

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032921\
 Data File : VX021590.D
 Acq On : 29 Mar 2021 20:21
 Operator : JC/MD
 Sample : M1785-12MSD 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1MSD

Manual Integrations
 APPROVED

MMDadoda
 3/31/2021 9:58:58 AM

Quant Time: Mar 30 03:32:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	78212	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	133786	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	126299	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	62506	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	68651	52.75	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.50%			
35) Dibromofluoromethane	5.464	113	48404	50.93	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.86%			
50) Toluene-d8	8.694	98	174489	51.53	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.06%			
62) 4-Bromofluorobenzene	11.118	95	68823	52.27	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.54%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.181	85	40698	47.34	ug/l	98
3) Chloromethane	1.311	50	46662	47.22	ug/l	98
4) Vinyl Chloride	1.393	62	44001	50.04	ug/l	100
5) Bromomethane	1.622	94	19647	55.52	ug/l	95
6) Chloroethane	1.699	64	27541	49.39	ug/l	100
7) Trichlorofluoromethane	1.905	101	71053	49.68	ug/l	95
8) Diethyl Ether	2.170	74	24805	49.98	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.358	101	39243	48.75	ug/l	97
10) Methyl Iodide	2.487	142	34810	54.66	ug/l #	89
11) Tert butyl alcohol	3.023	59	54297	252.38	ug/l	97
12) 1,1-Dichloroethene	2.352	96	37296	47.32	ug/l	88
13) Acrolein	2.275	56	17861	166.06	ug/l	96
14) Allyl chloride	2.705	41	76725	47.96	ug/l #	89
15) Acrylonitrile	3.117	53	131304	256.81	ug/l	97
16) Acetone	2.422	43	122943	249.86	ug/l #	86
17) Carbon Disulfide	2.546	76	94022	42.48	ug/l	98
18) Methyl Acetate	2.746	43	78622	55.31	ug/l	90
19) Methyl tert-butyl Ether	3.170	73	148316	50.39	ug/l	99
20) Methylene Chloride	2.828	84	45839	47.74	ug/l #	86
21) trans-1,2-Dichloroethene	3.134	96	40805	47.13	ug/l	91
22) Diisopropyl ether	3.823	45	157793	50.76	ug/l #	94
23) Vinyl Acetate	3.781	43	658893	250.61	ug/l #	92
24) 1,1-Dichloroethane	3.664	63	83017	49.54	ug/l	96
25) 2-Butanone	4.635	43	191740	257.07	ug/l	91
26) 2,2-Dichloropropane	4.546	77	63370	43.65	ug/l	96
27) cis-1,2-Dichloroethene	4.558	96	49479	49.22	ug/l	93
28) Bromochloromethane	4.976	49	42858	51.09	ug/l	87
29) Tetrahydrofuran	5.088	42	122106	252.49	ug/l	86
30) Chloroform	5.176	83	90051	50.92	ug/l	99
31) Cyclohexane	5.546	56	68816	48.09	ug/l	94
32) 1,1,1-Trichloroethane	5.458	97	79108	50.48	ug/l	97
36) 1,1-Dichloropropene	5.764	75	61703	47.07	ug/l	96
37) Ethyl Acetate	4.793	43	71006	46.85	ug/l #	93
38) Carbon Tetrachloride	5.746	117	69406	49.27	ug/l	98
39) Methylcyclohexane	7.435	83	65842	45.31	ug/l	91
40) Benzene	6.111	78	179094	48.11	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032921\
 Data File : VX021590.D
 Acq On : 29 Mar 2021 20:21
 Operator : JC/MD
 Sample : M1785-12MSD 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1MSD

Manual Integrations
 APPROVED

MMDadoda
 3/31/2021 9:58:58 AM

Quant Time: Mar 30 03:32:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.005	41	41849	47.60	ug/l	89
42) 1,2-Dichloroethane	6.158	62	78533	48.66	ug/l	94
43) Isopropyl Acetate	6.411	43	121138	49.22	ug/l #	90
44) Trichloroethene	7.188	130	46818	47.66	ug/l	95
45) 1,2-Dichloropropane	7.488	63	49076	48.67	ug/l	96
46) Dibromomethane	7.635	93	35479	48.27	ug/l	92
47) Bromodichloromethane	7.876	83	73771	49.32	ug/l	100
48) Methyl methacrylate	7.747	41	64379	49.04	ug/l #	83
49) 1,4-Dioxane	7.711	88	24092	1025.01	ug/l #	89
51) 4-Methyl-2-Pentanone	8.617	43	390991	258.28	ug/l	88
52) Toluene	8.765	92	114366	49.74	ug/l	99
53) t-1,3-Dichloropropene	9.023	75	74599	49.39	ug/l	98
54) cis-1,3-Dichloropropene	8.412	75	77542	48.25	ug/l #	84
55) 1,1,2-Trichloroethane	9.194	97	48656	50.14	ug/l	98
56) Ethyl methacrylate	9.159	69	75245	46.08	ug/l #	76
57) 1,3-Dichloropropane	9.353	76	81875	49.30	ug/l	100
59) 2-Hexanone	9.470	43	301146	264.93	ug/l	84
60) Dibromochloromethane	9.565	129	55375	50.95	ug/l	98
61) 1,2-Dibromoethane	9.653	107	52101	49.98	ug/l	99
64) Tetrachloroethene	9.318	164	41551	49.11	ug/l	93
65) Chlorobenzene	10.124	112	124401	49.03	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.206	131	49790	51.21	ug/l	98
67) Ethyl Benzene	10.235	91	231805	50.12	ug/l	99
68) m/p-Xylenes	10.341	106	166292	100.93	ug/l	91
69) o-Xylene	10.682	106	80942	50.72	ug/l	96
70) Styrene	10.694	104	137003	49.92	ug/l	95
71) Bromoform	10.841	173	40963	51.85	ug/l #	97
73) Isopropylbenzene	11.000	105	319065	72.65	ug/l	100
74) N-amyl acetate	10.882	43	106130	49.94	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	11.253	83	78037	50.29	ug/l	99
76) 1,2,3-Trichloropropane	11.277	75	76105m	52.30	ug/l	
77) Bromobenzene	11.241	156	53955	49.56	ug/l	96
78) n-propylbenzene	11.341	91	450578	86.87	ug/l	99
79) 2-Chlorotoluene	11.406	91	157280	49.99	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	192203	51.22	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.059	75	23305	48.78	ug/l #	83
82) 4-Chlorotoluene	11.494	91	183217	49.05	ug/l	97
83) tert-Butylbenzene	11.753	119	192441	52.68	ug/l	94
84) 1,2,4-Trimethylbenzene	11.788	105	426289	112.71	ug/l	98
85) sec-Butylbenzene	11.930	105	253761	60.22	ug/l	97
86) p-Isopropyltoluene	12.047	119	194101	50.60	ug/l	96
87) 1,3-Dichlorobenzene	12.006	146	98348	50.17	ug/l	98
88) 1,4-Dichlorobenzene	12.083	146	97747	48.20	ug/l	99
89) n-Butylbenzene	12.371	91	192711	54.84	ug/l	97
90) Hexachloroethane	12.577	117	36417	52.61	ug/l	92
91) 1,2-Dichlorobenzene	12.377	146	95609	50.16	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.983	75	18553	47.54	ug/l	83
93) 1,2,4-Trichlorobenzene	13.630	180	60583	48.49	ug/l	98
94) Hexachlorobutadiene	13.765	225	25982	46.08	ug/l	97
95) Naphthalene	13.812	128	221159	54.28	ug/l	99
96) 1,2,3-Trichlorobenzene	14.000	180	59642	47.76	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032921\
Data File : VX021590.D
Acq On : 29 Mar 2021 20:21
Operator : JC/MD
Sample : M1785-12MSD 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-1MSD

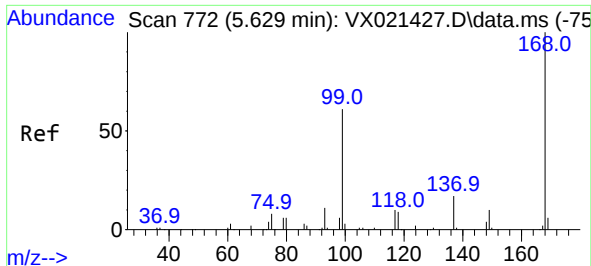
Manual Integrations
APPROVED

MMDadoda
3/31/2021 9:58:58 AM

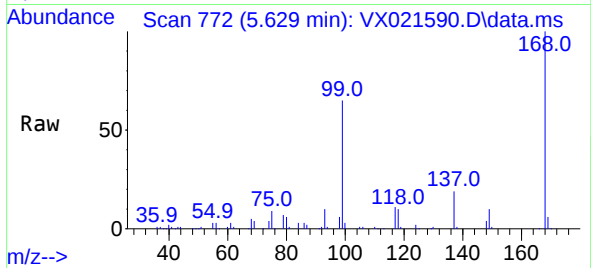
Quant Time: Mar 30 03:32:56 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 24 12:25:26 2021
Response via : Initial Calibration

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

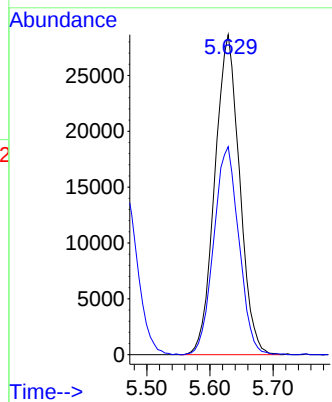
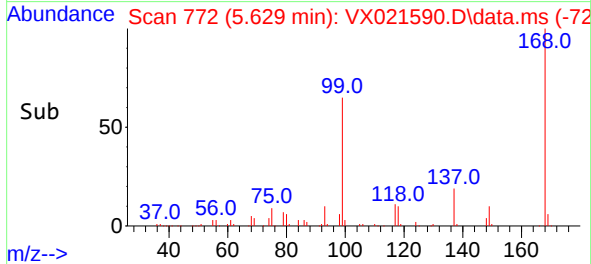
(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21



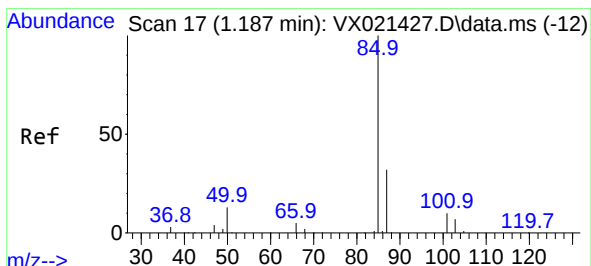
Tgt Ion:168 Resp: 78212
Ion Ratio Lower Upper
168 100
99 65.0 45.8 68.6



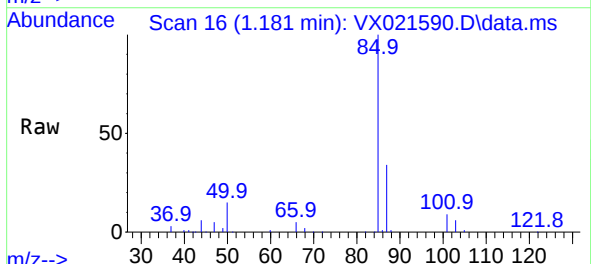
Instrument :
MSVOA_X
ClientSampleId :
MW-1MSD

Manual Integrations
APPROVED

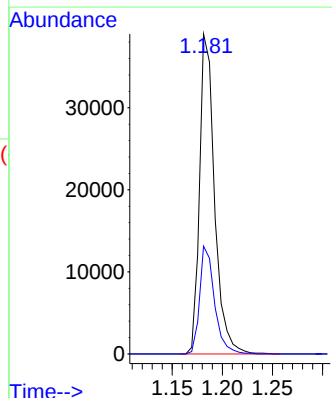
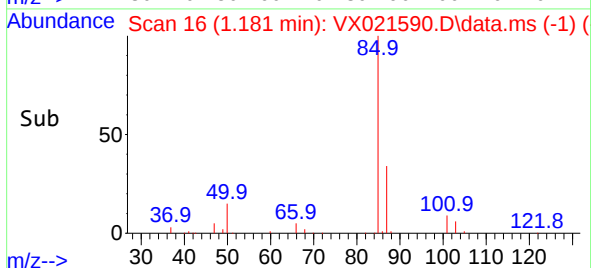
MMDadoda
3/31/2021 9:58:58 AM



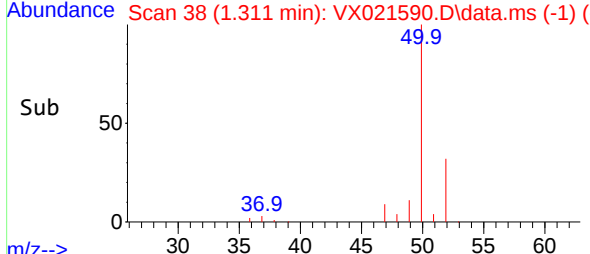
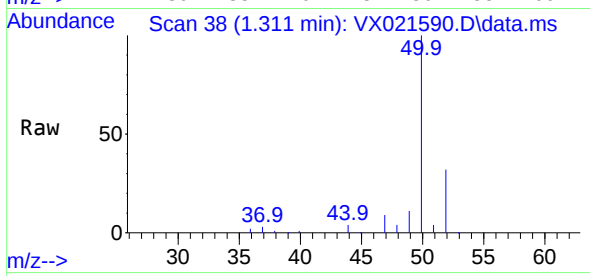
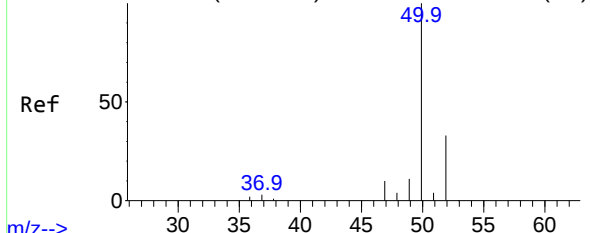
#2
Dichlorodifluoromethane
Concen: 47.34 ug/l
RT: 1.181 min Scan# 16
Delta R.T. -0.006 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21



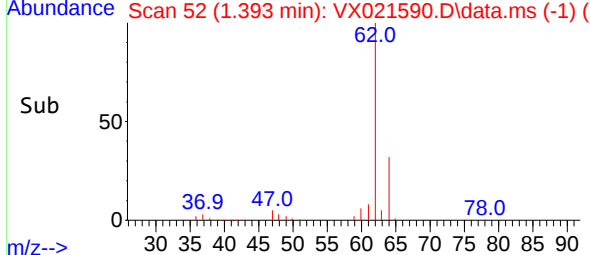
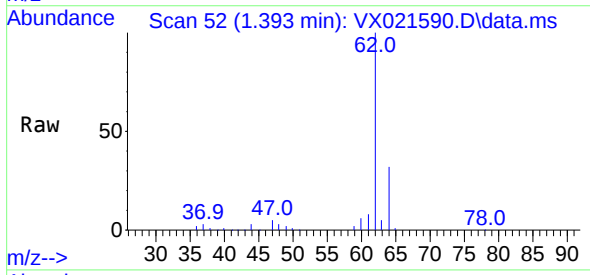
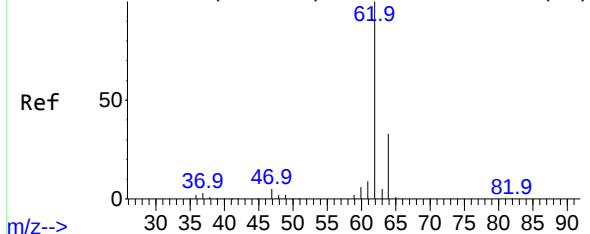
Tgt Ion: 85 Resp: 40698
Ion Ratio Lower Upper
85 100
87 33.7 16.4 49.2



Abundance Scan 38 (1.311 min): VX021427.D\data.ms (-33)

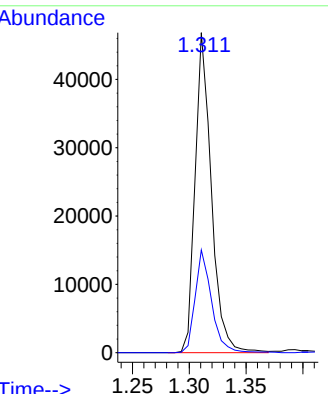


Abundance Scan 52 (1.393 min): VX021427.D\data.ms (-47)



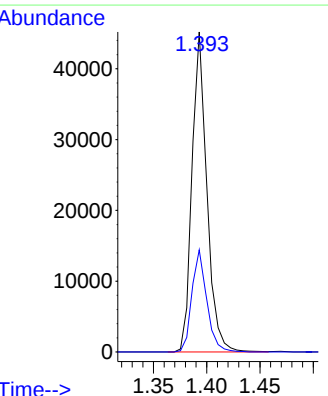
#3
Chloromethane
Concen: 47.22 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21

Tgt Ion:	50	Resp:	46662
Ion Ratio	Lower	Upper	
50	100		
52	32.1	26.4	39.6



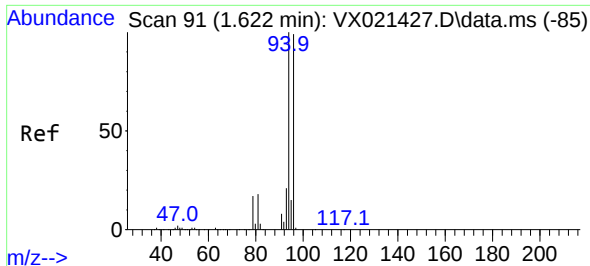
#4
Vinyl Chloride
Concen: 50.04 ug/l
RT: 1.393 min Scan# 52
Delta R.T. -0.000 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21

Tgt Ion:	62	Resp:	44001
Ion Ratio	Lower	Upper	
62	100		
64	31.9	25.7	38.5

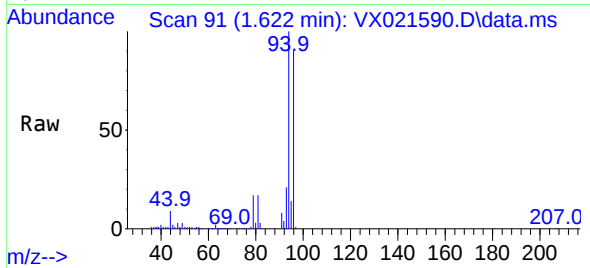


Instrument :
MSVOA_X
ClientSampled :
MW-1MSD

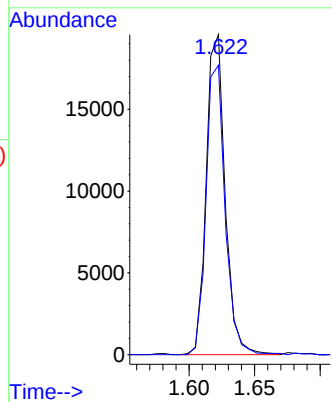
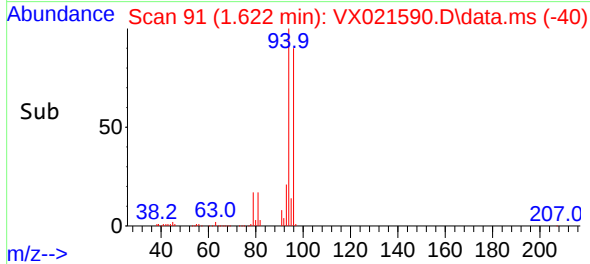
Manual Integrations
APPROVED
MMDadoda
3/31/2021 9:58:58 AM



#5
Bromomethane
Concen: 55.52 ug/l
RT: 1.622 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21



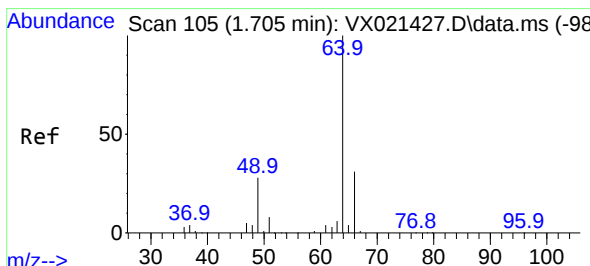
Tgt Ion: 94 Resp: 19647
Ion Ratio Lower Upper
94 100
96 90.5 76.4 114.6



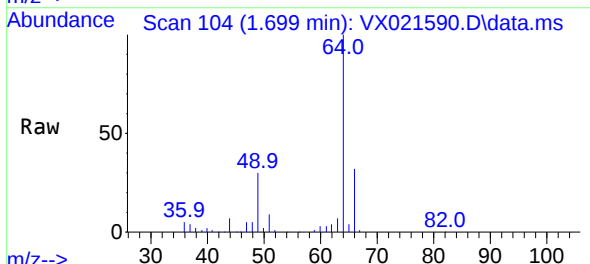
Instrument :
MSVOA_X
ClientSampleId :
MW-1MSD

Manual Integrations
APPROVED

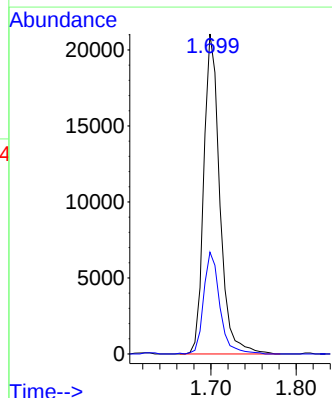
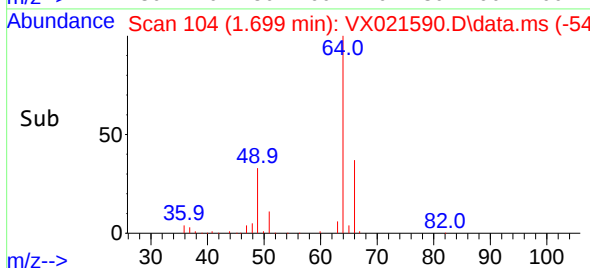
MMDadoda
3/31/2021 9:58:58 AM

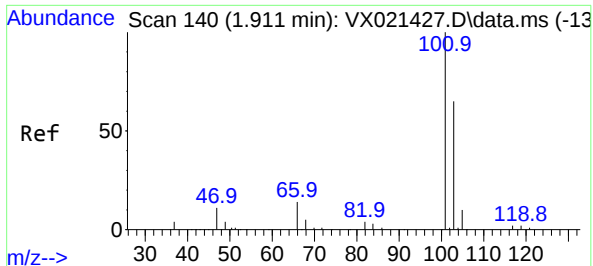


#6
Chloroethane
Concen: 49.39 ug/l
RT: 1.699 min Scan# 104
Delta R.T. -0.006 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21



Tgt Ion: 64 Resp: 27541
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.0





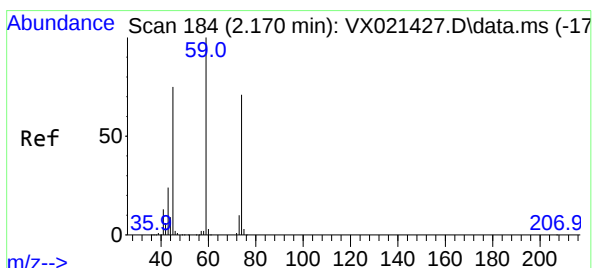
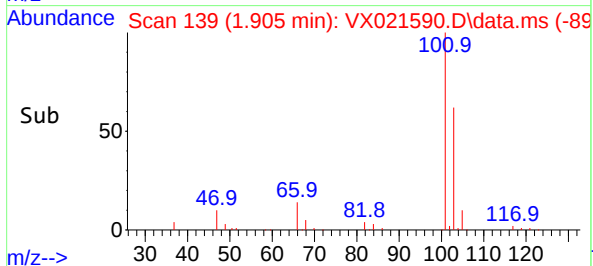
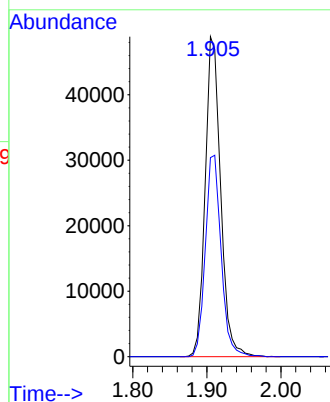
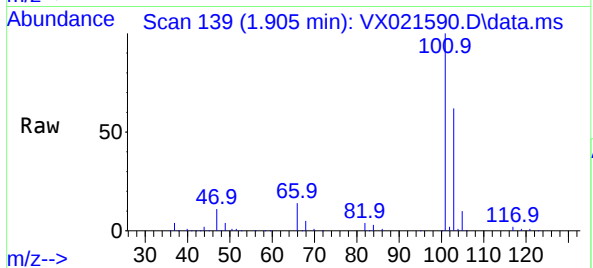
#7
Trichlorofluoromethane
Concen: 49.68 ug/l
RT: 1.905 min Scan# 139
Delta R.T. -0.006 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21

Tgt Ion:101 Resp: 71053
Ion Ratio Lower Upper
101 100
103 62.2 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
MW-1MSD

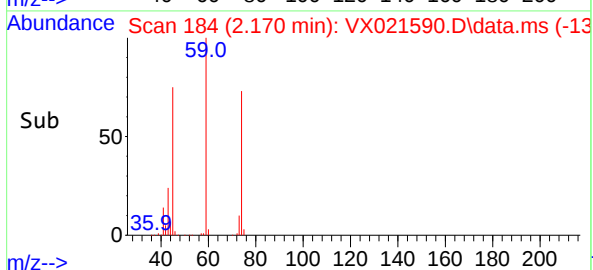
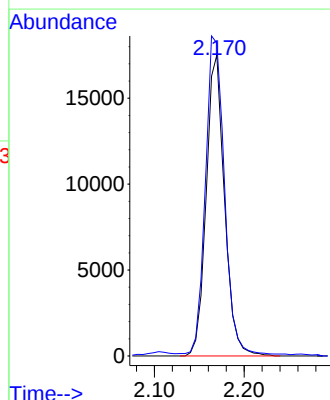
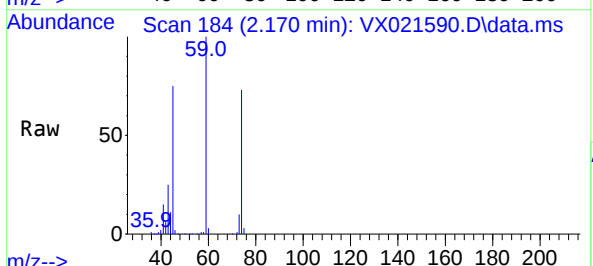
Manual Integrations
APPROVED

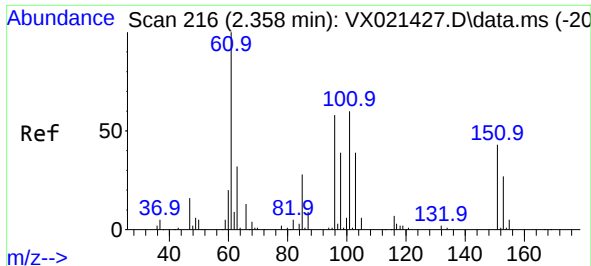
MMDadoda
3/31/2021 9:58:58 AM



#8
Diethyl Ether
Concen: 49.98 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21

Tgt Ion: 74 Resp: 24805
Ion Ratio Lower Upper
74 100
45 109.9 44.5 133.5





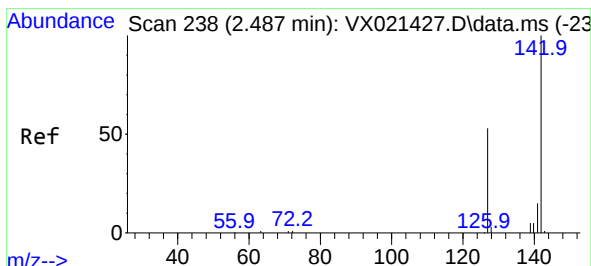
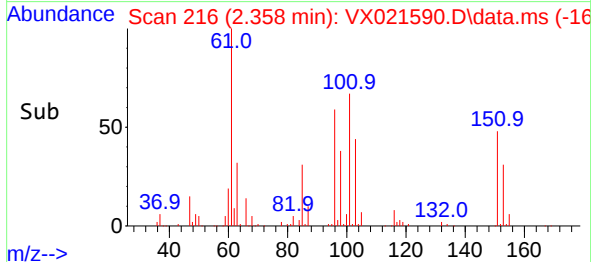
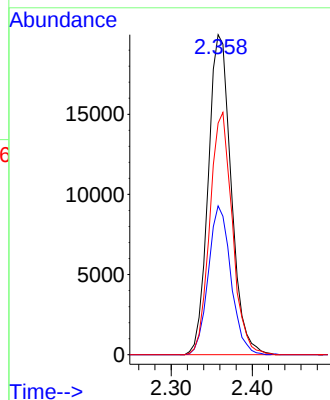
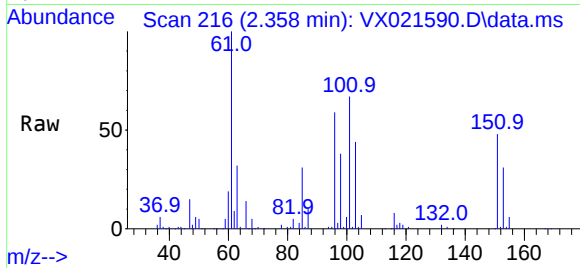
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.75 ug/l
RT: 2.358 min Scan# 216
Delta R.T. -0.000 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21

