

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030921\
 Data File : VX021123.D
 Acq On : 09 Mar 2021 21:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 3/10/2021 1:43:24 PM

Quant Time: Mar 10 00:35:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.635	168	205653	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.829	114	343211	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	318956	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	153667	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	134595	48.45	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 96.90%			
35) Dibromofluoromethane	5.458	113	110834	53.15	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 106.30%			
50) Toluene-d8	8.694	98	435733	53.59	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 107.18%			
62) 4-Bromofluorobenzene	11.118	95	155505	51.72	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 103.44%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.187	85	95234	42.83	ug/l	100
3) Chloromethane	1.311	50	119952	48.55	ug/l	99
4) Vinyl Chloride	1.393	62	137184	48.23	ug/l	98
5) Bromomethane	1.622	94	48031	50.64	ug/l	99
6) Chloroethane	1.705	64	90388	50.79	ug/l	98
7) Trichlorofluoromethane	1.911	101	173258	48.25	ug/l	98
8) Diethyl Ether	2.170	74	80971	48.60	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.364	101	102236	46.22	ug/l	98
10) Methyl Iodide	2.487	142	134471	45.24	ug/l	99
11) Tert butyl alcohol	3.017	59	122210	197.56	ug/l	99
12) 1,1-Dichloroethene	2.352	96	105386	45.78	ug/l	96
13) Acrolein	2.270	56	84577	220.80	ug/l	98
14) Allyl chloride	2.705	41	170231	45.26	ug/l	99
15) Acrylonitrile	3.111	53	310651	235.36	ug/l	99
16) Acetone	2.417	43	240550	210.16	ug/l	98
17) Carbon Disulfide	2.552	76	285683	43.56	ug/l	100
18) Methyl Acetate	2.746	43	131813	48.69	ug/l	99
19) Methyl tert-butyl Ether	3.164	73	388893	47.30	ug/l	100
20) Methylene Chloride	2.834	84	129276	47.08	ug/l	98
21) trans-1,2-Dichloroethene	3.140	96	120306	46.53	ug/l	97
22) Diisopropyl ether	3.823	45	362581	47.94	ug/l	98
23) Vinyl Acetate	3.782	43	1497004	231.47	ug/l	99
24) 1,1-Dichloroethane	3.670	63	217743	48.88	ug/l	99
25) 2-Butanone	4.629	43	390690	224.69	ug/l	99
26) 2,2-Dichloropropane	4.546	77	160934	39.78	ug/l	99
27) cis-1,2-Dichloroethene	4.564	96	141643	47.55	ug/l	99
28) Bromochloromethane	4.976	49	95160	49.94	ug/l	98
29) Tetrahydrofuran	5.088	42	252959	226.65	ug/l	99
30) Chloroform	5.176	83	220123	49.05	ug/l	100
31) Cyclohexane	5.552	56	184980	45.99	ug/l	97
32) 1,1,1-Trichloroethane	5.464	97	188408	48.20	ug/l	98
36) 1,1-Dichloropropene	5.770	75	165449	50.71	ug/l	99
37) Ethyl Acetate	4.793	43	151970	48.97	ug/l	99
38) Carbon Tetrachloride	5.758	117	156135	49.40	ug/l	98
39) Methylcyclohexane	7.441	83	199112	48.68	ug/l	97
40) Benzene	6.111	78	505602	51.71	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030921\
 Data File : VX021123.D
 Acq On : 09 Mar 2021 21:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 3/10/2021 1:43:24 PM

Quant Time: Mar 10 00:35:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.999	41	87125	49.91	ug/l	99
42) 1,2-Dichloroethane	6.158	62	174254	53.60	ug/l	99
43) Isopropyl Acetate	6.411	43	256880	48.67	ug/l	100
44) Trichloroethene	7.188	130	140329	54.58	ug/l	93
45) 1,2-Dichloropropane	7.488	63	130868	53.40	ug/l	99
46) Dibromomethane	7.635	93	87389	52.96	ug/l	100
47) Bromodichloromethane	7.876	83	182825	53.20	ug/l	99
48) Methyl methacrylate	7.747	41	135803	51.28	ug/l	99
49) 1,4-Dioxane	7.717	88	60244	974.59	ug/l	98
51) 4-Methyl-2-Pentanone	8.617	43	790009	257.02	ug/l	100
52) Toluene	8.765	92	326967	53.69	ug/l	100
53) t-1,3-Dichloropropene	9.023	75	199061	51.65	ug/l	98
54) cis-1,3-Dichloropropene	8.412	75	217351	51.48	ug/l	99
55) 1,1,2-Trichloroethane	9.194	97	136548	56.75	ug/l	95
56) Ethyl methacrylate	9.159	69	202067	51.88	ug/l	99
57) 1,3-Dichloropropane	9.353	76	225704	54.68	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.288	63	529787	278.16	ug/l	100
59) 2-Hexanone	9.471	43	578595	250.89	ug/l	99
60) Dibromochloromethane	9.565	129	142097	55.96	ug/l	98
61) 1,2-Dibromoethane	9.653	107	138146	54.76	ug/l	97
64) Tetrachloroethene	9.318	164	129060	56.06	ug/l	96
65) Chlorobenzene	10.124	112	356075	53.03	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.206	131	127918	51.63	ug/l	98
67) Ethyl Benzene	10.235	91	625619	51.37	ug/l	98
68) m/p-Xylenes	10.341	106	475212	106.04	ug/l	96
69) o-Xylene	10.682	106	230703	52.74	ug/l	96
70) Styrene	10.694	104	390716	52.07	ug/l	99
71) Bromoform	10.841	173	101716	53.13	ug/l #	98
73) Isopropylbenzene	11.000	105	607548	50.06	ug/l	99
74) N-amyl acetate	10.883	43	221658	45.10	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.253	83	185519	47.41	ug/l	98
76) 1,2,3-Trichloropropane	11.277	75	160873m	48.66	ug/l	
77) Bromobenzene	11.236	156	149643	52.98	ug/l	94
78) n-propylbenzene	11.341	91	681456	49.23	ug/l	100
79) 2-Chlorotoluene	11.406	91	408597	48.72	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	502924	49.79	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.059	75	62159	41.63	ug/l	98
82) 4-Chlorotoluene	11.494	91	470162	48.64	ug/l	99
83) tert-Butylbenzene	11.753	119	466691	47.50	ug/l	97
84) 1,2,4-Trimethylbenzene	11.789	105	503015	49.07	ug/l	100
85) sec-Butylbenzene	11.930	105	579223	50.02	ug/l	100
86) p-Isopropyltoluene	12.047	119	503305	47.43	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	259444	51.32	ug/l	98
88) 1,4-Dichlorobenzene	12.083	146	269524	52.33	ug/l	98
89) n-Butylbenzene	12.371	91	445158	46.99	ug/l	99
90) Hexachloroethane	12.583	117	93996	46.39	ug/l	93
91) 1,2-Dichlorobenzene	12.377	146	248376	50.33	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.983	75	40710	45.44	ug/l	95
93) 1,2,4-Trichlorobenzene	13.624	180	160768	50.78	ug/l	99
94) Hexachlorobutadiene	13.765	225	58294	45.98	ug/l	97
95) Naphthalene	13.818	128	550716	48.87	ug/l	100
96) 1,2,3-Trichlorobenzene	14.001	180	157497	50.11	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030921\
Data File : VX021123.D
Acq On : 09 Mar 2021 21:02
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
3/10/2021 1:43:24 PM

Quant Time: Mar 10 00:35:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 24 13:50:55 2021
Response via : Initial Calibration

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

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

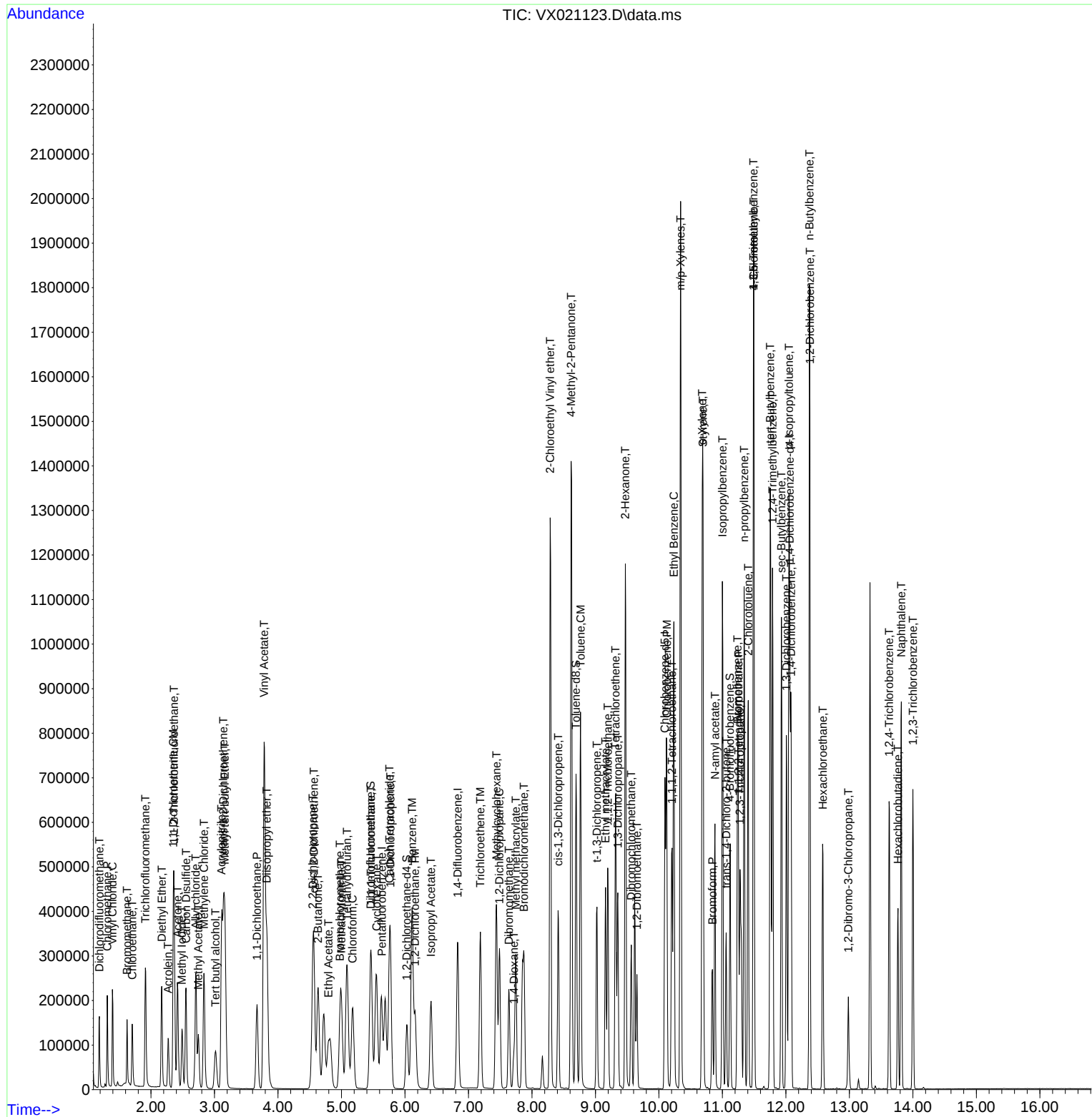
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030921\
 Data File : VX021123.D
 Acq On : 09 Mar 2021 21:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

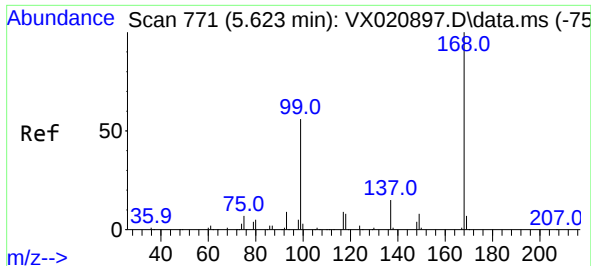
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 3/10/2021 1:43:24 PM

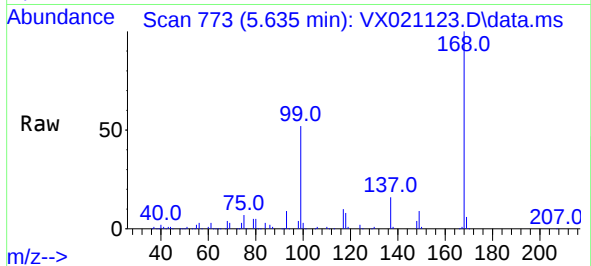
Quant Time: Mar 10 00:35:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 2021
 Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.012 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02

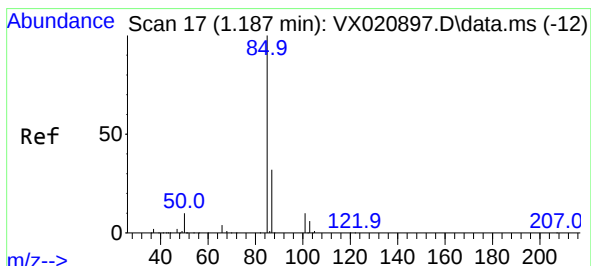
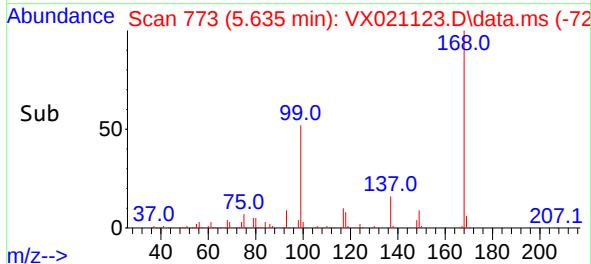
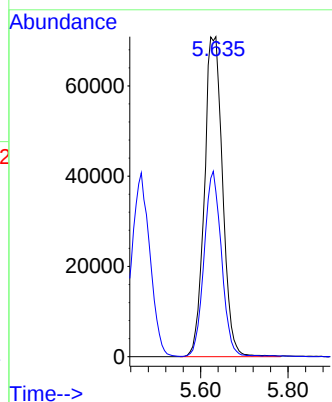
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 205653
Ion Ratio Lower Upper
168 100
99 51.5 45.8 68.6

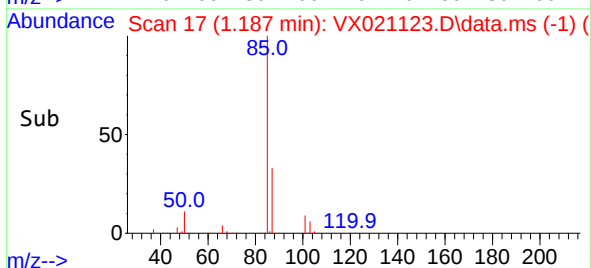
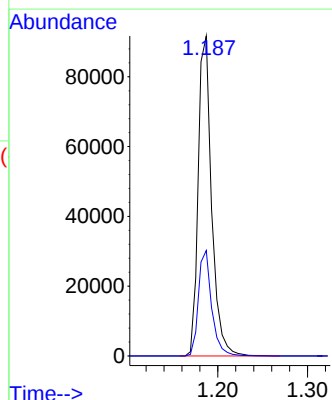
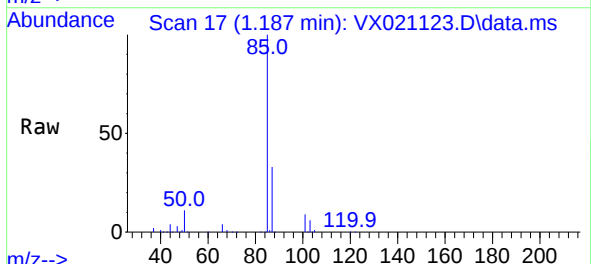
Manual Integrations
APPROVED

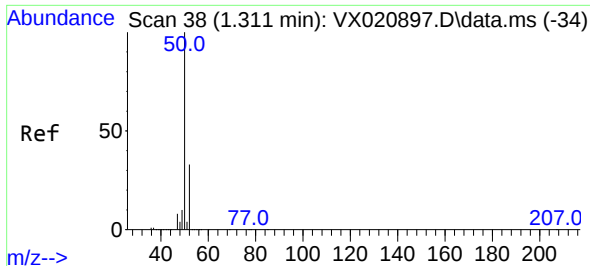
MMDadoda
3/10/2021 1:43:24 PM



#2
Dichlorodifluoromethane
Concen: 42.83 ug/l
RT: 1.187 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02

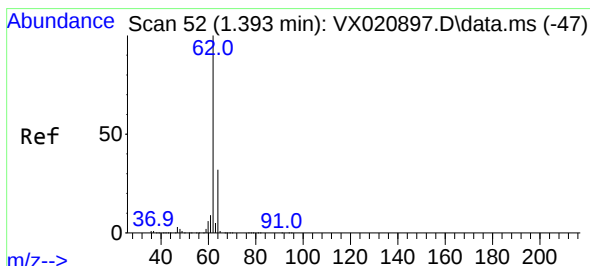
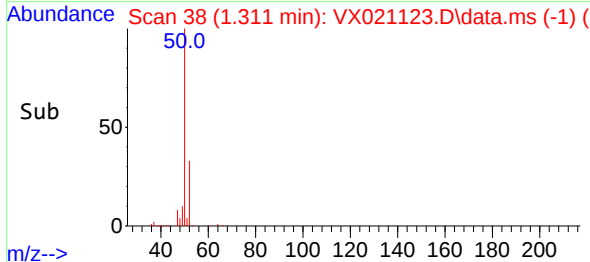
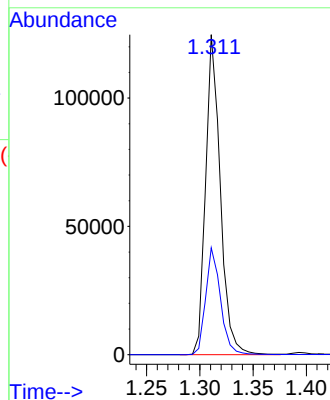
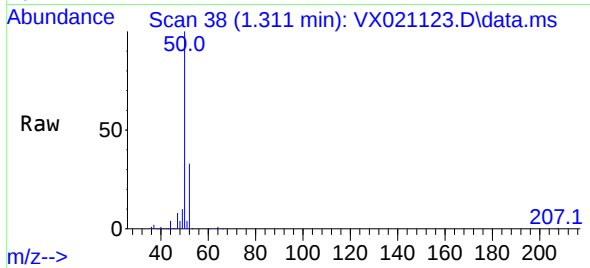
Tgt Ion: 85 Resp: 95234
Ion Ratio Lower Upper
85 100
87 32.9 16.4 49.2





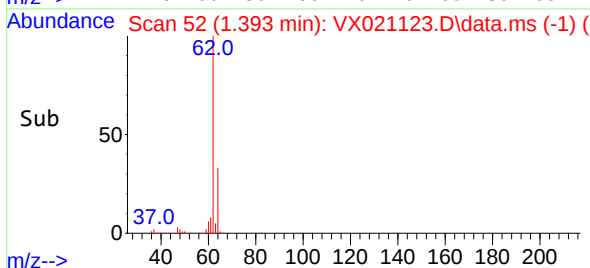
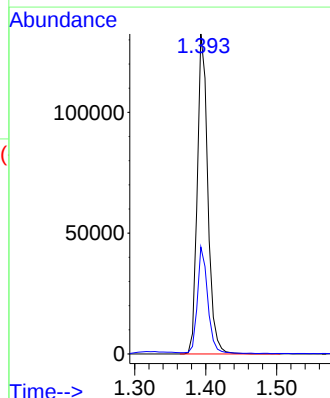
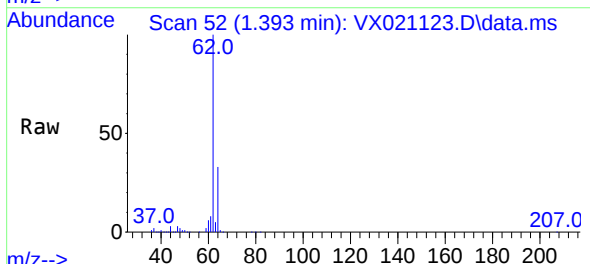
#3
Chloromethane
Concen: 48.55 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02

Tgt Ion: 50 Resp: 119952
Ion Ratio Lower Upper
50 100
52 33.4 26.4 39.6



#4
Vinyl Chloride
Concen: 48.23 ug/l
RT: 1.393 min Scan# 52
Delta R.T. -0.000 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02

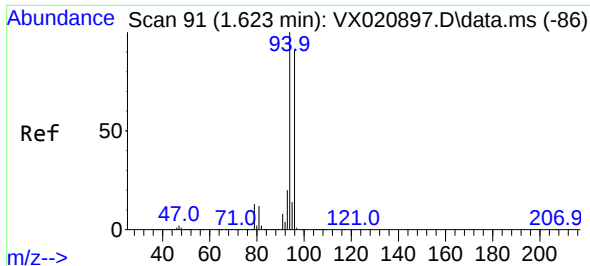
Tgt Ion: 62 Resp: 137184
Ion Ratio Lower Upper
62 100
64 33.3 25.7 38.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

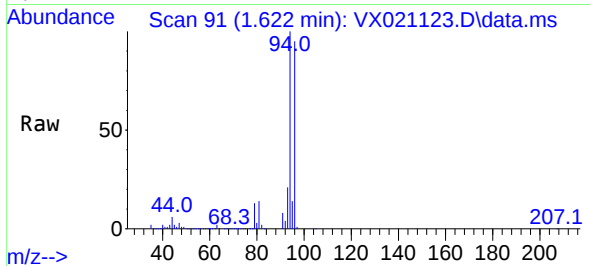
Manual Integrations
APPROVED

MMDadoda
3/10/2021 1:43:24 PM



#5
Bromomethane
Concen: 50.64 ug/l
RT: 1.622 min Scan# 91
Delta R.T. -0.001 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02

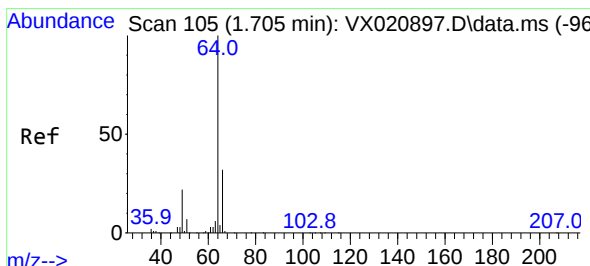
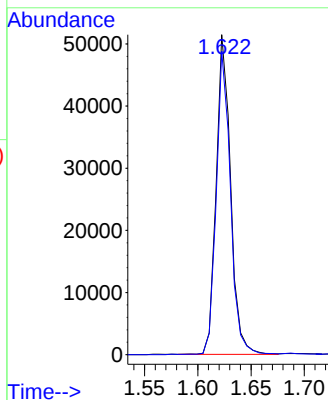
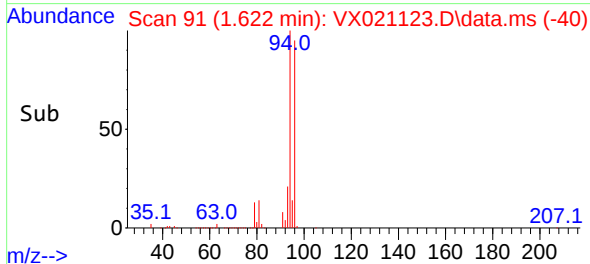
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



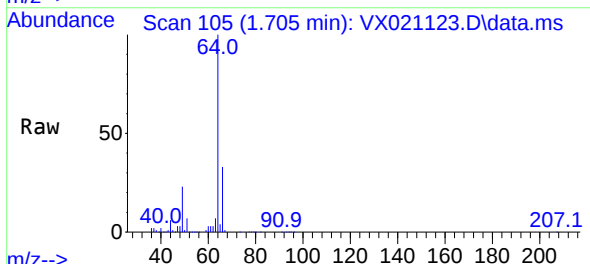
Tgt Ion: 94 Resp: 48031
Ion Ratio Lower Upper
94 100
96 94.9 76.4 114.6

Manual Integrations
APPROVED

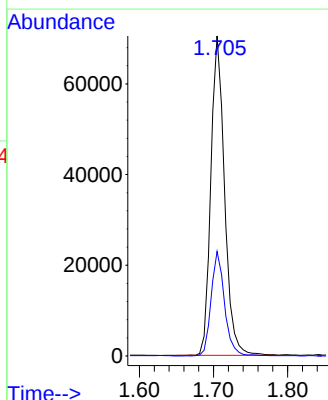
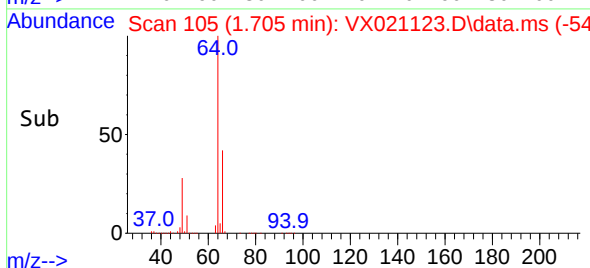
MMDadoda
3/10/2021 1:43:24 PM

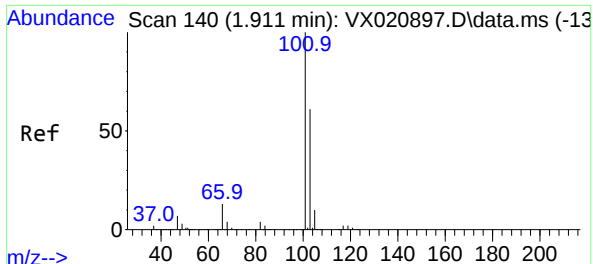


#6
Chloroethane
Concen: 50.79 ug/l
RT: 1.705 min Scan# 105
Delta R.T. -0.000 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02



Tgt Ion: 64 Resp: 90388
Ion Ratio Lower Upper
64 100
66 32.7 25.4 38.0





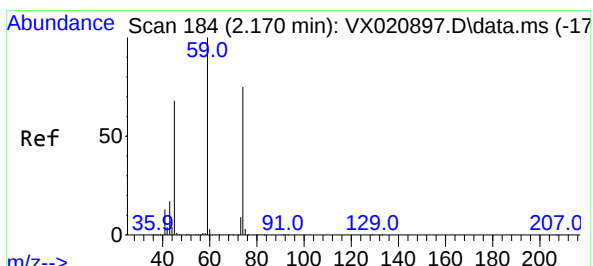
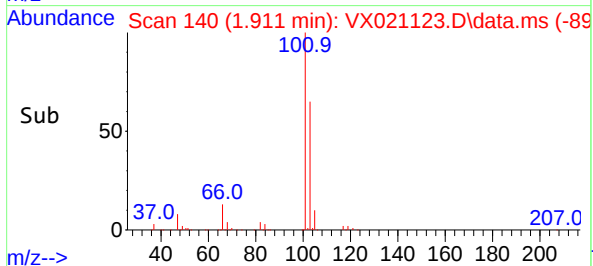
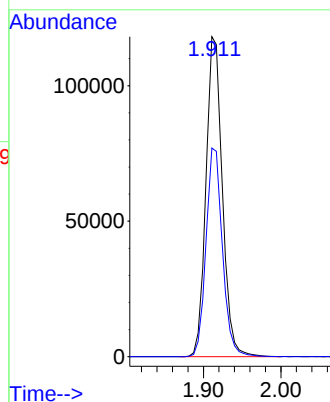
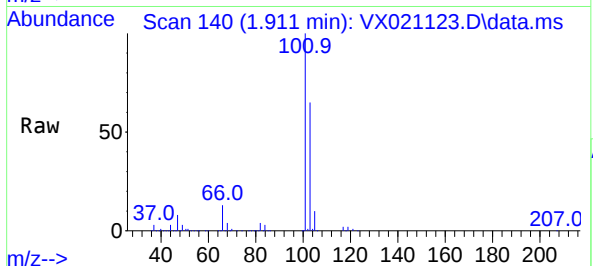
#7
Trichlorofluoromethane
Concen: 48.25 ug/l
RT: 1.911 min Scan# 140
Delta R.T. -0.000 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02

Tgt Ion:101 Resp: 173258
Ion Ratio Lower Upper
101 100
103 65.2 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

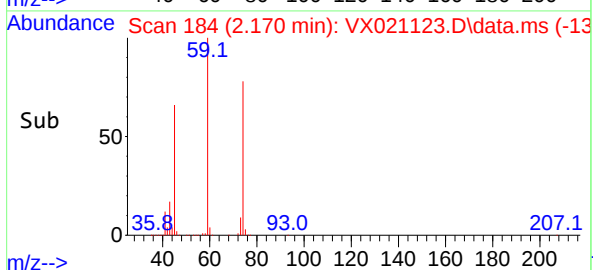
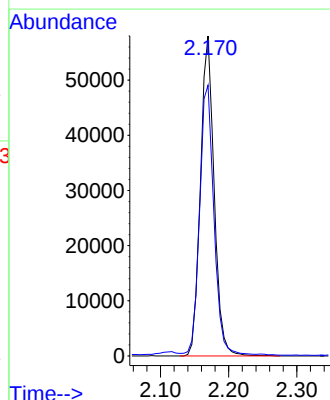
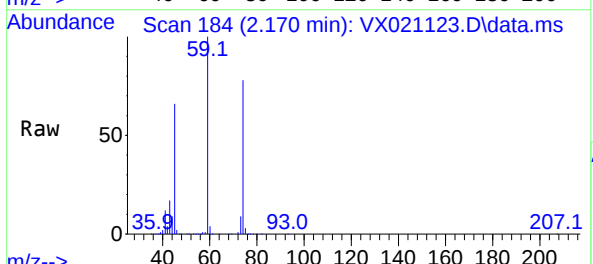
Manual Integrations
APPROVED

