

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032921\
 Data File : VX021589.D
 Acq On : 29 Mar 2021 19:57
 Operator : JC/MD
 Sample : M1785-11MS 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1MS

Manual Integrations
 APPROVED

MMDadoda
 3/31/2021 9:58:51 AM

Quant Time: Mar 30 03:32:18 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	80858	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	132095	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	125590	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	60876	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	68504	50.92	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.84%
35) Dibromofluoromethane	5.464	113	49400	52.65	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.30%
50) Toluene-d8	8.694	98	177446	53.07	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.14%
62) 4-Bromofluorobenzene	11.118	95	70685	54.37	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.74%
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.181	85	40430	45.49	ug/l	100
3) Chloromethane	1.311	50	47201	46.20	ug/l	98
4) Vinyl Chloride	1.393	62	43397	47.74	ug/l	99
5) Bromomethane	1.623	94	18878	51.60	ug/l	99
6) Chloroethane	1.699	64	27175	47.14	ug/l	97
7) Trichlorofluoromethane	1.911	101	71686	48.49	ug/l	98
8) Diethyl Ether	2.170	74	24561	47.87	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.358	101	38821	46.64	ug/l	97
10) Methyl Iodide	2.487	142	32502	50.01	ug/l #	86
11) Tert butyl alcohol	3.023	59	53490	240.50	ug/l	96
12) 1,1-Dichloroethene	2.352	96	37088	45.51	ug/l	87
13) Acrolein	2.276	56	17034	153.52	ug/l	97
14) Allyl chloride	2.705	41	75734	45.79	ug/l #	89
15) Acrylonitrile	3.117	53	130888	247.62	ug/l	97
16) Acetone	2.423	43	123684	243.14	ug/l #	87
17) Carbon Disulfide	2.546	76	93663	40.93	ug/l	100
18) Methyl Acetate	2.746	43	77295	52.60	ug/l	90
19) Methyl tert-butyl Ether	3.170	73	146288	48.07	ug/l	98
20) Methylene Chloride	2.834	84	45493	45.83	ug/l #	83
21) trans-1,2-Dichloroethene	3.140	96	40770	45.55	ug/l	94
22) Diisopropyl ether	3.829	45	155845	48.50	ug/l	92
23) Vinyl Acetate	3.782	43	654282	240.71	ug/l #	92
24) 1,1-Dichloroethane	3.670	63	82808	47.80	ug/l	97
25) 2-Butanone	4.635	43	189652	245.95	ug/l	90
26) 2,2-Dichloropropane	4.546	77	63170	42.09	ug/l	96
27) cis-1,2-Dichloroethene	4.558	96	49084	47.23	ug/l	93
28) Bromochloromethane	4.976	49	42725	49.26	ug/l	87
29) Tetrahydrofuran	5.088	42	122364	244.75	ug/l #	85
30) Chloroform	5.176	83	89811	49.12	ug/l	100
31) Cyclohexane	5.547	56	67637	45.72	ug/l	93
32) 1,1,1-Trichloroethane	5.458	97	77936	48.10	ug/l	96
36) 1,1-Dichloropropene	5.770	75	62114	47.99	ug/l	95
37) Ethyl Acetate	4.794	43	71146	47.54	ug/l #	92
38) Carbon Tetrachloride	5.752	117	69090	49.67	ug/l	94
39) Methylcyclohexane	7.441	83	65817	45.87	ug/l	95
40) Benzene	6.111	78	178102	48.46	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032921\
 Data File : VX021589.D
 Acq On : 29 Mar 2021 19:57
 Operator : JC/MD
 Sample : M1785-11MS 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1MS

Manual Integrations
 APPROVED

MMDadoda
 3/31/2021 9:58:51 AM

Quant Time: Mar 30 03:32:18 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	4.999	41	41358	47.65	ug/l	88
42) 1,2-Dichloroethane	6.158	62	78288	49.13	ug/l	93
43) Isopropyl Acetate	6.411	43	119166	49.04	ug/l #	91
44) Trichloroethene	7.188	130	46472	47.91	ug/l	99
45) 1,2-Dichloropropane	7.488	63	48778	48.99	ug/l	98
46) Dibromomethane	7.635	93	35319	48.67	ug/l	93
47) Bromodichloromethane	7.876	83	73402	49.70	ug/l	98
48) Methyl methacrylate	7.747	41	64621	49.85	ug/l #	82
49) 1,4-Dioxane	7.712	88	23482	1011.84	ug/l #	89
51) 4-Methyl-2-Pentanone	8.618	43	389208	260.40	ug/l	88
52) Toluene	8.765	92	112689	49.64	ug/l	98
53) t-1,3-Dichloropropene	9.023	75	73220	49.10	ug/l	100
54) cis-1,3-Dichloropropene	8.412	75	76892	48.45	ug/l #	85
55) 1,1,2-Trichloroethane	9.194	97	48371	50.48	ug/l	96
56) Ethyl methacrylate	9.159	69	73224	45.44	ug/l #	75
57) 1,3-Dichloropropane	9.353	76	82098	50.07	ug/l	99
59) 2-Hexanone	9.471	43	298619	266.07	ug/l	84
60) Dibromochloromethane	9.565	129	56155	52.33	ug/l	99
61) 1,2-Dibromoethane	9.653	107	51635	50.17	ug/l	98
64) Tetrachloroethene	9.318	164	42221	50.19	ug/l	95
65) Chlorobenzene	10.118	112	122567	48.58	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.206	131	48792	50.47	ug/l	98
67) Ethyl Benzene	10.235	91	227904	49.56	ug/l	100
68) m/p-Xylenes	10.341	106	164754	100.56	ug/l	92
69) o-Xylene	10.683	106	79627	50.18	ug/l	94
70) Styrene	10.694	104	135716	49.73	ug/l	94
71) Bromoform	10.841	173	39524	50.31	ug/l #	96
73) Isopropylbenzene	11.000	105	312344	73.03	ug/l	100
74) N-amyl acetate	10.883	43	105675	51.06	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	11.253	83	77128	51.03	ug/l	100
76) 1,2,3-Trichloropropane	11.277	75	74481m	52.56	ug/l	
77) Bromobenzene	11.236	156	53921	50.85	ug/l	96
78) n-propylbenzene	11.341	91	444975	88.09	ug/l	98
79) 2-Chlorotoluene	11.406	91	154661	50.47	ug/l	98
80) 1,3,5-Trimethylbenzene	11.489	105	187231	51.24	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.059	75	23249	49.97	ug/l #	83
82) 4-Chlorotoluene	11.494	91	181113	49.78	ug/l	97
83) tert-Butylbenzene	11.753	119	190630	53.58	ug/l	93
84) 1,2,4-Trimethylbenzene	11.789	105	411854	111.80	ug/l	99
85) sec-Butylbenzene	11.930	105	249721	60.85	ug/l	96
86) p-Isopropyltoluene	12.047	119	193995	51.93	ug/l	96
87) 1,3-Dichlorobenzene	12.006	146	95276	49.90	ug/l	98
88) 1,4-Dichlorobenzene	12.083	146	96129	48.67	ug/l	98
89) n-Butylbenzene	12.371	91	189224	55.29	ug/l	96
90) Hexachloroethane	12.577	117	36484	54.11	ug/l	88
91) 1,2-Dichlorobenzene	12.377	146	94819	51.08	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.983	75	18624	48.94	ug/l	81
93) 1,2,4-Trichlorobenzene	13.630	180	62266	51.17	ug/l	96
94) Hexachlorobutadiene	13.765	225	24193	44.05	ug/l	97
95) Naphthalene	13.818	128	211826	53.38	ug/l	99
96) 1,2,3-Trichlorobenzene	14.001	180	58650	48.22	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032921\
Data File : VX021589.D
Acq On : 29 Mar 2021 19:57
Operator : JC/MD
Sample : M1785-11MS 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-1MS

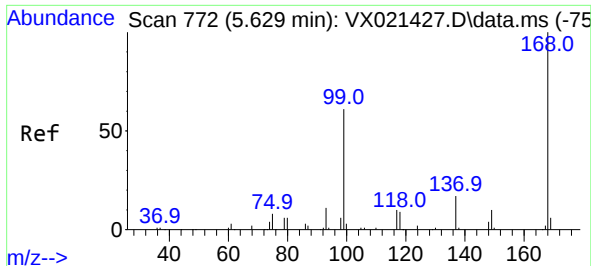
Manual Integrations
APPROVED

MMDadoda
3/31/2021 9:58:51 AM

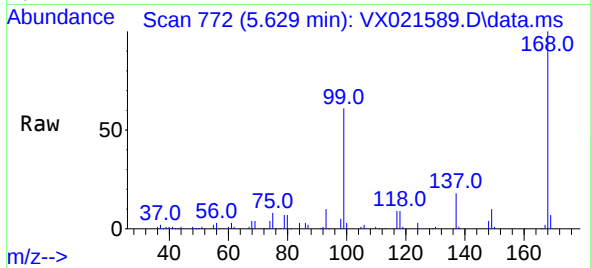
Quant Time: Mar 30 03:32:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 24 12:25:26 2021
Response via : Initial Calibration

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

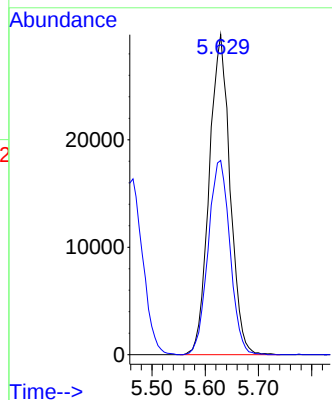
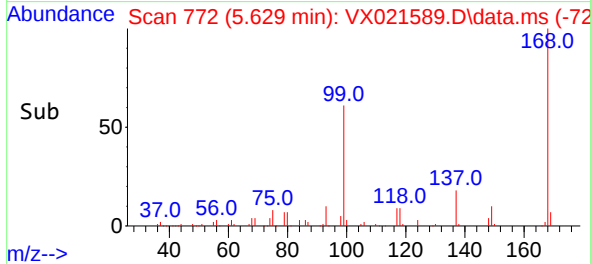
(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57



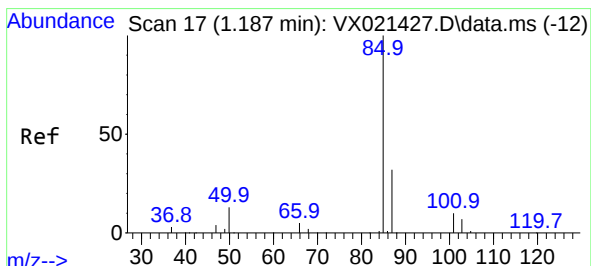
Tgt Ion:168 Resp: 80858
Ion Ratio Lower Upper
168 100
99 60.7 45.8 68.6



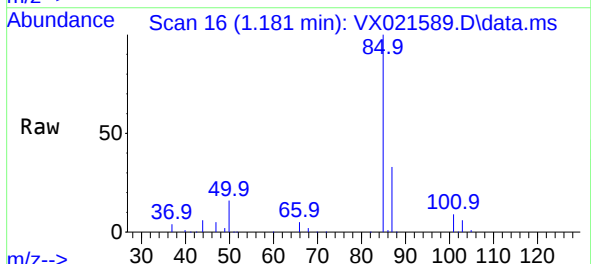
Instrument :
MSVOA_X
ClientSampleId :
MW-1MS

Manual Integrations
APPROVED

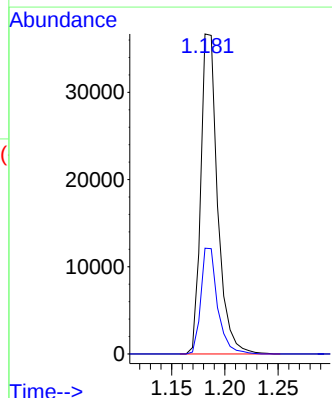
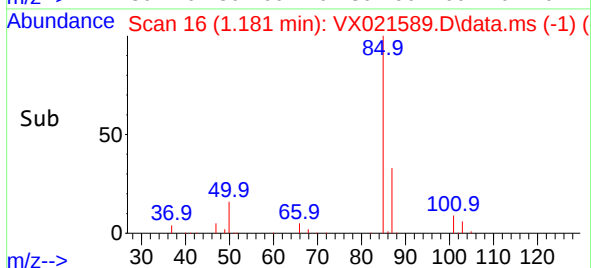
MMDadoda
3/31/2021 9:58:51 AM



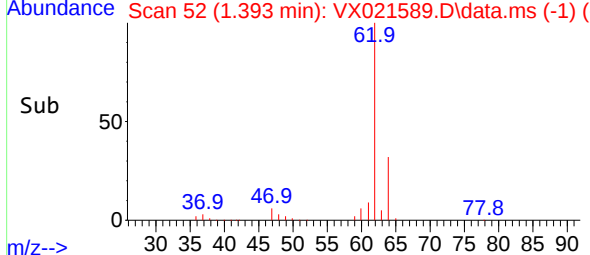
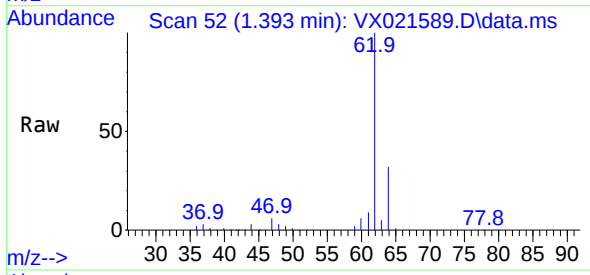
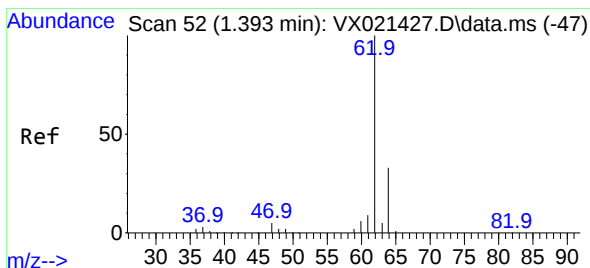
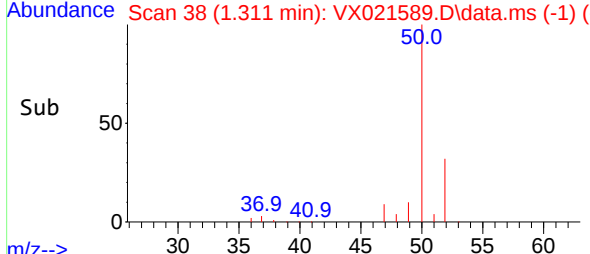
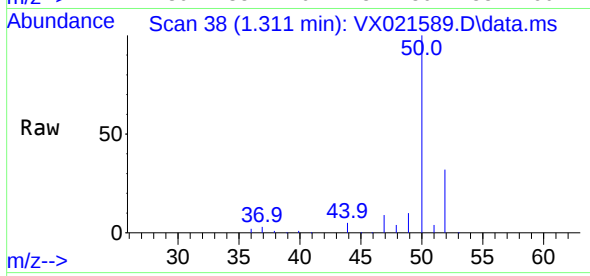
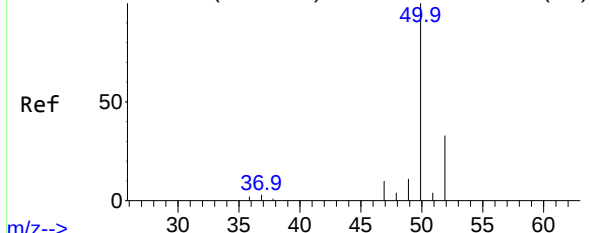
#2
Dichlorodifluoromethane
Concen: 45.49 ug/l
RT: 1.181 min Scan# 16
Delta R.T. -0.006 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57



Tgt Ion: 85 Resp: 40430
Ion Ratio Lower Upper
85 100
87 33.1 16.4 49.2

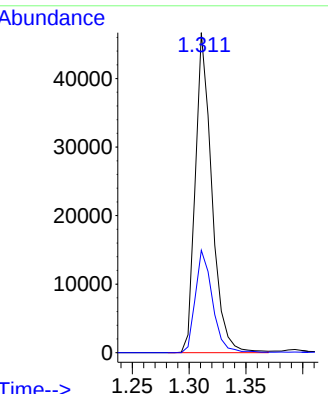


Abundance Scan 38 (1.311 min): VX021427.D\data.ms (-33)



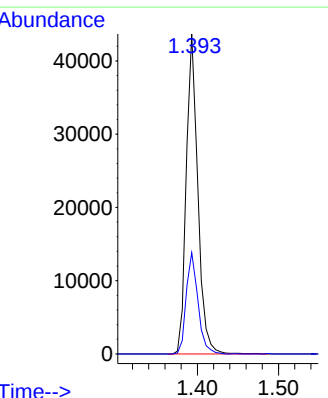
#3
Chloromethane
Concen: 46.20 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57

Tgt Ion: 50 Resp: 47201
Ion Ratio Lower Upper
50 100
52 32.0 26.4 39.6



#4
Vinyl Chloride
Concen: 47.74 ug/l
RT: 1.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57

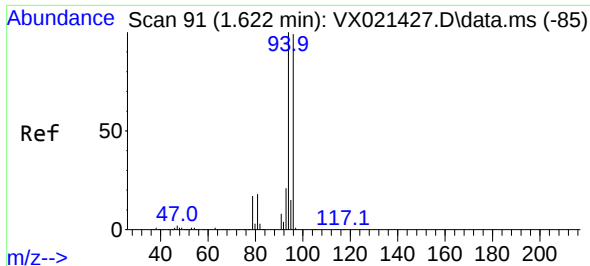
Tgt Ion: 62 Resp: 43397
Ion Ratio Lower Upper
62 100
64 31.7 25.7 38.5



Instrument :
MSVOA_X
ClientSampleId :
MW-1MS

Manual Integrations
APPROVED

MMDadoda
3/31/2021 9:58:51 AM



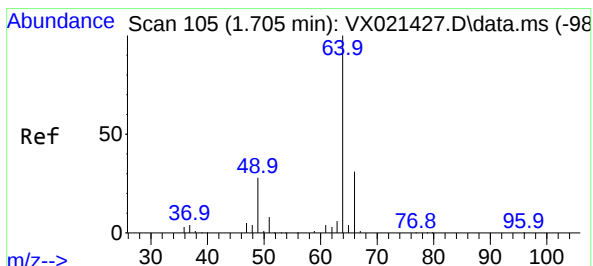
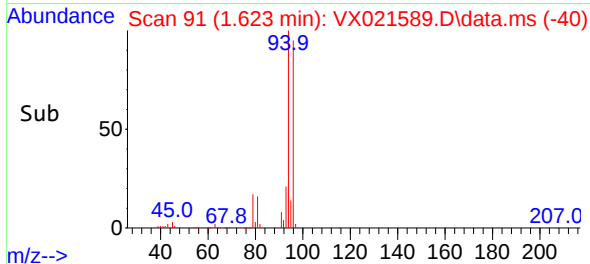
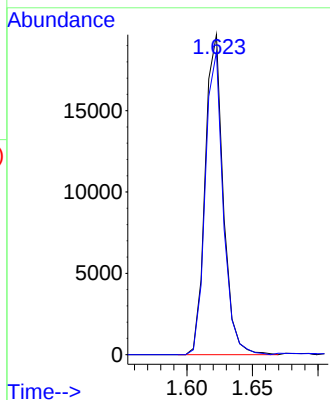
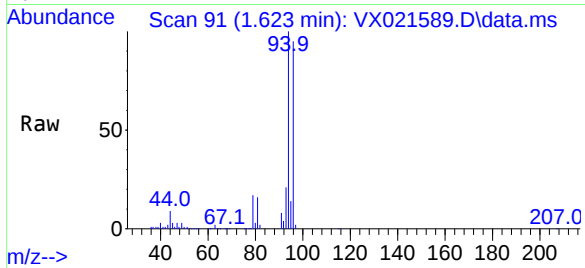
#5
Bromomethane
Concen: 51.60 ug/l
RT: 1.623 min Scan# 91
Delta R.T. 0.001 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57

Tgt Ion: 94 Resp: 18878
Ion Ratio Lower Upper
94 100
96 94.7 76.4 114.6

Instrument :
MSVOA_X
ClientSampleId :
MW-1MS

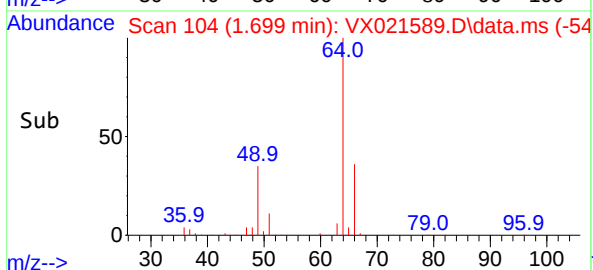
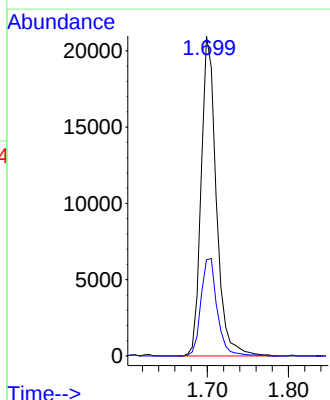
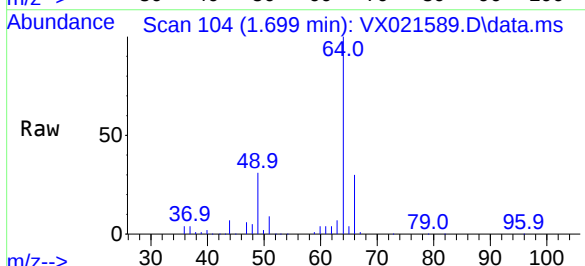
Manual Integrations
APPROVED

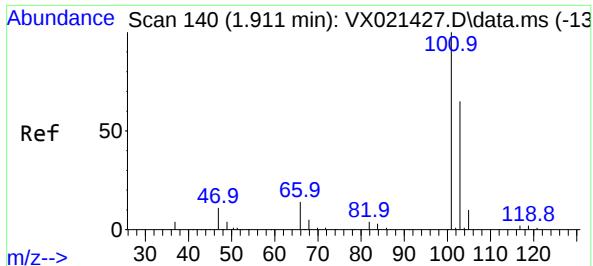
MMDadoda
3/31/2021 9:58:51 AM



#6
Chloroethane
Concen: 47.14 ug/l
RT: 1.699 min Scan# 104
Delta R.T. -0.006 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57

Tgt Ion: 64 Resp: 27175
Ion Ratio Lower Upper
64 100
66 30.1 25.4 38.0





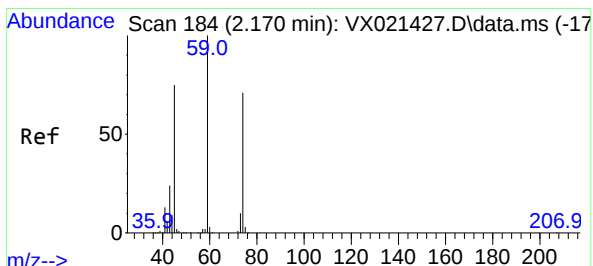
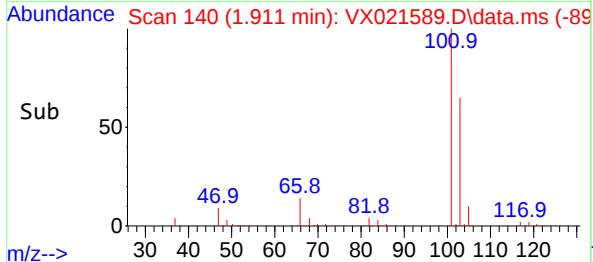
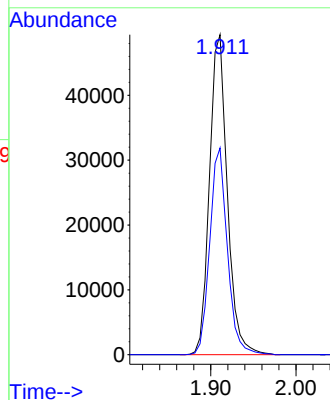
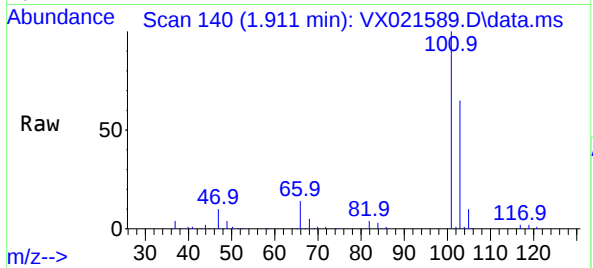
#7
Trichlorofluoromethane
Concen: 48.49 ug/l
RT: 1.911 min Scan# 140
Delta R.T. -0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57

Tgt Ion:101 Resp: 71686
Ion Ratio Lower Upper
101 100
103 64.6 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
MW-1MS

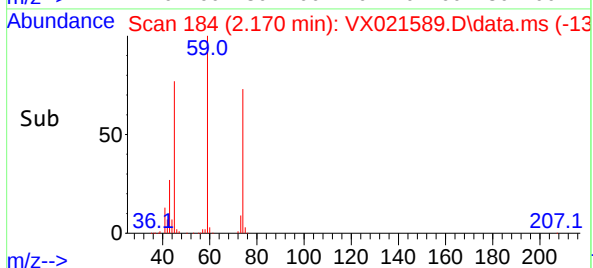
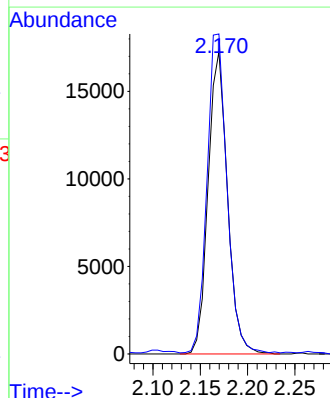
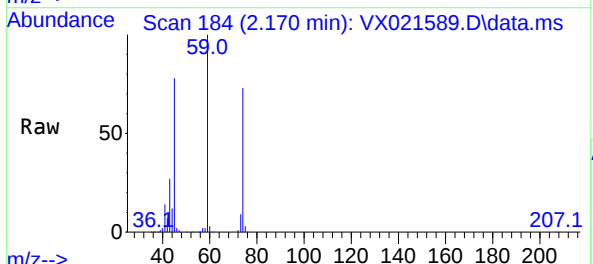
Manual Integrations
APPROVED

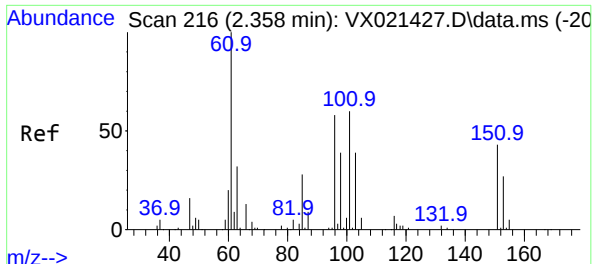
MMDadoda
3/31/2021 9:58:51 AM



#8
Diethyl Ether
Concen: 47.87 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57

Tgt Ion: 74 Resp: 24561
Ion Ratio Lower Upper
74 100
45 108.5 44.5 133.5





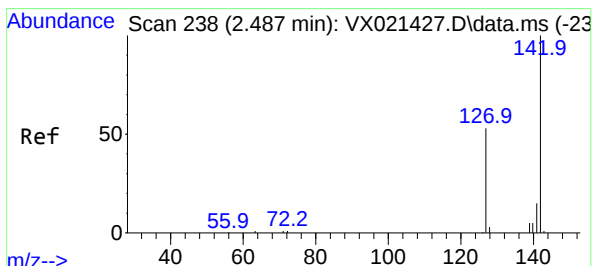
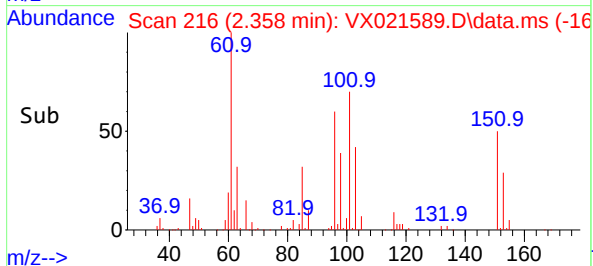
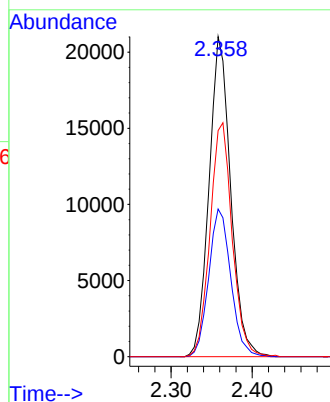
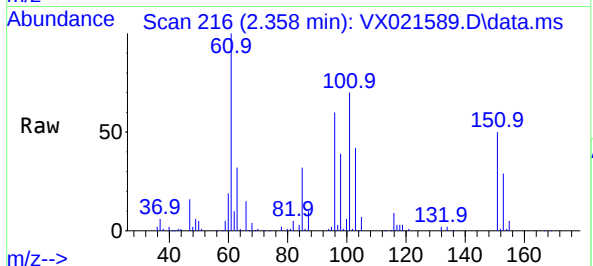
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.64 ug/l
RT: 2.358 min Scan# 216
Delta R.T. -0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57

