

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070221\
 Data File : VX023131.D
 Acq On : 03 Jul 2021 00:35
 Operator : JC/MD
 Sample : M2907-02MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

SAM
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Quant Time: Jul 05 03:01:13 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	280299	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	460440	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	429075	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	218628	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	191108	50.729	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.460%			
35) Dibromofluoromethane	5.397	113	144214	48.503	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.000%			
50) Toluene-d8	8.653	98	533832	48.131	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.260%			
62) 4-Bromofluorobenzene	11.085	95	210539	49.170	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.340%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	138112	54.380	ug/l	100
3) Chloromethane	1.294	50	129355	51.478	ug/l	100
4) Vinyl Chloride	1.374	62	142585	53.565	ug/l	99
5) Bromomethane	1.599	94	65195	47.541	ug/l	97
6) Chloroethane	1.678	64	91776	52.727	ug/l	99
7) Trichlorofluoromethane	1.886	101	240336	51.953	ug/l	98
8) Diethyl Ether	2.142	74	88713	51.957	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	139825	51.649	ug/l	98
10) Methyl Iodide	2.453	142	151706	45.636	ug/l	94
11) Tert butyl alcohol	2.983	59	196644	248.123	ug/l	98
12) 1,1-Dichloroethene	2.319	96	133455	53.412	ug/l	94
13) Acrolein	2.239	56	124990	236.839	ug/l	99
14) Allyl chloride	2.666	41	230180	53.015	ug/l	91
15) Acrylonitrile	3.074	53	417821	271.131	ug/l	98
16) Acetone	2.392	43	393735	264.176	ug/l	93
17) Carbon Disulfide	2.514	76	272731	51.755	ug/l	100
18) Methyl Acetate	2.715	43	174778	48.309	ug/l	93
19) Methyl tert-butyl Ether	3.123	73	501897	53.708	ug/l	99
20) Methylene Chloride	2.794	84	154086	48.018	ug/l	91
21) trans-1,2-Dichloroethene	3.099	96	139977	51.872	ug/l	95
22) Diisopropyl ether	3.769	45	484228	52.900	ug/l	95
23) Vinyl Acetate	3.733	43	1906611	246.103	ug/l	95
24) 1,1-Dichloroethane	3.617	63	272387	52.666	ug/l	99
25) 2-Butanone	4.568	43	605763	269.530	ug/l	91
26) 2,2-Dichloropropane	4.489	77	176569	40.675	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	169961	51.999	ug/l	98
28) Bromochloromethane	4.910	49	122386	49.878	ug/l	95
29) Tetrahydrofuran	5.019	42	383876	265.710	ug/l	92
30) Chloroform	5.105	83	295113	52.822	ug/l	99
31) Cyclohexane	5.476	56	224175	49.700	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	262547	53.957	ug/l	98
36) 1,1-Dichloropropene	5.702	75	202204	49.261	ug/l	99
37) Ethyl Acetate	4.727	43	211706	47.279	ug/l	95
38) Carbon Tetrachloride	5.684	117	225701	52.678	ug/l	98
39) Methylcyclohexane	7.385	83	229127	47.727	ug/l	97
40) Benzene	6.050	78	601627	50.483	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	127645	50.992	ug/l	93
42) 1,2-Dichloroethane	6.098	62	248771	51.949	ug/l	94
43) Isopropyl Acetate	6.354	43	361807	48.578	ug/l	93
44) Trichloroethene	7.135	130	163618	48.398	ug/l	99
45) 1,2-Dichloropropane	7.440	63	158384	50.911	ug/l	100
46) Dibromomethane	7.586	93	113506	51.088	ug/l	96
47) Bromodichloromethane	7.830	83	216777	53.440	ug/l	97
48) Methyl methacrylate	7.702	41	189806	51.935	ug/l	88
49) 1,4-Dioxane	7.665	88	84394	1026.044	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	1215793	263.429	ug/l	92
52) Toluene	8.726	92	390873	50.679	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	231075	45.331	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	241502	45.440	ug/l #	90
55) 1,1,2-Trichloroethane	9.159	97	167599	51.748	ug/l	97
56) Ethyl methacrylate	9.122	69	261347	52.220	ug/l #	84
57) 1,3-Dichloropropane	9.311	76	269712	50.383	ug/l	100
59) 2-Hexanone	9.433	43	942583	266.179	ug/l	89
60) Dibromochloromethane	9.525	129	166018	46.162	ug/l	100
61) 1,2-Dibromoethane	9.616	107	174366	52.456	ug/l	99
64) Tetrachloroethene	9.281	164	154874	45.255	ug/l	95
65) Chlorobenzene	10.085	112	427395	50.390	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	164428	53.616	ug/l	99
67) Ethyl Benzene	10.201	91	778504	51.921	ug/l	99
68) m/p-Xylenes	10.305	106	594448	103.843	ug/l	97
69) o-Xylene	10.646	106	297578	51.580	ug/l	99
70) Styrene	10.658	104	498689	52.917	ug/l	98
71) Bromoform	10.805	173	116507	45.123	ug/l #	99
73) Isopropylbenzene	10.963	105	789619	51.268	ug/l	100
74) N-amyl acetate	10.847	43	309000	47.280	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.219	83	256094	52.335	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	228137m	51.855	ug/l	
77) Bromobenzene	11.201	156	191297	49.747	ug/l	98
78) n-propylbenzene	11.305	91	907997	50.983	ug/l	99
79) 2-Chlorotoluene	11.366	91	558139	50.707	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	683008	51.504	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.024	75	66003	42.666	ug/l	89
82) 4-Chlorotoluene	11.457	91	645980	51.969	ug/l	99
83) tert-Butylbenzene	11.719	119	660312	52.459	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	681879	52.032	ug/l	98
85) sec-Butylbenzene	11.896	105	828516	51.155	ug/l	99
86) p-Isopropyltoluene	12.012	119	698670	51.425	ug/l	98
87) 1,3-Dichlorobenzene	11.975	146	360589	49.936	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	360765	49.618	ug/l	98
89) n-Butylbenzene	12.335	91	594846	49.981	ug/l	98
90) Hexachloroethane	12.542	117	105883	45.825	ug/l	92
91) 1,2-Dichlorobenzene	12.341	146	358320	49.882	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	59082	49.258	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	220631	49.861	ug/l	98
94) Hexachlorobutadiene	13.731	225	88395	47.181	ug/l	99
95) Naphthalene	13.780	128	786106	48.210	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	226990	51.005	ug/l	99

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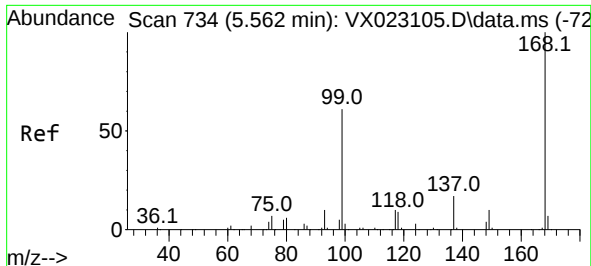
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



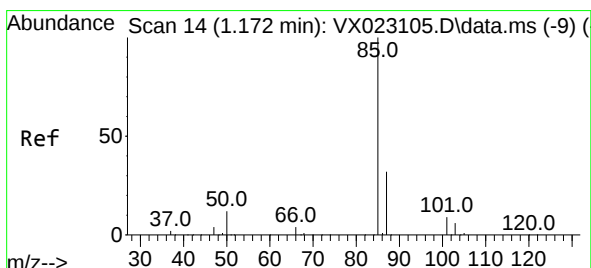
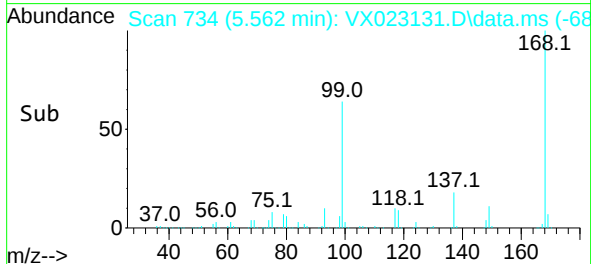
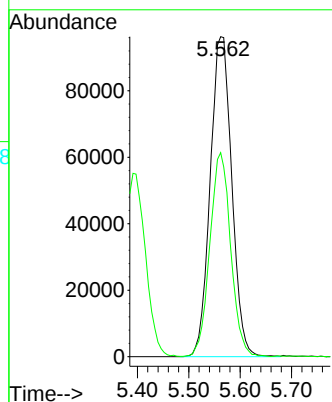
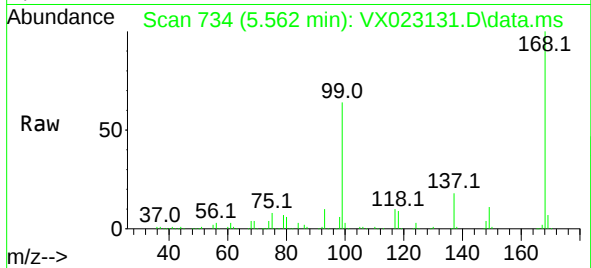
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35

Tgt Ion: 168 Resp: 280299
Ion Ratio Lower Upper
168 100
99 63.6 45.8 68.6

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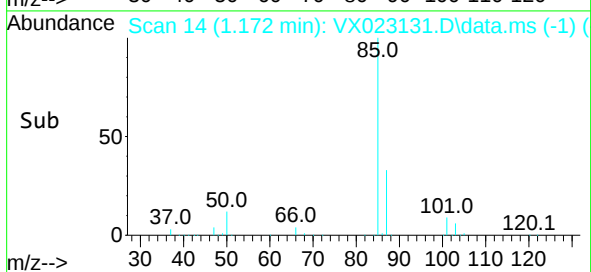
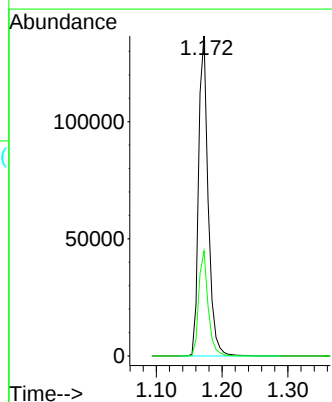
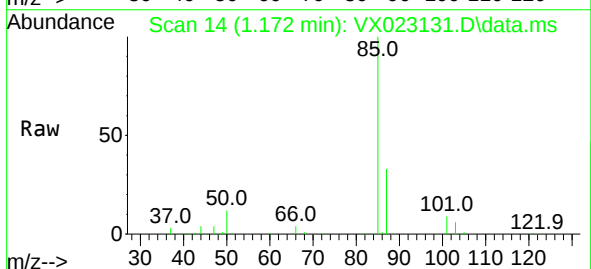
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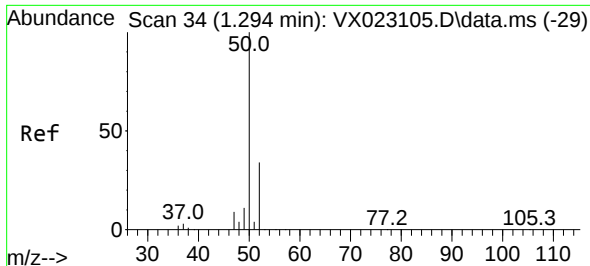
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#2
Dichlorodifluoromethane
Concen: 54.380 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35

Tgt Ion: 85 Resp: 138112
Ion Ratio Lower Upper
85 100
87 32.8 16.4 49.2





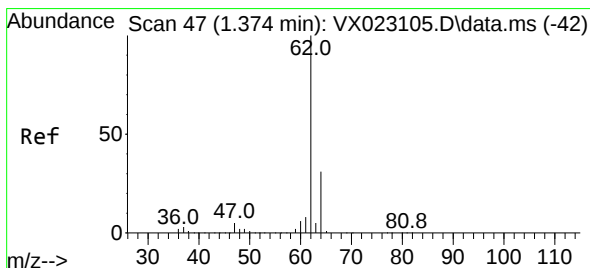
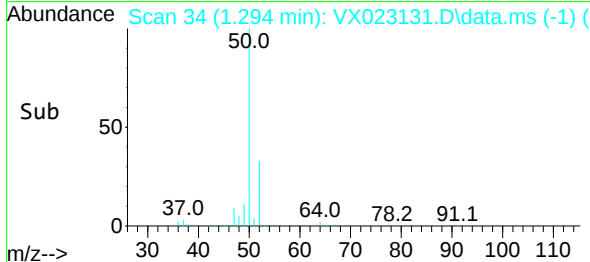
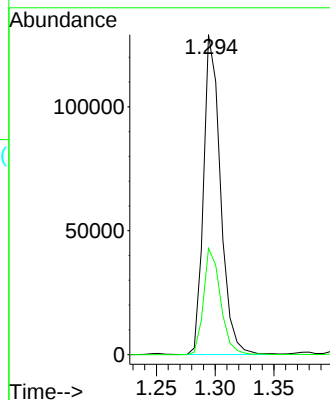
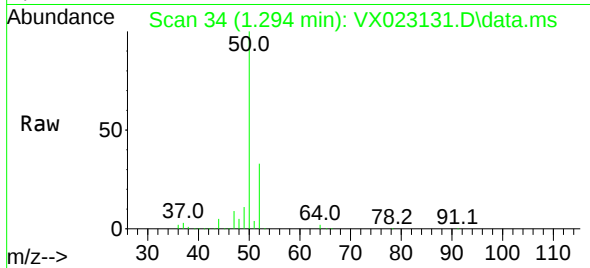
#3
Chloromethane
Concen: 51.478 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35

Tgt Ion: 50 Resp: 129355
Ion Ratio Lower Upper
50 100
52 33.2 26.4 39.6

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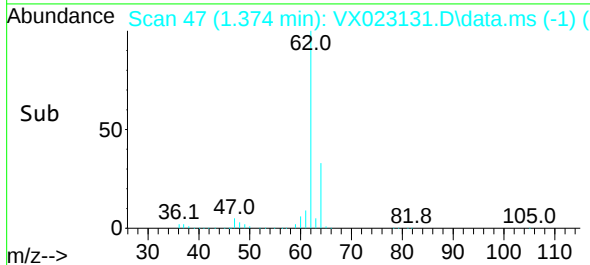
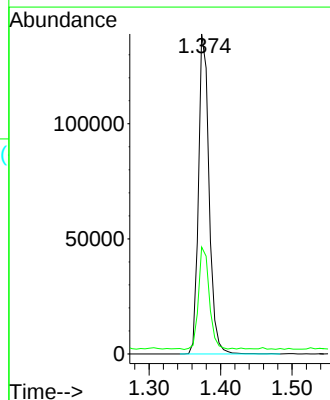
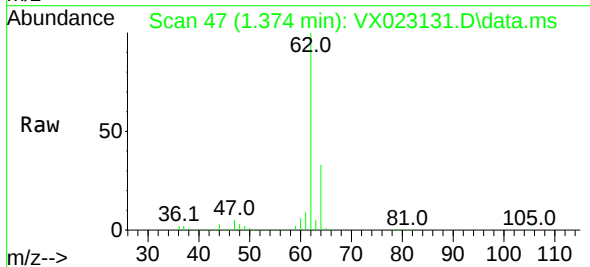
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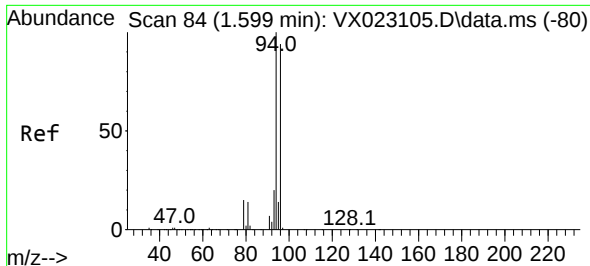
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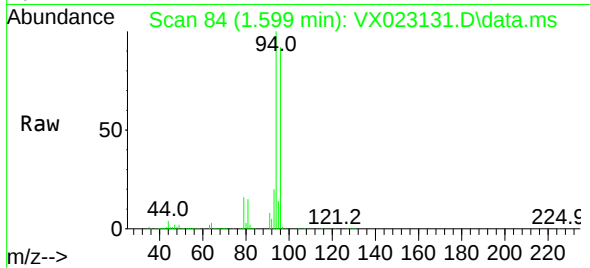
#4
Vinyl Chloride
Concen: 53.565 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35

Tgt Ion: 62 Resp: 142585
Ion Ratio Lower Upper
62 100
64 31.7 25.7 38.5

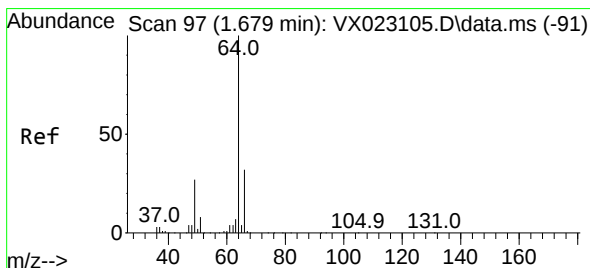
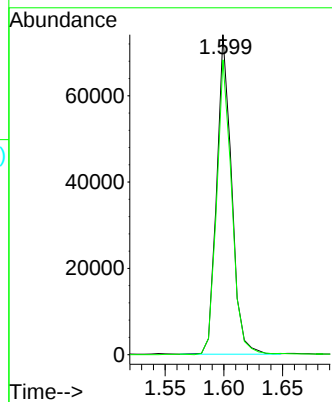
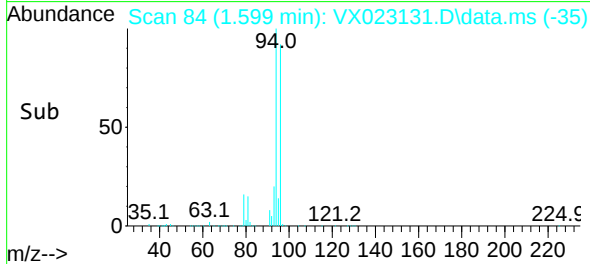




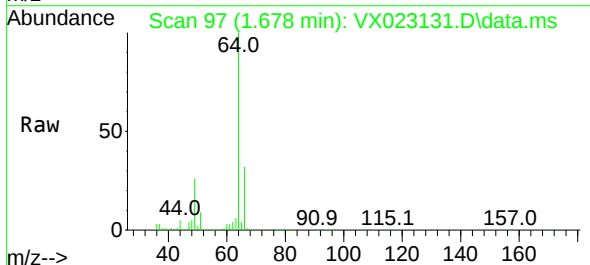
#5
Bromomethane
Concen: 47.541 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35



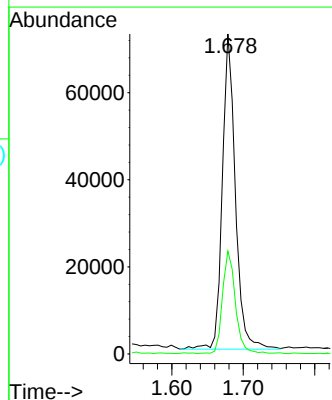
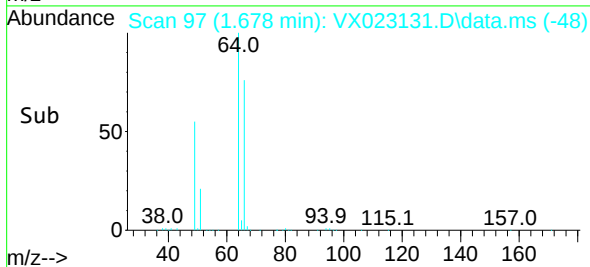
Tgt Ion: 94 Resp: 65195
Ion Ratio Lower Upper
94 100
96 92.1 76.4 114.6



#6
Chloroethane
Concen: 52.727 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35



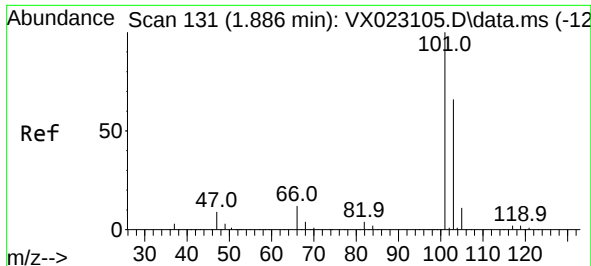
Tgt Ion: 64 Resp: 91776
Ion Ratio Lower Upper
64 100
66 32.4 25.4 38.0



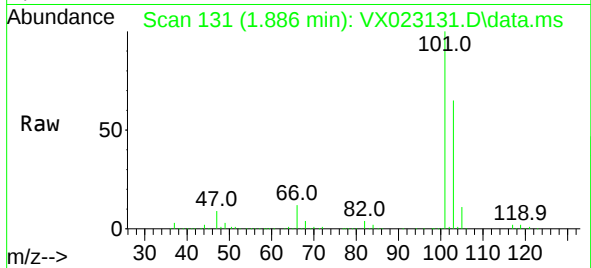
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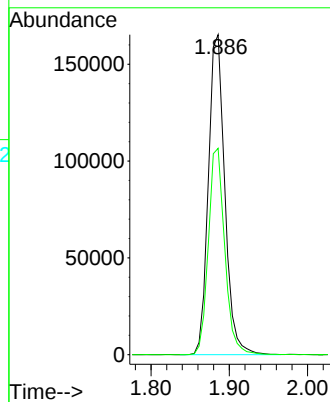
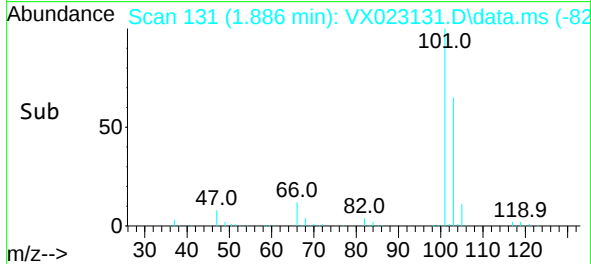
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#7
Trichlorofluoromethane
Concen: 51.953 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX023131.D
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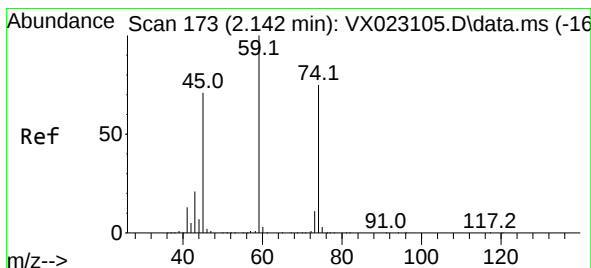
Tgt Ion:101 Resp: 240336
Ion Ratio Lower Upper
101 100
103 64.5 53.2 79.8



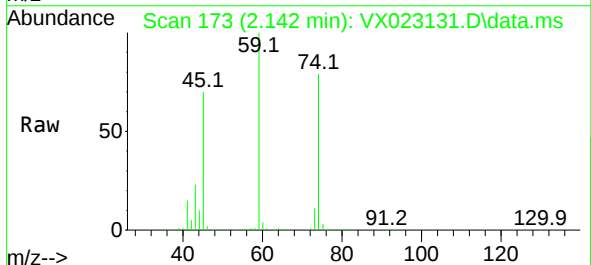
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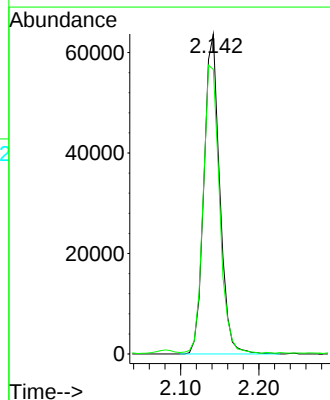
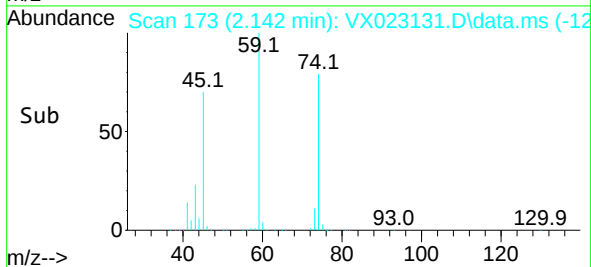
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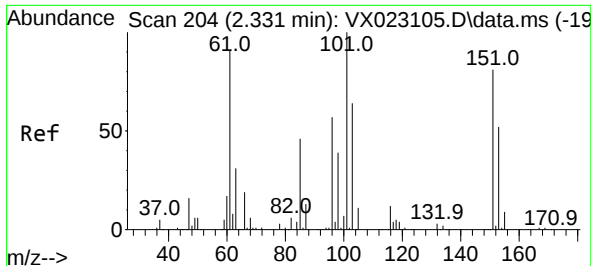


#8
Diethyl Ether
Concen: 51.957 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35



Tgt Ion: 74 Resp: 88713
Ion Ratio Lower Upper
74 100
45 93.7 44.5 133.5





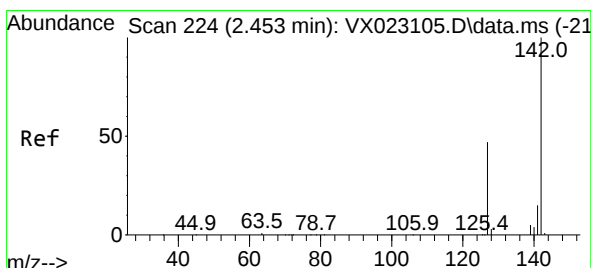
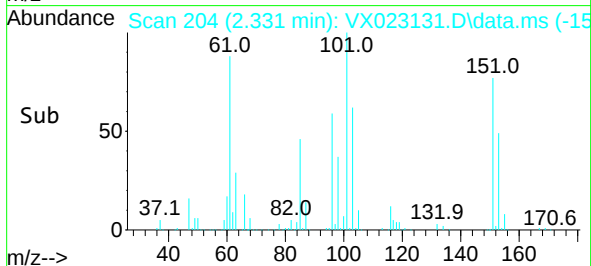
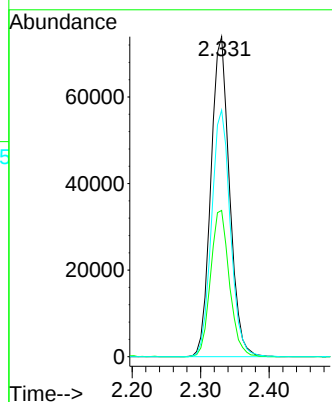
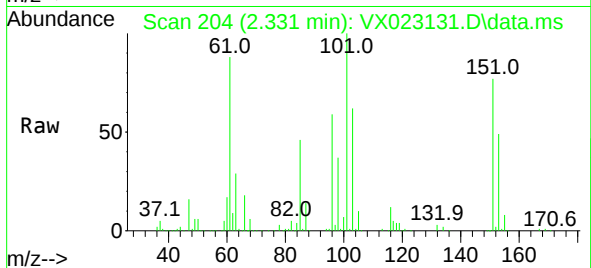
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1,1,2-Trichlorotrifluoroethane
Concen: 51.649 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35

