

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070221\
 Data File : VX023132.D
 Acq On : 03 Jul 2021 00:59
 Operator : JC/MD
 Sample : M2907-03MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-13B-063021MSD

Manual Integrations
 APPROVED

SAM
 7/6/2021 1:52:46 PM

Quant Time: Jul 05 03:01:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	274292	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	452974	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	427500	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	211778	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	187235	50.790	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.580%			
35) Dibromofluoromethane	5.397	113	142615	48.755	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.520%			
50) Toluene-d8	8.653	98	536582	49.176	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.360%			
62) 4-Bromofluorobenzene	11.085	95	209791	49.803	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.600%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	138193	55.603	ug/l	99
3) Chloromethane	1.294	50	127522	51.860	ug/l	99
4) Vinyl Chloride	1.373	62	142136	54.566	ug/l	98
5) Bromomethane	1.599	94	63879	47.609	ug/l	99
6) Chloroethane	1.678	64	89739	52.685	ug/l	98
7) Trichlorofluoromethane	1.885	101	240991	53.235	ug/l	97
8) Diethyl Ether	2.141	74	89228	53.403	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.330	101	137917	52.060	ug/l	95
10) Methyl Iodide	2.452	142	165561	50.895	ug/l	93
11) Tert butyl alcohol	2.983	59	197615	254.809	ug/l	98
12) 1,1-Dichloroethene	2.318	96	132490	54.187	ug/l	95
13) Acrolein	2.245	56	122592	237.382	ug/l	99
14) Allyl chloride	2.666	41	229553	54.028	ug/l	92
15) Acrylonitrile	3.074	53	414563	274.908	ug/l	97
16) Acetone	2.391	43	389734	267.219	ug/l	92
17) Carbon Disulfide	2.513	76	281417	54.573	ug/l	99
18) Methyl Acetate	2.715	43	171129	48.336	ug/l	94
19) Methyl tert-butyl Ether	3.123	73	506328	55.369	ug/l	100
20) Methylene Chloride	2.794	84	153606	48.917	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	141277	53.500	ug/l	96
22) Diisopropyl ether	3.769	45	489302	54.625	ug/l	94
23) Vinyl Acetate	3.733	43	1902288	250.922	ug/l	96
24) 1,1-Dichloroethane	3.617	63	274794	54.295	ug/l	98
25) 2-Butanone	4.568	43	600693	273.128	ug/l	94
26) 2,2-Dichloropropane	4.483	77	177736	41.841	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	173382	54.208	ug/l	99
28) Bromochloromethane	4.909	49	122360	50.959	ug/l	95
29) Tetrahydrofuran	5.019	42	384239	271.786	ug/l	92
30) Chloroform	5.104	83	296156	54.170	ug/l	100
31) Cyclohexane	5.476	56	230475	52.215	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	264812	55.615	ug/l	99
36) 1,1-Dichloropropene	5.702	75	202515	50.150	ug/l	99
37) Ethyl Acetate	4.726	43	210826	47.859	ug/l	95
38) Carbon Tetrachloride	5.690	117	225835	53.578	ug/l	99
39) Methylcyclohexane	7.384	83	236056	49.981	ug/l	97
40) Benzene	6.049	78	607213	51.792	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070221\
 Data File : VX023132.D
 Acq On : 03 Jul 2021 00:59
 Operator : JC/MD
 Sample : M2907-03MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-13B-063021MSD

Manual Integrations
 APPROVED

SAM
 7/6/2021 1:52:46 PM

Quant Time: Jul 05 03:01:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	129168	52.451	ug/l	92
42) 1,2-Dichloroethane	6.098	62	247379	52.510	ug/l	95
43) Isopropyl Acetate	6.354	43	360585	49.212	ug/l	93
44) Trichloroethene	7.135	130	164394	49.429	ug/l	97
45) 1,2-Dichloropropane	7.439	63	159471	52.105	ug/l	98
46) Dibromomethane	7.586	93	114236	52.264	ug/l	96
47) Bromodichloromethane	7.830	83	216312	54.204	ug/l	100
48) Methyl methacrylate	7.701	41	186797	51.954	ug/l	89
49) 1,4-Dioxane	7.665	88	83800	1035.615	ug/l	96
51) 4-Methyl-2-Pentanone	8.579	43	1212515	267.049	ug/l	92
52) Toluene	8.720	92	394672	52.015	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	228094	45.474	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	242547	46.343	ug/l #	91
55) 1,1,2-Trichloroethane	9.159	97	167611	52.605	ug/l	98
56) Ethyl methacrylate	9.122	69	266485	54.125	ug/l #	86
57) 1,3-Dichloropropane	9.311	76	274064	52.040	ug/l	99
59) 2-Hexanone	9.433	43	937215	269.025	ug/l	90
60) Dibromochloromethane	9.524	129	168486	47.522	ug/l	100
61) 1,2-Dibromoethane	9.616	107	174283	53.295	ug/l	99
64) Tetrachloroethene	9.280	164	154285	45.249	ug/l	95
65) Chlorobenzene	10.085	112	435660	51.553	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.164	131	165929	54.305	ug/l	99
67) Ethyl Benzene	10.195	91	786645	52.657	ug/l	99
68) m/p-Xylenes	10.305	106	605661	106.191	ug/l	99
69) o-Xylene	10.646	106	302177	52.570	ug/l	100
70) Styrene	10.658	104	499878	53.238	ug/l	97
71) Bromoform	10.805	173	116355	45.221	ug/l	100
73) Isopropylbenzene	10.963	105	788759	52.869	ug/l	100
74) N-amyl acetate	10.847	43	310820	49.096	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	256096	54.028	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	231566m	54.337	ug/l	
77) Bromobenzene	11.201	156	194338	52.172	ug/l	97
78) n-propylbenzene	11.304	91	913084	52.927	ug/l	99
79) 2-Chlorotoluene	11.365	91	562234	52.731	ug/l	100
80) 1,3,5-Trimethylbenzene	11.457	105	677415	52.734	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	66751	44.335	ug/l	90
82) 4-Chlorotoluene	11.457	91	646544	53.697	ug/l	100
83) tert-Butylbenzene	11.719	119	670163	54.964	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	682828	53.789	ug/l	98
85) sec-Butylbenzene	11.896	105	834772	53.209	ug/l	100
86) p-Isopropyltoluene	12.012	119	698513	53.076	ug/l	97
87) 1,3-Dichlorobenzene	11.975	146	360676	51.564	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	368380	52.304	ug/l	99
89) n-Butylbenzene	12.335	91	596944	51.780	ug/l	98
90) Hexachloroethane	12.542	117	107373	47.833	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	360634	51.828	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	58483	50.280	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	224492	52.375	ug/l	98
94) Hexachlorobutadiene	13.731	225	90705	49.980	ug/l	97
95) Naphthalene	13.780	128	792172	50.102	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	229620	53.265	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070221\
Data File : VX023132.D
Acq On : 03 Jul 2021 00:59
Operator : JC/MD
Sample : M2907-03MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-13B-063021MSD

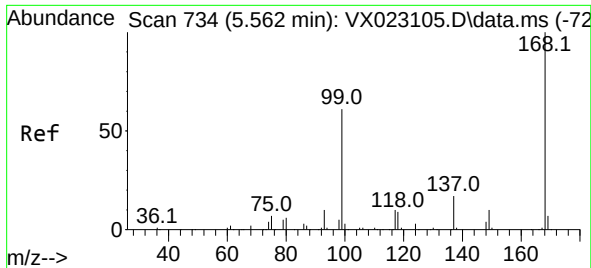
Manual Integrations
APPROVED

SAM
7/6/2021 1:52:46 PM

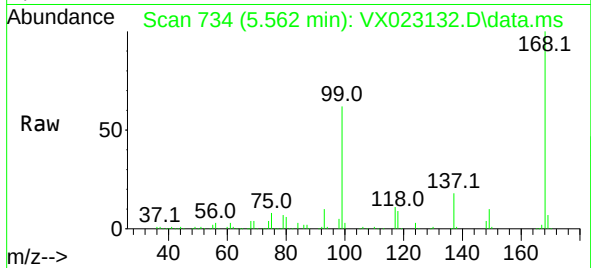
Quant Time: Jul 05 03:01:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 02 14:29:42 2021
Response via : Initial Calibration

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

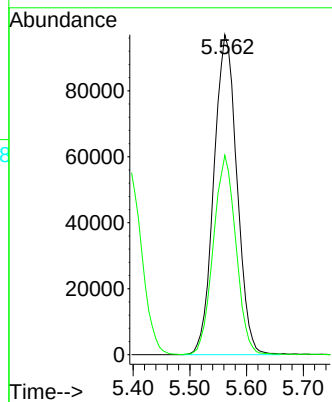
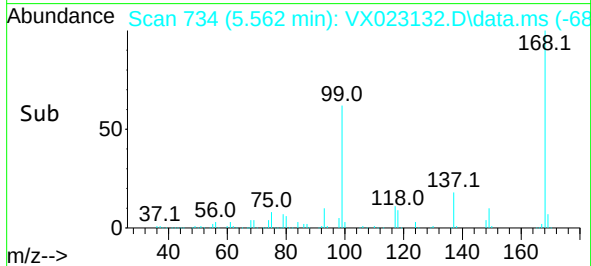
(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59



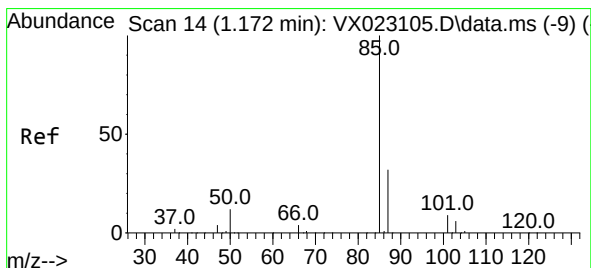
Tgt Ion: 168 Resp: 274292
Ion Ratio Lower Upper
168 100
99 62.2 45.8 68.6



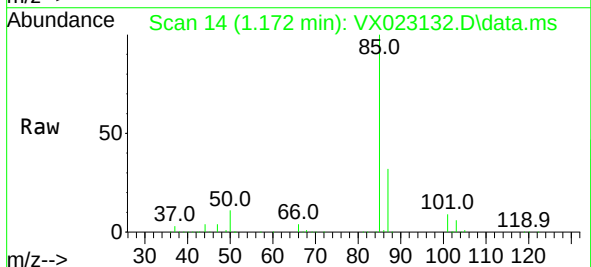
Instrument :
MSVOA_X
ClientSampleId :
MW-13B-063021MSD

Manual Integrations
APPROVED

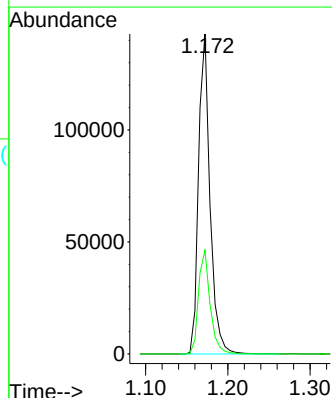
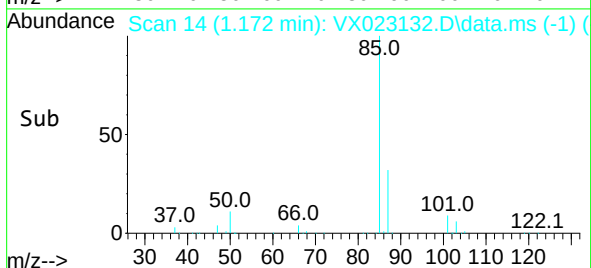
SAM
7/6/2021 1:52:46 PM

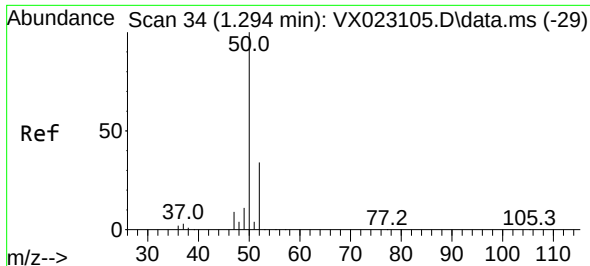


#2
Dichlorodifluoromethane
Concen: 55.603 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59



Tgt Ion: 85 Resp: 138193
Ion Ratio Lower Upper
85 100
87 32.5 16.4 49.2





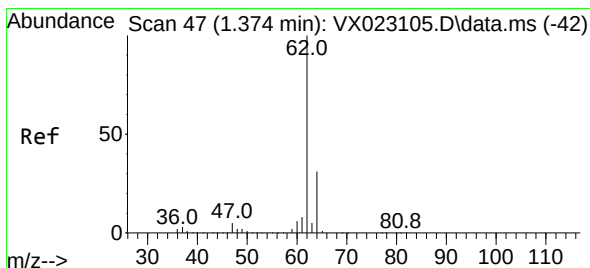
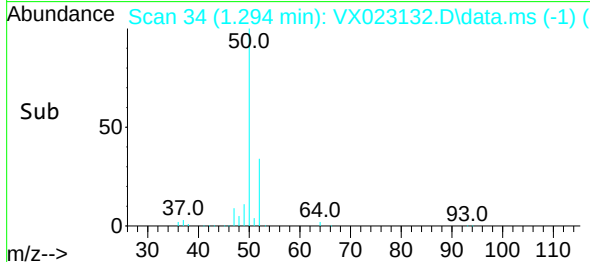
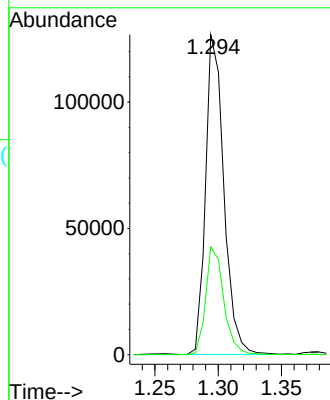
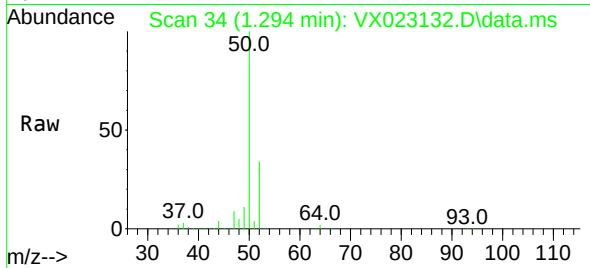
#3
Chloromethane
Concen: 51.860 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59

Tgt Ion: 50 Resp: 127522
Ion Ratio Lower Upper
50 100
52 33.7 26.4 39.6

Instrument :
MSVOA_X
ClientSampleId :
MW-13B-063021MSD

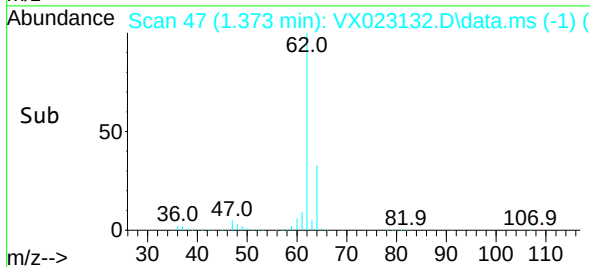
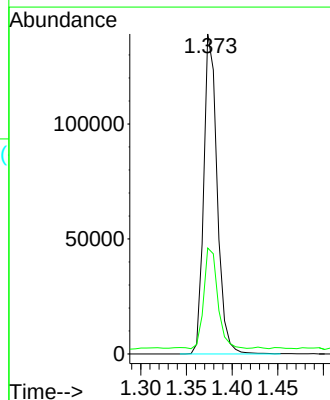
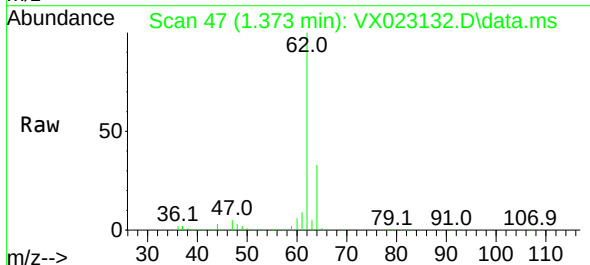
Manual Integrations
APPROVED

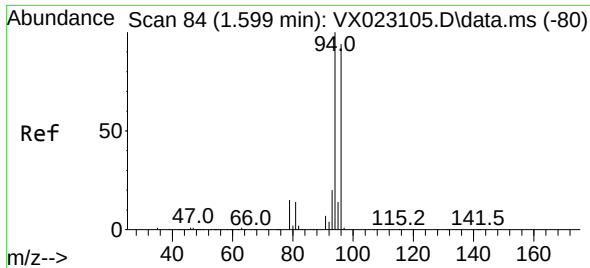
SAM
7/6/2021 1:52:46 PM



#4
Vinyl Chloride
Concen: 54.566 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59

Tgt Ion: 62 Resp: 142136
Ion Ratio Lower Upper
62 100
64 31.1 25.7 38.5





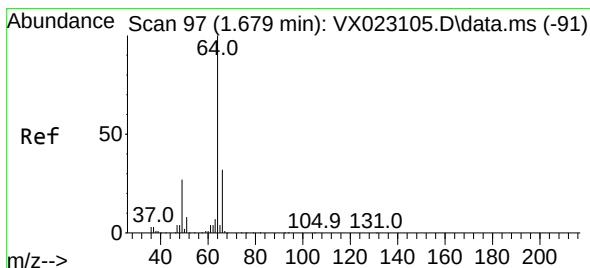
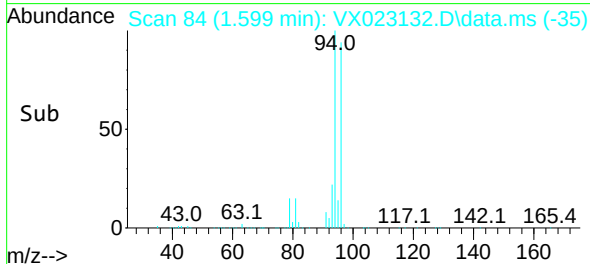
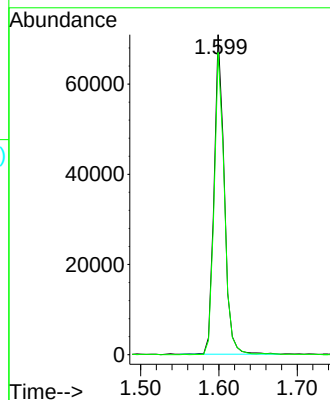
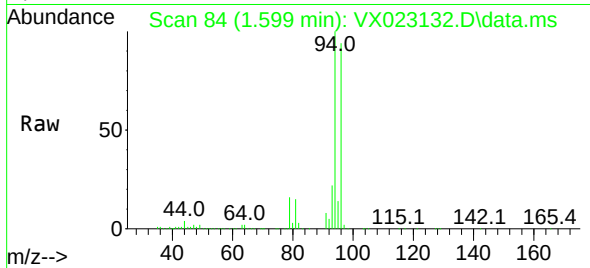
#5
Bromomethane
Concen: 47.609 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59

Tgt Ion: 94 Resp: 63879
Ion Ratio Lower Upper
94 100
96 94.6 76.4 114.6

Instrument :
MSVOA_X
ClientSampleId :
MW-13B-063021MSD

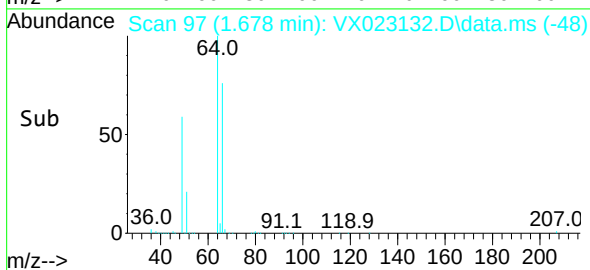
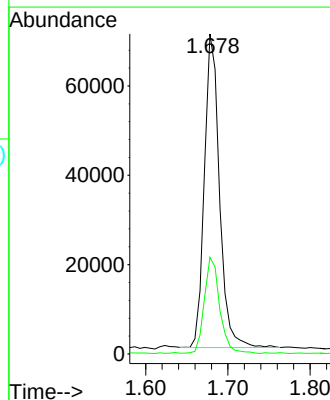
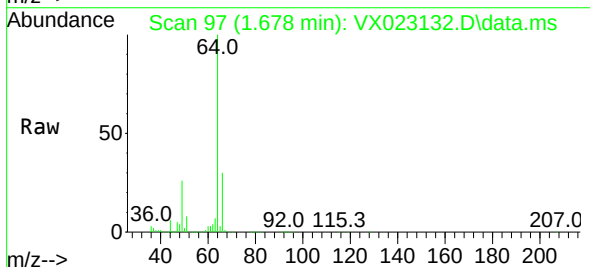
Manual Integrations
APPROVED

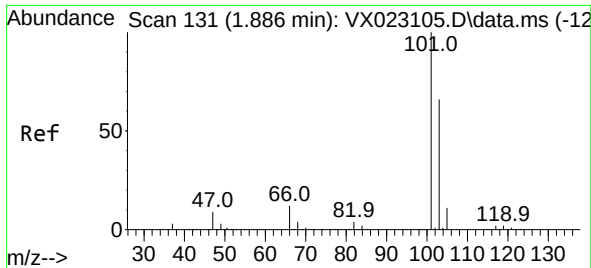
SAM
7/6/2021 1:52:46 PM



#6
Chloroethane
Concen: 52.685 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59

Tgt Ion: 64 Resp: 89739
Ion Ratio Lower Upper
64 100
66 30.6 25.4 38.0





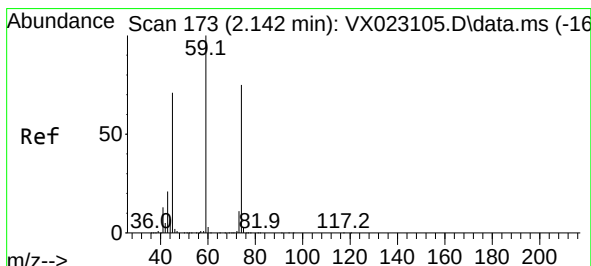
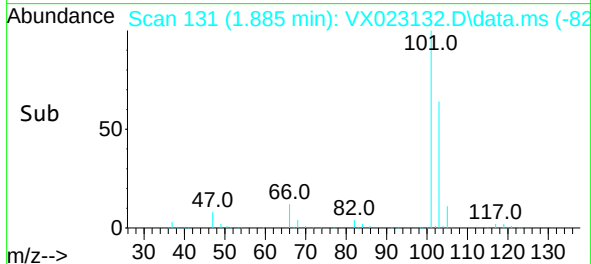
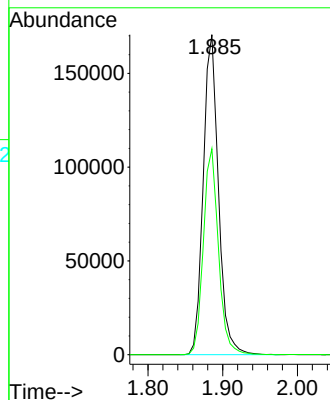
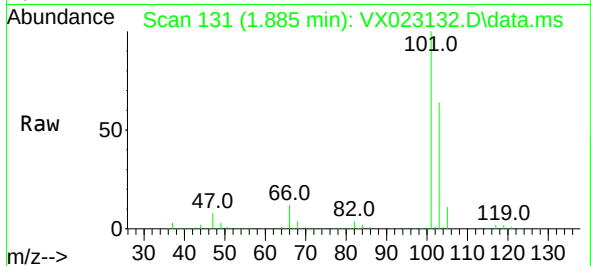
#7
 Trichlorofluoromethane
 Concen: 53.235 ug/l
 RT: 1.885 min Scan# 131
 Delta R.T. -0.001 min
 Lab File: VX023132.D
 Acq: 03 Jul 2021 00:59

Tgt Ion: 101 Resp: 240991
 Ion Ratio Lower Upper
 101 100
 103 64.4 53.2 79.8

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-13B-063021MSD

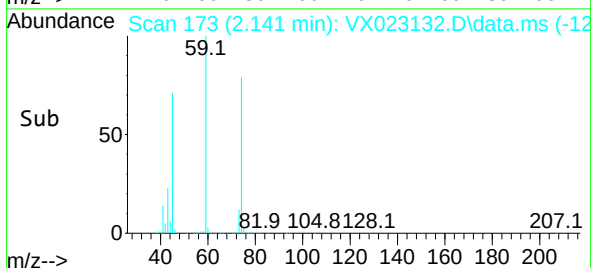
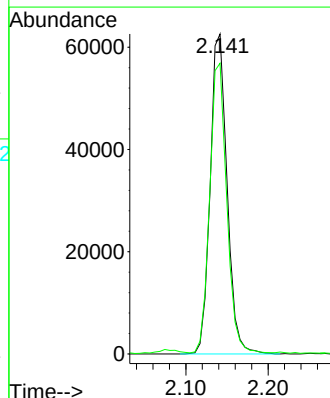
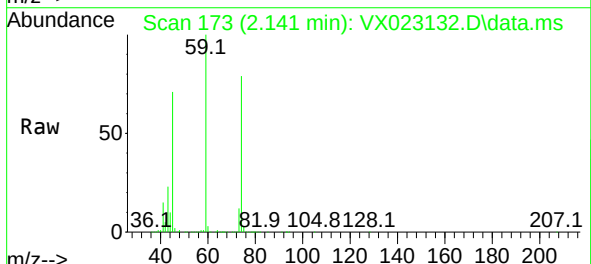
Manual Integrations
 APPROVED

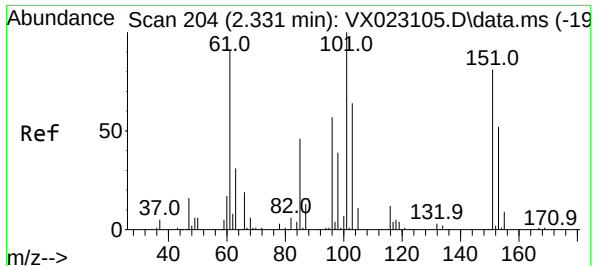
SAM
 7/6/2021 1:52:46 PM



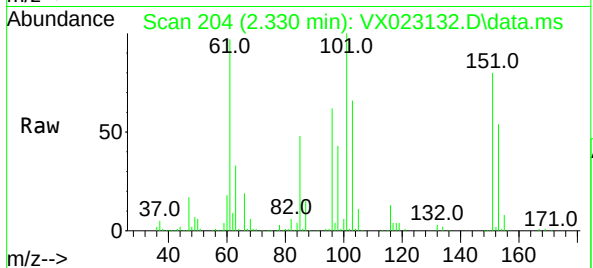
#8
 Diethyl Ether
 Concen: 53.403 ug/l
 RT: 2.141 min Scan# 173
 Delta R.T. -0.001 min
 Lab File: VX023132.D
 Acq: 03 Jul 2021 00:59

Tgt Ion: 74 Resp: 89228
 Ion Ratio Lower Upper
 74 100
 45 91.2 44.5 133.5

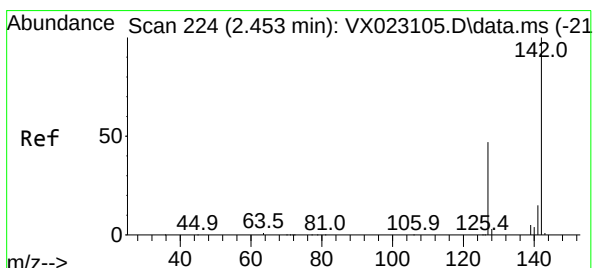
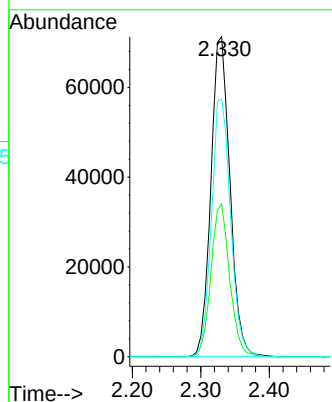
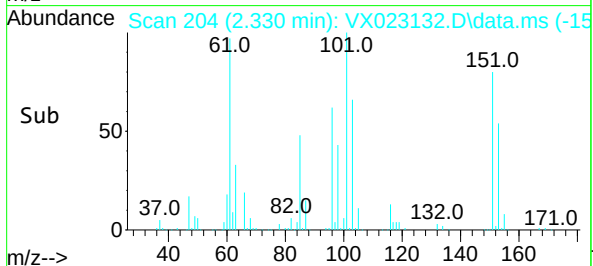