Tgt Ion:	101	Resp:	38821
Ion	Ratio	Lower	Upper
101	100		
85	47.2	34.9	52.3
151	75.1	61.4	92.2

Instrument :
MSVOA_X
ClientSampled :
MW-1MS

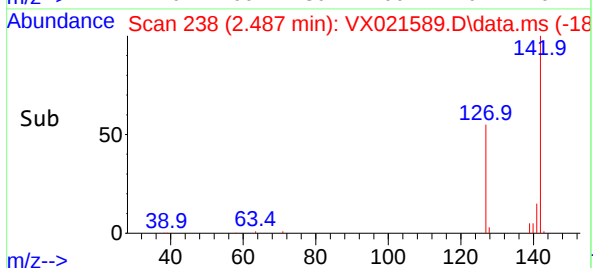
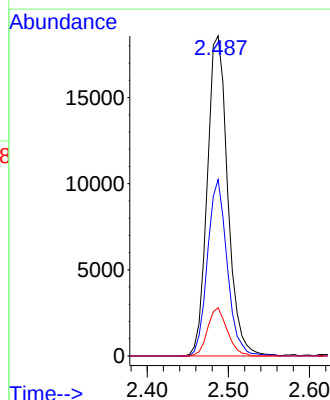
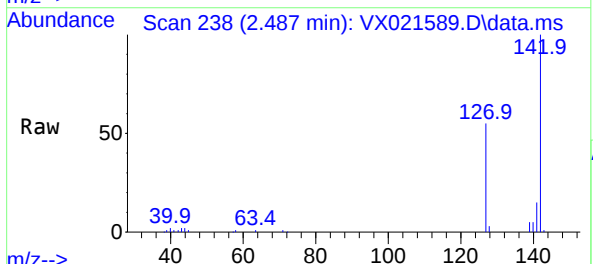
Manual Integrations
APPROVED

MMDadoda
3/31/2021 9:58:51 AM



#10
Methyl Iodide
Concen: 50.01 ug/l
RT: 2.487 min Scan# 238
Delta R.T. 0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57

Tgt Ion:	142	Resp:	32502
Ion	Ratio	Lower	Upper
142	100		
127	53.1	33.3	49.9#
141	14.4	11.4	17.0





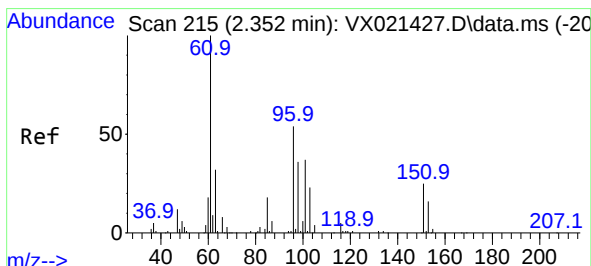
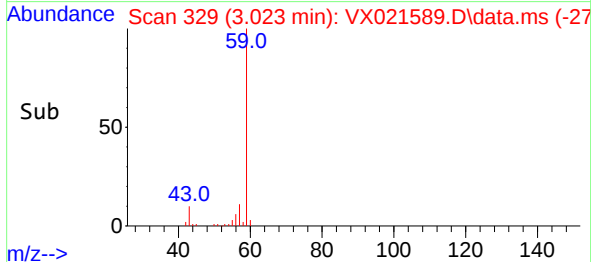
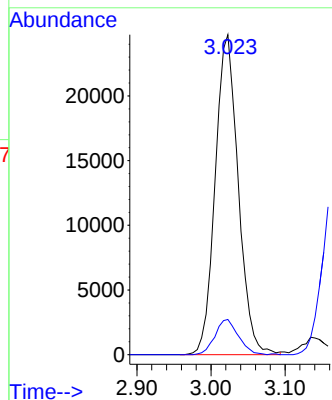
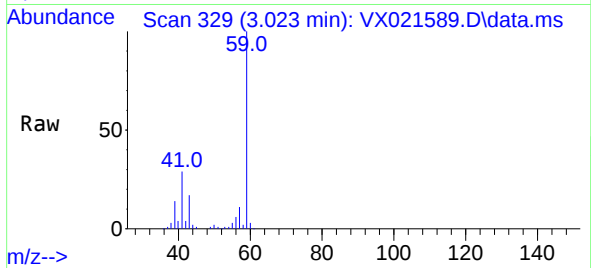
#11
Tert butyl alcohol
Concen: 240.50 ug/l
RT: 3.023 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57

Tgt Ion: 59 Resp: 53490
Ion Ratio Lower Upper
59 100
57 11.2 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
MW-1MS

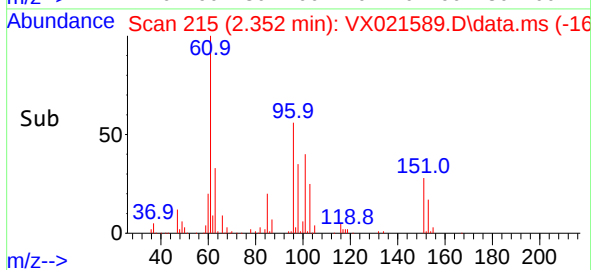
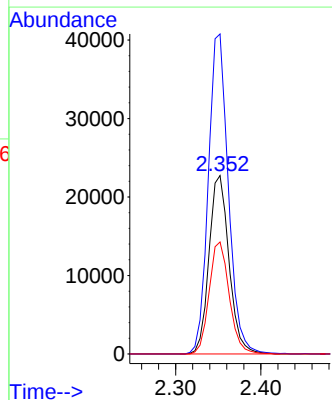
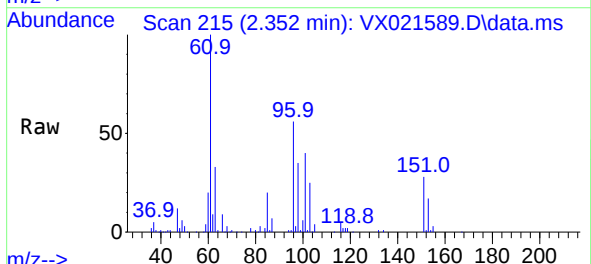
Manual Integrations
APPROVED

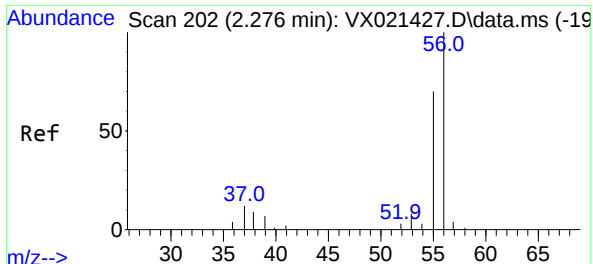
MMDadoda
3/31/2021 9:58:51 AM



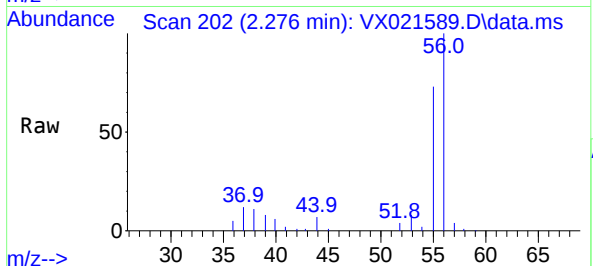
#12
1,1-Dichloroethene
Concen: 45.51 ug/l
RT: 2.352 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57

Tgt Ion: 96 Resp: 37088
Ion Ratio Lower Upper
96 100
61 179.3 124.6 187.0
98 62.8 50.6 76.0

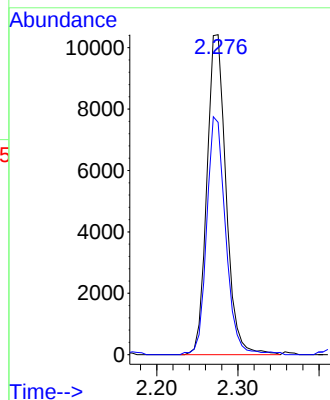
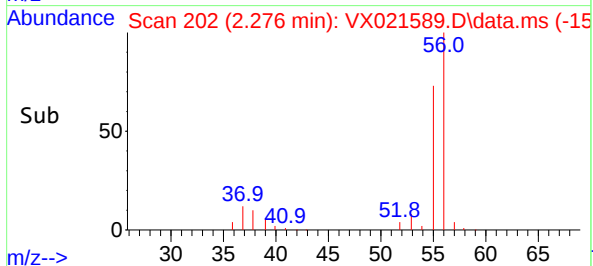




#13
Acrolein
Concen: 153.52 ug/l
RT: 2.276 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57



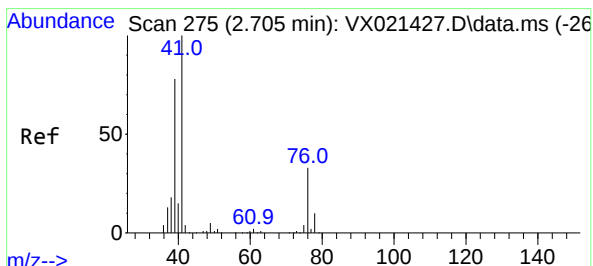
Tgt Ion: 56 Resp: 17034
Ion Ratio Lower Upper
56 100
55 73.2 56.4 84.6



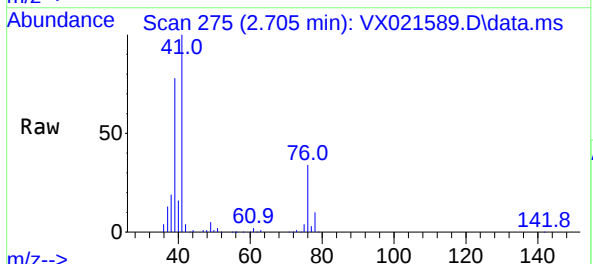
Instrument :
MSVOA_X
ClientSampleId :
MW-1MS

Manual Integrations
APPROVED

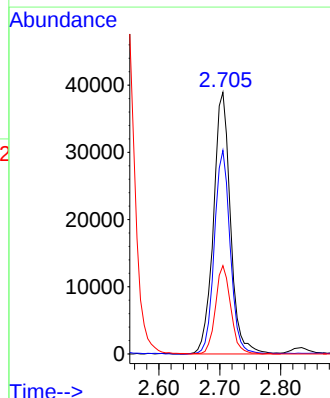
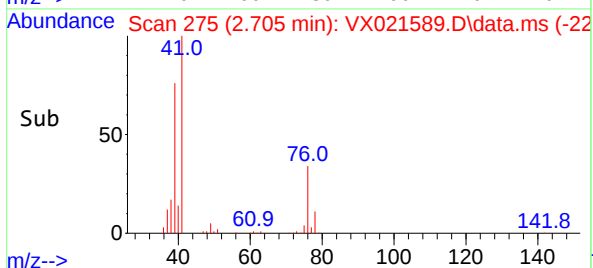
MMDadoda
3/31/2021 9:58:51 AM

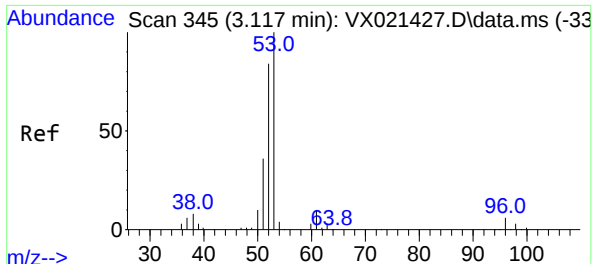


#14
Allyl chloride
Concen: 45.79 ug/l
RT: 2.705 min Scan# 275
Delta R.T. 0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57



Tgt Ion: 41 Resp: 75734
Ion Ratio Lower Upper
41 100
39 72.4 51.6 77.4
76 30.2 30.5 45.7#





#15

Acrylonitrile

Concen: 247.62 ug/l

RT: 3.117 min Scan# 345

Delta R.T. -0.000 min

Lab File: VX021589.D

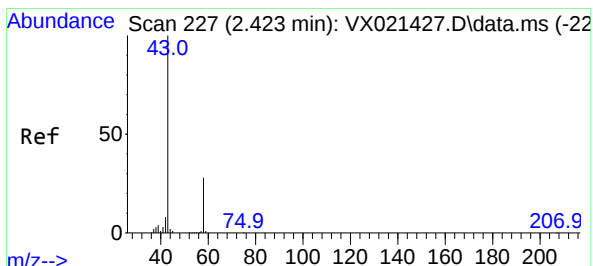
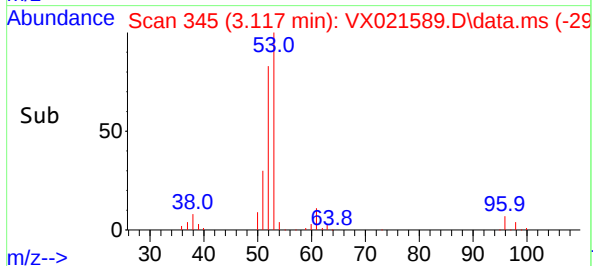
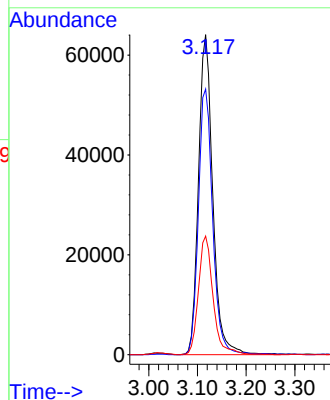
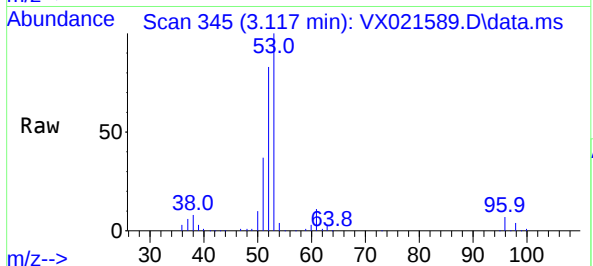
Acq: 29 Mar 2021 19:57

Tgt Ion:	53	Resp:	130888
Ion	Ratio	Lower	Upper
53	100		
52	83.0	65.3	97.9
51	38.1	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
MW-1MS

Manual Integrations
APPROVED

MMDadoda
3/31/2021 9:58:51 AM



#16

Acetone

Concen: 243.14 ug/l

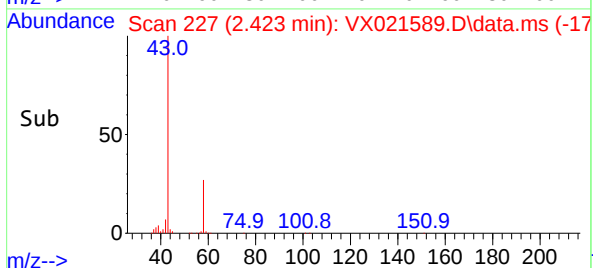
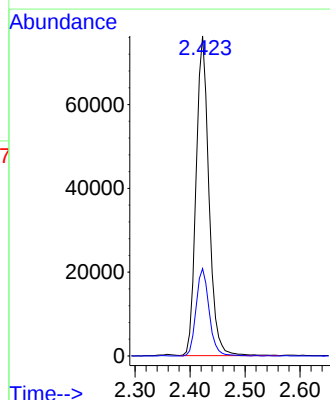
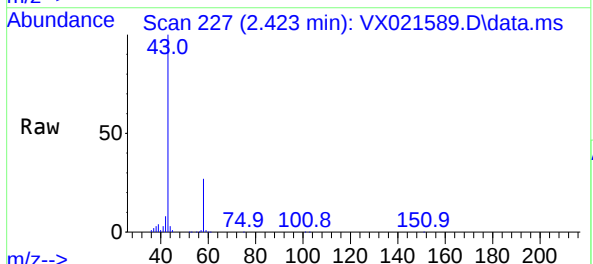
RT: 2.423 min Scan# 227

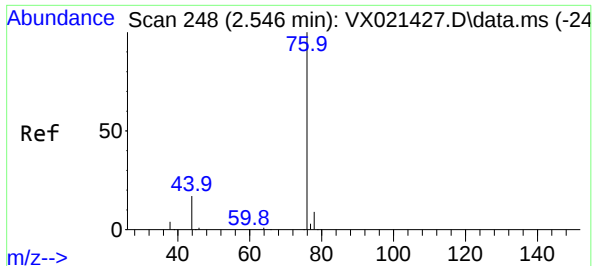
Delta R.T. -0.000 min

Lab File: VX021589.D

Acq: 29 Mar 2021 19:57

Tgt Ion:	43	Resp:	123684
Ion	Ratio	Lower	Upper
43	100		
58	27.3	27.8	41.8#





#17

Carbon Disulfide

Concen: 40.93 ug/l

RT: 2.546 min Scan# 248

Delta R.T. 0.000 min

Lab File: VX021589.D

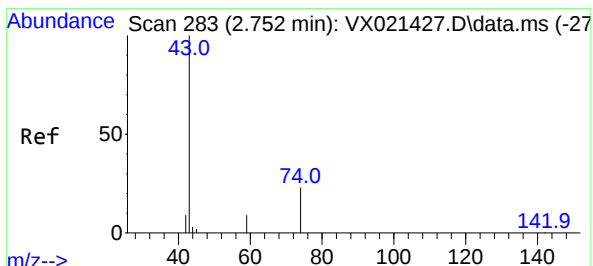
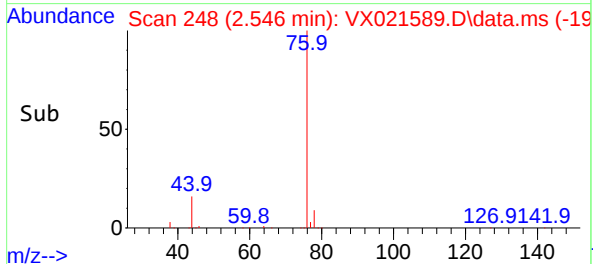
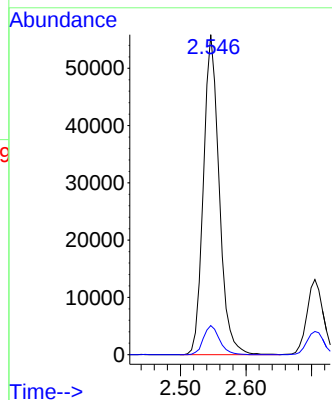
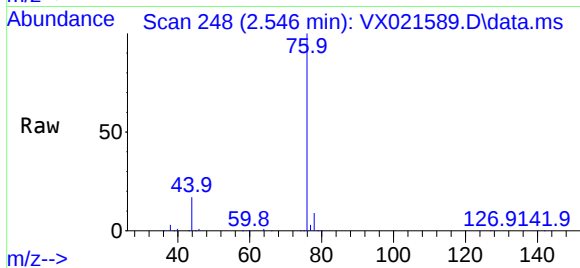
Acq: 29 Mar 2021 19:57

Tgt Ion: 76 Resp: 93663

Ion Ratio Lower Upper

76 100

78 9.1 7.2 10.8



#18

Methyl Acetate

Concen: 52.60 ug/l

RT: 2.746 min Scan# 282

Delta R.T. -0.006 min

Lab File: VX021589.D

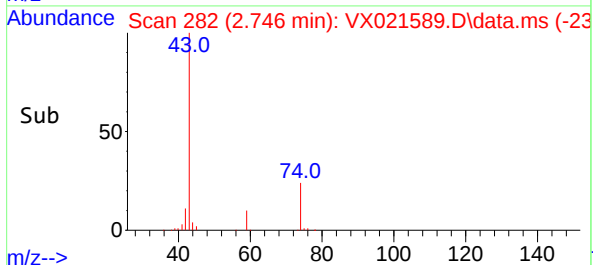
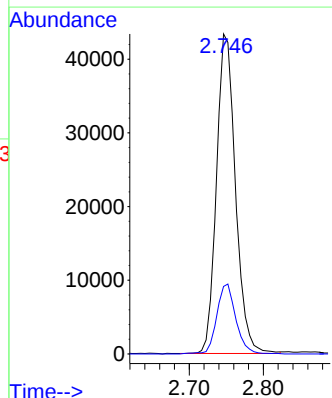
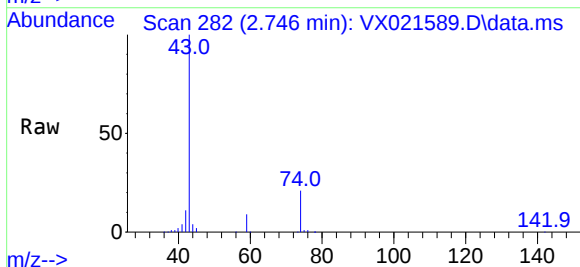
Acq: 29 Mar 2021 19:57

Tgt Ion: 43 Resp: 77295

Ion Ratio Lower Upper

43 100

74 22.0 21.9 32.9



Instrument :

MSVOA_X

ClientSampleId :

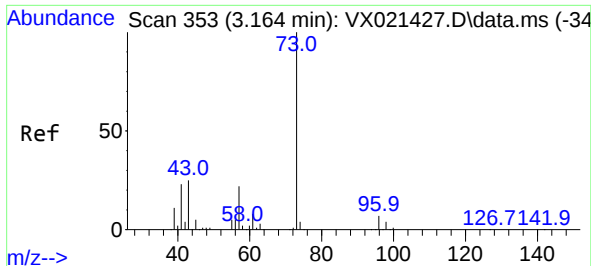
MW-1MS

Manual Integrations

APPROVED

MMDadoda

3/31/2021 9:58:51 AM



#19

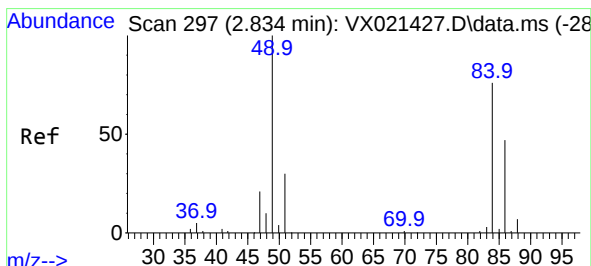
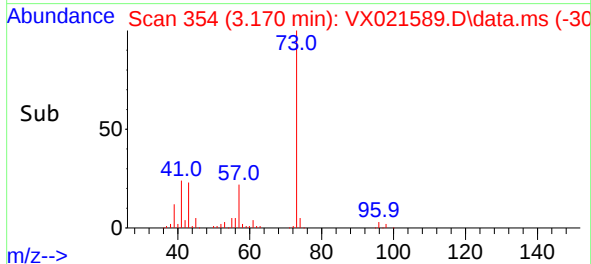
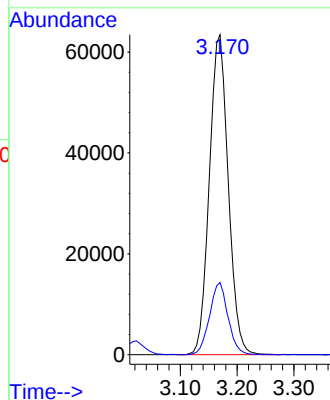
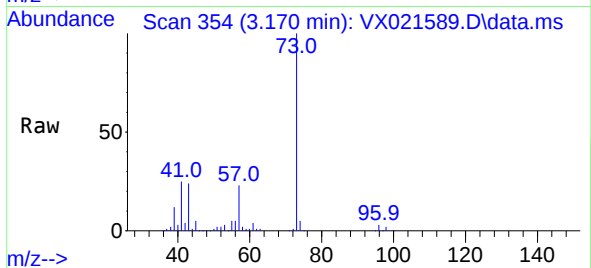
Methyl tert-butyl Ether
Concen: 48.07 ug/l
RT: 3.170 min Scan# 354
Delta R.T. 0.006 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57

Tgt Ion: 73 Resp: 146288
Ion Ratio Lower Upper
73 100
57 22.5 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
MW-1MS

Manual Integrations
APPROVED

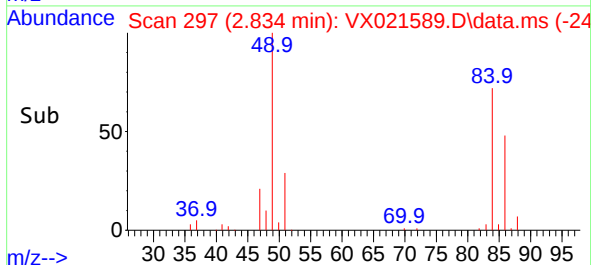
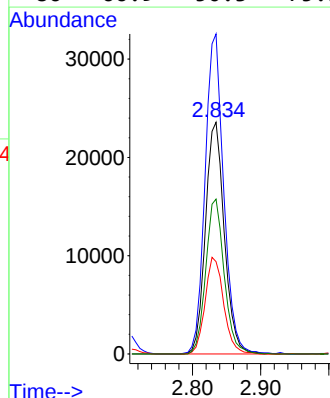
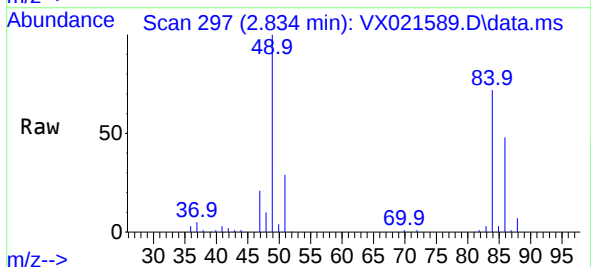
MMDadoda
3/31/2021 9:58:51 AM



#20

Methylene Chloride
Concen: 45.83 ug/l
RT: 2.834 min Scan# 297
Delta R.T. 0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57

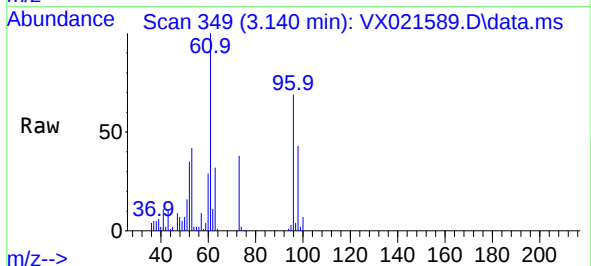
Tgt Ion: 84 Resp: 45493
Ion Ratio Lower Upper
84 100
49 138.2 88.6 132.8#
51 39.9 27.0 40.6
86 66.9 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 45.55 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57

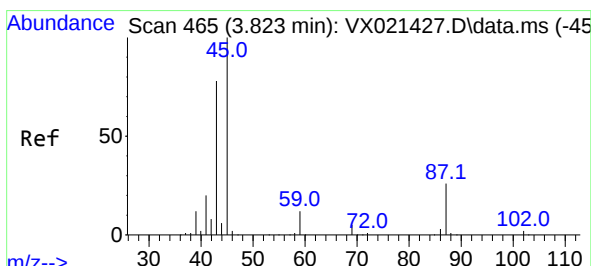
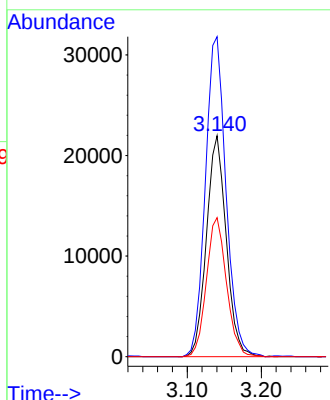
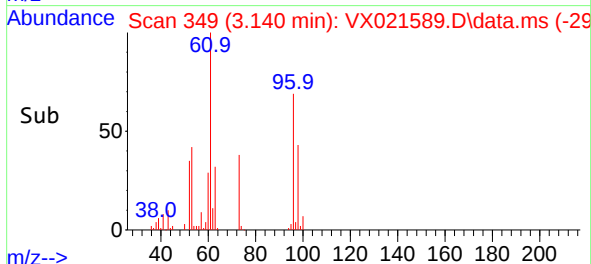
Instrument :
MSVOA_X
ClientSampleId :
MW-1MS



