

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022521\
 Data File : VX020903.D
 Acq On : 25 Feb 2021 09:24
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

MMDadoda
 2/26/2021 2:30:21 PM

Quant Time: Feb 25 10:24:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X022521W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Feb 25 10:23:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.976	128	43565	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.829	114	244974	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.094	117	216587	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.023	65	92409	30.42	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 101.40%			
60) 4-Bromofluorobenzene	11.118	95	104386	28.64	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 95.47%			
63) Toluene-d8	8.694	98	297745	31.30	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 104.33%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.187	85	12612	5.47	ug/l	97
3) Chloromethane	1.311	50	13366	5.41	ug/l	100
4) Vinyl Chloride	1.393	62	15260	5.33	ug/l	100
5) Bromomethane	1.623	94	8571	7.63	ug/l	88
6) Chloroethane	1.705	64	9792	5.42	ug/l	96
7) Trichlorofluoromethane	1.917	101	19353	4.88	ug/l	99
8) Diethyl Ether	2.170	74	8847	5.32	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.364	101	12409	5.38	ug/l	96
10) 1,1-Dichloroethene	2.352	96	12382	5.25	ug/l	96
11) Methyl Iodide	2.493	142	13027	4.21	ug/l	93
12) Methyl Acetate	2.746	43	12910	4.34	ug/l	96
13) Acrolein	2.276	56	6971	16.51	ug/l	98
14) Acrylonitrile	3.111	53	33024	22.69	ug/l	99
15) Acetone	2.417	58	11270	25.50	ug/l	100
16) Carbon Disulfide	2.546	76	35834	5.50	ug/l	99
17) Allyl chloride	2.705	41	19514	5.06	ug/l	99
18) Methylene Chloride	2.829	84	14559	5.08	ug/l	98
19) trans-1,2-Dichloroethene	3.141	96	13955	5.13	ug/l	94
20) Diisopropyl ether	3.823	45	39988	5.03	ug/l	97
21) 1,1-Dichloroethane	3.664	63	23381	4.93	ug/l	98
22) cis-1,2-Dichloroethene	4.564	96	15818	5.05	ug/l	99
23) tert-Butyl Alcohol	3.011	59	15277	22.05	ug/l #	100
24) Methyl tert-Butyl Ether	3.164	73	42810	5.03	ug/l	100
25) Chloroform	5.170	83	24374	4.98	ug/l	100
26) Cyclohexane	5.541	56	21886	5.29	ug/l #	99
29) 1,1-Dichloropropene	5.764	75	18595	4.99	ug/l	100
30) 2-Butanone	4.629	43	46409	23.62	ug/l	98
31) 2,2-Dichloropropane	4.547	77	21850	5.17	ug/l	100
32) 1,1,1-Trichloroethane	5.458	97	20814	4.84	ug/l	99
33) Carbon Tetrachloride	5.747	117	18089	4.90	ug/l	97
34) Benzene	6.111	78	55392	4.87	ug/l	99
35) Methacrylonitrile	4.994	41	9521	4.70	ug/l	94
36) 1,2-Dichloroethane	6.153	62	18765	4.83	ug/l	97
37) Trichloroethene	7.182	130	14718	4.89	ug/l	93
38) Methylcyclohexane	7.435	83	23205	5.15	ug/l	99
39) 1,2-Dichloropropane	7.482	63	13778	4.82	ug/l	100
40) Dibromomethane	7.635	93	9334	4.77	ug/l	98
41) Bromodichloromethane	7.871	83	19638	5.01	ug/l	97
42) Vinyl Acetate	3.782	43	166323	24.12	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022521\
 Data File : VX020903.D
 Acq On : 25 Feb 2021 09:24
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

MMDadoda
 2/26/2021 2:30:21 PM

Quant Time: Feb 25 10:24:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X022521W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Feb 25 10:23:53 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.788	43	16851	4.54	ug/l	99
44) Isopropyl Acetate	6.406	43	28792	4.75	ug/l	99
45) 1,4-Dioxane	7.712	88	6440	87.51	ug/l #	93
46) Methyl methacrylate	7.741	41	13766	4.58	ug/l	98
47) n-amyl Acetate	10.877	43	22418	4.29	ug/l	98
48) t-1,3-Dichloropropene	9.018	75	21316	4.86	ug/l	97
49) cis-1,3-Dichloropropene	8.412	75	23456	4.91	ug/l	99
50) 1,1,2-Trichloroethane	9.194	97	13942	4.77	ug/l	99
51) Ethyl methacrylate	9.153	69	20822	4.62	ug/l	96
52) 1,3-Dichloropropane	9.347	76	23490	4.80	ug/l	99
53) Dibromochloromethane	9.565	129	14233	4.60	ug/l	97
54) 1,2-Dibromoethane	9.653	107	14329	4.67	ug/l	97
55) 2-Chloroethyl vinyl ether	8.288	63	34887	15.16	ug/l	97
56) Bromoform	10.842	173	9782	4.32	ug/l	99
58) 4-Methyl-2-Pentanone	8.618	43	81810	22.72	ug/l	99
59) 2-Hexanone	9.471	43	63166	22.45	ug/l	100
61) Tetrachloroethene	9.312	164	13191	5.23	ug/l	93
62) Toluene	8.765	91	59596	5.06	ug/l	99
64) Chlorobenzene	10.118	112	36600	4.96	ug/l	96
65) 1,1,1,2-Tetrachloroethane	10.200	131	13225	4.83	ug/l	98
66) Ethyl Benzene	10.236	91	65890	4.98	ug/l	99
67) m/p-Xylenes	10.341	106	48545	9.78	ug/l	98
68) o-Xylene	10.677	106	22730	4.69	ug/l	96
69) Styrene	10.694	104	39177	4.75	ug/l	99
70) Isopropylbenzene	11.000	105	63080	4.89	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.253	83	18719	4.26	ug/l	98
72) 1,2,3-Trichloropropane	11.277	75	16327m	4.04	ug/l	
73) Bromobenzene	11.236	156	14129	4.35	ug/l	94
74) n-propylbenzene	11.342	91	70079	4.69	ug/l	97
75) 2-Chlorotoluene	11.400	91	42110	4.65	ug/l	98
76) 1,3,5-Trimethylbenzene	11.489	105	49655	4.56	ug/l	97
77) t-1,4-Dichloro-2-butene	11.059	75	6797	4.49	ug/l	89
78) 4-Chlorotoluene	11.495	91	47622	4.56	ug/l	99
79) tert-butylbenzene	11.753	119	48040	4.46	ug/l	100
80) 1,2,4-Trimethylbenzene	11.789	105	51151	4.64	ug/l	99
81) sec-Butylbenzene	11.930	105	57671	4.65	ug/l	100
82) p-Isopropyltoluene	12.048	119	51207	4.51	ug/l	99
83) 1,3-Dichlorobenzene	12.006	146	24831	4.21	ug/l	97
84) 1,4-Dichlorobenzene	12.083	146	24336	4.13	ug/l	97
85) n-Butylbenzene	12.371	91	45537	4.54	ug/l	98
86) Hexachloroethane	12.577	117	9335	4.61	ug/l	94
87) 1,2-Dichlorobenzene	12.371	146	23261	4.06	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.983	75	4102	4.24	ug/l	93
89) 1,2,4-Trichlorobenzene	13.630	180	14744	3.89	ug/l	93
90) Hexachlorobutadiene	13.765	225	6362	3.87	ug/l	96
91) Naphthalene	13.818	128	49646	3.94	ug/l	100
92) 1,2,3-Trichlorobenzene	14.001	180	14865	3.99	ug/l	97

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

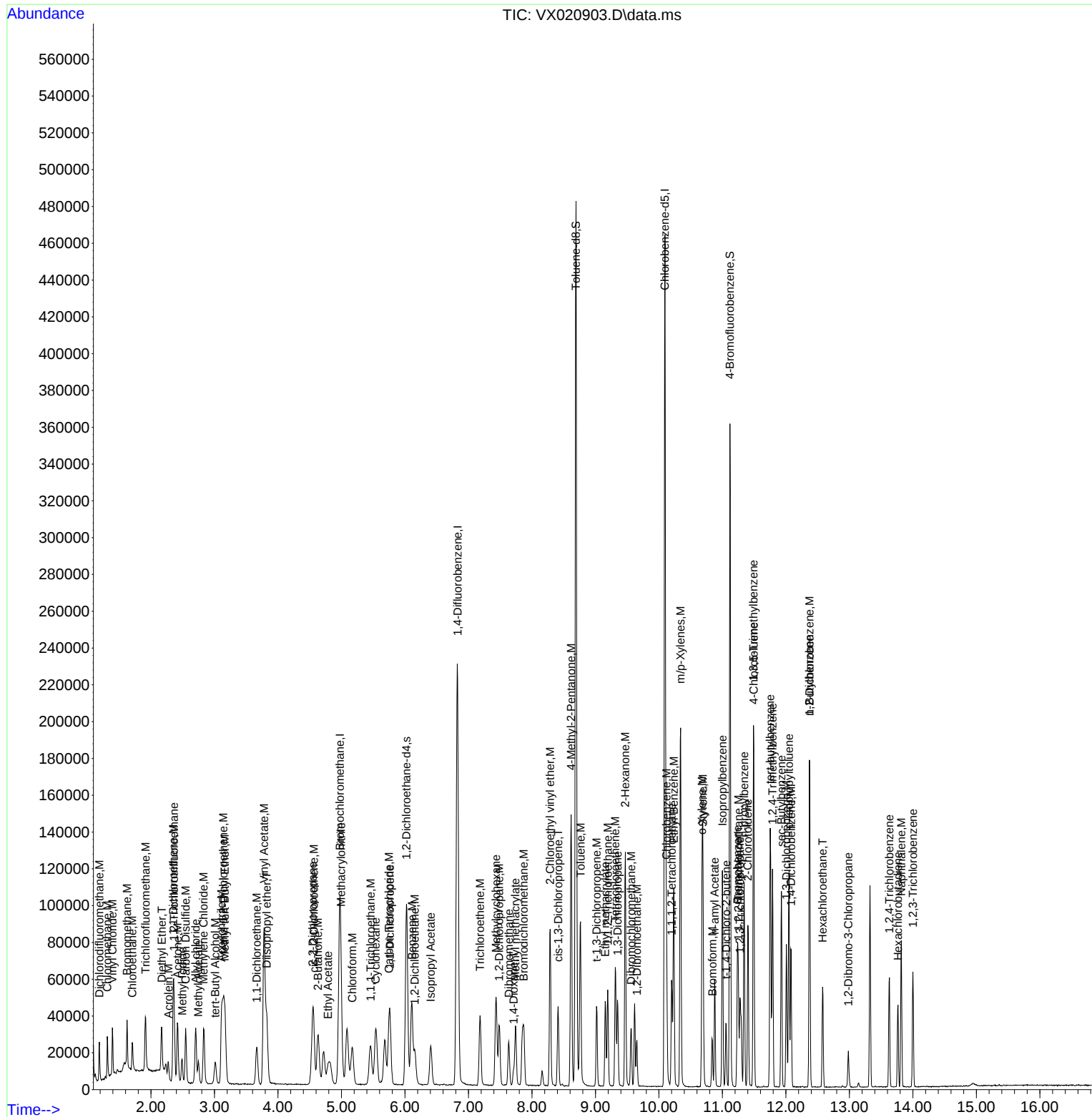
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022521\
Data File : VX020903.D
Acq On : 25 Feb 2021 09:24
Operator : JC/MD
Sample : VSTDIC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

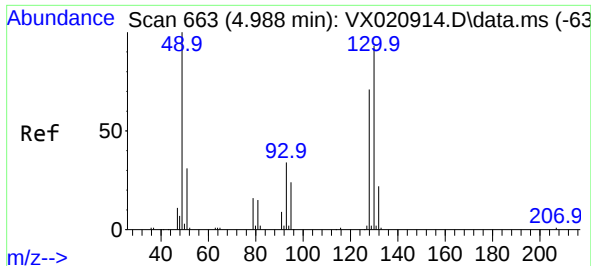
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

MMDadoda
2/26/2021 2:30:21 PM

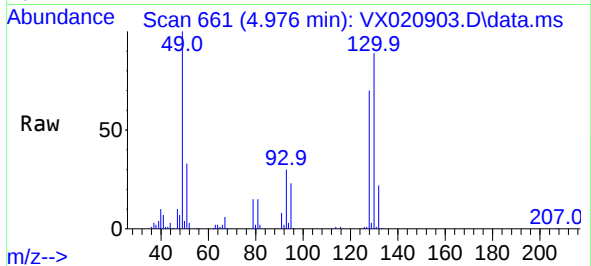
Quant Time: Feb 25 10:24:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X022521W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Feb 25 10:23:53 2021
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.976 min Scan# 661
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24

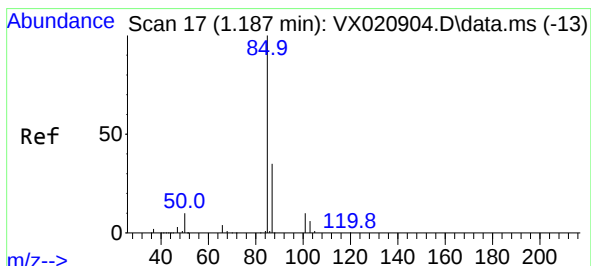
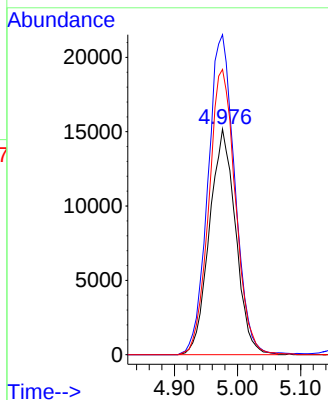
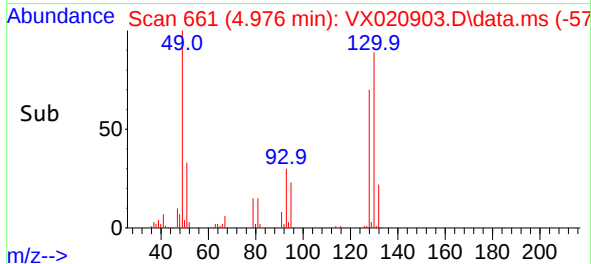
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



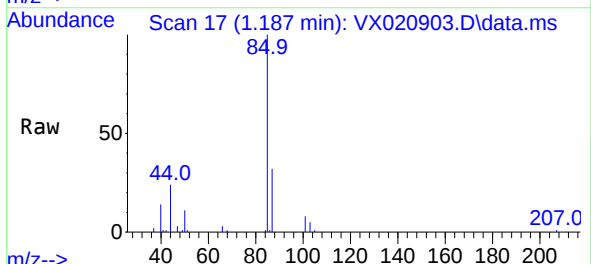
Tgt Ion:128 Resp: 43565
Ion Ratio Lower Upper
128 100
49 145.4 0.0 367.5
130 128.9 0.0 318.8

Manual Integrations
APPROVED

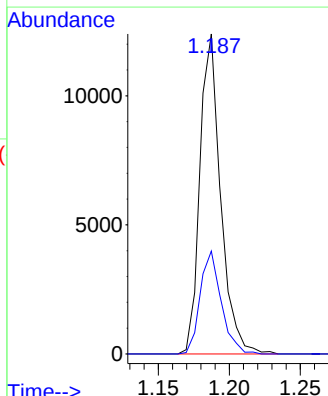
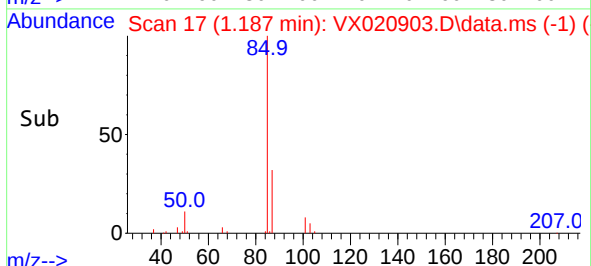
MMDadoda
2/26/2021 2:30:21 PM

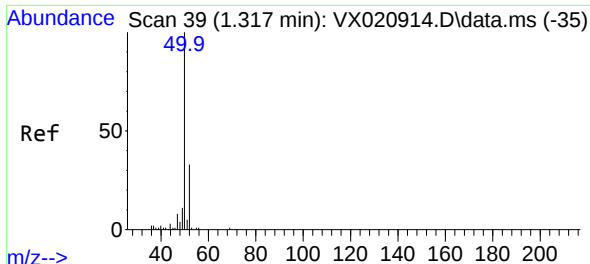


#2
Dichlorodifluoromethane
Concen: 5.47 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24



Tgt Ion: 85 Resp: 12612
Ion Ratio Lower Upper
85 100
87 32.1 16.8 50.4





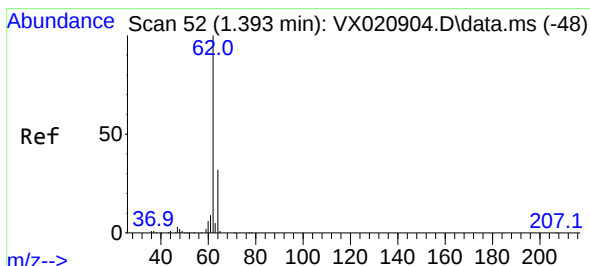
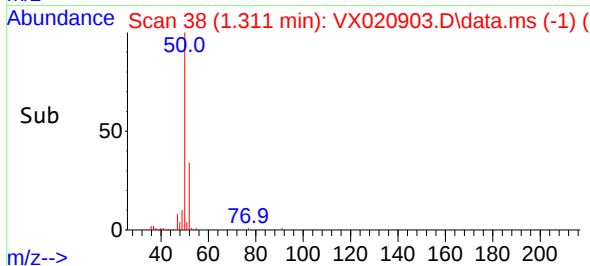
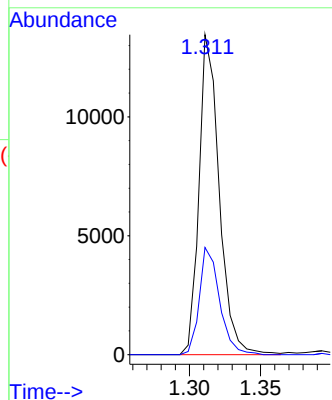
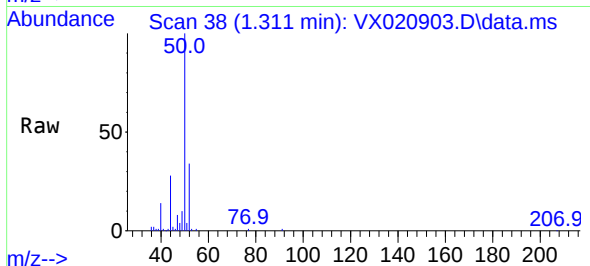
#3
Chloromethane
Concen: 5.41 ug/l
RT: 1.311 min Scan# 38
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24

Tgt Ion: 50 Resp: 13366
Ion Ratio Lower Upper
50 100
52 33.5 26.9 40.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

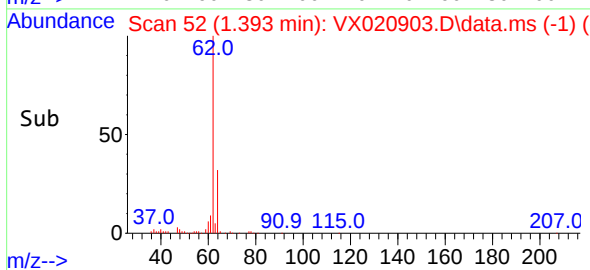
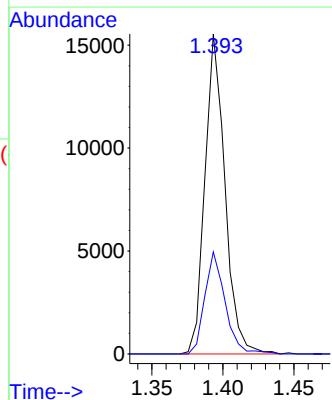
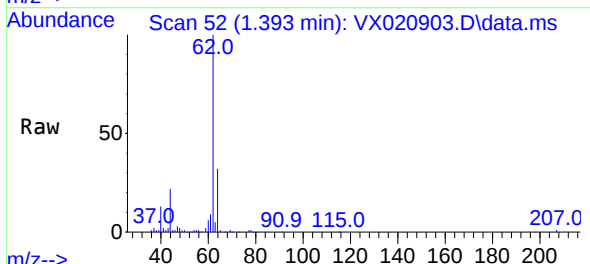
Manual Integrations
APPROVED

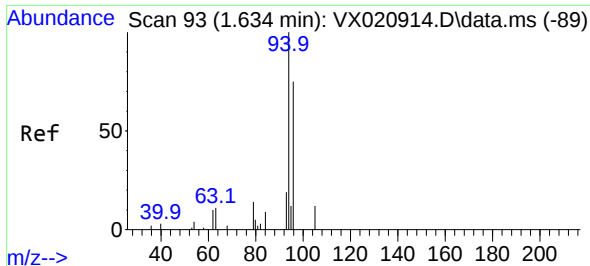
MMDadoda
2/26/2021 2:30:21 PM



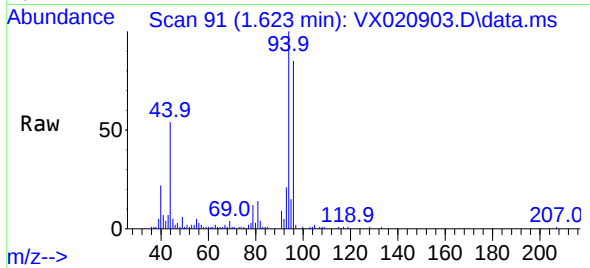
#4
Vinyl Chloride
Concen: 5.33 ug/l
RT: 1.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24

Tgt Ion: 62 Resp: 15260
Ion Ratio Lower Upper
62 100
64 31.9 25.4 38.2

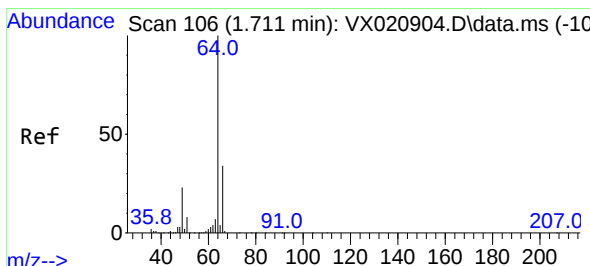
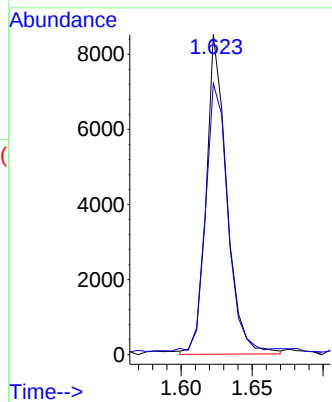
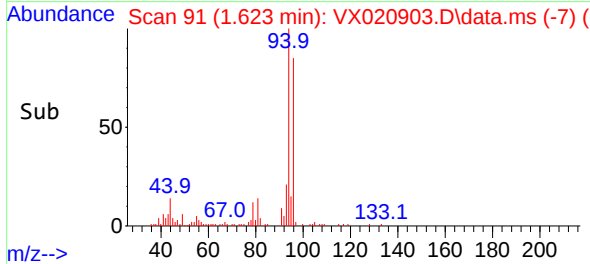




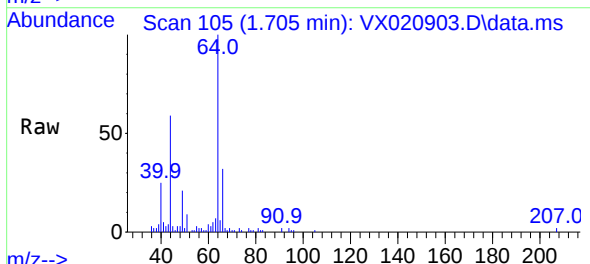
#5
Bromomethane
Concen: 7.63 ug/l
RT: 1.623 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24



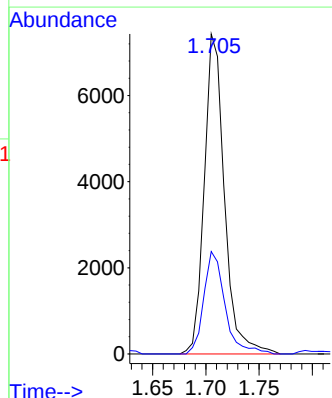
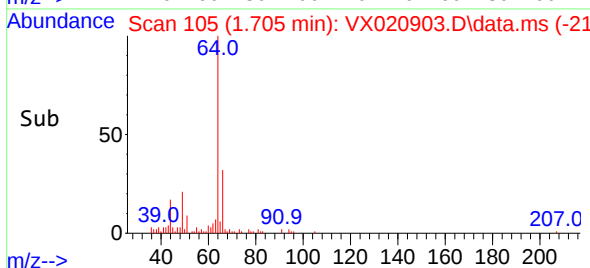
Tgt Ion: 94 Resp: 8571
Ion Ratio Lower Upper
94 100
96 83.8 76.6 114.8



#6
Chloroethane
Concen: 5.42 ug/l
RT: 1.705 min Scan# 105
Delta R.T. -0.006 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24



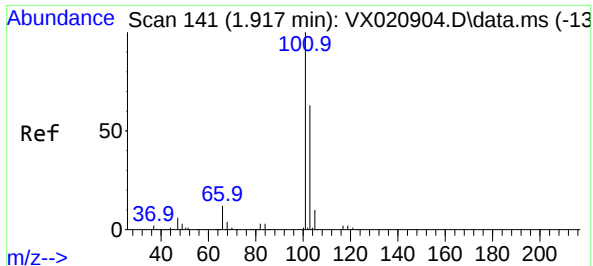
Tgt Ion: 64 Resp: 9792
Ion Ratio Lower Upper
64 100
66 32.0 27.4 41.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

MMDadoda
2/26/2021 2:30:21 PM



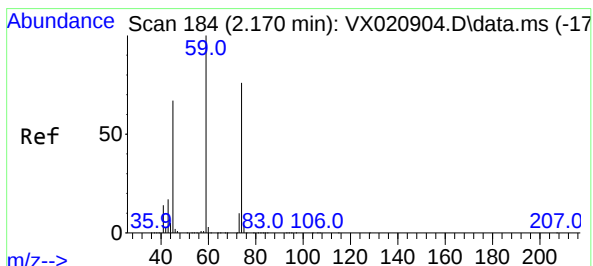
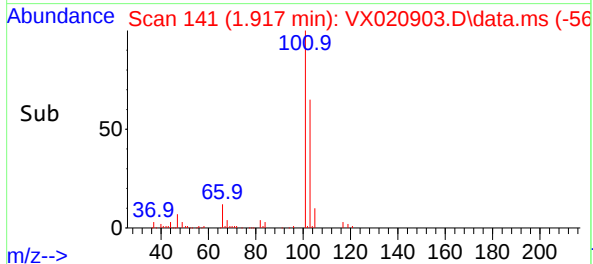
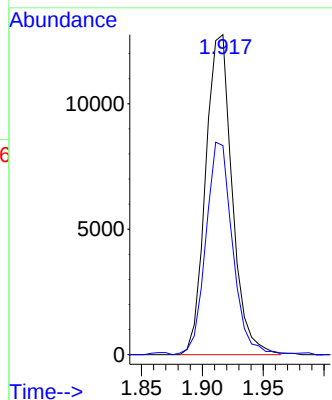
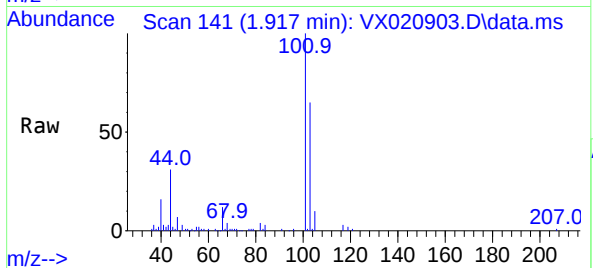
#7
Trichlorofluoromethane
Concen: 4.88 ug/l
RT: 1.917 min Scan# 141
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24