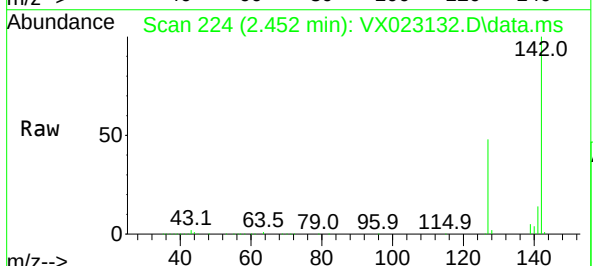
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.060 ug/l
RT: 2.330 min Scan# 204
Delta R.T. -0.001 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59



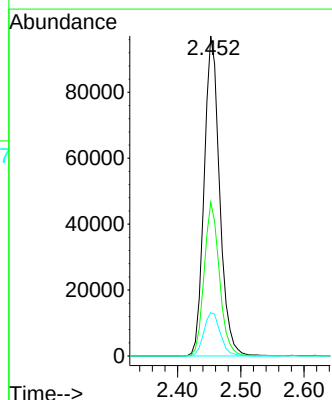
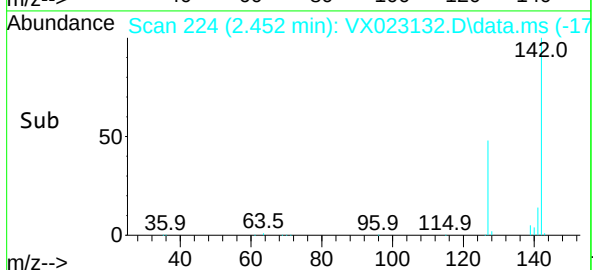
Tgt Ion:101 Resp: 137917
Ion Ratio Lower Upper
101 100
85 46.9 34.9 52.3
151 81.0 61.4 92.2



#10
Methyl Iodide
Concen: 50.895 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59



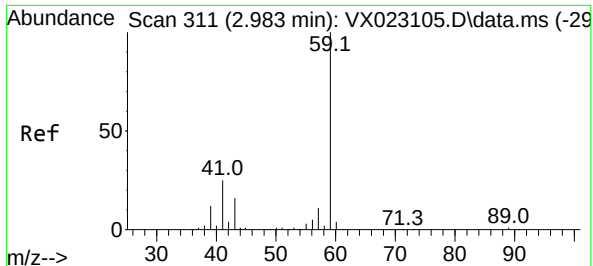
Tgt Ion:142 Resp: 165561
Ion Ratio Lower Upper
142 100
127 47.3 33.3 49.9
141 14.4 11.4 17.0



Instrument :
MSVOA_X
ClientSampleId :
MW-13B-063021MSD

Manual Integrations
APPROVED

SAM
7/6/2021 1:52:46 PM



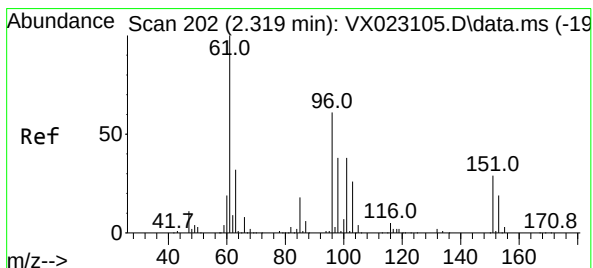
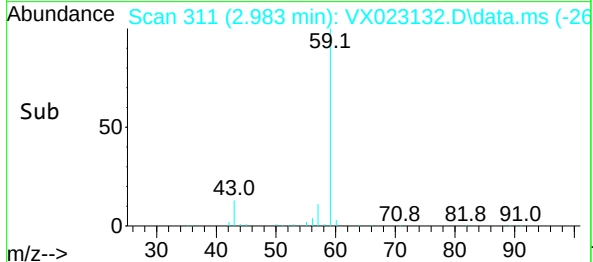
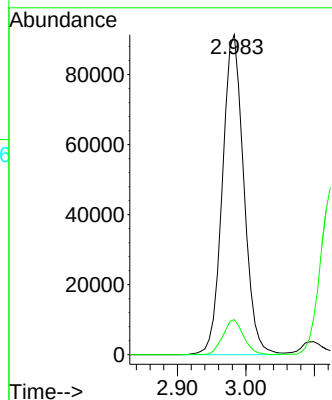
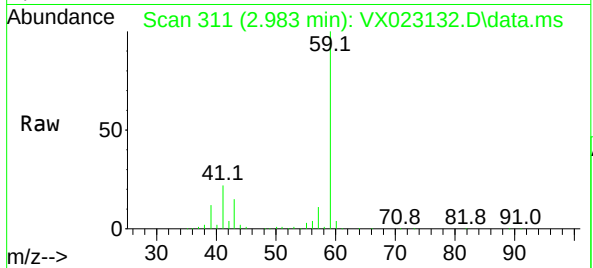
#11
Tert butyl alcohol
Concen: 254.809 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59

Tgt Ion: 59 Resp: 197615
Ion Ratio Lower Upper
59 100
57 10.6 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
MW-13B-063021MSD

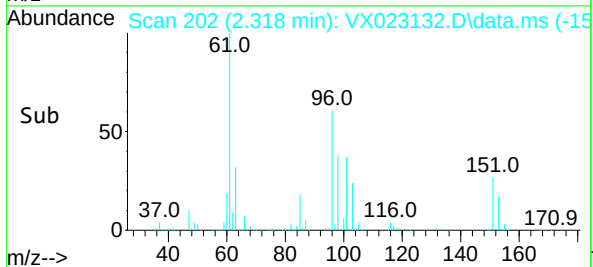
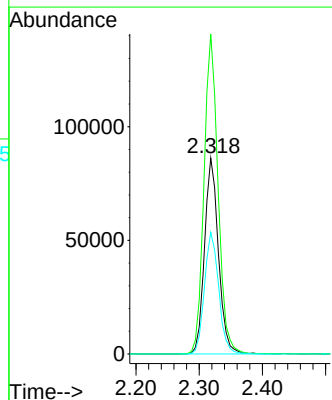
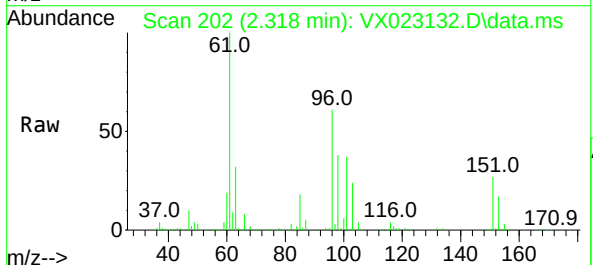
Manual Integrations
APPROVED

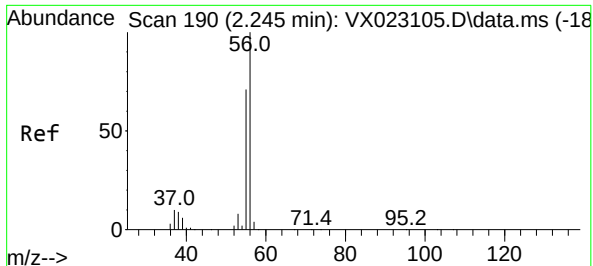
SAM
7/6/2021 1:52:46 PM



#12
1,1-Dichloroethene
Concen: 54.187 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59

Tgt Ion: 96 Resp: 132490
Ion Ratio Lower Upper
96 100
61 163.2 124.6 187.0
98 62.0 50.6 76.0





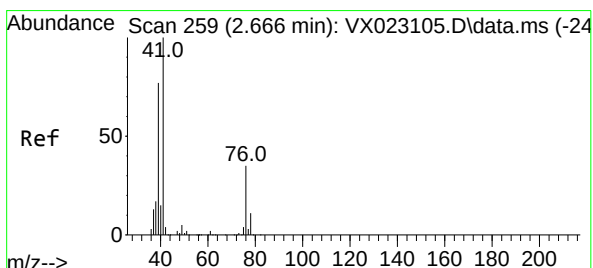
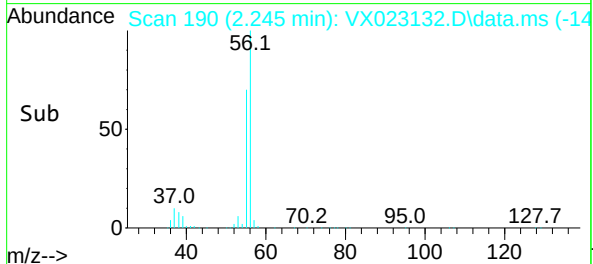
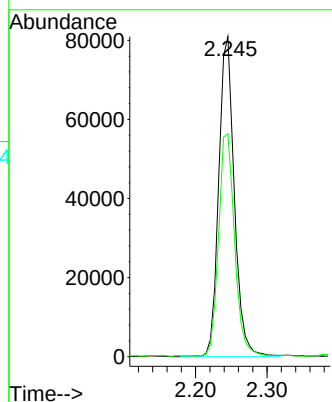
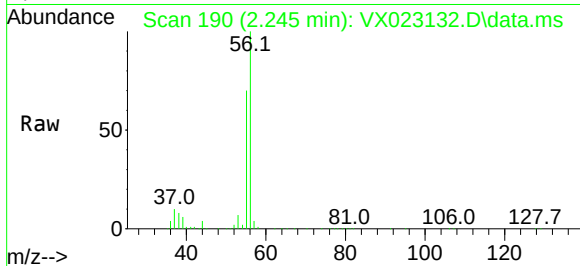
#13
Acrolein
Concen: 237.382 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.000 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59

Tgt Ion: 56 Resp: 122592
Ion Ratio Lower Upper
56 100
55 71.2 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
MW-13B-063021MSD

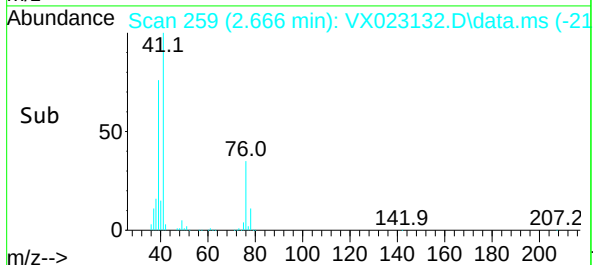
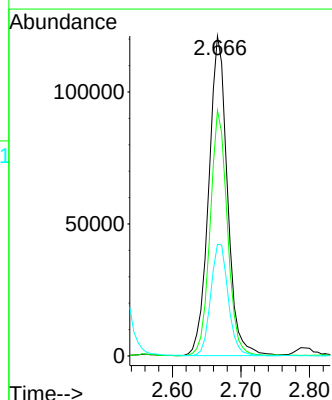
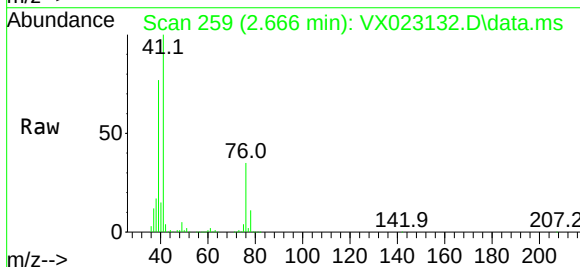
Manual Integrations
APPROVED

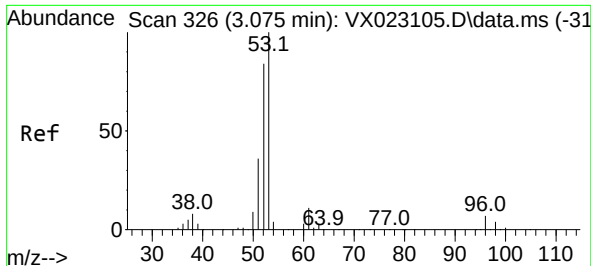
SAM
7/6/2021 1:52:46 PM



#14
Allyl chloride
Concen: 54.028 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59

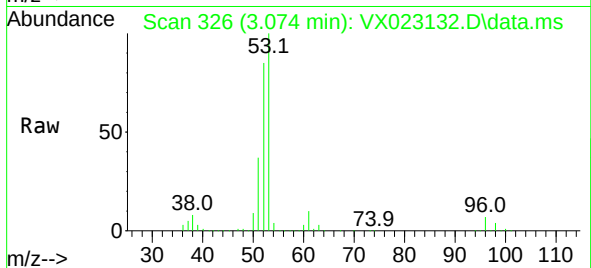
Tgt Ion: 41 Resp: 229553
Ion Ratio Lower Upper
41 100
39 70.7 51.6 77.4
76 32.6 30.5 45.7





#15
Acrylonitrile
Concen: 274.908 ug/l
RT: 3.074 min Scan# 326
Delta R.T. -0.001 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59

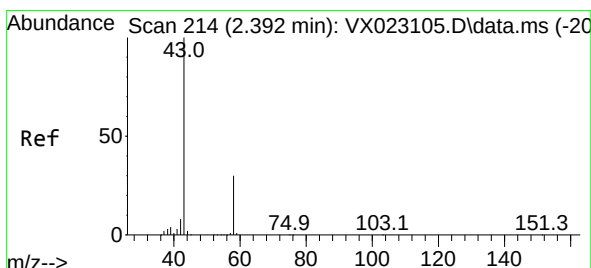
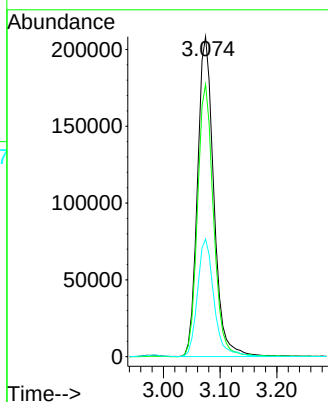
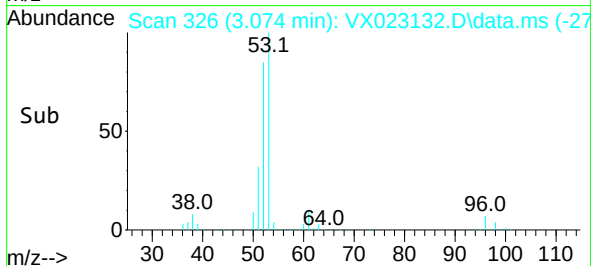
Instrument :
MSVOA_X
ClientSampleId :
MW-13B-063021MSD



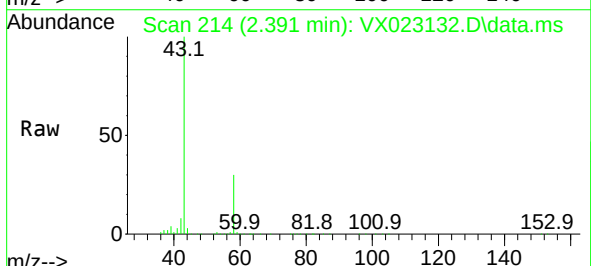
Tgt Ion: 53 Resp: 414563
Ion Ratio Lower Upper
53 100
52 83.6 65.3 97.9
51 37.5 28.2 42.2

Manual Integrations
APPROVED

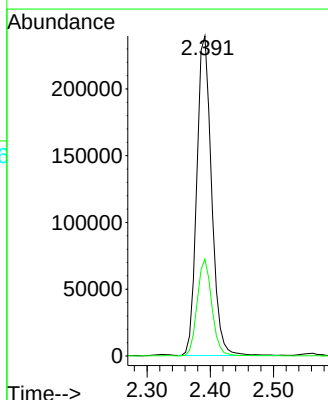
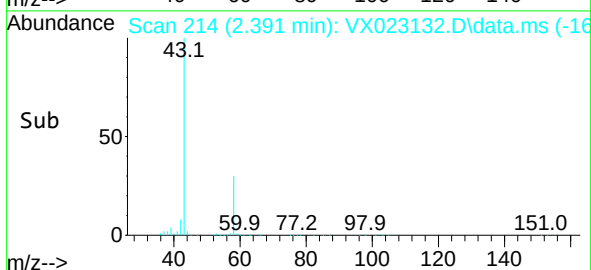
SAM
7/6/2021 1:52:46 PM

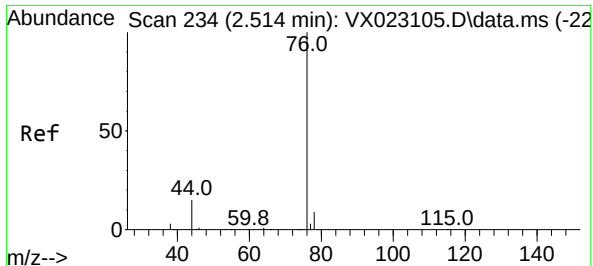


#16
Acetone
Concen: 267.219 ug/l
RT: 2.391 min Scan# 214
Delta R.T. -0.001 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59



Tgt Ion: 43 Resp: 389734
Ion Ratio Lower Upper
43 100
58 30.3 27.8 41.8





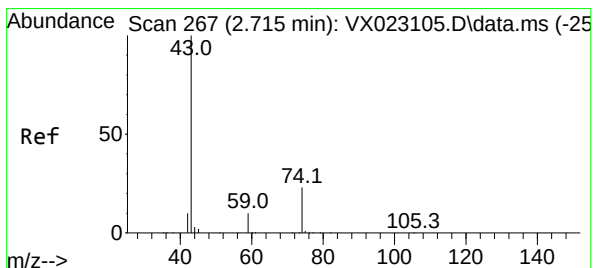
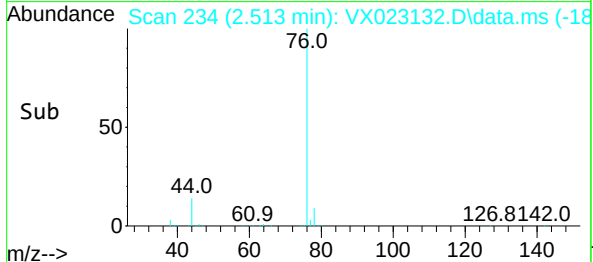
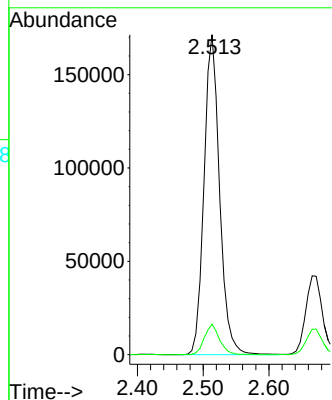
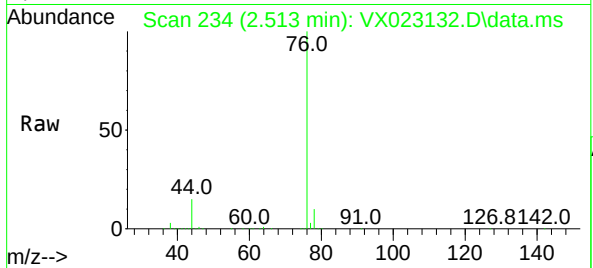
#17
Carbon Disulfide
Concen: 54.573 ug/l
RT: 2.513 min Scan# 234
Delta R.T. -0.001 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59

Tgt Ion: 76 Resp: 281417
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
MW-13B-063021MSD

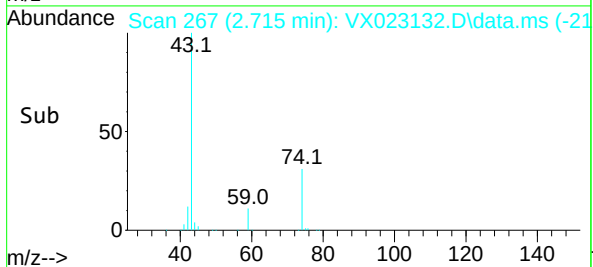
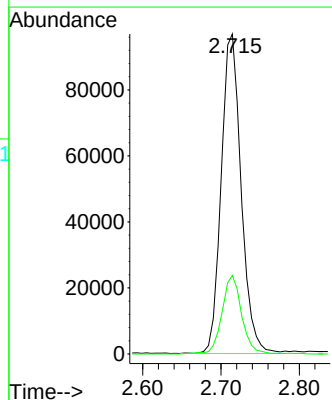
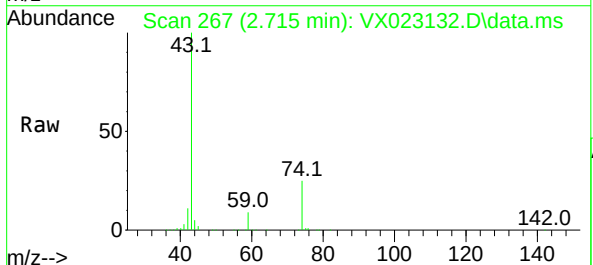
Manual Integrations
APPROVED

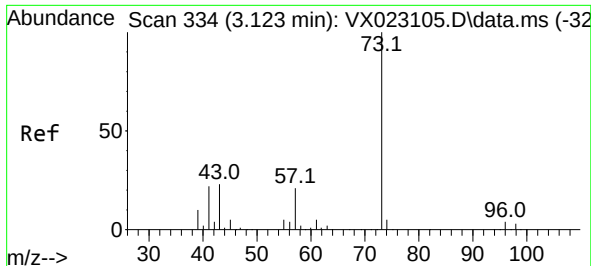
SAM
7/6/2021 1:52:46 PM



#18
Methyl Acetate
Concen: 48.336 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59

Tgt Ion: 43 Resp: 171129
Ion Ratio Lower Upper
43 100
74 24.3 21.9 32.9





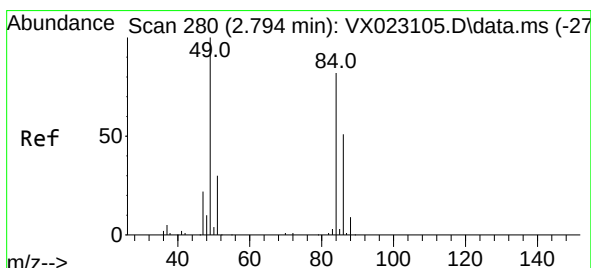
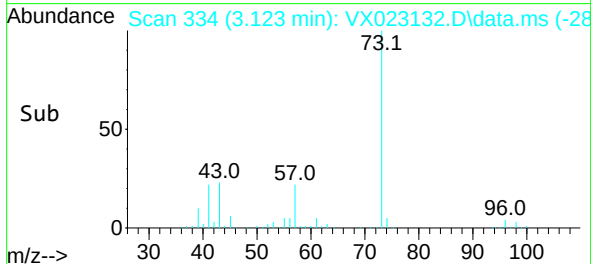
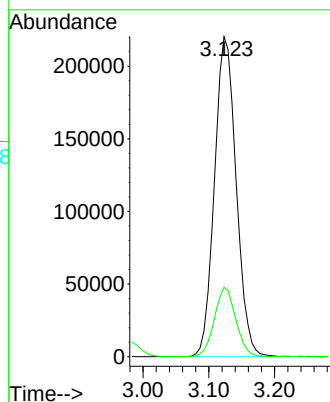
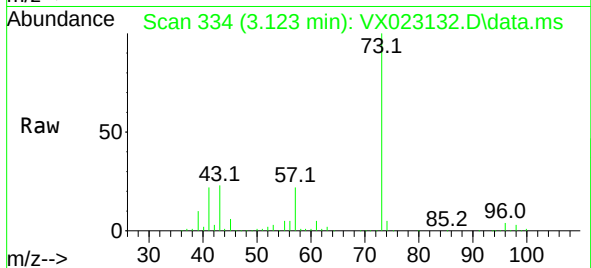
#19
Methyl tert-butyl Ether
Concen: 55.369 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59

Tgt Ion: 73 Resp: 506328
Ion Ratio Lower Upper
73 100
57 21.6 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
MW-13B-063021MSD

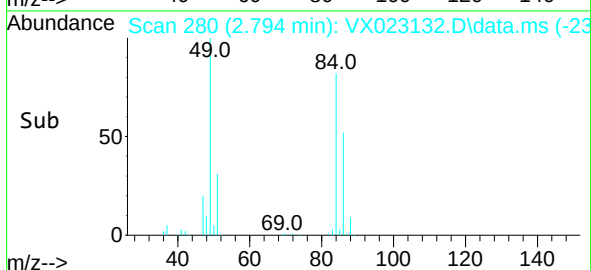
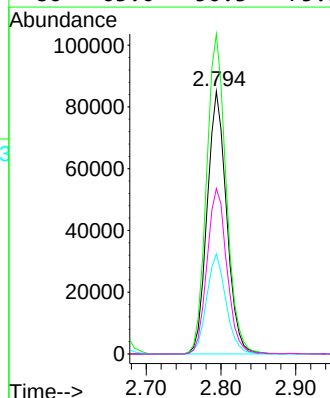
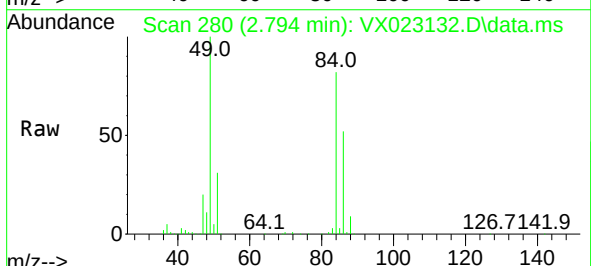
Manual Integrations
APPROVED

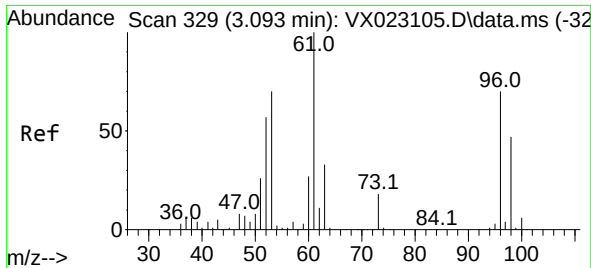
SAM
7/6/2021 1:52:46 PM



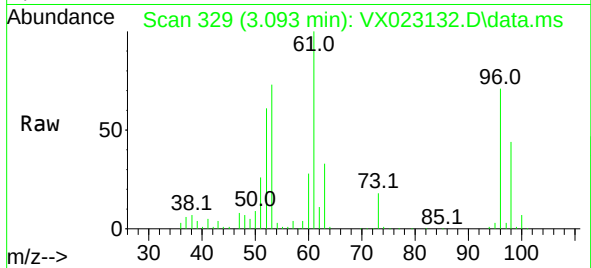
#20
Methylene Chloride
Concen: 48.917 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59

Tgt Ion: 84 Resp: 153606
Ion Ratio Lower Upper
84 100
49 121.8 88.6 132.8
51 38.1 27.0 40.6
86 63.0 50.3 75.5



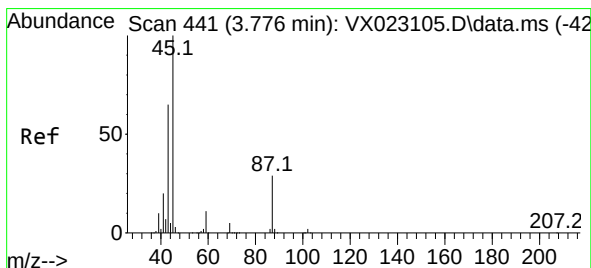
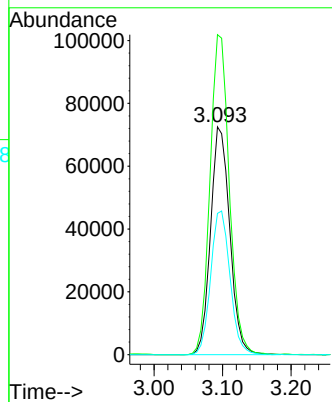
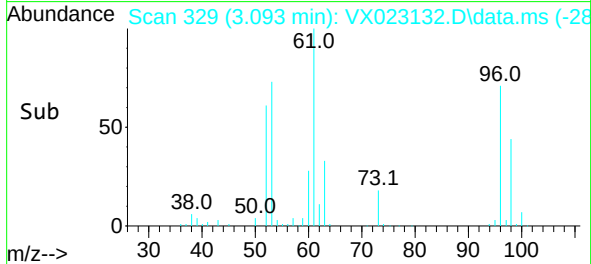


#21
trans-1,2-Dichloroethene
Concen: 53.500 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59

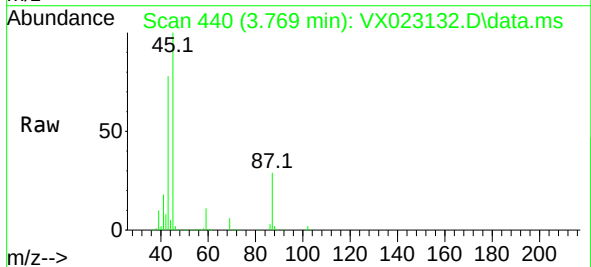


Tgt Ion: 96 Resp: 141277

Ion	Ratio	Lower	Upper
96	100		
61	140.4	107.7	161.5
98	62.0	50.4	75.6

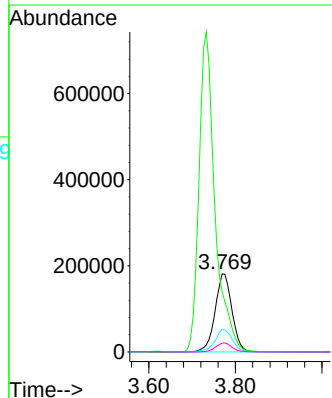
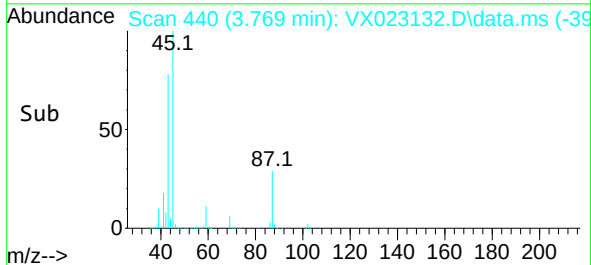