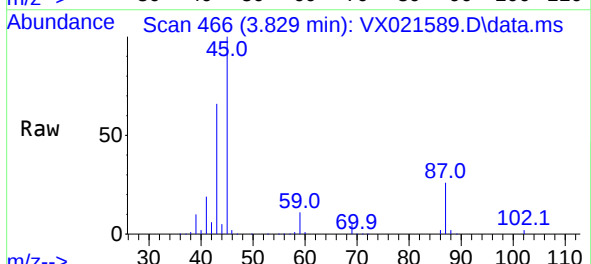
Tgt Ion: 96 Resp: 40770
Ion Ratio Lower Upper
96 100
61 144.8 107.7 161.5
98 62.9 50.4 75.6

Manual Integrations
APPROVED

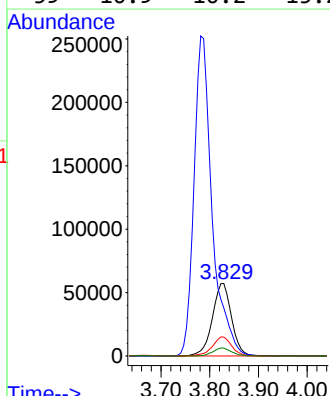
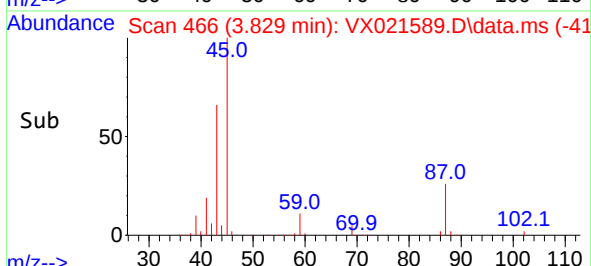
MMDadoda
3/31/2021 9:58:51 AM

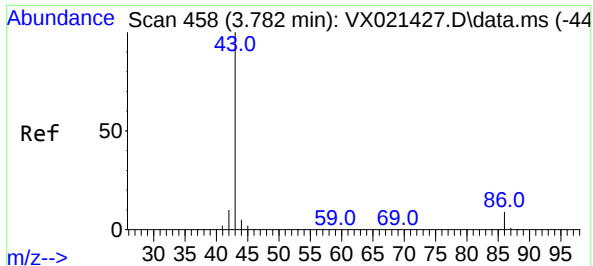


#22
Diisopropyl ether
Concen: 48.50 ug/l
RT: 3.829 min Scan# 466
Delta R.T. 0.006 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57



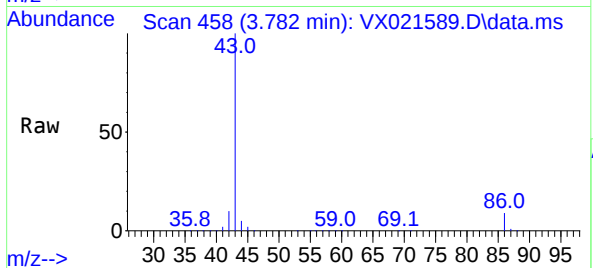
Tgt Ion: 45 Resp: 155845
Ion Ratio Lower Upper
45 100
43 65.9 58.0 87.0
87 26.1 25.4 38.0
59 10.9 10.2 15.2





#23
 Vinyl Acetate
 Concen: 240.71 ug/l
 RT: 3.782 min Scan# 458
 Delta R.T. -0.000 min
 Lab File: VX021589.D
 Acq: 29 Mar 2021 19:57

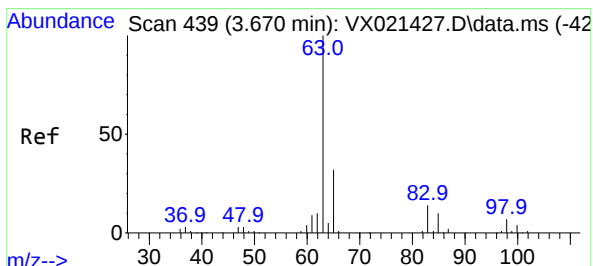
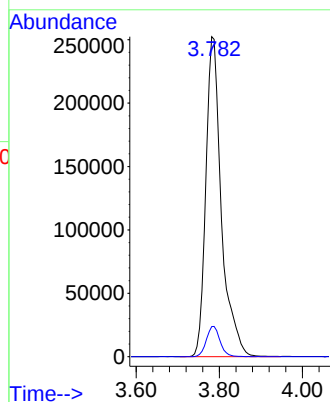
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1MS



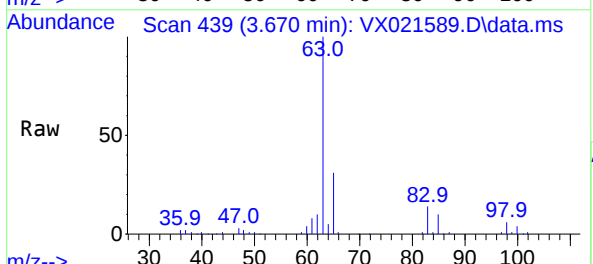
Tgt Ion: 43 Resp: 654282
 Ion Ratio Lower Upper
 43 100
 86 9.4 9.9 14.9#

Manual Integrations
 APPROVED

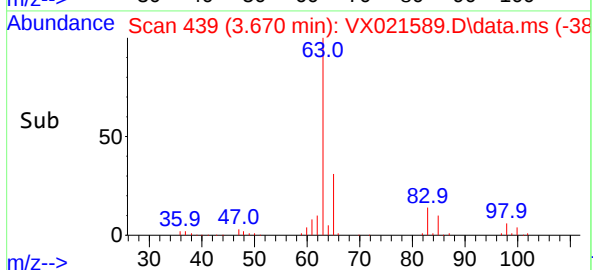
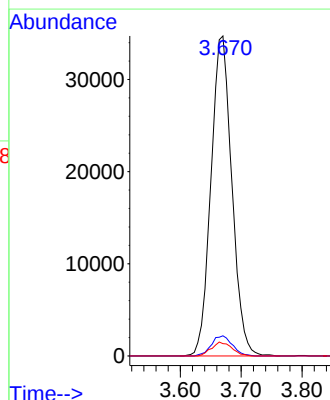
MMDadoda
 3/31/2021 9:58:51 AM

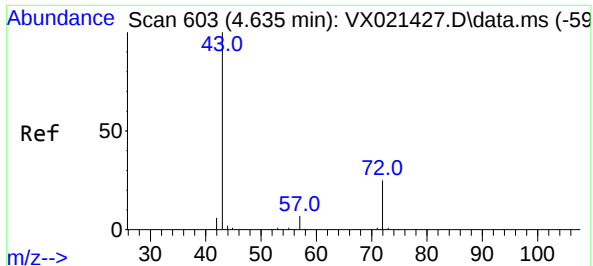


#24
 1,1-Dichloroethane
 Concen: 47.80 ug/l
 RT: 3.670 min Scan# 439
 Delta R.T. -0.000 min
 Lab File: VX021589.D
 Acq: 29 Mar 2021 19:57



Tgt Ion: 63 Resp: 82808
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.8 11.2
 100 3.8 2.5 7.5





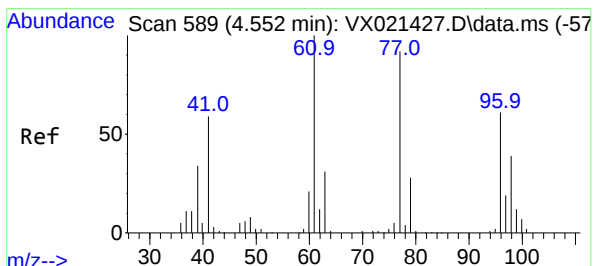
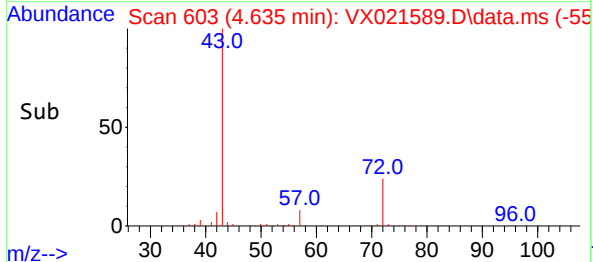
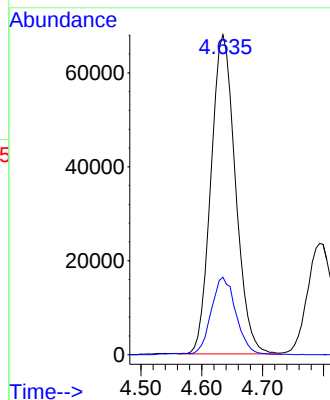
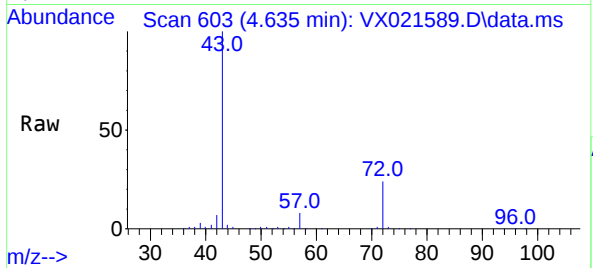
#25
2-Butanone
Concen: 245.95 ug/l
RT: 4.635 min Scan# 603
Delta R.T. -0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57

Tgt Ion: 43 Resp: 189652
Ion Ratio Lower Upper
43 100
72 24.2 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
MW-1MS

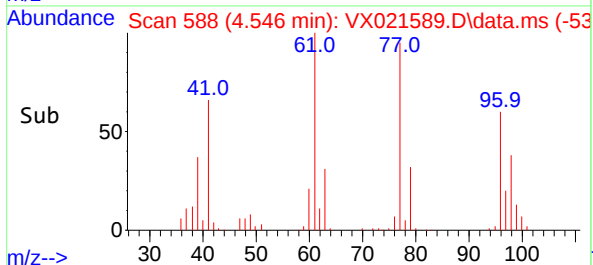
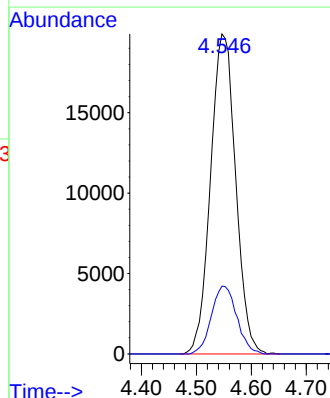
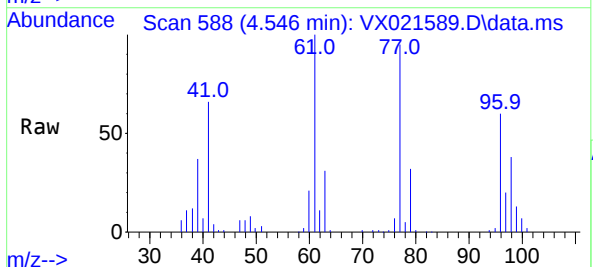
Manual Integrations
APPROVED

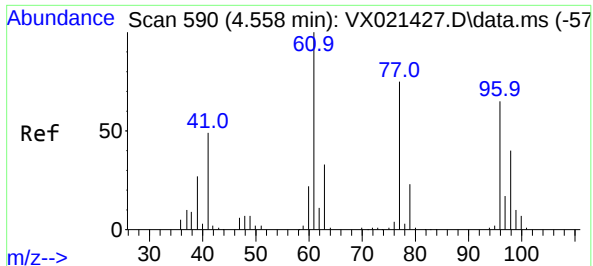
MMDadoda
3/31/2021 9:58:51 AM



#26
2,2-Dichloropropane
Concen: 42.09 ug/l
RT: 4.546 min Scan# 588
Delta R.T. -0.006 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57

Tgt Ion: 77 Resp: 63170
Ion Ratio Lower Upper
77 100
97 21.4 11.7 35.1





#27

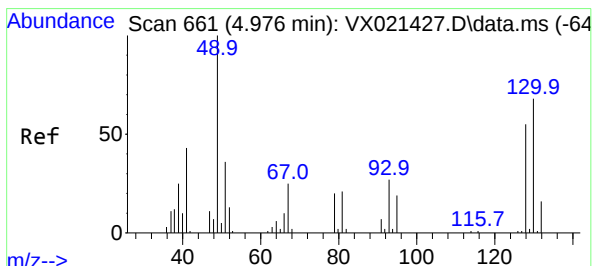
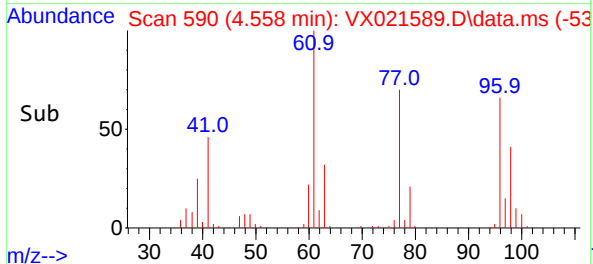
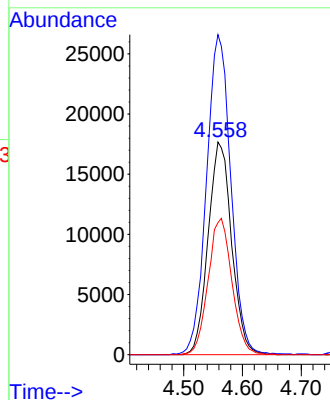
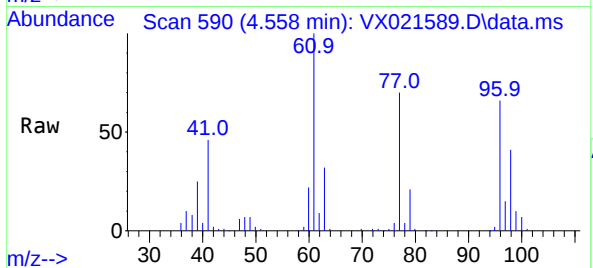
cis-1,2-Dichloroethene
Concen: 47.23 ug/l
RT: 4.558 min Scan# 590
Delta R.T. 0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57

Tgt Ion: 96 Resp: 49084
Ion Ratio Lower Upper
96 100
61 156.1 0.0 285.6
98 64.9 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
MW-1MS

Manual Integrations
APPROVED

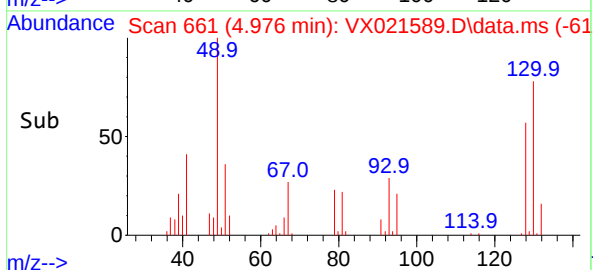
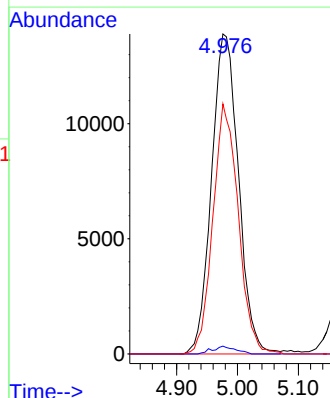
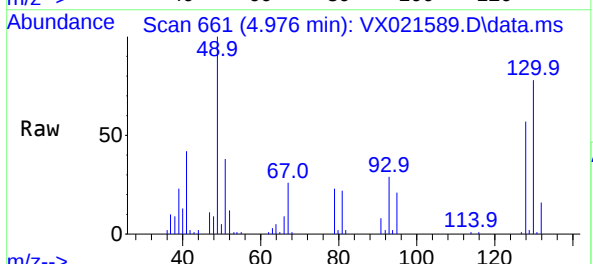
MMDadoda
3/31/2021 9:58:51 AM



#28

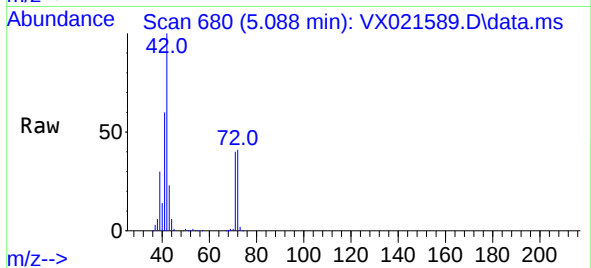
Bromochloromethane
Concen: 49.26 ug/l
RT: 4.976 min Scan# 661
Delta R.T. -0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57

Tgt Ion: 49 Resp: 42725
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 73.5 68.2 102.2

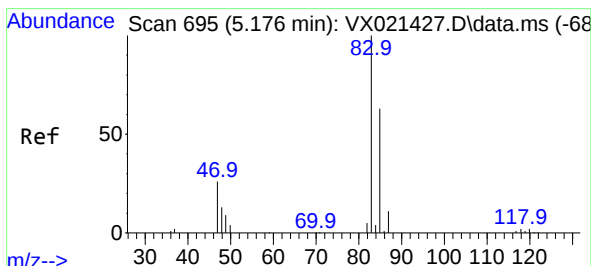
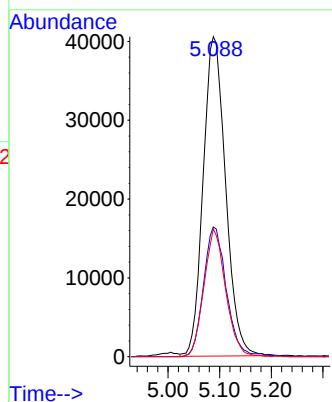
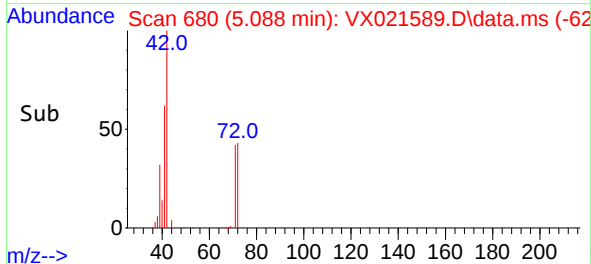




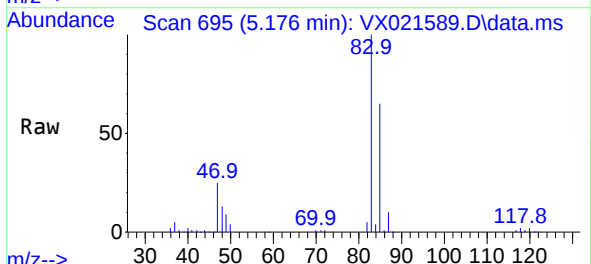
#29
Tetrahydrofuran
Concen: 244.75 ug/l
RT: 5.088 min Scan# 680
Delta R.T. -0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57



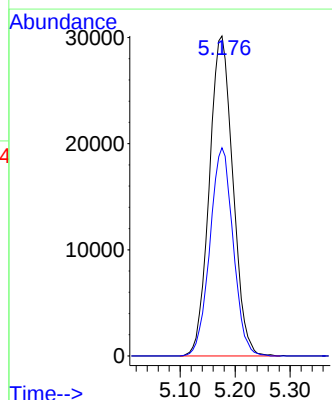
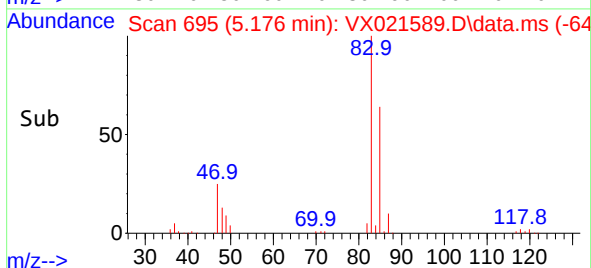
Tgt Ion: 42 Resp: 122364
Ion Ratio Lower Upper
42 100
72 41.5 41.7 62.5#
71 38.6 38.4 57.6



#30
Chloroform
Concen: 49.12 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57



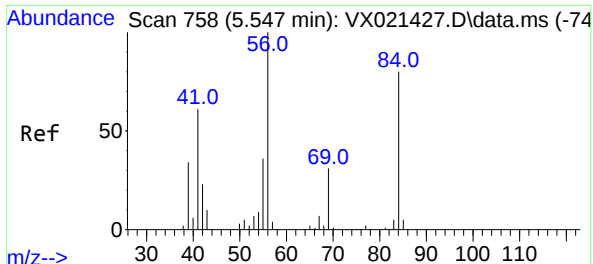
Tgt Ion: 83 Resp: 89811
Ion Ratio Lower Upper
83 100
85 65.0 52.0 78.0



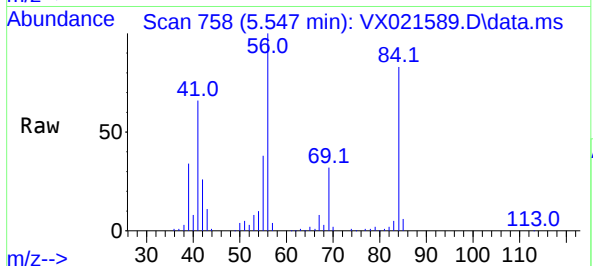
Instrument :
MSVOA_X
ClientSampleId :
MW-1MS

Manual Integrations
APPROVED

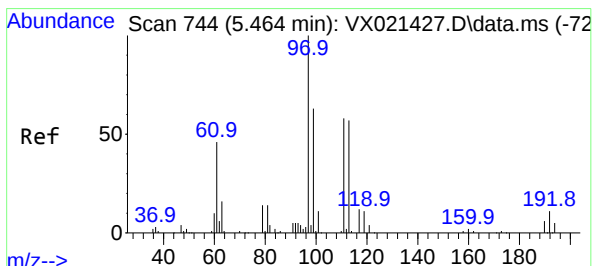
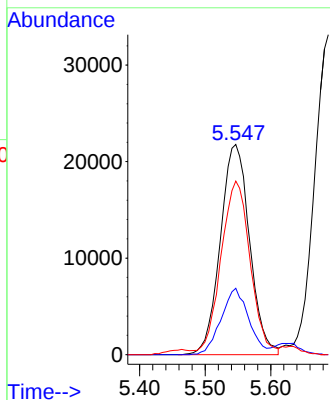
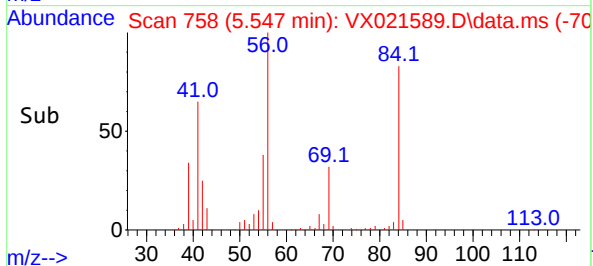
MMDadoda
3/31/2021 9:58:51 AM



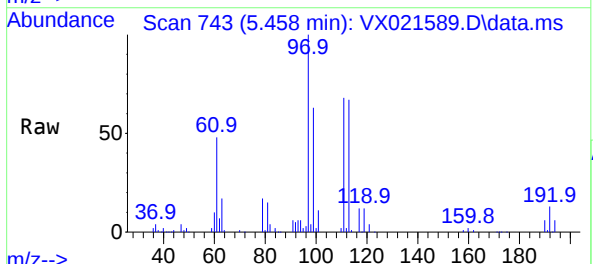
#31
Cyclohexane
Concen: 45.72 ug/l
RT: 5.547 min Scan# 758
Delta R.T. -0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57



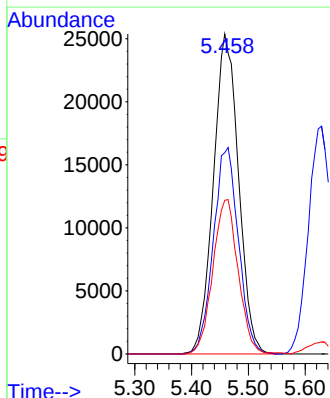
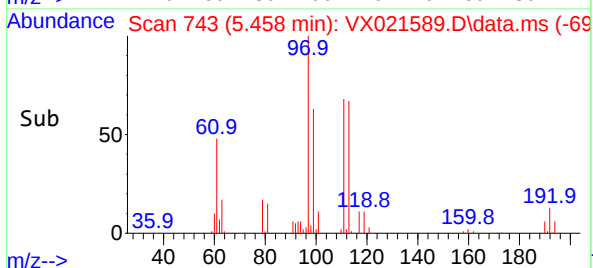
Tgt Ion: 56 Resp: 67637
Ion Ratio Lower Upper
56 100
69 31.6 25.3 37.9
84 80.5 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 48.10 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57



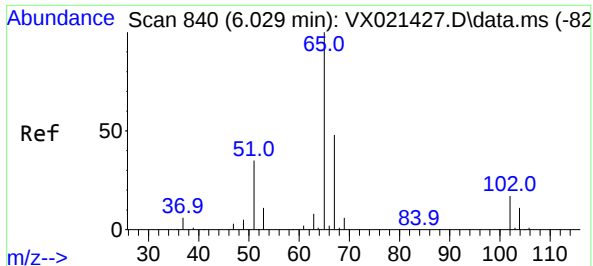
Tgt Ion: 97 Resp: 77936
Ion Ratio Lower Upper
97 100
99 64.5 51.5 77.3
61 48.7 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
MW-1MS

Manual Integrations
APPROVED

MMDadoda
3/31/2021 9:58:51 AM



#33

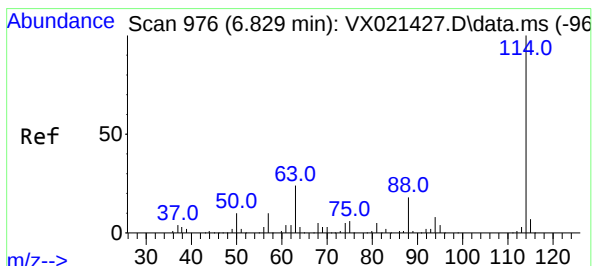
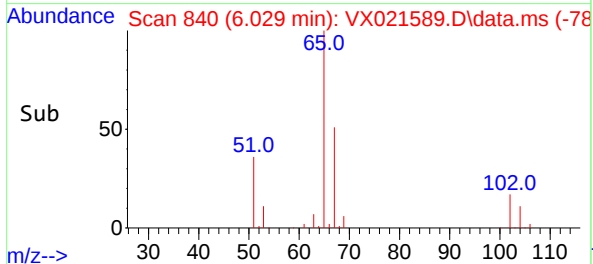
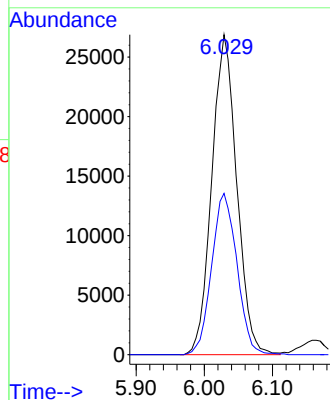
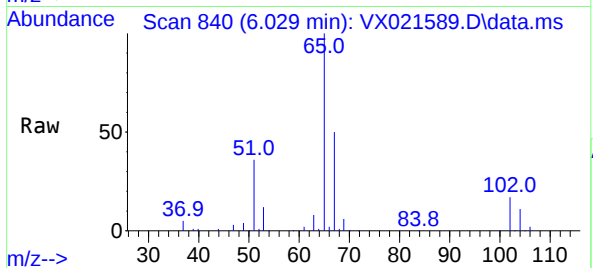
1,2-Dichloroethane-d4
Concen: 50.92 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57

Tgt Ion: 65 Resp: 68504
Ion Ratio Lower Upper
65 100
67 51.2 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
MW-1MS

Manual Integrations
APPROVED

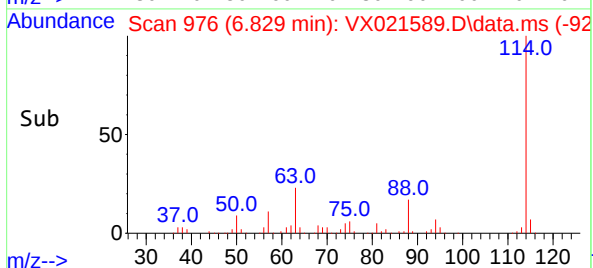
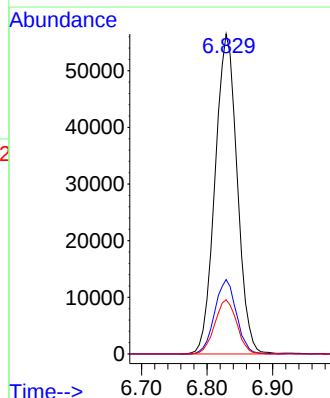
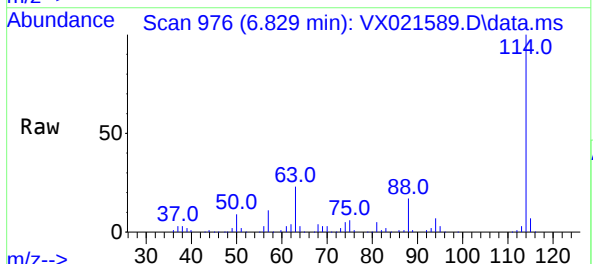
MMDadoda
3/31/2021 9:58:51 AM