Tgt Ion:101 Resp: 139825
Ion Ratio Lower Upper
101 100
85 46.1 34.9 52.3
151 77.9 61.4 92.2

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ClientSampleId :
MW-13B-063021MS

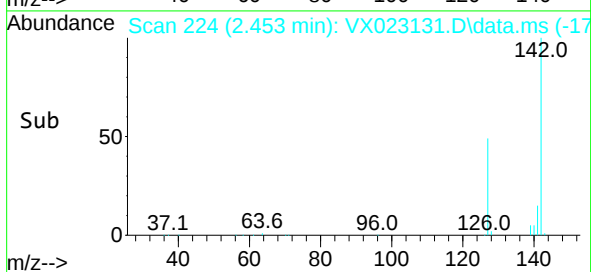
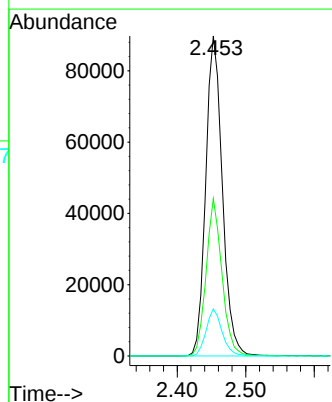
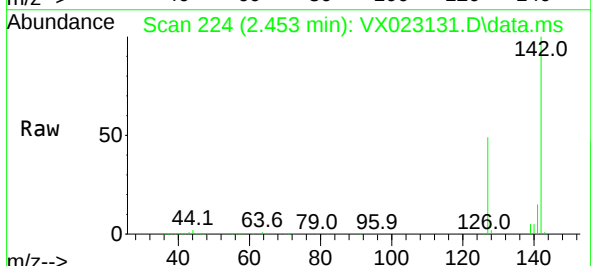
Manual Integrations
APPROVED

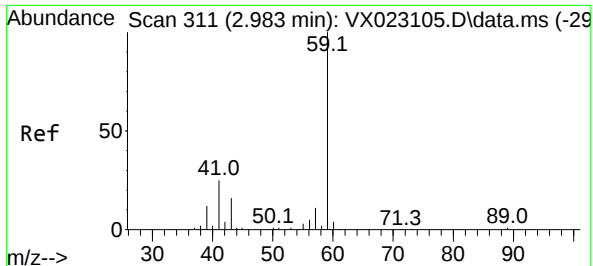
SAM
7/6/2021 1:52:53 PM



#10
Methyl Iodide
Concen: 45.636 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35

Tgt Ion:142 Resp: 151706
Ion Ratio Lower Upper
142 100
127 47.0 33.3 49.9
141 14.1 11.4 17.0





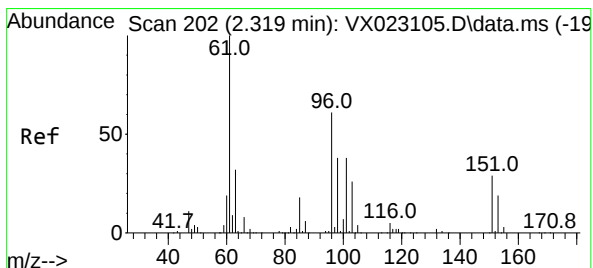
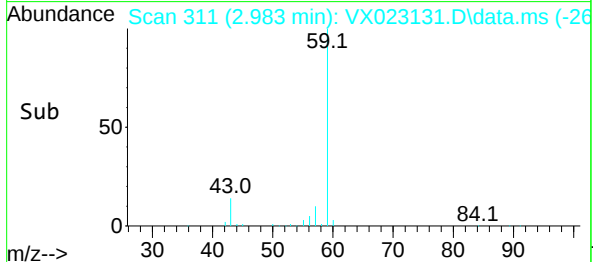
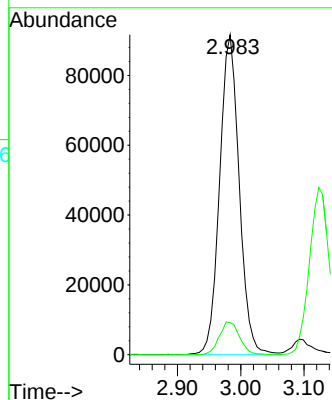
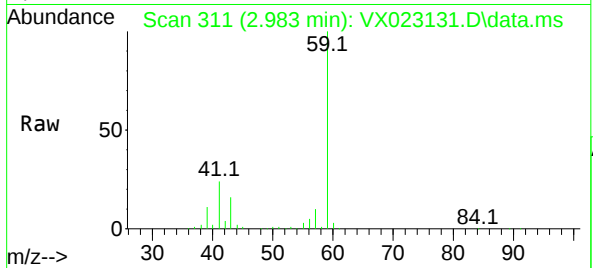
#11
Tert butyl alcohol
Concen: 248.123 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35

Tgt Ion: 59 Resp: 196644
Ion Ratio Lower Upper
59 100
57 10.6 7.8 11.8

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

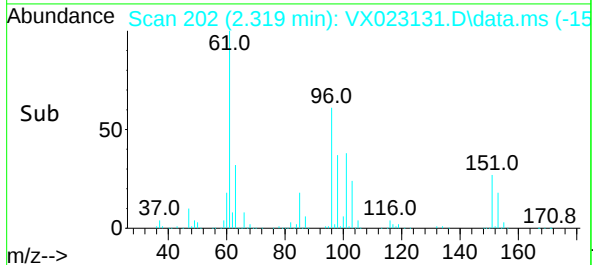
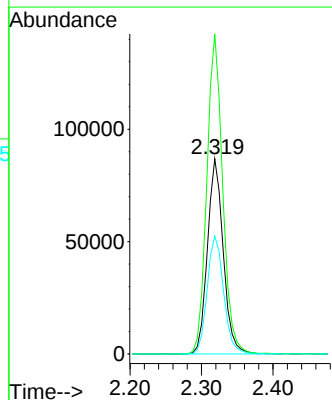
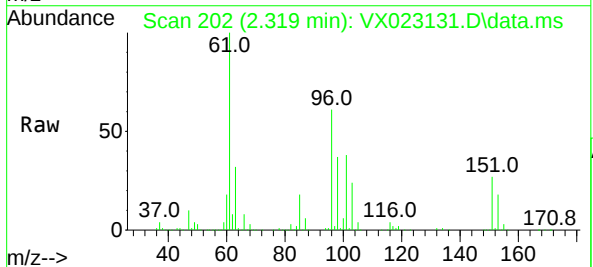
Manual Integrations
APPROVED

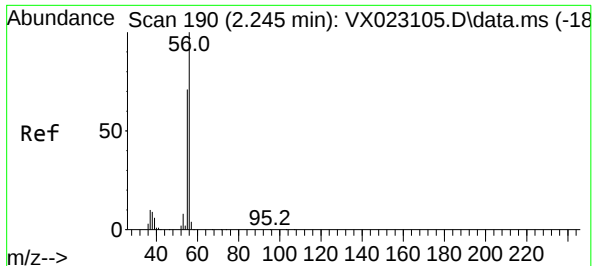
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#12
1,1-Dichloroethene
Concen: 53.412 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35

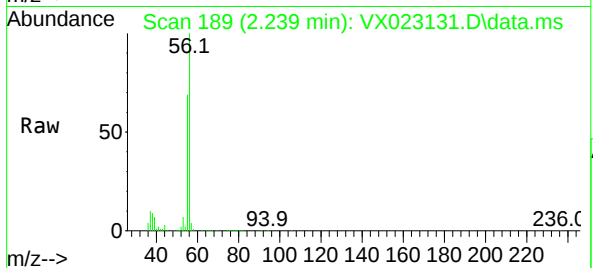
Tgt Ion: 96 Resp: 133455
Ion Ratio Lower Upper
96 100
61 163.9 124.6 187.0
98 60.4 50.6 76.0





#13
Acrolein
Concen: 236.839 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35

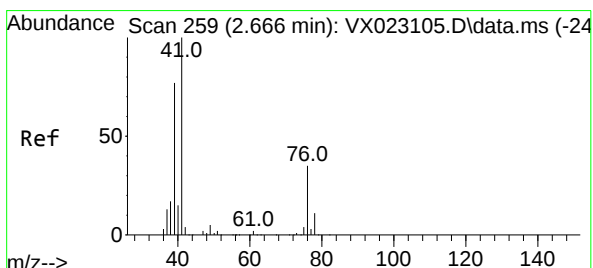
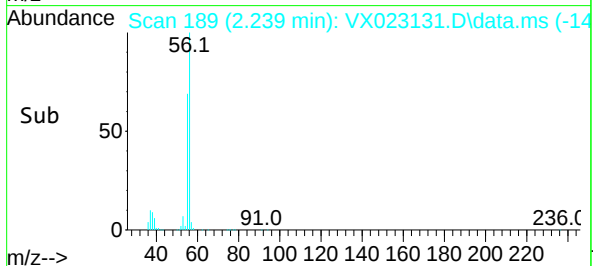
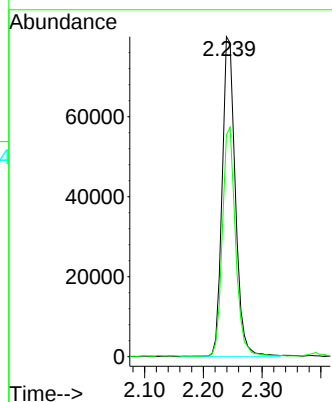
Instrument :
MSVOA_X
ClientSampleId :
MW-13B-063021MS



Tgt Ion: 56 Resp: 124990
Ion Ratio Lower Upper
56 100
55 71.2 56.4 84.6

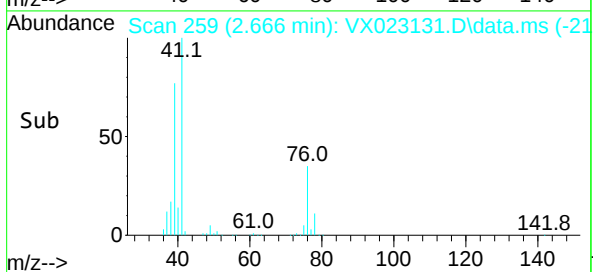
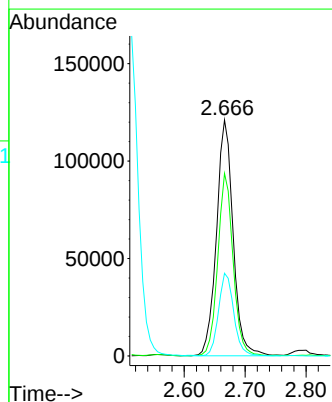
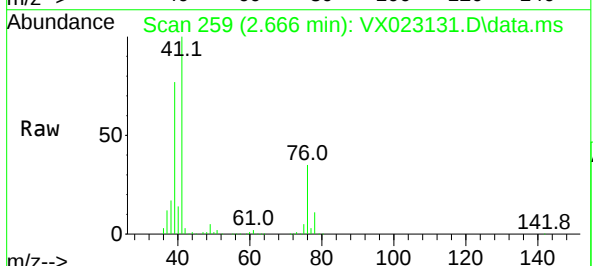
Manual Integrations
APPROVED

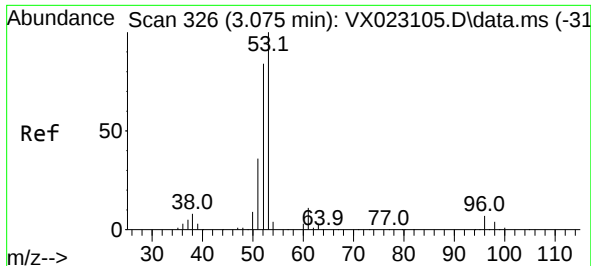
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#14
Allyl chloride
Concen: 53.015 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35

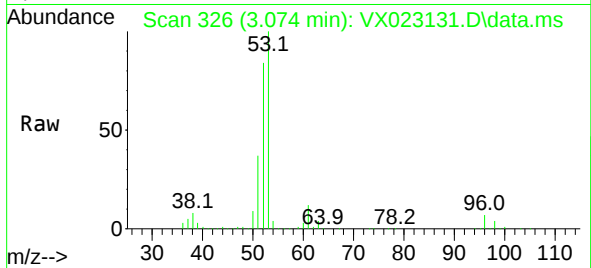
Tgt Ion: 41 Resp: 230180
Ion Ratio Lower Upper
41 100
39 71.1 51.6 77.4
76 31.9 30.5 45.7





#15
Acrylonitrile
Concen: 271.131 ug/l
RT: 3.074 min Scan# 326
Delta R.T. -0.001 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35

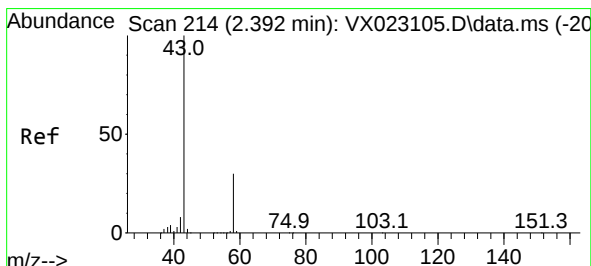
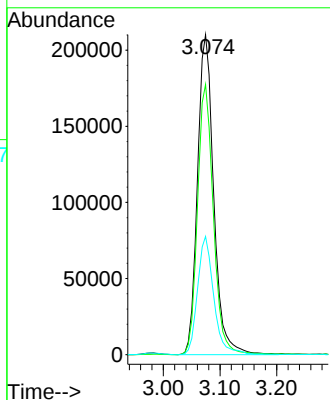
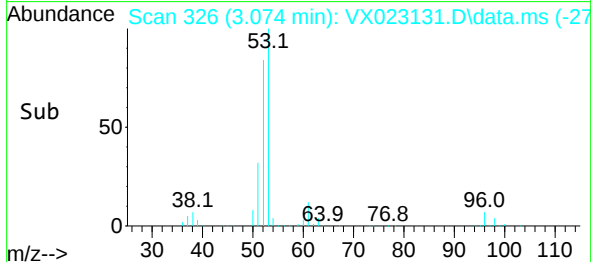
Instrument :
MSVOA_X
ClientSampleId :
MW-13B-063021MS



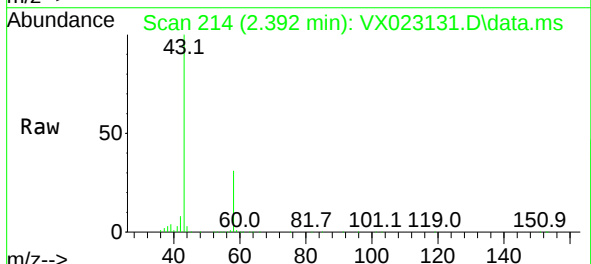
Tgt Ion: 53 Resp: 417821
Ion Ratio Lower Upper
53 100
52 82.8 65.3 97.9
51 37.1 28.2 42.2

Manual Integrations
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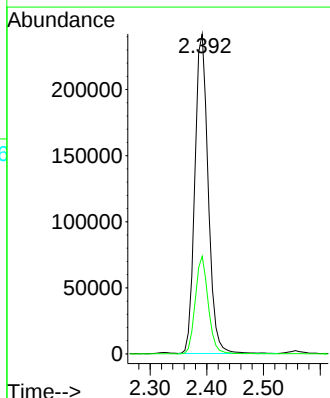
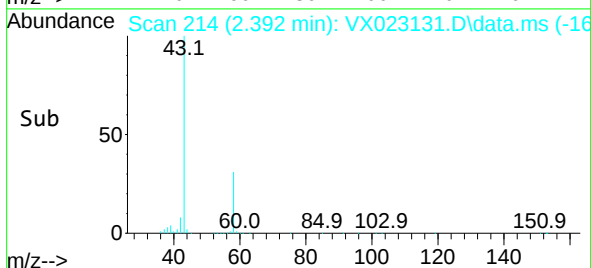
SAM
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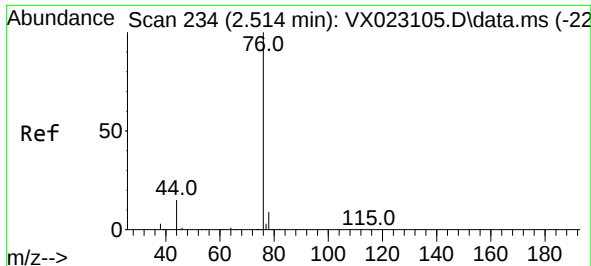


#16
Acetone
Concen: 264.176 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35



Tgt Ion: 43 Resp: 393735
Ion Ratio Lower Upper
43 100
58 30.6 27.8 41.8





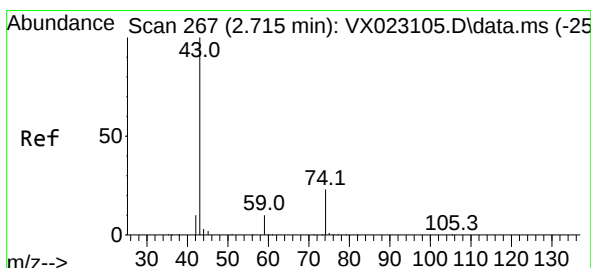
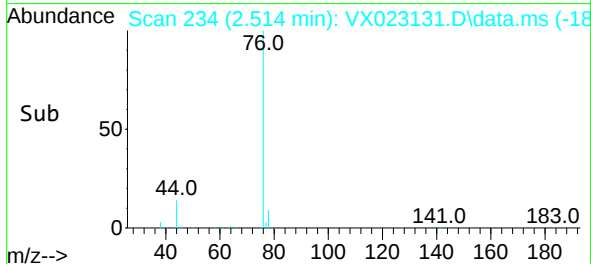
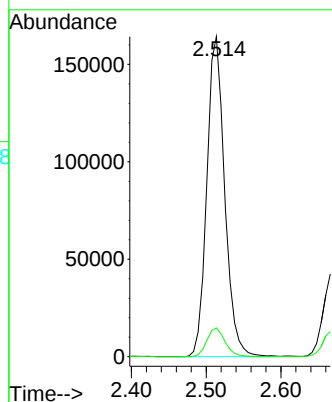
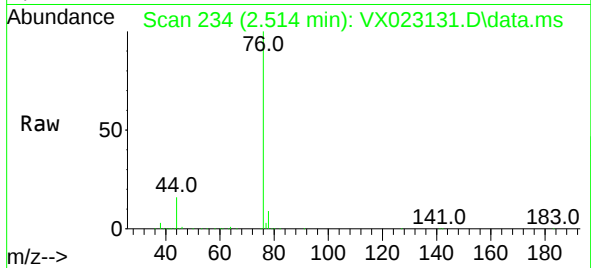
#17
Carbon Disulfide
Concen: 51.755 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35

Tgt Ion: 76 Resp: 272731
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

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

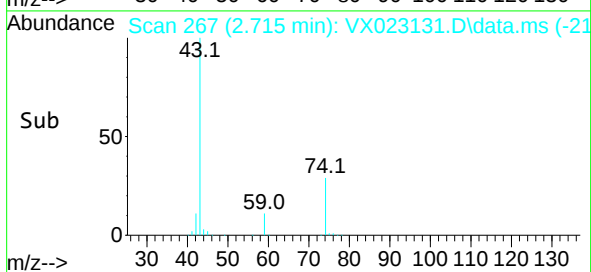
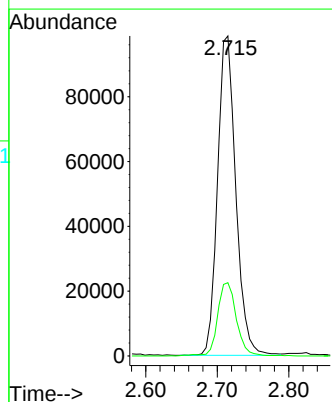
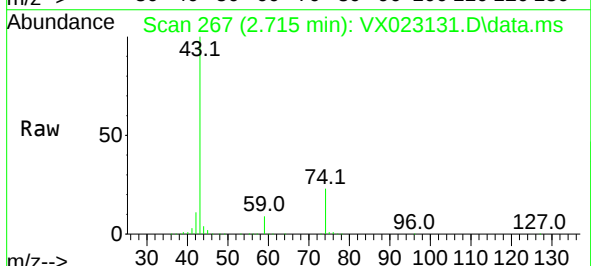
Manual Integrations
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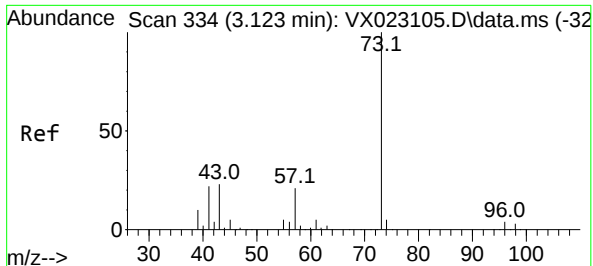
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#18
Methyl Acetate
Concen: 48.309 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35

Tgt Ion: 43 Resp: 174778
Ion Ratio Lower Upper
43 100
74 23.6 21.9 32.9





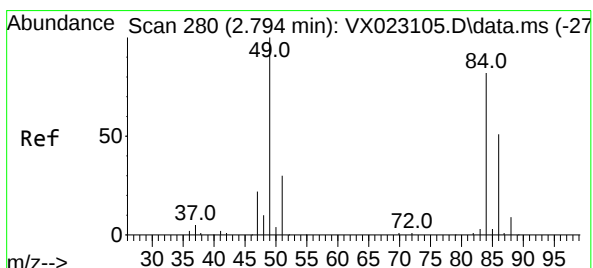
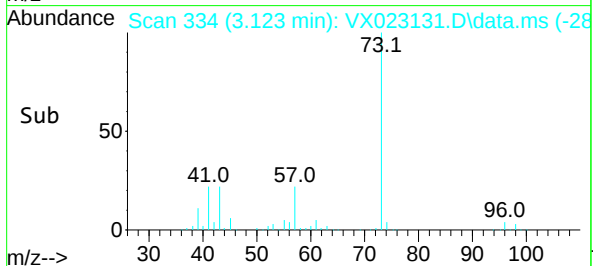
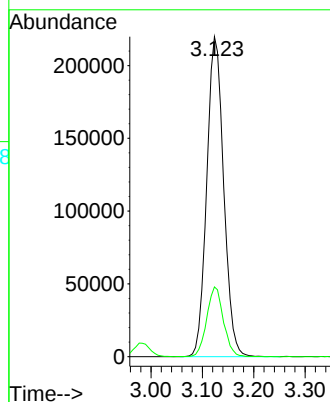
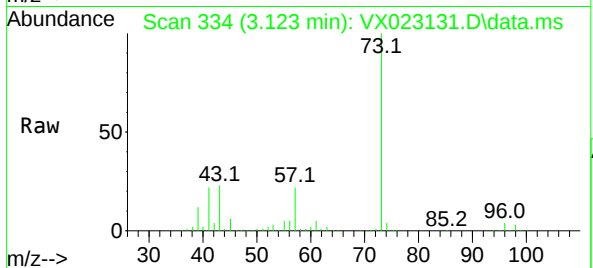
#19
Methyl tert-butyl Ether
Concen: 53.708 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35

Tgt Ion: 73 Resp: 501897
Ion Ratio Lower Upper
73 100
57 21.8 17.1 25.7

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

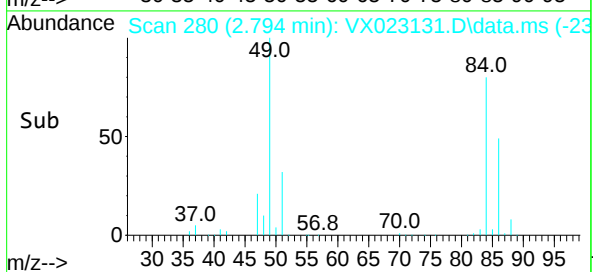
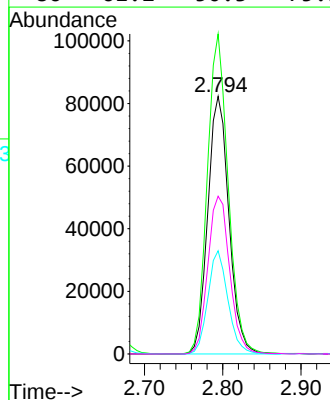
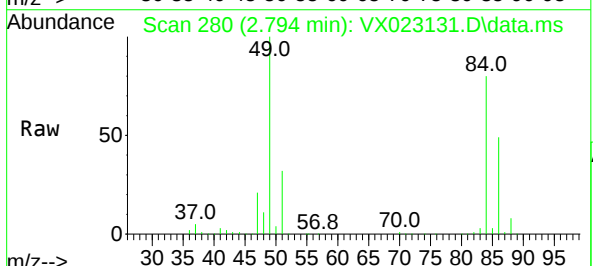
Manual Integrations
APPROVED

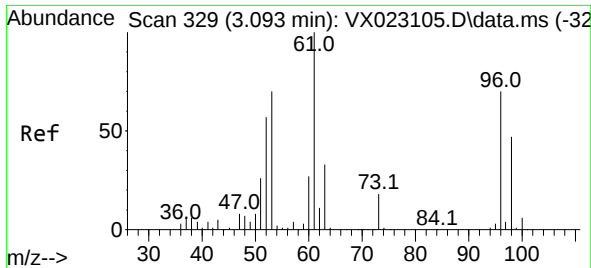
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#20
Methylene Chloride
Concen: 48.018 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35

Tgt Ion: 84 Resp: 154086
Ion Ratio Lower Upper
84 100
49 124.2 88.6 132.8
51 40.1 27.0 40.6
86 61.2 50.3 75.5





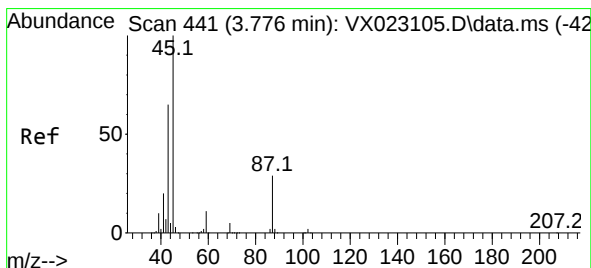
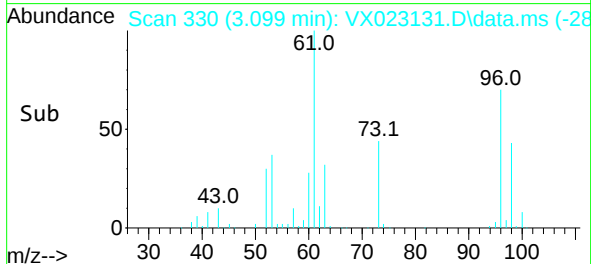
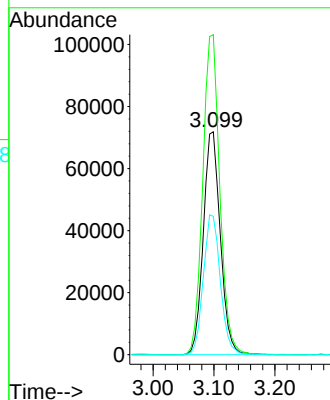
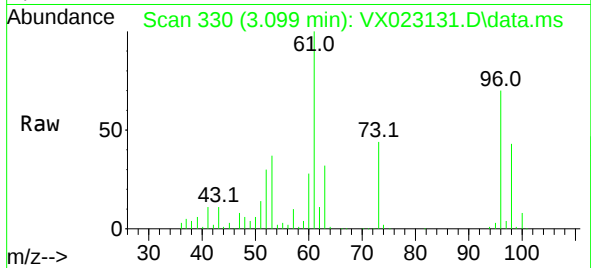
#21
trans-1,2-Dichloroethene
Concen: 51.872 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35