Tgt Ion:	101	Resp:	39243
Ion	Ratio	Lower	Upper
101	100		
85	45.6	34.9	52.3
151	74.3	61.4	92.2

Instrument :
MSVOA_X
ClientSampled :
MW-1MSD

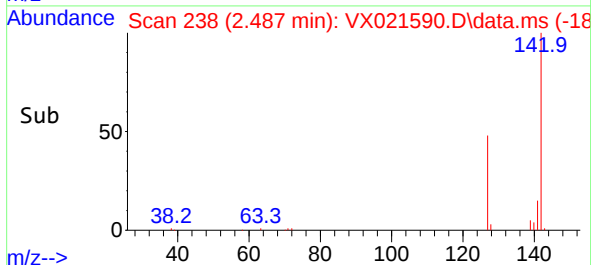
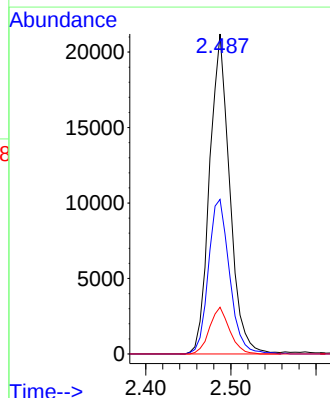
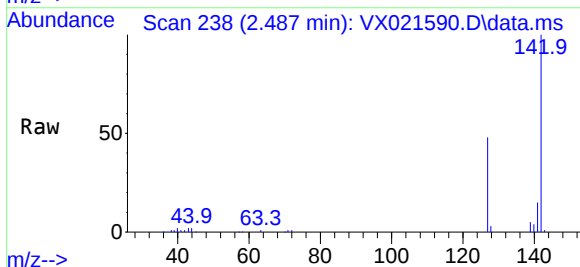
Manual Integrations
APPROVED

MMDadoda
3/31/2021 9:58:58 AM



#10
Methyl Iodide
Concen: 54.66 ug/l
RT: 2.487 min Scan# 238
Delta R.T. 0.000 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21

Tgt Ion:	142	Resp:	34810
Ion	Ratio	Lower	Upper
142	100		
127	50.7	33.3	49.9#
141	14.5	11.4	17.0





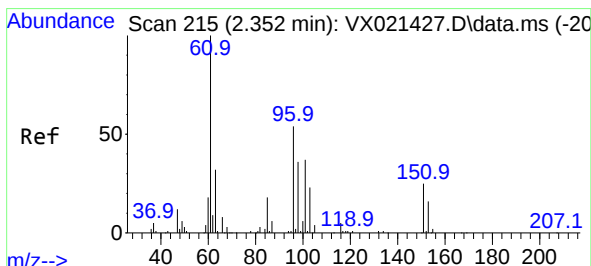
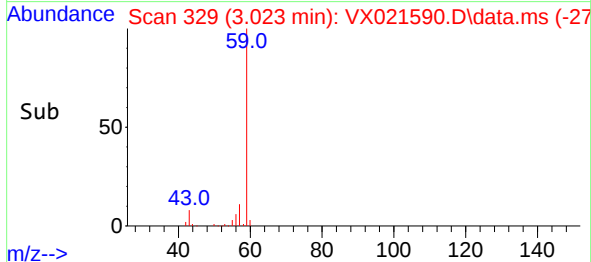
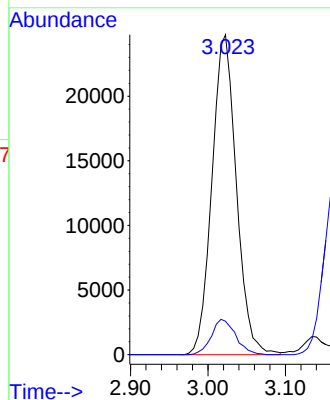
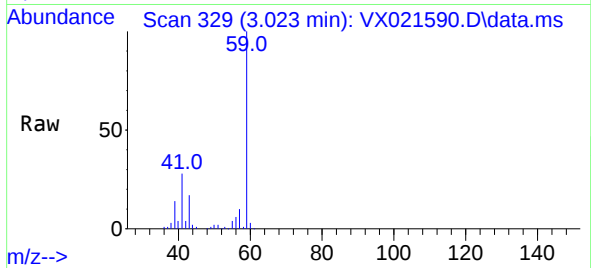
#11
Tert butyl alcohol
Concen: 252.38 ug/l
RT: 3.023 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21

Tgt Ion: 59 Resp: 54297
Ion Ratio Lower Upper
59 100
57 11.0 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
MW-1MSD

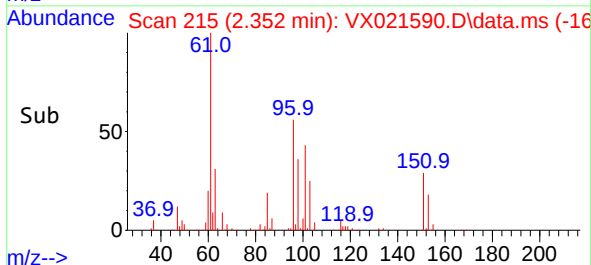
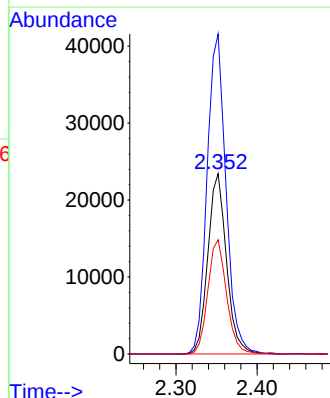
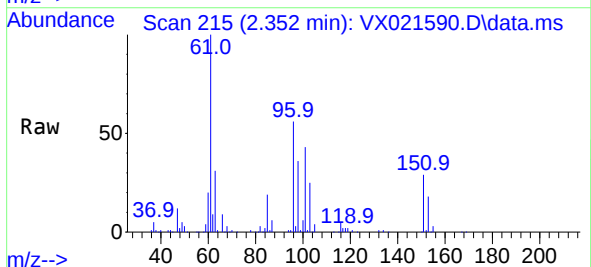
Manual Integrations
APPROVED

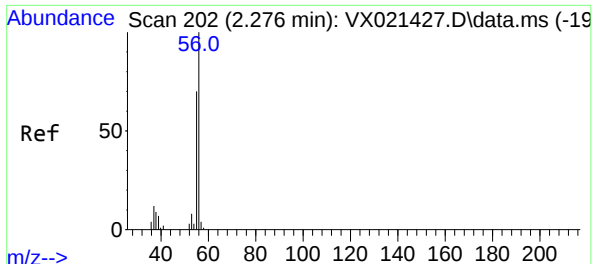
MMDadoda
3/31/2021 9:58:58 AM



#12
1,1-Dichloroethene
Concen: 47.32 ug/l
RT: 2.352 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21

Tgt Ion: 96 Resp: 37296
Ion Ratio Lower Upper
96 100
61 177.5 124.6 187.0
98 63.4 50.6 76.0





#13

Acrolein

Concen: 166.06 ug/l

RT: 2.275 min Scan# 202

Delta R.T. -0.001 min

Lab File: VX021590.D

Acq: 29 Mar 2021 20:21

Tgt Ion: 56 Resp: 17861

Ion Ratio Lower Upper

56 100

55 73.8 56.4 84.6

Instrument :

MSVOA_X

ClientSampleId :

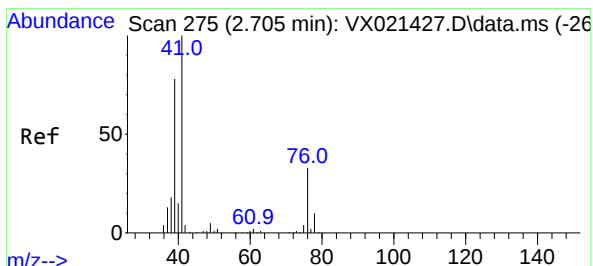
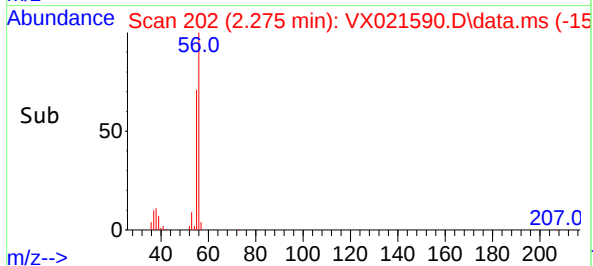
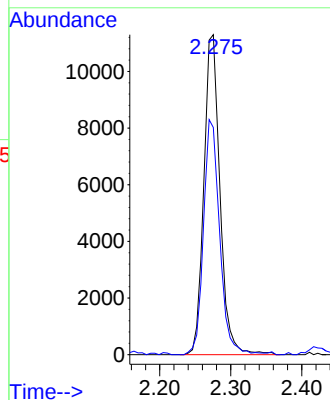
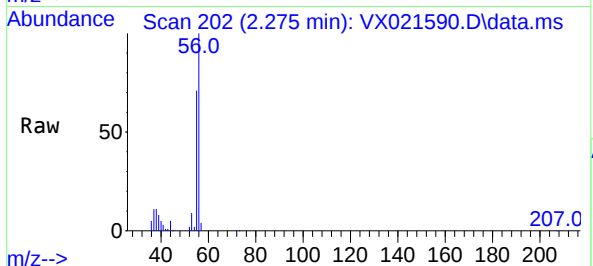
MW-1MSD

Manual Integrations

APPROVED

MMDadoda

3/31/2021 9:58:58 AM



#14

Allyl chloride

Concen: 47.96 ug/l

RT: 2.705 min Scan# 275

Delta R.T. -0.000 min

Lab File: VX021590.D

Acq: 29 Mar 2021 20:21

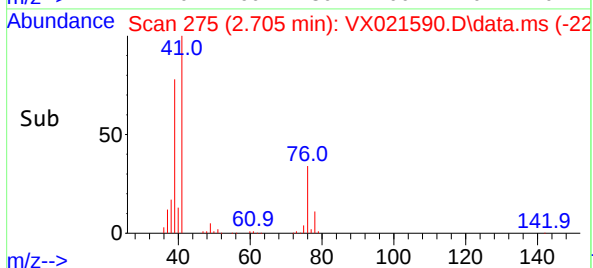
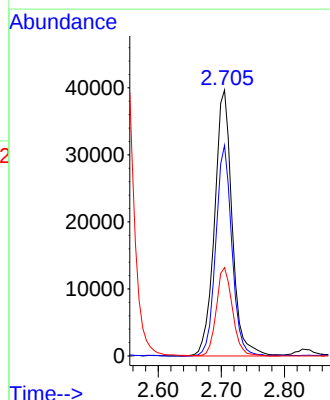
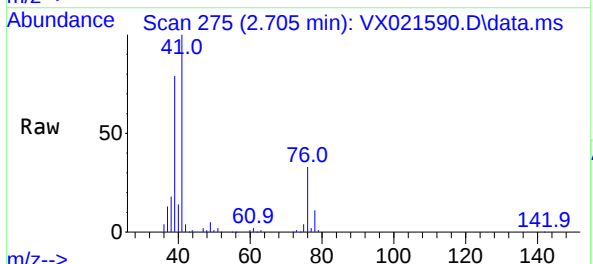
Tgt Ion: 41 Resp: 76725

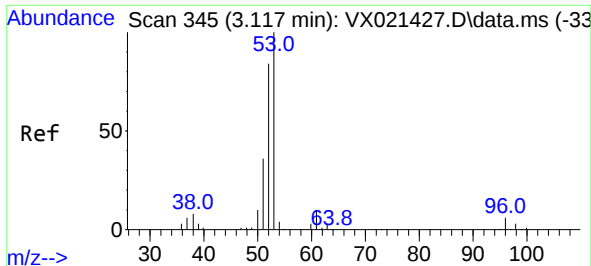
Ion Ratio Lower Upper

41 100

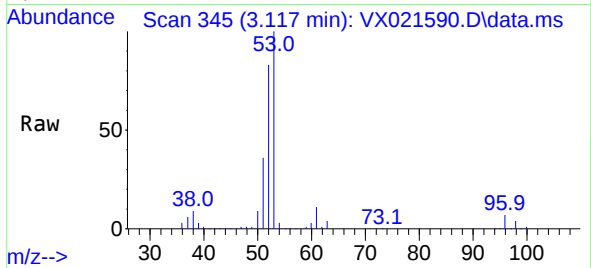
39 72.4 51.6 77.4

76 30.4 30.5 45.7#

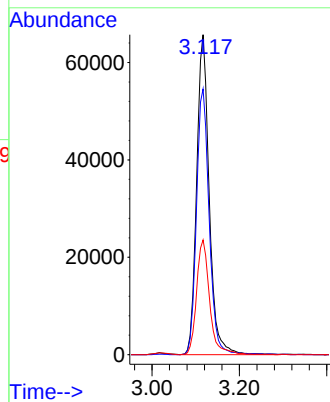
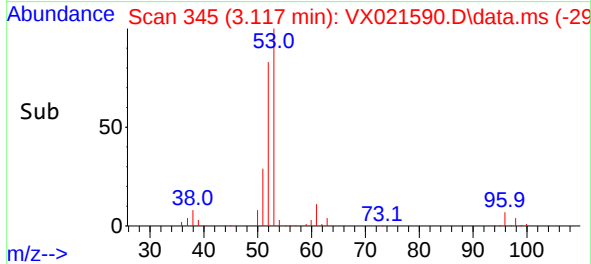




#15
Acrylonitrile
Concen: 256.81 ug/l
RT: 3.117 min Scan# 345
Delta R.T. -0.000 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21



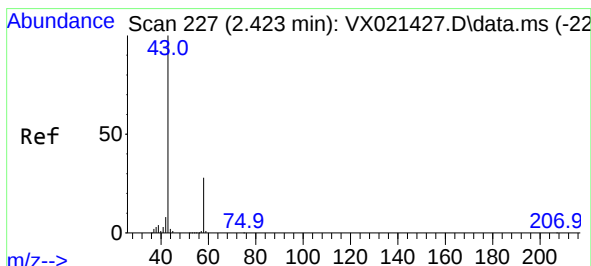
Tgt Ion: 53 Resp: 131304
Ion Ratio Lower Upper
53 100
52 84.0 65.3 97.9
51 37.4 28.2 42.2



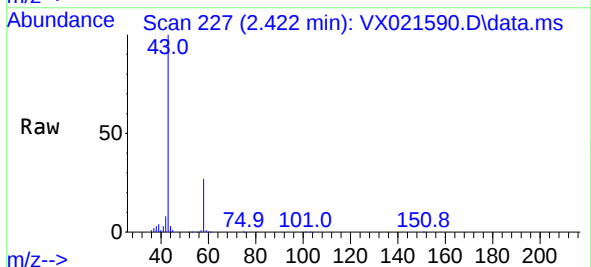
Instrument :
MSVOA_X
ClientSampleId :
MW-1MSD

Manual Integrations
APPROVED

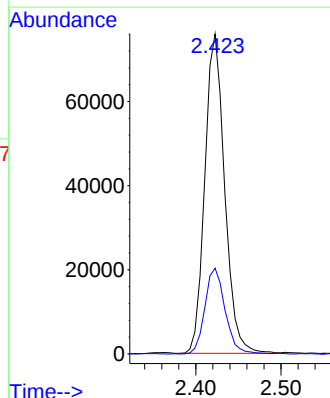
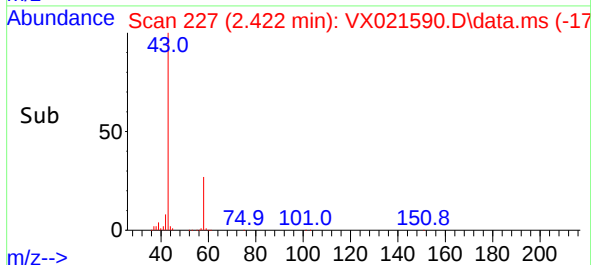
MMDadoda
3/31/2021 9:58:58 AM

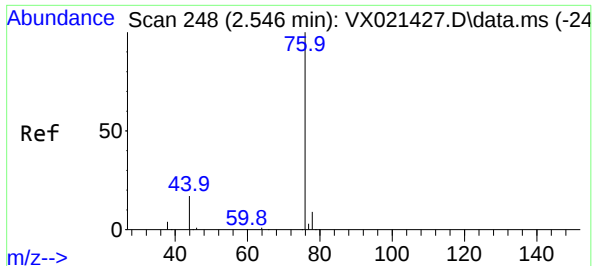


#16
Acetone
Concen: 249.86 ug/l
RT: 2.422 min Scan# 227
Delta R.T. -0.001 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21



Tgt Ion: 43 Resp: 122943
Ion Ratio Lower Upper
43 100
58 26.9 27.8 41.8#





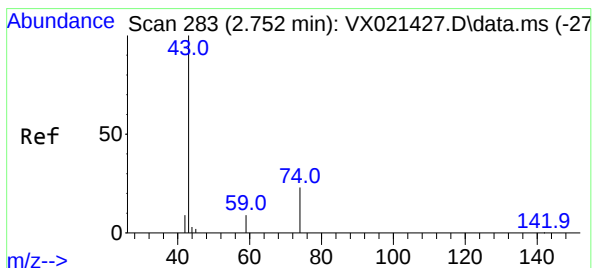
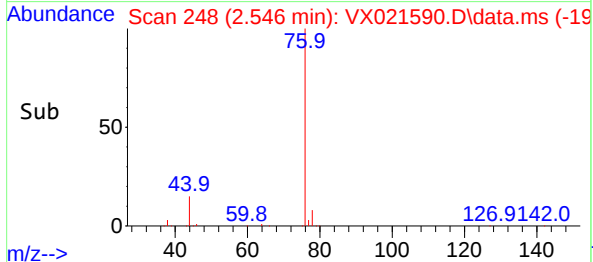
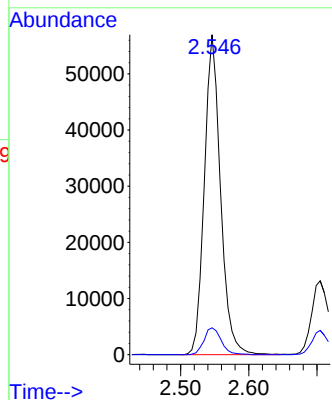
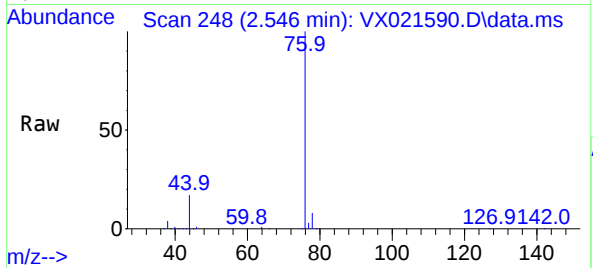
#17
Carbon Disulfide
Concen: 42.48 ug/l
RT: 2.546 min Scan# 248
Delta R.T. 0.000 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21

Tgt Ion: 76 Resp: 94022
Ion Ratio Lower Upper
76 100
78 8.4 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
MW-1MSD

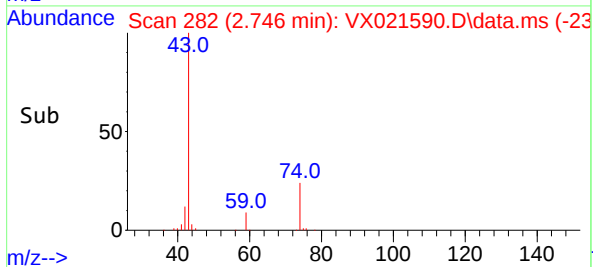
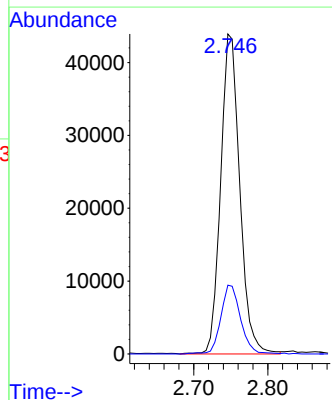
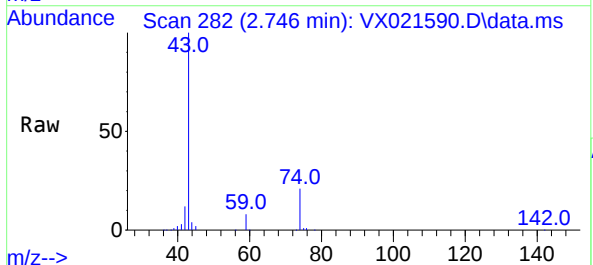
Manual Integrations
APPROVED

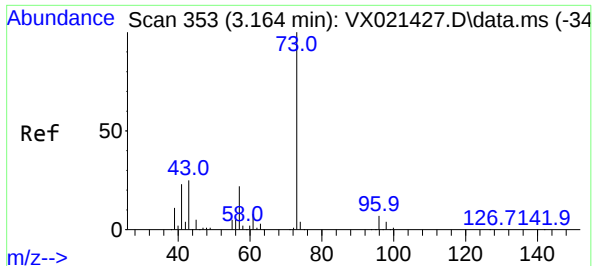
MMDadoda
3/31/2021 9:58:58 AM



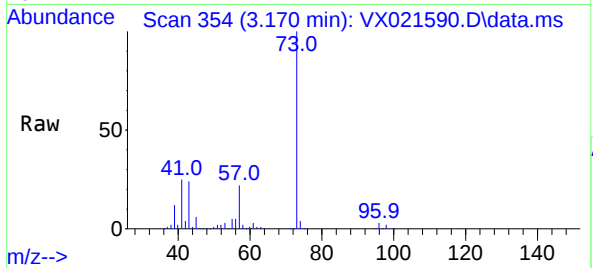
#18
Methyl Acetate
Concen: 55.31 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21

Tgt Ion: 43 Resp: 78622
Ion Ratio Lower Upper
43 100
74 22.3 21.9 32.9

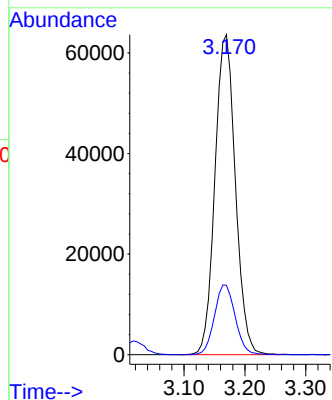
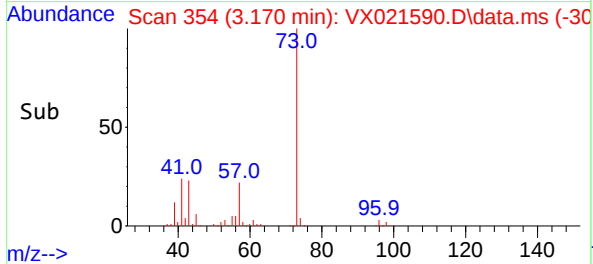




#19
Methyl tert-butyl Ether
Concen: 50.39 ug/l
RT: 3.170 min Scan# 354
Delta R.T. 0.006 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21



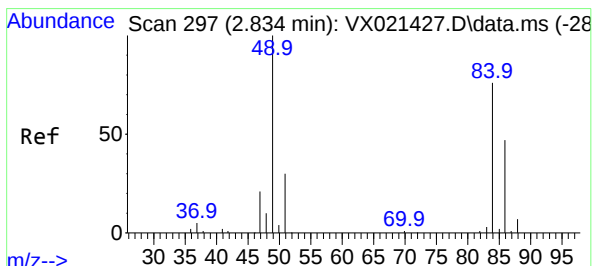
Tgt Ion: 73 Resp: 148316
Ion Ratio Lower Upper
73 100
57 21.7 17.1 25.7



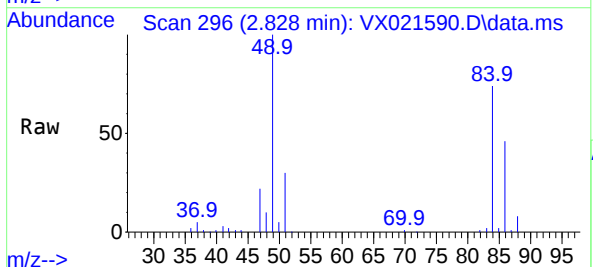
Instrument :
MSVOA_X
ClientSampleId :
MW-1MSD

Manual Integrations
APPROVED

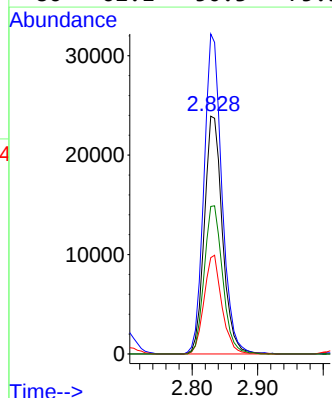
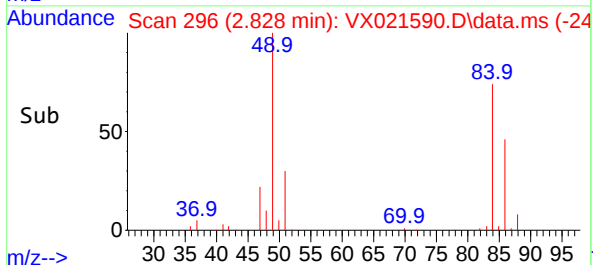
MMDadoda
3/31/2021 9:58:58 AM



#20
Methylene Chloride
Concen: 47.74 ug/l
RT: 2.828 min Scan# 296
Delta R.T. -0.006 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21



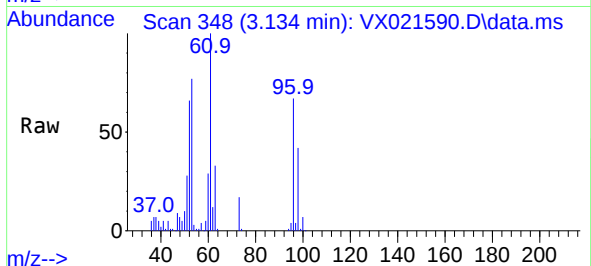
Tgt Ion: 84 Resp: 45839
Ion Ratio Lower Upper
84 100
49 134.6 88.6 132.8#
51 40.5 27.0 40.6
86 62.1 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 47.13 ug/l
RT: 3.134 min Scan# 348
Delta R.T. -0.006 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21

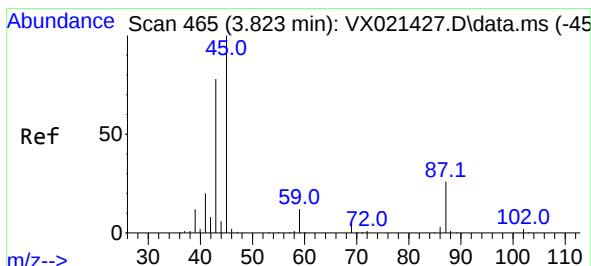
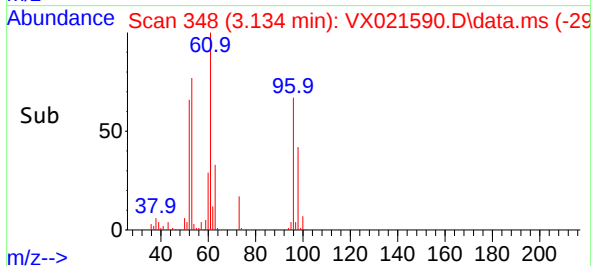
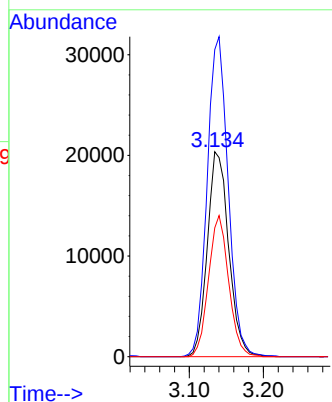
Instrument :
MSVOA_X
ClientSampleId :
MW-1MSD