Tgt Ion:101 Resp: 19353
Ion Ratio Lower Upper
101 100
103 64.8 51.4 77.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

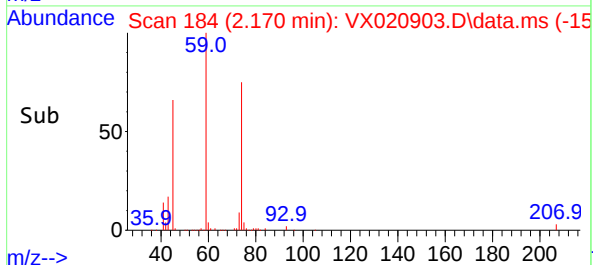
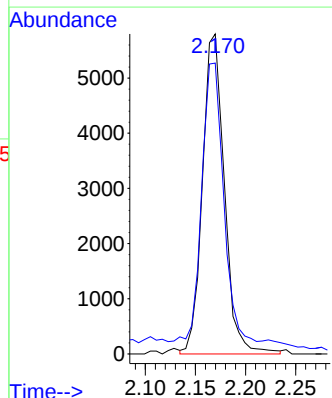
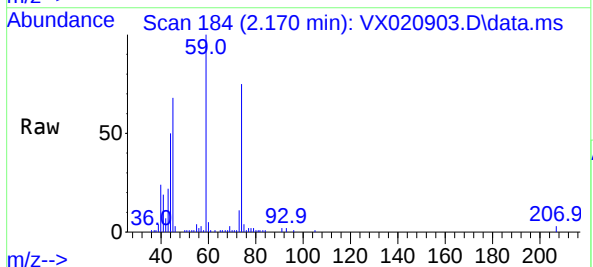
Manual Integrations
APPROVED

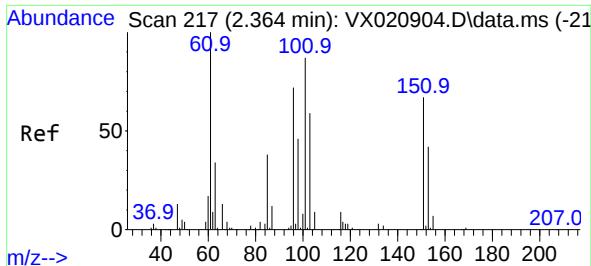
MMDadoda
2/26/2021 2:30:21 PM



#8
Diethyl Ether
Concen: 5.32 ug/l
RT: 2.170 min Scan# 184
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24

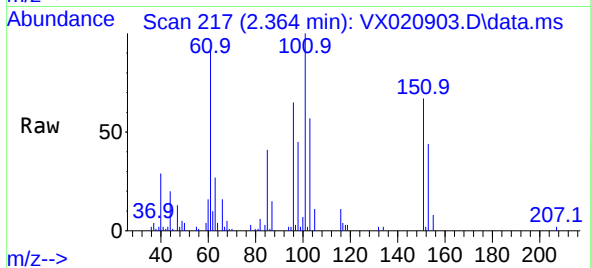
Tgt Ion: 74 Resp: 8847
Ion Ratio Lower Upper
74 100
45 89.5 17.3 155.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.38 ug/l
RT: 2.364 min Scan# 217
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24

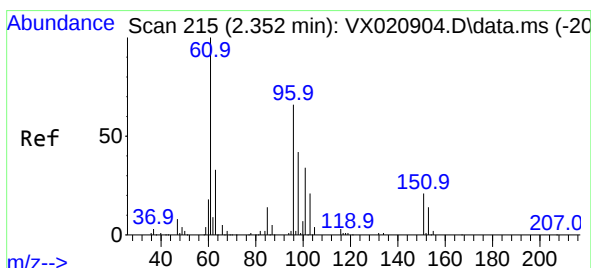
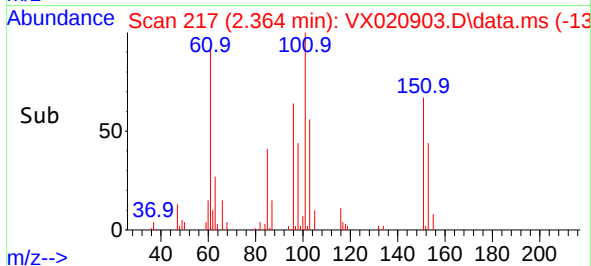
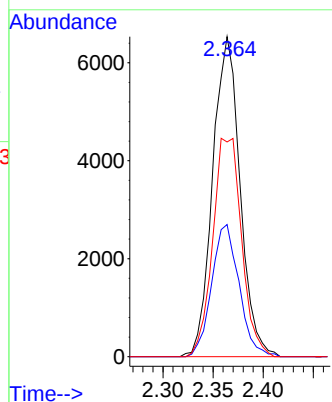
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



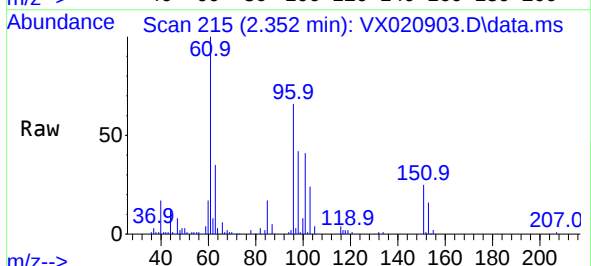
Tgt Ion:101 Resp: 12409
Ion Ratio Lower Upper
101 100
85 41.4 0.0 88.0
151 72.0 0.0 151.8

Manual Integrations
APPROVED

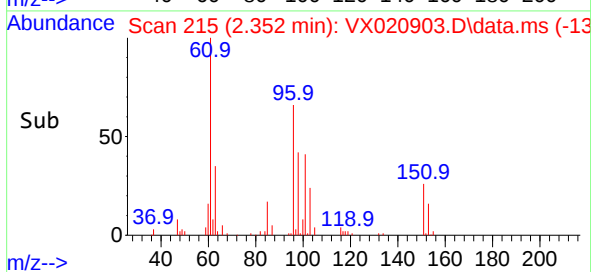
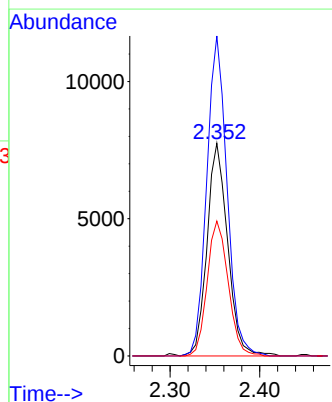
MMDadoda
2/26/2021 2:30:21 PM

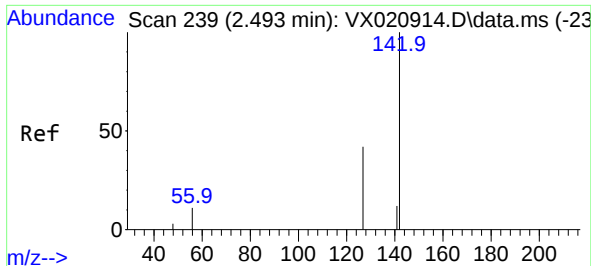


#10
1,1-Dichloroethene
Concen: 5.25 ug/l
RT: 2.352 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24

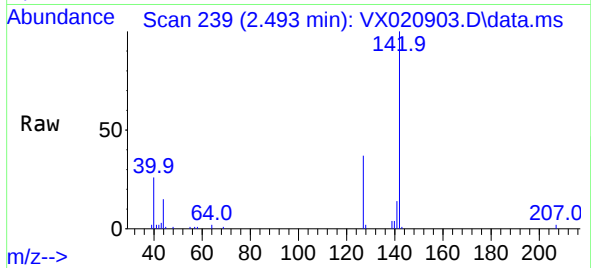


Tgt Ion: 96 Resp: 12382
Ion Ratio Lower Upper
96 100
61 150.5 126.1 189.1
98 63.4 51.3 76.9



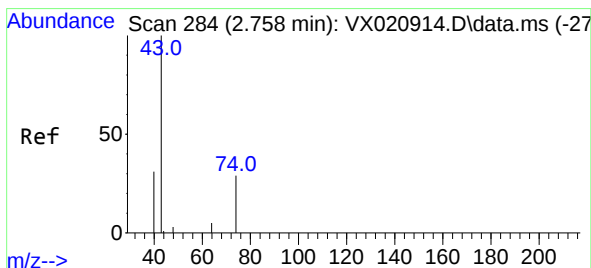
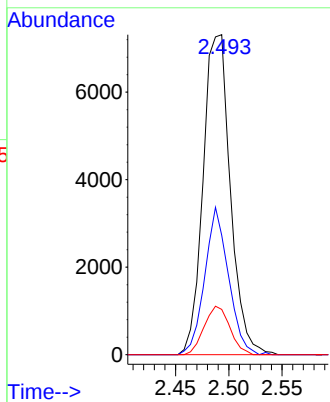
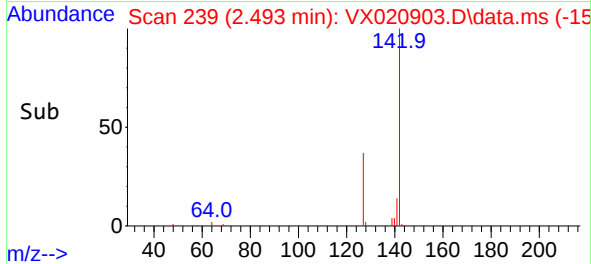


#11
Methyl Iodide
Concen: 4.21 ug/l
RT: 2.493 min Scan# 239
Delta R.T. 0.006 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24

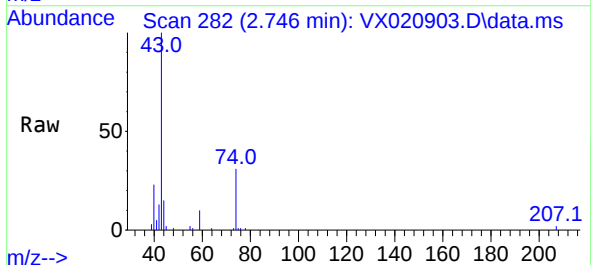


Tgt Ion:142 Resp: 13027

Ion	Ratio	Lower	Upper
142	100		
127	37.3	21.4	64.2
141	14.2	6.5	19.4

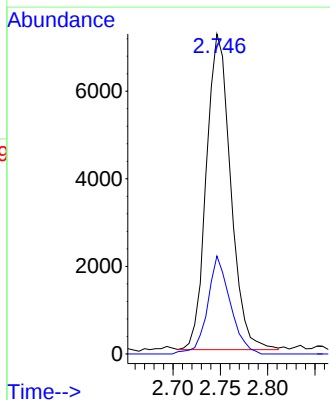
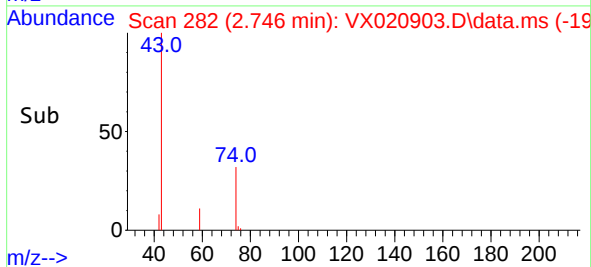


#12
Methyl Acetate
Concen: 4.34 ug/l
RT: 2.746 min Scan# 282
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24



Tgt Ion: 43 Resp: 12910

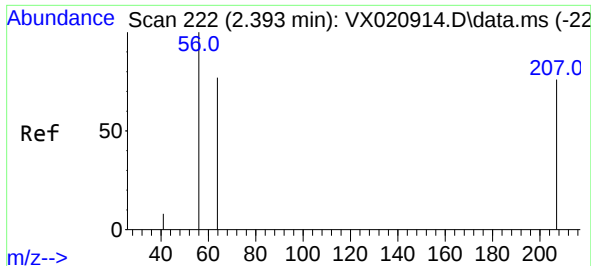
Ion	Ratio	Lower	Upper
43	100		
74	30.8	22.8	34.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

MMDadoda
2/26/2021 2:30:21 PM



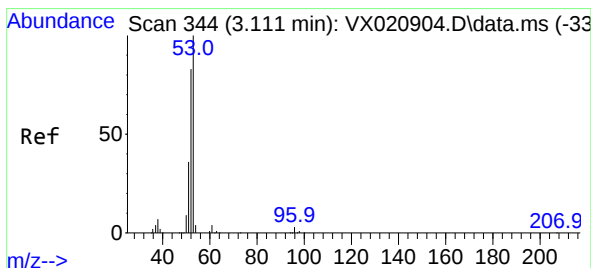
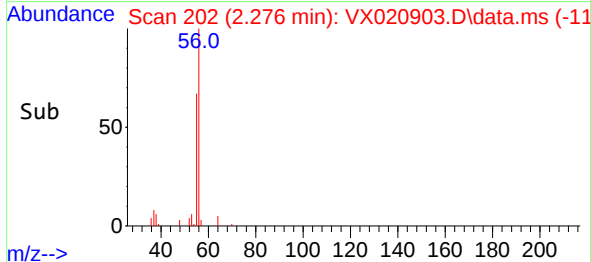
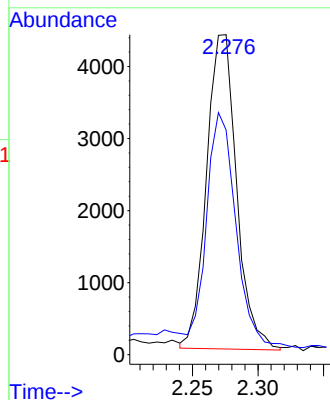
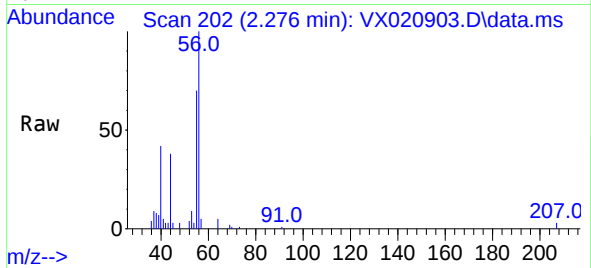
#13
Acrolein
Concen: 16.51 ug/l
RT: 2.276 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24

Tgt Ion: 56 Resp: 6971
Ion Ratio Lower Upper
56 100
55 68.9 56.3 84.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

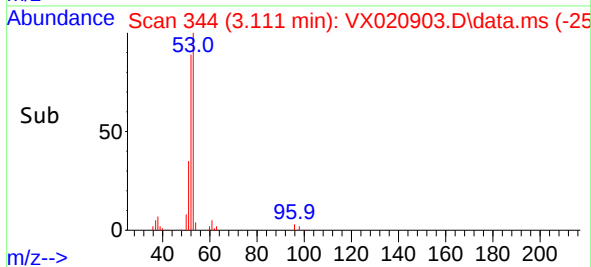
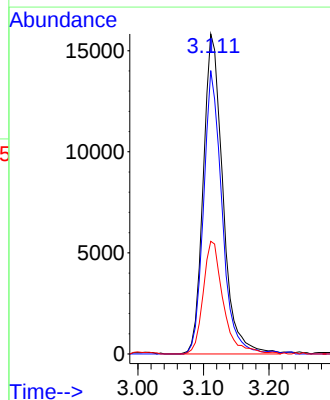
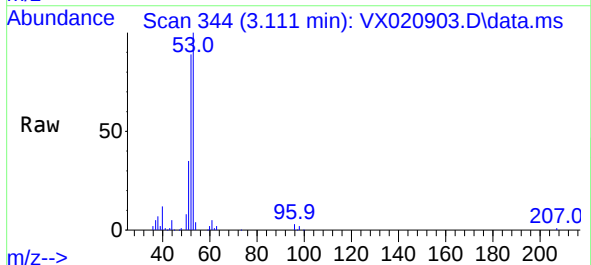
Manual Integrations
APPROVED

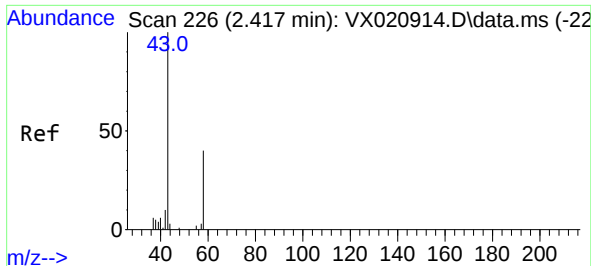
MMDadoda
2/26/2021 2:30:21 PM



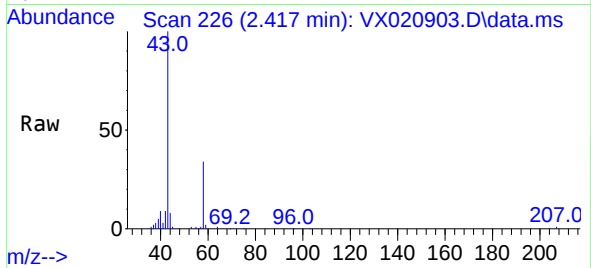
#14
Acrylonitrile
Concen: 22.69 ug/l
RT: 3.111 min Scan# 344
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24

Tgt Ion: 53 Resp: 33024
Ion Ratio Lower Upper
53 100
52 83.0 41.1 123.3
51 35.9 17.6 52.9

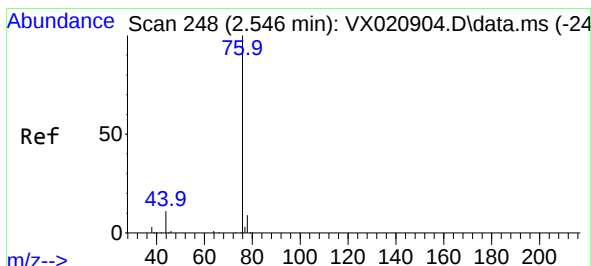
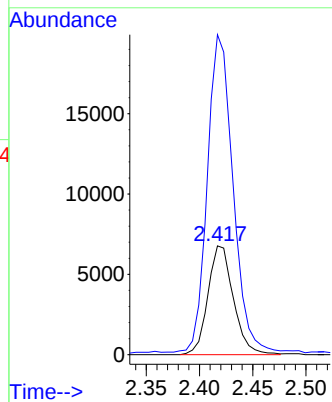
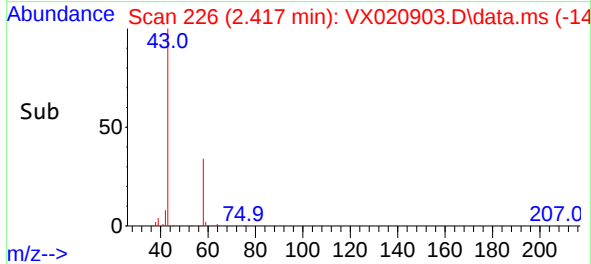




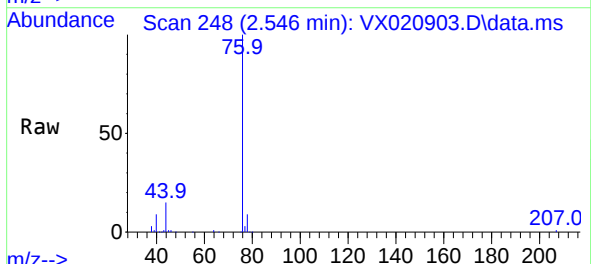
#15
Acetone
Concen: 25.50 ug/l
RT: 2.417 min Scan# 226
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24



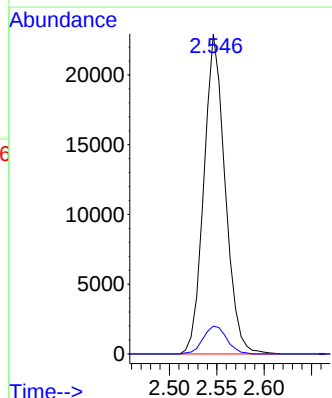
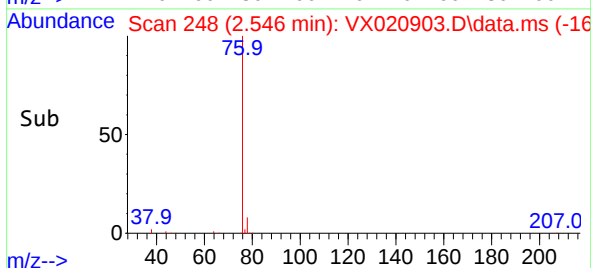
Tgt Ion: 58 Resp: 11270
Ion Ratio Lower Upper
58 100
43 290.6 232.6 348.8



#16
Carbon Disulfide
Concen: 5.50 ug/l
RT: 2.546 min Scan# 248
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24



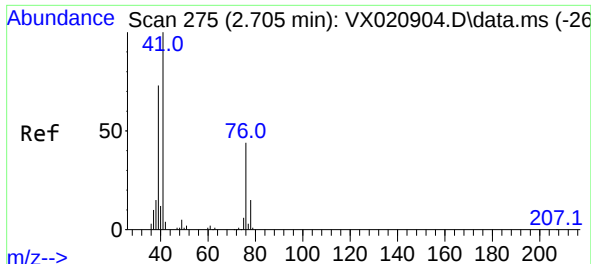
Tgt Ion: 76 Resp: 35834
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

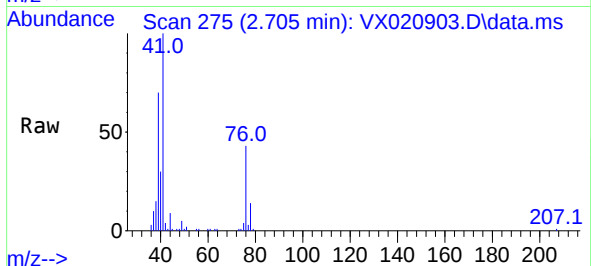
Manual Integrations
APPROVED

MMDadoda
2/26/2021 2:30:21 PM



#17
Allyl chloride
Concen: 5.06 ug/l
RT: 2.705 min Scan# 275
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24

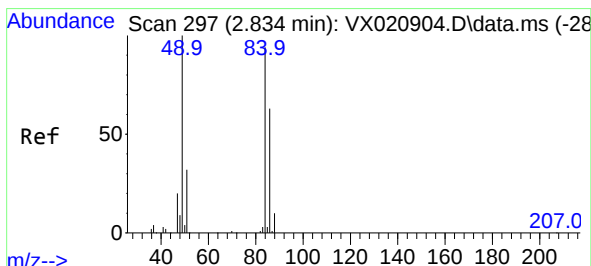
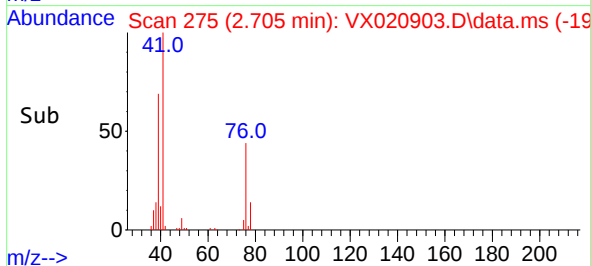
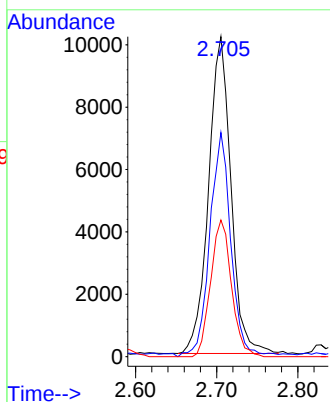
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



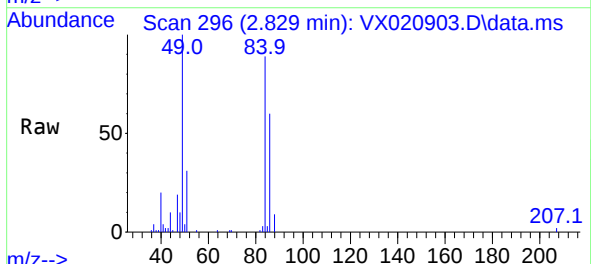
Tgt Ion: 41 Resp: 19514
Ion Ratio Lower Upper
41 100
39 70.8 34.8 104.4
76 43.1 21.3 63.9

Manual Integrations
APPROVED

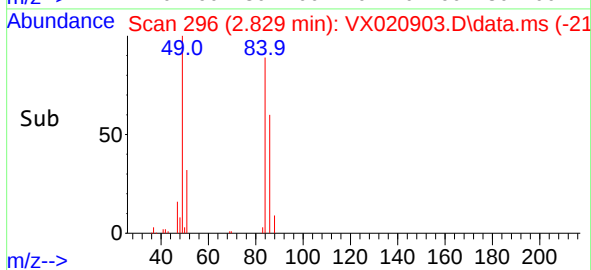
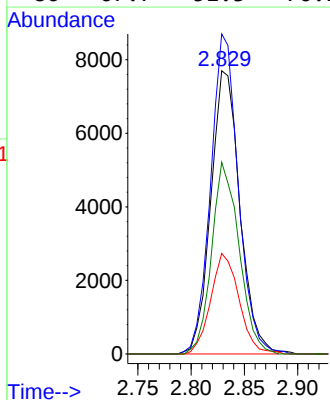
MMDadoda
2/26/2021 2:30:21 PM

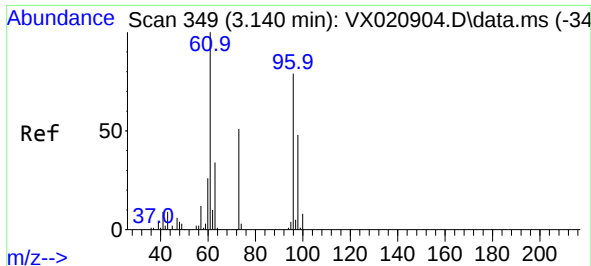


#18
Methylene Chloride
Concen: 5.08 ug/l
RT: 2.829 min Scan# 296
Delta R.T. -0.006 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24

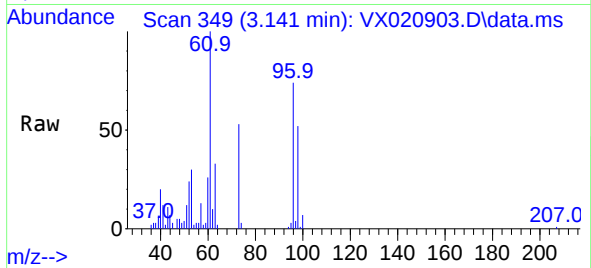


Tgt Ion: 84 Resp: 14559
Ion Ratio Lower Upper
84 100
49 113.0 90.6 136.0
51 35.5 26.3 39.5
86 67.7 51.3 76.9



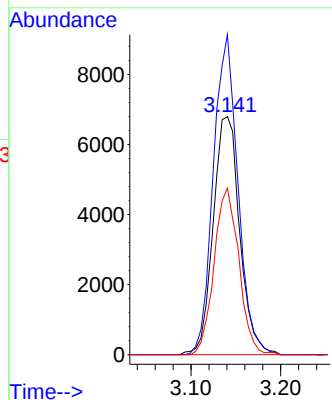


#19
trans-1,2-Dichloroethene
Concen: 5.13 ug/l
RT: 3.141 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24



Tgt Ion: 96 Resp: 13955

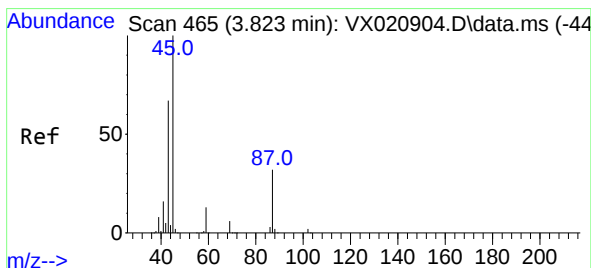
Ion	Ratio	Lower	Upper
96	100		
61	134.4	103.0	154.4
98	69.9	51.8	77.6