#22
Diisopropyl ether
Concen: 54.625 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.007 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59



Tgt Ion: 45 Resp: 489302

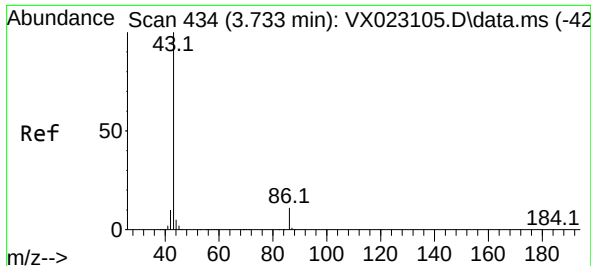
Ion	Ratio	Lower	Upper
45	100		
43	77.5	58.0	87.0
87	28.7	25.4	38.0
59	11.4	10.2	15.2



Instrument :
MSVOA_X
ClientSampleId :
MW-13B-063021MSD

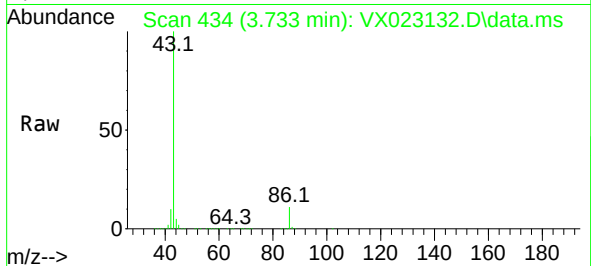
Manual Integrations
APPROVED

SAM
7/6/2021 1:52:46 PM



#23
 Vinyl Acetate
 Concen: 250.922 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. -0.000 min
 Lab File: VX023132.D
 Acq: 03 Jul 2021 00:59

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-13B-063021MSD

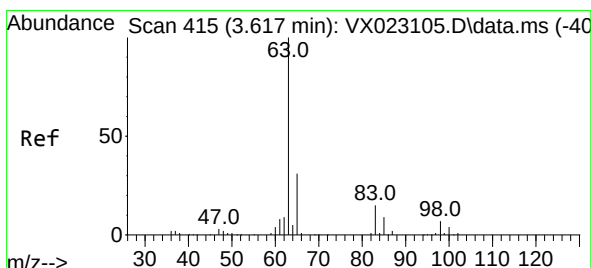
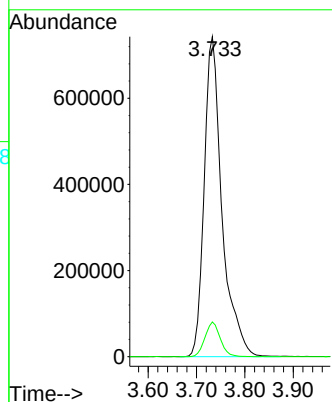
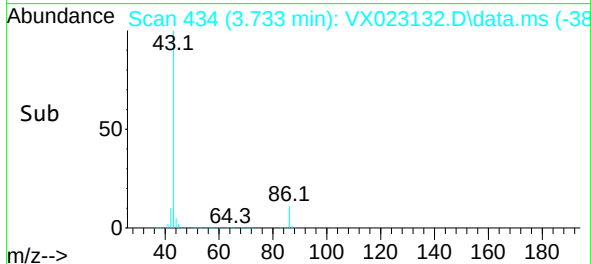


Tgt Ion: 43 Resp: 1902288

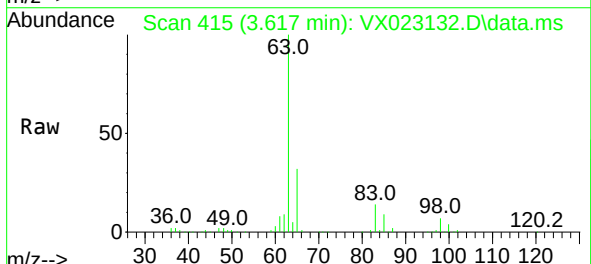
Ion	Ratio	Lower	Upper
43	100		
86	10.9	9.9	14.9

Manual Integrations
 APPROVED

SAM
 7/6/2021 1:52:46 PM

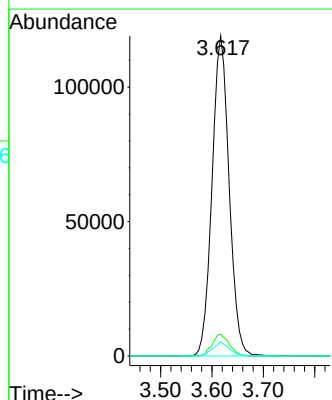
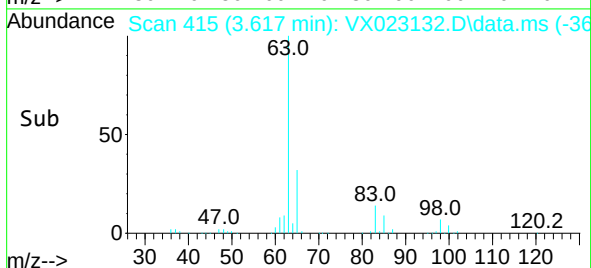


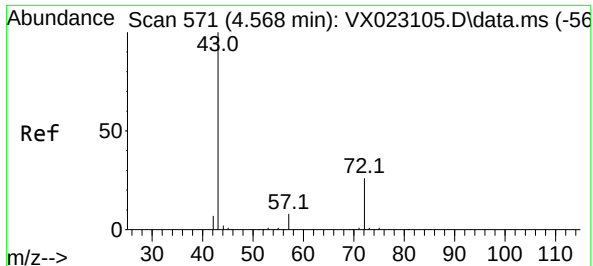
#24
 1,1-Dichloroethane
 Concen: 54.295 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.000 min
 Lab File: VX023132.D
 Acq: 03 Jul 2021 00:59



Tgt Ion: 63 Resp: 274794

Ion	Ratio	Lower	Upper
63	100		
98	6.8	3.8	11.2
100	4.5	2.5	7.5





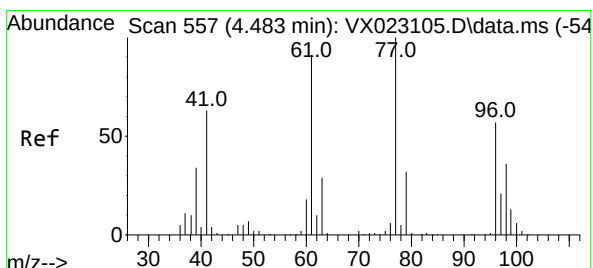
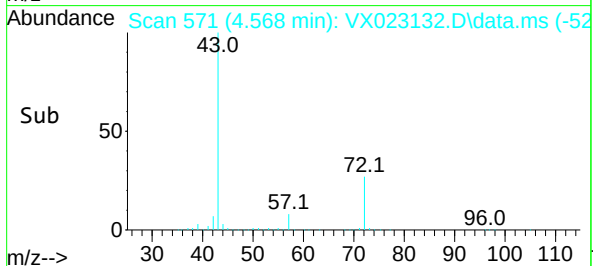
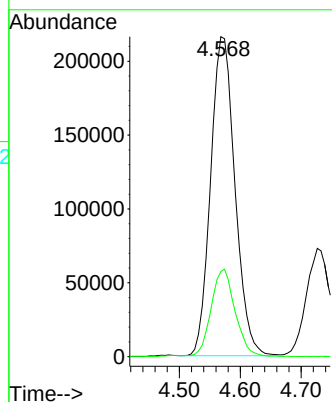
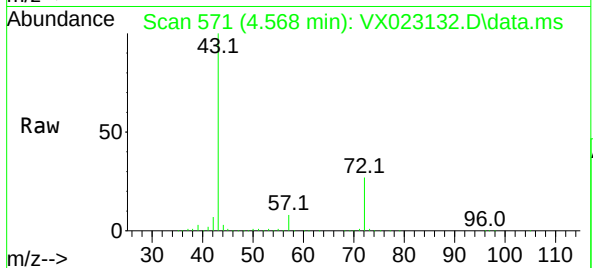
#25
2-Butanone
Concen: 273.128 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59

Tgt Ion: 43 Resp: 600693
Ion Ratio Lower Upper
43 100
72 26.6 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
MW-13B-063021MSD

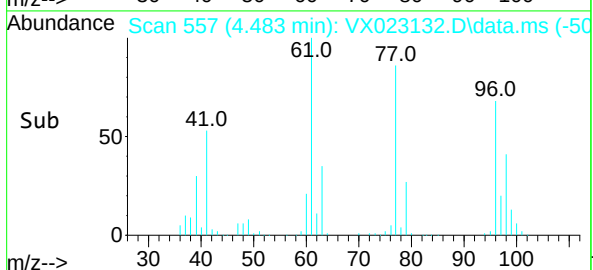
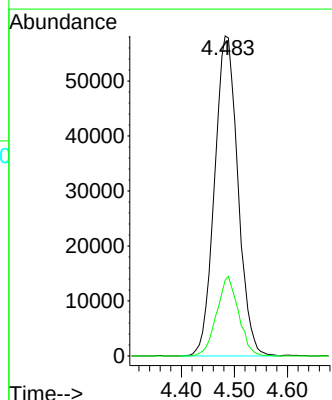
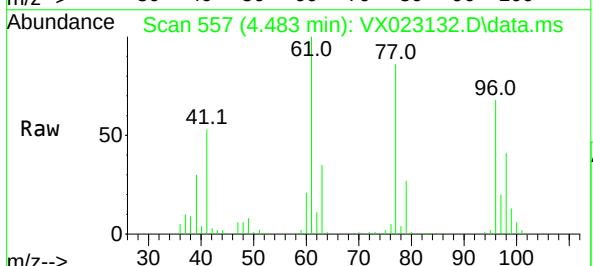
Manual Integrations
APPROVED

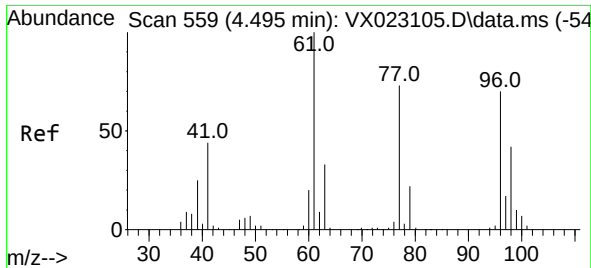
SAM
7/6/2021 1:52:46 PM



#26
2,2-Dichloropropane
Concen: 41.841 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59

Tgt Ion: 77 Resp: 177736
Ion Ratio Lower Upper
77 100
97 23.3 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 54.208 ug/l

RT: 4.495 min Scan# 559

Delta R.T. -0.000 min

Lab File: VX023132.D

Acq: 03 Jul 2021 00:59

Tgt Ion: 96 Resp: 173382

Ion	Ratio	Lower	Upper
96	100		
61	141.9	0.0	285.6
98	63.8	0.0	129.6

Instrument :

MSVOA_X

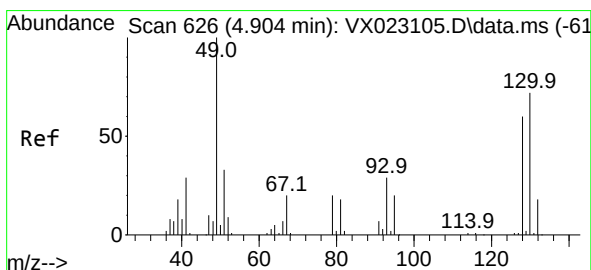
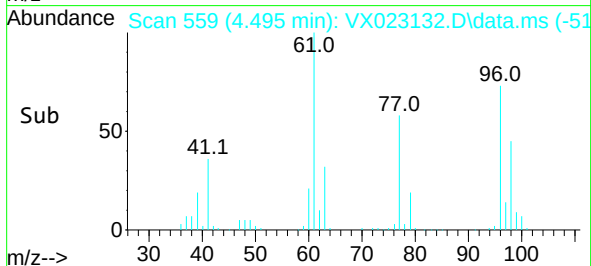
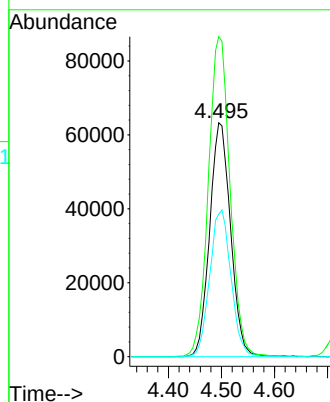
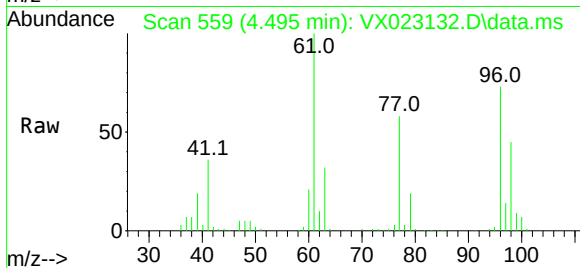
ClientSampleId :

MW-13B-063021MSD

Manual Integrations
APPROVED

SAM

7/6/2021 1:52:46 PM



#28

Bromochloromethane

Concen: 50.959 ug/l

RT: 4.909 min Scan# 627

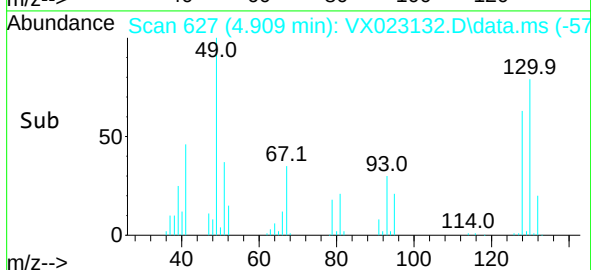
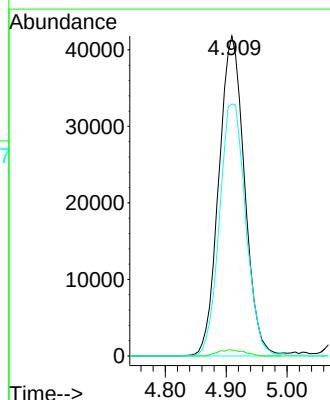
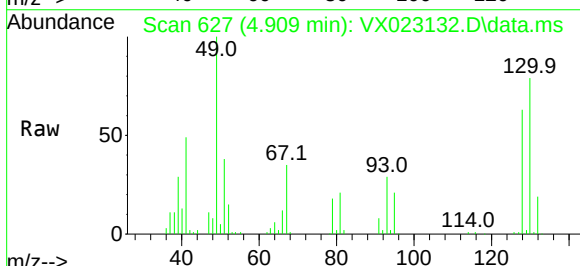
Delta R.T. 0.005 min

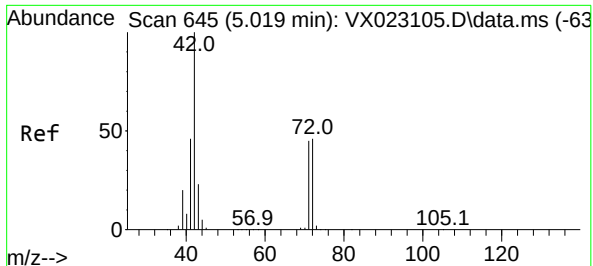
Lab File: VX023132.D

Acq: 03 Jul 2021 00:59

Tgt Ion: 49 Resp: 122360

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	80.8	68.2	102.2





#29

Tetrahydrofuran

Concen: 271.786 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX023132.D

Acq: 03 Jul 2021 00:59

Tgt Ion: 42 Resp: 384239

Ion Ratio Lower Upper

42 100

72 46.3 41.7 62.5

71 43.1 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

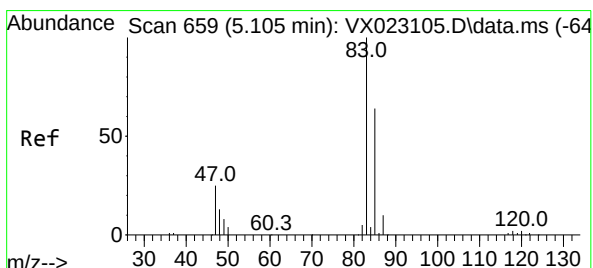
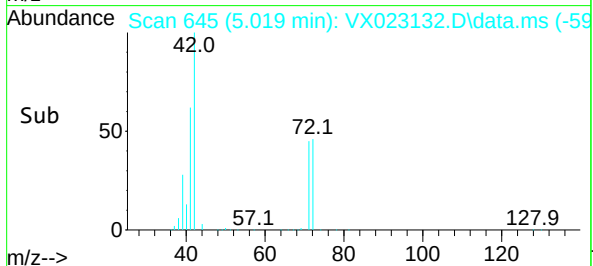
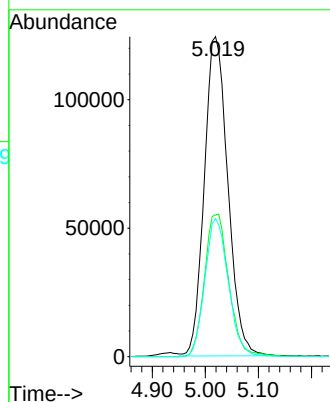
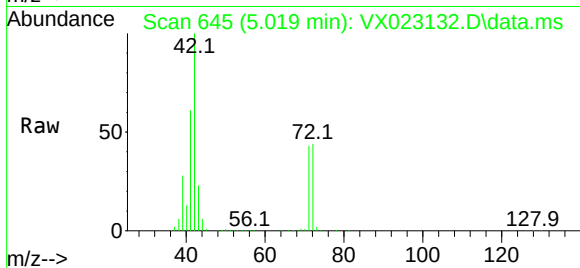
MW-13B-063021MSD

Manual Integrations

APPROVED

SAM

7/6/2021 1:52:46 PM



#30

Chloroform

Concen: 54.170 ug/l

RT: 5.104 min Scan# 659

Delta R.T. -0.001 min

Lab File: VX023132.D

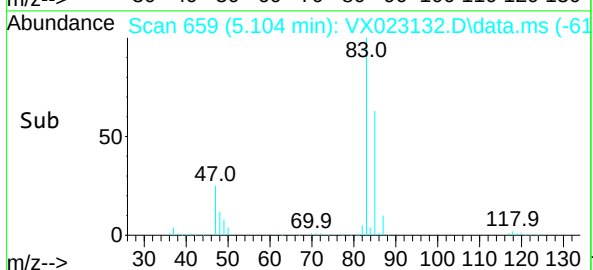
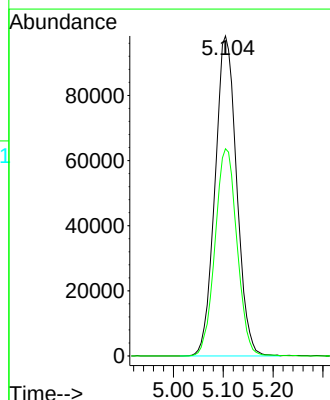
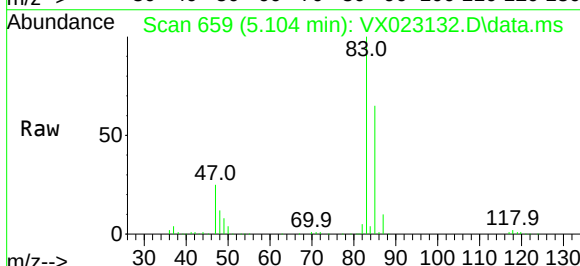
Acq: 03 Jul 2021 00:59

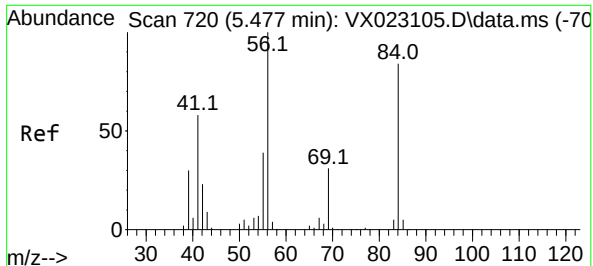
Tgt Ion: 83 Resp: 296156

Ion Ratio Lower Upper

83 100

85 64.8 52.0 78.0





#31

Cyclohexane

Concen: 52.215 ug/l

RT: 5.476 min Scan# 720

Delta R.T. -0.001 min

Lab File: VX023132.D

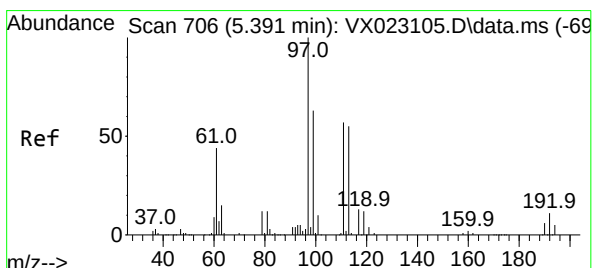
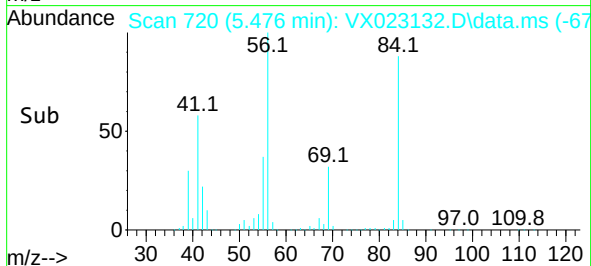
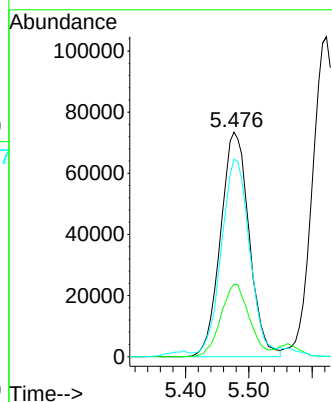
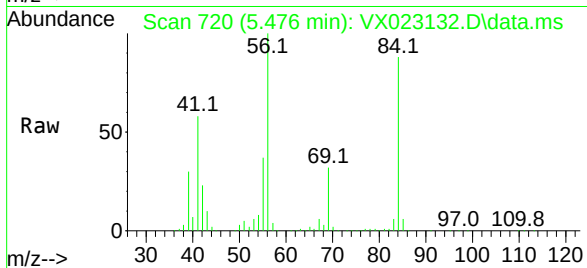
Acq: 03 Jul 2021 00:59

Tgt Ion:	56	Resp:	230475
Ion	Ratio	Lower	Upper
56	100		
69	32.2	25.3	37.9
84	86.0	71.4	107.0

Instrument :
MSVOA_X
ClientSampleId :
MW-13B-063021MSD

Manual Integrations
APPROVED

SAM
7/6/2021 1:52:46 PM



#32

1,1,1-Trichloroethane

Concen: 55.615 ug/l

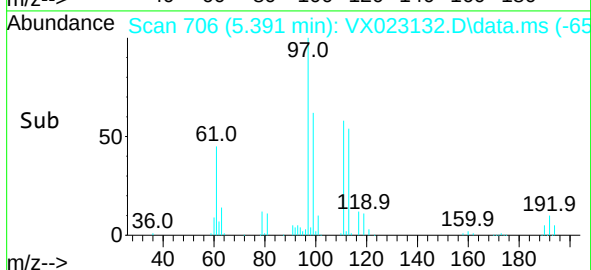
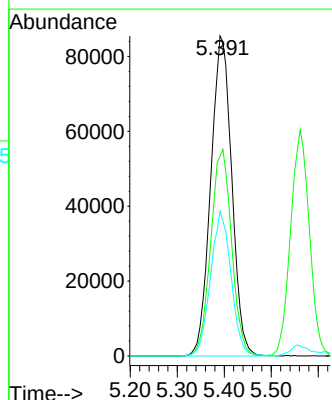
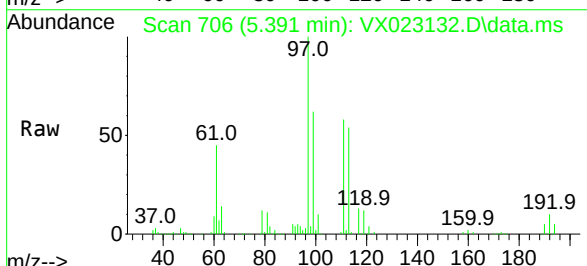
RT: 5.391 min Scan# 706

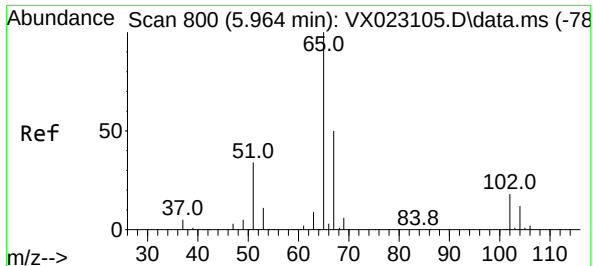
Delta R.T. -0.000 min

Lab File: VX023132.D

Acq: 03 Jul 2021 00:59

Tgt Ion:	97	Resp:	264812
Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.5	77.3
61	44.2	34.2	51.4





#33

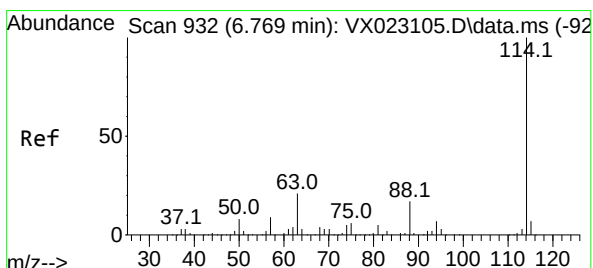
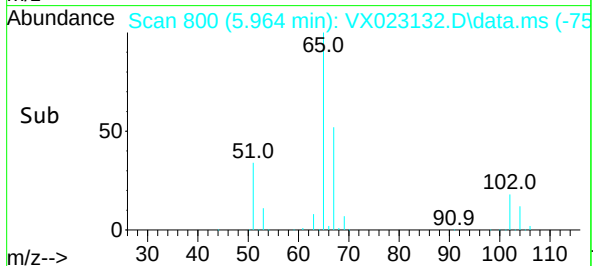
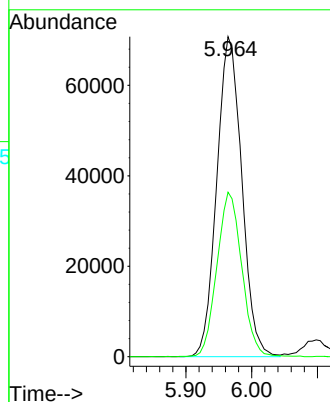
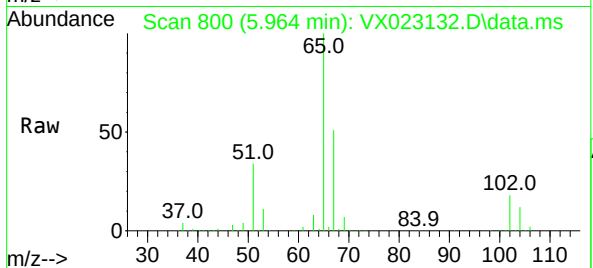
1,2-Dichloroethane-d4
Concen: 50.790 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59

Tgt Ion: 65 Resp: 187235
Ion Ratio Lower Upper
65 100
67 51.1 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
MW-13B-063021MSD

Manual Integrations
APPROVED

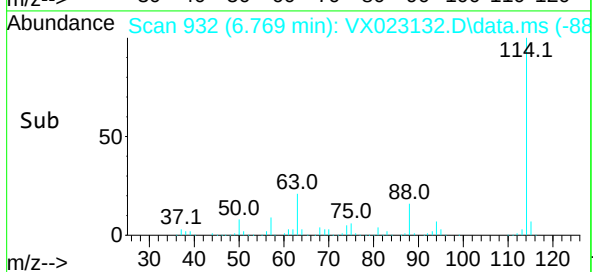
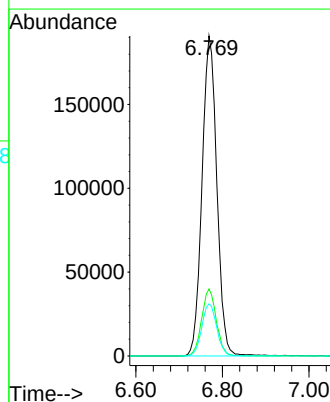
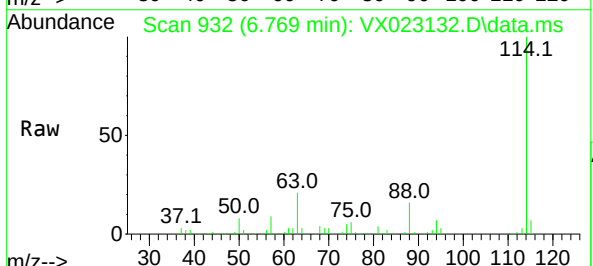
SAM
7/6/2021 1:52:46 PM