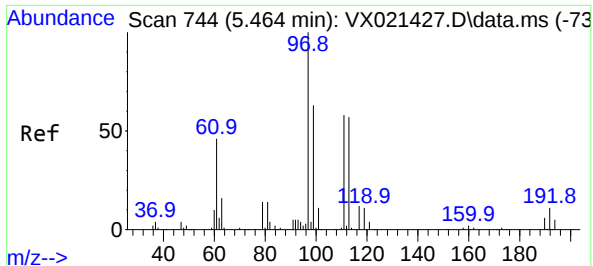


#34

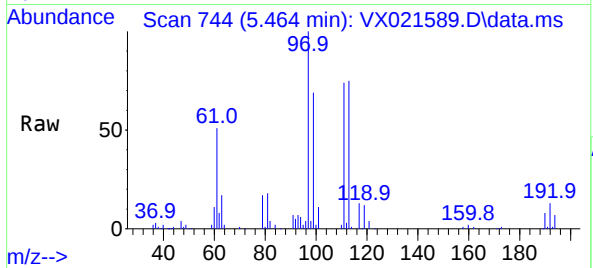
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57

Tgt Ion: 114 Resp: 132095
Ion Ratio Lower Upper
114 100
63 23.3 0.0 40.8
88 17.0 0.0 32.8

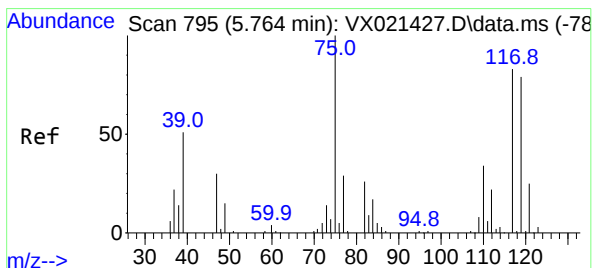
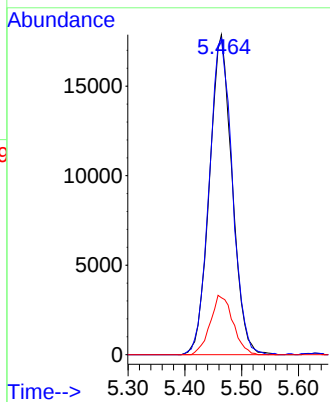
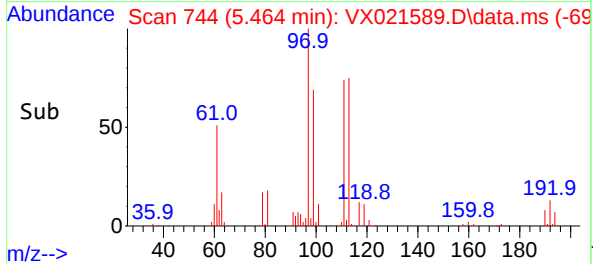




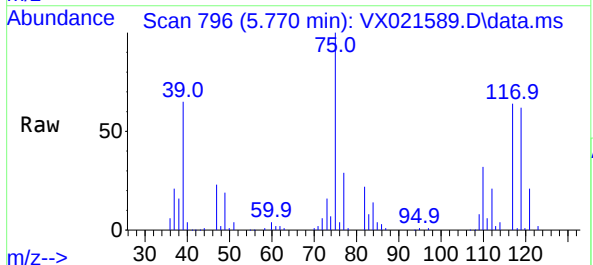
#35
Dibromofluoromethane
Concen: 52.65 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57



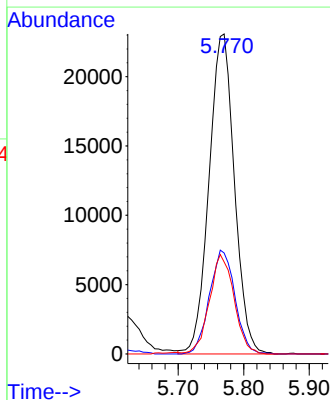
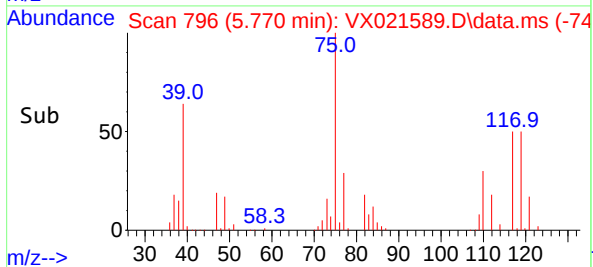
Tgt Ion: 113 Resp: 49400
Ion Ratio Lower Upper
113 100
111 101.2 81.9 122.9
192 18.7 16.7 25.1



#36
1,1-Dichloropropene
Concen: 47.99 ug/l
RT: 5.770 min Scan# 796
Delta R.T. 0.006 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57



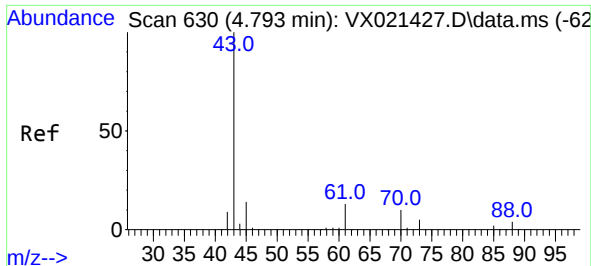
Tgt Ion: 75 Resp: 62114
Ion Ratio Lower Upper
75 100
110 32.5 18.1 54.4
77 30.1 25.3 37.9



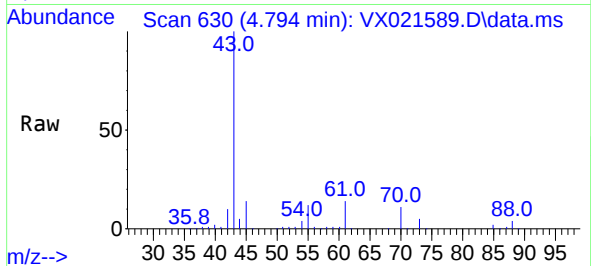
Instrument :
MSVOA_X
ClientSampleId :
MW-1MS

Manual Integrations
APPROVED

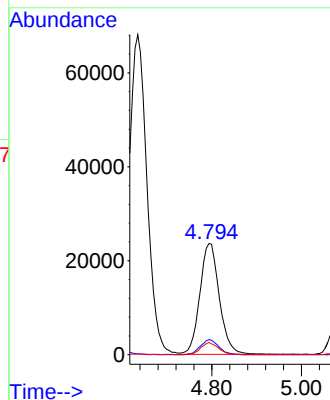
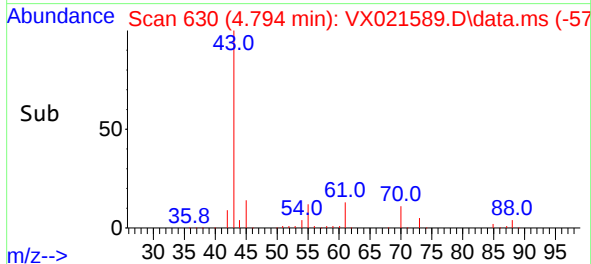
MMDadoda
3/31/2021 9:58:51 AM



#37
Ethyl Acetate
Concen: 47.54 ug/l
RT: 4.794 min Scan# 630
Delta R.T. 0.001 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57



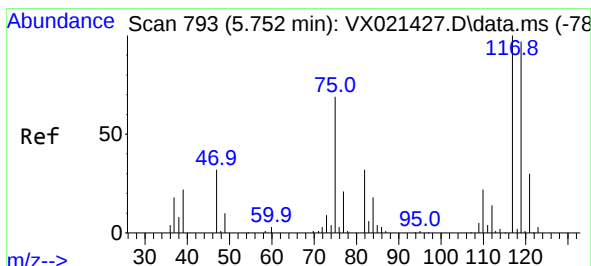
Tgt Ion: 43 Resp: 71146
Ion Ratio Lower Upper
43 100
61 12.9 12.8 19.2
70 9.9 10.5 15.7#



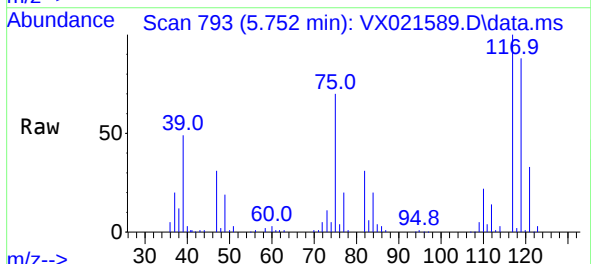
Instrument :
MSVOA_X
ClientSampleId :
MW-1MS

Manual Integrations
APPROVED

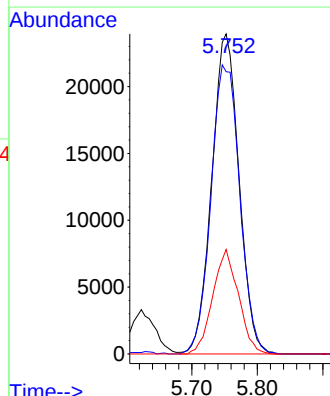
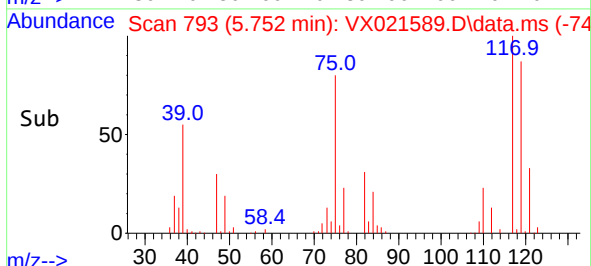
MMDadoda
3/31/2021 9:58:51 AM

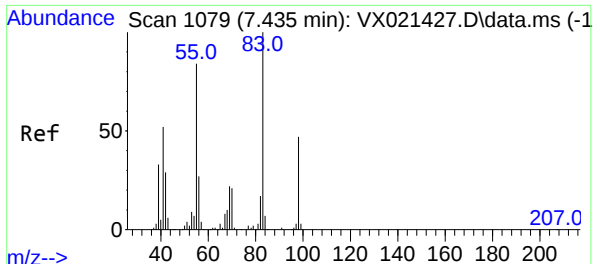


#38
Carbon Tetrachloride
Concen: 49.67 ug/l
RT: 5.752 min Scan# 793
Delta R.T. 0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57



Tgt Ion: 117 Resp: 69090
Ion Ratio Lower Upper
117 100
119 88.2 76.2 114.2
121 32.6 24.8 37.2





#39

Methylcyclohexane

Concen: 45.87 ug/l

RT: 7.441 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX021589.D

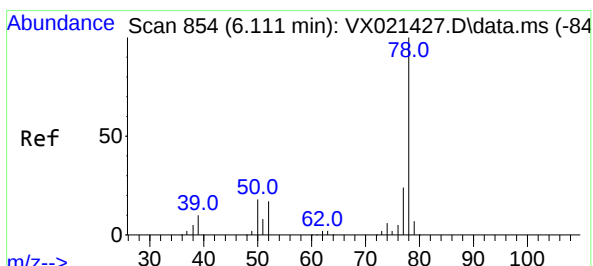
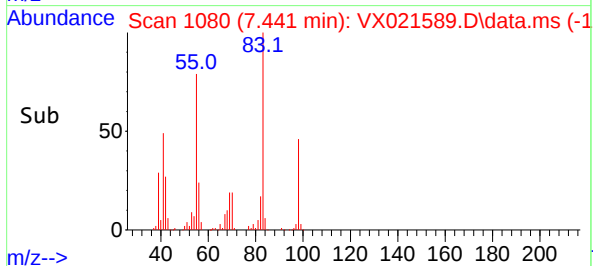
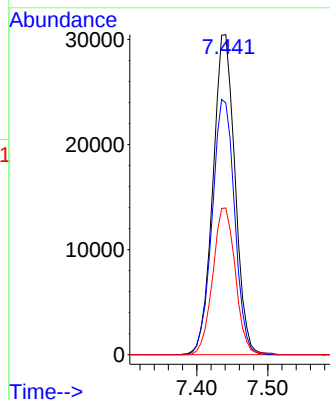
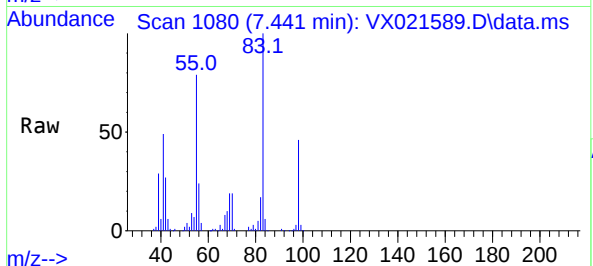
Acq: 29 Mar 2021 19:57

Tgt Ion: 83	Resp: 65817
Ion Ratio	Lower Upper
83 100	
55 78.7	58.9 88.3
98 45.8	38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
MW-1MS

Manual Integrations
APPROVED

MMDadoda
3/31/2021 9:58:51 AM



#40

Benzene

Concen: 48.46 ug/l

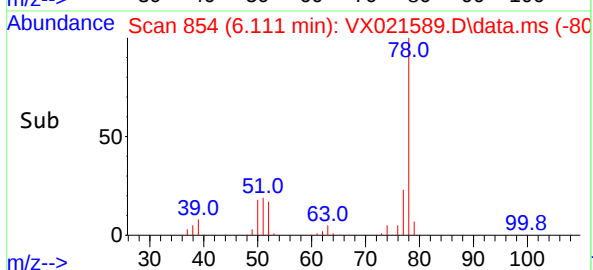
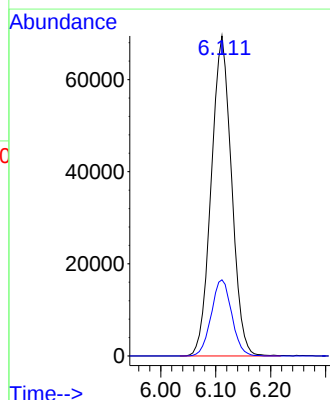
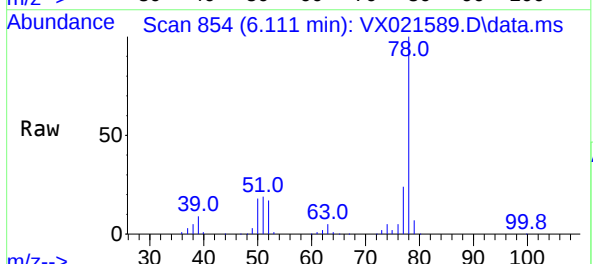
RT: 6.111 min Scan# 854

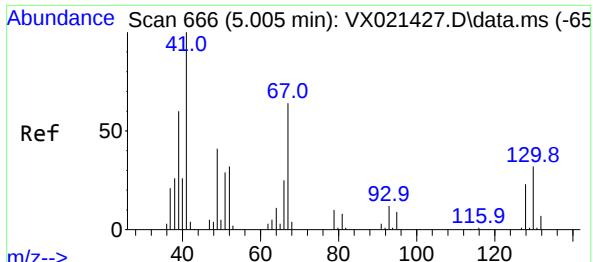
Delta R.T. 0.000 min

Lab File: VX021589.D

Acq: 29 Mar 2021 19:57

Tgt Ion: 78	Resp: 178102
Ion Ratio	Lower Upper
78 100	
77 23.8	18.9 28.3





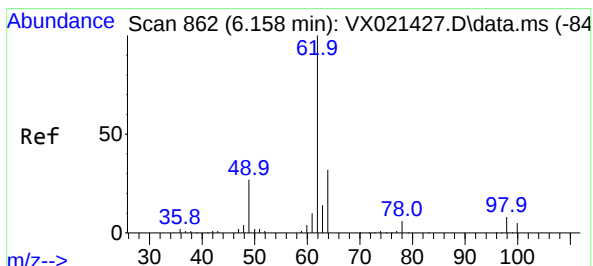
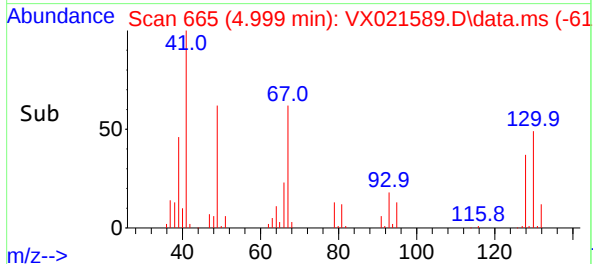
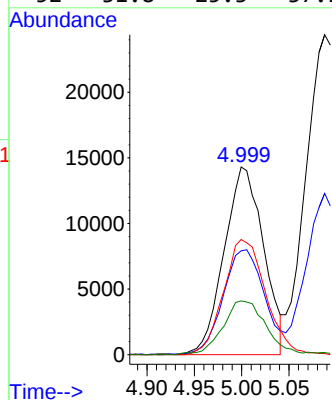
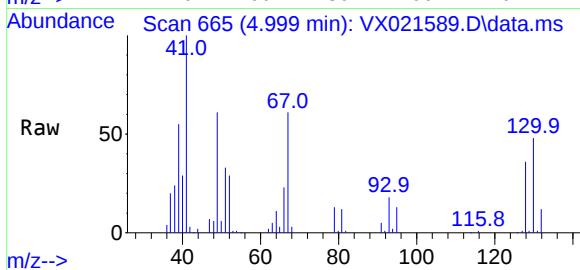
#41
Methacrylonitrile
Concen: 47.65 ug/l
RT: 4.999 min Scan# 665
Delta R.T. -0.006 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57

Tgt Ion:	41	Resp:	41358
Ion	Ratio	Lower	Upper
41	100		
39	59.7	42.5	63.7
67	65.5	65.0	97.6
52	31.8	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
MW-1MS

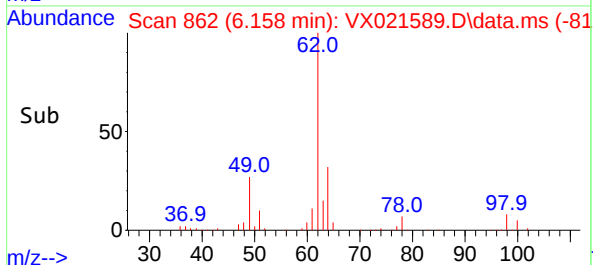
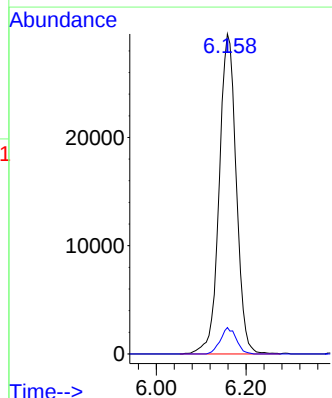
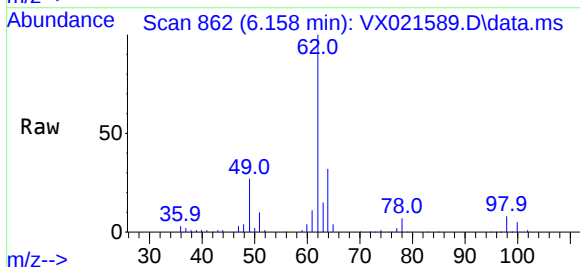
Manual Integrations
APPROVED

MMDadoda
3/31/2021 9:58:51 AM



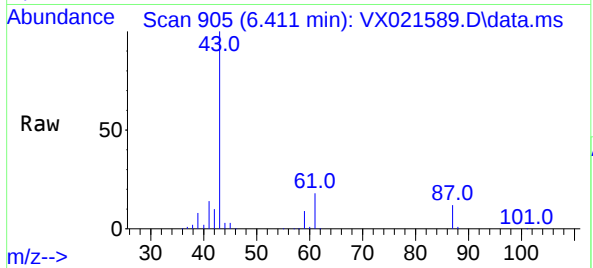
#42
1,2-Dichloroethane
Concen: 49.13 ug/l
RT: 6.158 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57

Tgt Ion:	62	Resp:	78288
Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	20.2

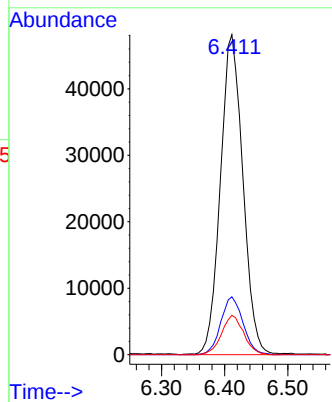
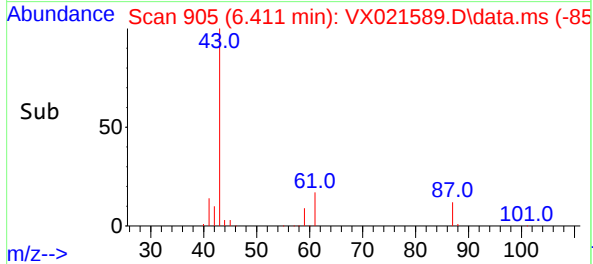




#43
Isopropyl Acetate
Concen: 49.04 ug/l
RT: 6.411 min Scan# 905
Delta R.T. 0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57



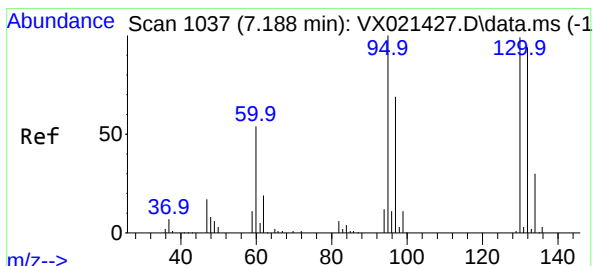
Tgt Ion: 43 Resp: 119166
Ion Ratio Lower Upper
43 100
61 17.9 18.2 27.4#
87 12.0 12.5 18.7#



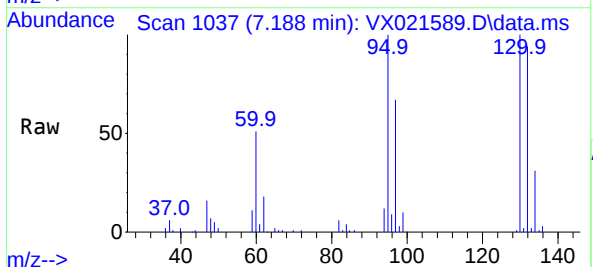
Instrument :
MSVOA_X
ClientSampleId :
MW-1MS

Manual Integrations
APPROVED

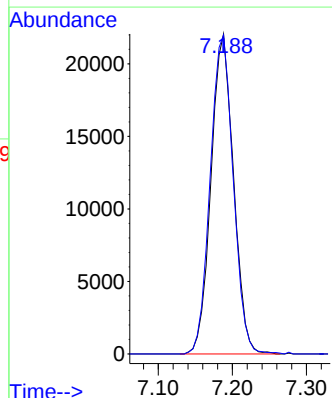
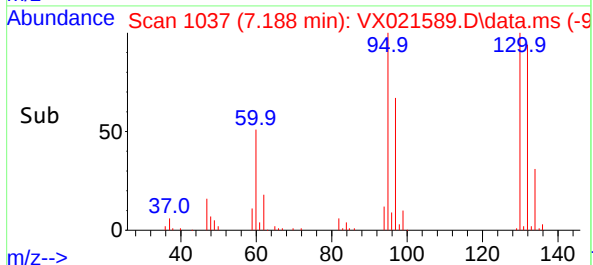
MMDadoda
3/31/2021 9:58:51 AM

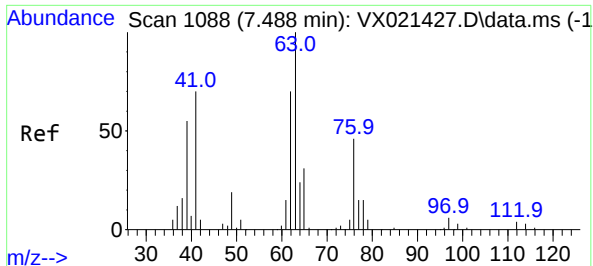


#44
Trichloroethene
Concen: 47.91 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57



Tgt Ion:130 Resp: 46472
Ion Ratio Lower Upper
130 100
95 99.7 0.0 198.0





#45

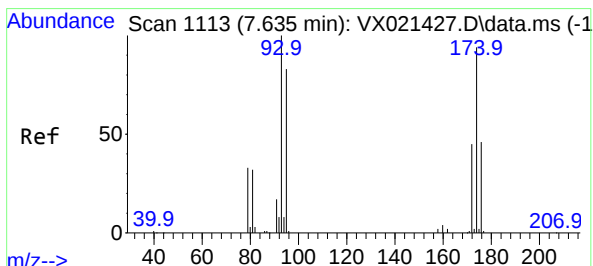
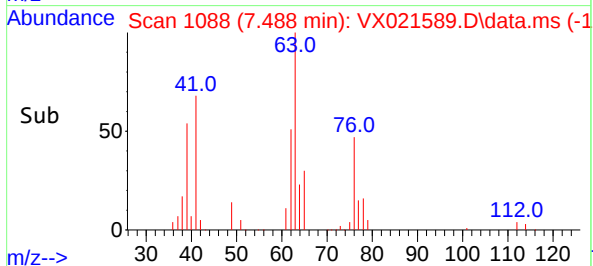
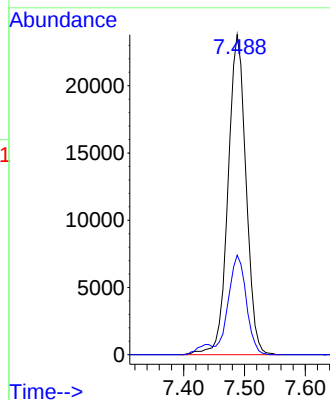
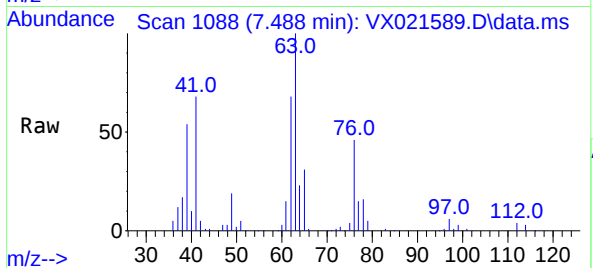
1,2-Dichloropropane
Concen: 48.99 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57

Tgt Ion: 63 Resp: 48778
Ion Ratio Lower Upper
63 100
65 31.1 25.7 38.5

Instrument :
MSVOA_X
ClientSampled :
MW-1MS

Manual Integrations
APPROVED

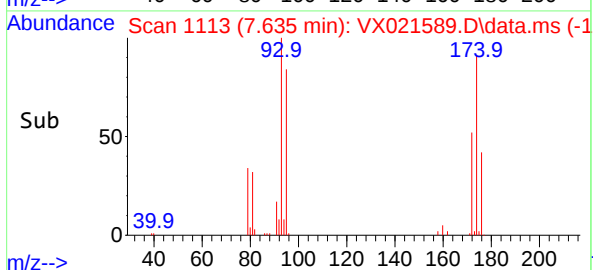
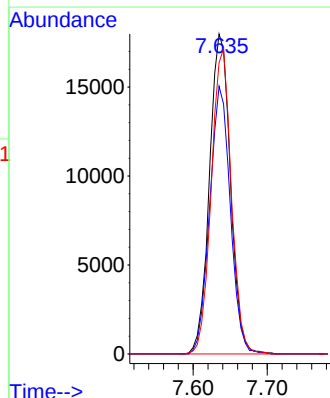
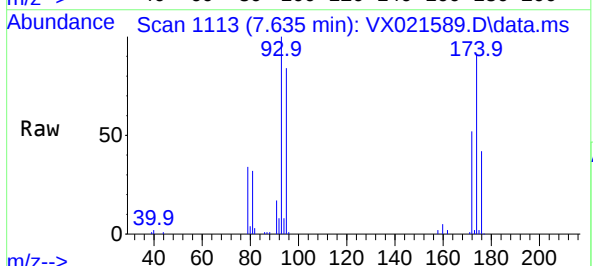
MMDadoda
3/31/2021 9:58:51 AM