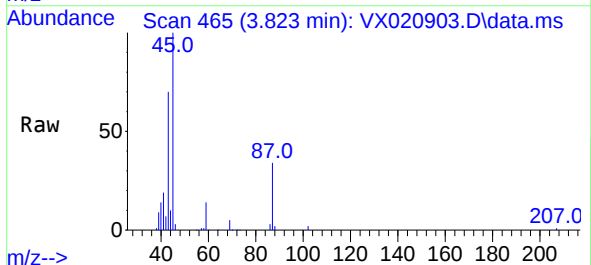
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

MMDadoda
2/26/2021 2:30:21 PM

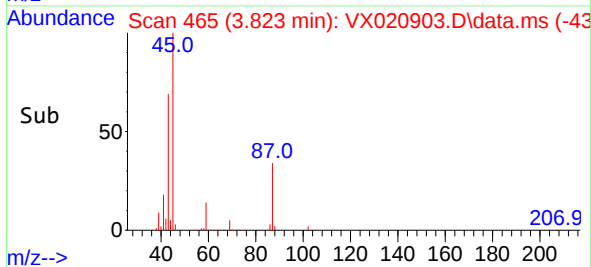
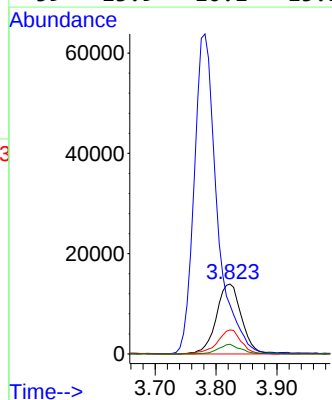


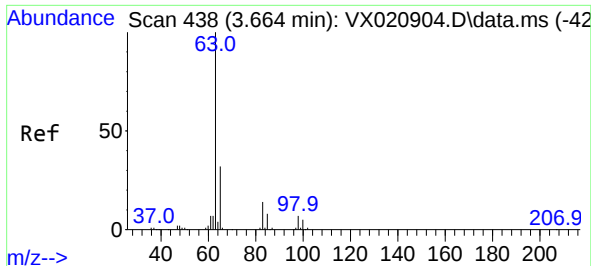
#20
Diisopropyl ether
Concen: 5.03 ug/l
RT: 3.823 min Scan# 465
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24



Tgt Ion: 45 Resp: 39988

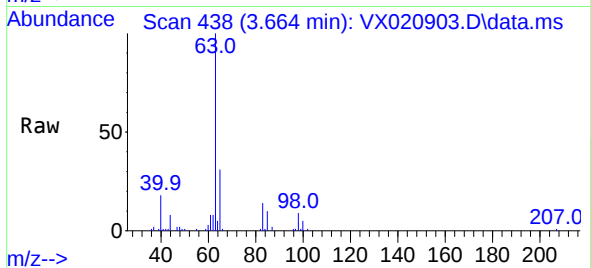
Ion	Ratio	Lower	Upper
45	100		
43	68.0	56.0	84.0
87	34.3	25.4	38.0
59	13.9	10.1	15.1





#21
1,1-Dichloroethane
Concen: 4.93 ug/l
RT: 3.664 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24

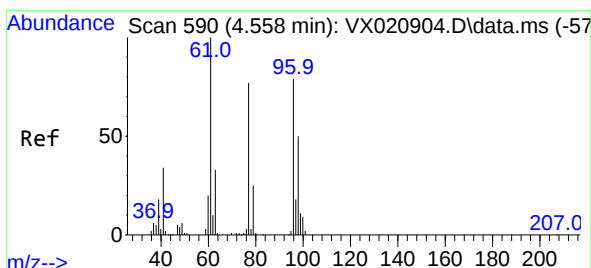
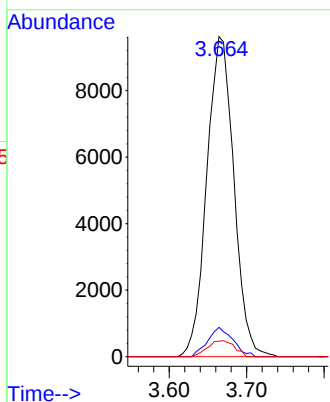
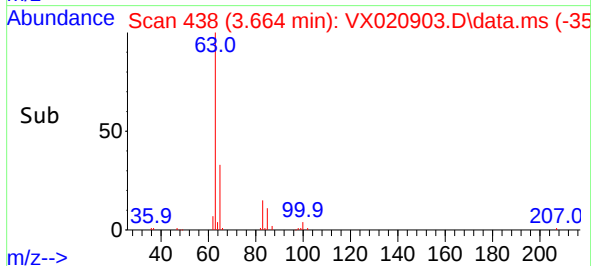
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



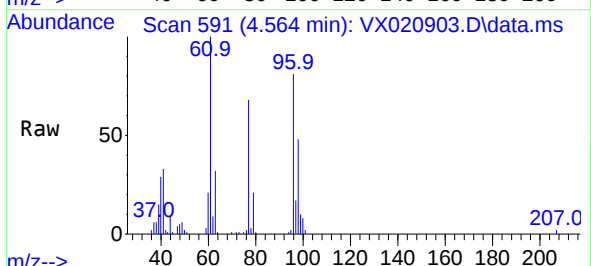
Tgt Ion: 63 Resp: 23381
Ion Ratio Lower Upper
63 100
98 9.1 3.9 11.7
100 4.9 2.5 7.4

Manual Integrations
APPROVED

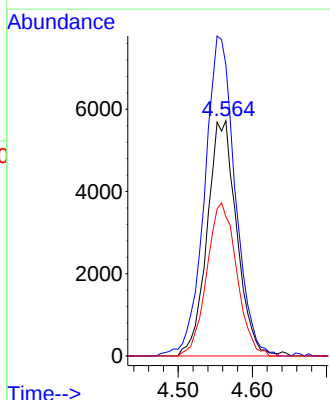
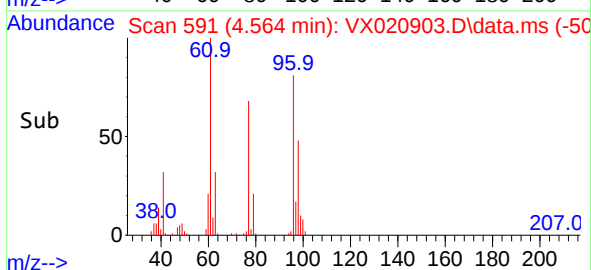
MMDadoda
2/26/2021 2:30:21 PM

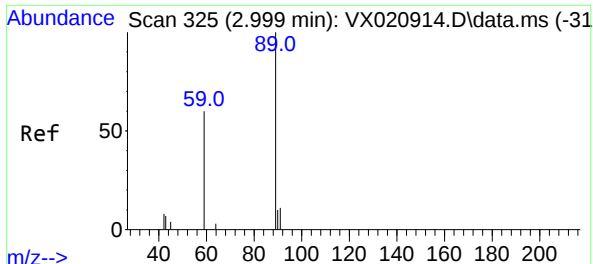


#22
cis-1,2-Dichloroethene
Concen: 5.05 ug/l
RT: 4.564 min Scan# 591
Delta R.T. 0.006 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24



Tgt Ion: 96 Resp: 15818
Ion Ratio Lower Upper
96 100
61 140.7 114.1 171.1
98 65.6 51.8 77.8





#23

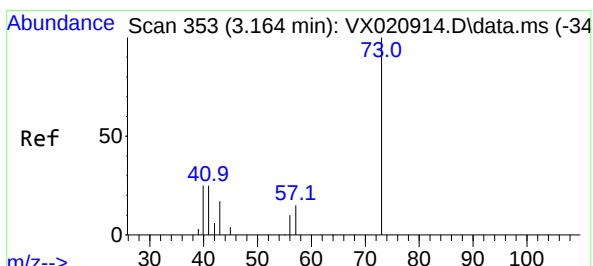
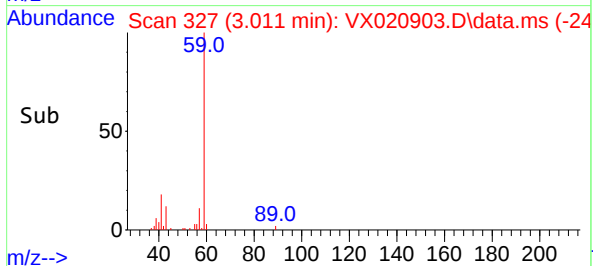
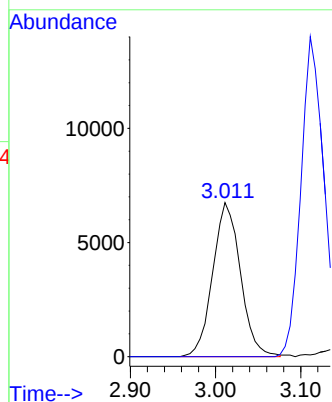
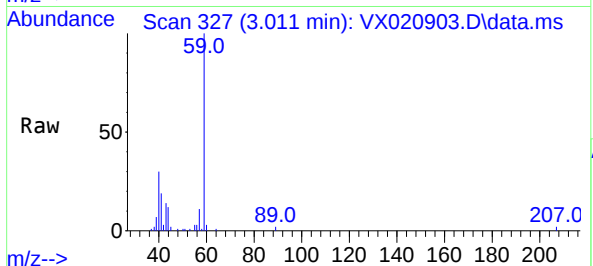
tert-Butyl Alcohol
Concen: 22.05 ug/l
RT: 3.011 min Scan# 327
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24

Tgt Ion: 59 Resp: 15277
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

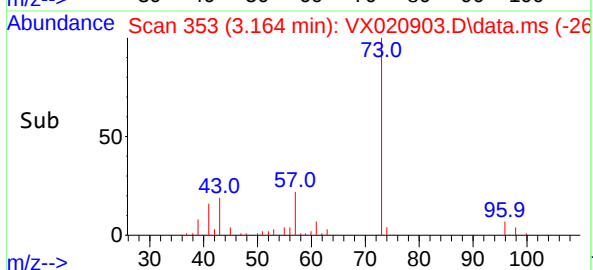
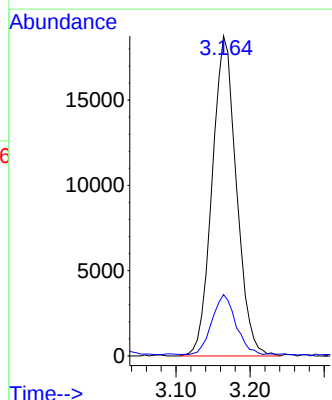
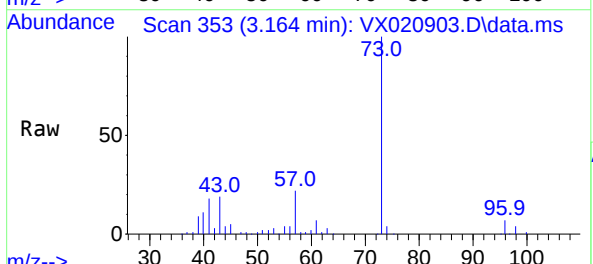
MMDadoda
2/26/2021 2:30:21 PM

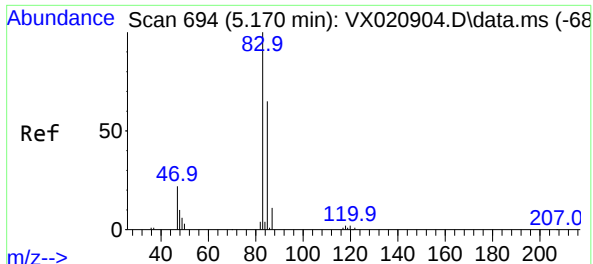


#24

Methyl tert-Butyl Ether
Concen: 5.03 ug/l
RT: 3.164 min Scan# 353
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24

Tgt Ion: 73 Resp: 42810
Ion Ratio Lower Upper
73 100
43 18.7 14.9 22.3

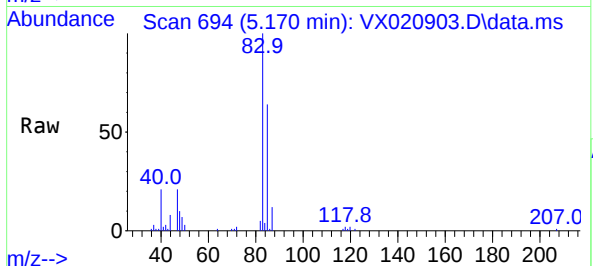




#25

Chloroform
Concen: 4.98 ug/l
RT: 5.170 min Scan# 694
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24

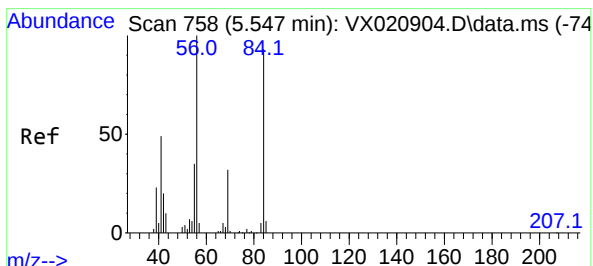
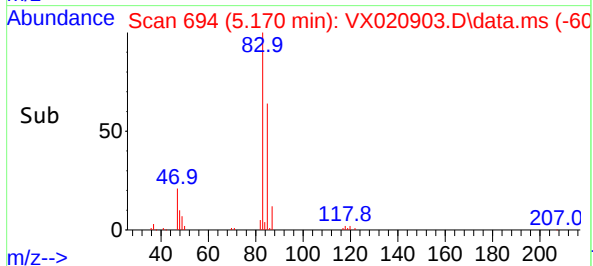
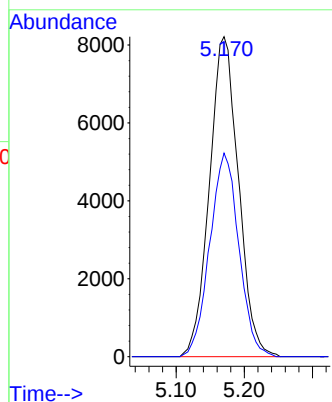
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 83 Resp: 24374
Ion Ratio Lower Upper
83 100
85 63.6 51.2 76.8

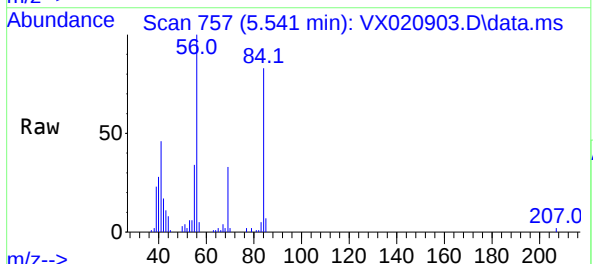
Manual Integrations
APPROVED

MMDadoda
2/26/2021 2:30:21 PM

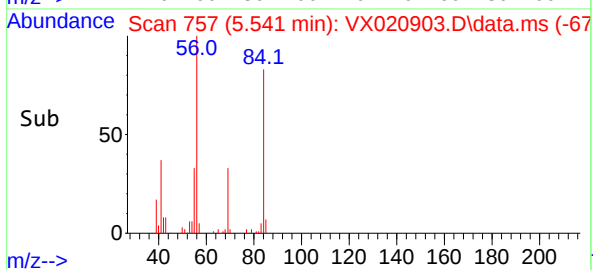
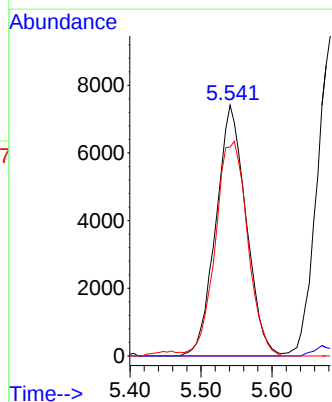


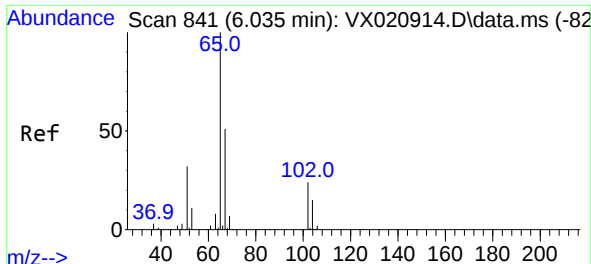
#26

Cyclohexane
Concen: 5.29 ug/l
RT: 5.541 min Scan# 757
Delta R.T. -0.006 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24



Tgt Ion: 56 Resp: 21886
Ion Ratio Lower Upper
56 100
89 2.1 0.0 0.0#
84 91.3 74.1 111.1





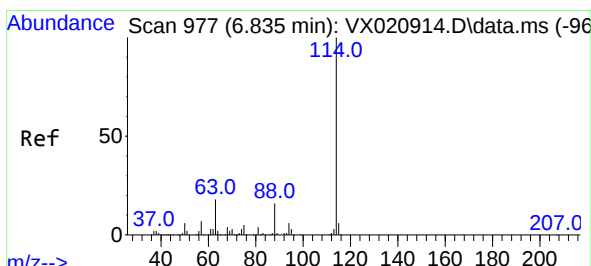
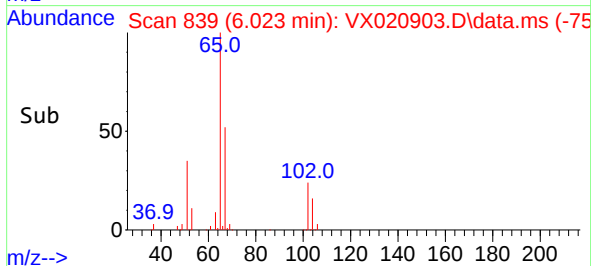
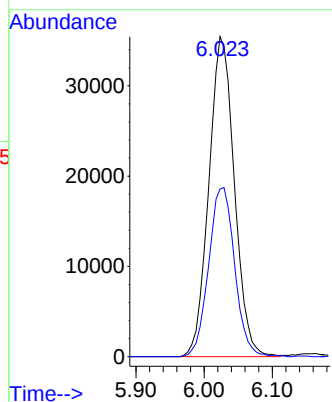
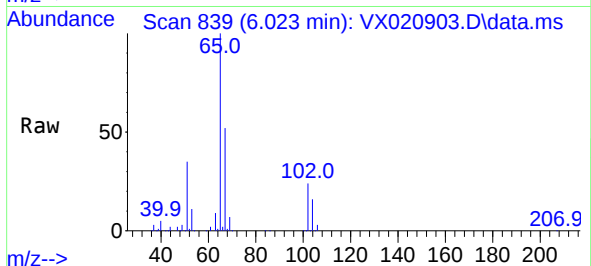
#27
1,2-Dichloroethane-d4
Concen: 30.42 ug/l
RT: 6.023 min Scan# 839
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24

Tgt Ion: 65 Resp: 92409
Ion Ratio Lower Upper
65 100
67 53.7 41.9 62.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

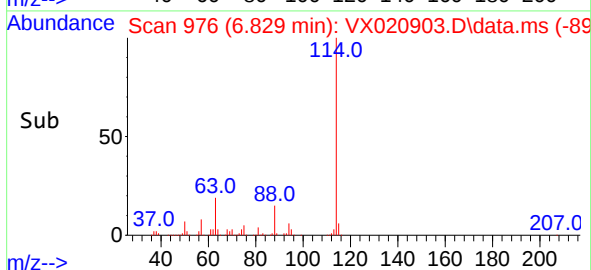
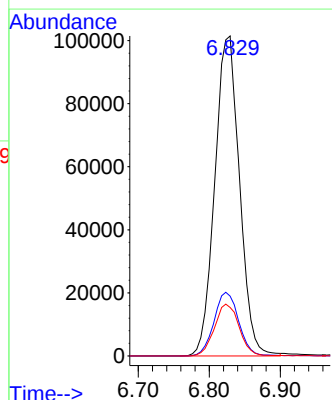
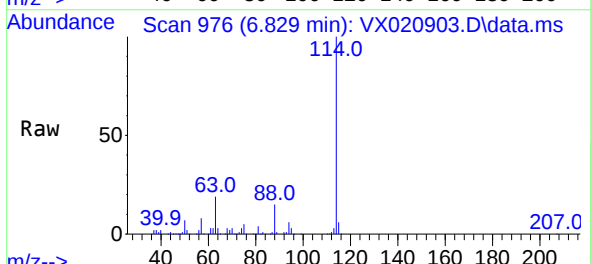
Manual Integrations
APPROVED

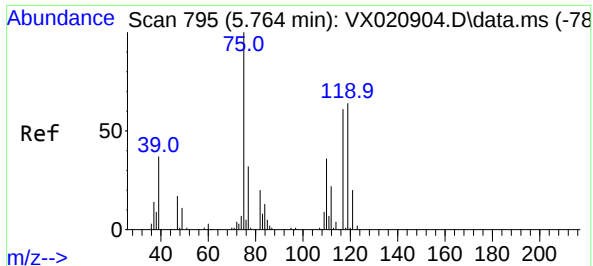
MMDadoda
2/26/2021 2:30:21 PM



#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24

Tgt Ion: 114 Resp: 244974
Ion Ratio Lower Upper
114 100
63 19.9 16.2 24.2
88 16.2 13.0 19.6





#29

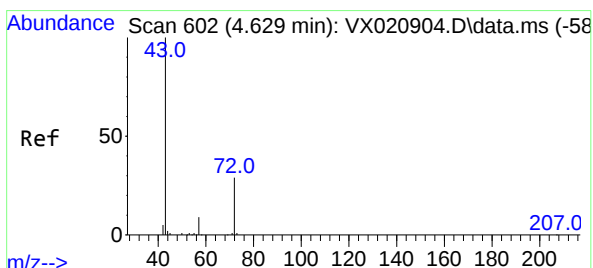
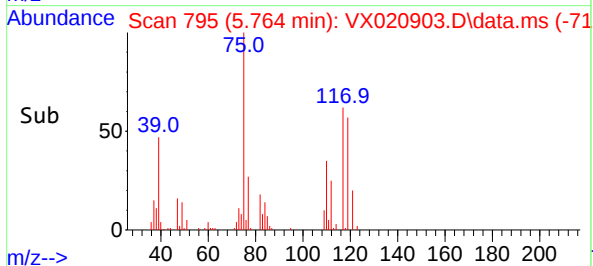
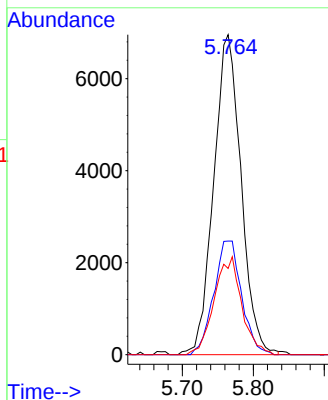
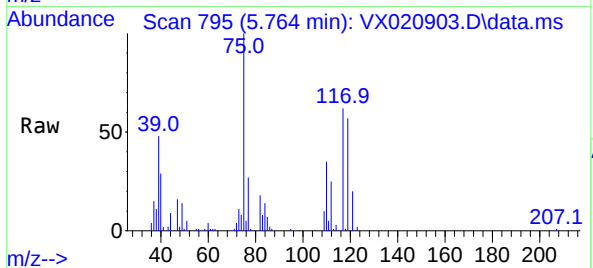
1,1-Dichloropropene
Concen: 4.99 ug/l
RT: 5.764 min Scan# 795
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24

Tgt Ion:	75	Resp:	18595
Ion	Ratio	Lower	Upper
75	100		
110	36.1	0.0	72.4
77	30.8	0.0	62.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

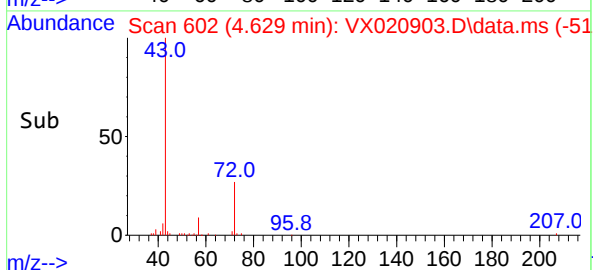
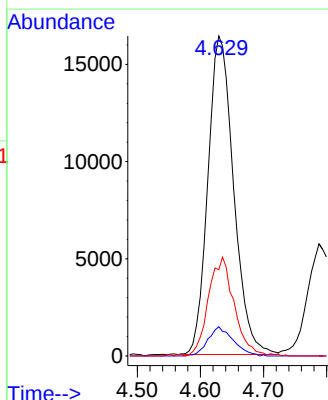
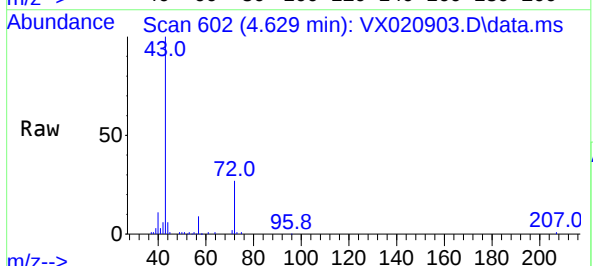
MMDadoda
2/26/2021 2:30:21 PM

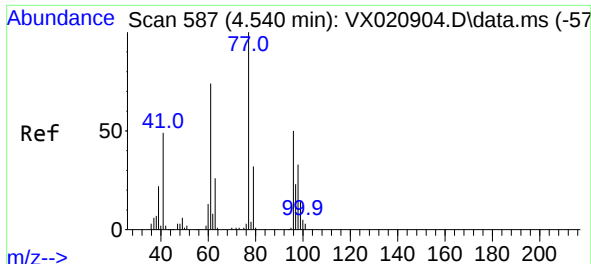


#30

2-Butanone
Concen: 23.62 ug/l
RT: 4.629 min Scan# 602
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24

Tgt Ion:	43	Resp:	46409
Ion	Ratio	Lower	Upper
43	100		
57	9.0	7.2	10.8
72	30.9	23.7	35.5





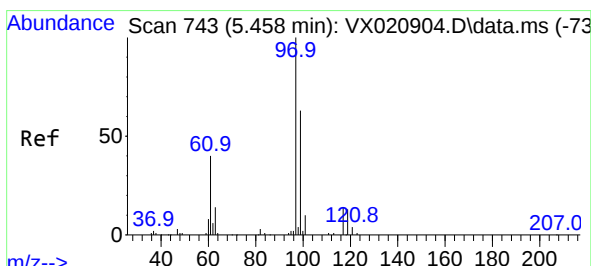
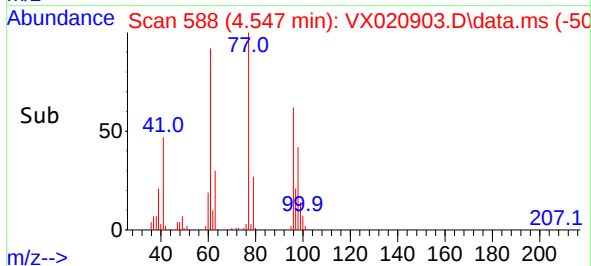
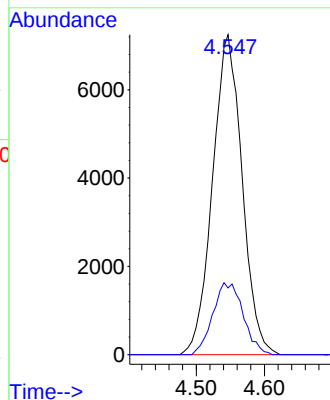
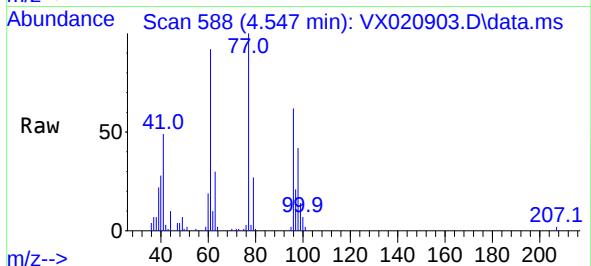
#31
2,2-Dichloropropane
Concen: 5.17 ug/l
RT: 4.547 min Scan# 588
Delta R.T. 0.006 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24