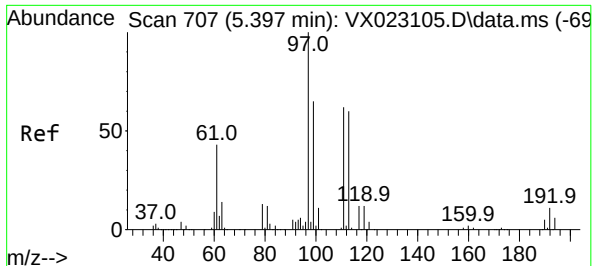


#34

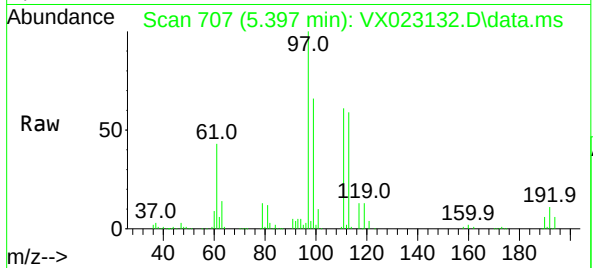
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59

Tgt Ion: 114 Resp: 452974
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 16.3 0.0 32.8

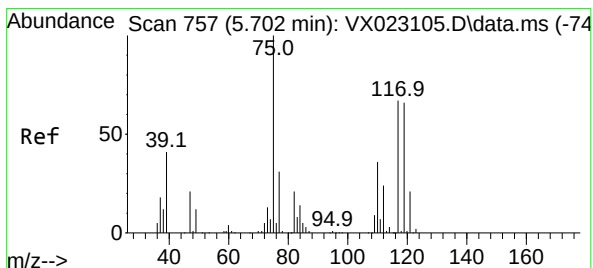
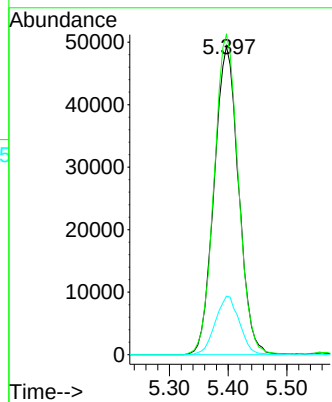
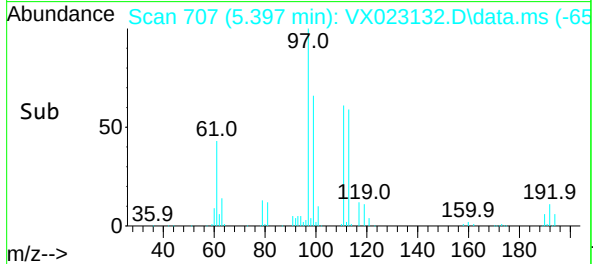




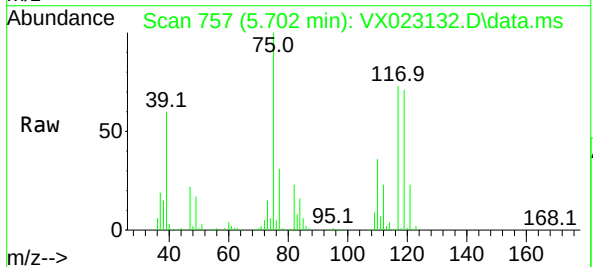
#35
Dibromofluoromethane
Concen: 48.755 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59



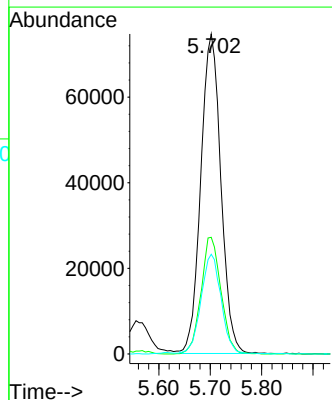
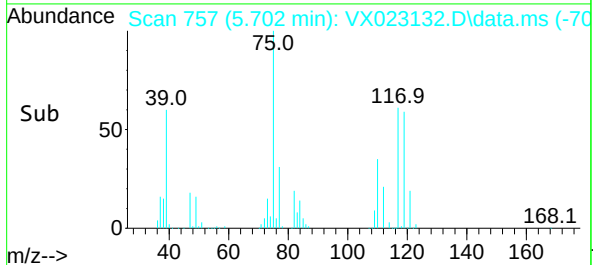
Tgt Ion:113 Resp: 142615
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 18.6 16.7 25.1



#36
1,1-Dichloropropene
Concen: 50.150 ug/l
RT: 5.702 min Scan# 757
Delta R.T. -0.000 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59



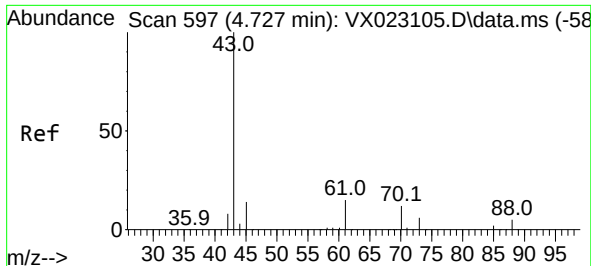
Tgt Ion: 75 Resp: 202515
Ion Ratio Lower Upper
75 100
110 36.3 18.1 54.4
77 30.6 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
MW-13B-063021MSD

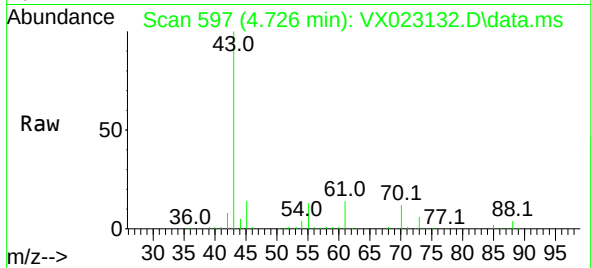
Manual Integrations
APPROVED

SAM
7/6/2021 1:52:46 PM



#37
Ethyl Acetate
Concen: 47.859 ug/l
RT: 4.726 min Scan# 597
Delta R.T. -0.001 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59

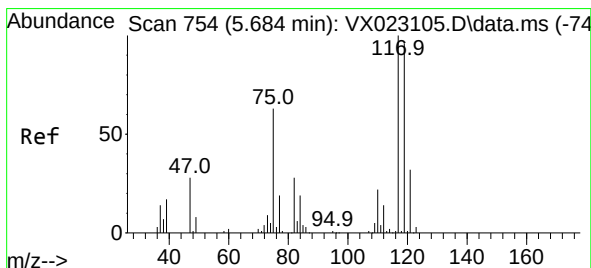
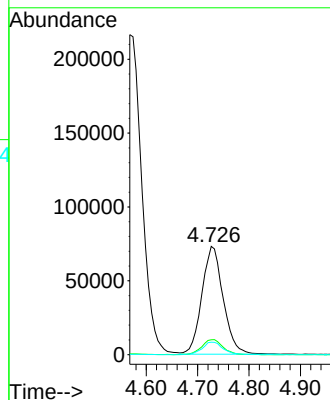
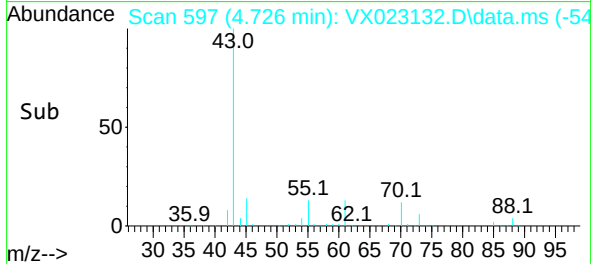
Instrument :
MSVOA_X
ClientSampleId :
MW-13B-063021MSD



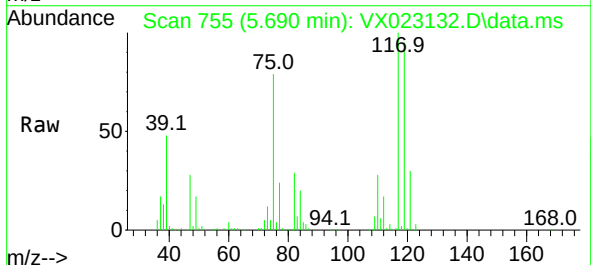
Tgt Ion: 43 Resp: 210826
Ion Ratio Lower Upper
43 100
61 13.9 12.8 19.2
70 11.3 10.5 15.7

Manual Integrations
APPROVED

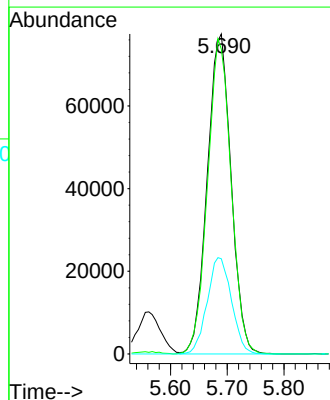
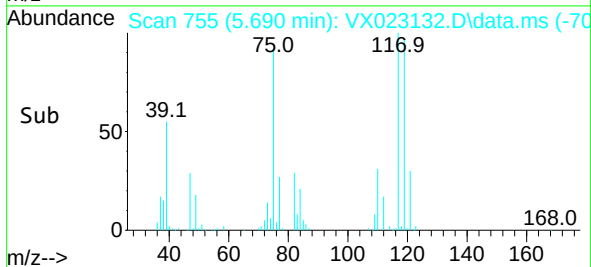
SAM
7/6/2021 1:52:46 PM

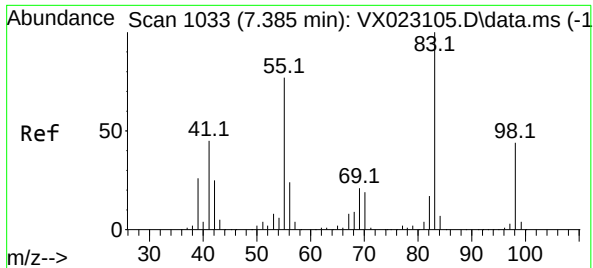


#38
Carbon Tetrachloride
Concen: 53.578 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59

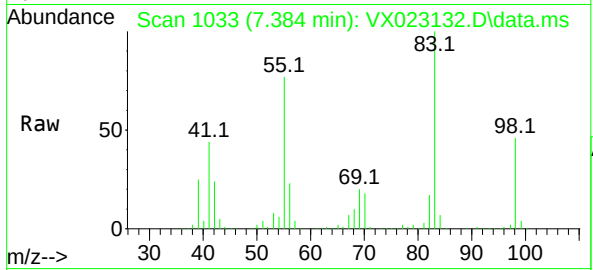


Tgt Ion: 117 Resp: 225835
Ion Ratio Lower Upper
117 100
119 95.2 76.2 114.2
121 29.8 24.8 37.2

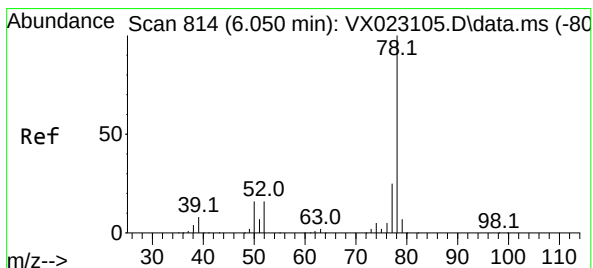
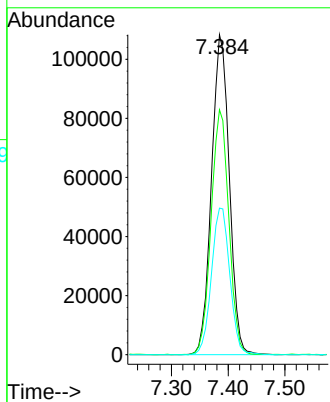
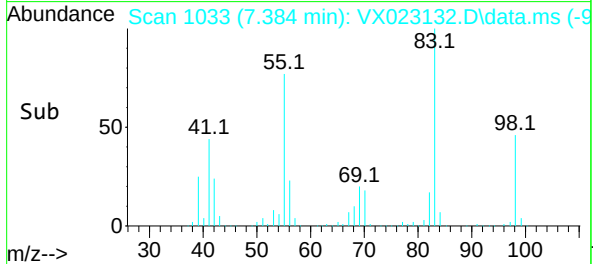




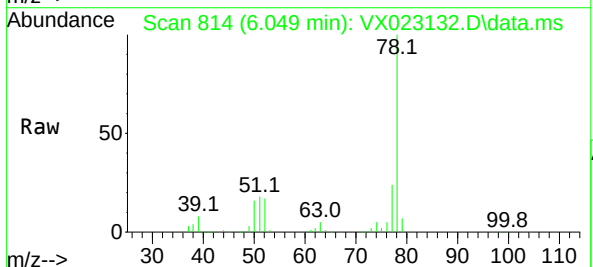
#39
Methylcyclohexane
Concen: 49.981 ug/l
RT: 7.384 min Scan# 1033
Delta R.T. -0.001 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59



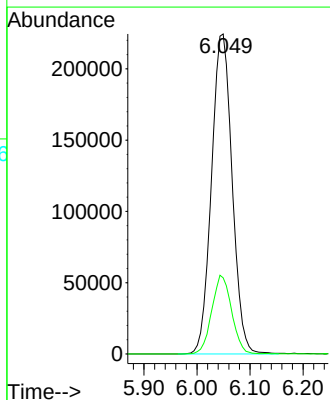
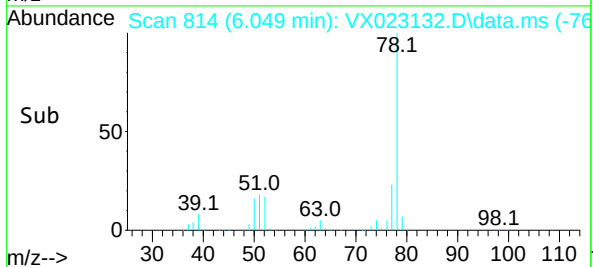
Tgt Ion: 83 Resp: 236056
Ion Ratio Lower Upper
83 100
55 76.5 58.9 88.3
98 45.8 38.1 57.1



#40
Benzene
Concen: 51.792 ug/l
RT: 6.049 min Scan# 814
Delta R.T. -0.001 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59



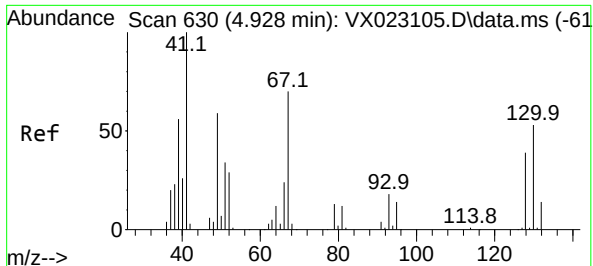
Tgt Ion: 78 Resp: 607213
Ion Ratio Lower Upper
78 100
77 23.8 18.9 28.3



Instrument :
MSVOA_X
ClientSampleId :
MW-13B-063021MSD

Manual Integrations
APPROVED

SAM
7/6/2021 1:52:46 PM



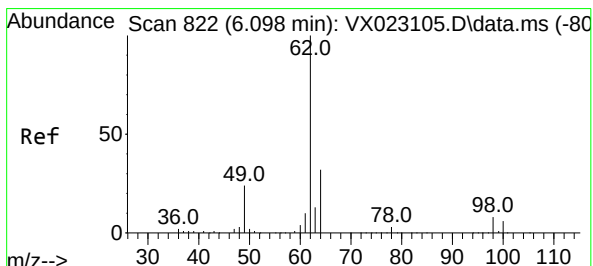
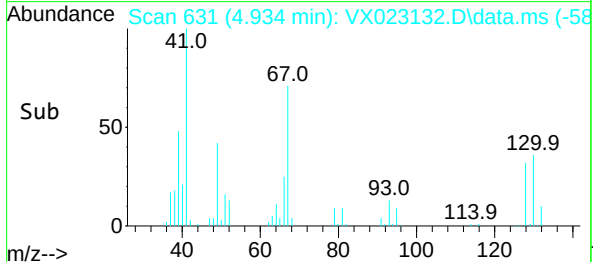
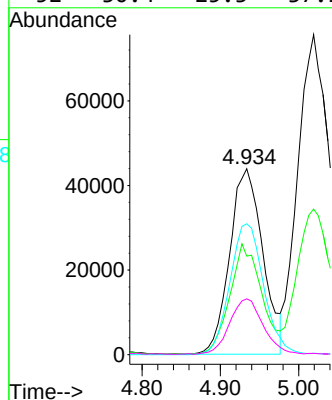
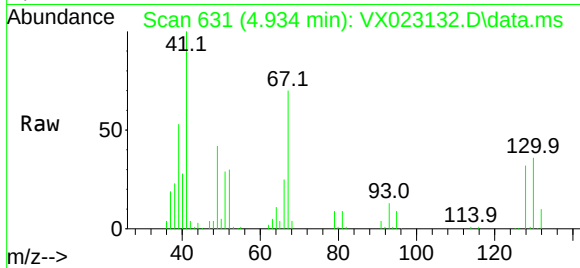
#41
Methacrylonitrile
Concen: 52.451 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59

Tgt Ion: 41 Resp: 129168
Ion Ratio Lower Upper
41 100
39 57.4 42.5 63.7
67 71.8 65.0 97.6
52 30.4 25.3 37.9

Instrument :
MSVOA_X
ClientSampleId :
MW-13B-063021MSD

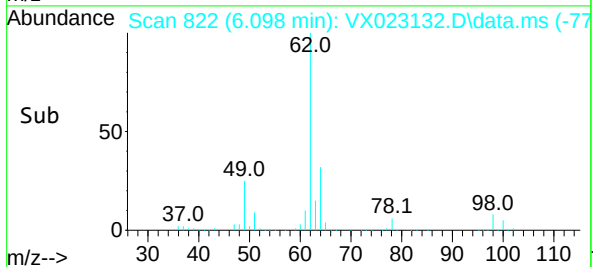
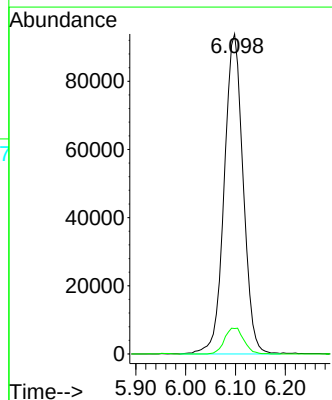
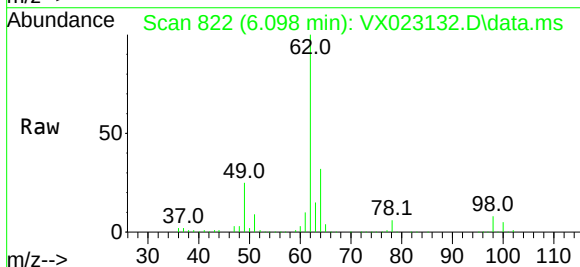
Manual Integrations
APPROVED

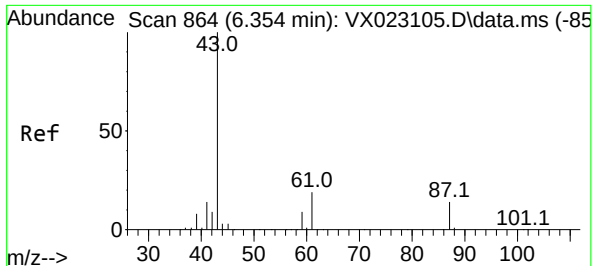
SAM
7/6/2021 1:52:46 PM



#42
1,2-Dichloroethane
Concen: 52.510 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59

Tgt Ion: 62 Resp: 247379
Ion Ratio Lower Upper
62 100
98 8.3 0.0 20.2





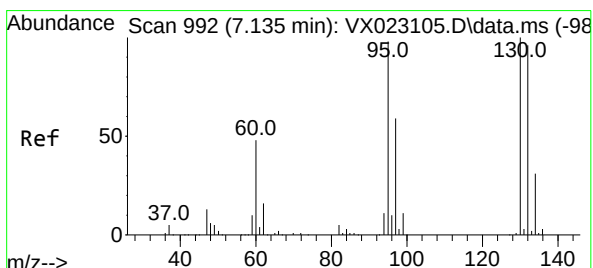
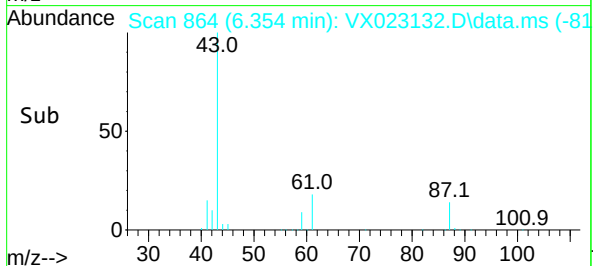
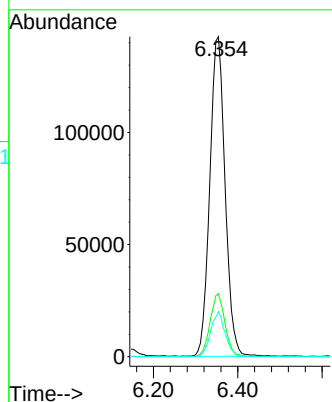
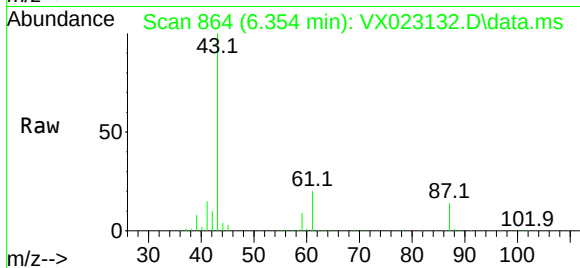
#43
Isopropyl Acetate
Concen: 49.212 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.000 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59

Tgt Ion: 43 Resp: 360585
Ion Ratio Lower Upper
43 100
61 19.1 18.2 27.4
87 13.3 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
MW-13B-063021MSD

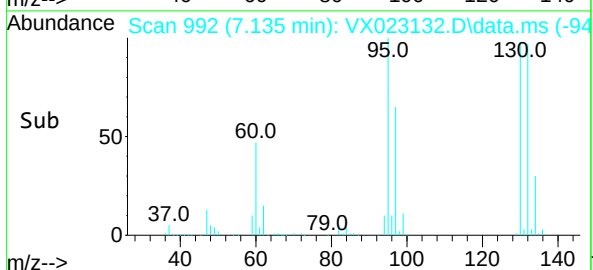
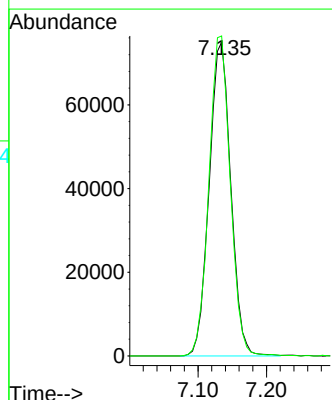
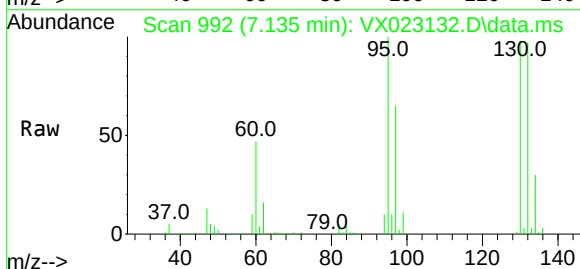
Manual Integrations
APPROVED

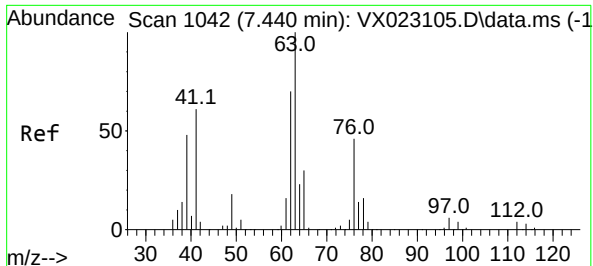
SAM
7/6/2021 1:52:46 PM



#44
Trichloroethene
Concen: 49.429 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59

Tgt Ion:130 Resp: 164394
Ion Ratio Lower Upper
130 100
95 102.0 0.0 198.0





#45

1,2-Dichloropropane

Concen: 52.105 ug/l

RT: 7.439 min Scan# 1042

Delta R.T. -0.001 min

Lab File: VX023132.D

Acq: 03 Jul 2021 00:59

Tgt Ion: 63 Resp: 159471

Ion Ratio Lower Upper

63 100

65 31.1 25.7 38.5

Instrument :

MSVOA_X

ClientSampleId :

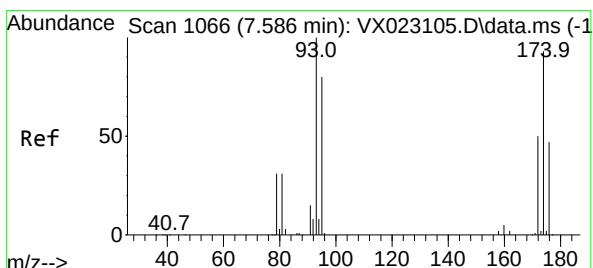
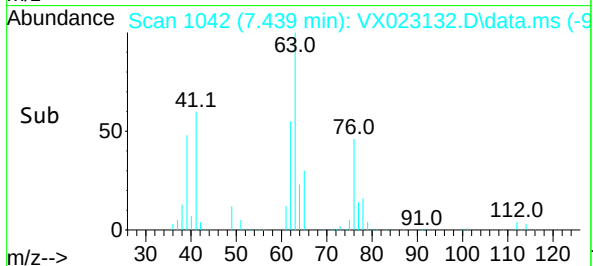
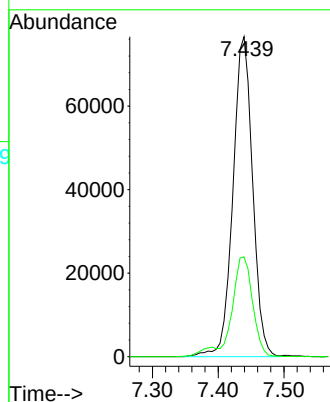
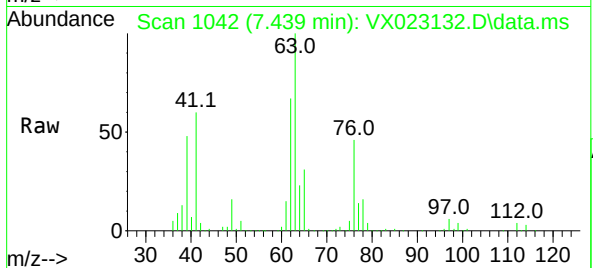
MW-13B-063021MSD

Manual Integrations

APPROVED

SAM

7/6/2021 1:52:46 PM



#46

Dibromomethane

Concen: 52.264 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX023132.D

Acq: 03 Jul 2021 00:59

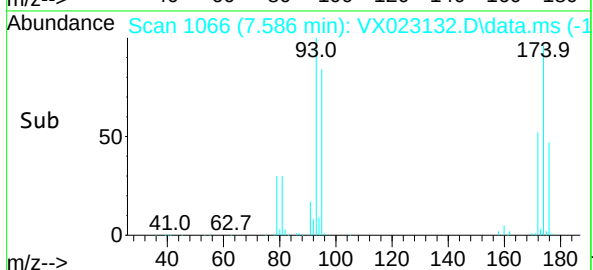
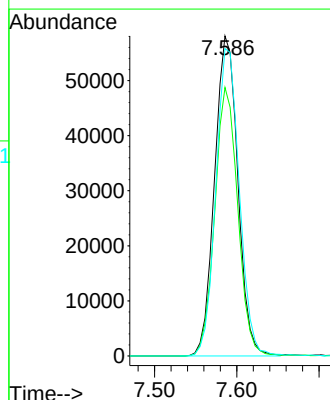
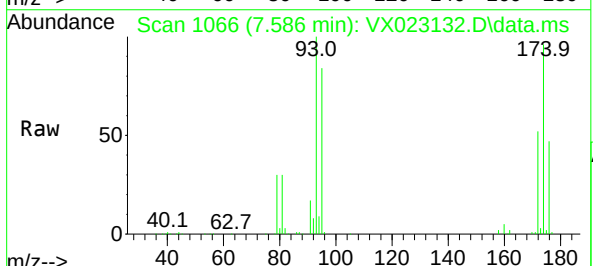
Tgt Ion: 93 Resp: 114236

