 246.29 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.000 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34

Tgt Ion: 43 Resp: 433601
Ion Ratio Lower Upper
43 100
72 30.7 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

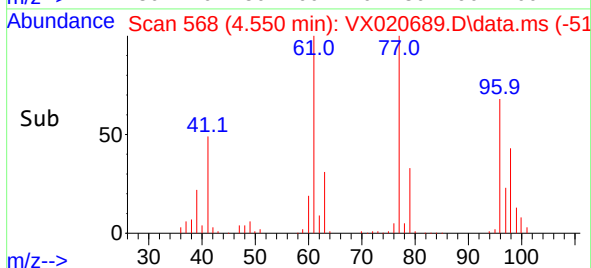
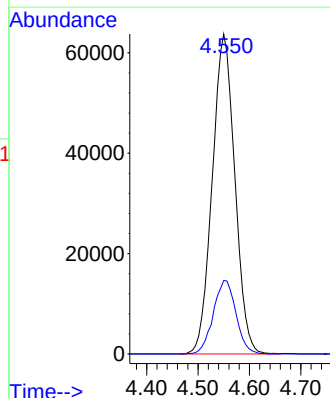
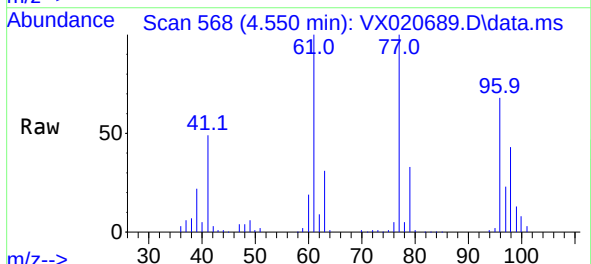
Manual Integrations
APPROVED

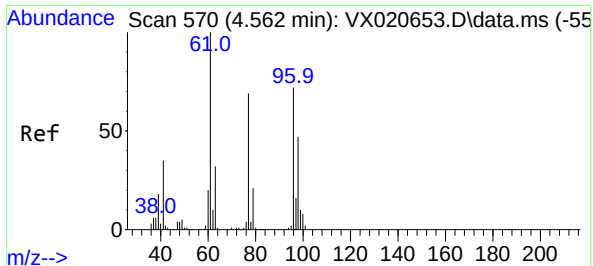
MMDadoda
1/21/2021 6:36:45 PM



#26
2,2-Dichloropropane
Concen: 48.07 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.000 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34

Tgt Ion: 77 Resp: 194550
Ion Ratio Lower Upper
77 100
97 23.1 11.7 35.1





#27

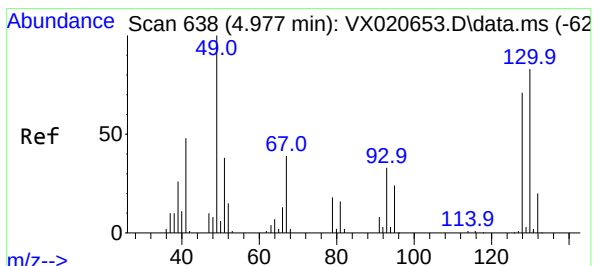
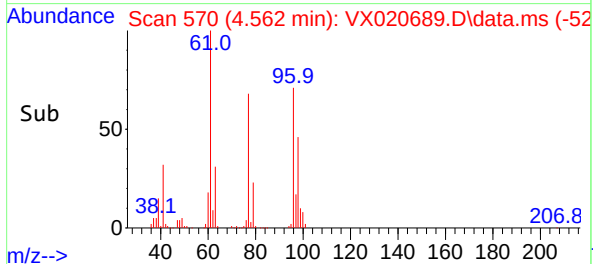
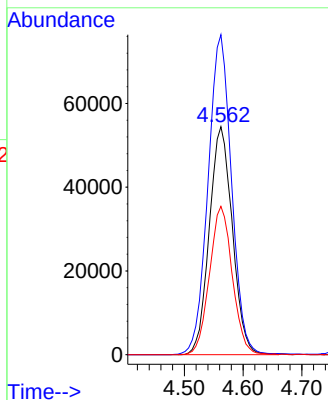
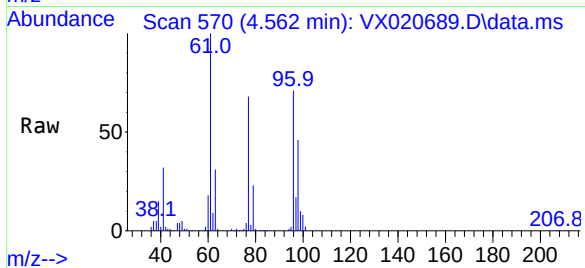
cis-1,2-Dichloroethene
Concen: 48.57 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34

Tgt Ion: 96 Resp: 148524
Ion Ratio Lower Upper
96 100
61 143.1 0.0 285.6
98 64.4 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

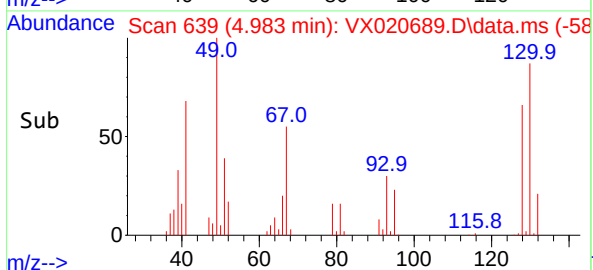
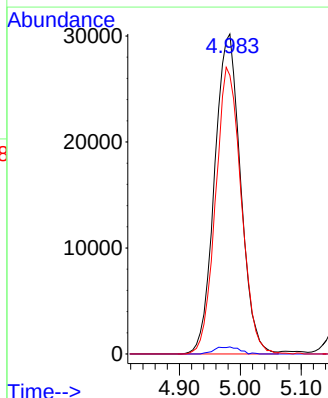
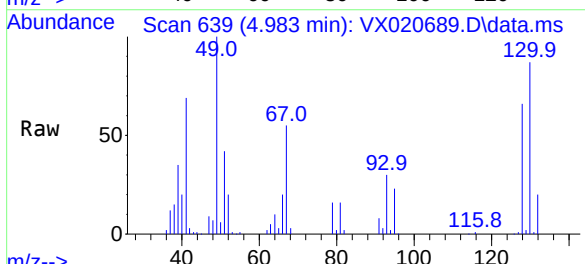
MMDadoda
1/21/2021 6:36:45 PM

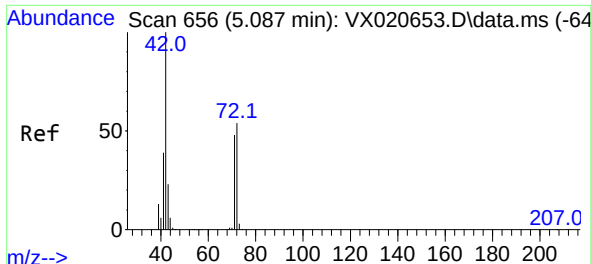


#28

Bromochloromethane
Concen: 44.94 ug/l
RT: 4.983 min Scan# 639
Delta R.T. 0.006 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34

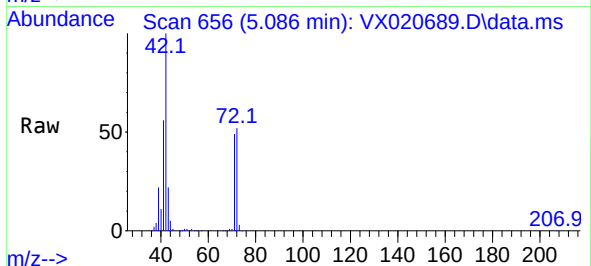
Tgt Ion: 49 Resp: 89305
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 88.2 68.2 102.2





#29
Tetrahydrofuran
Concen: 260.08 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.001 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34

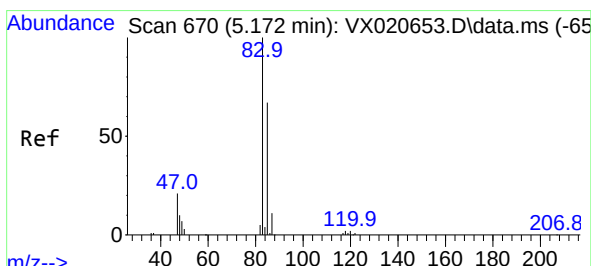
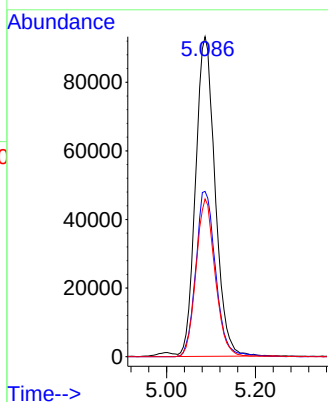
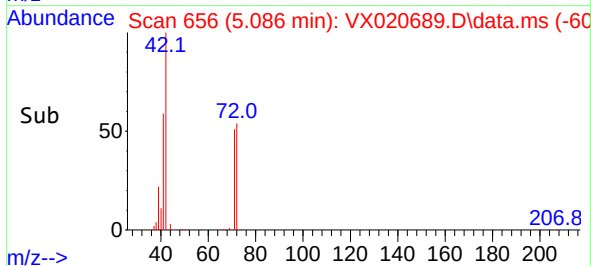
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



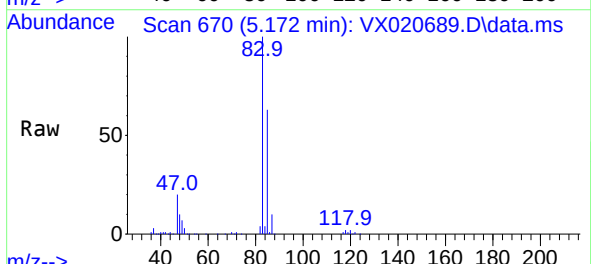
Tgt Ion: 42 Resp: 284251
Ion Ratio Lower Upper
42 100
72 52.7 41.7 62.5
71 48.4 38.4 57.6

Manual Integrations
APPROVED

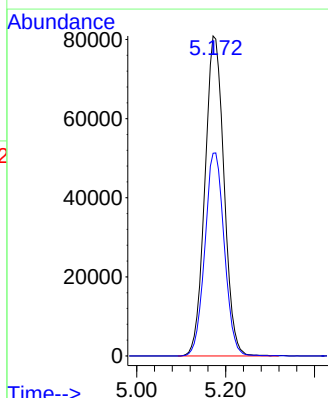
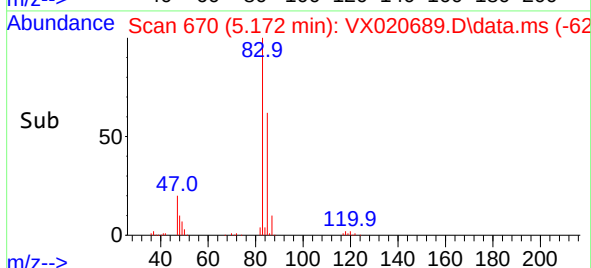
MMDadoda
1/21/2021 6:36:45 PM

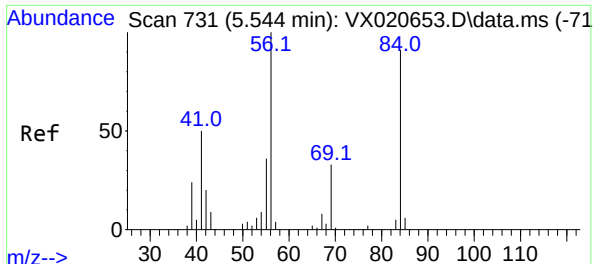


#30
Chloroform
Concen: 47.68 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34



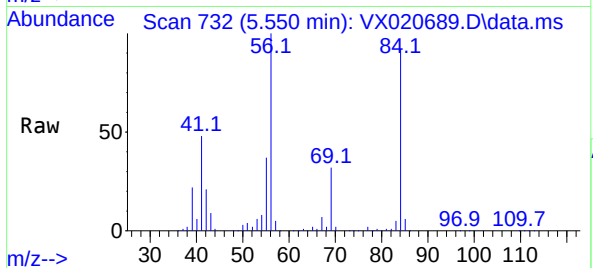
Tgt Ion: 83 Resp: 241649
Ion Ratio Lower Upper
83 100
85 63.4 52.0 78.0





#31
Cyclohexane
Concen: 50.81 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.006 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34

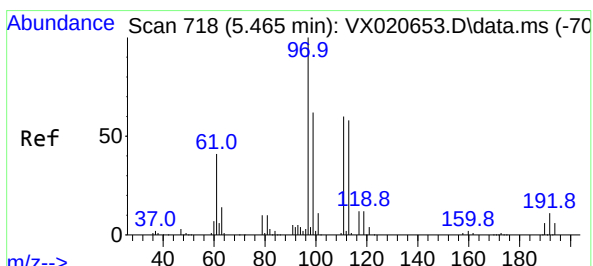
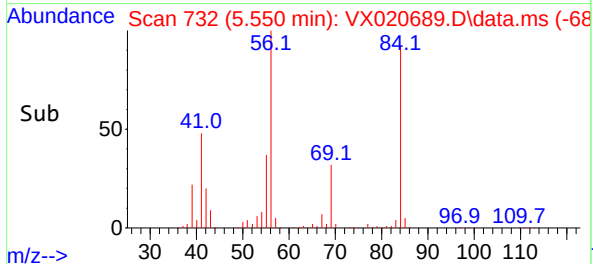
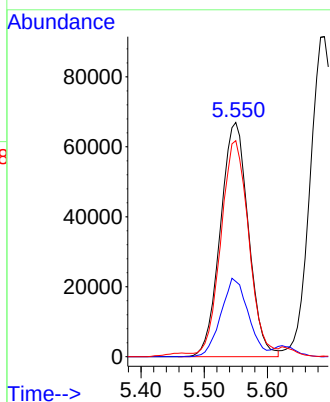
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



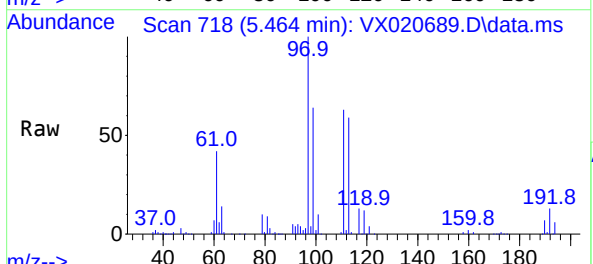
Tgt Ion: 56 Resp: 206168
Ion Ratio Lower Upper
56 100
69 32.1 25.3 37.9
84 90.7 71.4 107.0

Manual Integrations
APPROVED

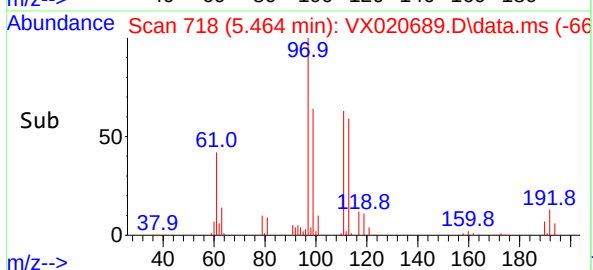
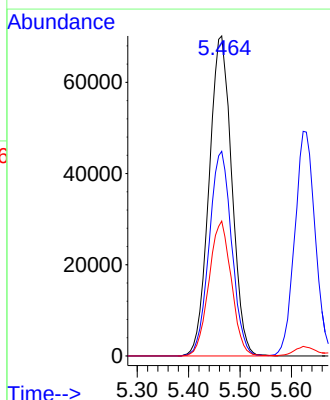
MMDadoda
1/21/2021 6:36:45 PM

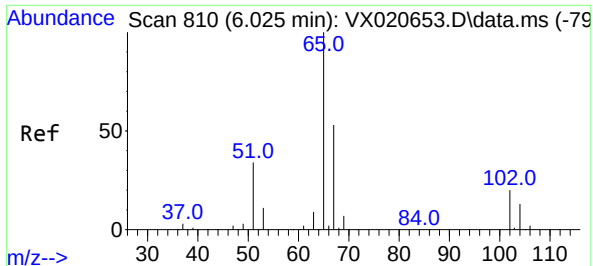


#32
1,1,1-Trichloroethane
Concen: 48.19 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.001 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34



Tgt Ion: 97 Resp: 214807
Ion Ratio Lower Upper
97 100
99 63.7 51.5 77.3
61 41.8 34.2 51.4





#33

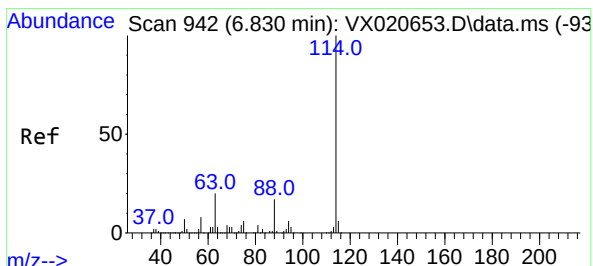
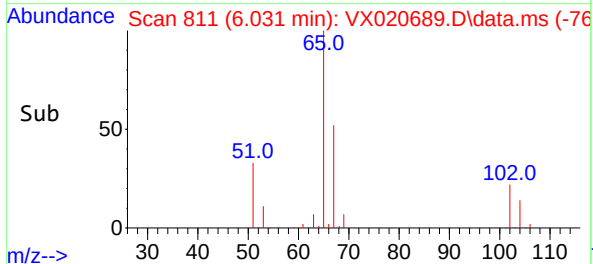
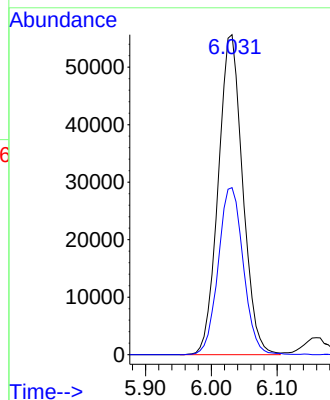
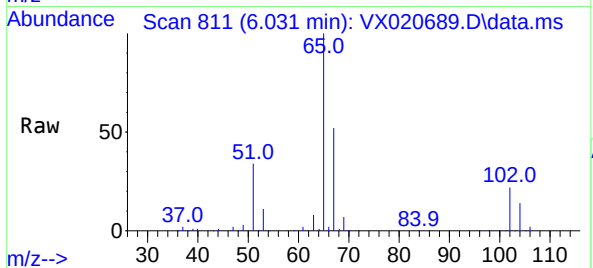
1,2-Dichloroethane-d4
Concen: 46.39 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34

Tgt Ion: 65 Resp: 143896
Ion Ratio Lower Upper
65 100
67 53.6 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

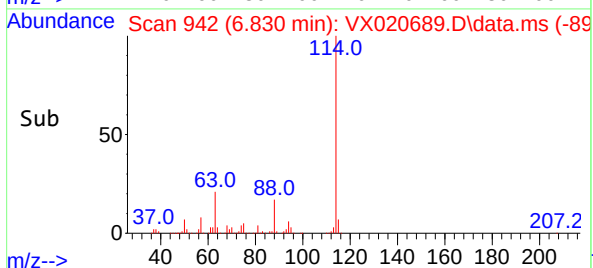
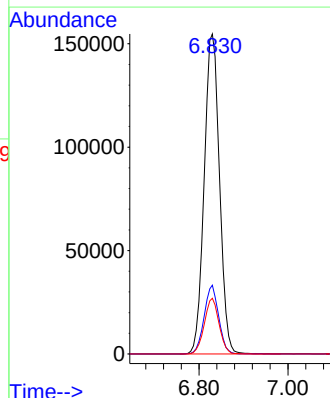
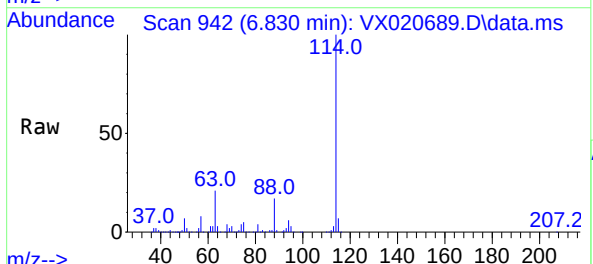
MMDadoda
1/21/2021 6:36:45 PM