Tgt Ion: 77 Resp: 21850
Ion Ratio Lower Upper
77 100
97 23.1 18.6 28.0

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

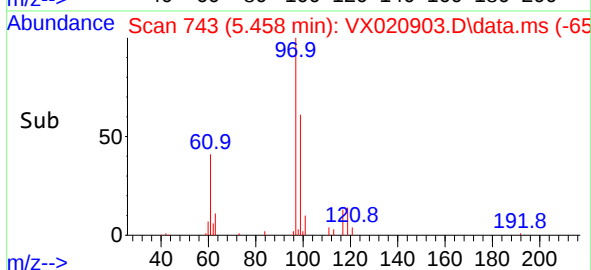
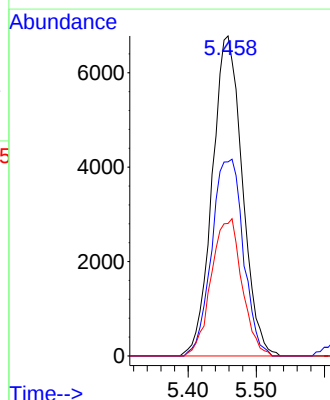
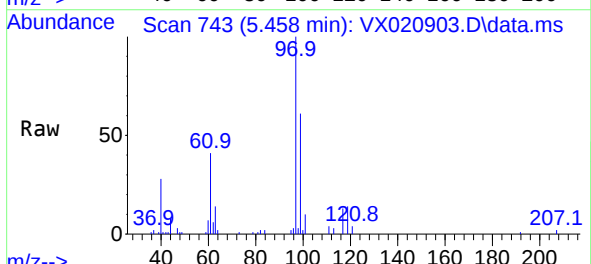
Manual Integrations
APPROVED

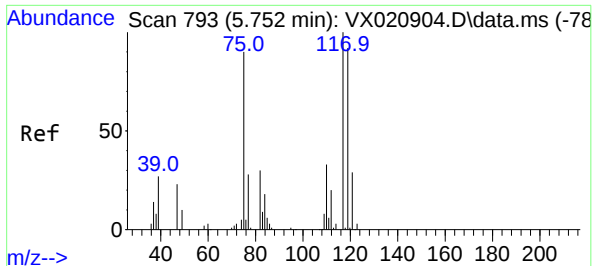
MMDadoda
2/26/2021 2:30:21 PM



#32
1,1,1-Trichloroethane
Concen: 4.84 ug/l
RT: 5.458 min Scan# 743
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24

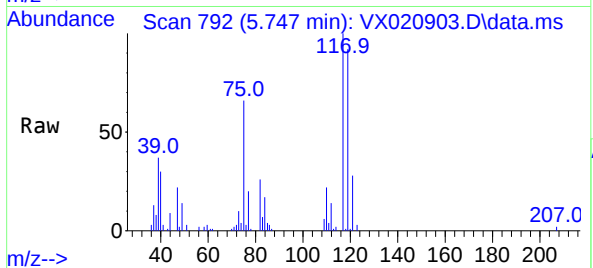
Tgt Ion: 97 Resp: 20814
Ion Ratio Lower Upper
97 100
99 64.6 51.7 77.5
61 43.7 34.3 51.5





#33
Carbon Tetrachloride
Concen: 4.90 ug/l
RT: 5.747 min Scan# 792
Delta R.T. -0.006 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24

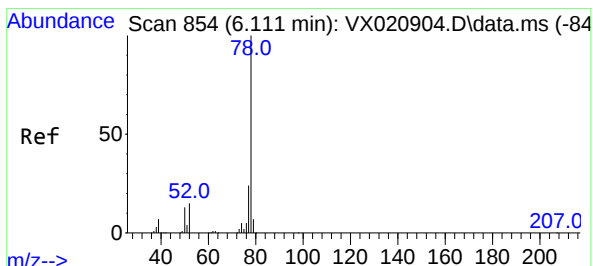
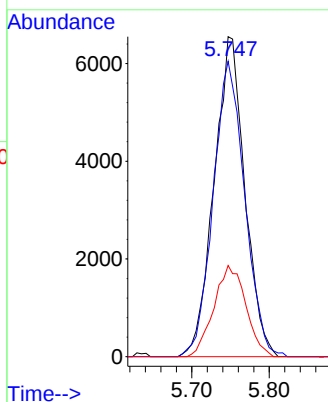
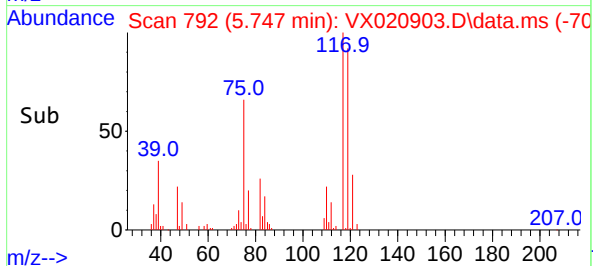
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



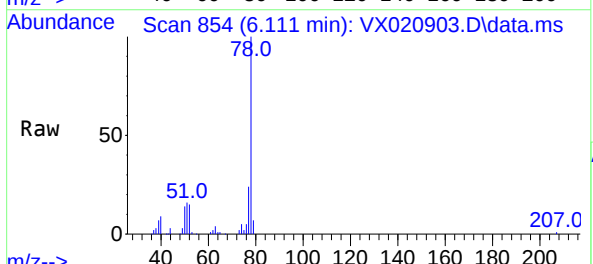
Tgt Ion:117 Resp: 18089
Ion Ratio Lower Upper
117 100
119 92.3 76.1 114.1
121 28.5 24.1 36.1

Manual Integrations
APPROVED

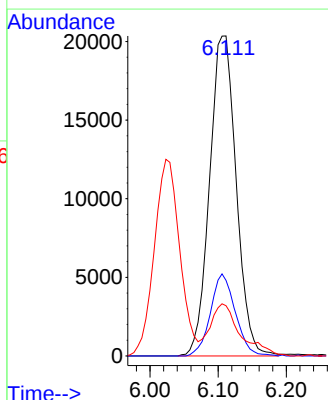
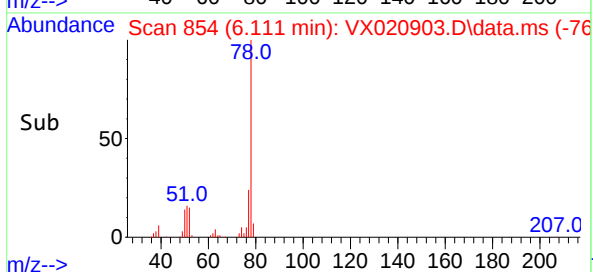
MMDadoda
2/26/2021 2:30:21 PM

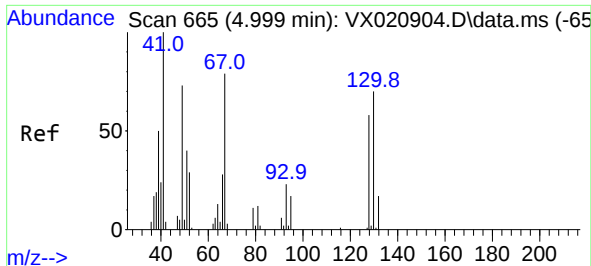


#34
Benzene
Concen: 4.87 ug/l
RT: 6.111 min Scan# 854
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24

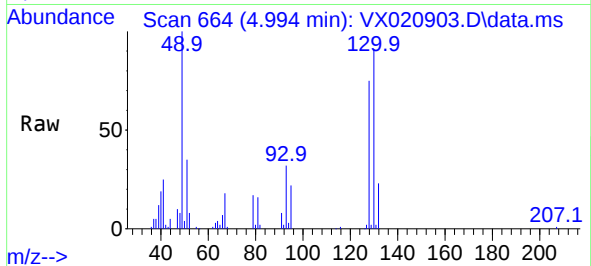


Tgt Ion: 78 Resp: 55392
Ion Ratio Lower Upper
78 100
77 23.6 19.0 28.4
51 15.1 12.5 18.7

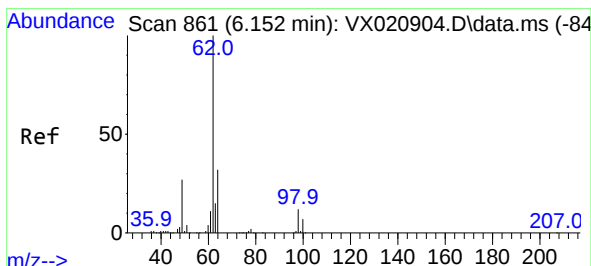
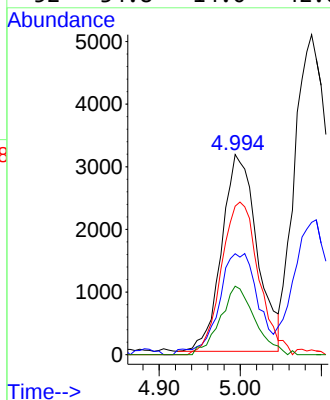
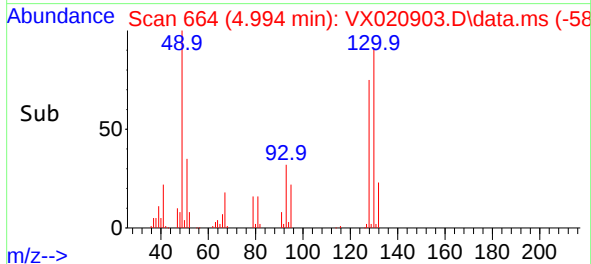




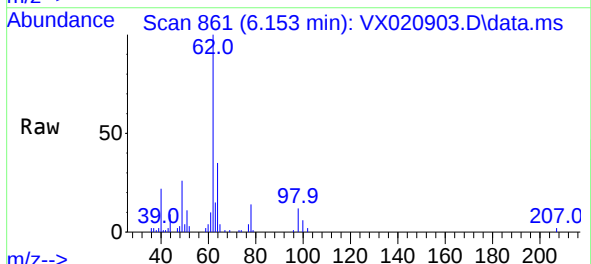
#35
Methacrylonitrile
Concen: 4.70 ug/l
RT: 4.994 min Scan# 664
Delta R.T. -0.006 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24



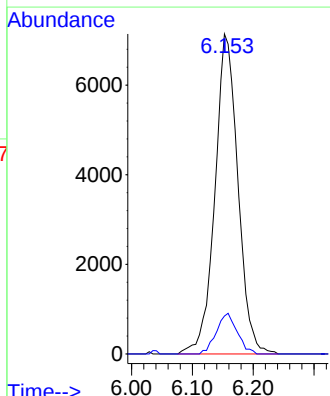
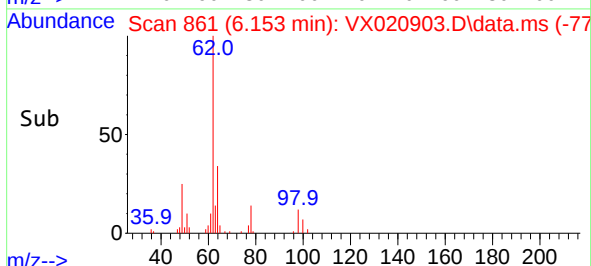
Tgt Ion:	41	Resp:	9521
Ion	Ratio	Lower	Upper
41	100		
39	48.7	26.8	80.3
67	75.5	39.1	117.2
52	34.8	14.0	42.0



#36
1,2-Dichloroethane
Concen: 4.83 ug/l
RT: 6.153 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24



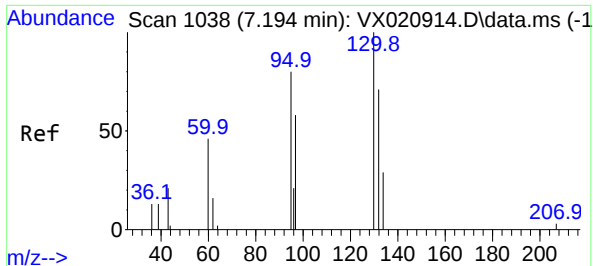
Tgt Ion:	62	Resp:	18765
Ion	Ratio	Lower	Upper
62	100		
98	11.2	8.1	12.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

MMDadoda
2/26/2021 2:30:21 PM



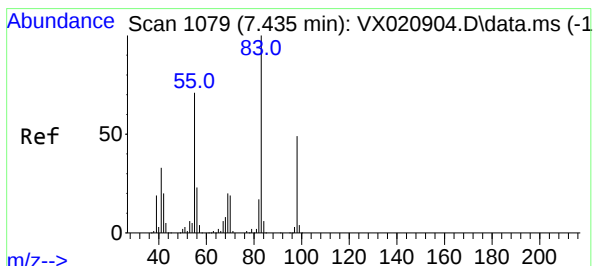
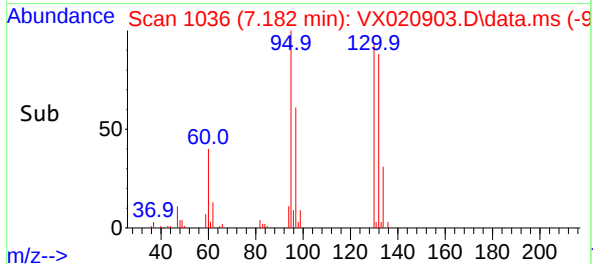
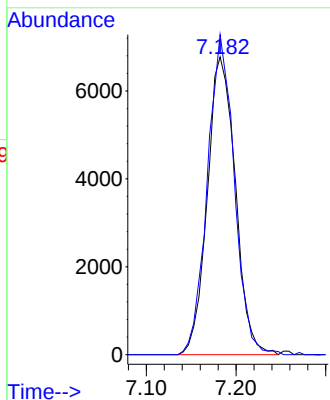
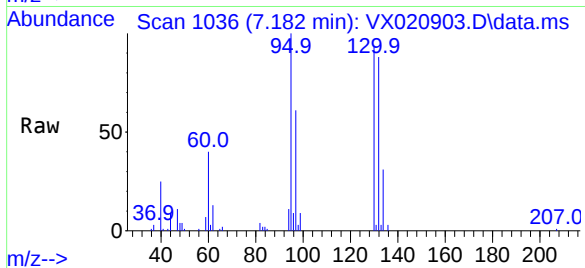
#37
Trichloroethene
Concen: 4.89 ug/l
RT: 7.182 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24

Tgt Ion:130 Resp: 14718
Ion Ratio Lower Upper
130 100
95 107.5 80.2 120.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

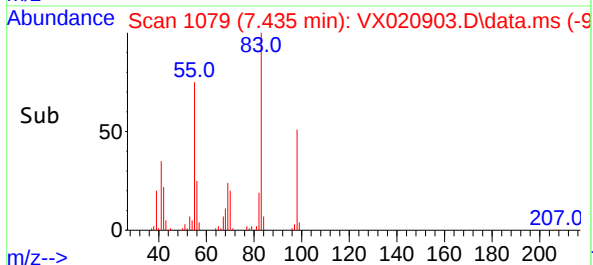
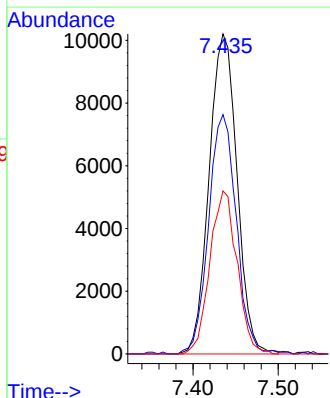
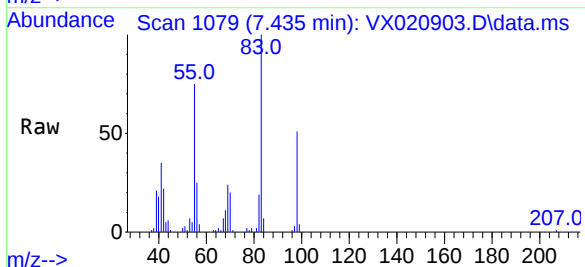
Manual Integrations
APPROVED

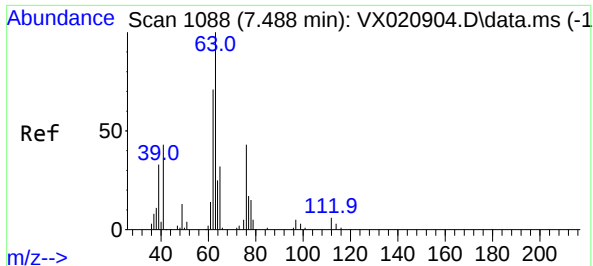
MMDadoda
2/26/2021 2:30:21 PM



#38
Methylcyclohexane
Concen: 5.15 ug/l
RT: 7.435 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24

Tgt Ion: 83 Resp: 23205
Ion Ratio Lower Upper
83 100
55 74.0 37.4 112.1
98 49.7 24.7 74.1





#39

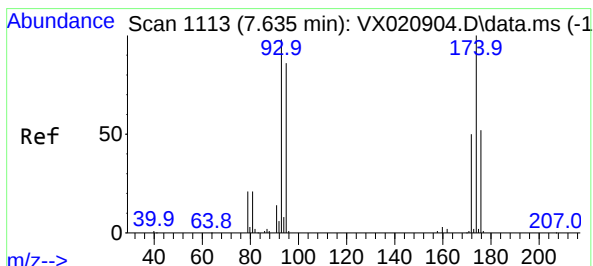
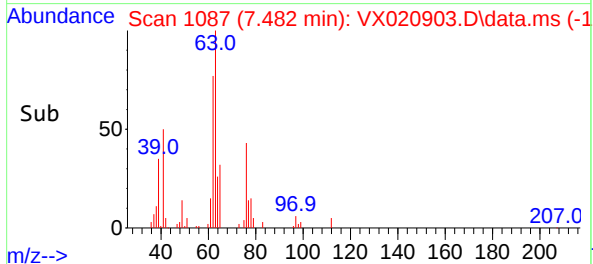
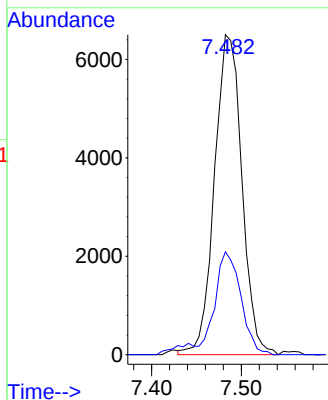
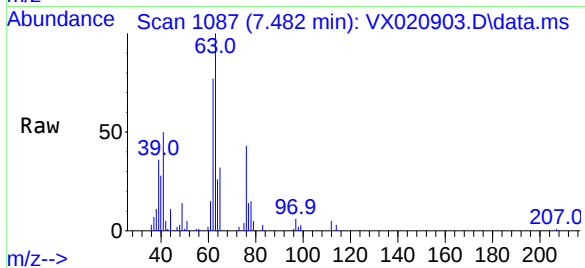
1,2-Dichloropropane
Concen: 4.82 ug/l
RT: 7.482 min Scan# 1087
Delta R.T. -0.006 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24

Tgt Ion: 63 Resp: 13778
Ion Ratio Lower Upper
63 100
65 32.2 25.6 38.4

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

Manual Integrations
APPROVED

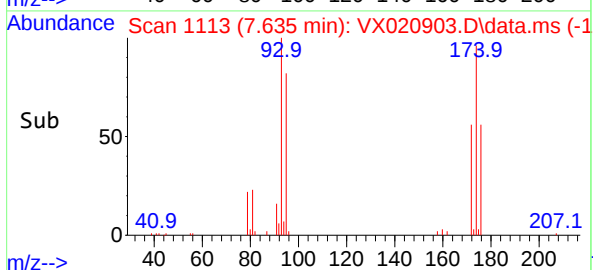
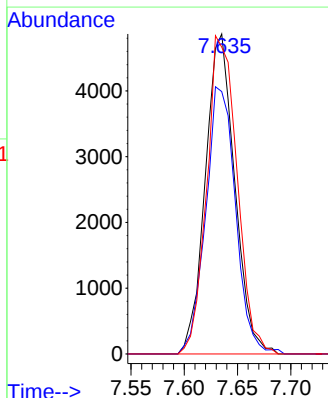
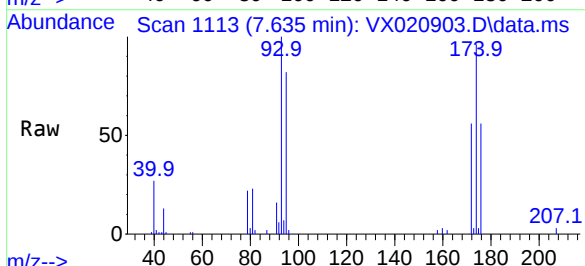
MMDadoda
2/26/2021 2:30:21 PM

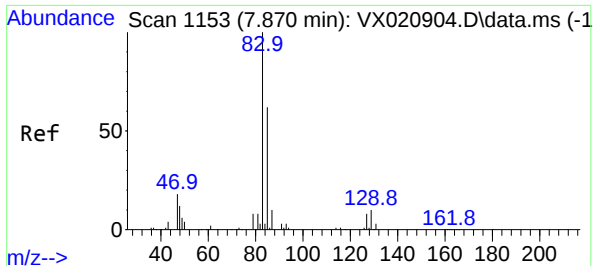


#40

Dibromomethane
Concen: 4.77 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24

Tgt Ion: 93 Resp: 9334
Ion Ratio Lower Upper
93 100
95 84.4 0.0 167.4
174 102.4 0.0 211.8





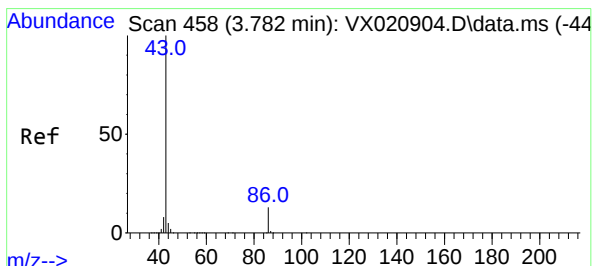
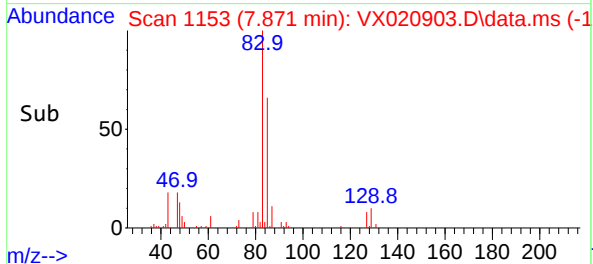
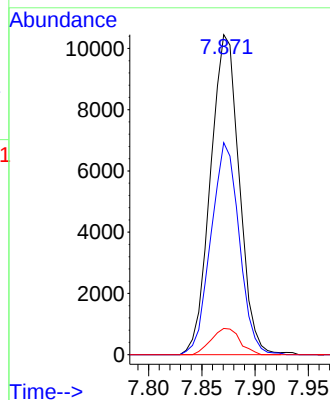
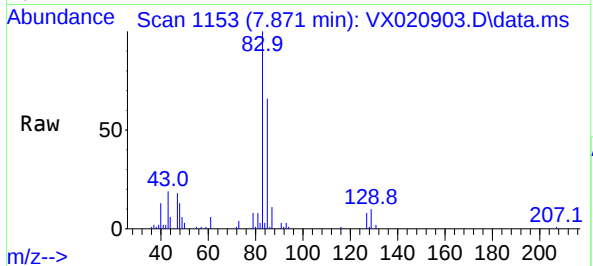
#41
Bromodichloromethane
Concen: 5.01 ug/l
RT: 7.871 min Scan# 1153
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24

Tgt Ion:	83	Resp:	19638
Ion	Ratio	Lower	Upper
83	100		
85	66.3	51.4	77.0
127	8.2	7.1	10.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

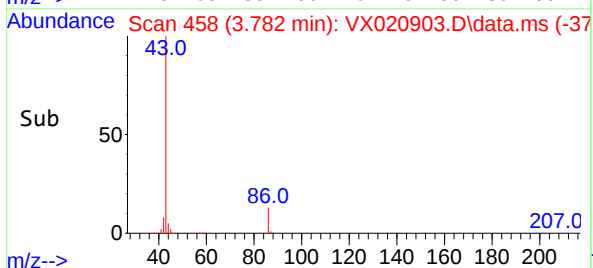
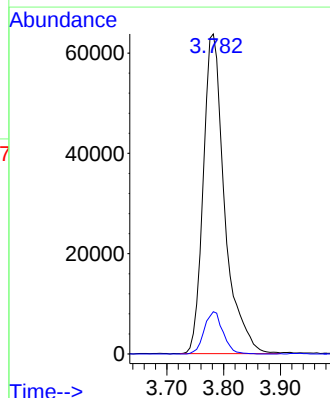
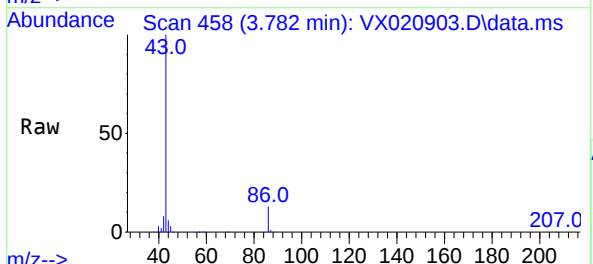
Manual Integrations
APPROVED

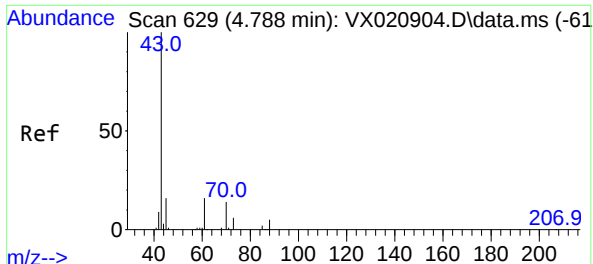
MMDadoda
2/26/2021 2:30:21 PM



#42
Vinyl Acetate
Concen: 24.12 ug/l
RT: 3.782 min Scan# 458
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24

Tgt Ion:	43	Resp:	166323
Ion	Ratio	Lower	Upper
43	100		
86	11.6	9.0	13.4





#43

Ethyl Acetate

Concen: 4.54 ug/l

RT: 4.788 min Scan# 629

Delta R.T. 0.000 min

Lab File: VX020903.D

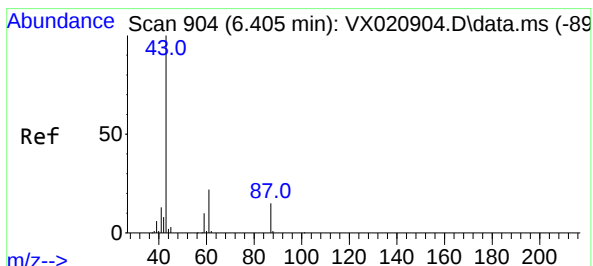
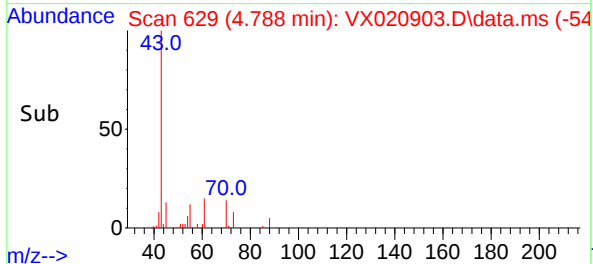
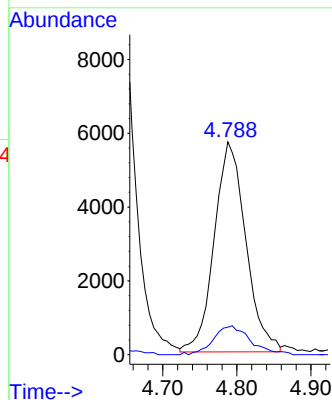
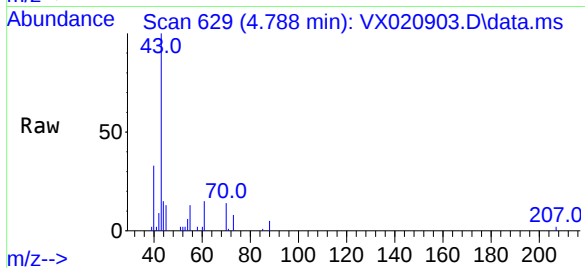
Acq: 25 Feb 2021 09:24