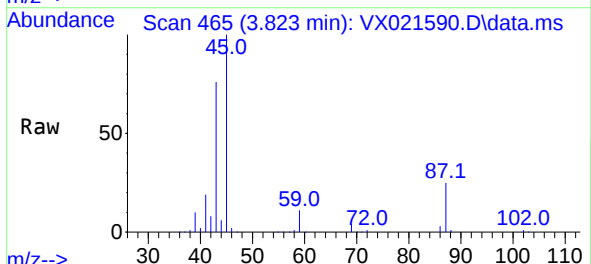
Tgt Ion: 96 Resp: 40805
Ion Ratio Lower Upper
96 100
61 149.8 107.7 161.5
98 62.8 50.4 75.6

Manual Integrations
APPROVED

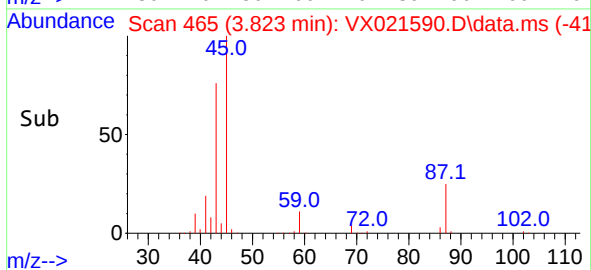
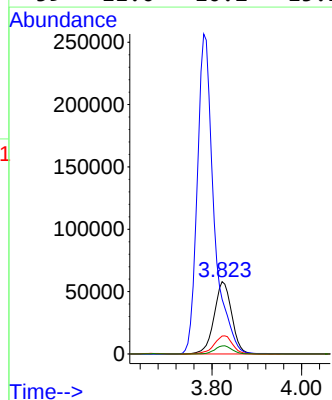
MMDadoda
3/31/2021 9:58:58 AM

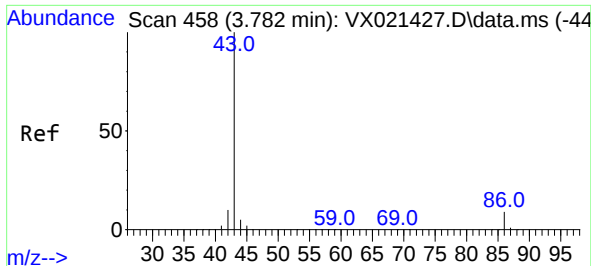


#22
Diisopropyl ether
Concen: 50.76 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.000 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21



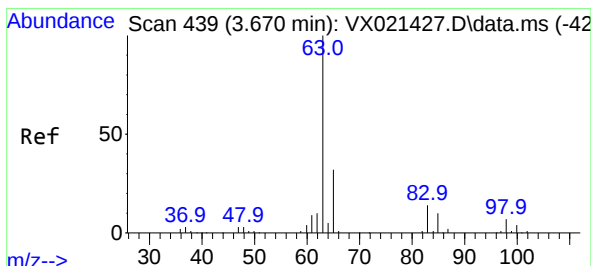
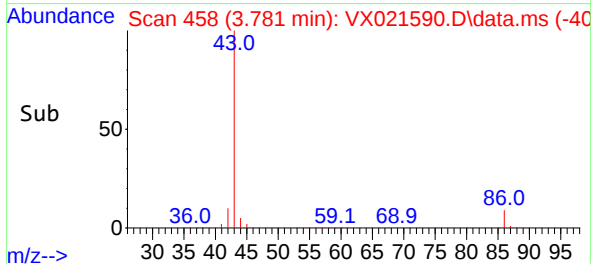
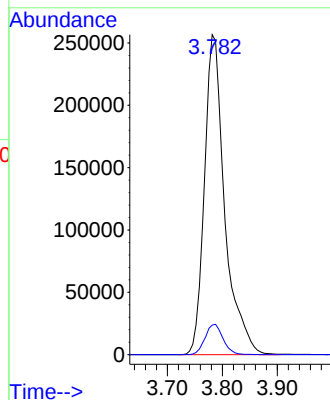
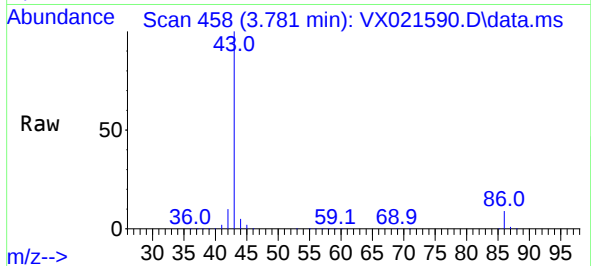
Tgt Ion: 45 Resp: 157793
Ion Ratio Lower Upper
45 100
43 75.2 58.0 87.0
87 24.9 25.4 38.0#
59 11.0 10.2 15.2





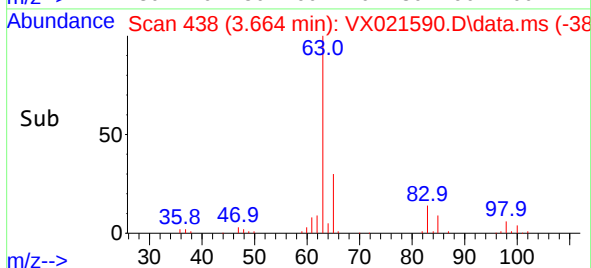
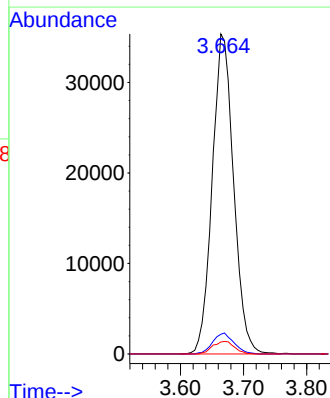
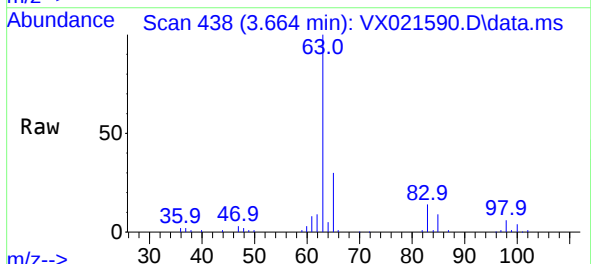
#23
Vinyl Acetate
Concen: 250.61 ug/l
RT: 3.781 min Scan# 458
Delta R.T. -0.001 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21

Tgt Ion: 43 Resp: 658893
Ion Ratio Lower Upper
43 100
86 9.3 9.9 14.9#



#24
1,1-Dichloroethane
Concen: 49.54 ug/l
RT: 3.664 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21

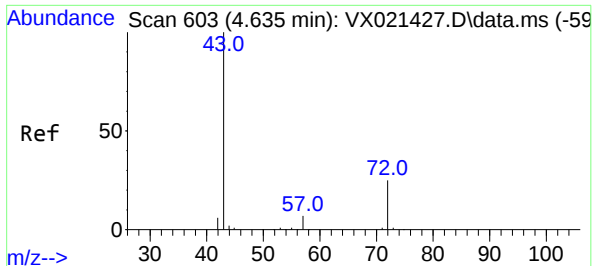
Tgt Ion: 63 Resp: 83017
Ion Ratio Lower Upper
63 100
98 6.2 3.8 11.2
100 3.8 2.5 7.5



Instrument :
MSVOA_X
ClientSampleId :
MW-1MSD

Manual Integrations
APPROVED

MMDadoda
3/31/2021 9:58:58 AM



#25

2-Butanone

Concen: 257.07 ug/l

RT: 4.635 min Scan# 603

Delta R.T. -0.000 min

Lab File: VX021590.D

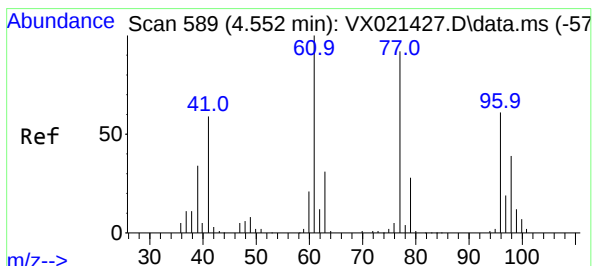
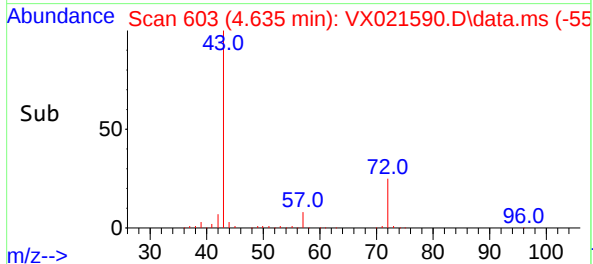
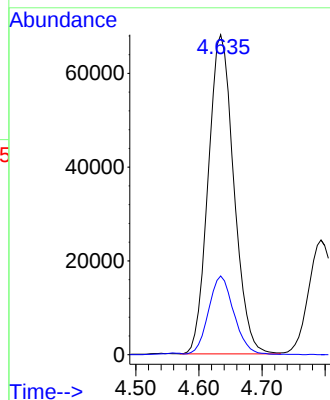
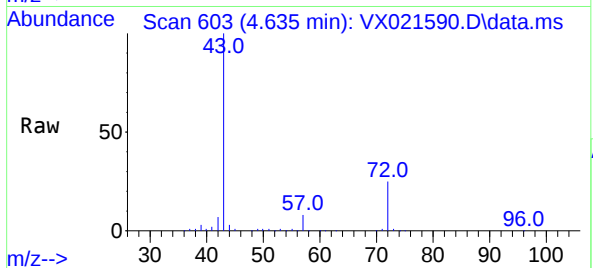
Acq: 29 Mar 2021 20:21

Tgt Ion: 43 Resp: 191740

Ion Ratio Lower Upper

43 100

72 24.5 23.7 35.5



#26

2,2-Dichloropropane

Concen: 43.65 ug/l

RT: 4.546 min Scan# 588

Delta R.T. -0.006 min

Lab File: VX021590.D

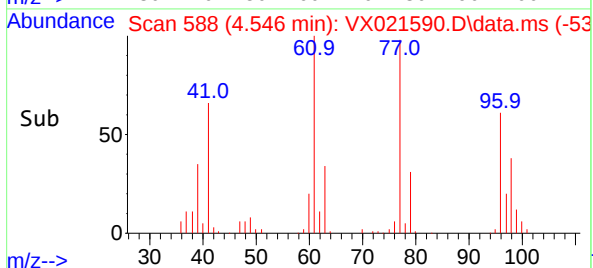
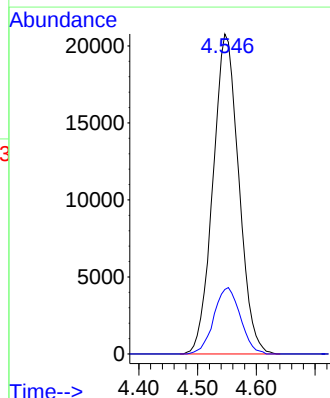
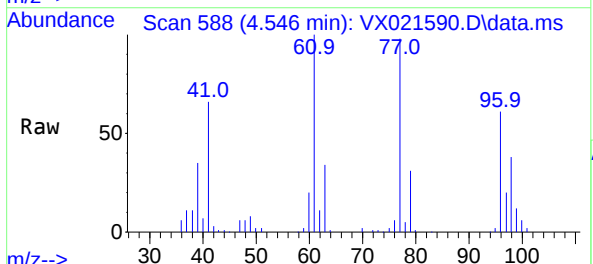
Acq: 29 Mar 2021 20:21

Tgt Ion: 77 Resp: 63370

Ion Ratio Lower Upper

77 100

97 21.3 11.7 35.1



Instrument :

MSVOA_X

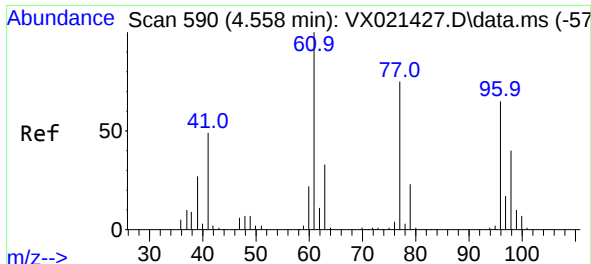
ClientSampleId :

MW-1MSD

Manual Integrations

APPROVED

MMDadoda
3/31/2021 9:58:58 AM



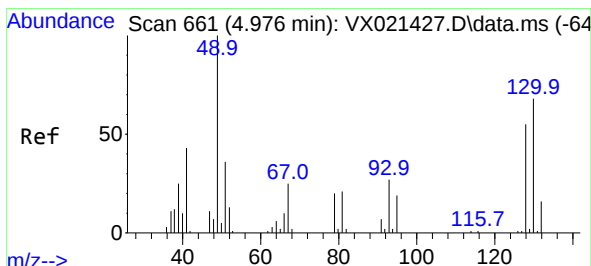
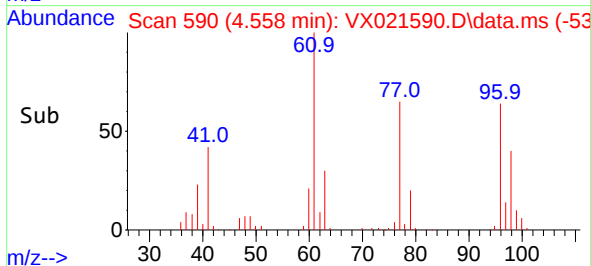
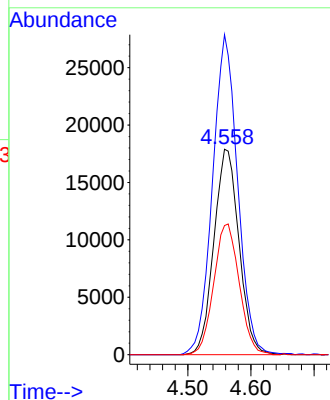
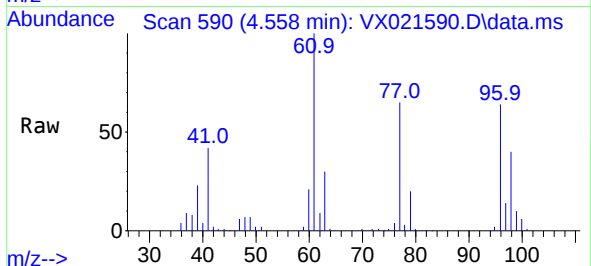
#27
cis-1,2-Dichloroethene
Concen: 49.22 ug/l
RT: 4.558 min Scan# 590
Delta R.T. 0.000 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21

Tgt Ion: 96 Resp: 49479
Ion Ratio Lower Upper
96 100
61 155.5 0.0 285.6
98 64.5 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
MW-1MSD

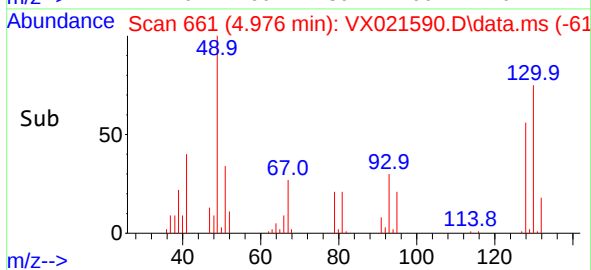
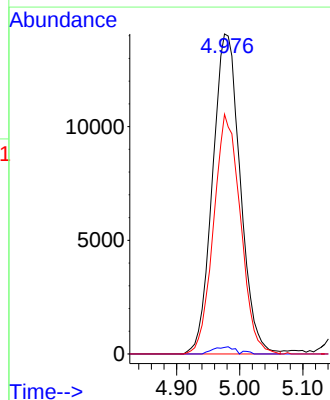
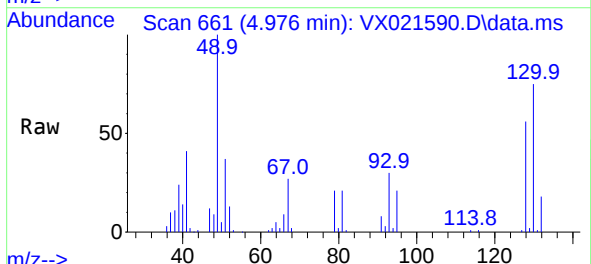
Manual Integrations
APPROVED

MMDadoda
3/31/2021 9:58:58 AM



#28
Bromochloromethane
Concen: 51.09 ug/l
RT: 4.976 min Scan# 661
Delta R.T. -0.000 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21

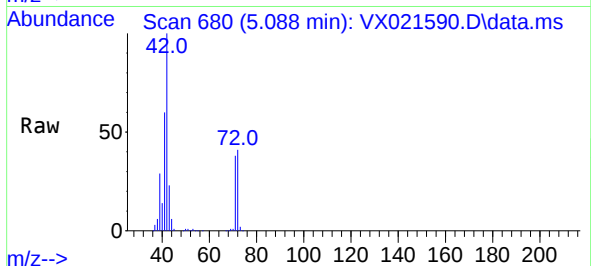
Tgt Ion: 49 Resp: 42858
Ion Ratio Lower Upper
49 100
129 1.6 0.0 4.0
130 72.8 68.2 102.2





#29
Tetrahydrofuran
Concen: 252.49 ug/l
RT: 5.088 min Scan# 680
Delta R.T. -0.000 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21

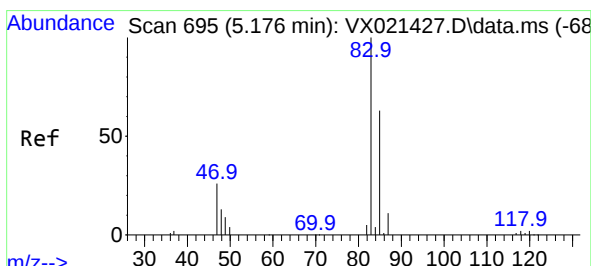
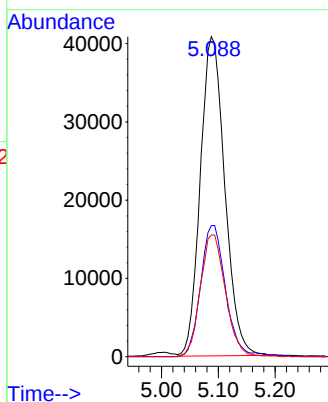
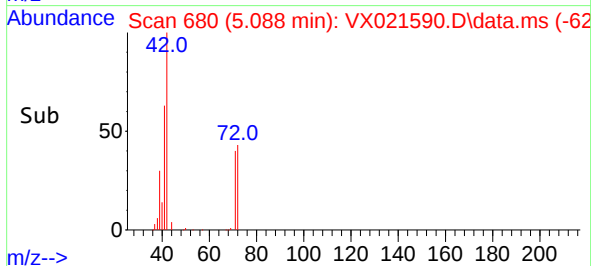
Instrument :
MSVOA_X
ClientSampleId :
MW-1MSD



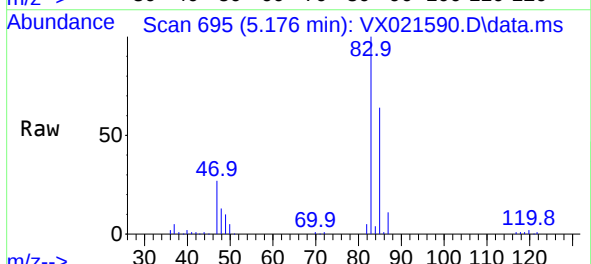
Tgt Ion: 42 Resp: 122106
Ion Ratio Lower Upper
42 100
72 42.0 41.7 62.5
71 39.1 38.4 57.6

Manual Integrations
APPROVED

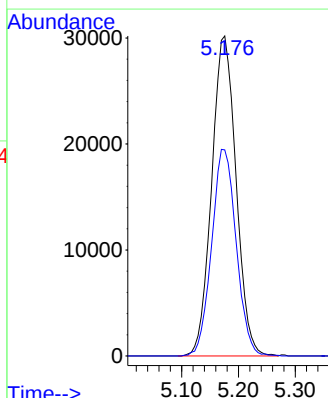
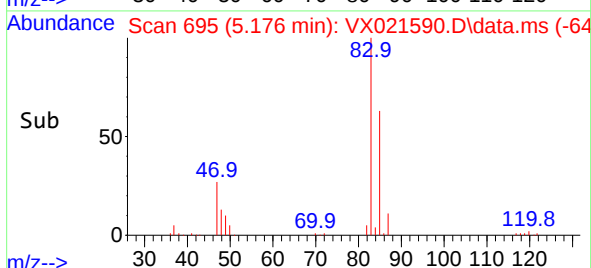
MMDadoda
3/31/2021 9:58:58 AM

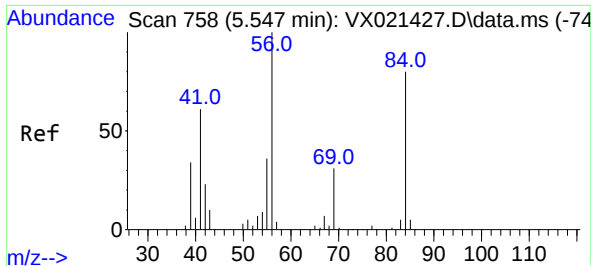


#30
Chloroform
Concen: 50.92 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21

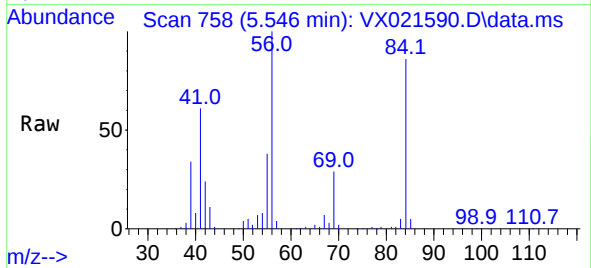


Tgt Ion: 83 Resp: 90051
Ion Ratio Lower Upper
83 100
85 64.4 52.0 78.0

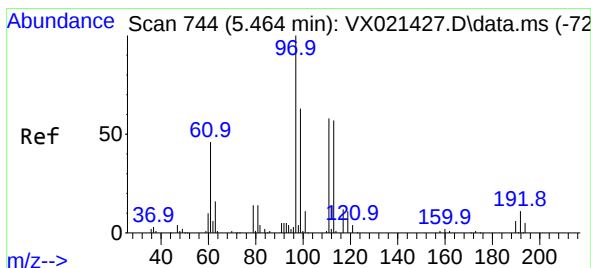
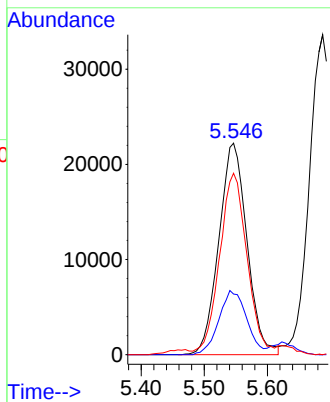
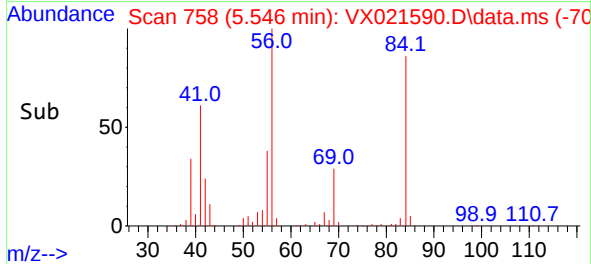




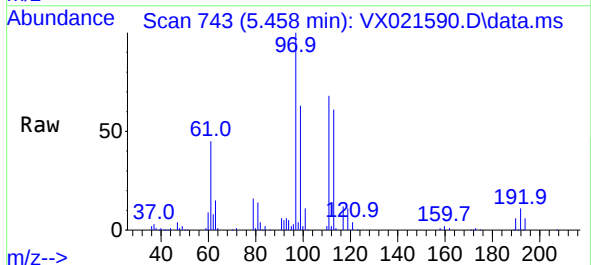
#31
Cyclohexane
Concen: 48.09 ug/l
RT: 5.546 min Scan# 758
Delta R.T. -0.001 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21



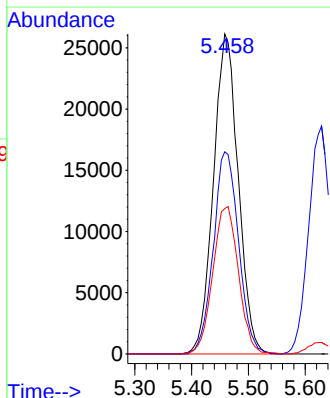
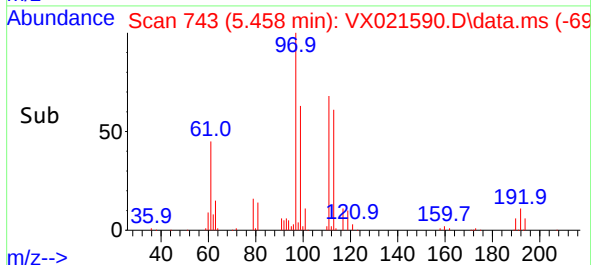
Tgt Ion: 56 Resp: 68816
Ion Ratio Lower Upper
56 100
69 28.7 25.3 37.9
84 83.5 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 50.48 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21



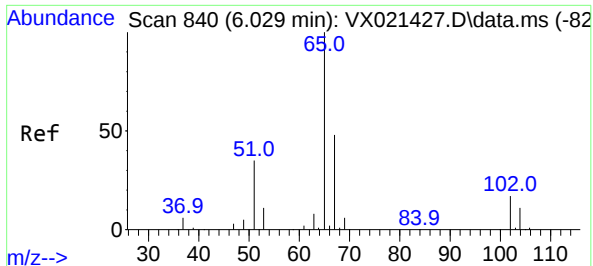
Tgt Ion: 97 Resp: 79108
Ion Ratio Lower Upper
97 100
99 64.3 51.5 77.3
61 47.9 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
MW-1MSD

Manual Integrations
APPROVED

MMDadoda
3/31/2021 9:58:58 AM



#33

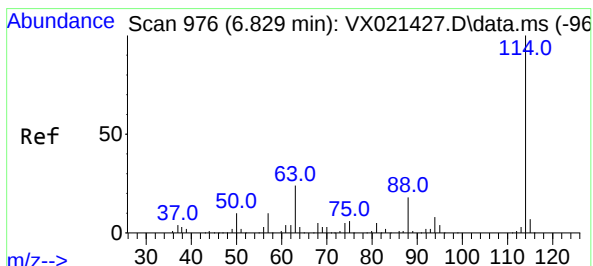
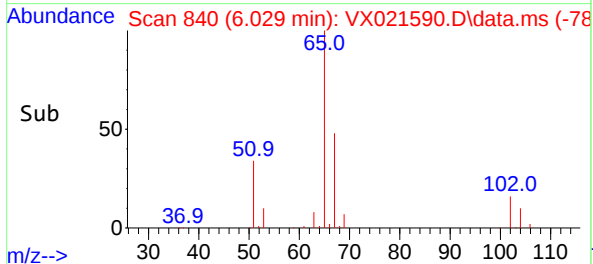
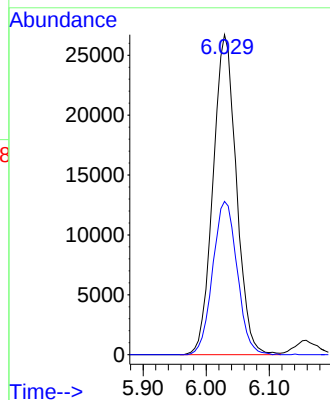
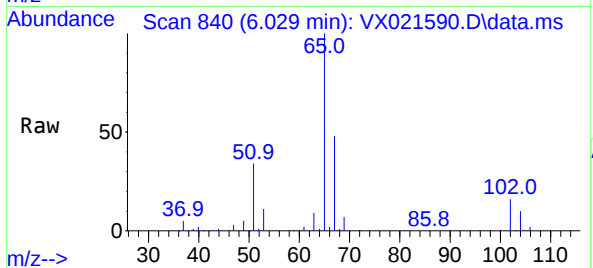
1,2-Dichloroethane-d4
Concen: 52.75 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21

Tgt Ion: 65 Resp: 68651
Ion Ratio Lower Upper
65 100
67 50.1 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
MW-1MSD