Tgt Ion: 96 Resp: 139977
Ion Ratio Lower Upper
96 100
61 143.5 107.7 161.5
98 62.1 50.4 75.6

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

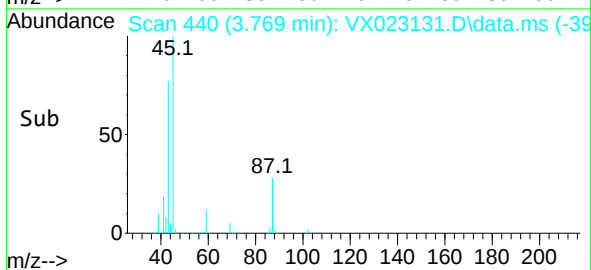
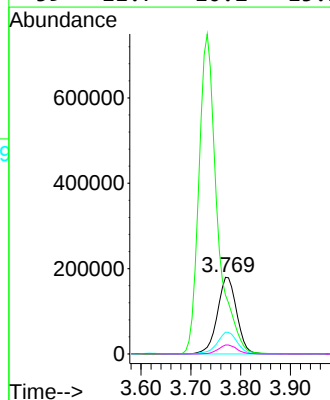
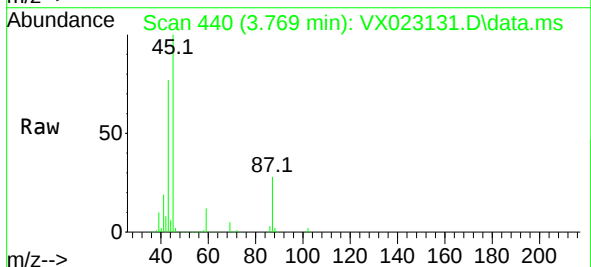
Manual Integrations
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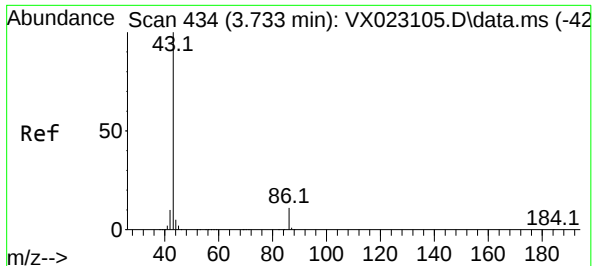
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#22
Diisopropyl ether
Concen: 52.900 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.007 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35

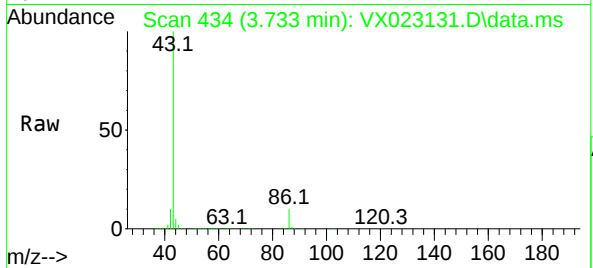
Tgt Ion: 45 Resp: 484228
Ion Ratio Lower Upper
45 100
43 76.5 58.0 87.0
87 28.4 25.4 38.0
59 11.7 10.2 15.2





#23
 Vinyl Acetate
 Concen: 246.103 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. -0.000 min
 Lab File: VX023131.D
 Acq: 03 Jul 2021 00:35

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

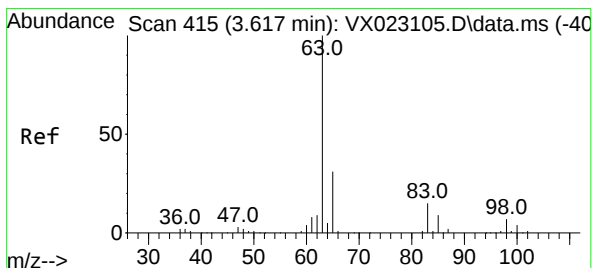
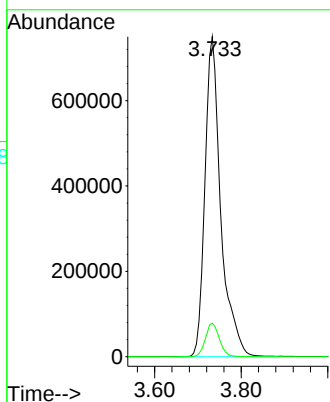
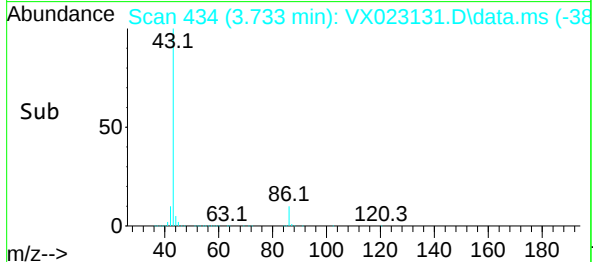


Tgt Ion: 43 Resp: 1906611

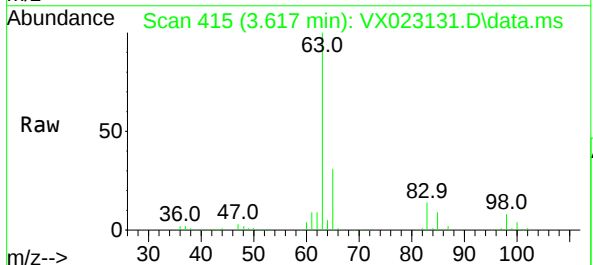
Ion	Ratio	Lower	Upper
43	100		
86	10.4	9.9	14.9

Manual Integrations
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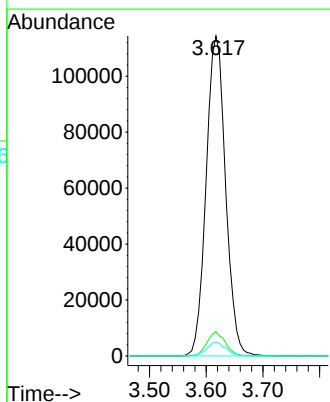
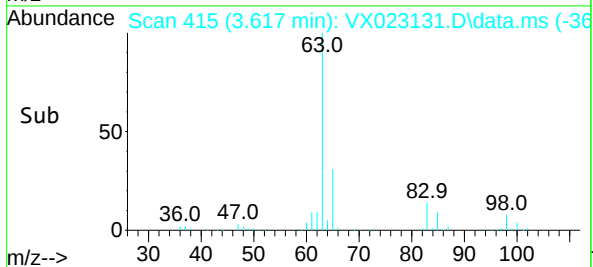


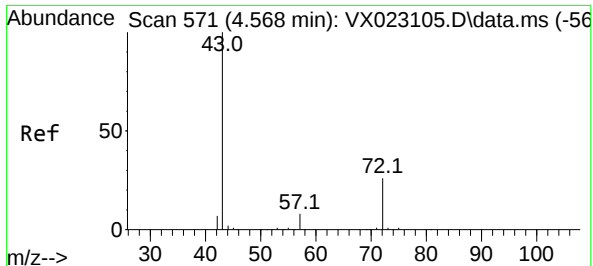
#24
 1,1-Dichloroethane
 Concen: 52.666 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX023131.D
 Acq: 03 Jul 2021 00:35



Tgt Ion: 63 Resp: 272387

Ion	Ratio	Lower	Upper
63	100		
98	7.6	3.8	11.2
100	4.3	2.5	7.5





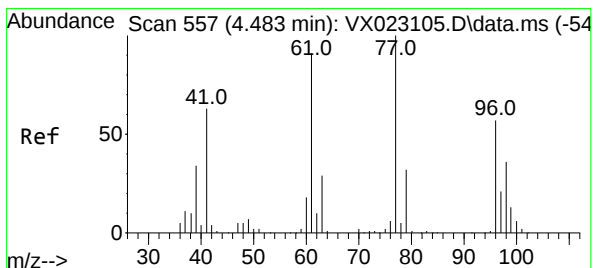
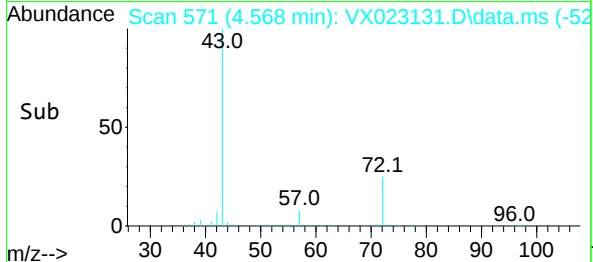
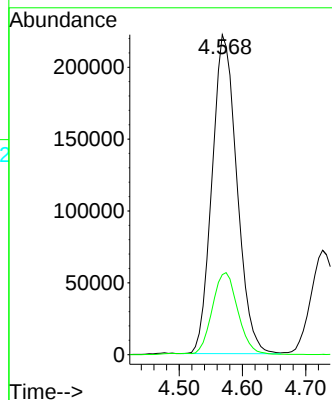
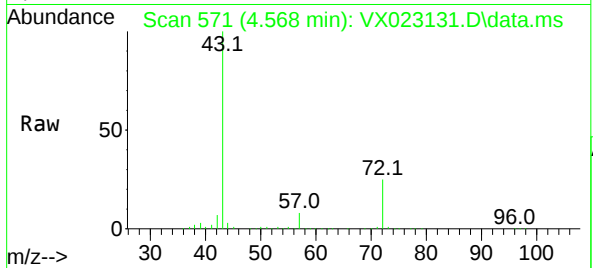
#25
2-Butanone
Concen: 269.530 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35

Tgt Ion: 43 Resp: 605763
Ion Ratio Lower Upper
43 100
72 24.9 23.7 35.5

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

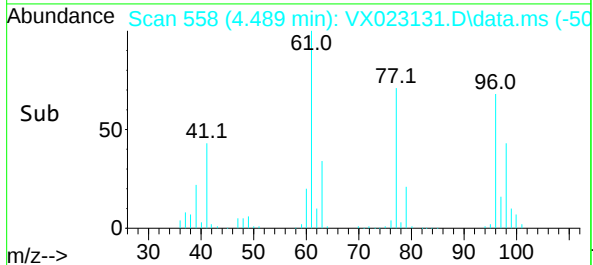
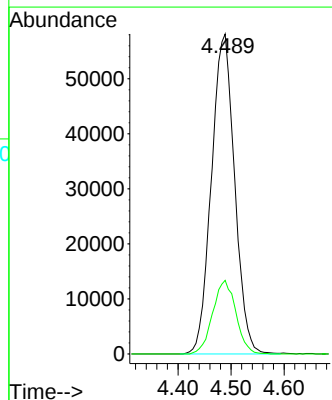
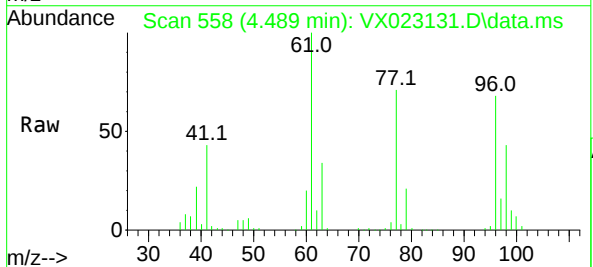
Manual Integrations
APPROVED

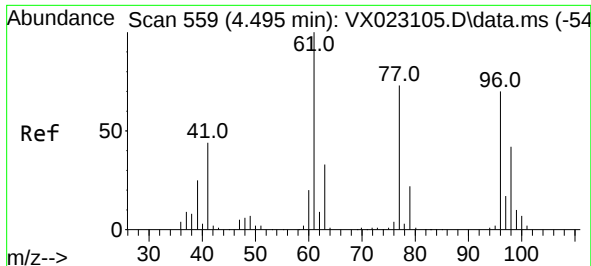
SAM
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#26
2,2-Dichloropropane
Concen: 40.675 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35

Tgt Ion: 77 Resp: 176569
Ion Ratio Lower Upper
77 100
97 23.0 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 51.999 ug/l

RT: 4.495 min Scan# 559

Delta R.T. -0.000 min

Lab File: VX023131.D

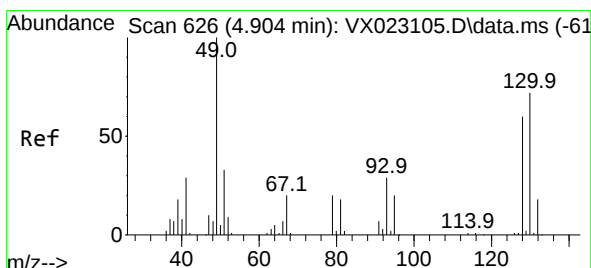
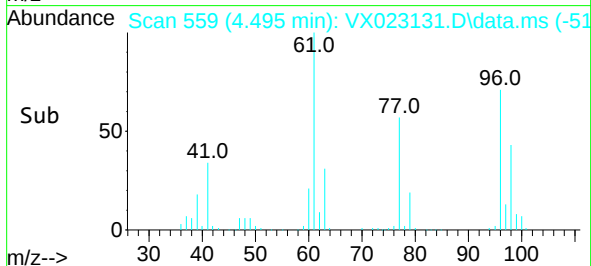
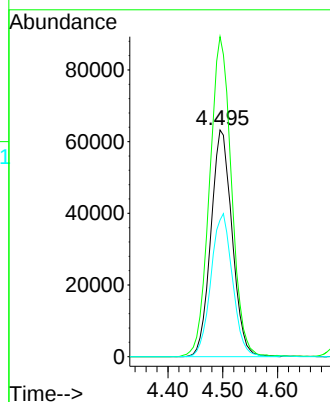
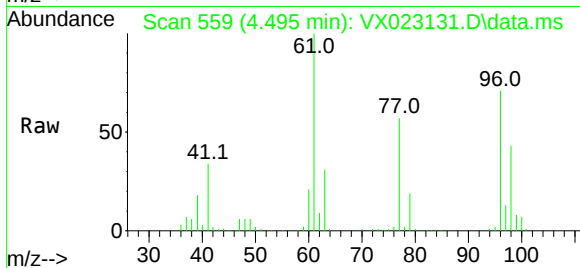
Acq: 03 Jul 2021 00:35

Tgt Ion:	96	Resp:	169961
Ion	Ratio	Lower	Upper
96	100		
61	145.6	0.0	285.6
98	64.0	0.0	129.6

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

Manual Integrations
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#28

Bromochloromethane

Concen: 49.878 ug/l

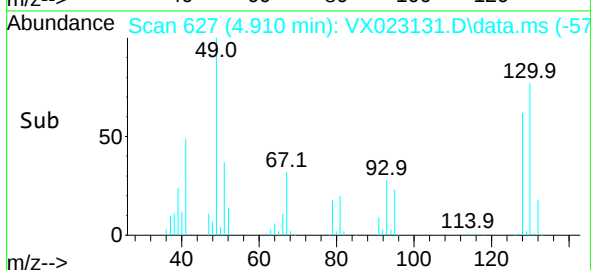
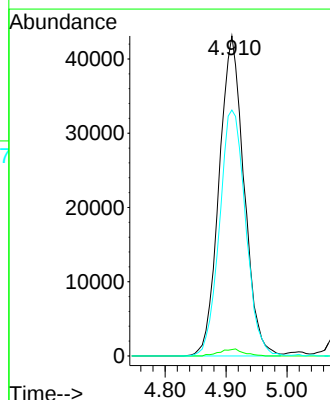
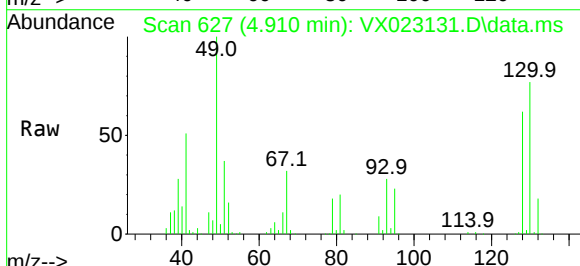
RT: 4.910 min Scan# 627

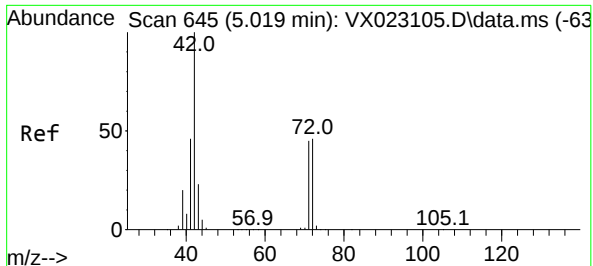
Delta R.T. 0.006 min

Lab File: VX023131.D

Acq: 03 Jul 2021 00:35

Tgt Ion:	49	Resp:	122386
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	80.6	68.2	102.2





#29

Tetrahydrofuran

Concen: 265.710 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX023131.D

Acq: 03 Jul 2021 00:35

Tgt Ion: 42 Resp: 383876

Ion Ratio Lower Upper

42 100

72 46.4 41.7 62.5

71 43.2 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

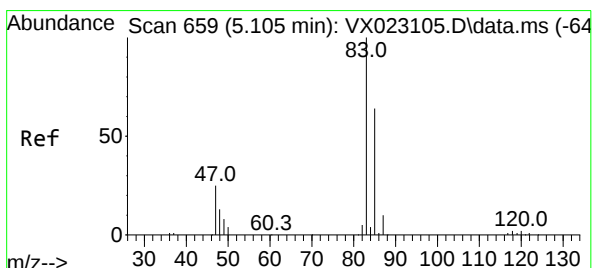
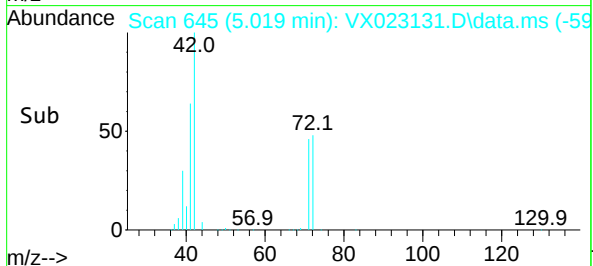
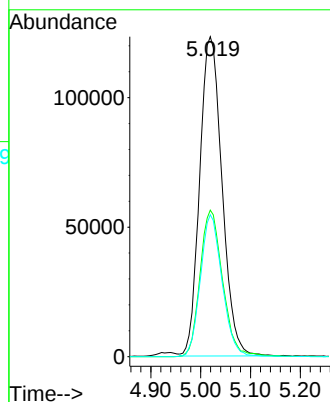
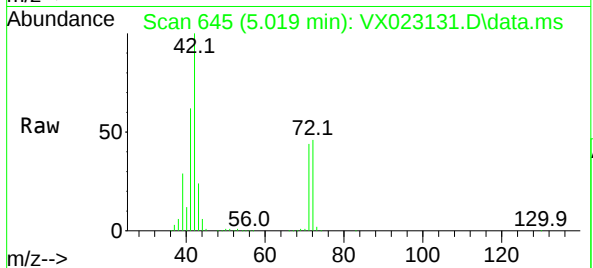
MW-13B-063021MS

Manual Integrations

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#30

Chloroform

Concen: 52.822 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX023131.D

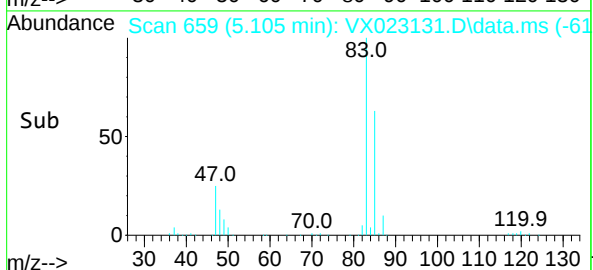
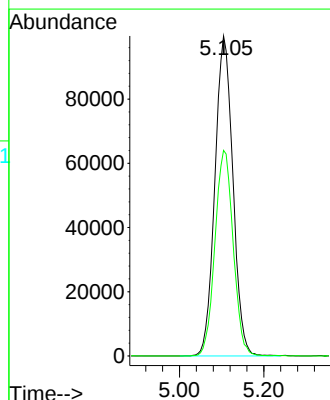
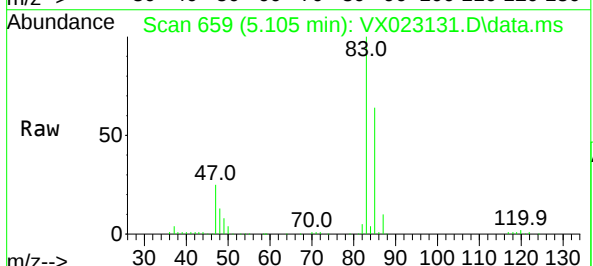
Acq: 03 Jul 2021 00:35

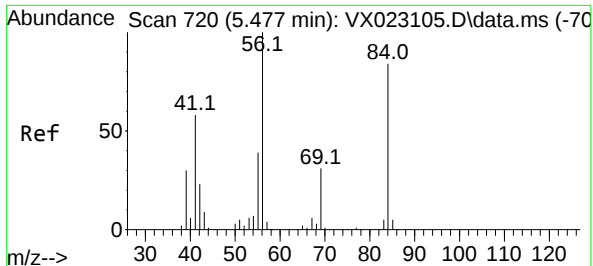
Tgt Ion: 83 Resp: 295113

Ion Ratio Lower Upper

83 100

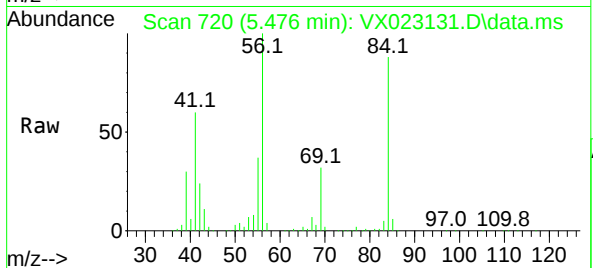
85 64.3 52.0 78.0





#31
Cyclohexane
Concen: 49.700 ug/l
RT: 5.476 min Scan# 720
Delta R.T. -0.001 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35

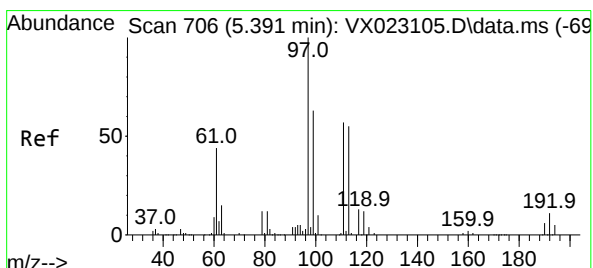
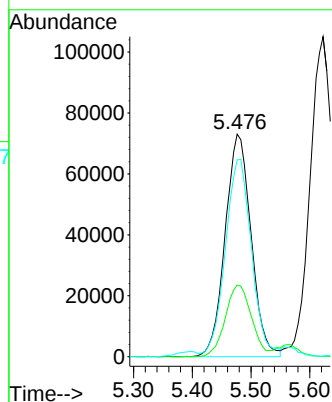
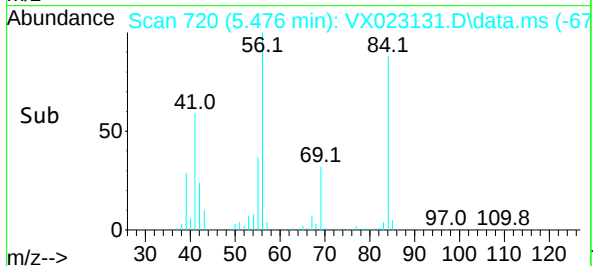
Instrument :
MSVOA_X
ClientSampleId :
MW-13B-063021MS



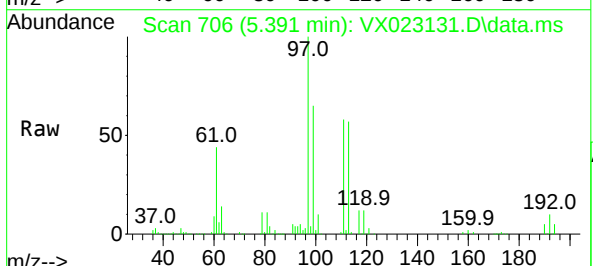
Tgt Ion: 56 Resp: 224175
Ion Ratio Lower Upper
56 100
69 32.2 25.3 37.9
84 86.6 71.4 107.0

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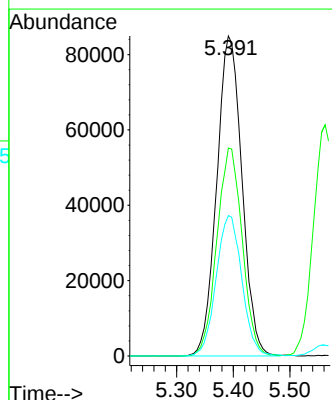
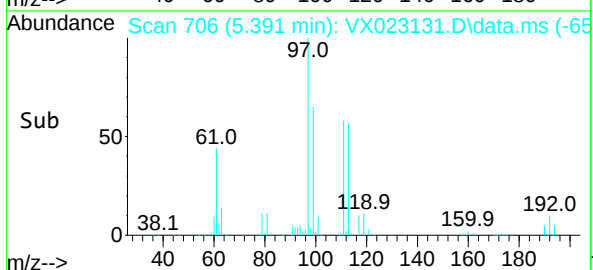
SAM
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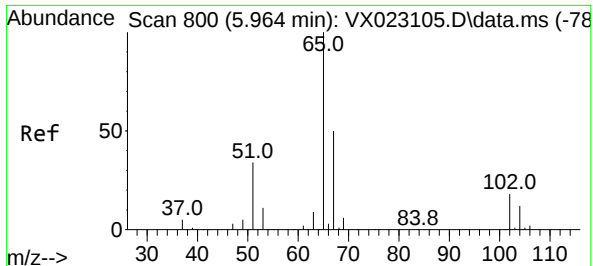


#32
1,1,1-Trichloroethane
Concen: 53.957 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35



Tgt Ion: 97 Resp: 262547
Ion Ratio Lower Upper
97 100
99 65.2 51.5 77.3
61 44.6 34.2 51.4





