

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032121\
 Data File : VX021321.D
 Acq On : 20 Mar 2021 01:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 3/22/2021 11:36:08 AM

Quant Time: Mar 20 06:39:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 14:00:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	66748	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.823	114	116766	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	108360	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	51071	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.023	65	65175	59.53	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 119.06%#			
35) Dibromofluoromethane	5.458	113	44688	56.24	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 112.48%			
50) Toluene-d8	8.694	98	148790	51.61	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.22%			
62) 4-Bromofluorobenzene	11.118	95	58760	52.48	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.96%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.187	85	35543	44.57	ug/l	98
3) Chloromethane	1.311	50	50219	43.47	ug/l	99
4) Vinyl Chloride	1.393	62	38452	47.35	ug/l	98
5) Bromomethane	1.623	94	20500	57.79	ug/l	98
6) Chloroethane	1.705	64	26129	52.65	ug/l	98
7) Trichlorofluoromethane	1.911	101	60977	49.81	ug/l	97
8) Diethyl Ether	2.170	74	26004	60.36	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.358	101	33761	48.40	ug/l	96
10) Methyl Iodide	2.487	142	30145	49.51	ug/l	91
11) Tert butyl alcohol	3.017	59	50641	275.34	ug/l	97
12) 1,1-Dichloroethene	2.352	96	33450	49.16	ug/l	88
13) Acrolein	2.270	56	35078	318.27	ug/l	99
14) Allyl chloride	2.705	41	74716	53.28	ug/l #	87
15) Acrylonitrile	3.111	53	127918	299.13	ug/l	97
16) Acetone	2.417	43	120000	297.90	ug/l	88
17) Carbon Disulfide	2.546	76	92446	46.71	ug/l	100
18) Methyl Acetate	2.746	43	63537	57.56	ug/l	91
19) Methyl tert-butyl Ether	3.164	73	159943	62.64	ug/l	100
20) Methylene Chloride	2.829	84	46885	56.59	ug/l #	85
21) trans-1,2-Dichloroethene	3.135	96	40339	53.10	ug/l	89
22) Diisopropyl ether	3.823	45	166310	61.72	ug/l #	93
23) Vinyl Acetate	3.782	43	734277	312.38	ug/l #	92
24) 1,1-Dichloroethane	3.664	63	83354	57.29	ug/l	97
25) 2-Butanone	4.629	43	184838	298.40	ug/l	90
26) 2,2-Dichloropropane	4.547	77	52233	41.15	ug/l	97
27) cis-1,2-Dichloroethene	4.558	96	50028	57.31	ug/l	94
28) Bromochloromethane	4.976	49	41959	61.21	ug/l	86
29) Tetrahydrofuran	5.082	42	120806	295.29	ug/l	86
30) Chloroform	5.170	83	89479	59.07	ug/l	97
31) Cyclohexane	5.547	56	60862	45.99	ug/l	93
32) 1,1,1-Trichloroethane	5.458	97	71630	53.36	ug/l	96
36) 1,1-Dichloropropene	5.758	75	55982	47.59	ug/l	96
37) Ethyl Acetate	4.782	43	72416	53.11	ug/l #	93
38) Carbon Tetrachloride	5.747	117	61051	49.97	ug/l	96
39) Methylcyclohexane	7.435	83	60216	46.10	ug/l	92
40) Benzene	6.106	78	178284	54.99	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032121\
 Data File : VX021321.D
 Acq On : 20 Mar 2021 01:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 3/22/2021 11:36:08 AM

Quant Time: Mar 20 06:39:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 14:00:21 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.000	41	43436	55.52	ug/l #	88
42) 1,2-Dichloroethane	6.153	62	82924	59.28	ug/l	93
43) Isopropyl Acetate	6.406	43	124145	55.53	ug/l #	91
44) Trichloroethene	7.182	130	43432	50.43	ug/l	95
45) 1,2-Dichloropropane	7.482	63	50355	57.80	ug/l	99
46) Dibromomethane	7.635	93	36489	57.24	ug/l	92
47) Bromodichloromethane	7.870	83	74969	58.64	ug/l	98
48) Methyl methacrylate	7.741	41	66161	55.79	ug/l #	82
49) 1,4-Dioxane	7.706	88	22778	1129.22	ug/l #	90
51) 4-Methyl-2-Pentanone	8.618	43	375164	288.41	ug/l	88
52) Toluene	8.765	92	107528	53.63	ug/l	97
53) t-1,3-Dichloropropene	9.018	75	73730	54.36	ug/l	99
54) cis-1,3-Dichloropropene	8.412	75	78773	54.39	ug/l #	84
55) 1,1,2-Trichloroethane	9.194	97	48197	58.76	ug/l	99
56) Ethyl methacrylate	9.153	69	75876	57.53	ug/l #	75
57) 1,3-Dichloropropane	9.347	76	84115	58.93	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.288	63	203957	282.94	ug/l	95
59) 2-Hexanone	9.471	43	275995	283.48	ug/l	85
60) Dibromochloromethane	9.565	129	54469	58.31	ug/l	100
61) 1,2-Dibromoethane	9.653	107	50838	56.55	ug/l	99
64) Tetrachloroethene	9.312	164	36471	45.07	ug/l	91
65) Chlorobenzene	10.118	112	114669	51.48	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.200	131	46233	55.94	ug/l	98
67) Ethyl Benzene	10.230	91	203732	49.45	ug/l	98
68) m/p-Xylenes	10.341	106	148944	101.19	ug/l	93
69) o-Xylene	10.683	106	73187	51.17	ug/l	94
70) Styrene	10.694	104	125461	52.27	ug/l	94
71) Bromoform	10.841	173	37378	55.94	ug/l #	97
73) Isopropylbenzene	11.000	105	190942	50.33	ug/l	99
74) N-amyl acetate	10.877	43	104627	54.37	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.253	83	72448	57.53	ug/l	99
76) 1,2,3-Trichloropropane	11.277	75	68827m	58.10	ug/l	
77) Bromobenzene	11.236	156	49529	55.02	ug/l	93
78) n-propylbenzene	11.342	91	223327	50.34	ug/l	97
79) 2-Chlorotoluene	11.400	91	138665	51.47	ug/l	98
80) 1,3,5-Trimethylbenzene	11.489	105	166912	52.00	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.059	75	20704	47.45	ug/l #	83
82) 4-Chlorotoluene	11.494	91	163534	51.55	ug/l	97
83) tert-Butylbenzene	11.753	119	154392	50.52	ug/l	92
84) 1,2,4-Trimethylbenzene	11.789	105	168853	51.73	ug/l	98
85) sec-Butylbenzene	11.930	105	178727	49.62	ug/l	99
86) p-Isopropyltoluene	12.047	119	165933	50.27	ug/l	97
87) 1,3-Dichlorobenzene	12.006	146	87626	53.38	ug/l	99
88) 1,4-Dichlorobenzene	12.083	146	88189	52.53	ug/l	97
89) n-Butylbenzene	12.371	91	150652	50.09	ug/l	95
90) Hexachloroethane	12.577	117	29255	58.20	ug/l	94
91) 1,2-Dichlorobenzene	12.371	146	86723	54.16	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.983	75	17332	53.66	ug/l	80
93) 1,2,4-Trichlorobenzene	13.630	180	54648	51.92	ug/l	96
94) Hexachlorobutadiene	13.765	225	22414	50.75	ug/l	96
95) Naphthalene	13.812	128	198912	54.91	ug/l	100
96) 1,2,3-Trichlorobenzene	14.001	180	55252	52.71	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032121\
Data File : VX021321.D
Acq On : 20 Mar 2021 01:53
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
3/22/2021 11:36:08 AM

Quant Time: Mar 20 06:39:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 16 14:00:21 2021
Response via : Initial Calibration

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

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

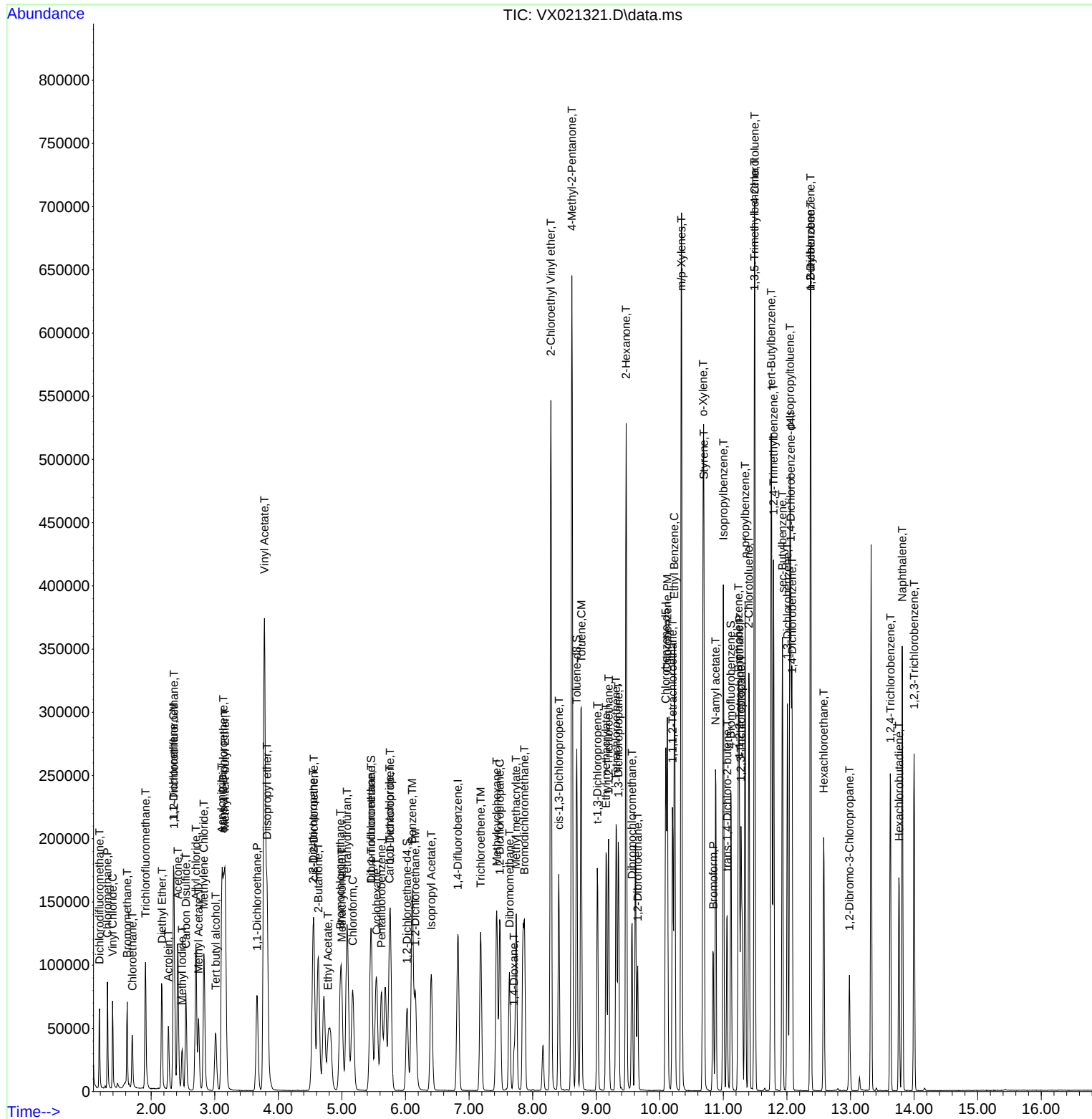
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032121\
 Data File : VX021321.D
 Acq On : 20 Mar 2021 01:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

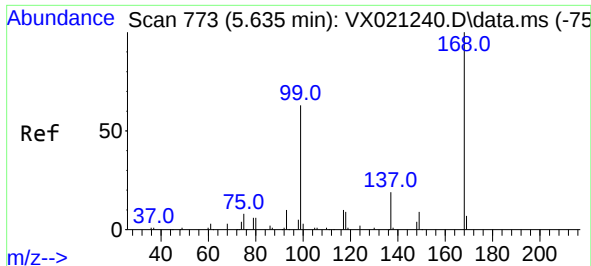
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 3/22/2021 11:36:08 AM

Quant Time: Mar 20 06:39:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 14:00:21 2021
 Response via : Initial Calibration





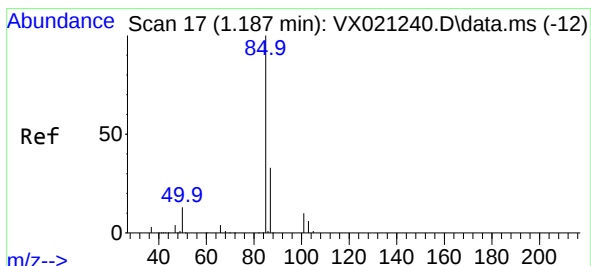
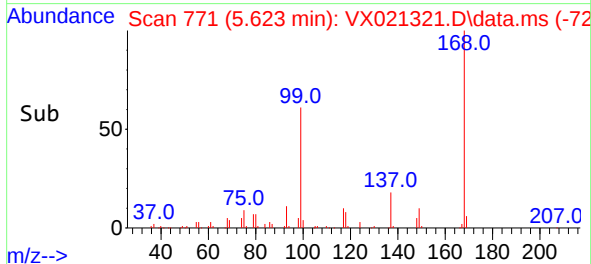
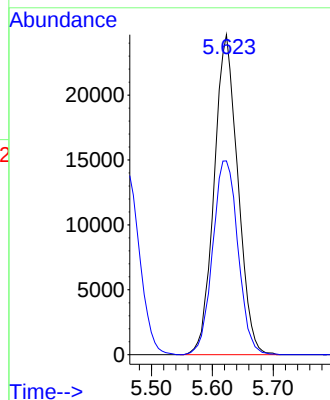
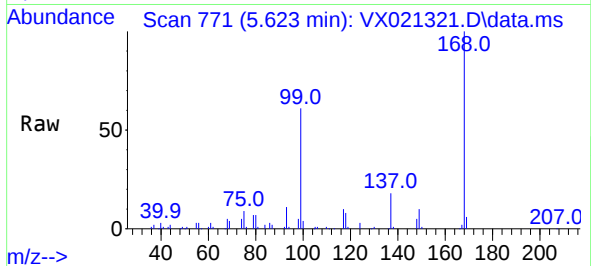
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.012 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

Tgt Ion: 168 Resp: 66748
Ion Ratio Lower Upper
168 100
99 60.5 45.8 68.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

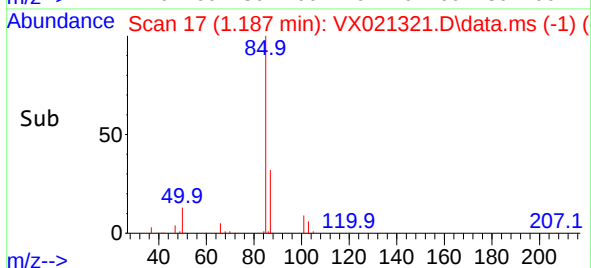
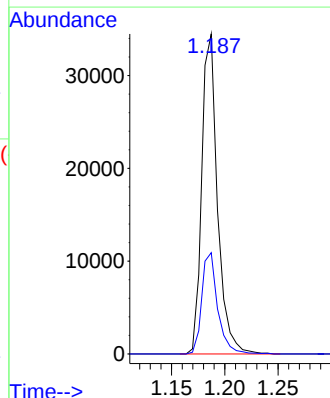
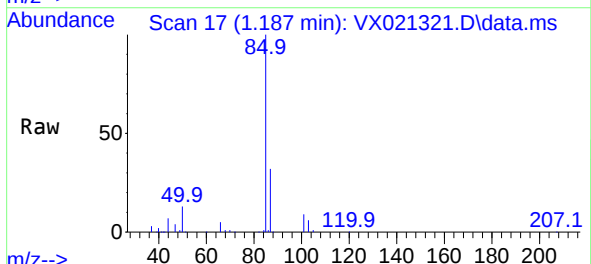
Manual Integrations
APPROVED

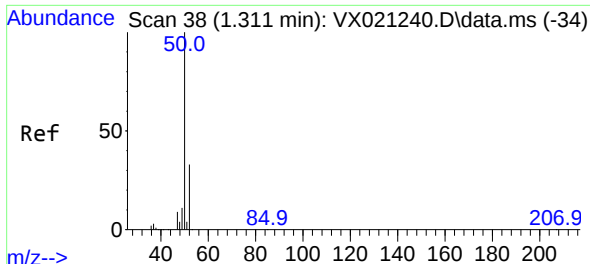
MMDadoda
3/22/2021 11:36:08 AM



#2
Dichlorodifluoromethane
Concen: 44.57 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

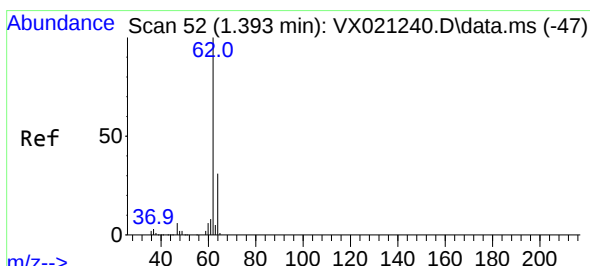
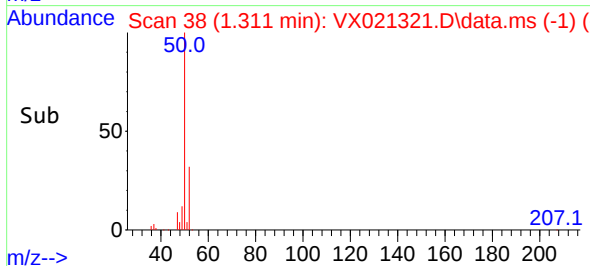
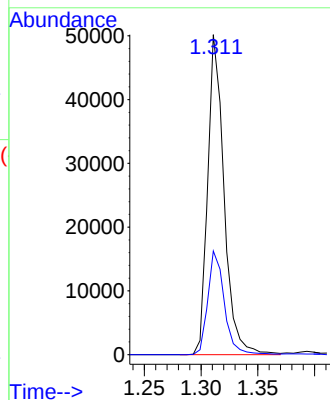
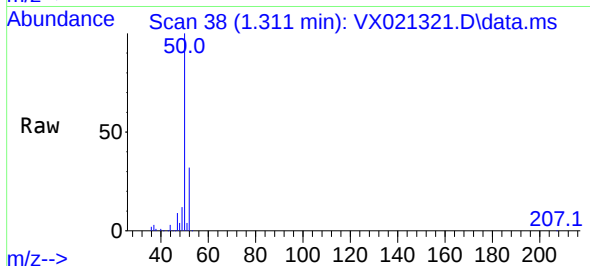
Tgt Ion: 85 Resp: 35543
Ion Ratio Lower Upper
85 100
87 31.6 16.4 49.2





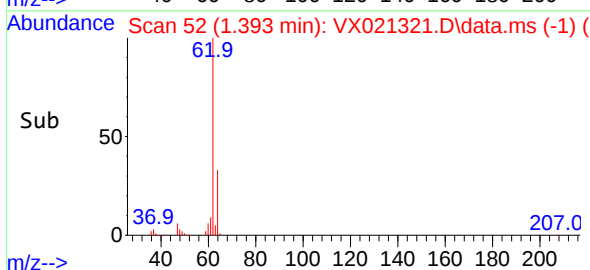
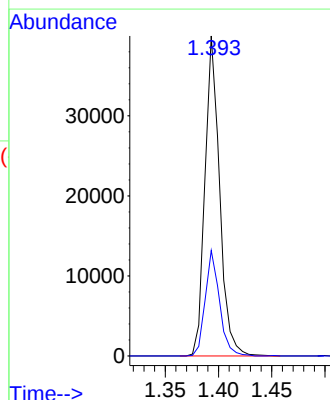
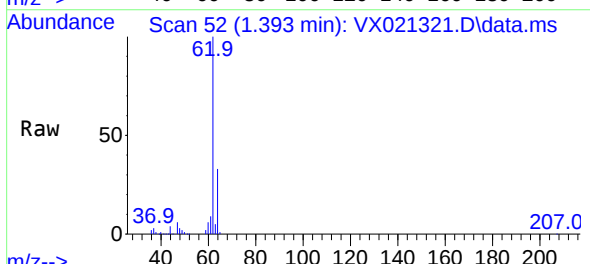
#3
Chloromethane
Concen: 43.47 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

Tgt Ion: 50 Resp: 50219
Ion Ratio Lower Upper
50 100
52 32.4 26.4 39.6



#4
Vinyl Chloride
Concen: 47.35 ug/l
RT: 1.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

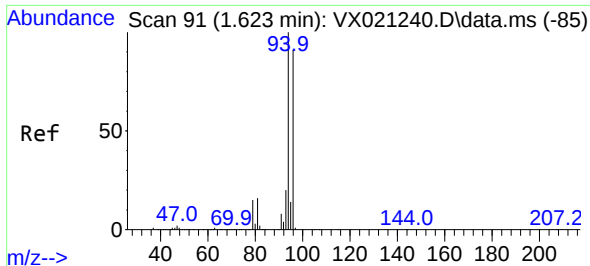
Tgt Ion: 62 Resp: 38452
Ion Ratio Lower Upper
62 100
64 33.0 25.7 38.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

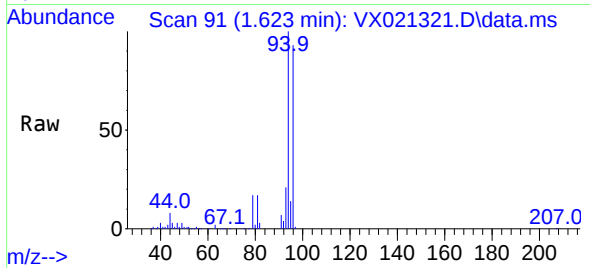
Manual Integrations
APPROVED

MMDadoda
3/22/2021 11:36:08 AM

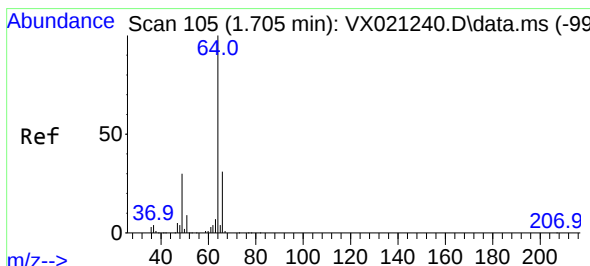
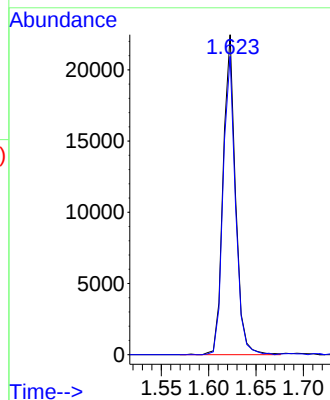
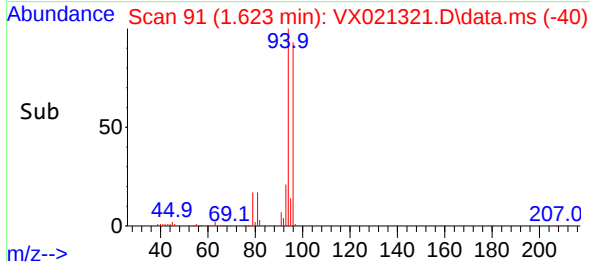


#5
Bromomethane
Concen: 57.79 ug/l
RT: 1.623 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

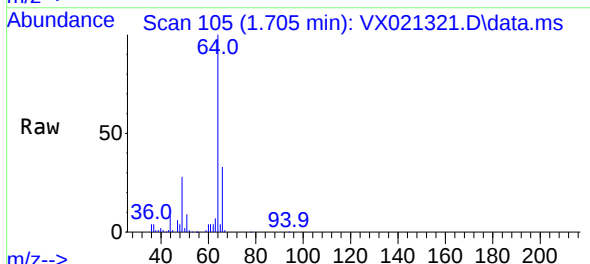
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



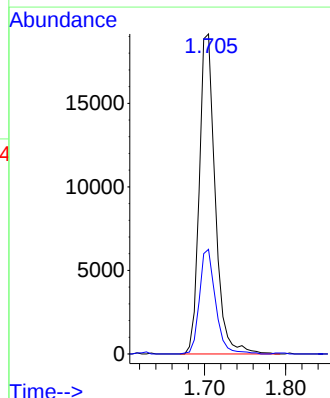
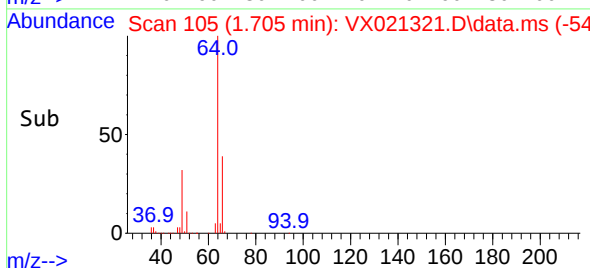
Tgt Ion: 94 Resp: 20500
Ion Ratio Lower Upper
94 100
96 93.2 76.4 114.6

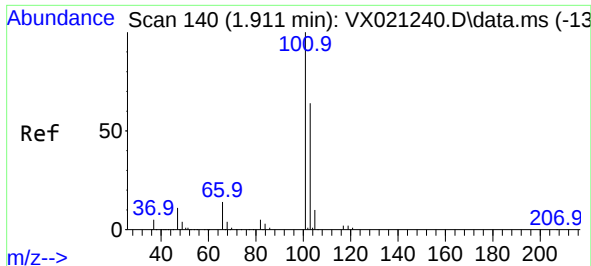


#6
Chloroethane
Concen: 52.65 ug/l
RT: 1.705 min Scan# 105
Delta R.T. -0.000 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53



Tgt Ion: 64 Resp: 26129
Ion Ratio Lower Upper
64 100
66 32.7 25.4 38.0





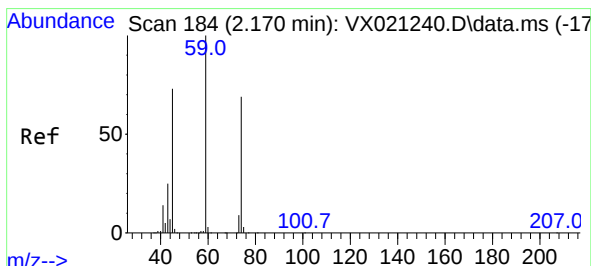
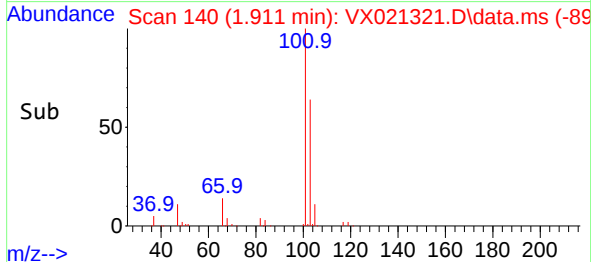
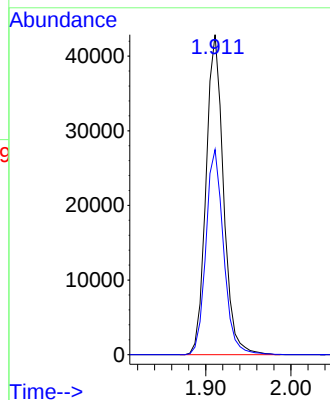
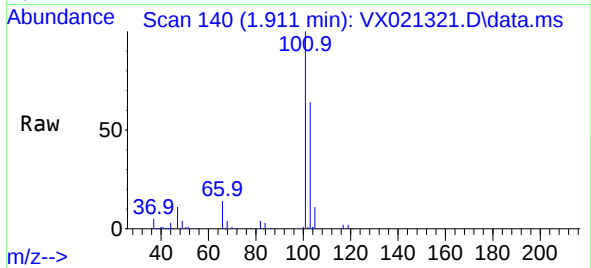
#7
Trichlorofluoromethane
Concen: 49.81 ug/l
RT: 1.911 min Scan# 140
Delta R.T. -0.000 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

Tgt Ion:101 Resp: 60977
Ion Ratio Lower Upper
101 100
103 64.1 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

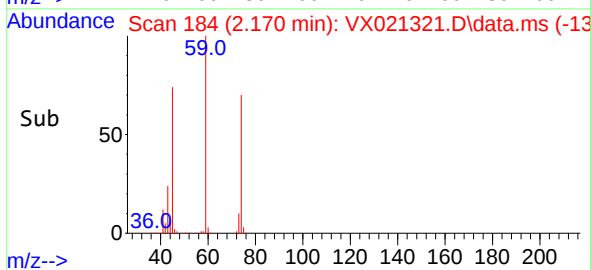
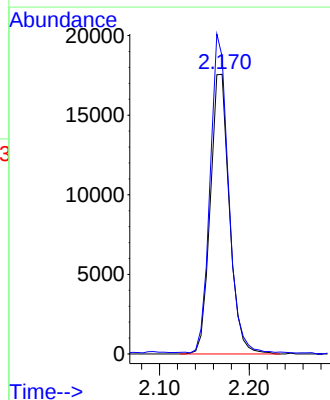
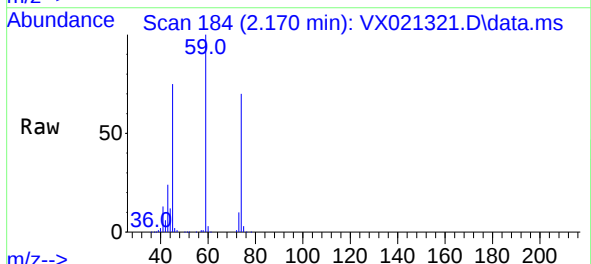
Manual Integrations
APPROVED