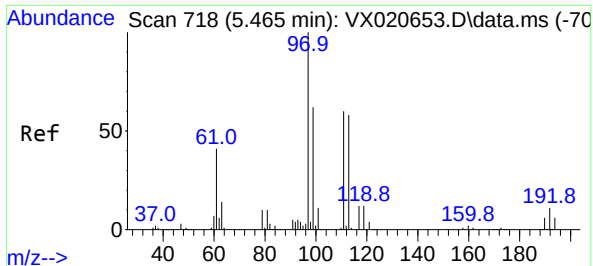


#34

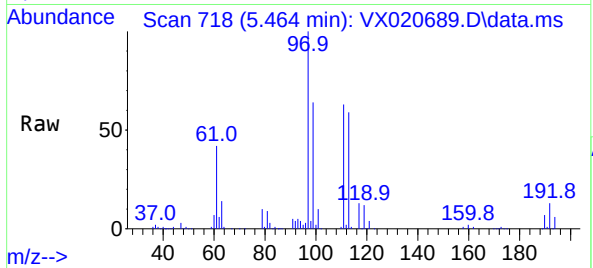
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34

Tgt Ion: 114 Resp: 371422
Ion Ratio Lower Upper
114 100
63 21.5 0.0 40.8
88 17.4 0.0 32.8

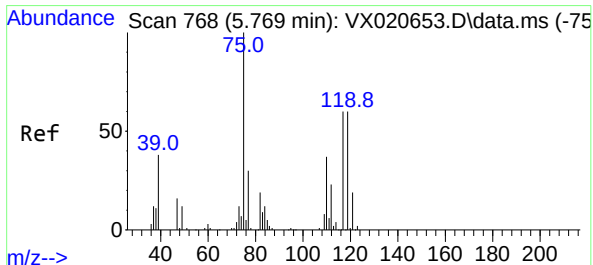
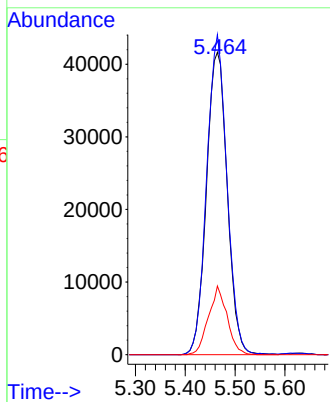
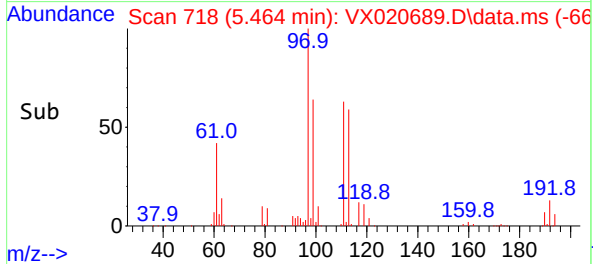




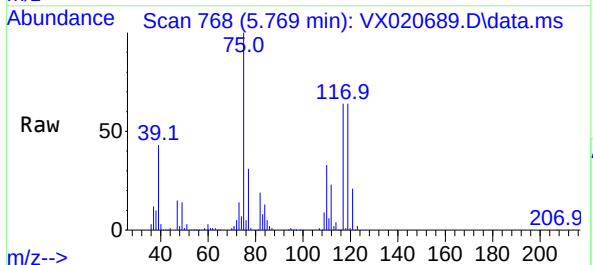
#35
Dibromofluoromethane
Concen: 47.20 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.001 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34



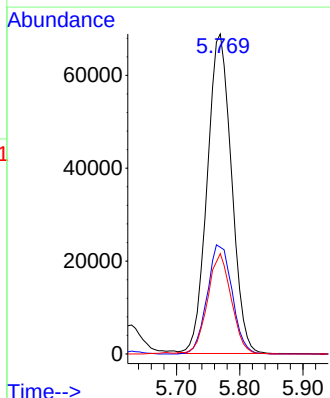
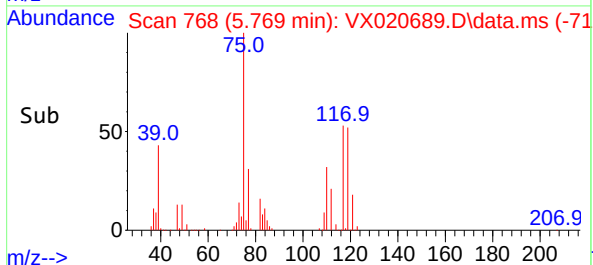
Tgt Ion:113 Resp: 120797
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 20.3 16.7 25.1



#36
1,1-Dichloropropene
Concen: 48.98 ug/l
RT: 5.769 min Scan# 768
Delta R.T. 0.000 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34



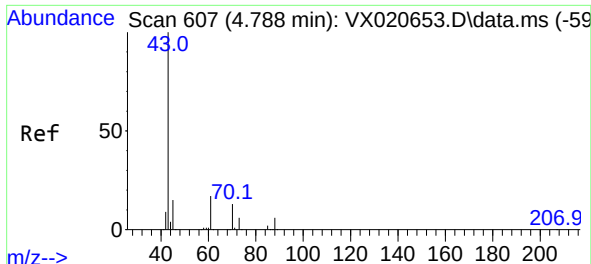
Tgt Ion: 75 Resp: 183322
Ion Ratio Lower Upper
75 100
110 35.1 18.1 54.4
77 30.7 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
1/21/2021 6:36:45 PM



#37

Ethyl Acetate

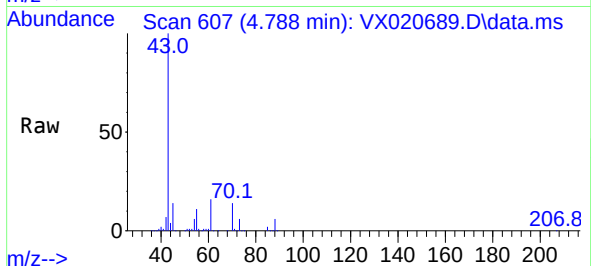
Concen: 49.91 ug/l

RT: 4.788 min Scan# 607

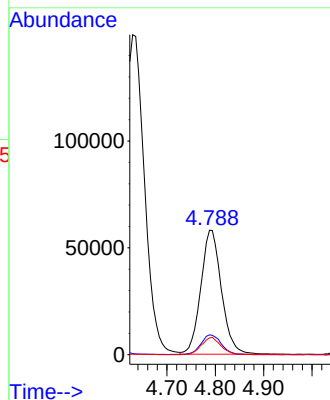
Delta R.T. -0.000 min

Lab File: VX020689.D

Acq: 20 Jan 2021 18:34



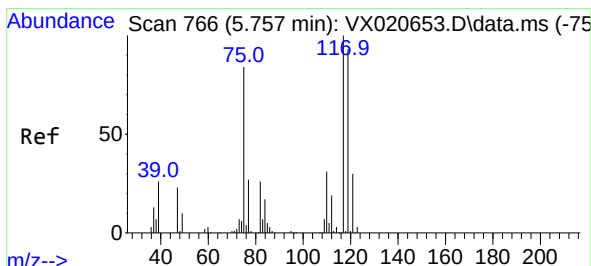
Tgt Ion:	43	Resp:	172154
Ion	Ratio	Lower	Upper
43	100		
61	15.5	12.8	19.2
70	13.1	10.5	15.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
1/21/2021 6:36:45 PM



#38

Carbon Tetrachloride

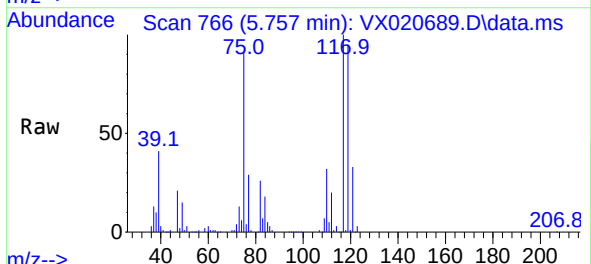
Concen: 46.89 ug/l

RT: 5.757 min Scan# 766

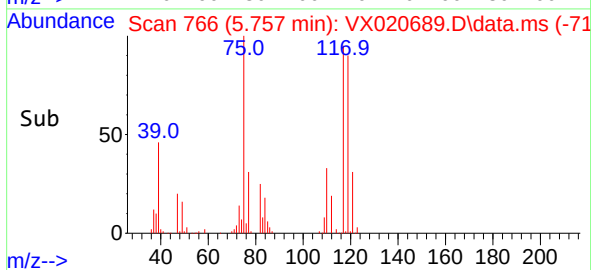
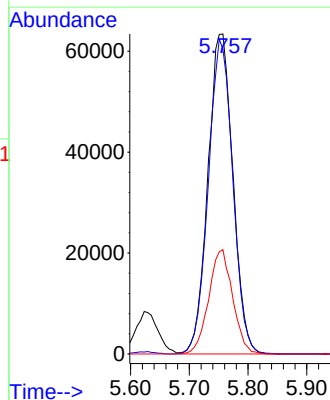
Delta R.T. 0.000 min

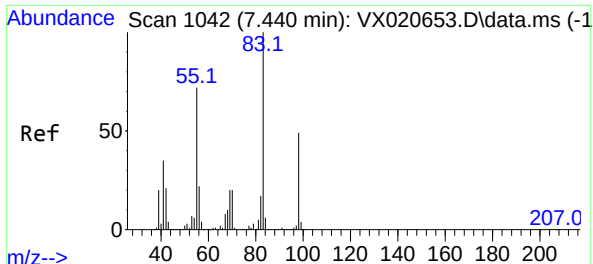
Lab File: VX020689.D

Acq: 20 Jan 2021 18:34



Tgt Ion:	117	Resp:	187319
Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.2	114.2
121	32.6	24.8	37.2





#39

Methylcyclohexane

Concen: 50.52 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VX020689.D

Acq: 20 Jan 2021 18:34

Tgt Ion:	83	Resp:	215217
Ion	Ratio	Lower	Upper
83	100		
55	75.2	58.9	88.3
98	48.7	38.1	57.1

Instrument :

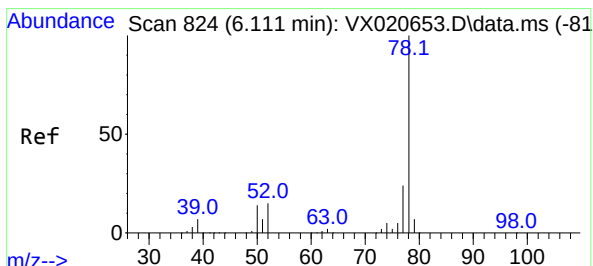
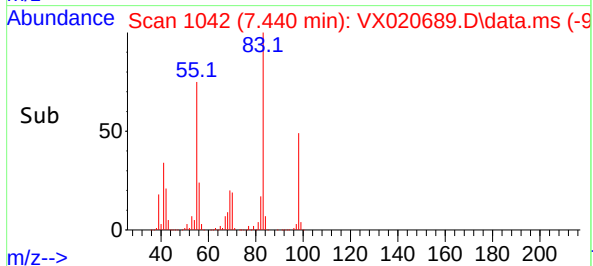
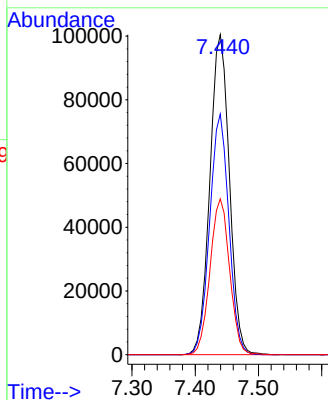
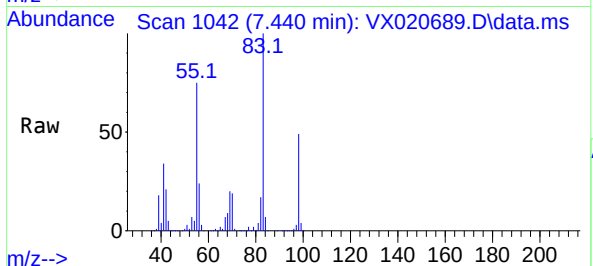
MSVOA_X

ClientSampleId :

VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
1/21/2021 6:36:45 PM



#40

Benzene

Concen: 48.82 ug/l

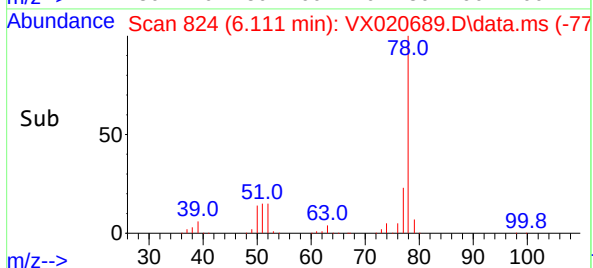
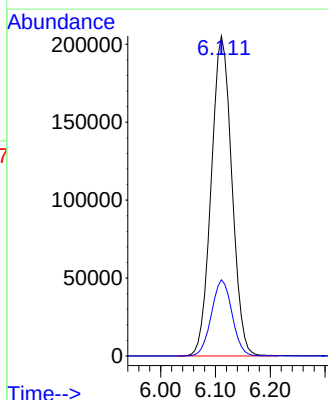
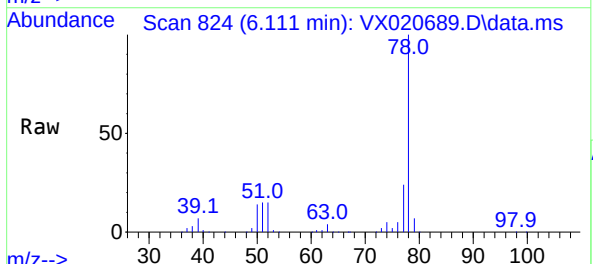
RT: 6.111 min Scan# 824

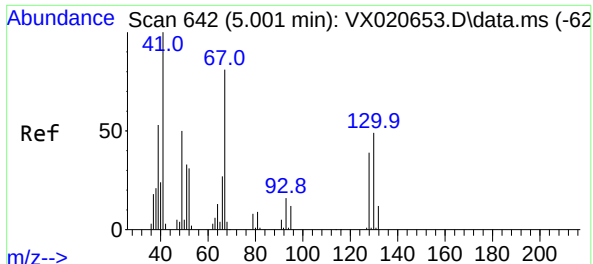
Delta R.T. -0.000 min

Lab File: VX020689.D

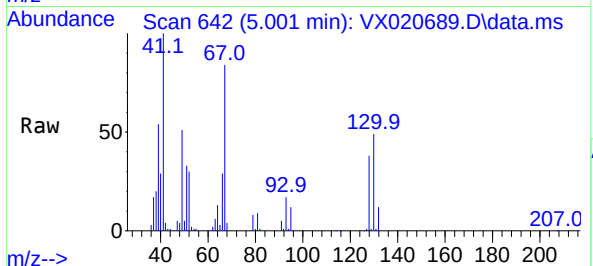
Acq: 20 Jan 2021 18:34

Tgt Ion:	78	Resp:	535495
Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.9	28.3



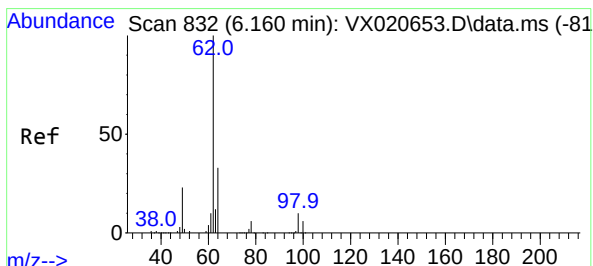
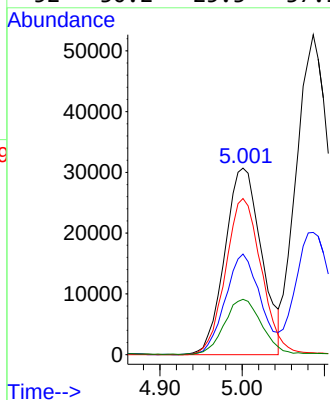
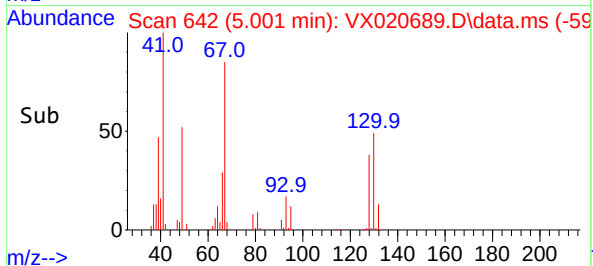


#41
Methacrylonitrile
Concen: 51.20 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34

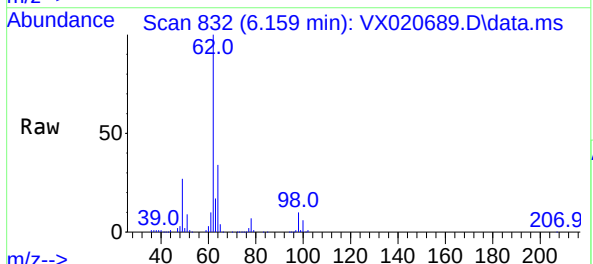


Tgt Ion: 41 Resp: 95208

Ion	Ratio	Lower	Upper
41	100		
39	52.1	42.5	63.7
67	82.5	65.0	97.6
52	30.2	25.3	37.9

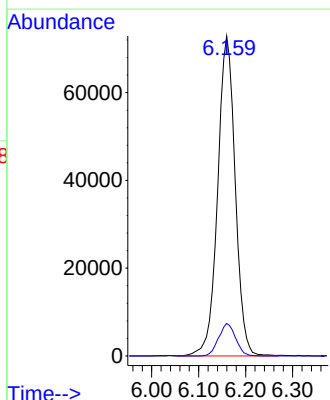
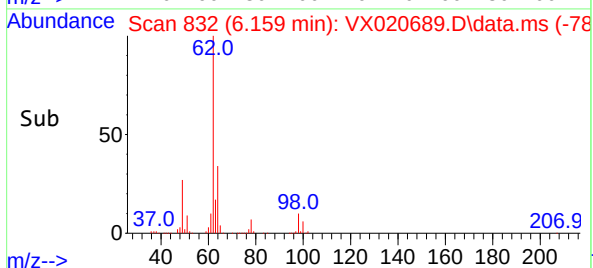


#42
1,2-Dichloroethane
Concen: 46.13 ug/l
RT: 6.159 min Scan# 832
Delta R.T. -0.001 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34



Tgt Ion: 62 Resp: 189880

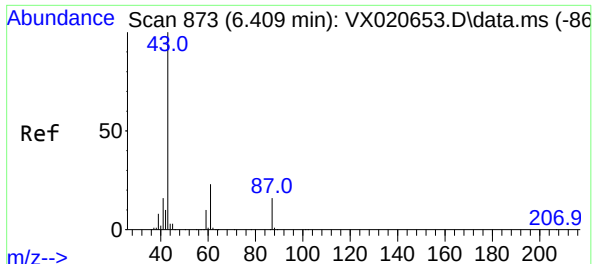
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	20.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

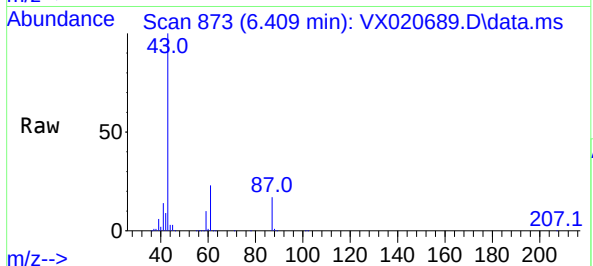
Manual Integrations
APPROVED

MMDadoda
1/21/2021 6:36:45 PM



#43
Isopropyl Acetate
Concen: 50.58 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.000 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34