#33

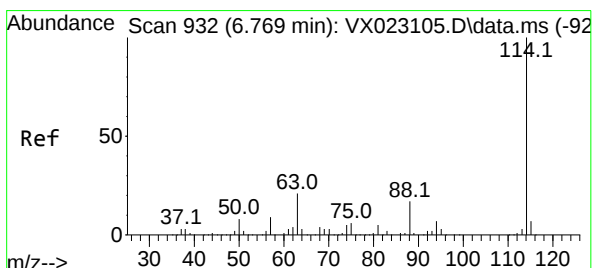
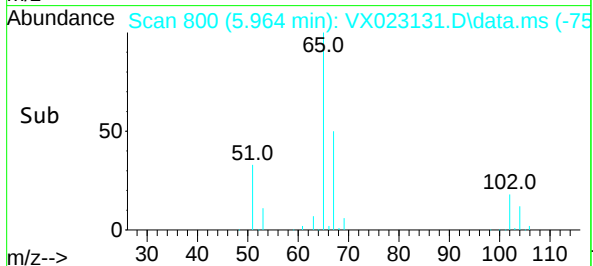
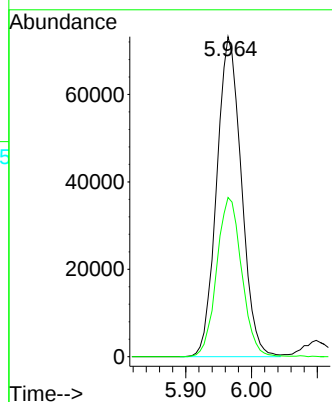
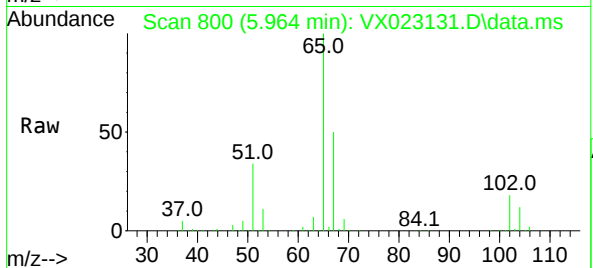
1,2-Dichloroethane-d4
Concen: 50.729 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35

Tgt Ion: 65 Resp: 191108
Ion Ratio Lower Upper
65 100
67 50.4 0.0 105.4

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

Manual Integrations
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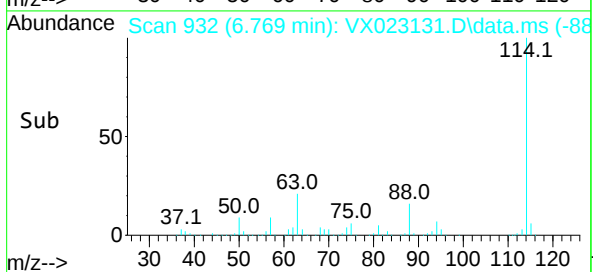
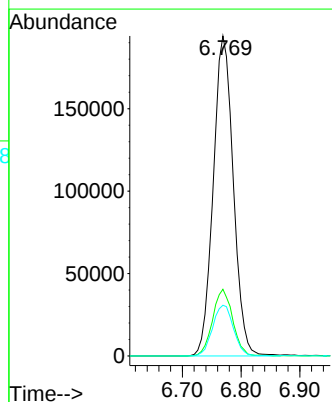
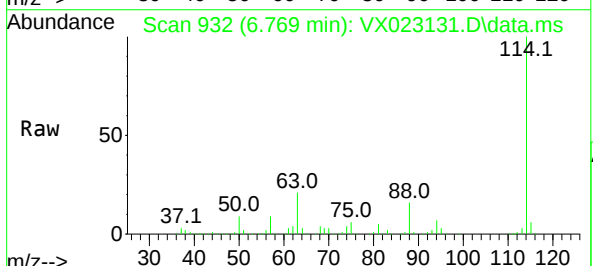
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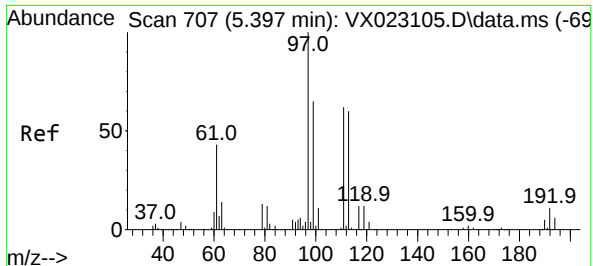


#34

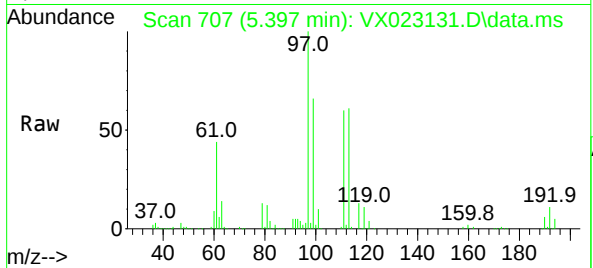
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35

Tgt Ion: 114 Resp: 460440
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 15.9 0.0 32.8

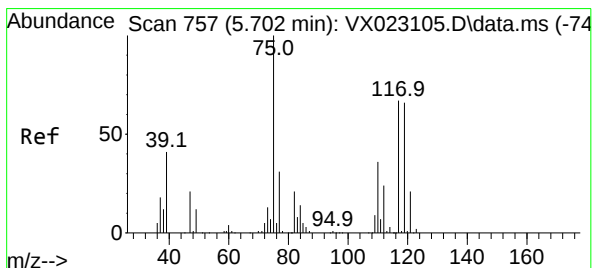
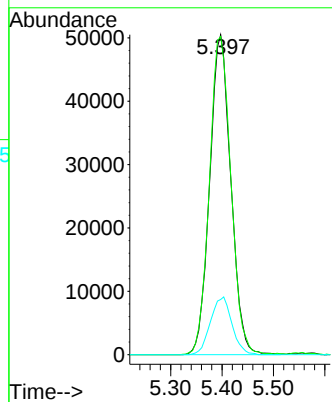
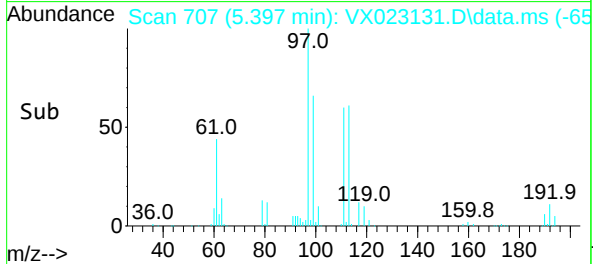




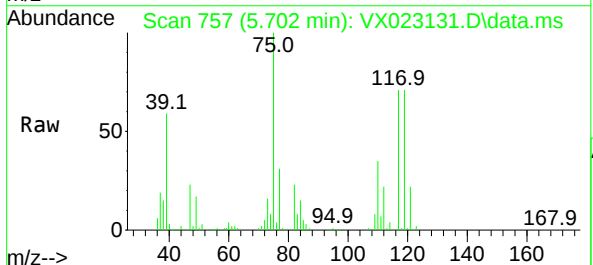
#35
Dibromofluoromethane
Concen: 48.503 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35



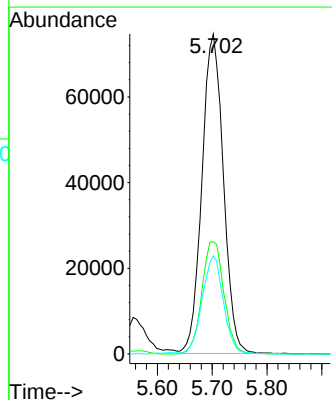
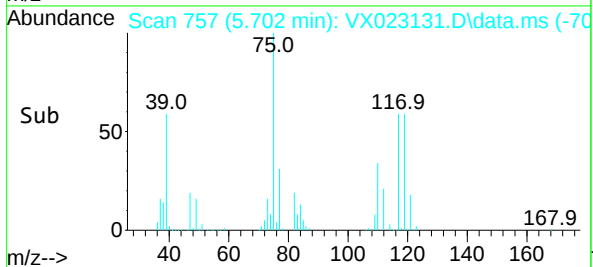
Tgt Ion:113 Resp: 144214
Ion Ratio Lower Upper
113 100
111 101.4 81.9 122.9
192 18.3 16.7 25.1



#36
1,1-Dichloropropene
Concen: 49.261 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35



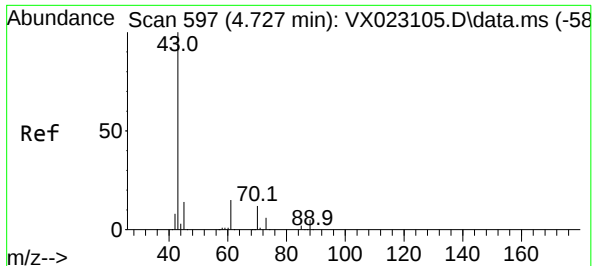
Tgt Ion: 75 Resp: 202204
Ion Ratio Lower Upper
75 100
110 36.3 18.1 54.4
77 30.5 25.3 37.9



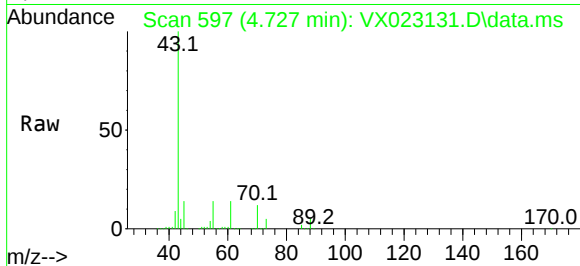
Instrument :
MSVOA_X
ClientSampleId :
MW-13B-063021MS

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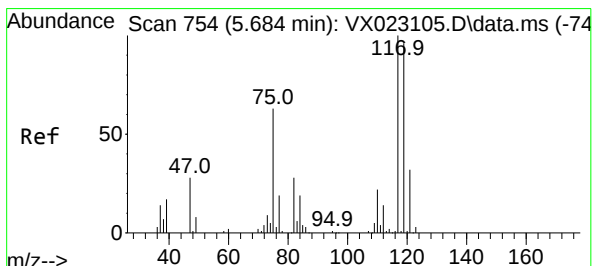
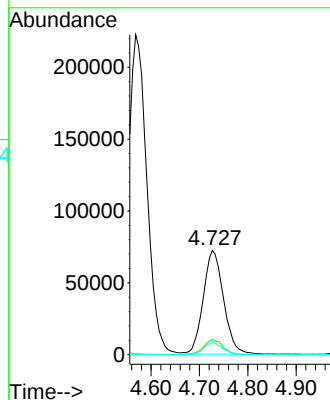
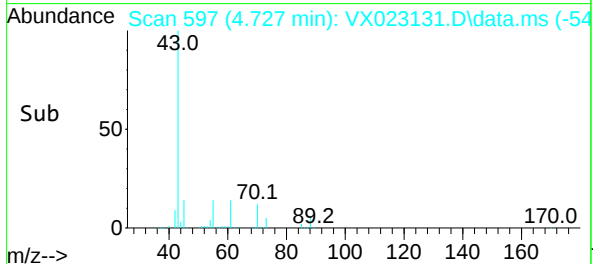
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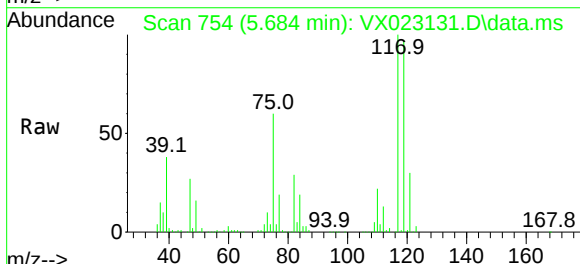
#37
Ethyl Acetate
Concen: 47.279 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35



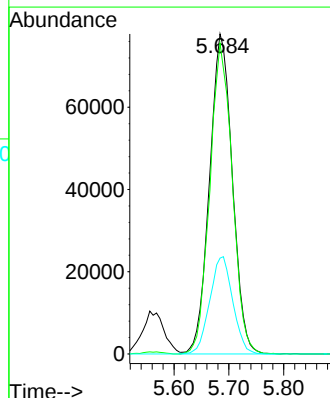
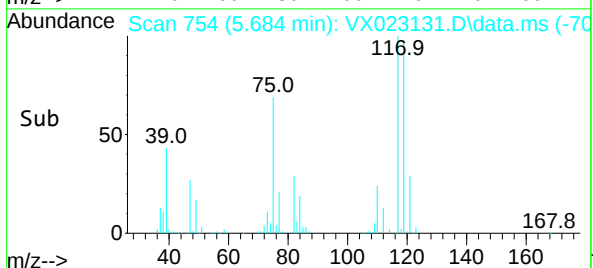
Tgt Ion: 43 Resp: 211706
Ion Ratio Lower Upper
43 100
61 13.9 12.8 19.2
70 11.0 10.5 15.7



#38
Carbon Tetrachloride
Concen: 52.678 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35



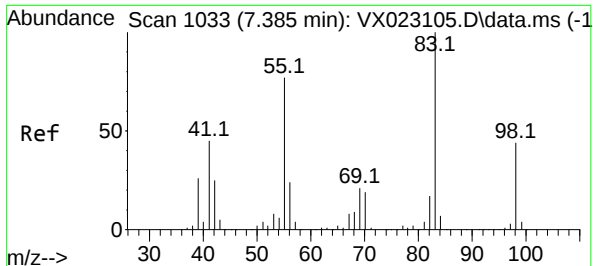
Tgt Ion: 117 Resp: 225701
Ion Ratio Lower Upper
117 100
119 97.1 76.2 114.2
121 30.0 24.8 37.2



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

Manual Integrations
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#39

Methylcyclohexane

Concen: 47.727 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023131.D

Acq: 03 Jul 2021 00:35

Tgt Ion: 83 Resp: 229127

Ion Ratio Lower Upper

83 100

55 78.1 58.9 88.3

98 47.6 38.1 57.1

Instrument :

MSVOA_X

ClientSampleId :

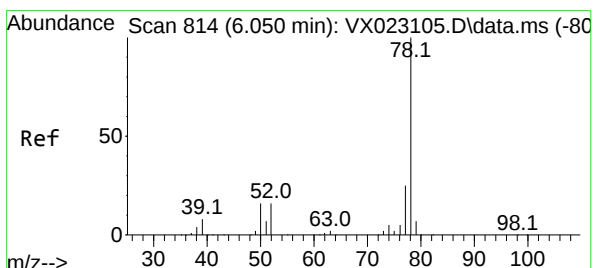
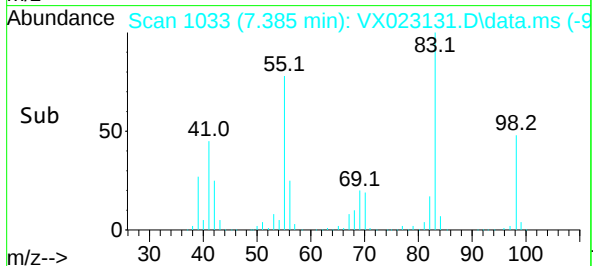
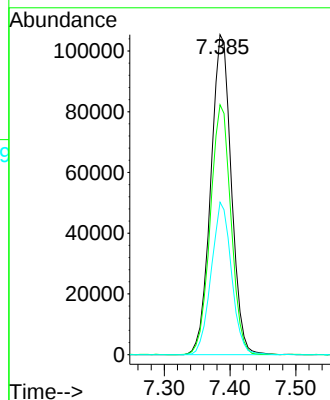
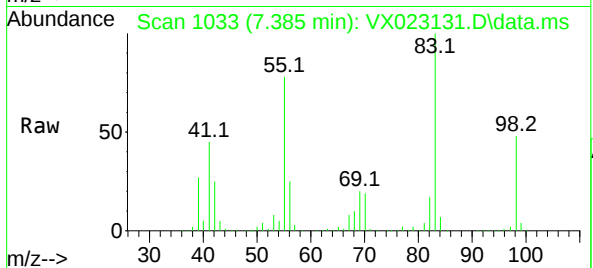
MW-13B-063021MS

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#40

Benzene

Concen: 50.483 ug/l

RT: 6.050 min Scan# 814

Delta R.T. -0.000 min

Lab File: VX023131.D

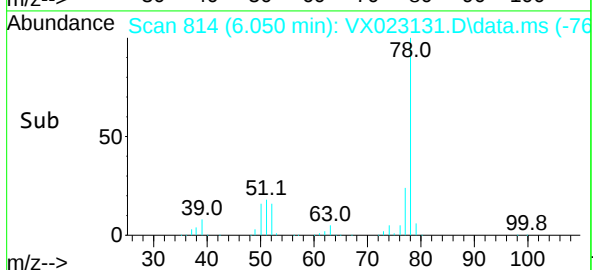
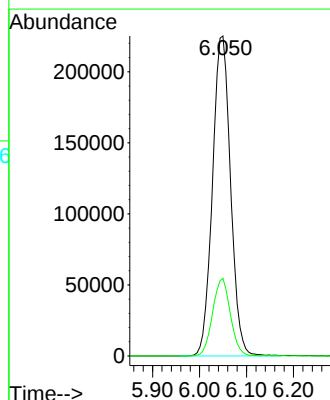
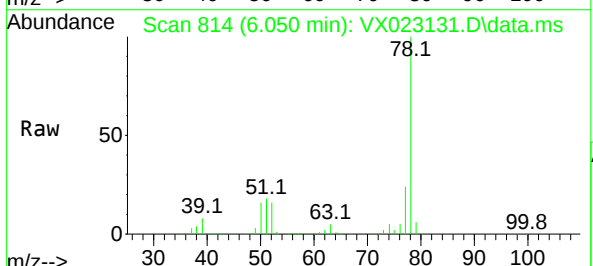
Acq: 03 Jul 2021 00:35

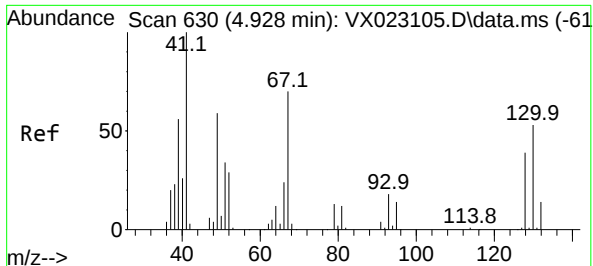
Tgt Ion: 78 Resp: 601627

Ion Ratio Lower Upper

78 100

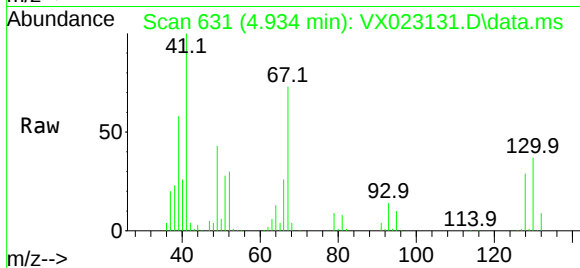
77 24.2 18.9 28.3





#41
Methacrylonitrile
Concen: 50.992 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35

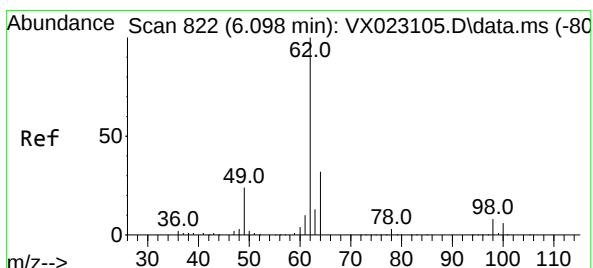
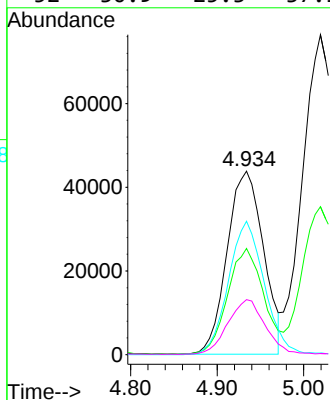
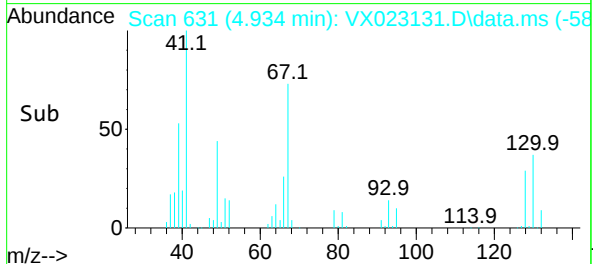
Instrument :
MSVOA_X
ClientSampleId :
MW-13B-063021MS



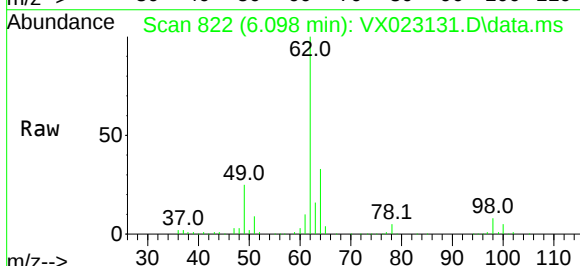
Tgt Ion: 41 Resp: 127645
Ion Ratio Lower Upper
41 100
39 58.3 42.5 63.7
67 72.4 65.0 97.6
52 30.9 25.3 37.9

Manual Integrations
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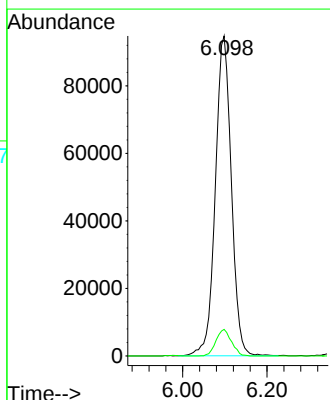
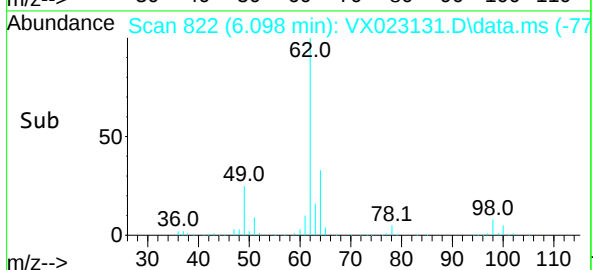
SAM
7/6/2021 1:52:53 PM

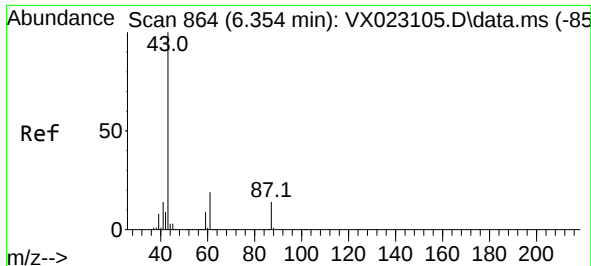


#42
1,2-Dichloroethane
Concen: 51.949 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35

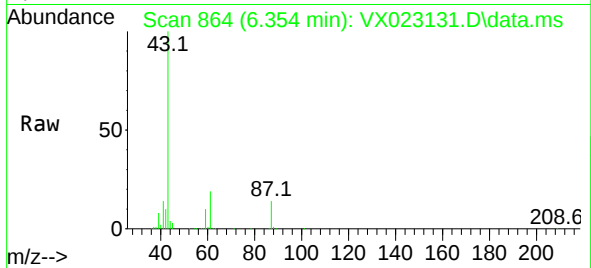


Tgt Ion: 62 Resp: 248771
Ion Ratio Lower Upper
62 100
98 8.0 0.0 20.2

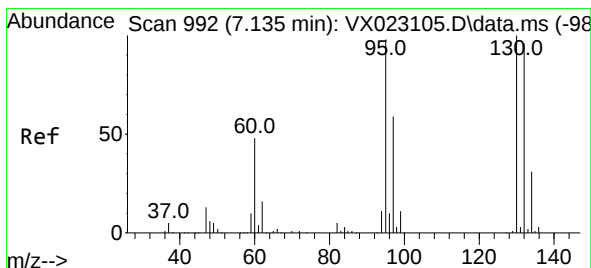
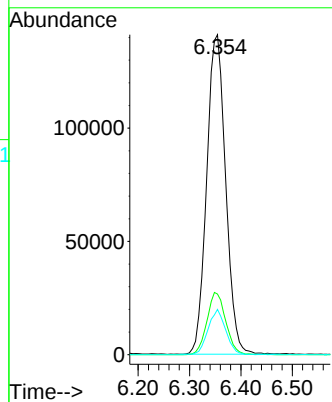
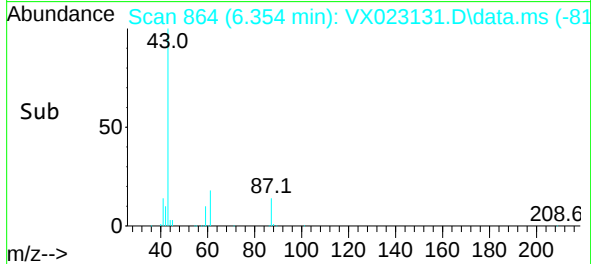




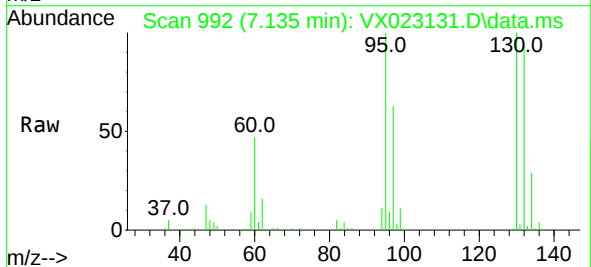
#43
Isopropyl Acetate
Concen: 48.578 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.000 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35



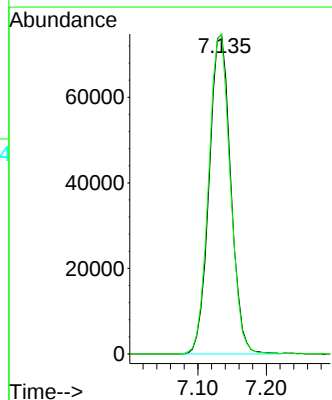
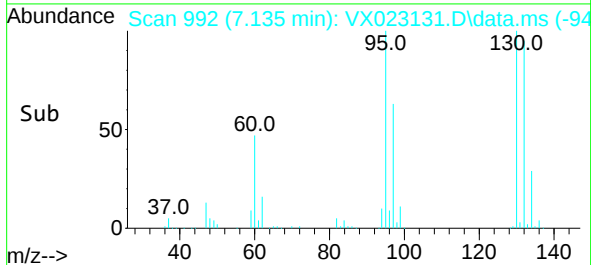
Tgt Ion: 43 Resp: 361807
Ion Ratio Lower Upper
43 100
61 19.3 18.2 27.4
87 13.2 12.5 18.7



#44
Trichloroethene
Concen: 48.398 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35