Tgt Ion: 43 Resp: 16851

Ion Ratio Lower Upper

43 100

45 15.6 12.2 18.4



#44

Isopropyl Acetate

Concen: 4.75 ug/l

RT: 6.406 min Scan# 904

Delta R.T. 0.000 min

Lab File: VX020903.D

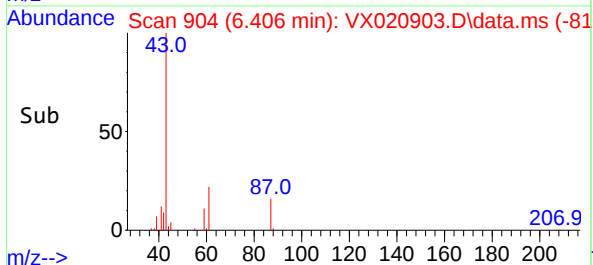
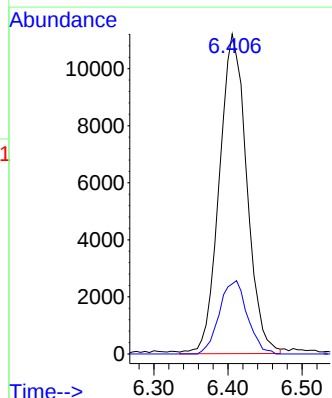
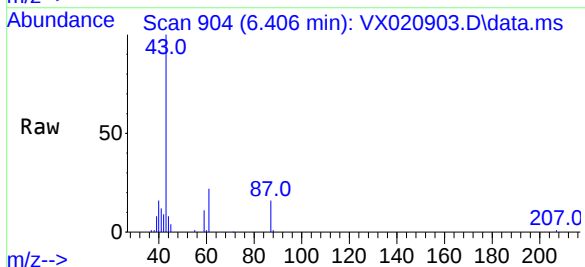
Acq: 25 Feb 2021 09:24

Tgt Ion: 43 Resp: 28792

Ion Ratio Lower Upper

43 100

61 23.3 18.1 27.1



Instrument :

MSVOA_X

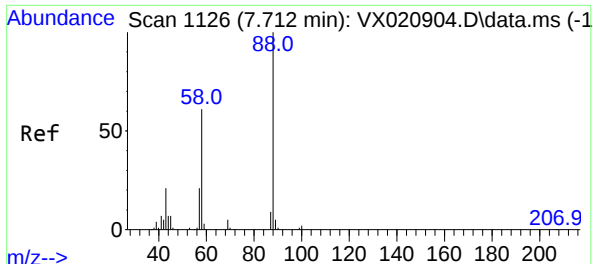
ClientSampleId :

VSTDIC005

Manual Integrations

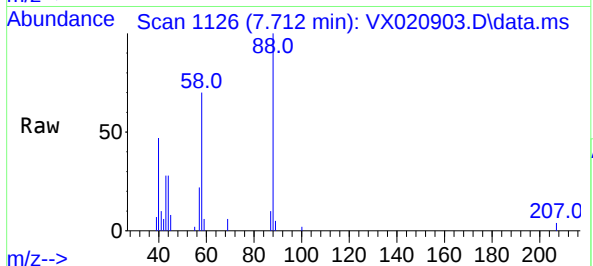
APPROVED

MMDadoda
2/26/2021 2:30:21 PM



#45
1,4-Dioxane
Concen: 87.51 ug/l
RT: 7.712 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24

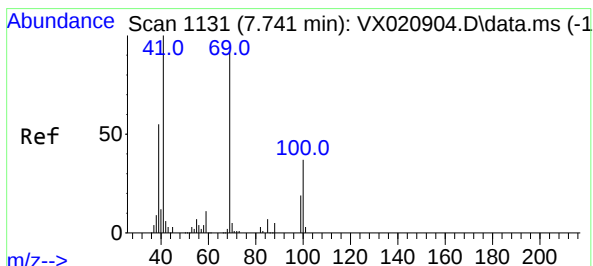
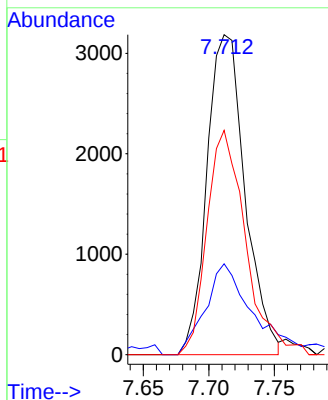
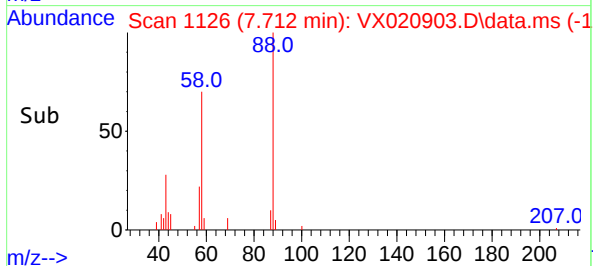
Instrument :
MSVOA_X
ClientSampled :
VSTDIC005



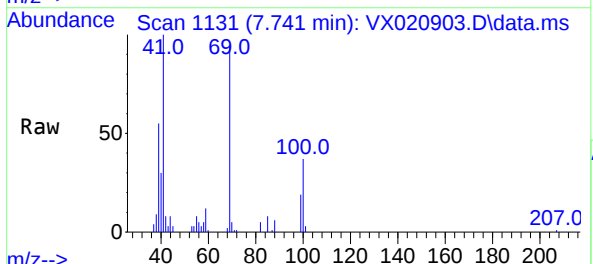
Tgt Ion: 88 Resp: 6440
Ion Ratio Lower Upper
88 100
43 34.9 22.2 33.2#
58 70.3 53.9 80.9

Manual Integrations
APPROVED

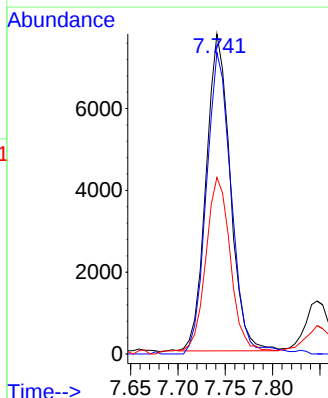
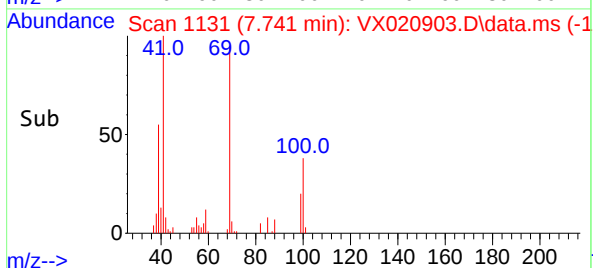
MMDadoda
2/26/2021 2:30:21 PM

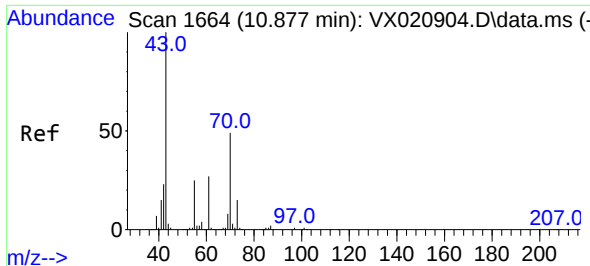


#46
Methyl methacrylate
Concen: 4.58 ug/l
RT: 7.741 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24



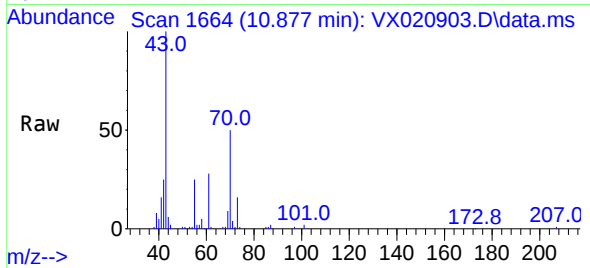
Tgt Ion: 41 Resp: 13766
Ion Ratio Lower Upper
41 100
69 95.2 46.9 140.6
39 54.7 28.0 83.9





#47
n-amy1 Acetate
Concen: 4.29 ug/l
RT: 10.877 min Scan# 1664
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24

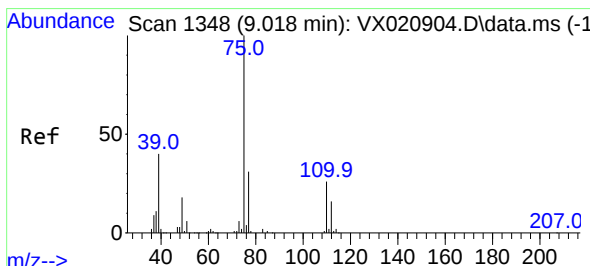
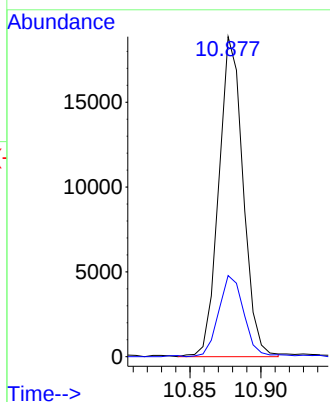
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



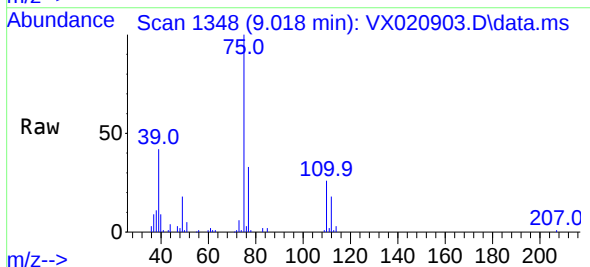
Tgt Ion: 43 Resp: 22418
Ion Ratio Lower Upper
43 100
55 26.2 21.8 32.6

Manual Integrations
APPROVED

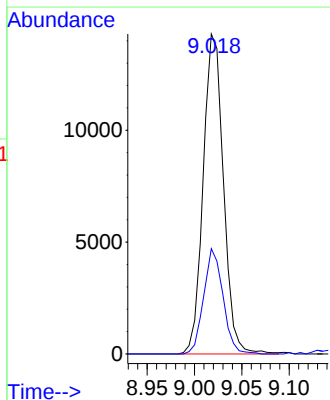
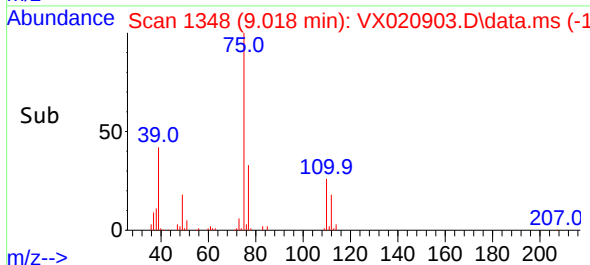
MMDadoda
2/26/2021 2:30:21 PM

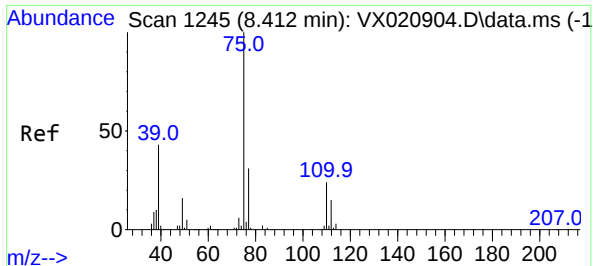


#48
t-1,3-Dichloropropene
Concen: 4.86 ug/l
RT: 9.018 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24



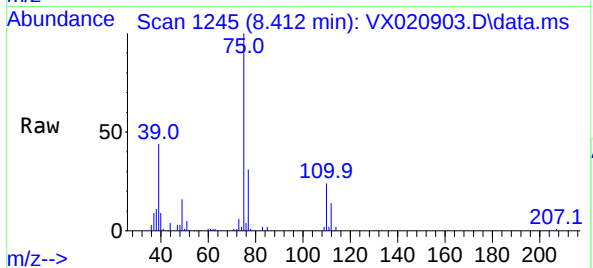
Tgt Ion: 75 Resp: 21316
Ion Ratio Lower Upper
75 100
77 32.9 25.0 37.6





#49
cis-1,3-Dichloropropene
Concen: 4.91 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24

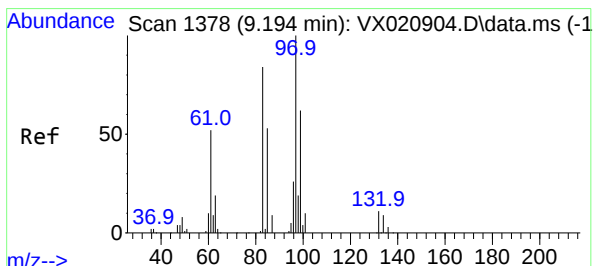
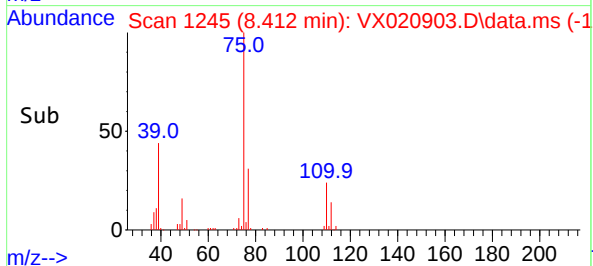
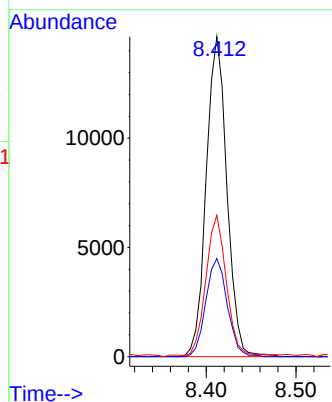
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 75 Resp: 23456
Ion Ratio Lower Upper
75 100
77 30.7 24.4 36.6
39 43.8 35.4 53.0

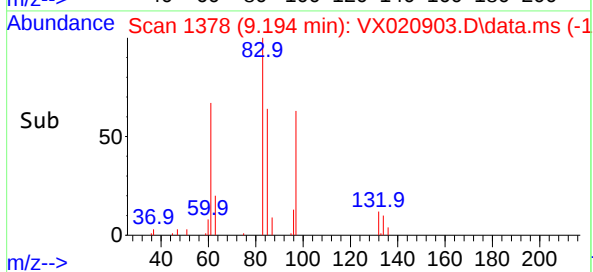
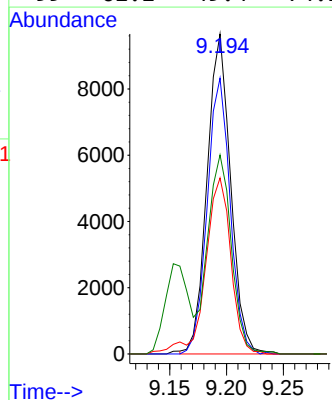
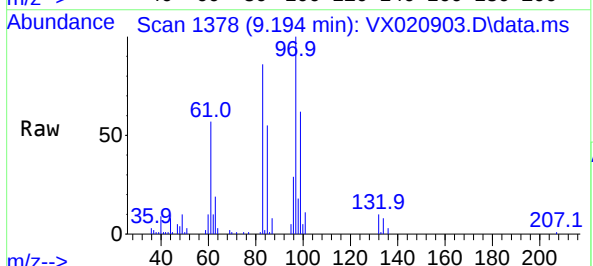
Manual Integrations
APPROVED

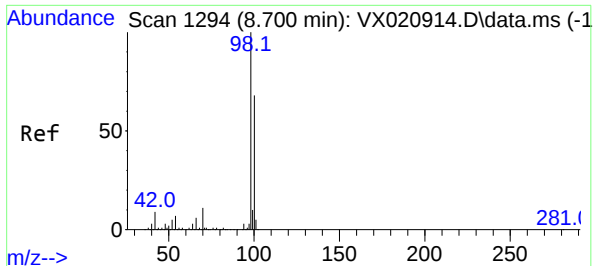
MMDadoda
2/26/2021 2:30:21 PM



#50
1,1,2-Trichloroethane
Concen: 4.77 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24

Tgt Ion: 97 Resp: 13942
Ion Ratio Lower Upper
97 100
83 86.2 68.5 102.7
85 55.0 43.8 65.6
99 62.2 49.4 74.2





#51
Ethyl methacrylate
Concen: 4.62 ug/l
RT: 9.153 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24

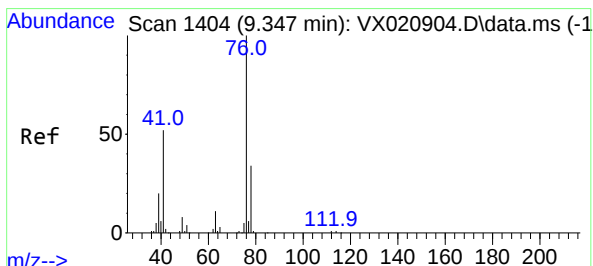
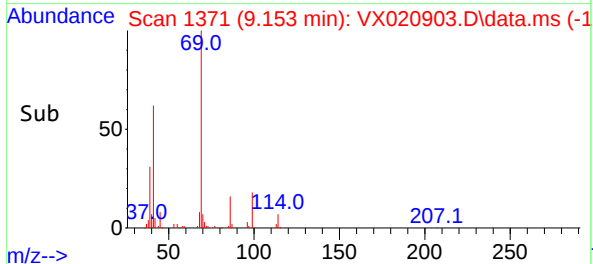
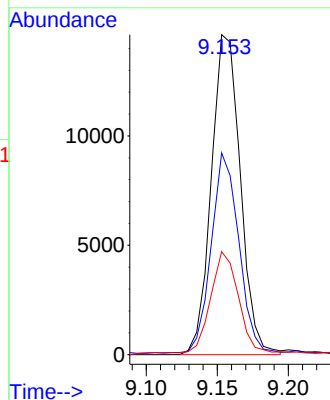
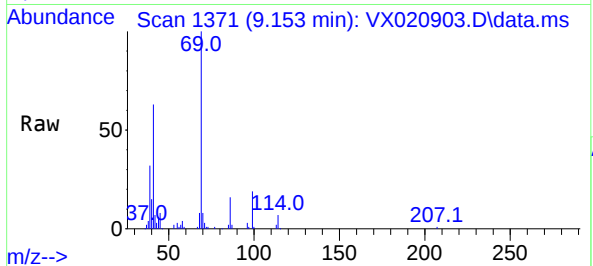
Tgt Ion: 69 Resp: 20822

Ion	Ratio	Lower	Upper
69	100		
41	62.4	29.1	87.4
39	31.6	15.4	46.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

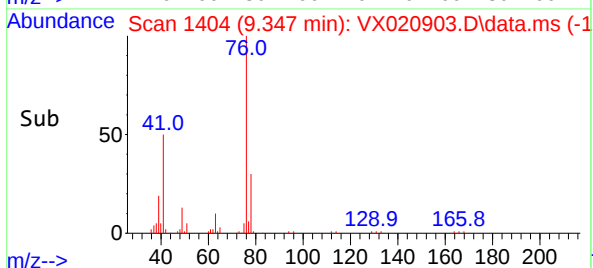
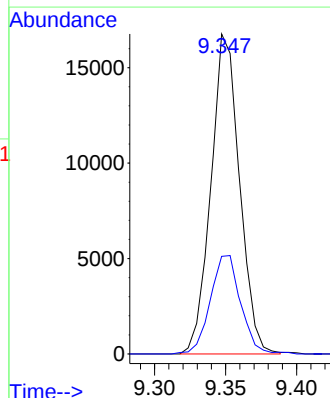
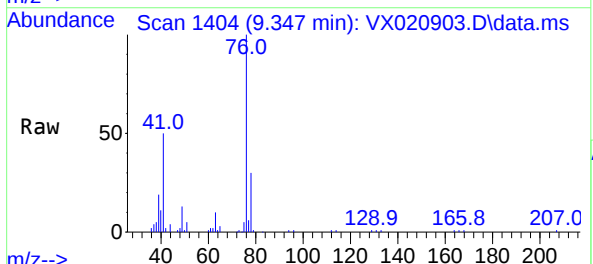
MMDadoda
2/26/2021 2:30:21 PM

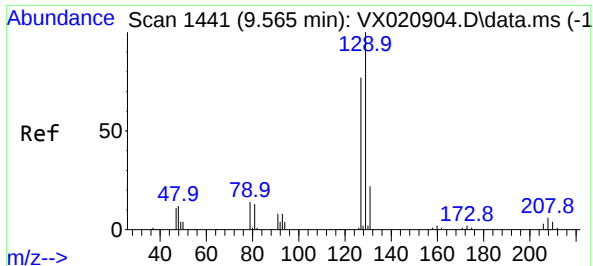


#52
1,3-Dichloropropane
Concen: 4.80 ug/l
RT: 9.347 min Scan# 1404
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24

Tgt Ion: 76 Resp: 23490

Ion	Ratio	Lower	Upper
76	100		
78	32.4	0.0	66.0





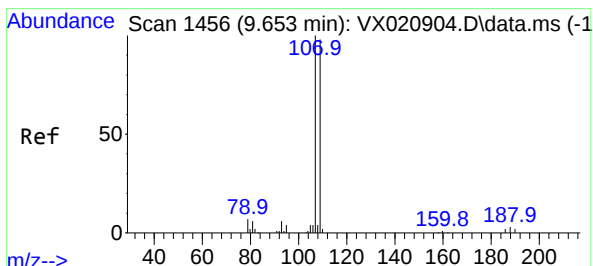
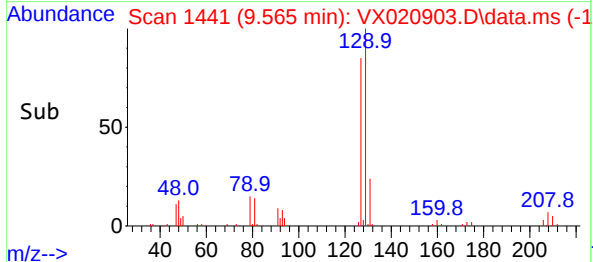
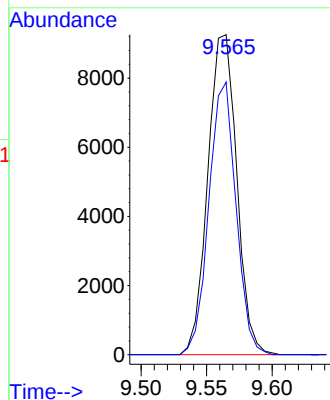
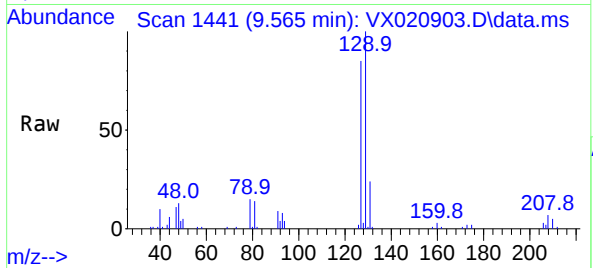
#53
Dibromochloromethane
Concen: 4.60 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24

Tgt Ion:129 Resp: 14233
Ion Ratio Lower Upper
129 100
127 79.8 38.4 115.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

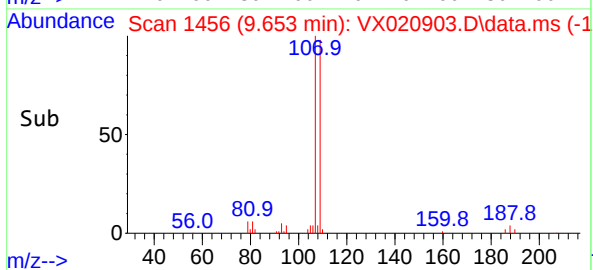
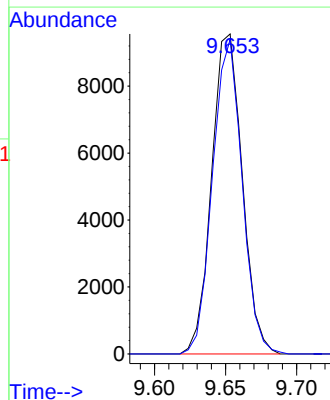
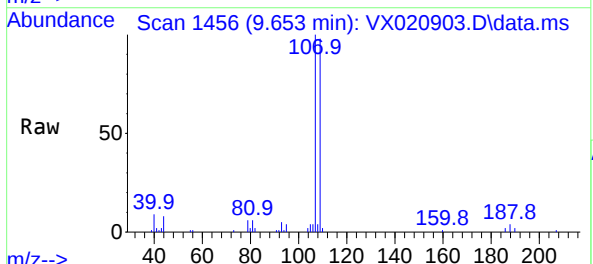
Manual Integrations
APPROVED

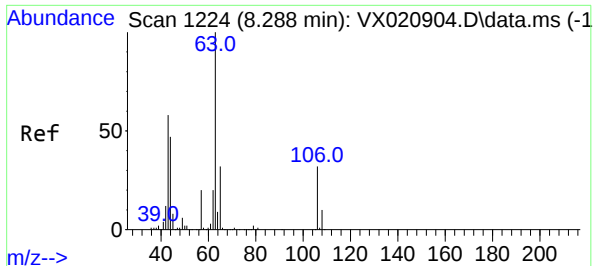
MMDadoda
2/26/2021 2:30:21 PM



#54
1,2-Dibromoethane
Concen: 4.67 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24

Tgt Ion:107 Resp: 14329
Ion Ratio Lower Upper
107 100
109 94.7 73.6 110.4





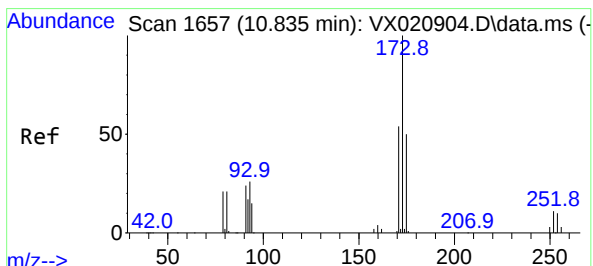
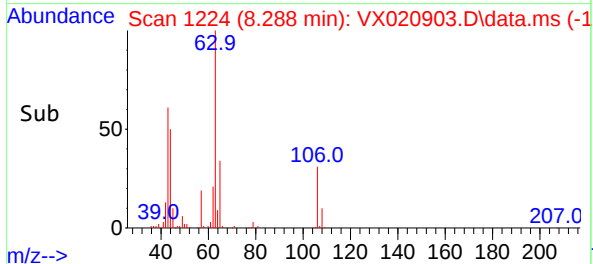
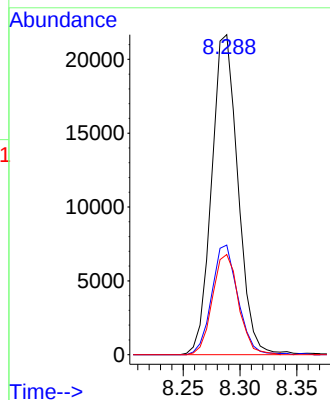
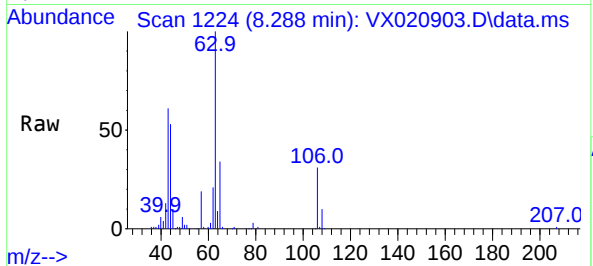
#55
2-Chloroethyl vinyl ether
Concen: 15.16 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24

Tgt Ion:	63	Resp:	34887
Ion	Ratio	Lower	Upper
63	100		
65	34.2	25.9	38.9
106	31.1	23.9	35.9