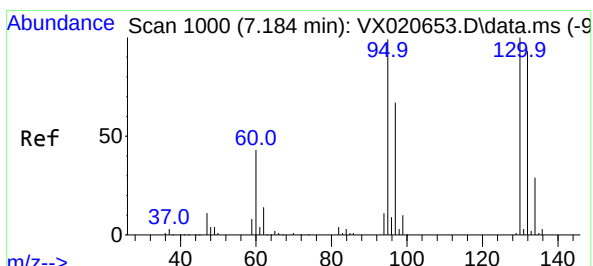
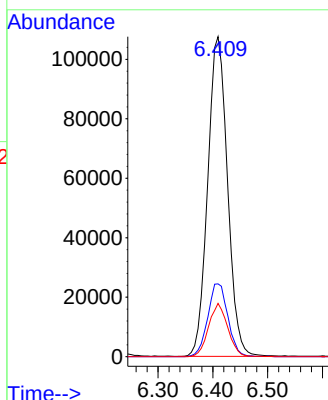
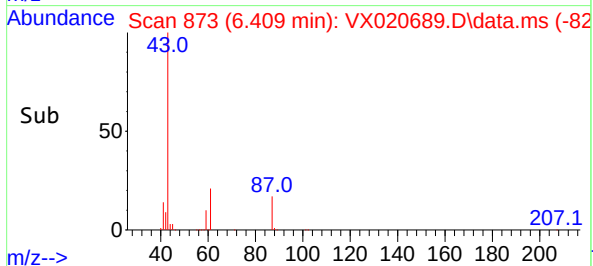
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



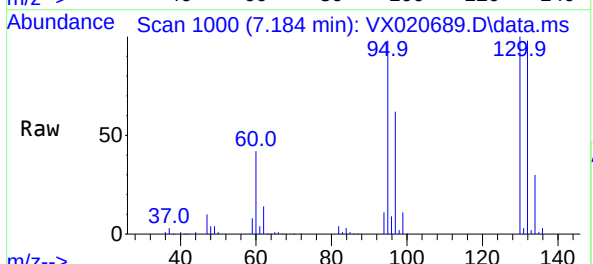
Tgt Ion: 43 Resp: 269376
Ion Ratio Lower Upper
43 100
61 23.2 18.2 27.4
87 16.2 12.5 18.7

Manual Integrations
APPROVED

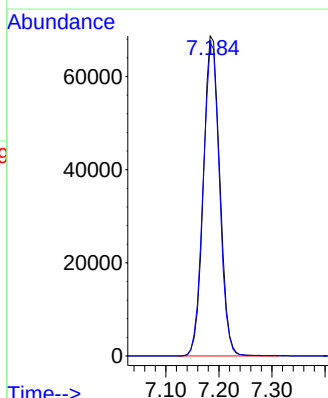
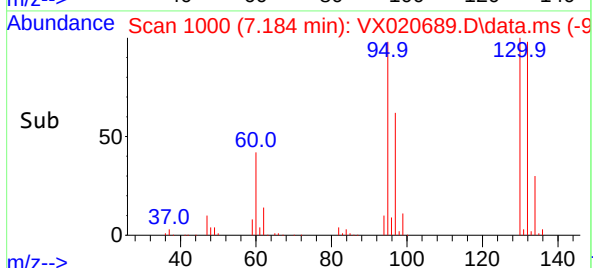
MMDadoda
1/21/2021 6:36:45 PM

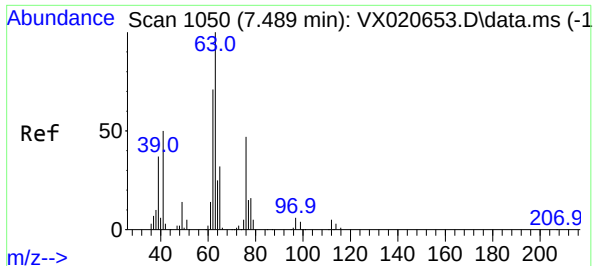


#44
Trichloroethene
Concen: 49.39 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34



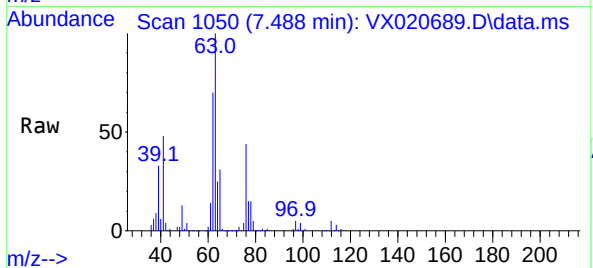
Tgt Ion: 130 Resp: 147439
Ion Ratio Lower Upper
130 100
95 97.8 0.0 198.0





#45
1,2-Dichloropropane
Concen: 50.10 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34

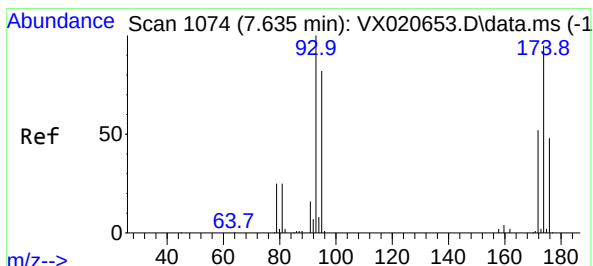
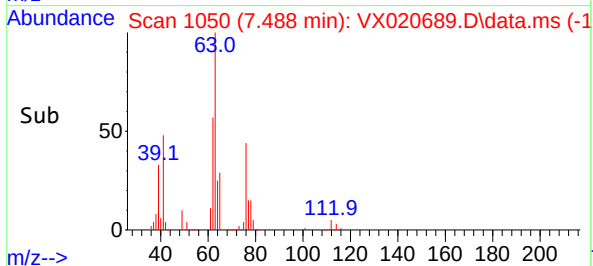
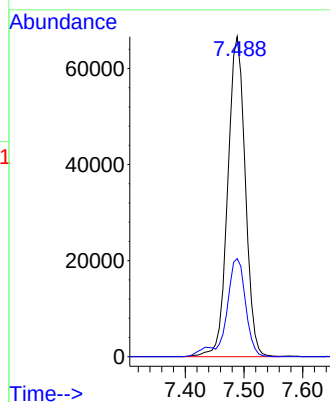
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 138113
Ion Ratio Lower Upper
63 100
65 30.6 25.7 38.5

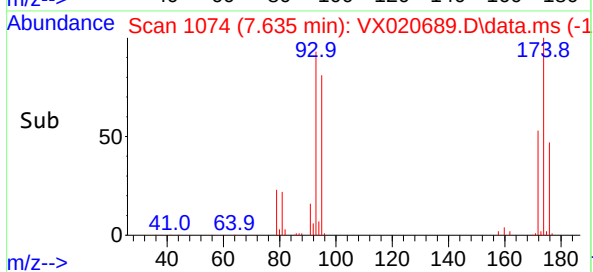
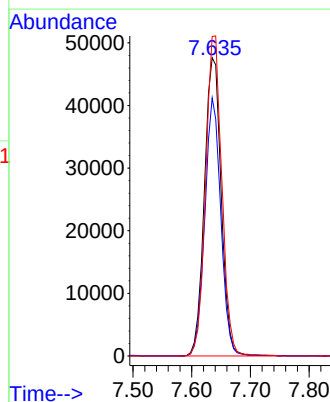
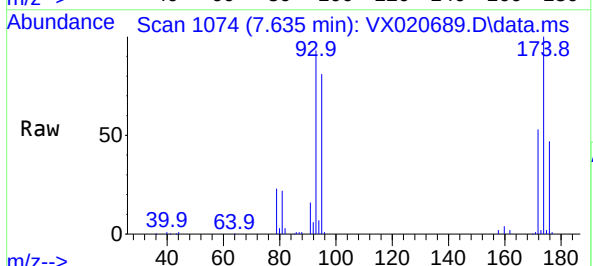
Manual Integrations
APPROVED

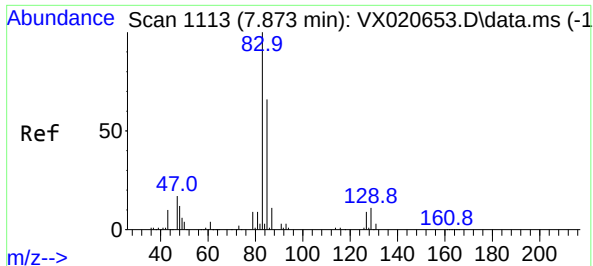
MMDadoda
1/21/2021 6:36:45 PM



#46
Dibromomethane
Concen: 47.45 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34

Tgt Ion: 93 Resp: 94737
Ion Ratio Lower Upper
93 100
95 82.4 66.8 100.2
174 103.4 83.1 124.7





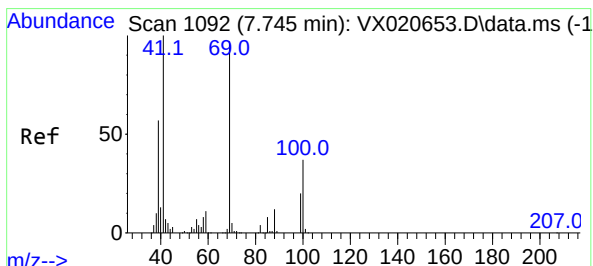
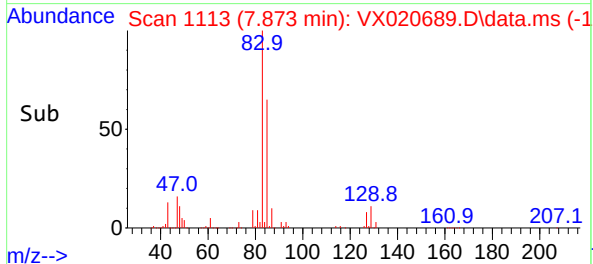
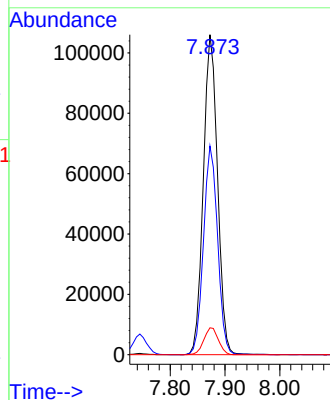
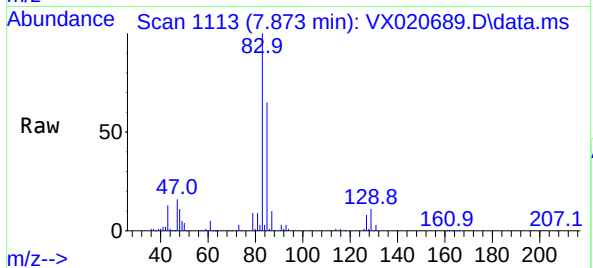
#47
Bromodichloromethane
Concen: 47.48 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34

Tgt Ion: 83 Resp: 190393
Ion Ratio Lower Upper
83 100
85 65.2 51.4 77.0
127 8.4 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

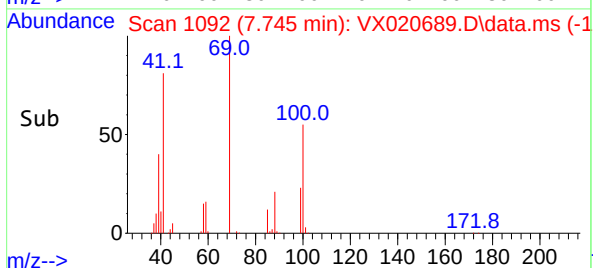
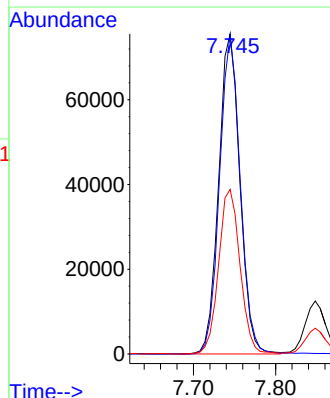
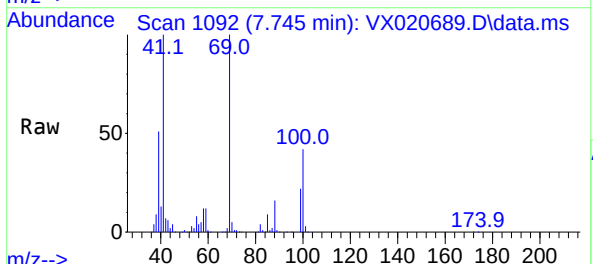
Manual Integrations
APPROVED

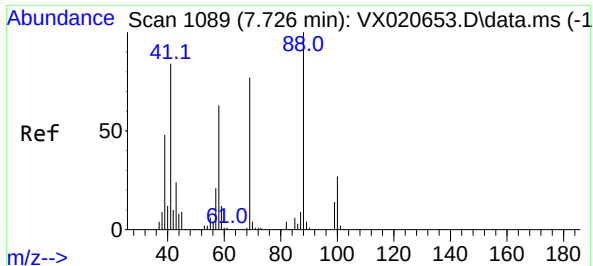
MMDadoda
1/21/2021 6:36:45 PM



#48
Methyl methacrylate
Concen: 51.35 ug/l
RT: 7.745 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34

Tgt Ion: 41 Resp: 135500
Ion Ratio Lower Upper
41 100
69 97.7 76.0 114.0
39 52.1 44.6 67.0





#49
1,4-Dioxane
Concen: 1030.10 ug/l
RT: 7.726 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34

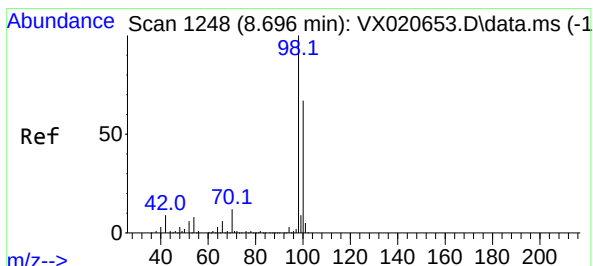
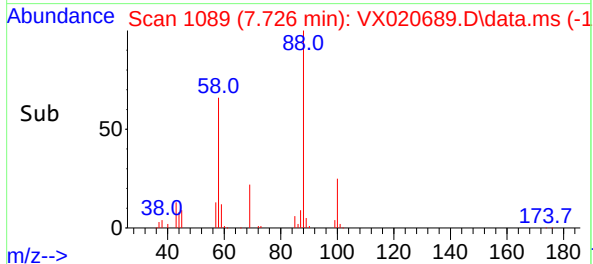
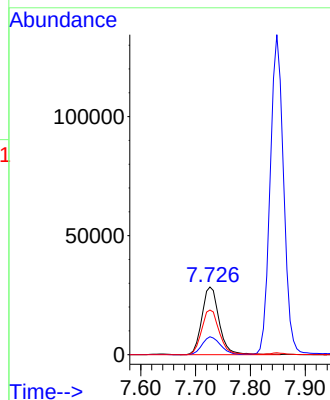
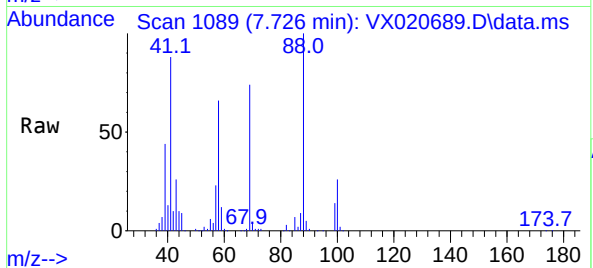
Tgt Ion: 88 Resp: 61971

Ion	Ratio	Lower	Upper
88	100		
43	28.4	23.2	34.8
58	67.8	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

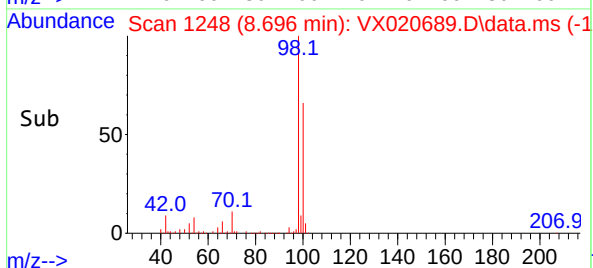
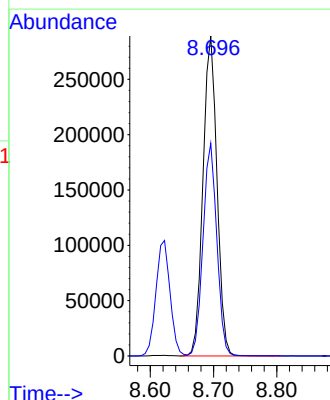
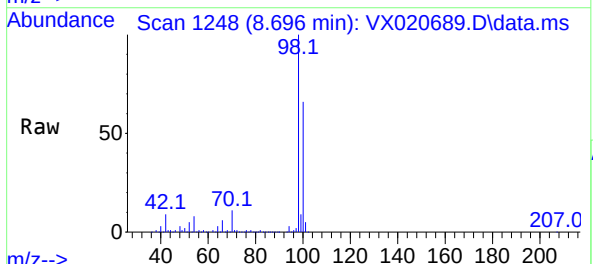
MMDadoda
1/21/2021 6:36:45 PM

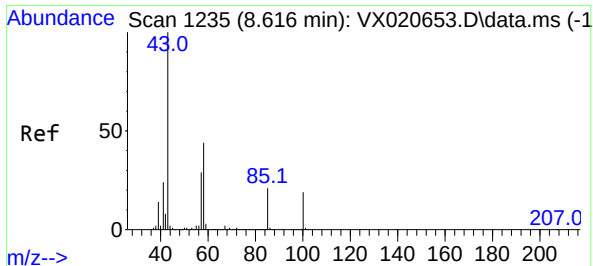


#50
Toluene-d8
Concen: 48.34 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34

Tgt Ion: 98 Resp: 446014

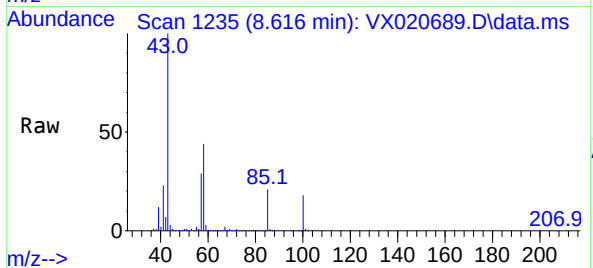
Ion	Ratio	Lower	Upper
98	100		
100	65.4	51.9	77.9





#51
4-Methyl-2-Pentanone
Concen: 253.76 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34

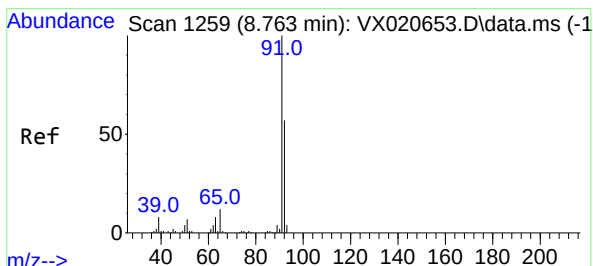
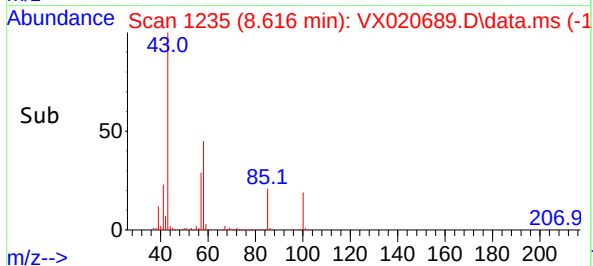
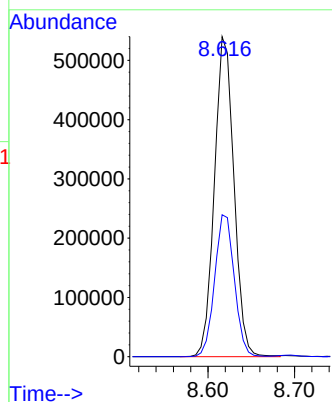
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 845461
Ion Ratio Lower Upper
43 100
58 44.7 35.4 53.0