Manual Integrations
APPROVED

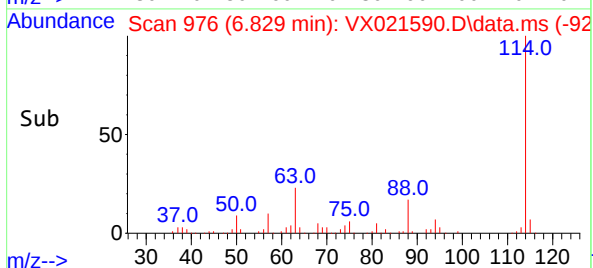
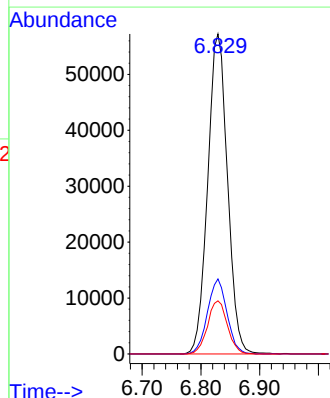
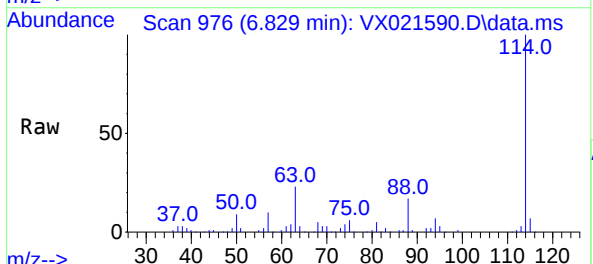
MMDadoda
3/31/2021 9:58:58 AM

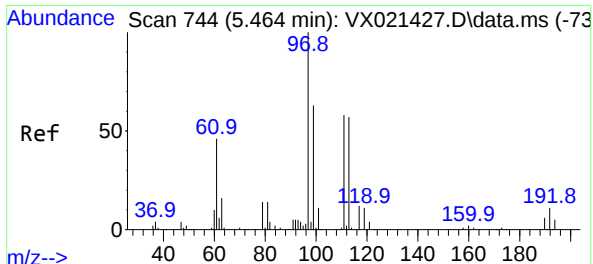


#34

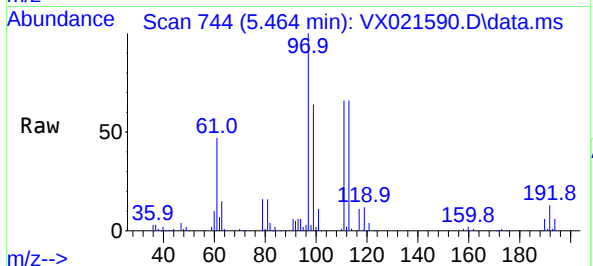
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21

Tgt Ion: 114 Resp: 133786
Ion Ratio Lower Upper
114 100
63 23.5 0.0 40.8
88 16.6 0.0 32.8

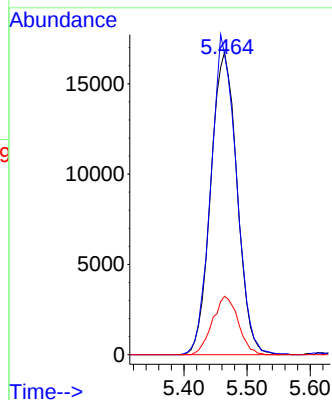
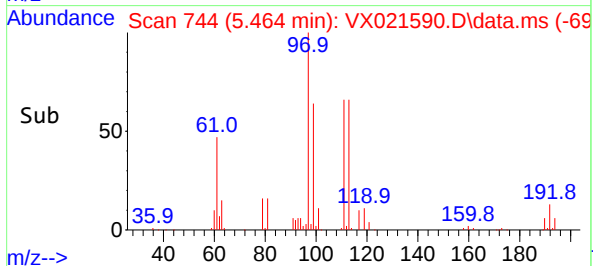




#35
Dibromofluoromethane
Concen: 50.93 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21



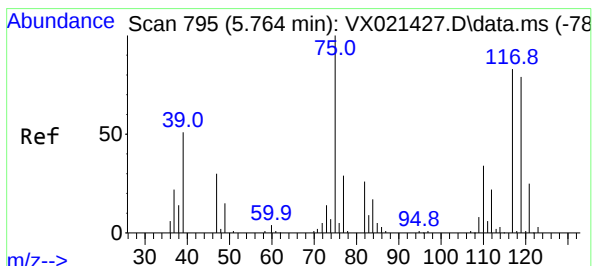
Tgt Ion: 113 Resp: 48404
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 18.9 16.7 25.1



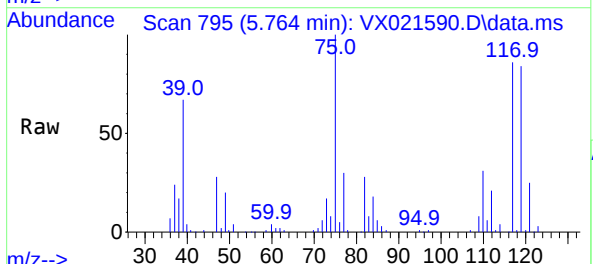
Instrument :
MSVOA_X
ClientSampled :
MW-1MSD

Manual Integrations
APPROVED

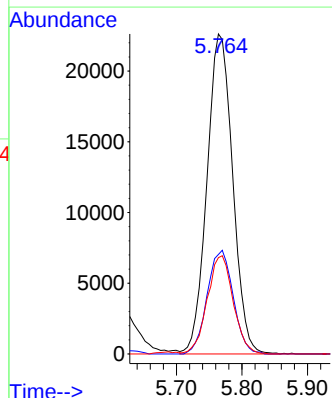
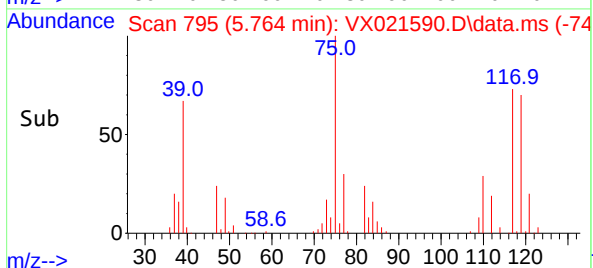
MMDadoda
3/31/2021 9:58:58 AM

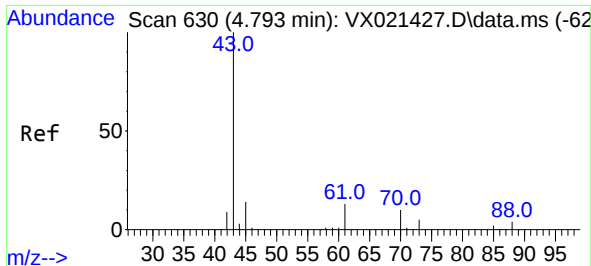


#36
1,1-Dichloropropene
Concen: 47.07 ug/l
RT: 5.764 min Scan# 795
Delta R.T. 0.000 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21

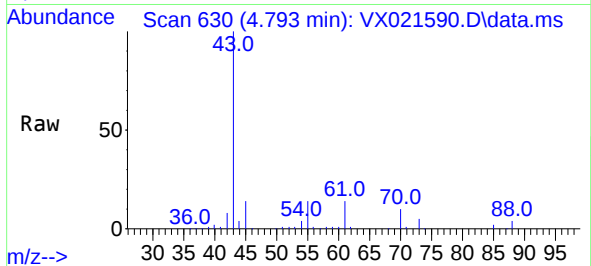


Tgt Ion: 75 Resp: 61703
Ion Ratio Lower Upper
75 100
110 32.7 18.1 54.4
77 31.0 25.3 37.9

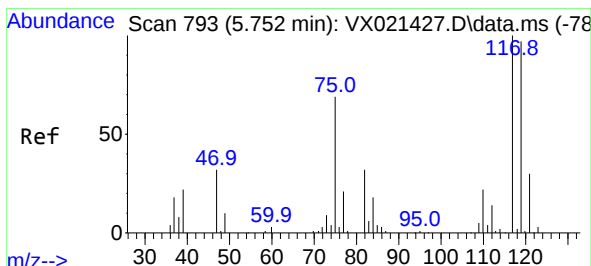
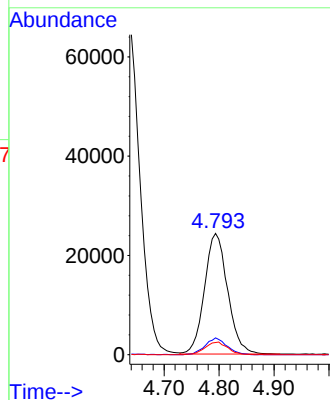
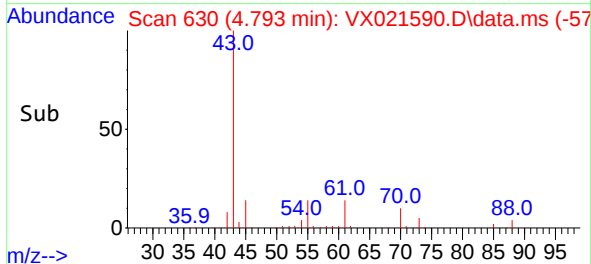




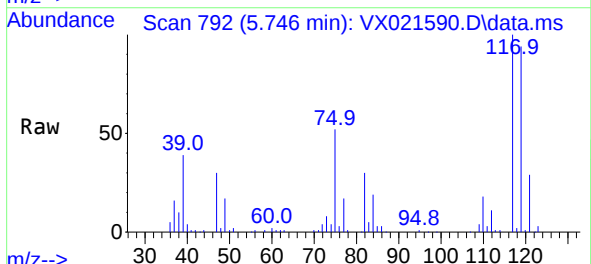
#37
Ethyl Acetate
Concen: 46.85 ug/l
RT: 4.793 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21



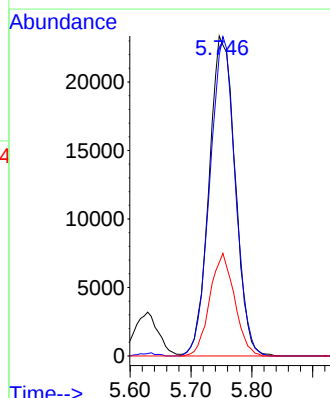
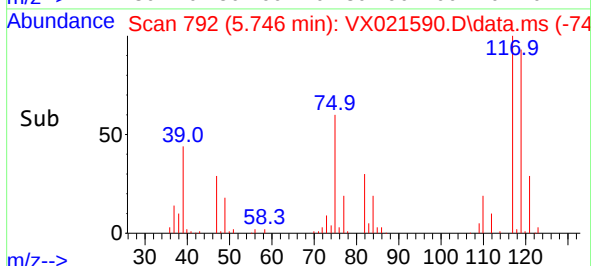
Tgt Ion: 43 Resp: 71006
Ion Ratio Lower Upper
43 100
61 13.0 12.8 19.2
70 10.2 10.5 15.7#



#38
Carbon Tetrachloride
Concen: 49.27 ug/l
RT: 5.746 min Scan# 792
Delta R.T. -0.006 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21



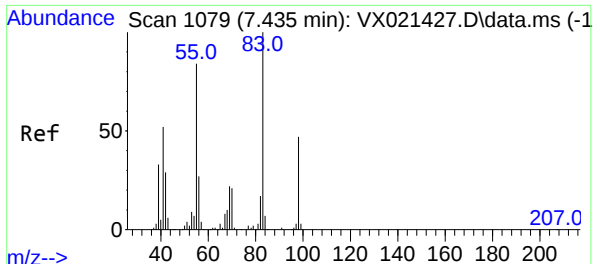
Tgt Ion: 117 Resp: 69406
Ion Ratio Lower Upper
117 100
119 94.1 76.2 114.2
121 29.2 24.8 37.2



Instrument :
MSVOA_X
ClientSampleId :
MW-1MSD

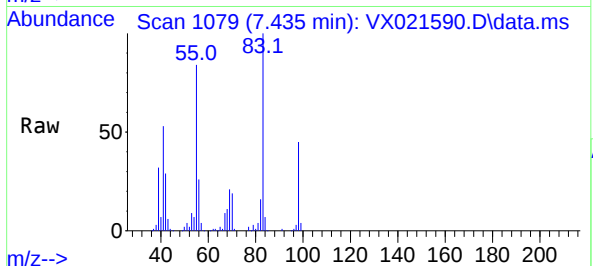
Manual Integrations
APPROVED

MMDadoda
3/31/2021 9:58:58 AM



#39
Methylcyclohexane
Concen: 45.31 ug/l
RT: 7.435 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21

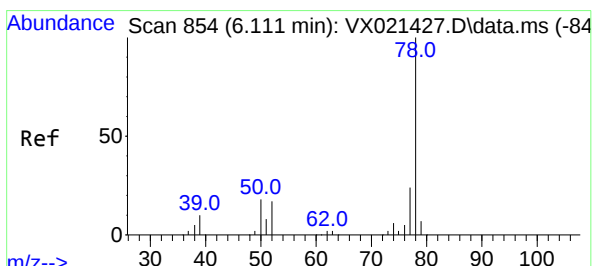
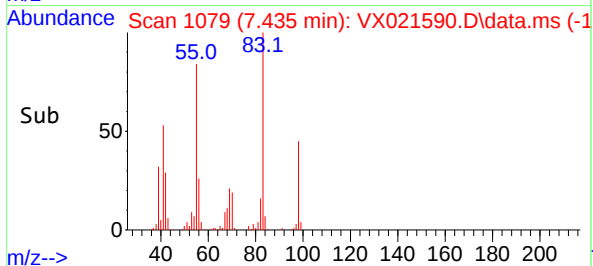
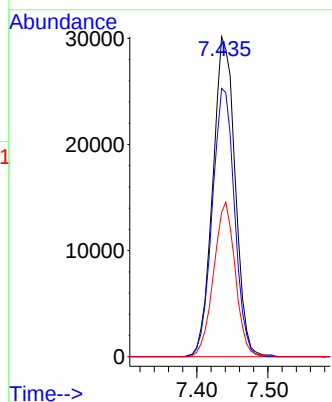
Instrument :
MSVOA_X
ClientSampleId :
MW-1MSD



Tgt Ion: 83 Resp: 65842
Ion Ratio Lower Upper
83 100
55 83.8 58.9 88.3
98 45.2 38.1 57.1

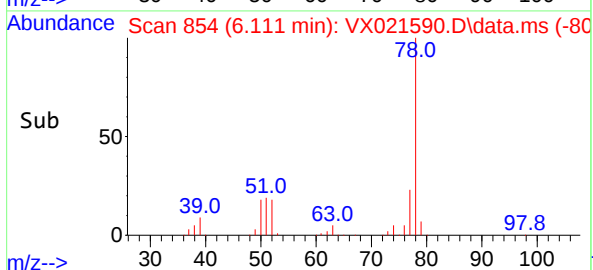
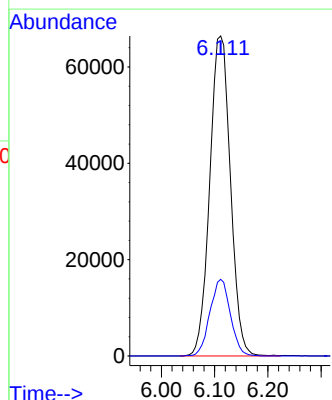
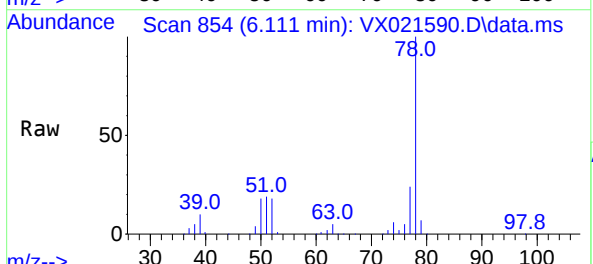
Manual Integrations
APPROVED

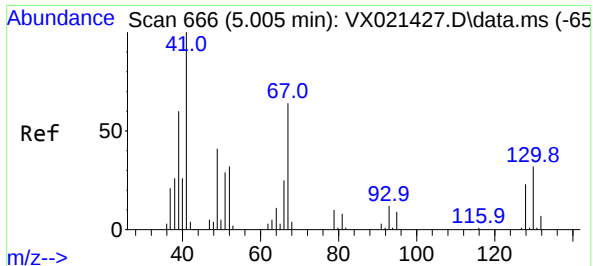
MMDadoda
3/31/2021 9:58:58 AM



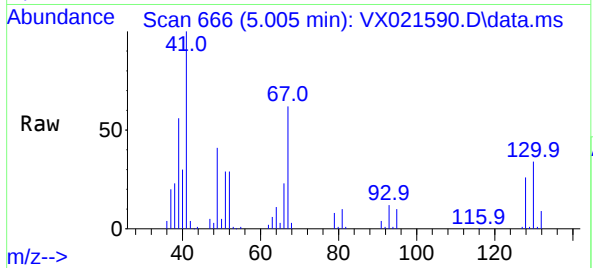
#40
Benzene
Concen: 48.11 ug/l
RT: 6.111 min Scan# 854
Delta R.T. 0.000 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21

Tgt Ion: 78 Resp: 179094
Ion Ratio Lower Upper
78 100
77 24.0 18.9 28.3



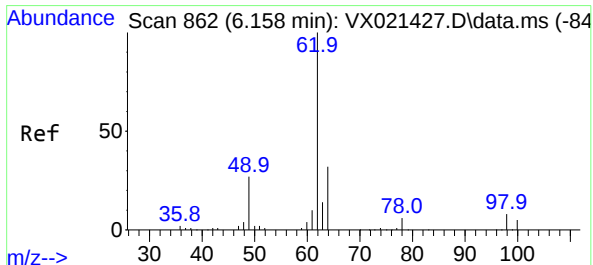
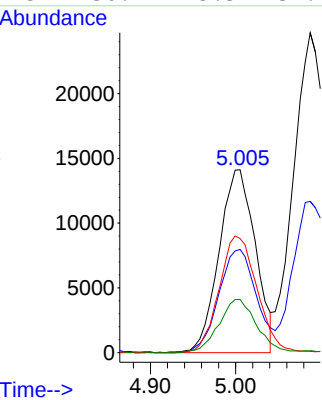
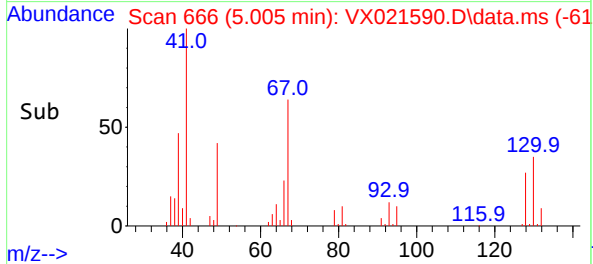


#41
Methacrylonitrile
Concen: 47.60 ug/l
RT: 5.005 min Scan# 666
Delta R.T. 0.000 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21

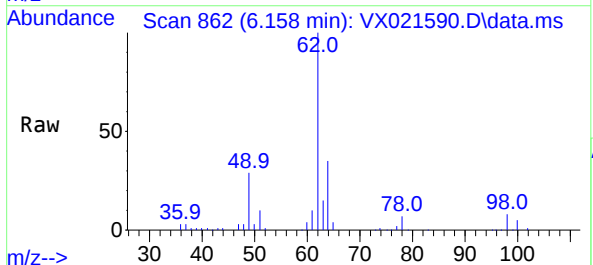


Tgt Ion: 41 Resp: 41849

Ion	Ratio	Lower	Upper
41	100		
39	59.4	42.5	63.7
67	67.0	65.0	97.6
52	30.2	25.3	37.9

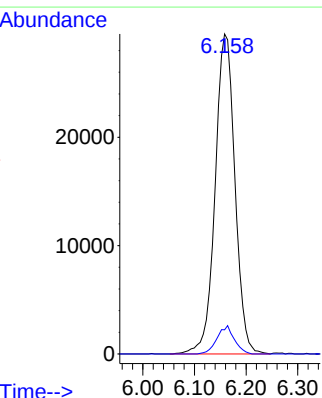
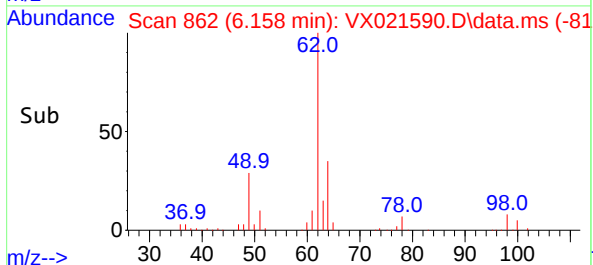


#42
1,2-Dichloroethane
Concen: 48.66 ug/l
RT: 6.158 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21



Tgt Ion: 62 Resp: 78533

Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	20.2



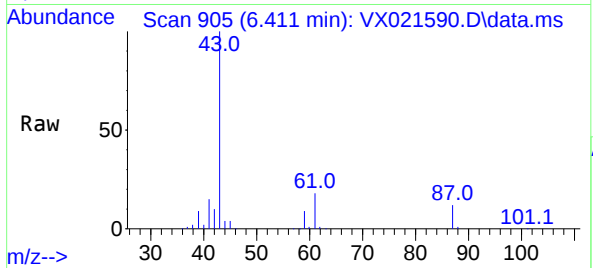
Instrument :
MSVOA_X
ClientSampleId :
MW-1MSD

Manual Integrations
APPROVED

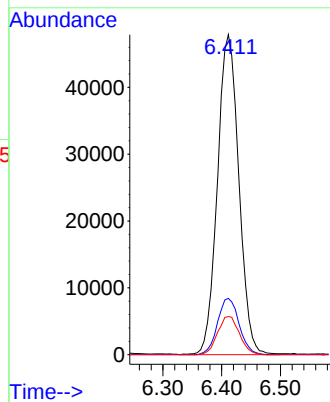
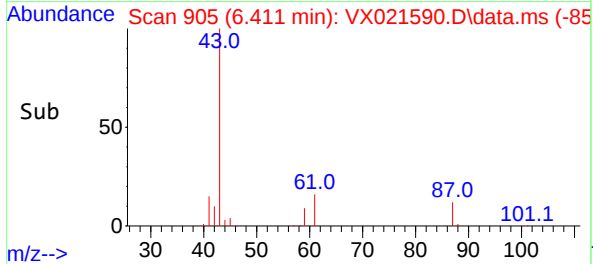
MMDadoda
3/31/2021 9:58:58 AM



#43
Isopropyl Acetate
Concen: 49.22 ug/l
RT: 6.411 min Scan# 905
Delta R.T. 0.000 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21



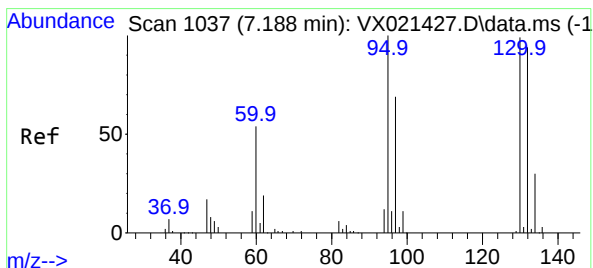
Tgt Ion: 43 Resp: 121138
Ion Ratio Lower Upper
43 100
61 17.7 18.2 27.4#
87 12.2 12.5 18.7#



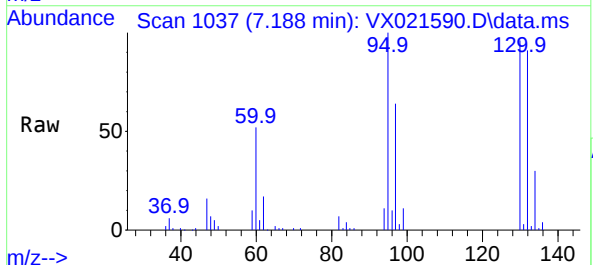
Instrument :
MSVOA_X
ClientSampleId :
MW-1MSD

Manual Integrations
APPROVED

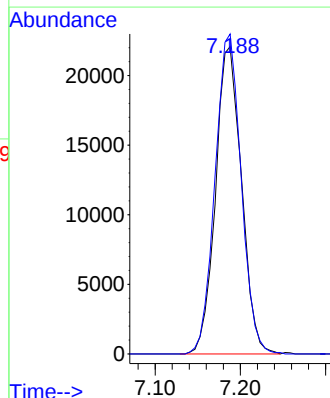
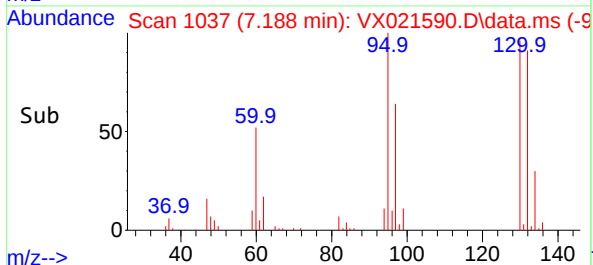
MMDadoda
3/31/2021 9:58:58 AM



#44
Trichloroethene
Concen: 47.66 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21



Tgt Ion:130 Resp: 46818
Ion Ratio Lower Upper
130 100
95 104.1 0.0 198.0





#45

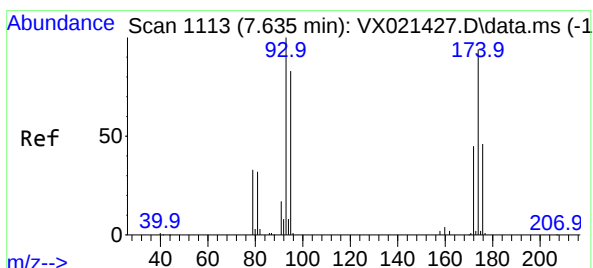
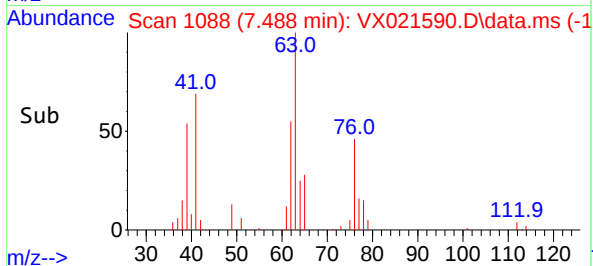
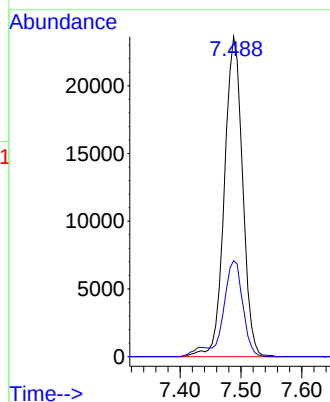
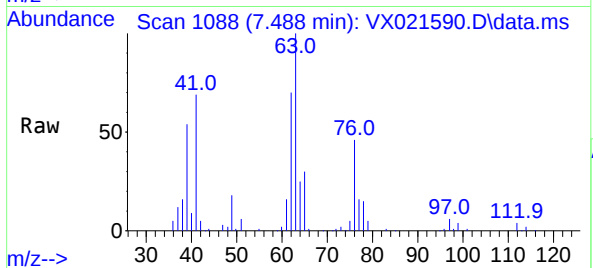
1,2-Dichloropropane
Concen: 48.67 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21

Tgt Ion: 63 Resp: 49076
Ion Ratio Lower Upper
63 100
65 30.0 25.7 38.5

Instrument :
MSVOA_X
ClientSampled :
MW-1MSD

Manual Integrations
APPROVED

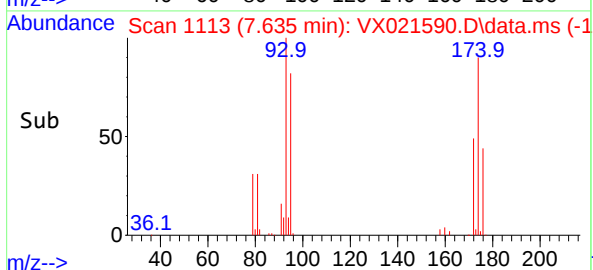
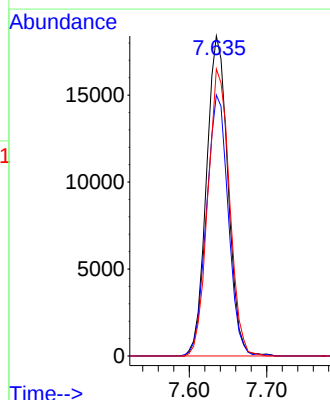
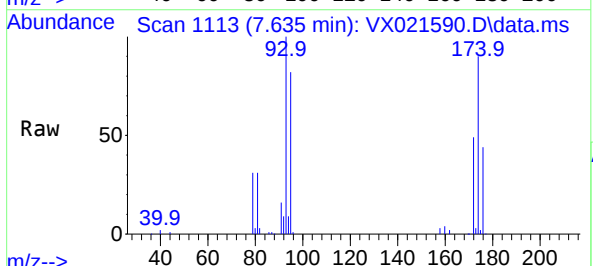
MMDadoda
3/31/2021 9:58:58 AM