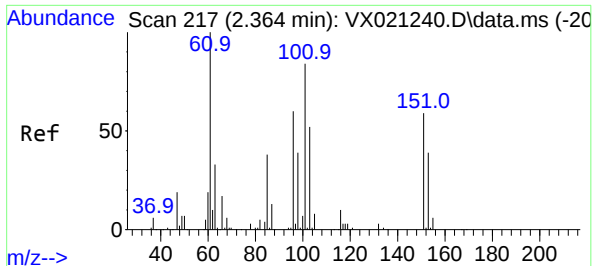
MMDadoda
3/22/2021 11:36:08 AM



#8
Diethyl Ether
Concen: 60.36 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

Tgt Ion: 74 Resp: 26004
Ion Ratio Lower Upper
74 100
45 109.7 44.5 133.5





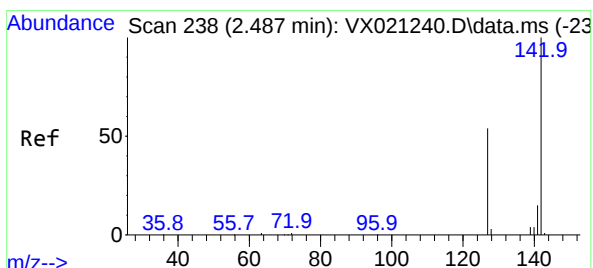
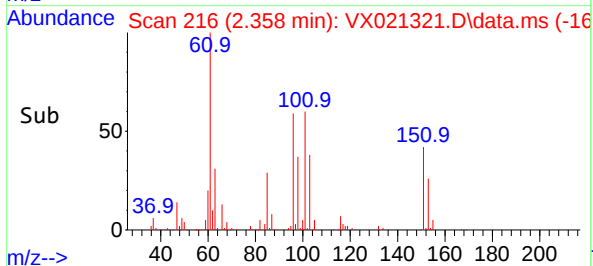
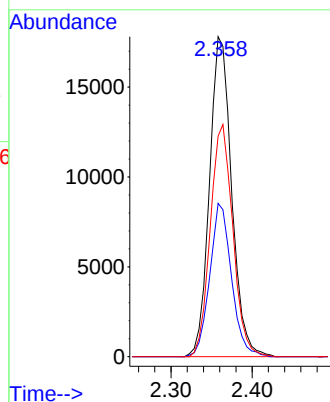
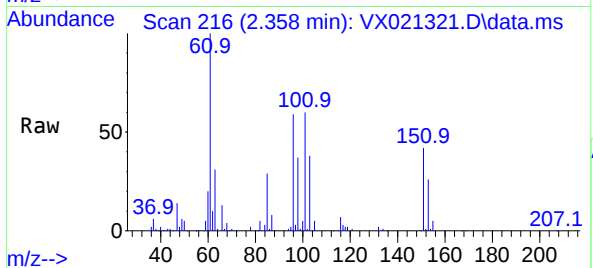
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.40 ug/l
RT: 2.358 min Scan# 216
Delta R.T. -0.006 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

Tgt Ion:	101	Resp:	33761
Ion	Ratio	Lower	Upper
101	100		
85	47.0	34.9	52.3
151	73.9	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

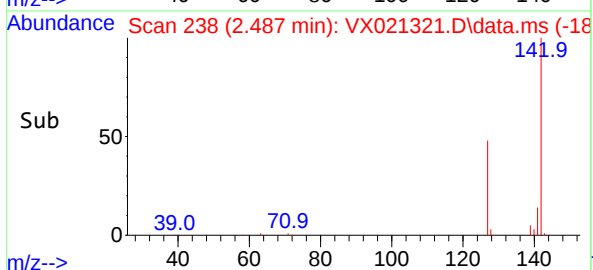
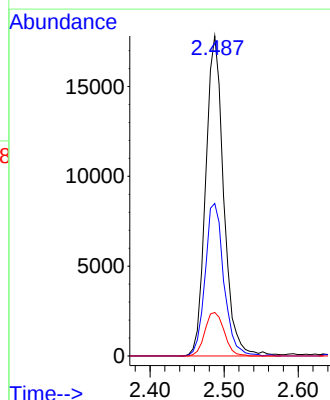
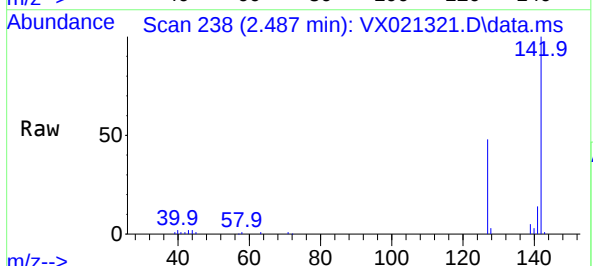
Manual Integrations
APPROVED

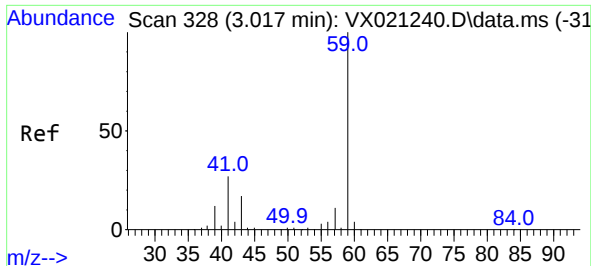
MMDadoda
3/22/2021 11:36:08 AM



#10
Methyl Iodide
Concen: 49.51 ug/l
RT: 2.487 min Scan# 238
Delta R.T. 0.000 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

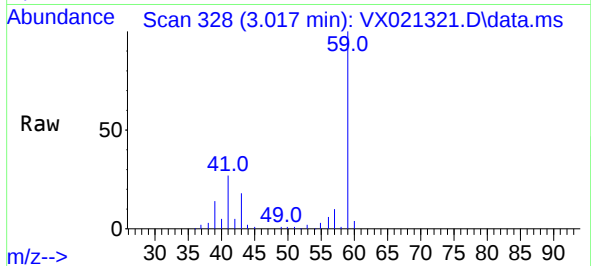
Tgt Ion:	142	Resp:	30145
Ion	Ratio	Lower	Upper
142	100		
127	49.4	33.3	49.9
141	14.6	11.4	17.0



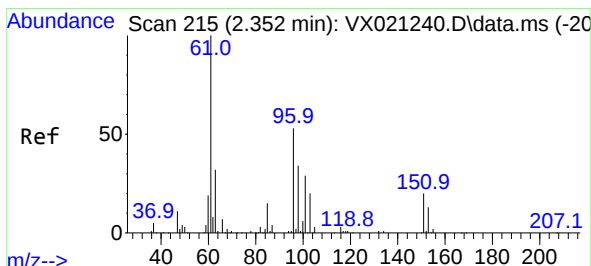
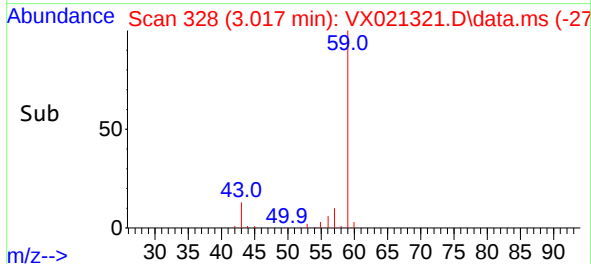
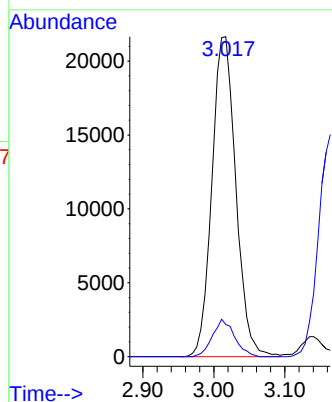


#11
Tert butyl alcohol
Concen: 275.34 ug/l
RT: 3.017 min Scan# 328
Delta R.T. -0.000 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

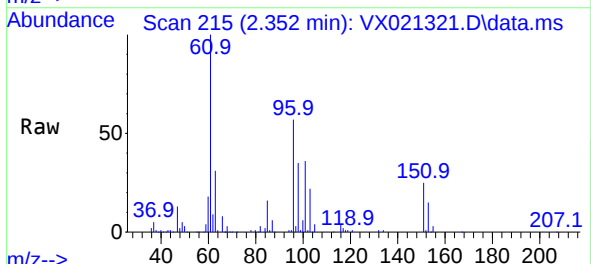
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



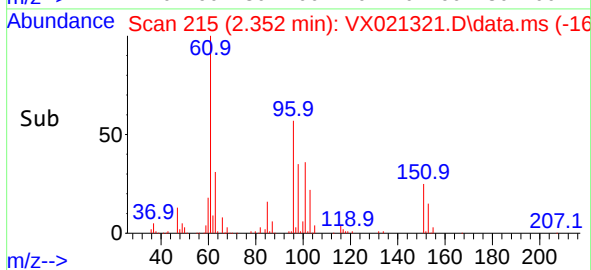
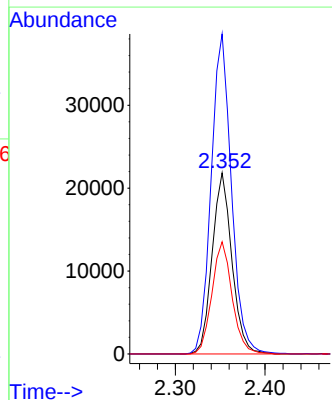
Tgt Ion: 59 Resp: 50641
Ion Ratio Lower Upper
59 100
57 10.8 7.8 11.8

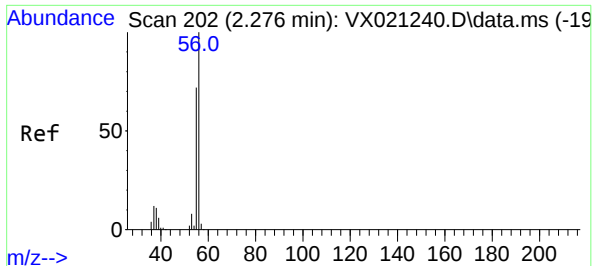


#12
1,1-Dichloroethene
Concen: 49.16 ug/l
RT: 2.352 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53



Tgt Ion: 96 Resp: 33450
Ion Ratio Lower Upper
96 100
61 176.7 124.6 187.0
98 62.0 50.6 76.0





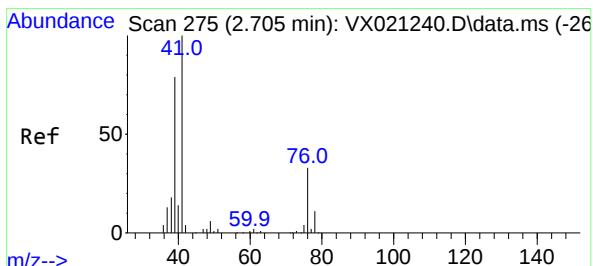
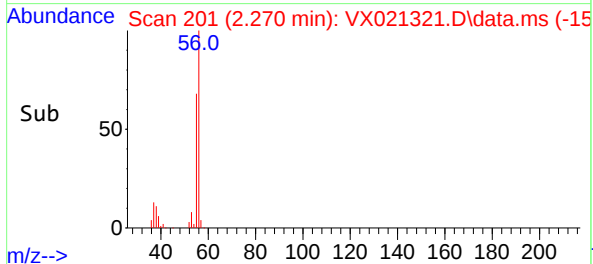
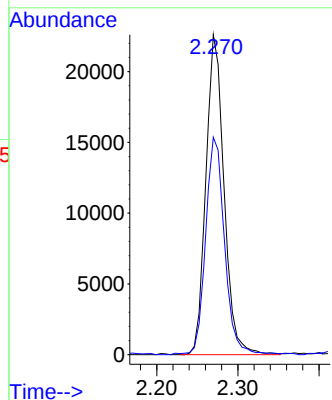
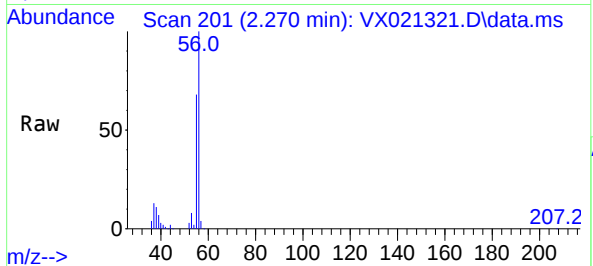
#13
Acrolein
Concen: 318.27 ug/l
RT: 2.270 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

Tgt Ion: 56 Resp: 35078
Ion Ratio Lower Upper
56 100
55 71.0 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

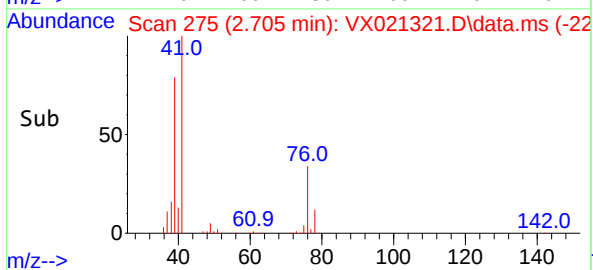
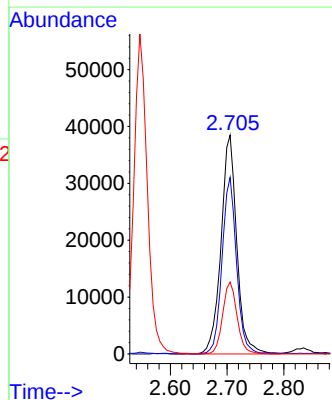
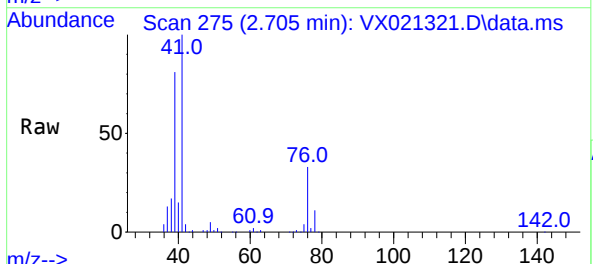
Manual Integrations
APPROVED

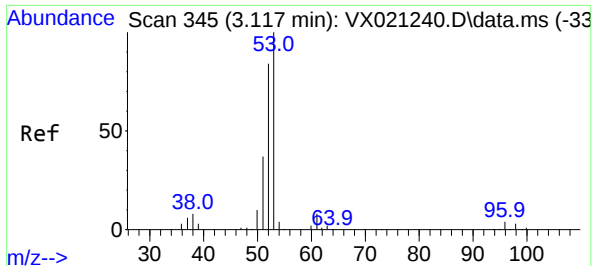
MMDadoda
3/22/2021 11:36:08 AM



#14
Allyl chloride
Concen: 53.28 ug/l
RT: 2.705 min Scan# 275
Delta R.T. 0.000 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

Tgt Ion: 41 Resp: 74716
Ion Ratio Lower Upper
41 100
39 73.9 51.6 77.4
76 30.0 30.5 45.7#





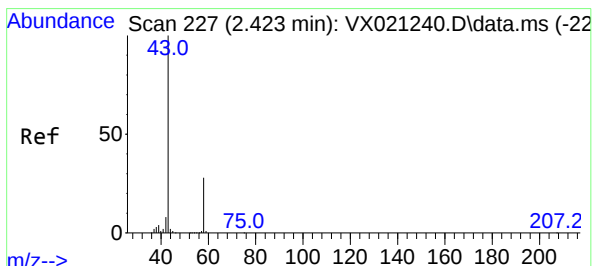
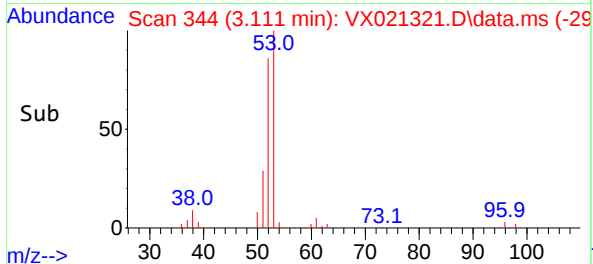
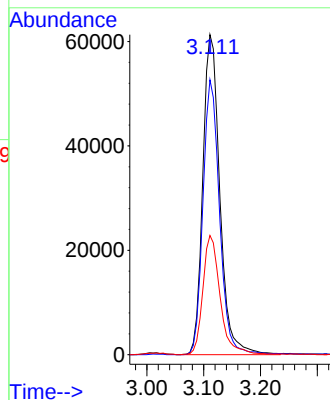
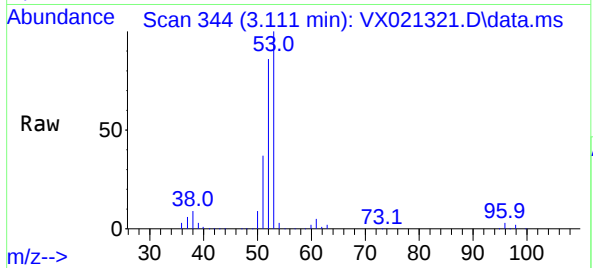
#15
Acrylonitrile
Concen: 299.13 ug/l
RT: 3.111 min Scan# 344
Delta R.T. -0.006 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

Tgt Ion: 53 Resp: 127918
Ion Ratio Lower Upper
53 100
52 83.5 65.3 97.9
51 37.9 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

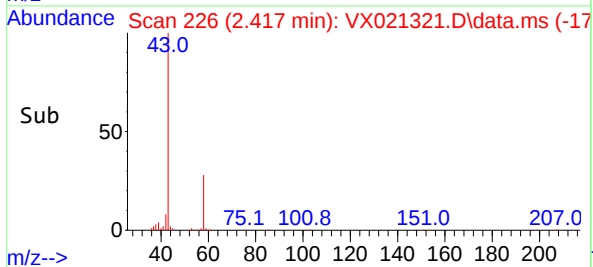
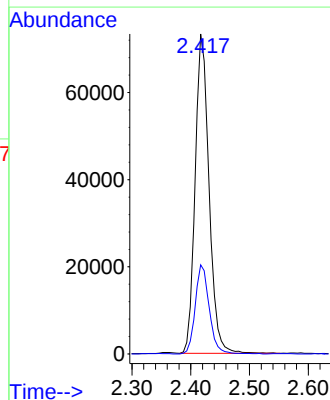
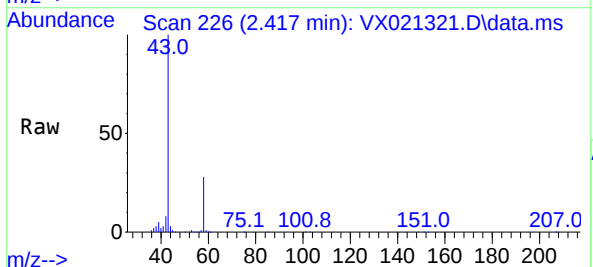
Manual Integrations
APPROVED

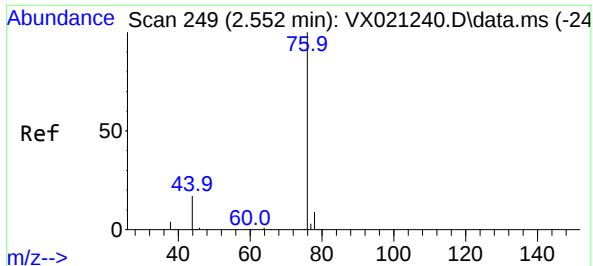
MMDadoda
3/22/2021 11:36:08 AM



#16
Acetone
Concen: 297.90 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

Tgt Ion: 43 Resp: 120000
Ion Ratio Lower Upper
43 100
58 27.9 27.8 41.8





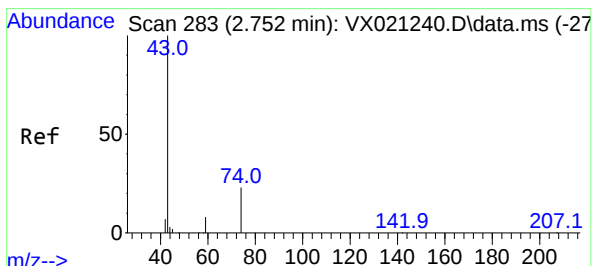
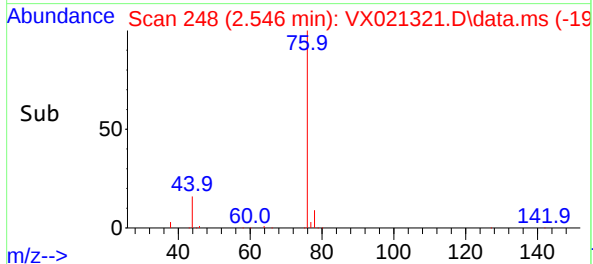
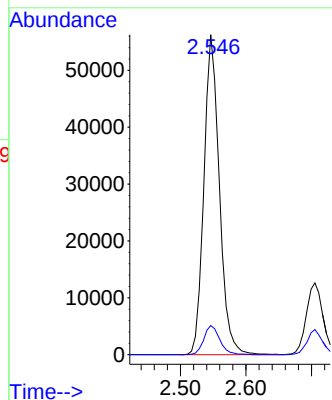
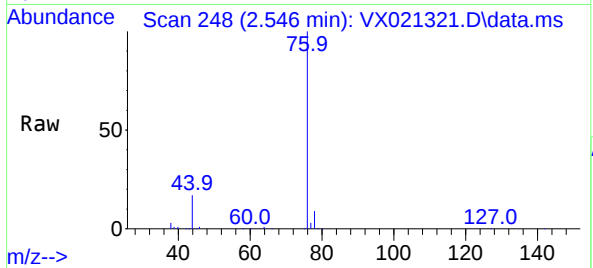
#17
Carbon Disulfide
Concen: 46.71 ug/l
RT: 2.546 min Scan# 248
Delta R.T. -0.006 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

Tgt Ion: 76 Resp: 92446
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

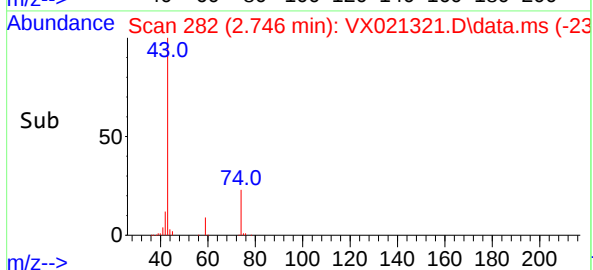
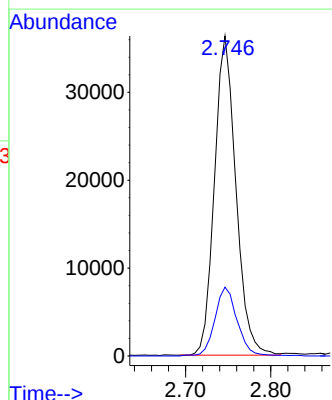
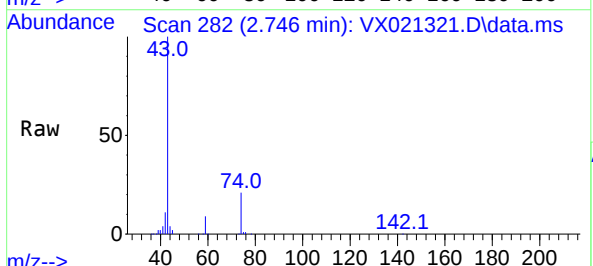
Manual Integrations
APPROVED

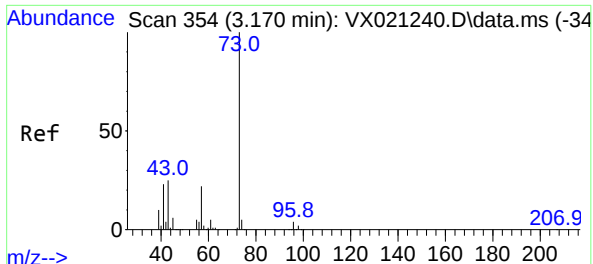
MMDadoda
3/22/2021 11:36:08 AM



#18
Methyl Acetate
Concen: 57.56 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

Tgt Ion: 43 Resp: 63537
Ion Ratio Lower Upper
43 100
74 22.5 21.9 32.9

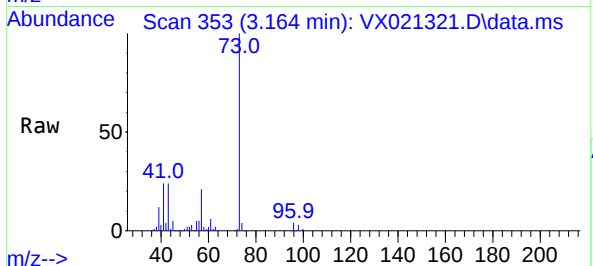




#19

Methyl tert-butyl Ether
Concen: 62.64 ug/l
RT: 3.164 min Scan# 353
Delta R.T. -0.006 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

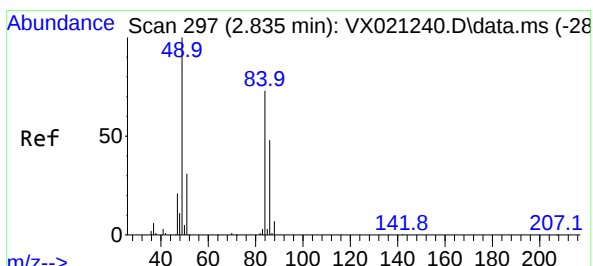
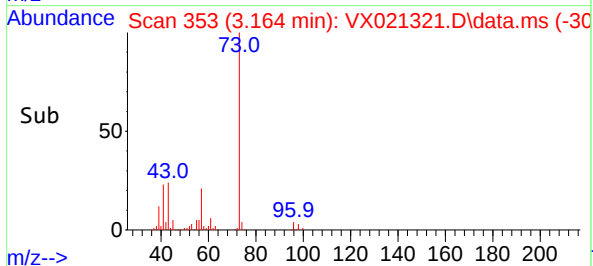
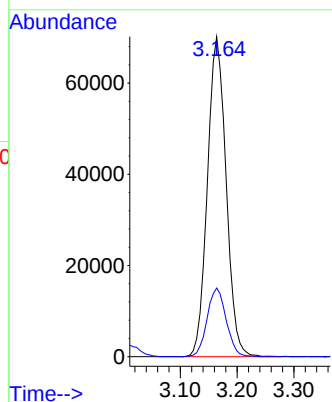
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 159943
Ion Ratio Lower Upper
73 100
57 21.4 17.1 25.7

Manual Integrations
APPROVED

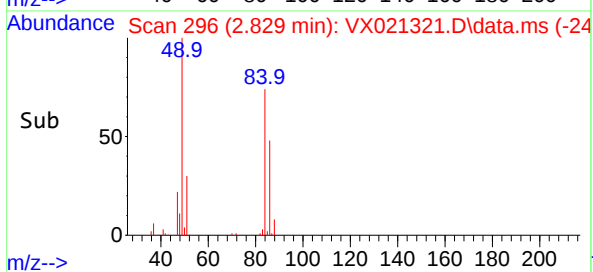
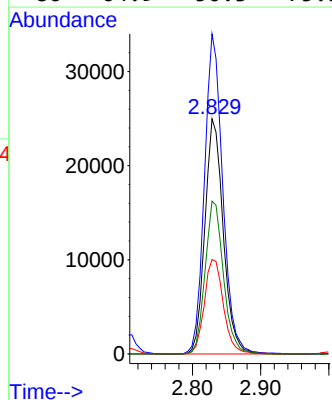
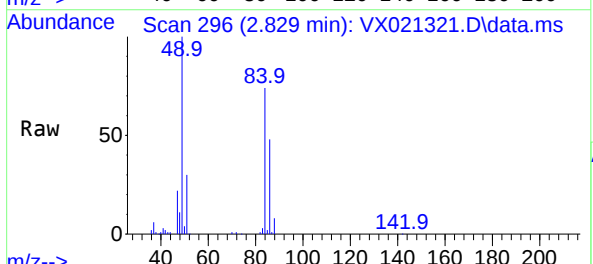
MMDadoda
3/22/2021 11:36:08 AM

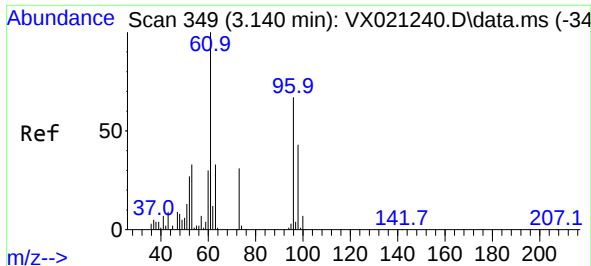


#20

Methylene Chloride
Concen: 56.59 ug/l
RT: 2.829 min Scan# 296
Delta R.T. -0.006 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