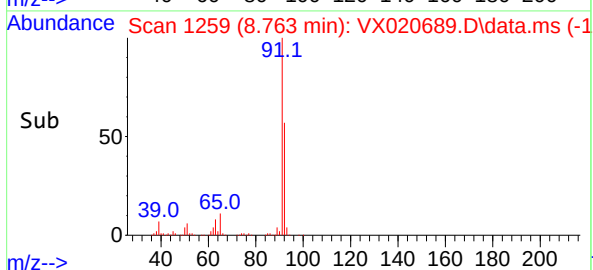
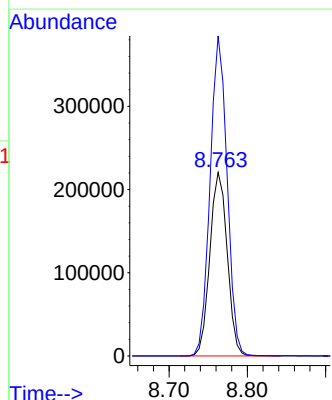
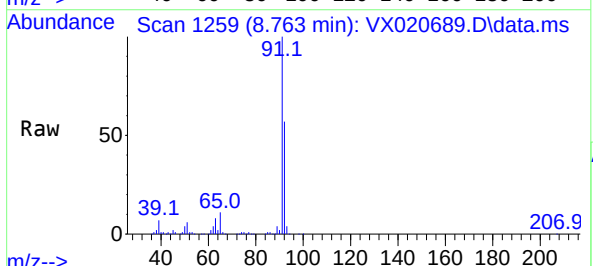
Manual Integrations
APPROVED

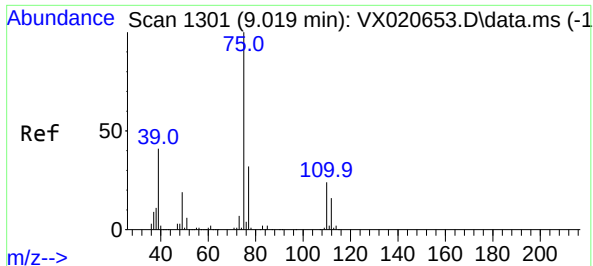
MMDadoda
1/21/2021 6:36:45 PM



#52
Toluene
Concen: 50.29 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34

Tgt Ion: 92 Resp: 339103
Ion Ratio Lower Upper
92 100
91 170.8 137.1 205.7





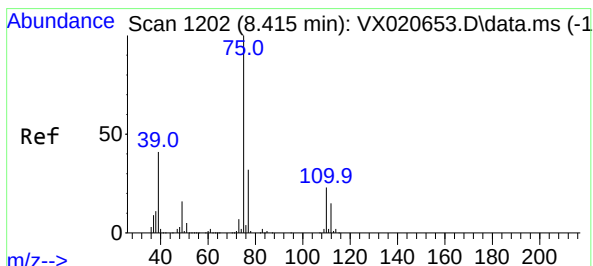
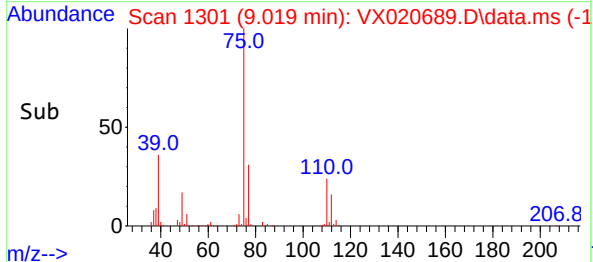
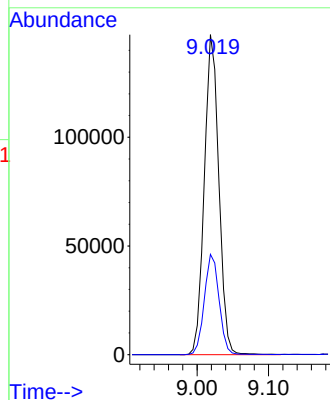
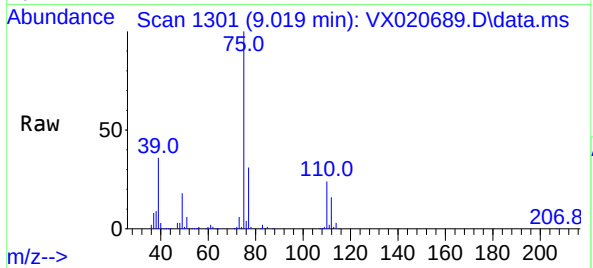
#53
t-1,3-Dichloropropene
Concen: 50.66 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34

Tgt Ion: 75 Resp: 207718
Ion Ratio Lower Upper
75 100
77 31.3 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

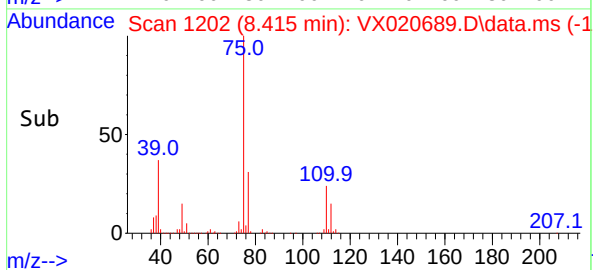
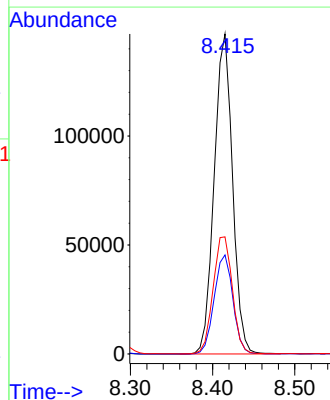
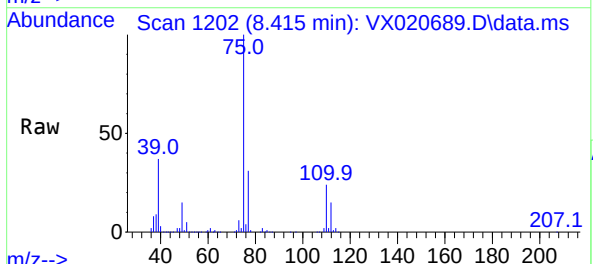
Manual Integrations
APPROVED

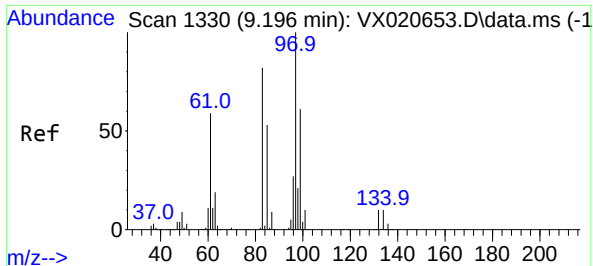
MMDadoda
1/21/2021 6:36:45 PM



#54
cis-1,3-Dichloropropene
Concen: 50.32 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.000 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34

Tgt Ion: 75 Resp: 227476
Ion Ratio Lower Upper
75 100
77 30.9 25.7 38.5
39 36.6 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 47.32 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. -0.001 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34

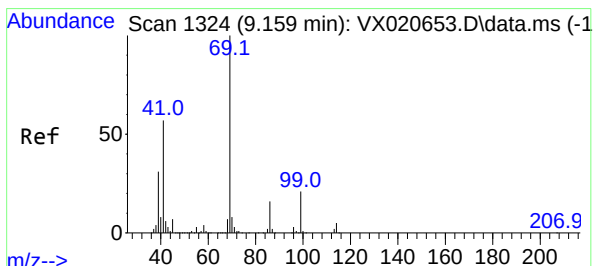
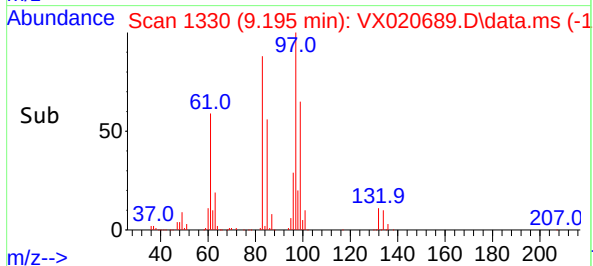
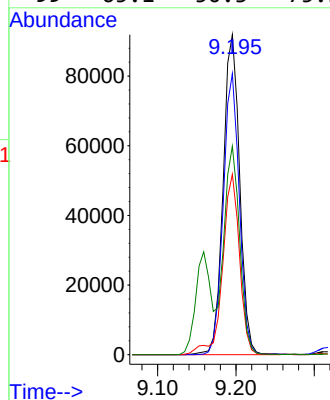
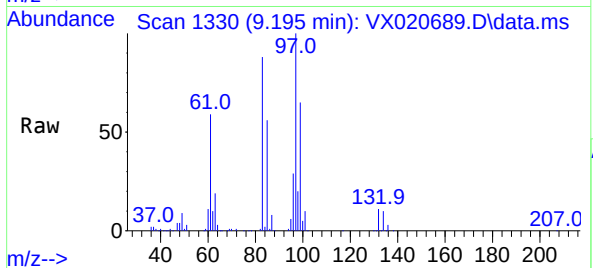
Tgt Ion: 97 Resp: 134960

Ion	Ratio	Lower	Upper
97	100		
83	87.8	69.3	103.9
85	56.4	44.3	66.5
99	65.1	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

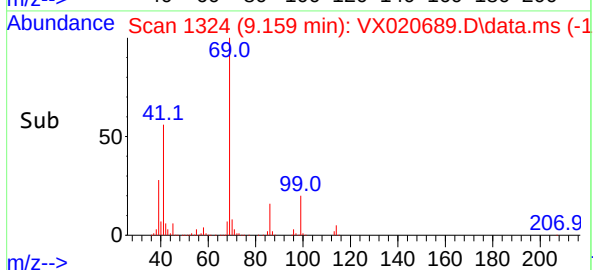
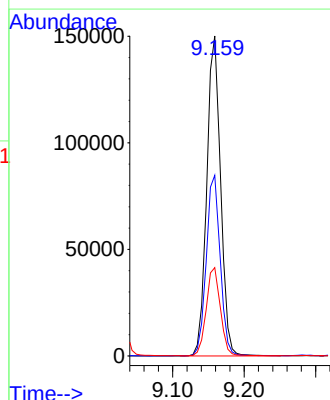
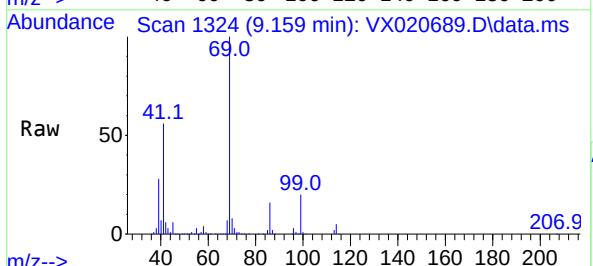
MMDadoda
1/21/2021 6:36:45 PM

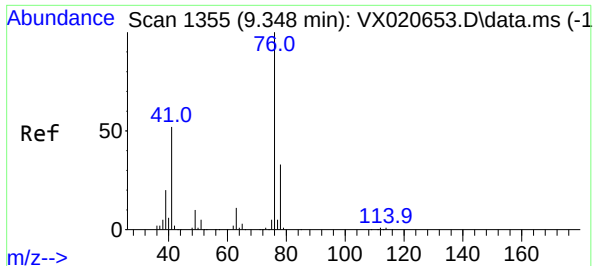


#56
Ethyl methacrylate
Concen: 48.33 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34

Tgt Ion: 69 Resp: 202087

Ion	Ratio	Lower	Upper
69	100		
41	56.8	46.8	70.2
39	28.1	24.7	37.1





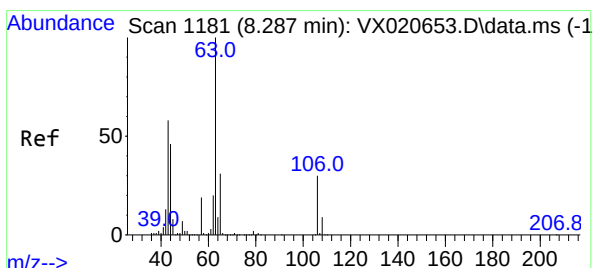
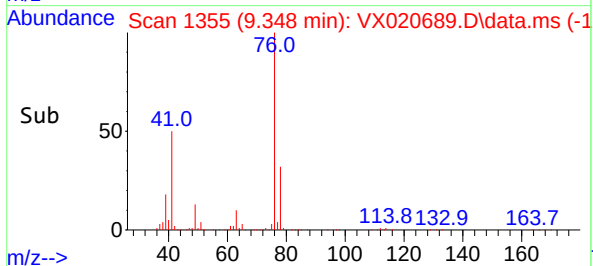
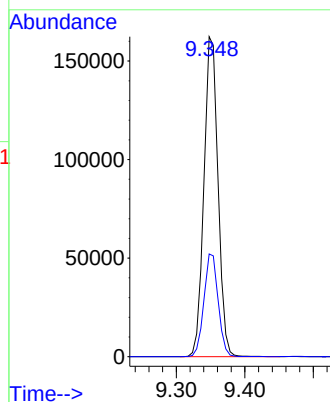
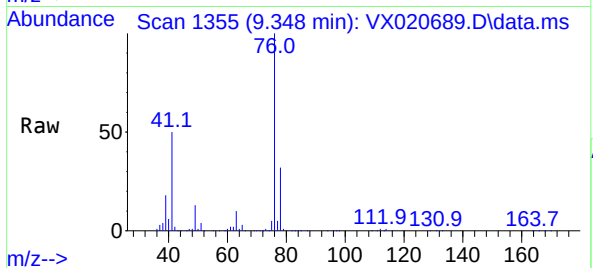
#57
1,3-Dichloropropane
Concen: 49.44 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34

Tgt Ion: 76 Resp: 232722
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

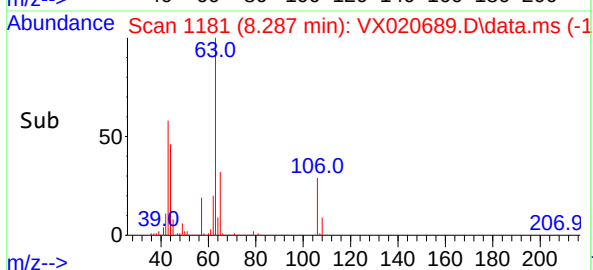
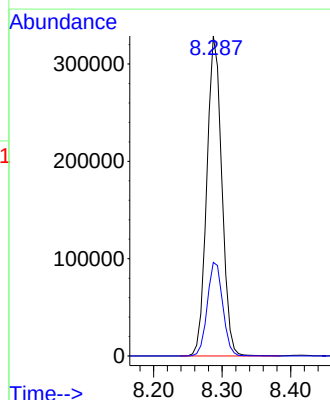
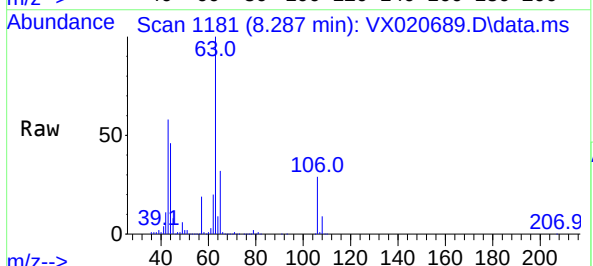
Manual Integrations
APPROVED

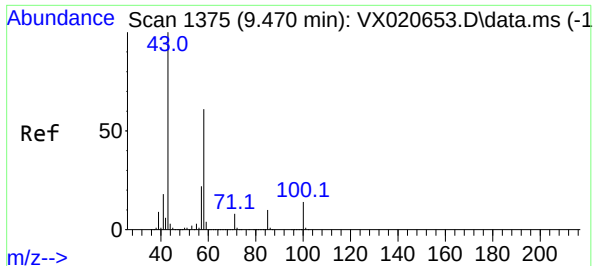
MMDadoda
1/21/2021 6:36:45 PM



#58
2-Chloroethyl Vinyl ether
Concen: 246.13 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34

Tgt Ion: 63 Resp: 501802
Ion Ratio Lower Upper
63 100
106 30.0 23.5 35.3





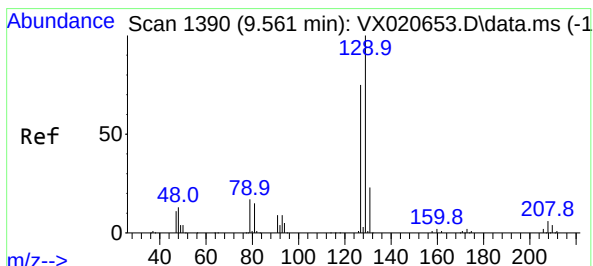
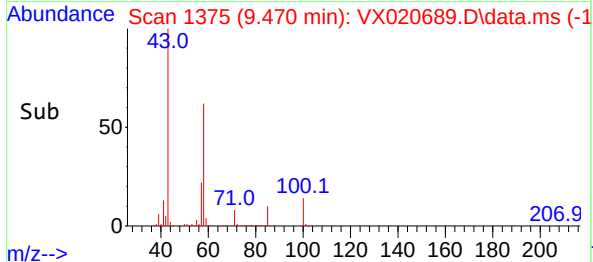
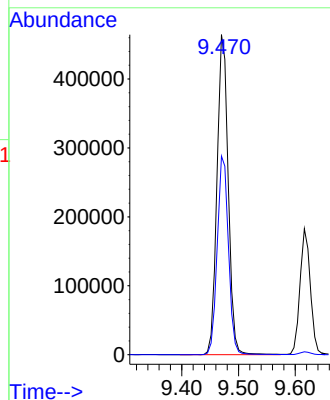
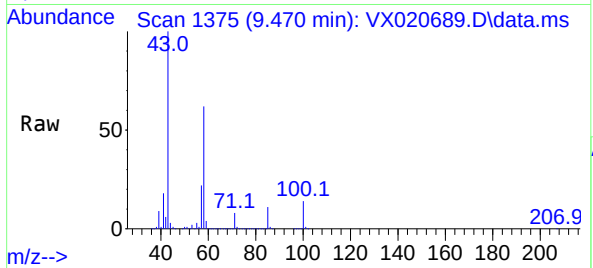
#59
2-Hexanone
Concen: 254.99 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34

Tgt Ion: 43 Resp: 636403
Ion Ratio Lower Upper
43 100
58 62.1 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

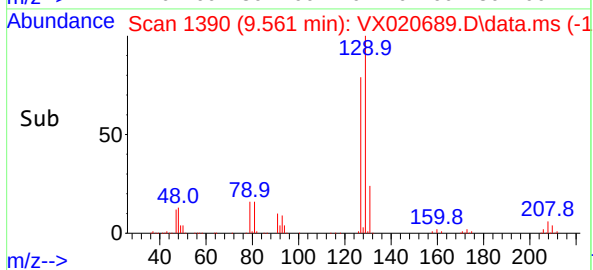
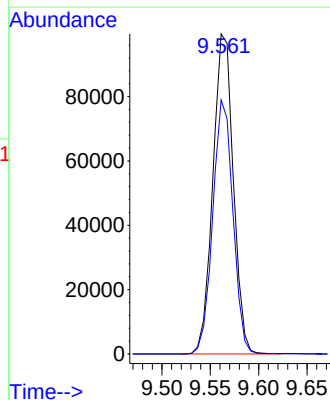
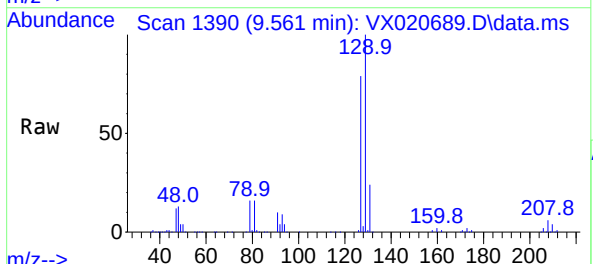
Manual Integrations
APPROVED

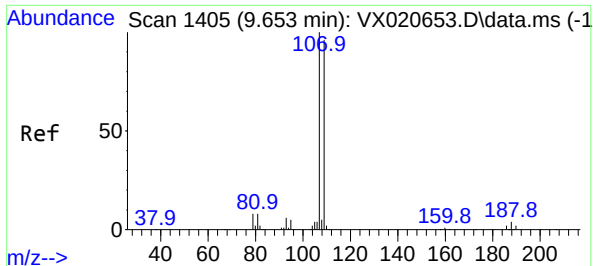
MMDadoda
1/21/2021 6:36:45 PM



#60
Dibromochloromethane
Concen: 47.57 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34