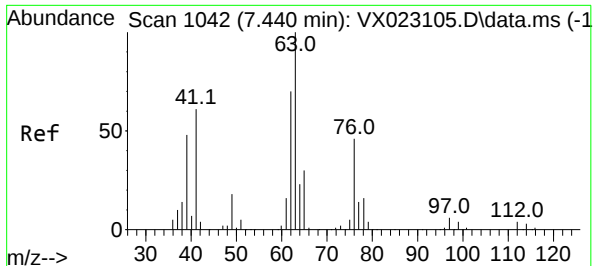
Tgt Ion: 130 Resp: 163618
Ion Ratio Lower Upper
130 100
95 100.1 0.0 198.0



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

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#45

1,2-Dichloropropane

Concen: 50.911 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VX023131.D

Acq: 03 Jul 2021 00:35

Tgt Ion: 63 Resp: 158384

Ion Ratio Lower Upper

63 100

65 32.1 25.7 38.5

Instrument :

MSVOA_X

ClientSampleId :

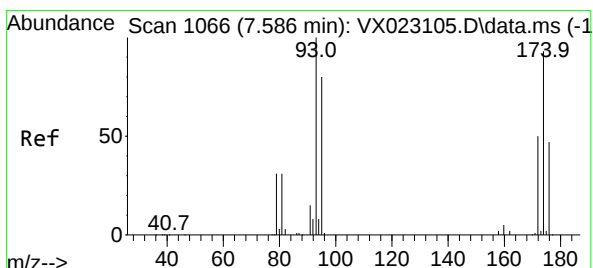
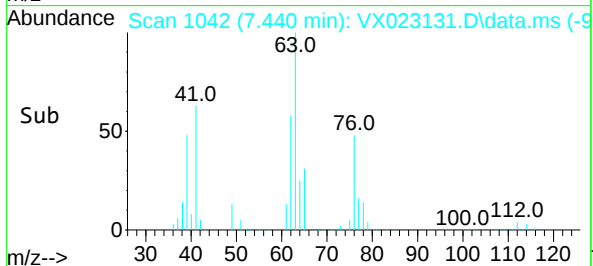
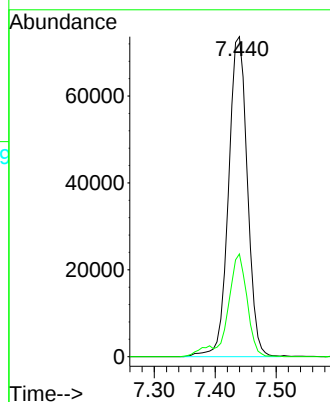
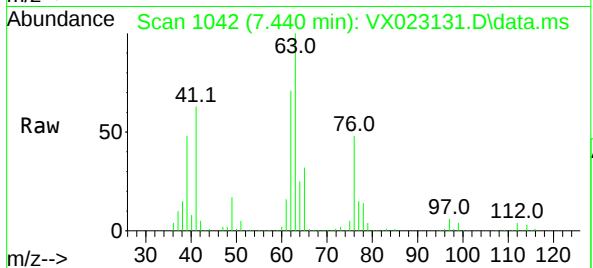
MW-13B-063021MS

Manual Integrations

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#46

Dibromomethane

Concen: 51.088 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX023131.D

Acq: 03 Jul 2021 00:35

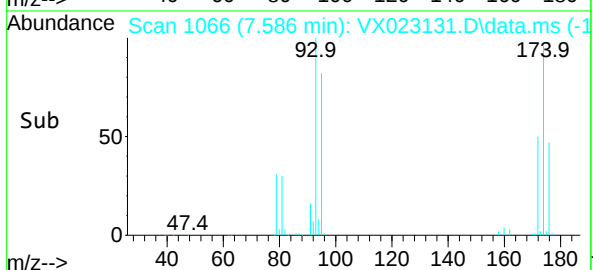
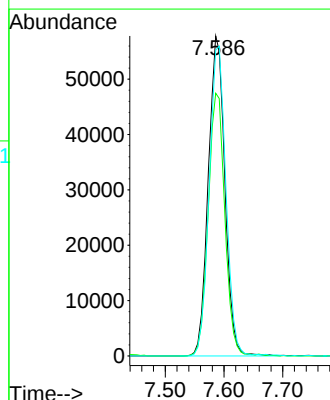
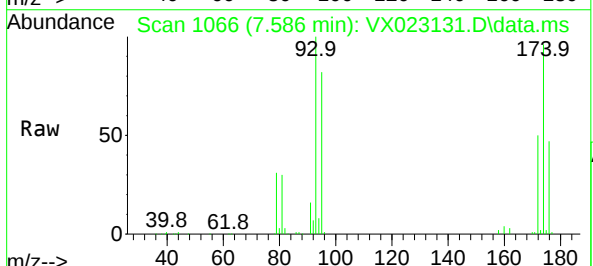
Tgt Ion: 93 Resp: 113506

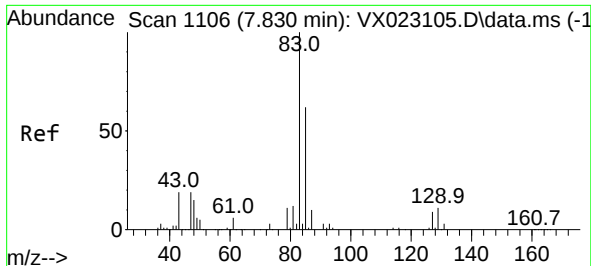
Ion Ratio Lower Upper

93 100

95 82.3 66.8 100.2

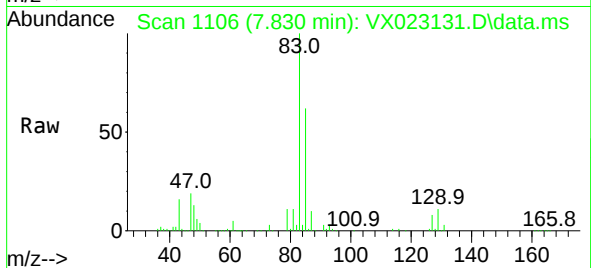
174 97.9 83.1 124.7





#47
Bromodichloromethane
Concen: 53.440 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35

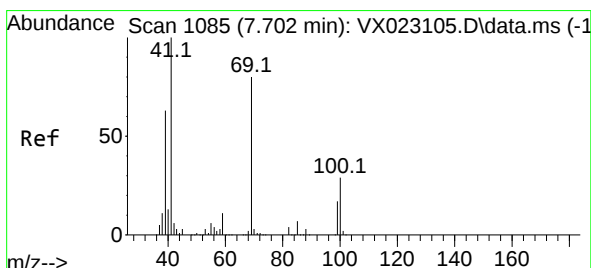
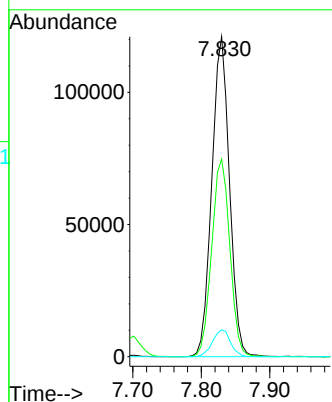
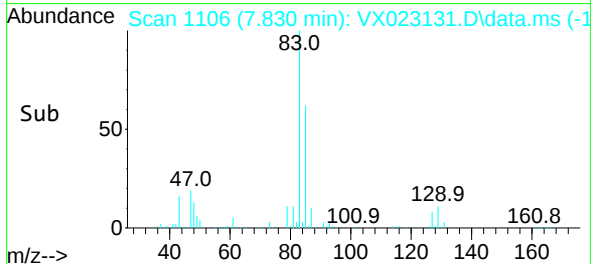
Instrument :
MSVOA_X
ClientSampleId :
MW-13B-063021MS



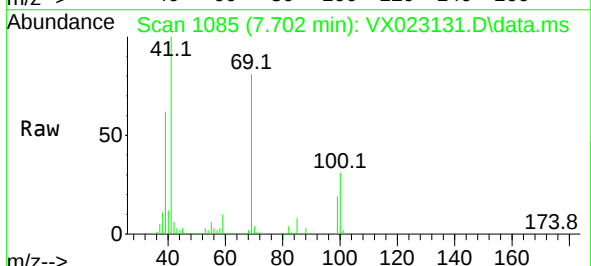
Tgt Ion: 83 Resp: 216777
Ion Ratio Lower Upper
83 100
85 61.8 51.4 77.0
127 8.4 6.8 10.2

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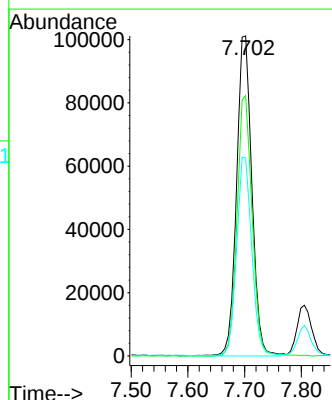
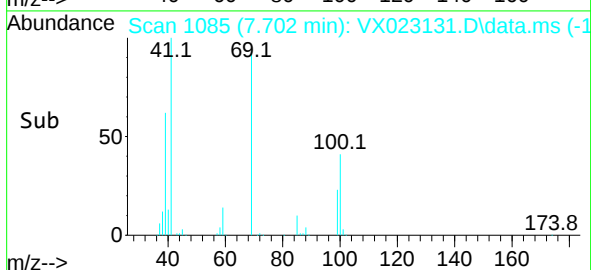
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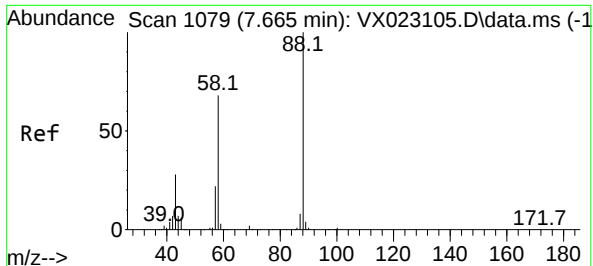


#48
Methyl methacrylate
Concen: 51.935 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35



Tgt Ion: 41 Resp: 189806
Ion Ratio Lower Upper
41 100
69 80.1 76.0 114.0
39 61.2 44.6 67.0





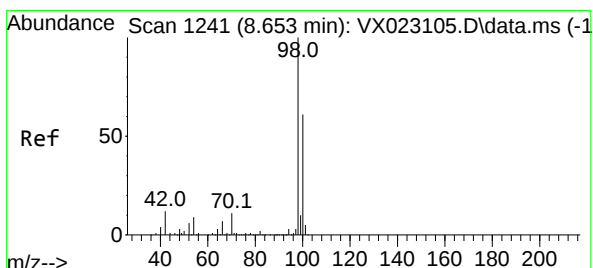
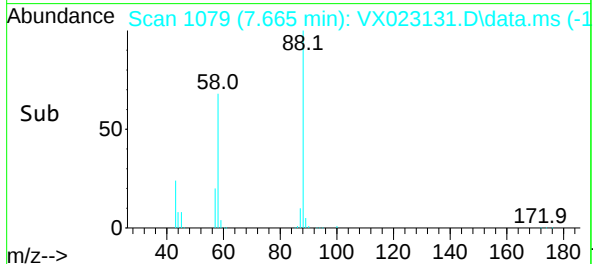
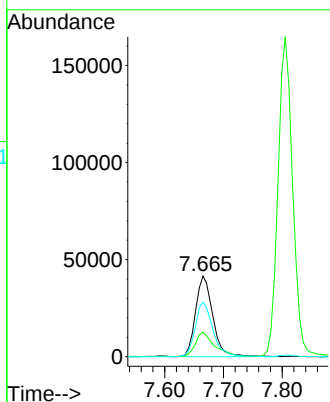
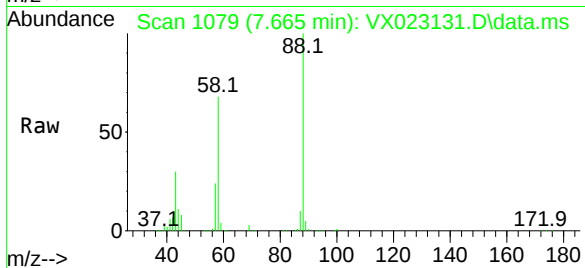
#49
1,4-Dioxane
Concen: 1026.044 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35

Tgt Ion: 88 Resp: 84394
Ion Ratio Lower Upper
88 100
43 33.7 23.2 34.8
58 69.7 55.0 82.4

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

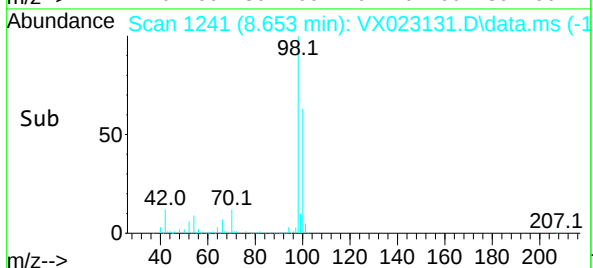
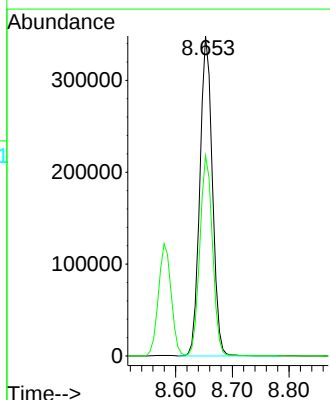
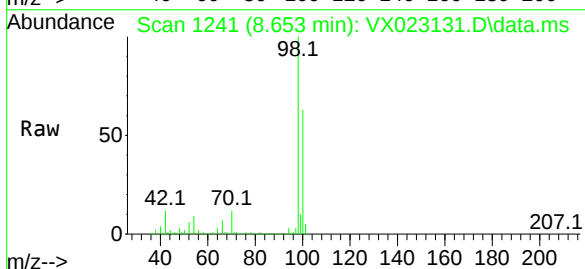
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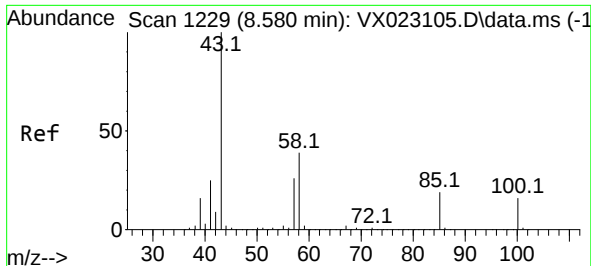
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#50
Toluene-d8
Concen: 48.131 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35

Tgt Ion: 98 Resp: 533832
Ion Ratio Lower Upper
98 100
100 63.5 51.9 77.9





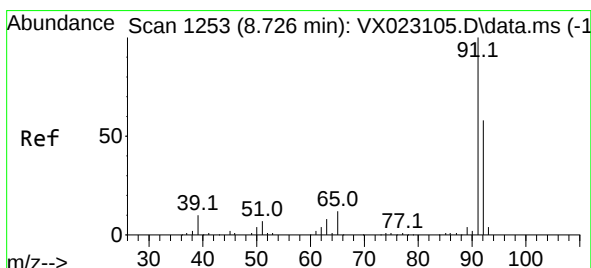
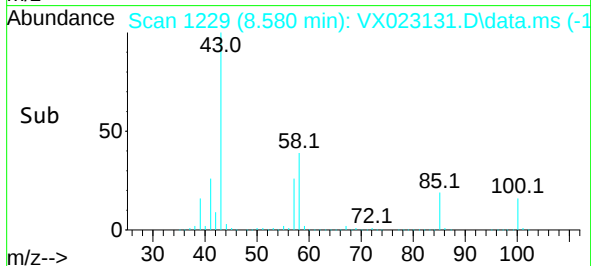
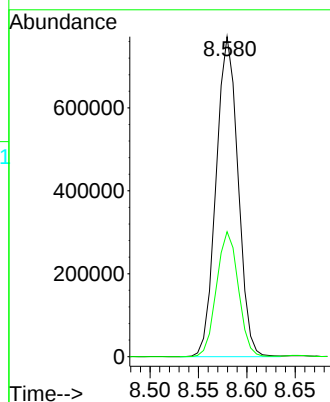
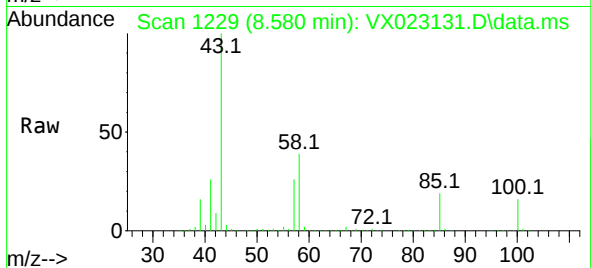
#51
4-Methyl-2-Pentanone
Concen: 263.429 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35

Tgt Ion: 43 Resp: 1215793
Ion Ratio Lower Upper
43 100
58 38.9 35.4 53.0

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

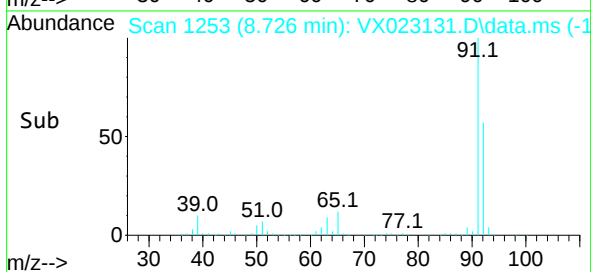
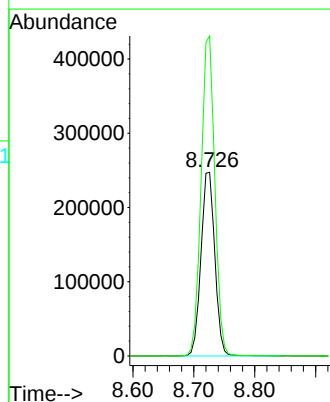
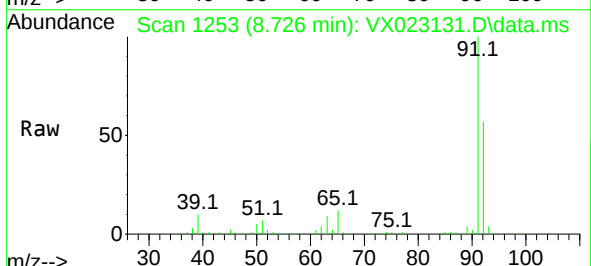
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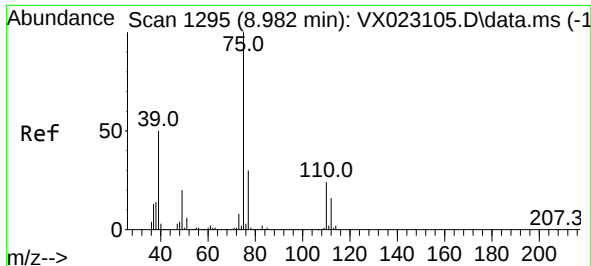
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#52
Toluene
Concen: 50.679 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. -0.000 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35

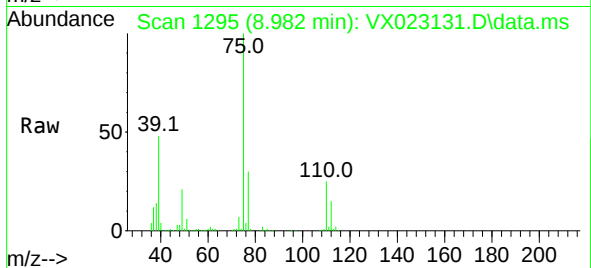
Tgt Ion: 92 Resp: 390873
Ion Ratio Lower Upper
92 100
91 173.0 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 45.331 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35

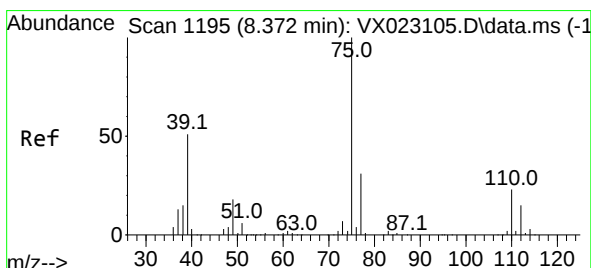
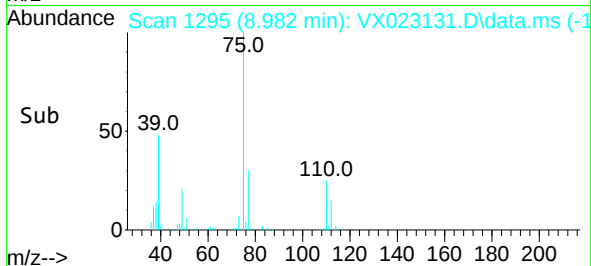
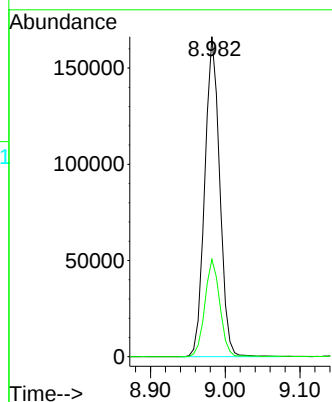
Instrument :
MSVOA_X
ClientSampleId :
MW-13B-063021MS



Tgt Ion: 75 Resp: 231075
Ion Ratio Lower Upper
75 100
77 30.4 24.9 37.3

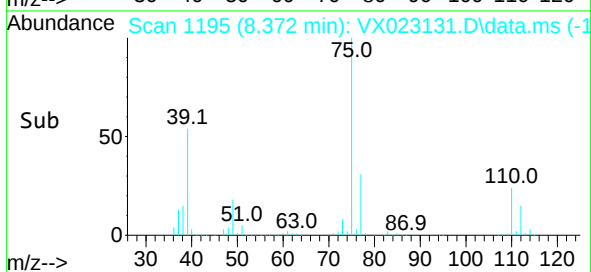
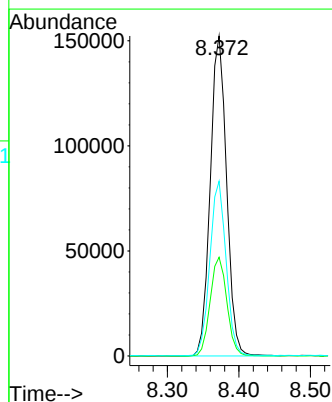
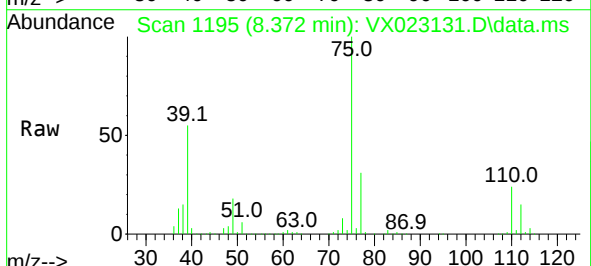
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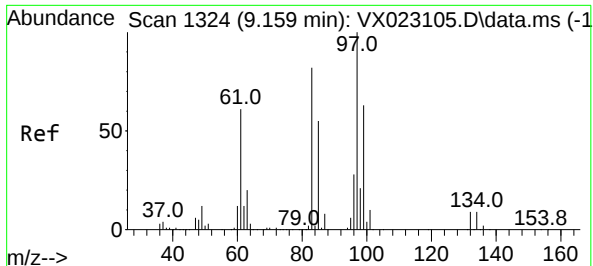
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#54
cis-1,3-Dichloropropene
Concen: 45.440 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35

Tgt Ion: 75 Resp: 241502
Ion Ratio Lower Upper
75 100
77 30.9 25.7 38.5
39 54.5 35.1 52.7#





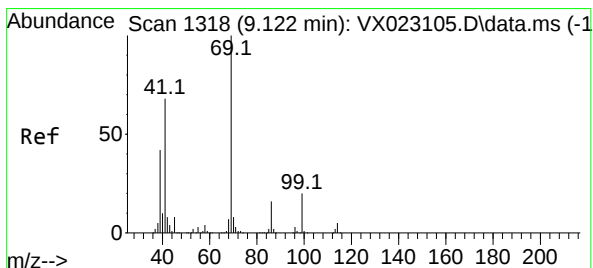
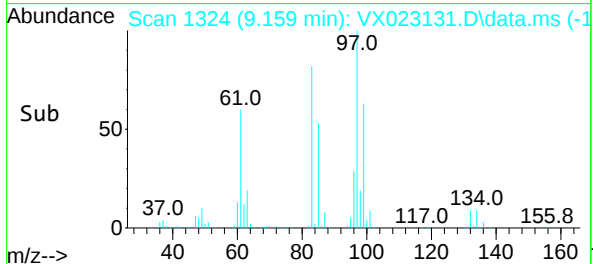
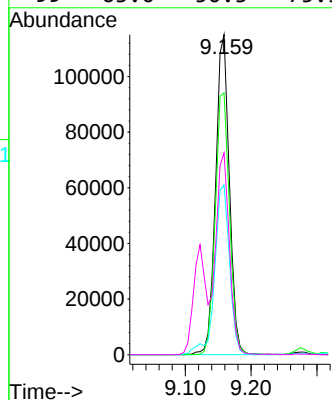
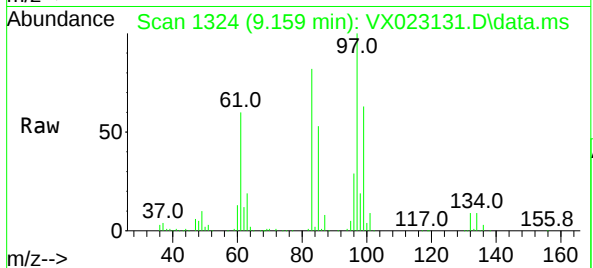
#55
1,1,2-Trichloroethane
Concen: 51.748 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35

Tgt Ion:	97	Resp:	167599
Ion	Ratio	Lower	Upper
97	100		
83	81.8	69.3	103.9
85	53.0	44.3	66.5
99	63.0	50.3	75.5