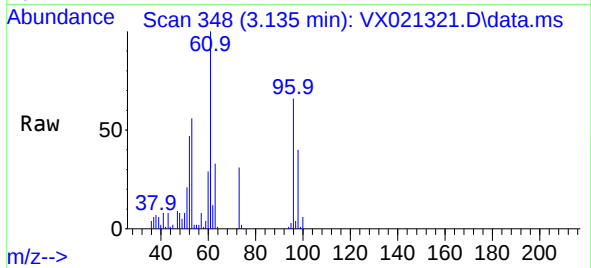
Tgt Ion: 84 Resp: 46885
Ion Ratio Lower Upper
84 100
49 136.0 88.6 132.8#
51 40.1 27.0 40.6
86 64.9 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 53.10 ug/l
RT: 3.135 min Scan# 348
Delta R.T. -0.005 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

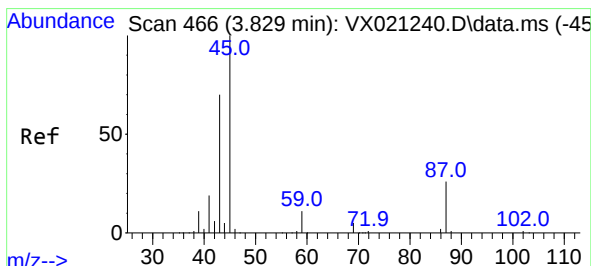
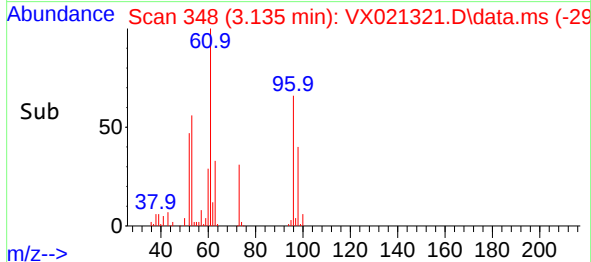
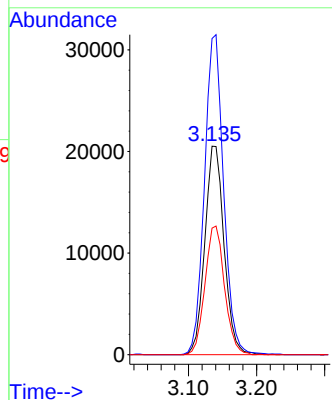
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



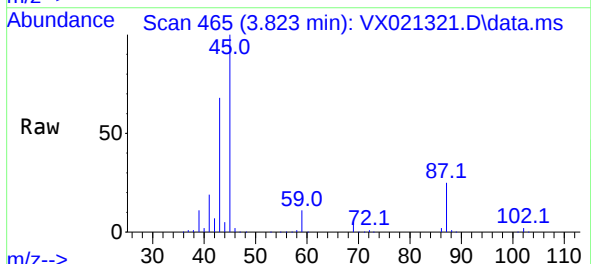
Tgt Ion: 96 Resp: 40339
Ion Ratio Lower Upper
96 100
61 151.6 107.7 161.5
98 60.7 50.4 75.6

Manual Integrations
APPROVED

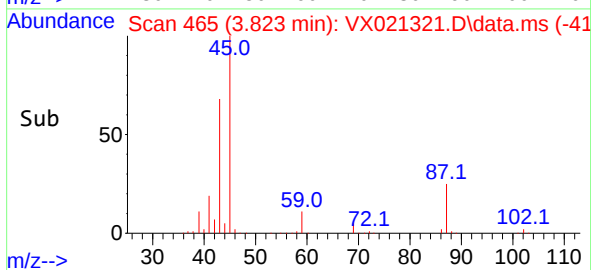
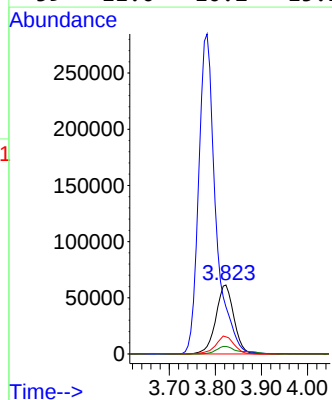
MMDadoda
3/22/2021 11:36:08 AM

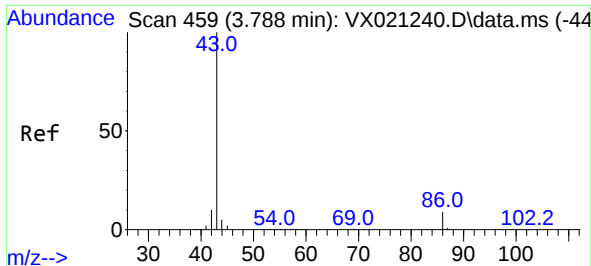


#22
Diisopropyl ether
Concen: 61.72 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.006 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53



Tgt Ion: 45 Resp: 166310
Ion Ratio Lower Upper
45 100
43 68.1 58.0 87.0
87 24.9 25.4 38.0#
59 11.0 10.2 15.2





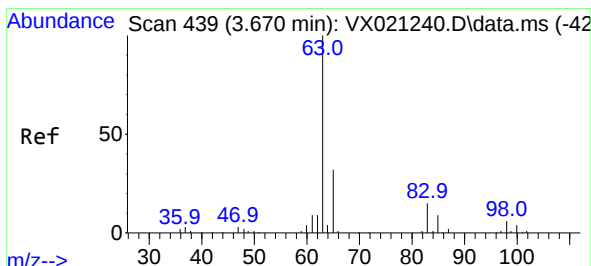
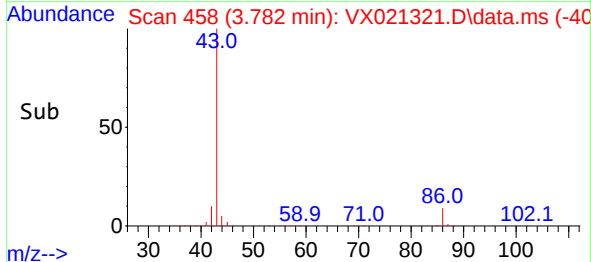
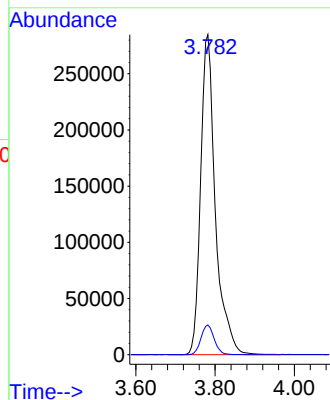
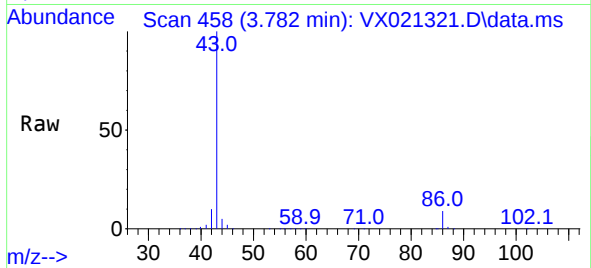
#23
 Vinyl Acetate
 Concen: 312.38 ug/l
 RT: 3.782 min Scan# 458
 Delta R.T. -0.006 min
 Lab File: VX021321.D
 Acq: 20 Mar 2021 01:53

Tgt Ion: 43 Resp: 734277
 Ion Ratio Lower Upper
 43 100
 86 9.3 9.9 14.9#

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

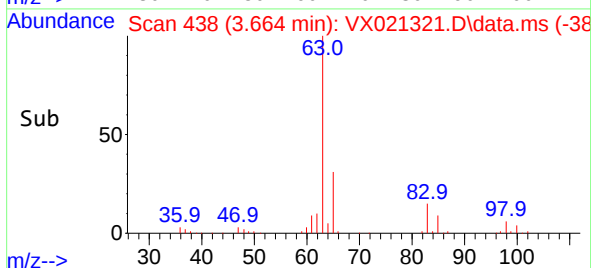
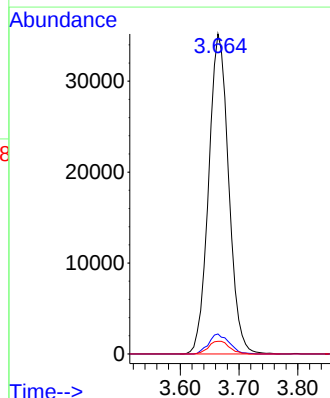
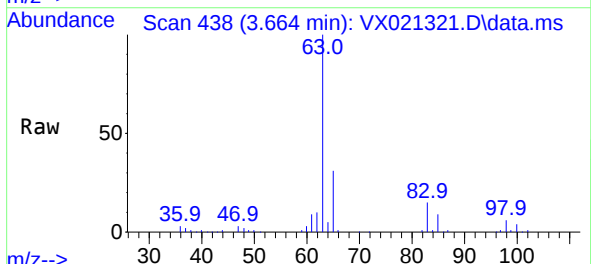
Manual Integrations
 APPROVED

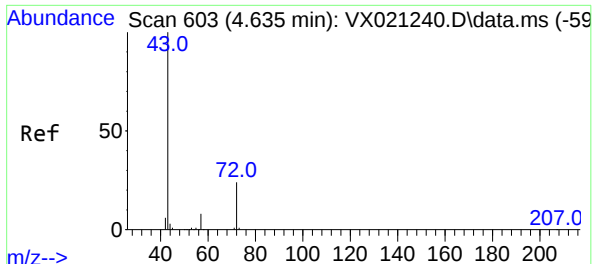
MMDadoda
 3/22/2021 11:36:08 AM



#24
 1,1-Dichloroethane
 Concen: 57.29 ug/l
 RT: 3.664 min Scan# 438
 Delta R.T. -0.006 min
 Lab File: VX021321.D
 Acq: 20 Mar 2021 01:53

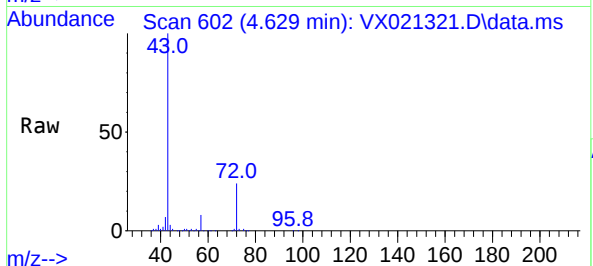
Tgt Ion: 63 Resp: 83354
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.8 11.2
 100 4.0 2.5 7.5





#25
2-Butanone
Concen: 298.40 ug/l
RT: 4.629 min Scan# 602
Delta R.T. -0.006 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

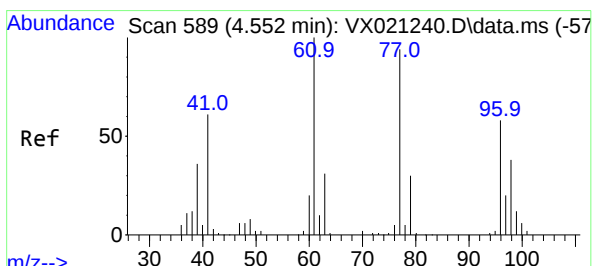
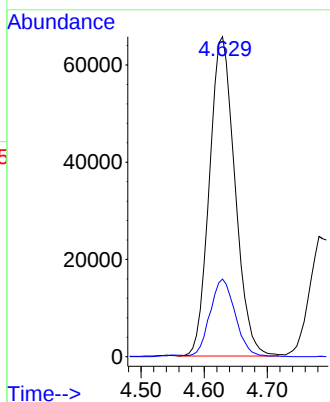
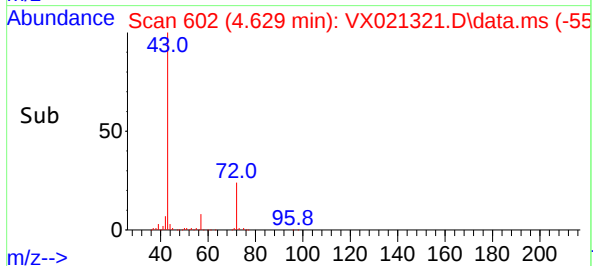
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



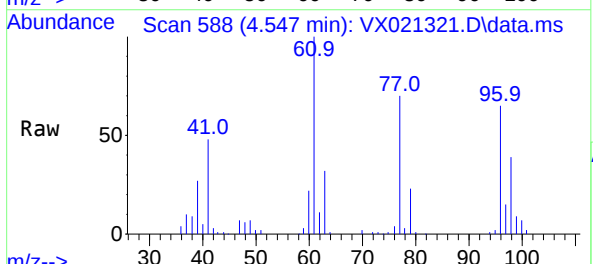
Tgt Ion: 43 Resp: 184838
Ion Ratio Lower Upper
43 100
72 24.1 23.7 35.5

Manual Integrations
APPROVED

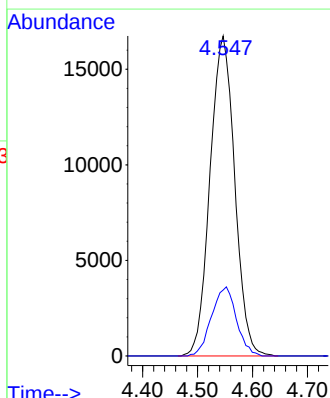
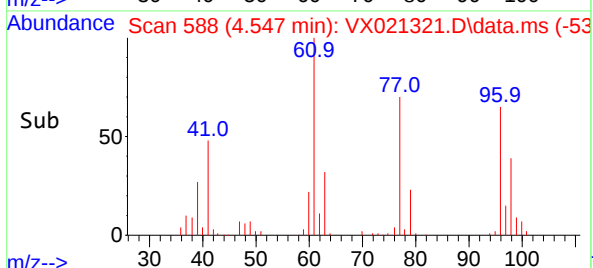
MMDadoda
3/22/2021 11:36:08 AM

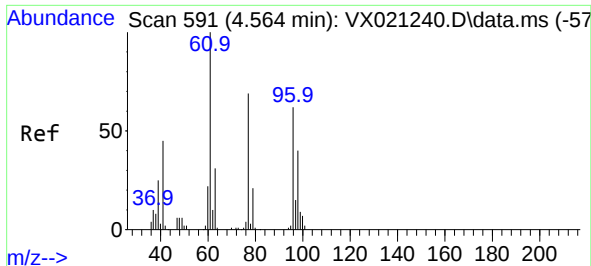


#26
2,2-Dichloropropane
Concen: 41.15 ug/l
RT: 4.547 min Scan# 588
Delta R.T. -0.005 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

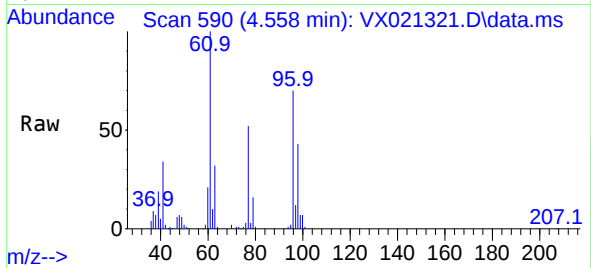


Tgt Ion: 77 Resp: 52233
Ion Ratio Lower Upper
77 100
97 21.8 11.7 35.1

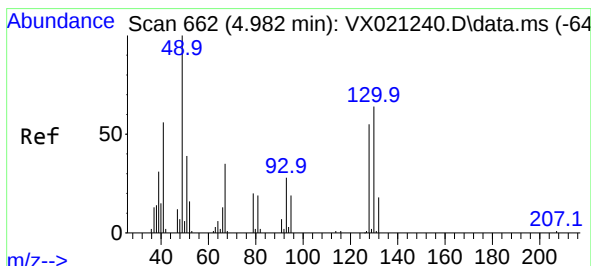
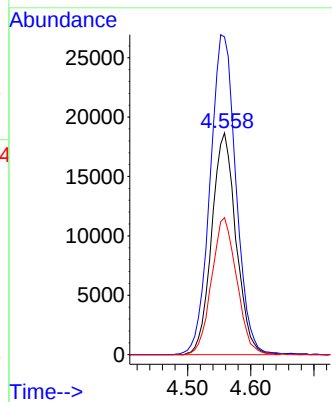
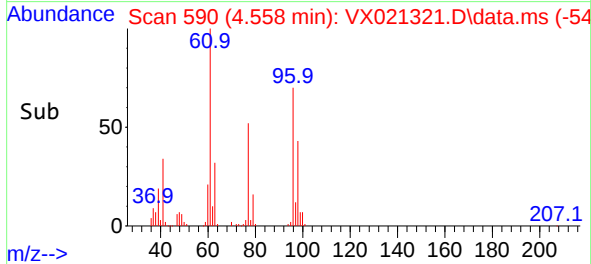




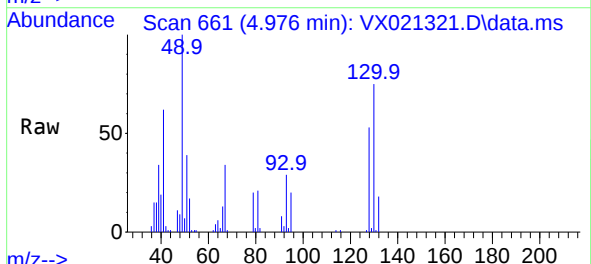
#27
cis-1,2-Dichloroethene
Concen: 57.31 ug/l
RT: 4.558 min Scan# 590
Delta R.T. -0.006 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53



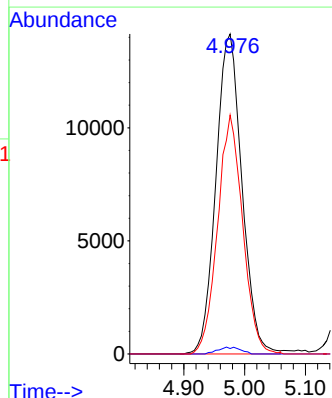
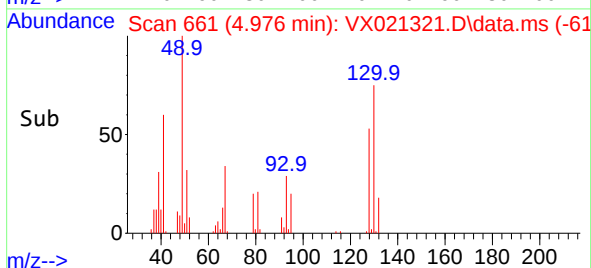
Tgt Ion: 96 Resp: 50028
Ion Ratio Lower Upper
96 100
61 153.5 0.0 285.6
98 63.6 0.0 129.6



#28
Bromochloromethane
Concen: 61.21 ug/l
RT: 4.976 min Scan# 661
Delta R.T. -0.006 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53



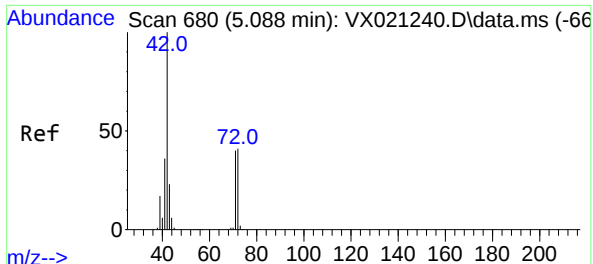
Tgt Ion: 49 Resp: 41959
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.0
130 72.0 68.2 102.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
3/22/2021 11:36:08 AM



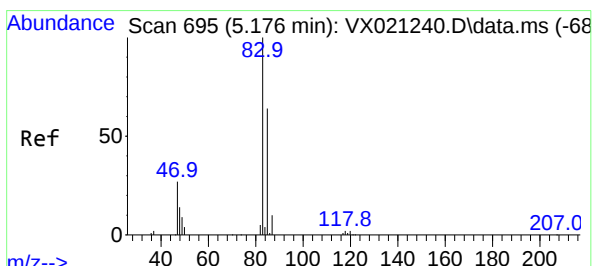
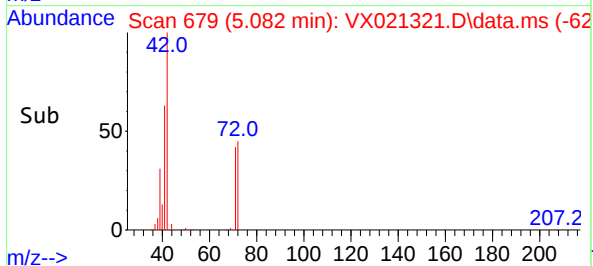
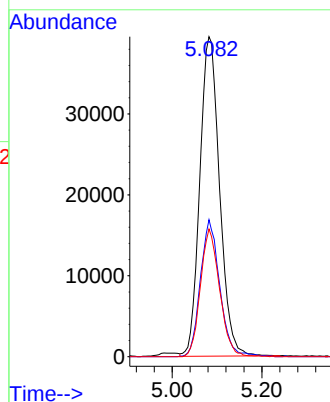
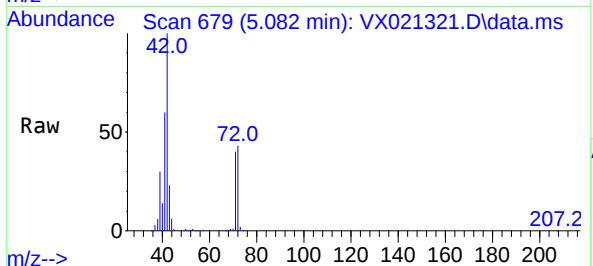
#29
Tetrahydrofuran
Concen: 295.29 ug/l
RT: 5.082 min Scan# 679
Delta R.T. -0.006 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

Tgt Ion:	42	Resp:	120806
Ion	Ratio	Lower	Upper
42	100		
72	42.0	41.7	62.5
71	38.7	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

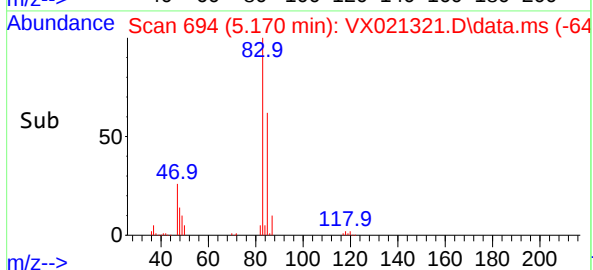
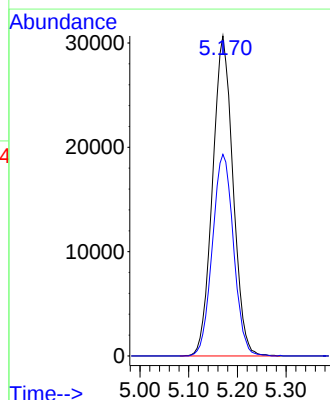
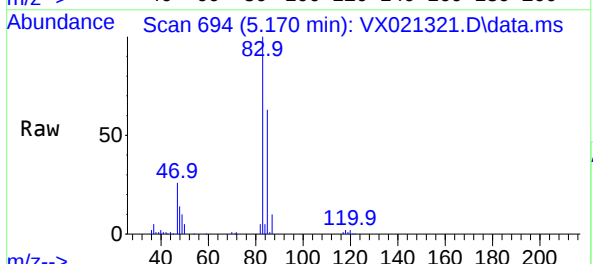
Manual Integrations
APPROVED

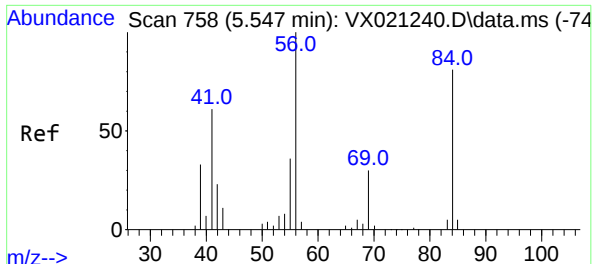
MMDadoda
3/22/2021 11:36:08 AM



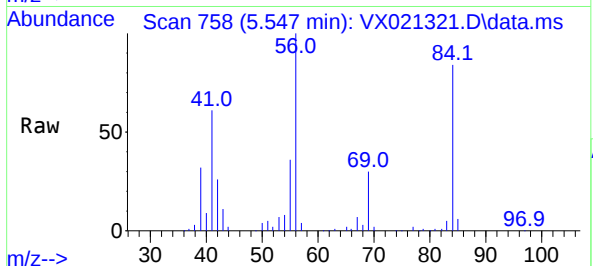
#30
Chloroform
Concen: 59.07 ug/l
RT: 5.170 min Scan# 694
Delta R.T. -0.006 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

Tgt Ion:	83	Resp:	89479
Ion	Ratio	Lower	Upper
83	100		
85	63.0	52.0	78.0

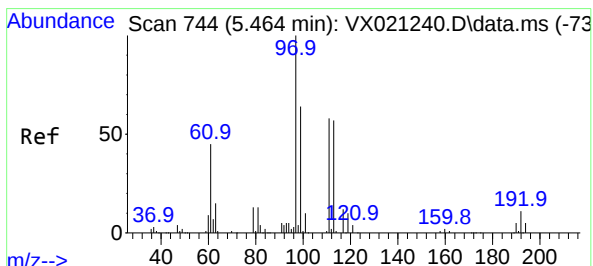
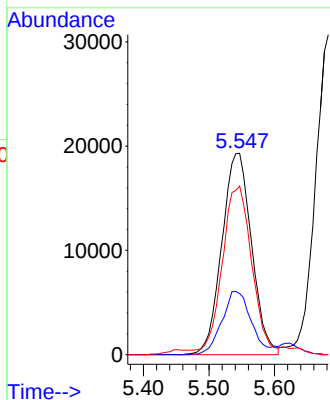
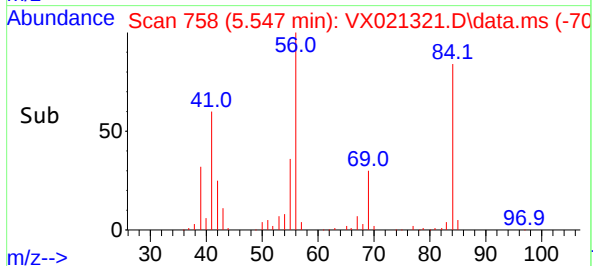




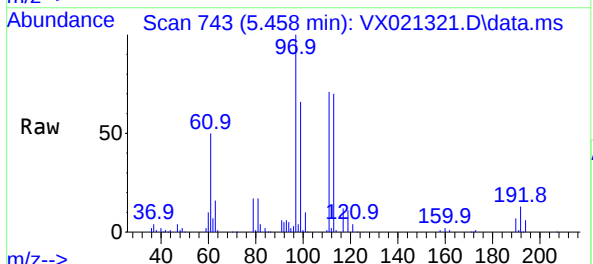
#31
Cyclohexane
Concen: 45.99 ug/l
RT: 5.547 min Scan# 758
Delta R.T. -0.000 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53



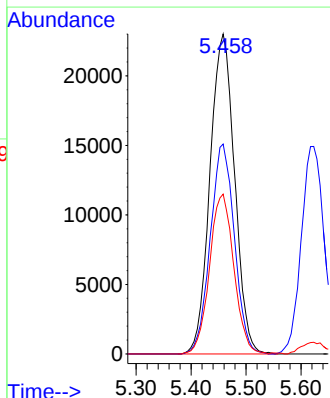
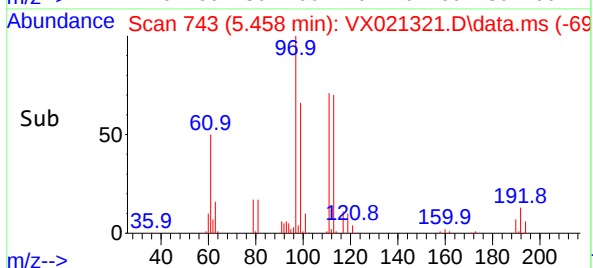
Tgt Ion: 56 Resp: 60862
Ion Ratio Lower Upper
56 100
69 30.3 25.3 37.9
84 81.3 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 53.36 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53



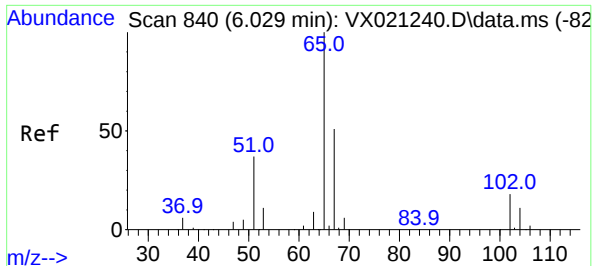
Tgt Ion: 97 Resp: 71630
Ion Ratio Lower Upper
97 100
99 64.3 51.5 77.3
61 49.4 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
3/22/2021 11:36:08 AM