Tgt Ion: 129 Resp: 146259
Ion Ratio Lower Upper
129 100
127 78.3 38.4 115.2





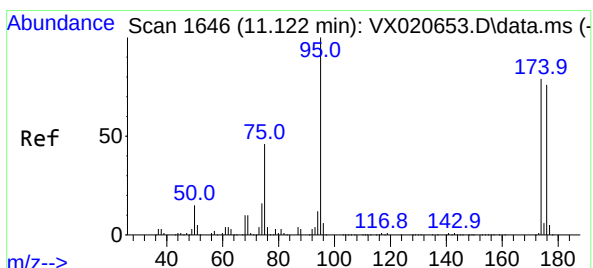
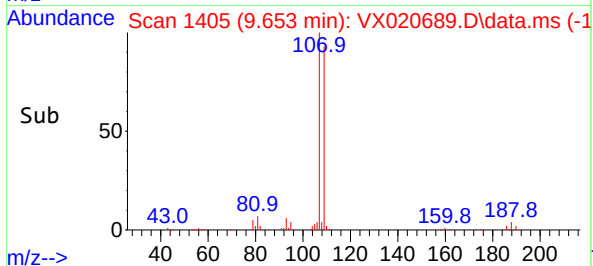
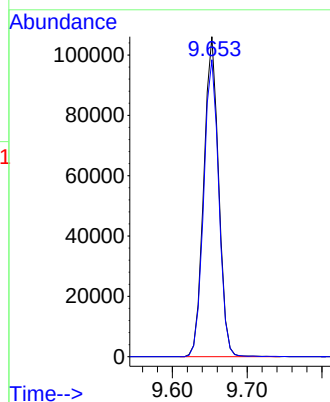
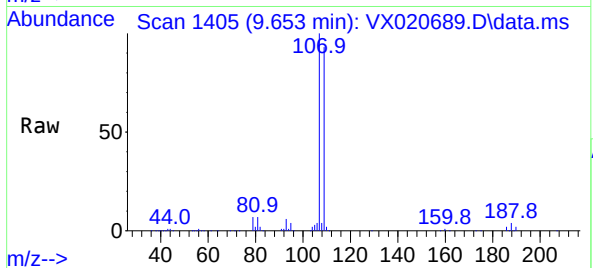
#61
1,2-Dibromoethane
Concen: 49.83 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34

Tgt Ion:107 Resp: 146252
Ion Ratio Lower Upper
107 100
109 94.2 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

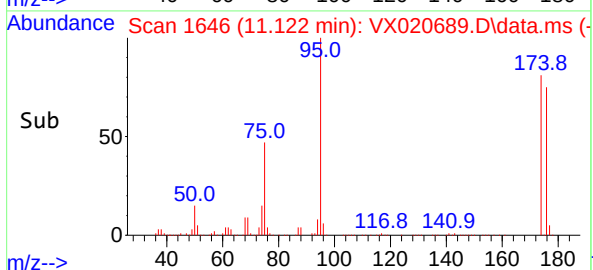
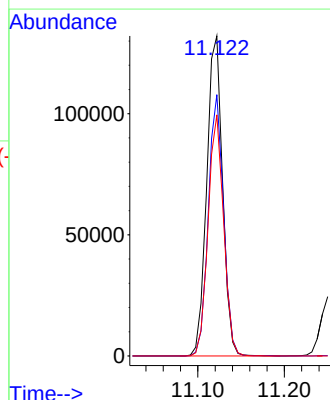
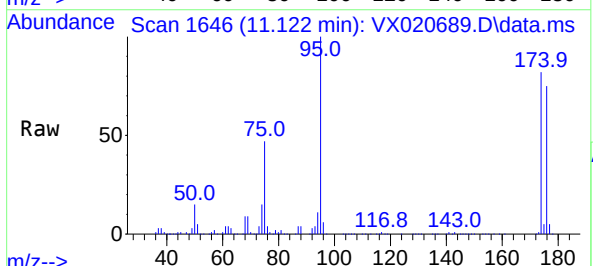
Manual Integrations
APPROVED

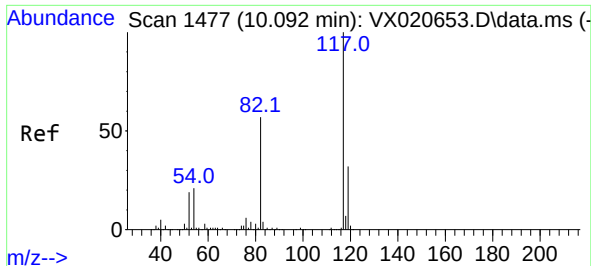
MMDadoda
1/21/2021 6:36:45 PM



#62
4-Bromofluorobenzene
Concen: 48.01 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34

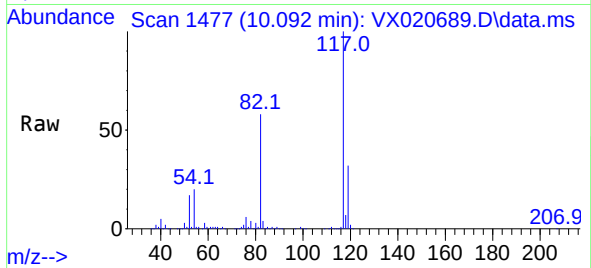
Tgt Ion: 95 Resp: 167441
Ion Ratio Lower Upper
95 100
174 78.7 0.0 154.6
176 73.8 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34

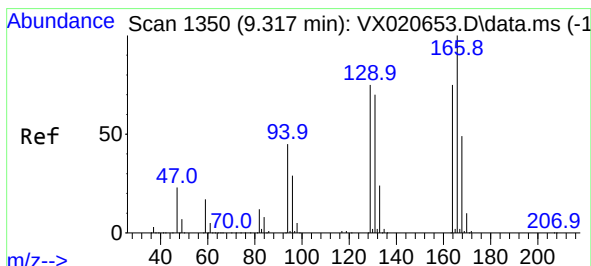
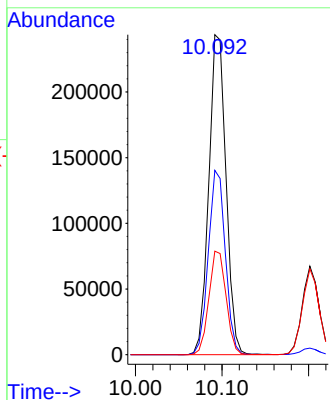
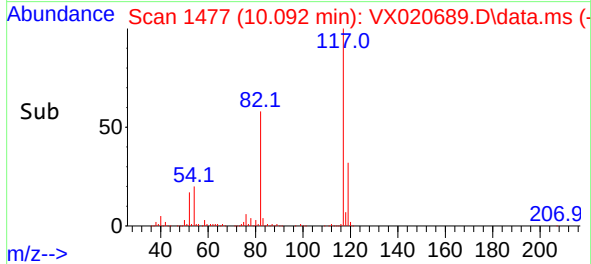
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



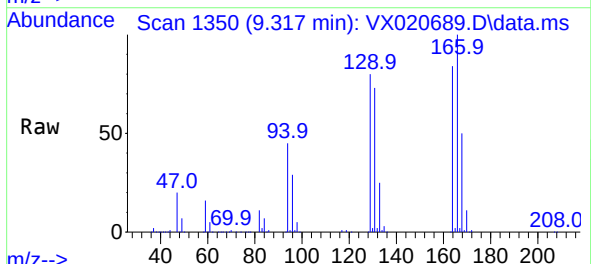
Tgt Ion:117 Resp: 336508
Ion Ratio Lower Upper
117 100
82 57.6 47.4 71.2
119 32.3 26.6 39.8

Manual Integrations
APPROVED

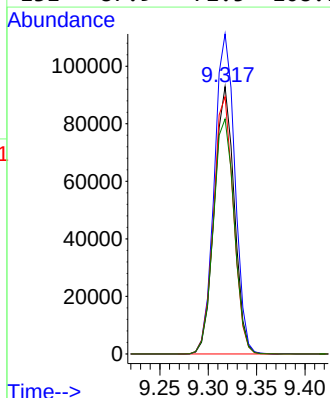
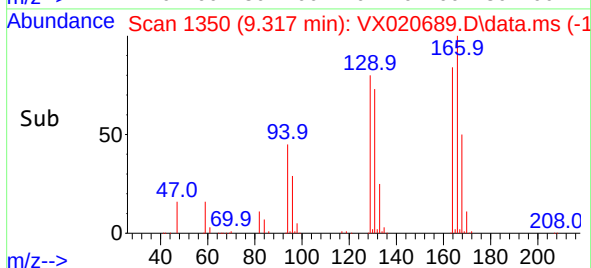
MMDadoda
1/21/2021 6:36:45 PM

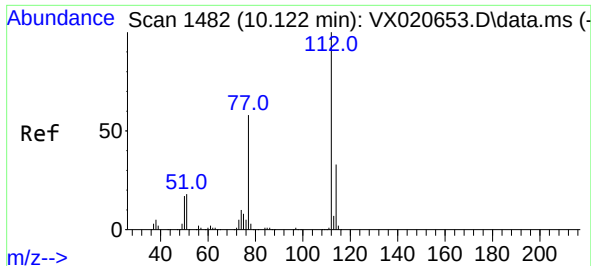


#64
Tetrachloroethene
Concen: 49.48 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34



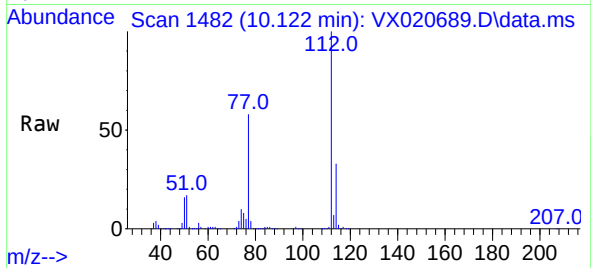
Tgt Ion:164 Resp: 132624
Ion Ratio Lower Upper
164 100
166 119.7 103.4 155.2
129 96.2 70.8 106.2
131 87.9 72.5 108.7





#65
Chlorobenzene
Concen: 48.89 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34

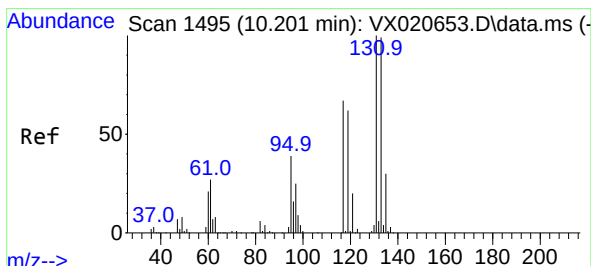
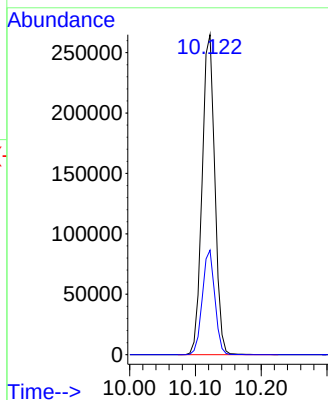
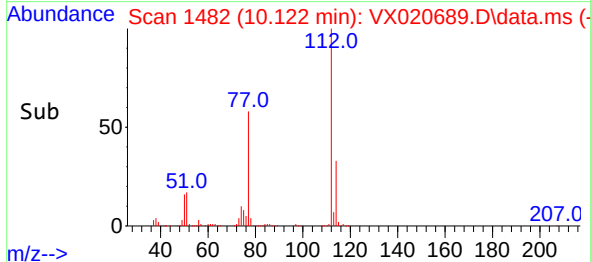
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



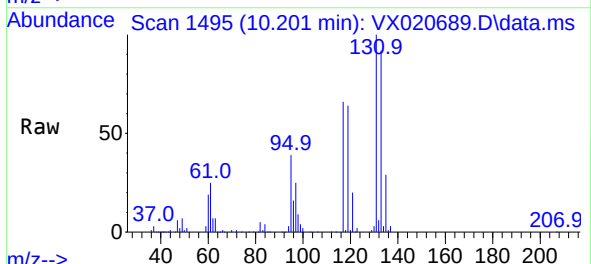
Tgt Ion:112 Resp: 355565
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6

Manual Integrations
APPROVED

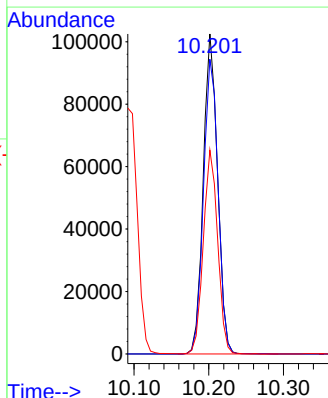
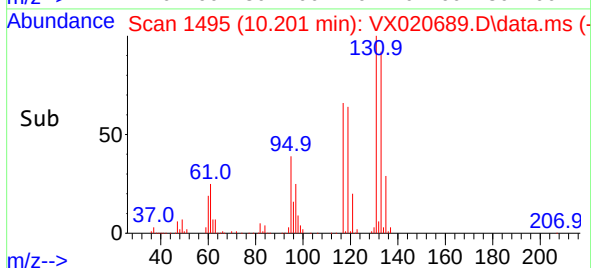
MMDadoda
1/21/2021 6:36:45 PM

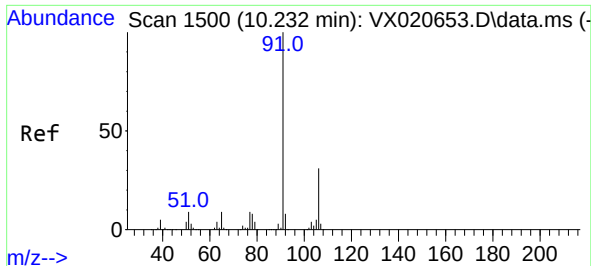


#66
1,1,1,2-Tetrachloroethane
Concen: 49.58 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34



Tgt Ion:131 Resp: 135746
Ion Ratio Lower Upper
131 100
133 94.6 47.7 143.1
119 64.2 32.1 96.5





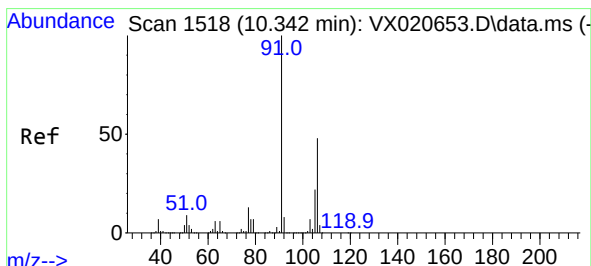
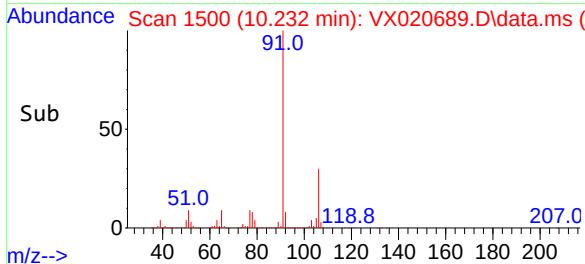
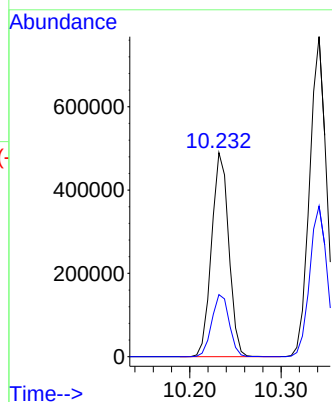
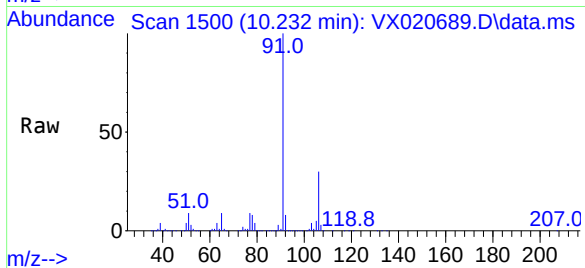
#67
Ethyl Benzene
Concen: 51.70 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34

Tgt Ion: 91 Resp: 638301
Ion Ratio Lower Upper
91 100
106 30.4 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

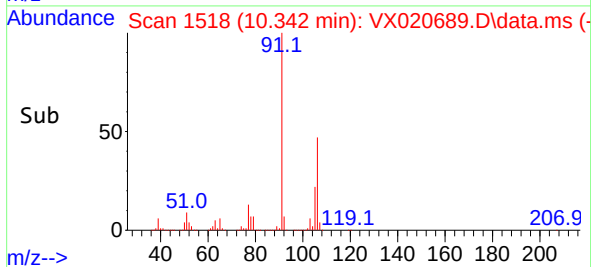
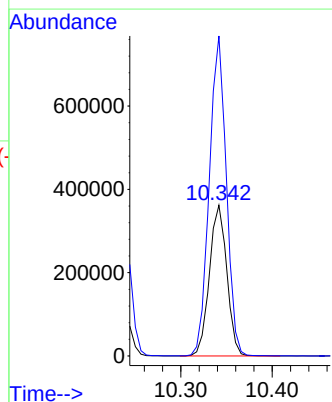
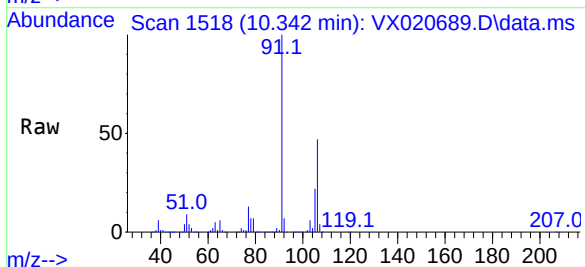
Manual Integrations
APPROVED

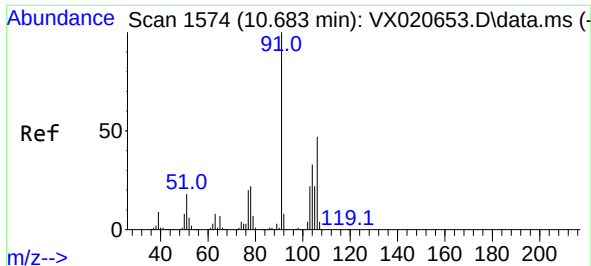
MMDadoda
1/21/2021 6:36:45 PM



#68
m/p-Xylenes
Concen: 104.13 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34

Tgt Ion:106 Resp: 477843
Ion Ratio Lower Upper
106 100
91 207.5 162.8 244.2





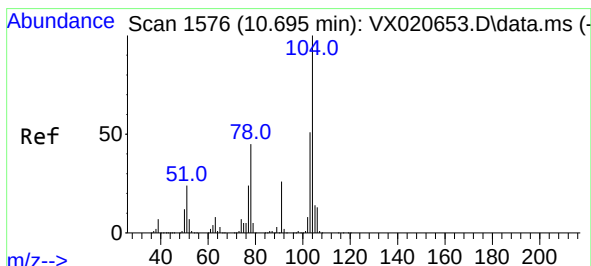
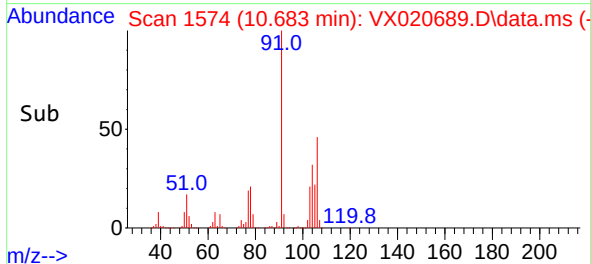
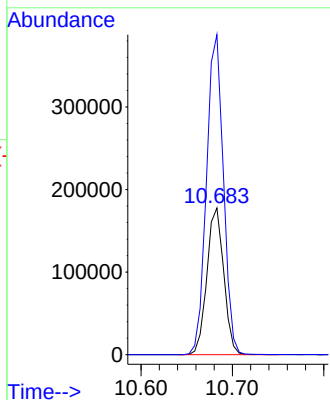
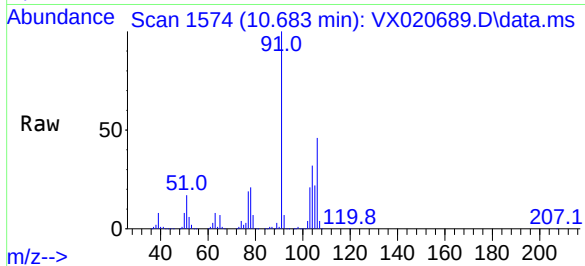
#69
o-Xylene
Concen: 51.55 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34