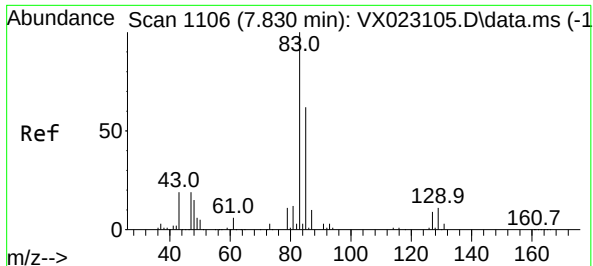
Ion Ratio Lower Upper

93 100

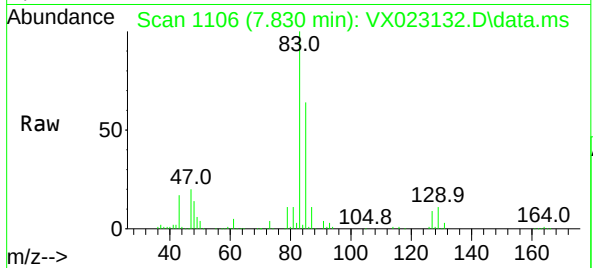
95 83.0 66.8 100.2

174 97.2 83.1 124.7

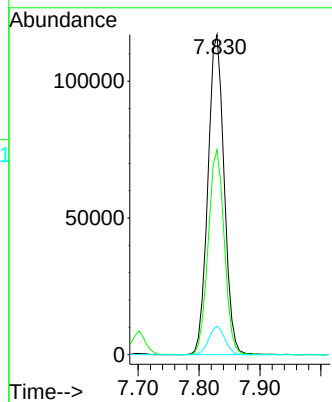
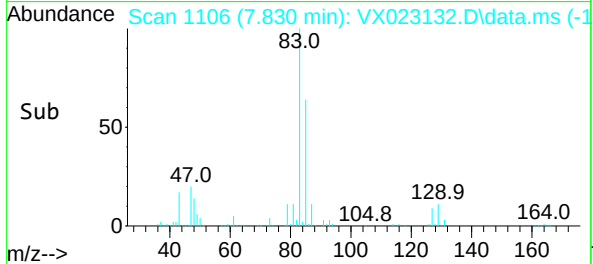




#47
Bromodichloromethane
Concen: 54.204 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59



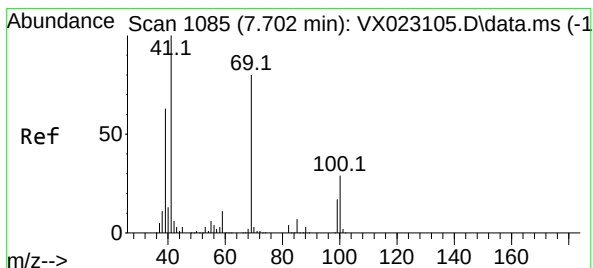
Tgt Ion: 83 Resp: 216312
Ion Ratio Lower Upper
83 100
85 64.0 51.4 77.0
127 8.9 6.8 10.2



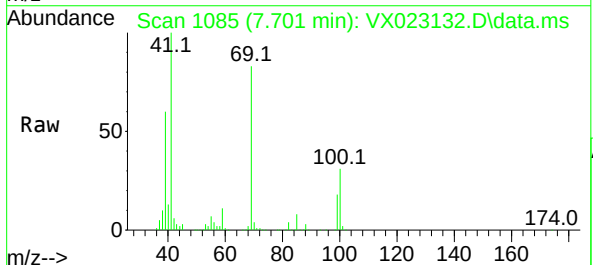
Instrument :
MSVOA_X
ClientSampleId :
MW-13B-063021MSD

Manual Integrations
APPROVED

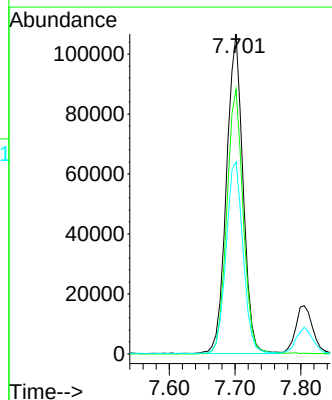
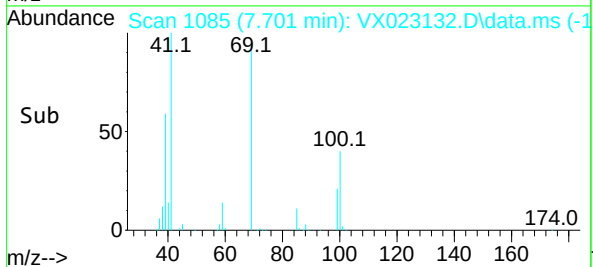
SAM
7/6/2021 1:52:46 PM

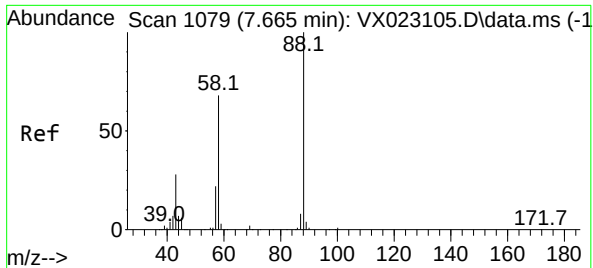


#48
Methyl methacrylate
Concen: 51.954 ug/l
RT: 7.701 min Scan# 1085
Delta R.T. -0.001 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59



Tgt Ion: 41 Resp: 186797
Ion Ratio Lower Upper
41 100
69 82.0 76.0 114.0
39 61.8 44.6 67.0





#49
1,4-Dioxane
Concen: 1035.615 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59

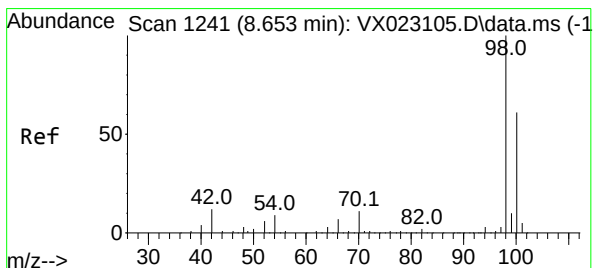
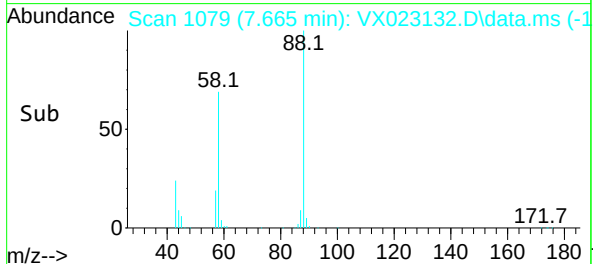
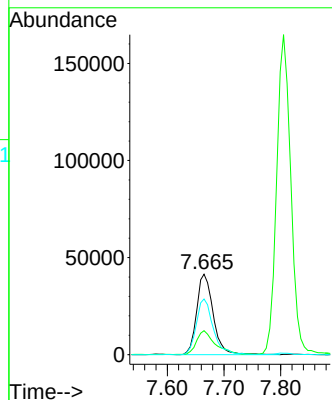
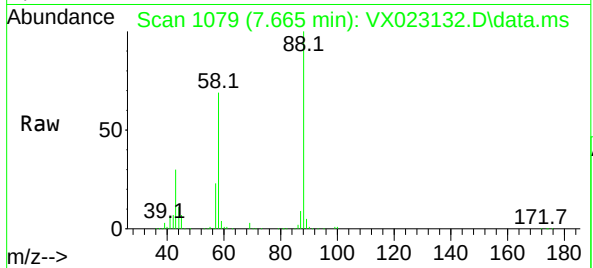
Tgt Ion: 88 Resp: 83800

Ion	Ratio	Lower	Upper
88	100		
43	33.3	23.2	34.8
58	70.9	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
MW-13B-063021MSD

Manual Integrations
APPROVED

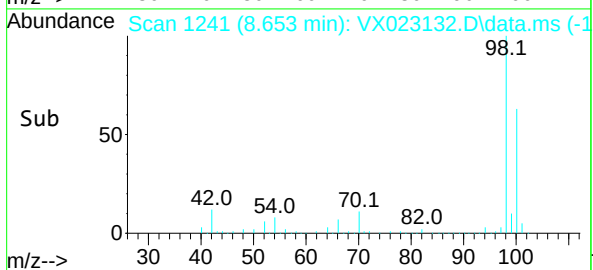
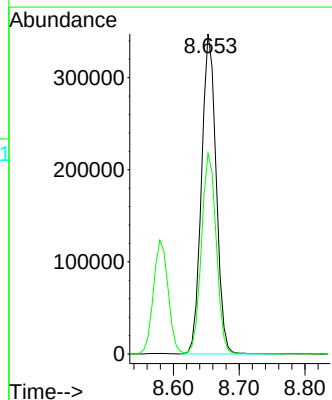
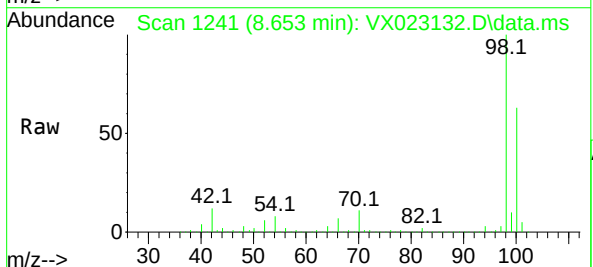
SAM
7/6/2021 1:52:46 PM

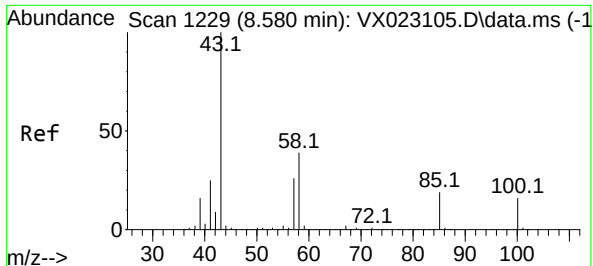


#50
Toluene-d8
Concen: 49.176 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59

Tgt Ion: 98 Resp: 536582

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.9	77.9





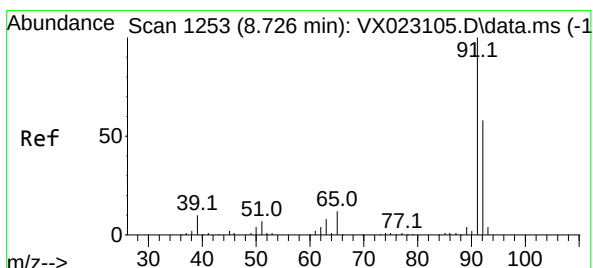
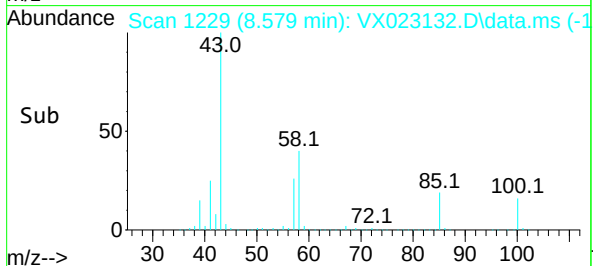
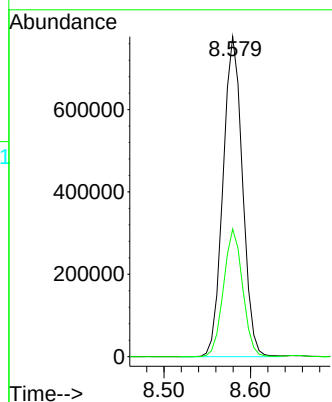
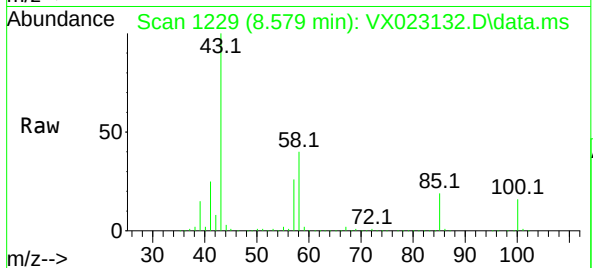
#51
4-Methyl-2-Pentanone
Concen: 267.049 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. -0.001 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59

Tgt Ion: 43 Resp: 1212515
Ion Ratio Lower Upper
43 100
58 39.1 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
MW-13B-063021MSD

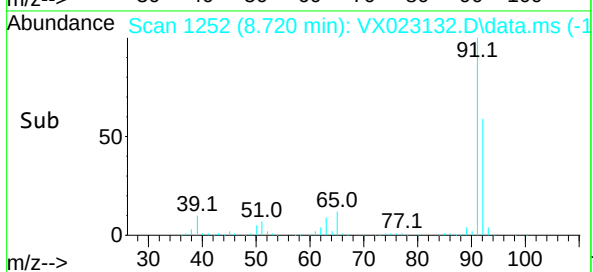
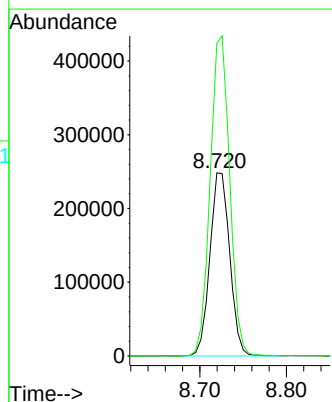
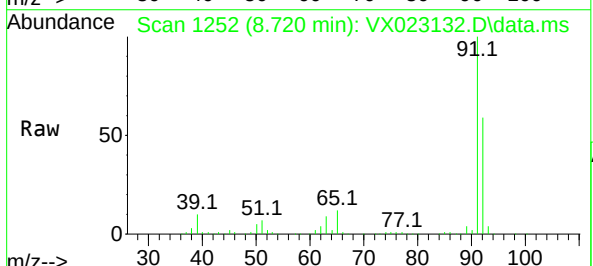
Manual Integrations
APPROVED

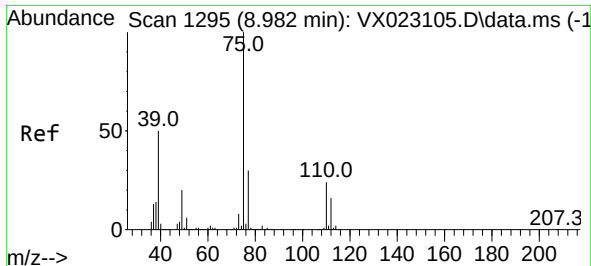
SAM
7/6/2021 1:52:46 PM



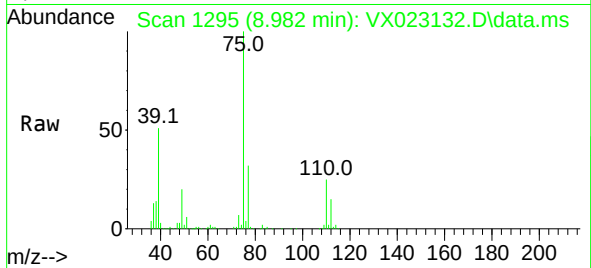
#52
Toluene
Concen: 52.015 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59

Tgt Ion: 92 Resp: 394672
Ion Ratio Lower Upper
92 100
91 172.8 137.1 205.7

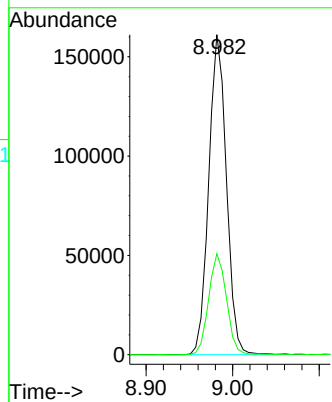
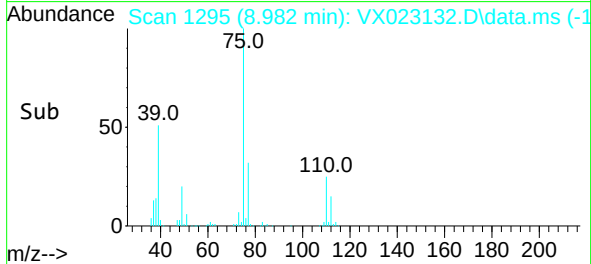




#53
t-1,3-Dichloropropene
Concen: 45.474 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59



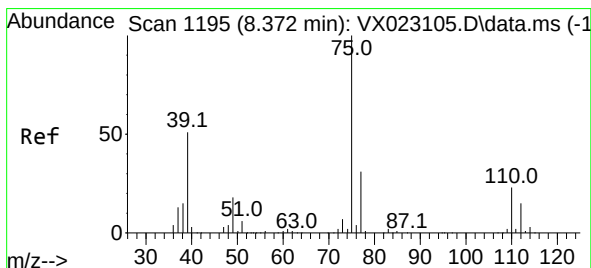
Tgt Ion: 75 Resp: 228094
Ion Ratio Lower Upper
75 100
77 31.5 24.9 37.3



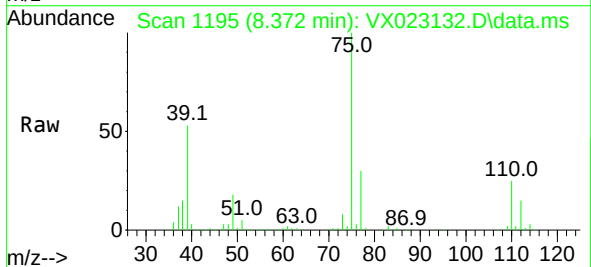
Instrument :
MSVOA_X
ClientSampleId :
MW-13B-063021MSD

Manual Integrations
APPROVED

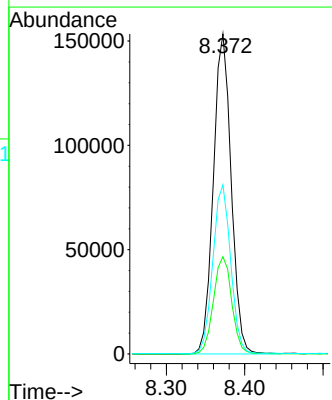
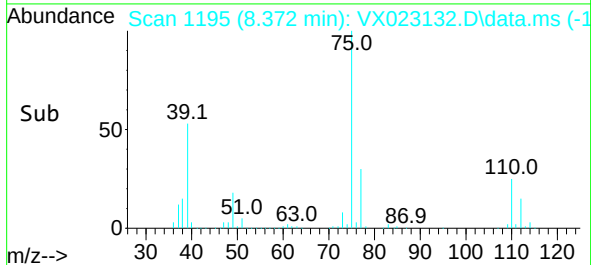
SAM
7/6/2021 1:52:46 PM

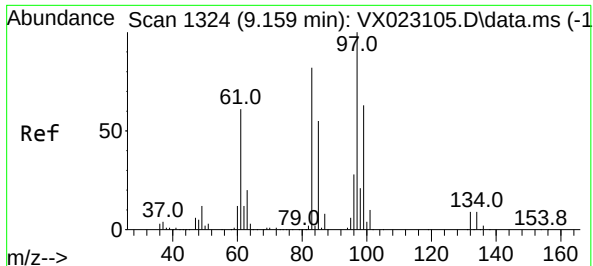


#54
cis-1,3-Dichloropropene
Concen: 46.343 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59

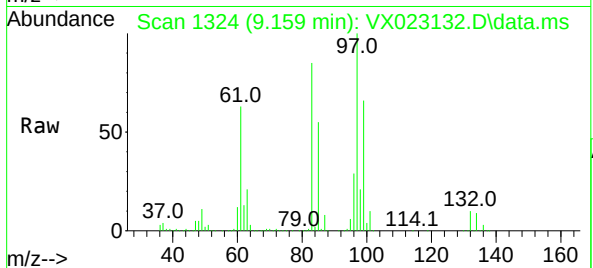


Tgt Ion: 75 Resp: 242547
Ion Ratio Lower Upper
75 100
77 30.4 25.7 38.5
39 52.7 35.1 52.7#



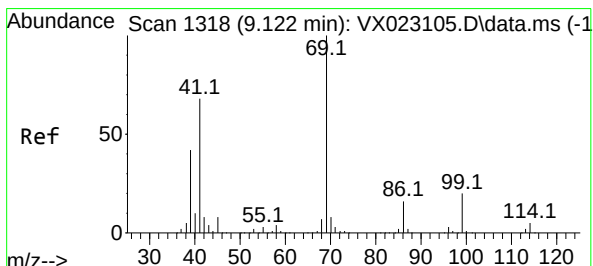
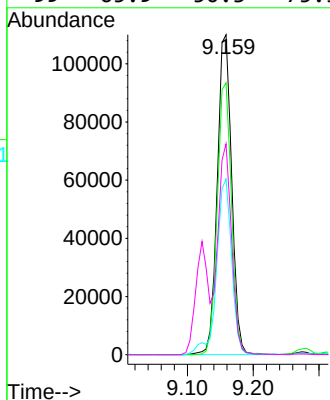
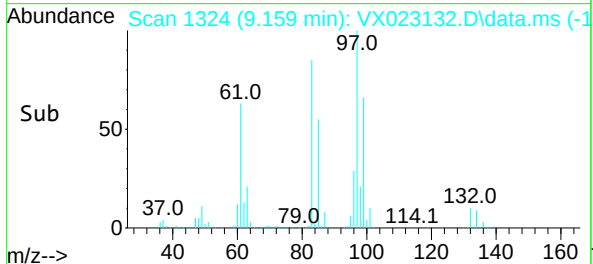


#55
1,1,2-Trichloroethane
Concen: 52.605 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59

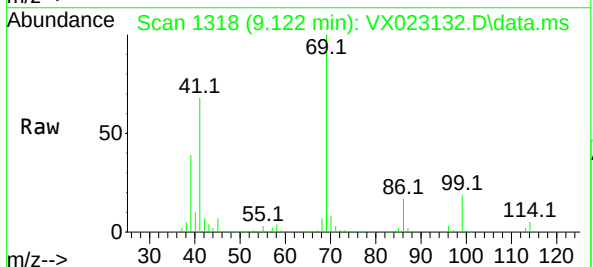


Tgt Ion: 97 Resp: 167611

Ion	Ratio	Lower	Upper
97	100		
83	84.9	69.3	103.9
85	54.9	44.3	66.5
99	65.9	50.3	75.5

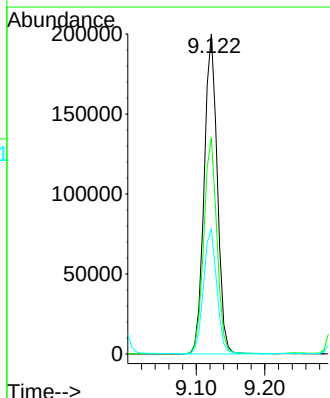
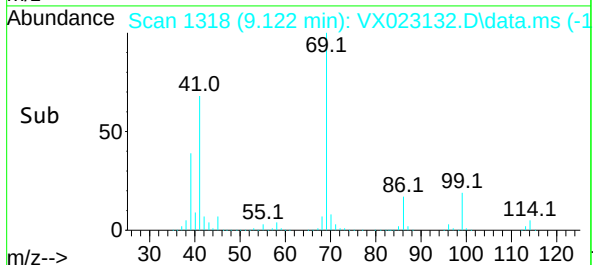


#56
Ethyl methacrylate
Concen: 54.125 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59



Tgt Ion: 69 Resp: 266485

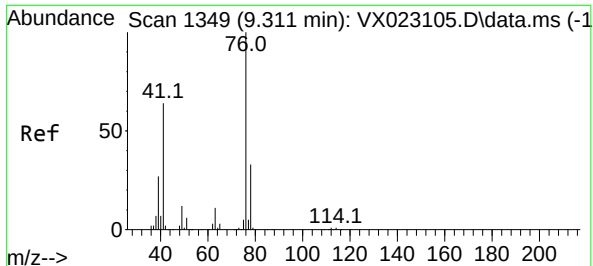
Ion	Ratio	Lower	Upper
69	100		
41	67.7	46.8	70.2
39	39.7	24.7	37.1



Instrument :
MSVOA_X
ClientSampleId :
MW-13B-063021MSD

Manual Integrations
APPROVED

SAM
7/6/2021 1:52:46 PM



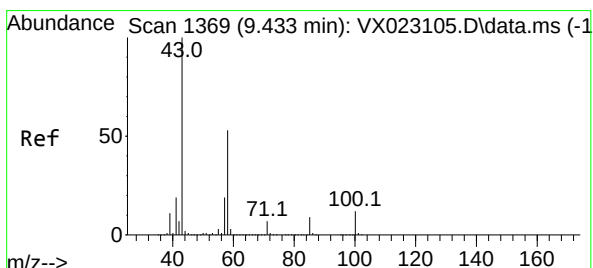
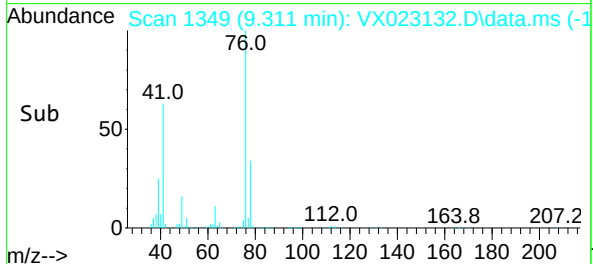
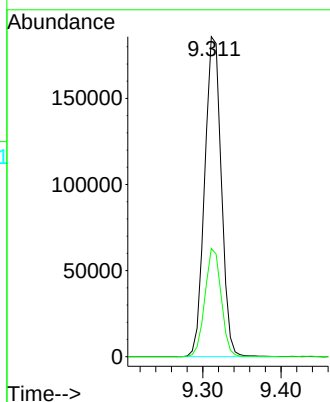
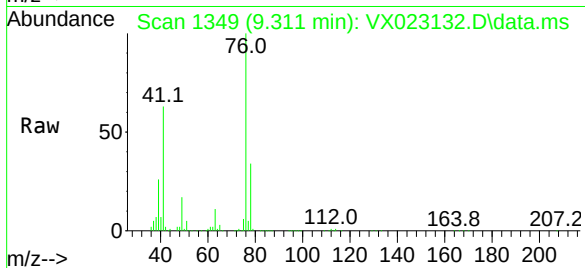
#57
1,3-Dichloropropane
Concen: 52.040 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59

Tgt Ion: 76 Resp: 274064
Ion Ratio Lower Upper
76 100
78 33.1 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
MW-13B-063021MSD

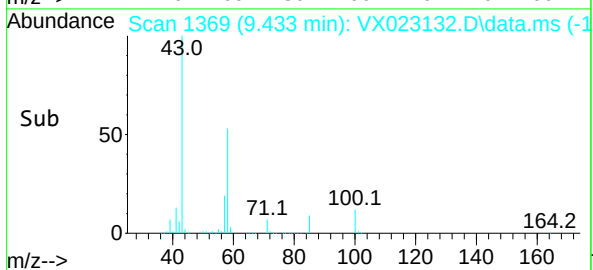
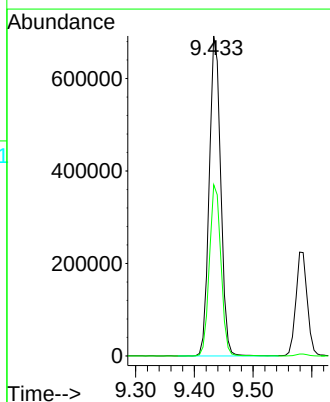
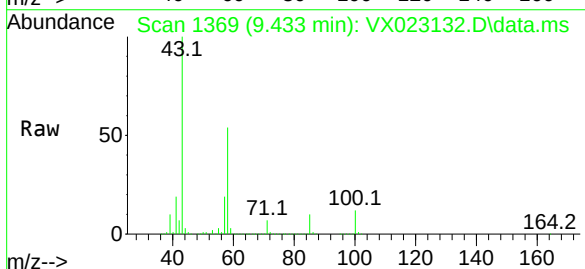
Manual Integrations
APPROVED

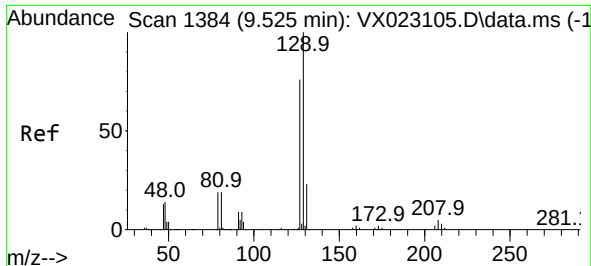
SAM
7/6/2021 1:52:46 PM



#59
2-Hexanone
Concen: 269.025 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59