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

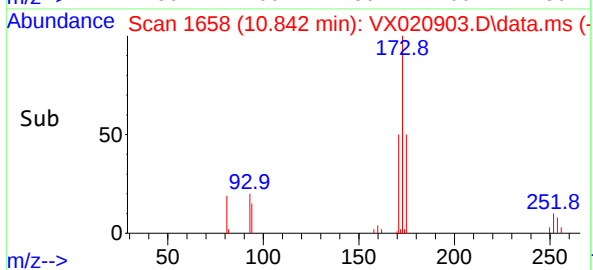
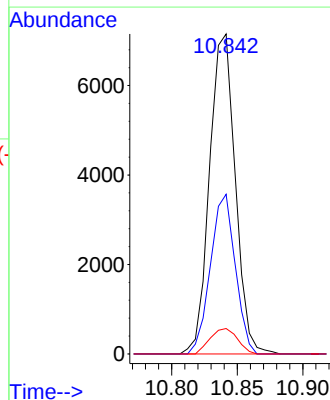
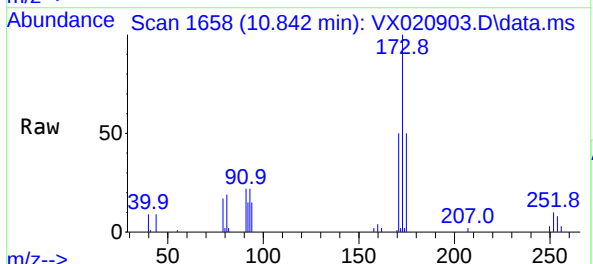
Manual Integrations
APPROVED

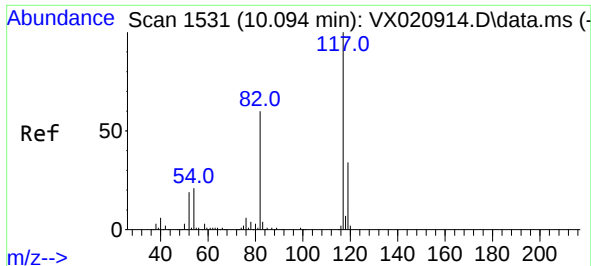
MMDadoda
2/26/2021 2:30:21 PM



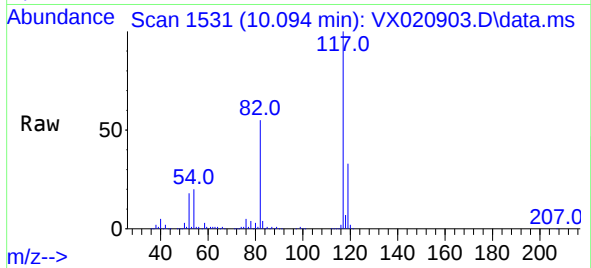
#56
Bromoform
Concen: 4.32 ug/l
RT: 10.842 min Scan# 1658
Delta R.T. 0.006 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24

Tgt Ion:	173	Resp:	9782
Ion	Ratio	Lower	Upper
173	100		
175	48.0	38.1	57.1
254	8.4	8.2	12.4

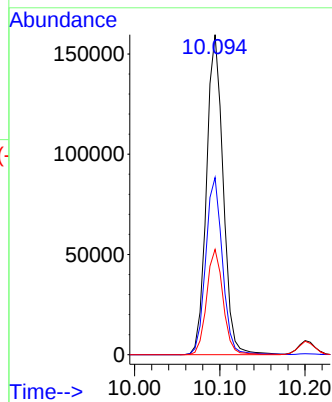
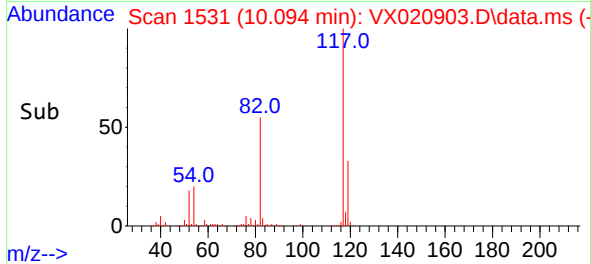




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24



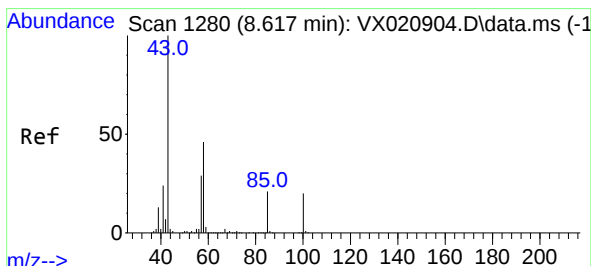
Tgt Ion: 117 Resp: 216587
Ion Ratio Lower Upper
117 100
82 55.7 45.0 67.6
119 32.5 25.6 38.4



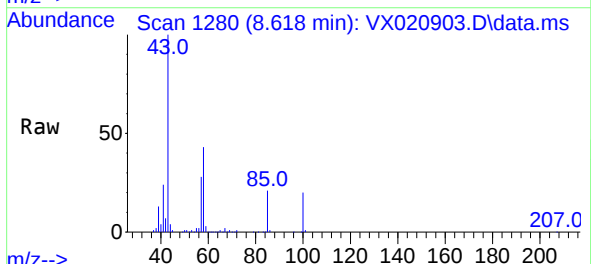
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

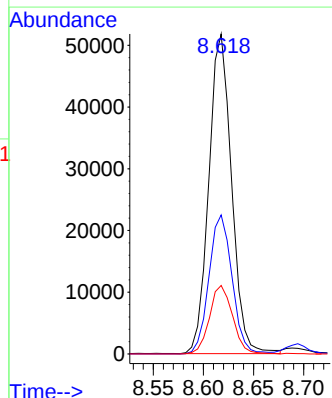
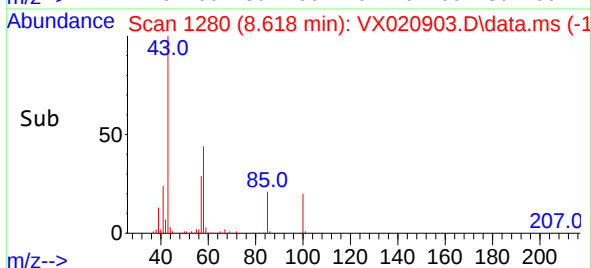
MMDadoda
2/26/2021 2:30:21 PM

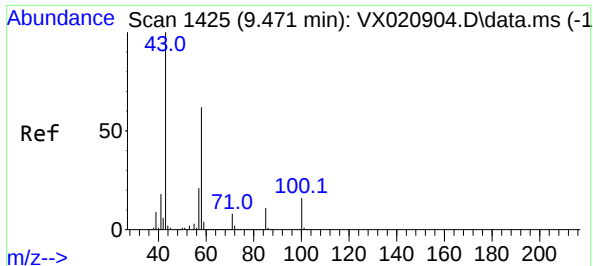


#58
4-Methyl-2-Pentanone
Concen: 22.72 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24



Tgt Ion: 43 Resp: 81810
Ion Ratio Lower Upper
43 100
58 44.2 35.2 52.8
85 21.8 16.8 25.2





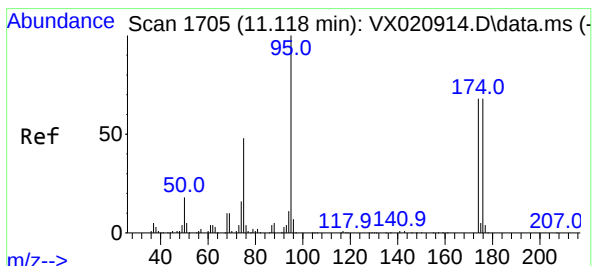
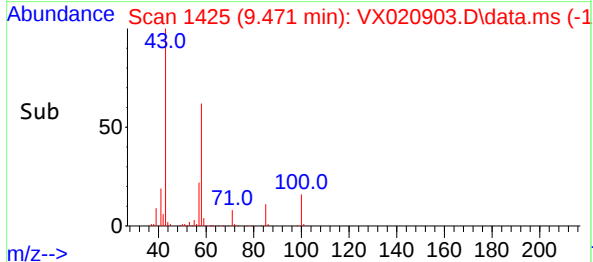
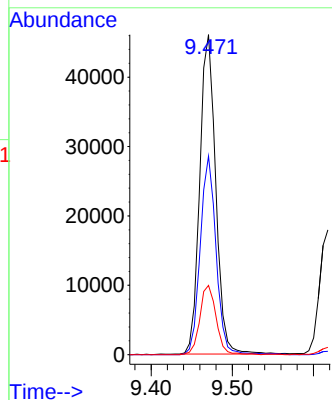
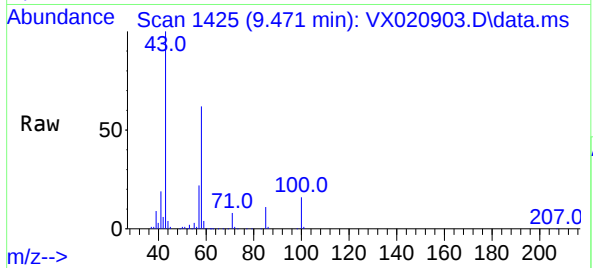
#59
2-Hexanone
Concen: 22.45 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24

Tgt Ion:	43	Resp:	63166
Ion	Ratio	Lower	Upper
43	100		
58	61.4	49.0	73.6
57	22.0	17.1	25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

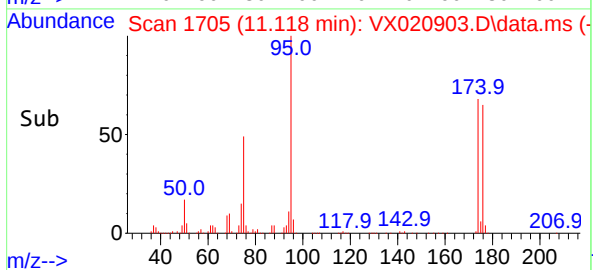
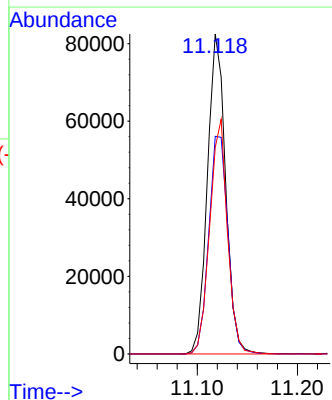
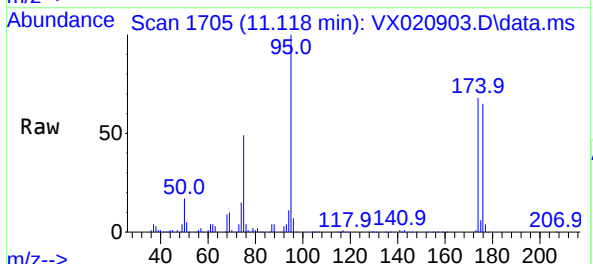
Manual Integrations
APPROVED

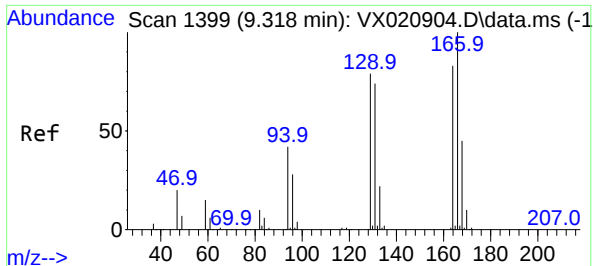
MMDadoda
2/26/2021 2:30:21 PM



#60
4-Bromofluorobenzene
Concen: 28.64 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24

Tgt Ion:	95	Resp:	104386
Ion	Ratio	Lower	Upper
95	100		
174	71.9	63.0	94.4
176	71.2	59.9	89.9





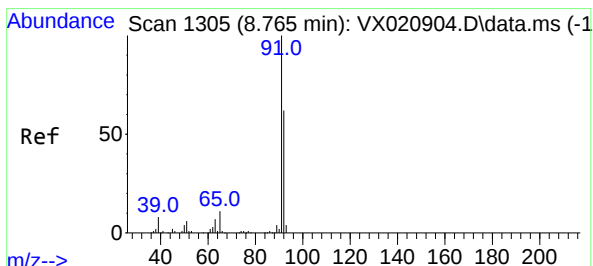
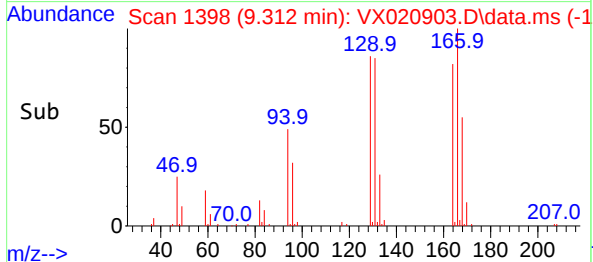
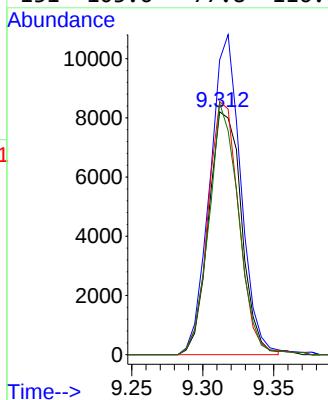
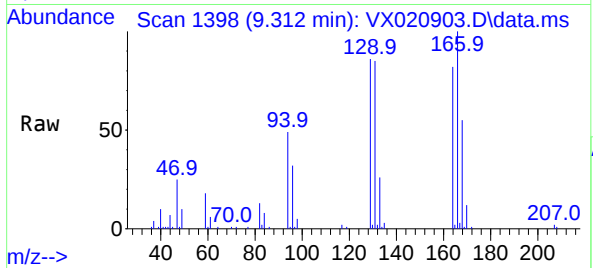
#61
Tetrachloroethene
Concen: 5.23 ug/l
RT: 9.312 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24

Tgt Ion: 164 Resp: 13191
Ion Ratio Lower Upper
164 100
166 121.4 102.8 154.2
129 104.2 75.8 113.8
131 103.6 77.8 116.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

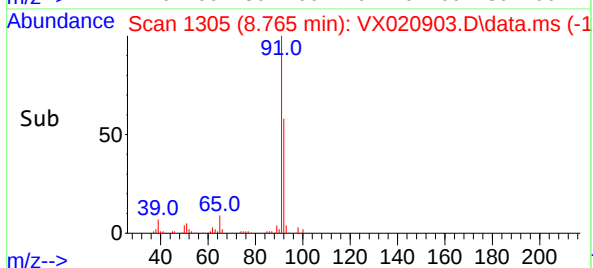
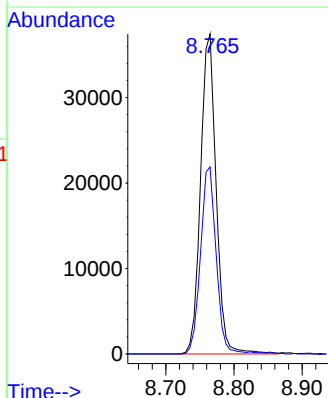
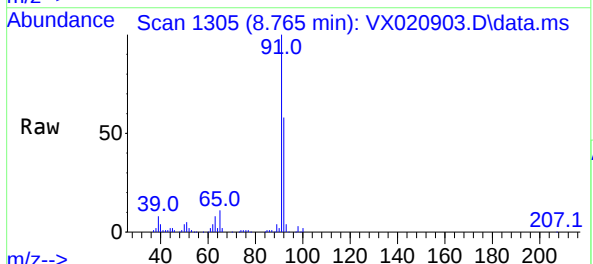
Manual Integrations
APPROVED

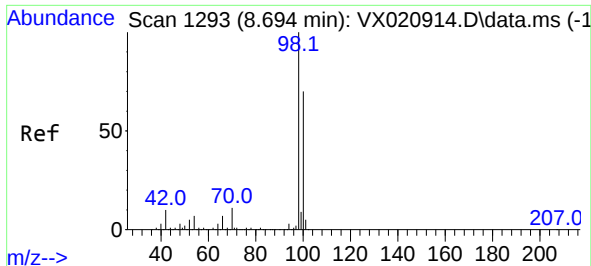
MMDadoda
2/26/2021 2:30:21 PM



#62
Toluene
Concen: 5.06 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24

Tgt Ion: 91 Resp: 59596
Ion Ratio Lower Upper
91 100
92 58.2 47.2 70.8





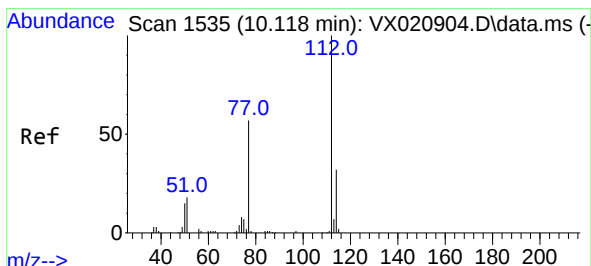
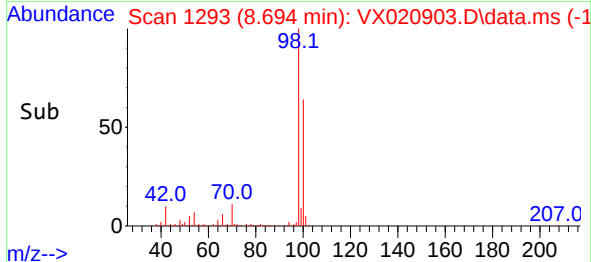
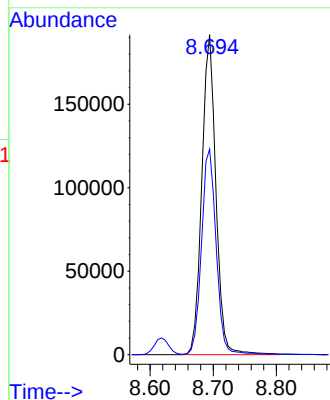
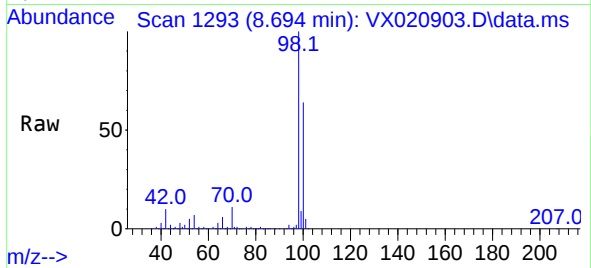
#63
Toluene-d8
Concen: 31.30 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24

Tgt Ion: 98 Resp: 297745
Ion Ratio Lower Upper
98 100
100 65.6 53.0 79.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

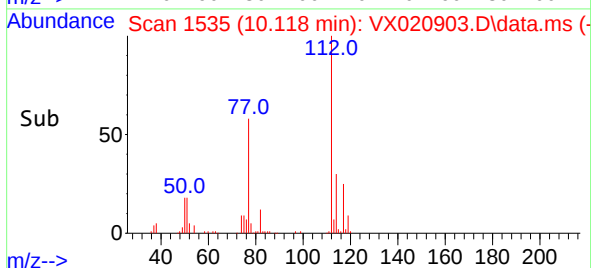
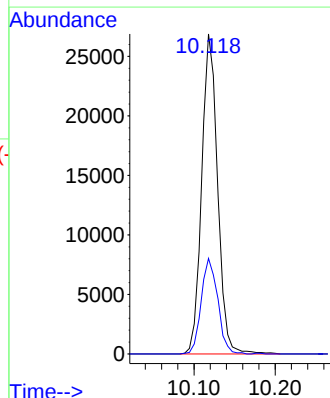
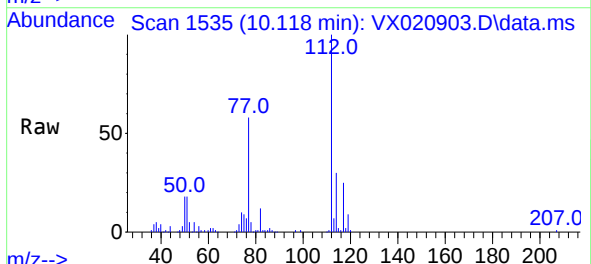
Manual Integrations
APPROVED

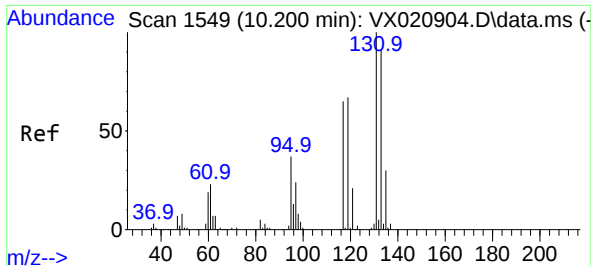
MMDadoda
2/26/2021 2:30:21 PM



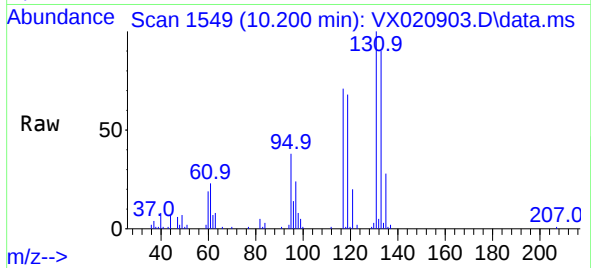
#64
Chlorobenzene
Concen: 4.96 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24

Tgt Ion: 112 Resp: 36600
Ion Ratio Lower Upper
112 100
114 29.9 25.7 38.5

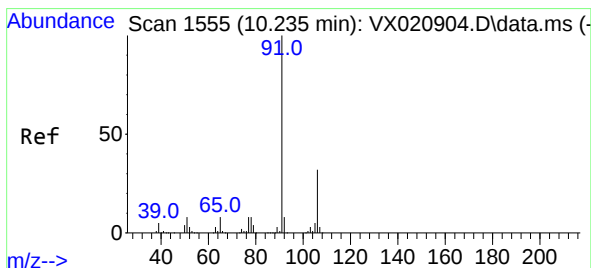
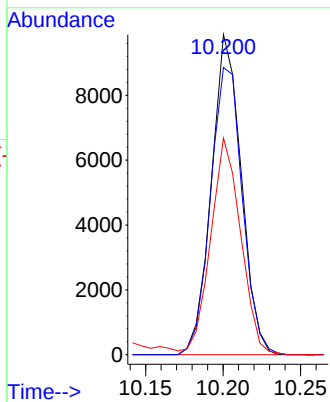
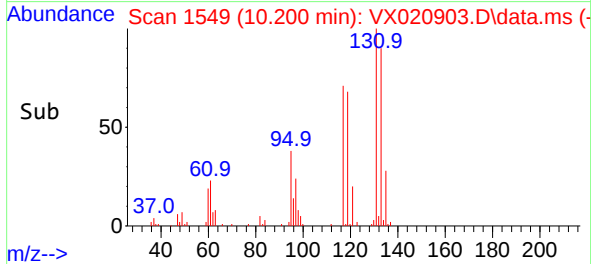




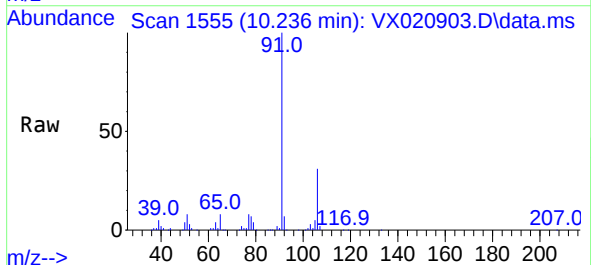
#65
1,1,1,2-Tetrachloroethane
Concen: 4.83 ug/l
RT: 10.200 min Scan# 1549
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24



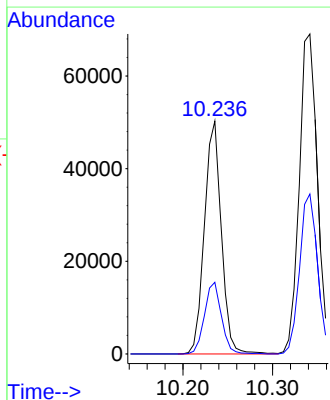
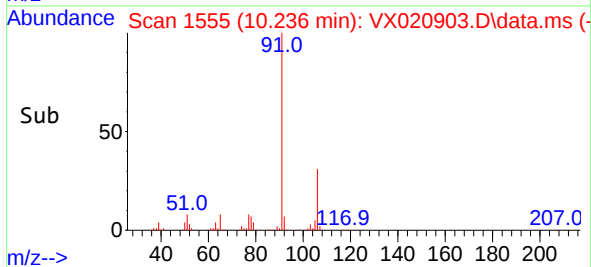
Tgt Ion:131 Resp: 13225
Ion Ratio Lower Upper
131 100
133 95.7 0.0 189.6
119 68.2 0.0 129.0



#66
Ethyl Benzene
Concen: 4.98 ug/l
RT: 10.236 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24



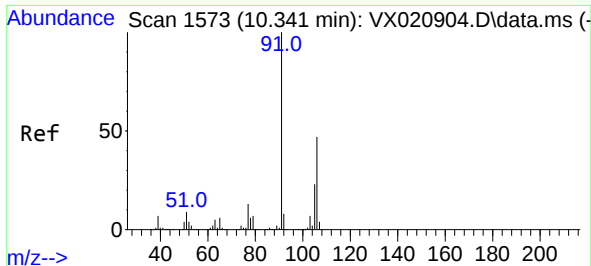
Tgt Ion: 91 Resp: 65890
Ion Ratio Lower Upper
91 100
106 30.8 25.0 37.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

MMDadoda
2/26/2021 2:30:21 PM



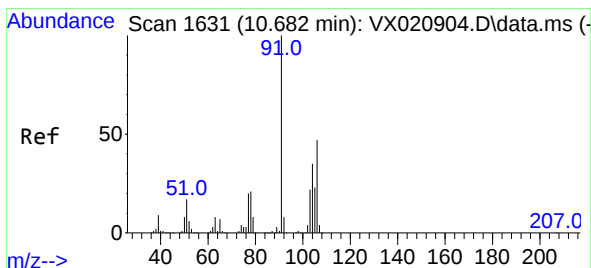
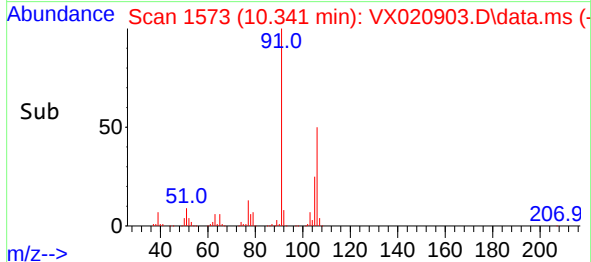
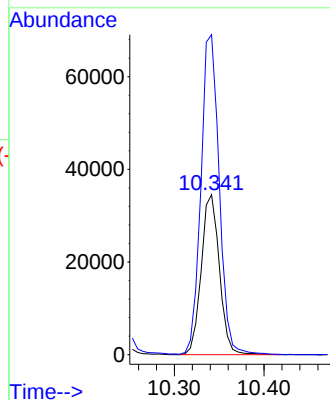
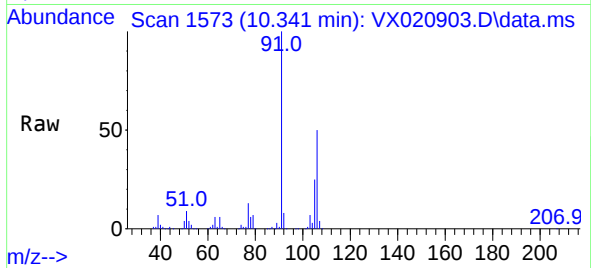
#67
m/p-Xylenes
Concen: 9.78 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24

Tgt Ion:106 Resp: 48545
Ion Ratio Lower Upper
106 100
91 201.9 164.0 246.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