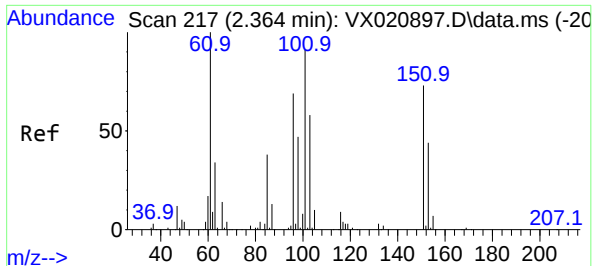
MMDadoda
3/10/2021 1:43:24 PM



#8
Diethyl Ether
Concen: 48.60 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02

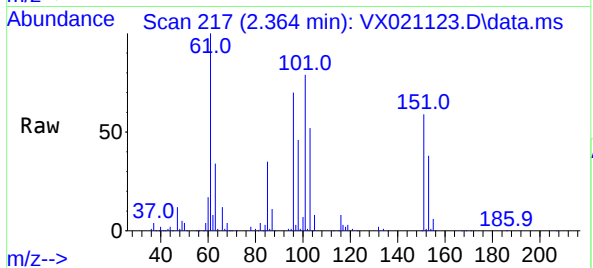
Tgt Ion: 74 Resp: 80971
Ion Ratio Lower Upper
74 100
45 88.1 44.5 133.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.22 ug/l
RT: 2.364 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02

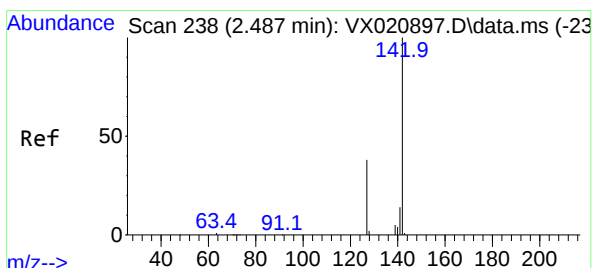
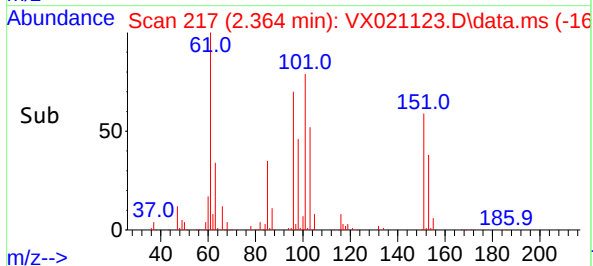
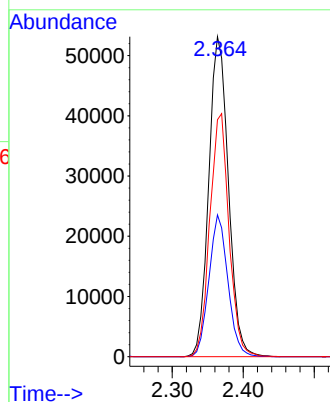
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



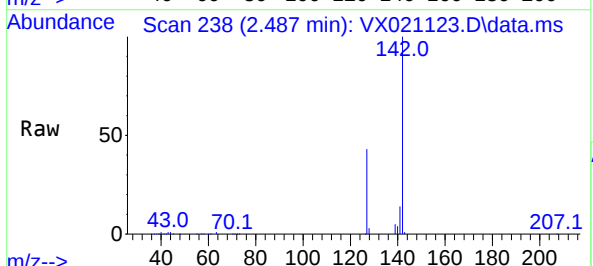
Tgt Ion:101 Resp: 102236
Ion Ratio Lower Upper
101 100
85 42.8 34.9 52.3
151 74.1 61.4 92.2

Manual Integrations
APPROVED

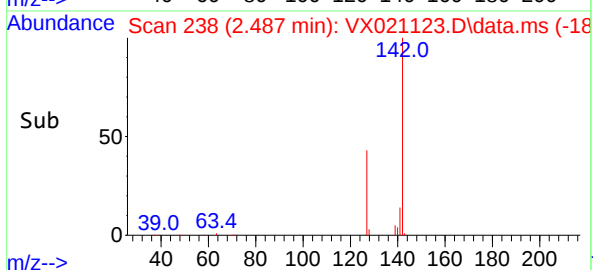
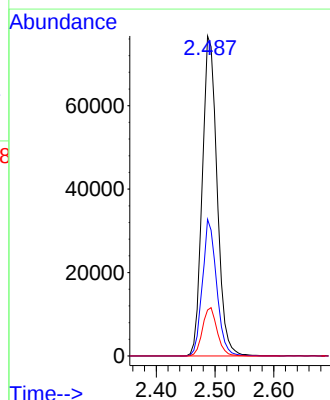
MMDadoda
3/10/2021 1:43:24 PM

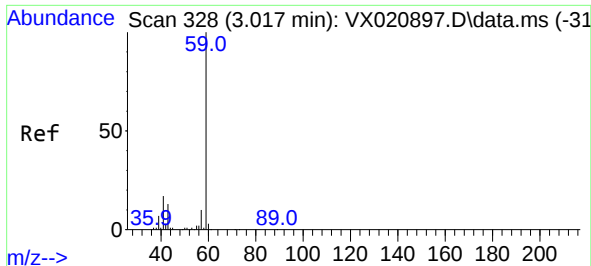


#10
Methyl Iodide
Concen: 45.24 ug/l
RT: 2.487 min Scan# 238
Delta R.T. -0.000 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02

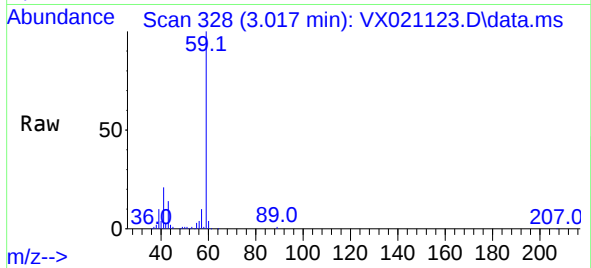


Tgt Ion:142 Resp: 134471
Ion Ratio Lower Upper
142 100
127 40.9 33.3 49.9
141 15.0 11.4 17.0

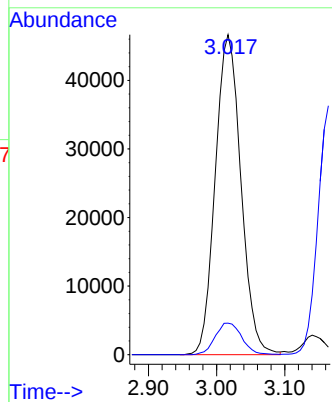




#11
Tert butyl alcohol
Concen: 197.56 ug/l
RT: 3.017 min Scan# 328
Delta R.T. -0.000 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02



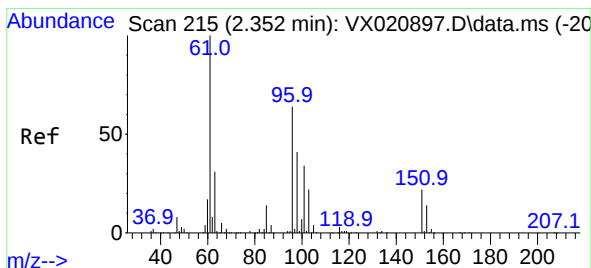
Tgt Ion: 59 Resp: 122210
Ion Ratio Lower Upper
59 100
57 10.3 7.8 11.8



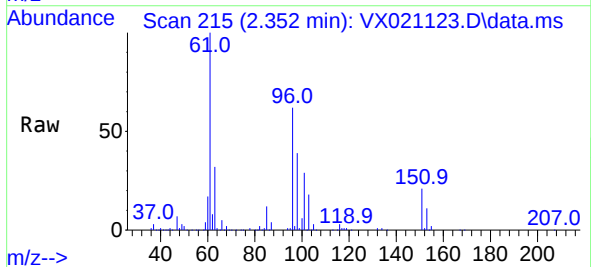
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

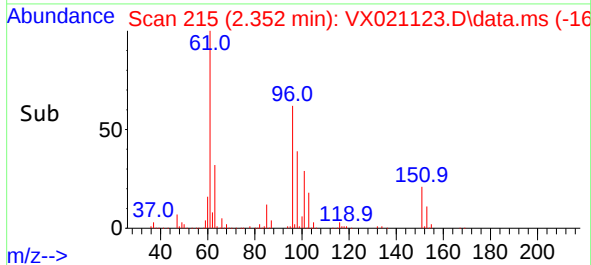
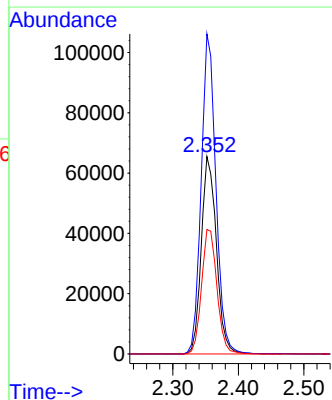
MMDadoda
3/10/2021 1:43:24 PM

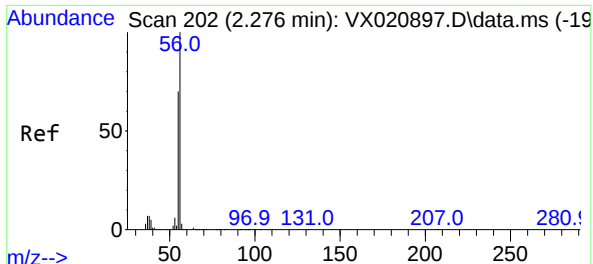


#12
1,1-Dichloroethene
Concen: 45.78 ug/l
RT: 2.352 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02



Tgt Ion: 96 Resp: 105386
Ion Ratio Lower Upper
96 100
61 162.1 124.6 187.0
98 63.1 50.6 76.0





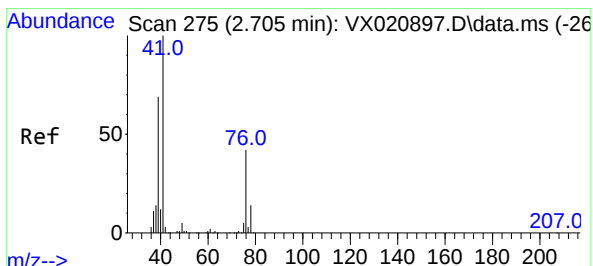
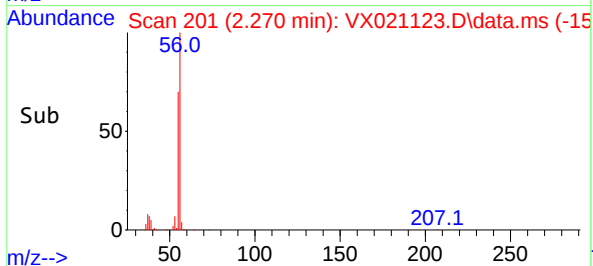
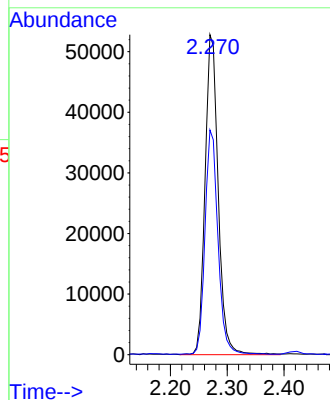
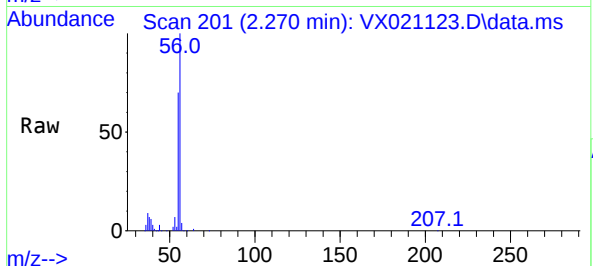
#13
Acrolein
Concen: 220.80 ug/l
RT: 2.270 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02

Tgt Ion: 56 Resp: 84577
Ion Ratio Lower Upper
56 100
55 68.9 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

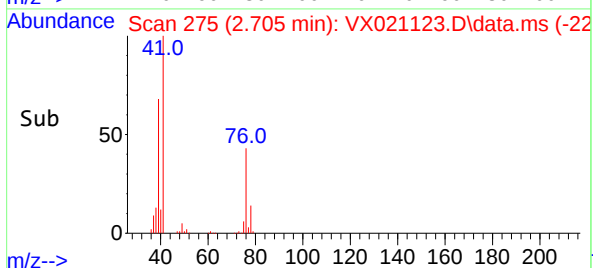
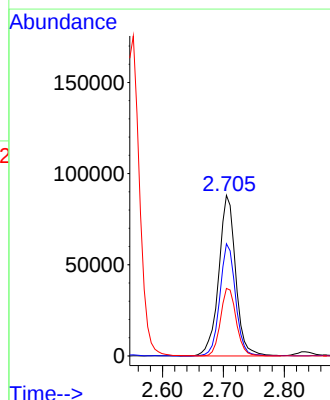
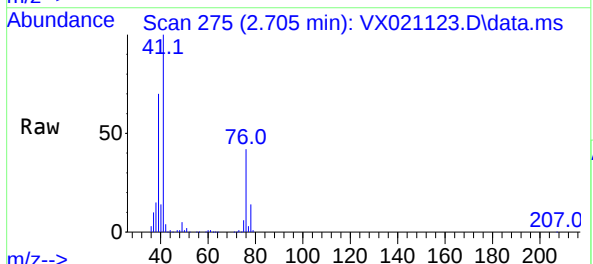
Manual Integrations
APPROVED

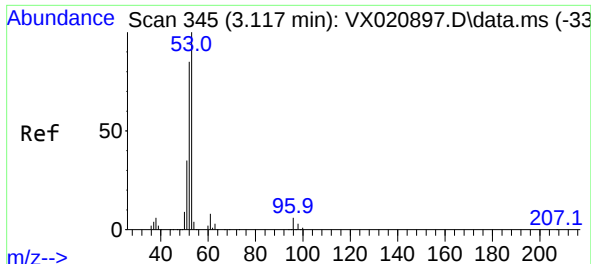
MMDadoda
3/10/2021 1:43:24 PM



#14
Allyl chloride
Concen: 45.26 ug/l
RT: 2.705 min Scan# 275
Delta R.T. -0.000 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02

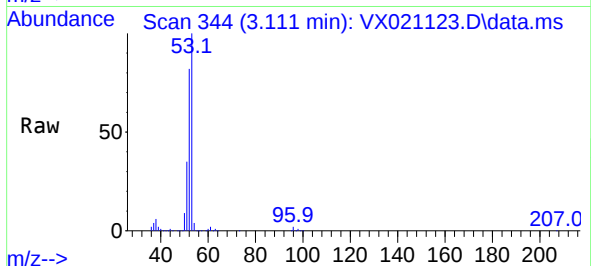
Tgt Ion: 41 Resp: 170231
Ion Ratio Lower Upper
41 100
39 64.7 51.6 77.4
76 39.1 30.5 45.7





#15
Acrylonitrile
Concen: 235.36 ug/l
RT: 3.111 min Scan# 344
Delta R.T. -0.006 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02

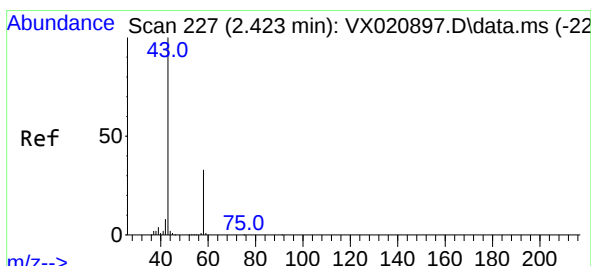
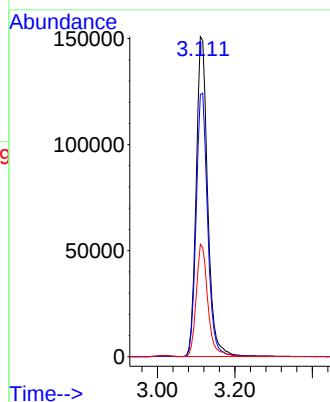
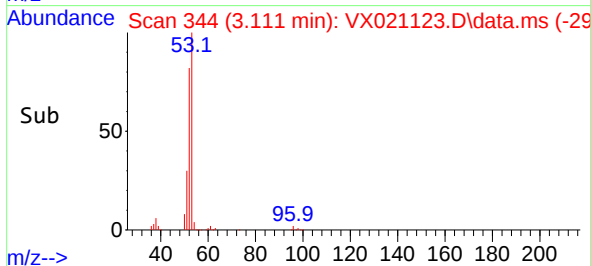
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



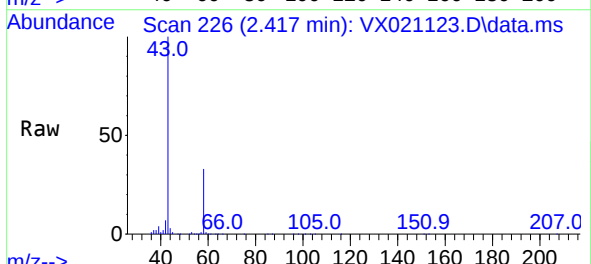
Tgt Ion: 53 Resp: 310651
Ion Ratio Lower Upper
53 100
52 82.6 65.3 97.9
51 35.8 28.2 42.2

Manual Integrations
APPROVED

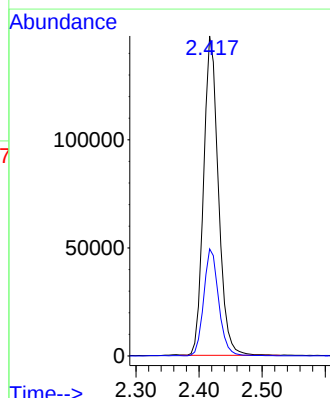
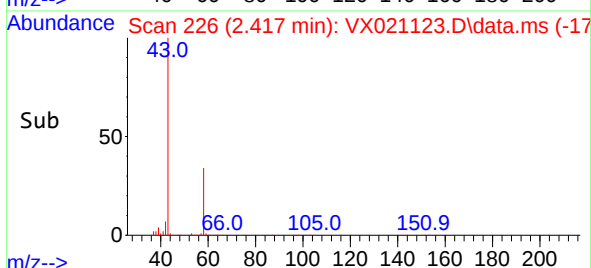
MMDadoda
3/10/2021 1:43:24 PM

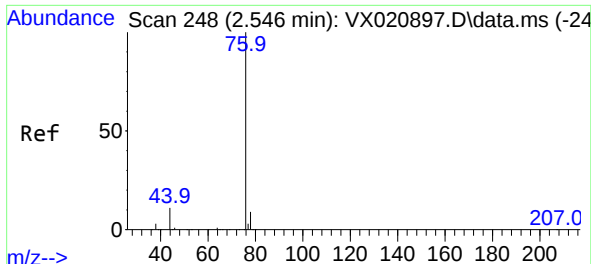


#16
Acetone
Concen: 210.16 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02



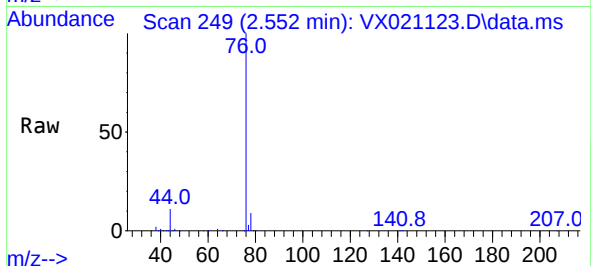
Tgt Ion: 43 Resp: 240550
Ion Ratio Lower Upper
43 100
58 33.4 27.8 41.8





#17
Carbon Disulfide
Concen: 43.56 ug/l
RT: 2.552 min Scan# 249
Delta R.T. 0.006 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

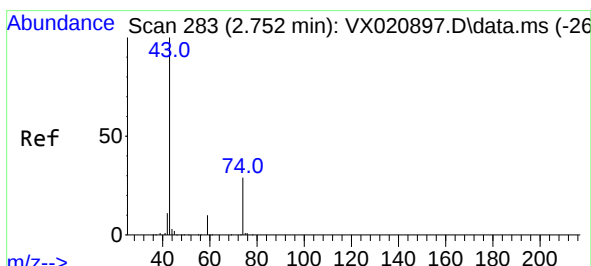
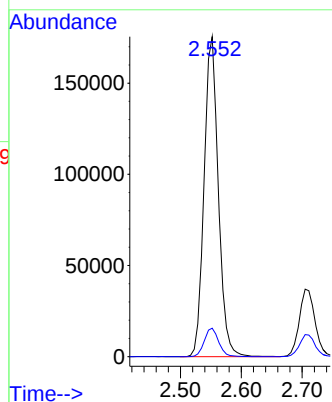
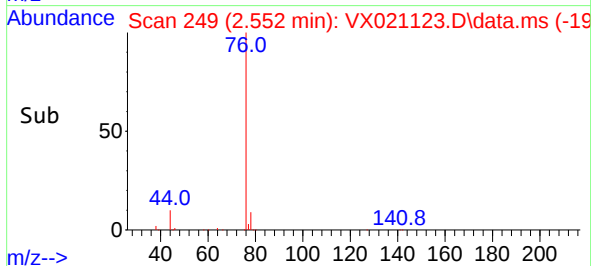


Tgt Ion: 76 Resp: 285683
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

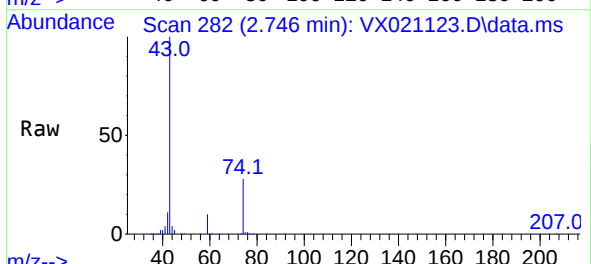
Manual Integrations
APPROVED

MMDadoda

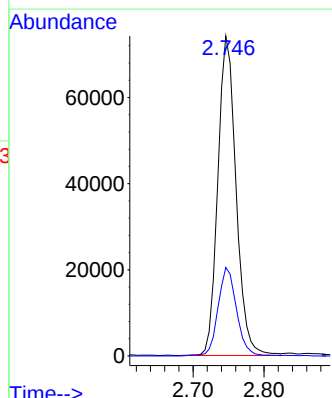
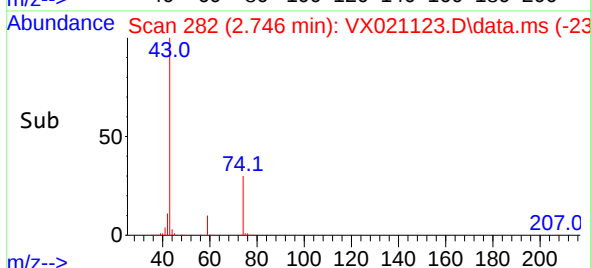
3/10/2021 1:43:24 PM

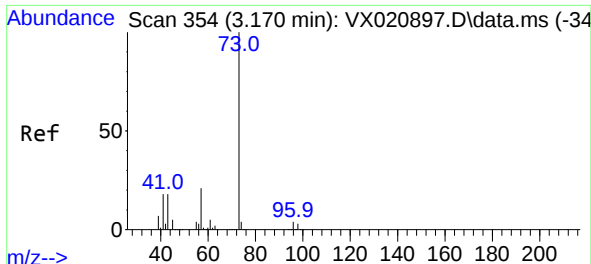


#18
Methyl Acetate
Concen: 48.69 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02



Tgt Ion: 43 Resp: 131813
Ion Ratio Lower Upper
43 100
74 28.2 21.9 32.9





#19

Methyl tert-butyl Ether
Concen: 47.30 ug/l
RT: 3.164 min Scan# 353
Delta R.T. -0.006 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02

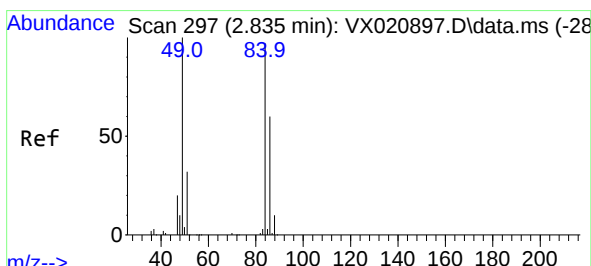
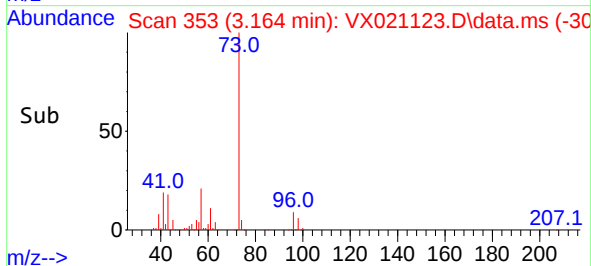
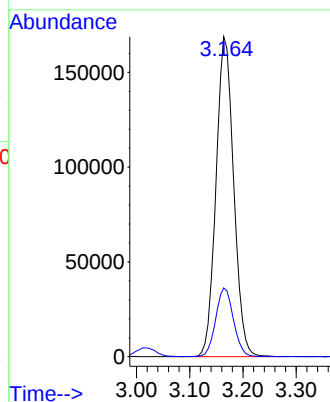
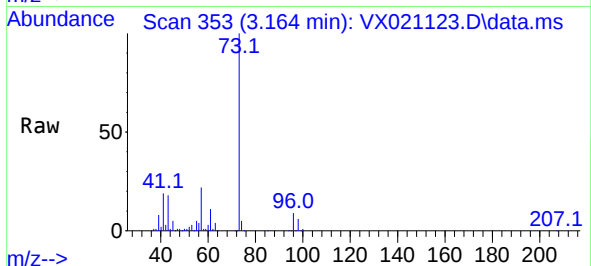
Tgt Ion: 73 Resp: 388893
Ion Ratio Lower Upper
73 100
57 21.5 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda

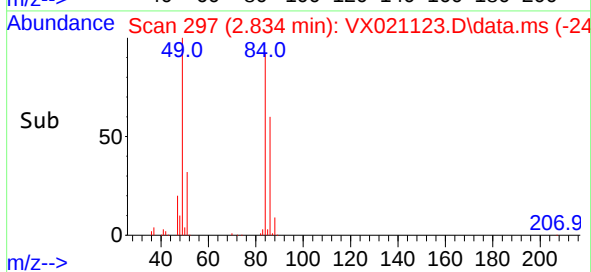
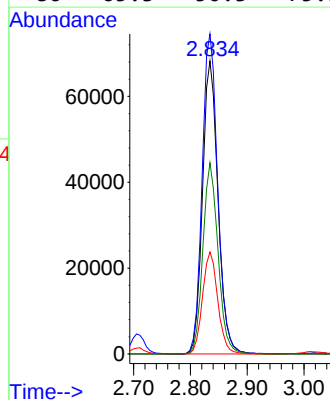
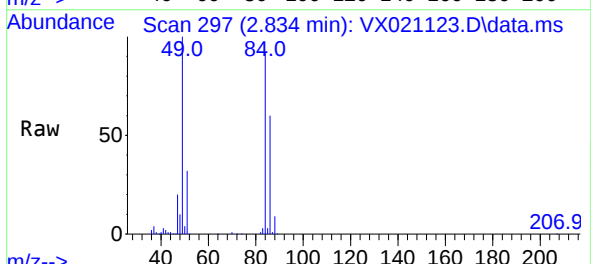
3/10/2021 1:43:24 PM

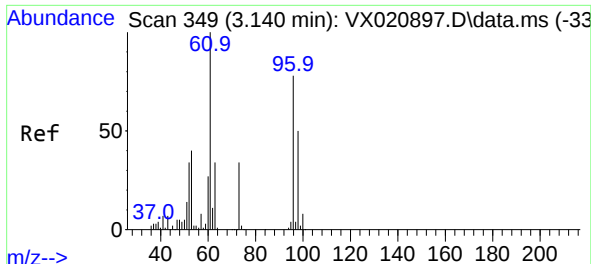


#20

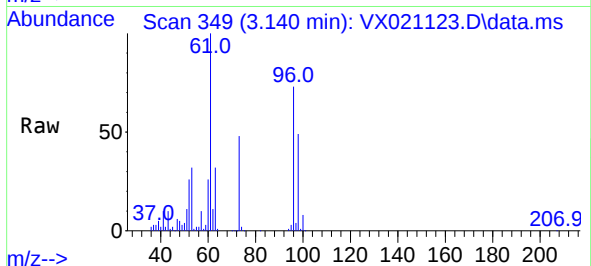
Methylene Chloride
Concen: 47.08 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02