Tgt Ion:106 Resp: 227143
Ion Ratio Lower Upper
106 100
91 218.8 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

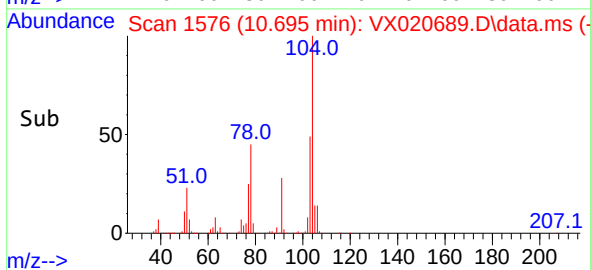
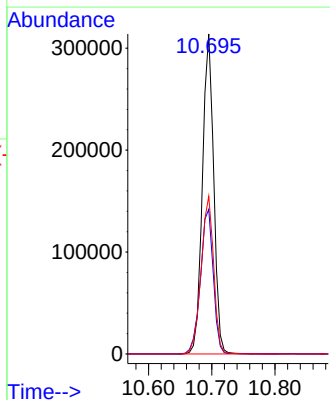
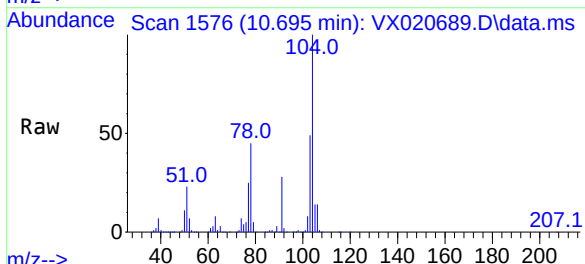
Manual Integrations
APPROVED

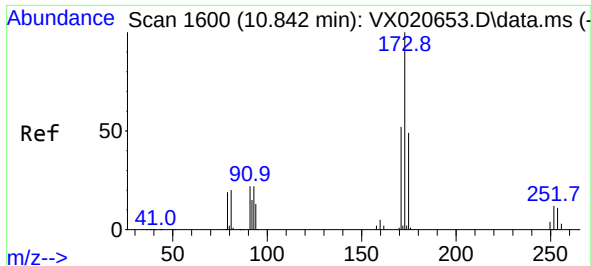
MMDadoda
1/21/2021 6:36:45 PM



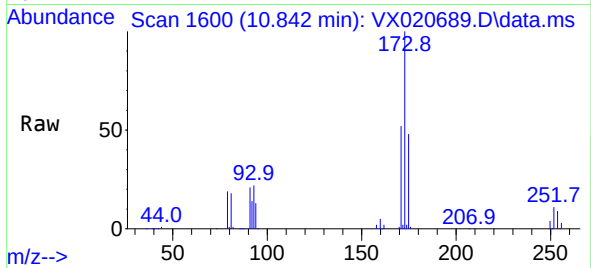
#70
Styrene
Concen: 48.37 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34

Tgt Ion:104 Resp: 390998
Ion Ratio Lower Upper
104 100
78 51.1 40.0 60.0
103 54.8 43.4 65.0

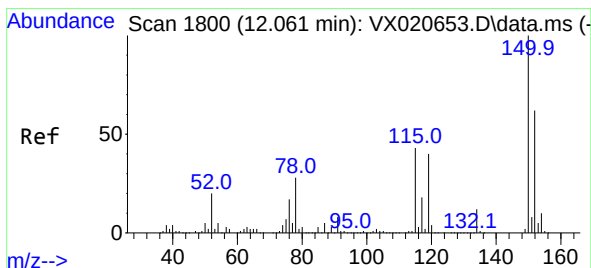
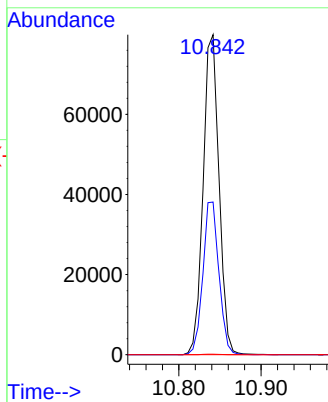
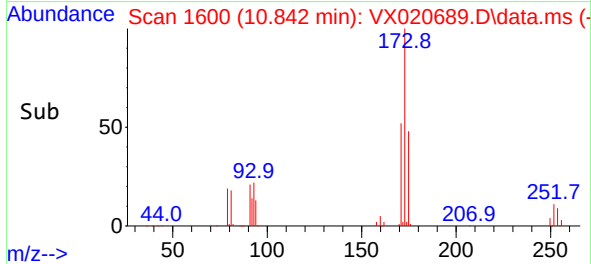




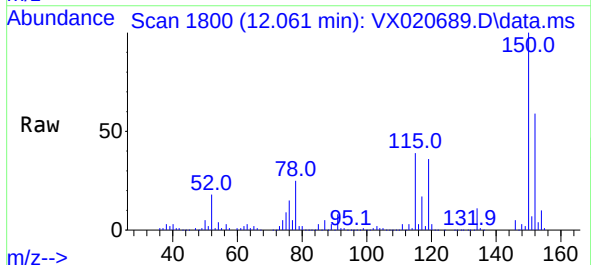
#71
Bromoform
Concen: 50.25 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34



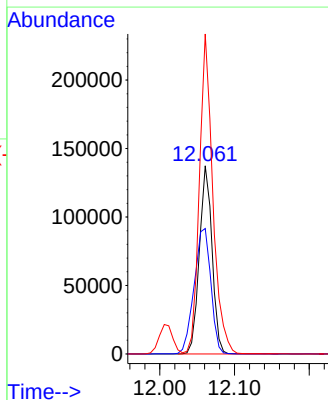
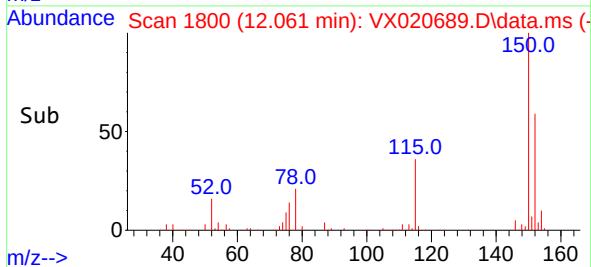
Tgt Ion:173 Resp: 107151
Ion Ratio Lower Upper
173 100
175 48.1 23.9 71.8
254 0.2 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34



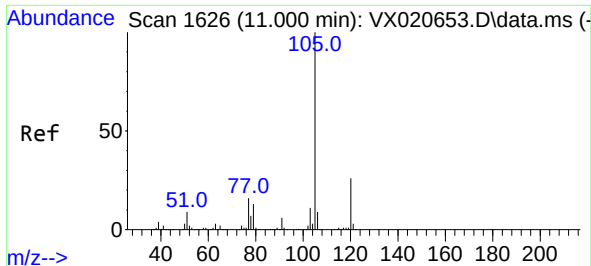
Tgt Ion:152 Resp: 161979
Ion Ratio Lower Upper
152 100
115 88.0 41.1 123.3
150 180.0 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

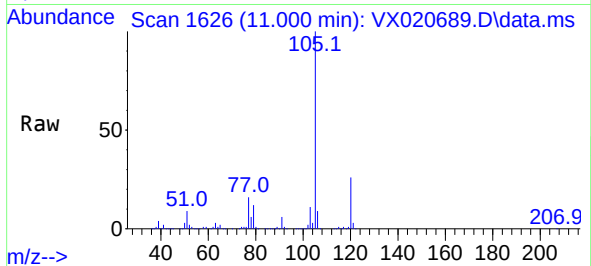
Manual Integrations
APPROVED

MMDadoda
1/21/2021 6:36:45 PM



#73
Isopropylbenzene
Concen: 53.42 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34

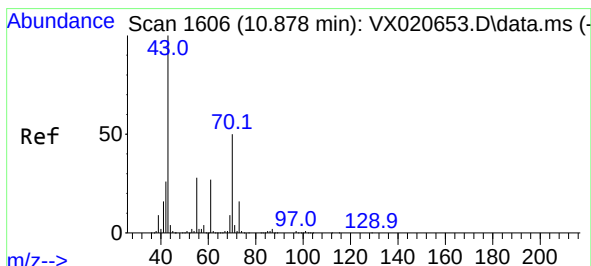
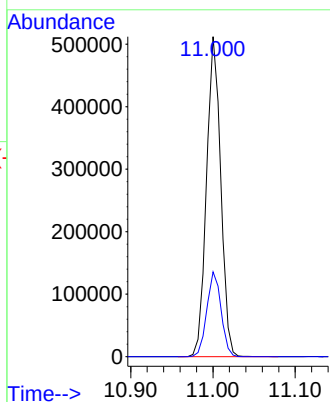
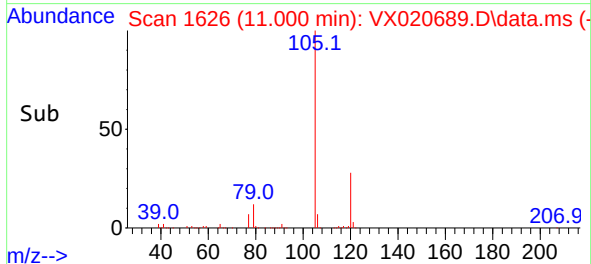
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



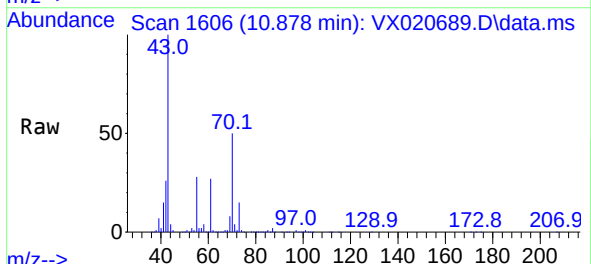
Tgt Ion: 105 Resp: 614479
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6

Manual Integrations
APPROVED

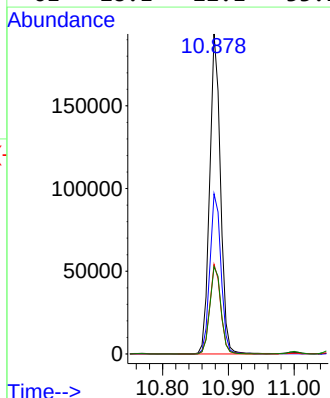
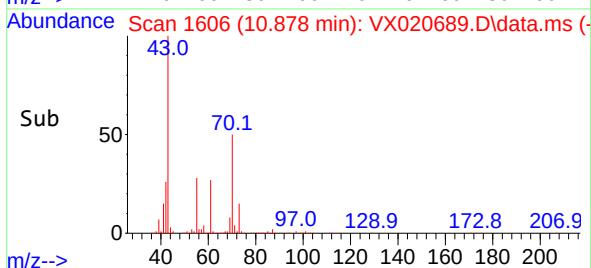
MMDadoda
1/21/2021 6:36:45 PM

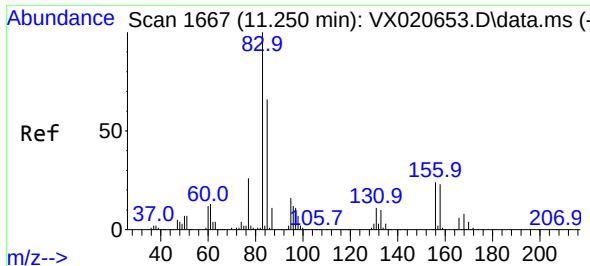


#74
N-ethyl acetate
Concen: 49.02 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34



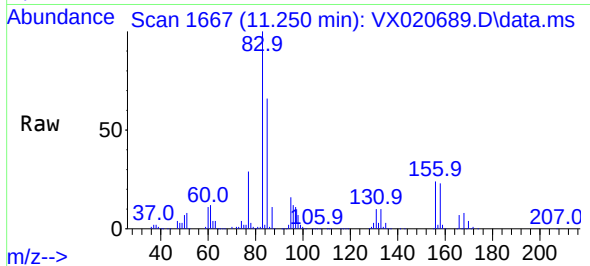
Tgt Ion: 43 Resp: 221519
Ion Ratio Lower Upper
43 100
70 51.6 39.0 58.6
55 28.3 21.5 32.3
61 28.1 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 48.82 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34

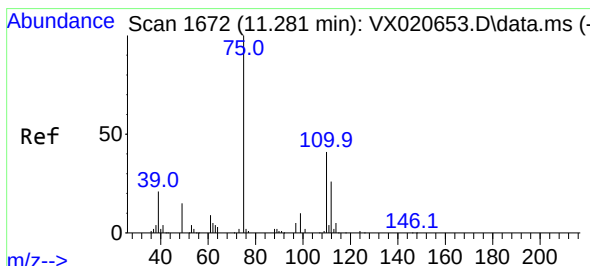
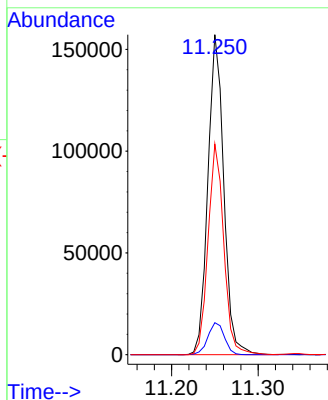
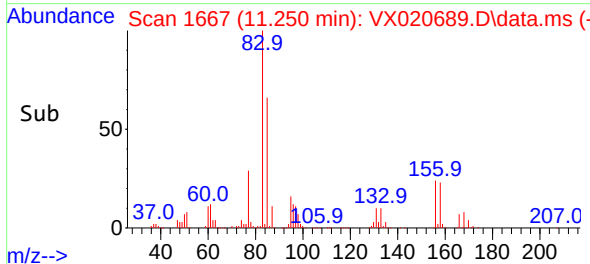
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



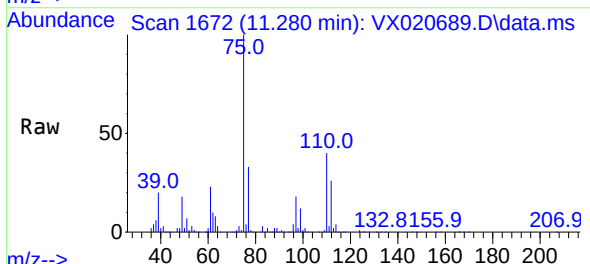
Tgt Ion: 83 Resp: 200339
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.2
85 65.0 31.8 95.4

Manual Integrations
APPROVED

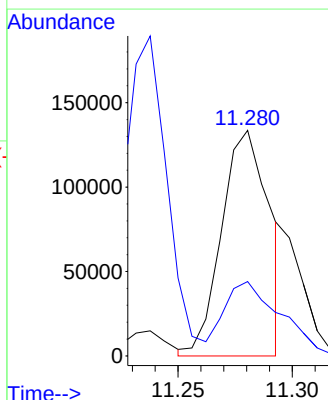
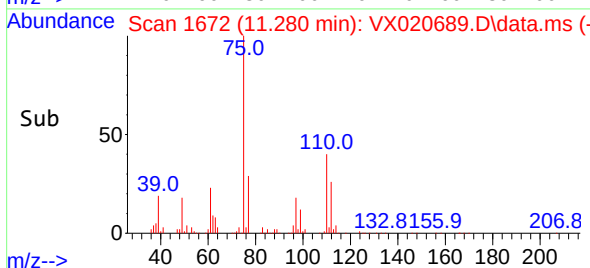
MMDadoda
1/21/2021 6:36:45 PM

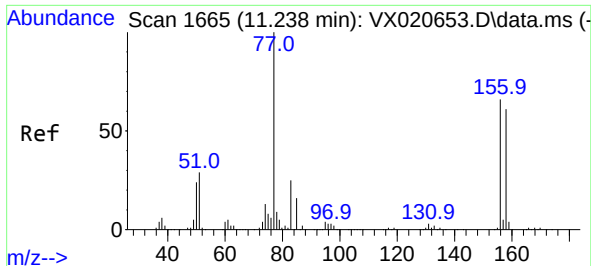


#76
1,2,3-Trichloropropane
Concen: 50.01 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. -0.001 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34

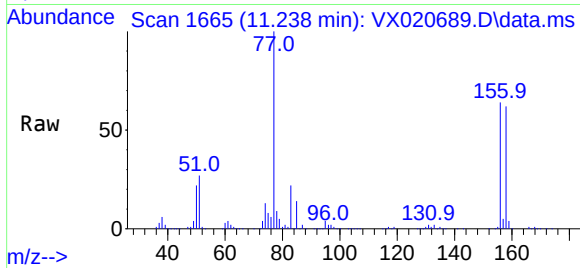


Tgt Ion: 75 Resp: 194383
Ion Ratio Lower Upper
75 100
77 39.0 19.1 57.5

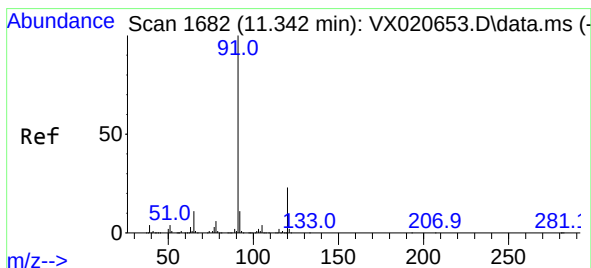
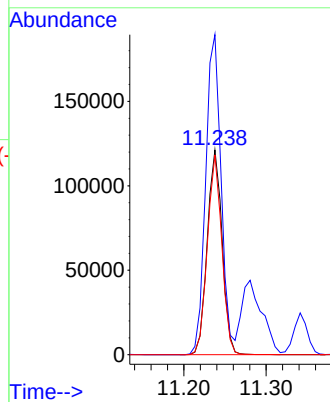
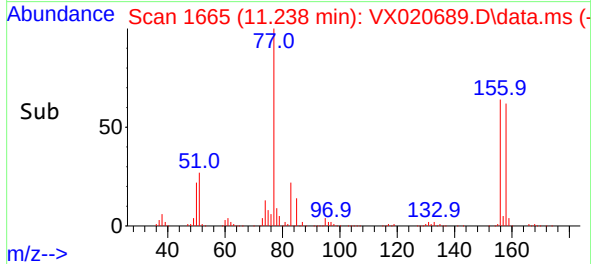




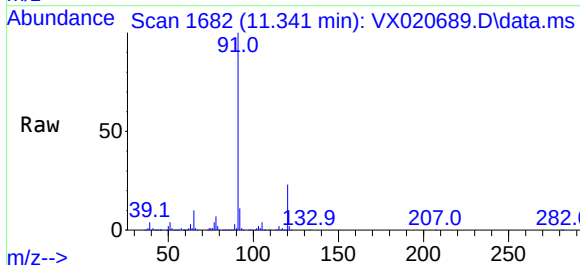
#77
Bromobenzene
Concen: 51.79 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34



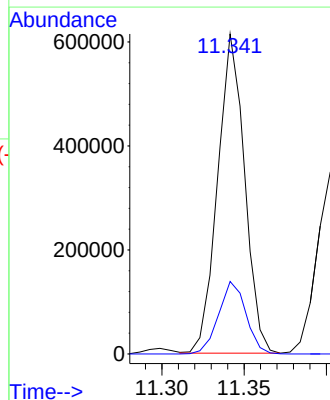
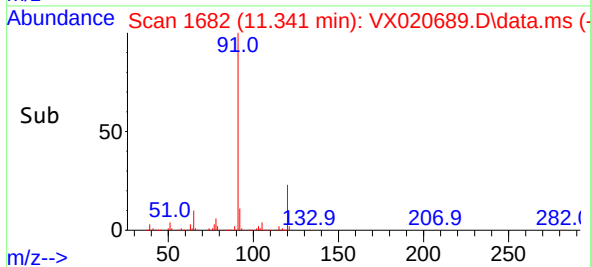
Tgt Ion:156 Resp: 152405
Ion Ratio Lower Upper
156 100
77 162.3 82.8 248.6
158 94.8 49.1 147.4