#33

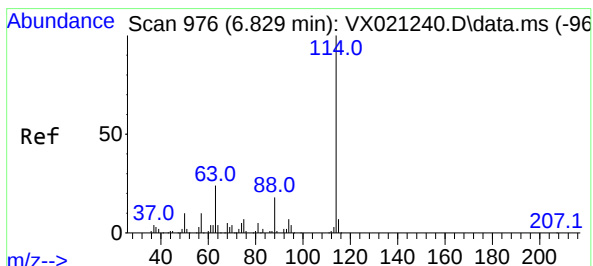
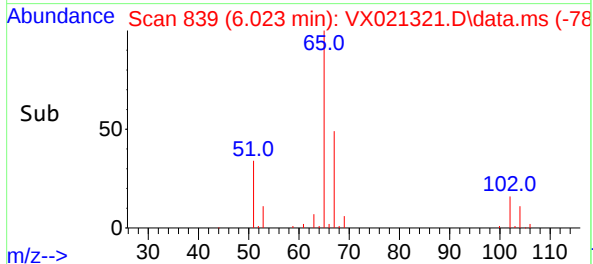
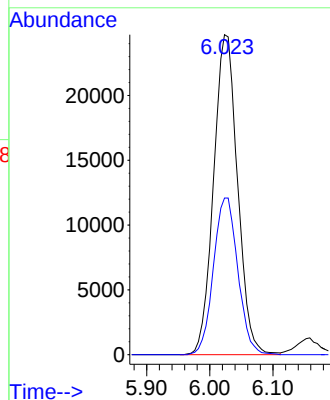
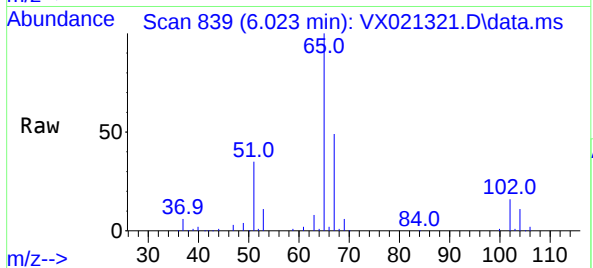
1,2-Dichloroethane-d4
Concen: 59.53 ug/l
RT: 6.023 min Scan# 839
Delta R.T. -0.006 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

Tgt Ion: 65 Resp: 65175
Ion Ratio Lower Upper
65 100
67 49.8 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

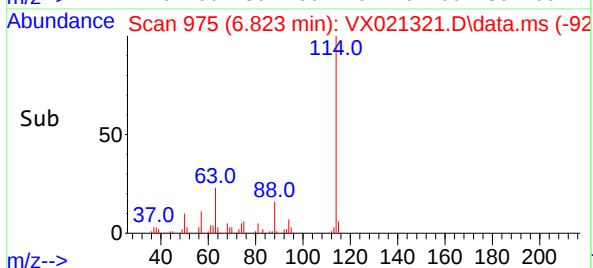
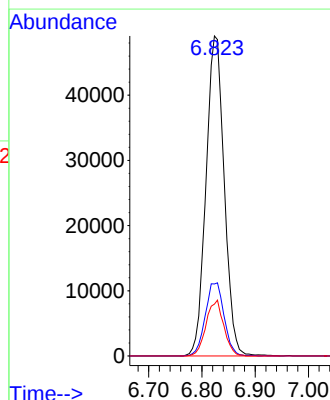
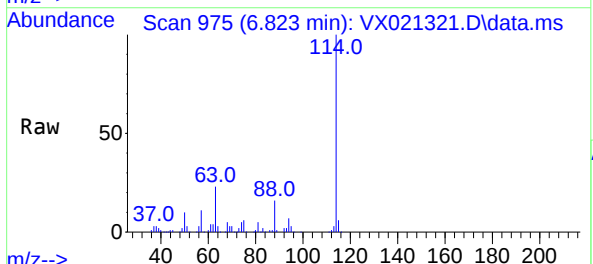
MMDadoda
3/22/2021 11:36:08 AM

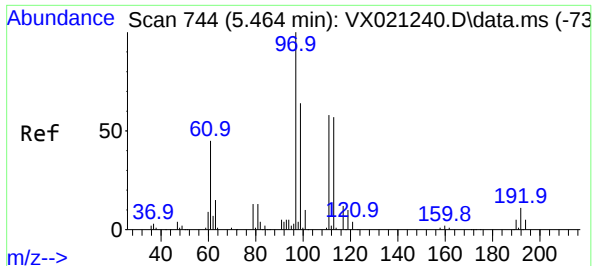


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.823 min Scan# 975
Delta R.T. -0.006 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

Tgt Ion: 114 Resp: 116766
Ion Ratio Lower Upper
114 100
63 22.5 0.0 40.8
88 16.2 0.0 32.8





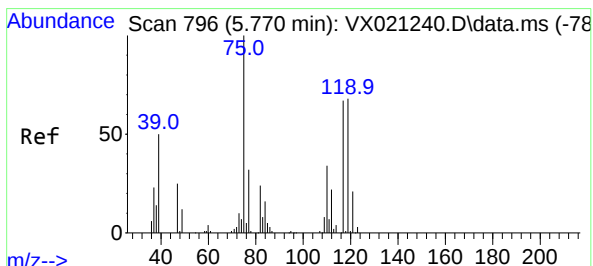
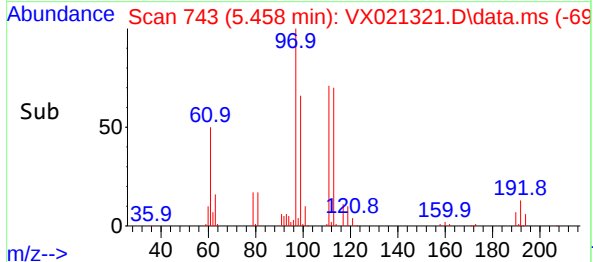
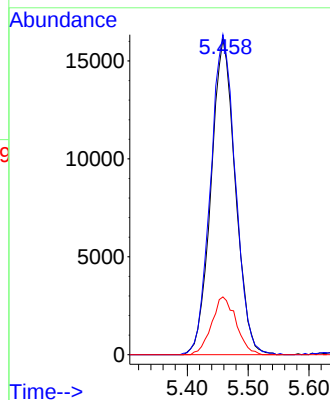
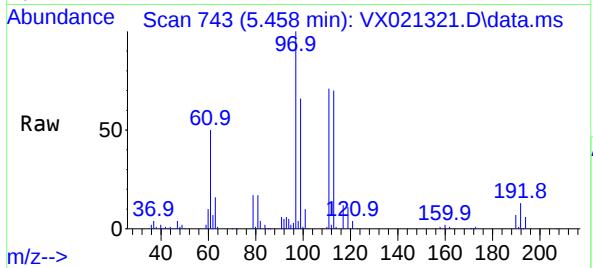
#35
Dibromofluoromethane
Concen: 56.24 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

Tgt Ion:	113	Resp:	44688
Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.9	122.9
192	18.5	16.7	25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

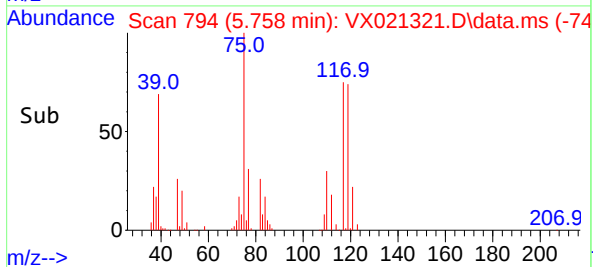
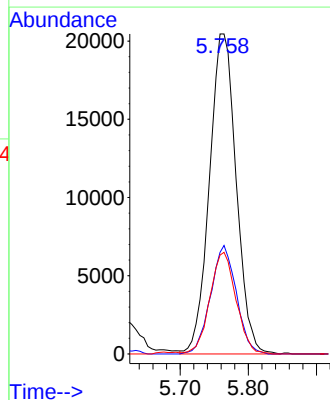
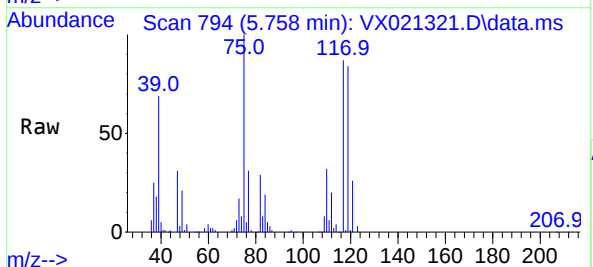
Manual Integrations
APPROVED

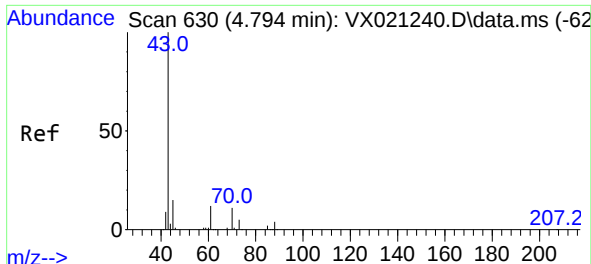
MMDadoda
3/22/2021 11:36:08 AM



#36
1,1-Dichloropropene
Concen: 47.59 ug/l
RT: 5.758 min Scan# 794
Delta R.T. -0.012 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

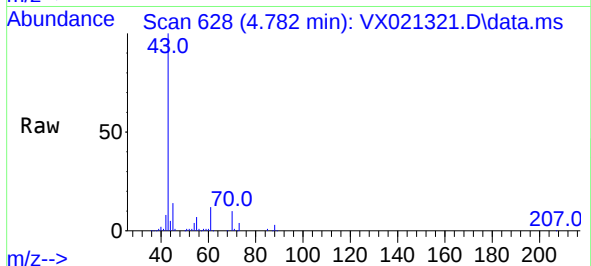
Tgt Ion:	75	Resp:	55982
Ion	Ratio	Lower	Upper
75	100		
110	32.6	18.1	54.4
77	31.1	25.3	37.9





#37
Ethyl Acetate
Concen: 53.11 ug/l
RT: 4.782 min Scan# 628
Delta R.T. -0.012 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

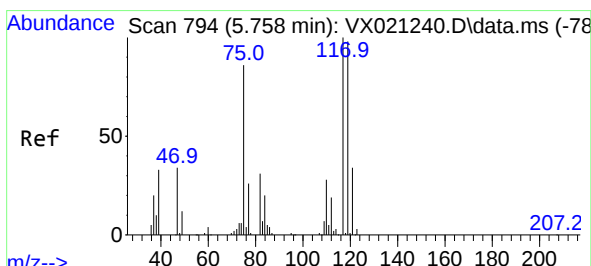
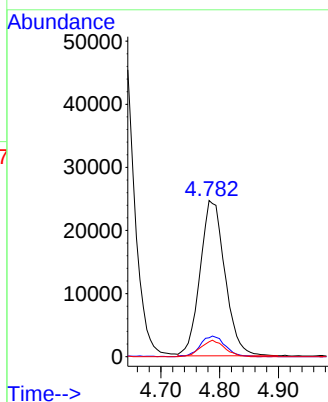
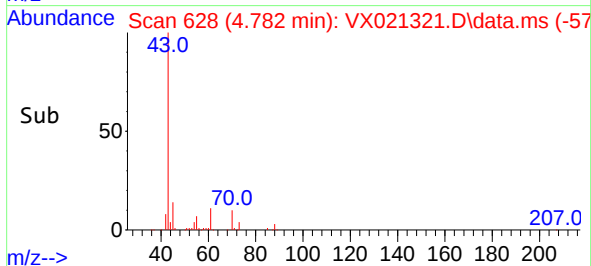
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



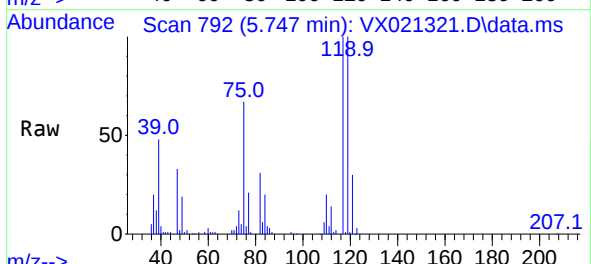
Tgt Ion: 43 Resp: 72416
Ion Ratio Lower Upper
43 100
61 13.4 12.8 19.2
70 10.1 10.5 15.7#

Manual Integrations
APPROVED

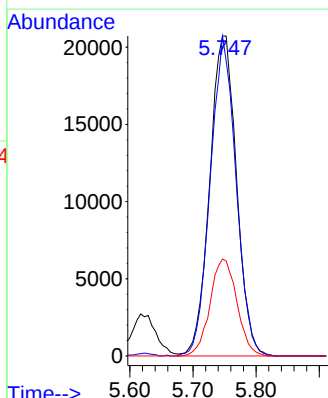
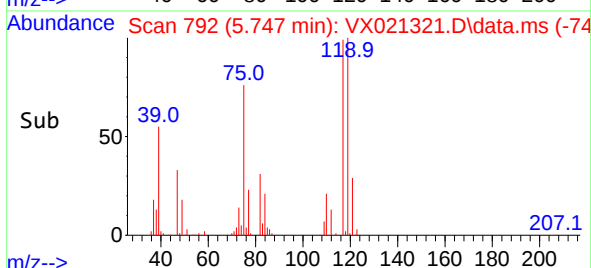
MMDadoda
3/22/2021 11:36:08 AM

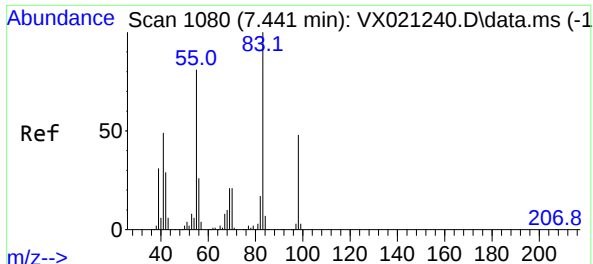


#38
Carbon Tetrachloride
Concen: 49.97 ug/l
RT: 5.747 min Scan# 792
Delta R.T. -0.011 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53



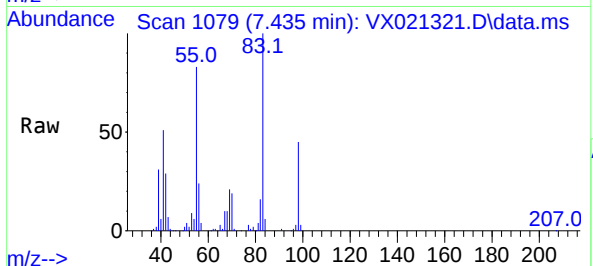
Tgt Ion: 117 Resp: 61051
Ion Ratio Lower Upper
117 100
119 99.9 76.2 114.2
121 30.3 24.8 37.2





#39
Methylcyclohexane
Concen: 46.10 ug/l
RT: 7.435 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

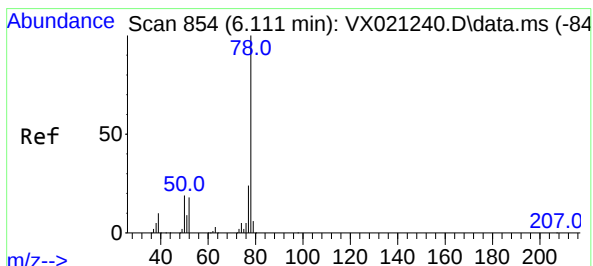
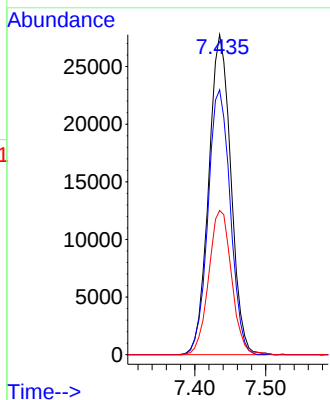
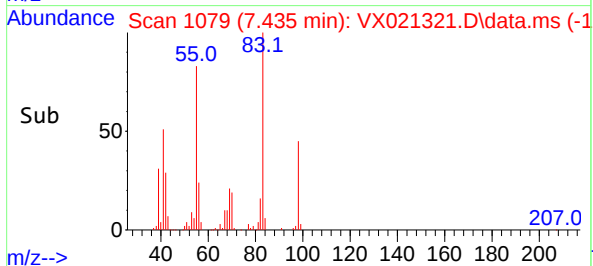
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



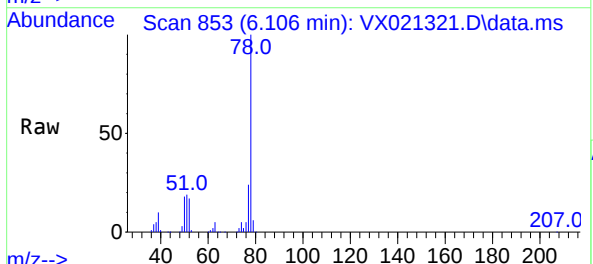
Tgt Ion: 83 Resp: 60216
Ion Ratio Lower Upper
83 100
55 82.7 58.9 88.3
98 45.1 38.1 57.1

Manual Integrations
APPROVED

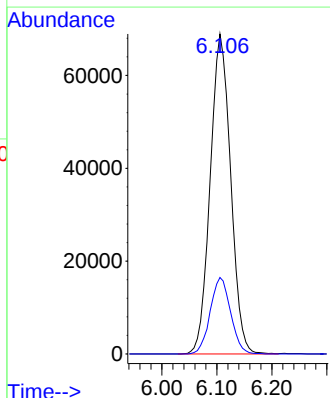
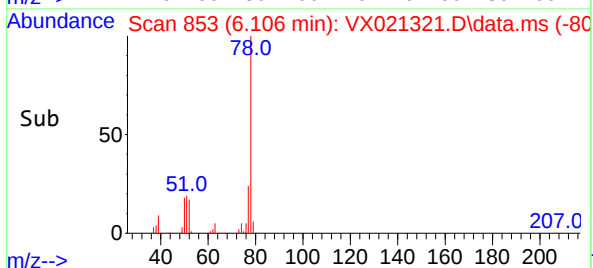
MMDadoda
3/22/2021 11:36:08 AM

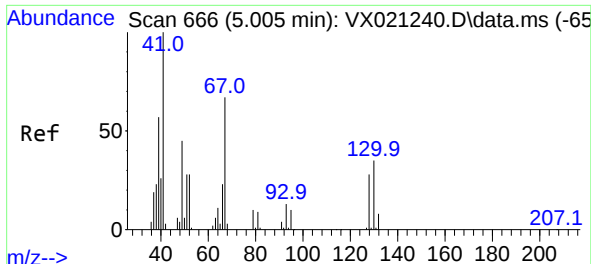


#40
Benzene
Concen: 54.99 ug/l
RT: 6.106 min Scan# 853
Delta R.T. -0.005 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53



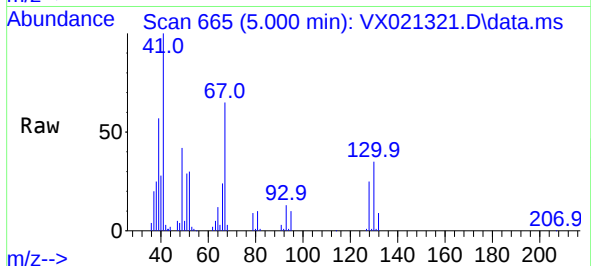
Tgt Ion: 78 Resp: 178284
Ion Ratio Lower Upper
78 100
77 23.9 18.9 28.3





#41
Methacrylonitrile
Concen: 55.52 ug/l
RT: 5.000 min Scan# 665
Delta R.T. -0.005 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

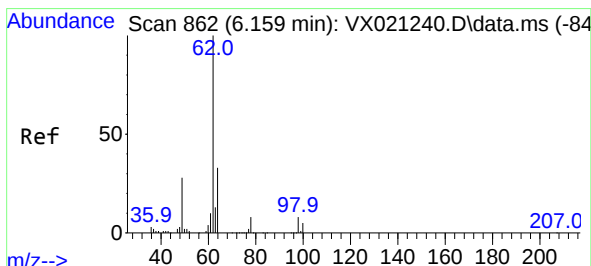
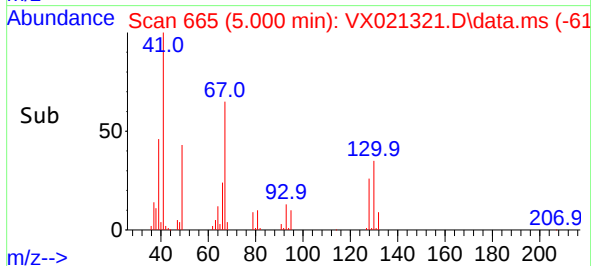
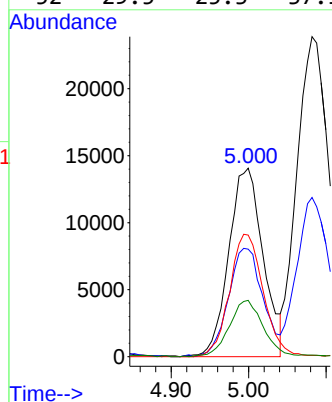
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:	41	Resp:	43436
Ion	Ratio	Lower	Upper
41	100		
39	57.9	42.5	63.7
67	64.0	65.0	97.6#
52	29.5	25.3	37.9

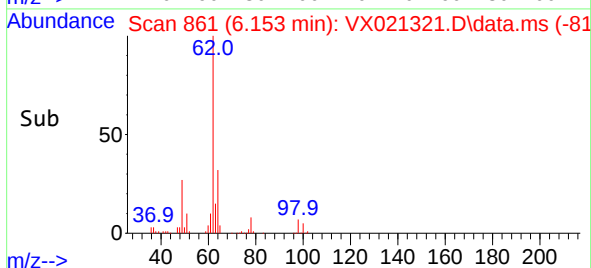
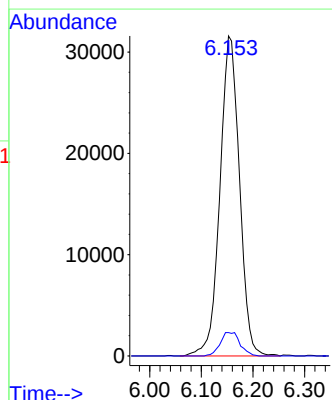
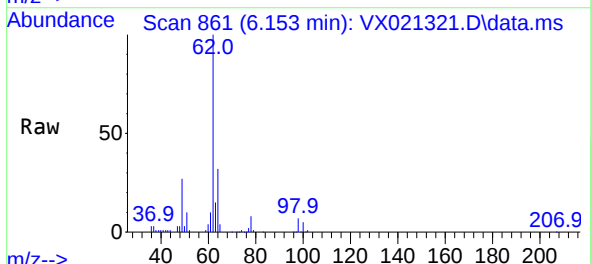
Manual Integrations
APPROVED

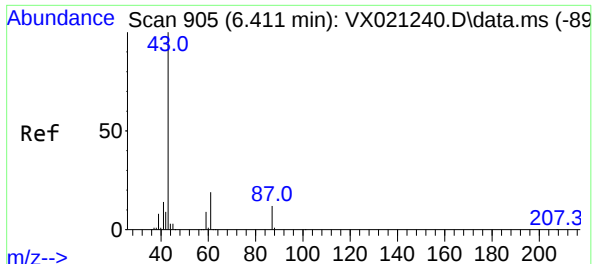
MMDadoda
3/22/2021 11:36:08 AM



#42
1,2-Dichloroethane
Concen: 59.28 ug/l
RT: 6.153 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

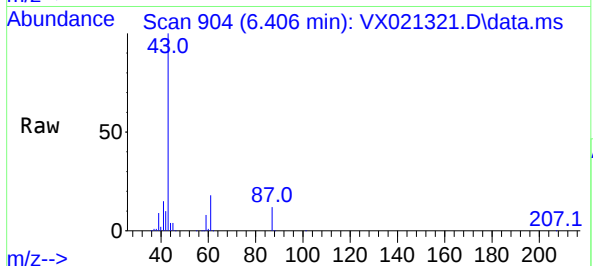
Tgt Ion:	62	Resp:	82924
Ion	Ratio	Lower	Upper
62	100		
98	7.5	0.0	20.2





#43
Isopropyl Acetate
Concen: 55.53 ug/l
RT: 6.406 min Scan# 904
Delta R.T. -0.005 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

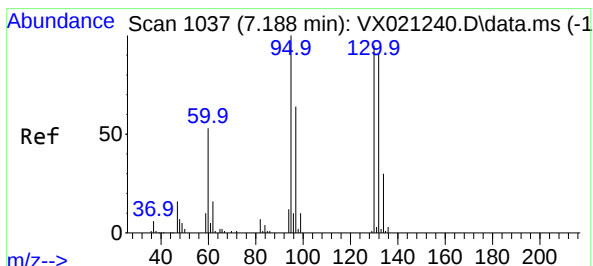
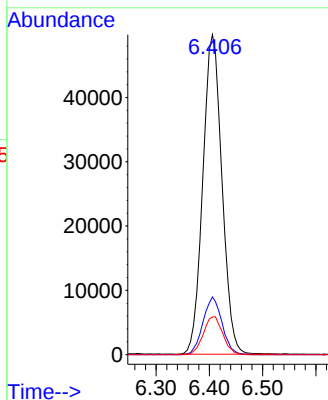
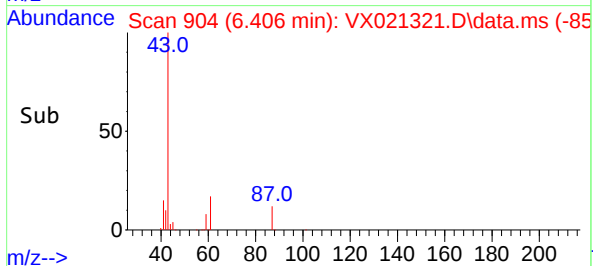
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 124145
Ion Ratio Lower Upper
43 100
61 17.9 18.2 27.4#
87 12.1 12.5 18.7#

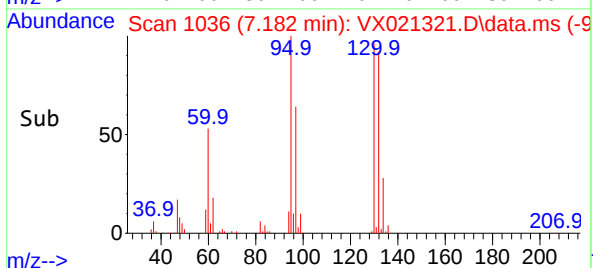
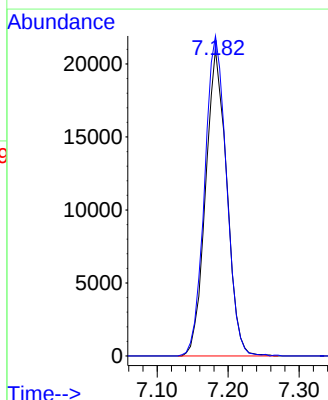
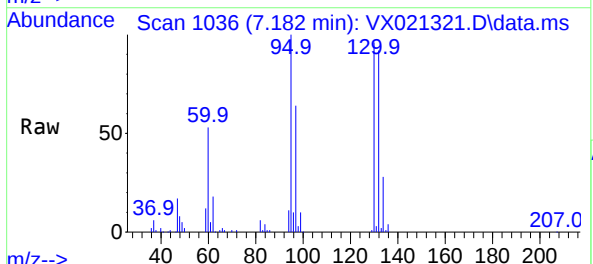
Manual Integrations
APPROVED

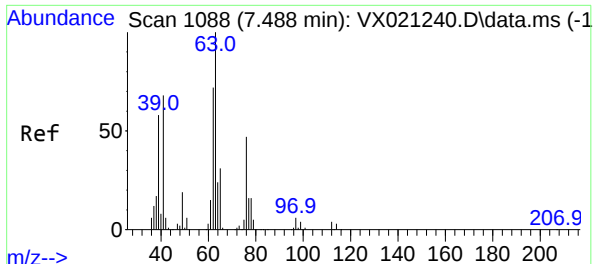
MMDadoda
3/22/2021 11:36:08 AM



#44
Trichloroethene
Concen: 50.43 ug/l
RT: 7.182 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

Tgt Ion:130 Resp: 43432
Ion Ratio Lower Upper
130 100
95 104.3 0.0 198.0





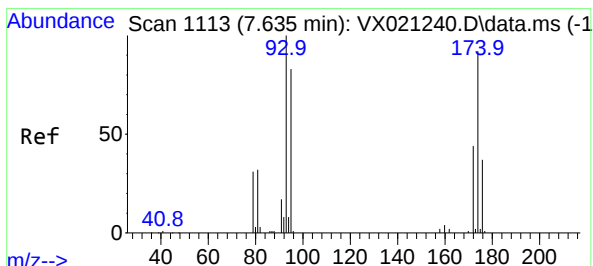
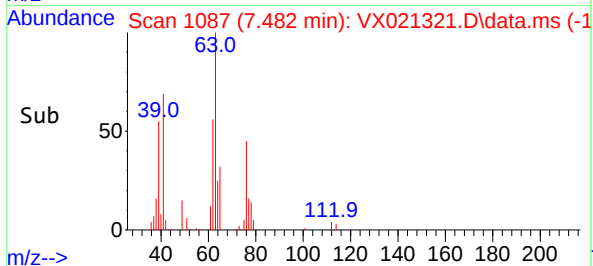
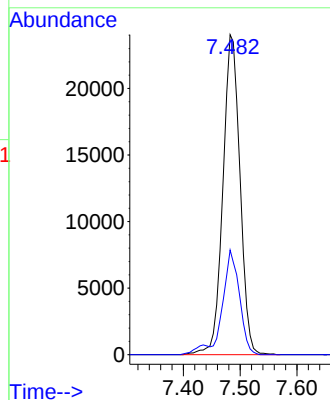
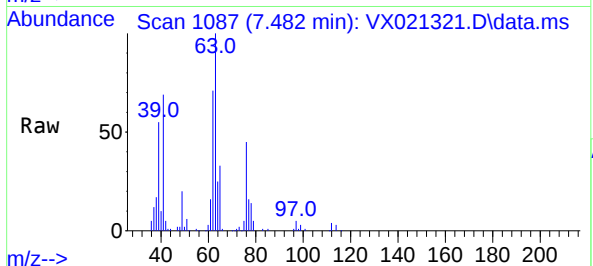
#45
1,2-Dichloropropane
Concen: 57.80 ug/l
RT: 7.482 min Scan# 1087
Delta R.T. -0.006 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