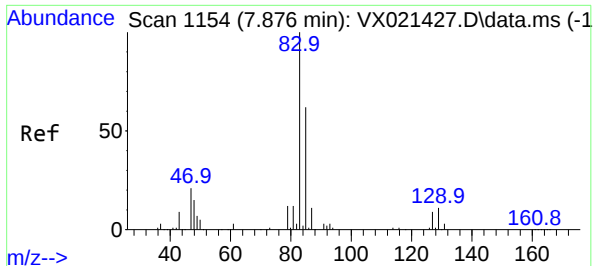


#46

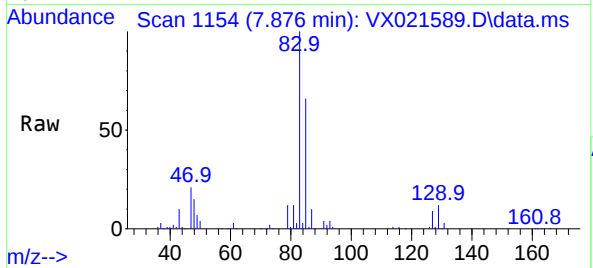
Dibromomethane
Concen: 48.67 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57

Tgt Ion: 93 Resp: 35319
Ion Ratio Lower Upper
93 100
95 82.3 66.8 100.2
174 91.4 83.1 124.7

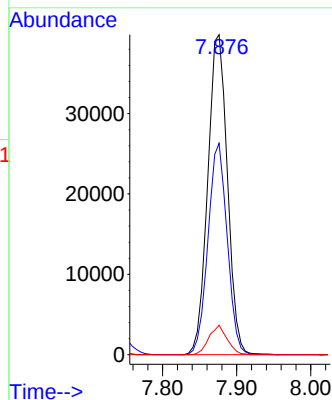




#47
Bromodichloromethane
Concen: 49.70 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57



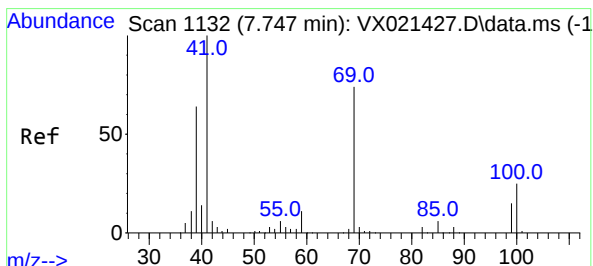
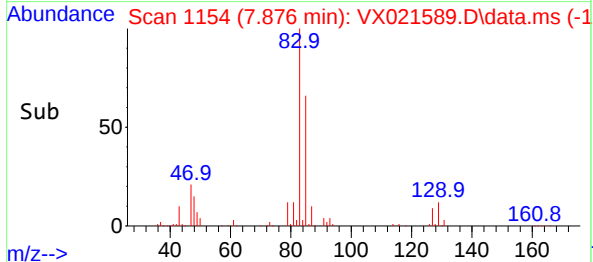
Tgt Ion: 83 Resp: 73402
Ion Ratio Lower Upper
83 100
85 66.1 51.4 77.0
127 9.2 6.8 10.2



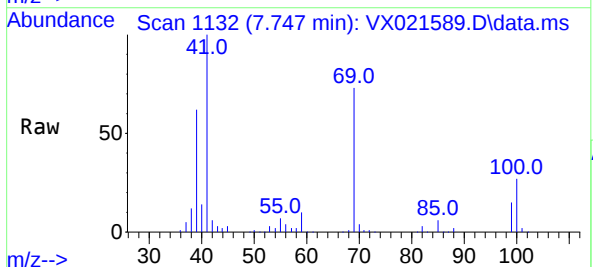
Instrument :
MSVOA_X
ClientSampled :
MW-1MS

Manual Integrations
APPROVED

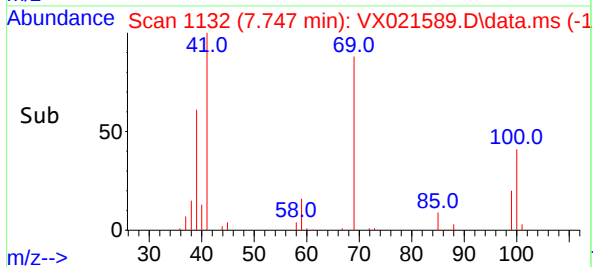
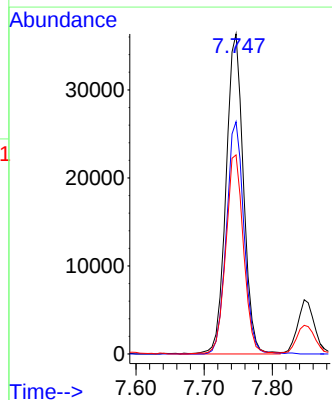
MMDadoda
3/31/2021 9:58:51 AM

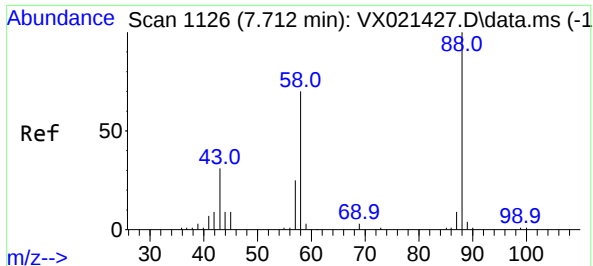


#48
Methyl methacrylate
Concen: 49.85 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57



Tgt Ion: 41 Resp: 64621
Ion Ratio Lower Upper
41 100
69 73.0 76.0 114.0#
39 63.5 44.6 67.0





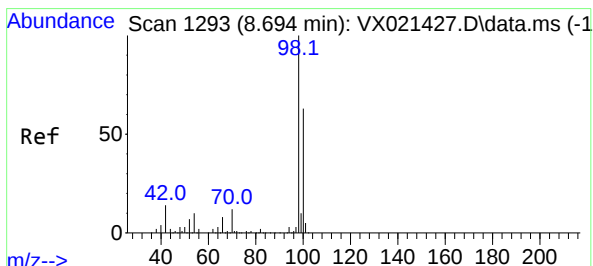
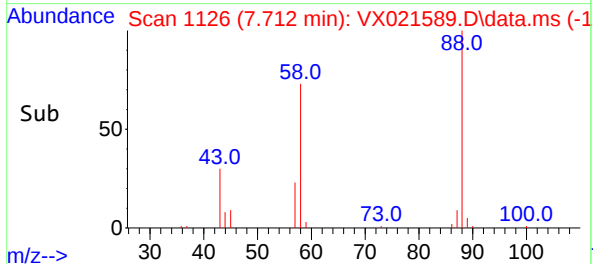
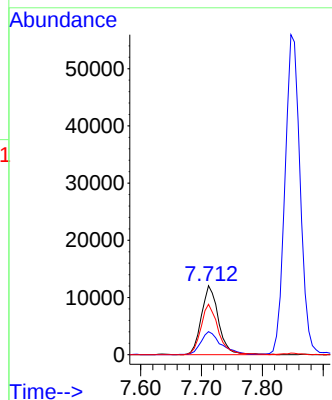
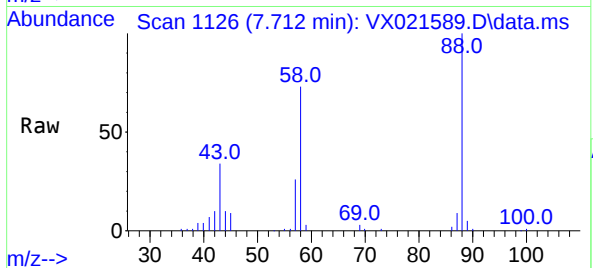
#49
1,4-Dioxane
Concen: 1011.84 ug/l
RT: 7.712 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57

Tgt Ion: 88 Resp: 23482
Ion Ratio Lower Upper
88 100
43 39.9 23.2 34.8#
58 74.4 55.0 82.4

Instrument :
MSVOA_X
ClientSampled :
MW-1MS

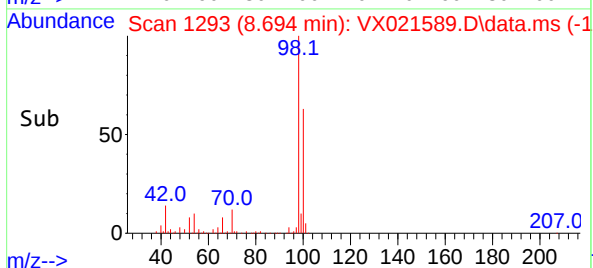
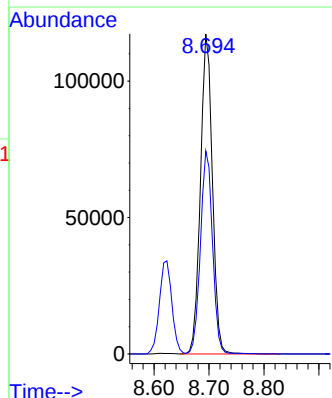
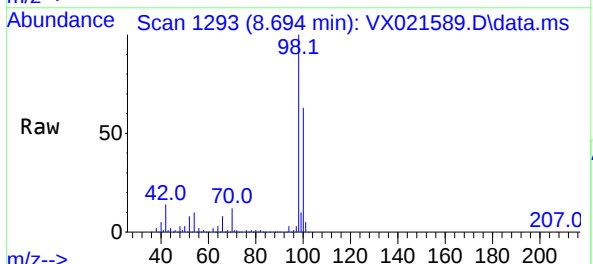
Manual Integrations
APPROVED

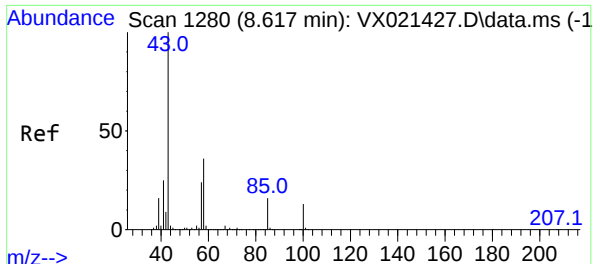
MMDadoda
3/31/2021 9:58:51 AM



#50
Toluene-d8
Concen: 53.07 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57

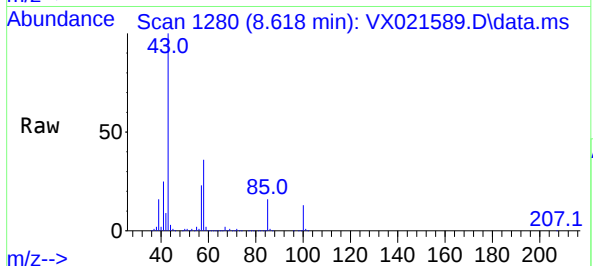
Tgt Ion: 98 Resp: 177446
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9





#51
4-Methyl-2-Pentanone
Concen: 260.40 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. 0.001 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57

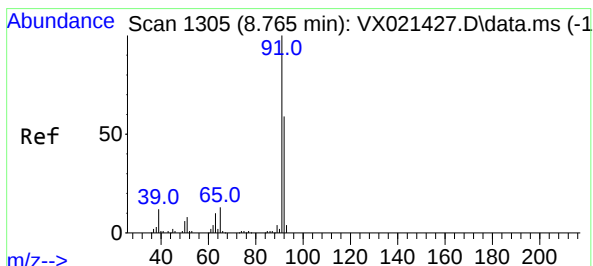
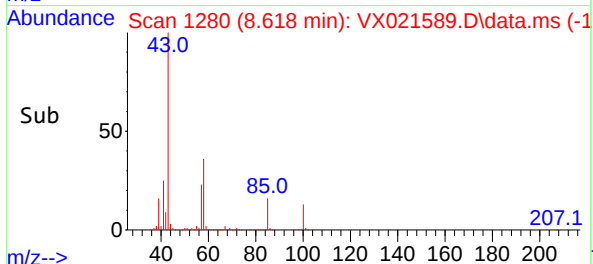
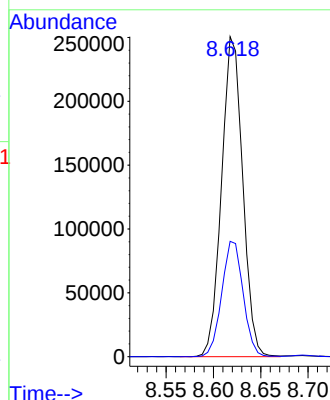
Instrument :
MSVOA_X
ClientSampleId :
MW-1MS



Tgt Ion: 43 Resp: 389208
Ion Ratio Lower Upper
43 100
58 36.5 35.4 53.0

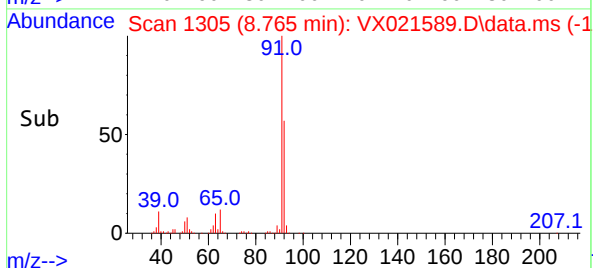
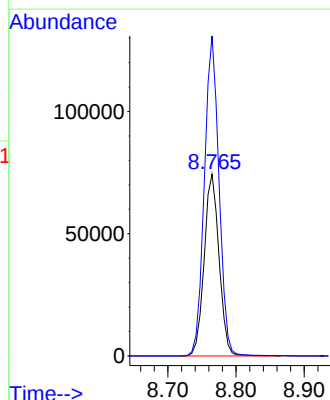
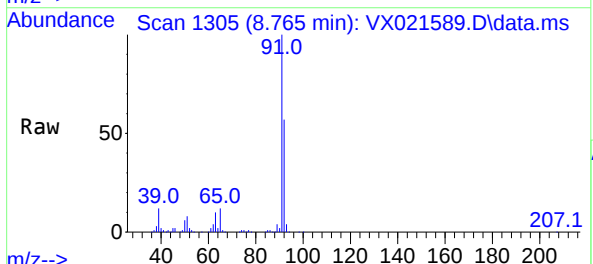
Manual Integrations
APPROVED

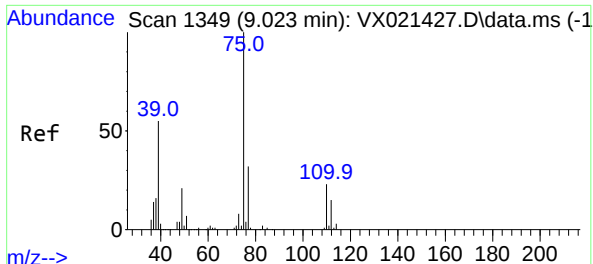
MMDadoda
3/31/2021 9:58:51 AM



#52
Toluene
Concen: 49.64 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57

Tgt Ion: 92 Resp: 112689
Ion Ratio Lower Upper
92 100
91 173.8 137.1 205.7





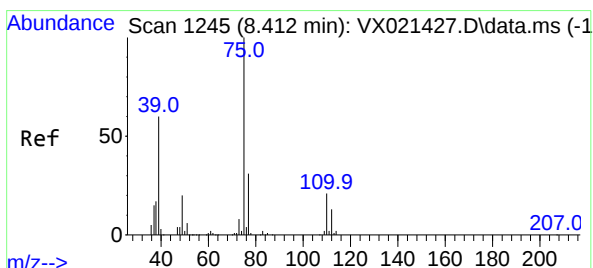
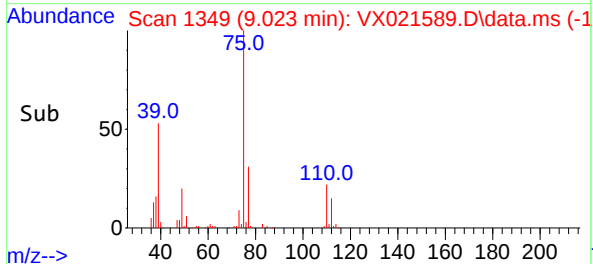
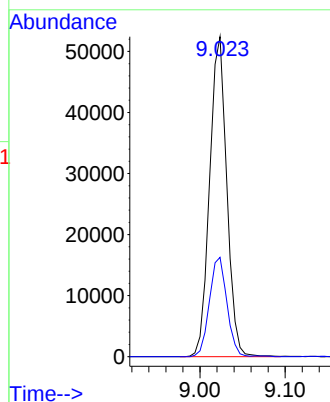
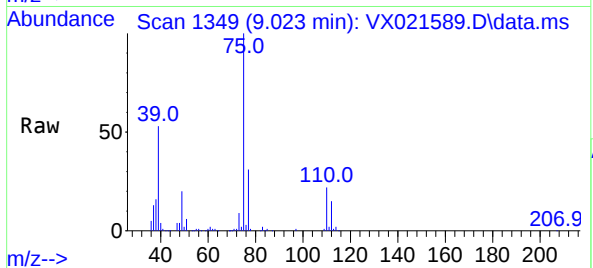
#53
t-1,3-Dichloropropene
Concen: 49.10 ug/l
RT: 9.023 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57

Tgt Ion: 75 Resp: 73220
Ion Ratio Lower Upper
75 100
77 31.1 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
MW-1MS

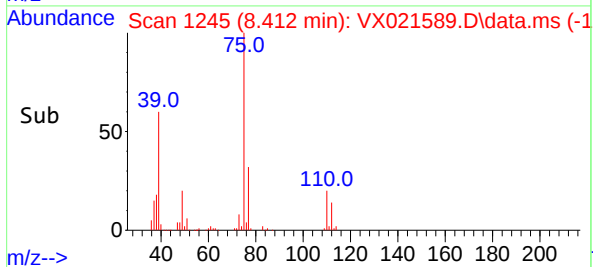
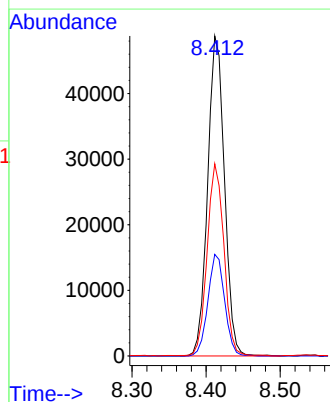
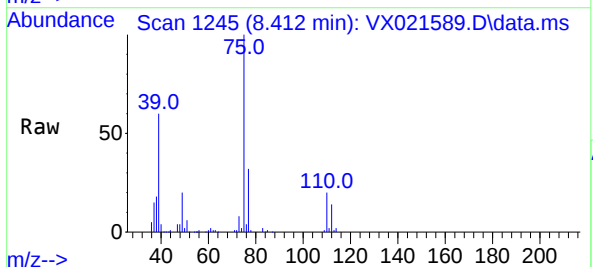
Manual Integrations
APPROVED

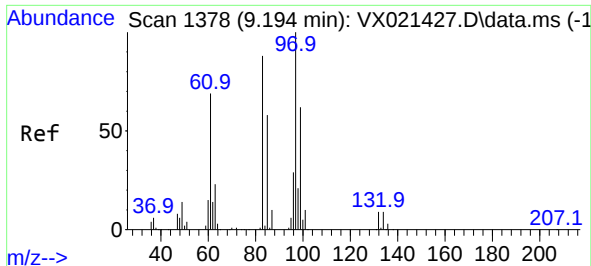
MMDadoda
3/31/2021 9:58:51 AM



#54
cis-1,3-Dichloropropene
Concen: 48.45 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57

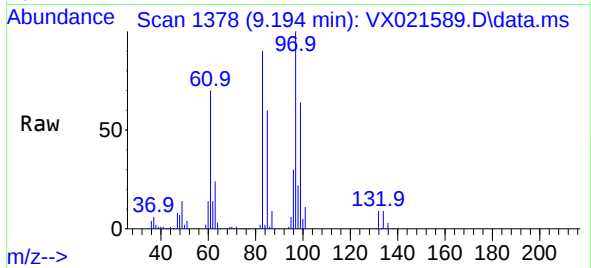
Tgt Ion: 75 Resp: 76892
Ion Ratio Lower Upper
75 100
77 31.7 25.7 38.5
39 60.0 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 50.48 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57

Instrument :
MSVOA_X
ClientSampleId :
MW-1MS

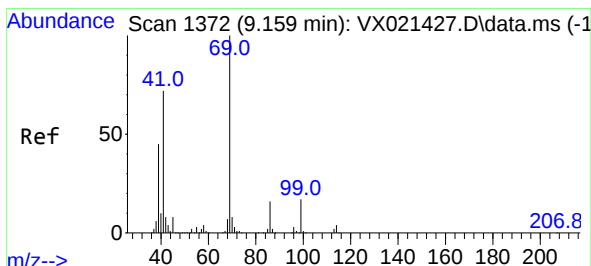
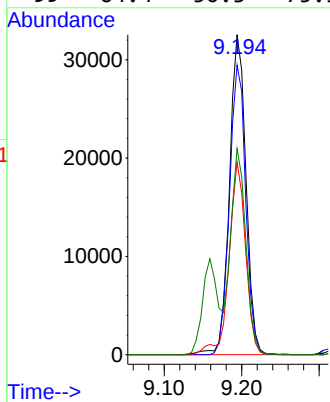
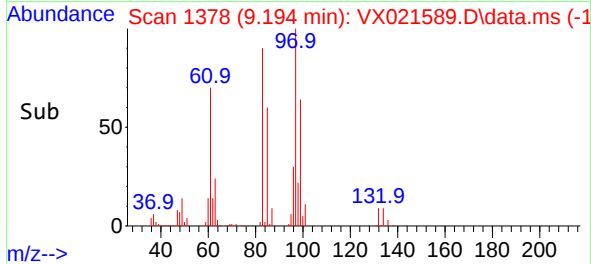


Tgt Ion: 97 Resp: 48371

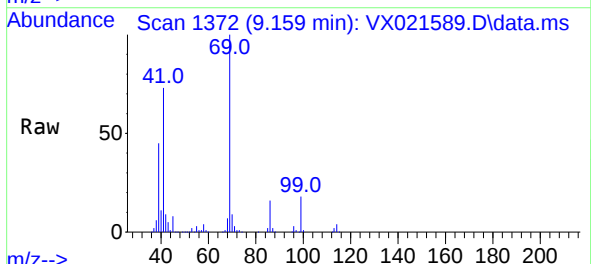
Ion	Ratio	Lower	Upper
97	100		
83	90.5	69.3	103.9
85	60.2	44.3	66.5
99	64.4	50.3	75.5

Manual Integrations
APPROVED

MMDadoda
3/31/2021 9:58:51 AM

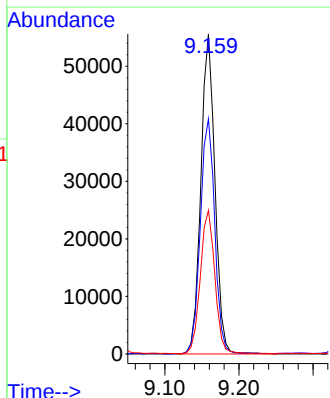
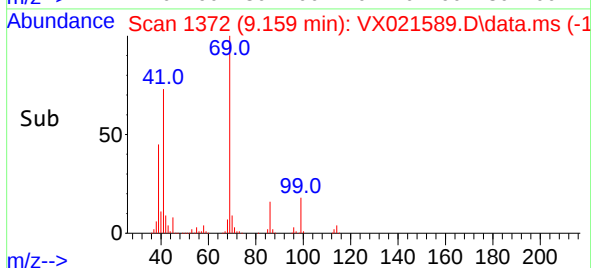


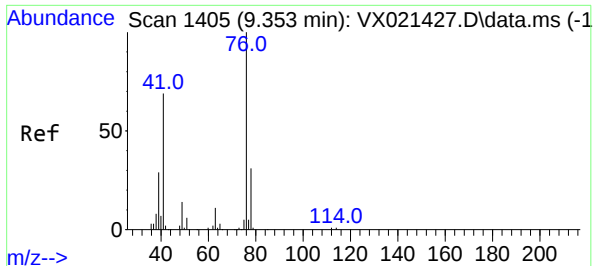
#56
Ethyl methacrylate
Concen: 45.44 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57



Tgt Ion: 69 Resp: 73224

Ion	Ratio	Lower	Upper
69	100		
41	76.0	46.8	70.2#
39	46.3	24.7	37.1#





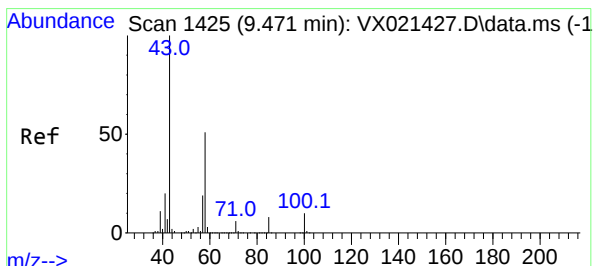
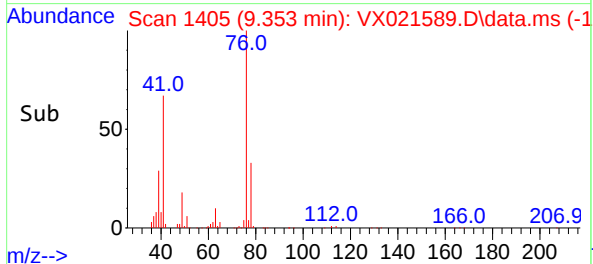
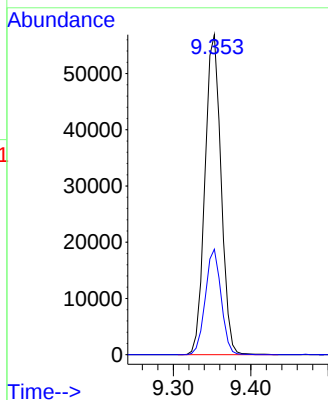
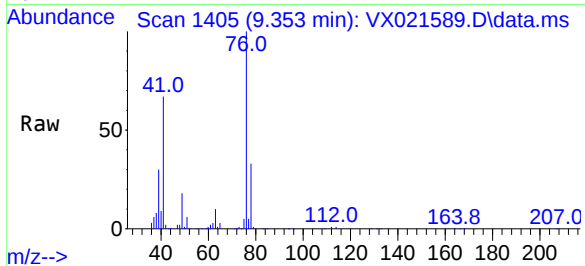
#57
1,3-Dichloropropane
Concen: 50.07 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57

Tgt Ion: 76 Resp: 82098
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
MW-1MS

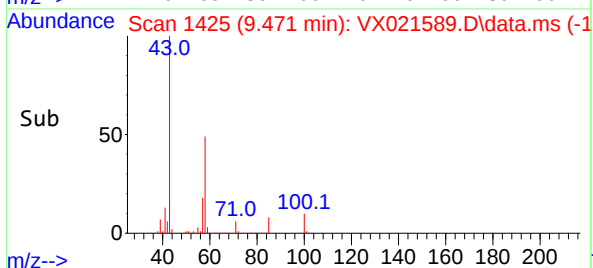
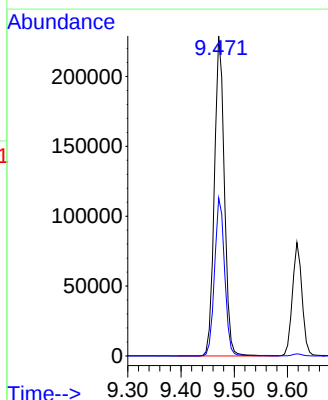
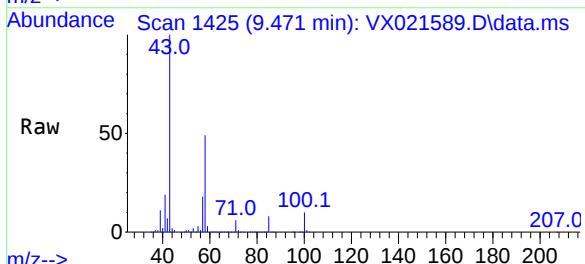
Manual Integrations
APPROVED

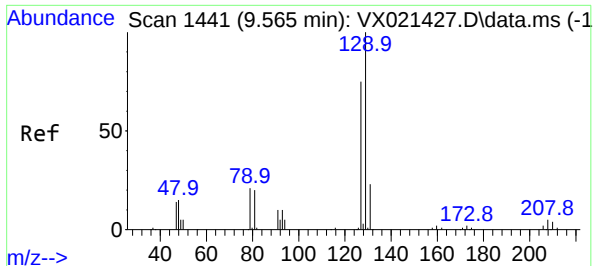
MMDadoda
3/31/2021 9:58:51 AM



#59
2-Hexanone
Concen: 266.07 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57