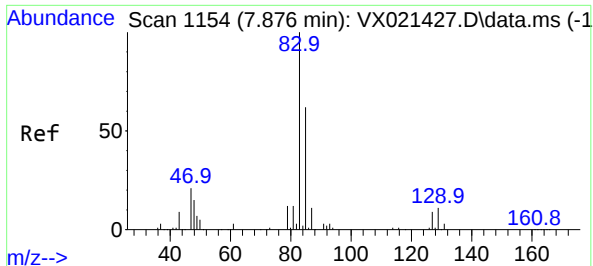


#46

Dibromomethane
Concen: 48.27 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21

Tgt Ion: 93 Resp: 35479
Ion Ratio Lower Upper
93 100
95 82.5 66.8 100.2
174 90.5 83.1 124.7





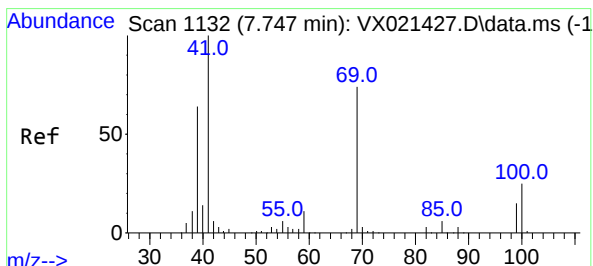
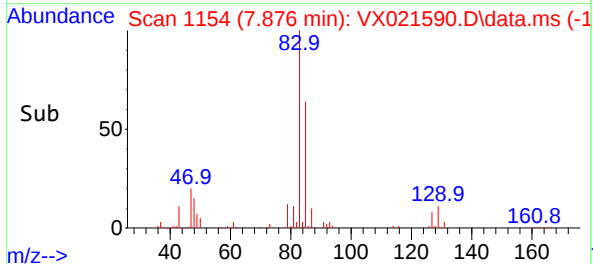
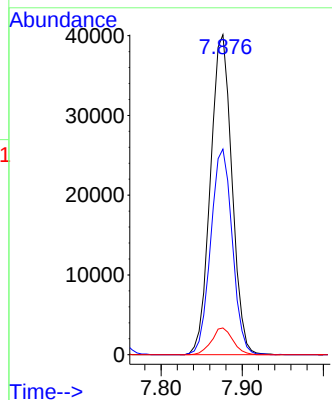
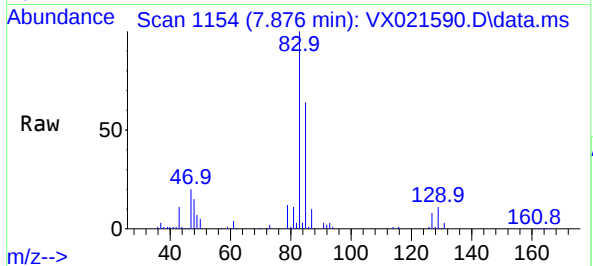
#47
Bromodichloromethane
Concen: 49.32 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21

Tgt Ion: 83 Resp: 73771
Ion Ratio Lower Upper
83 100
85 64.2 51.4 77.0
127 8.4 6.8 10.2

Instrument :
MSVOA_X
ClientSampled :
MW-1MSD

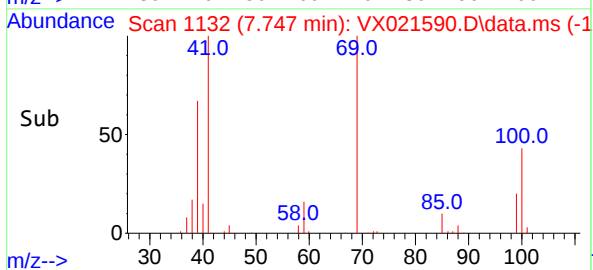
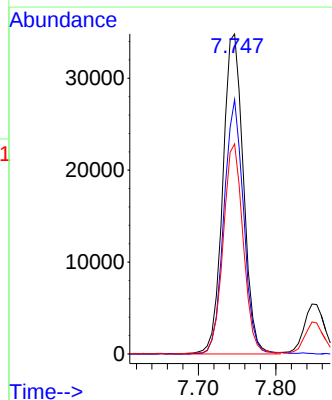
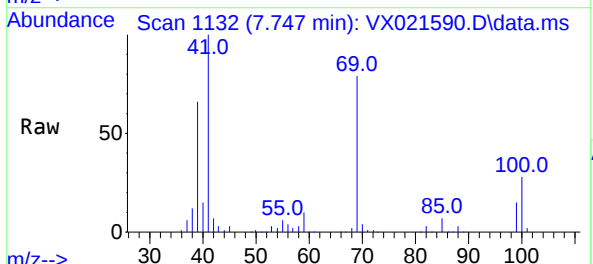
Manual Integrations
APPROVED

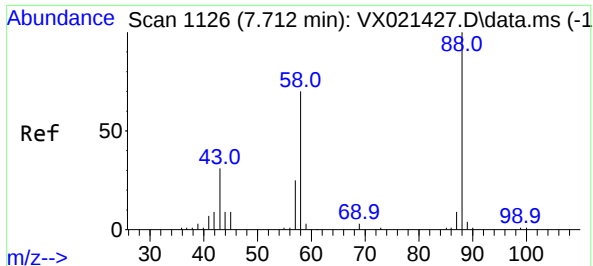
MMDadoda
3/31/2021 9:58:58 AM



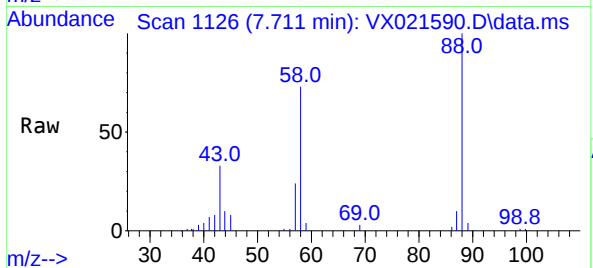
#48
Methyl methacrylate
Concen: 49.04 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21

Tgt Ion: 41 Resp: 64379
Ion Ratio Lower Upper
41 100
69 75.9 76.0 114.0#
39 64.1 44.6 67.0

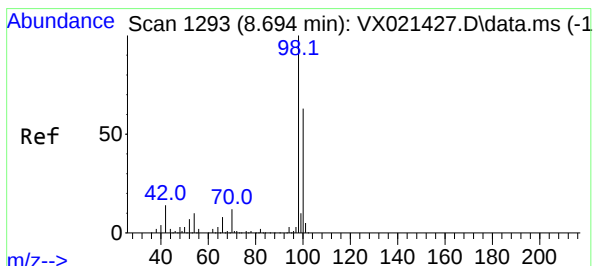
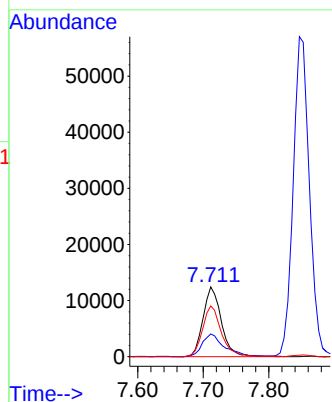
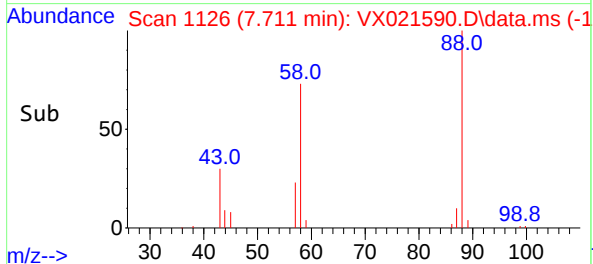




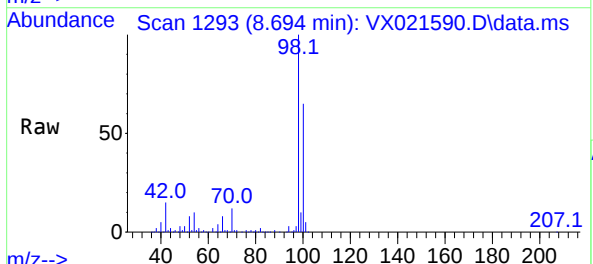
#49
1,4-Dioxane
Concen: 1025.01 ug/l
RT: 7.711 min Scan# 1126
Delta R.T. -0.001 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21



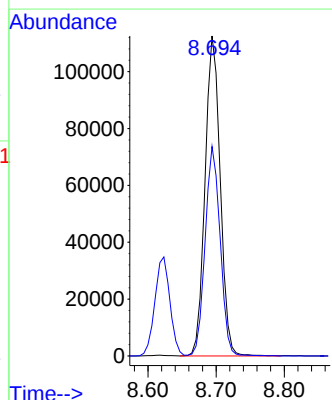
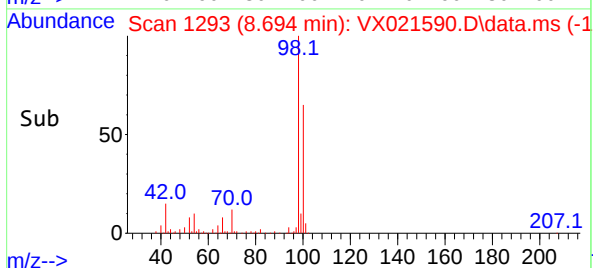
Tgt Ion: 88 Resp: 24092
Ion Ratio Lower Upper
88 100
43 39.5 23.2 34.8#
58 74.6 55.0 82.4



#50
Toluene-d8
Concen: 51.53 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21



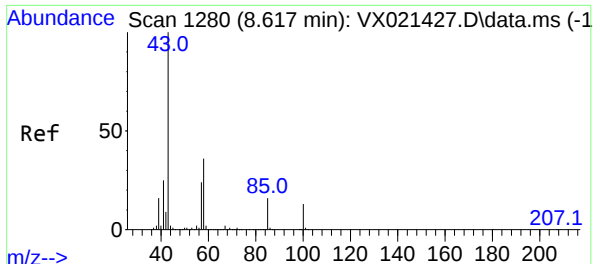
Tgt Ion: 98 Resp: 174489
Ion Ratio Lower Upper
98 100
100 64.8 51.9 77.9



Instrument :
MSVOA_X
ClientSampleId :
MW-1MSD

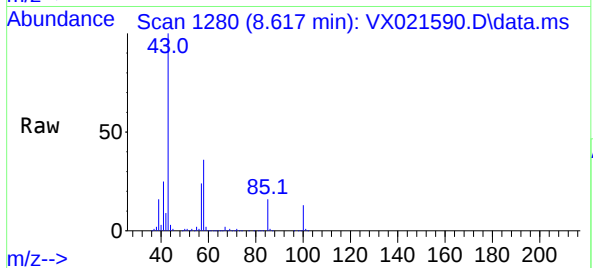
Manual Integrations
APPROVED

MMDadoda
3/31/2021 9:58:58 AM

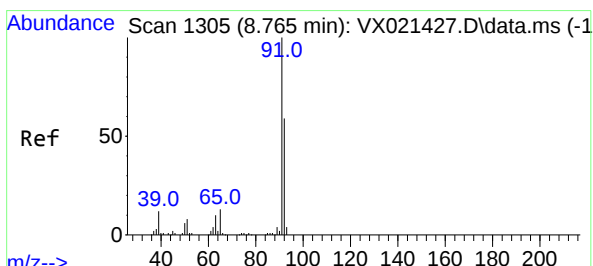
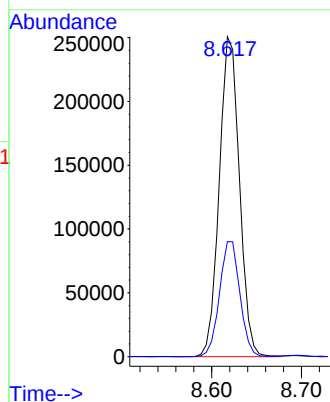
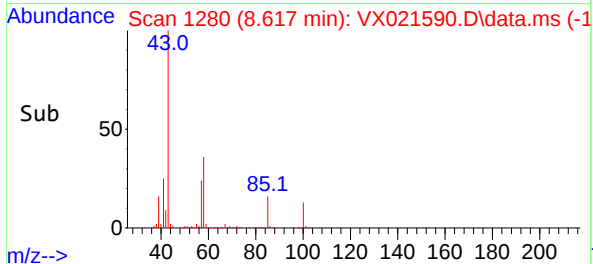


#51
4-Methyl-2-Pentanone
Concen: 258.28 ug/l
RT: 8.617 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21

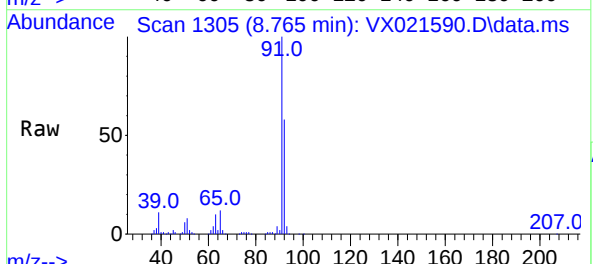
Instrument :
MSVOA_X
ClientSampled :
MW-1MSD



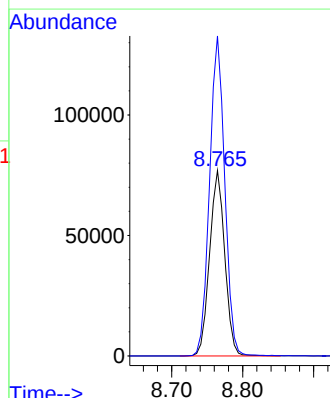
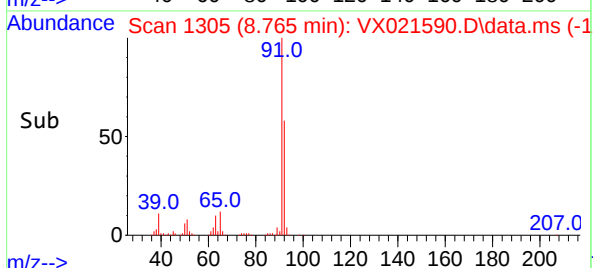
Tgt Ion: 43 Resp: 390991
Ion Ratio Lower Upper
43 100
58 36.5 35.4 53.0

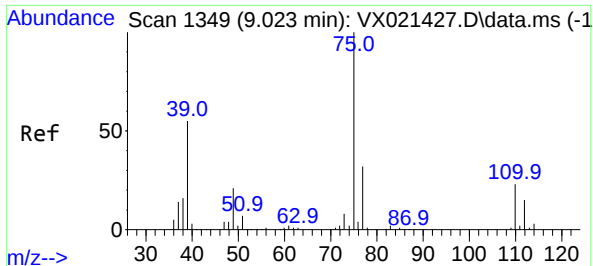


#52
Toluene
Concen: 49.74 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.001 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21



Tgt Ion: 92 Resp: 114366
Ion Ratio Lower Upper
92 100
91 172.6 137.1 205.7





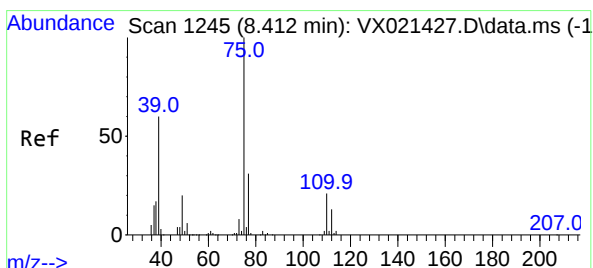
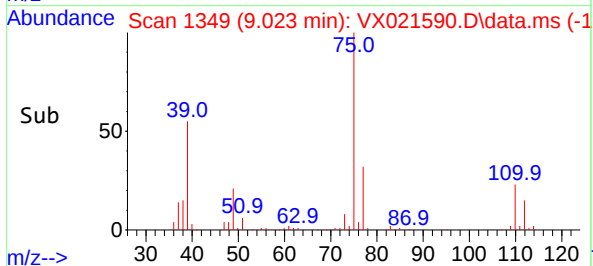
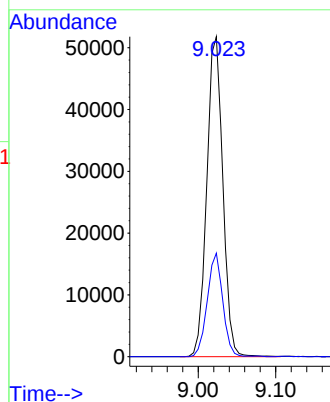
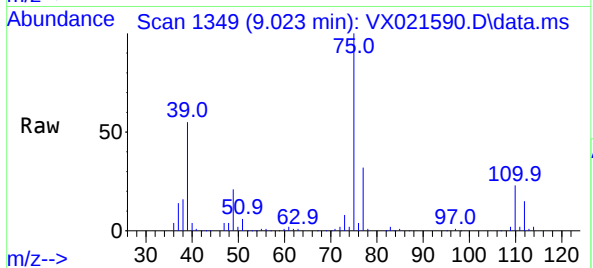
#53
t-1,3-Dichloropropene
Concen: 49.39 ug/l
RT: 9.023 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21

Tgt Ion: 75 Resp: 74599
Ion Ratio Lower Upper
75 100
77 32.3 24.9 37.3

Instrument :
MSVOA_X
ClientSampled :
MW-1MSD

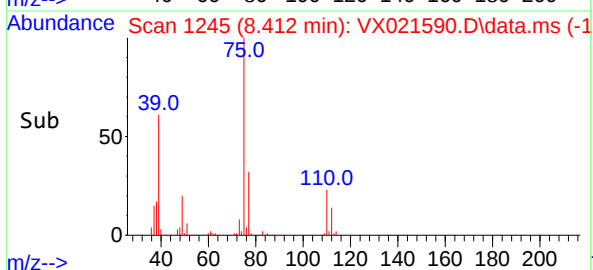
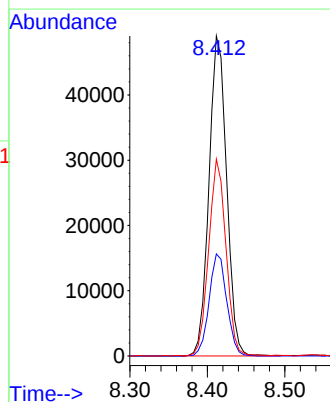
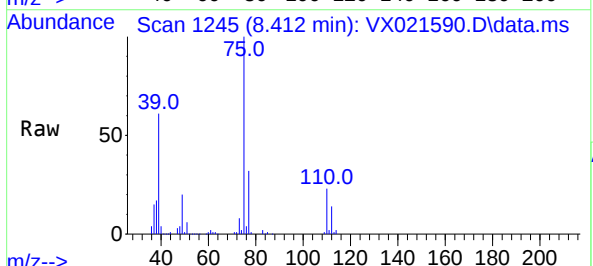
Manual Integrations
APPROVED

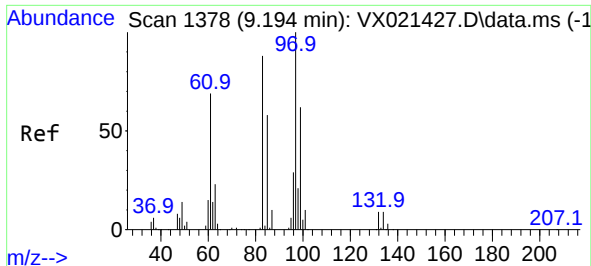
MMDadoda
3/31/2021 9:58:58 AM



#54
cis-1,3-Dichloropropene
Concen: 48.25 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21

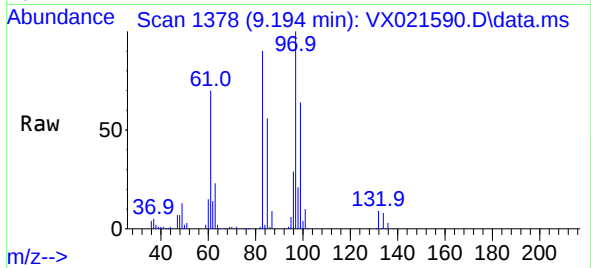
Tgt Ion: 75 Resp: 77542
Ion Ratio Lower Upper
75 100
77 31.9 25.7 38.5
39 61.4 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 50.14 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21

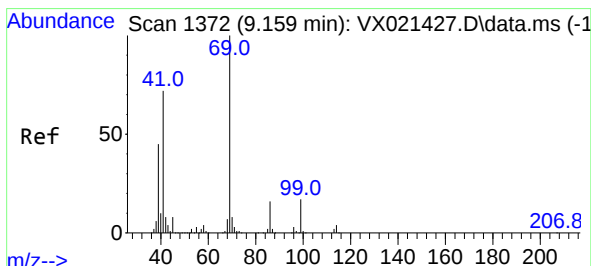
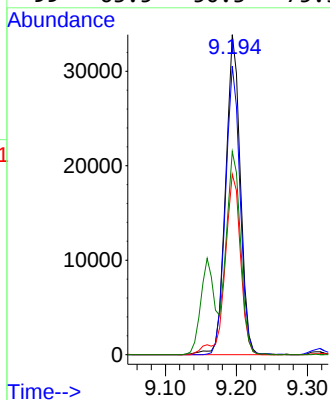
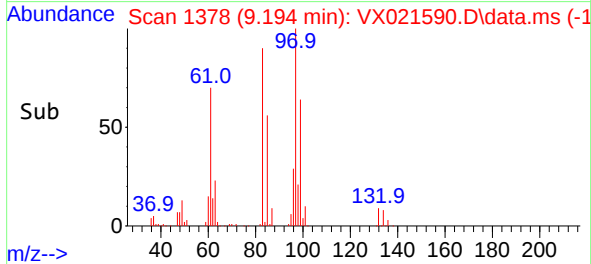
Instrument :
MSVOA_X
ClientSampled :
MW-1MSD



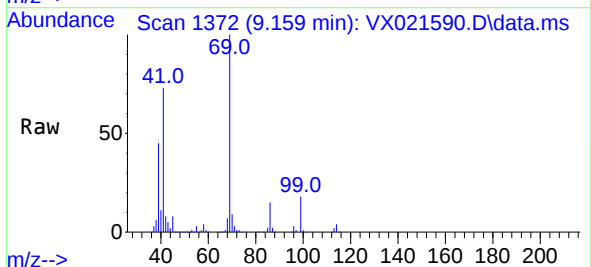
Tgt Ion:	97	Resp:	48656
Ion	Ratio	Lower	Upper
97	100		
83	90.2	69.3	103.9
85	56.4	44.3	66.5
99	63.5	50.3	75.5

Manual Integrations
APPROVED

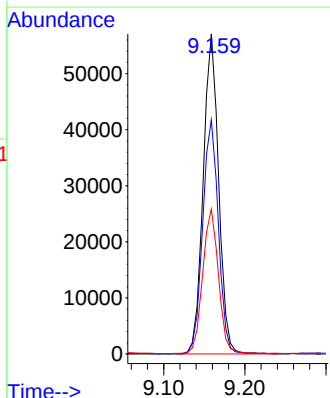
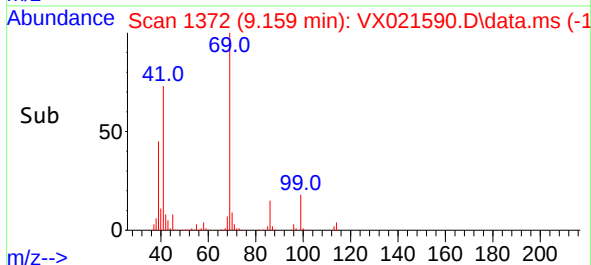
MMDadoda
3/31/2021 9:58:58 AM

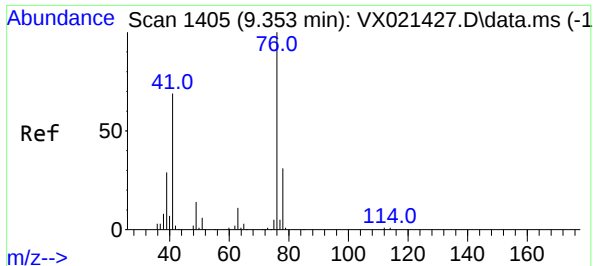


#56
Ethyl methacrylate
Concen: 46.08 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21



Tgt Ion:	69	Resp:	75245
Ion	Ratio	Lower	Upper
69	100		
41	75.0	46.8	70.2#
39	46.2	24.7	37.1#





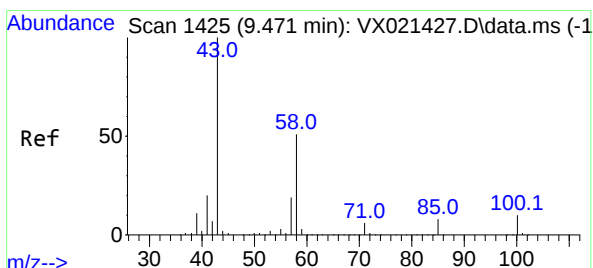
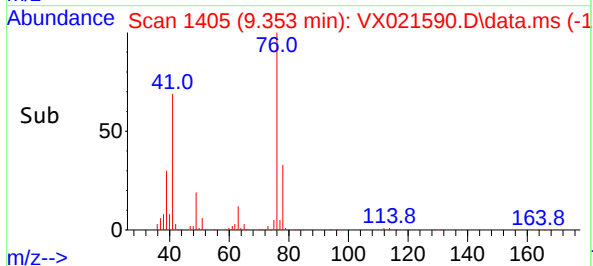
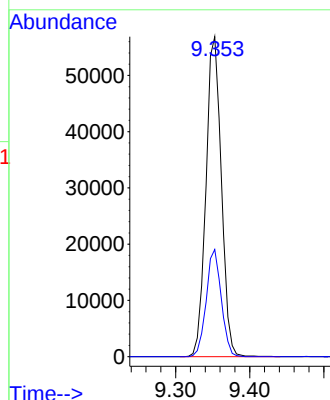
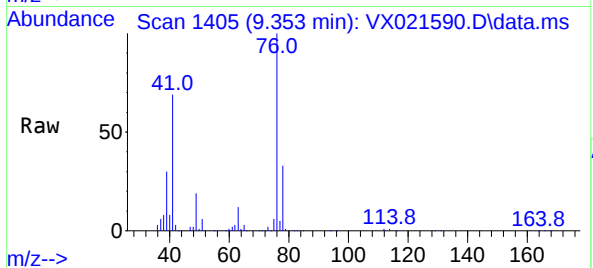
#57
1,3-Dichloropropane
Concen: 49.30 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21

Tgt Ion: 76 Resp: 81875
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
MW-1MSD

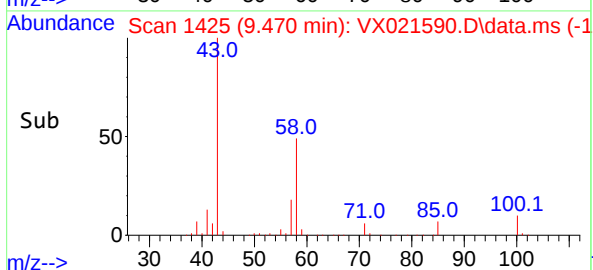
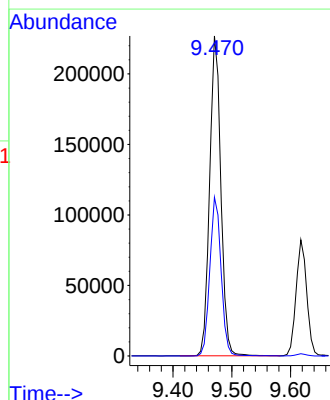
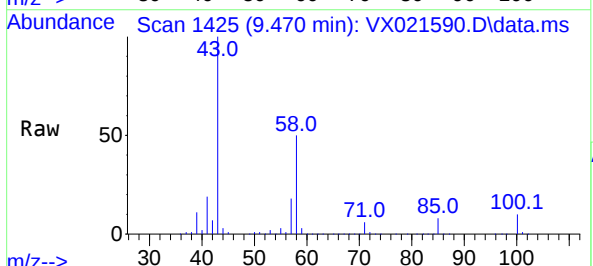
Manual Integrations
APPROVED