Tgt Ion: 43 Resp: 937215
Ion Ratio Lower Upper
43 100
58 53.9 30.9 92.8





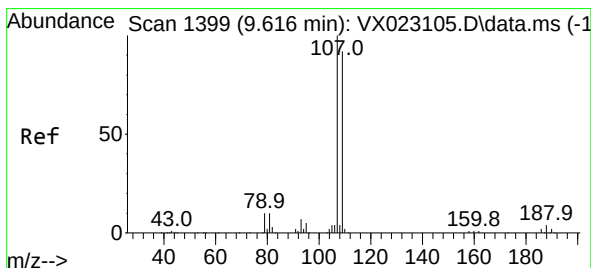
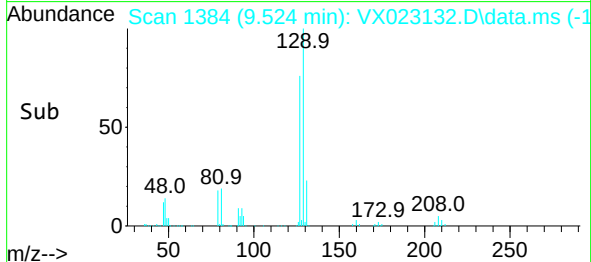
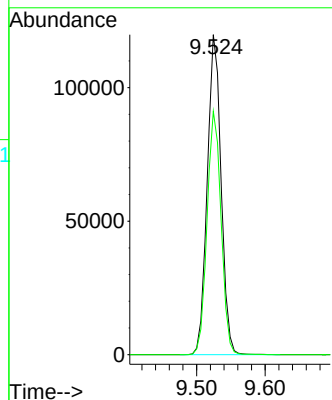
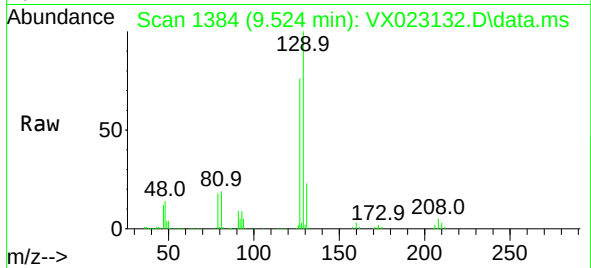
#60
Dibromochloromethane
Concen: 47.522 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.001 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59

Tgt Ion:129 Resp: 168486
Ion Ratio Lower Upper
129 100
127 77.0 38.4 115.2

Instrument :
MSVOA_X
ClientSampleId :
MW-13B-063021MSD

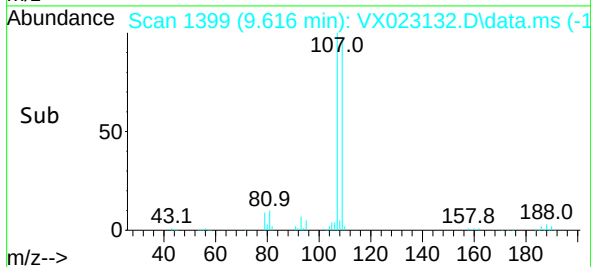
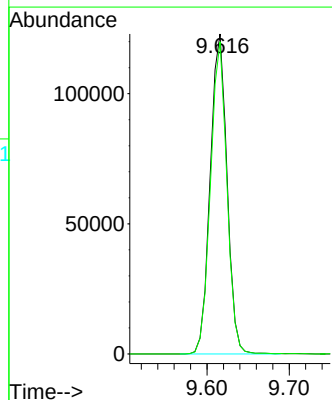
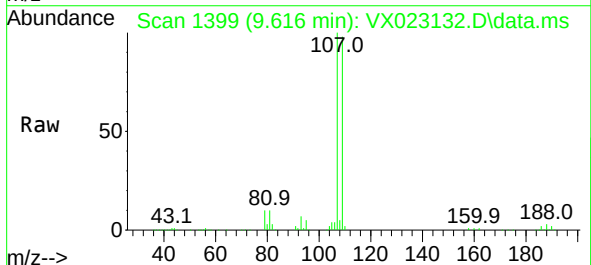
Manual Integrations
APPROVED

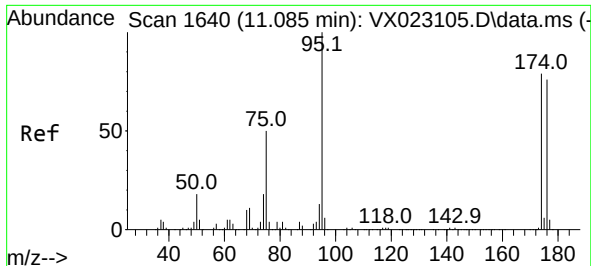
SAM
7/6/2021 1:52:46 PM



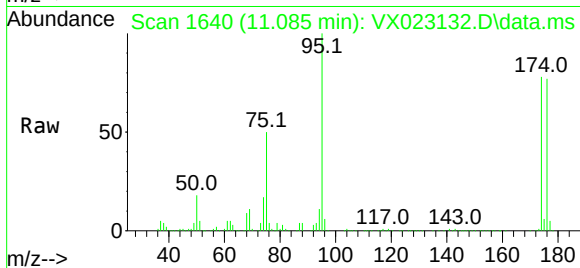
#61
1,2-Dibromoethane
Concen: 53.295 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59

Tgt Ion:107 Resp: 174283
Ion Ratio Lower Upper
107 100
109 95.5 75.8 113.6

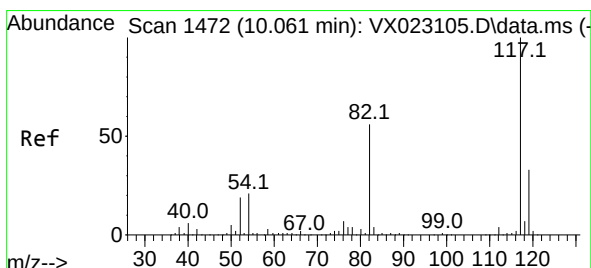
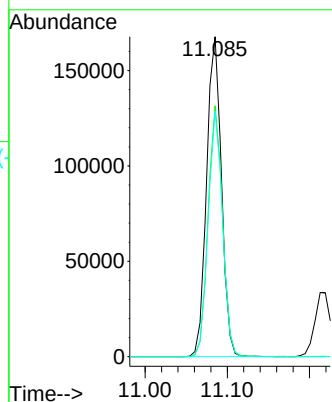
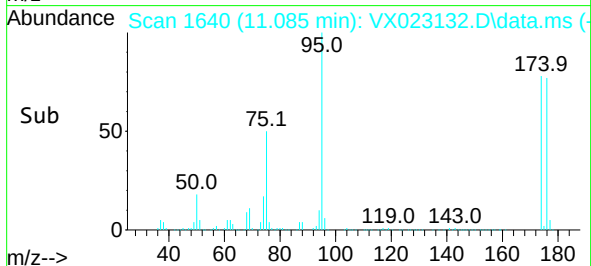




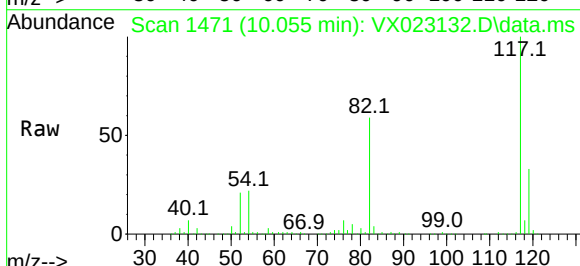
#62
4-Bromofluorobenzene
Concen: 49.803 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59



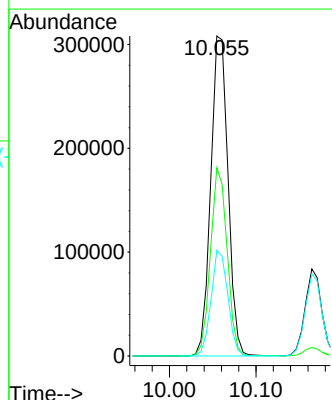
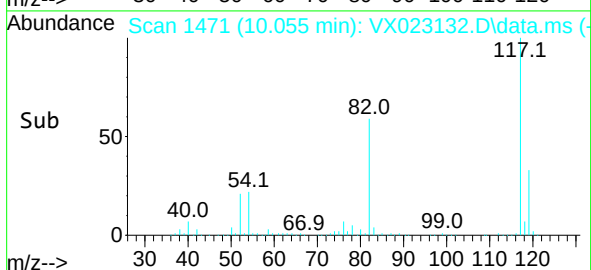
Tgt Ion: 95 Resp: 209791
Ion Ratio Lower Upper
95 100
174 76.8 0.0 154.6
176 74.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59



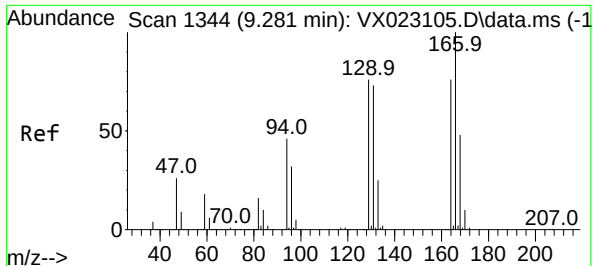
Tgt Ion: 117 Resp: 427500
Ion Ratio Lower Upper
117 100
82 58.8 47.4 71.2
119 33.0 26.6 39.8



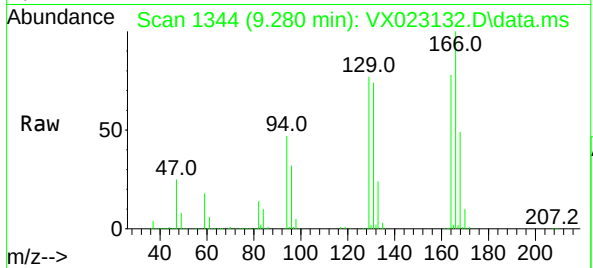
Instrument :
MSVOA_X
ClientSampleId :
MW-13B-063021MSD

Manual Integrations
APPROVED

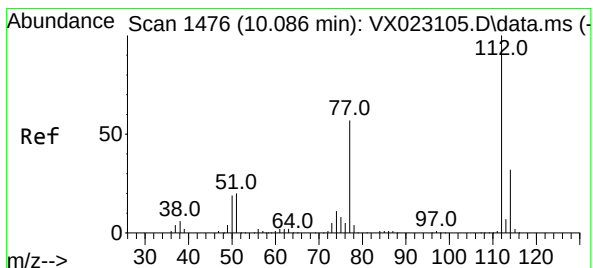
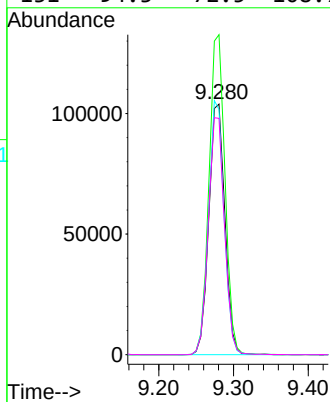
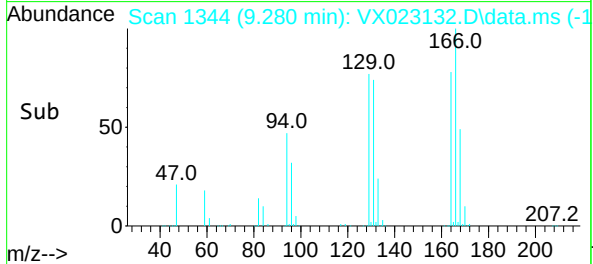
SAM
7/6/2021 1:52:46 PM



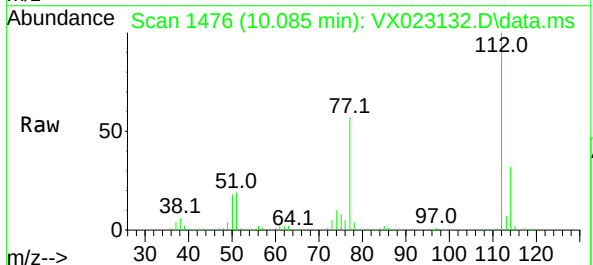
#64
Tetrachloroethene
Concen: 45.249 ug/l
RT: 9.280 min Scan# 1344
Delta R.T. -0.001 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59



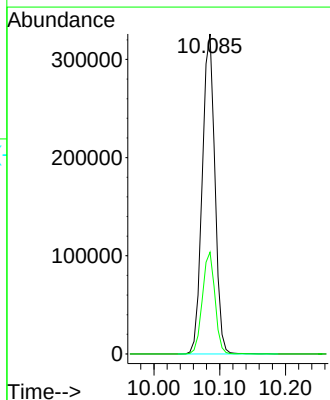
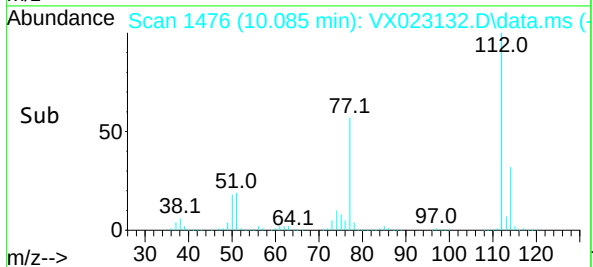
Tgt Ion:164 Resp: 154285
Ion Ratio Lower Upper
164 100
166 127.7 103.4 155.2
129 97.8 70.8 106.2
131 94.3 72.5 108.7



#65
Chlorobenzene
Concen: 51.553 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. -0.001 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59



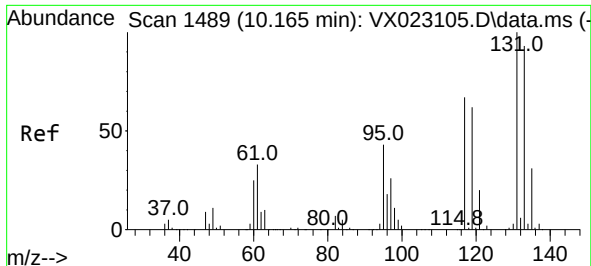
Tgt Ion:112 Resp: 435660
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6



Instrument :
MSVOA_X
ClientSampleId :
MW-13B-063021MSD

Manual Integrations
APPROVED

SAM
7/6/2021 1:52:46 PM



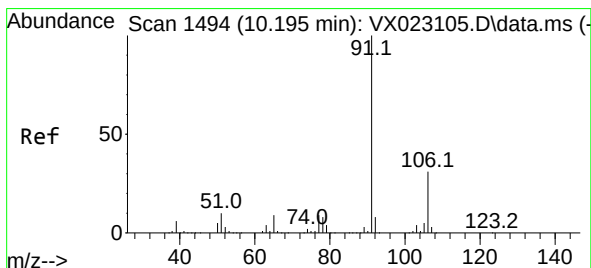
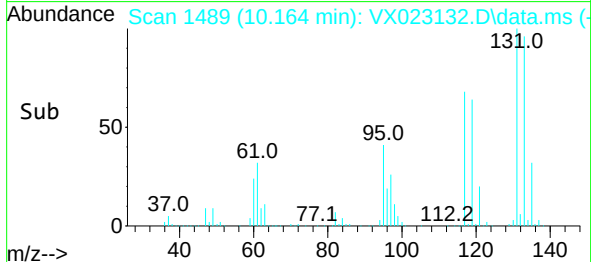
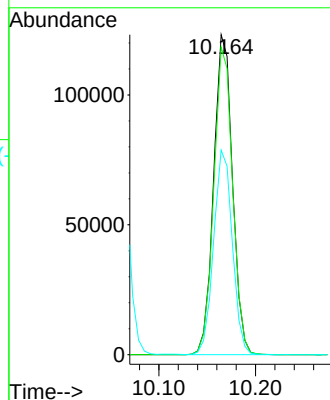
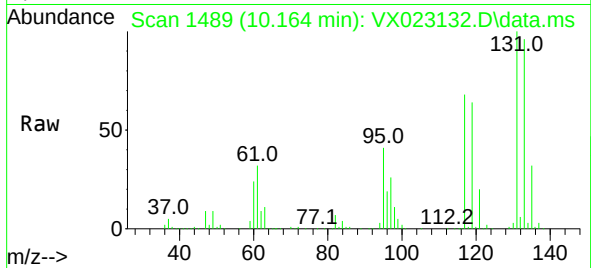
#66
1,1,1,2-Tetrachloroethane
Concen: 54.305 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.001 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59

Tgt Ion:131 Resp: 165929
Ion Ratio Lower Upper
131 100
133 96.1 47.7 143.1
119 63.7 32.1 96.5

Instrument :
MSVOA_X
ClientSampleId :
MW-13B-063021MSD

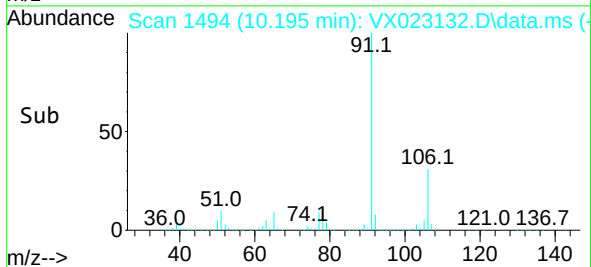
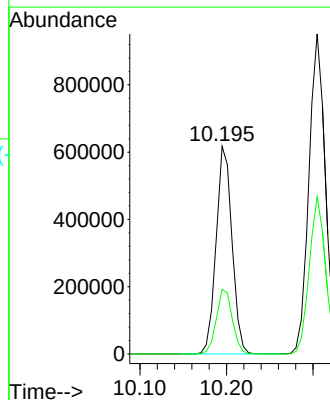
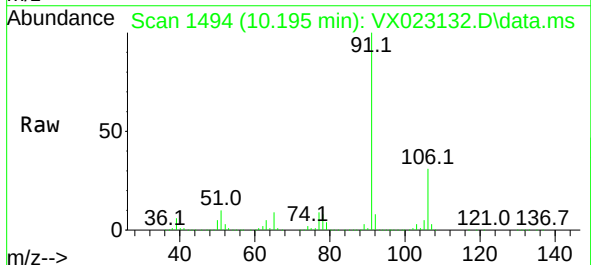
Manual Integrations
APPROVED

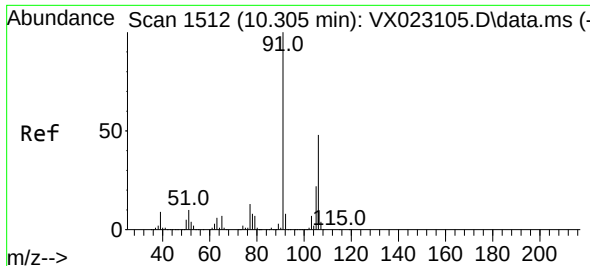
SAM
7/6/2021 1:52:46 PM



#67
Ethyl Benzene
Concen: 52.657 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59

Tgt Ion: 91 Resp: 786645
Ion Ratio Lower Upper
91 100
106 31.1 24.6 37.0





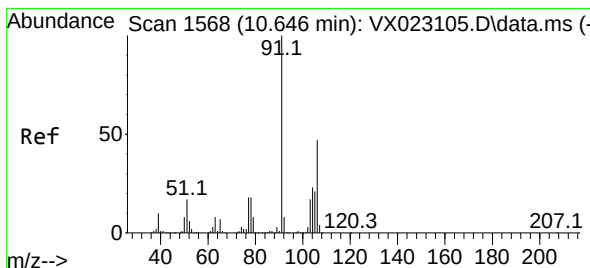
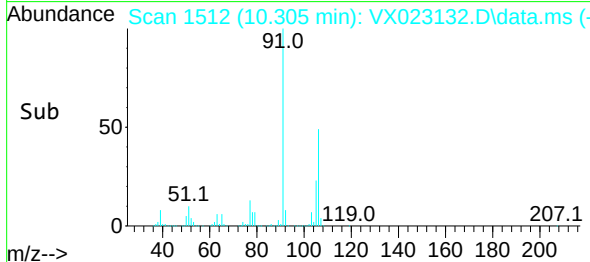
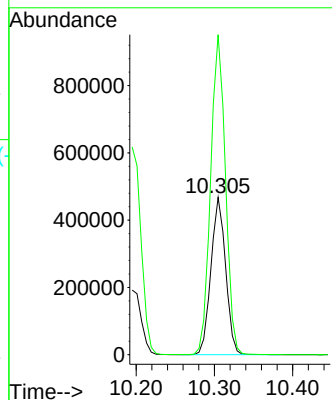
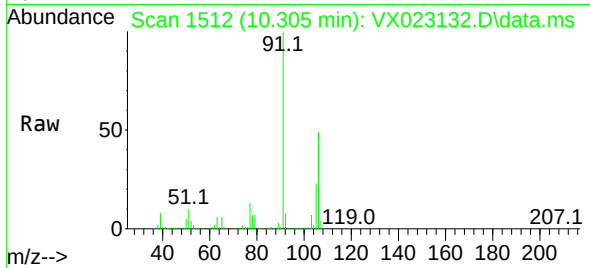
#68
m/p-Xylenes
Concen: 106.191 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59

Tgt Ion:106 Resp: 605661
Ion Ratio Lower Upper
106 100
91 205.7 162.8 244.2

Instrument :
MSVOA_X
ClientSampleId :
MW-13B-063021MSD

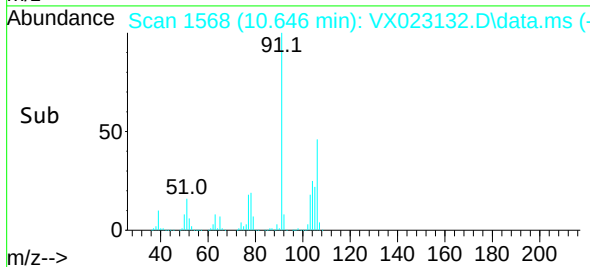
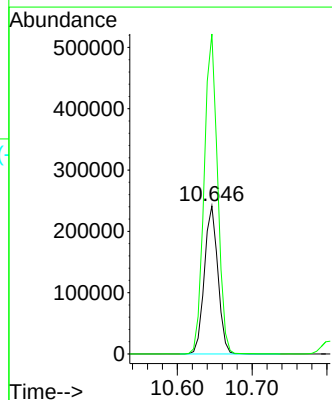
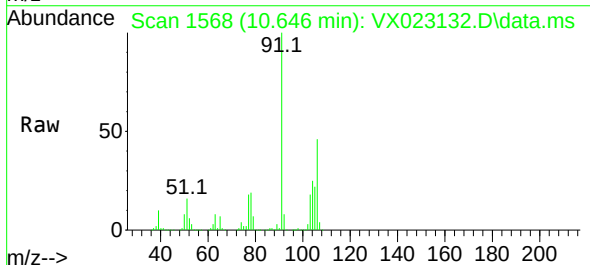
Manual Integrations
APPROVED

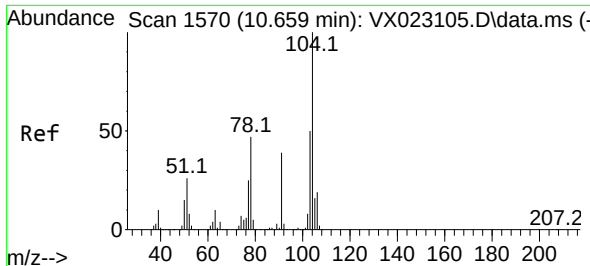
SAM
7/6/2021 1:52:46 PM



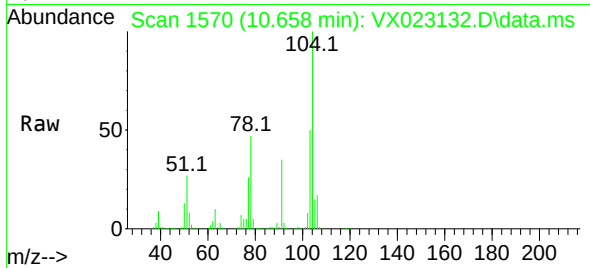
#69
o-Xylene
Concen: 52.570 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59

Tgt Ion:106 Resp: 302177
Ion Ratio Lower Upper
106 100
91 215.9 108.1 324.2

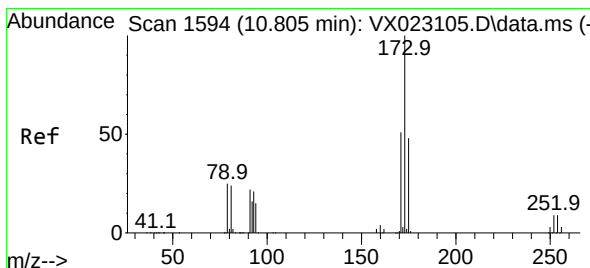
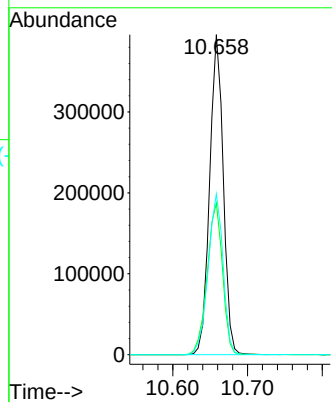
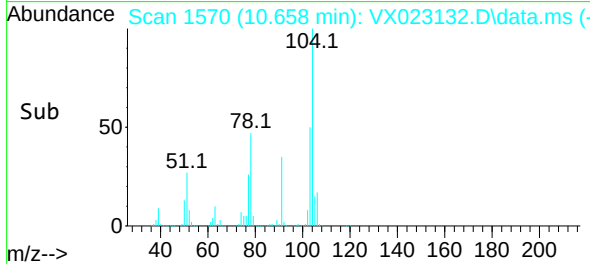




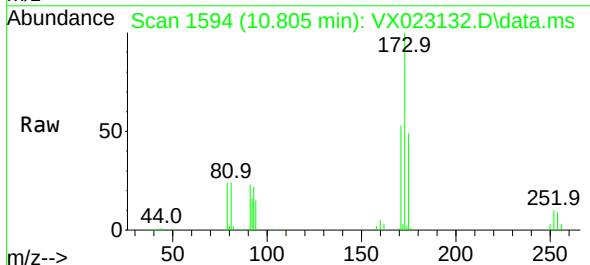
#70
Styrene
Concen: 53.238 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59



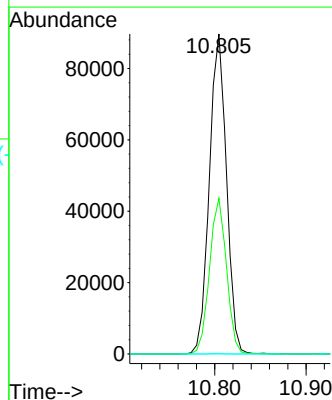
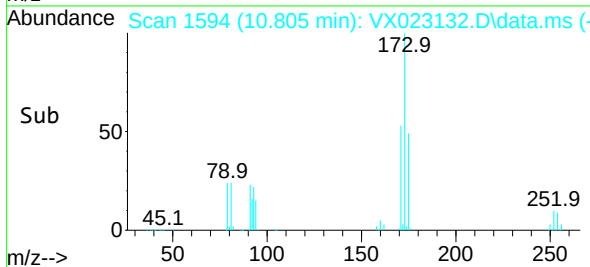
Tgt Ion:104 Resp: 499878
Ion Ratio Lower Upper
104 100
78 53.3 40.0 60.0
103 55.2 43.4 65.0



#71
Bromoform
Concen: 45.221 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59



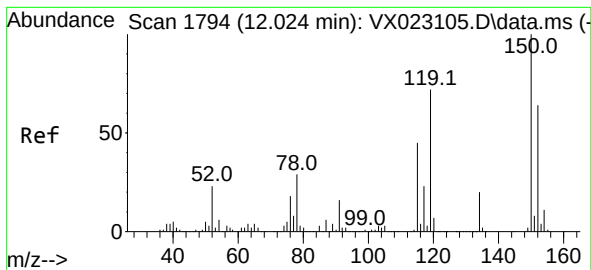
Tgt Ion:173 Resp: 116355
Ion Ratio Lower Upper
173 100
175 48.1 23.9 71.8
254 0.1 0.1 0.1



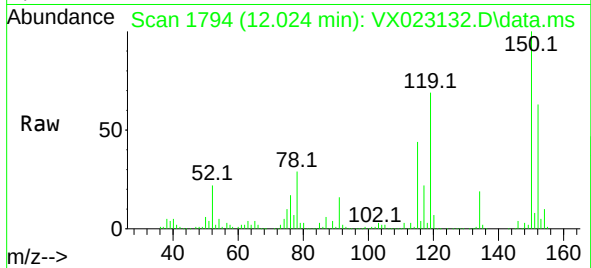
Instrument :
MSVOA_X
ClientSampleId :
MW-13B-063021MSD