Tgt Ion: 43 Resp: 298619
Ion Ratio Lower Upper
43 100
58 49.7 30.9 92.8





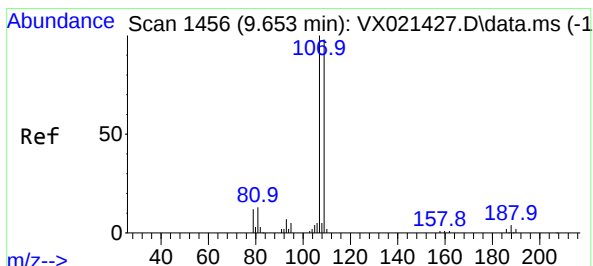
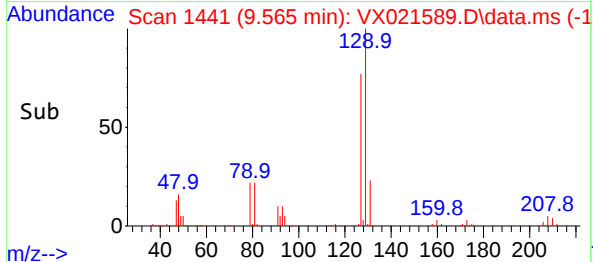
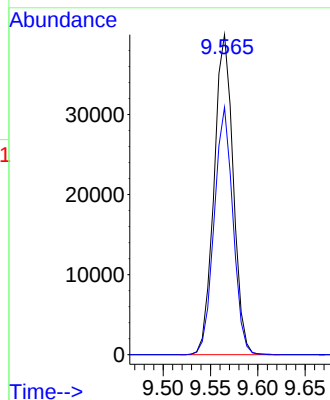
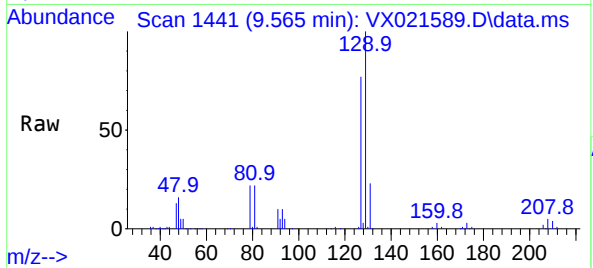
#60
Dibromochloromethane
Concen: 52.33 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57

Tgt Ion:129 Resp: 56155
Ion Ratio Lower Upper
129 100
127 75.8 38.4 115.2

Instrument :
MSVOA_X
ClientSampleId :
MW-1MS

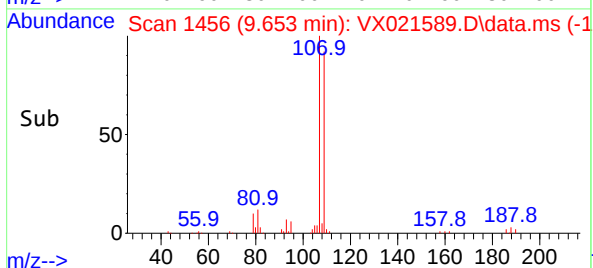
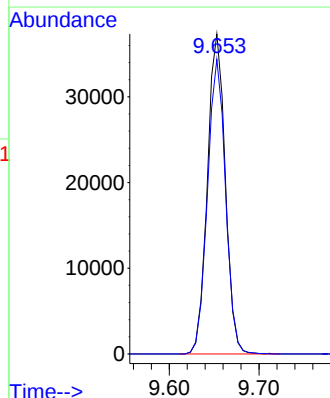
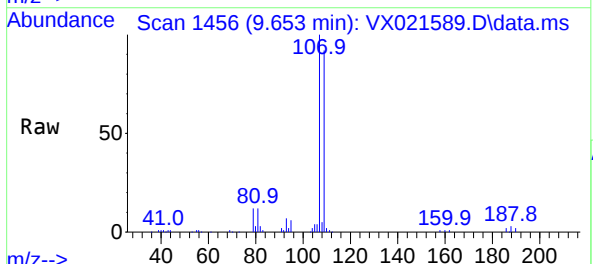
Manual Integrations
APPROVED

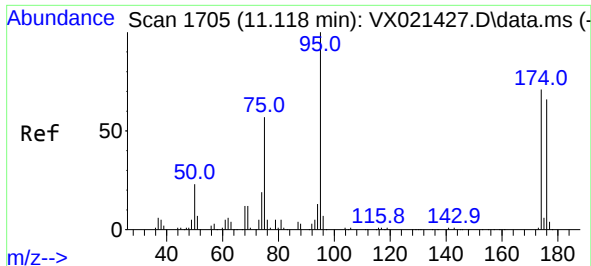
MMDadoda
3/31/2021 9:58:51 AM



#61
1,2-Dibromoethane
Concen: 50.17 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57

Tgt Ion:107 Resp: 51635
Ion Ratio Lower Upper
107 100
109 93.1 75.8 113.6





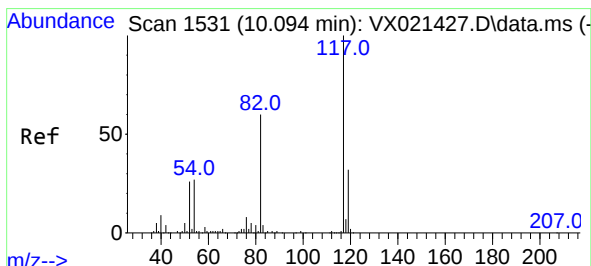
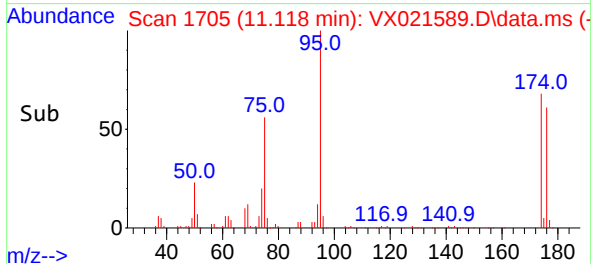
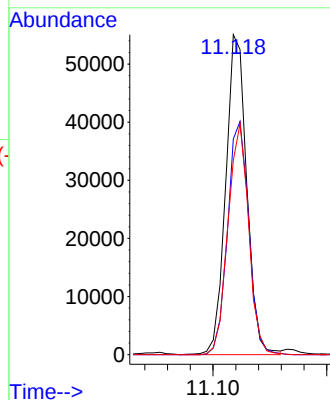
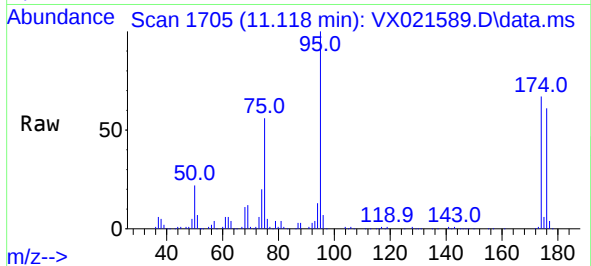
#62
4-Bromofluorobenzene
Concen: 54.37 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57

Tgt Ion: 95 Resp: 70685
Ion Ratio Lower Upper
95 100
174 73.5 0.0 154.6
176 70.9 0.0 155.8

Instrument :
MSVOA_X
ClientSampled :
MW-1MS

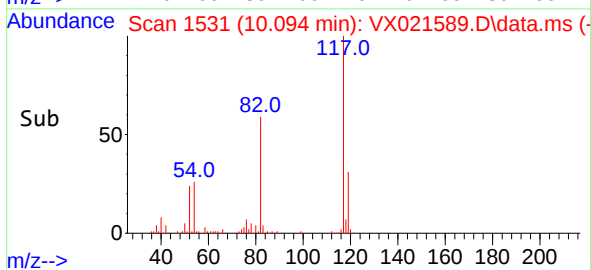
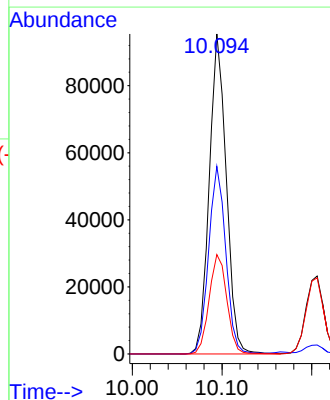
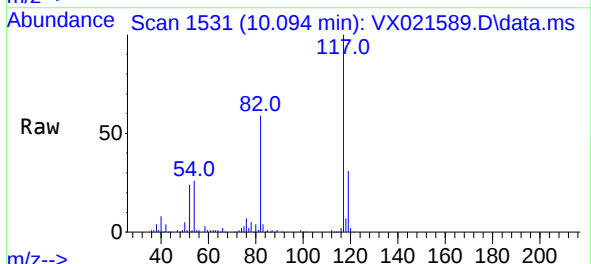
Manual Integrations
APPROVED

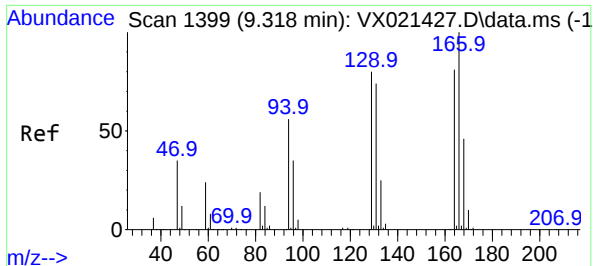
MMDadoda
3/31/2021 9:58:51 AM



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57

Tgt Ion: 117 Resp: 125590
Ion Ratio Lower Upper
117 100
82 58.6 47.4 71.2
119 31.0 26.6 39.8





#64
Tetrachloroethene
Concen: 50.19 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57

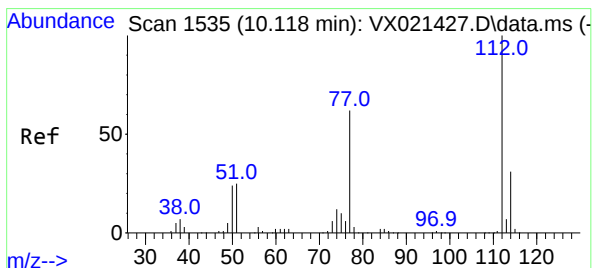
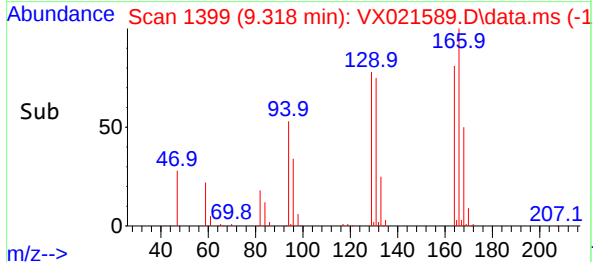
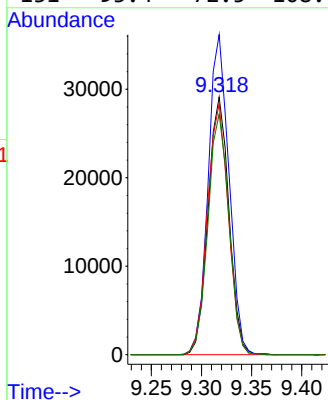
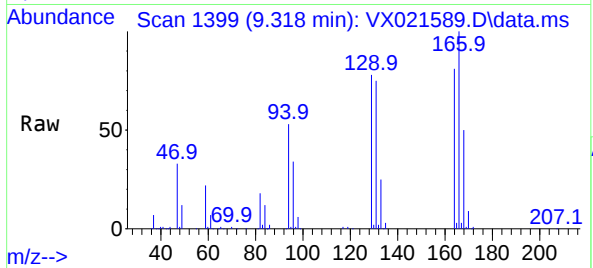
Tgt Ion:164 Resp: 42221

Ion	Ratio	Lower	Upper
164	100		
166	124.2	103.4	155.2
129	97.3	70.8	106.2
131	93.4	72.5	108.7

Instrument :
MSVOA_X
ClientSampled :
MW-1MS

Manual Integrations
APPROVED

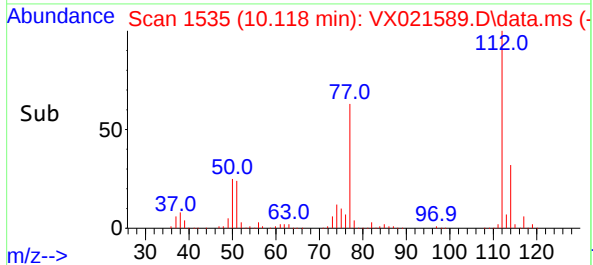
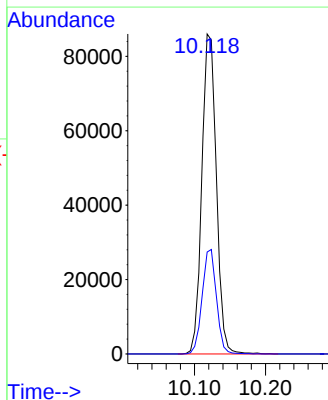
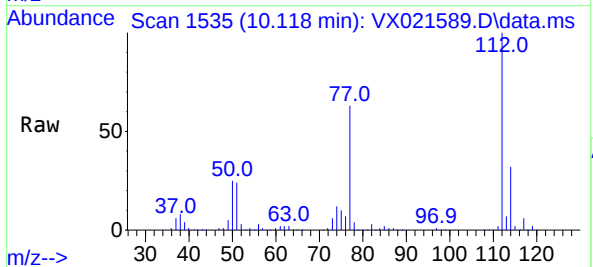
MMDadoda
3/31/2021 9:58:51 AM

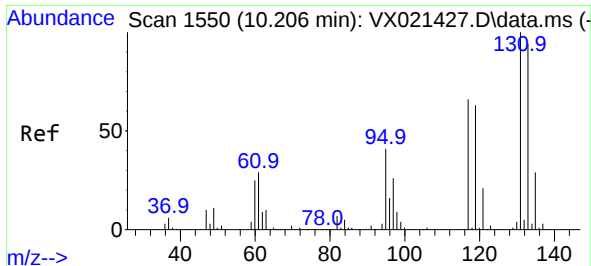


#65
Chlorobenzene
Concen: 48.58 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57

Tgt Ion:112 Resp: 122567

Ion	Ratio	Lower	Upper
112	100		
114	31.9	25.8	38.6





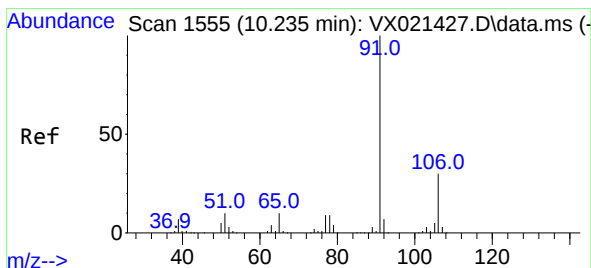
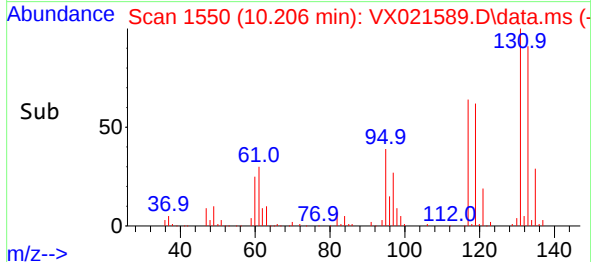
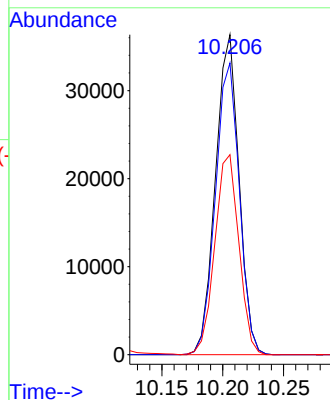
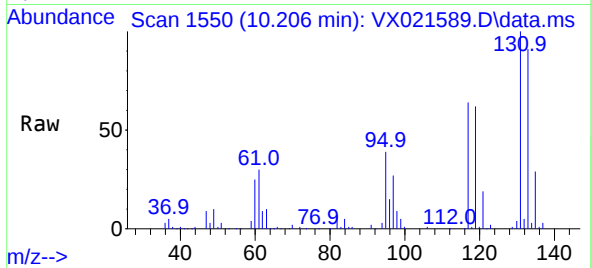
#66
1,1,1,2-Tetrachloroethane
Concen: 50.47 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. -0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57

Tgt Ion:131 Resp: 48792
Ion Ratio Lower Upper
131 100
133 93.0 47.7 143.1
119 64.2 32.1 96.5

Instrument :
MSVOA_X
ClientSampled :
MW-1MS

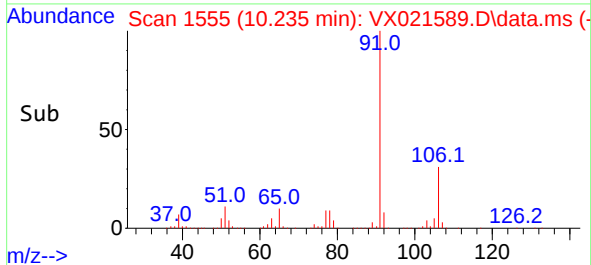
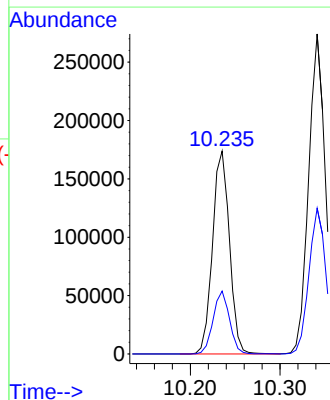
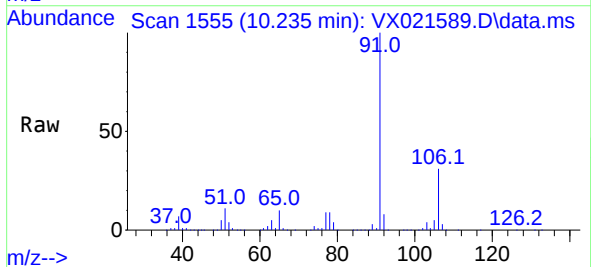
Manual Integrations
APPROVED

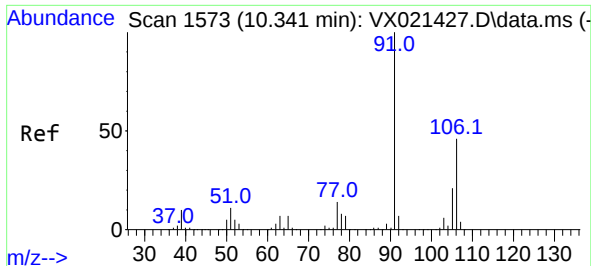
MMDadoda
3/31/2021 9:58:51 AM



#67
Ethyl Benzene
Concen: 49.56 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57

Tgt Ion: 91 Resp: 227904
Ion Ratio Lower Upper
91 100
106 31.0 24.6 37.0





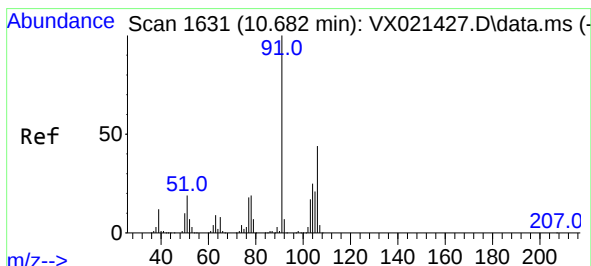
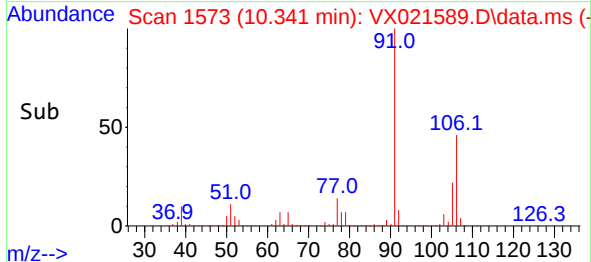
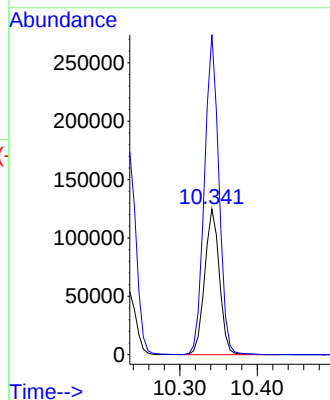
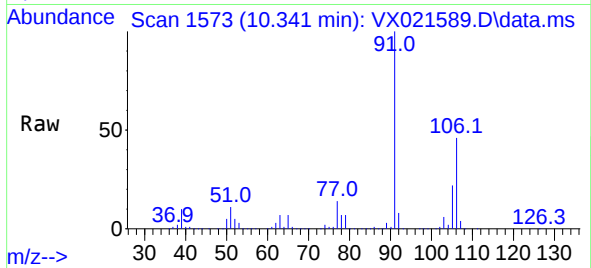
#68
m/p-Xylenes
Concen: 100.56 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57

Tgt Ion:106 Resp: 164754
Ion Ratio Lower Upper
106 100
91 215.7 162.8 244.2

Instrument :
MSVOA_X
ClientSampled :
MW-1MS

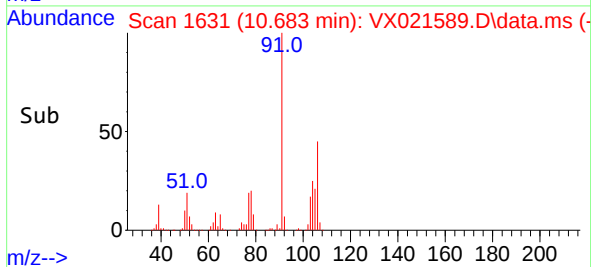
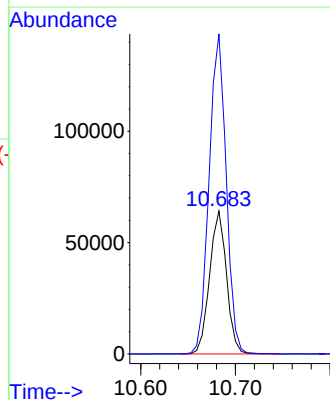
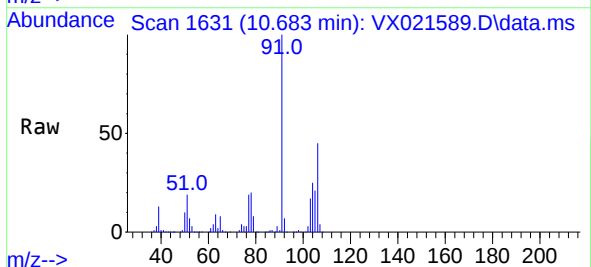
Manual Integrations
APPROVED

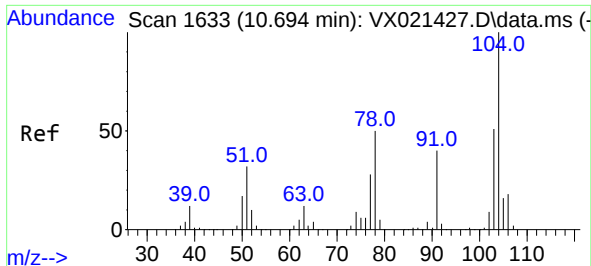
MMDadoda
3/31/2021 9:58:51 AM



#69
o-Xylene
Concen: 50.18 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. 0.001 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57

Tgt Ion:106 Resp: 79627
Ion Ratio Lower Upper
106 100
91 226.2 108.1 324.2





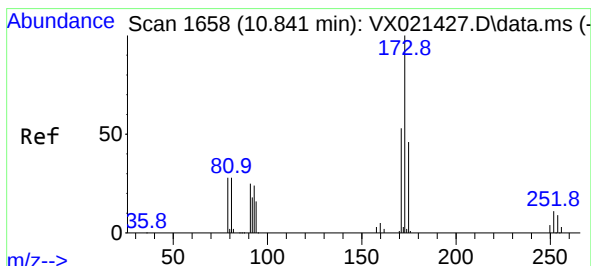
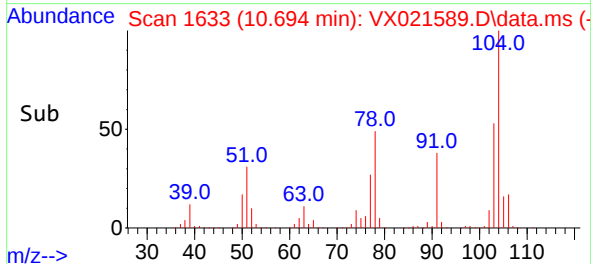
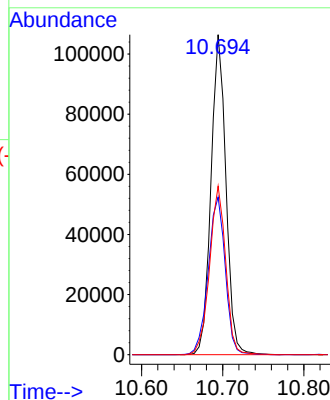
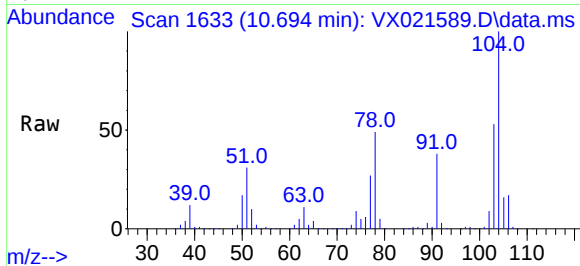
#70
Styrene
Concen: 49.73 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57

Tgt Ion:104 Resp: 135716
Ion Ratio Lower Upper
104 100
78 56.3 40.0 60.0
103 57.0 43.4 65.0

Instrument :
MSVOA_X
ClientSampled :
MW-1MS

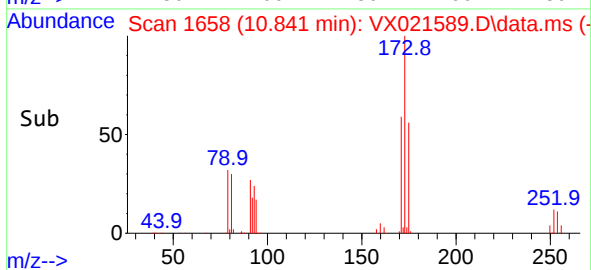
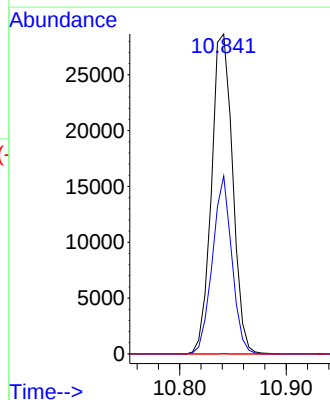
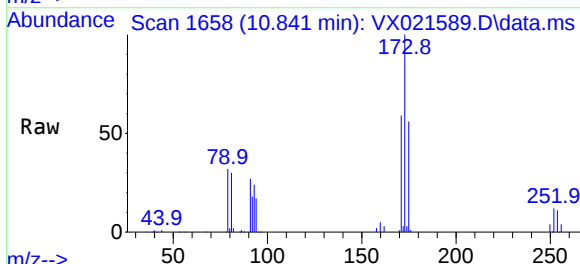
Manual Integrations
APPROVED

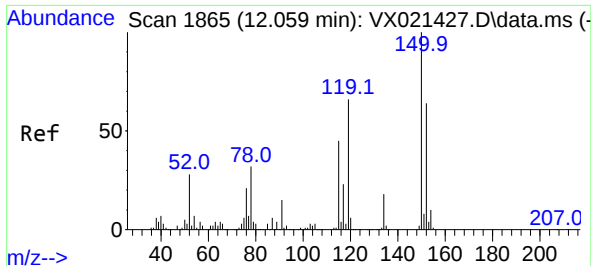
MMDadoda
3/31/2021 9:58:51 AM



#71
Bromoform
Concen: 50.31 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57

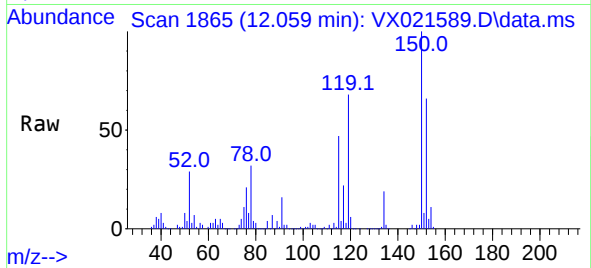
Tgt Ion:173 Resp: 39524
Ion Ratio Lower Upper
173 100
175 50.8 23.9 71.8
254 0.0 0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57