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

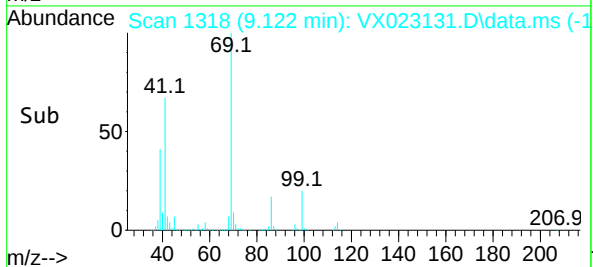
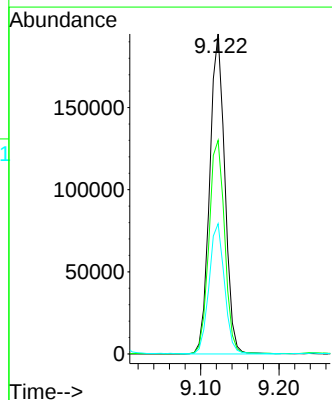
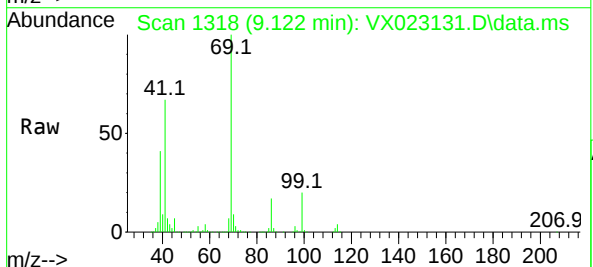
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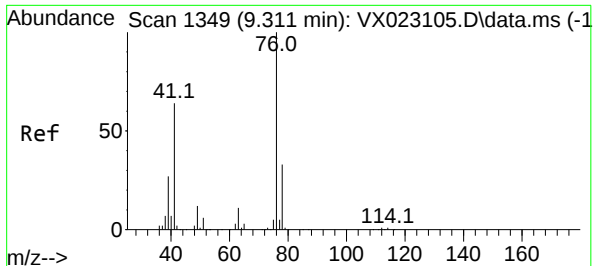
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#56
Ethyl methacrylate
Concen: 52.220 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35

Tgt Ion:	69	Resp:	261347
Ion	Ratio	Lower	Upper
69	100		
41	68.8	46.8	70.2
39	41.4	24.7	37.1#





#57

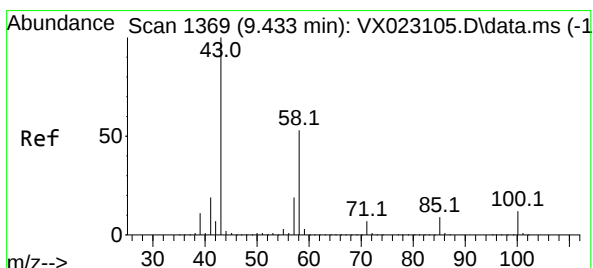
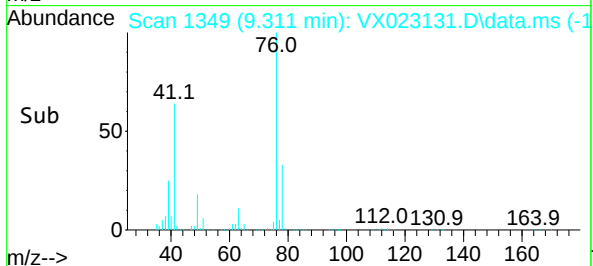
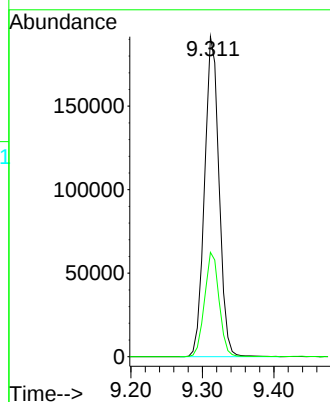
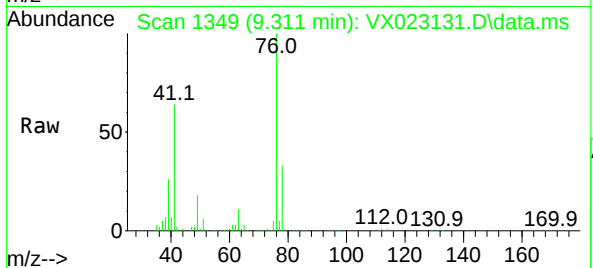
1,3-Dichloropropane
Concen: 50.383 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35

Tgt Ion: 76 Resp: 269712
Ion Ratio Lower Upper
76 100
78 32.9 26.2 39.2

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

Manual Integrations
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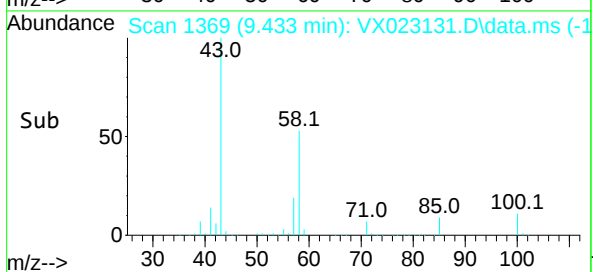
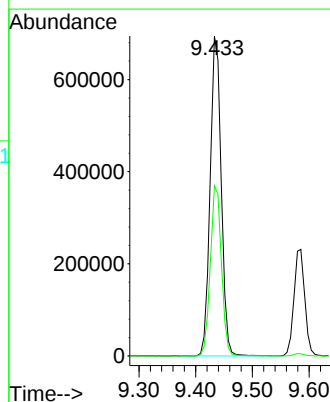
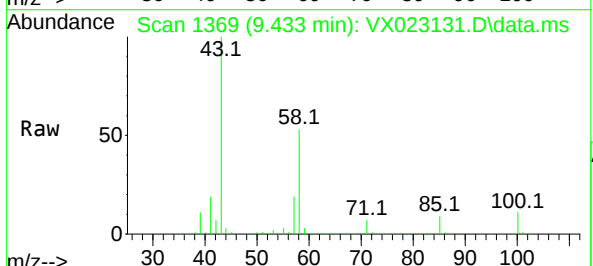
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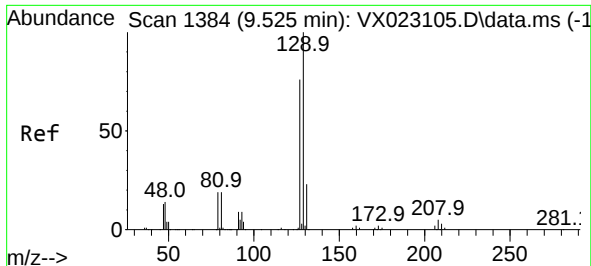


#59

2-Hexanone
Concen: 266.179 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35

Tgt Ion: 43 Resp: 942583
Ion Ratio Lower Upper
43 100
58 53.5 30.9 92.8





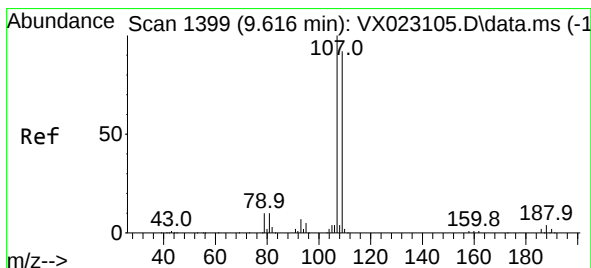
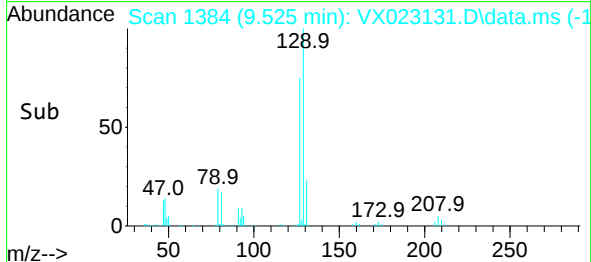
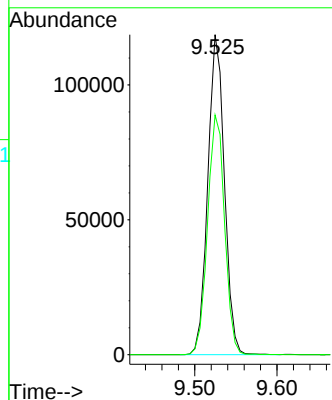
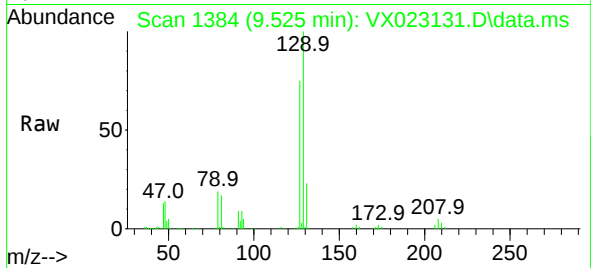
#60
Dibromochloromethane
Concen: 46.162 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35

Tgt Ion:129 Resp: 166018
Ion Ratio Lower Upper
129 100
127 77.0 38.4 115.2

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

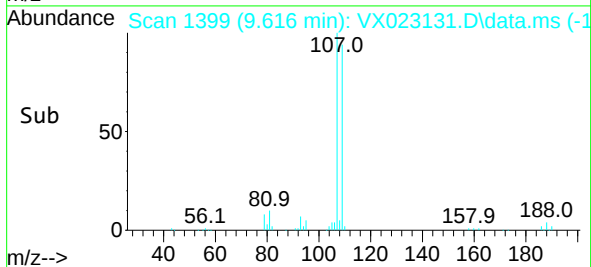
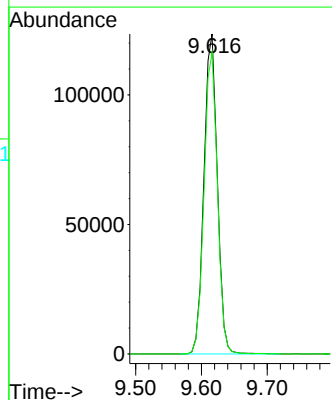
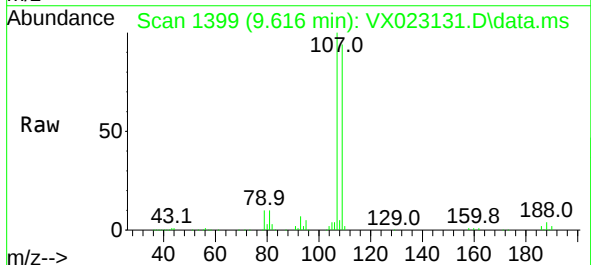
Manual Integrations
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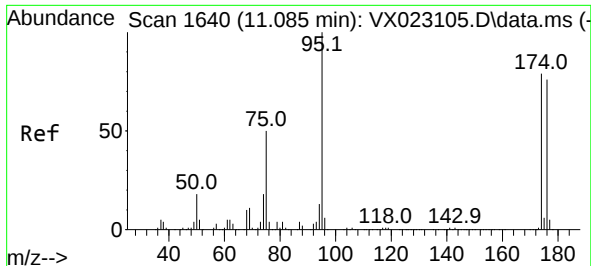
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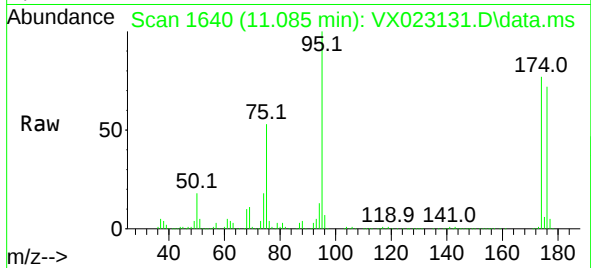
#61
1,2-Dibromoethane
Concen: 52.456 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35

Tgt Ion:107 Resp: 174366
Ion Ratio Lower Upper
107 100
109 94.1 75.8 113.6

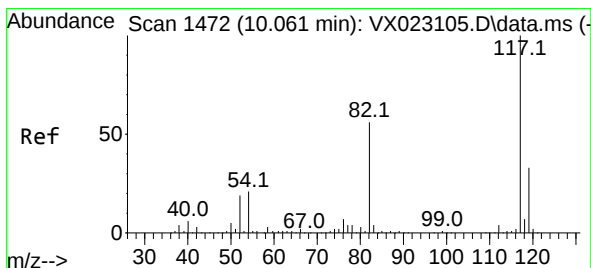
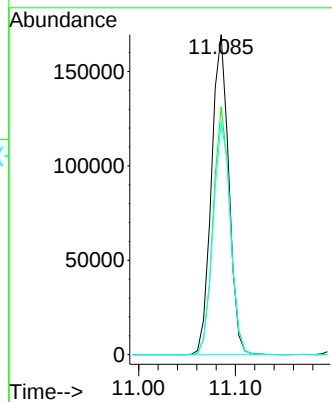
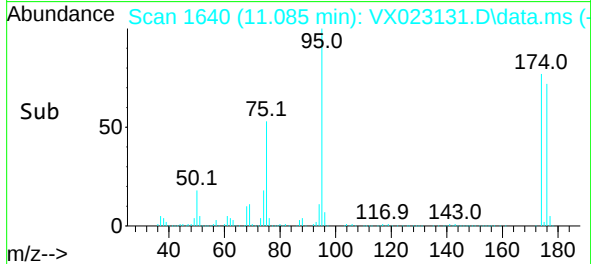




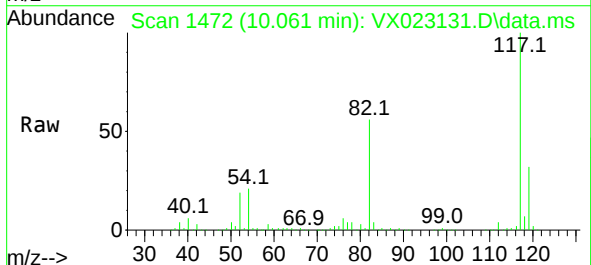
#62
4-Bromofluorobenzene
Concen: 49.170 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35



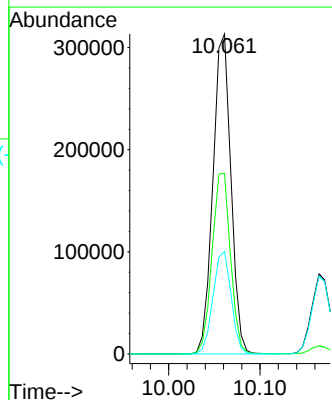
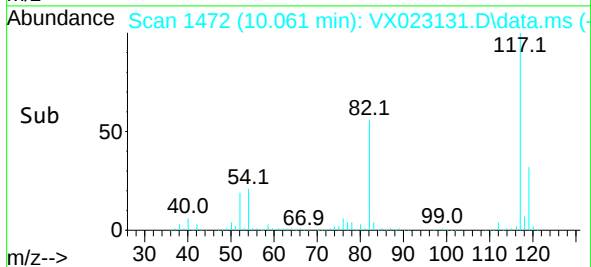
Tgt Ion: 95 Resp: 210539
Ion Ratio Lower Upper
95 100
174 75.9 0.0 154.6
176 73.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35



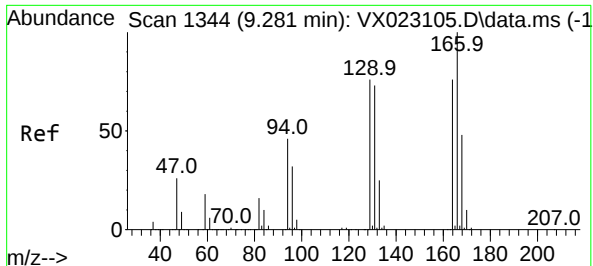
Tgt Ion: 117 Resp: 429075
Ion Ratio Lower Upper
117 100
82 56.4 47.4 71.2
119 32.0 26.6 39.8



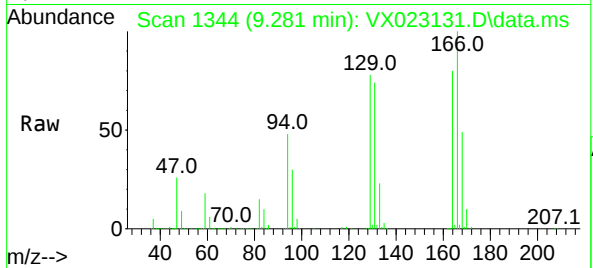
Instrument :
MSVOA_X
ClientSampleId :
MW-13B-063021MS

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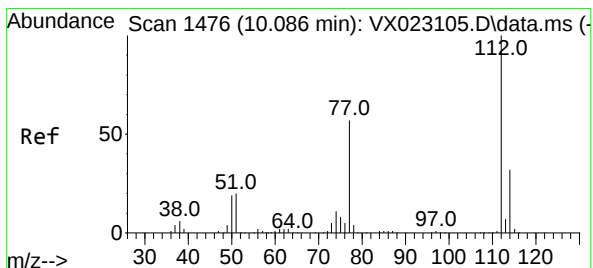
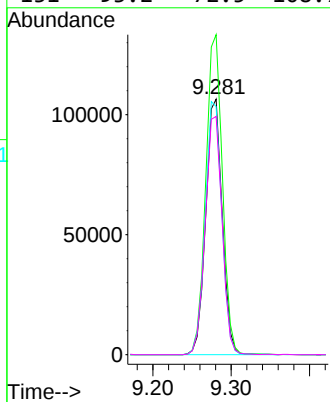
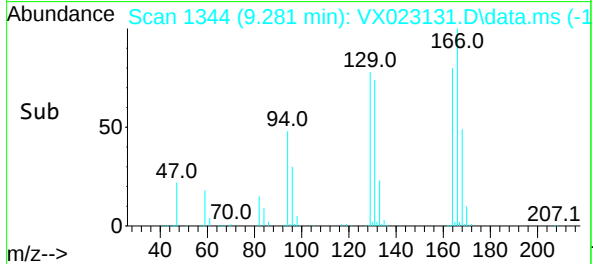
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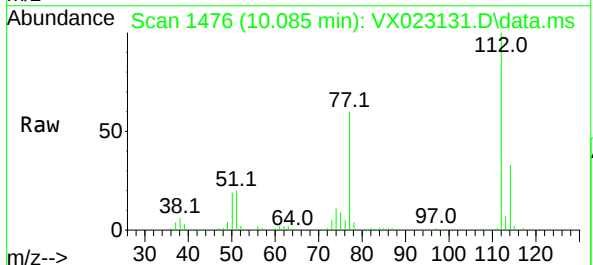
#64
Tetrachloroethene
Concen: 45.255 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35



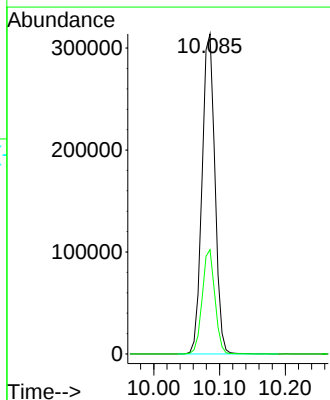
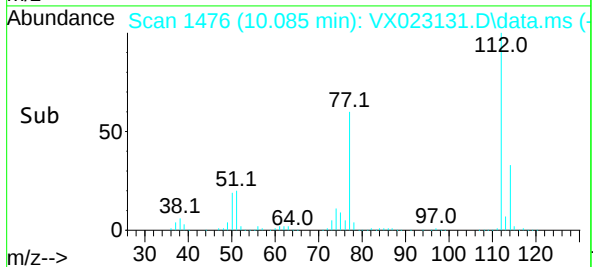
Tgt Ion:164 Resp: 154874
Ion Ratio Lower Upper
164 100
166 125.3 103.4 155.2
129 97.1 70.8 106.2
131 93.2 72.5 108.7



#65
Chlorobenzene
Concen: 50.390 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. -0.001 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35



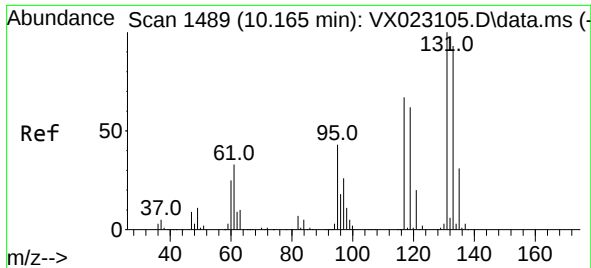
Tgt Ion:112 Resp: 427395
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6



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

Manual Integrations
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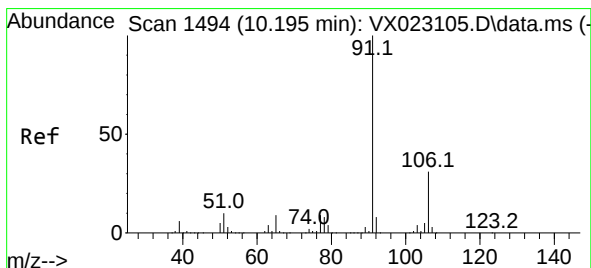
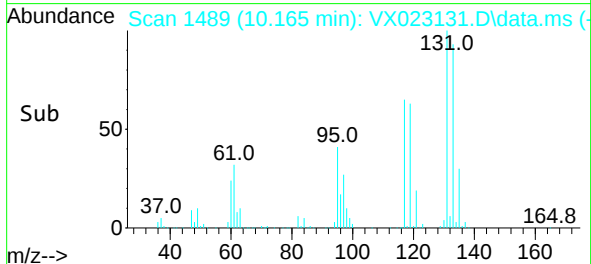
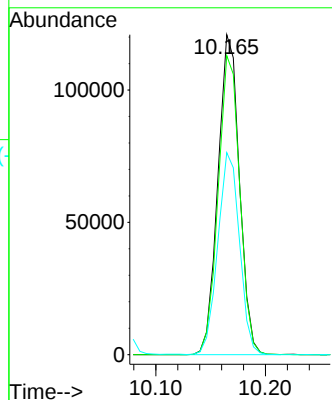
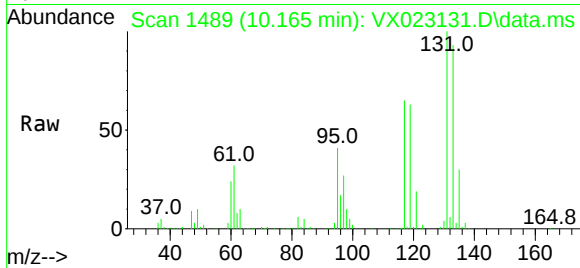
#66
1,1,1,2-Tetrachloroethane
Concen: 53.616 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35

Tgt Ion:131 Resp: 164428
Ion Ratio Lower Upper
131 100
133 94.0 47.7 143.1
119 63.9 32.1 96.5

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

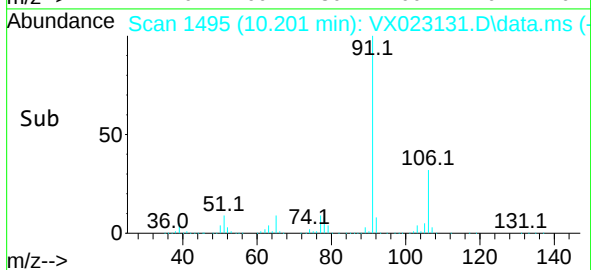
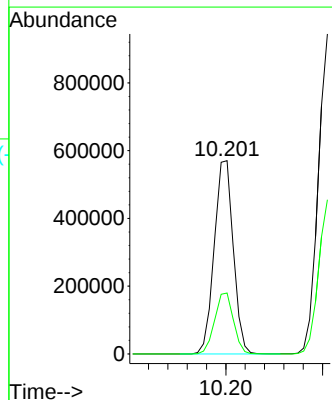
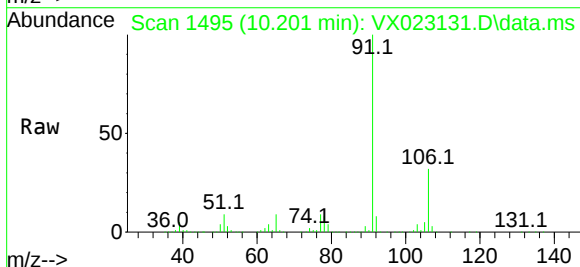
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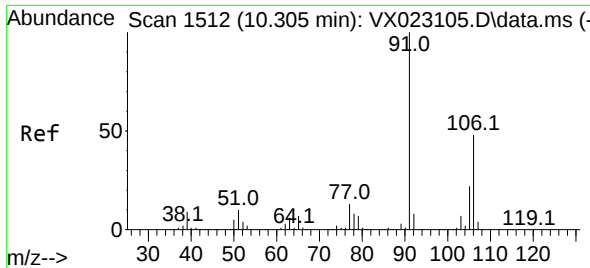
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#67
Ethyl Benzene
Concen: 51.921 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35

Tgt Ion: 91 Resp: 778504
Ion Ratio Lower Upper
91 100
106 31.6 24.6 37.0





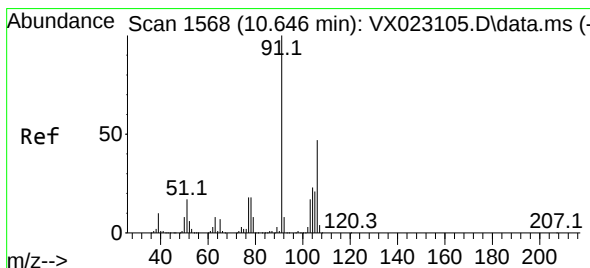
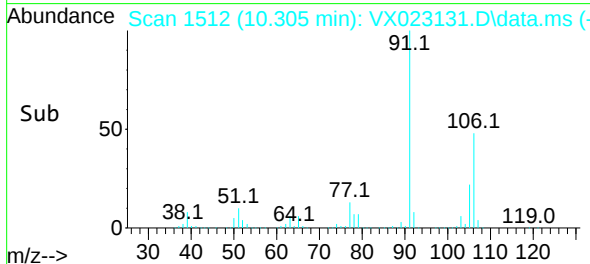
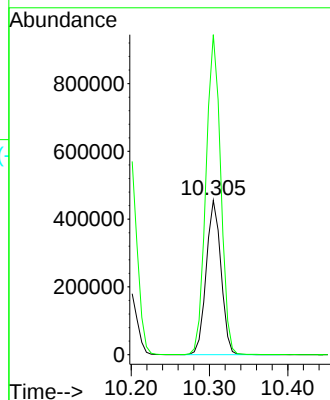
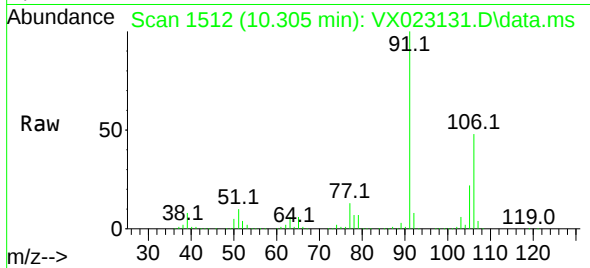
#68
m/p-Xylenes
Concen: 103.843 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35