Tgt Ion: 63 Resp: 50355
Ion Ratio Lower Upper
63 100
65 32.7 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

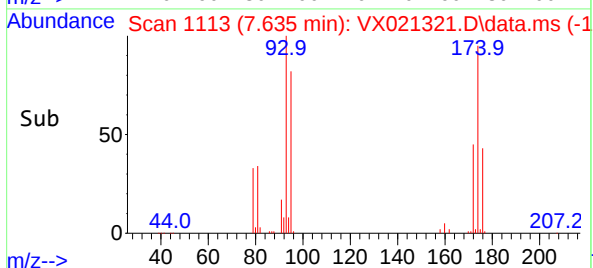
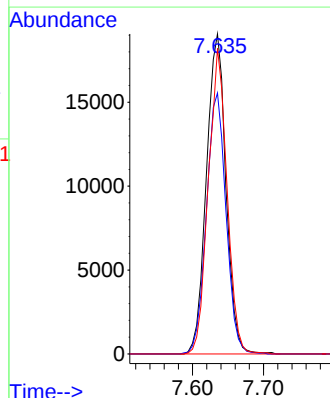
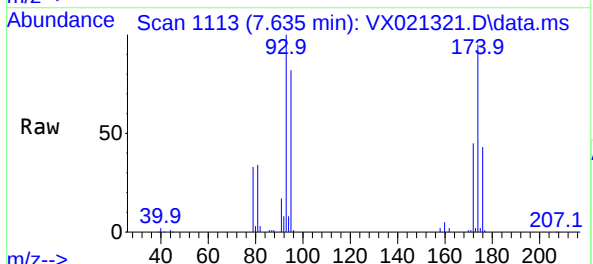
Manual Integrations
APPROVED

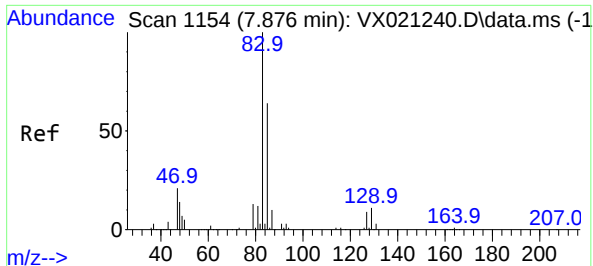
MMDadoda
3/22/2021 11:36:08 AM



#46
Dibromomethane
Concen: 57.24 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

Tgt Ion: 93 Resp: 36489
Ion Ratio Lower Upper
93 100
95 81.9 66.8 100.2
174 91.2 83.1 124.7





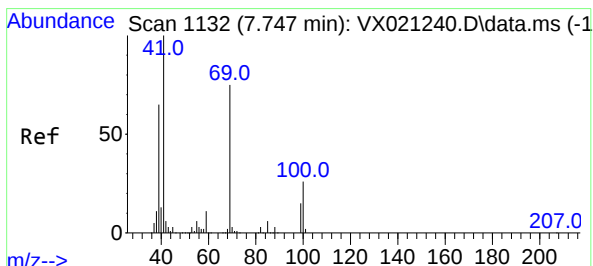
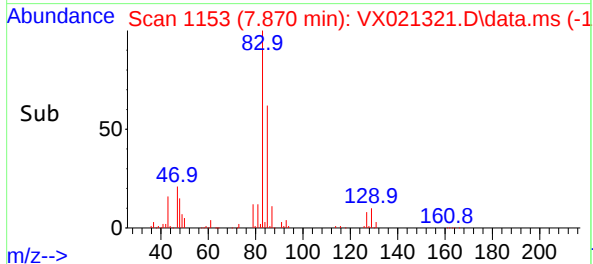
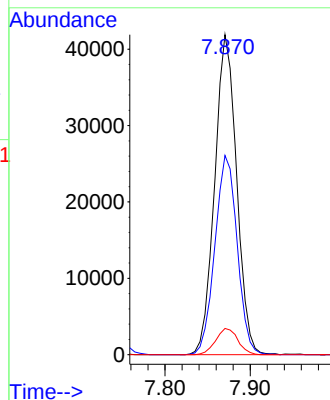
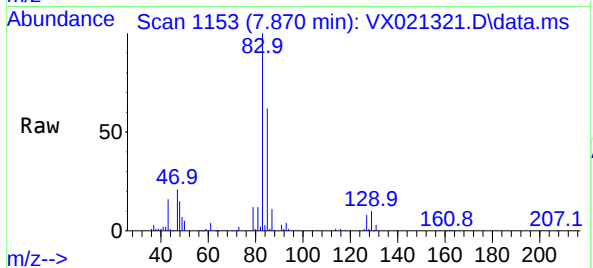
#47
Bromodichloromethane
Concen: 58.64 ug/l
RT: 7.870 min Scan# 1153
Delta R.T. -0.006 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

Tgt Ion:	83	Resp:	74969
Ion	Ratio	Lower	Upper
83	100		
85	62.2	51.4	77.0
127	8.2	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

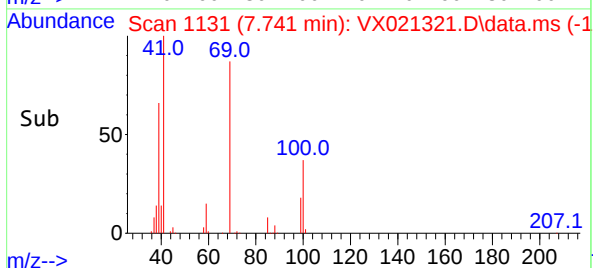
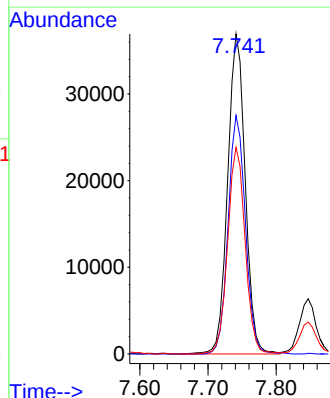
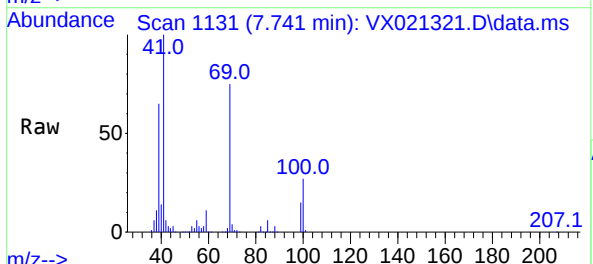
Manual Integrations
APPROVED

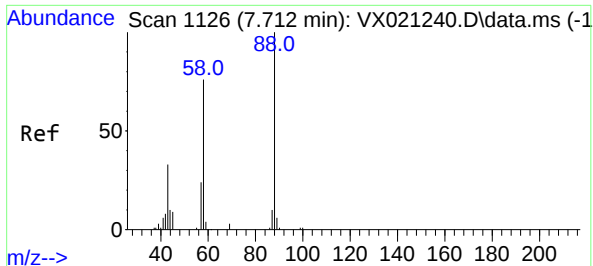
MMDadoda
3/22/2021 11:36:08 AM



#48
Methyl methacrylate
Concen: 55.79 ug/l
RT: 7.741 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

Tgt Ion:	41	Resp:	66161
Ion	Ratio	Lower	Upper
41	100		
69	73.7	76.0	114.0#
39	64.4	44.6	67.0





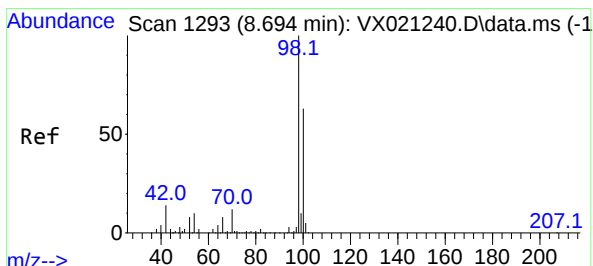
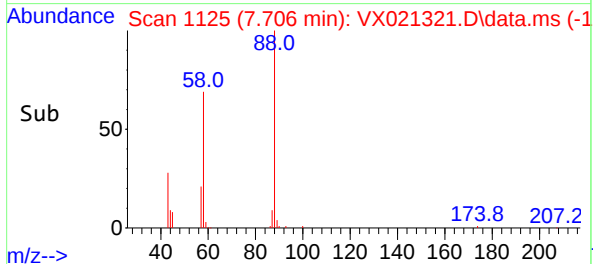
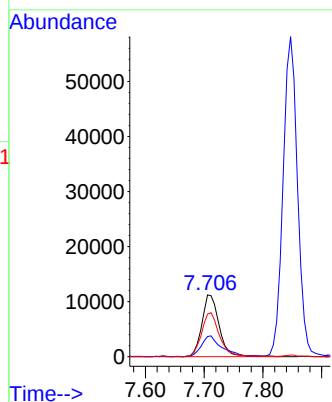
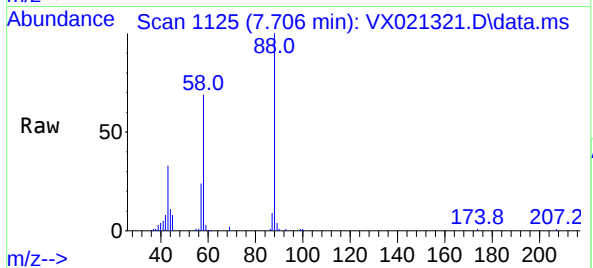
#49
1,4-Dioxane
Concen: 1129.22 ug/l
RT: 7.706 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

Tgt Ion: 88 Resp: 22778
Ion Ratio Lower Upper
88 100
43 40.4 23.2 34.8#
58 73.4 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

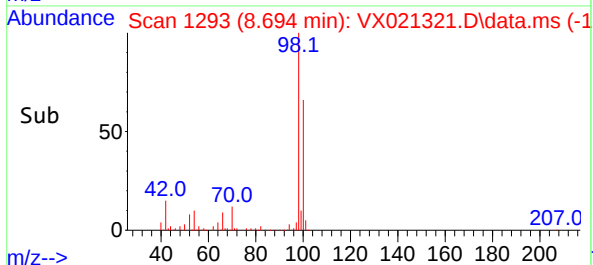
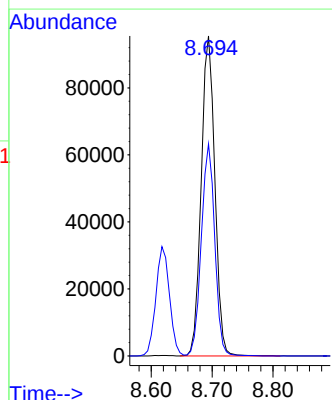
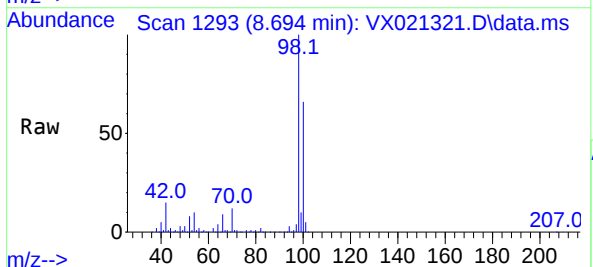
Manual Integrations
APPROVED

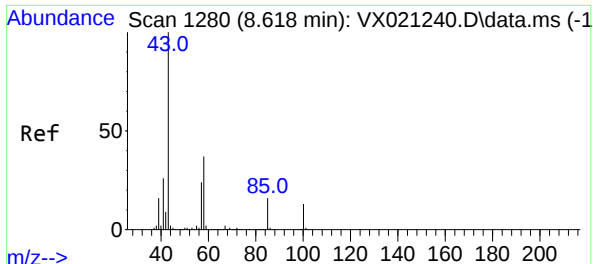
MMDadoda
3/22/2021 11:36:08 AM



#50
Toluene-d8
Concen: 51.61 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

Tgt Ion: 98 Resp: 148790
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9





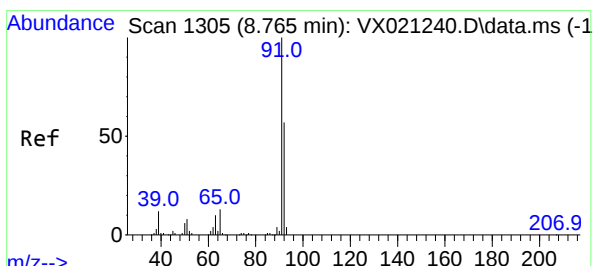
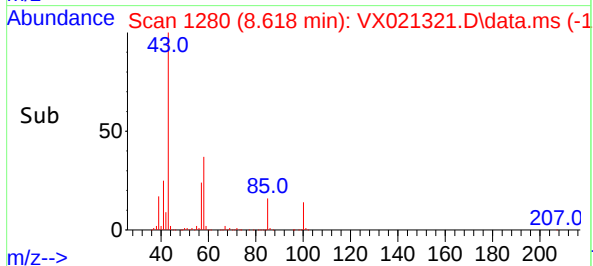
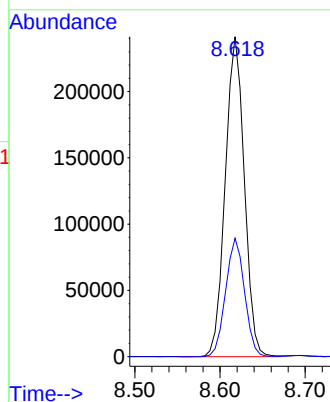
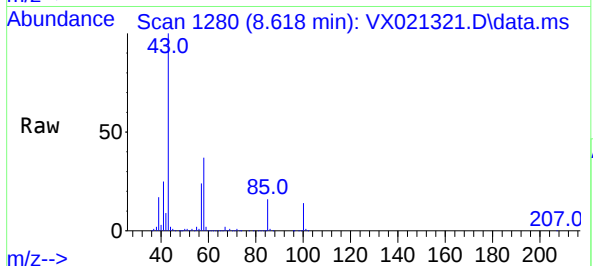
#51
4-Methyl-2-Pentanone
Concen: 288.41 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

Tgt Ion: 43 Resp: 375164
Ion Ratio Lower Upper
43 100
58 36.6 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

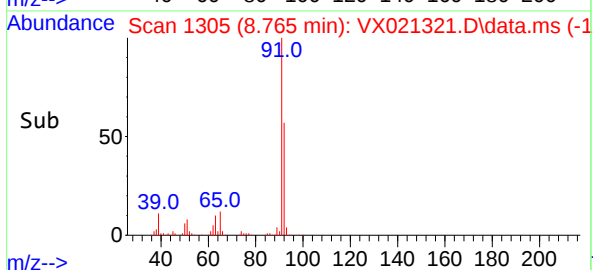
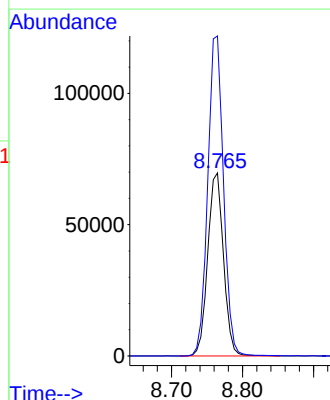
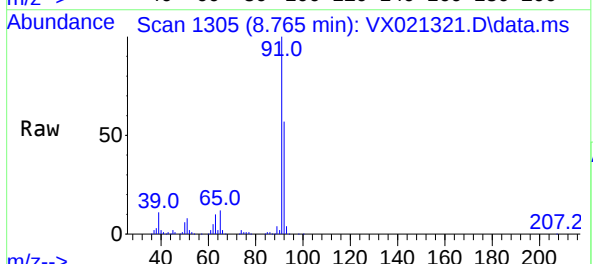
Manual Integrations
APPROVED

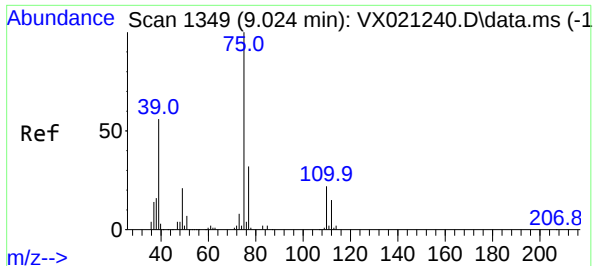
MMDadoda
3/22/2021 11:36:08 AM



#52
Toluene
Concen: 53.63 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

Tgt Ion: 92 Resp: 107528
Ion Ratio Lower Upper
92 100
91 174.9 137.1 205.7





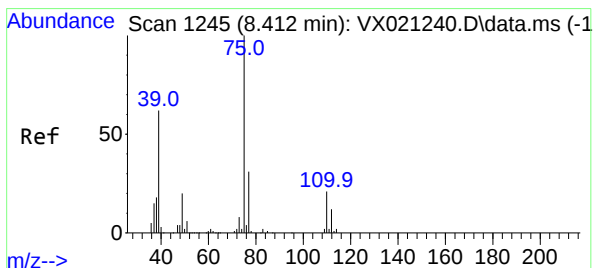
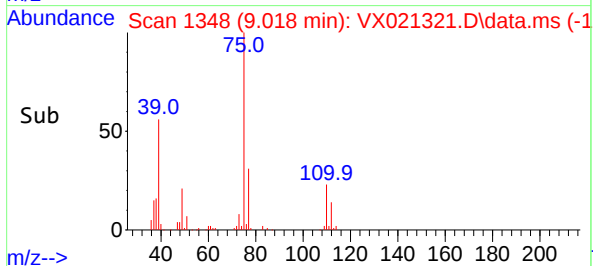
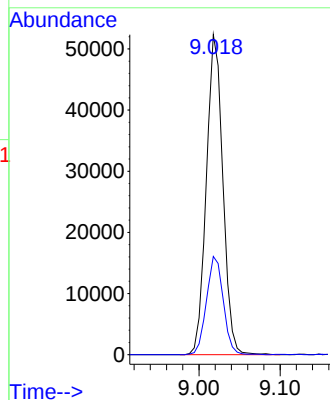
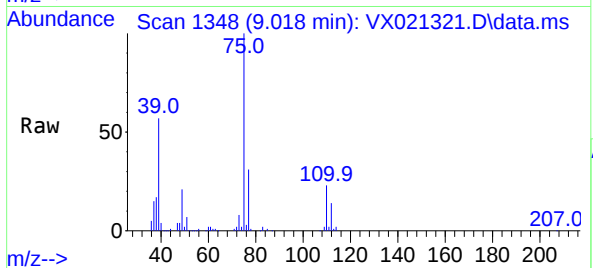
#53
t-1,3-Dichloropropene
Concen: 54.36 ug/l
RT: 9.018 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

Tgt Ion: 75 Resp: 73730
Ion Ratio Lower Upper
75 100
77 30.7 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

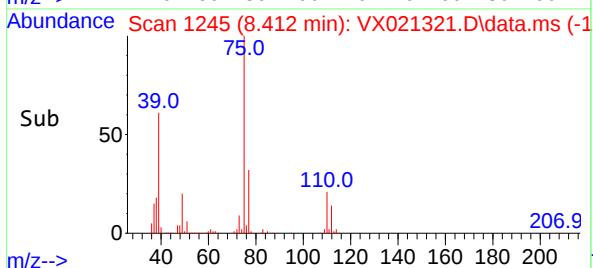
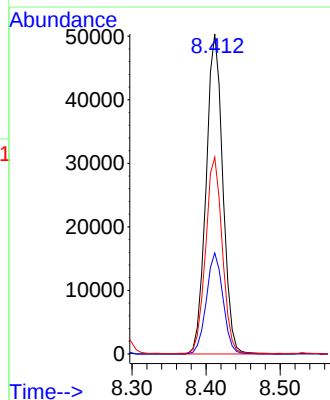
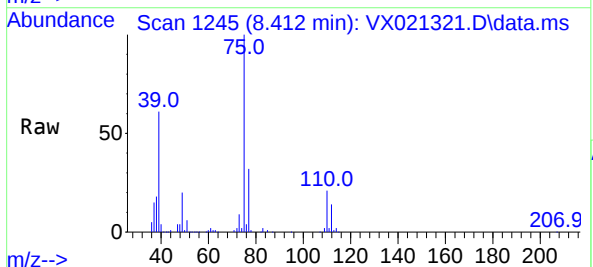
Manual Integrations
APPROVED

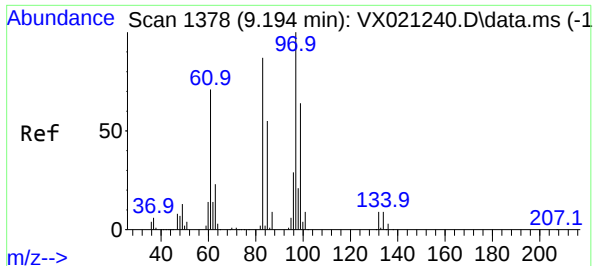
MMDadoda
3/22/2021 11:36:08 AM



#54
cis-1,3-Dichloropropene
Concen: 54.39 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

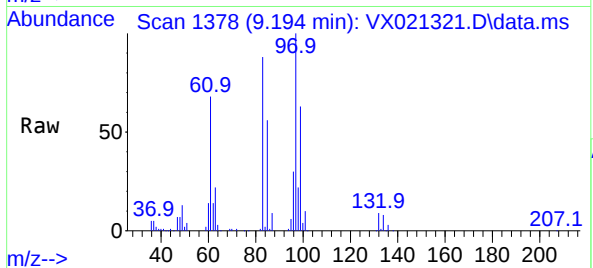
Tgt Ion: 75 Resp: 78773
Ion Ratio Lower Upper
75 100
77 31.5 25.7 38.5
39 61.3 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 58.76 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

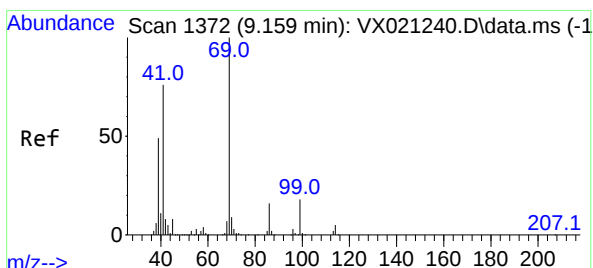
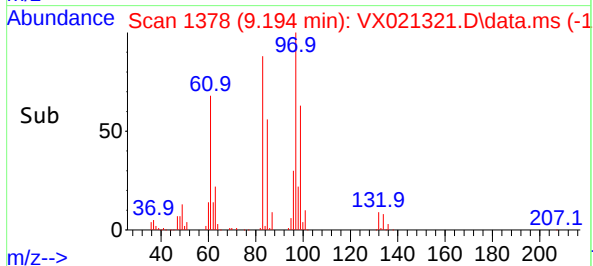
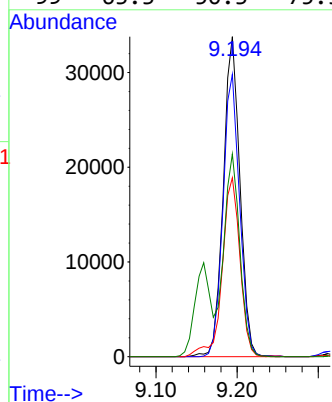


Tgt Ion: 97 Resp: 48197

Ion	Ratio	Lower	Upper
97	100		
83	88.2	69.3	103.9
85	55.9	44.3	66.5
99	63.3	50.3	75.5

Manual Integrations
APPROVED

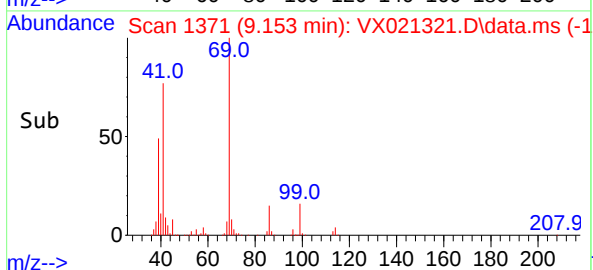
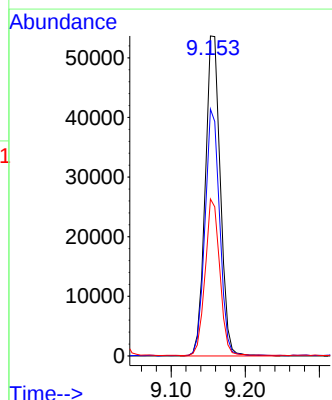
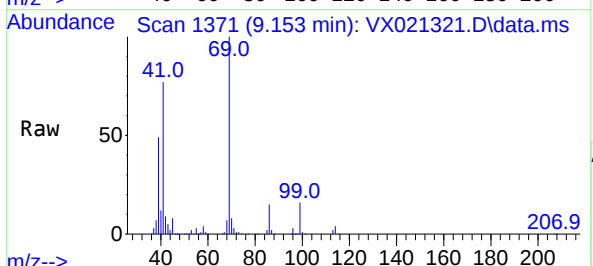
MMDadoda
3/22/2021 11:36:08 AM

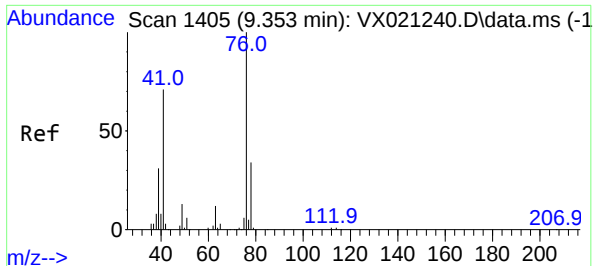


#56
Ethyl methacrylate
Concen: 57.53 ug/l
RT: 9.153 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

Tgt Ion: 69 Resp: 75876

Ion	Ratio	Lower	Upper
69	100		
41	75.5	46.8	70.2#
39	47.3	24.7	37.1#





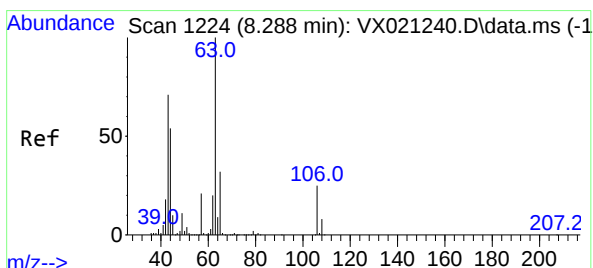
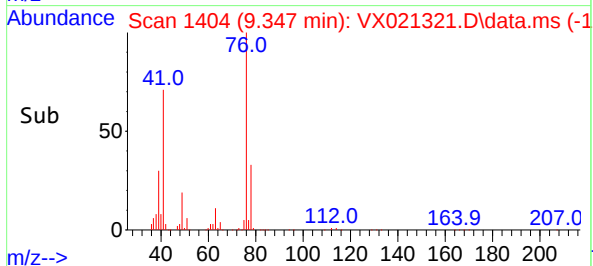
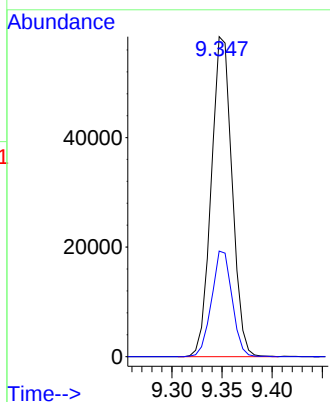
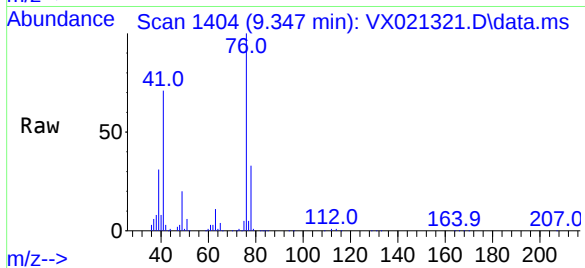
#57
1,3-Dichloropropane
Concen: 58.93 ug/l
RT: 9.347 min Scan# 1404
Delta R.T. -0.006 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