#78
n-propylbenzene
Concen: 53.18 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.001 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34



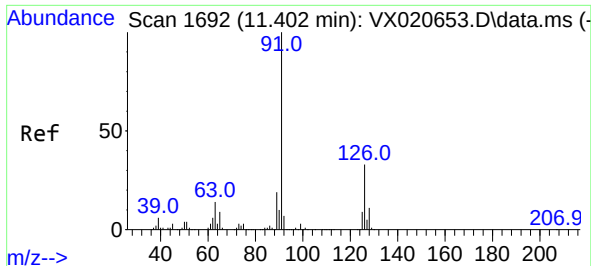
Tgt Ion: 91 Resp: 700480
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

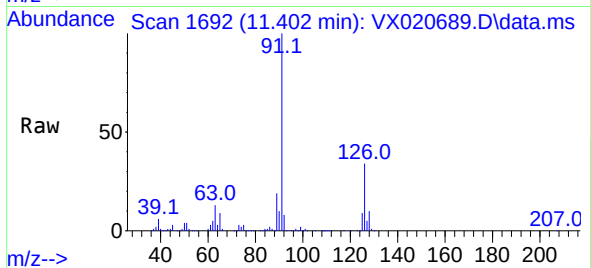
Manual Integrations
APPROVED

MMDadoda
1/21/2021 6:36:45 PM



#79
2-Chlorotoluene
Concen: 52.04 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34

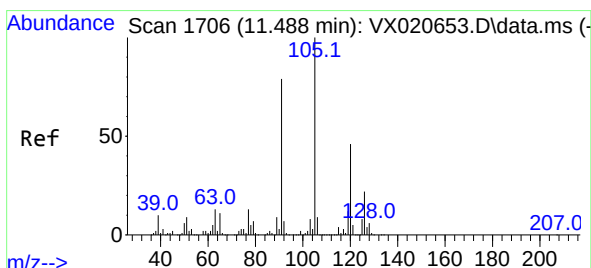
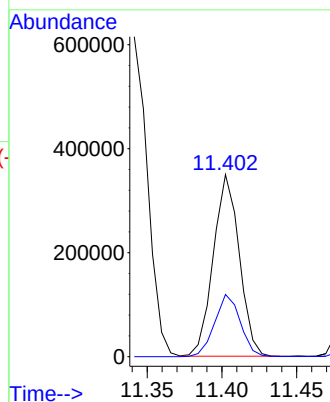
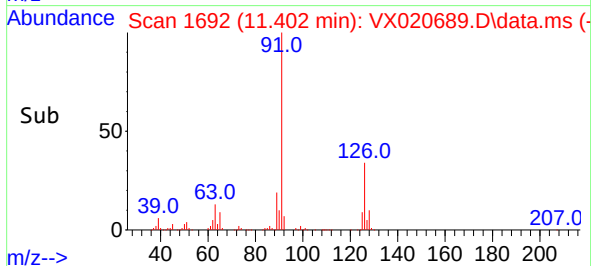
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



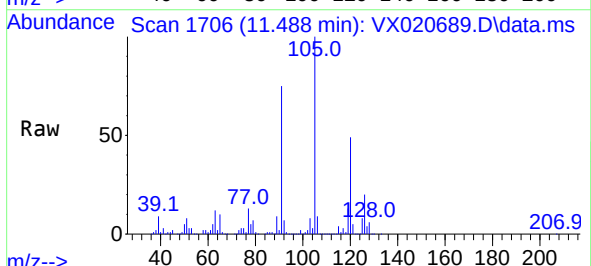
Tgt Ion: 91 Resp: 422040
Ion Ratio Lower Upper
91 100
126 33.9 16.6 49.8

Manual Integrations
APPROVED

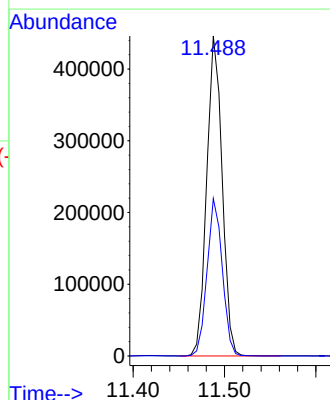
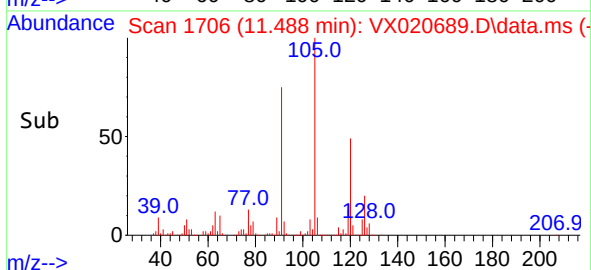
MMDadoda
1/21/2021 6:36:45 PM

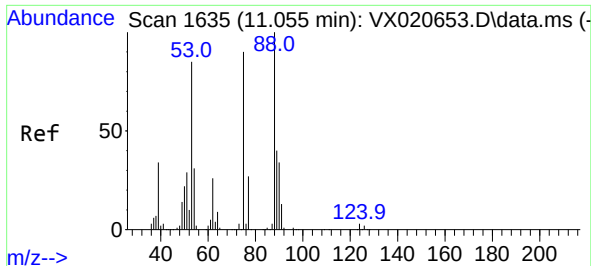


#80
1,3,5-Trimethylbenzene
Concen: 54.22 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34

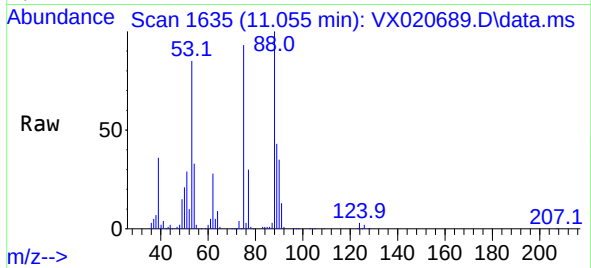


Tgt Ion: 105 Resp: 521393
Ion Ratio Lower Upper
105 100
120 48.6 23.8 71.5

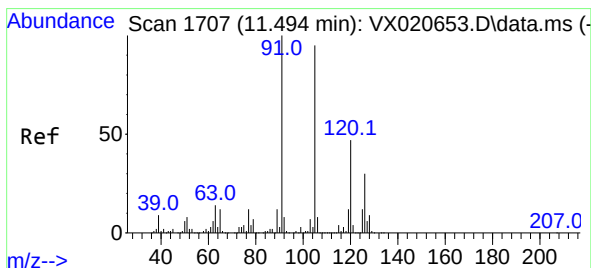
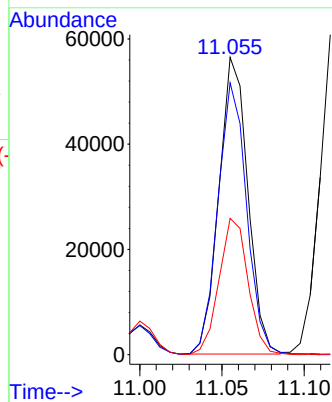
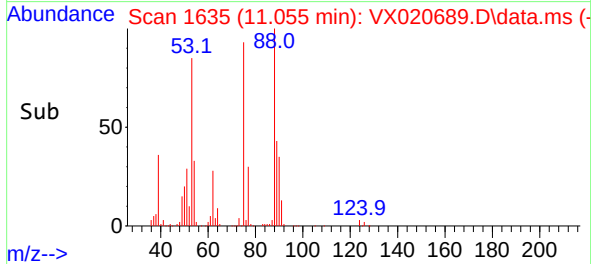




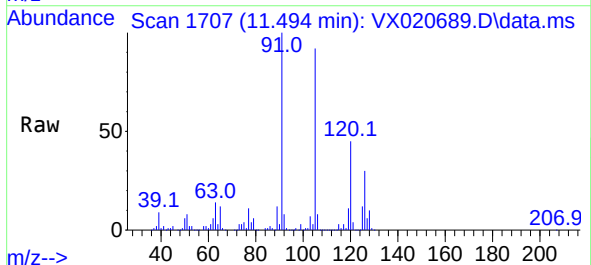
#81
trans-1,4-Dichloro-2-butene
Concen: 51.36 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34



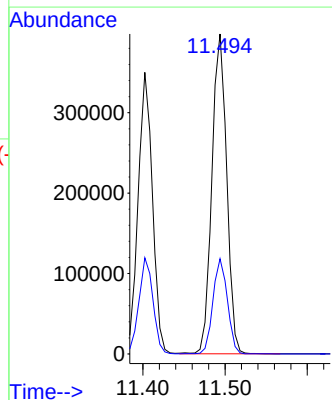
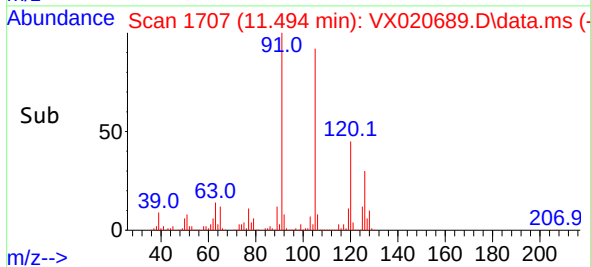
Tgt Ion: 75 Resp: 69024
Ion Ratio Lower Upper
75 100
53 91.6 74.5 111.7
89 46.2 37.9 56.9



#82
4-Chlorotoluene
Concen: 51.97 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34



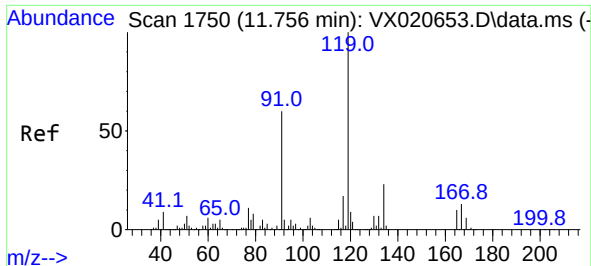
Tgt Ion: 91 Resp: 497942
Ion Ratio Lower Upper
91 100
126 29.1 14.9 44.5



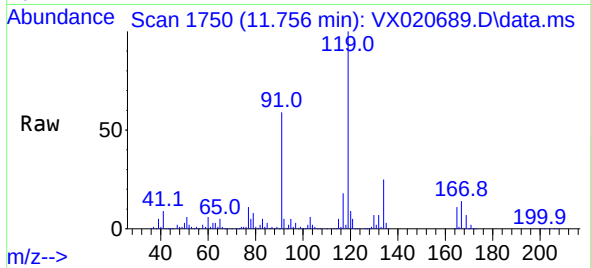
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

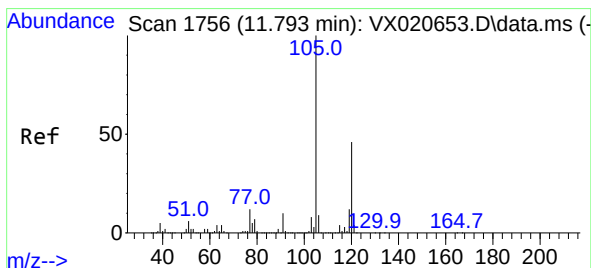
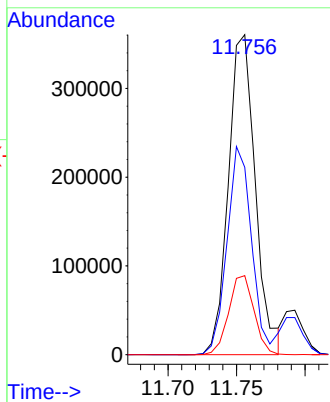
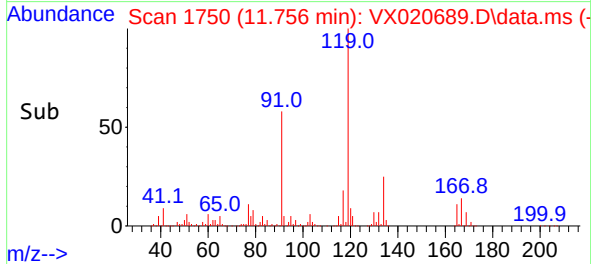
MMDadoda
1/21/2021 6:36:45 PM



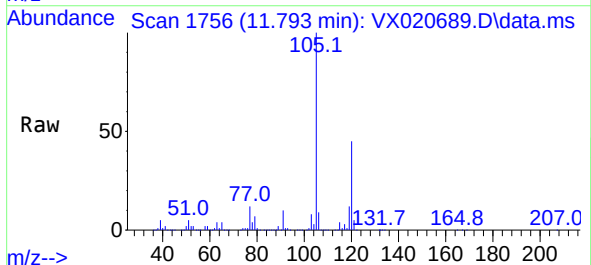
#83
tert-Butylbenzene
Concen: 52.90 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34



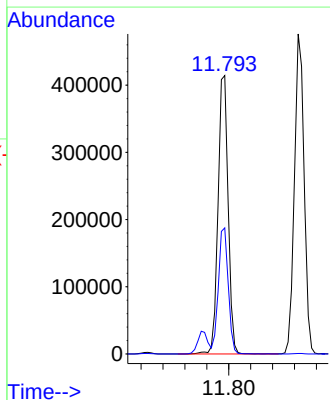
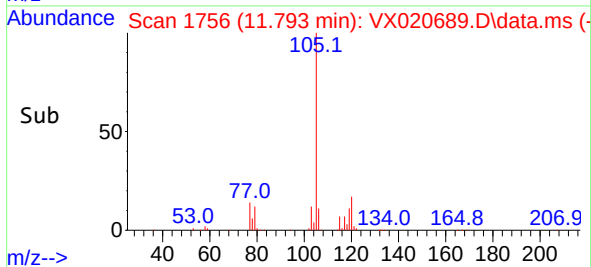
Tgt Ion:119 Resp: 494175
Ion Ratio Lower Upper
119 100
91 59.1 27.9 83.7
134 23.3 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 50.45 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34



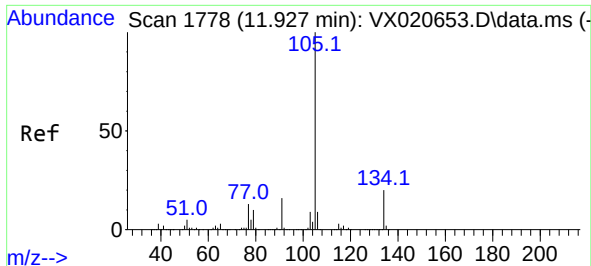
Tgt Ion:105 Resp: 528567
Ion Ratio Lower Upper
105 100
120 44.3 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

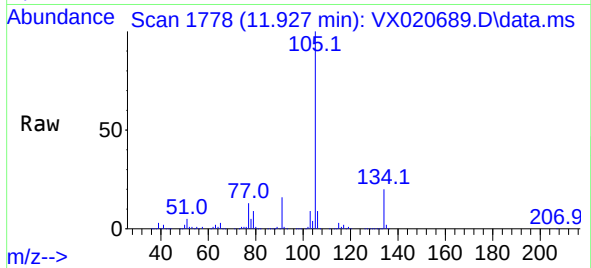
Manual Integrations
APPROVED

MMDadoda
1/21/2021 6:36:45 PM



#85
 sec-Butylbenzene
 Concen: 53.71 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020689.D
 Acq: 20 Jan 2021 18:34

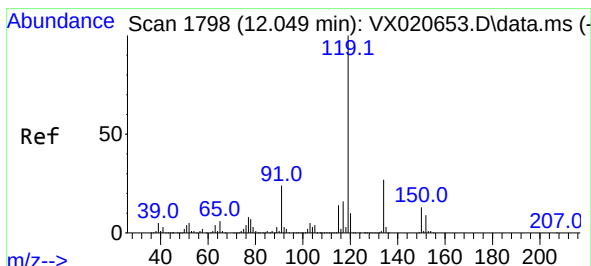
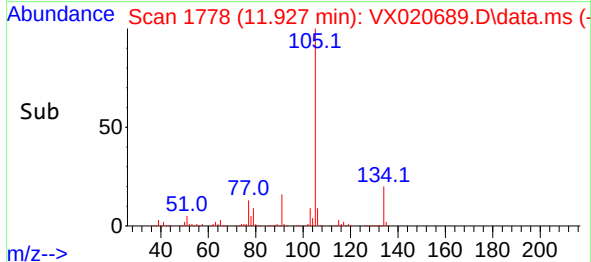
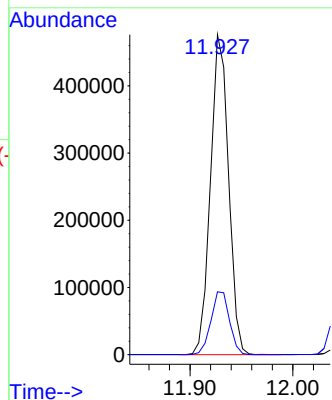
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



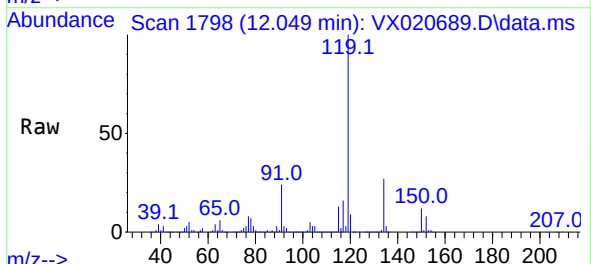
Tgt Ion:105 Resp: 581006
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 29.8

Manual Integrations
 APPROVED

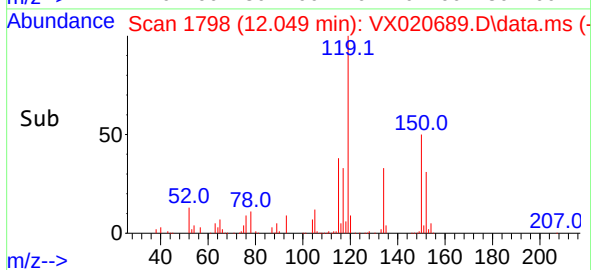
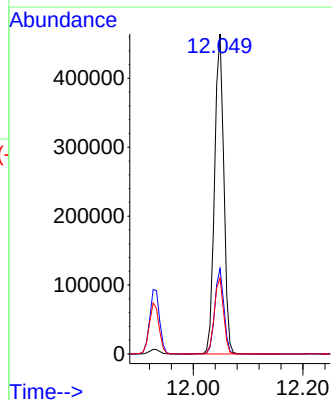
MMDadoda
 1/21/2021 6:36:45 PM

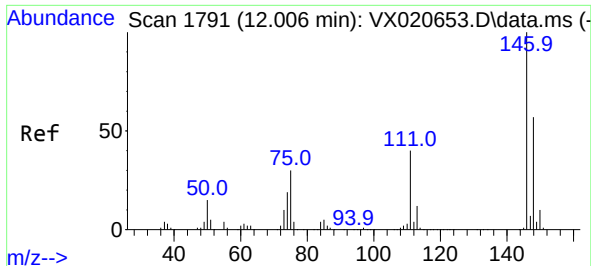


#86
 p-Isopropyltoluene
 Concen: 49.62 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. -0.000 min
 Lab File: VX020689.D
 Acq: 20 Jan 2021 18:34

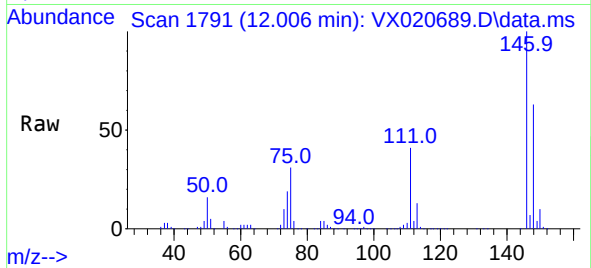


Tgt Ion:119 Resp: 540431
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 23.8 11.7 35.0