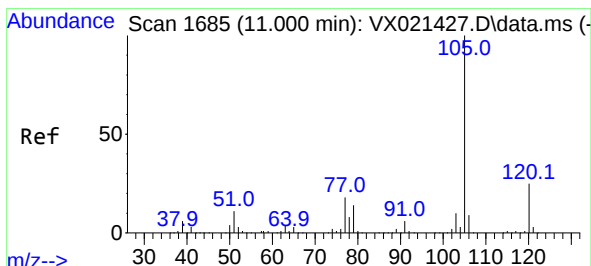
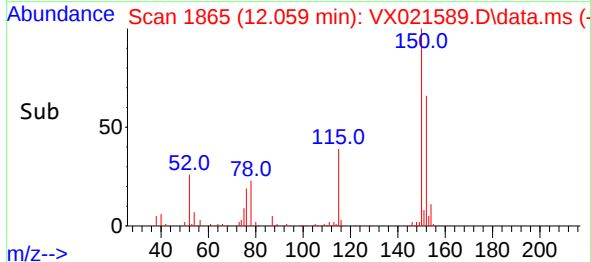
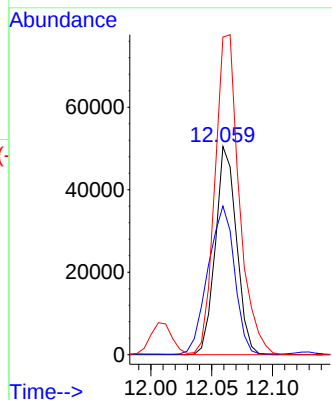
Instrument :
MSVOA_X
ClientSampleId :
MW-1MS



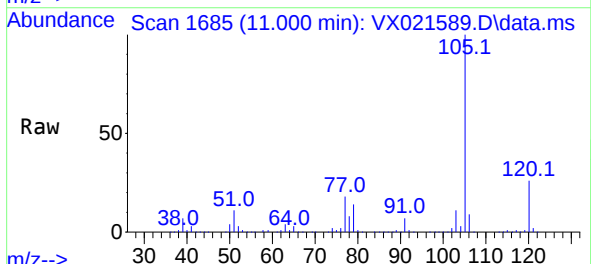
Tgt Ion:152 Resp: 60876
Ion Ratio Lower Upper
152 100
115 89.3 41.1 123.3
150 177.1 0.0 349.0

Manual Integrations
APPROVED

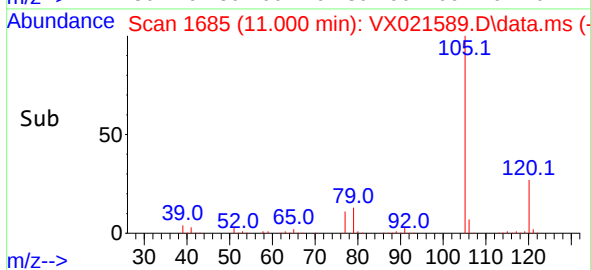
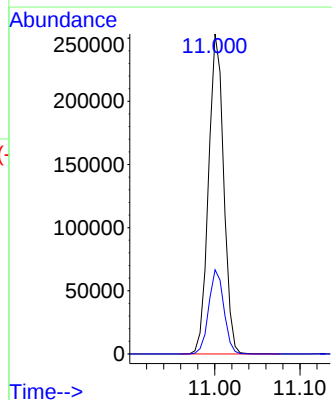
MMDadoda
3/31/2021 9:58:51 AM

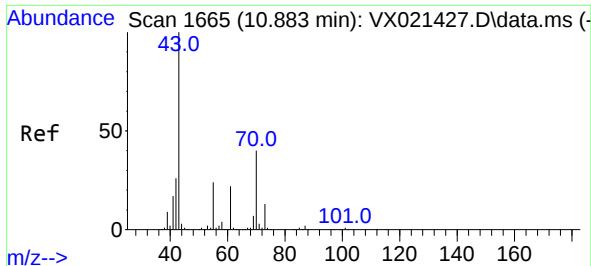


#73
Isopropylbenzene
Concen: 73.03 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57

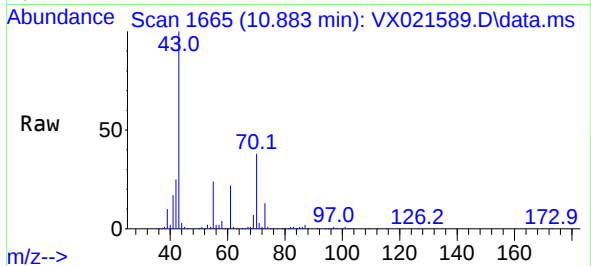


Tgt Ion:105 Resp: 312344
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.6

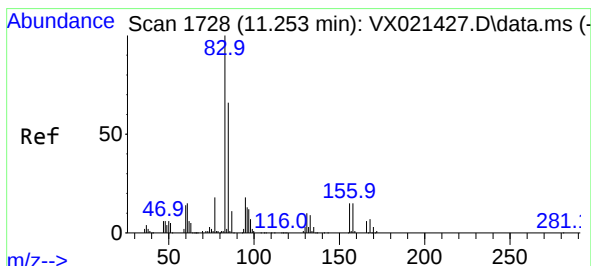
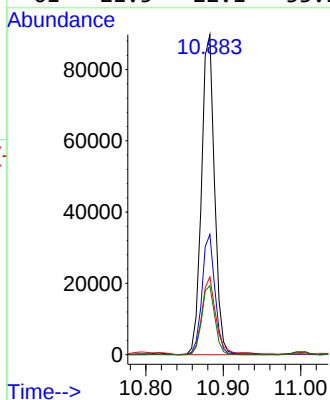
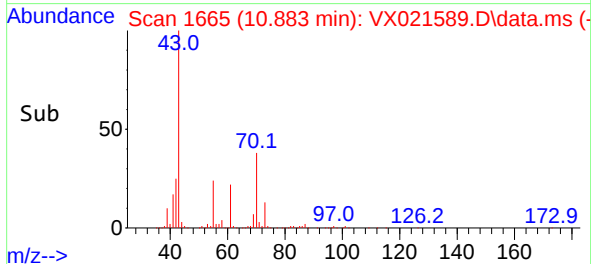




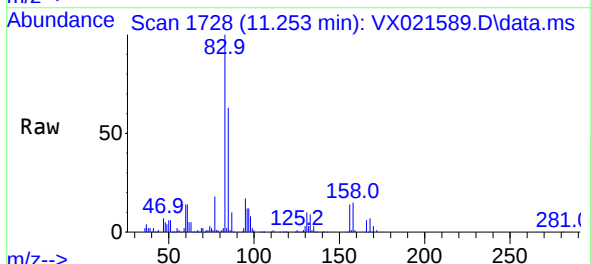
#74
N-amy1 acetate
Concen: 51.06 ug/l
RT: 10.883 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57



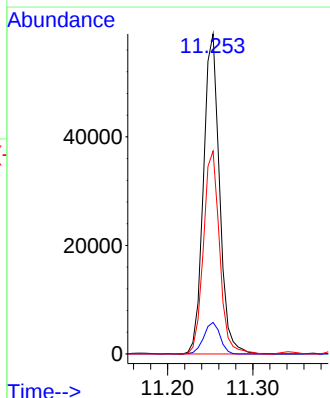
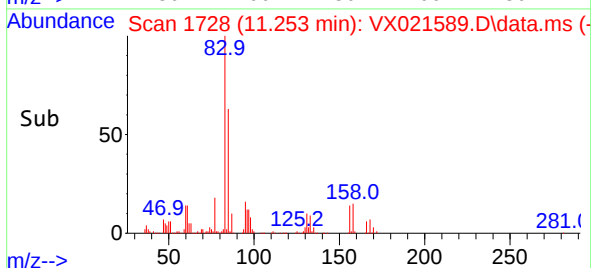
Tgt Ion: 43 Resp: 105675
Ion Ratio Lower Upper
43 100
70 37.4 39.0 58.6#
55 26.3 21.5 32.3
61 21.5 22.1 33.1#



#75
1,1,2,2-Tetrachloroethane
Concen: 51.03 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57



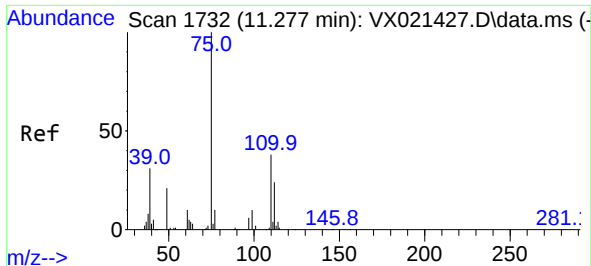
Tgt Ion: 83 Resp: 77128
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.2
85 63.7 31.8 95.4



Instrument :
MSVOA_X
ClientSampled :
MW-1MS

Manual Integrations
APPROVED

MMDadoda
3/31/2021 9:58:51 AM



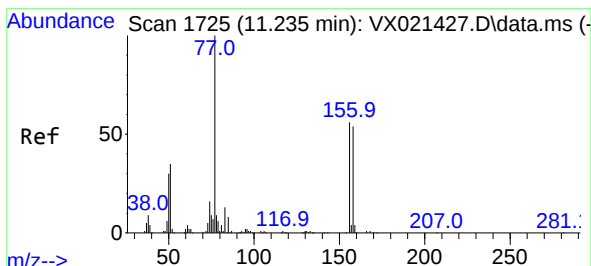
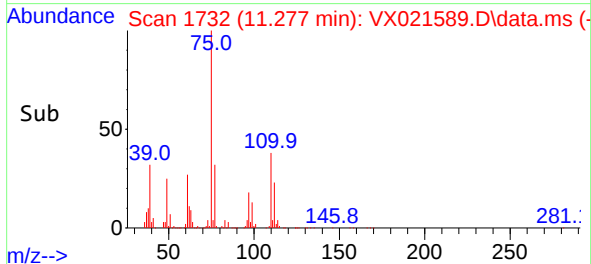
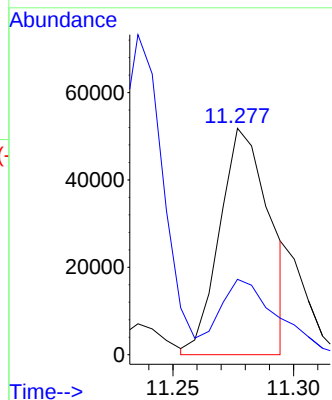
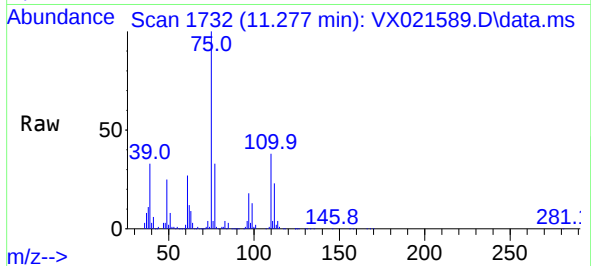
#76
1,2,3-Trichloropropane
Concen: 52.56 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57

Tgt Ion: 75 Resp: 74481
Ion Ratio Lower Upper
75 100
77 38.9 19.1 57.5

Instrument :
MSVOA_X
ClientSampled :
MW-1MS

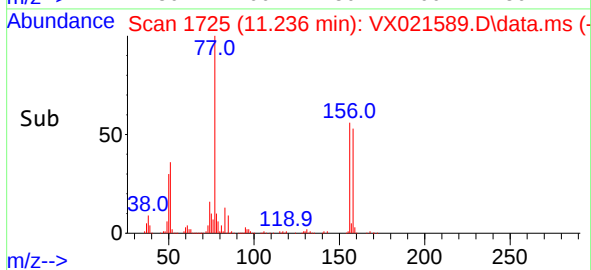
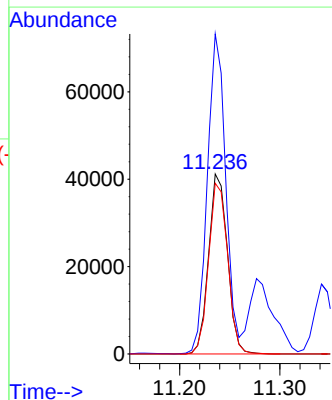
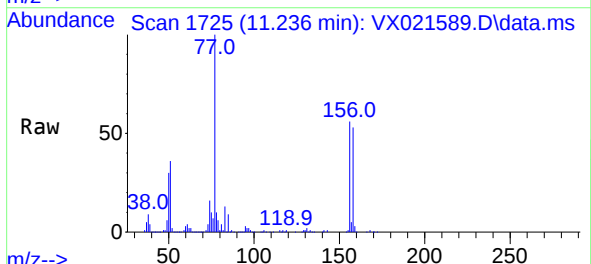
Manual Integrations
APPROVED

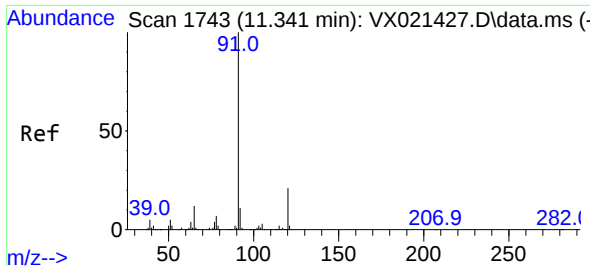
MMDadoda
3/31/2021 9:58:51 AM



#77
Bromobenzene
Concen: 50.85 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. 0.001 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57

Tgt Ion:156 Resp: 53921
Ion Ratio Lower Upper
156 100
77 173.0 82.8 248.6
158 96.0 49.1 147.4





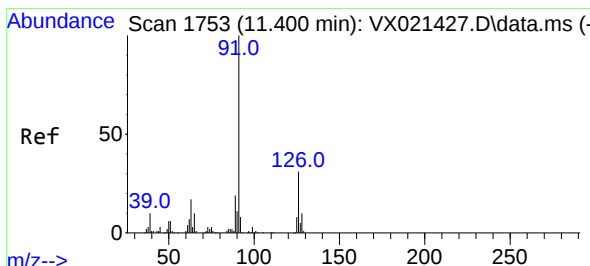
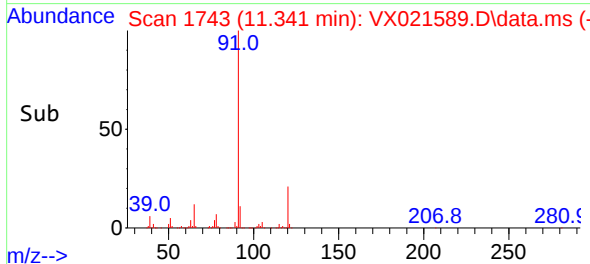
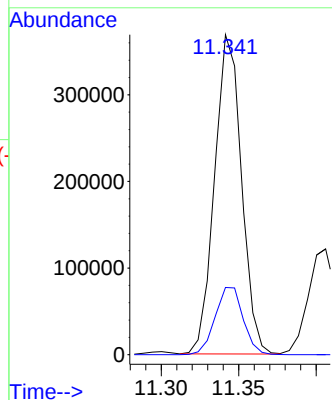
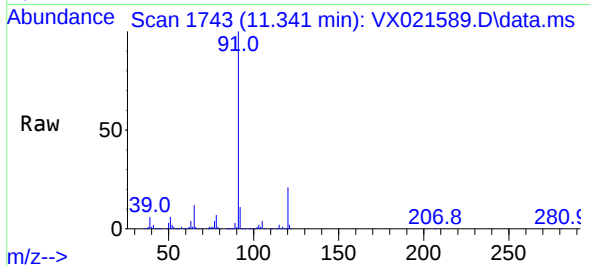
#78
n-propylbenzene
Concen: 88.09 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57

Instrument :
MSVOA_X
ClientSampled :
MW-1MS

Tgt Ion: 91 Resp: 444975
Ion Ratio Lower Upper
91 100
120 22.0 11.5 34.5

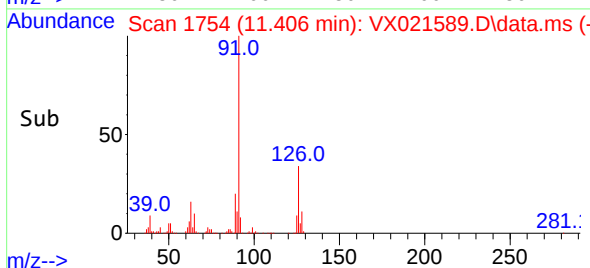
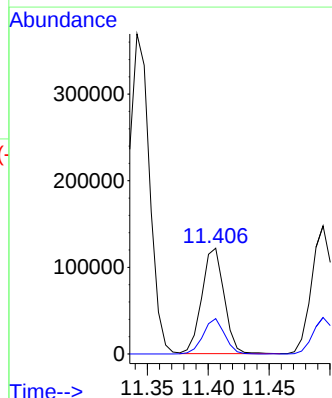
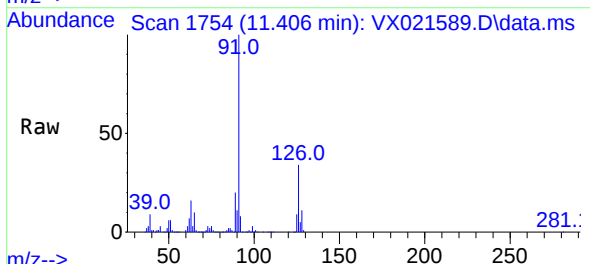
Manual Integrations
APPROVED

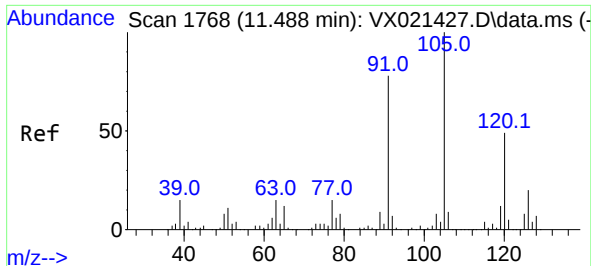
MMDadoda
3/31/2021 9:58:51 AM



#79
2-Chlorotoluene
Concen: 50.47 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57

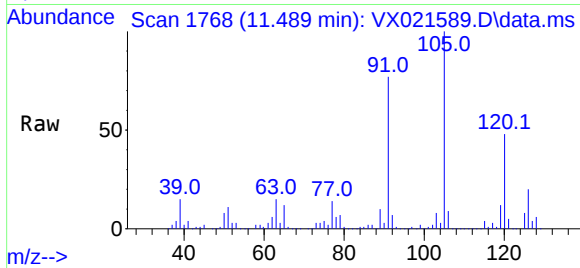
Tgt Ion: 91 Resp: 154661
Ion Ratio Lower Upper
91 100
126 32.3 16.6 49.8





#80
1,3,5-Trimethylbenzene
Concen: 51.24 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. 0.001 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57

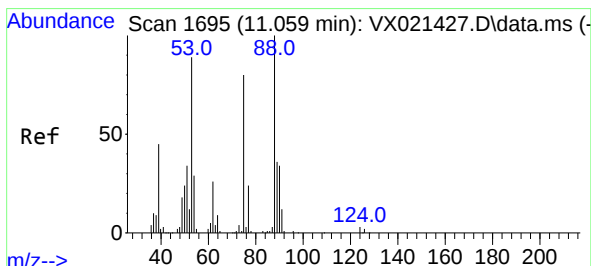
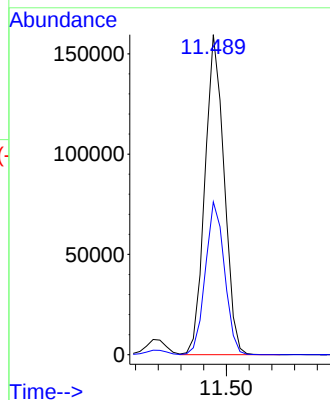
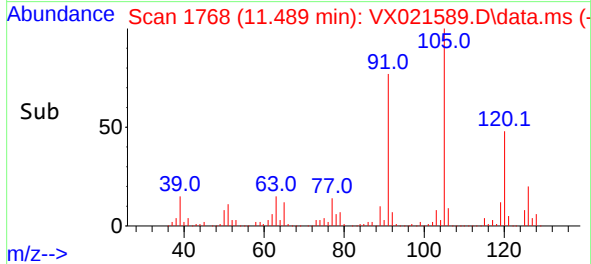
Instrument :
MSVOA_X
ClientSampleId :
MW-1MS



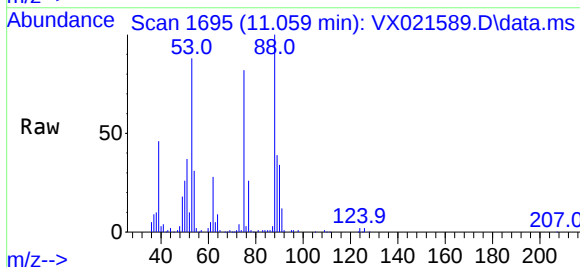
Tgt Ion:105 Resp: 187231
Ion Ratio Lower Upper
105 100
120 47.6 23.8 71.5

Manual Integrations
APPROVED

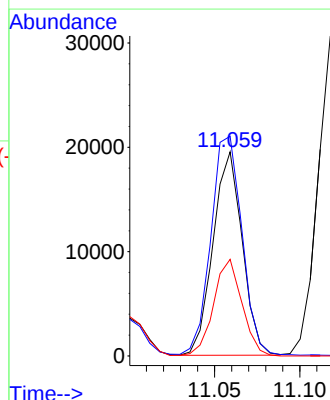
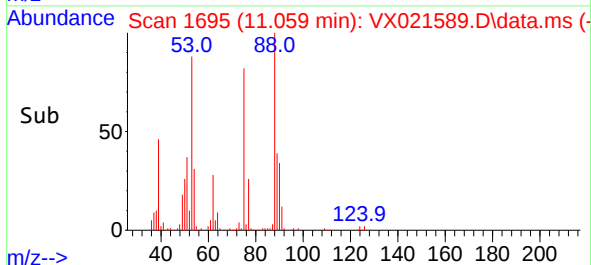
MMDadoda
3/31/2021 9:58:51 AM

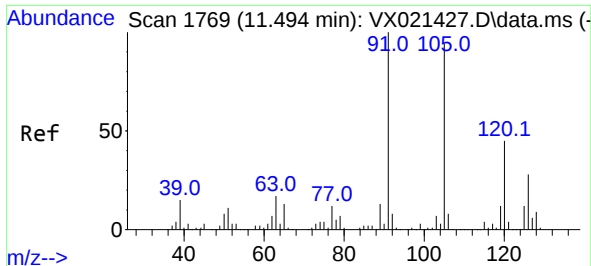


#81
trans-1,4-Dichloro-2-butene
Concen: 49.97 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57



Tgt Ion: 75 Resp: 23249
Ion Ratio Lower Upper
75 100
53 116.3 74.5 111.7#
89 46.4 37.9 56.9





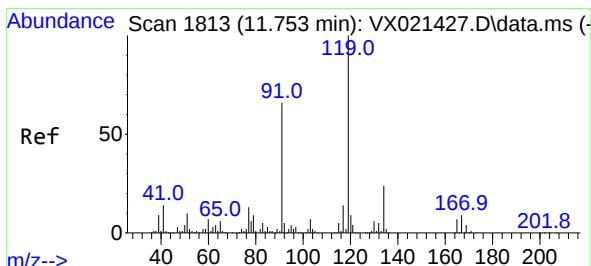
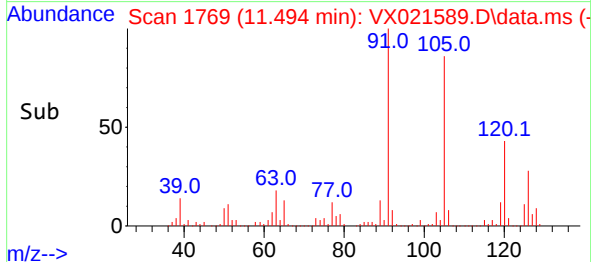
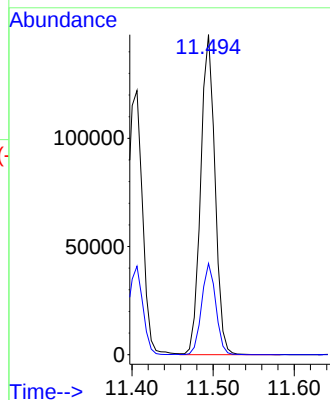
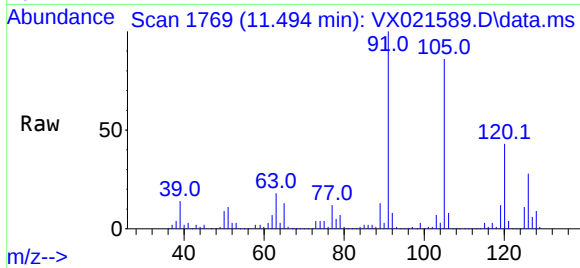
#82
4-Chlorotoluene
Concen: 49.78 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57

Tgt Ion: 91 Resp: 181113
Ion Ratio Lower Upper
91 100
126 28.1 14.9 44.5

Instrument :
MSVOA_X
ClientSampled :
MW-1MS

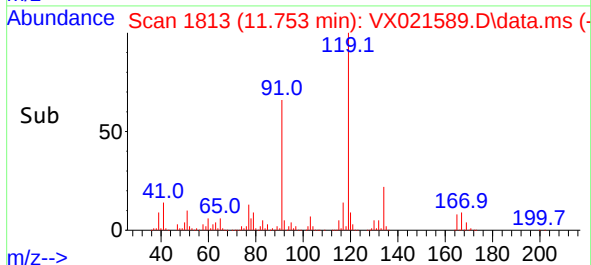
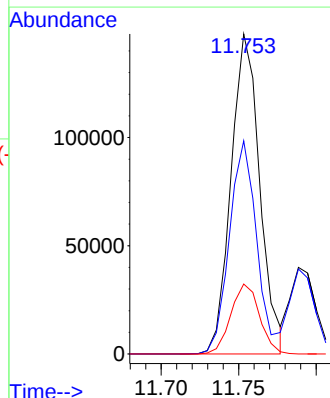
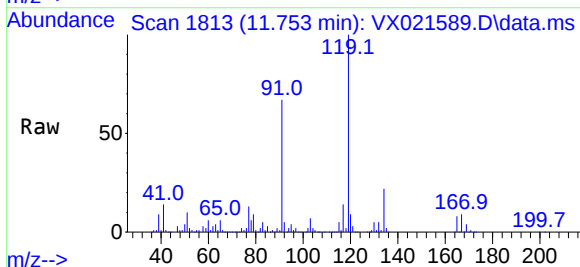
Manual Integrations
APPROVED

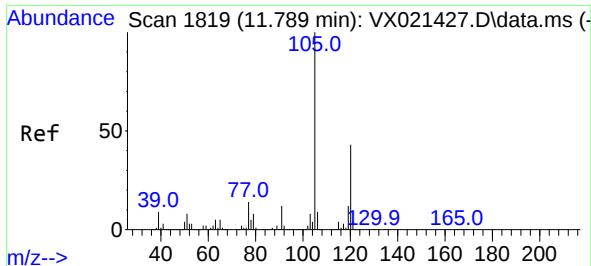
MMDadoda
3/31/2021 9:58:51 AM



#83
tert-Butylbenzene
Concen: 53.58 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57

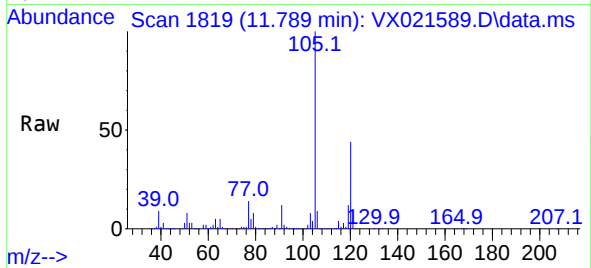
Tgt Ion: 119 Resp: 190630
Ion Ratio Lower Upper
119 100
91 62.0 27.9 83.7
134 21.8 11.3 33.9





#84
1,2,4-Trimethylbenzene
Concen: 111.80 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57

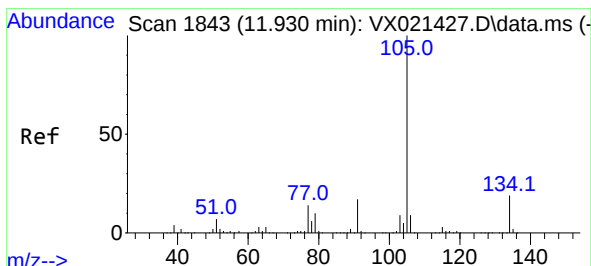
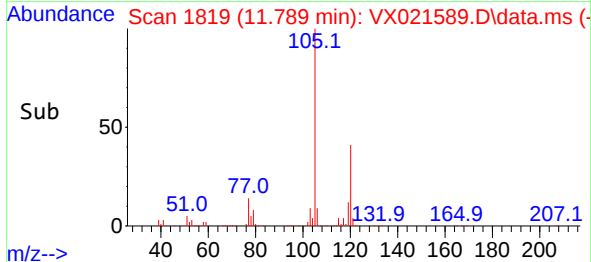
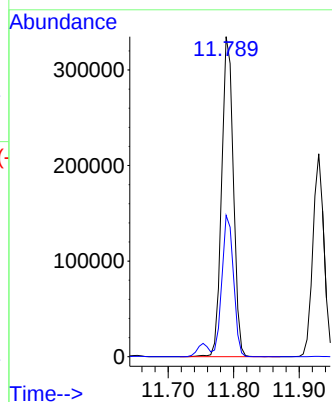
Instrument :
MSVOA_X
ClientSampleId :
MW-1MS