Tgt Ion: 76 Resp: 84115
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

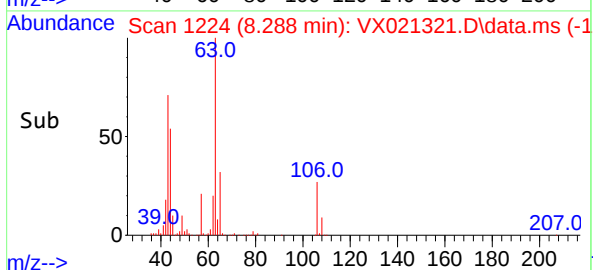
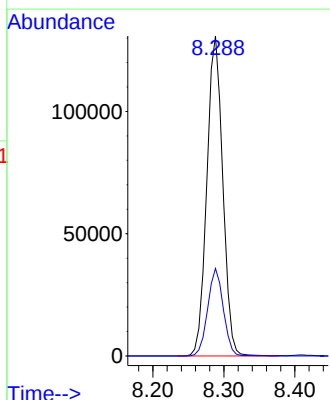
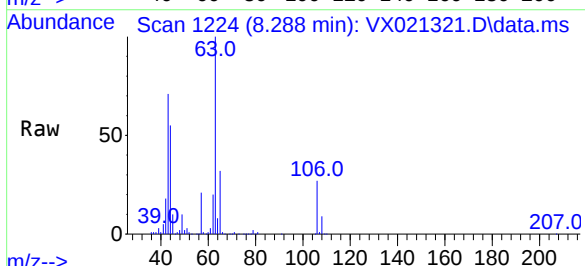
Manual Integrations
APPROVED

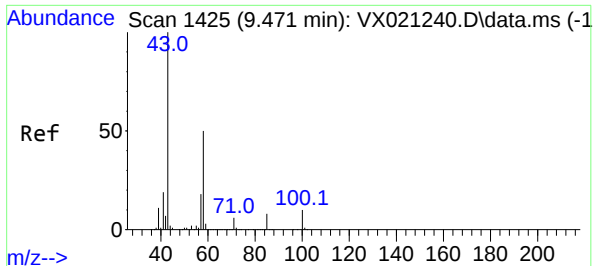
MMDadoda
3/22/2021 11:36:08 AM



#58
2-Chloroethyl Vinyl ether
Concen: 282.94 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

Tgt Ion: 63 Resp: 203957
Ion Ratio Lower Upper
63 100
106 26.8 23.5 35.3





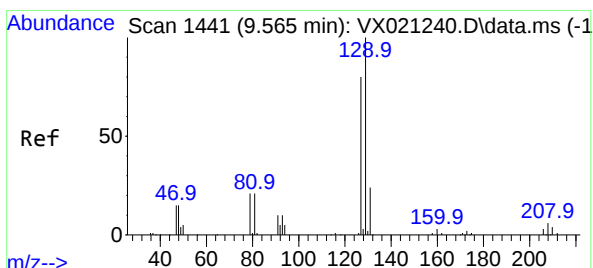
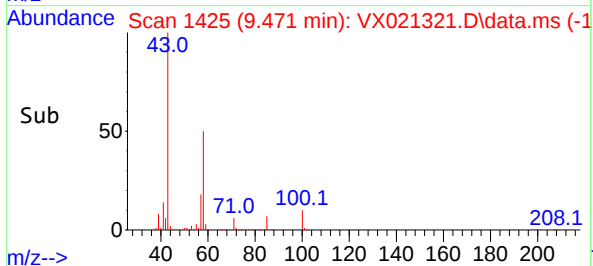
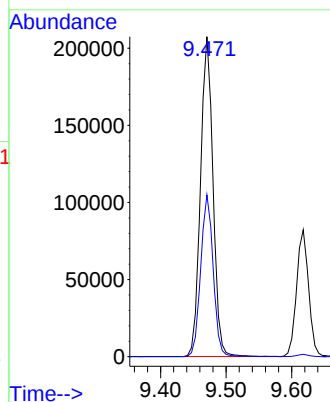
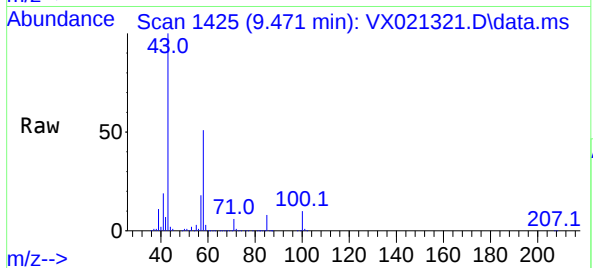
#59
2-Hexanone
Concen: 283.48 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

Tgt Ion: 43 Resp: 275995
Ion Ratio Lower Upper
43 100
58 50.4 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

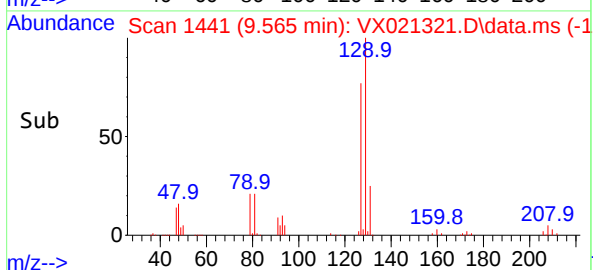
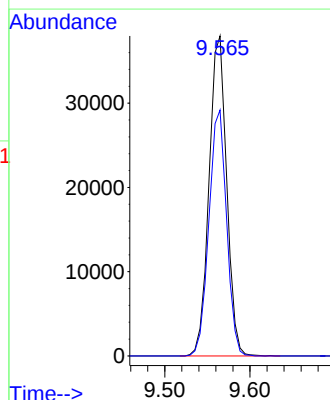
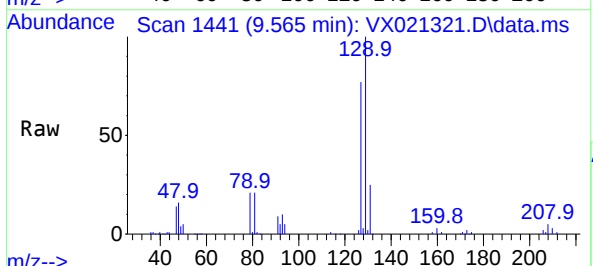
Manual Integrations
APPROVED

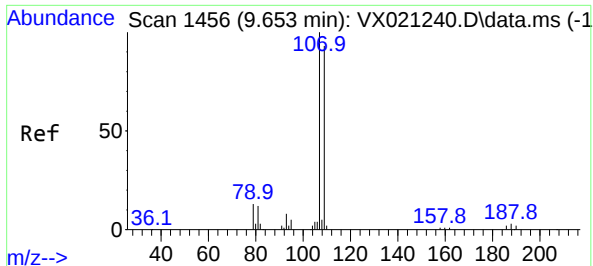
MMDadoda
3/22/2021 11:36:08 AM



#60
Dibromochloromethane
Concen: 58.31 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

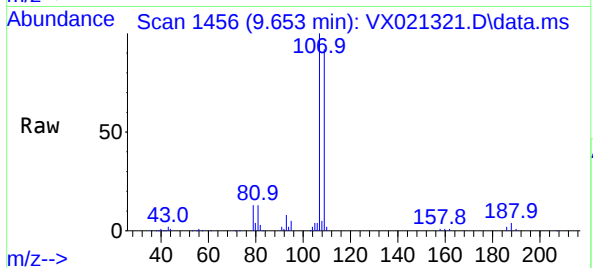
Tgt Ion: 129 Resp: 54469
Ion Ratio Lower Upper
129 100
127 77.2 38.4 115.2





#61
1,2-Dibromoethane
Concen: 56.55 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

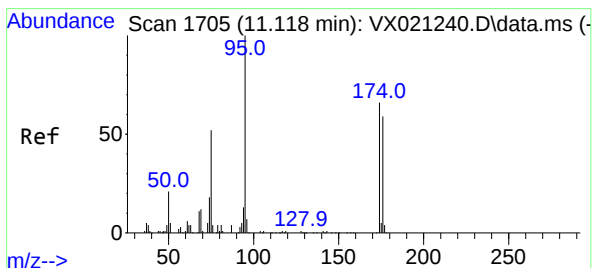
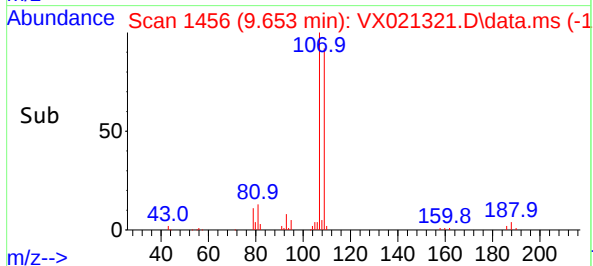
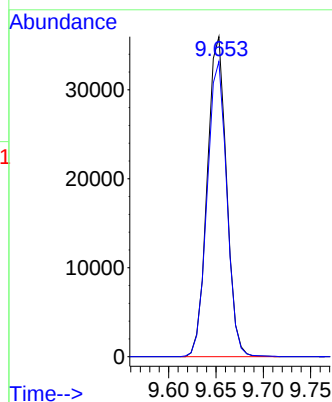
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



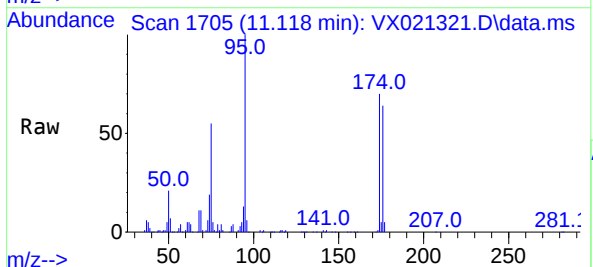
Tgt Ion:107 Resp: 50838
Ion Ratio Lower Upper
107 100
109 94.0 75.8 113.6

Manual Integrations
APPROVED

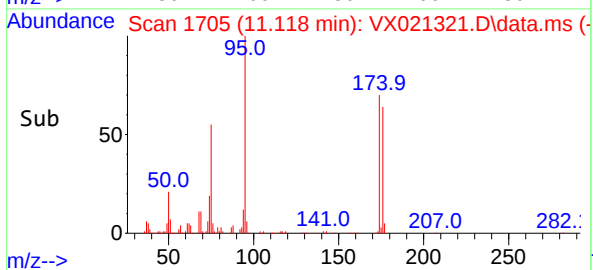
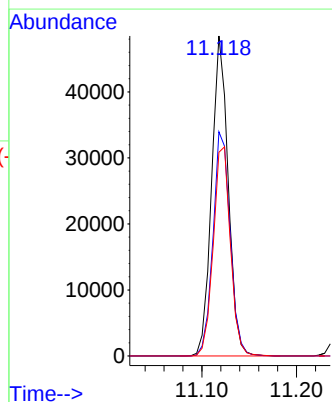
MMDadoda
3/22/2021 11:36:08 AM

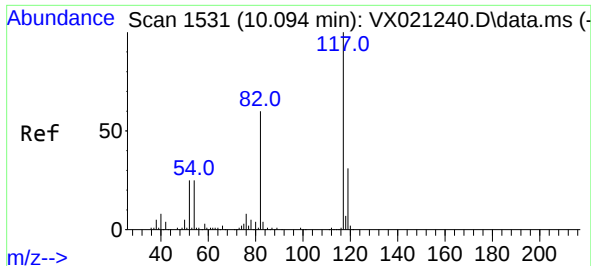


#62
4-Bromofluorobenzene
Concen: 52.48 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53



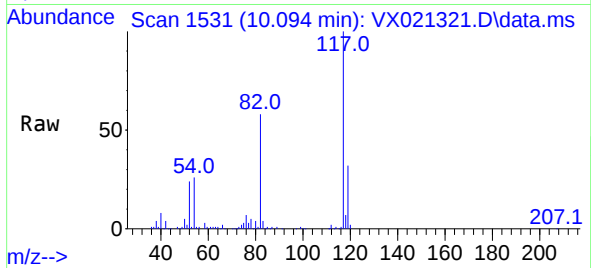
Tgt Ion: 95 Resp: 58760
Ion Ratio Lower Upper
95 100
174 72.9 0.0 154.6
176 68.1 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

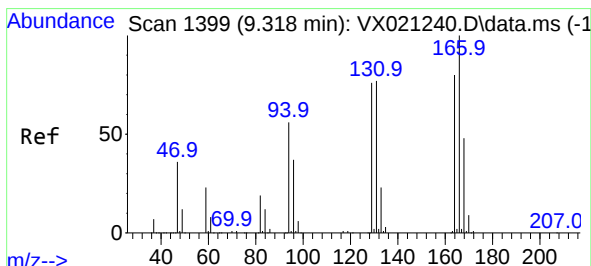
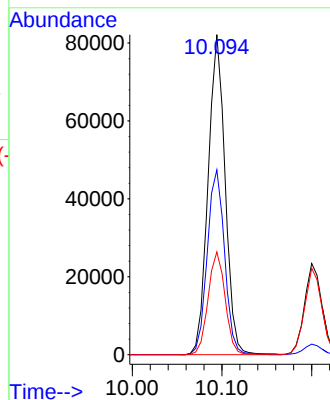
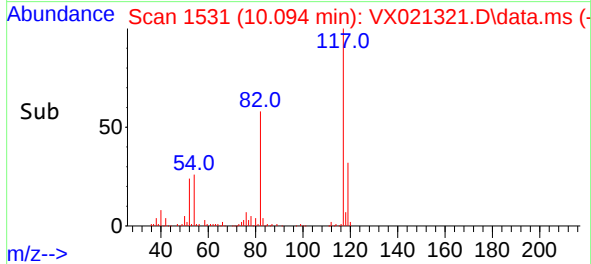
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



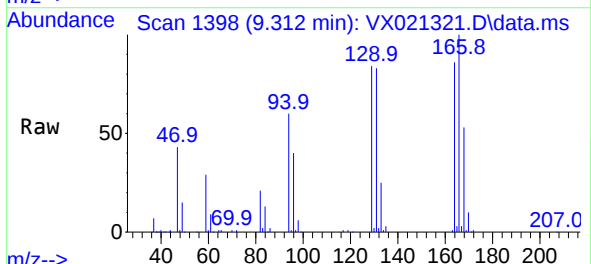
Tgt Ion:117 Resp: 108360
Ion Ratio Lower Upper
117 100
82 57.7 47.4 71.2
119 32.1 26.6 39.8

Manual Integrations
APPROVED

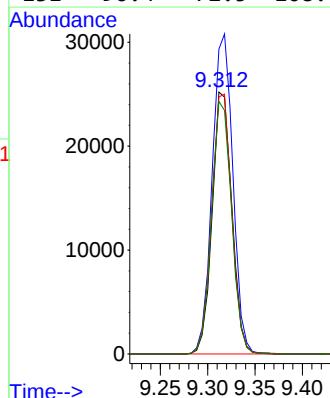
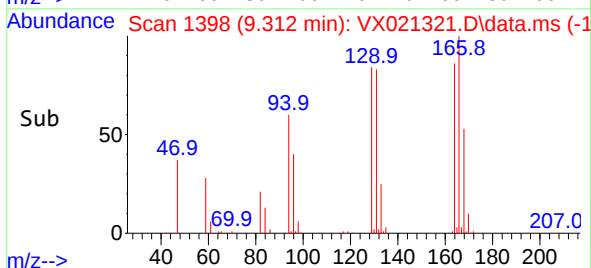
MMDadoda
3/22/2021 11:36:08 AM

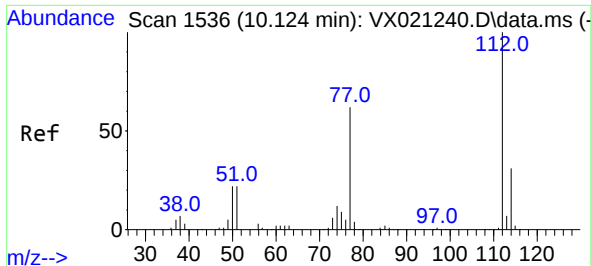


#64
Tetrachloroethene
Concen: 45.07 ug/l
RT: 9.312 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53



Tgt Ion:164 Resp: 36471
Ion Ratio Lower Upper
164 100
166 116.4 103.4 155.2
129 98.1 70.8 106.2
131 96.4 72.5 108.7





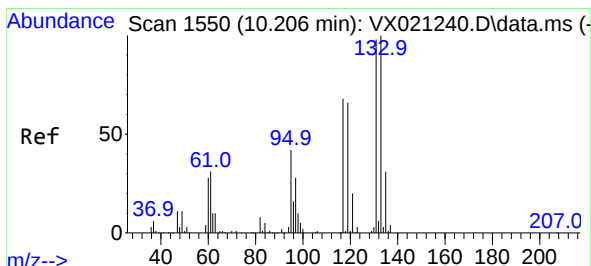
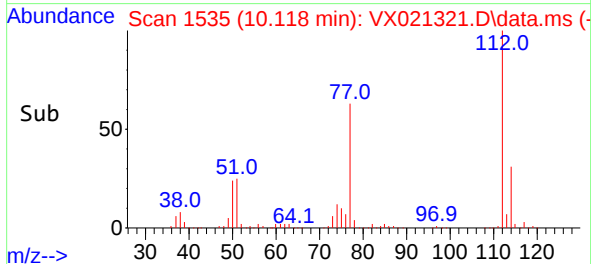
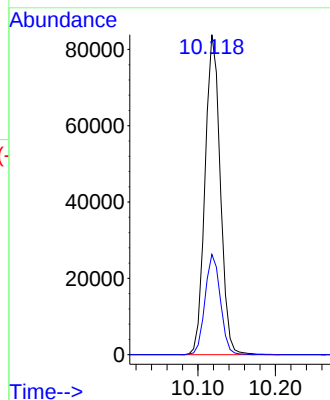
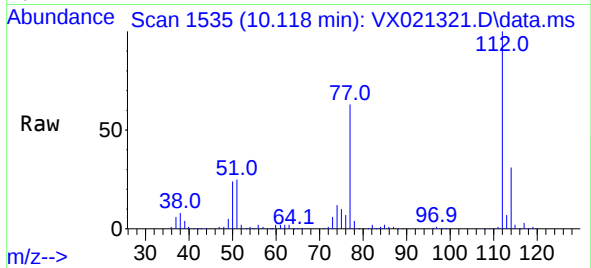
#65
Chlorobenzene
Concen: 51.48 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.006 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 114669
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.6

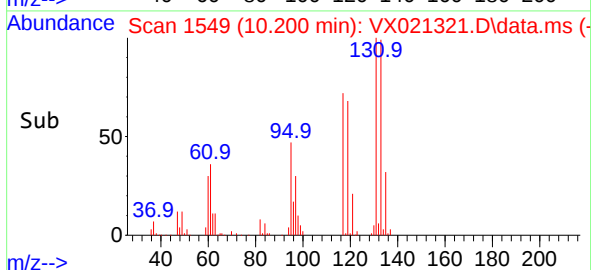
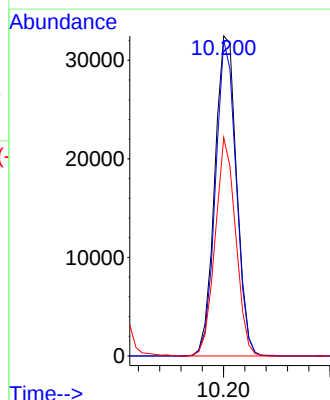
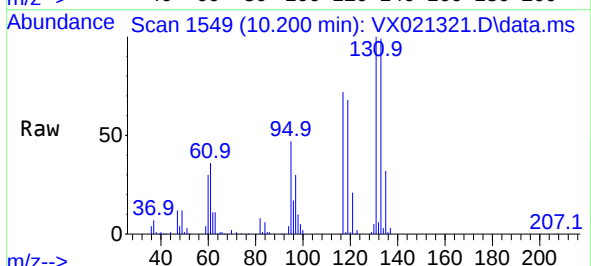
Manual Integrations
APPROVED

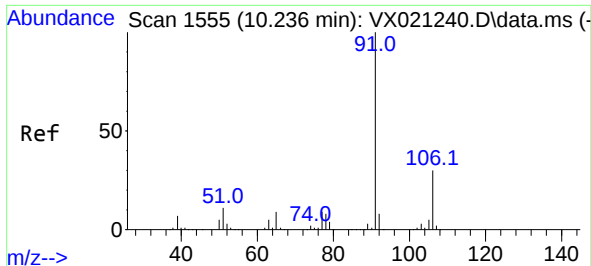
MMDadoda
3/22/2021 11:36:08 AM



#66
1,1,1,2-Tetrachloroethane
Concen: 55.94 ug/l
RT: 10.200 min Scan# 1549
Delta R.T. -0.006 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

Tgt Ion:131 Resp: 46233
Ion Ratio Lower Upper
131 100
133 93.2 47.7 143.1
119 63.9 32.1 96.5





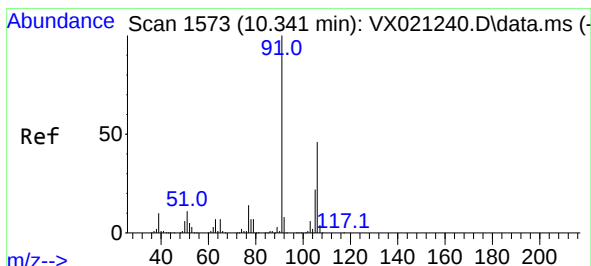
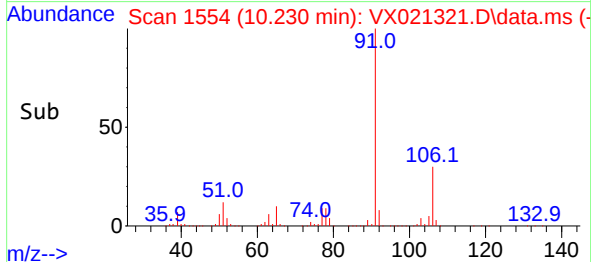
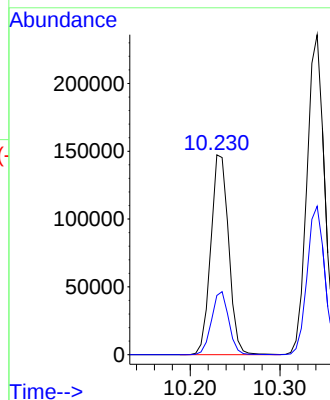
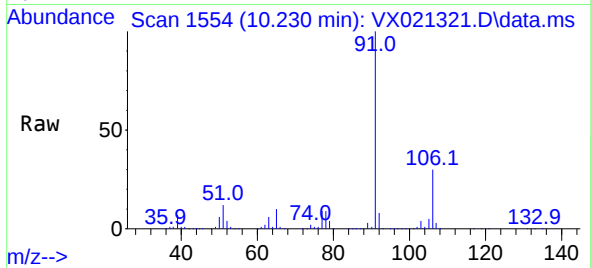
#67
Ethyl Benzene
Concen: 49.45 ug/l
RT: 10.230 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

Tgt Ion: 91 Resp: 203732
Ion Ratio Lower Upper
91 100
106 29.7 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

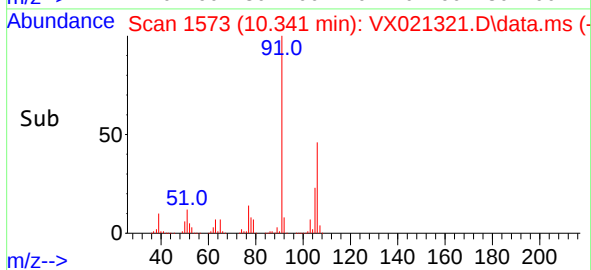
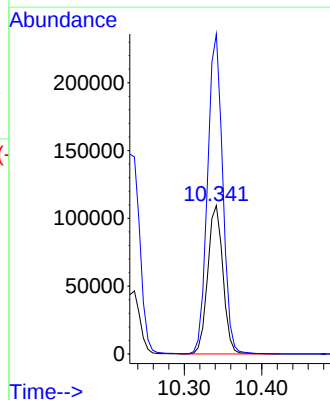
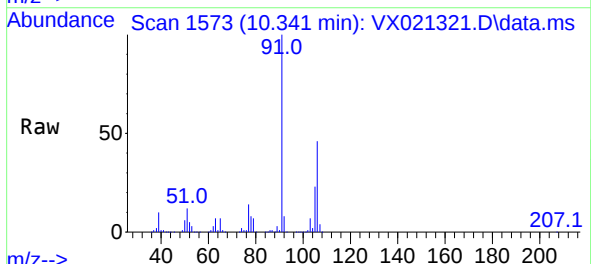
Manual Integrations
APPROVED

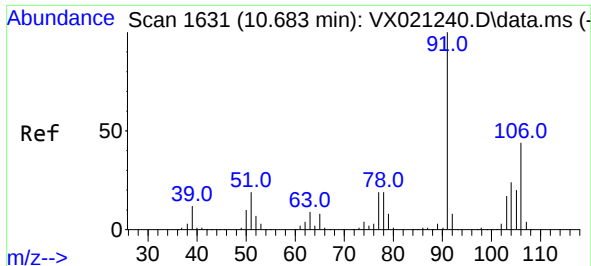
MMDadoda
3/22/2021 11:36:08 AM



#68
m/p-Xylenes
Concen: 101.19 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

Tgt Ion:106 Resp: 148944
Ion Ratio Lower Upper
106 100
91 214.8 162.8 244.2





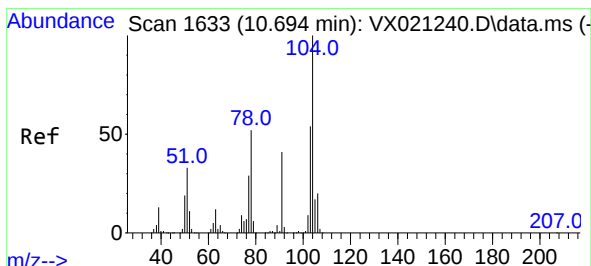
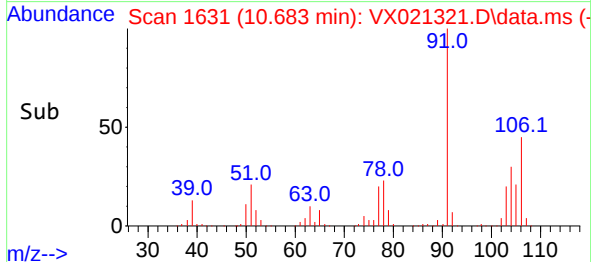
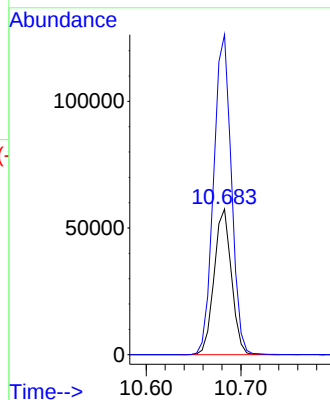
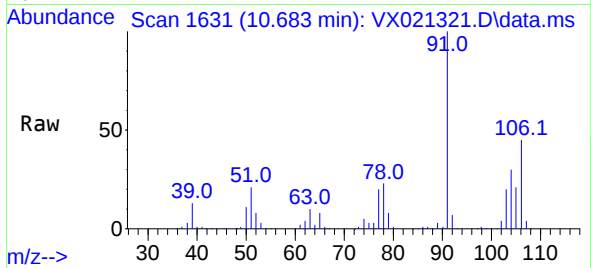
#69
o-Xylene
Concen: 51.17 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

Tgt Ion:106 Resp: 73187
Ion Ratio Lower Upper
106 100
91 225.0 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

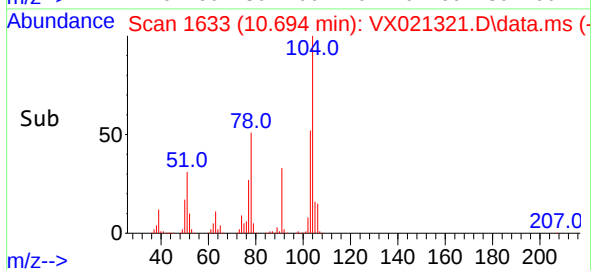
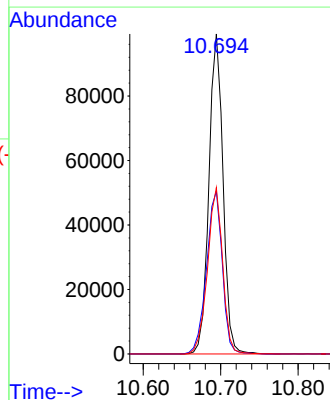
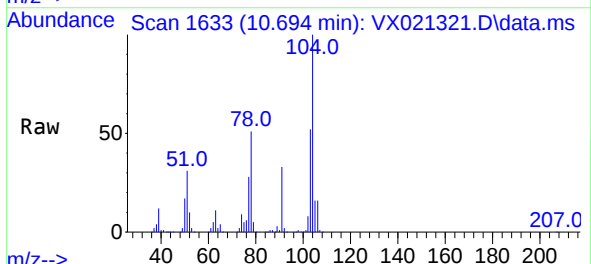
Manual Integrations
APPROVED