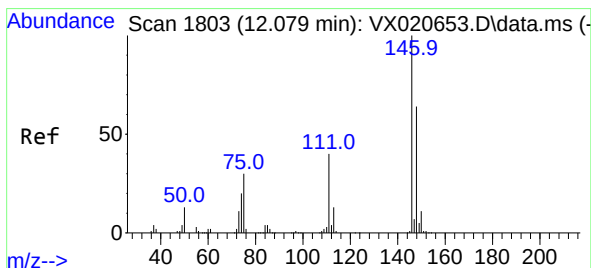
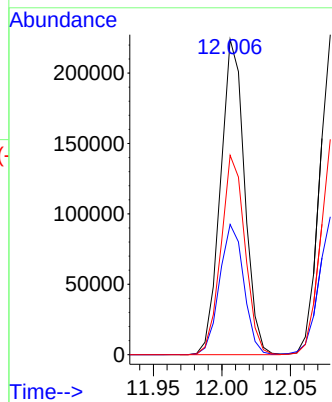
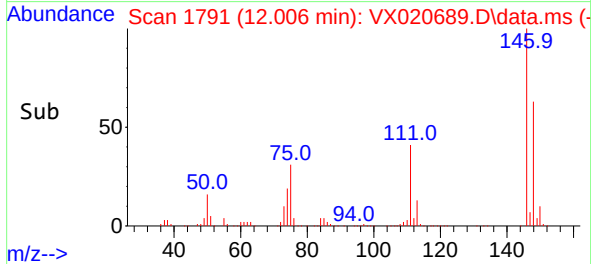




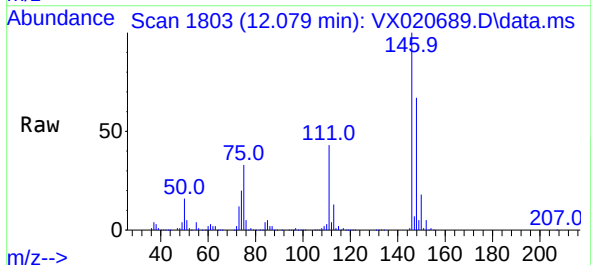
#87
1,3-Dichlorobenzene
Concen: 50.38 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34



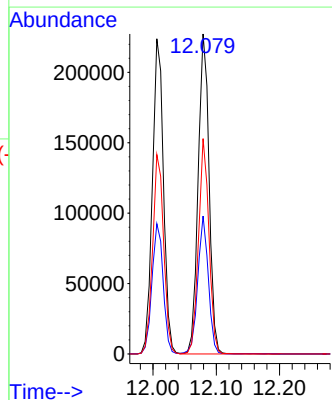
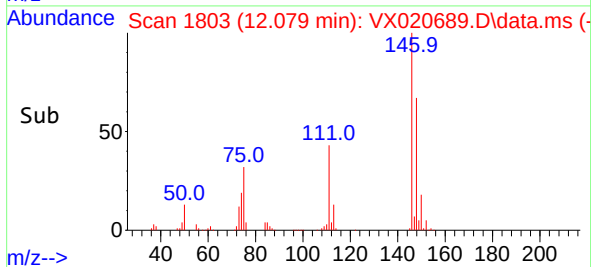
Tgt Ion:146 Resp: 272704
Ion Ratio Lower Upper
146 100
111 41.9 20.2 60.5
148 63.3 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 50.00 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34



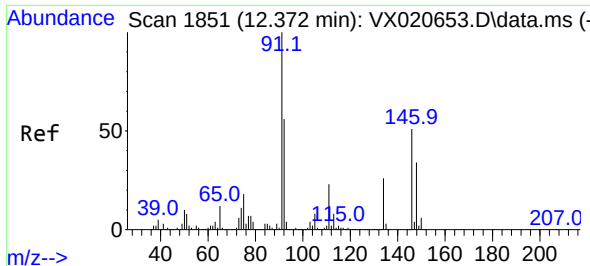
Tgt Ion:146 Resp: 273933
Ion Ratio Lower Upper
146 100
111 41.5 19.6 58.8
148 64.3 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

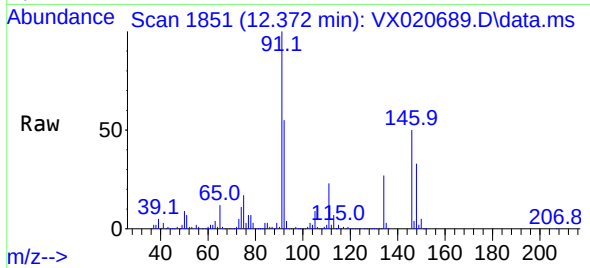
Manual Integrations
APPROVED

MMDadoda
1/21/2021 6:36:45 PM



#89
n-Butylbenzene
Concen: 47.61 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34

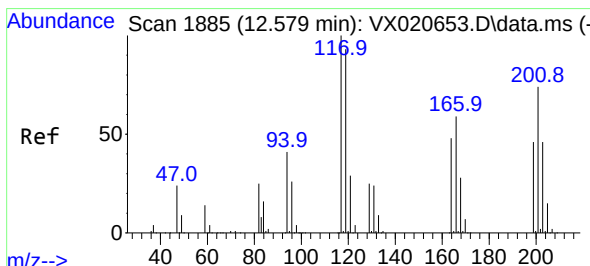
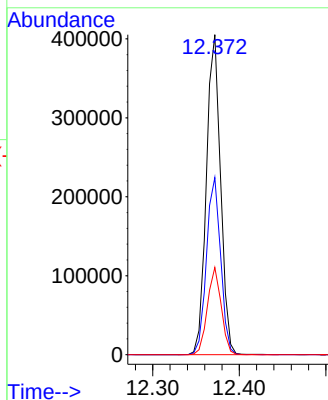
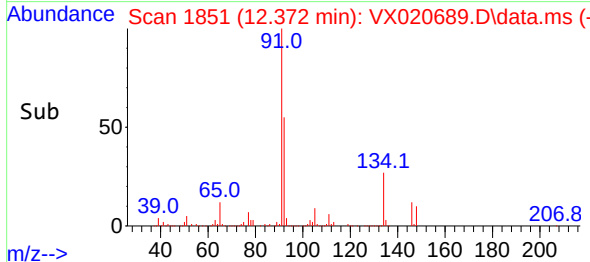
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



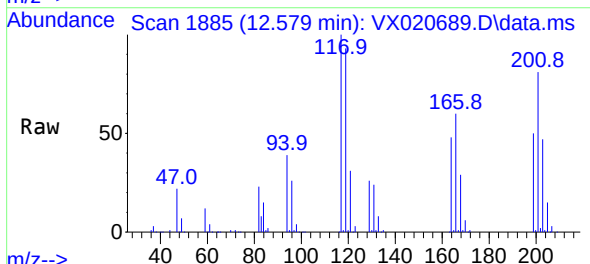
Tgt Ion: 91 Resp: 461030
Ion Ratio Lower Upper
91 100
92 55.4 27.4 82.0
134 26.5 13.2 39.5

Manual Integrations
APPROVED

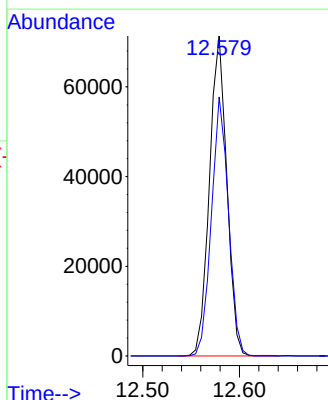
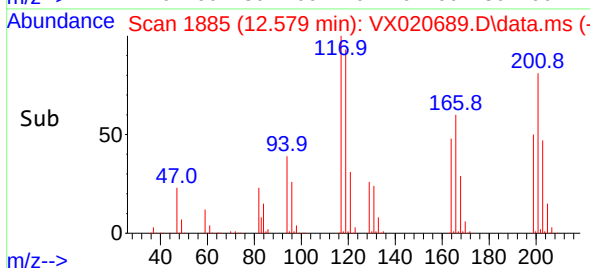
MMDadoda
1/21/2021 6:36:45 PM

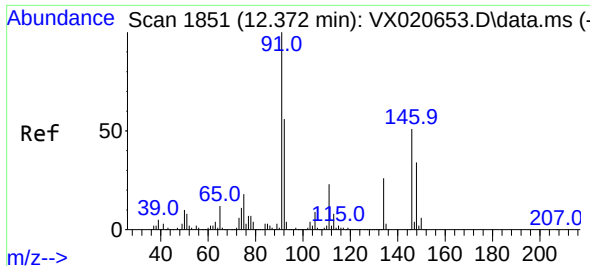


#90
Hexachloroethane
Concen: 49.18 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34



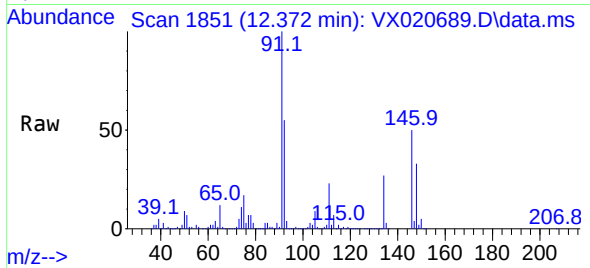
Tgt Ion: 117 Resp: 89189
Ion Ratio Lower Upper
117 100
201 79.3 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 50.31 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34

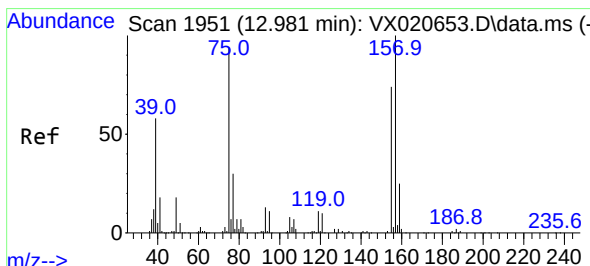
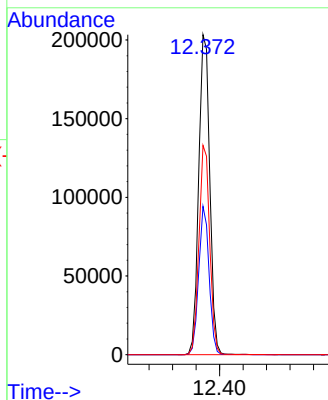
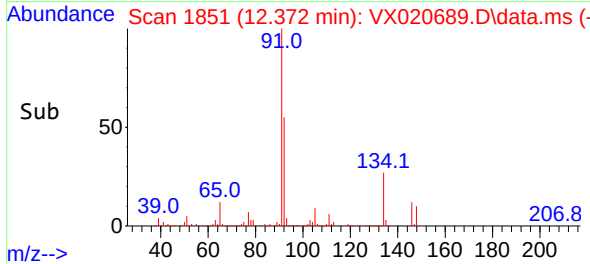
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



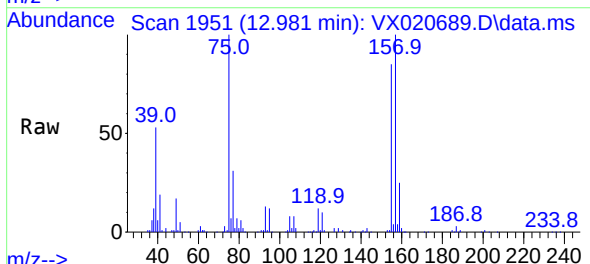
Tgt Ion:146 Resp: 265571
Ion Ratio Lower Upper
146 100
111 43.6 20.8 62.2
148 63.9 31.9 95.5

Manual Integrations
APPROVED

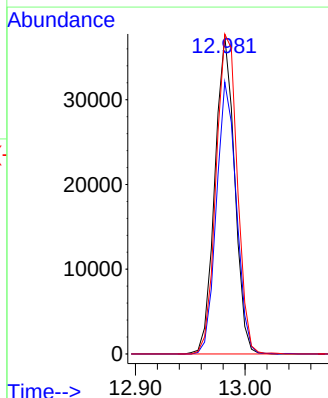
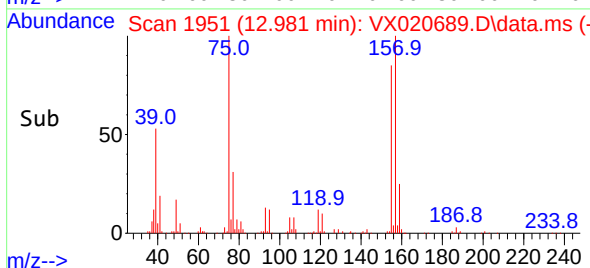
MMDadoda
1/21/2021 6:36:45 PM

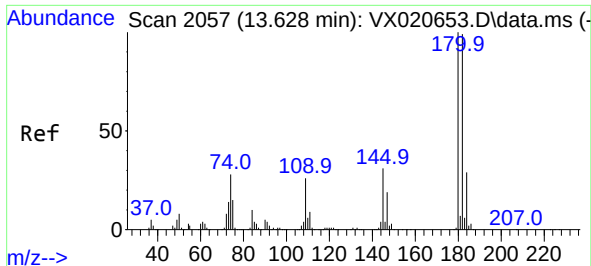


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.31 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34



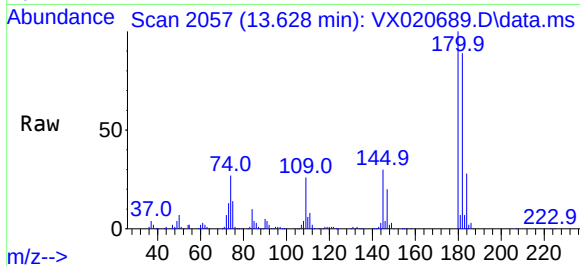
Tgt Ion: 75 Resp: 46969
Ion Ratio Lower Upper
75 100
155 86.0 45.3 135.9
157 107.6 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 49.95 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34

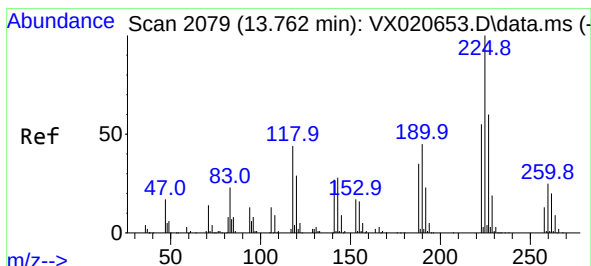
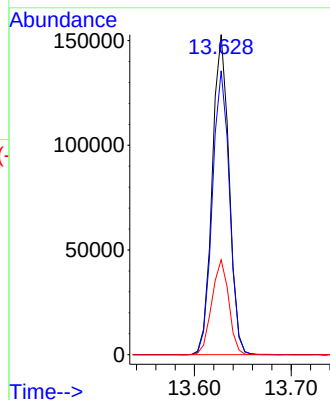
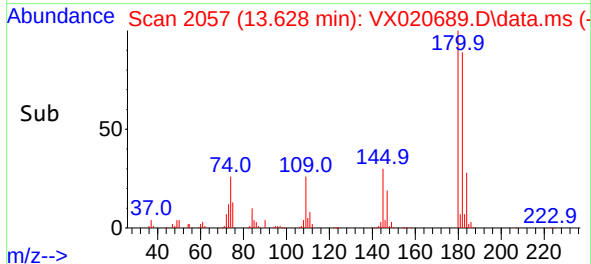
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



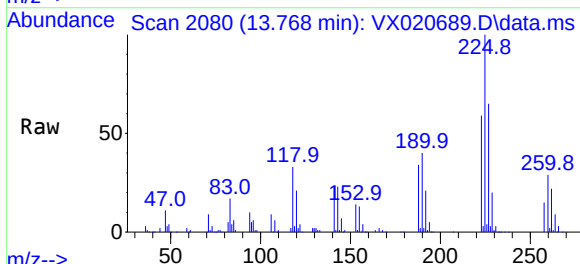
Tgt Ion:180 Resp: 185138
Ion Ratio Lower Upper
180 100
182 90.1 47.7 143.1
145 29.7 15.0 45.0

Manual Integrations
APPROVED

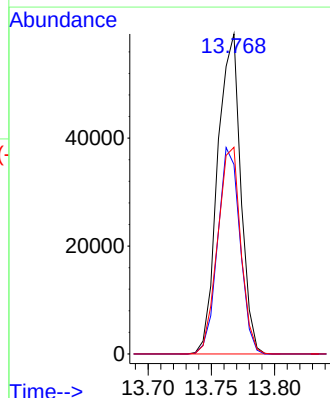
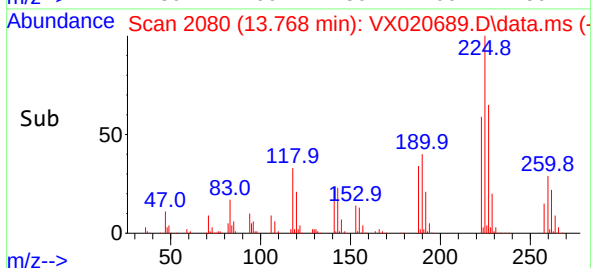
MMDadoda
1/21/2021 6:36:45 PM

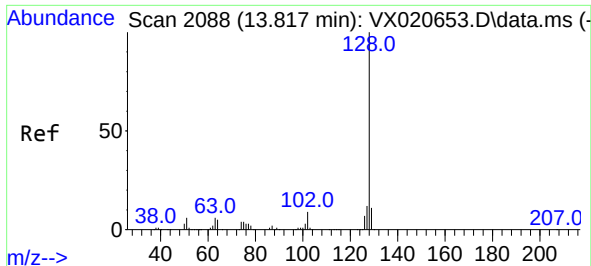


#94
Hexachlorobutadiene
Concen: 46.66 ug/l
RT: 13.768 min Scan# 2080
Delta R.T. 0.006 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34



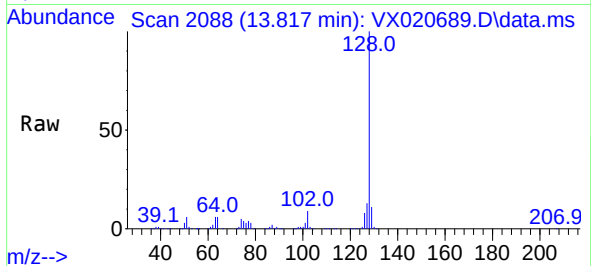
Tgt Ion:225 Resp: 74912
Ion Ratio Lower Upper
225 100
223 62.5 31.1 93.2
227 64.9 31.6 95.0





#95
Naphthalene
Concen: 50.50 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34

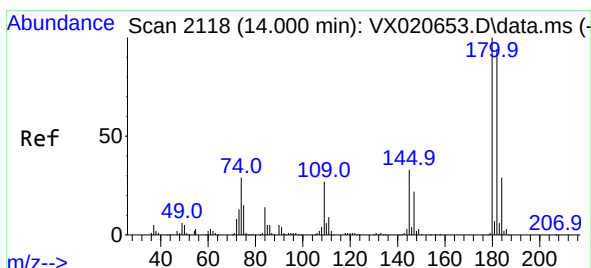
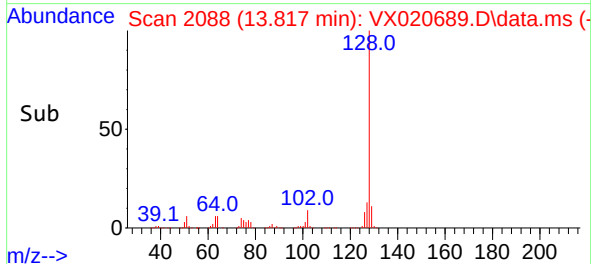
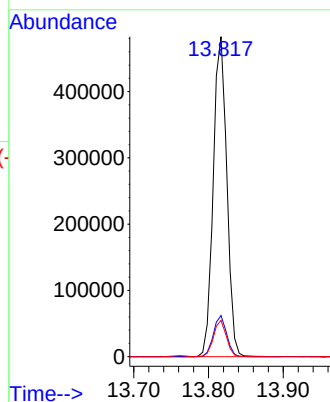
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 608421
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
1/21/2021 6:36:45 PM



#96
1,2,3-Trichlorobenzene
Concen: 55.29 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. -0.001 min
Lab File: VX020689.D
Acq: 20 Jan 2021 18:34

Tgt Ion:180 Resp: 184624
Ion Ratio Lower Upper
180 100
182 93.7 47.6 142.9
145 31.8 16.1 48.3