Tgt Ion:106 Resp: 594448
Ion Ratio Lower Upper
106 100
91 208.0 162.8 244.2

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

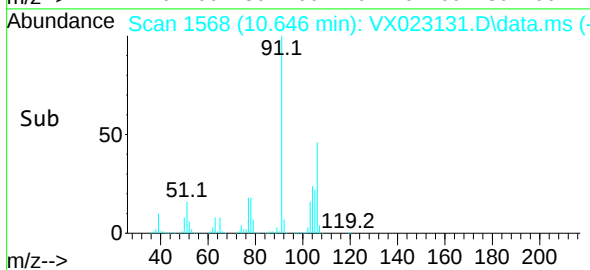
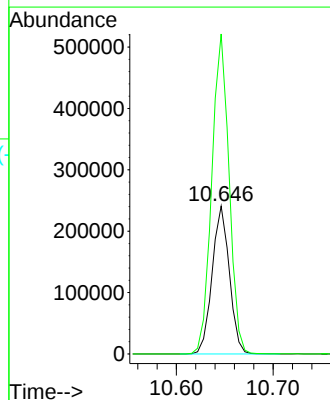
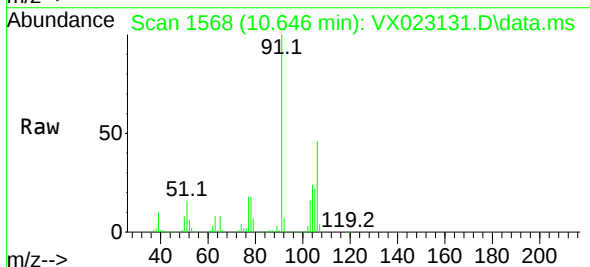
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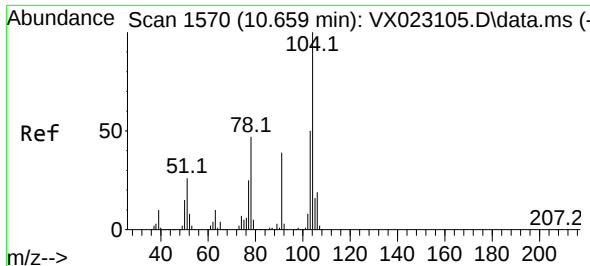
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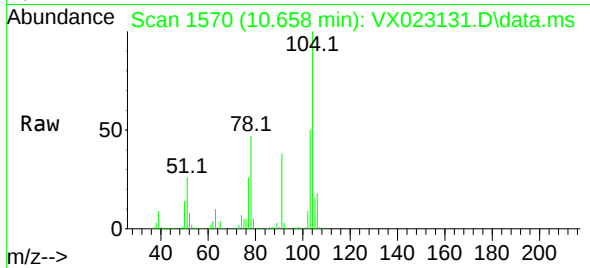
#69
o-Xylene
Concen: 51.580 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35

Tgt Ion:106 Resp: 297578
Ion Ratio Lower Upper
106 100
91 218.1 108.1 324.2

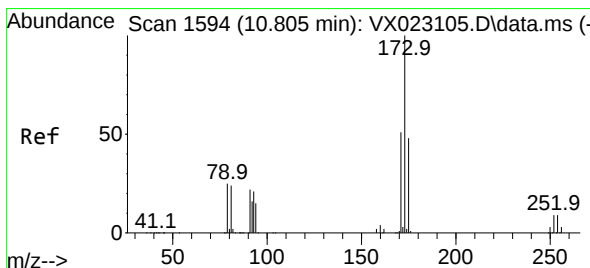
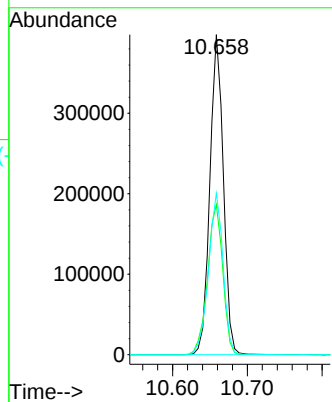
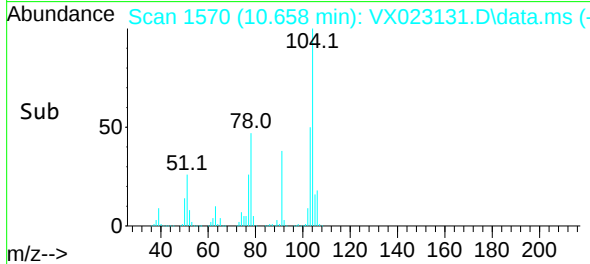




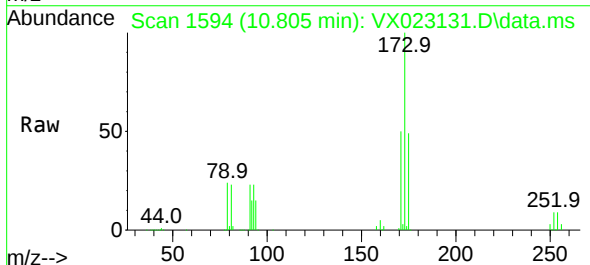
#70
Styrene
Concen: 52.917 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35



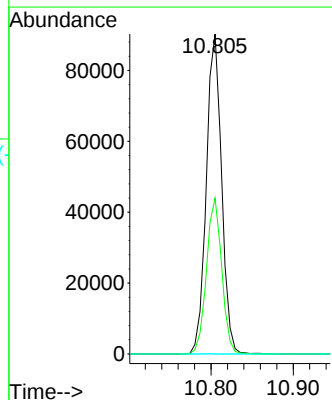
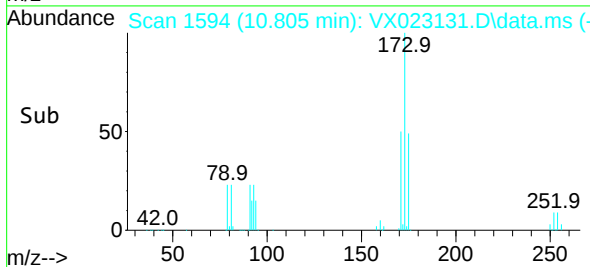
Tgt Ion:104 Resp: 498689
Ion Ratio Lower Upper
104 100
78 52.9 40.0 60.0
103 54.7 43.4 65.0



#71
Bromoform
Concen: 45.123 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35



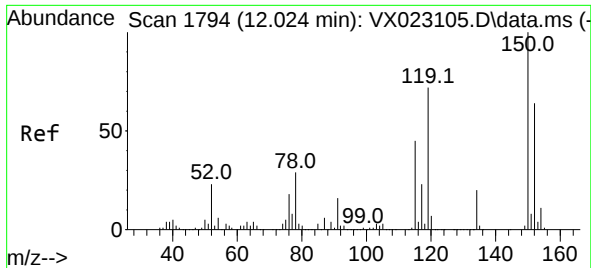
Tgt Ion:173 Resp: 116507
Ion Ratio Lower Upper
173 100
175 48.6 23.9 71.8
254 0.1 0.1 0.1#



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

Manual Integrations
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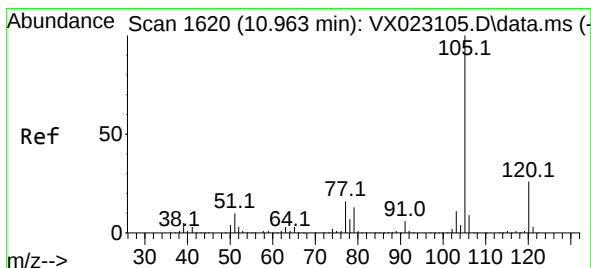
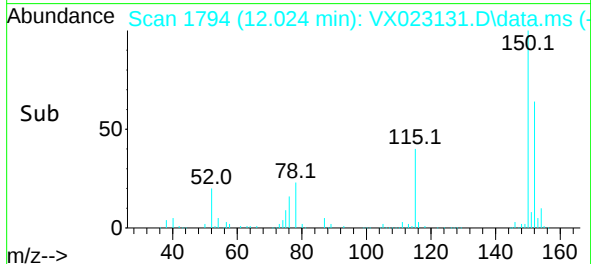
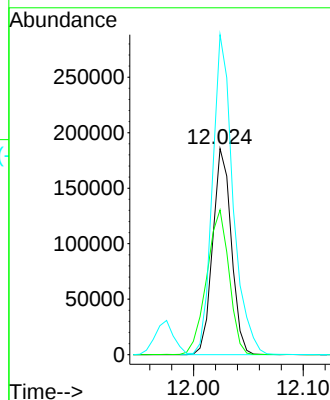
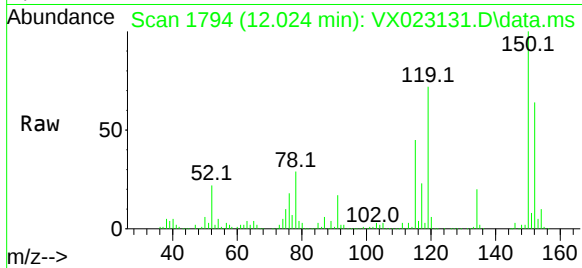
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35

Tgt Ion:152 Resp: 218628
Ion Ratio Lower Upper
152 100
115 84.7 41.1 123.3
150 171.7 0.0 349.0

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

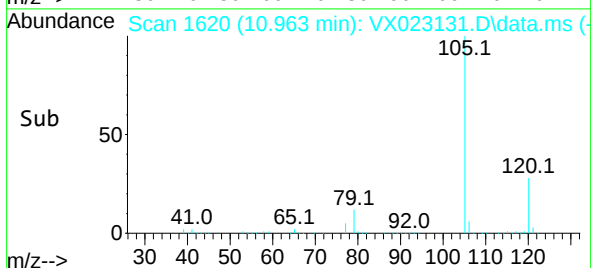
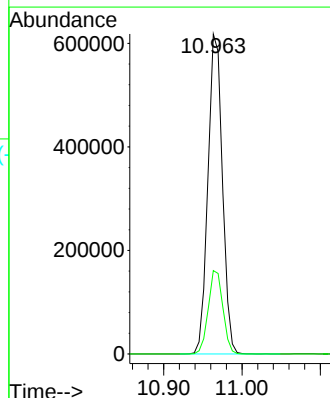
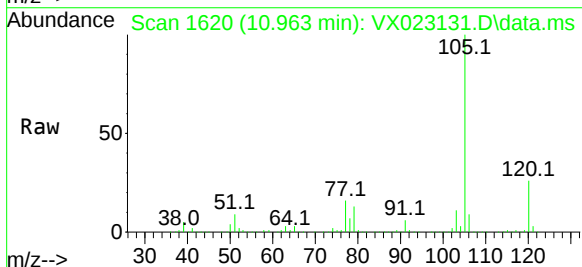
Manual Integrations
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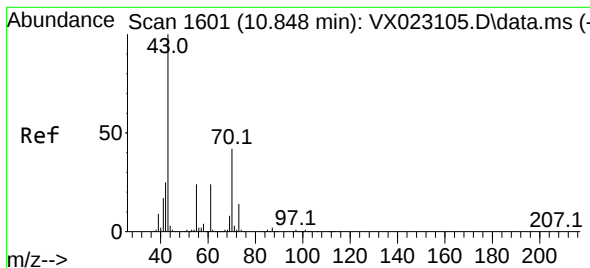
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#73
Isopropylbenzene
Concen: 51.268 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35

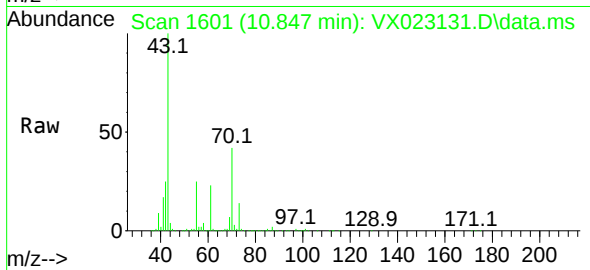
Tgt Ion:105 Resp: 789619
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6





#74
N-amy1 acetate
Concen: 47.280 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35

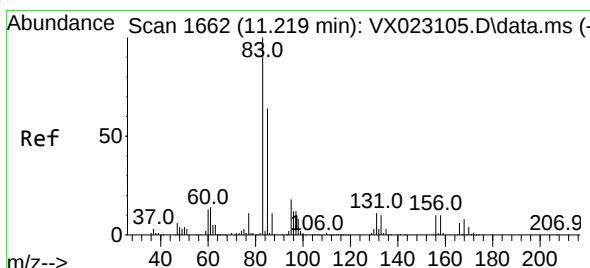
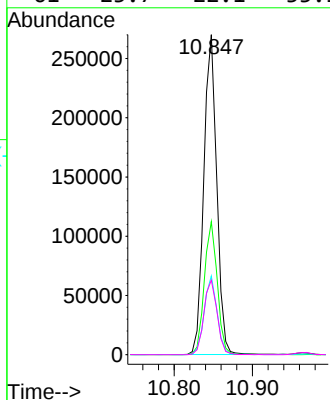
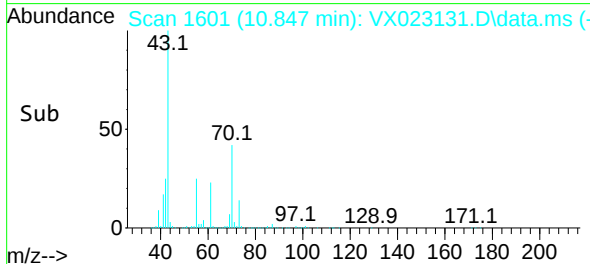
Instrument :
MSVOA_X
ClientSampleId :
MW-13B-063021MS



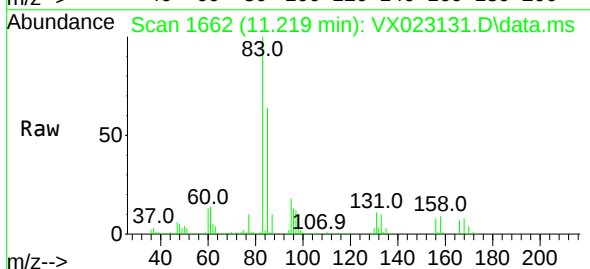
Tgt Ion: 43 Resp: 309000
Ion Ratio Lower Upper
43 100
70 41.5 39.0 58.6
55 24.6 21.5 32.3
61 23.7 22.1 33.1

Manual Integrations
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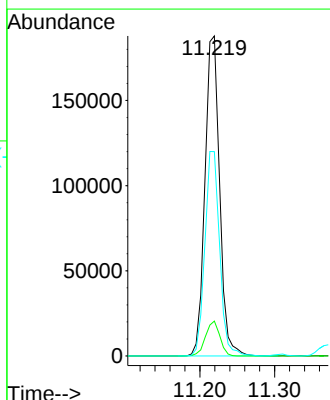
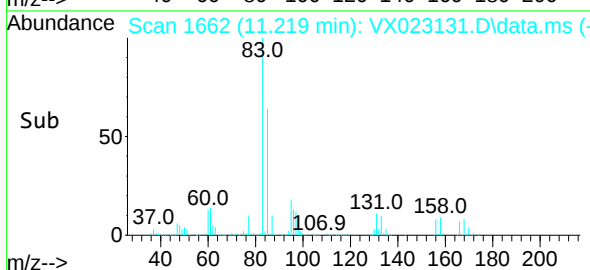
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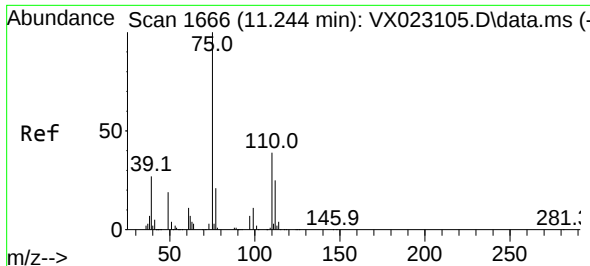


#75
1,1,2,2-Tetrachloroethane
Concen: 52.335 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35



Tgt Ion: 83 Resp: 256094
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.2
85 64.4 31.8 95.4





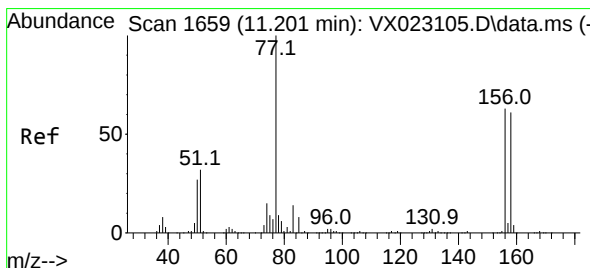
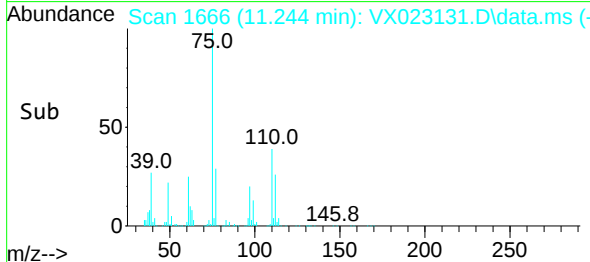
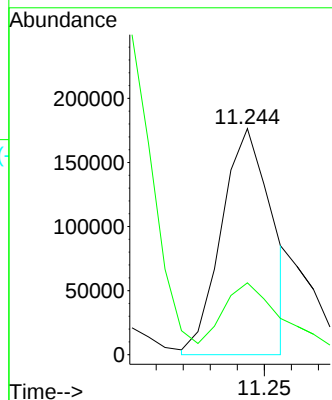
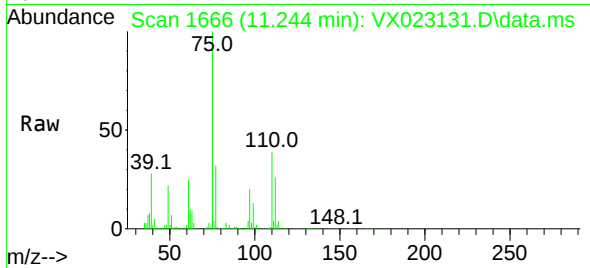
#76
1,2,3-Trichloropropane
Concen: 51.855 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35

Tgt Ion: 75 Resp: 228137
Ion Ratio Lower Upper
75 100
77 39.3 19.1 57.5

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

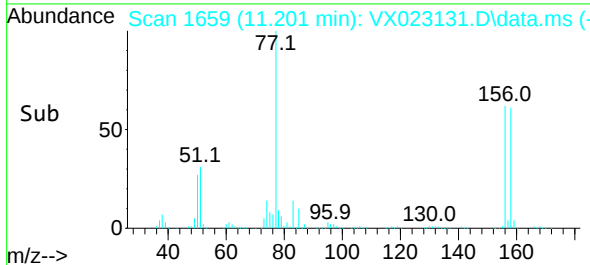
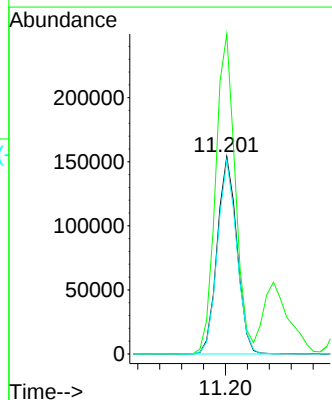
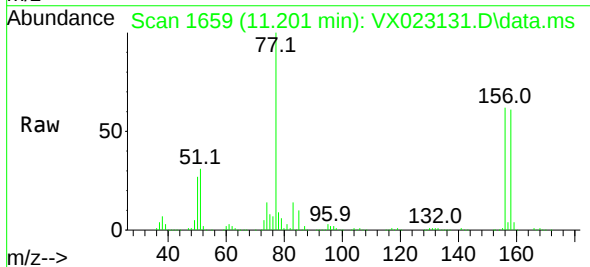
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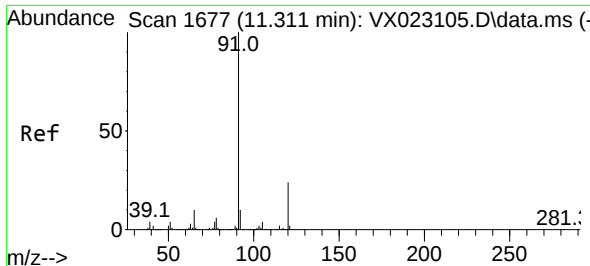
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#77
Bromobenzene
Concen: 49.747 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35

Tgt Ion:156 Resp: 191297
Ion Ratio Lower Upper
156 100
77 162.7 82.8 248.6
158 96.8 49.1 147.4





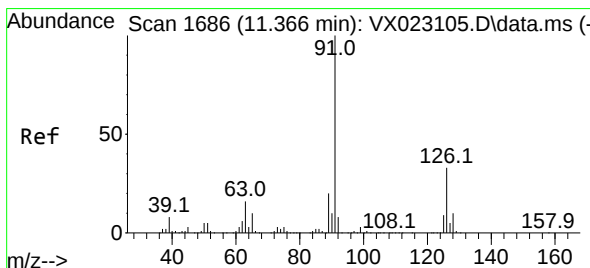
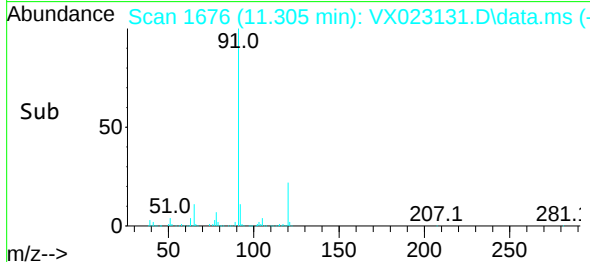
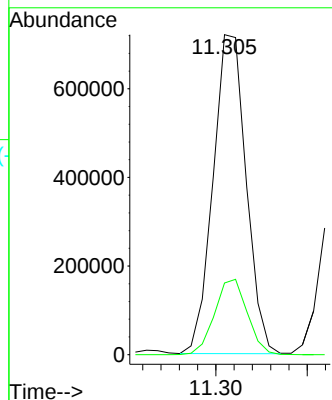
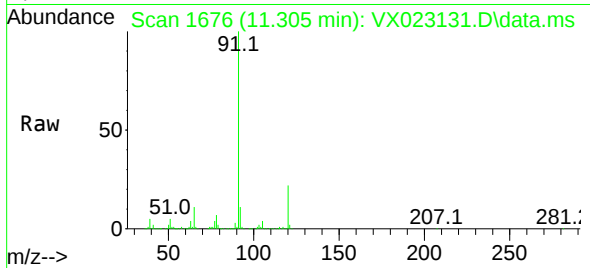
#78
n-propylbenzene
Concen: 50.983 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35

Tgt Ion: 91 Resp: 907997
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.5

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

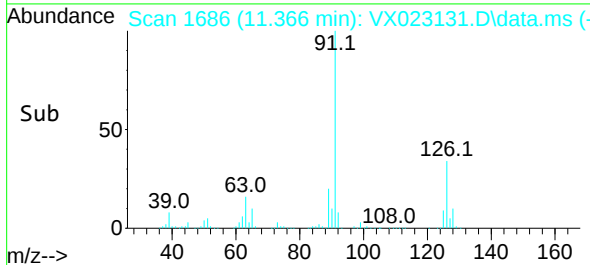
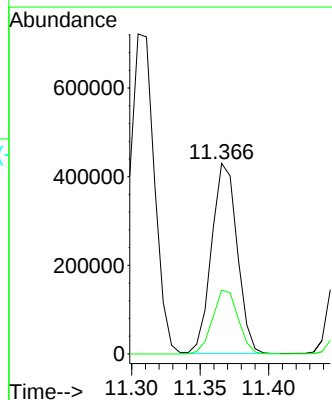
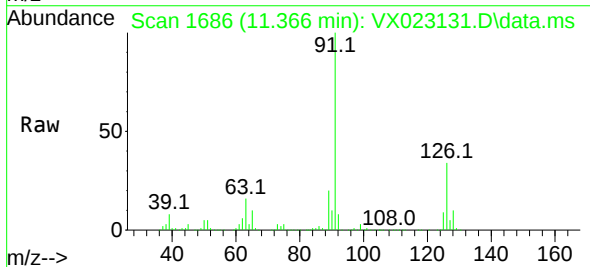
Manual Integrations
APPROVED

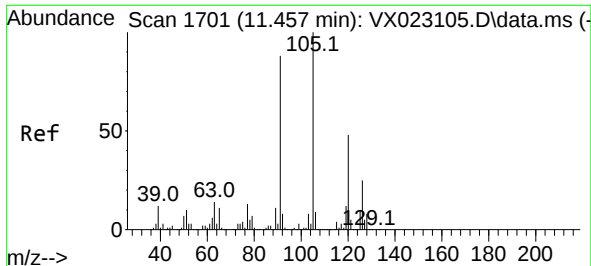
SAM
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#79
2-Chlorotoluene
Concen: 50.707 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35

Tgt Ion: 91 Resp: 558139
Ion Ratio Lower Upper
91 100
126 33.5 16.6 49.8





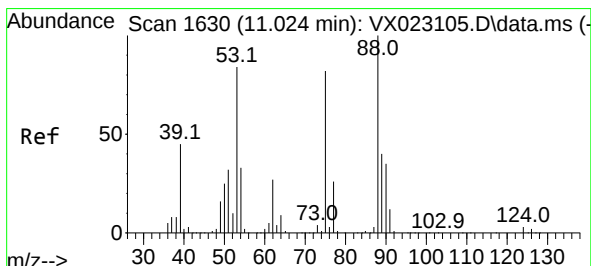
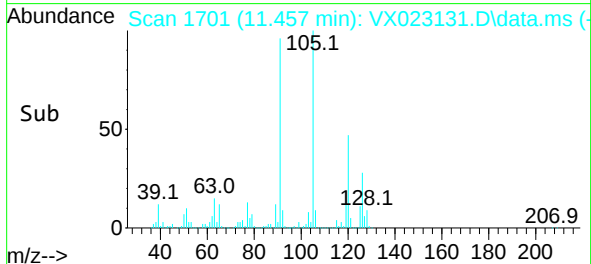
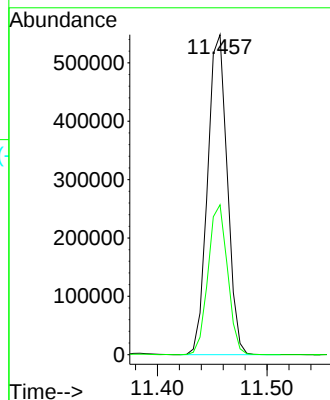
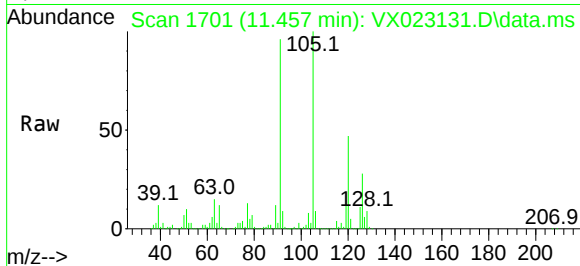
#80
1,3,5-Trimethylbenzene
Concen: 51.504 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35