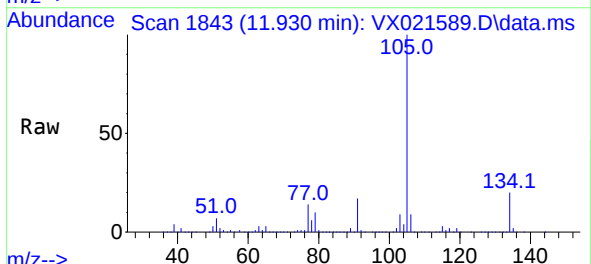
Tgt Ion:105 Resp: 411854
Ion Ratio Lower Upper
105 100
120 44.0 22.4 67.3

Manual Integrations
APPROVED

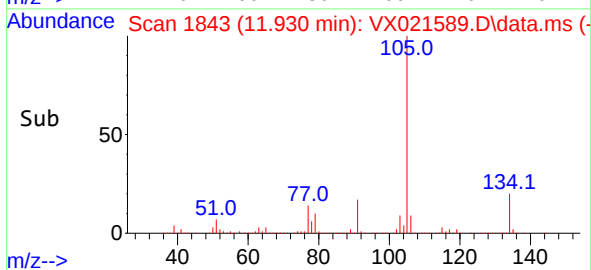
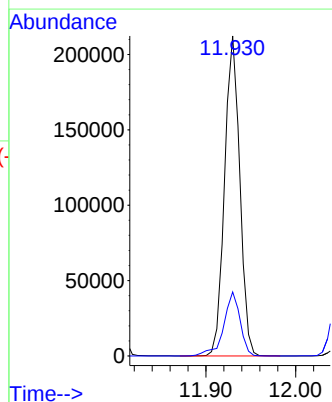
MMDadoda
3/31/2021 9:58:51 AM

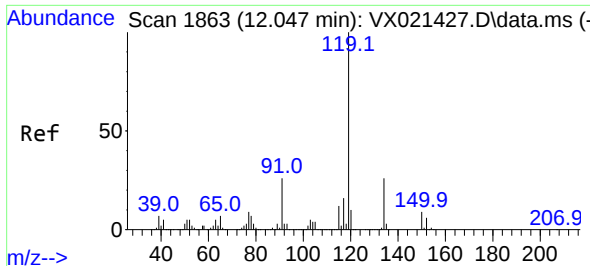


#85
sec-Butylbenzene
Concen: 60.85 ug/l
RT: 11.930 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57



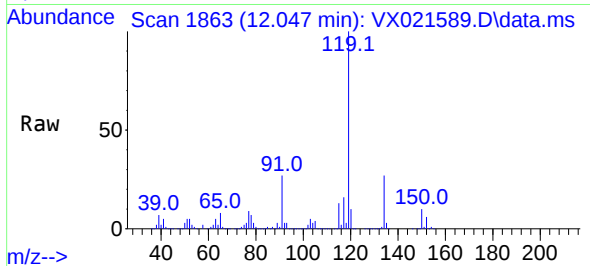
Tgt Ion:105 Resp: 249721
Ion Ratio Lower Upper
105 100
134 21.6 10.0 29.8





#86
p-Isopropyltoluene
Concen: 51.93 ug/l
RT: 12.047 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57

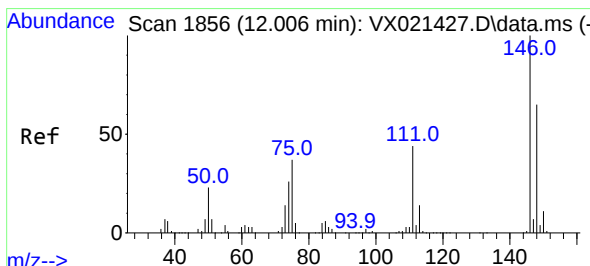
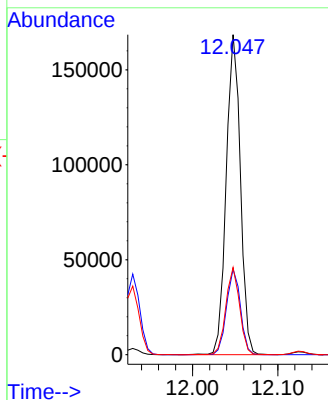
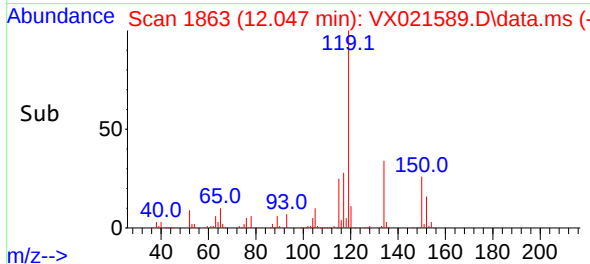
Instrument :
MSVOA_X
ClientSampled :
MW-1MS



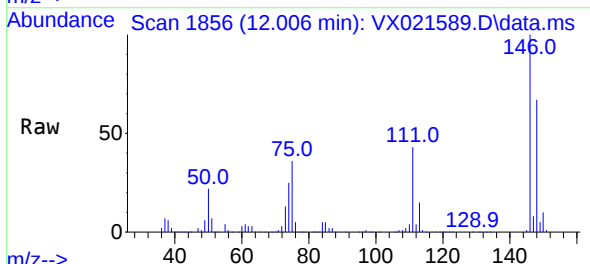
Tgt Ion:119 Resp: 193995
Ion Ratio Lower Upper
119 100
134 26.3 12.9 38.7
91 26.5 11.7 35.0

Manual Integrations
APPROVED

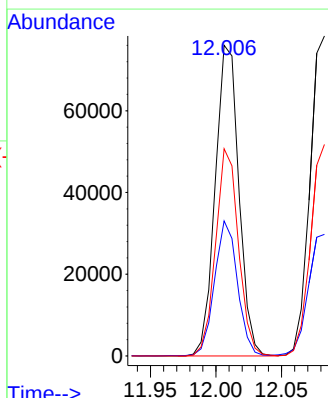
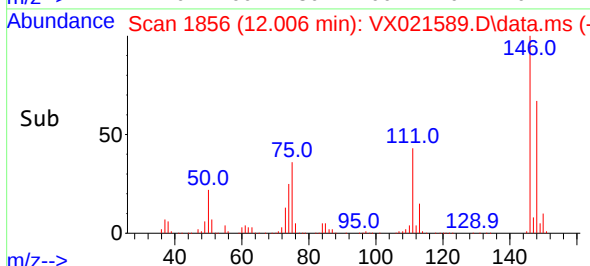
MMDadoda
3/31/2021 9:58:51 AM

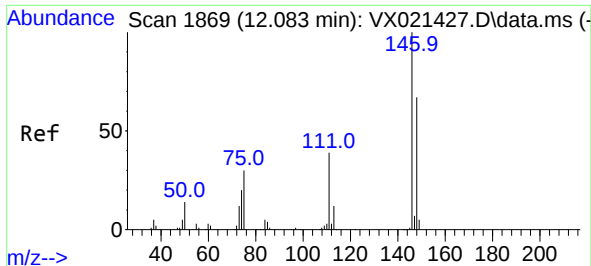


#87
1,3-Dichlorobenzene
Concen: 49.90 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57

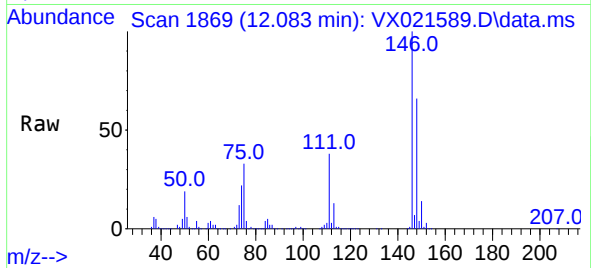


Tgt Ion:146 Resp: 95276
Ion Ratio Lower Upper
146 100
111 42.3 20.2 60.5
148 64.4 31.9 95.7

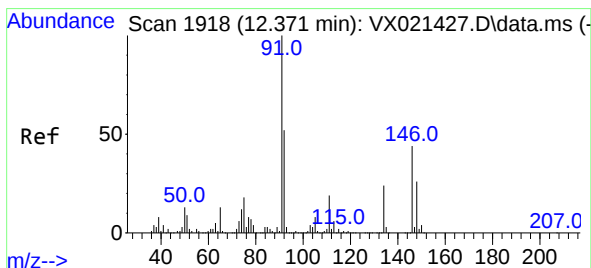
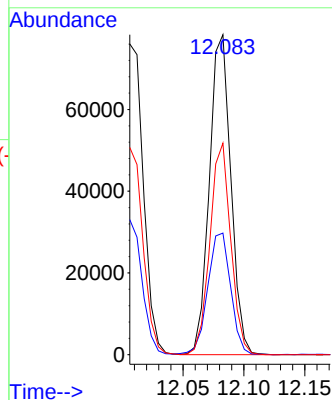
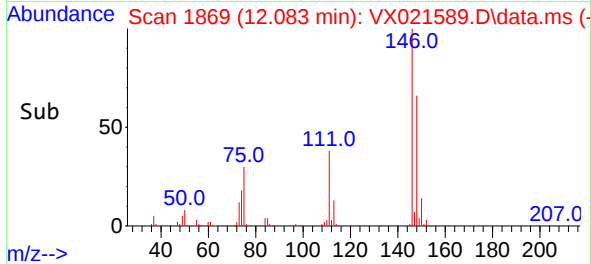




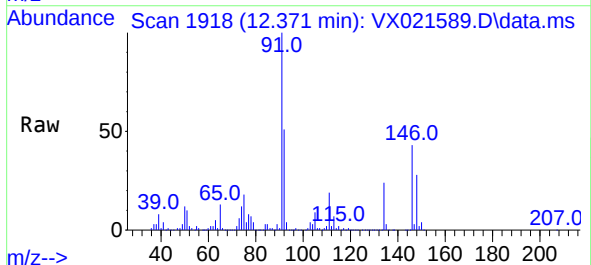
#88
1,4-Dichlorobenzene
Concen: 48.67 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57



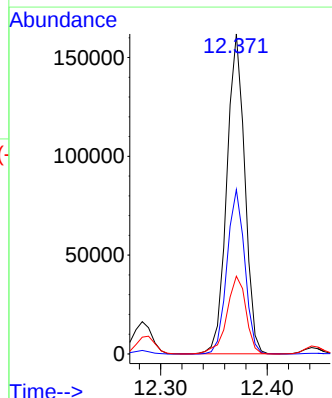
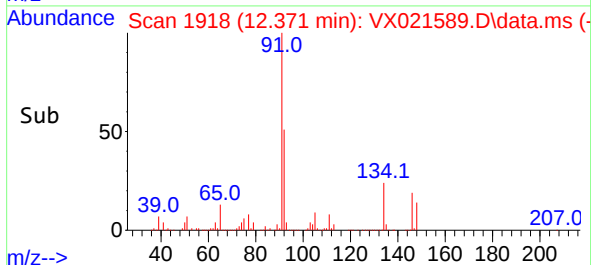
Tgt Ion:146 Resp: 96129
Ion Ratio Lower Upper
146 100
111 40.5 19.6 58.8
148 64.3 31.6 95.0



#89
n-Butylbenzene
Concen: 55.29 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57



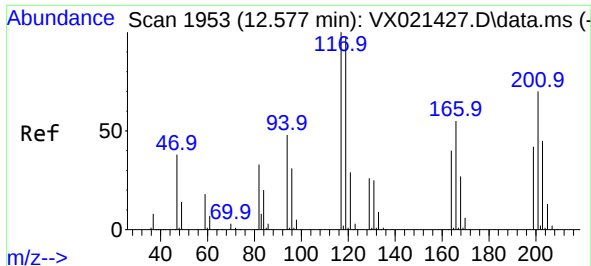
Tgt Ion: 91 Resp: 189224
Ion Ratio Lower Upper
91 100
92 50.8 27.4 82.0
134 26.0 13.2 39.5



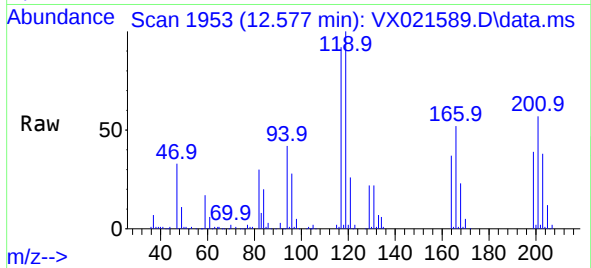
Instrument :
MSVOA_X
ClientSampleId :
MW-1MS

Manual Integrations
APPROVED

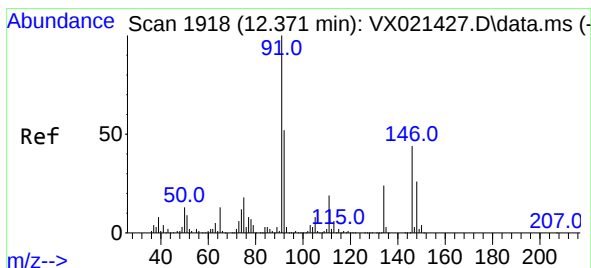
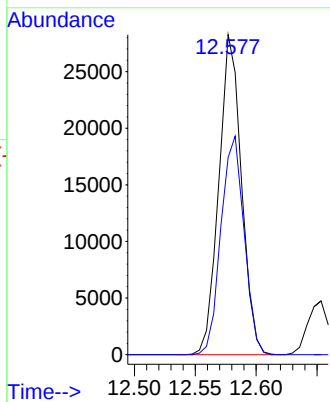
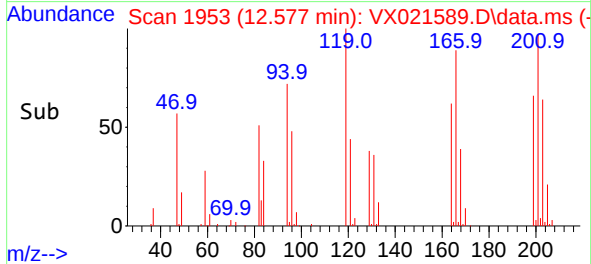
MMDadoda
3/31/2021 9:58:51 AM



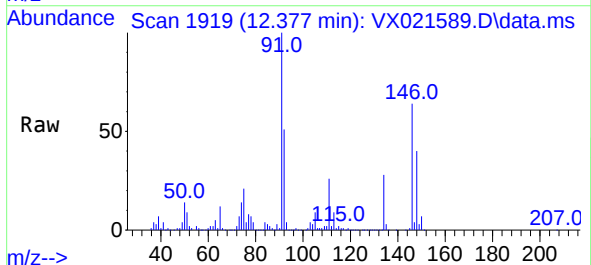
#90
Hexachloroethane
Concen: 54.11 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57



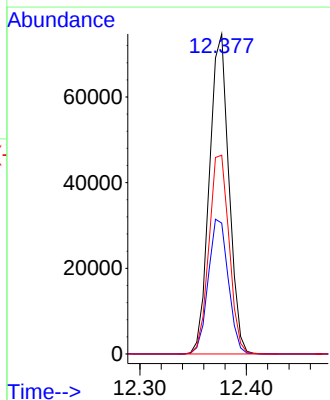
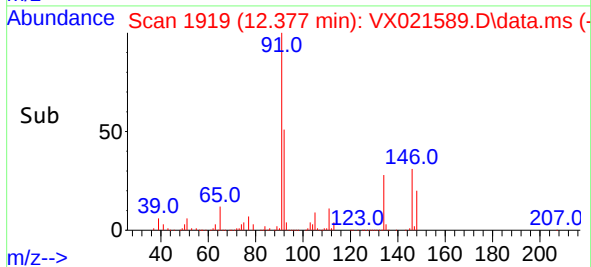
Tgt Ion:117 Resp: 36484
Ion Ratio Lower Upper
117 100
201 70.2 40.4 121.2



#91
1,2-Dichlorobenzene
Concen: 51.08 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57



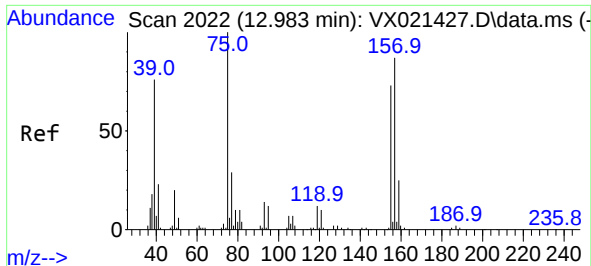
Tgt Ion:146 Resp: 94819
Ion Ratio Lower Upper
146 100
111 43.3 20.8 62.2
148 64.1 31.9 95.5



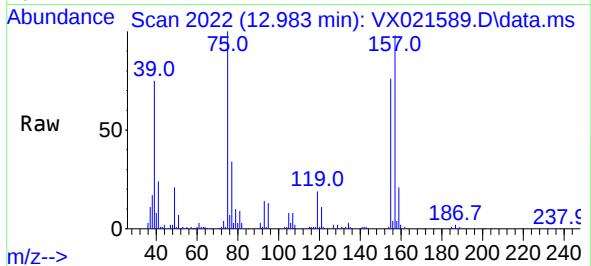
Instrument :
MSVOA_X
ClientSampled :
MW-1MS

Manual Integrations
APPROVED

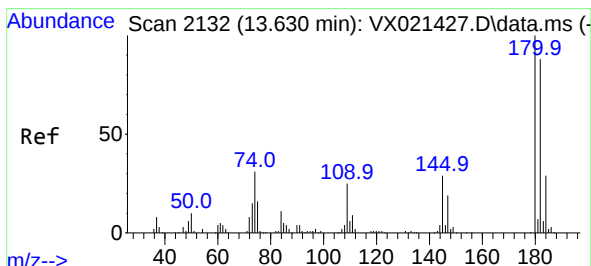
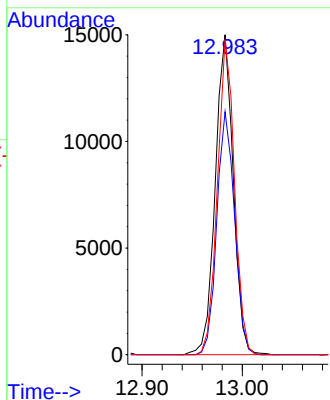
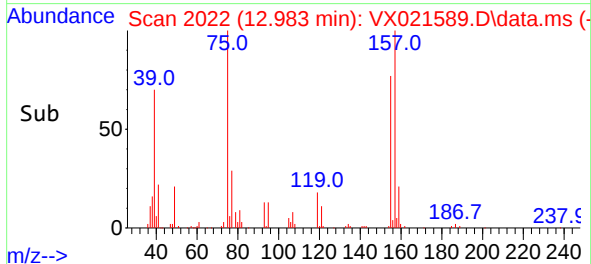
MMDadoda
3/31/2021 9:58:51 AM



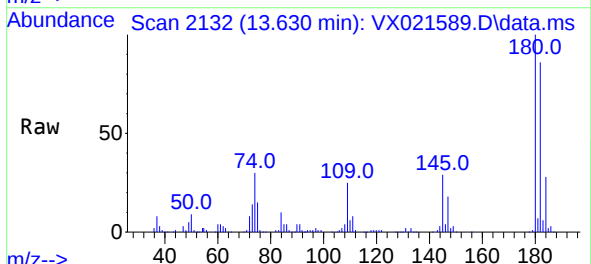
#92
1,2-Dibromo-3-Chloropropane
Concen: 48.94 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57



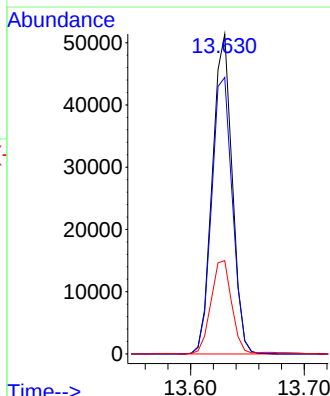
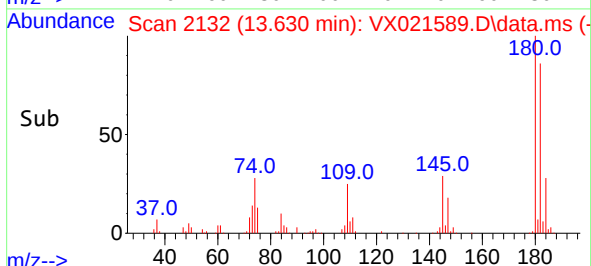
Tgt Ion: 75 Resp: 18624
Ion Ratio Lower Upper
75 100
155 75.0 45.3 135.9
157 93.5 57.7 173.1



#93
1,2,4-Trichlorobenzene
Concen: 51.17 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57



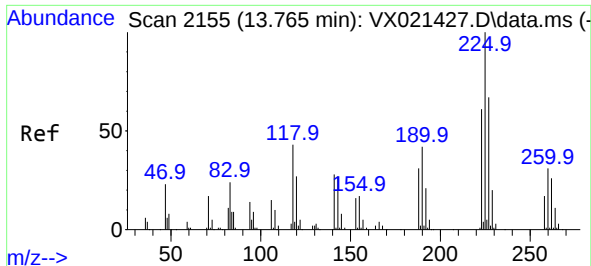
Tgt Ion: 180 Resp: 62266
Ion Ratio Lower Upper
180 100
182 90.6 47.7 143.1
145 30.6 15.0 45.0



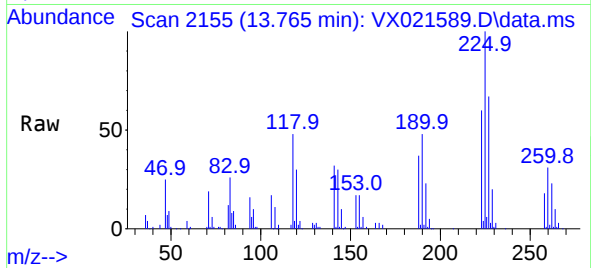
Instrument :
MSVOA_X
ClientSampleId :
MW-1MS

Manual Integrations
APPROVED

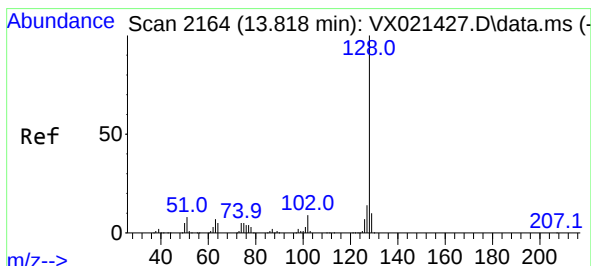
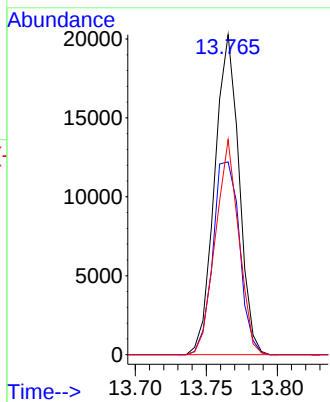
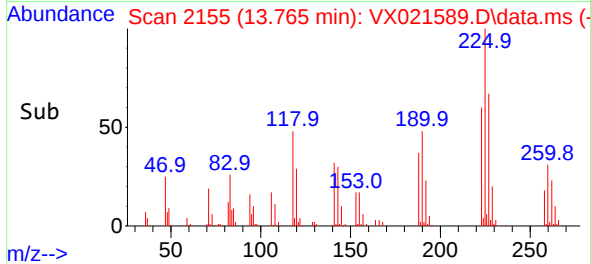
MMDadoda
3/31/2021 9:58:51 AM



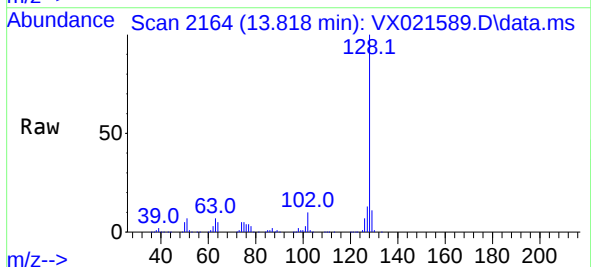
#94
Hexachlorobutadiene
Concen: 44.05 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57



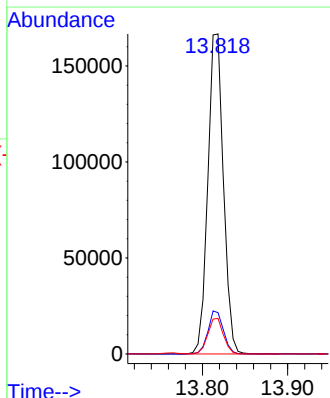
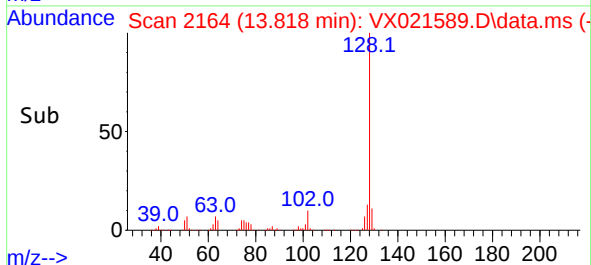
Tgt Ion:225 Resp: 24193
Ion Ratio Lower Upper
225 100
223 65.9 31.1 93.2
227 64.5 31.6 95.0



#95
Naphthalene
Concen: 53.38 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021589.D
Acq: 29 Mar 2021 19:57



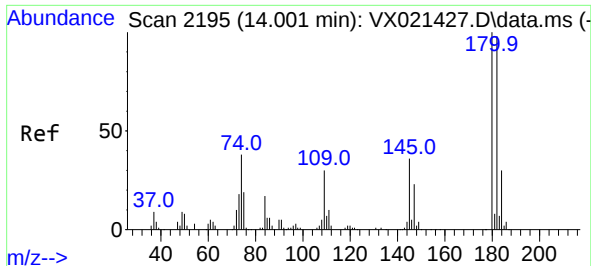
Tgt Ion:128 Resp: 211826
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.2 8.8 13.2



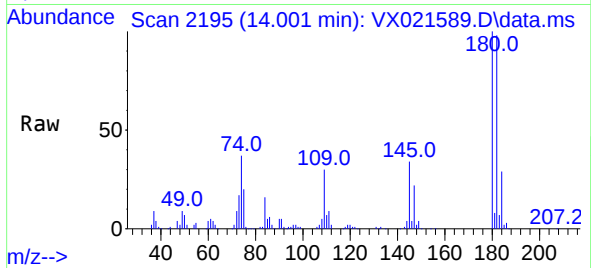
Instrument :
MSVOA_X
ClientSampled :
MW-1MS

Manual Integrations
APPROVED

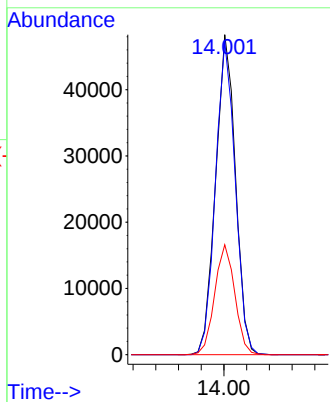
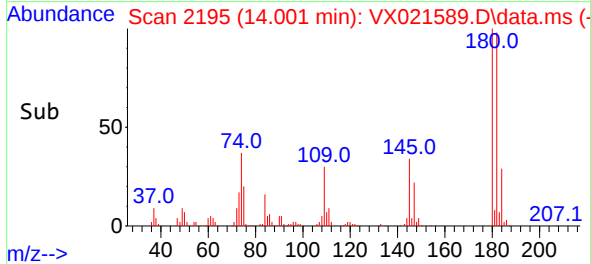
MMDadoda
3/31/2021 9:58:51 AM



#96
 1,2,3-Trichlorobenzene
 Concen: 48.22 ug/l
 RT: 14.001 min Scan# 2195
 Delta R.T. -0.000 min
 Lab File: VX021589.D
 Acq: 29 Mar 2021 19:57



Tgt Ion:180 Resp: 58650
 Ion Ratio Lower Upper
 180 100
 182 97.2 47.6 142.9
 145 34.9 16.1 48.3



Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1MS

Manual Integrations
 APPROVED

MMDadoda
 3/31/2021 9:58:51 AM