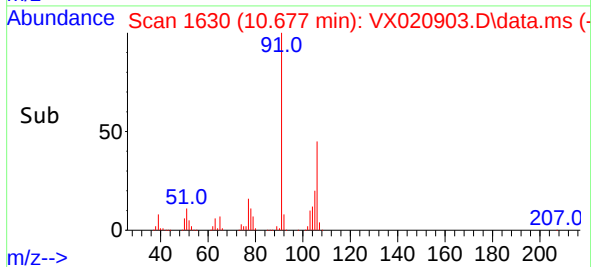
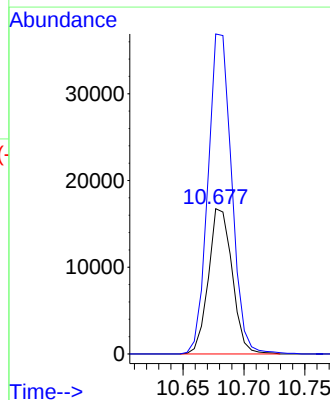
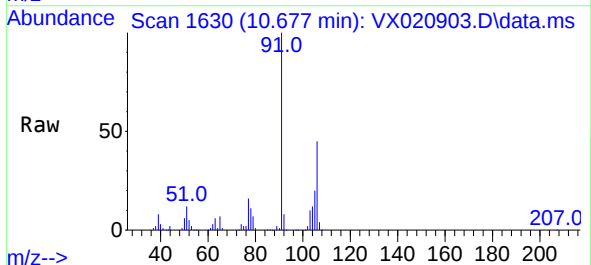
Manual Integrations
APPROVED

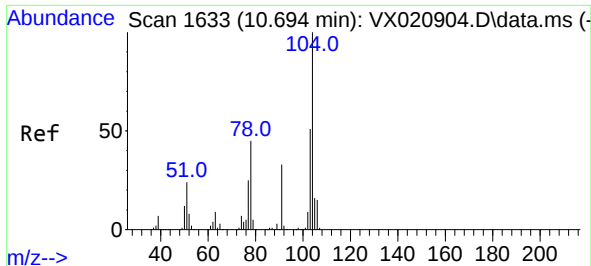
MMDadoda
2/26/2021 2:30:21 PM



#68
o-Xylene
Concen: 4.69 ug/l
RT: 10.677 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24

Tgt Ion:106 Resp: 22730
Ion Ratio Lower Upper
106 100
91 220.0 106.5 319.6





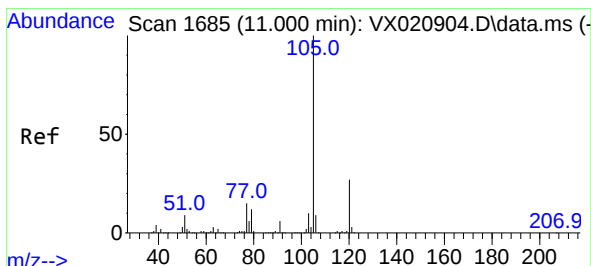
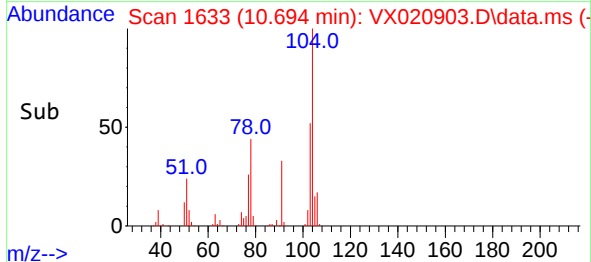
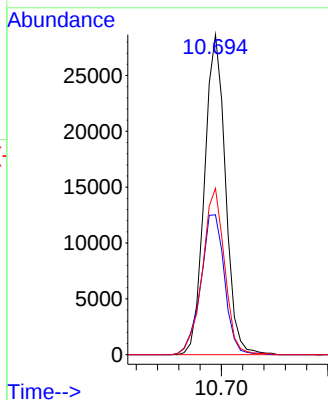
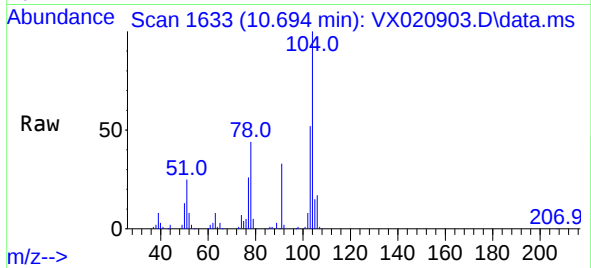
#69
Styrene
Concen: 4.75 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24

Tgt Ion:	104	Resp:	39177
Ion Ratio	Lower	Upper	
104	100		
78	49.6	39.2	58.8
103	54.8	43.0	64.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

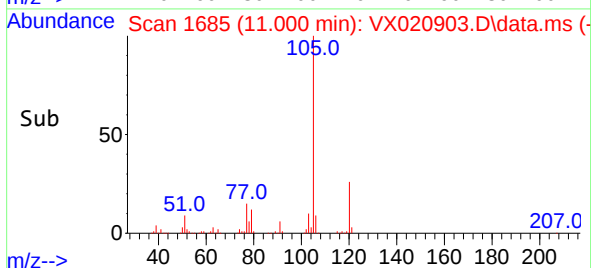
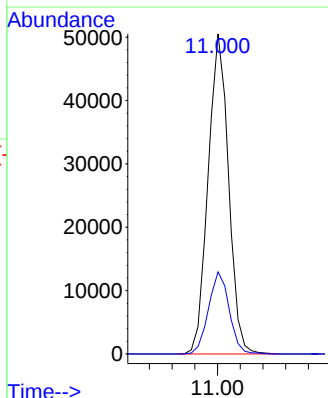
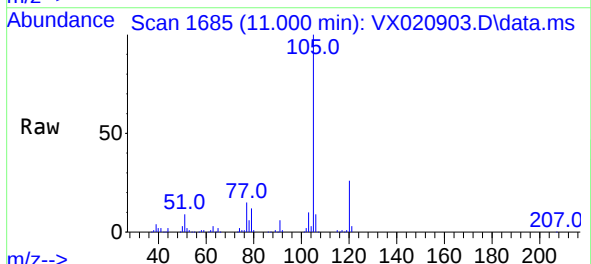
Manual Integrations
APPROVED

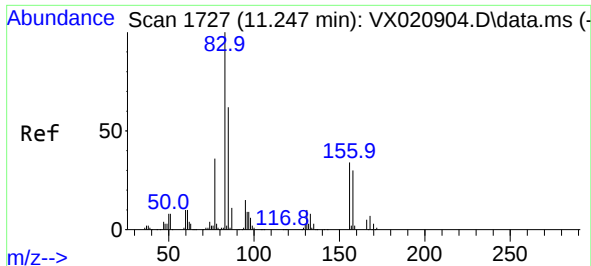
MMDadoda
2/26/2021 2:30:21 PM



#70
Isopropylbenzene
Concen: 4.89 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24

Tgt Ion:	105	Resp:	63080
Ion Ratio	Lower	Upper	
105	100		
120	25.9	18.4	34.2





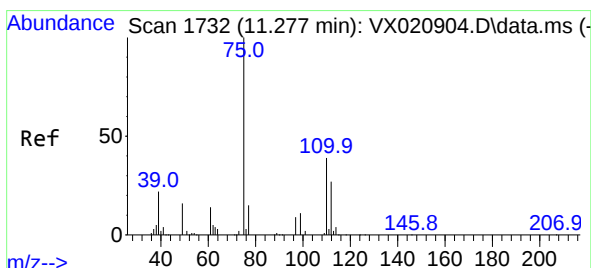
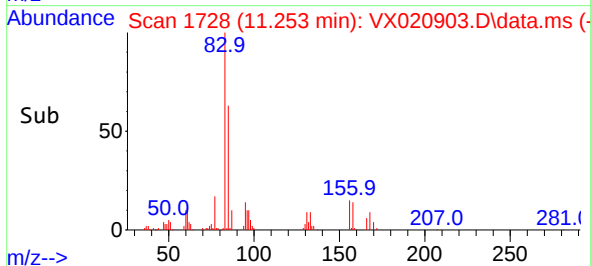
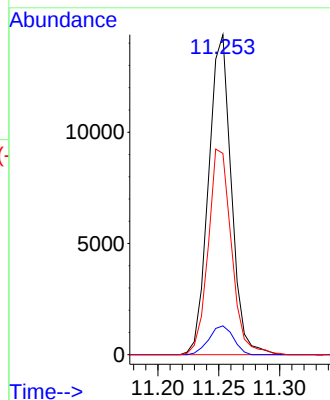
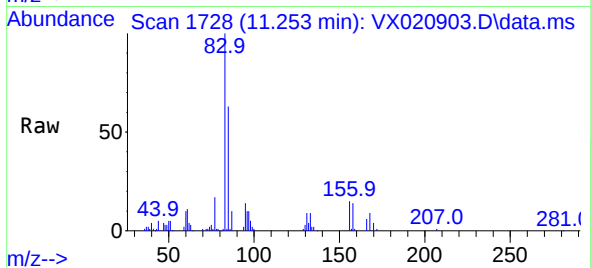
#71
1,1,2,2-Tetrachloroethane
Concen: 4.26 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.006 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24

Tgt Ion: 83 Resp: 18719
Ion Ratio Lower Upper
83 100
131 9.7 5.1 15.3
85 65.8 32.0 96.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

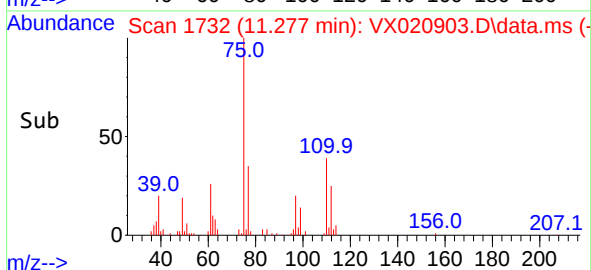
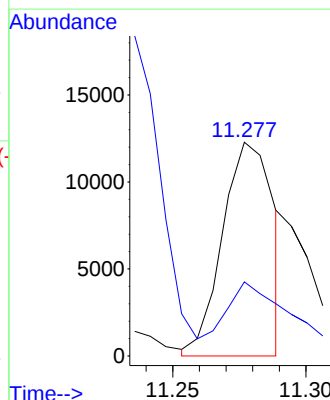
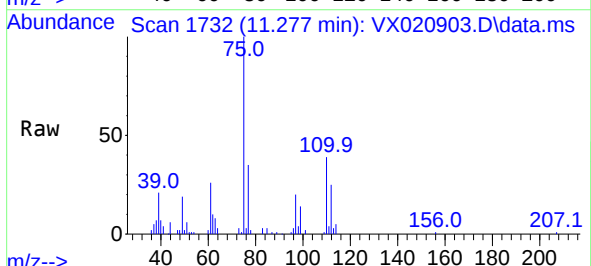
Manual Integrations
APPROVED

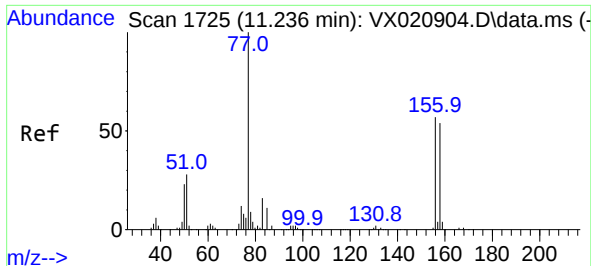
MMDadoda
2/26/2021 2:30:21 PM



#72
1,2,3-Trichloropropane
Concen: 4.04 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24

Tgt Ion: 75 Resp: 16327
Ion Ratio Lower Upper
75 100
77 45.4 0.0 74.6





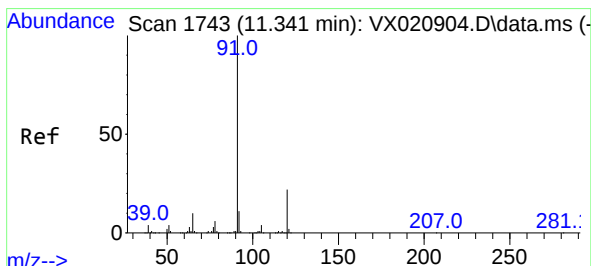
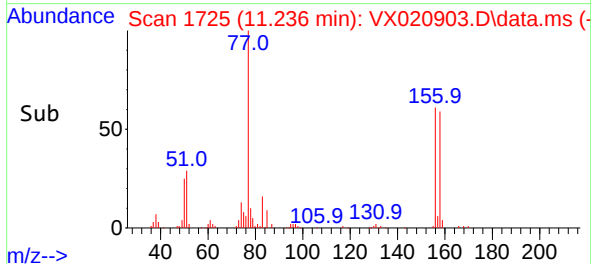
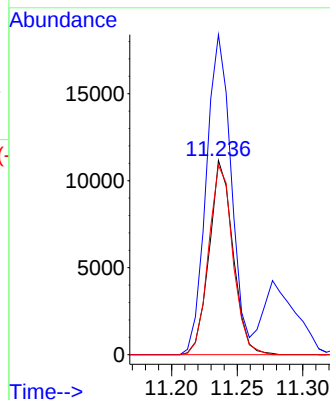
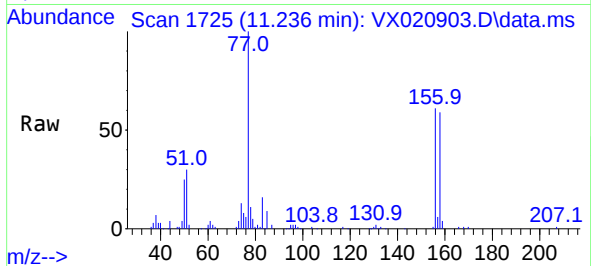
#73
Bromobenzene
Concen: 4.35 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24

Tgt Ion:	156	Resp:	14129
Ion	Ratio	Lower	Upper
156	100		
77	172.4	0.0	324.8
158	99.5	0.0	192.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

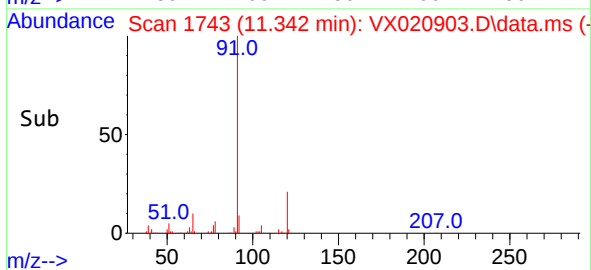
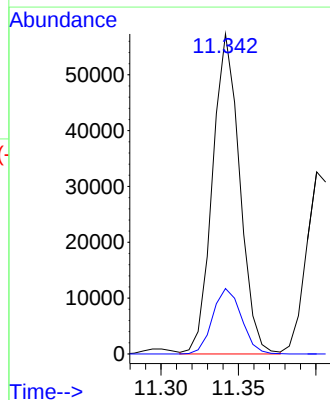
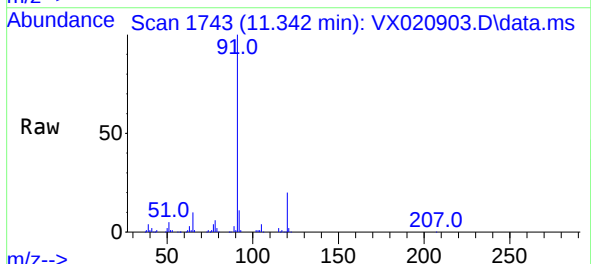
Manual Integrations
APPROVED

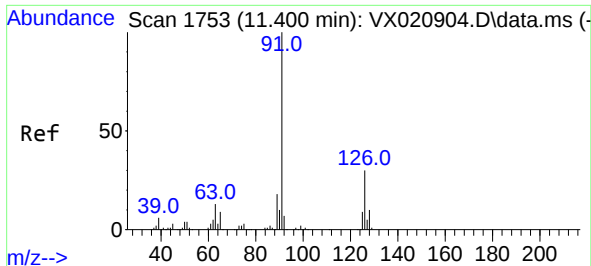
MMDadoda
2/26/2021 2:30:21 PM



#74
n-propylbenzene
Concen: 4.69 ug/l
RT: 11.342 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24

Tgt Ion:	91	Resp:	70079
Ion	Ratio	Lower	Upper
91	100		
120	21.6	0.0	45.8





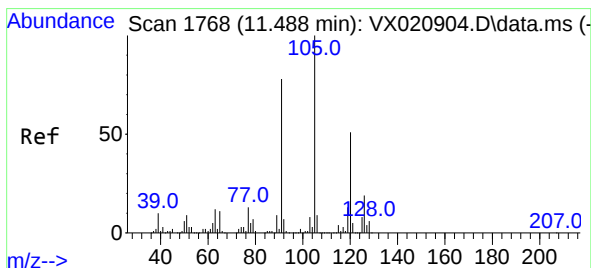
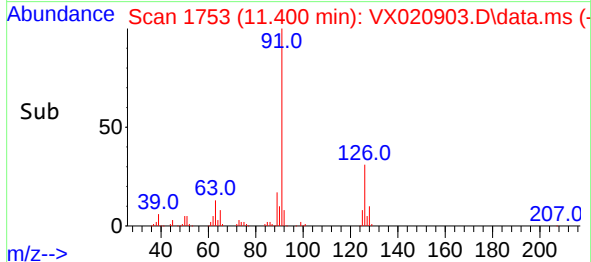
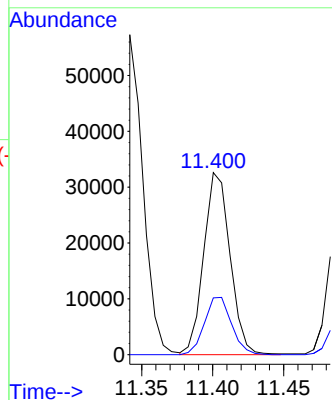
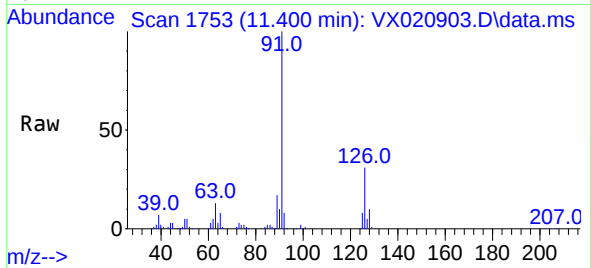
#75
2-Chlorotoluene
Concen: 4.65 ug/l
RT: 11.400 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24

Tgt Ion: 91 Resp: 42110
Ion Ratio Lower Upper
91 100
126 32.3 0.0 66.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

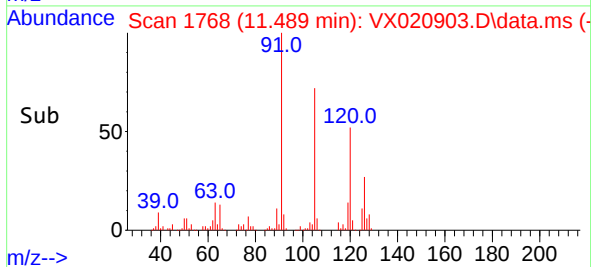
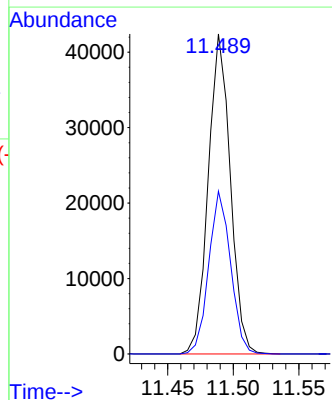
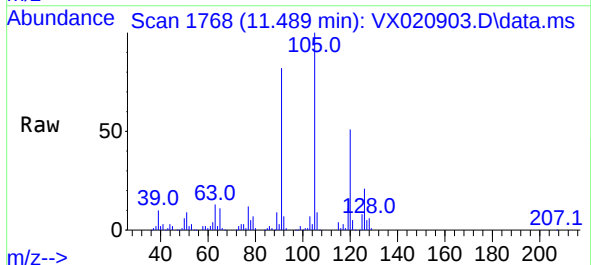
Manual Integrations
APPROVED

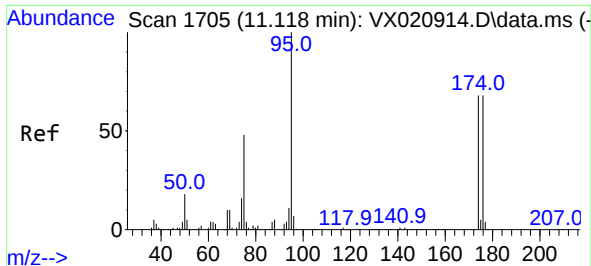
MMDadoda
2/26/2021 2:30:21 PM



#76
1,3,5-Trimethylbenzene
Concen: 4.56 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24

Tgt Ion: 105 Resp: 49655
Ion Ratio Lower Upper
105 100
120 50.3 0.0 96.2





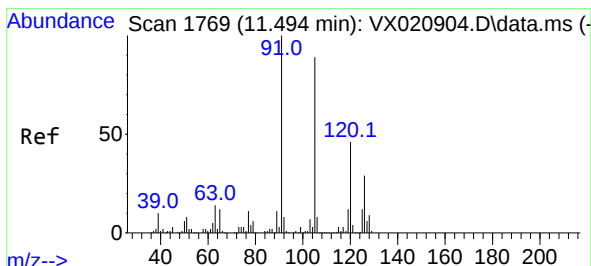
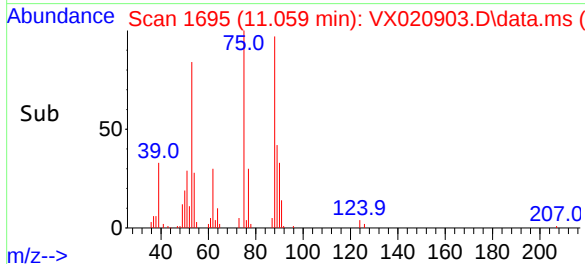
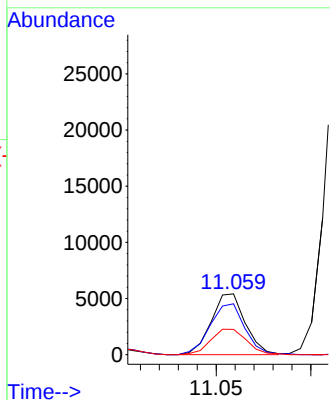
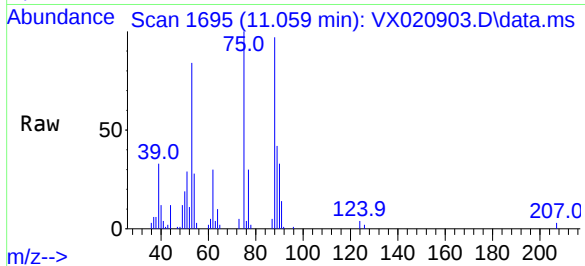
#77
t-1,4-Dichloro-2-butene
Concen: 4.49 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

Tgt Ion: 75 Resp: 6797
Ion Ratio Lower Upper
75 100
53 83.6 48.4 145.0
89 41.7 22.7 68.0

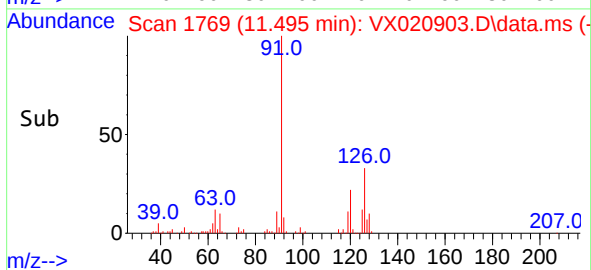
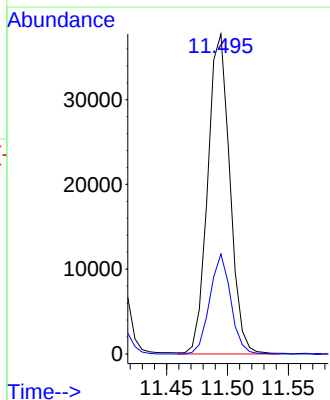
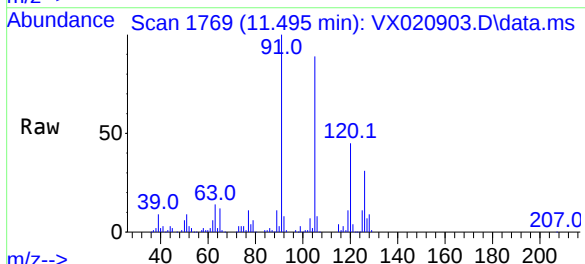
Manual Integrations
APPROVED

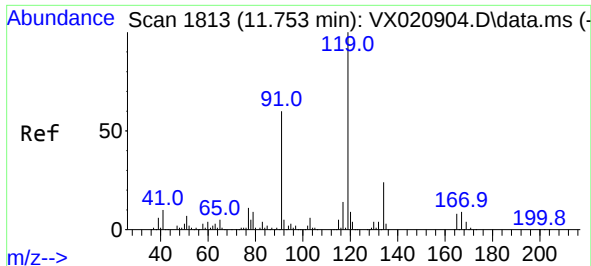
MMDadoda
2/26/2021 2:30:21 PM



#78
4-Chlorotoluene
Concen: 4.56 ug/l
RT: 11.495 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24

Tgt Ion: 91 Resp: 47622
Ion Ratio Lower Upper
91 100
126 29.5 0.0 57.8





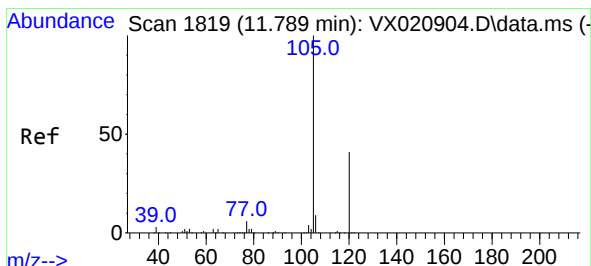
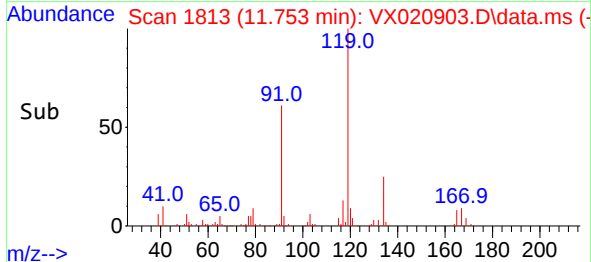
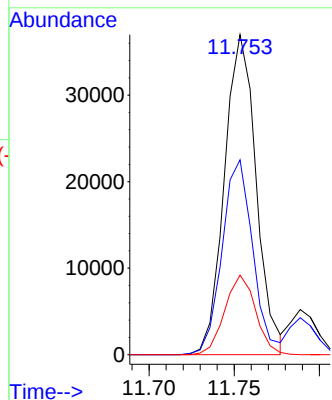
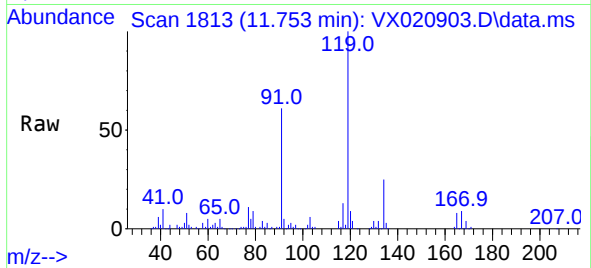
#79
tert-butylbenzene
Concen: 4.46 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24

Tgt Ion:119 Resp: 48040
Ion Ratio Lower Upper
119 100
91 59.0 0.0 118.0
134 24.1 0.0 48.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

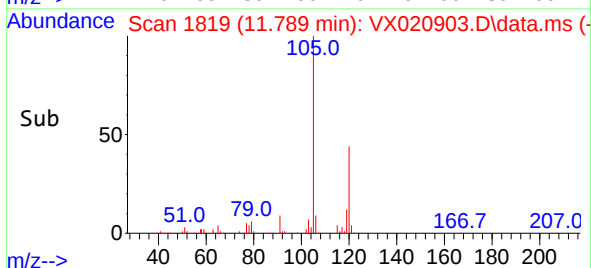
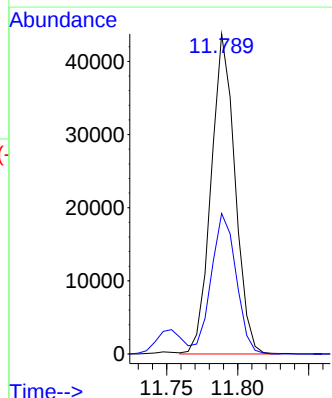
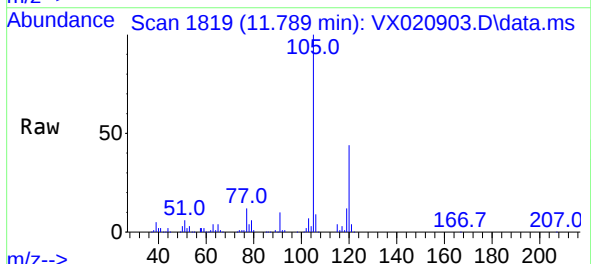
Manual Integrations
APPROVED