Tgt Ion: 84 Resp: 129276
Ion Ratio Lower Upper
84 100
49 109.2 88.6 132.8
51 34.8 27.0 40.6
86 65.3 50.3 75.5

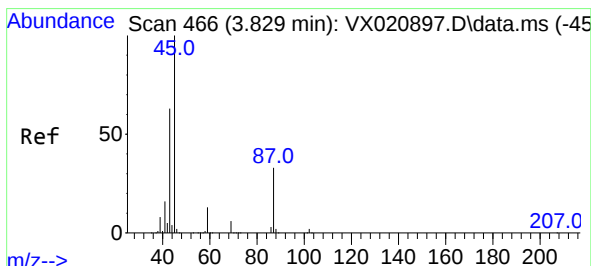
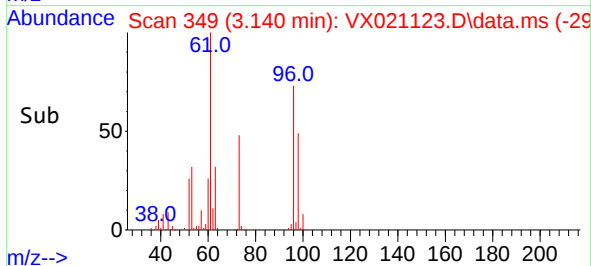
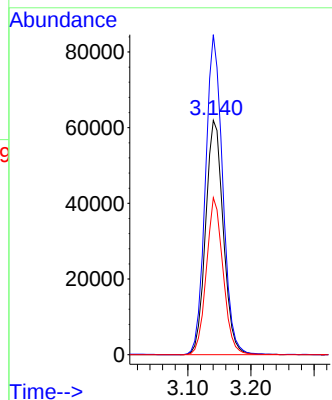




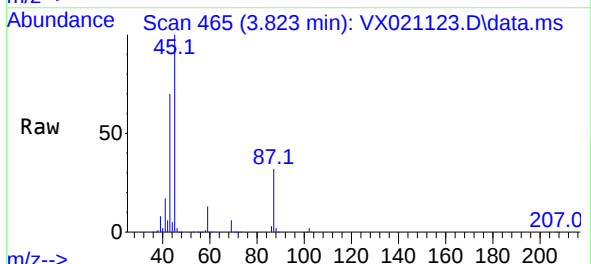
#21
trans-1,2-Dichloroethene
Concen: 46.53 ug/l
RT: 3.140 min Scan# 349
Delta R.T. -0.000 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02



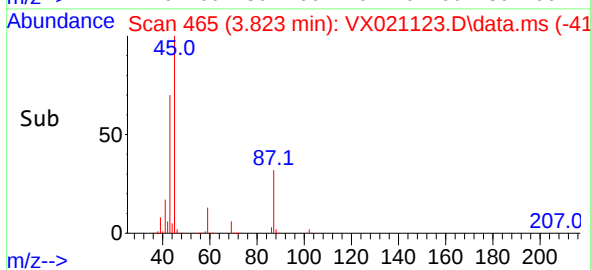
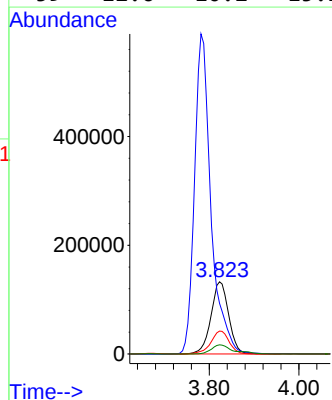
Tgt Ion: 96 Resp: 120306
Ion Ratio Lower Upper
96 100
61 136.6 107.7 161.5
98 67.0 50.4 75.6



#22
Diisopropyl ether
Concen: 47.94 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.006 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02



Tgt Ion: 45 Resp: 362581
Ion Ratio Lower Upper
45 100
43 69.7 58.0 87.0
87 31.8 25.4 38.0
59 12.6 10.2 15.2

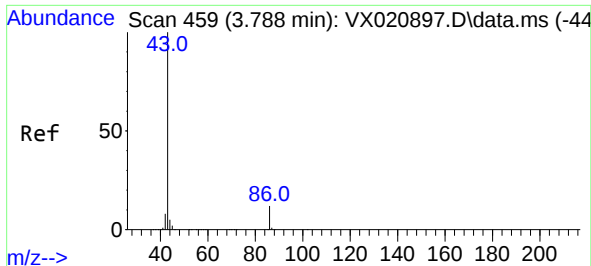


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda

3/10/2021 1:43:24 PM



#23
 Vinyl Acetate
 Concen: 231.47 ug/l
 RT: 3.782 min Scan# 458
 Delta R.T. -0.006 min
 Lab File: VX021123.D
 Acq: 09 Mar 2021 21:02

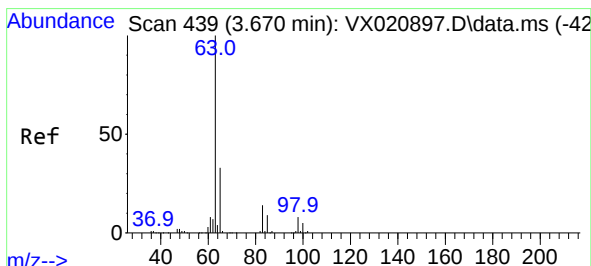
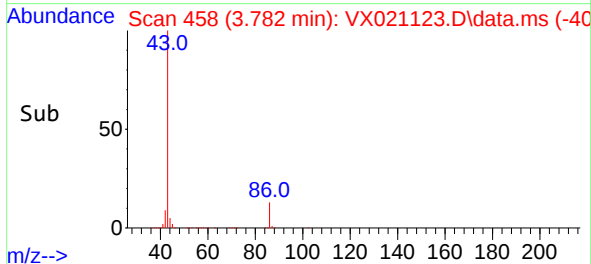
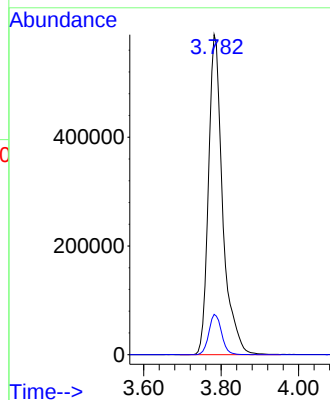
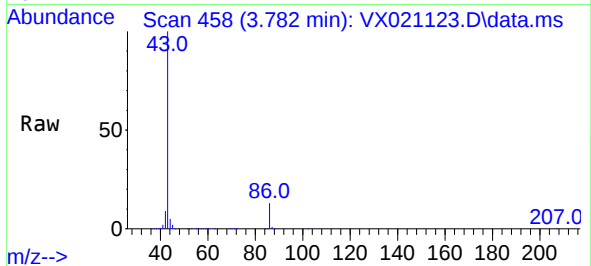
Tgt Ion: 43 Resp: 1497004
 Ion Ratio Lower Upper
 43 100
 86 12.6 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

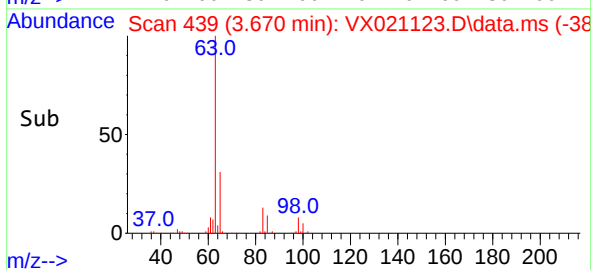
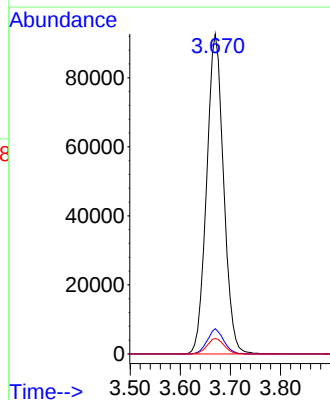
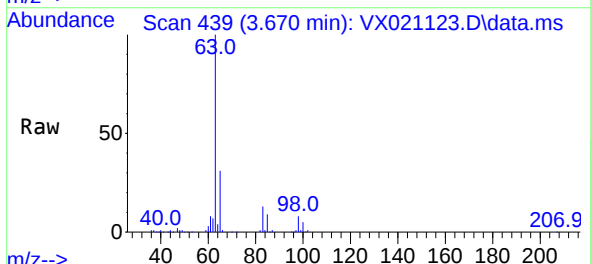
MMDadoda

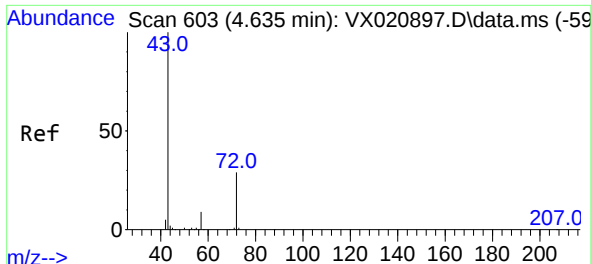
3/10/2021 1:43:24 PM



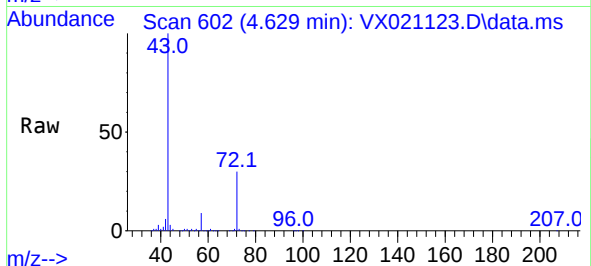
#24
 1,1-Dichloroethane
 Concen: 48.88 ug/l
 RT: 3.670 min Scan# 439
 Delta R.T. -0.000 min
 Lab File: VX021123.D
 Acq: 09 Mar 2021 21:02

Tgt Ion: 63 Resp: 217743
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.8 11.2
 100 4.9 2.5 7.5

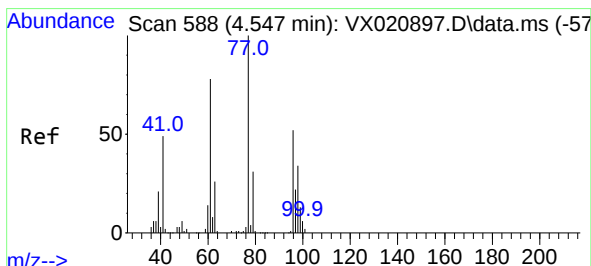
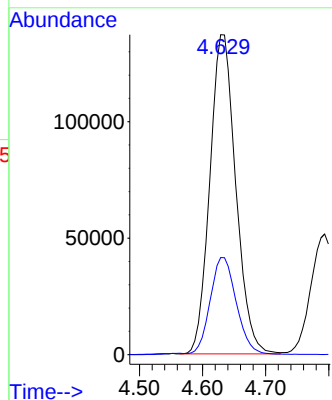
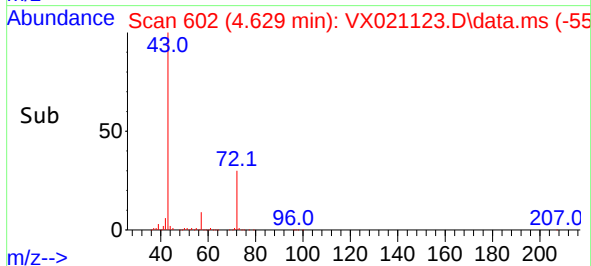




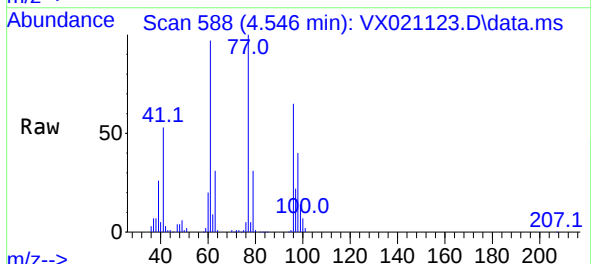
#25
2-Butanone
Concen: 224.69 ug/l
RT: 4.629 min Scan# 602
Delta R.T. -0.006 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02



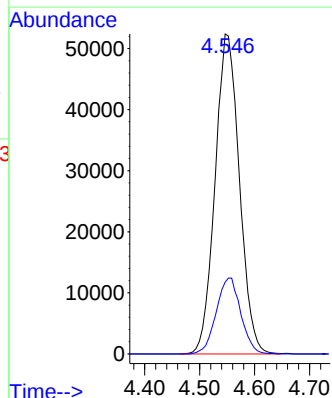
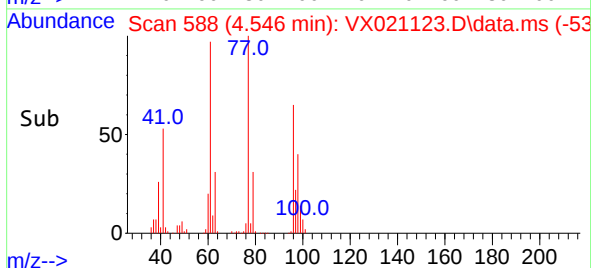
Tgt Ion: 43 Resp: 390690
Ion Ratio Lower Upper
43 100
72 30.2 23.7 35.5



#26
2,2-Dichloropropane
Concen: 39.78 ug/l
RT: 4.546 min Scan# 588
Delta R.T. -0.000 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02



Tgt Ion: 77 Resp: 160934
Ion Ratio Lower Upper
77 100
97 23.9 11.7 35.1

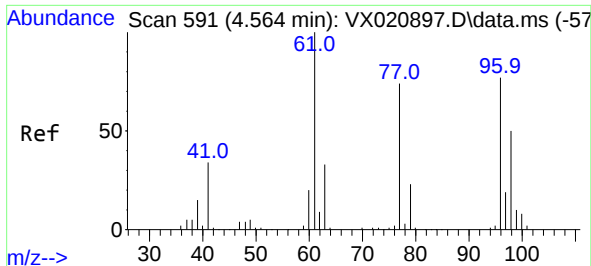


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda

3/10/2021 1:43:24 PM



#27
 cis-1,2-Dichloroethene
 Concen: 47.55 ug/l
 RT: 4.564 min Scan# 591
 Delta R.T. -0.000 min
 Lab File: VX021123.D
 Acq: 09 Mar 2021 21:02

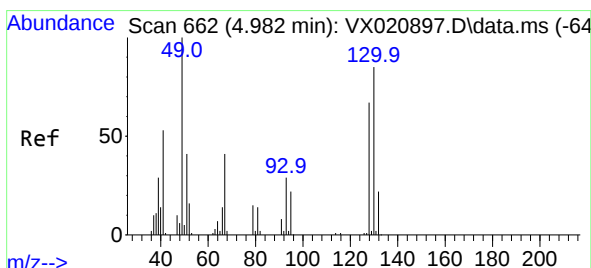
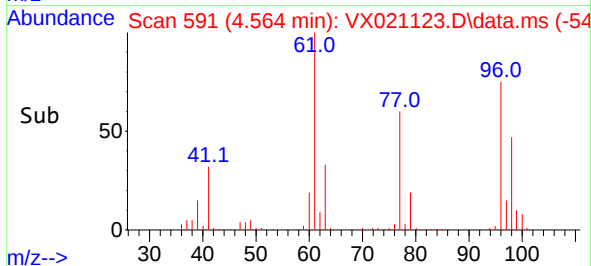
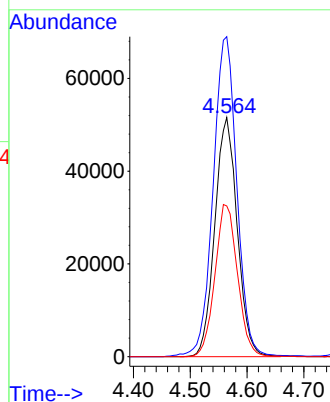
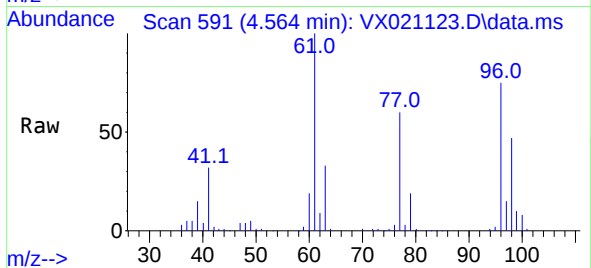
Tgt Ion:	96	Resp:	141643
Ion	Ratio	Lower	Upper
96	100		
61	141.5	0.0	285.6
98	64.2	0.0	129.6

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

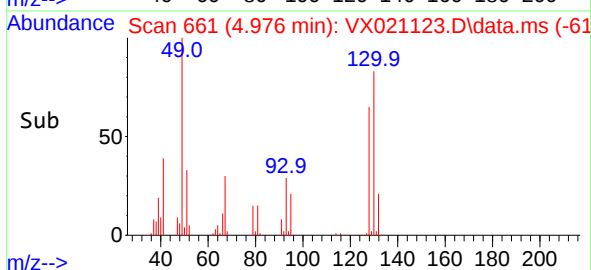
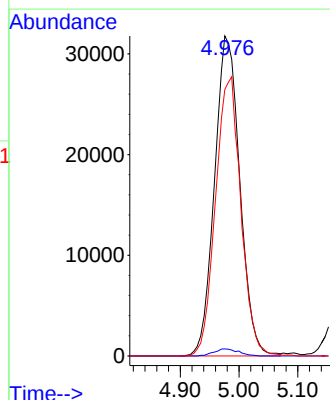
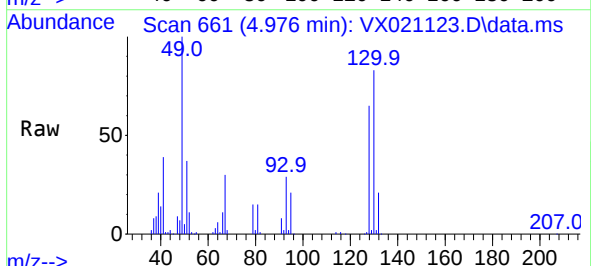
MMDadoda

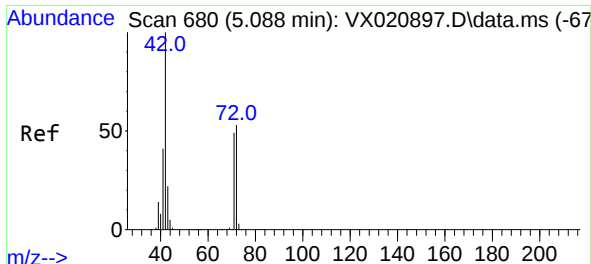
3/10/2021 1:43:24 PM



#28
 Bromochloromethane
 Concen: 49.94 ug/l
 RT: 4.976 min Scan# 661
 Delta R.T. -0.006 min
 Lab File: VX021123.D
 Acq: 09 Mar 2021 21:02

Tgt Ion:	49	Resp:	95160
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	87.2	68.2	102.2





#29

Tetrahydrofuran

Concen: 226.65 ug/l

RT: 5.088 min Scan# 680

Delta R.T. -0.000 min

Lab File: VX021123.D

Acq: 09 Mar 2021 21:02

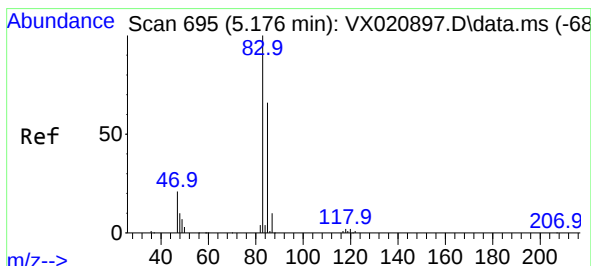
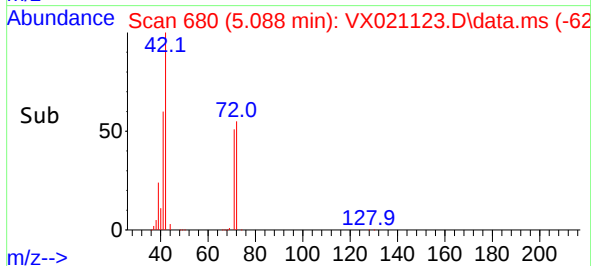
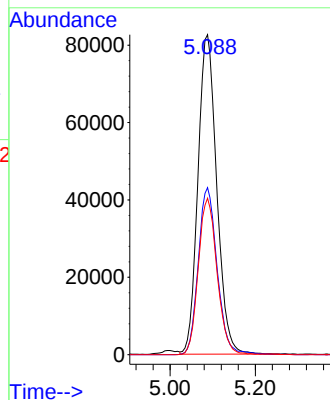
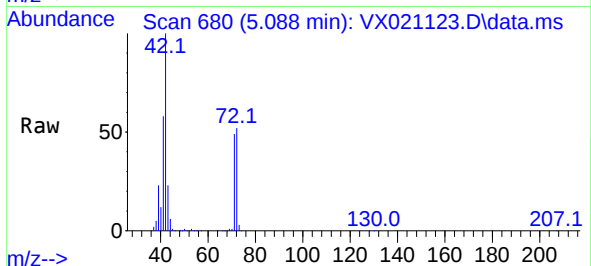
Tgt Ion:	42	Resp:	252959
Ion	Ratio	Lower	Upper
42	100		
72	52.6	41.7	62.5
71	48.9	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda

3/10/2021 1:43:24 PM



#30

Chloroform

Concen: 49.05 ug/l

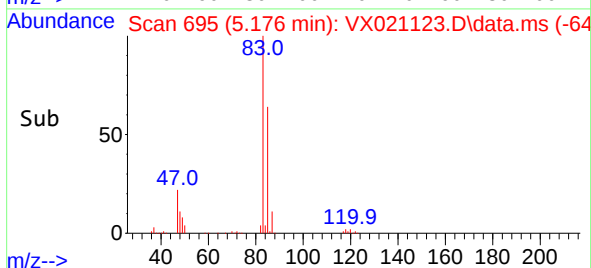
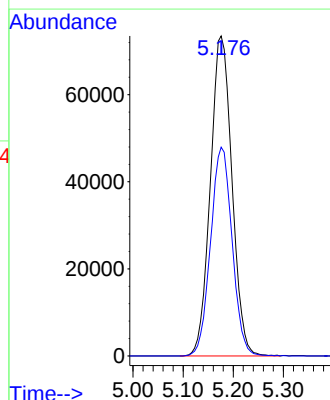
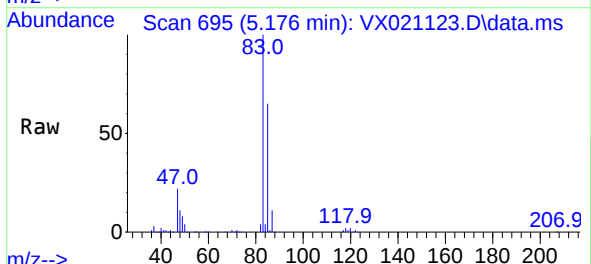
RT: 5.176 min Scan# 695

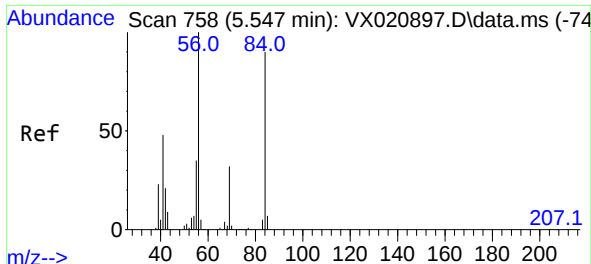
Delta R.T. -0.000 min

Lab File: VX021123.D

Acq: 09 Mar 2021 21:02

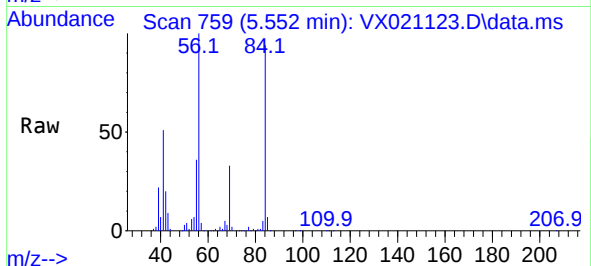
Tgt Ion:	83	Resp:	220123
Ion	Ratio	Lower	Upper
83	100		
85	65.2	52.0	78.0





#31
Cyclohexane
Concen: 45.99 ug/l
RT: 5.552 min Scan# 759
Delta R.T. 0.006 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

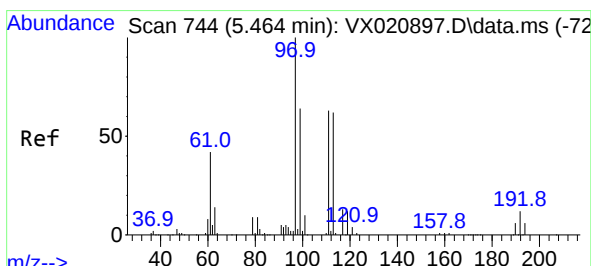
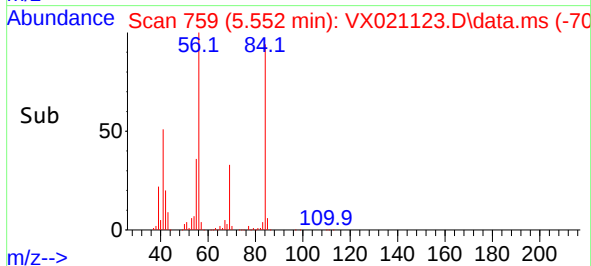
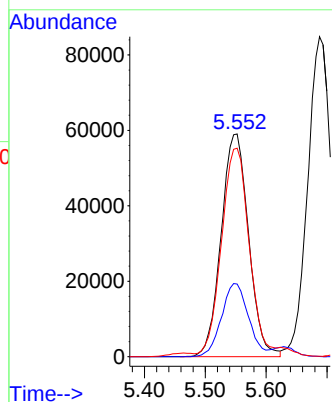


Tgt Ion: 56 Resp: 184980
Ion Ratio Lower Upper
56 100
69 32.6 25.3 37.9
84 92.1 71.4 107.0

Manual Integrations
APPROVED

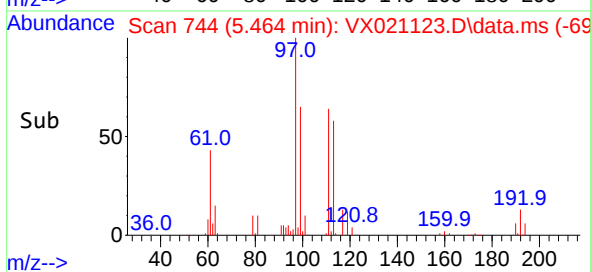
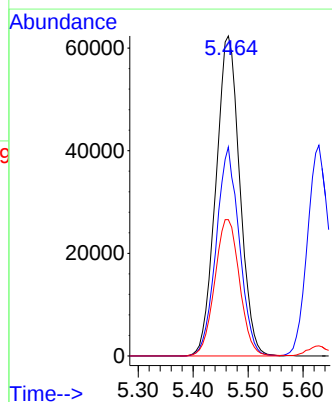
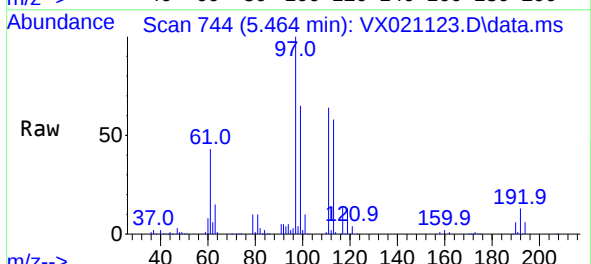
MMDadoda

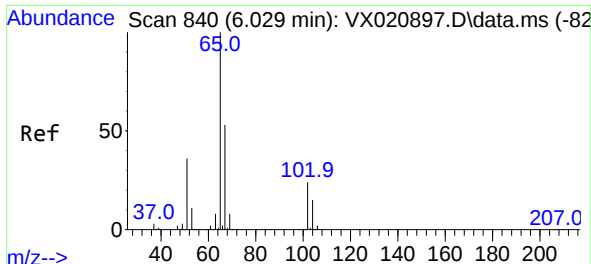
3/10/2021 1:43:24 PM



#32
1,1,1-Trichloroethane
Concen: 48.20 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02

Tgt Ion: 97 Resp: 188408
Ion Ratio Lower Upper
97 100
99 63.2 51.5 77.3
61 44.4 34.2 51.4