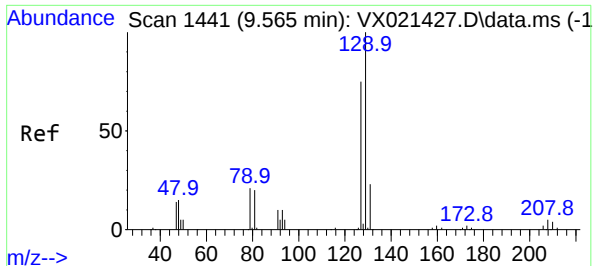
MMDadoda
3/31/2021 9:58:58 AM



#59
2-Hexanone
Concen: 264.93 ug/l
RT: 9.470 min Scan# 1425
Delta R.T. -0.001 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21

Tgt Ion: 43 Resp: 301146
Ion Ratio Lower Upper
43 100
58 50.0 30.9 92.8





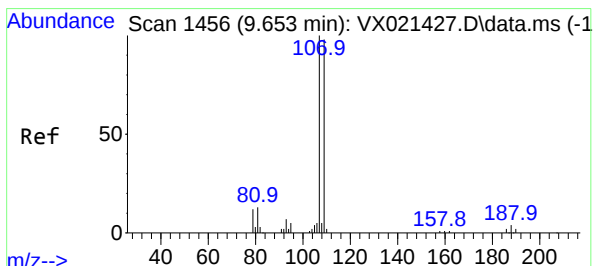
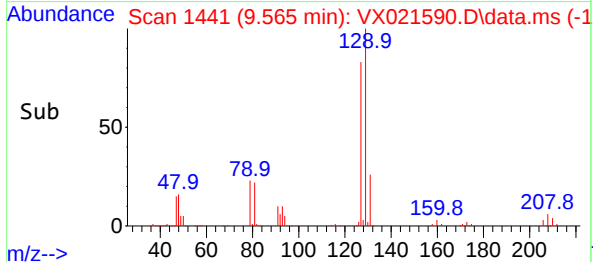
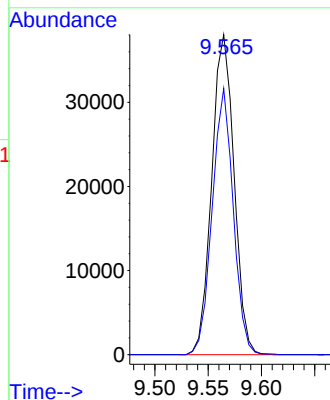
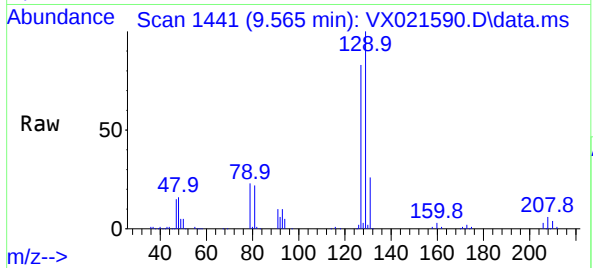
#60
Dibromochloromethane
Concen: 50.95 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21

Tgt Ion:129 Resp: 55375
Ion Ratio Lower Upper
129 100
127 78.5 38.4 115.2

Instrument :
MSVOA_X
ClientSampleId :
MW-1MSD

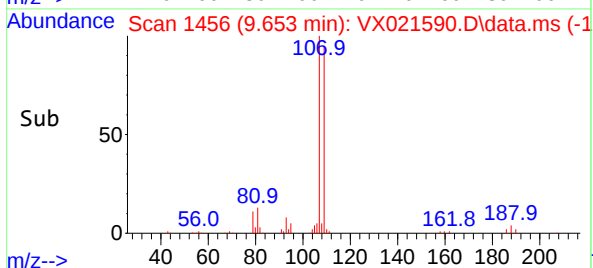
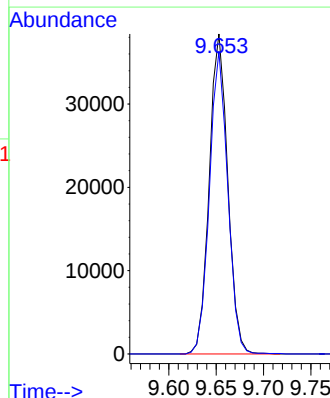
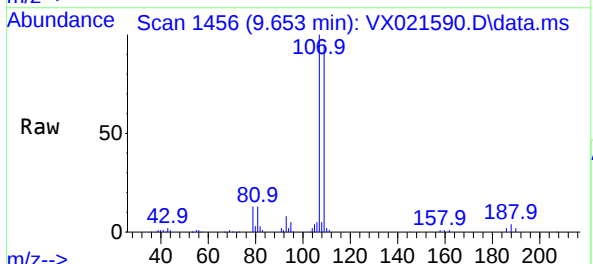
Manual Integrations
APPROVED

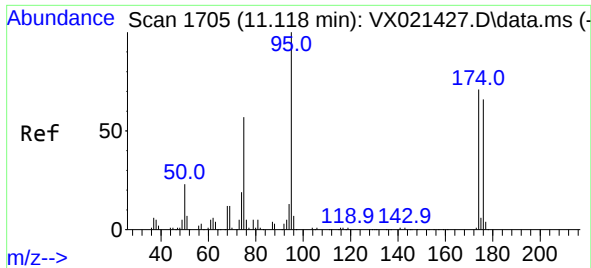
MMDadoda
3/31/2021 9:58:58 AM



#61
1,2-Dibromoethane
Concen: 49.98 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21

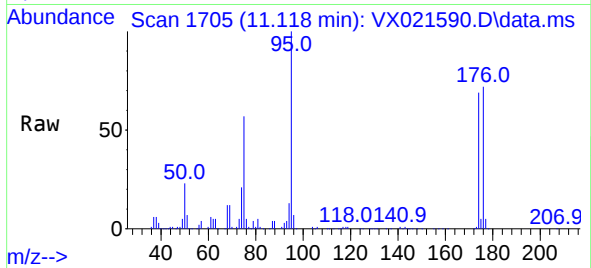
Tgt Ion:107 Resp: 52101
Ion Ratio Lower Upper
107 100
109 93.5 75.8 113.6





#62
4-Bromofluorobenzene
Concen: 52.27 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21

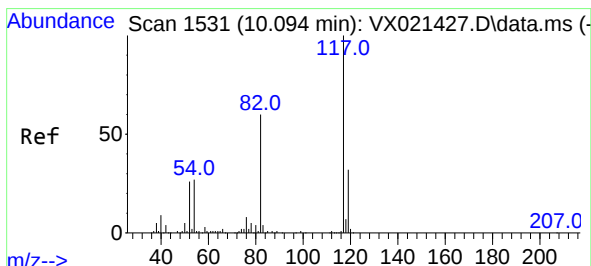
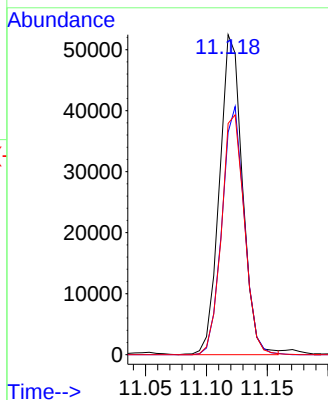
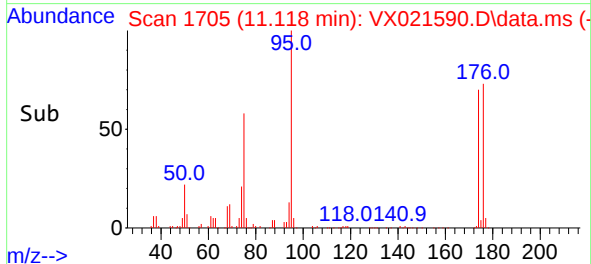
Instrument :
MSVOA_X
ClientSampled :
MW-1MSD



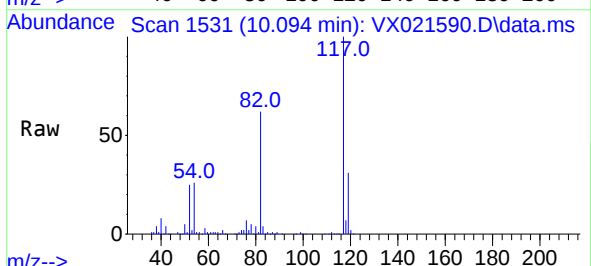
Tgt Ion: 95 Resp: 68823
Ion Ratio Lower Upper
95 100
174 75.3 0.0 154.6
176 74.9 0.0 155.8

Manual Integrations
APPROVED

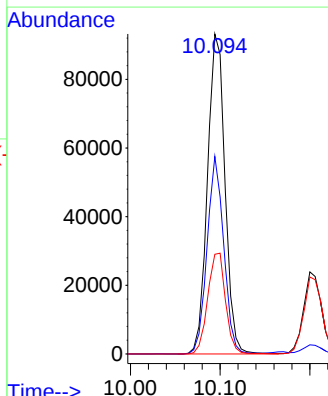
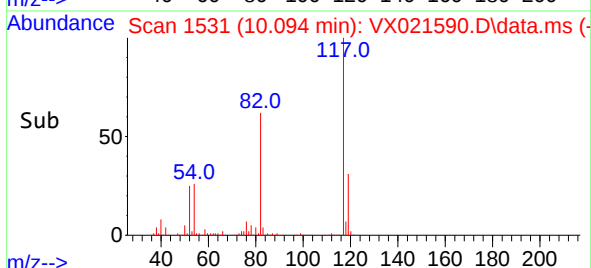
MMDadoda
3/31/2021 9:58:58 AM

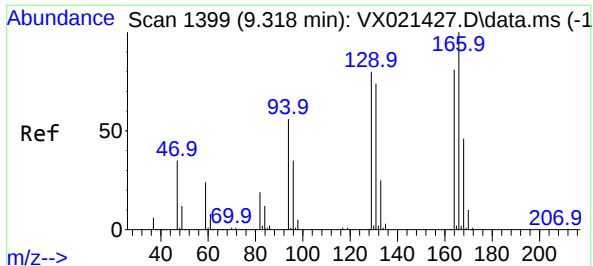


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21

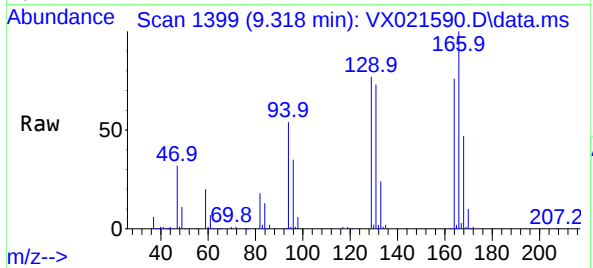


Tgt Ion: 117 Resp: 126299
Ion Ratio Lower Upper
117 100
82 61.7 47.4 71.2
119 31.2 26.6 39.8

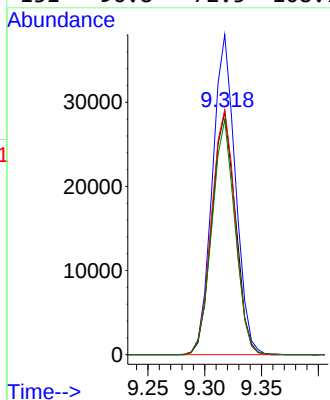




#64
Tetrachloroethene
Concen: 49.11 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21



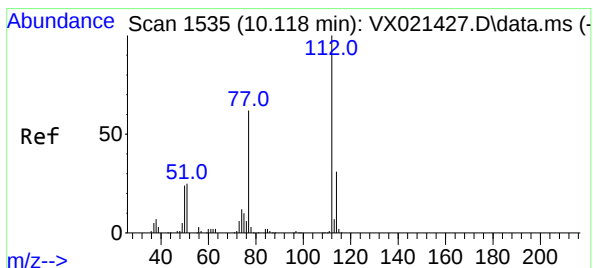
Tgt Ion:164 Resp: 41551
Ion Ratio Lower Upper
164 100
166 131.7 103.4 155.2
129 100.8 70.8 106.2
131 96.8 72.5 108.7



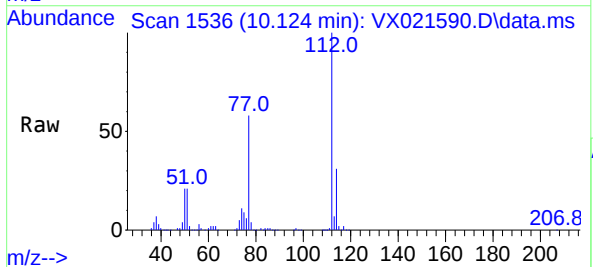
Instrument :
MSVOA_X
ClientSampleId :
MW-1MSD

Manual Integrations
APPROVED

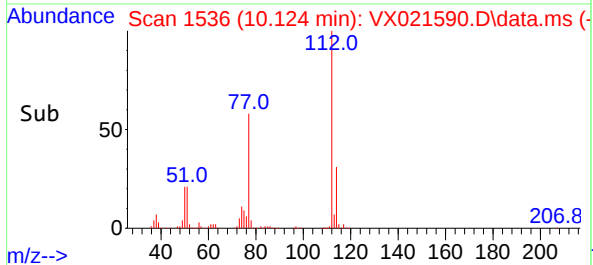
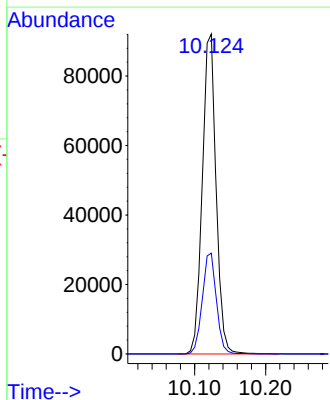
MMDadoda
3/31/2021 9:58:58 AM

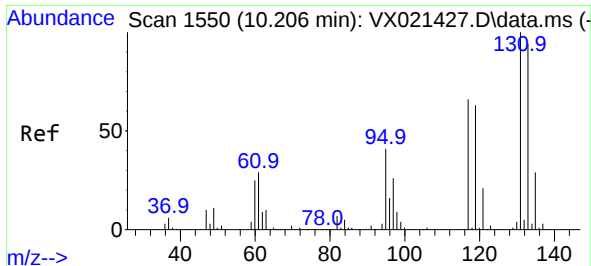


#65
Chlorobenzene
Concen: 49.03 ug/l
RT: 10.124 min Scan# 1536
Delta R.T. 0.005 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21

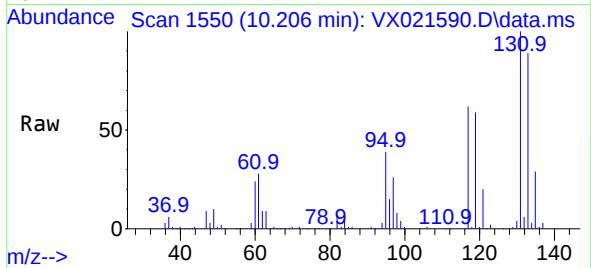


Tgt Ion:112 Resp: 124401
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6

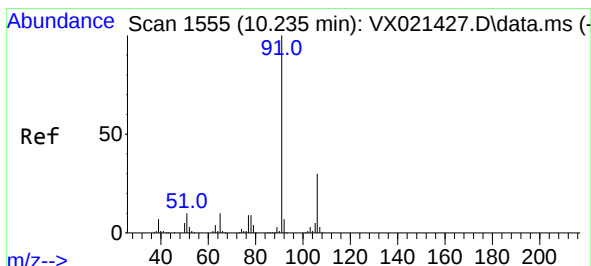
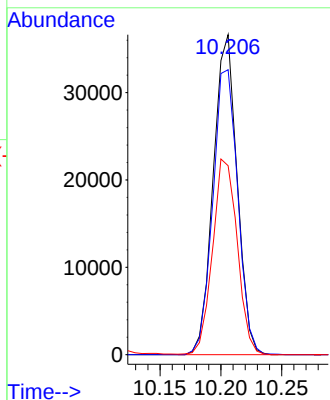
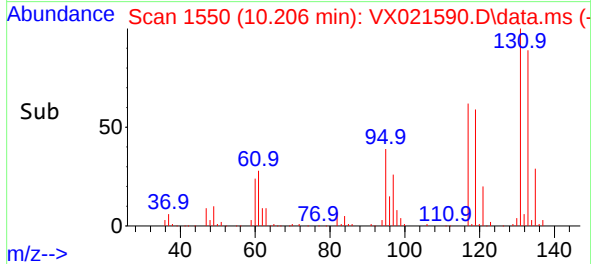




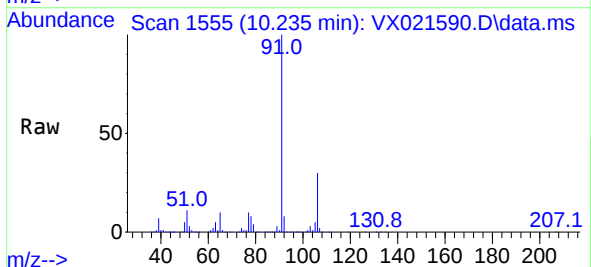
#66
1,1,1,2-Tetrachloroethane
Concen: 51.21 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. -0.000 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21



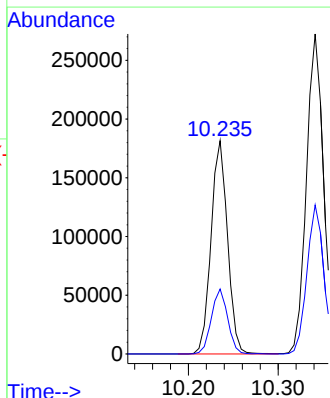
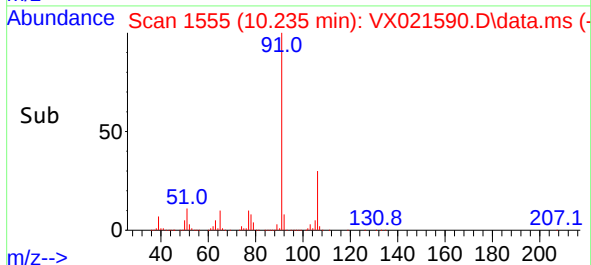
Tgt Ion:131 Resp: 49790
Ion Ratio Lower Upper
131 100
133 93.6 47.7 143.1
119 63.4 32.1 96.5



#67
Ethyl Benzene
Concen: 50.12 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21



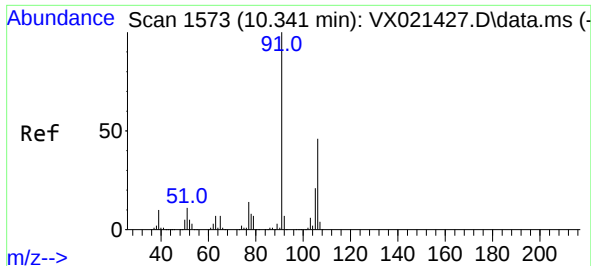
Tgt Ion: 91 Resp: 231805
Ion Ratio Lower Upper
91 100
106 30.5 24.6 37.0



Instrument :
MSVOA_X
ClientSampled :
MW-1MSD

Manual Integrations
APPROVED

MMDadoda
3/31/2021 9:58:58 AM



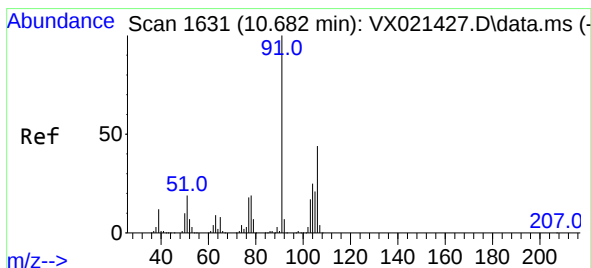
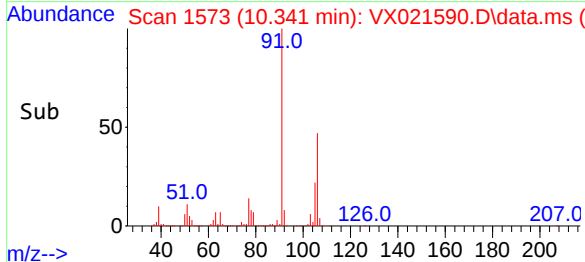
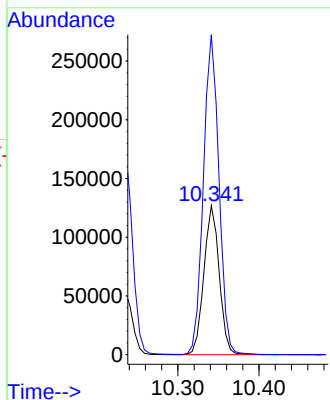
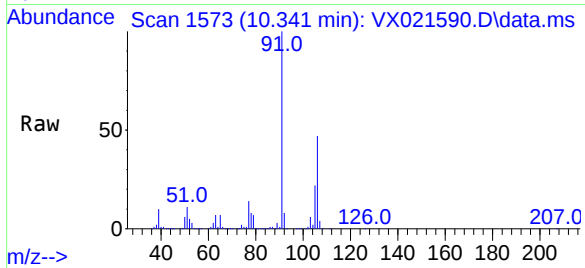
#68
m/p-Xylenes
Concen: 100.93 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21

Tgt Ion:106 Resp: 166292
Ion Ratio Lower Upper
106 100
91 217.7 162.8 244.2

Instrument :
MSVOA_X
ClientSampled :
MW-1MSD

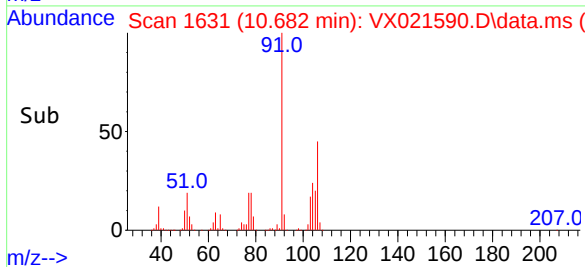
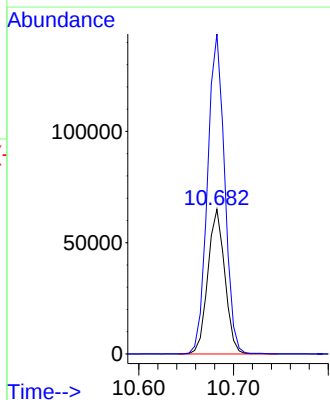
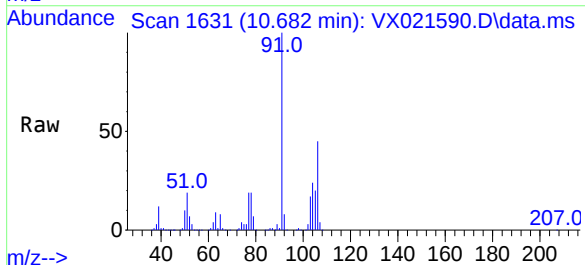
Manual Integrations
APPROVED

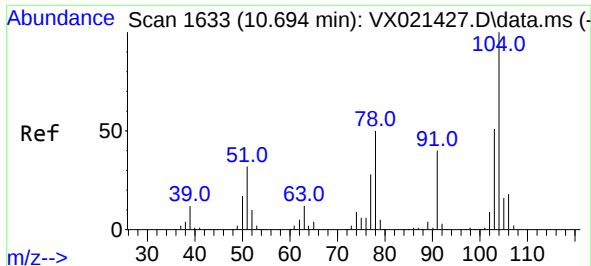
MMDadoda
3/31/2021 9:58:58 AM



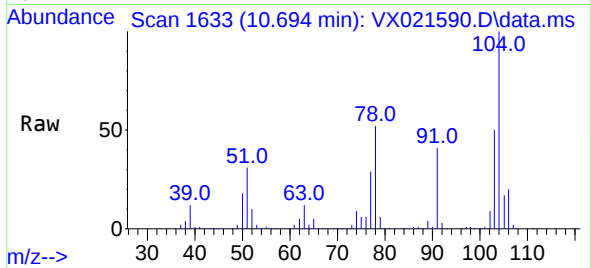
#69
o-Xylene
Concen: 50.72 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21

Tgt Ion:106 Resp: 80942
Ion Ratio Lower Upper
106 100
91 223.0 108.1 324.2

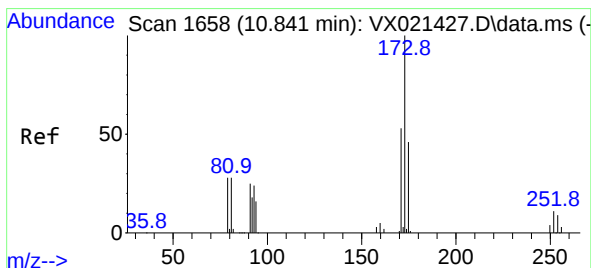
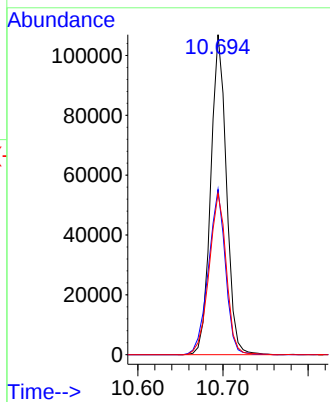
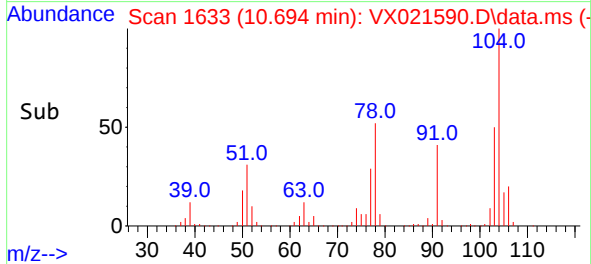




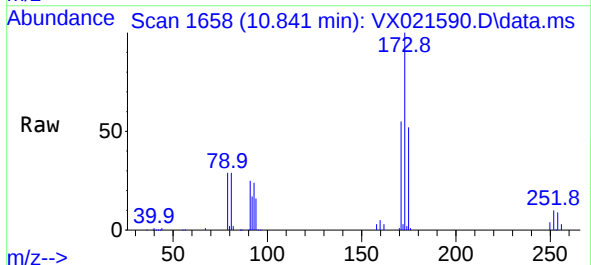
#70
Styrene
Concen: 49.92 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21



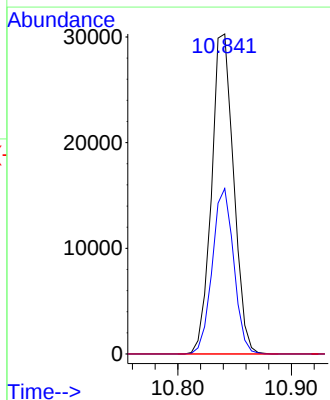
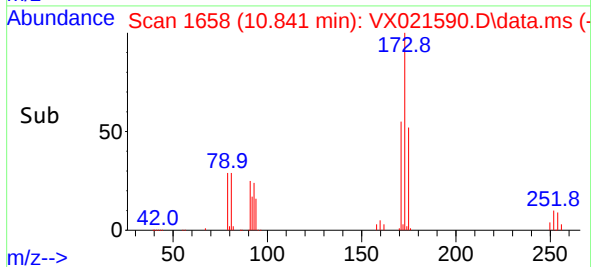
Tgt Ion:104 Resp: 137003
Ion Ratio Lower Upper
104 100
78 55.9 40.0 60.0
103 55.1 43.4 65.0



#71
Bromoform
Concen: 51.85 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21



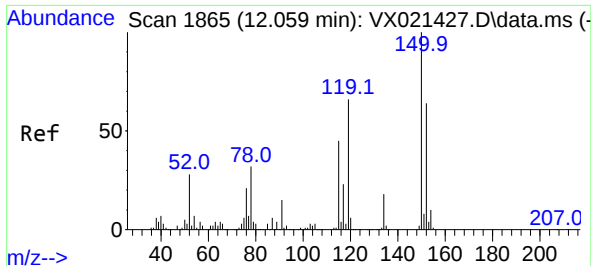
Tgt Ion:173 Resp: 40963
Ion Ratio Lower Upper
173 100
175 50.2 23.9 71.8
254 0.0 0.1 0.1#