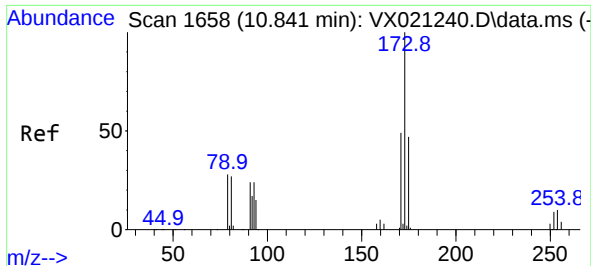
MMDadoda
3/22/2021 11:36:08 AM



#70
Styrene
Concen: 52.27 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

Tgt Ion:104 Resp: 125461
Ion Ratio Lower Upper
104 100
78 57.1 40.0 60.0
103 56.0 43.4 65.0





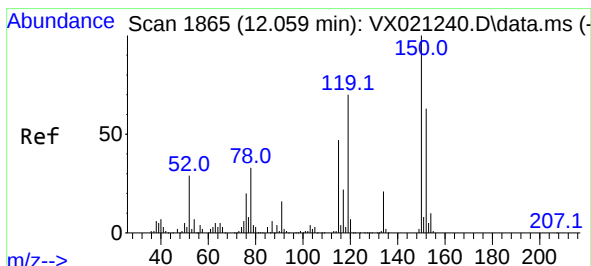
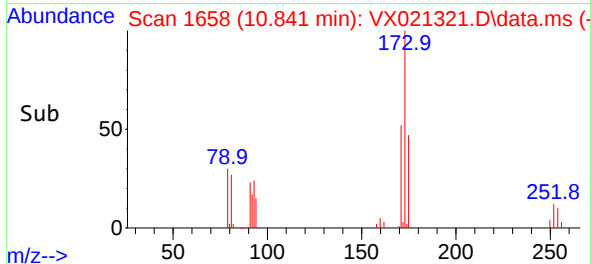
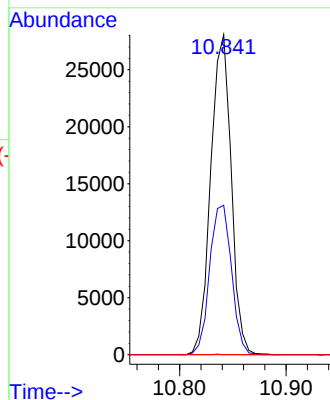
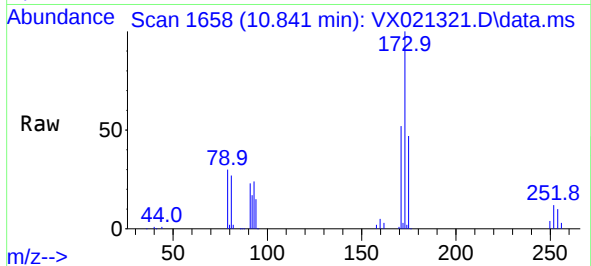
#71
Bromoform
Concen: 55.94 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

Tgt Ion:173 Resp: 37378
Ion Ratio Lower Upper
173 100
175 49.9 23.9 71.8
254 0.1 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

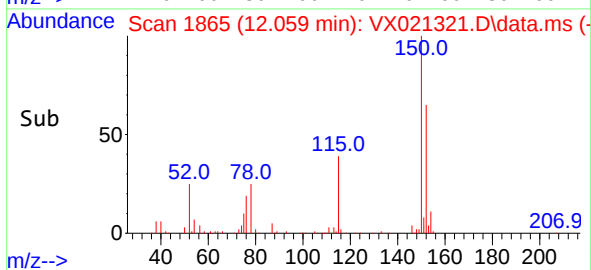
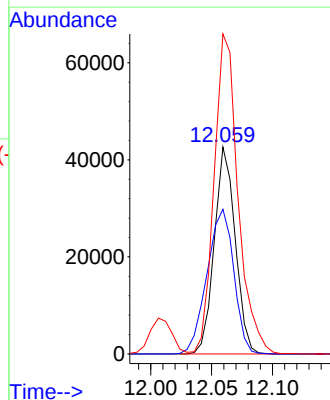
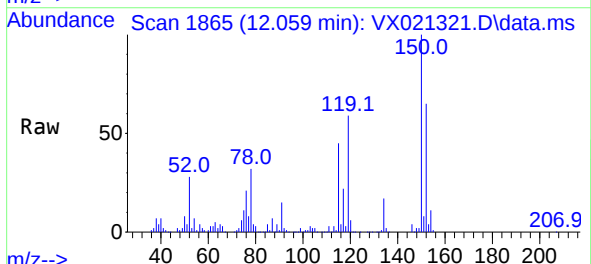
Manual Integrations
APPROVED

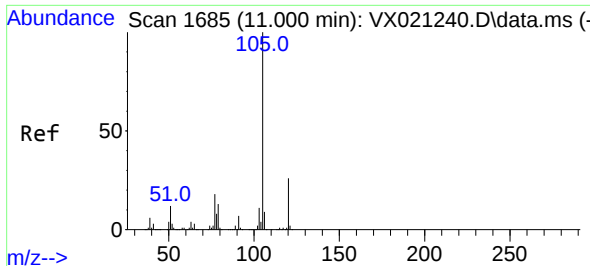
MMDadoda
3/22/2021 11:36:08 AM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

Tgt Ion:152 Resp: 51071
Ion Ratio Lower Upper
152 100
115 89.3 41.1 123.3
150 177.0 0.0 349.0





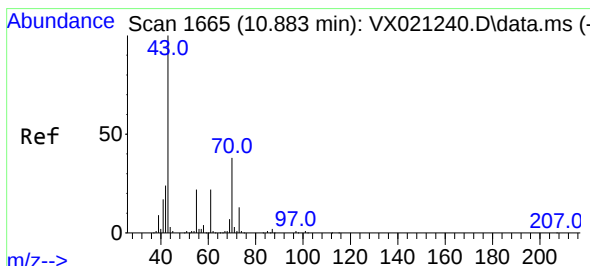
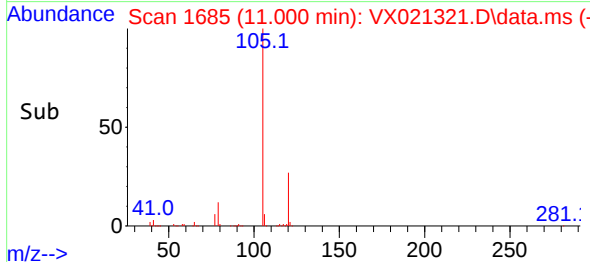
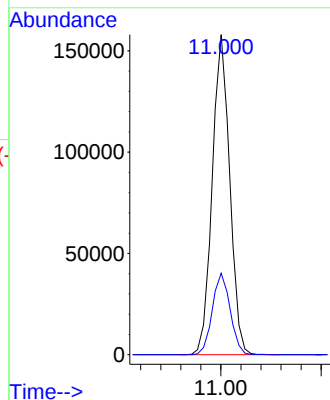
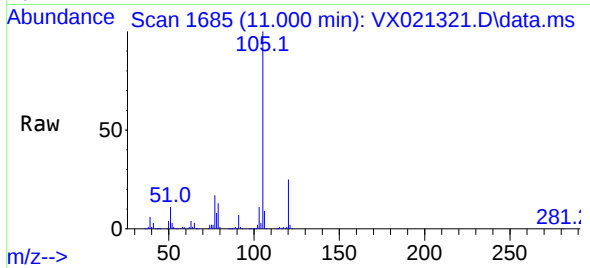
#73
Isopropylbenzene
Concen: 50.33 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

Tgt Ion: 105 Resp: 190942
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

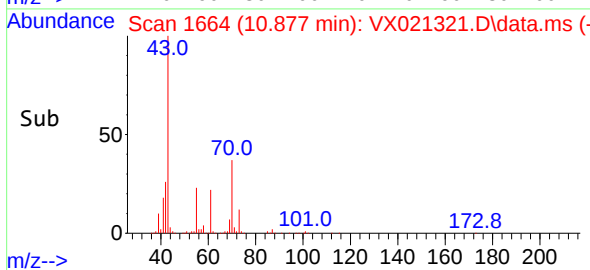
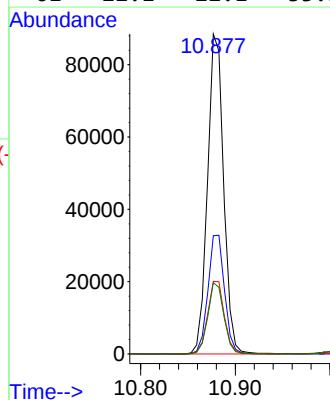
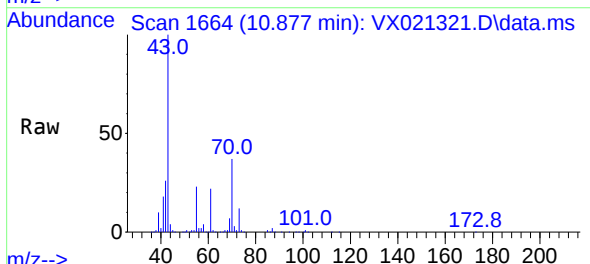
Manual Integrations
APPROVED

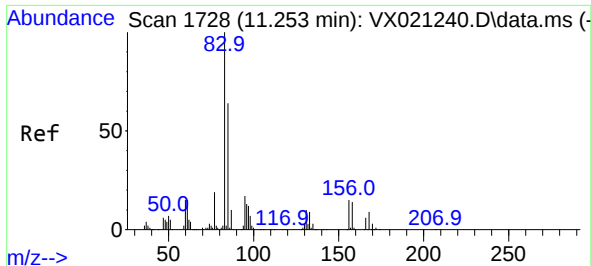
MMDadoda
3/22/2021 11:36:08 AM



#74
N-ethyl acetate
Concen: 54.37 ug/l
RT: 10.877 min Scan# 1664
Delta R.T. -0.006 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

Tgt Ion: 43 Resp: 104627
Ion Ratio Lower Upper
43 100
70 38.3 39.0 58.6#
55 23.7 21.5 32.3
61 22.1 22.1 33.1#





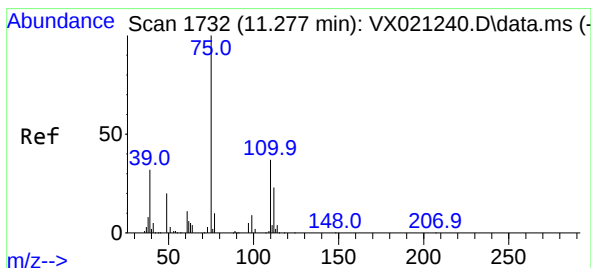
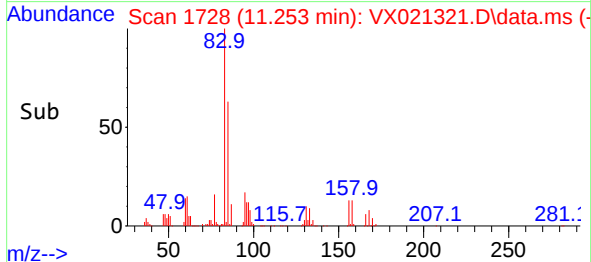
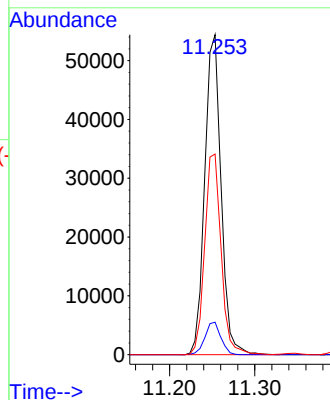
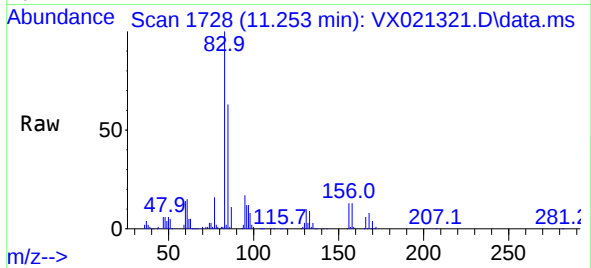
#75
1,1,2,2-Tetrachloroethane
Concen: 57.53 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

Tgt Ion: 83 Resp: 72448
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.2
85 63.0 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

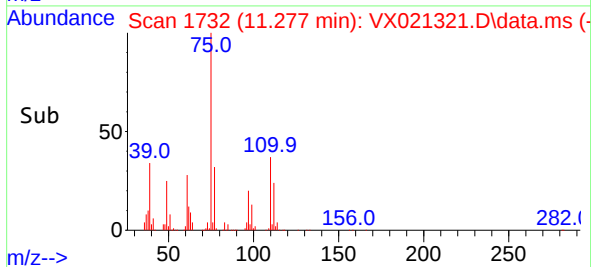
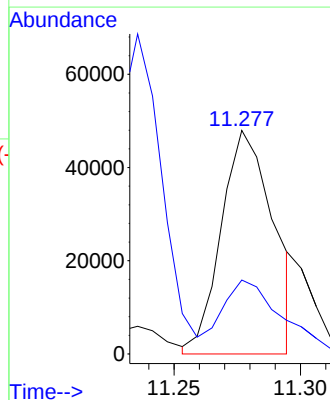
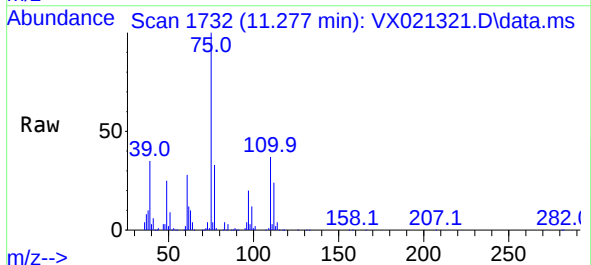
Manual Integrations
APPROVED

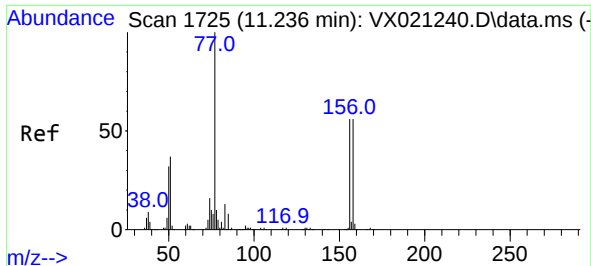
MMDadoda
3/22/2021 11:36:08 AM



#76
1,2,3-Trichloropropane
Concen: 58.10 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

Tgt Ion: 75 Resp: 68827
Ion Ratio Lower Upper
75 100
77 38.4 19.1 57.5





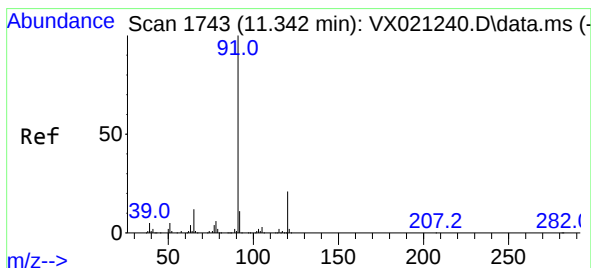
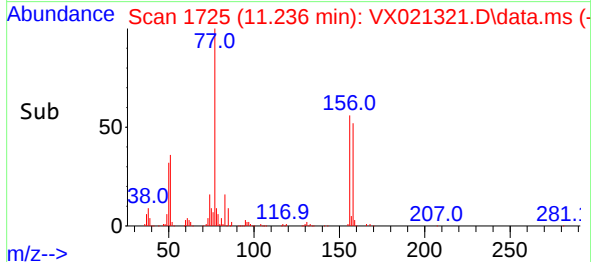
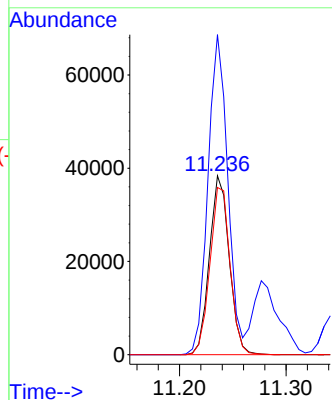
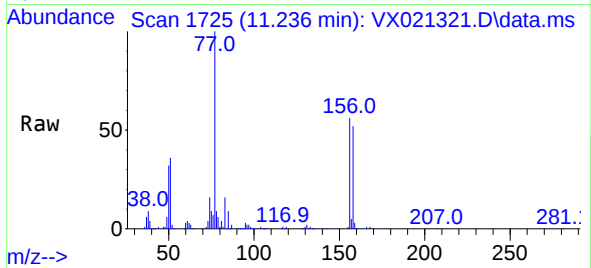
#77
Bromobenzene
Concen: 55.02 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

Tgt Ion: 156 Resp: 49529
Ion Ratio Lower Upper
156 100
77 178.1 82.8 248.6
158 95.1 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

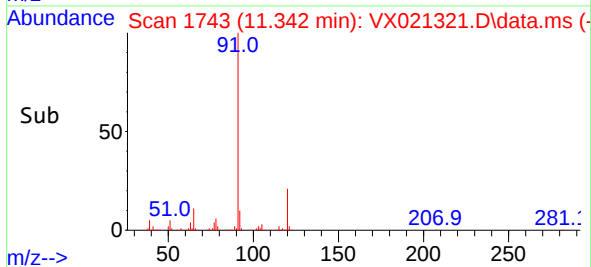
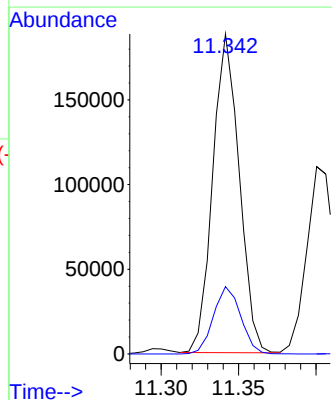
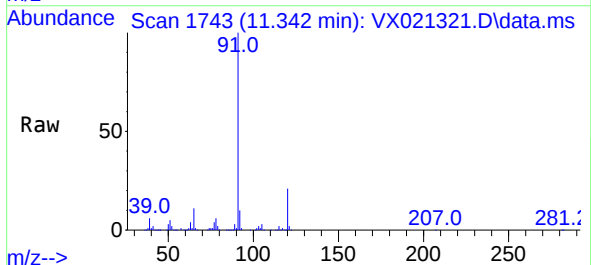
Manual Integrations
APPROVED

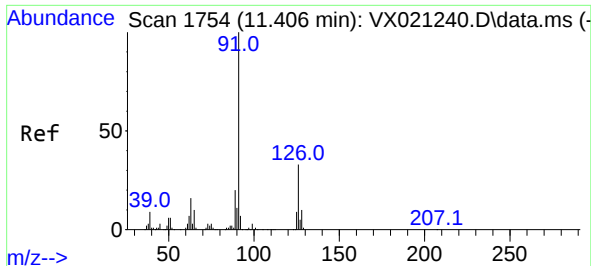
MMDadoda
3/22/2021 11:36:08 AM



#78
n-propylbenzene
Concen: 50.34 ug/l
RT: 11.342 min Scan# 1743
Delta R.T. -0.001 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

Tgt Ion: 91 Resp: 223327
Ion Ratio Lower Upper
91 100
120 21.8 11.5 34.5





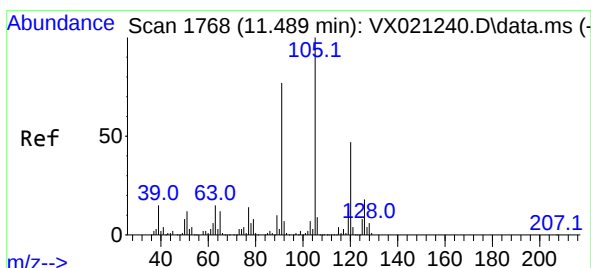
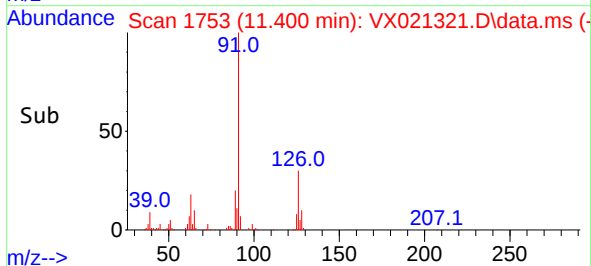
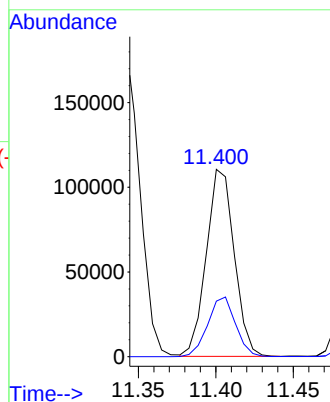
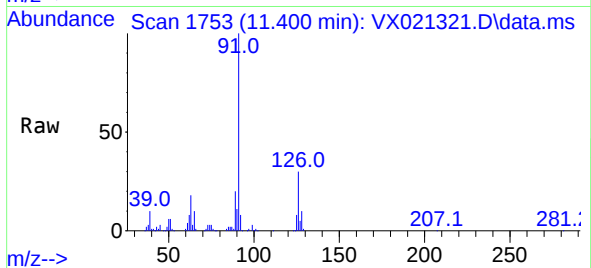
#79
2-Chlorotoluene
Concen: 51.47 ug/l
RT: 11.400 min Scan# 1753
Delta R.T. -0.006 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

Tgt Ion: 91 Resp: 138665
Ion Ratio Lower Upper
91 100
126 31.8 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

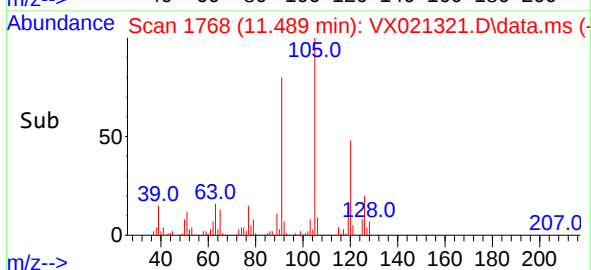
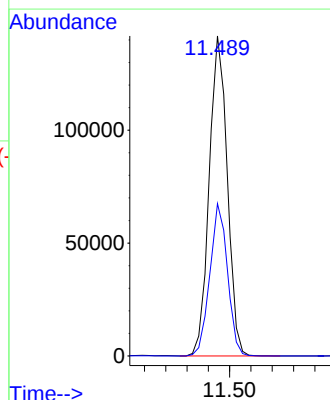
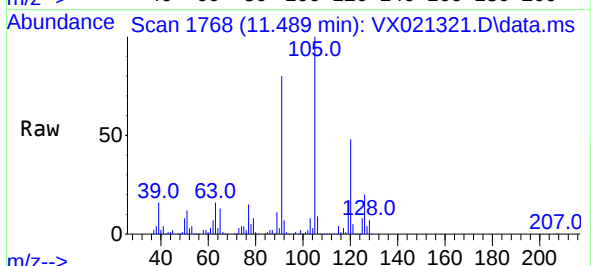
Manual Integrations
APPROVED

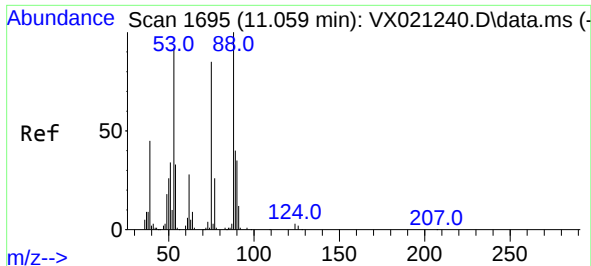
MMDadoda
3/22/2021 11:36:08 AM



#80
1,3,5-Trimethylbenzene
Concen: 52.00 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

Tgt Ion: 105 Resp: 166912
Ion Ratio Lower Upper
105 100
120 46.5 23.8 71.5





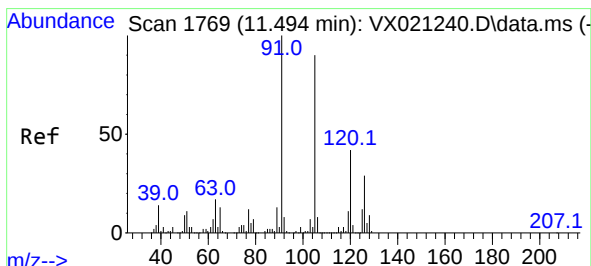
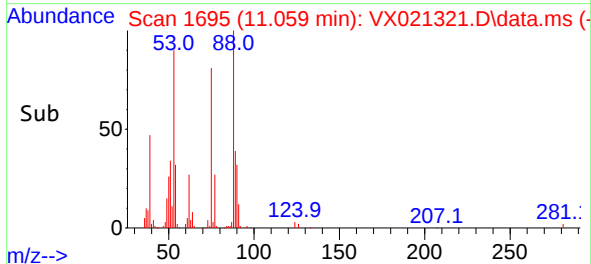
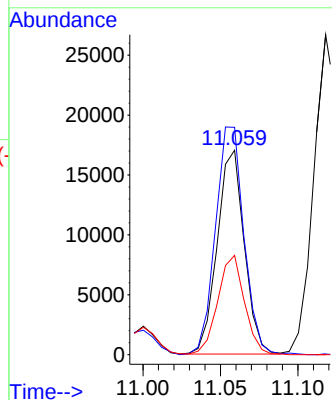
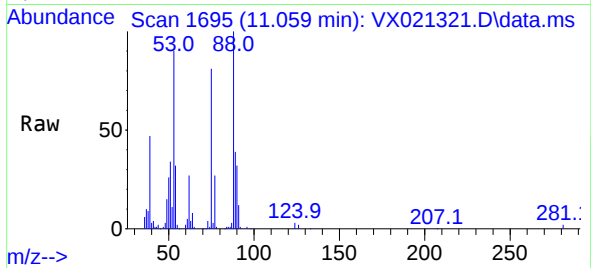
#81
trans-1,4-Dichloro-2-butene
Concen: 47.45 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

Tgt Ion: 75 Resp: 20704
Ion Ratio Lower Upper
75 100
53 117.3 74.5 111.7#
89 48.0 37.9 56.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

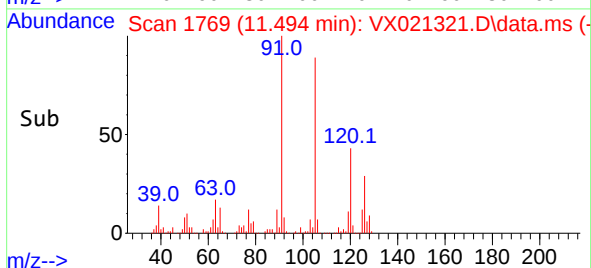
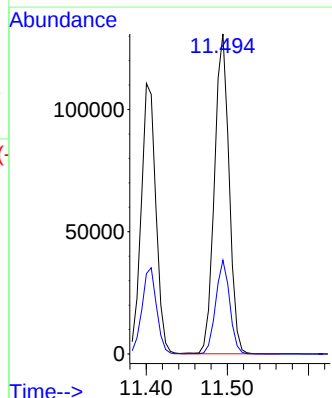
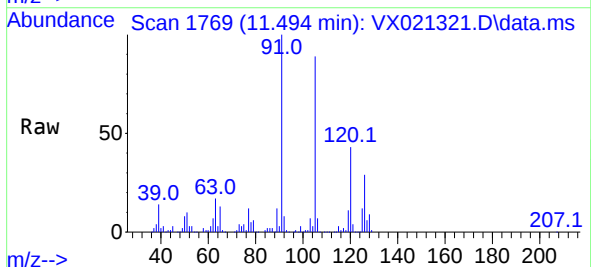
Manual Integrations
APPROVED

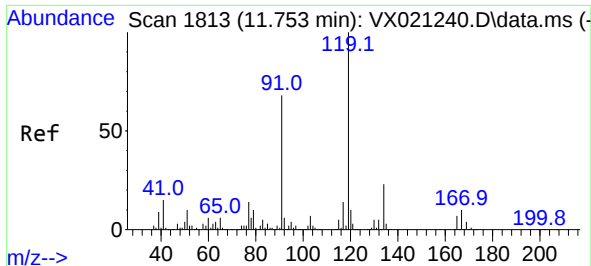
MMDadoda
3/22/2021 11:36:08 AM



#82
4-Chlorotoluene
Concen: 51.55 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