#33

1,2-Dichloroethane-d4
Concen: 48.45 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02

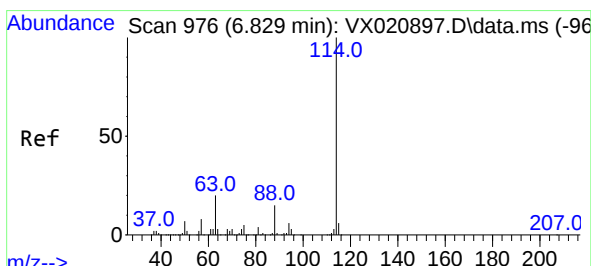
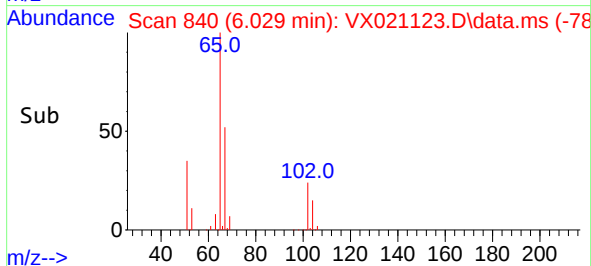
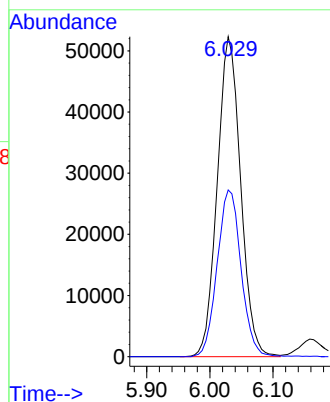
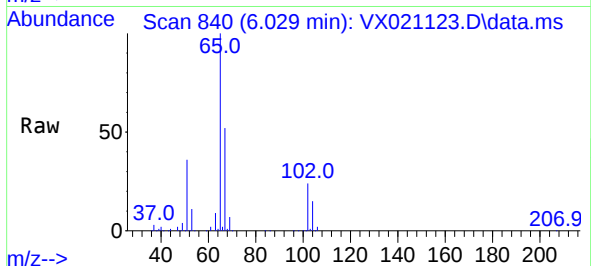
Tgt Ion: 65 Resp: 134595
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda

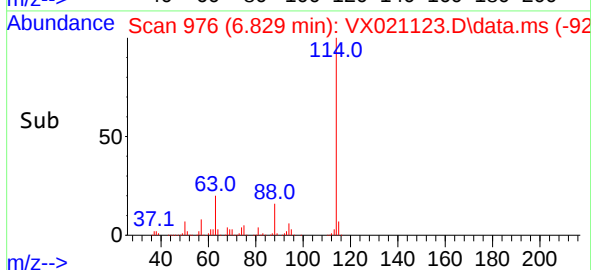
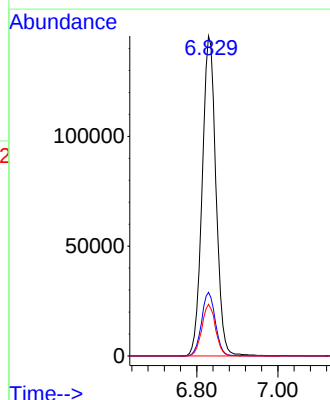
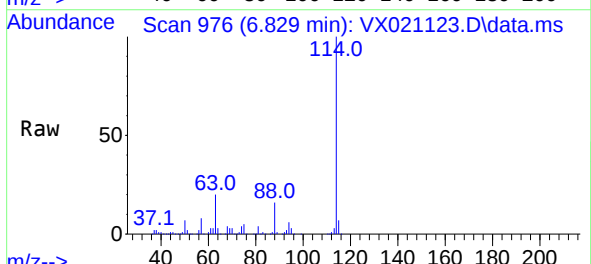
3/10/2021 1:43:24 PM

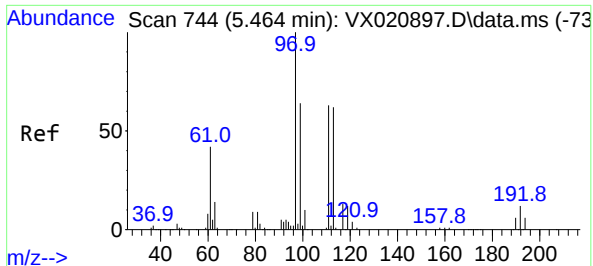


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02

Tgt Ion: 114 Resp: 343211
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.8
88 16.2 0.0 32.8





#35
Dibromofluoromethane
Concen: 53.15 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02

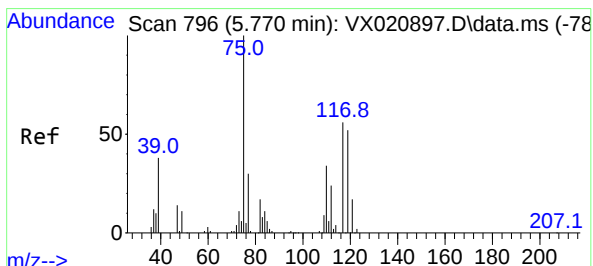
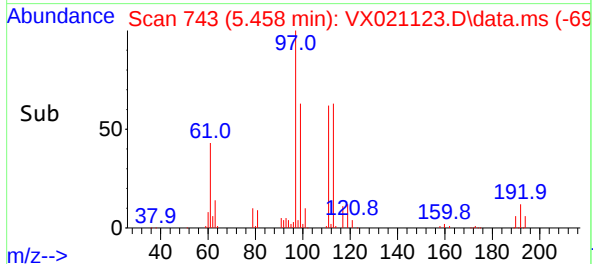
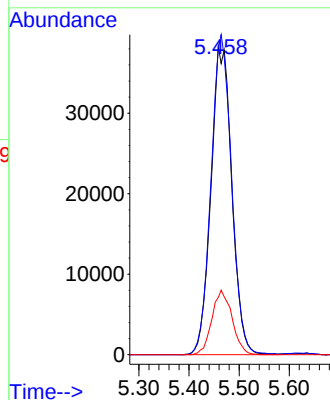
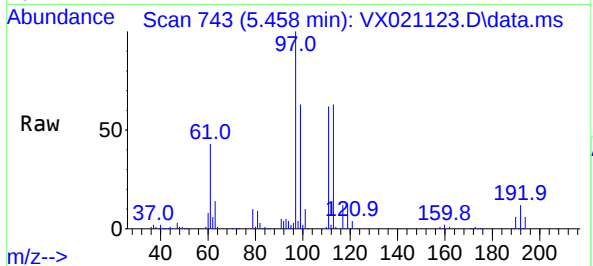
Tgt Ion: 113 Resp: 110834
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 20.1 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

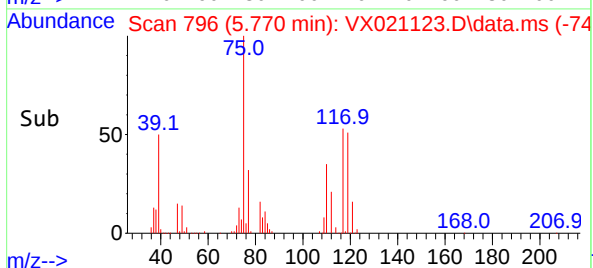
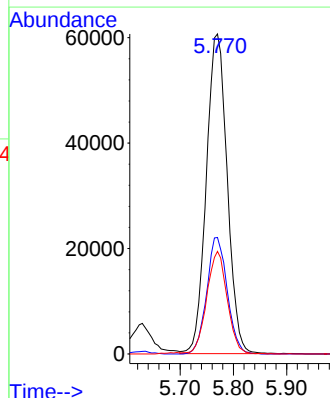
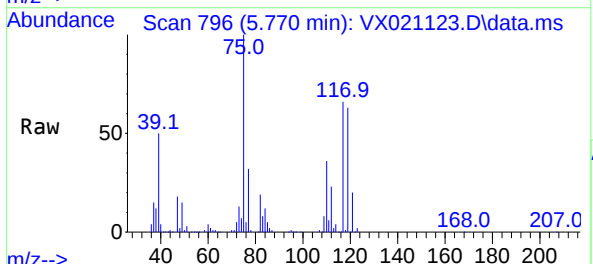
MMDadoda

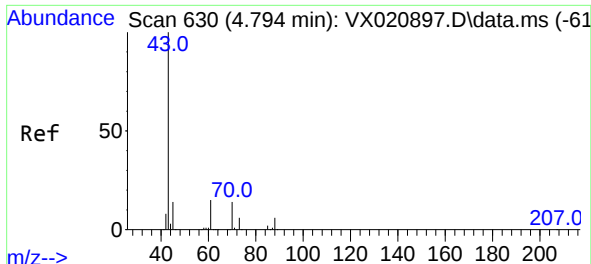
3/10/2021 1:43:24 PM



#36
1,1-Dichloropropene
Concen: 50.71 ug/l
RT: 5.770 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02

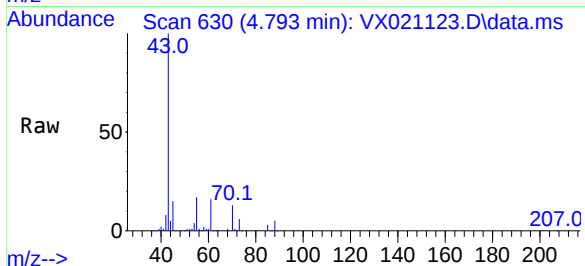
Tgt Ion: 75 Resp: 165449
Ion Ratio Lower Upper
75 100
110 35.8 18.1 54.4
77 31.5 25.3 37.9





#37
Ethyl Acetate
Concen: 48.97 ug/l
RT: 4.793 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

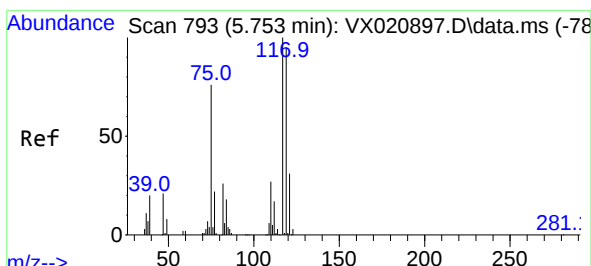
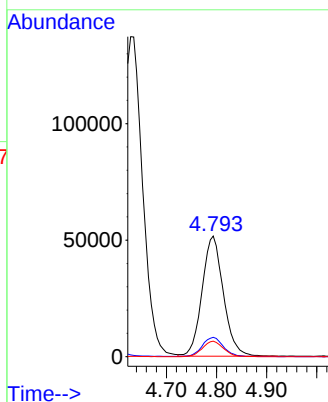
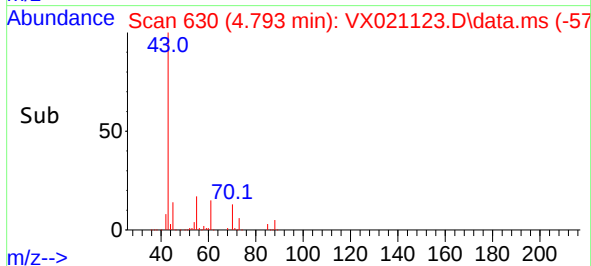


Tgt Ion: 43 Resp: 151970
Ion Ratio Lower Upper
43 100
61 15.9 12.8 19.2
70 12.7 10.5 15.7

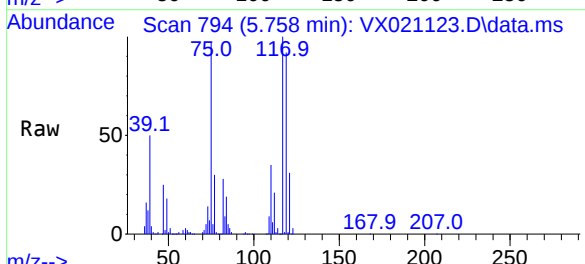
Manual Integrations
APPROVED

MMDadoda

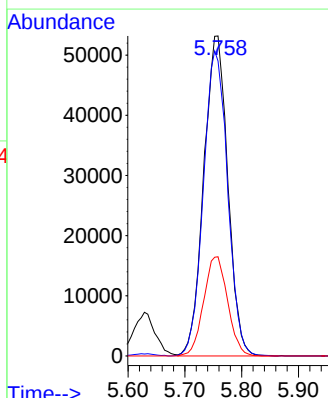
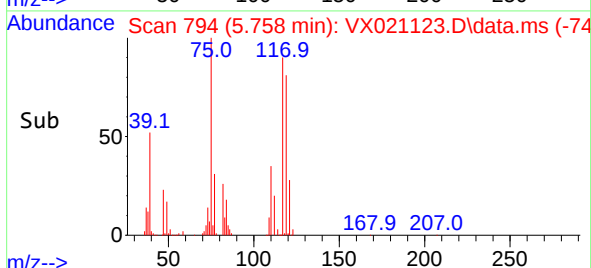
3/10/2021 1:43:24 PM

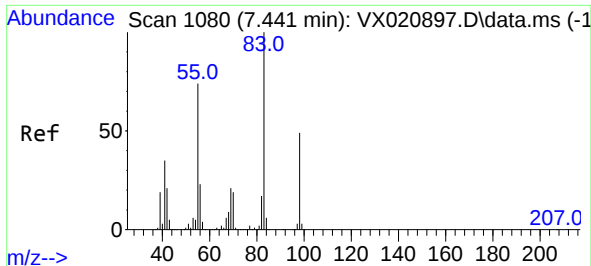


#38
Carbon Tetrachloride
Concen: 49.40 ug/l
RT: 5.758 min Scan# 794
Delta R.T. 0.006 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02

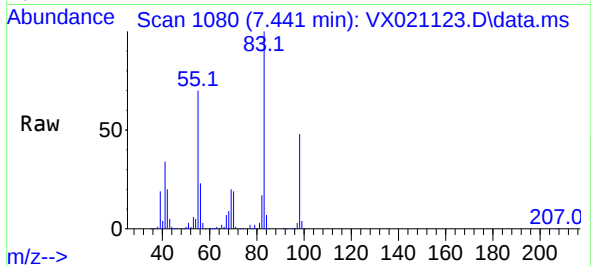


Tgt Ion: 117 Resp: 156135
Ion Ratio Lower Upper
117 100
119 92.1 76.2 114.2
121 31.0 24.8 37.2



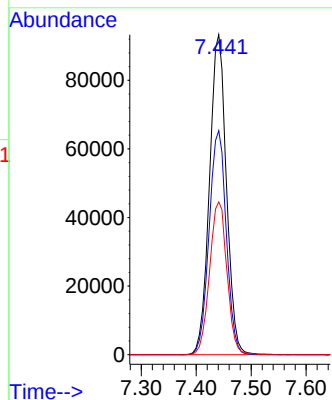


#39
Methylcyclohexane
Concen: 48.68 ug/l
RT: 7.441 min Scan# 1080
Delta R.T. -0.000 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02



Tgt Ion: 83 Resp: 199112

Ion	Ratio	Lower	Upper
83	100		
55	70.0	58.9	88.3
98	47.8	38.1	57.1

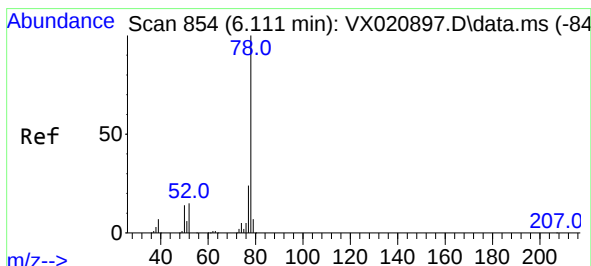
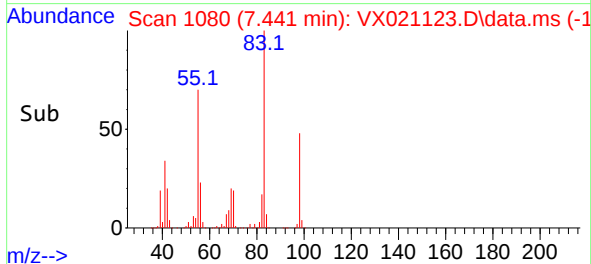


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

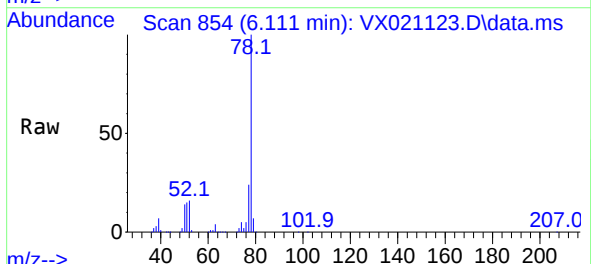
Manual Integrations
APPROVED

MMDadoda

3/10/2021 1:43:24 PM

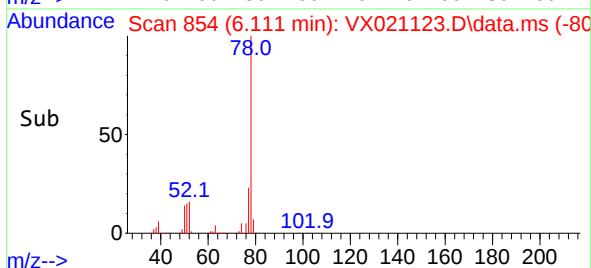
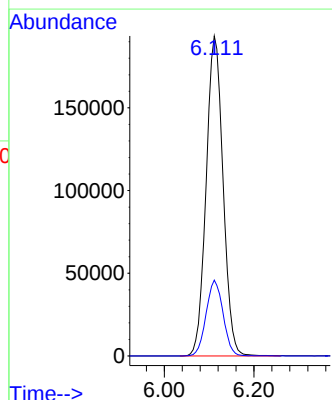


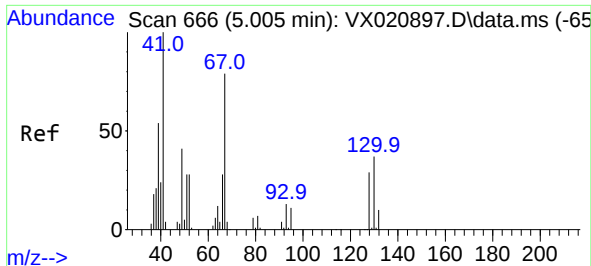
#40
Benzene
Concen: 51.71 ug/l
RT: 6.111 min Scan# 854
Delta R.T. -0.000 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02



Tgt Ion: 78 Resp: 505602

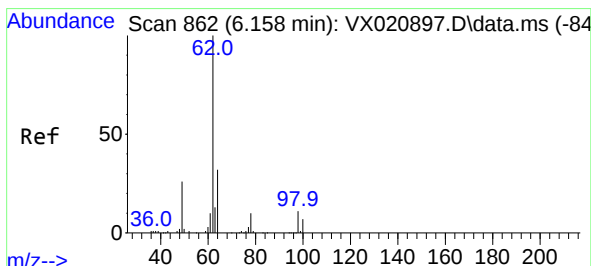
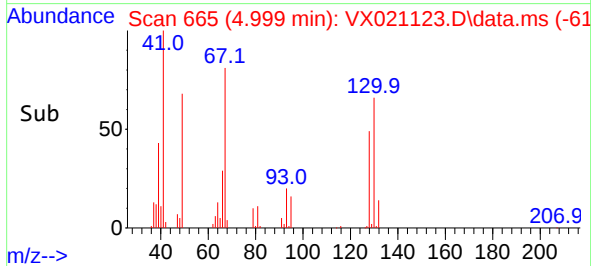
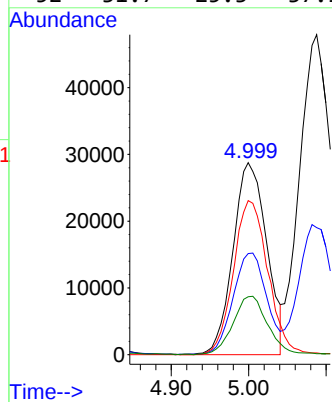
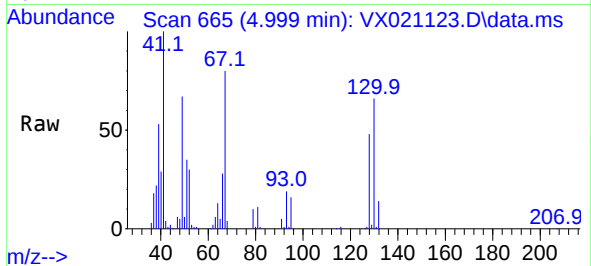
Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.9	28.3





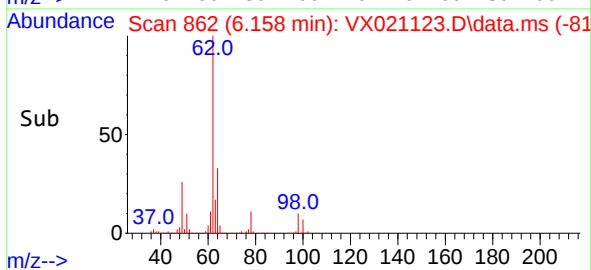
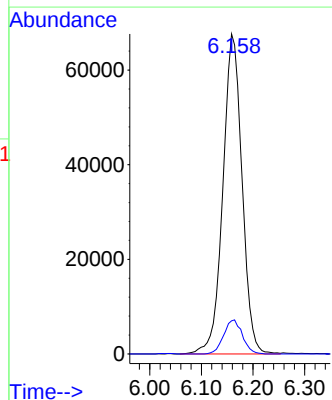
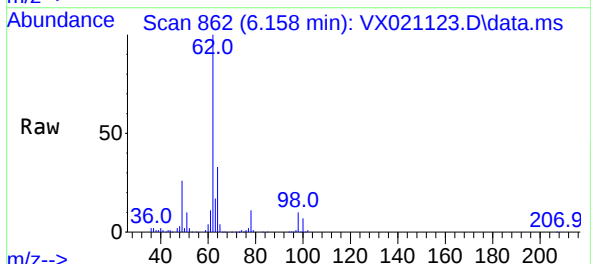
#41
Methacrylonitrile
Concen: 49.91 ug/l
RT: 4.999 min Scan# 665
Delta R.T. -0.006 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02

Tgt Ion:	41	Resp:	87125
Ion	Ratio	Lower	Upper
41	100		
39	53.0	42.5	63.7
67	82.5	65.0	97.6
52	31.7	25.3	37.9



#42
1,2-Dichloroethane
Concen: 53.60 ug/l
RT: 6.158 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02

Tgt Ion:	62	Resp:	174254
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	20.2

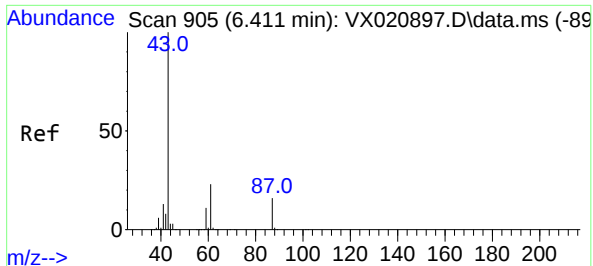


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda

3/10/2021 1:43:24 PM



#43
Isopropyl Acetate
Concen: 48.67 ug/l
RT: 6.411 min Scan# 905
Delta R.T. -0.000 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02

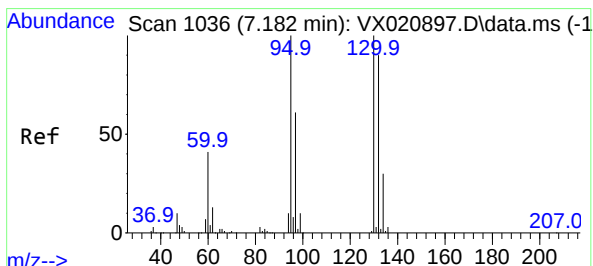
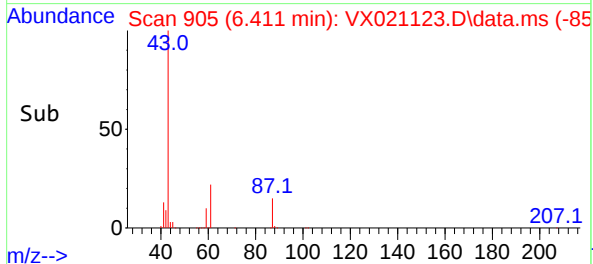
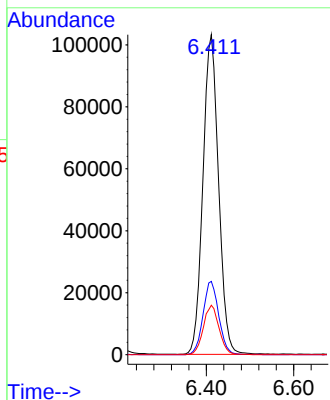
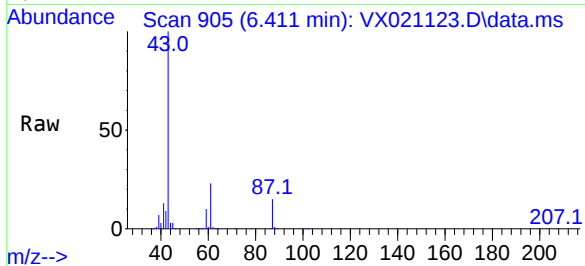
Tgt Ion: 43 Resp: 256880
Ion Ratio Lower Upper
43 100
61 23.0 18.2 27.4
87 15.5 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

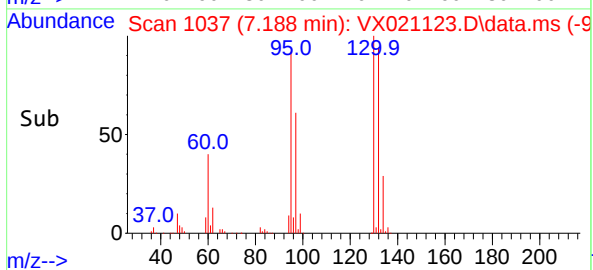
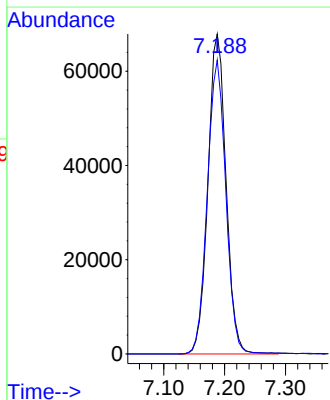
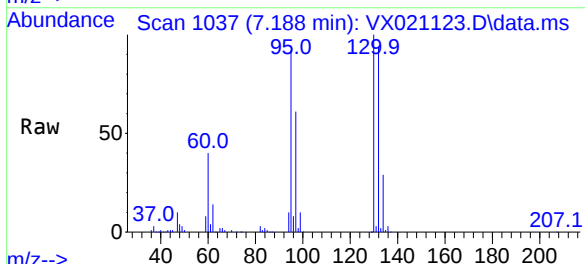
MMDadoda

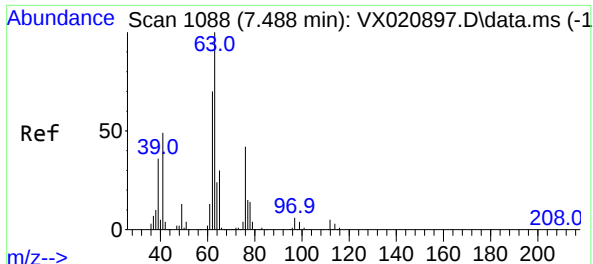
3/10/2021 1:43:24 PM



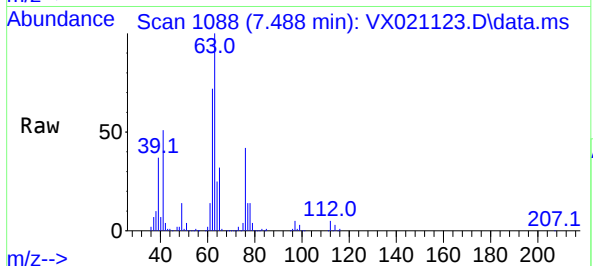
#44
Trichloroethene
Concen: 54.58 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02

Tgt Ion:130 Resp: 140329
Ion Ratio Lower Upper
130 100
95 91.8 0.0 198.0

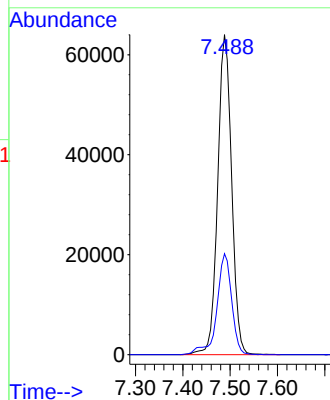




#45
1,2-Dichloropropane
Concen: 53.40 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02