Instrument :
MSVOA_X
ClientSampled :
MW-1MSD

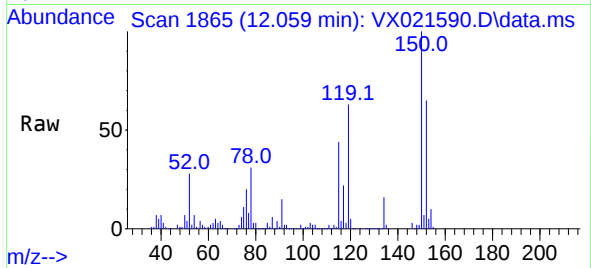
Manual Integrations
APPROVED

MMDadoda
3/31/2021 9:58:58 AM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21

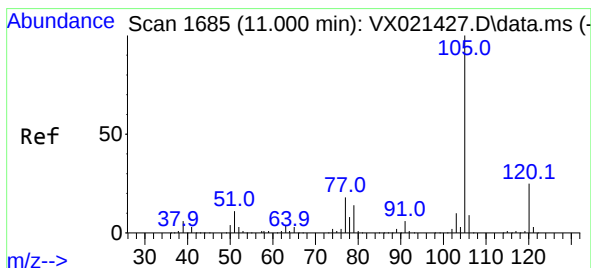
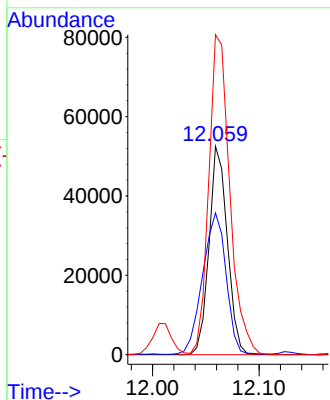
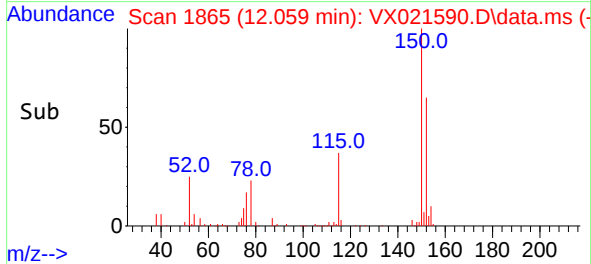
Instrument :
MSVOA_X
ClientSampleId :
MW-1MSD



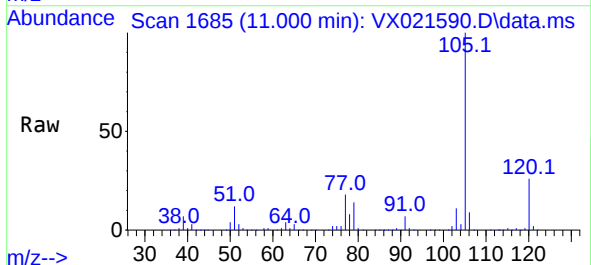
Tgt Ion:152 Resp: 62506
Ion Ratio Lower Upper
152 100
115 86.9 41.1 123.3
150 176.8 0.0 349.0

Manual Integrations
APPROVED

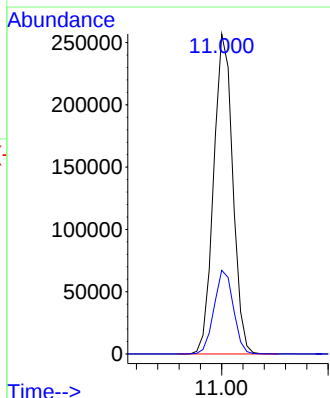
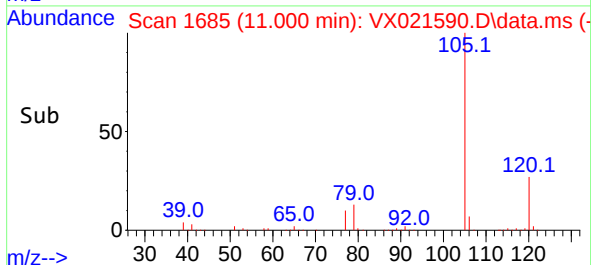
MMDadoda
3/31/2021 9:58:58 AM

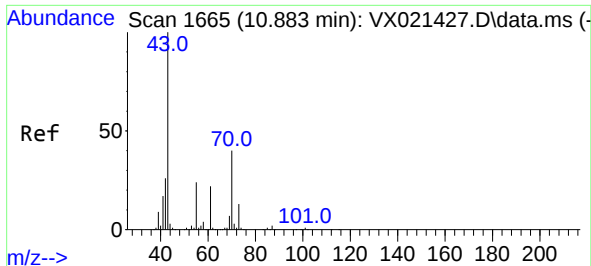


#73
Isopropylbenzene
Concen: 72.65 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21

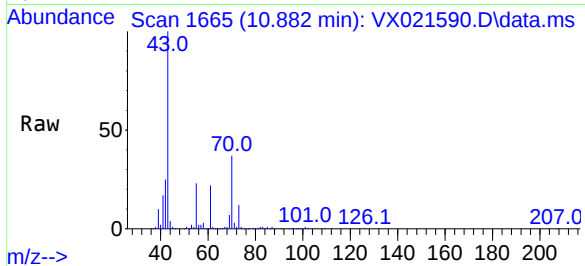


Tgt Ion:105 Resp: 319065
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6

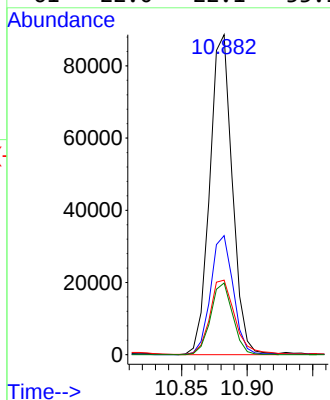




#74
N-amy1 acetate
Concen: 49.94 ug/l
RT: 10.882 min Scan# 1665
Delta R.T. -0.001 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21



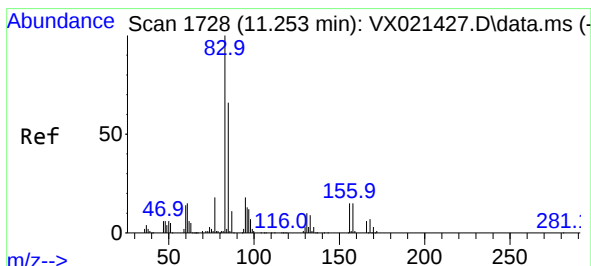
Tgt Ion: 43 Resp: 106130
Ion Ratio Lower Upper
43 100
70 37.7 39.0 58.6#
55 26.0 21.5 32.3
61 22.0 22.1 33.1#



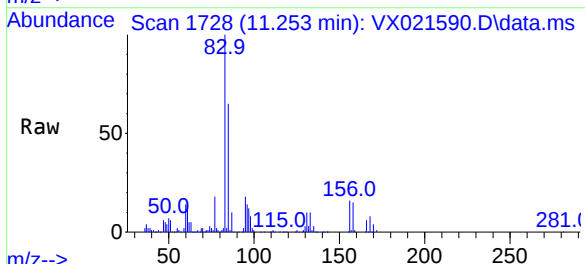
Instrument :
MSVOA_X
ClientSampled :
MW-1MSD

Manual Integrations
APPROVED

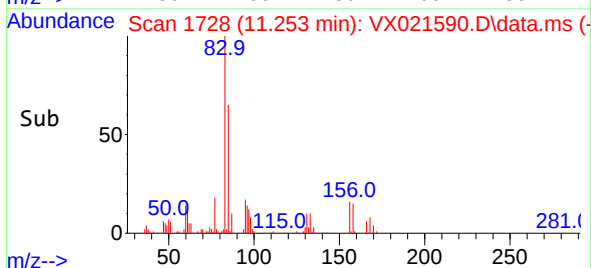
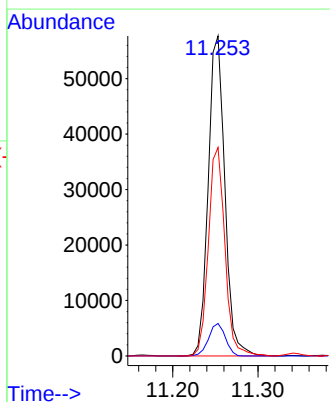
MMDadoda
3/31/2021 9:58:58 AM

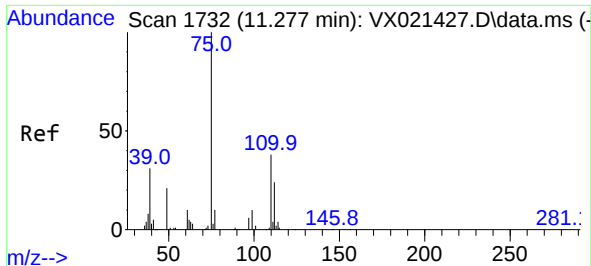


#75
1,1,2,2-Tetrachloroethane
Concen: 50.29 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21



Tgt Ion: 83 Resp: 78037
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.2
85 64.8 31.8 95.4





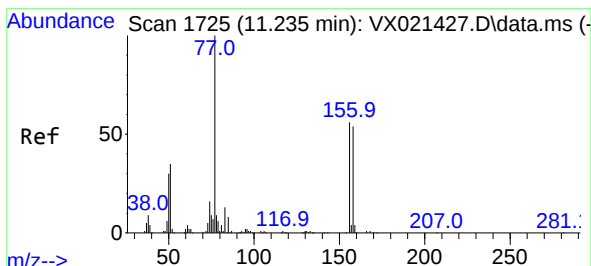
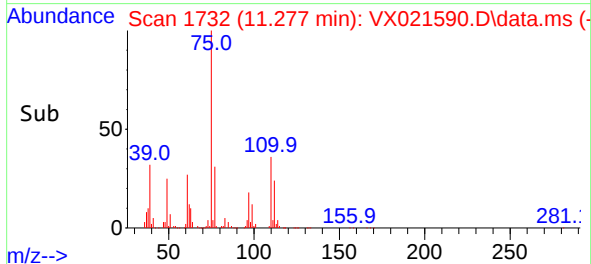
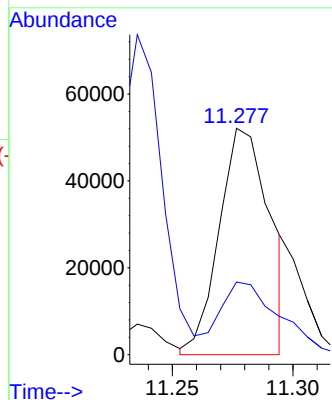
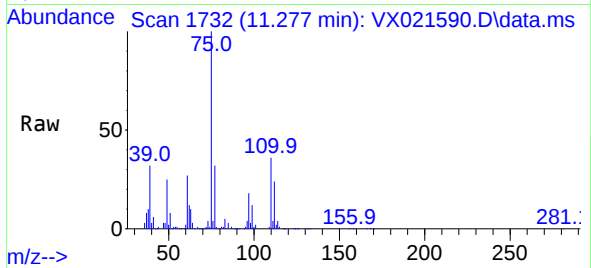
#76
1,2,3-Trichloropropane
Concen: 52.30 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21

Tgt Ion: 75 Resp: 76105
Ion Ratio Lower Upper
75 100
77 38.1 19.1 57.5

Instrument :
MSVOA_X
ClientSampled :
MW-1MSD

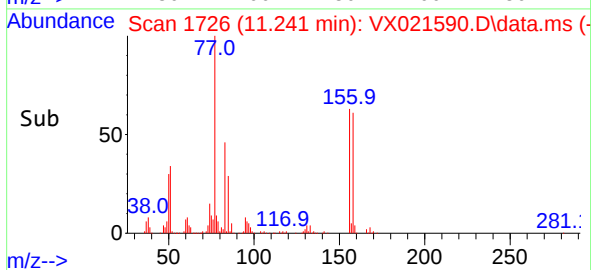
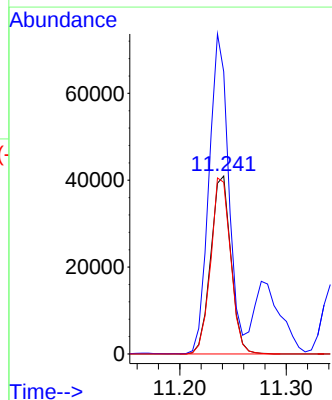
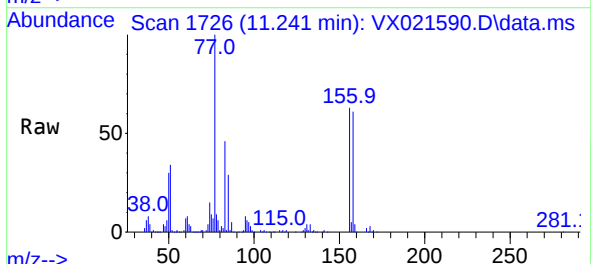
Manual Integrations
APPROVED

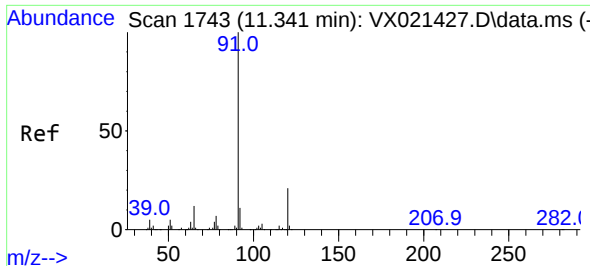
MMDadoda
3/31/2021 9:58:58 AM



#77
Bromobenzene
Concen: 49.56 ug/l
RT: 11.241 min Scan# 1726
Delta R.T. 0.006 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21

Tgt Ion:156 Resp: 53955
Ion Ratio Lower Upper
156 100
77 174.3 82.8 248.6
158 97.7 49.1 147.4





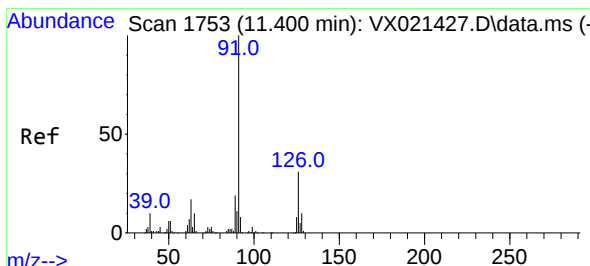
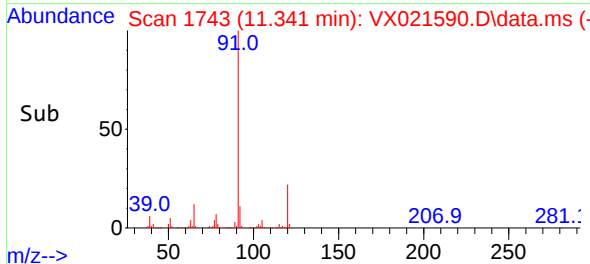
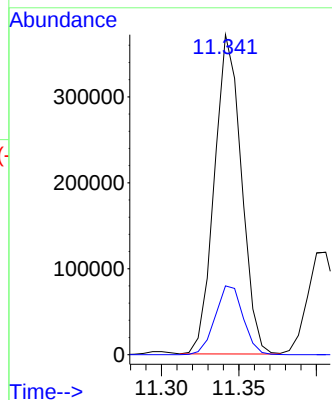
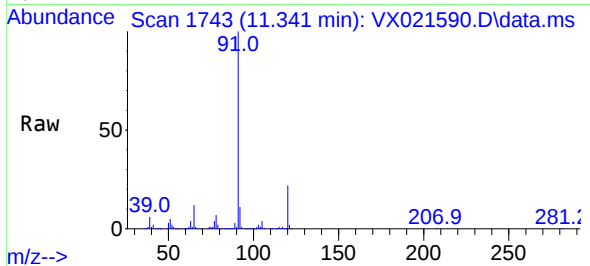
#78
n-propylbenzene
Concen: 86.87 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21

Instrument :
MSVOA_X
ClientSampled :
MW-1MSD

Tgt Ion: 91 Resp: 450578
Ion Ratio Lower Upper
91 100
120 22.3 11.5 34.5

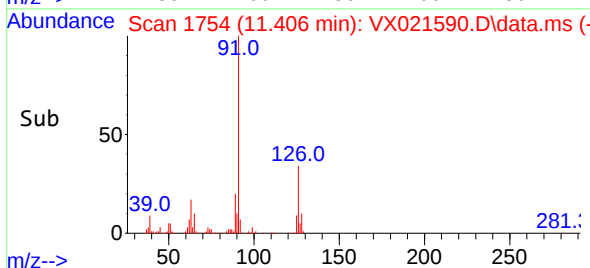
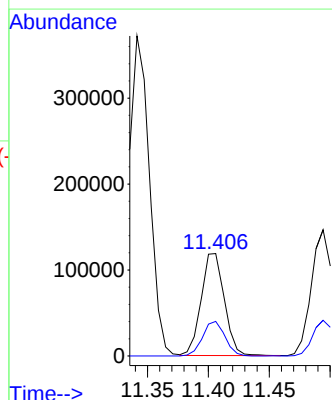
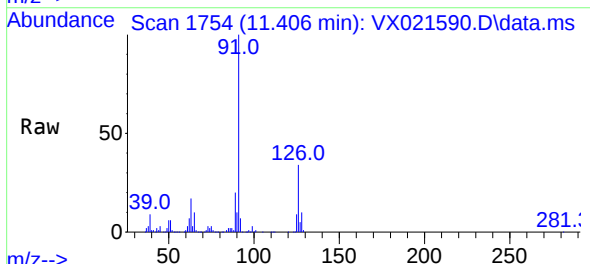
Manual Integrations
APPROVED

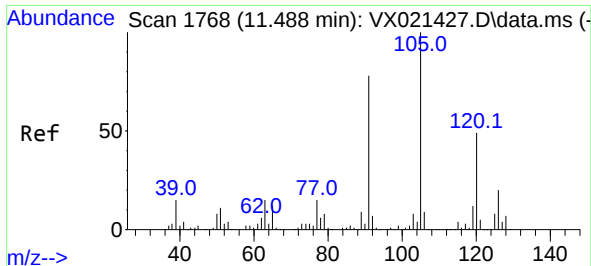
MMDadoda
3/31/2021 9:58:58 AM



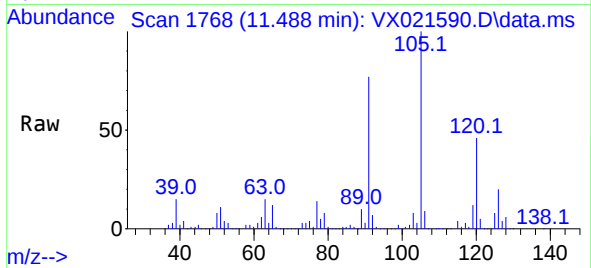
#79
2-Chlorotoluene
Concen: 49.99 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21

Tgt Ion: 91 Resp: 157280
Ion Ratio Lower Upper
91 100
126 32.8 16.6 49.8

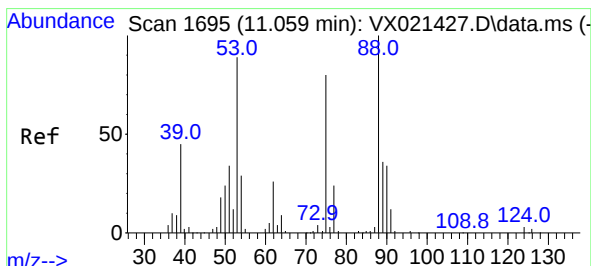
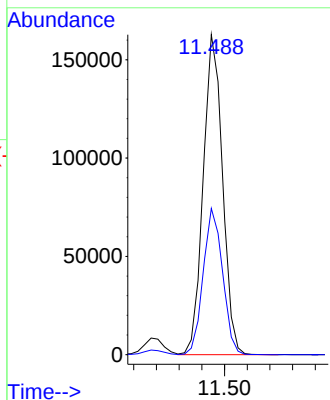
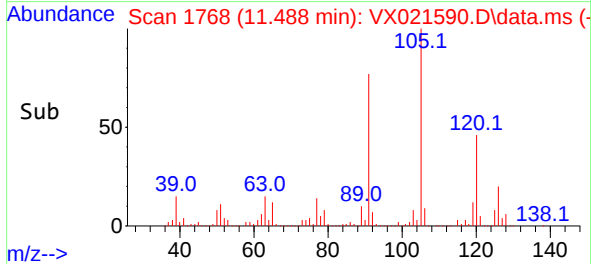




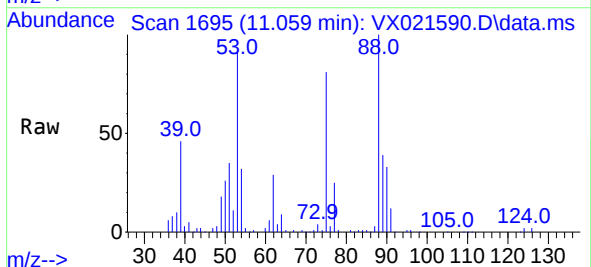
#80
1,3,5-Trimethylbenzene
Concen: 51.22 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21



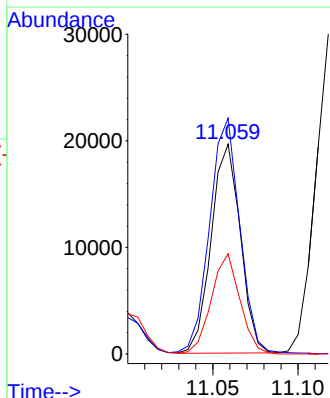
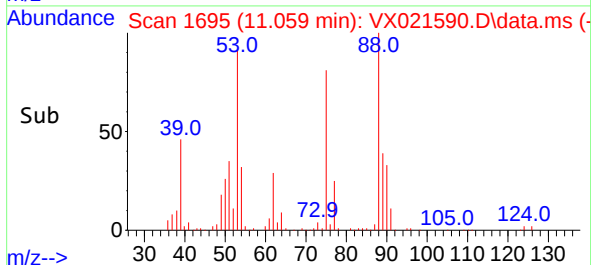
Tgt Ion:105 Resp: 192203
Ion Ratio Lower Upper
105 100
120 45.9 23.8 71.5



#81
trans-1,4-Dichloro-2-butene
Concen: 48.78 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21



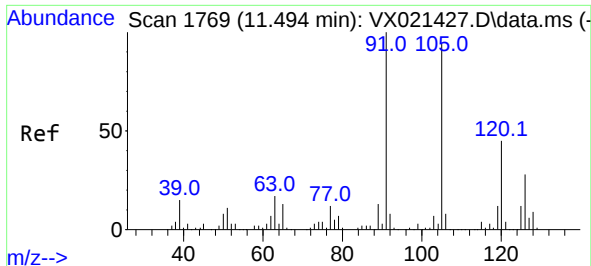
Tgt Ion: 75 Resp: 23305
Ion Ratio Lower Upper
75 100
53 117.7 74.5 111.7#
89 47.2 37.9 56.9



Instrument :
MSVOA_X
ClientSampled :
MW-1MSD

Manual Integrations
APPROVED

MMDadoda
3/31/2021 9:58:58 AM



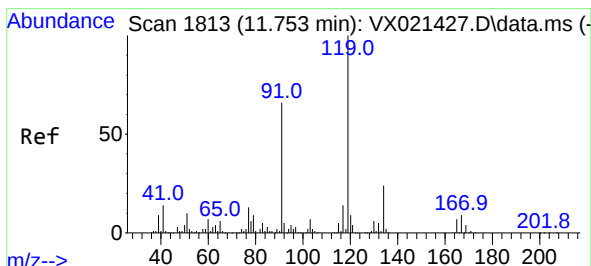
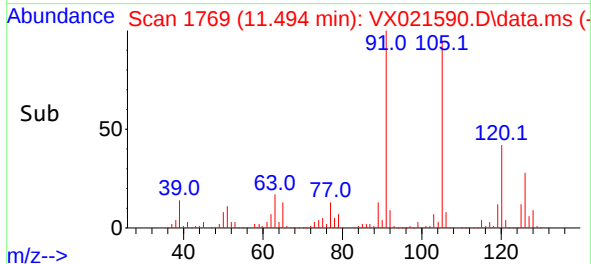
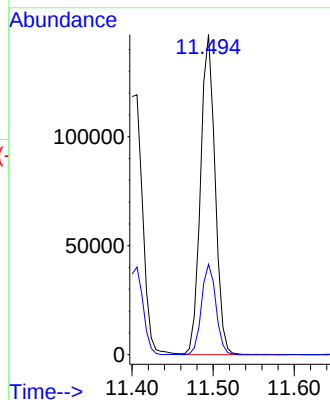
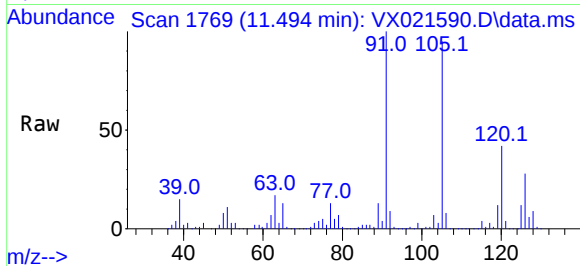
#82
4-Chlorotoluene
Concen: 49.05 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21

Tgt Ion: 91 Resp: 183217
Ion Ratio Lower Upper
91 100
126 27.9 14.9 44.5

Instrument :
MSVOA_X
ClientSampled :
MW-1MSD

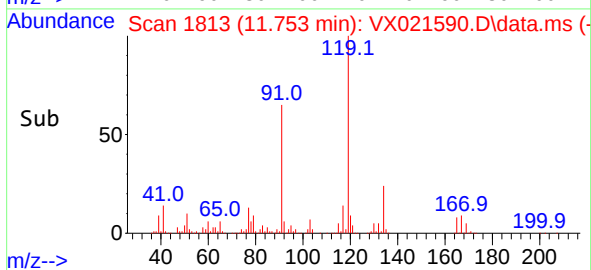
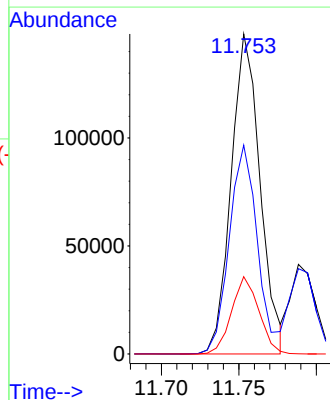
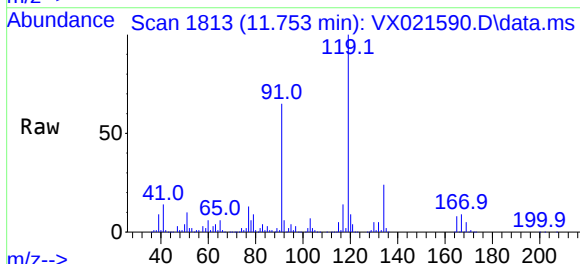
Manual Integrations
APPROVED

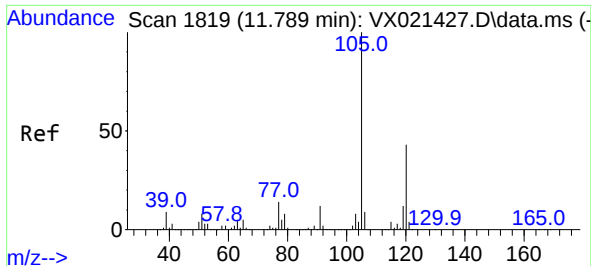
MMDadoda
3/31/2021 9:58:58 AM



#83
tert-Butylbenzene
Concen: 52.68 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21

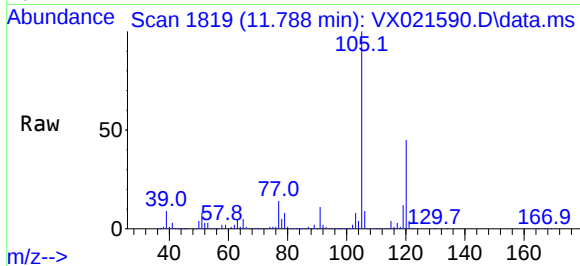
Tgt Ion: 119 Resp: 192441
Ion Ratio Lower Upper
119 100
91 62.0 27.9 83.7
134 22.8 11.3 33.9





#84
1,2,4-Trimethylbenzene
Concen: 112.71 ug/l
RT: 11.788 min Scan# 1819
Delta R.T. -0.001 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21