Manual Integrations
APPROVED

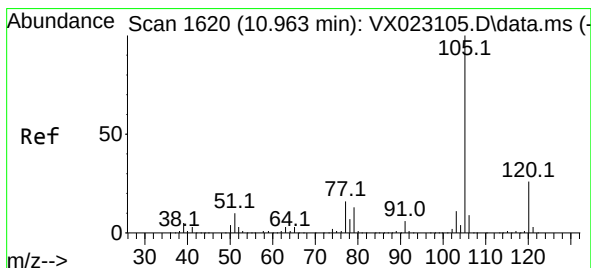
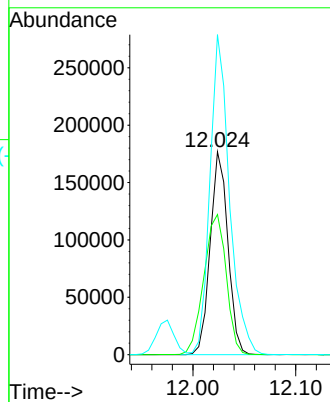
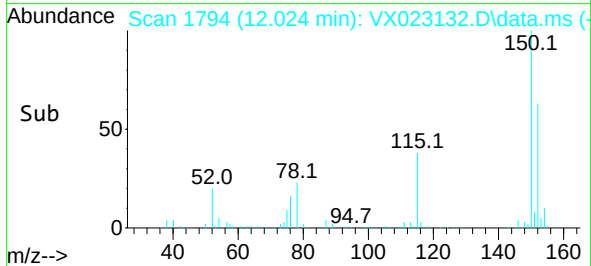
SAM
7/6/2021 1:52:46 PM



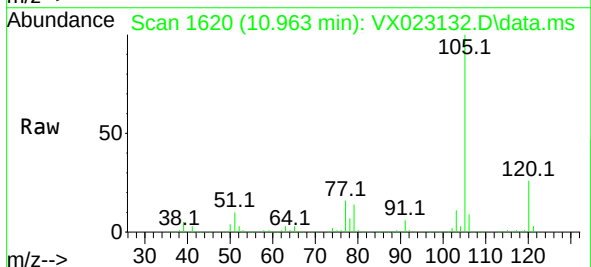
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59



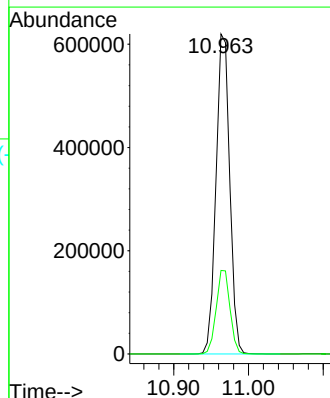
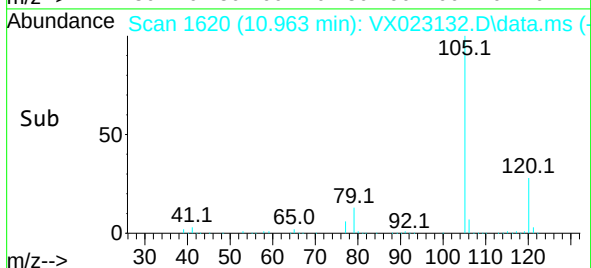
Tgt Ion:152 Resp: 211778
Ion Ratio Lower Upper
152 100
115 87.6 41.1 123.3
150 174.1 0.0 349.0



#73
Isopropylbenzene
Concen: 52.869 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59



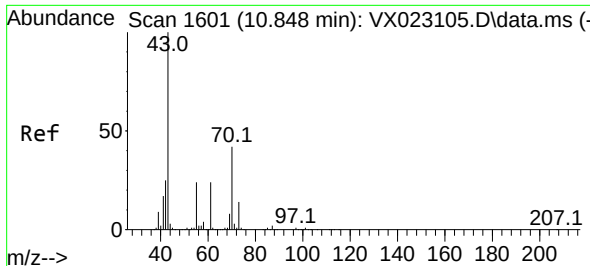
Tgt Ion:105 Resp: 788759
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6



Instrument :
MSVOA_X
ClientSampleId :
MW-13B-063021MSD

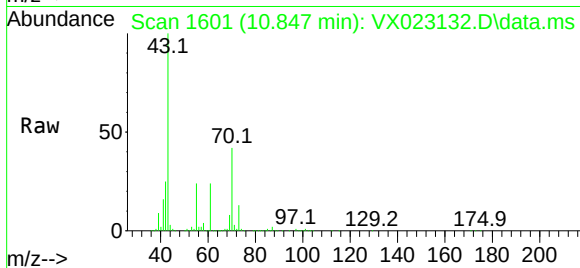
Manual Integrations
APPROVED

SAM
7/6/2021 1:52:46 PM



#74
N-amy1 acetate
Concen: 49.096 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59

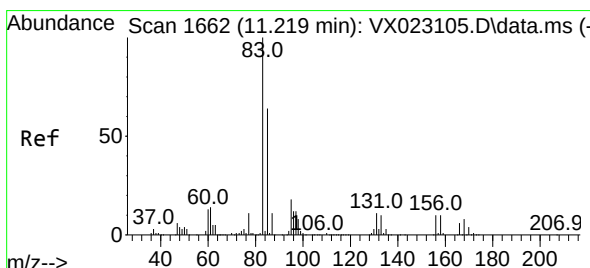
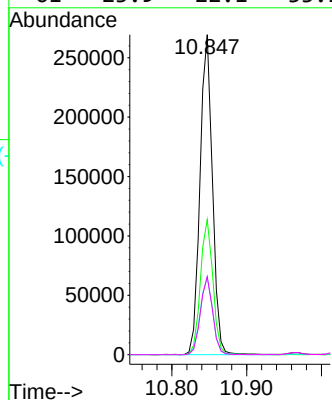
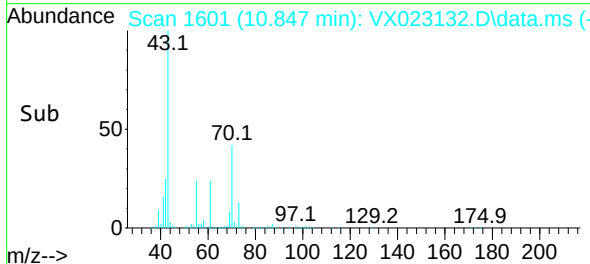
Instrument :
MSVOA_X
ClientSampleId :
MW-13B-063021MSD



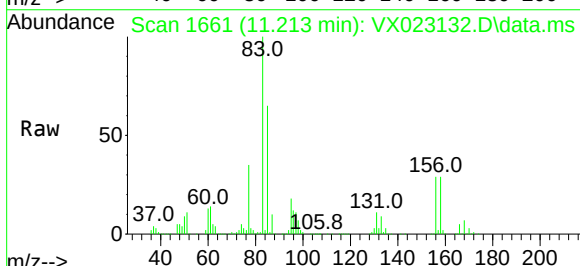
Tgt Ion:	43	Resp:	310820
Ion	Ratio	Lower	Upper
43	100		
70	42.4	39.0	58.6
55	24.6	21.5	32.3
61	23.9	22.1	33.1

Manual Integrations
APPROVED

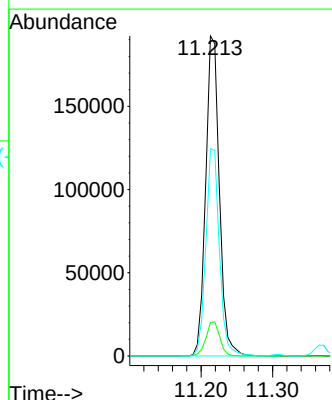
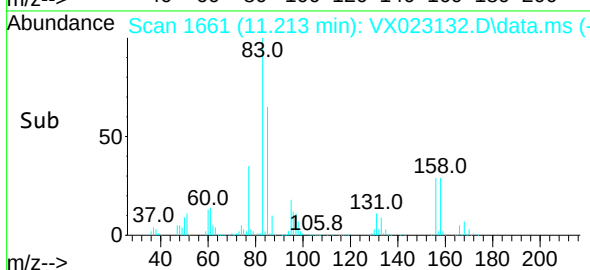
SAM
7/6/2021 1:52:46 PM

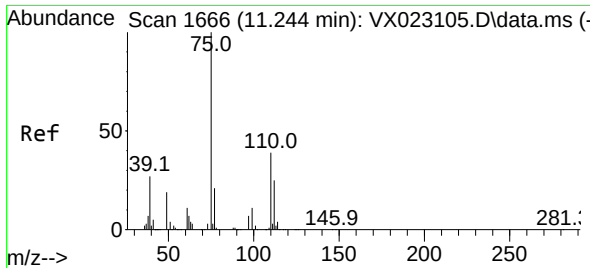


#75
1,1,2,2-Tetrachloroethane
Concen: 54.028 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.006 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59



Tgt Ion:	83	Resp:	256096
Ion	Ratio	Lower	Upper
83	100		
131	10.8	5.1	15.2
85	64.3	31.8	95.4





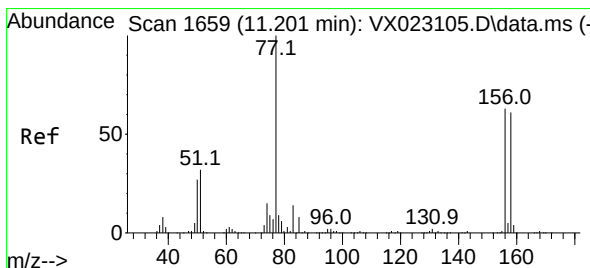
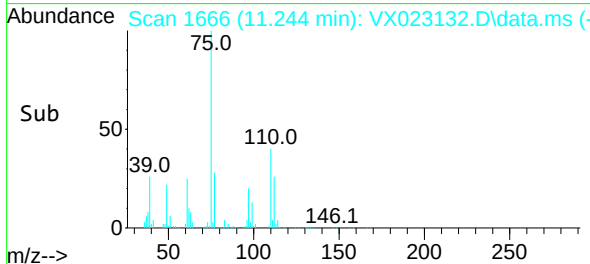
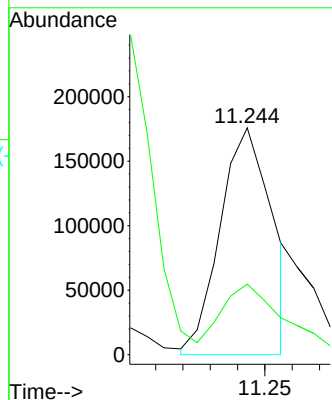
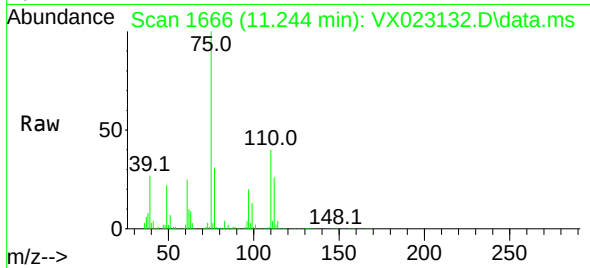
#76
1,2,3-Trichloropropane
Concen: 54.337 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59

Tgt Ion: 75 Resp: 231566
Ion Ratio Lower Upper
75 100
77 38.6 19.1 57.5

Instrument :
MSVOA_X
ClientSampleId :
MW-13B-063021MSD

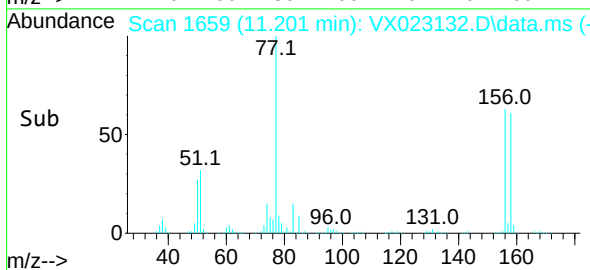
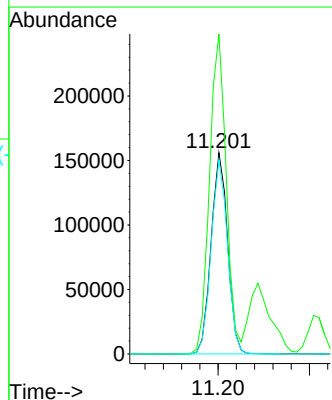
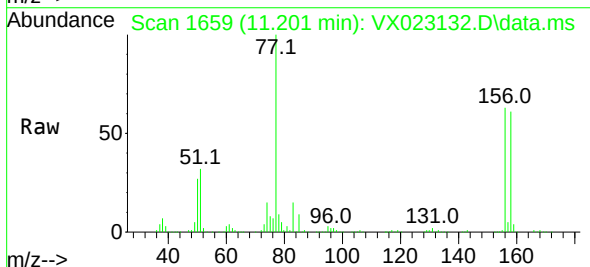
Manual Integrations
APPROVED

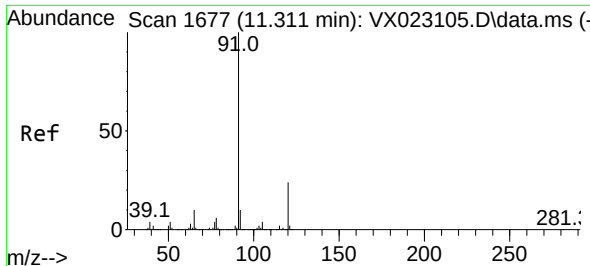
SAM
7/6/2021 1:52:46 PM



#77
Bromobenzene
Concen: 52.172 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59

Tgt Ion:156 Resp: 194338
Ion Ratio Lower Upper
156 100
77 161.3 82.8 248.6
158 95.8 49.1 147.4





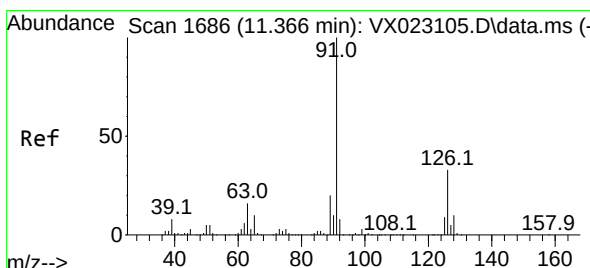
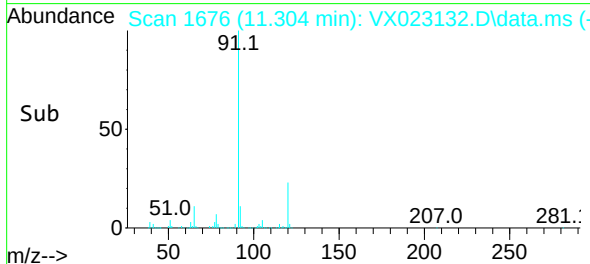
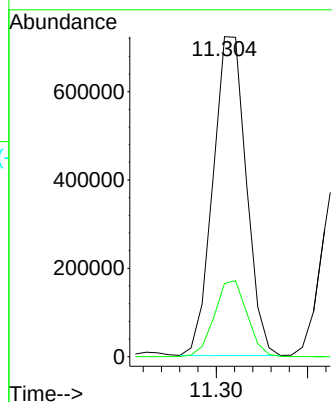
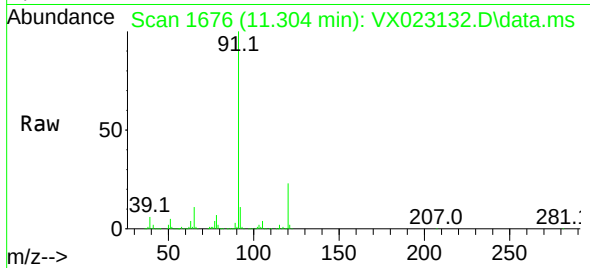
#78
n-propylbenzene
Concen: 52.927 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.007 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59

Instrument :
MSVOA_X
ClientSampleId :
MW-13B-063021MSD

Tgt Ion: 91 Resp: 913084
Ion Ratio Lower Upper
91 100
120 23.5 11.5 34.5

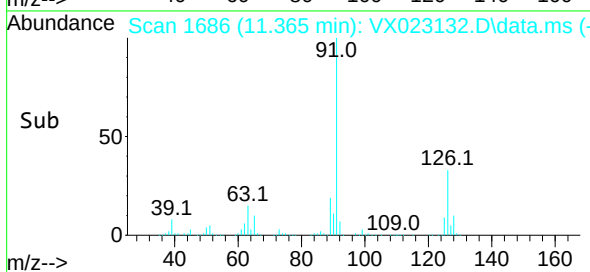
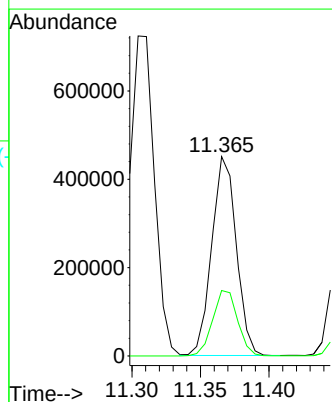
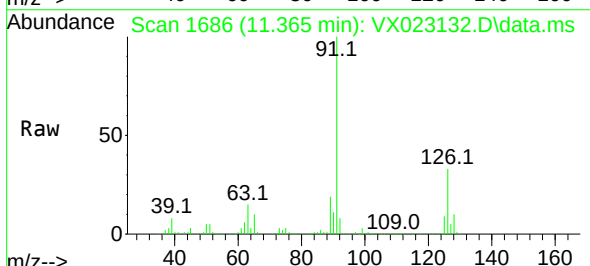
Manual Integrations
APPROVED

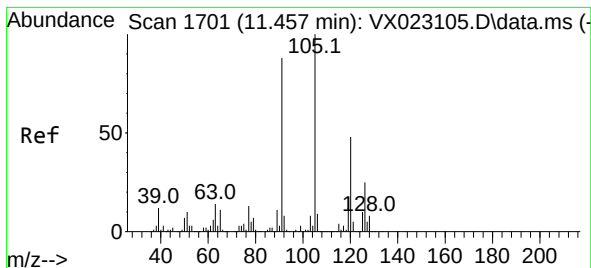
SAM
7/6/2021 1:52:46 PM



#79
2-Chlorotoluene
Concen: 52.731 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59

Tgt Ion: 91 Resp: 562234
Ion Ratio Lower Upper
91 100
126 33.5 16.6 49.8





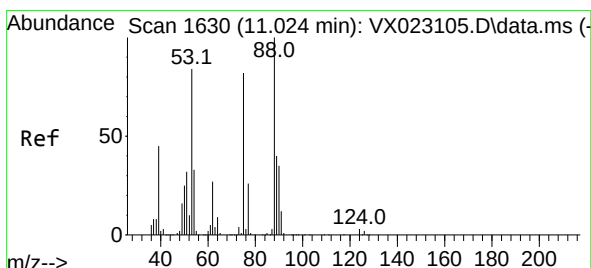
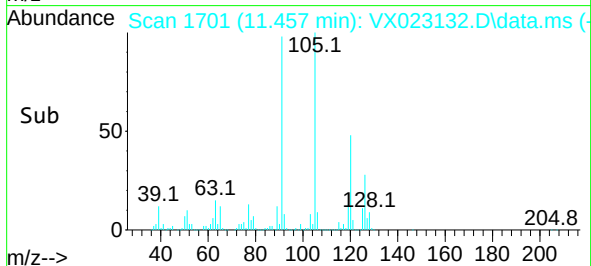
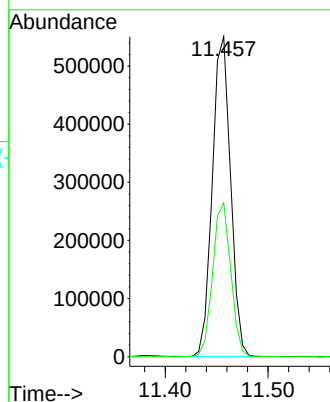
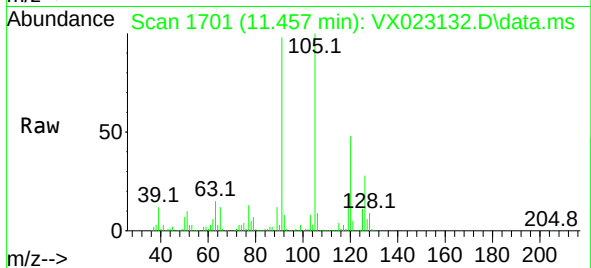
#80
1,3,5-Trimethylbenzene
Concen: 52.734 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59

Tgt Ion: 105 Resp: 677415
Ion Ratio Lower Upper
105 100
120 47.7 23.8 71.5

Instrument :
MSVOA_X
ClientSampleId :
MW-13B-063021MSD

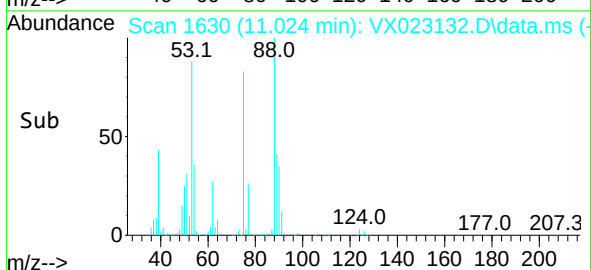
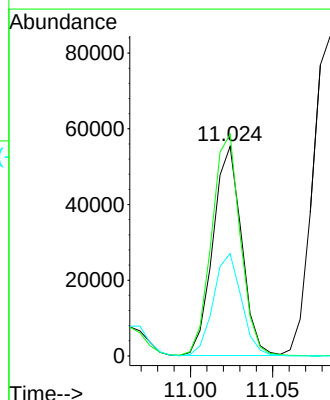
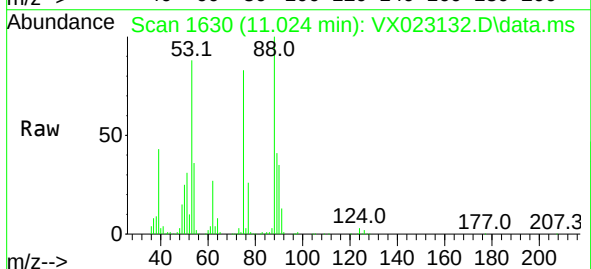
Manual Integrations
APPROVED

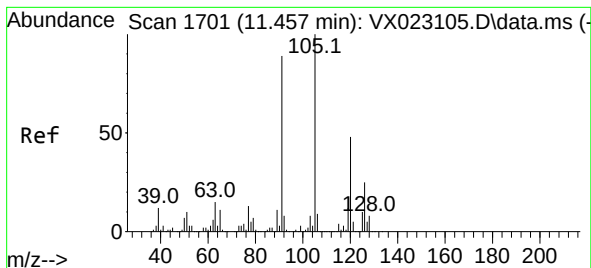
SAM
7/6/2021 1:52:46 PM



#81
trans-1,4-Dichloro-2-butene
Concen: 44.335 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59

Tgt Ion: 75 Resp: 66751
Ion Ratio Lower Upper
75 100
53 107.1 74.5 111.7
89 48.4 37.9 56.9





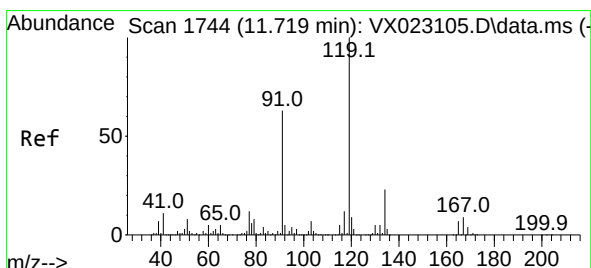
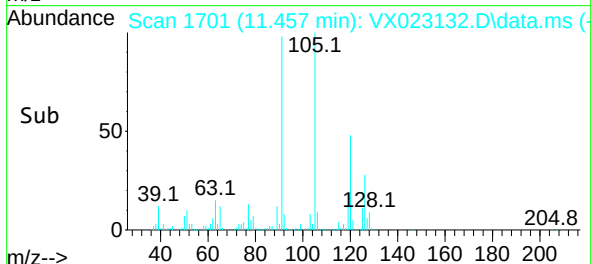
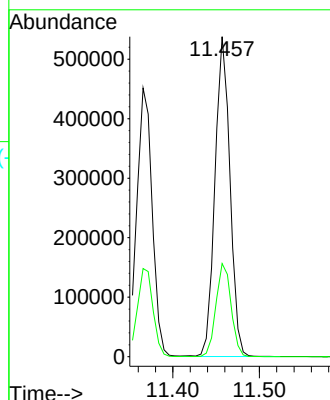
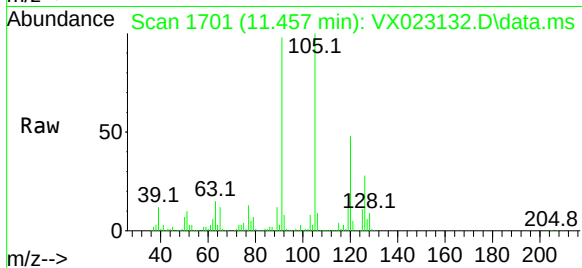
#82
4-Chlorotoluene
Concen: 53.697 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59

Tgt Ion: 91 Resp: 646544
Ion Ratio Lower Upper
91 100
126 29.5 14.9 44.5

Instrument :
MSVOA_X
ClientSampleId :
MW-13B-063021MSD

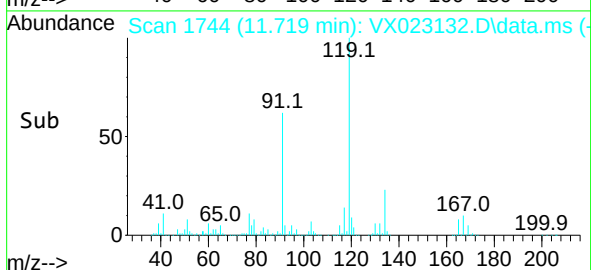
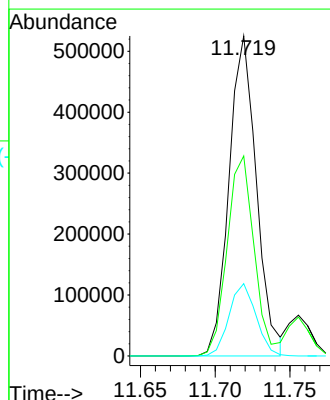
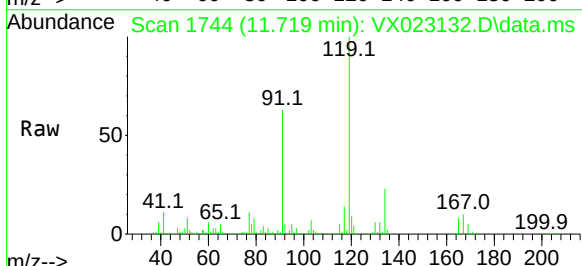
Manual Integrations
APPROVED

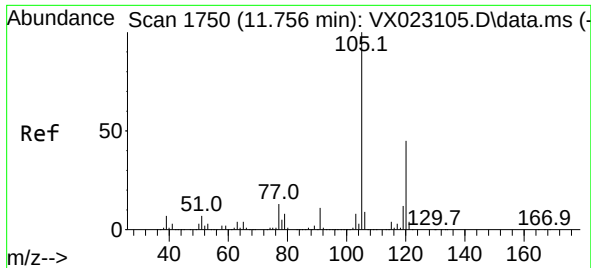
SAM
7/6/2021 1:52:46 PM



#83
tert-Butylbenzene
Concen: 54.964 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59

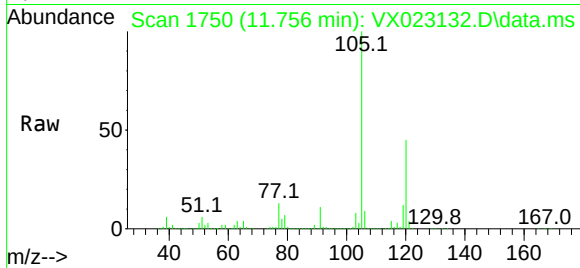
Tgt Ion: 119 Resp: 670163
Ion Ratio Lower Upper
119 100
91 60.8 27.9 83.7
134 22.2 11.3 33.9





#84
1,2,4-Trimethylbenzene
Concen: 53.789 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59