Tgt Ion: 63 Resp: 130868
Ion Ratio Lower Upper
63 100
65 31.6 25.7 38.5

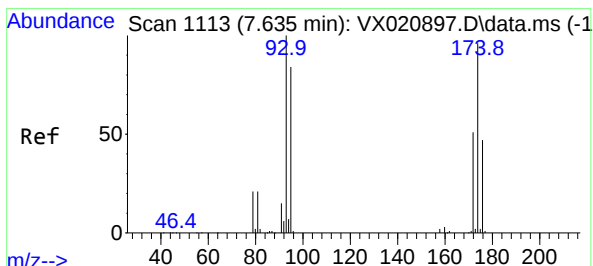
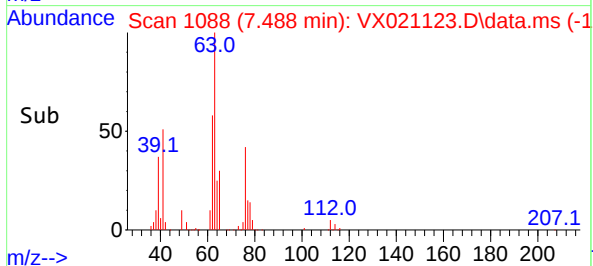


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

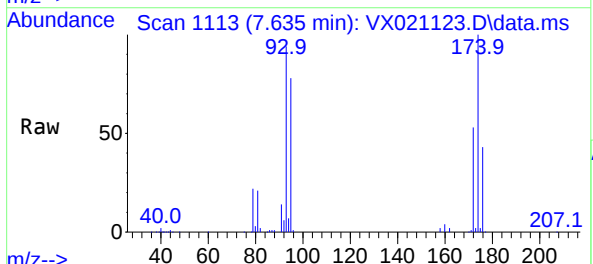
Manual Integrations
APPROVED

MMDadoda

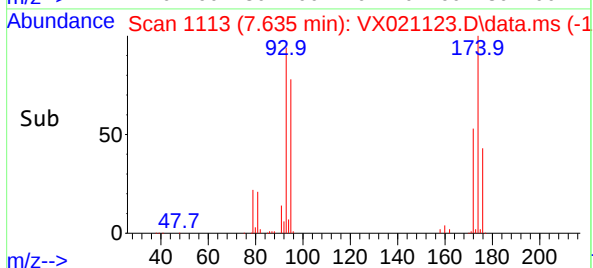
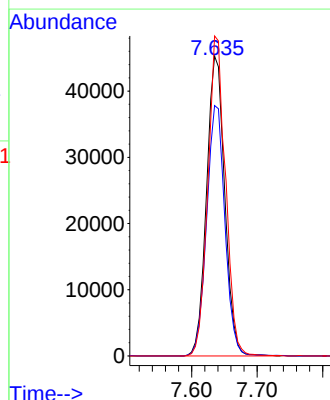
3/10/2021 1:43:24 PM

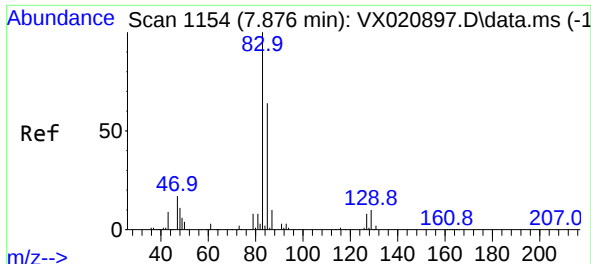


#46
Dibromomethane
Concen: 52.96 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02

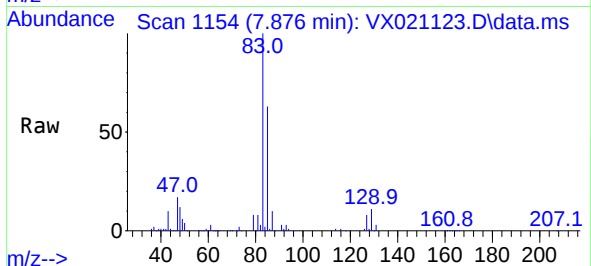


Tgt Ion: 93 Resp: 87389
Ion Ratio Lower Upper
93 100
95 84.0 66.8 100.2
174 103.5 83.1 124.7

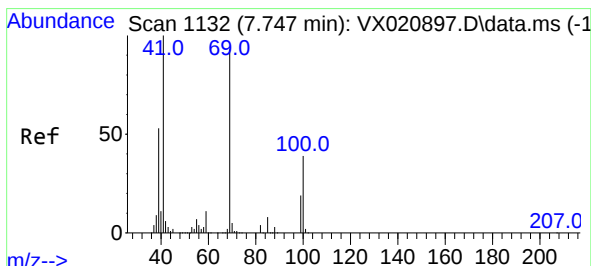
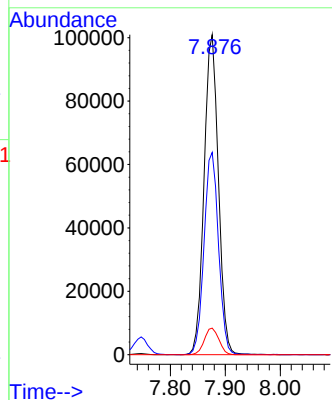
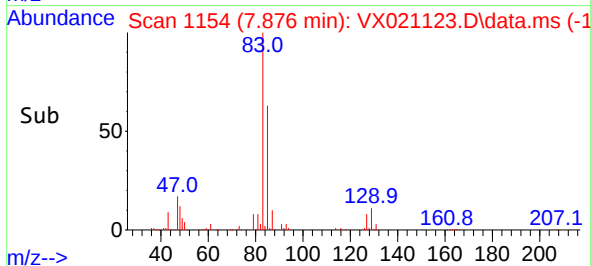




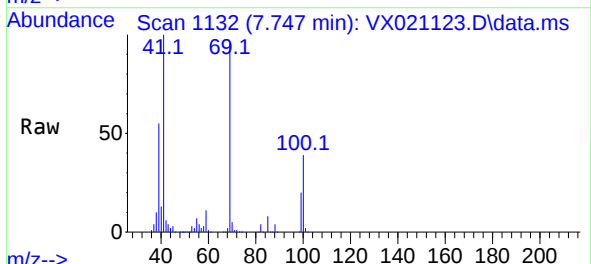
#47
Bromodichloromethane
Concen: 53.20 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. -0.000 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02



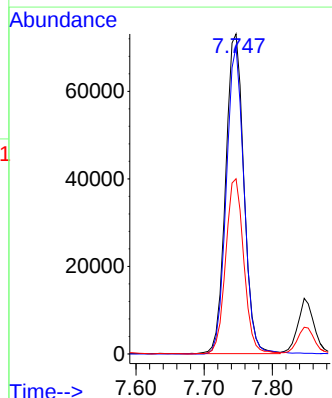
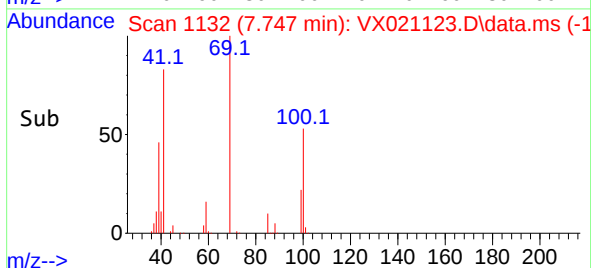
Tgt Ion: 83 Resp: 182825
Ion Ratio Lower Upper
83 100
85 63.2 51.4 77.0
127 8.3 6.8 10.2



#48
Methyl methacrylate
Concen: 51.28 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02



Tgt Ion: 41 Resp: 135803
Ion Ratio Lower Upper
41 100
69 93.6 76.0 114.0
39 54.9 44.6 67.0

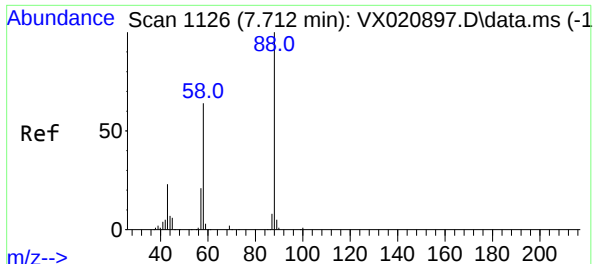


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda

3/10/2021 1:43:24 PM



#49
1,4-Dioxane
Concen: 974.59 ug/l
RT: 7.717 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02

Tgt Ion: 88 Resp: 60244

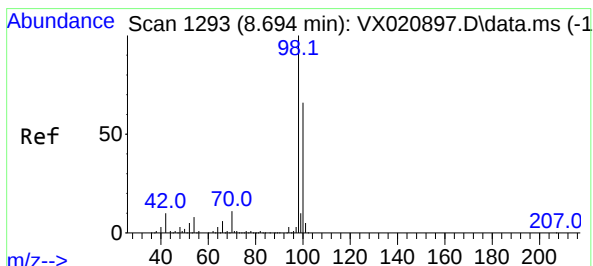
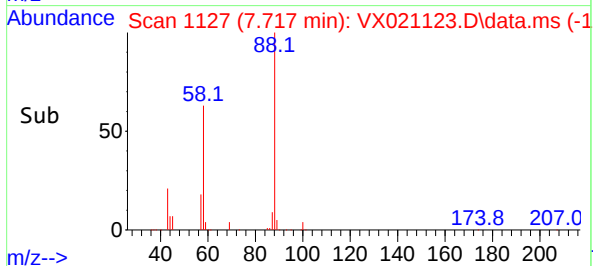
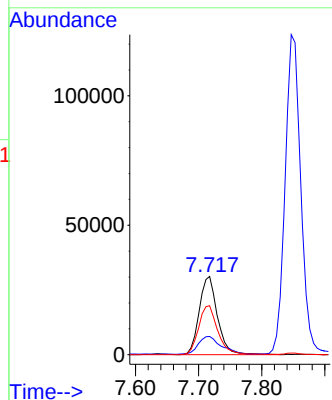
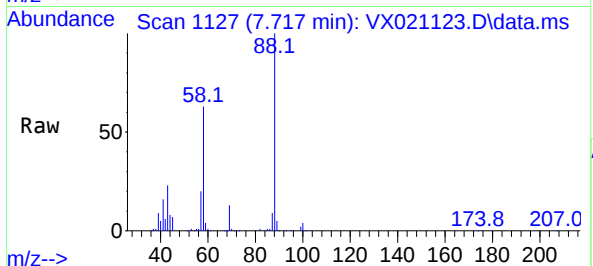
Ion	Ratio	Lower	Upper
88	100		
43	29.0	23.2	34.8
58	66.4	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda

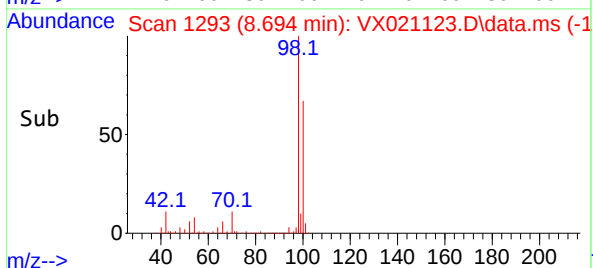
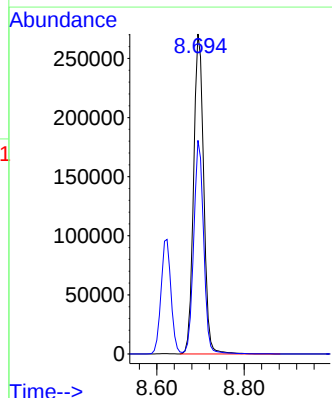
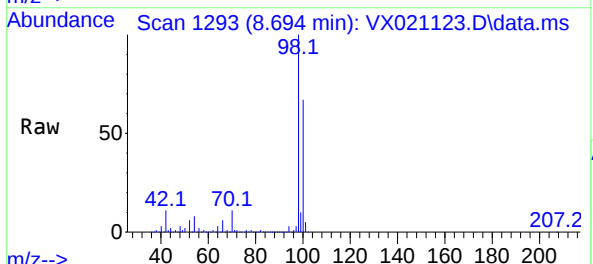
3/10/2021 1:43:24 PM

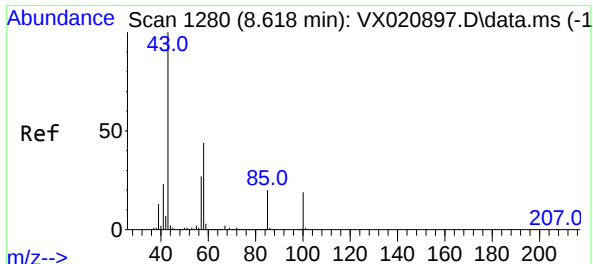


#50
Toluene-d8
Concen: 53.59 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02

Tgt Ion: 98 Resp: 435733

Ion	Ratio	Lower	Upper
98	100		
100	65.6	51.9	77.9





#51
4-Methyl-2-Pentanone
Concen: 257.02 ug/l
RT: 8.617 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02

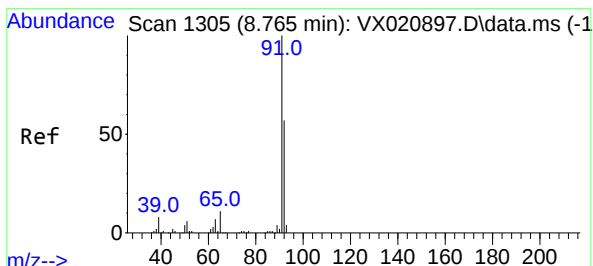
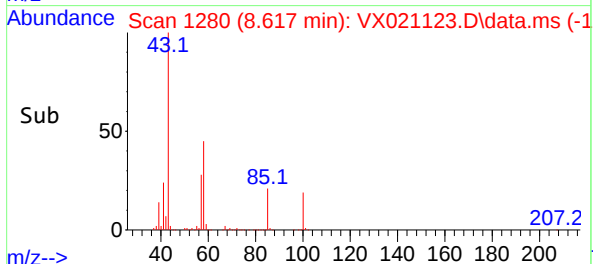
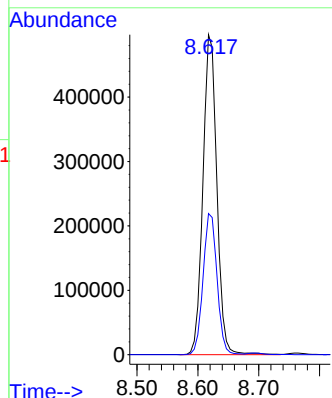
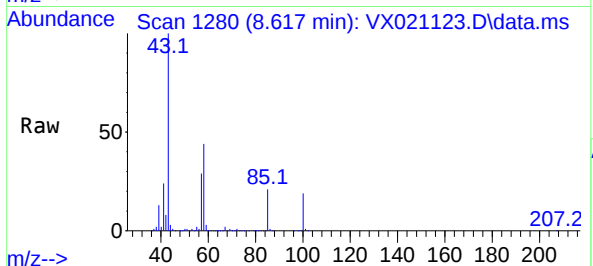
Tgt Ion: 43 Resp: 790009
Ion Ratio Lower Upper
43 100
58 44.4 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

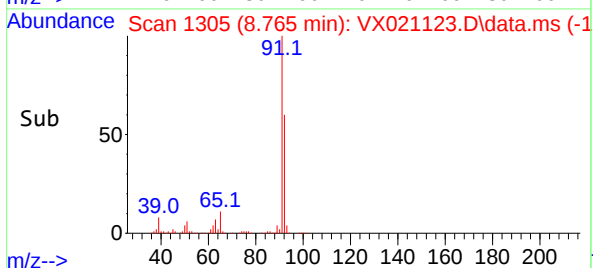
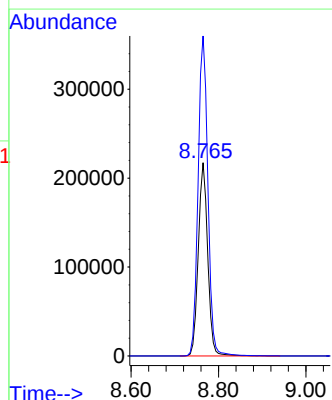
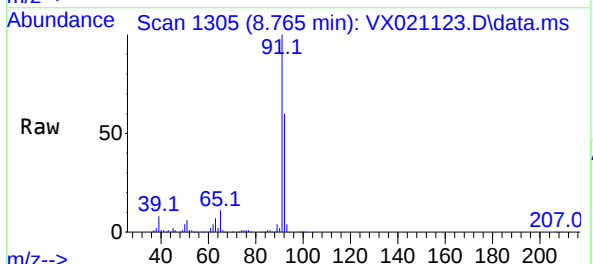
MMDadoda

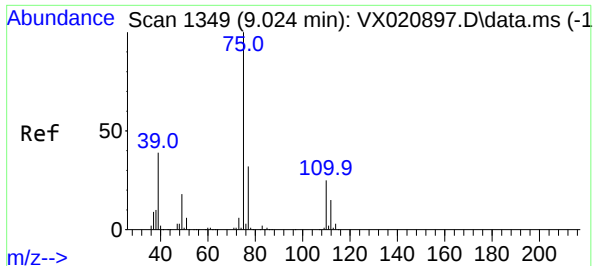
3/10/2021 1:43:24 PM



#52
Toluene
Concen: 53.69 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02

Tgt Ion: 92 Resp: 326967
Ion Ratio Lower Upper
92 100
91 171.5 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 51.65 ug/l
RT: 9.023 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02

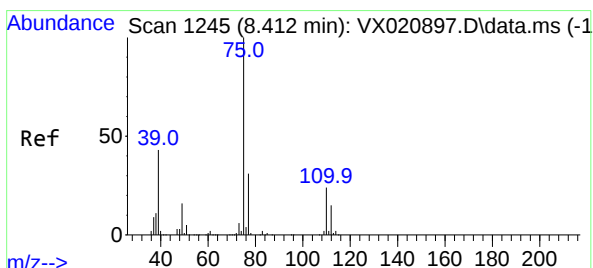
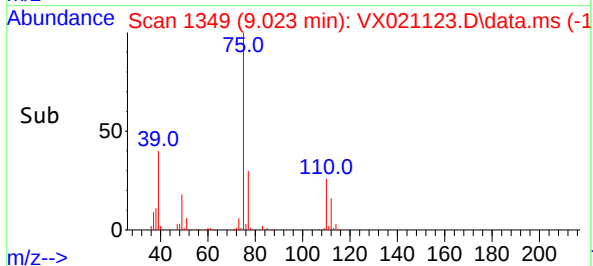
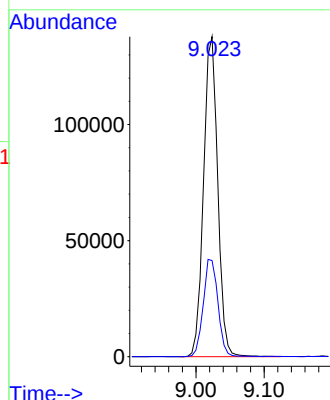
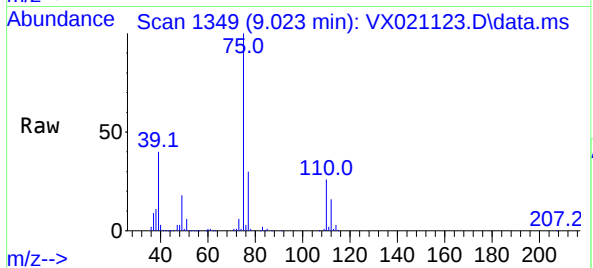
Tgt Ion: 75 Resp: 199061
Ion Ratio Lower Upper
75 100
77 30.0 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

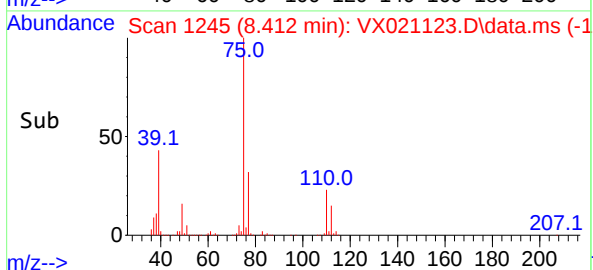
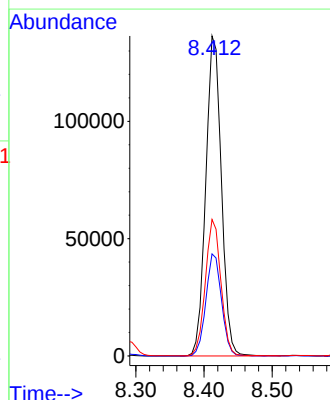
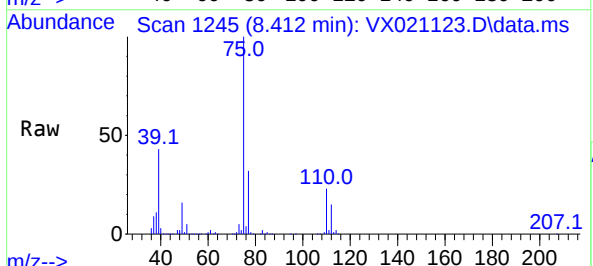
MMDadoda

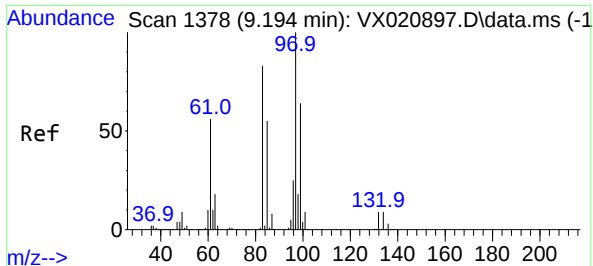
3/10/2021 1:43:24 PM



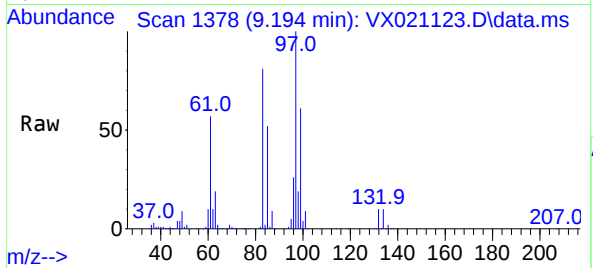
#54
cis-1,3-Dichloropropene
Concen: 51.48 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02

Tgt Ion: 75 Resp: 217351
Ion Ratio Lower Upper
75 100
77 31.9 25.7 38.5
39 42.6 35.1 52.7



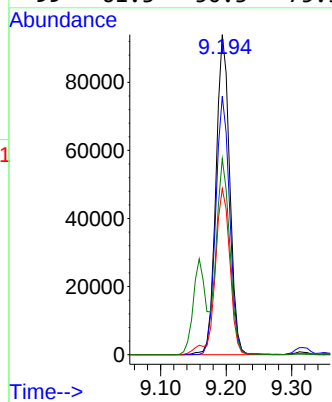


#55
1,1,2-Trichloroethane
Concen: 56.75 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02



Tgt Ion: 97 Resp: 136548

Ion	Ratio	Lower	Upper
97	100		
83	80.8	69.3	103.9
85	51.9	44.3	66.5
99	61.3	50.3	75.5

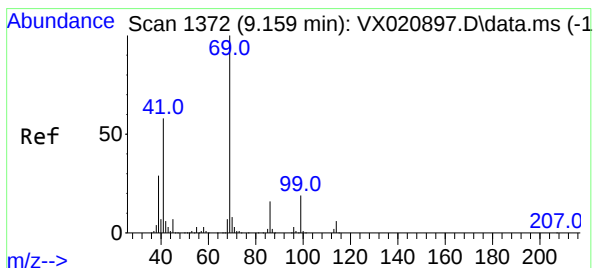


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

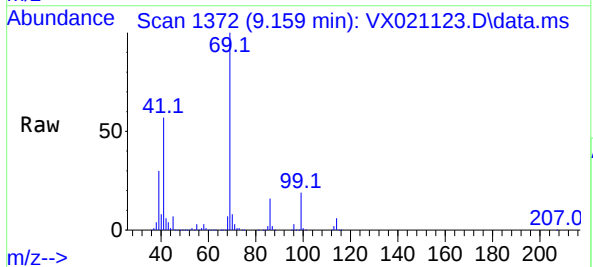
Manual Integrations
APPROVED

MMDadoda

3/10/2021 1:43:24 PM

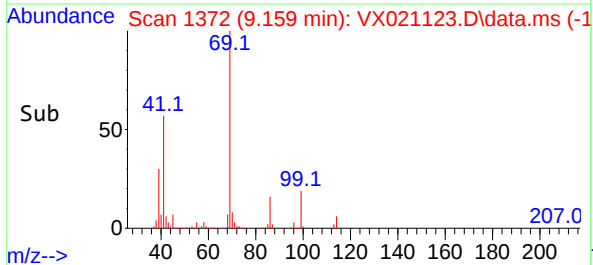
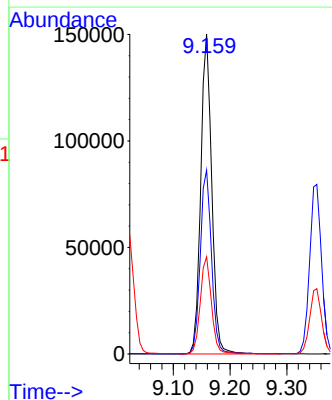


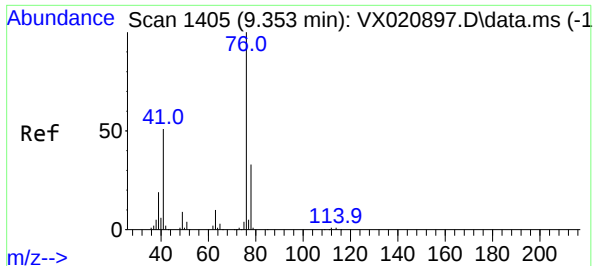
#56
Ethyl methacrylate
Concen: 51.88 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02



Tgt Ion: 69 Resp: 202067

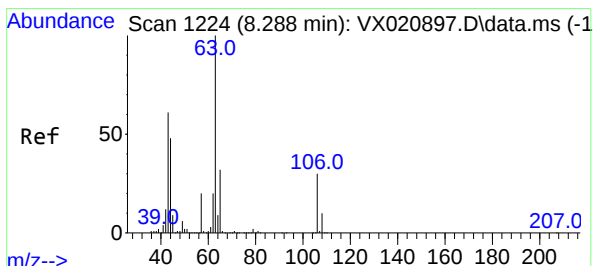
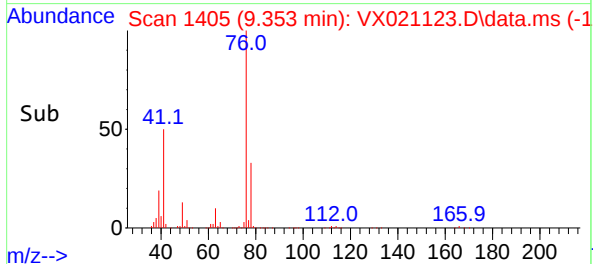
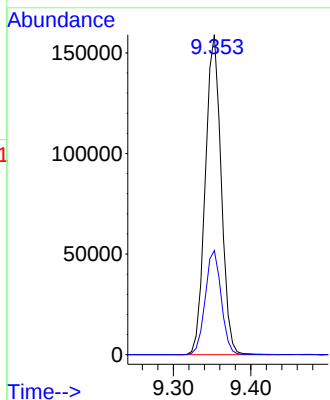
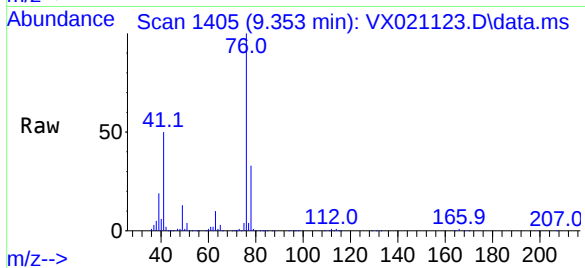
Ion	Ratio	Lower	Upper
69	100		
41	59.2	46.8	70.2
39	30.8	24.7	37.1





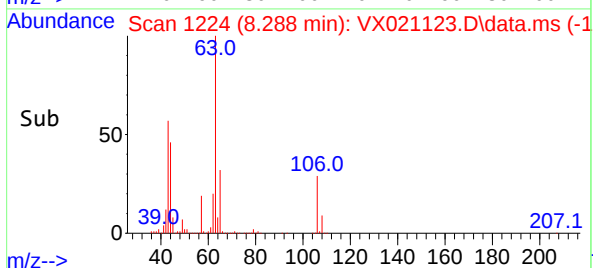
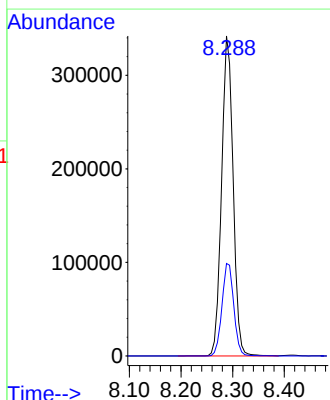
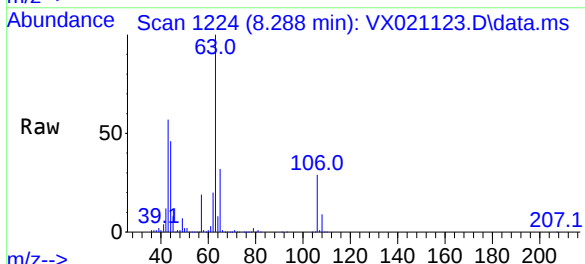
#57
1,3-Dichloropropane
Concen: 54.68 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02