Tgt Ion: 91 Resp: 163534
Ion Ratio Lower Upper
91 100
126 28.1 14.9 44.5





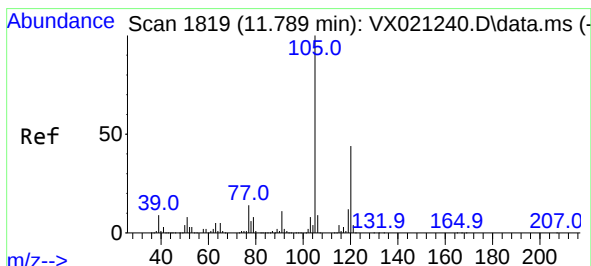
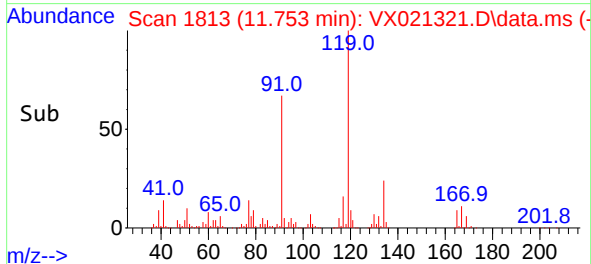
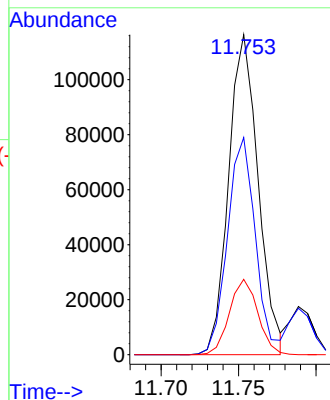
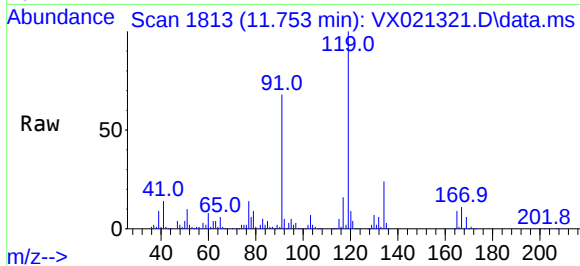
#83
tert-Butylbenzene
Concen: 50.52 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

Tgt Ion:119 Resp: 154392
Ion Ratio Lower Upper
119 100
91 64.3 27.9 83.7
134 22.7 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

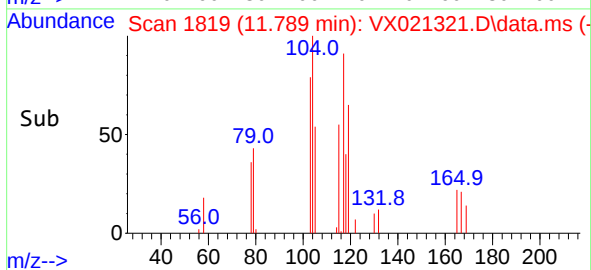
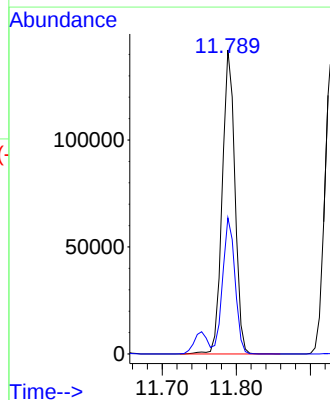
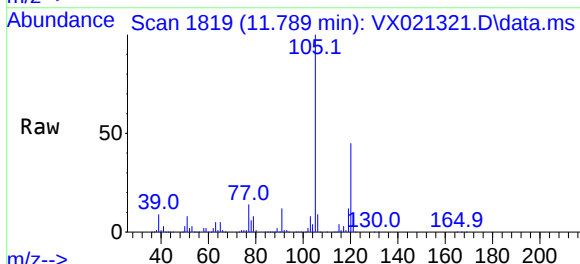
Manual Integrations
APPROVED

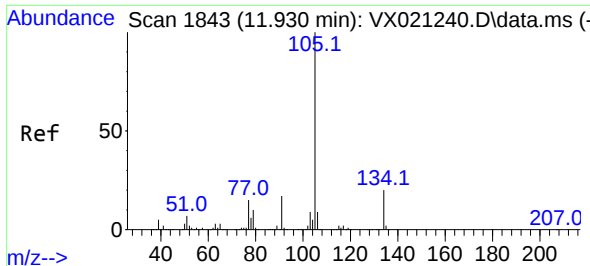
MMDadoda
3/22/2021 11:36:08 AM



#84
1,2,4-Trimethylbenzene
Concen: 51.73 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

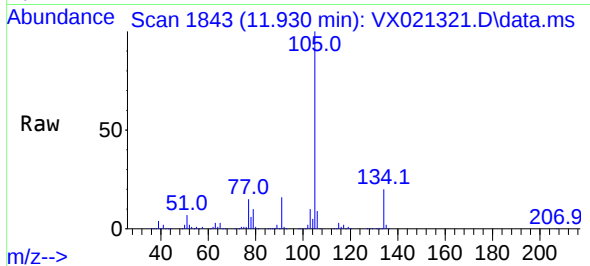
Tgt Ion:105 Resp: 168853
Ion Ratio Lower Upper
105 100
120 43.9 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 49.62 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX021321.D
 Acq: 20 Mar 2021 01:53

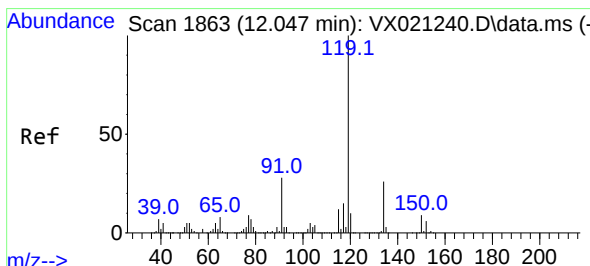
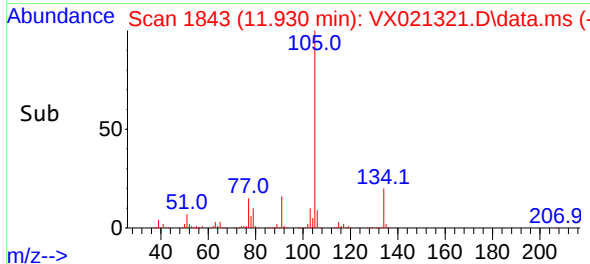
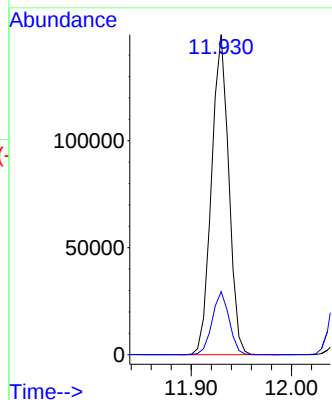
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion:105 Resp: 178727
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.0 29.8

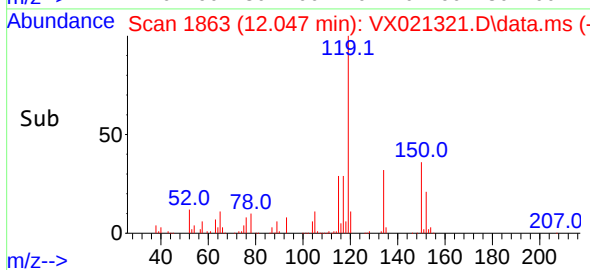
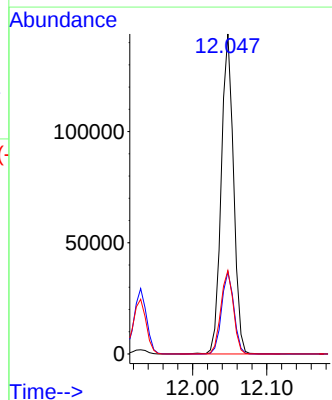
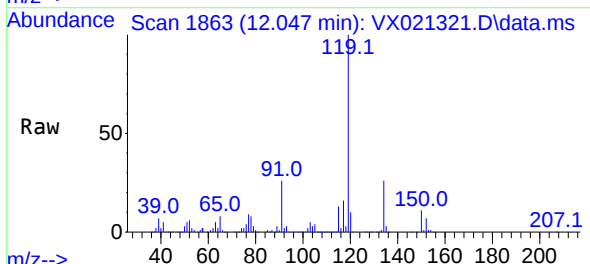
Manual Integrations
 APPROVED

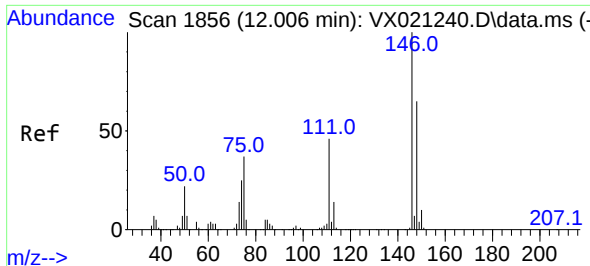
MMDadoda
 3/22/2021 11:36:08 AM



#86
 p-Isopropyltoluene
 Concen: 50.27 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VX021321.D
 Acq: 20 Mar 2021 01:53

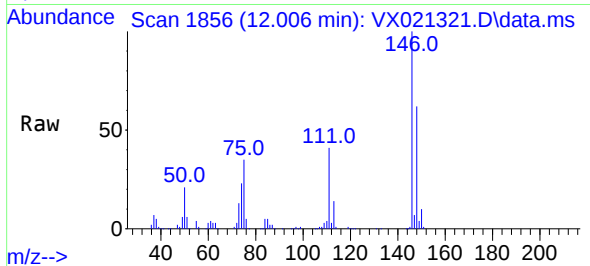
Tgt Ion:119 Resp: 165933
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.7
 91 26.6 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 53.38 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

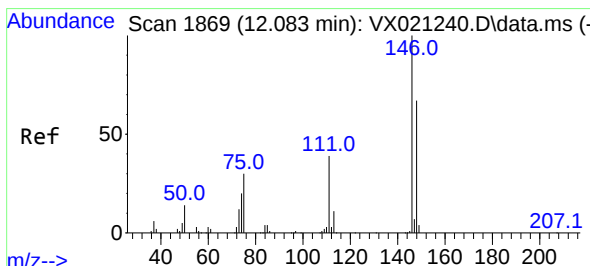
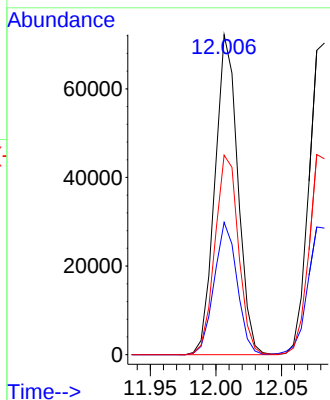
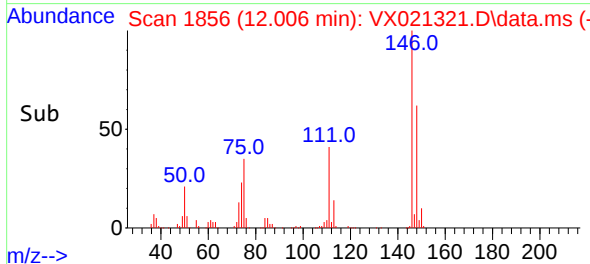
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



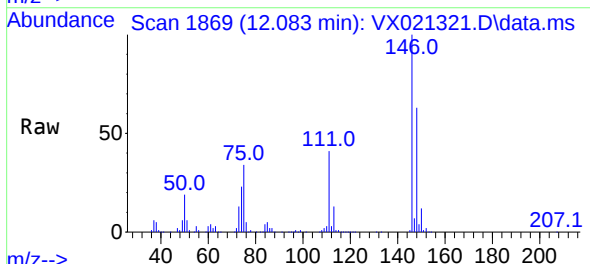
Tgt Ion:146 Resp: 87626
Ion Ratio Lower Upper
146 100
111 41.4 20.2 60.5
148 64.1 31.9 95.7

Manual Integrations
APPROVED

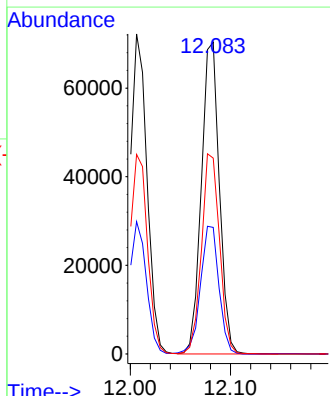
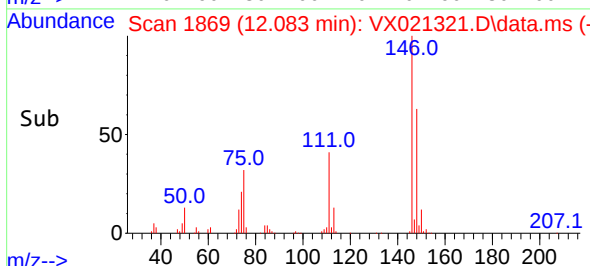
MMDadoda
3/22/2021 11:36:08 AM

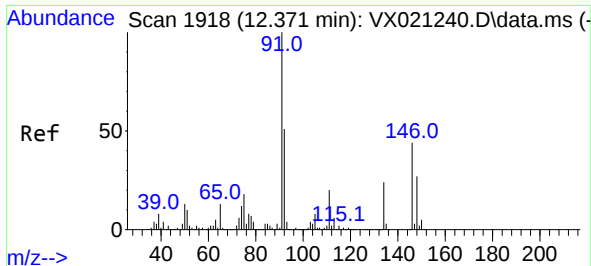


#88
1,4-Dichlorobenzene
Concen: 52.53 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

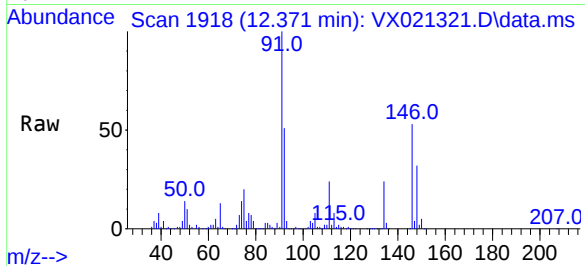


Tgt Ion:146 Resp: 88189
Ion Ratio Lower Upper
146 100
111 41.9 19.6 58.8
148 64.3 31.6 95.0

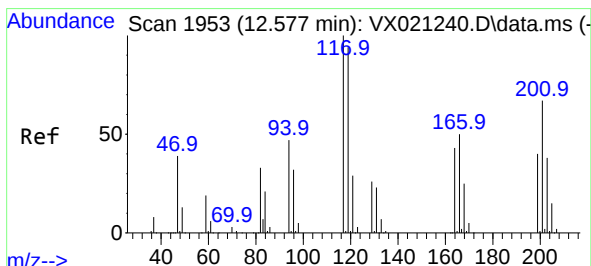
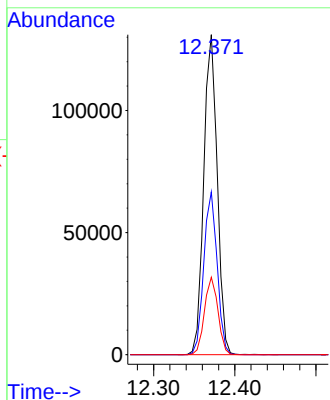
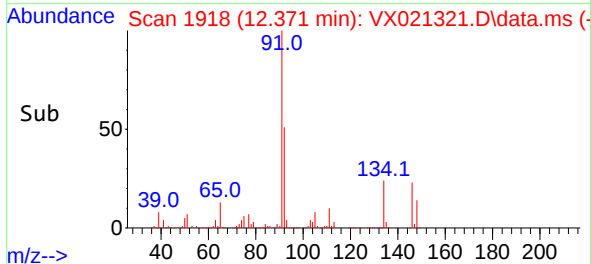




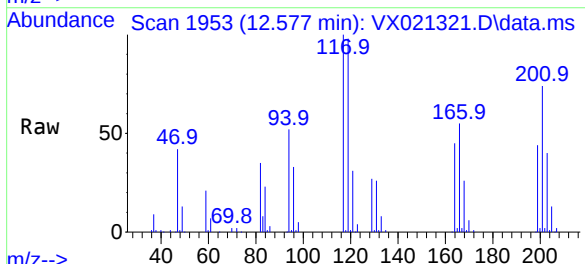
#89
n-Butylbenzene
Concen: 50.09 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. 0.000 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53



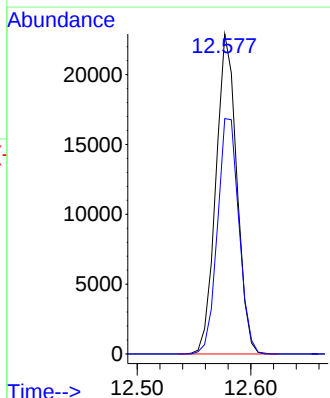
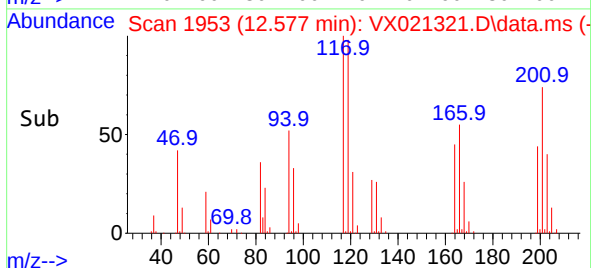
Tgt Ion: 91 Resp: 150652
Ion Ratio Lower Upper
91 100
92 50.5 27.4 82.0
134 24.2 13.2 39.5



#90
Hexachloroethane
Concen: 58.20 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53



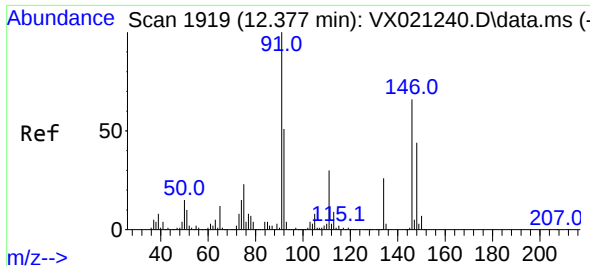
Tgt Ion: 117 Resp: 29255
Ion Ratio Lower Upper
117 100
201 75.6 40.4 121.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

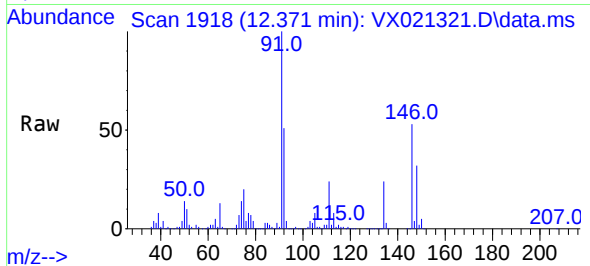
Manual Integrations
APPROVED

MMDadoda
3/22/2021 11:36:08 AM



#91
1,2-Dichlorobenzene
Concen: 54.16 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.006 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

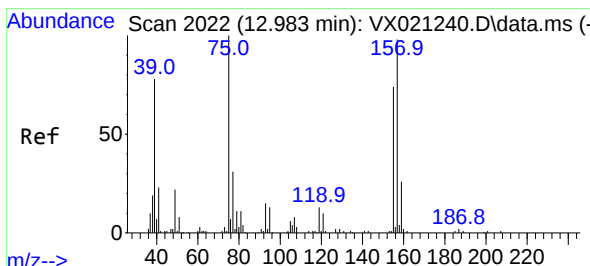
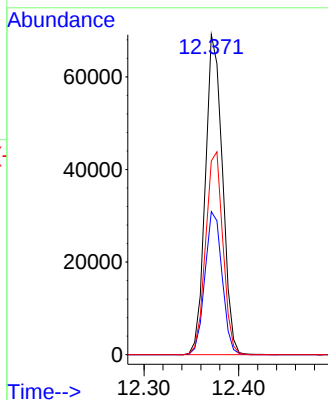
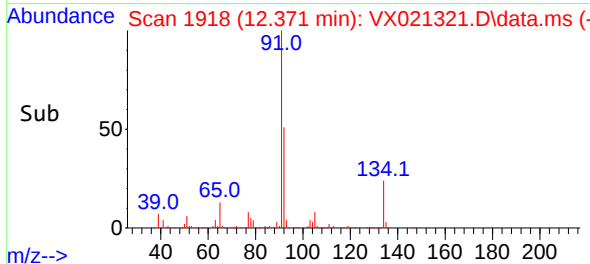
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



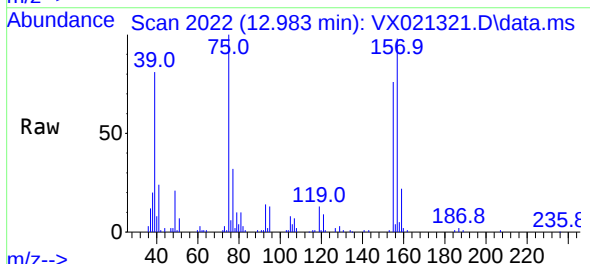
Tgt Ion:146 Resp: 86723
Ion Ratio Lower Upper
146 100
111 44.8 20.8 62.2
148 64.0 31.9 95.5

Manual Integrations
APPROVED

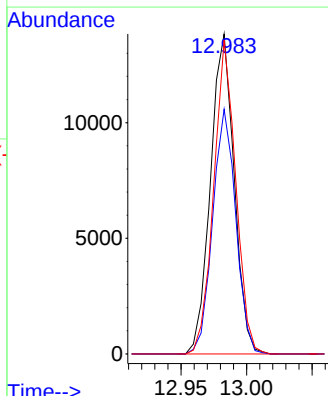
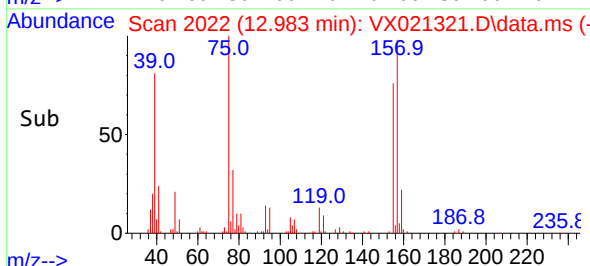
MMDadoda
3/22/2021 11:36:08 AM

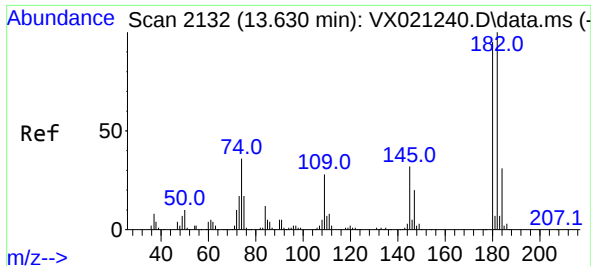


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.66 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53



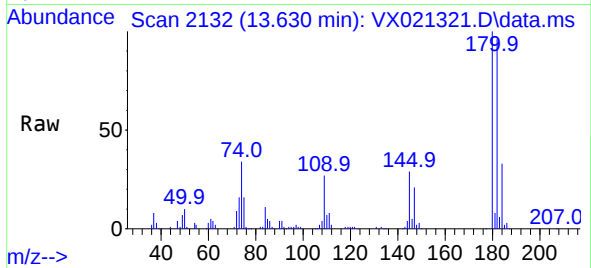
Tgt Ion: 75 Resp: 17332
Ion Ratio Lower Upper
75 100
155 74.7 45.3 135.9
157 91.2 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 51.92 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. 0.000 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

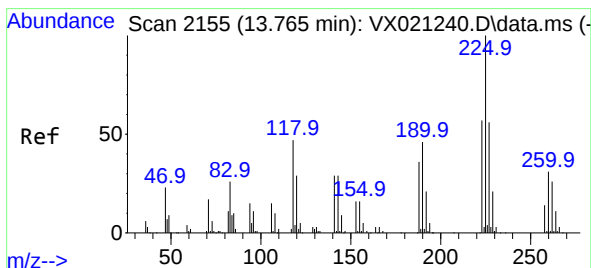
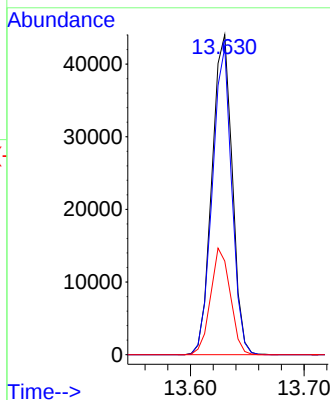
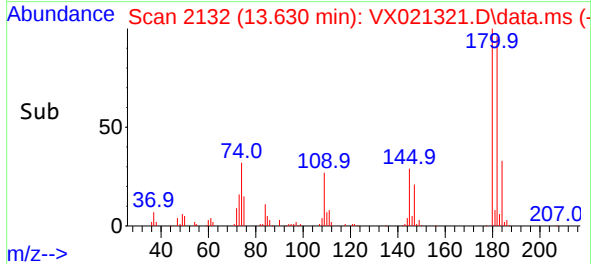
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



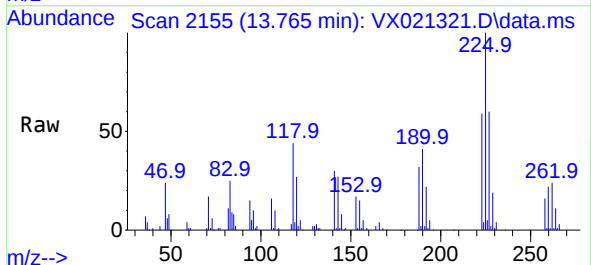
Tgt Ion:180 Resp: 54648
Ion Ratio Lower Upper
180 100
182 92.1 47.7 143.1
145 32.5 15.0 45.0

Manual Integrations
APPROVED

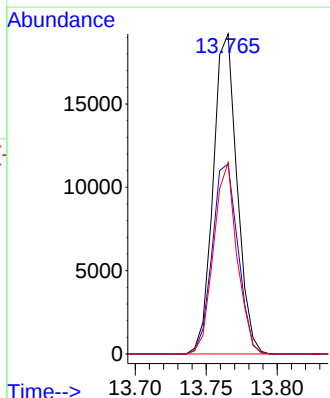
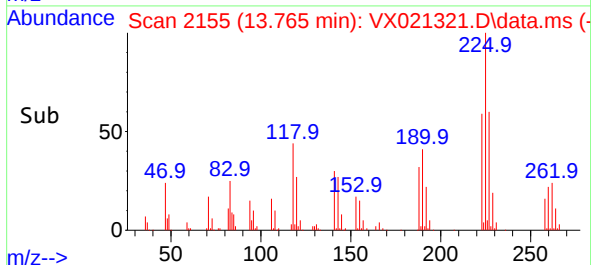
MMDadoda
3/22/2021 11:36:08 AM

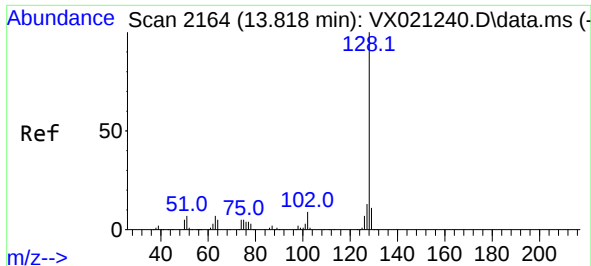


#94
Hexachlorobutadiene
Concen: 50.75 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53



Tgt Ion:225 Resp: 22414
Ion Ratio Lower Upper
225 100
223 63.9 31.1 93.2
227 58.7 31.6 95.0





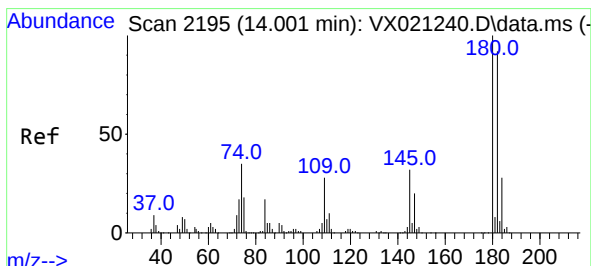
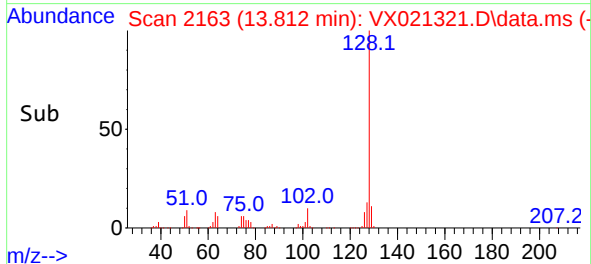
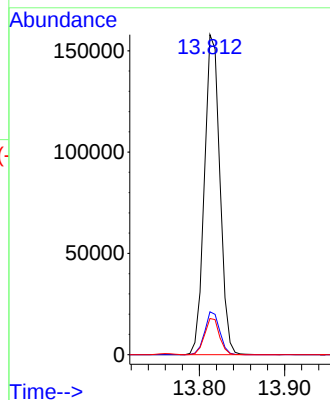
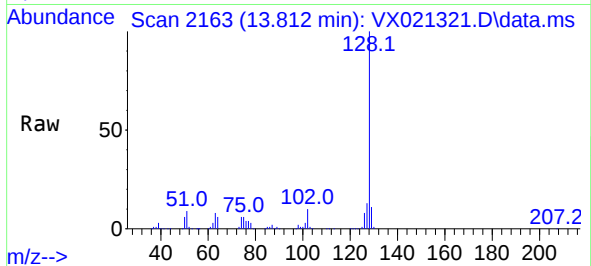
#95
Naphthalene
Concen: 54.91 ug/l
RT: 13.812 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

Tgt Ion:	128	Resp:	198912
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.3	15.5
129	10.9	8.8	13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
3/22/2021 11:36:08 AM



#96
1,2,3-Trichlorobenzene
Concen: 52.71 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021321.D
Acq: 20 Mar 2021 01:53

Tgt Ion:	180	Resp:	55252
Ion Ratio	Lower	Upper	
180	100		
182	97.1	47.6	142.9
145	35.0	16.1	48.3