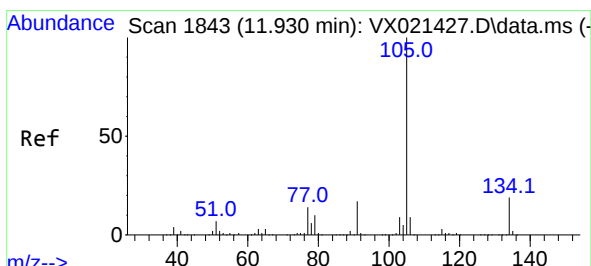
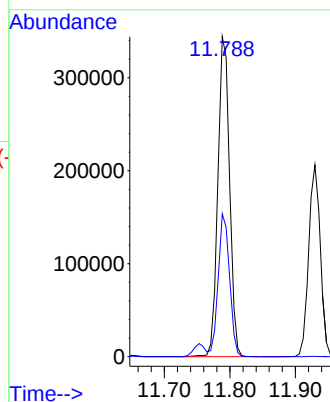
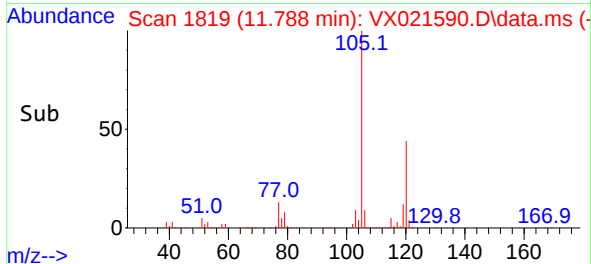
Instrument :
MSVOA_X
ClientSampled :
MW-1MSD



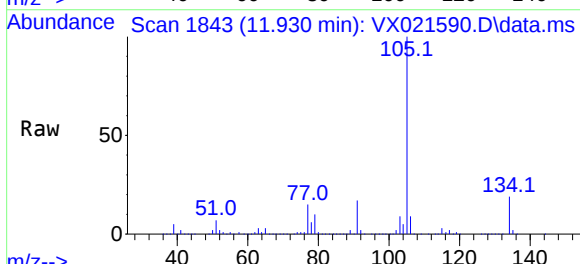
Tgt Ion:105 Resp: 426289
Ion Ratio Lower Upper
105 100
120 43.6 22.4 67.3

Manual Integrations
APPROVED

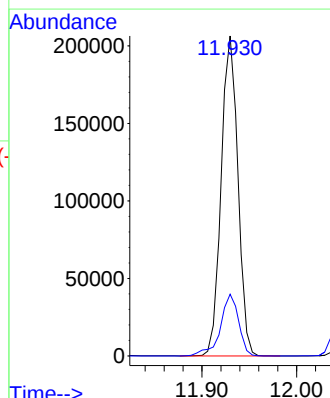
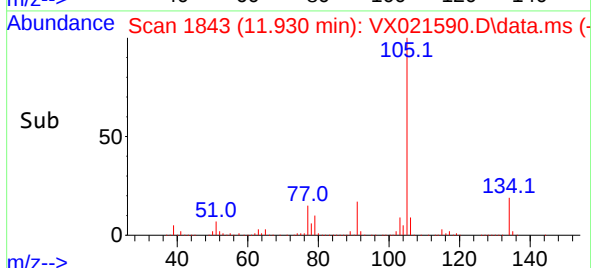
MMDadoda
3/31/2021 9:58:58 AM

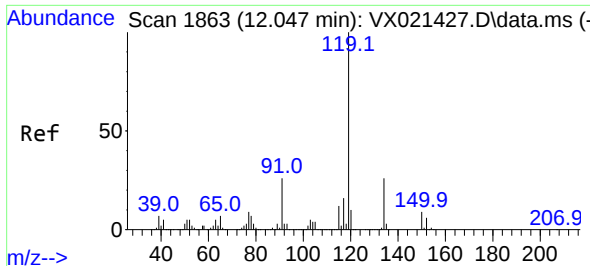


#85
sec-Butylbenzene
Concen: 60.22 ug/l
RT: 11.930 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21



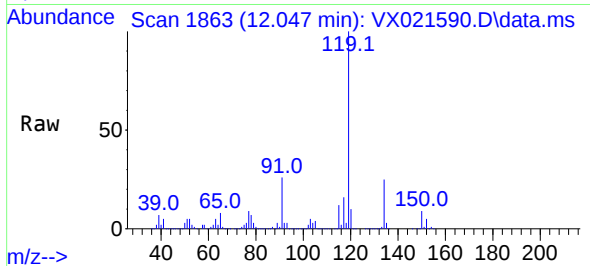
Tgt Ion:105 Resp: 253761
Ion Ratio Lower Upper
105 100
134 21.2 10.0 29.8





#86
p-Isopropyltoluene
Concen: 50.60 ug/l
RT: 12.047 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21

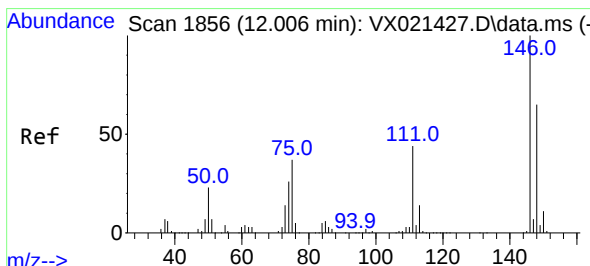
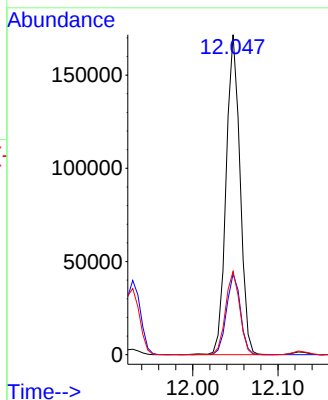
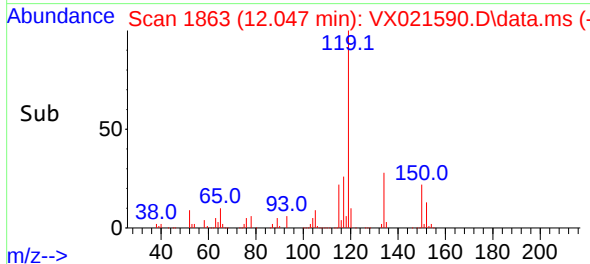
Instrument :
MSVOA_X
ClientSampled :
MW-1MSD



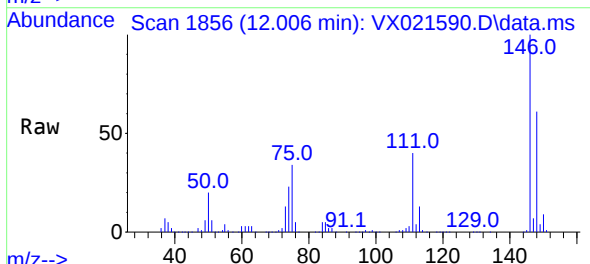
Tgt Ion:119 Resp: 194101
Ion Ratio Lower Upper
119 100
134 25.3 12.9 38.7
91 26.5 11.7 35.0

Manual Integrations
APPROVED

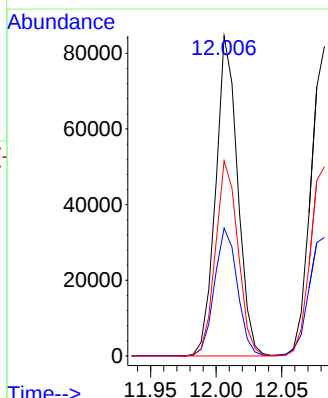
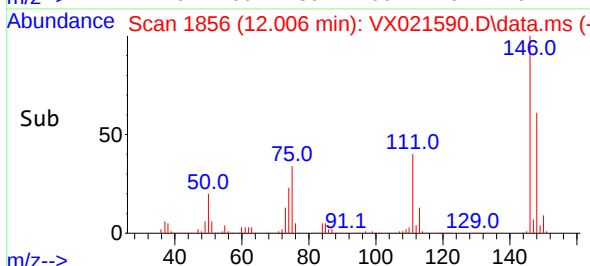
MMDadoda
3/31/2021 9:58:58 AM

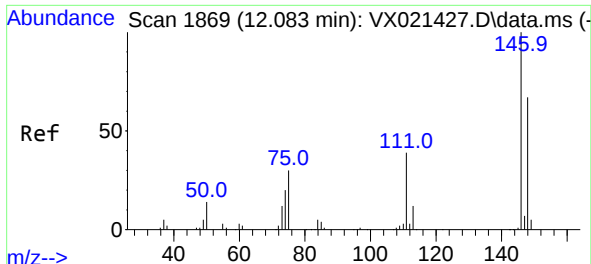


#87
1,3-Dichlorobenzene
Concen: 50.17 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21



Tgt Ion:146 Resp: 98348
Ion Ratio Lower Upper
146 100
111 41.5 20.2 60.5
148 62.5 31.9 95.7





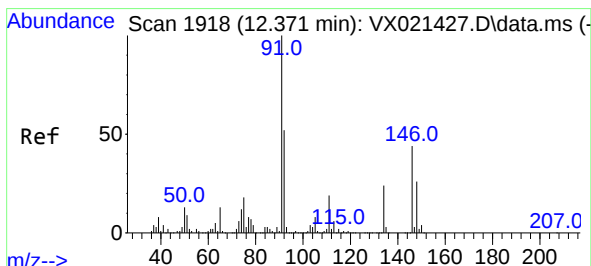
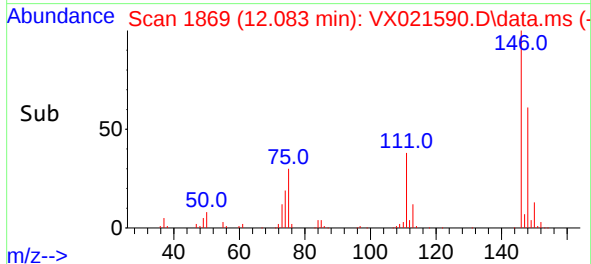
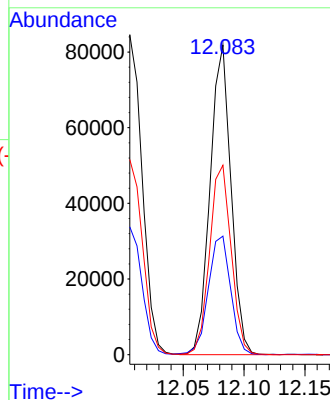
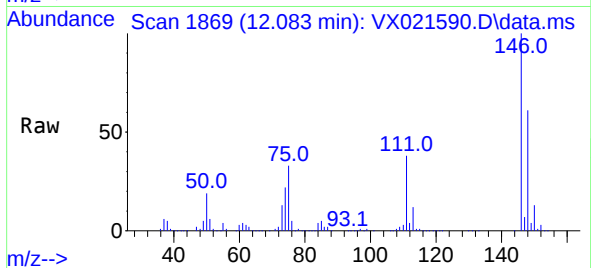
#88
1,4-Dichlorobenzene
Concen: 48.20 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21

Tgt Ion: 146 Resp: 97747
Ion Ratio Lower Upper
146 100
111 41.1 19.6 58.8
148 63.3 31.6 95.0

Instrument :
MSVOA_X
ClientSampled :
MW-1MSD

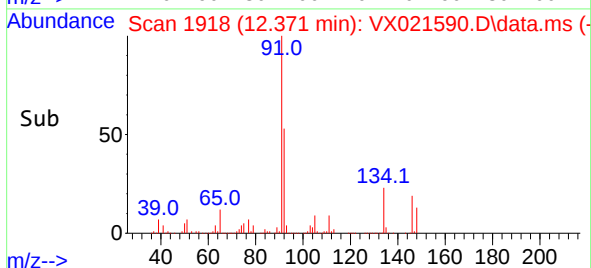
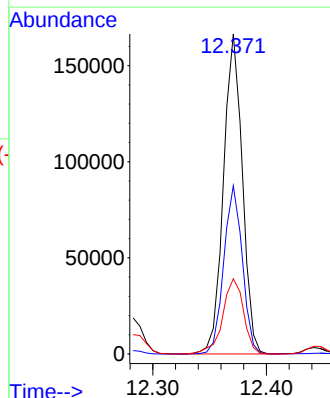
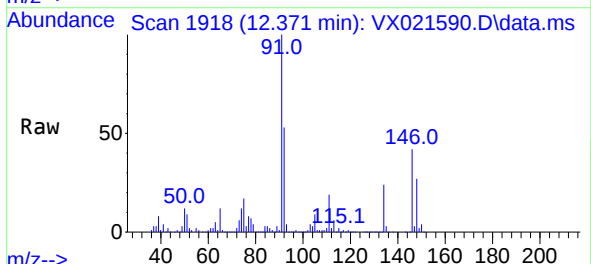
Manual Integrations
APPROVED

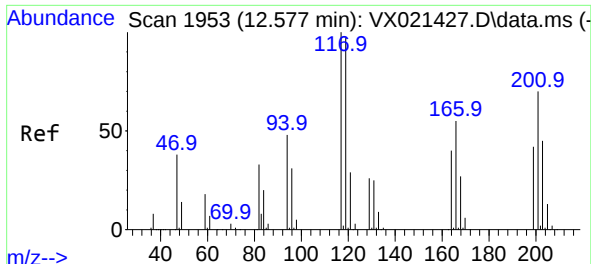
MMDadoda
3/31/2021 9:58:58 AM



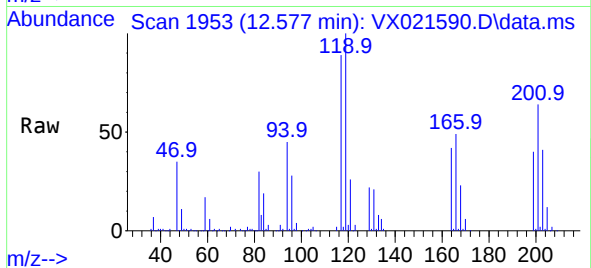
#89
n-Butylbenzene
Concen: 54.84 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21

Tgt Ion: 91 Resp: 192711
Ion Ratio Lower Upper
91 100
92 51.5 27.4 82.0
134 25.9 13.2 39.5

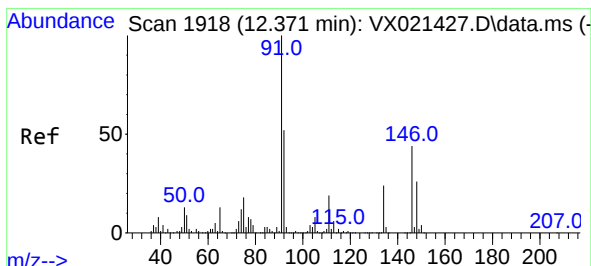
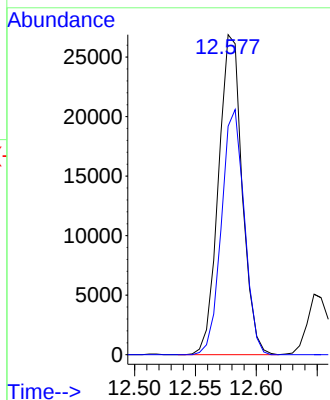
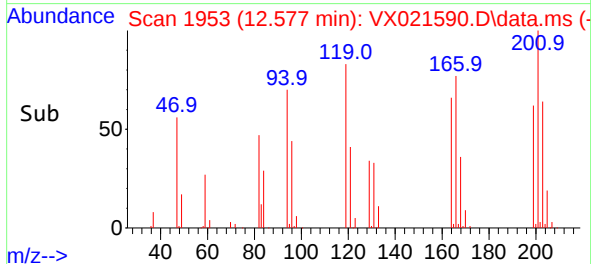




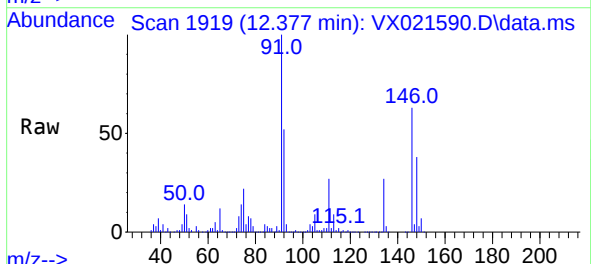
#90
Hexachloroethane
Concen: 52.61 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21



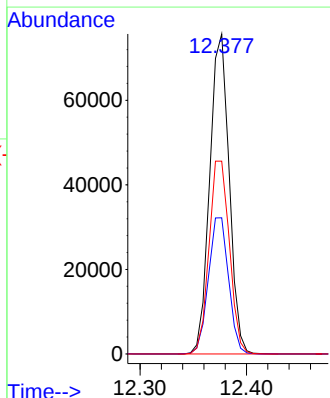
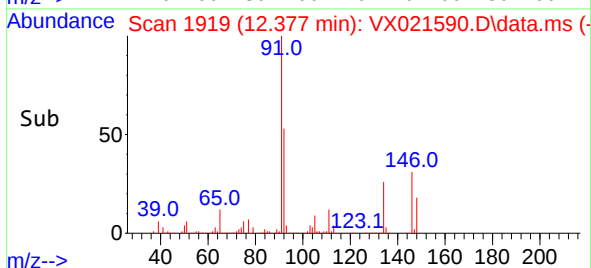
Tgt Ion:117 Resp: 36417
Ion Ratio Lower Upper
117 100
201 73.8 40.4 121.2



#91
1,2-Dichlorobenzene
Concen: 50.16 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21



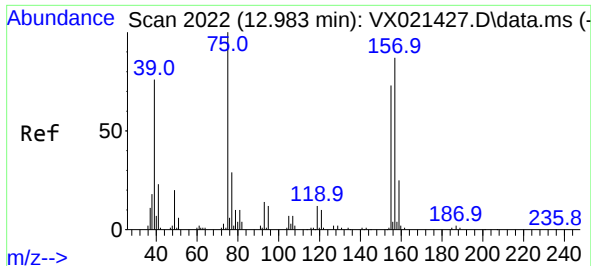
Tgt Ion:146 Resp: 95609
Ion Ratio Lower Upper
146 100
111 44.4 20.8 62.2
148 63.4 31.9 95.5



Instrument :
MSVOA_X
ClientSampled :
MW-1MSD

Manual Integrations
APPROVED

MMDadoda
3/31/2021 9:58:58 AM



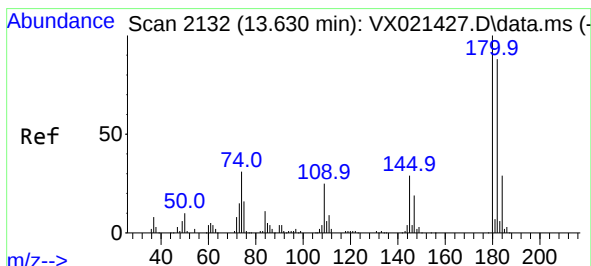
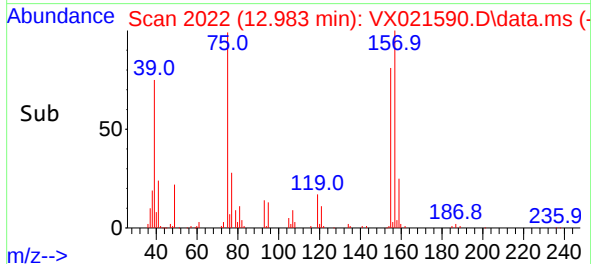
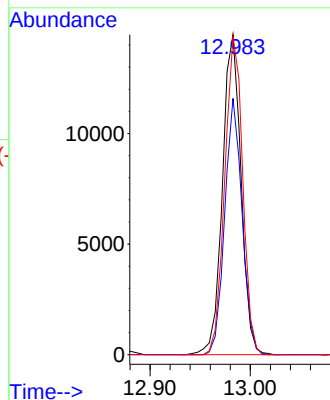
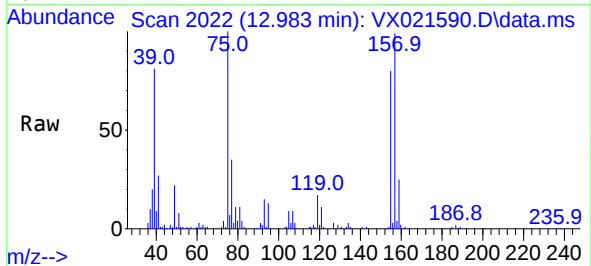
#92
1,2-Dibromo-3-Chloropropane
Concen: 47.54 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21

Tgt Ion: 75 Resp: 18553
Ion Ratio Lower Upper
75 100
155 74.9 45.3 135.9
157 96.1 57.7 173.1

Instrument :
MSVOA_X
ClientSampleId :
MW-1MSD

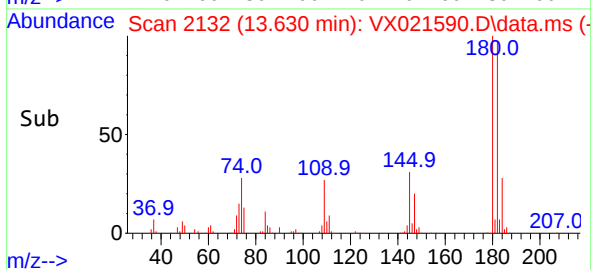
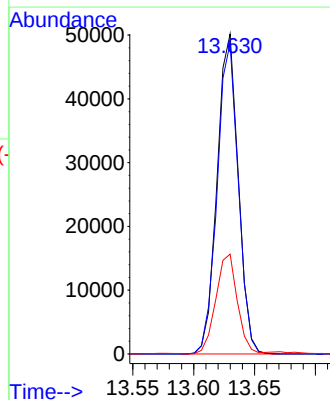
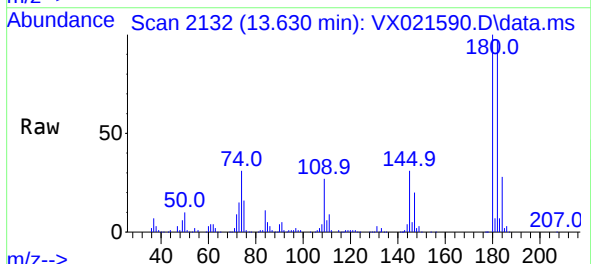
Manual Integrations
APPROVED

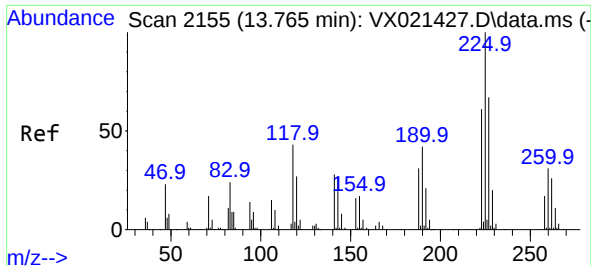
MMDadoda
3/31/2021 9:58:58 AM



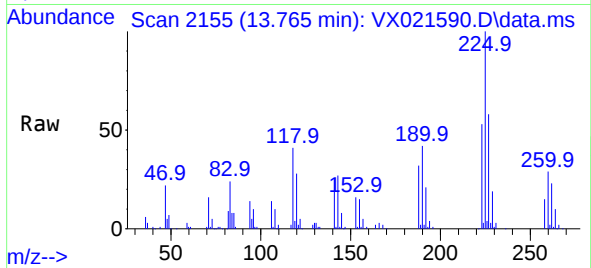
#93
1,2,4-Trichlorobenzene
Concen: 48.49 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21

Tgt Ion:180 Resp: 60583
Ion Ratio Lower Upper
180 100
182 96.9 47.7 143.1
145 31.9 15.0 45.0

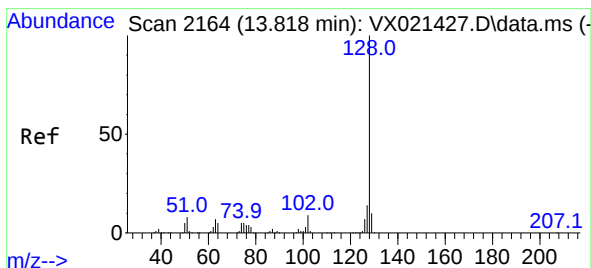
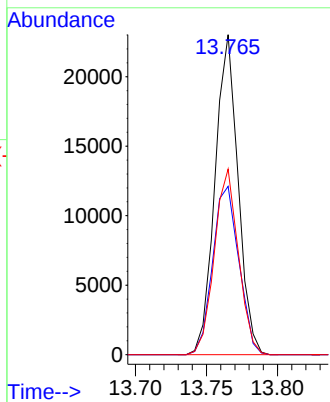
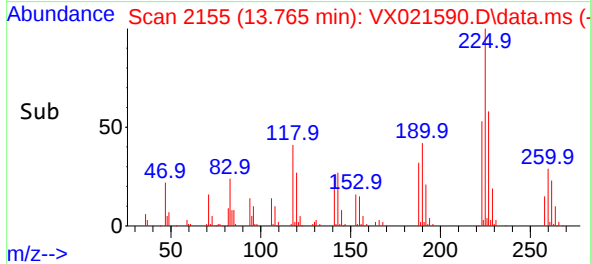




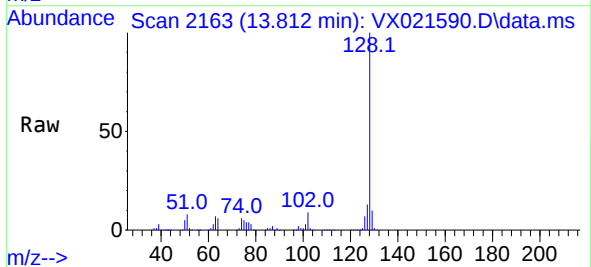
#94
Hexachlorobutadiene
Concen: 46.08 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21



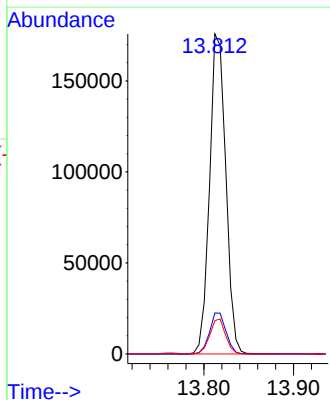
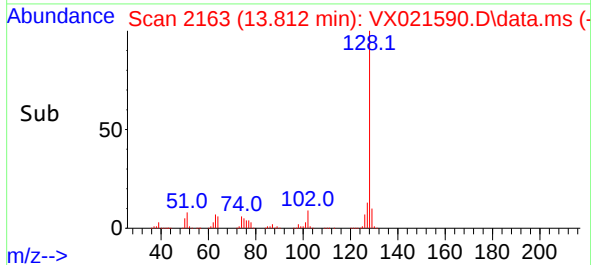
Tgt Ion:225 Resp: 25982
Ion Ratio Lower Upper
225 100
223 59.7 31.1 93.2
227 60.5 31.6 95.0



#95
Naphthalene
Concen: 54.28 ug/l
RT: 13.812 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VX021590.D
Acq: 29 Mar 2021 20:21



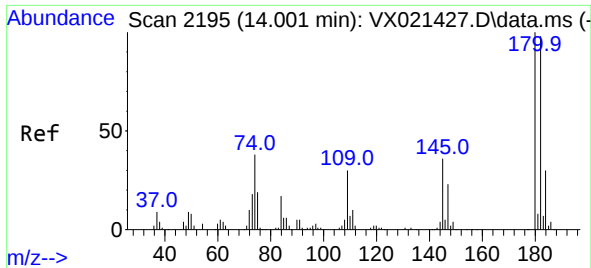
Tgt Ion:128 Resp: 221159
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.7 8.8 13.2



Instrument :
MSVOA_X
ClientSampled :
MW-1MSD

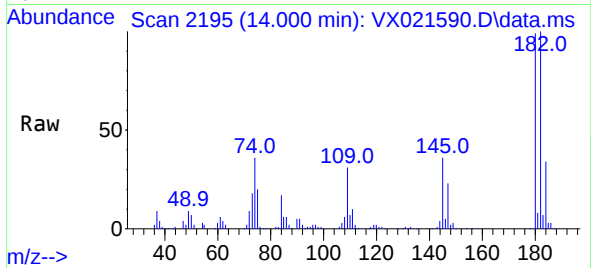
Manual Integrations
APPROVED

MMDadoda
3/31/2021 9:58:58 AM



#96
 1,2,3-Trichlorobenzene
 Concen: 47.76 ug/l
 RT: 14.000 min Scan# 2195
 Delta R.T. -0.001 min
 Lab File: VX021590.D
 Acq: 29 Mar 2021 20:21

Instrument :
 MSVOA_X
 ClientSampled :
 MW-1MSD



Tgt Ion:180 Resp: 59642
 Ion Ratio Lower Upper
 180 100
 182 98.8 47.6 142.9
 145 34.8 16.1 48.3

Manual Integrations
 APPROVED

MMDadoda
 3/31/2021 9:58:58 AM