Tgt Ion: 76 Resp: 225704
Ion Ratio Lower Upper
76 100
78 32.9 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 278.16 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02

Tgt Ion: 63 Resp: 529787
Ion Ratio Lower Upper
63 100
106 29.6 23.5 35.3

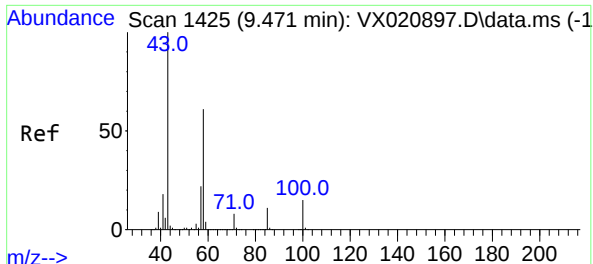


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda

3/10/2021 1:43:24 PM



#59
2-Hexanone
Concen: 250.89 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02

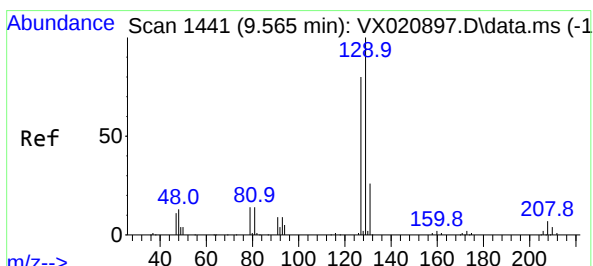
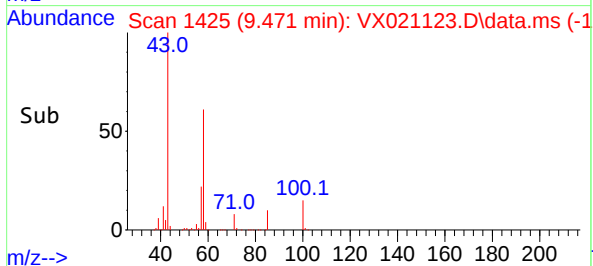
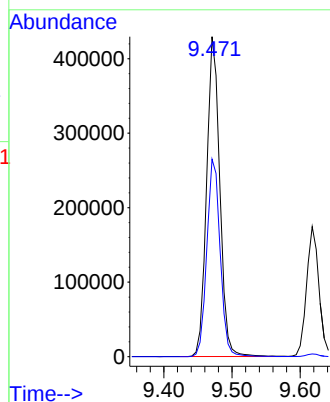
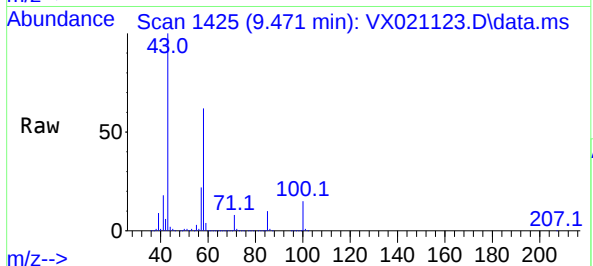
Tgt Ion: 43 Resp: 578595
Ion Ratio Lower Upper
43 100
58 62.6 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

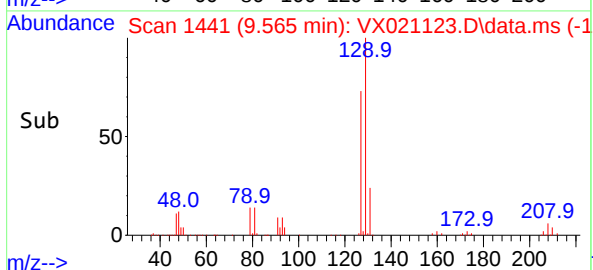
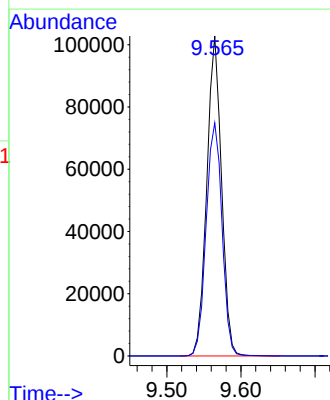
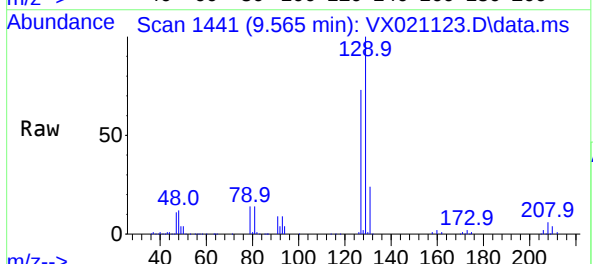
MMDadoda

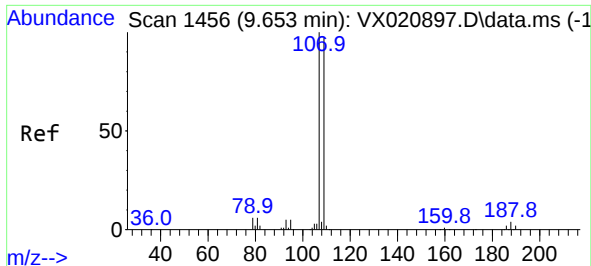
3/10/2021 1:43:24 PM



#60
Dibromochloromethane
Concen: 55.96 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02

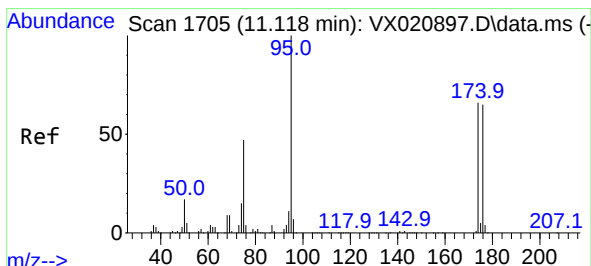
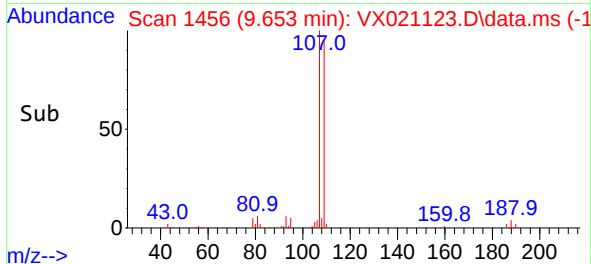
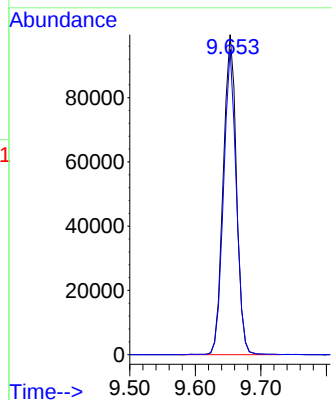
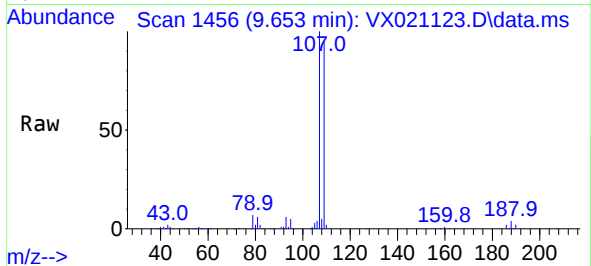
Tgt Ion: 129 Resp: 142097
Ion Ratio Lower Upper
129 100
127 78.3 38.4 115.2





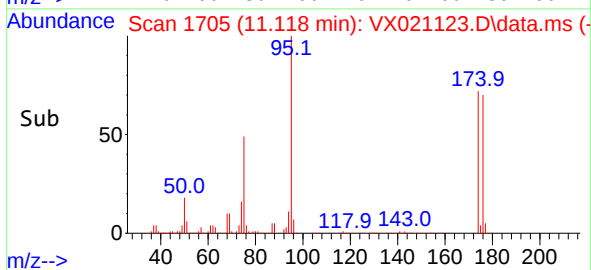
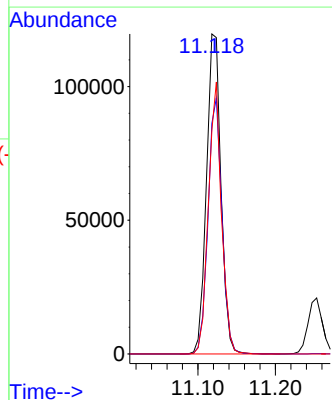
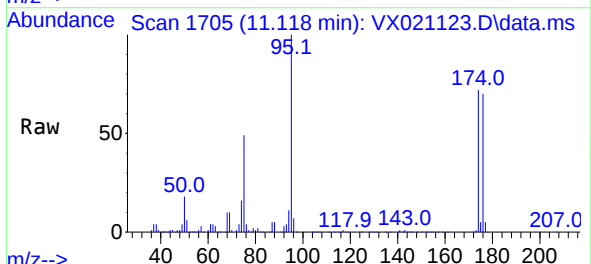
#61
1,2-Dibromoethane
Concen: 54.76 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02

Tgt Ion:107 Resp: 138146
Ion Ratio Lower Upper
107 100
109 92.1 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 51.72 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02

Tgt Ion: 95 Resp: 155505
Ion Ratio Lower Upper
95 100
174 76.7 0.0 154.6
176 76.9 0.0 155.8

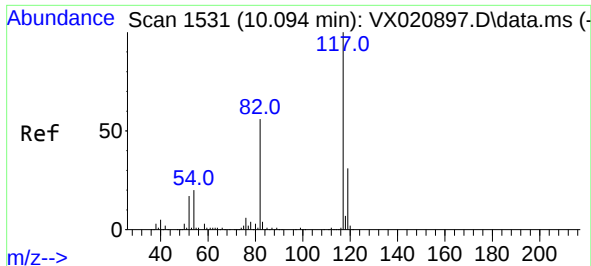


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

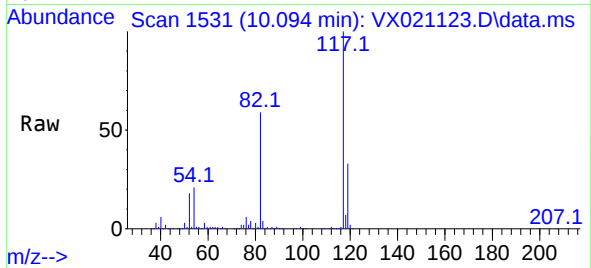
MMDadoda

3/10/2021 1:43:24 PM



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

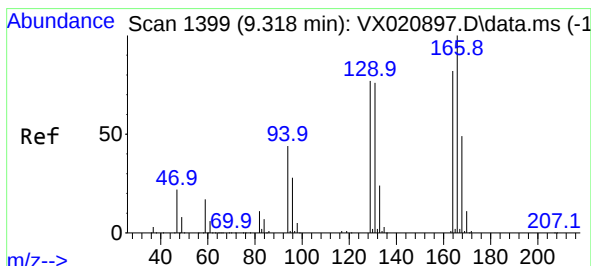
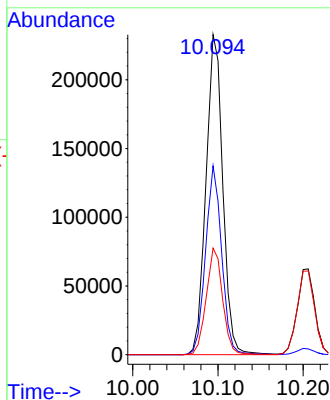
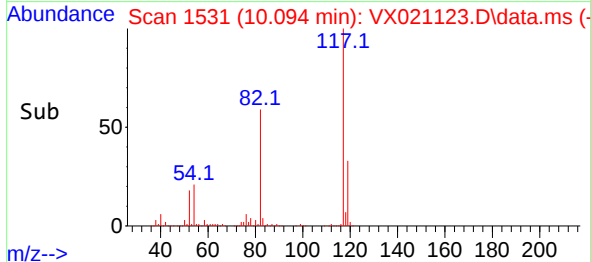


Tgt Ion:117 Resp: 318956
Ion Ratio Lower Upper
117 100
82 59.0 47.4 71.2
119 33.3 26.6 39.8

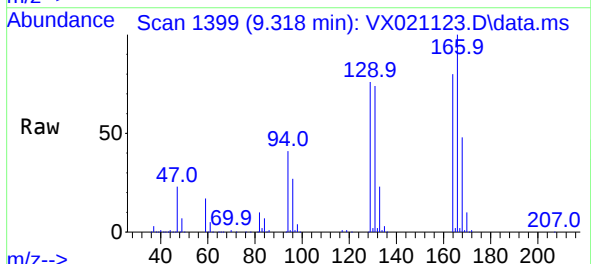
Manual Integrations
APPROVED

MMDadoda

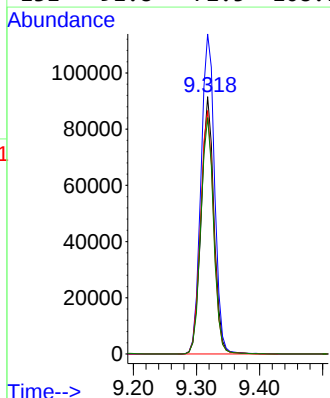
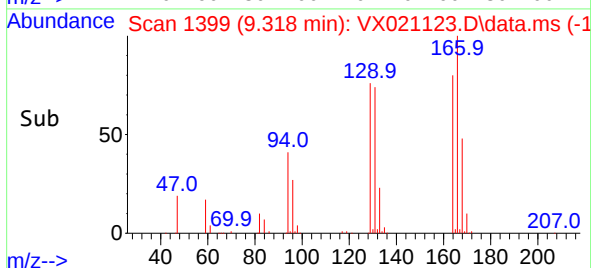
3/10/2021 1:43:24 PM

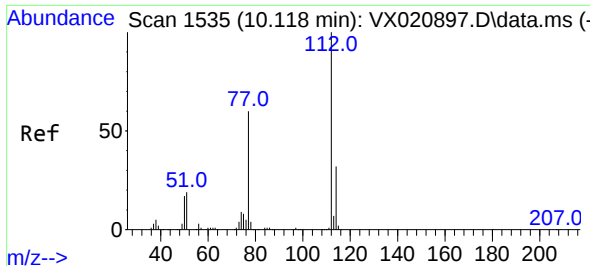


#64
Tetrachloroethene
Concen: 56.06 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02



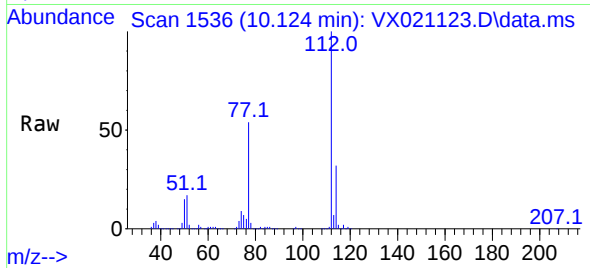
Tgt Ion:164 Resp: 129060
Ion Ratio Lower Upper
164 100
166 124.4 103.4 155.2
129 94.6 70.8 106.2
131 91.8 72.5 108.7





#65
Chlorobenzene
Concen: 53.03 ug/l
RT: 10.124 min Scan# 1536
Delta R.T. 0.006 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

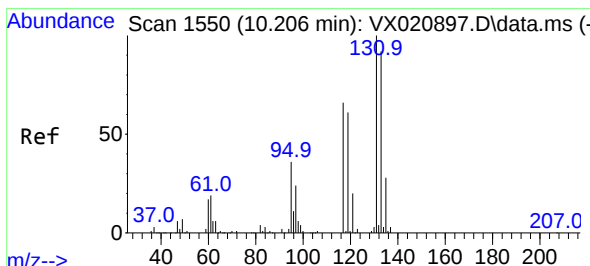
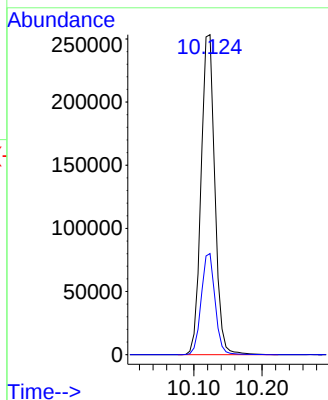
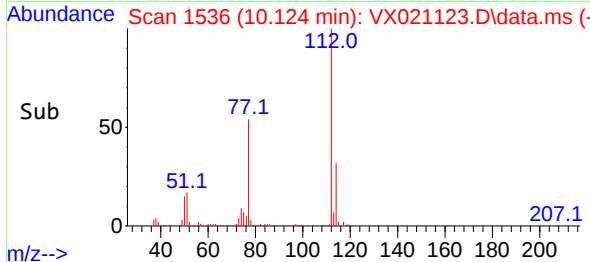


Tgt Ion:112 Resp: 356075
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6

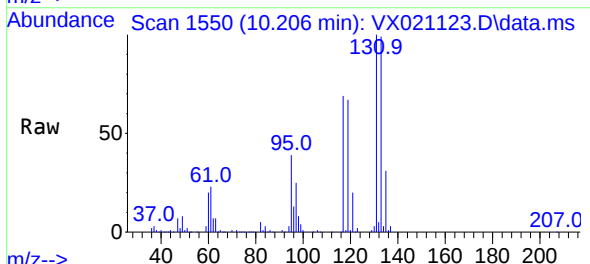
Manual Integrations
APPROVED

MMDadoda

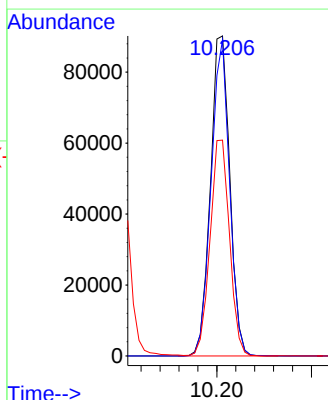
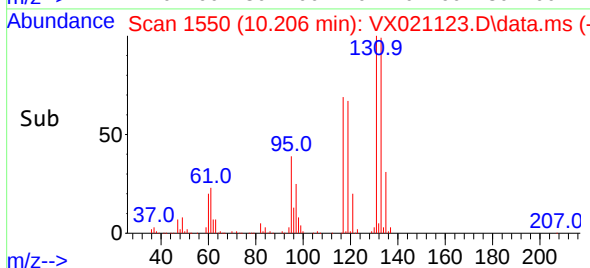
3/10/2021 1:43:24 PM

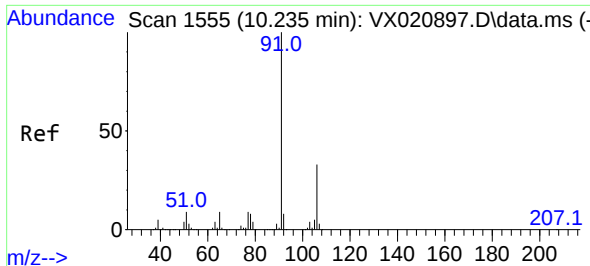


#66
1,1,1,2-Tetrachloroethane
Concen: 51.63 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. -0.000 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02



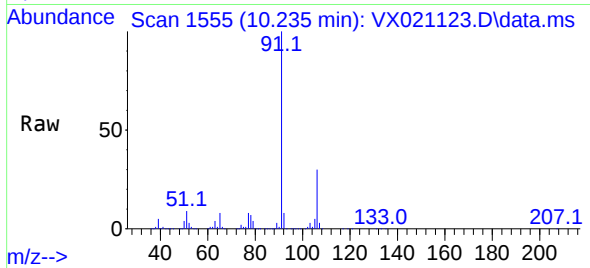
Tgt Ion:131 Resp: 127918
Ion Ratio Lower Upper
131 100
133 94.3 47.7 143.1
119 67.7 32.1 96.5





#67
Ethyl Benzene
Concen: 51.37 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

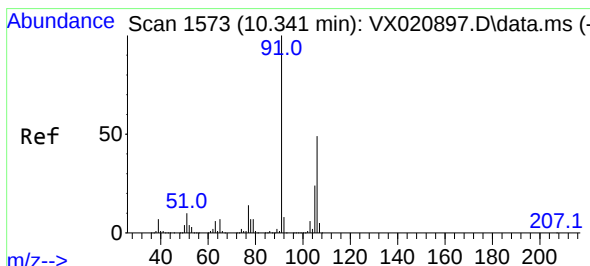
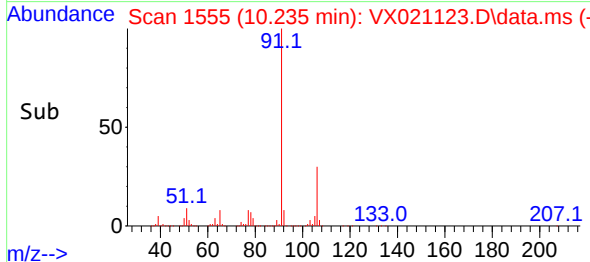
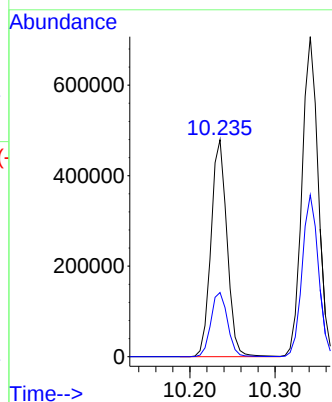


Tgt Ion: 91 Resp: 625619
Ion Ratio Lower Upper
91 100
106 29.6 24.6 37.0

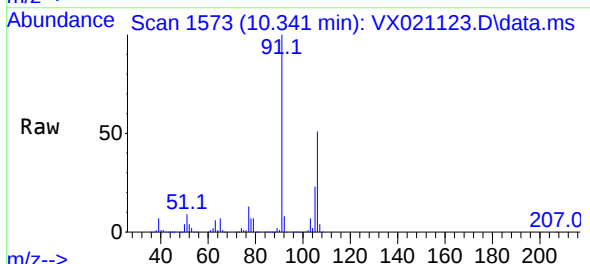
Manual Integrations
APPROVED

MMDadoda

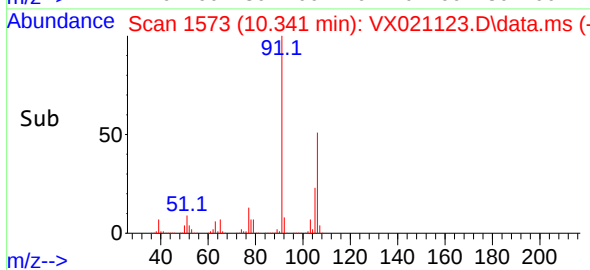
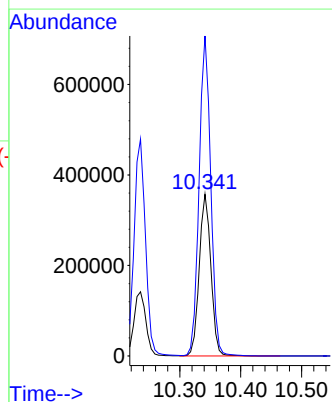
3/10/2021 1:43:24 PM

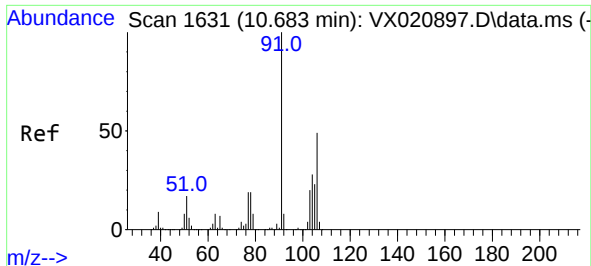


#68
m/p-Xylenes
Concen: 106.04 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02



Tgt Ion:106 Resp: 475212
Ion Ratio Lower Upper
106 100
91 197.3 162.8 244.2





#69
o-Xylene
Concen: 52.74 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02

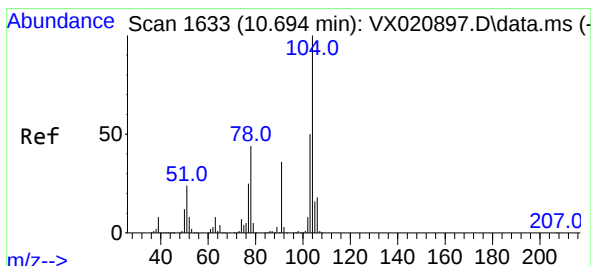
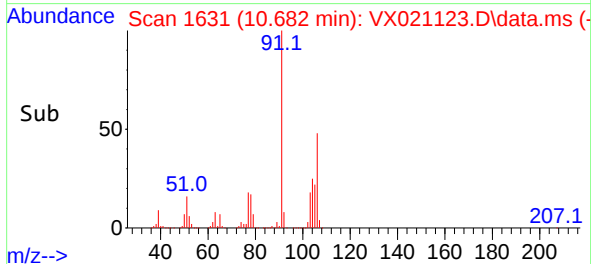
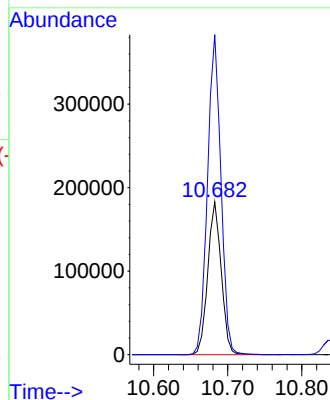
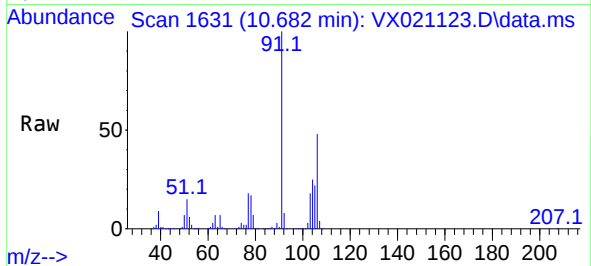
Tgt Ion:106 Resp: 230703
Ion Ratio Lower Upper
106 100
91 209.1 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

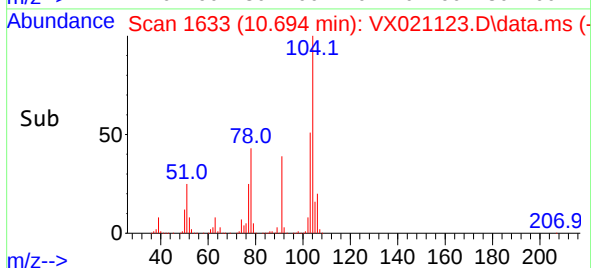
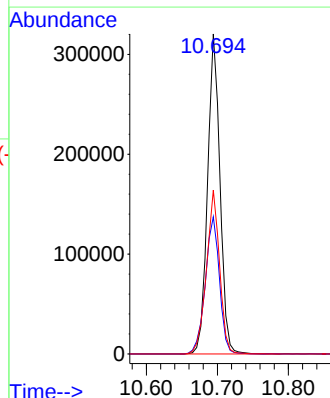
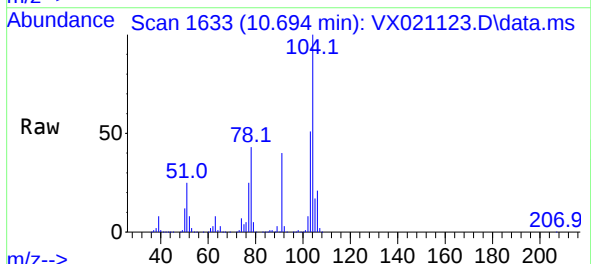
MMDadoda

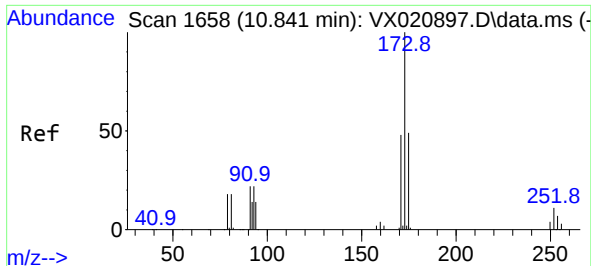
3/10/2021 1:43:24 PM



#70
Styrene
Concen: 52.07 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. -0.000 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02

Tgt Ion:104 Resp: 390716
Ion Ratio Lower Upper
104 100
78 48.8 40.0 60.0
103 54.4 43.4 65.0





#71
Bromoform
Concen: 53.13 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02