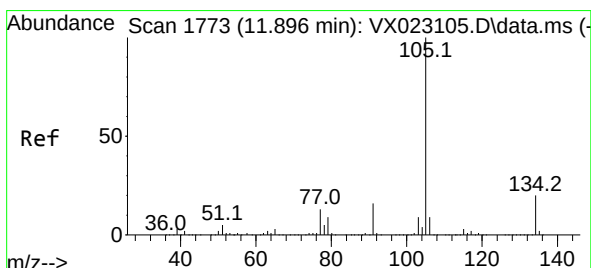
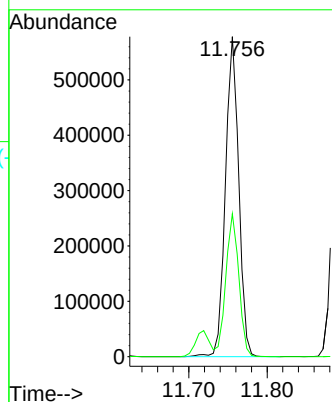
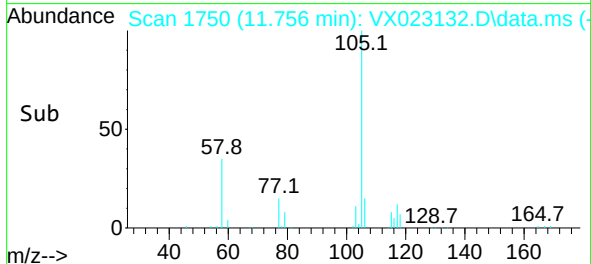
Instrument :
MSVOA_X
ClientSampleId :
MW-13B-063021MSD



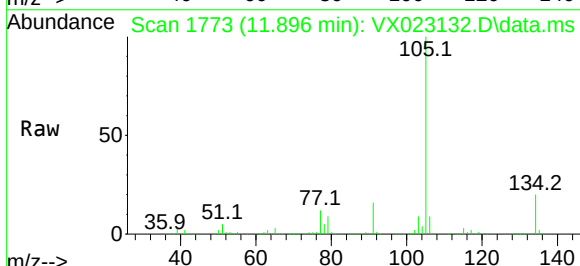
Tgt Ion:105 Resp: 682828
Ion Ratio Lower Upper
105 100
120 43.9 22.4 67.3

Manual Integrations
APPROVED

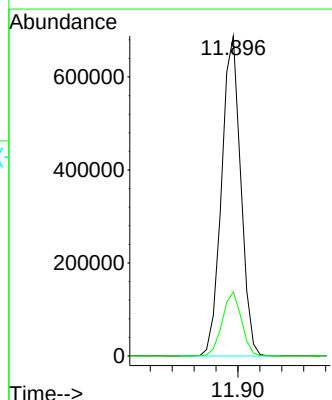
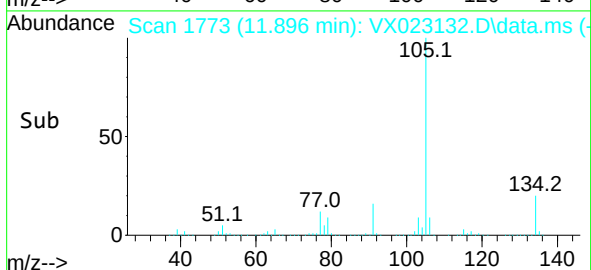
SAM
7/6/2021 1:52:46 PM

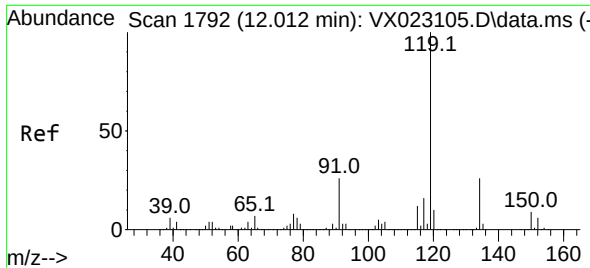


#85
sec-Butylbenzene
Concen: 53.209 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59



Tgt Ion:105 Resp: 834772
Ion Ratio Lower Upper
105 100
134 20.1 10.0 29.8





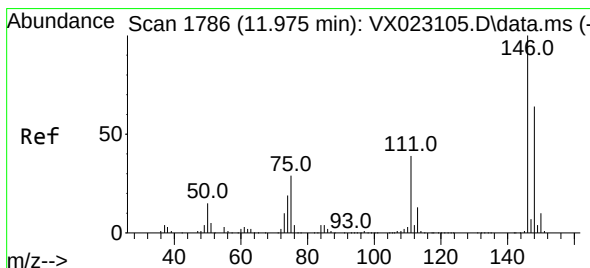
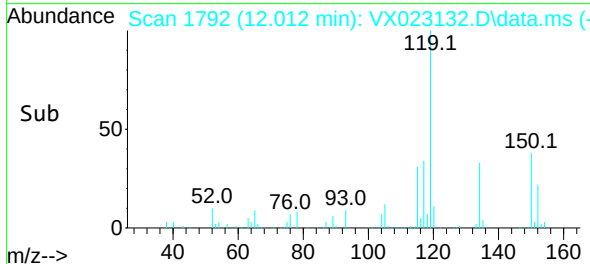
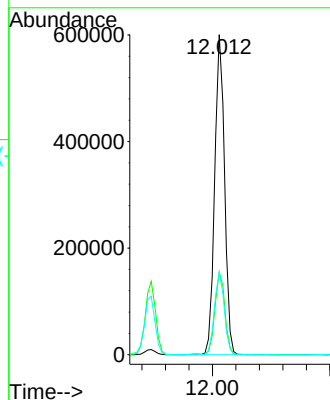
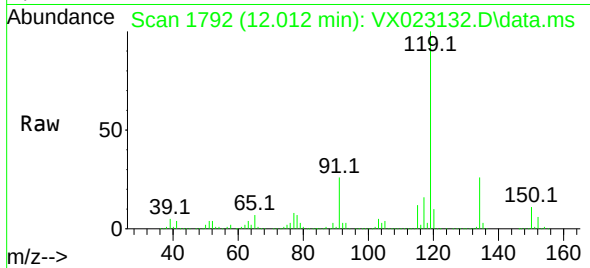
#86
p-Isopropyltoluene
Concen: 53.076 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59

Tgt Ion:119 Resp: 698513
Ion Ratio Lower Upper
119 100
134 26.0 12.9 38.7
91 25.8 11.7 35.0

Instrument :
MSVOA_X
ClientSampleId :
MW-13B-063021MSD

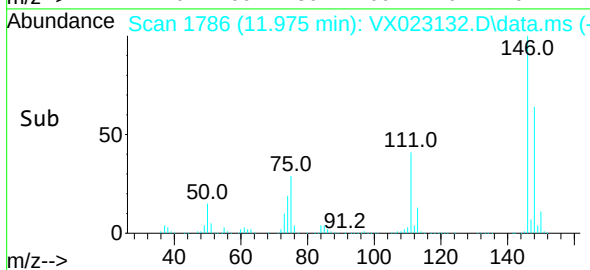
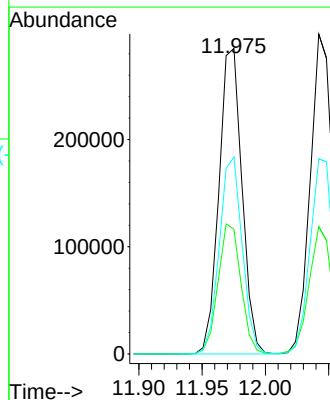
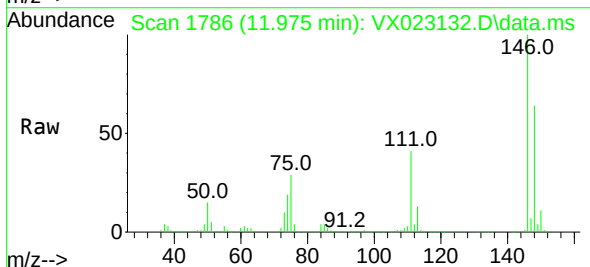
Manual Integrations
APPROVED

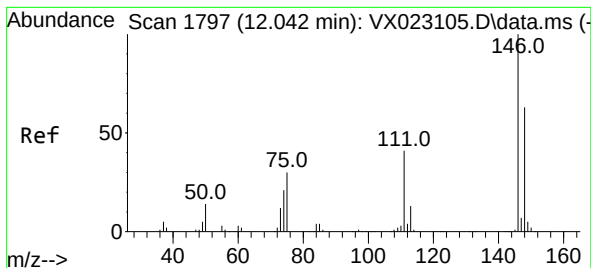
SAM
7/6/2021 1:52:46 PM



#87
1,3-Dichlorobenzene
Concen: 51.564 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59

Tgt Ion:146 Resp: 360676
Ion Ratio Lower Upper
146 100
111 42.3 20.2 60.5
148 63.9 31.9 95.7





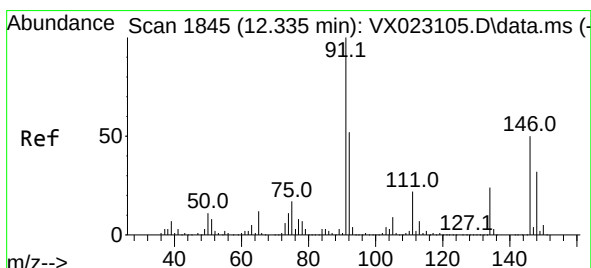
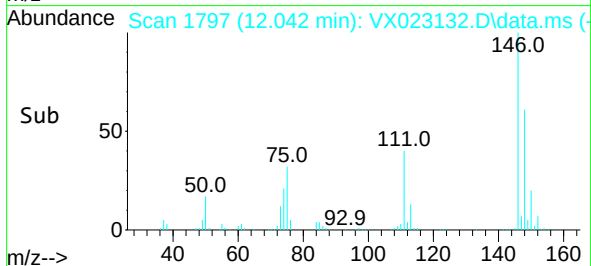
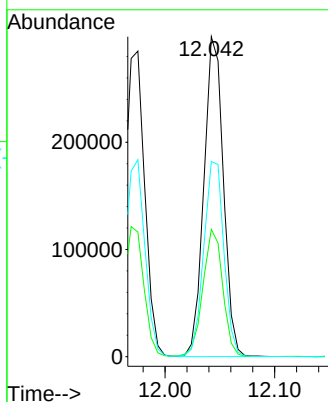
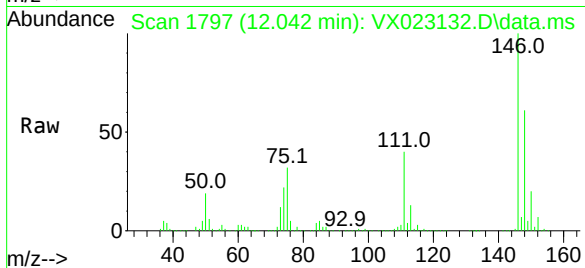
#88
1,4-Dichlorobenzene
Concen: 52.304 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59

Tgt Ion: 146 Resp: 368380
Ion Ratio Lower Upper
146 100
111 40.4 19.6 58.8
148 63.3 31.6 95.0

Instrument :
MSVOA_X
ClientSampleId :
MW-13B-063021MSD

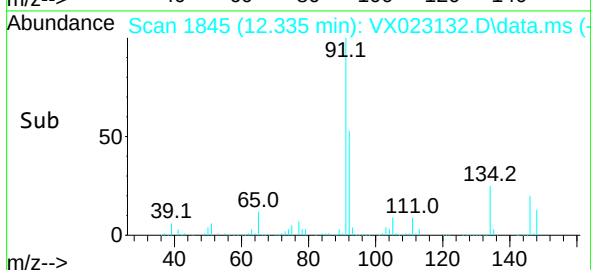
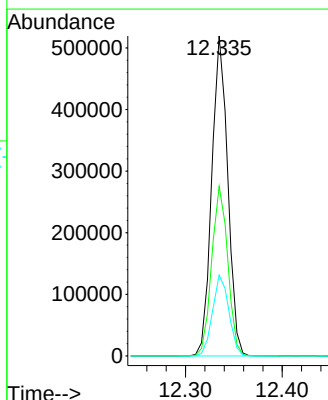
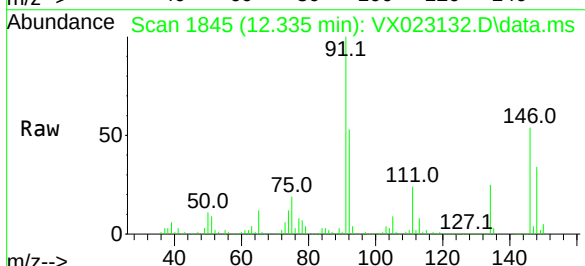
Manual Integrations
APPROVED

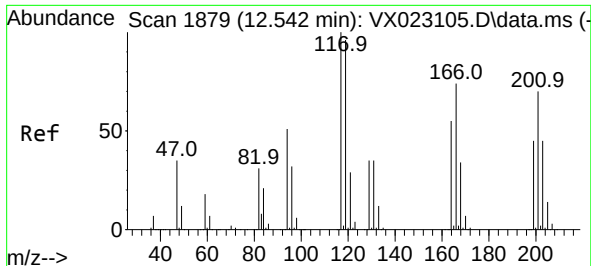
SAM
7/6/2021 1:52:46 PM



#89
n-Butylbenzene
Concen: 51.780 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59

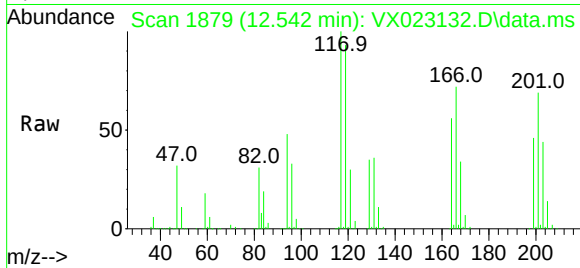
Tgt Ion: 91 Resp: 596944
Ion Ratio Lower Upper
91 100
92 53.4 27.4 82.0
134 25.7 13.2 39.5





#90
Hexachloroethane
Concen: 47.833 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59

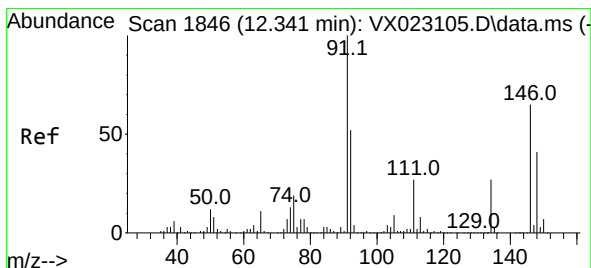
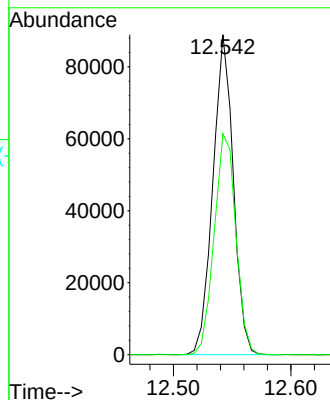
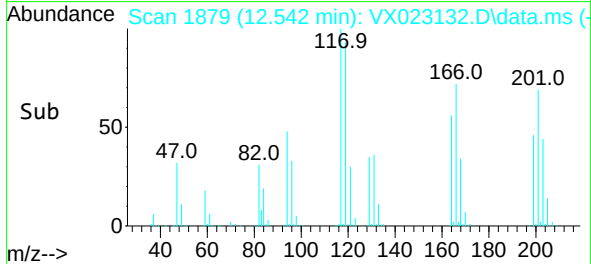
Instrument :
MSVOA_X
ClientSampleId :
MW-13B-063021MSD



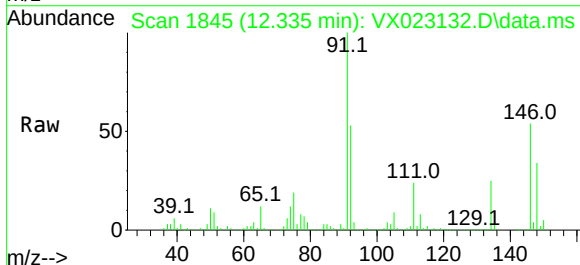
Tgt Ion:117 Resp: 107373
Ion Ratio Lower Upper
117 100
201 73.5 40.4 121.2

Manual Integrations
APPROVED

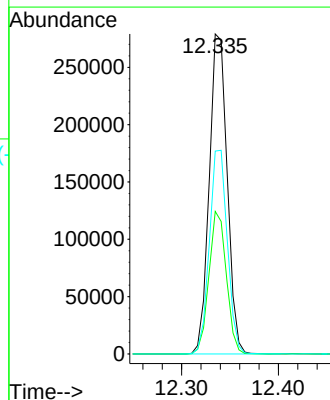
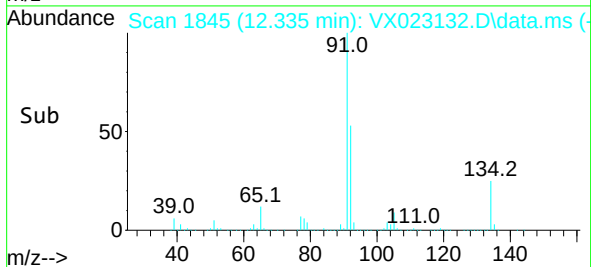
SAM
7/6/2021 1:52:46 PM

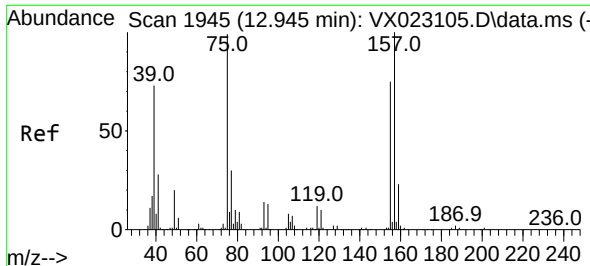


#91
1,2-Dichlorobenzene
Concen: 51.828 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59



Tgt Ion:146 Resp: 360634
Ion Ratio Lower Upper
146 100
111 43.3 20.8 62.2
148 63.9 31.9 95.5





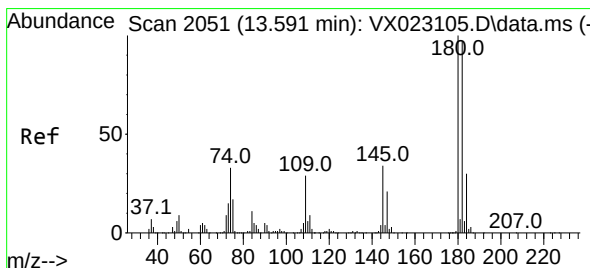
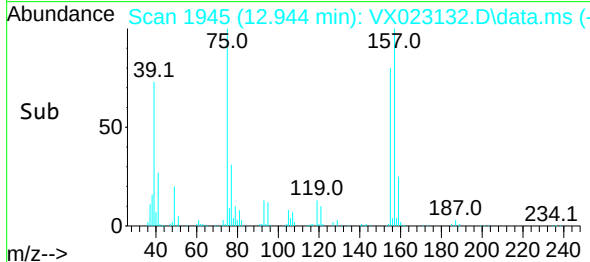
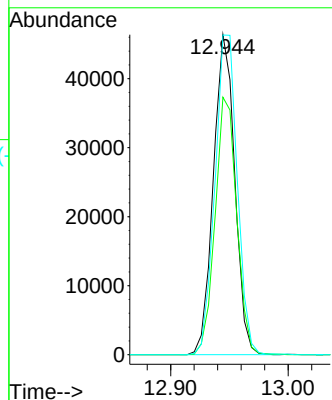
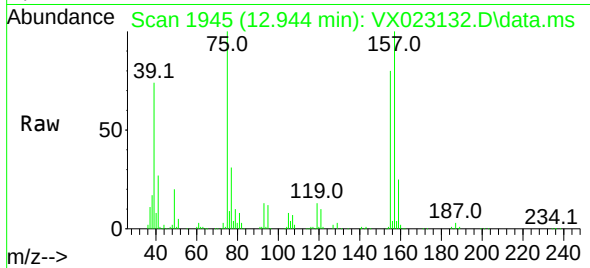
#92
1,2-Dibromo-3-Chloropropane
Concen: 50.280 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59

Tgt Ion: 75 Resp: 58483
Ion Ratio Lower Upper
75 100
155 81.5 45.3 135.9
157 104.9 57.7 173.1

Instrument :
MSVOA_X
ClientSampleId :
MW-13B-063021MSD

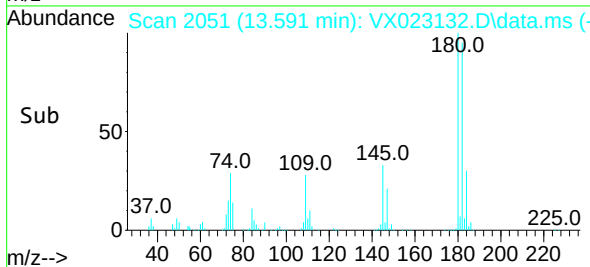
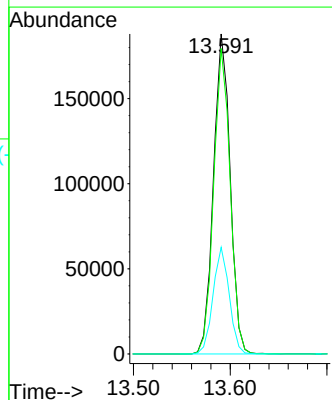
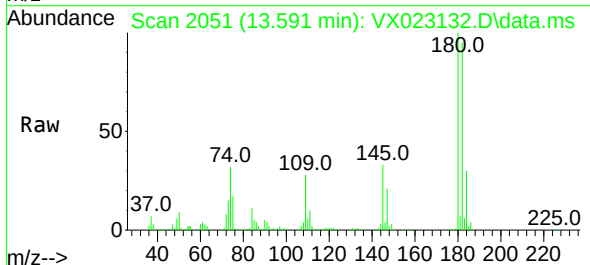
Manual Integrations
APPROVED

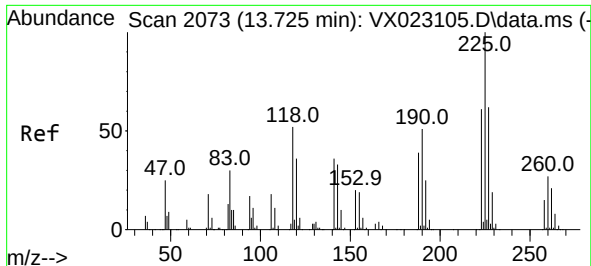
SAM
7/6/2021 1:52:46 PM



#93
1,2,4-Trichlorobenzene
Concen: 52.375 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59

Tgt Ion:180 Resp: 224492
Ion Ratio Lower Upper
180 100
182 94.6 47.7 143.1
145 32.5 15.0 45.0





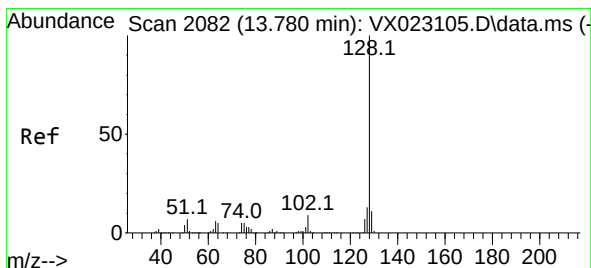
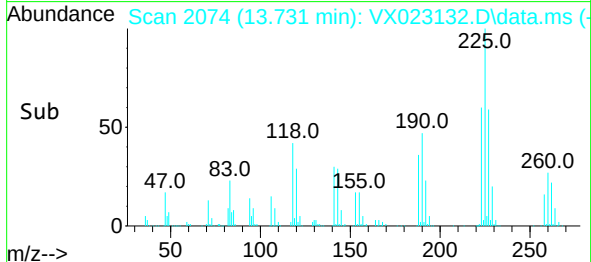
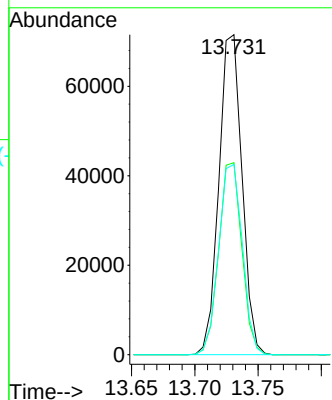
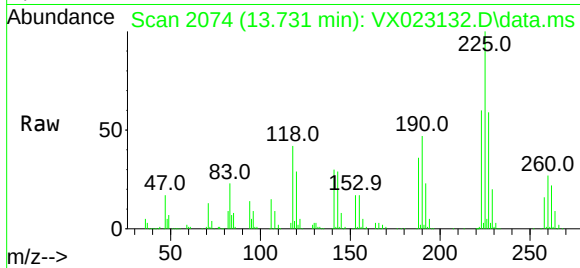
#94
Hexachlorobutadiene
Concen: 49.980 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.0	31.1	93.2
227	61.0	31.6	95.0

Instrument :
MSVOA_X
ClientSampleId :
MW-13B-063021MSD

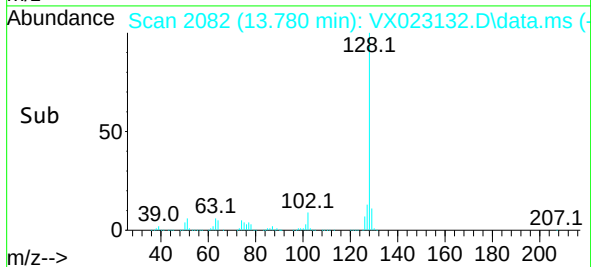
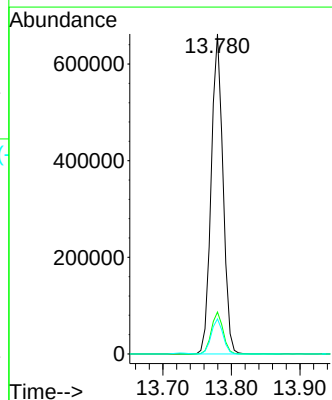
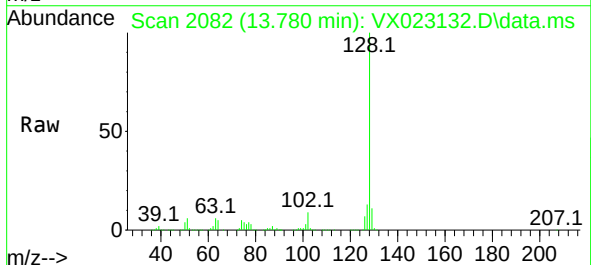
Manual Integrations
APPROVED

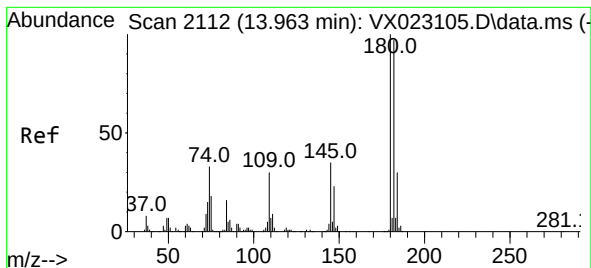
SAM
7/6/2021 1:52:46 PM



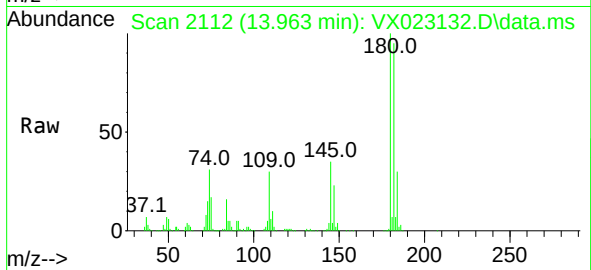
#95
Naphthalene
Concen: 50.102 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023132.D
Acq: 03 Jul 2021 00:59

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.3	15.5
129	10.9	8.8	13.2

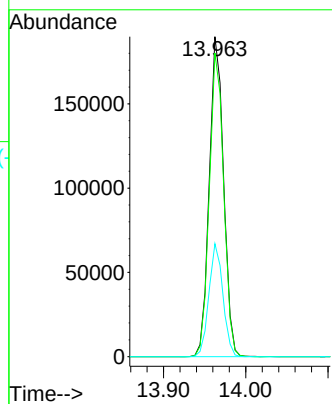
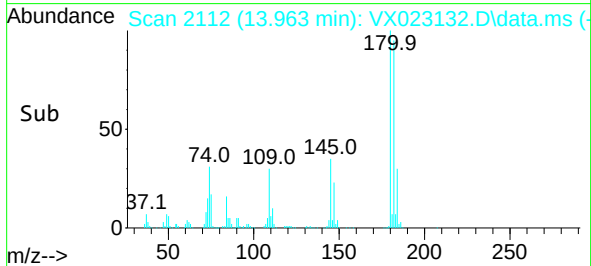




#96
 1,2,3-Trichlorobenzene
 Concen: 53.265 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX023132.D
 Acq: 03 Jul 2021 00:59



Tgt Ion:180 Resp: 229620
 Ion Ratio Lower Upper
 180 100
 182 94.9 47.6 142.9
 145 34.6 16.1 48.3



Instrument :
 MSVOA_X
 ClientSampleId :
 MW-13B-063021MSD

Manual Integrations
 APPROVED

SAM
 7/6/2021 1:52:46 PM