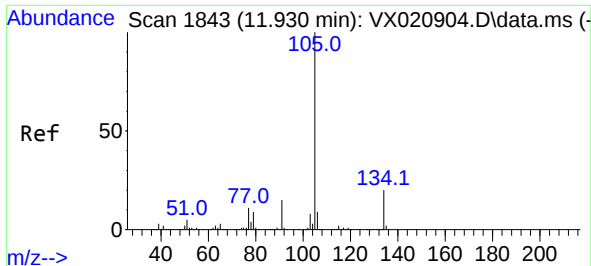
MMDadoda
2/26/2021 2:30:21 PM



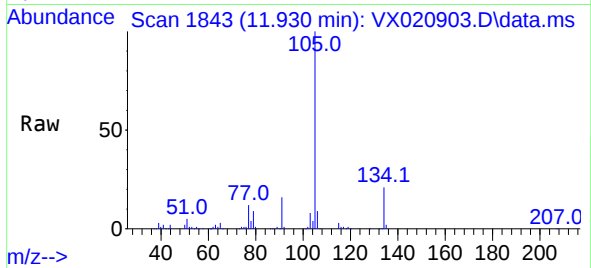
#80
1,2,4-Trimethylbenzene
Concen: 4.64 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24

Tgt Ion:105 Resp: 51151
Ion Ratio Lower Upper
105 100
120 45.8 0.0 89.8

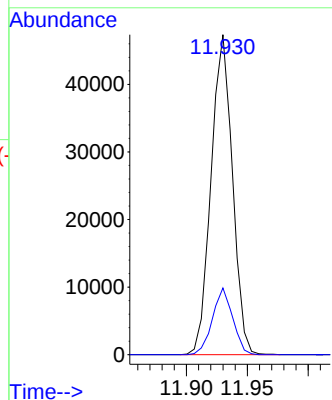




#81
sec-Butylbenzene
Concen: 4.65 ug/l
RT: 11.930 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24



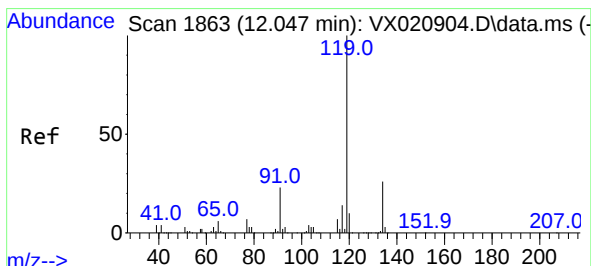
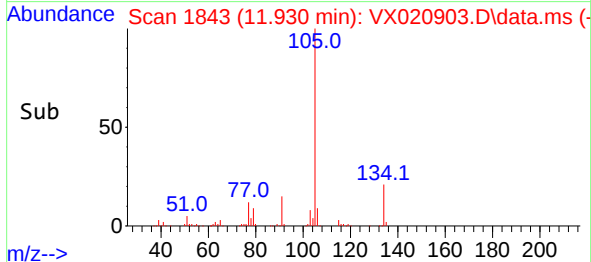
Tgt Ion:105 Resp: 57671
Ion Ratio Lower Upper
105 100
134 19.7 0.0 39.6



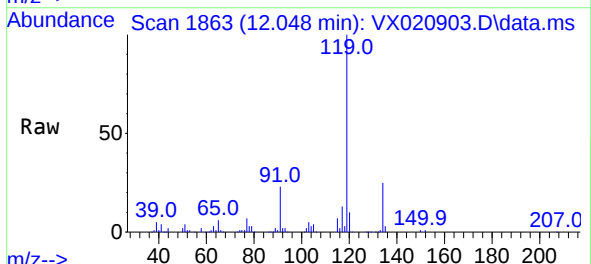
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

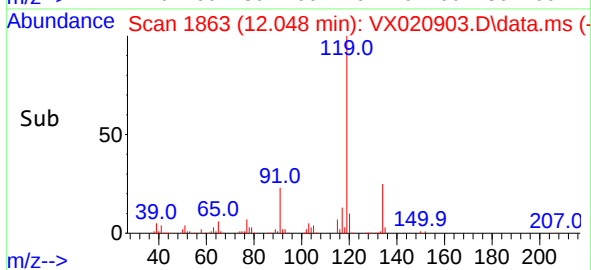
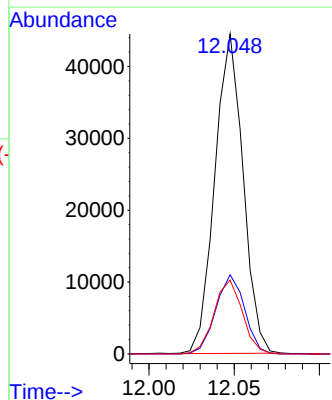
MMDadoda
2/26/2021 2:30:21 PM

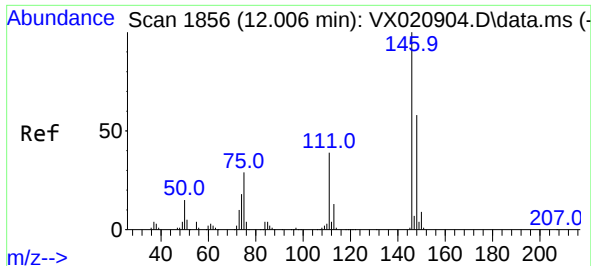


#82
p-Isopropyltoluene
Concen: 4.51 ug/l
RT: 12.048 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24



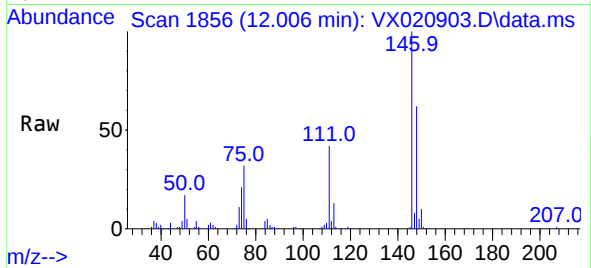
Tgt Ion:119 Resp: 51207
Ion Ratio Lower Upper
119 100
134 25.3 0.0 52.8
91 23.3 0.0 47.4





#83
1,3-Dichlorobenzene
Concen: 4.21 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24

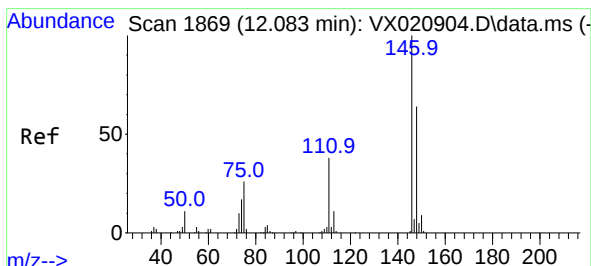
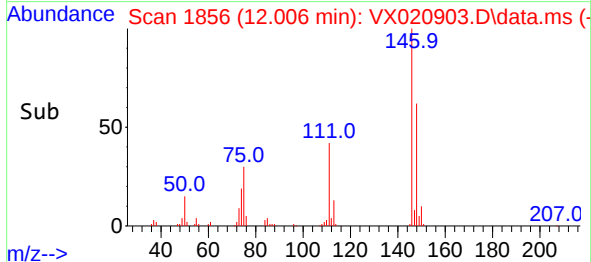
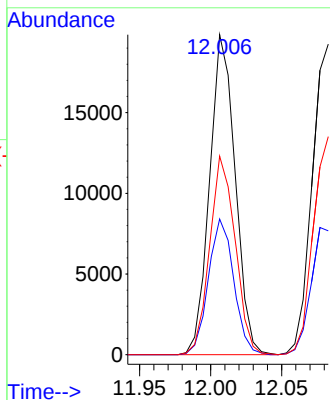
Instrument :
MSVOA_X
ClientSampled :
VSTDIC005



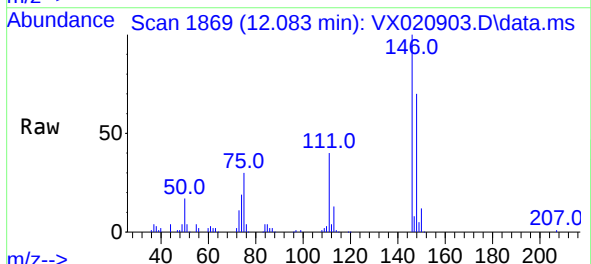
Tgt Ion:146 Resp: 24831
Ion Ratio Lower Upper
146 100
111 42.2 20.3 60.9
148 61.9 31.9 95.9

Manual Integrations
APPROVED

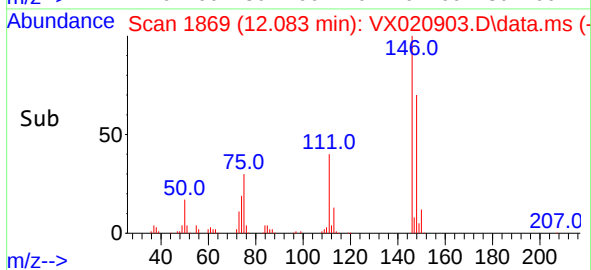
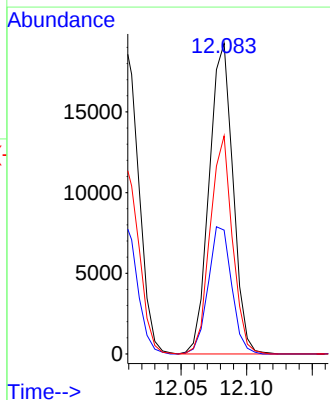
MMDadoda
2/26/2021 2:30:21 PM

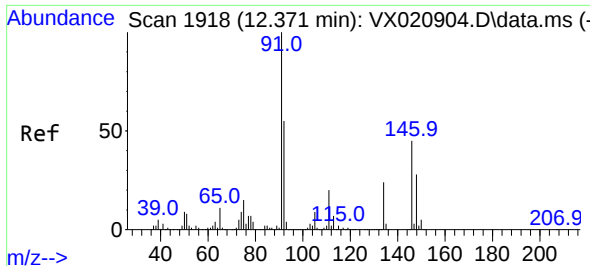


#84
1,4-Dichlorobenzene
Concen: 4.13 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24



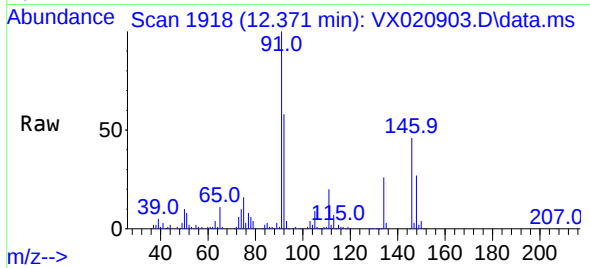
Tgt Ion:146 Resp: 24336
Ion Ratio Lower Upper
146 100
111 40.4 19.1 57.3
148 65.9 31.9 95.5





#85
n-Butylbenzene
Concen: 4.54 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24

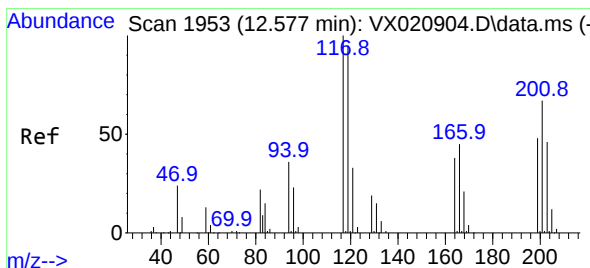
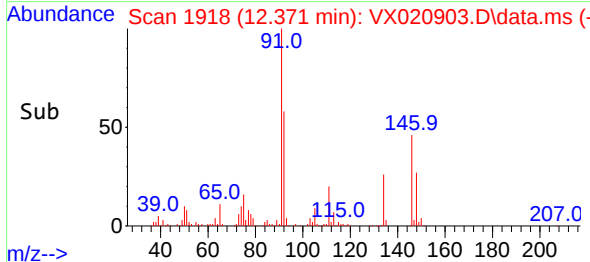
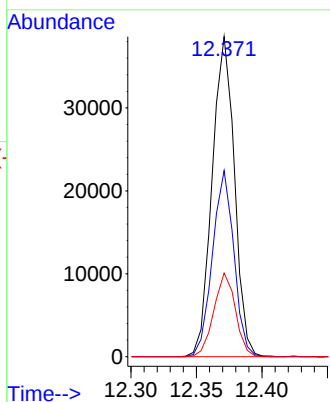
Instrument :
MSVOA_X
ClientSampled :
VSTDIC005



Tgt Ion: 91 Resp: 45537
Ion Ratio Lower Upper
91 100
92 55.9 0.0 109.0
134 25.3 0.0 51.8

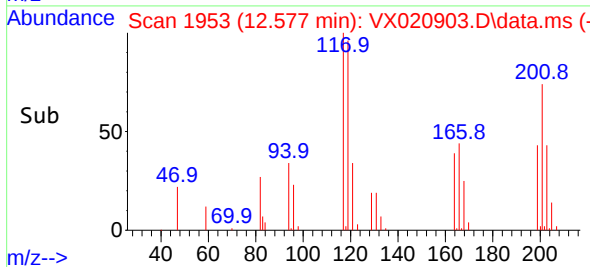
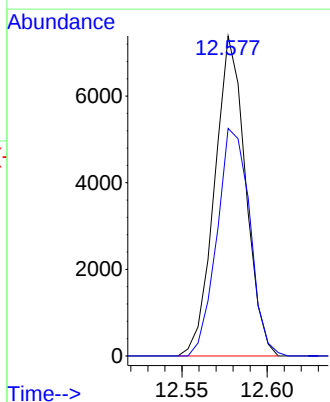
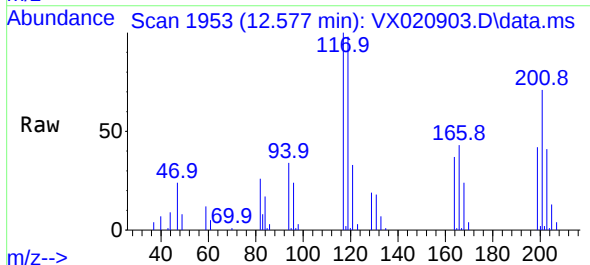
Manual Integrations
APPROVED

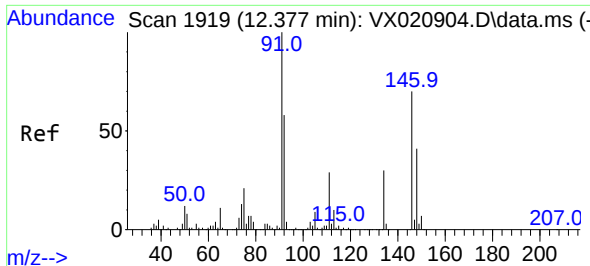
MMDadoda
2/26/2021 2:30:21 PM



#86
Hexachloroethane
Concen: 4.61 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24

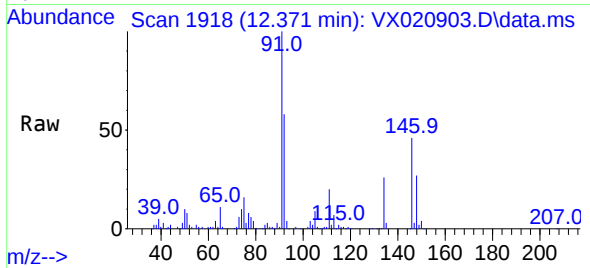
Tgt Ion: 117 Resp: 9335
Ion Ratio Lower Upper
117 100
201 75.7 40.5 121.4





#87
1,2-Dichlorobenzene
Concen: 4.06 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.006 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24

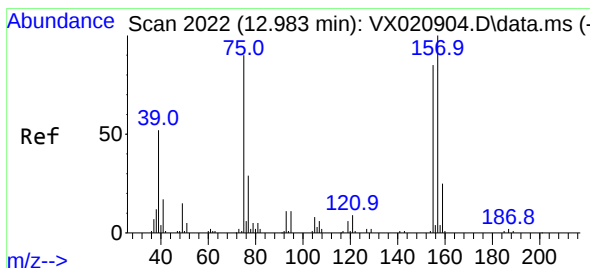
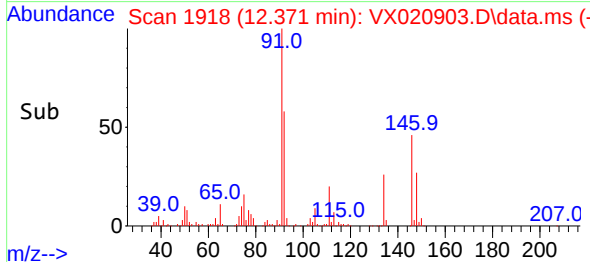
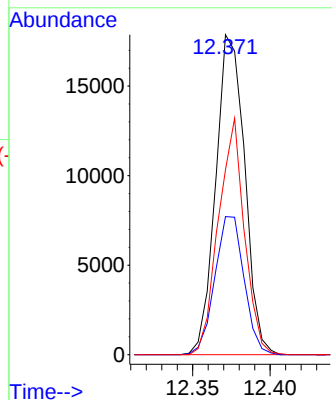
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:146 Resp: 23261
Ion Ratio Lower Upper
146 100
111 43.6 20.8 62.5
148 66.1 32.4 97.0

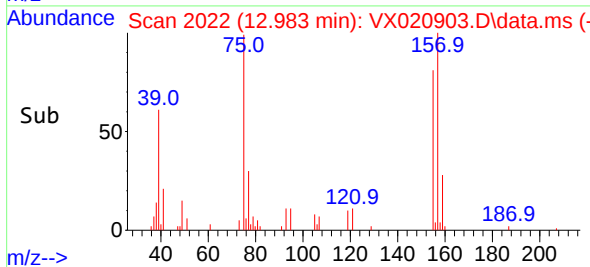
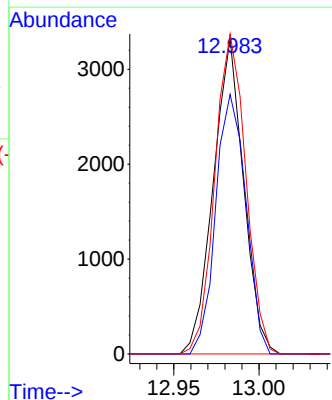
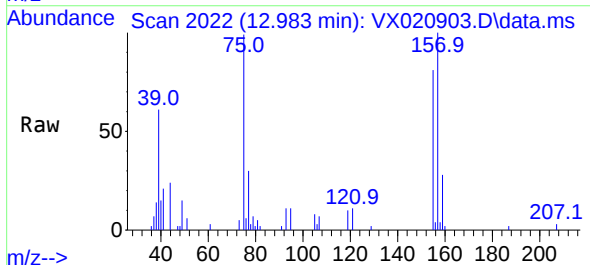
Manual Integrations
APPROVED

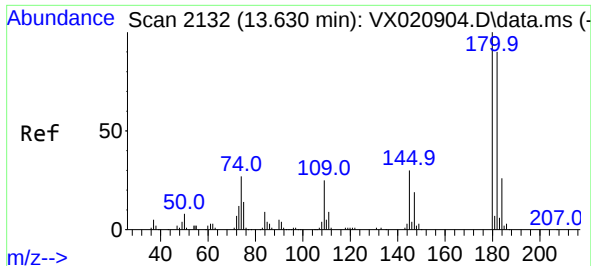
MMDadoda
2/26/2021 2:30:21 PM



#88
1,2-Dibromo-3-Chloropropane
Concen: 4.24 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24

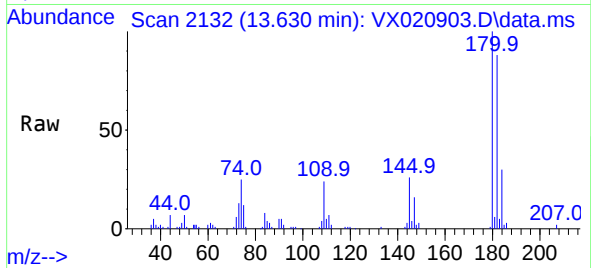
Tgt Ion: 75 Resp: 4102
Ion Ratio Lower Upper
75 100
155 82.2 68.9 103.3
157 103.7 91.3 136.9





#89
1,2,4-Trichlorobenzene
Concen: 3.89 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24

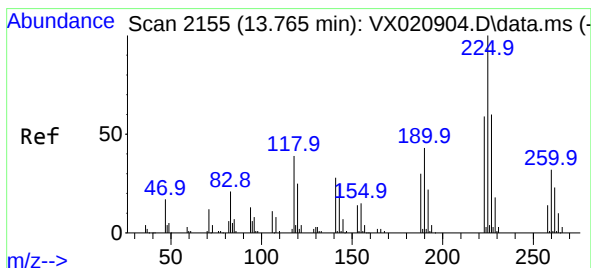
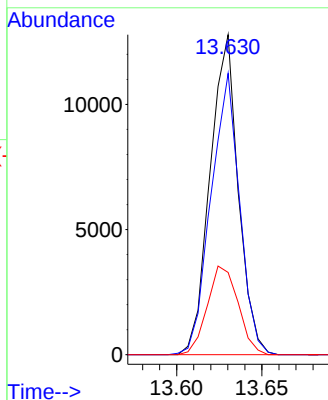
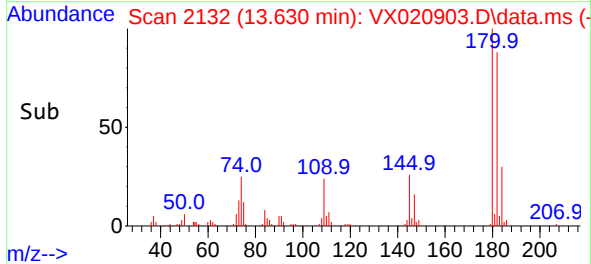
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



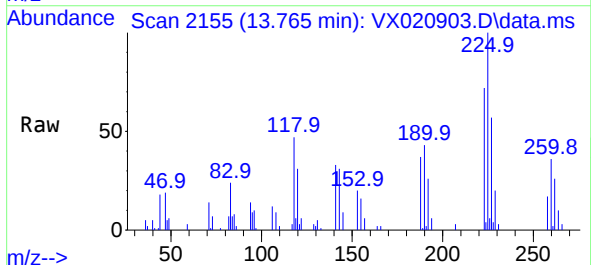
Tgt Ion:180 Resp: 14744
Ion Ratio Lower Upper
180 100
182 89.0 77.9 116.9
145 30.3 24.3 36.5

Manual Integrations
APPROVED

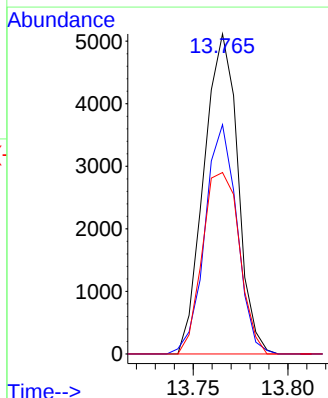
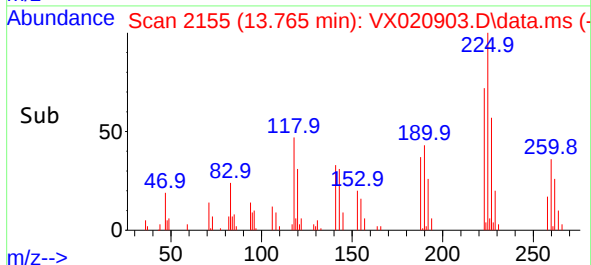
MMDadoda
2/26/2021 2:30:21 PM

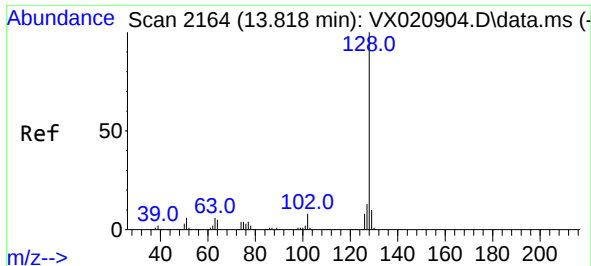


#90
Hexachlorobutadiene
Concen: 3.87 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24



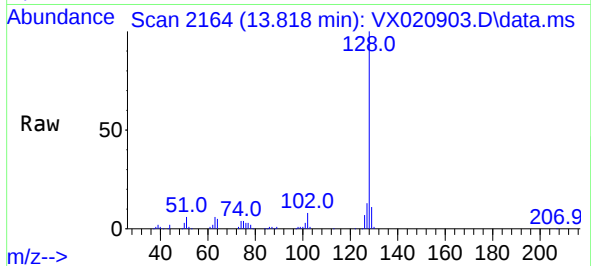
Tgt Ion:225 Resp: 6362
Ion Ratio Lower Upper
225 100
223 67.6 0.0 129.4
227 62.2 0.0 130.4





#91
Naphthalene
Concen: 3.94 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24

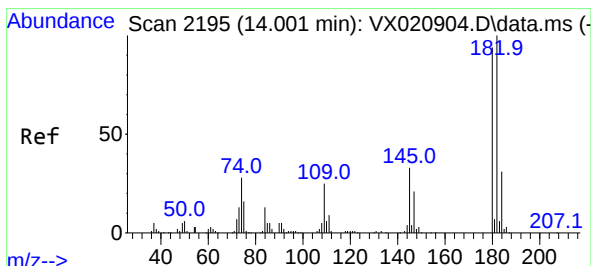
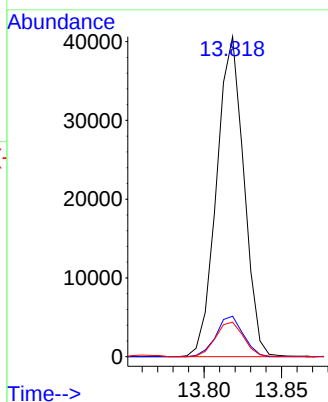
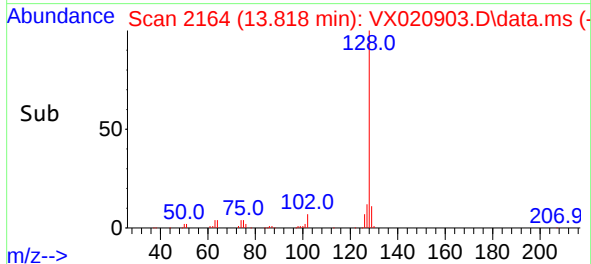
Instrument :
MSVOA_X
ClientSampled :
VSTDIC005



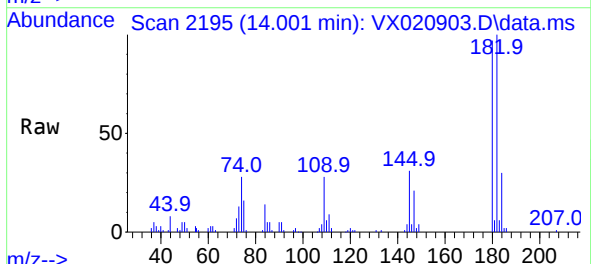
Tgt Ion:128 Resp: 49646
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 11.2 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
2/26/2021 2:30:21 PM



#92
1,2,3-Trichlorobenzene
Concen: 3.99 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. 0.000 min
Lab File: VX020903.D
Acq: 25 Feb 2021 09:24



Tgt Ion:180 Resp: 14865
Ion Ratio Lower Upper
180 100
182 92.9 0.0 192.4
145 31.7 0.0 66.4