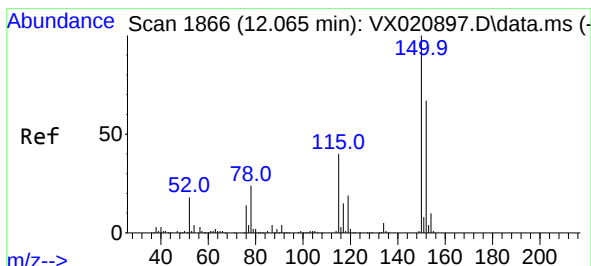
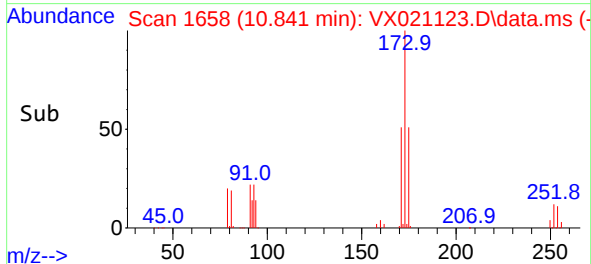
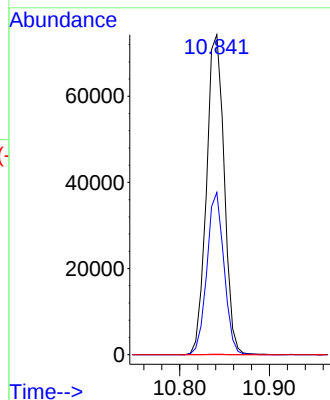
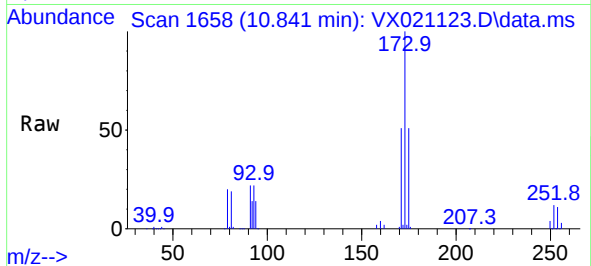
Tgt Ion:173 Resp: 101716
Ion Ratio Lower Upper
173 100
175 49.0 23.9 71.8
254 0.1 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

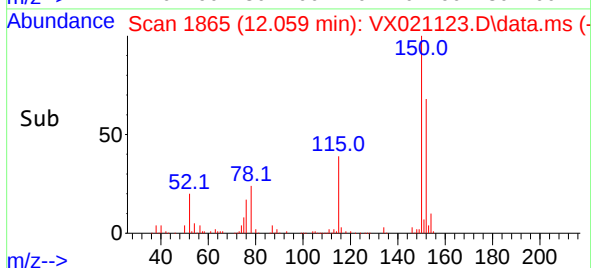
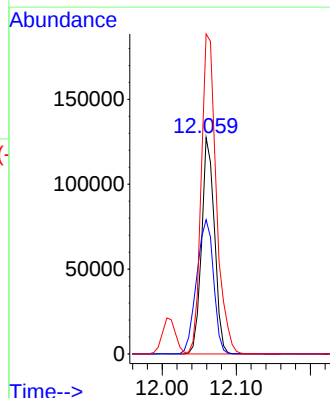
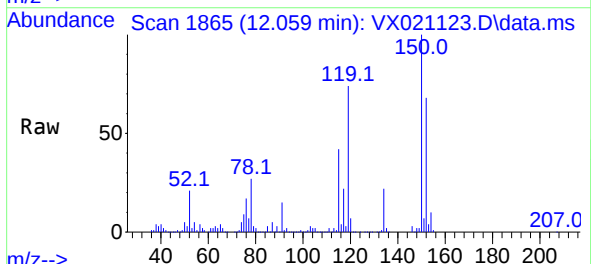
MMDadoda

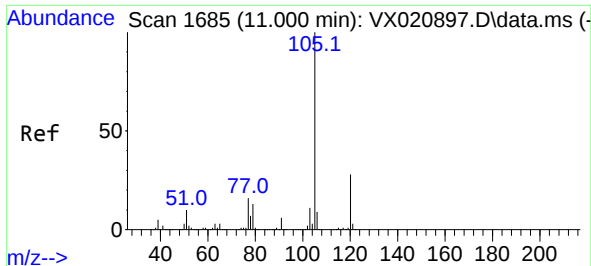
3/10/2021 1:43:24 PM



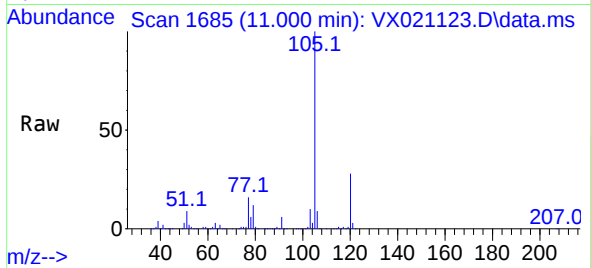
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02

Tgt Ion:152 Resp: 153667
Ion Ratio Lower Upper
152 100
115 81.7 41.1 123.3
150 173.5 0.0 349.0

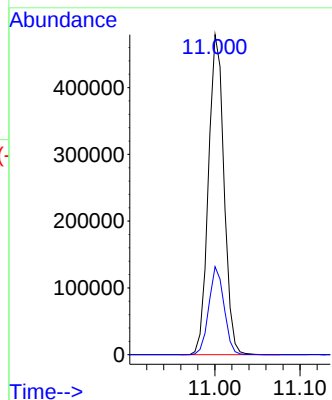




#73
Isopropylbenzene
Concen: 50.06 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02



Tgt Ion: 105 Resp: 607548
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.6

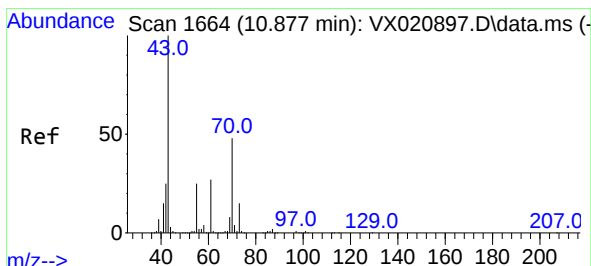
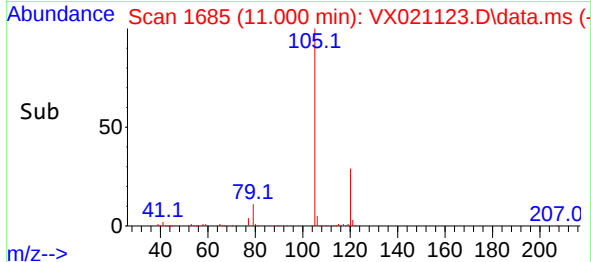


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

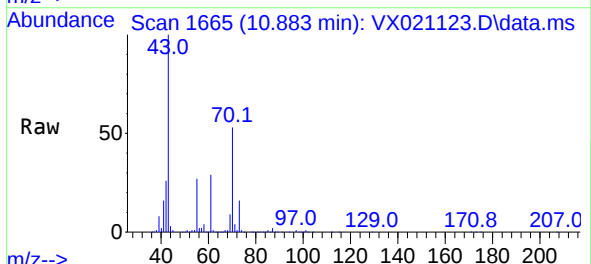
Manual Integrations
APPROVED

MMDadoda

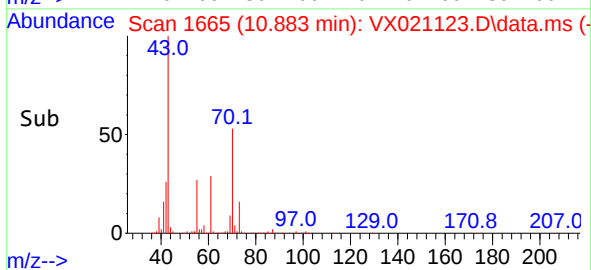
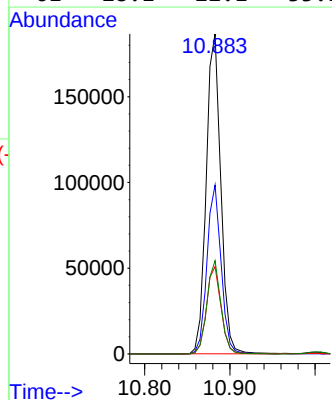
3/10/2021 1:43:24 PM

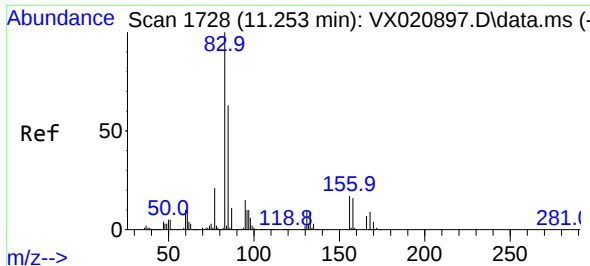


#74
N-ethyl acetate
Concen: 45.10 ug/l
RT: 10.883 min Scan# 1665
Delta R.T. 0.006 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02



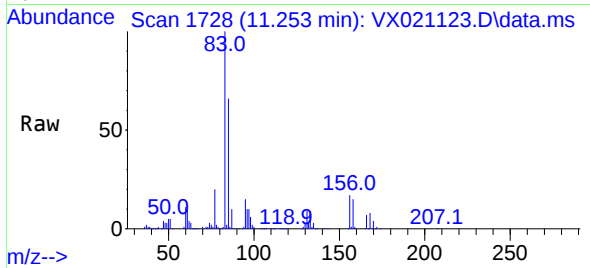
Tgt Ion: 43 Resp: 221658
Ion Ratio Lower Upper
43 100
70 51.4 39.0 58.6
55 27.5 21.5 32.3
61 28.1 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 47.41 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

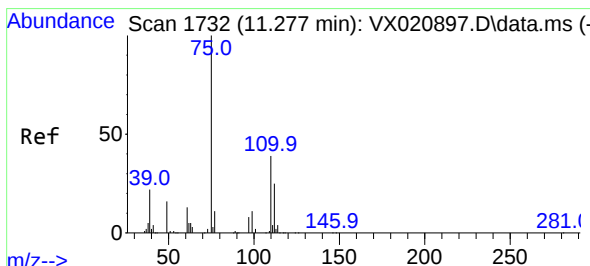
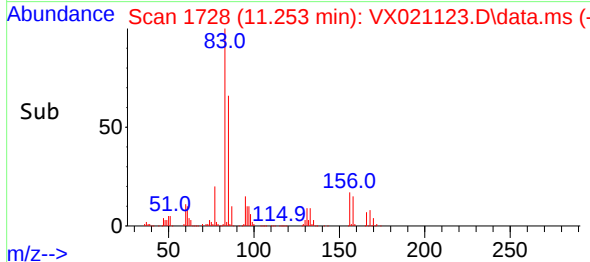
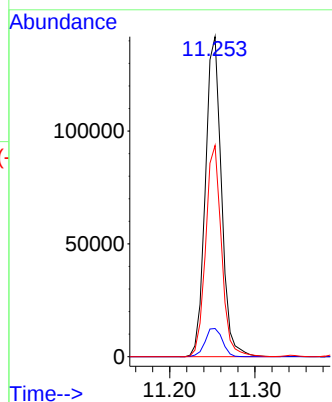


Tgt Ion: 83 Resp: 185519
Ion Ratio Lower Upper
83 100
131 9.5 5.1 15.2
85 65.2 31.8 95.4

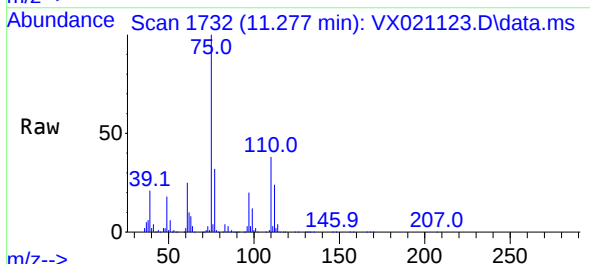
Manual Integrations
APPROVED

MMDadoda

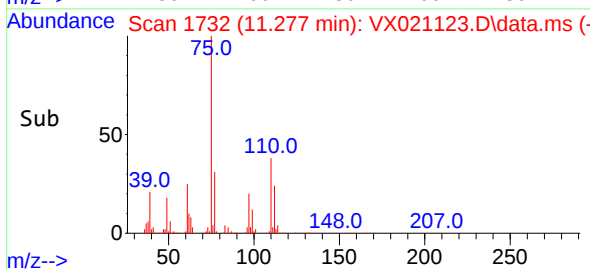
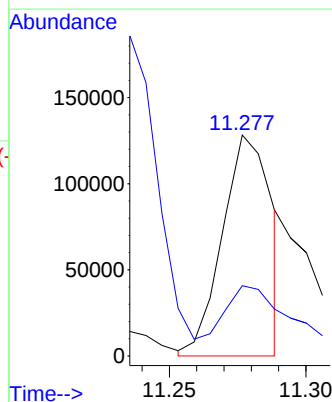
3/10/2021 1:43:24 PM

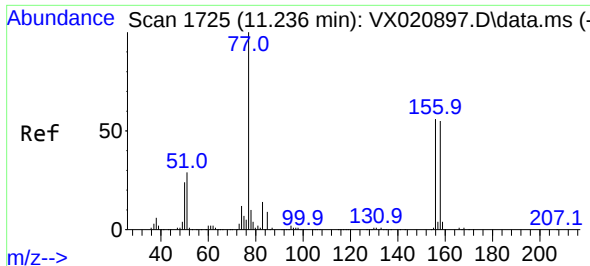


#76
1,2,3-Trichloropropane
Concen: 48.66 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02

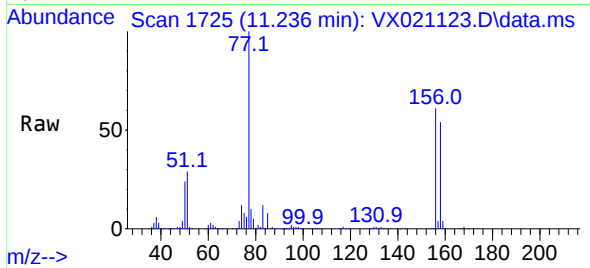


Tgt Ion: 75 Resp: 160873
Ion Ratio Lower Upper
75 100
77 44.9 19.1 57.5

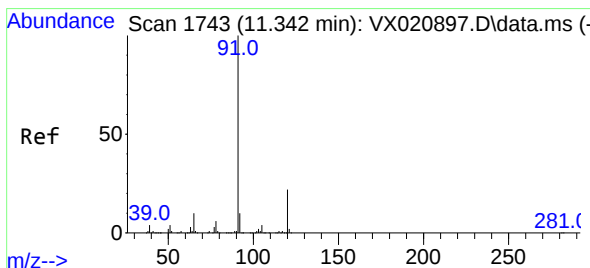
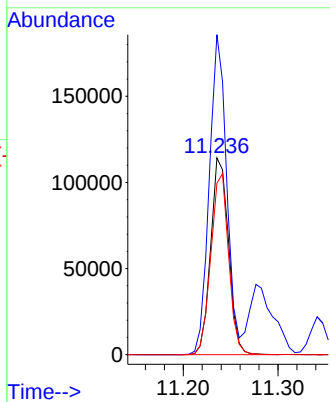
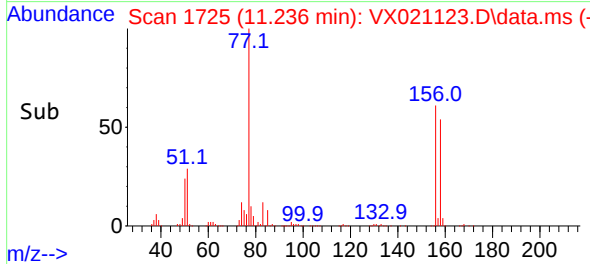




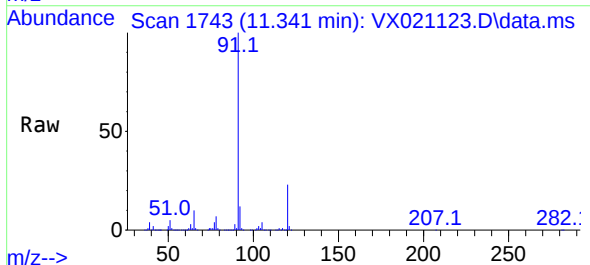
#77
Bromobenzene
Concen: 52.98 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02



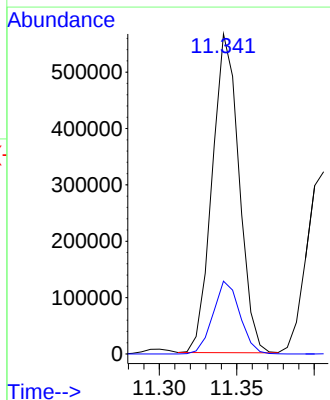
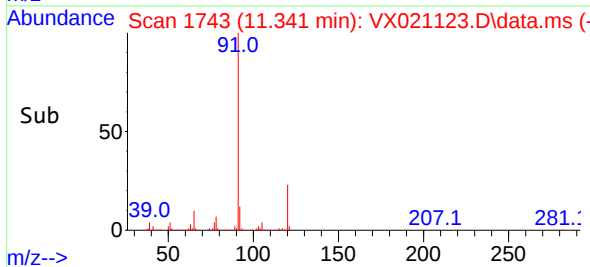
Tgt Ion:156 Resp: 149643
Ion Ratio Lower Upper
156 100
77 157.3 82.8 248.6
158 91.7 49.1 147.4



#78
n-propylbenzene
Concen: 49.23 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02



Tgt Ion: 91 Resp: 681456
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.5

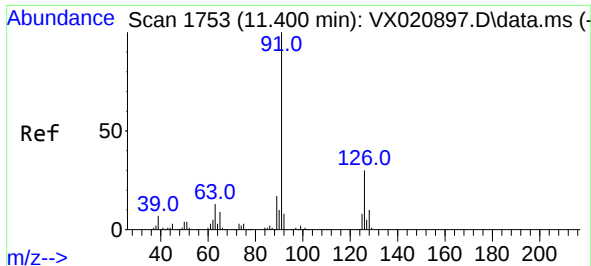


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda

3/10/2021 1:43:24 PM



#79
2-Chlorotoluene
Concen: 48.72 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02

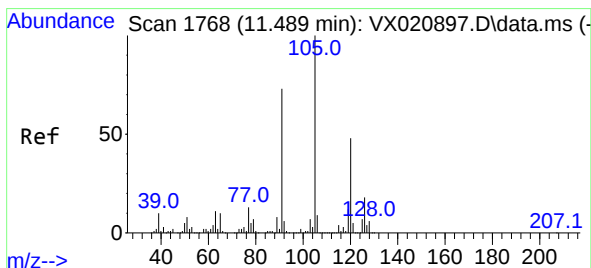
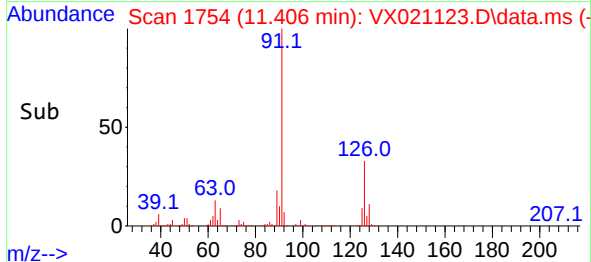
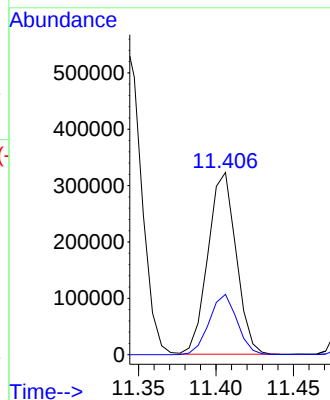
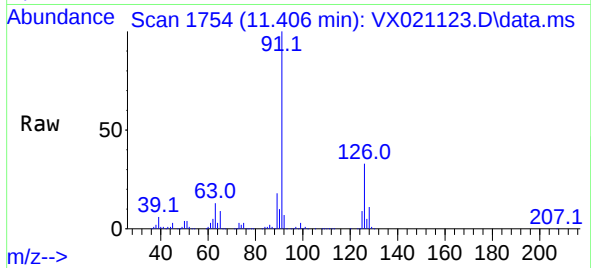
Tgt Ion: 91 Resp: 408597
Ion Ratio Lower Upper
91 100
126 32.8 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

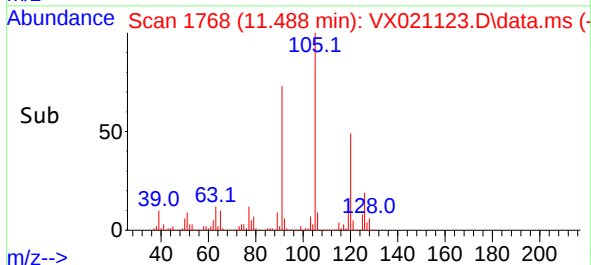
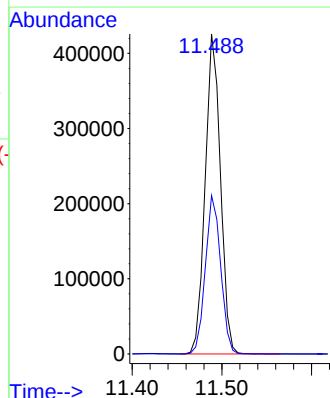
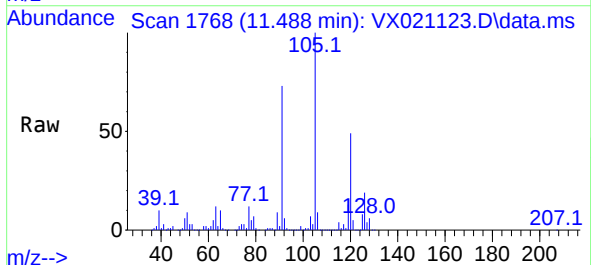
MMDadoda

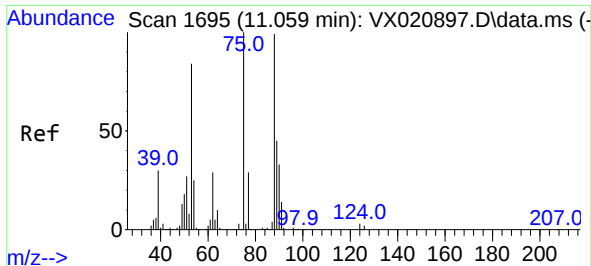
3/10/2021 1:43:24 PM



#80
1,3,5-Trimethylbenzene
Concen: 49.79 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02

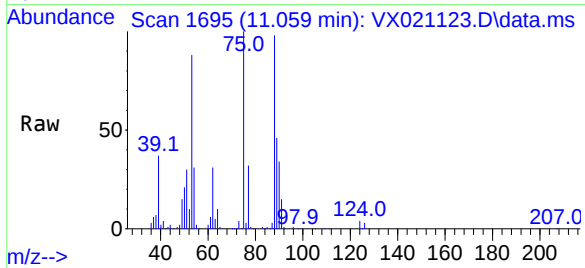
Tgt Ion: 105 Resp: 502924
Ion Ratio Lower Upper
105 100
120 49.8 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 41.63 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

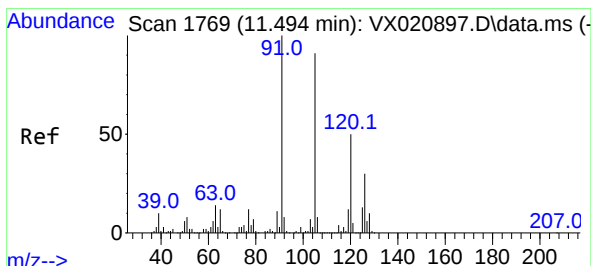
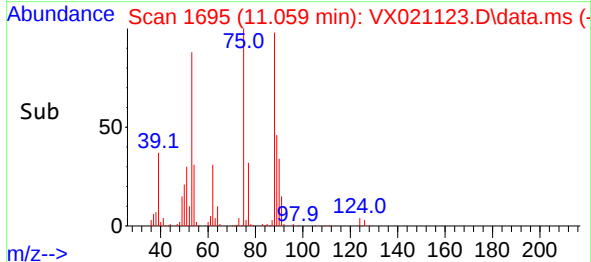
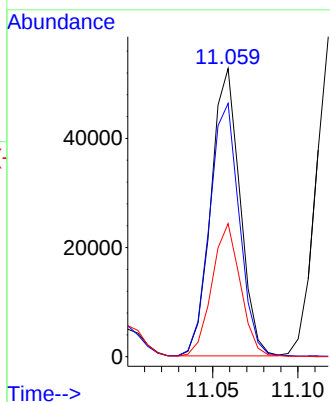


Tgt Ion: 75 Resp: 62159
Ion Ratio Lower Upper
75 100
53 91.5 74.5 111.7
89 45.9 37.9 56.9

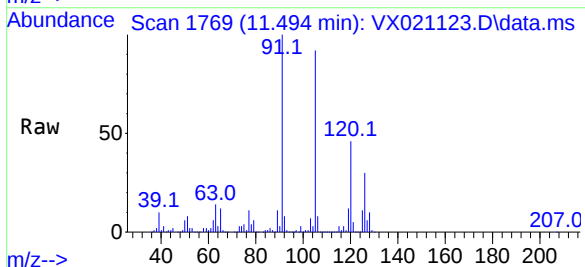
Manual Integrations
APPROVED

MMDadoda

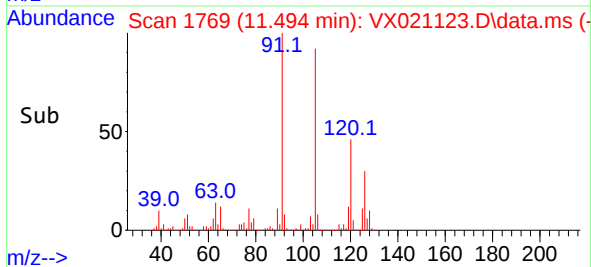
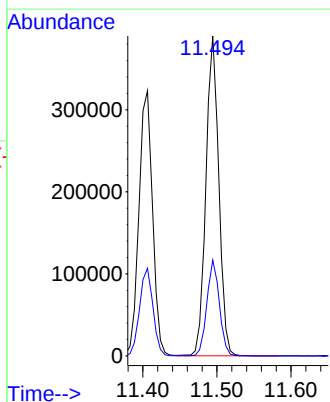
3/10/2021 1:43:24 PM

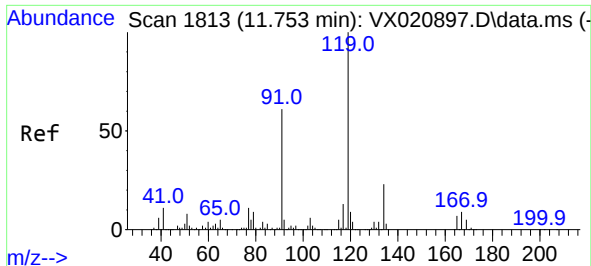


#82
4-Chlorotoluene
Concen: 48.64 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02



Tgt Ion: 91 Resp: 470162
Ion Ratio Lower Upper
91 100
126 29.2 14.9 44.5





#83
tert-Butylbenzene
Concen: 47.50 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02

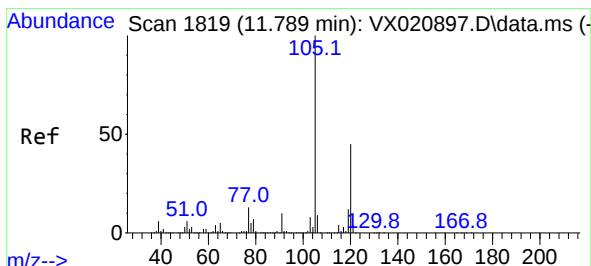
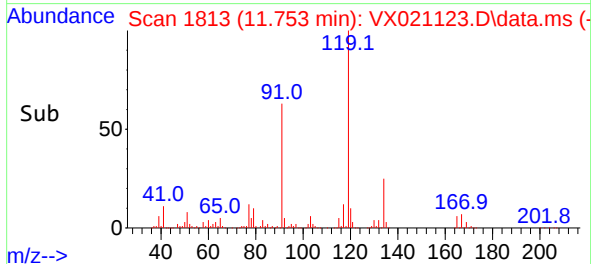
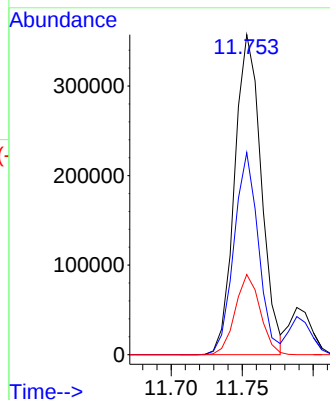
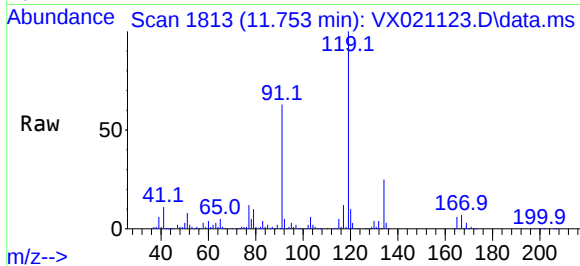
Tgt Ion:119 Resp: 466691
Ion Ratio Lower Upper
119 100
91 58.4 27.9 83.7
134 23.5 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

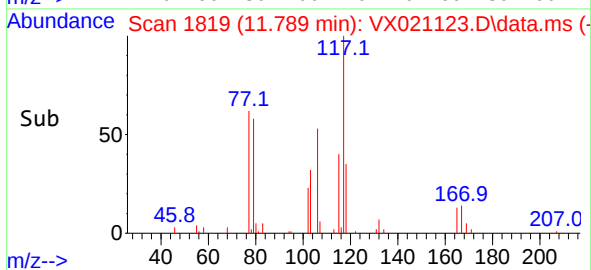
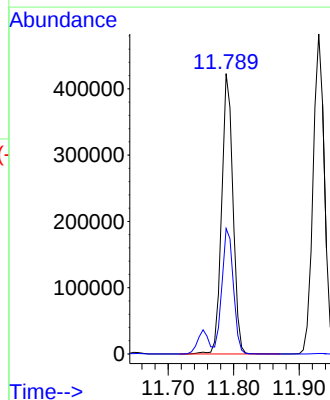
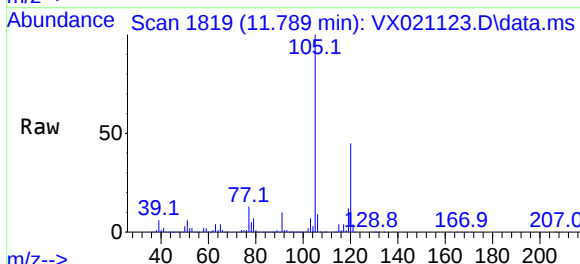
MMDadoda

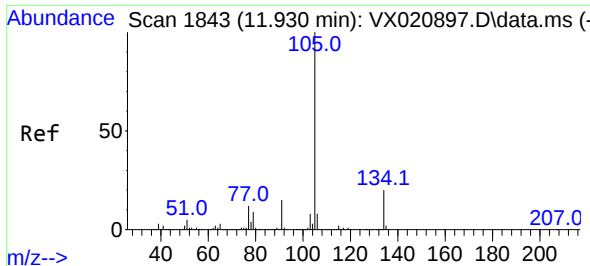
3/10/2021 1:43:24 PM



#84
1,2,4-Trimethylbenzene
Concen: 49.07 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02

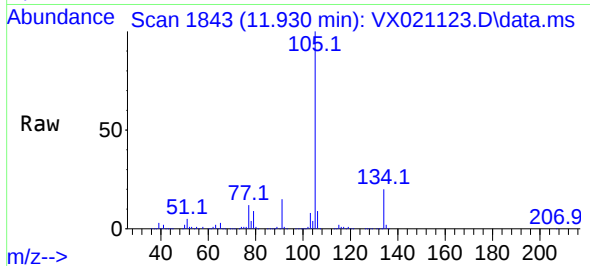
Tgt Ion:105 Resp: 503015
Ion Ratio Lower Upper
105 100
120 45.0 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 50.02 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX021123.D
 Acq: 09 Mar 2021 21:02

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

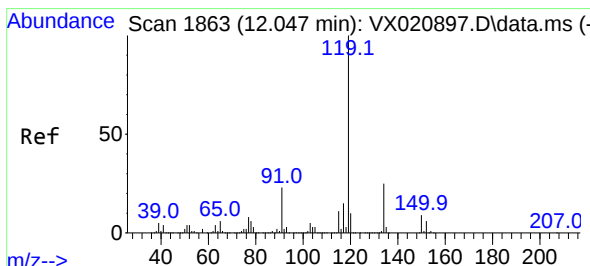
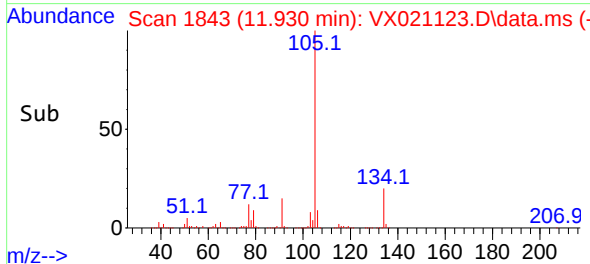
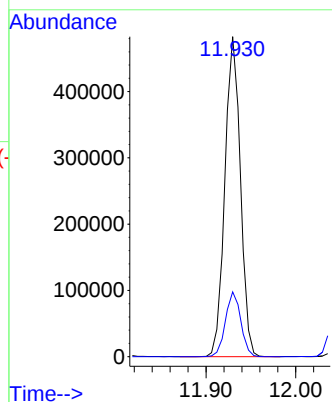


Tgt Ion:105 Resp: 579223
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8

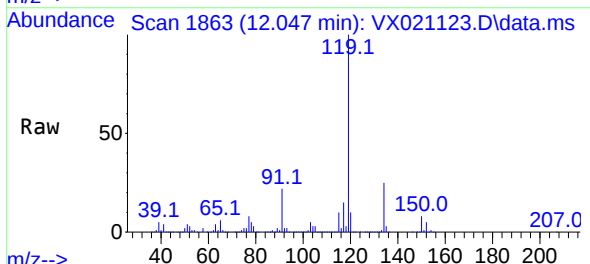
Manual Integrations
 APPROVED

MMDadoda

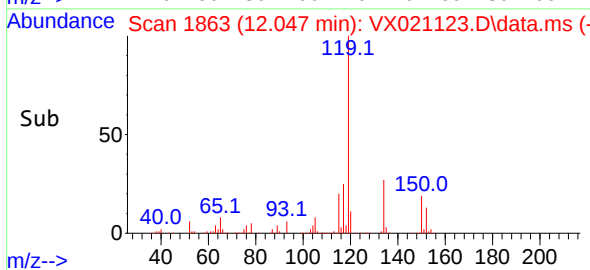
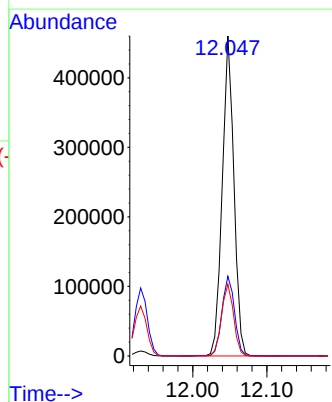
3/10/2021 1:43:24 PM

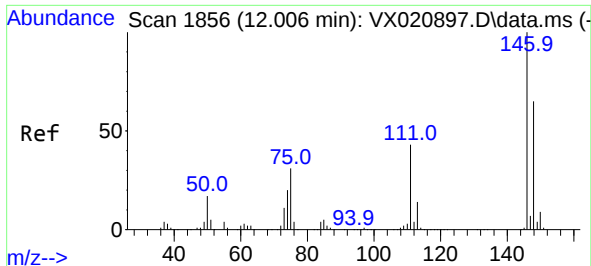


#86
 p-Isopropyltoluene
 Concen: 47.43 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. -0.000 min
 Lab File: VX021123.D
 Acq: 09 Mar 2021 21:02



Tgt Ion:119 Resp: 503305
 Ion Ratio Lower Upper
 119 100
 134 26.8 12.9 38.7
 91 23.3 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 51.32 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02

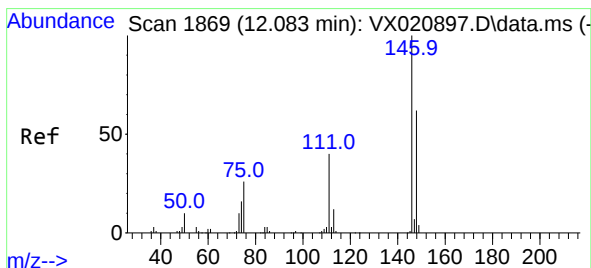
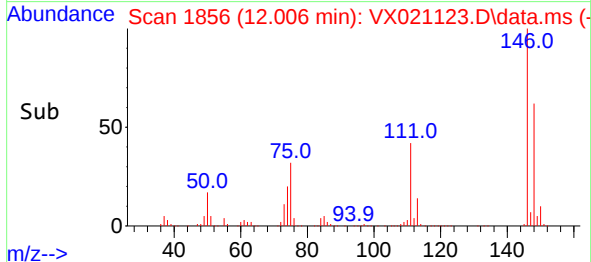
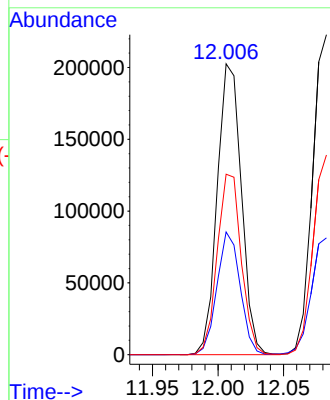
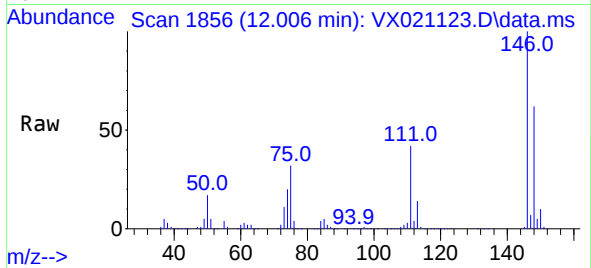
Tgt Ion:146 Resp: 259444
Ion Ratio Lower Upper
146 100
111 40.6 20.2 60.5
148 61.9 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

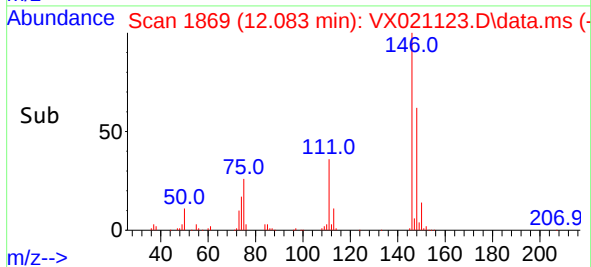
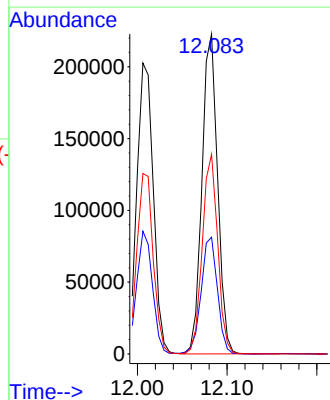
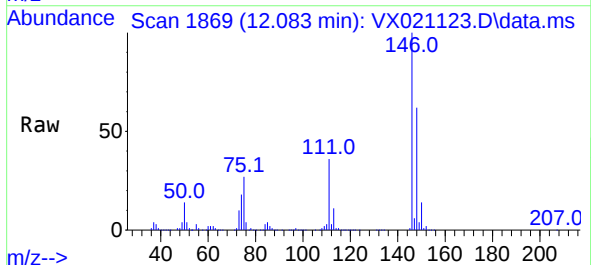
MMDadoda

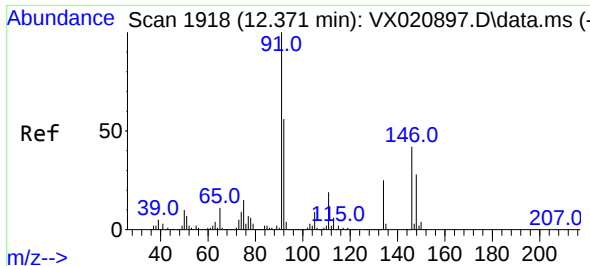
3/10/2021 1:43:24 PM



#88
1,4-Dichlorobenzene
Concen: 52.33 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02

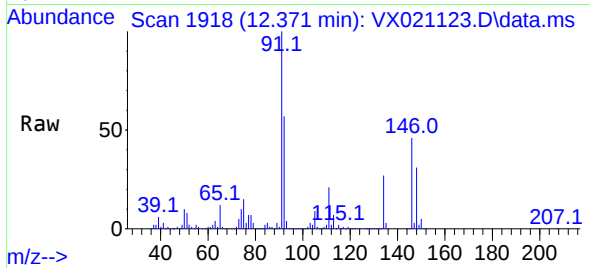
Tgt Ion:146 Resp: 269524
Ion Ratio Lower Upper
146 100
111 38.0 19.6 58.8
148 61.7 31.6 95.0





#89
n-Butylbenzene
Concen: 46.99 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

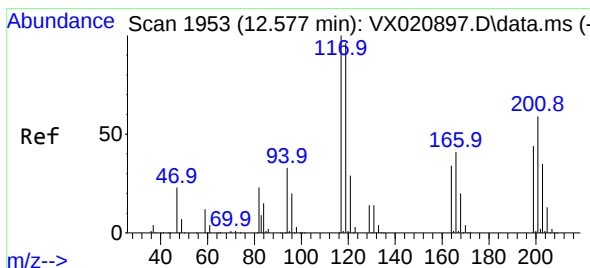
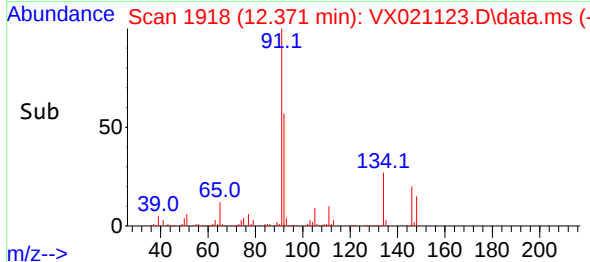
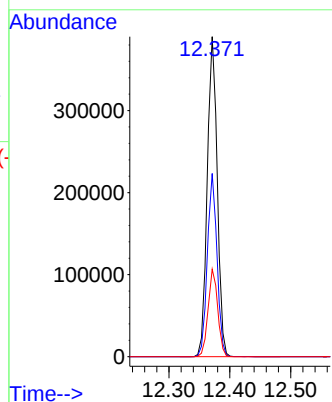


Tgt Ion: 91 Resp: 445158
Ion Ratio Lower Upper
91 100
92 55.3 27.4 82.0
134 26.4 13.2 39.5

Manual Integrations
APPROVED

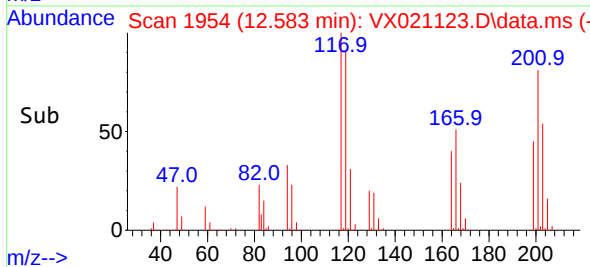
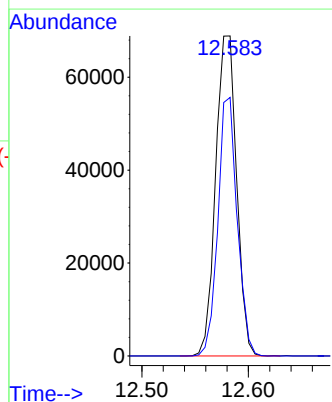
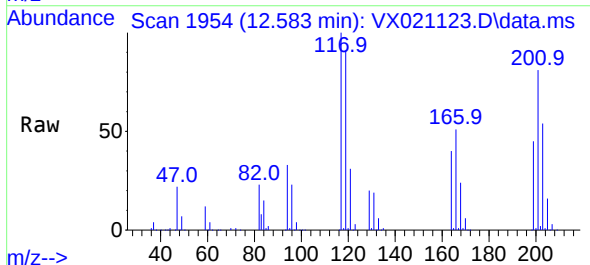
MMDadoda

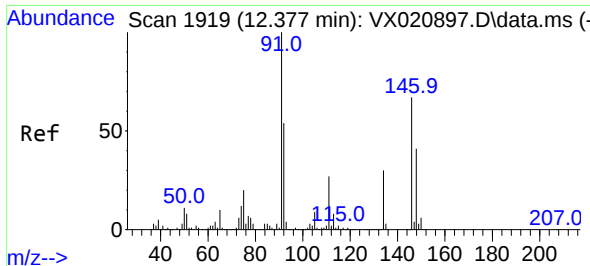
3/10/2021 1:43:24 PM



#90
Hexachloroethane
Concen: 46.39 ug/l
RT: 12.583 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02

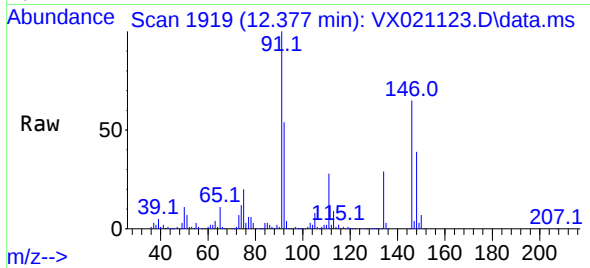
Tgt Ion: 117 Resp: 93996
Ion Ratio Lower Upper
117 100
201 74.5 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 50.33 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

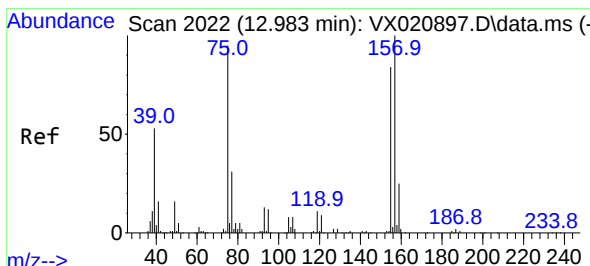
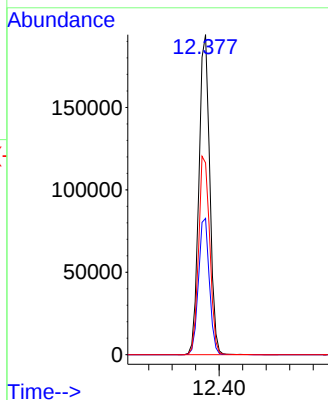
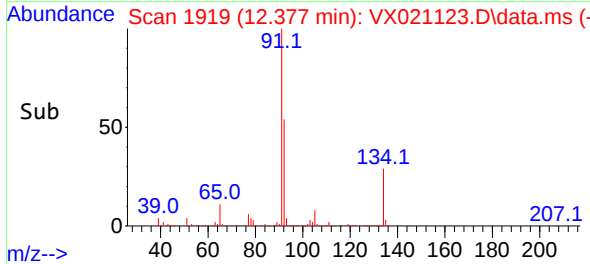


Tgt Ion:146 Resp: 248376
Ion Ratio Lower Upper
146 100
111 42.6 20.8 62.2
148 63.7 31.9 95.5

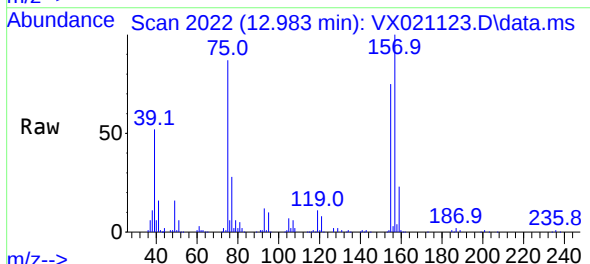
Manual Integrations
APPROVED

MMDadoda

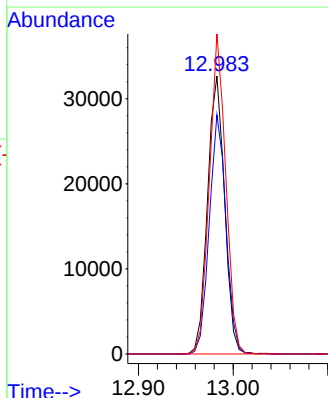
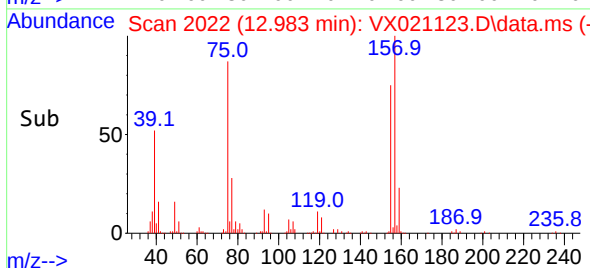
3/10/2021 1:43:24 PM

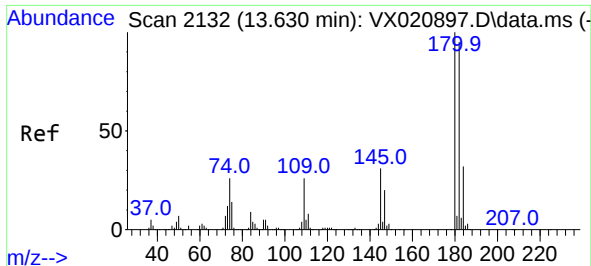


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.44 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02

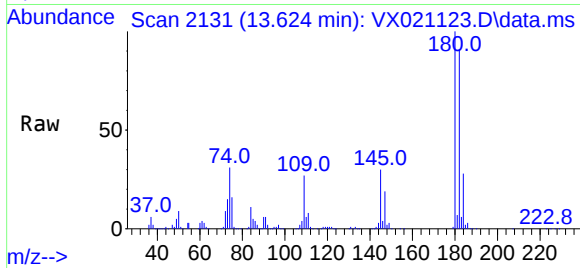


Tgt Ion: 75 Resp: 40710
Ion Ratio Lower Upper
75 100
155 84.5 45.3 135.9
157 111.1 57.7 173.1

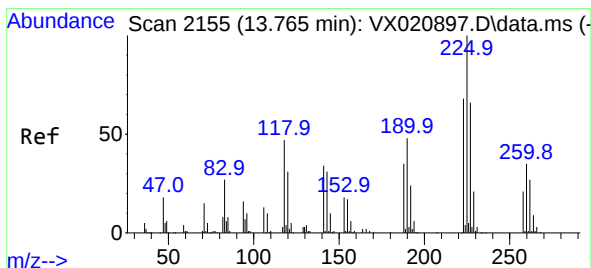
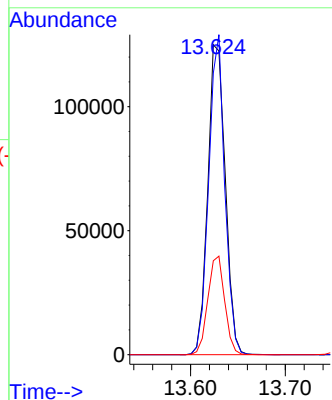
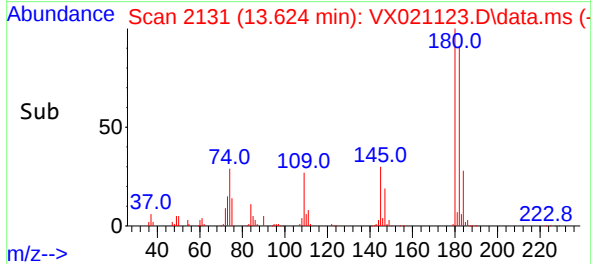




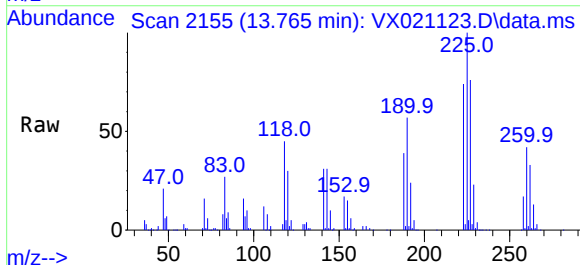
#93
1,2,4-Trichlorobenzene
Concen: 50.78 ug/l
RT: 13.624 min Scan# 2131
Delta R.T. -0.006 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02



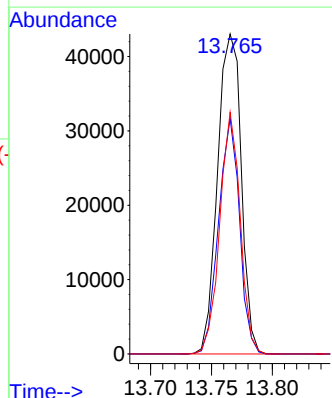
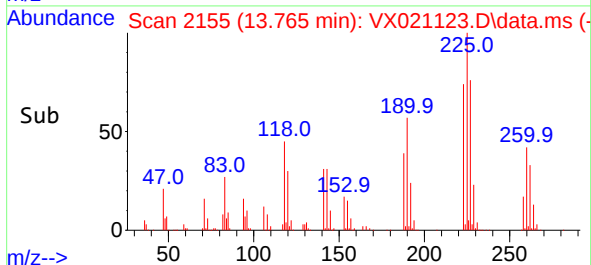
Tgt Ion:180 Resp: 160768
Ion Ratio Lower Upper
180 100
182 94.6 47.7 143.1
145 30.5 15.0 45.0



#94
Hexachlorobutadiene
Concen: 45.98 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. -0.000 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02



Tgt Ion:225 Resp: 58294
Ion Ratio Lower Upper
225 100
223 65.1 31.1 93.2
227 65.2 31.6 95.0

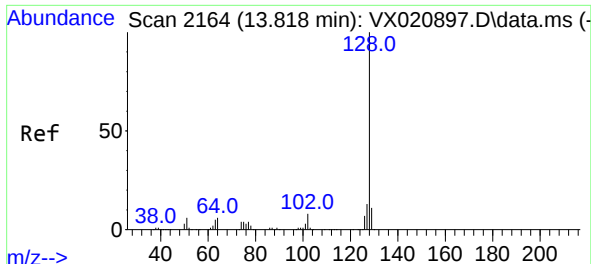


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

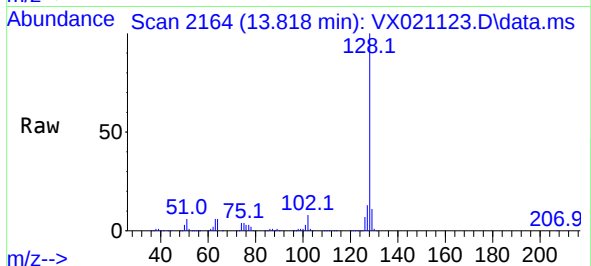
MMDadoda

3/10/2021 1:43:24 PM



#95
Naphthalene
Concen: 48.87 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

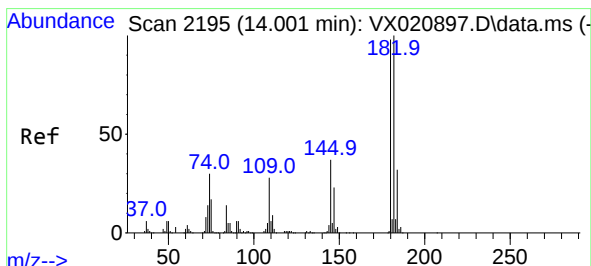
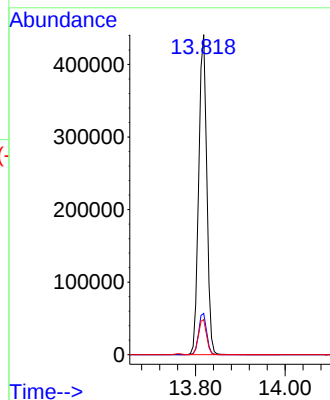
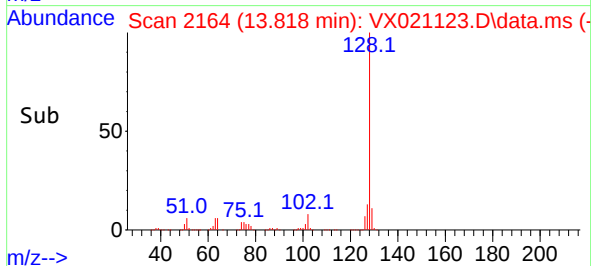


Tgt Ion:128 Resp: 550716
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.8 13.2

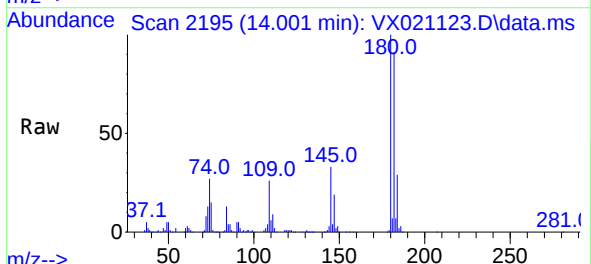
Manual Integrations
APPROVED

MMDadoda

3/10/2021 1:43:24 PM



#96
1,2,3-Trichlorobenzene
Concen: 50.11 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021123.D
Acq: 09 Mar 2021 21:02



Tgt Ion:180 Resp: 157497
Ion Ratio Lower Upper
180 100
182 96.0 47.6 142.9
145 32.8 16.1 48.3