Tgt Ion:105 Resp: 683008
Ion Ratio Lower Upper
105 100
120 46.6 23.8 71.5

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

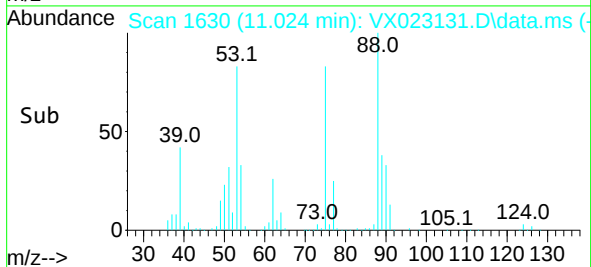
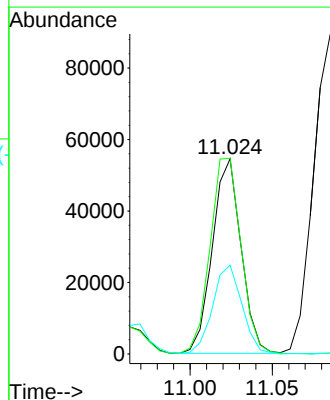
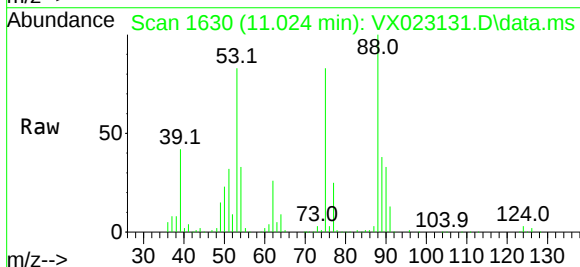
Manual Integrations
APPROVED

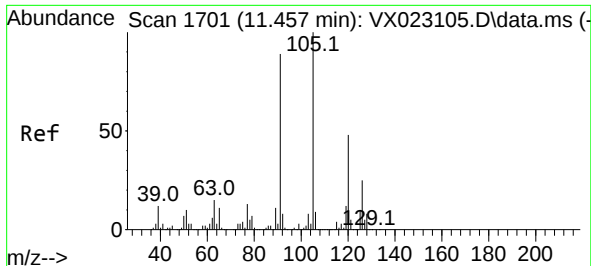
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#81
trans-1,4-Dichloro-2-butene
Concen: 42.666 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35

Tgt Ion: 75 Resp: 66003
Ion Ratio Lower Upper
75 100
53 108.4 74.5 111.7
89 46.4 37.9 56.9





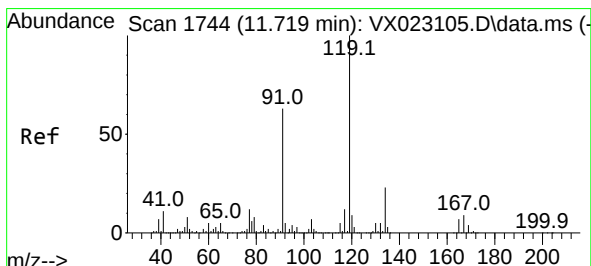
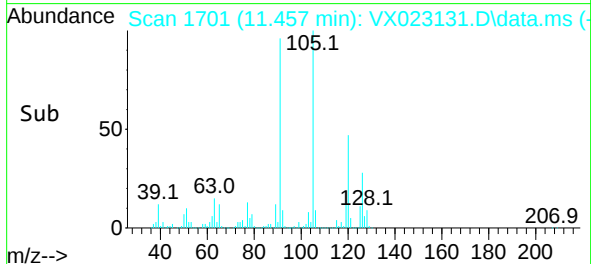
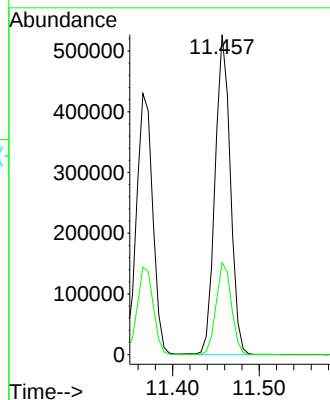
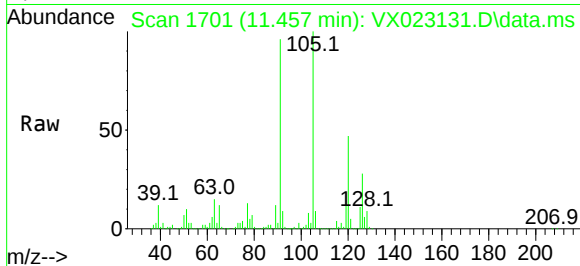
#82
4-Chlorotoluene
Concen: 51.969 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35

Tgt Ion: 91 Resp: 645980
Ion Ratio Lower Upper
91 100
126 28.9 14.9 44.5

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

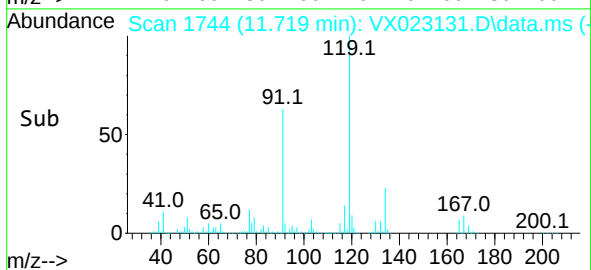
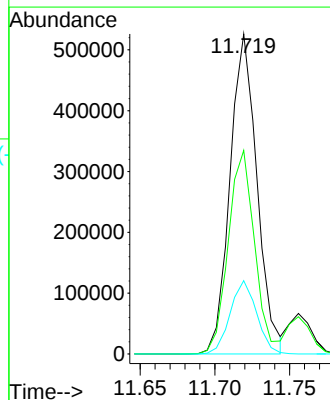
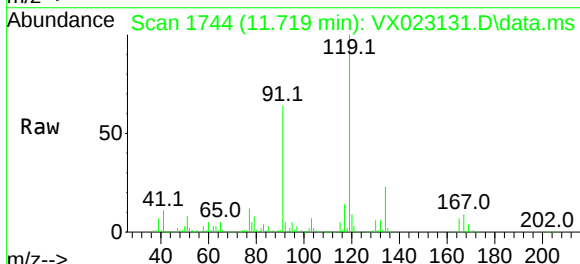
Manual Integrations
APPROVED

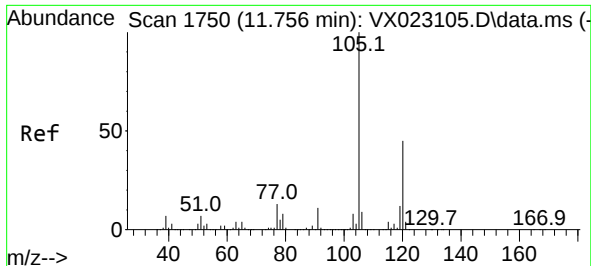
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#83
tert-Butylbenzene
Concen: 52.459 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35

Tgt Ion: 119 Resp: 660312
Ion Ratio Lower Upper
119 100
91 62.5 27.9 83.7
134 22.5 11.3 33.9





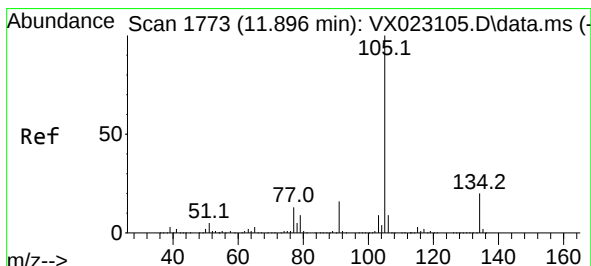
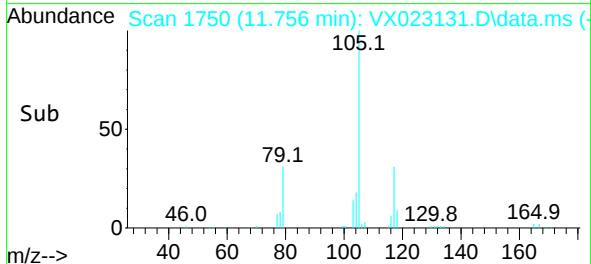
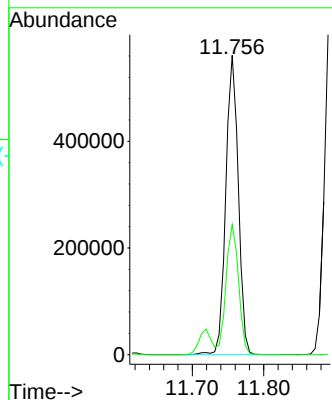
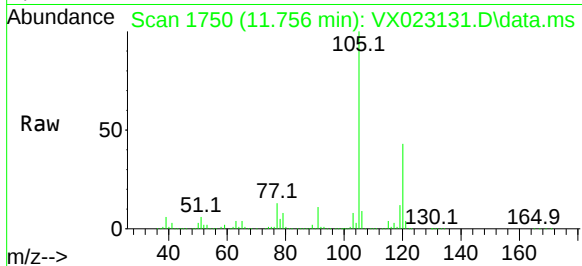
#84
1,2,4-Trimethylbenzene
Concen: 52.032 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35

Tgt Ion:105 Resp: 681879
Ion Ratio Lower Upper
105 100
120 43.6 22.4 67.3

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

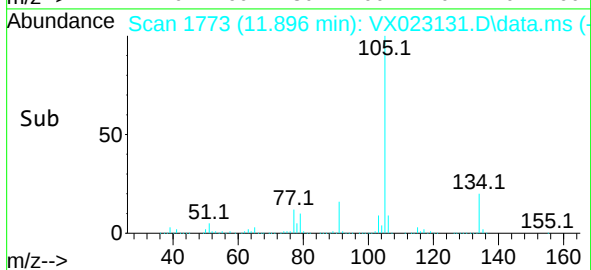
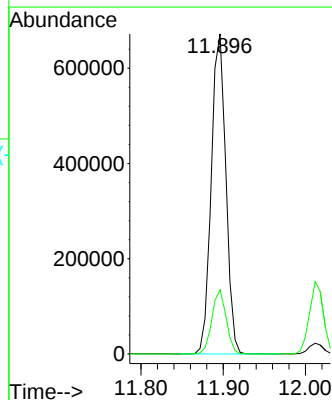
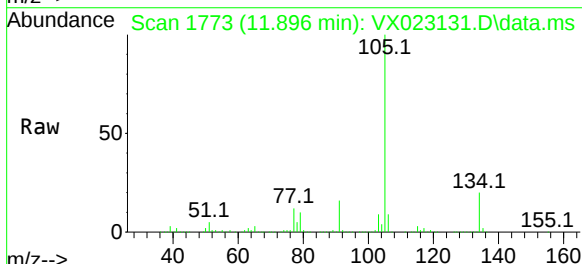
Manual Integrations
APPROVED

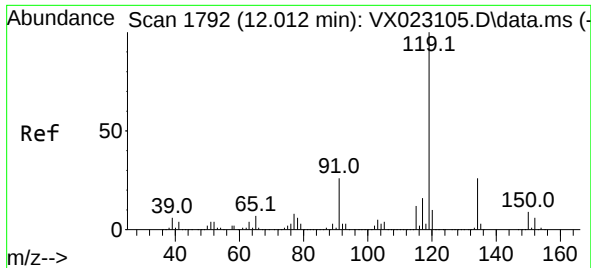
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#85
sec-Butylbenzene
Concen: 51.155 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35

Tgt Ion:105 Resp: 828516
Ion Ratio Lower Upper
105 100
134 19.6 10.0 29.8





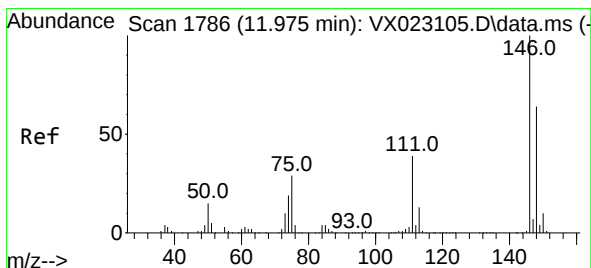
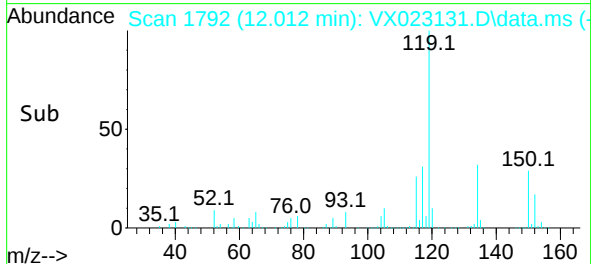
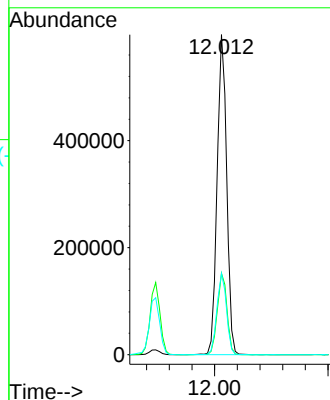
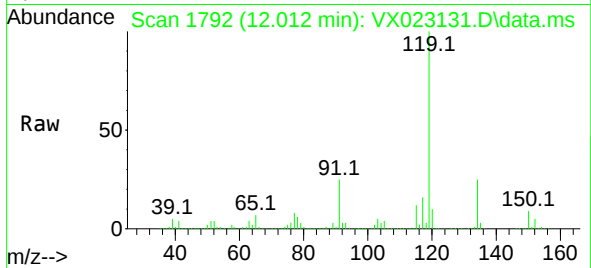
#86
p-Isopropyltoluene
Concen: 51.425 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35

Tgt Ion:119 Resp: 698670
Ion Ratio Lower Upper
119 100
134 25.7 12.9 38.7
91 25.5 11.7 35.0

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

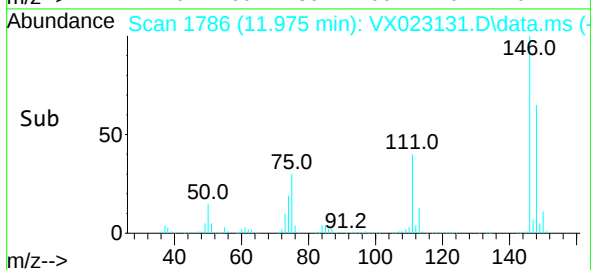
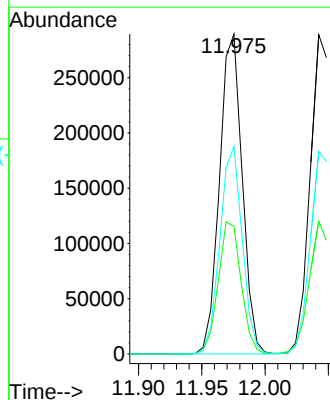
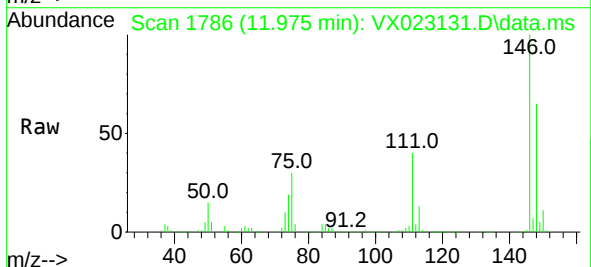
Manual Integrations
APPROVED

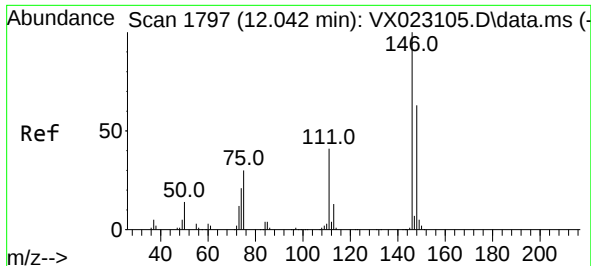
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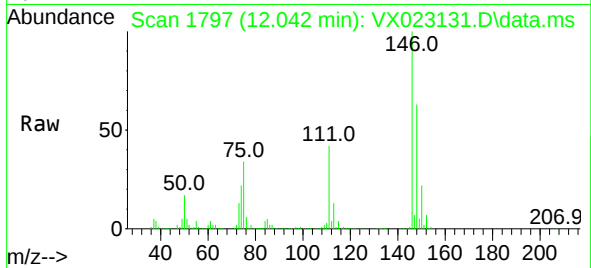
#87
1,3-Dichlorobenzene
Concen: 49.936 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35

Tgt Ion:146 Resp: 360589
Ion Ratio Lower Upper
146 100
111 41.8 20.2 60.5
148 64.0 31.9 95.7

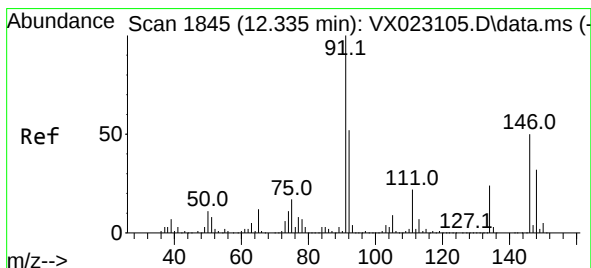
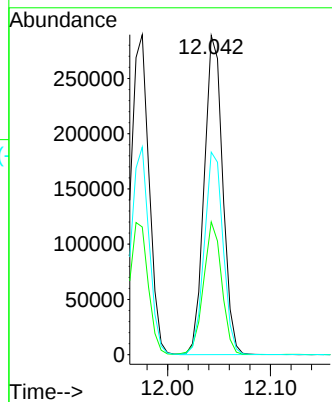
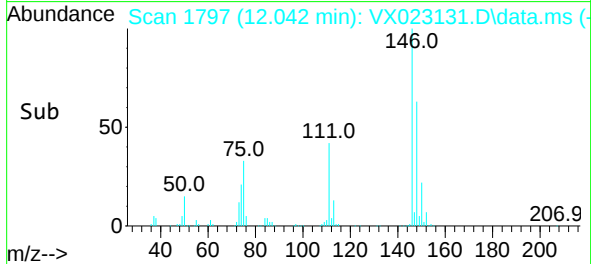




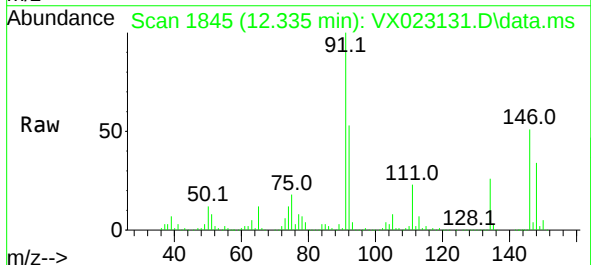
#88
1,4-Dichlorobenzene
Concen: 49.618 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35



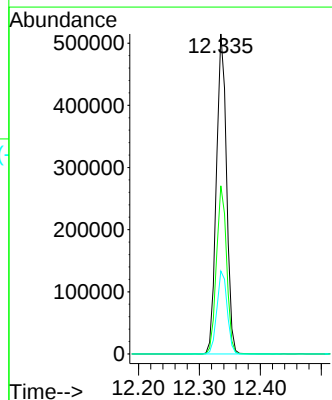
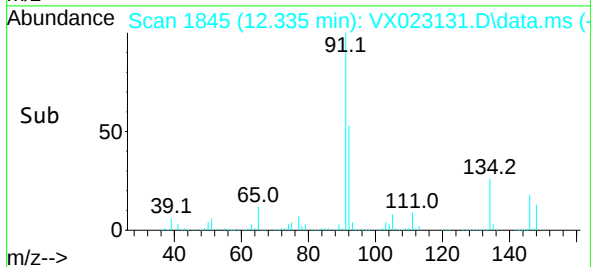
Tgt Ion:146 Resp: 360765
Ion Ratio Lower Upper
146 100
111 41.1 19.6 58.8
148 64.6 31.6 95.0



#89
n-Butylbenzene
Concen: 49.981 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35



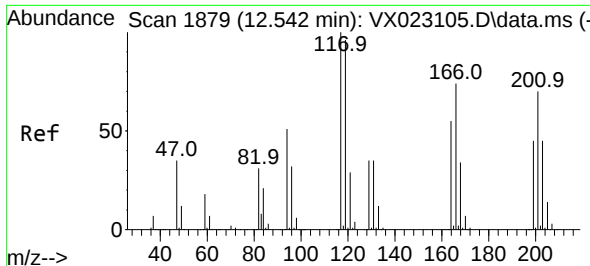
Tgt Ion: 91 Resp: 594846
Ion Ratio Lower Upper
91 100
92 52.4 27.4 82.0
134 26.3 13.2 39.5



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

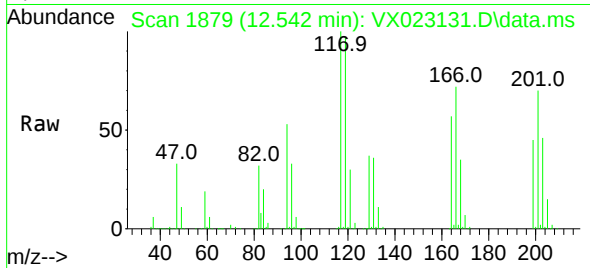
Manual Integrations
APPROVED

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#90
Hexachloroethane
Concen: 45.825 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35

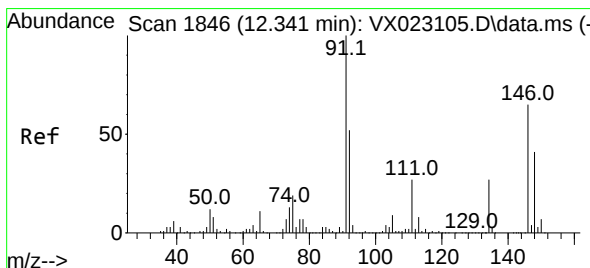
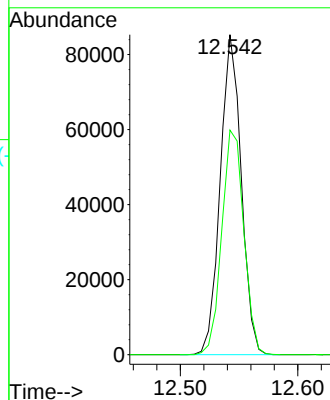
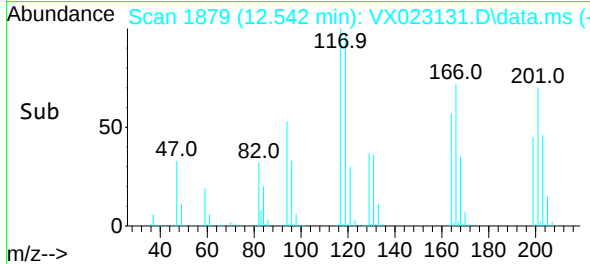
Instrument :
MSVOA_X
ClientSampleId :
MW-13B-063021MS



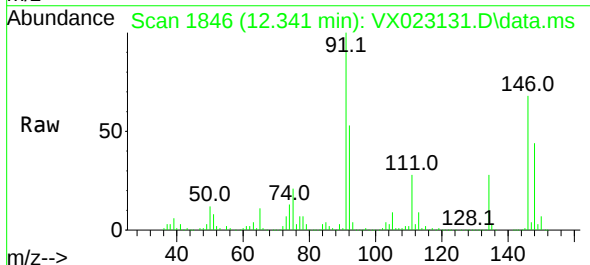
Tgt Ion:117 Resp: 105883
Ion Ratio Lower Upper
117 100
201 73.6 40.4 121.2

Manual Integrations
APPROVED

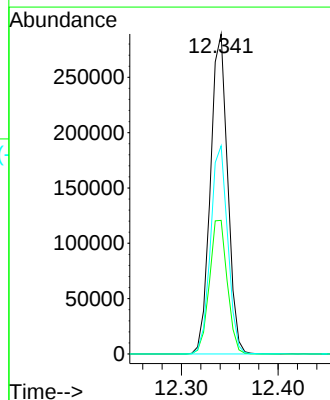
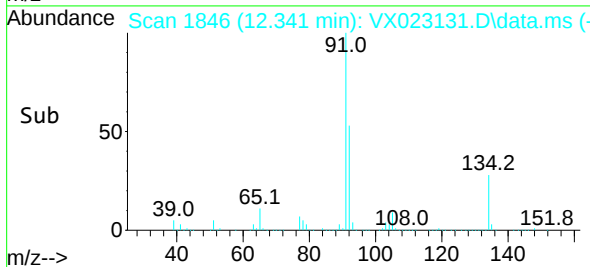
SAM
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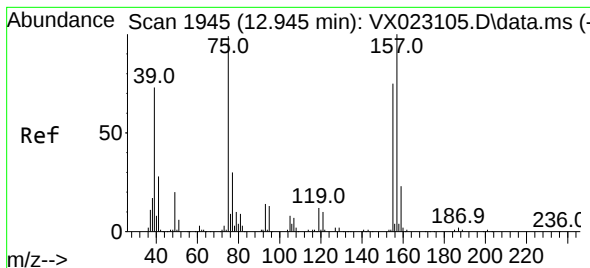


#91
1,2-Dichlorobenzene
Concen: 49.882 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35



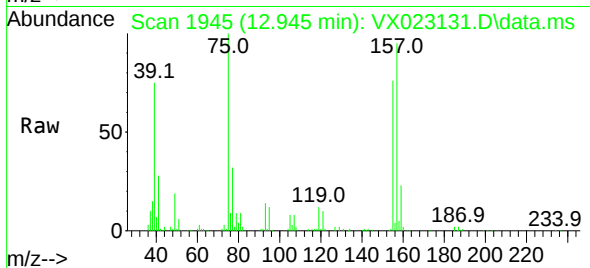
Tgt Ion:146 Resp: 358320
Ion Ratio Lower Upper
146 100
111 43.2 20.8 62.2
148 64.8 31.9 95.5





#92
1,2-Dibromo-3-Chloropropane
Concen: 49.258 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35

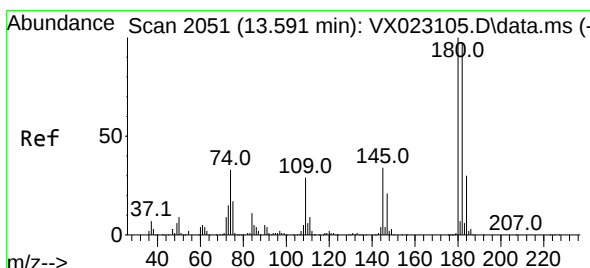
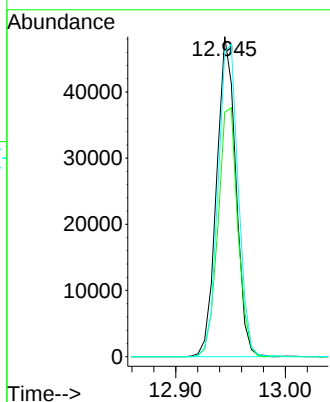
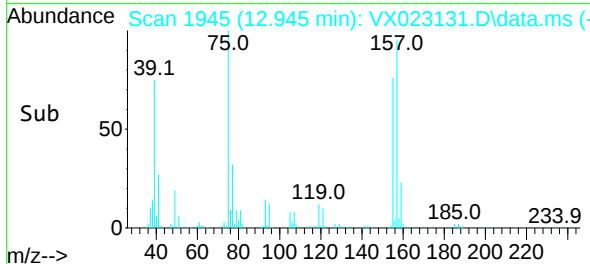
Instrument :
MSVOA_X
ClientSampleId :
MW-13B-063021MS



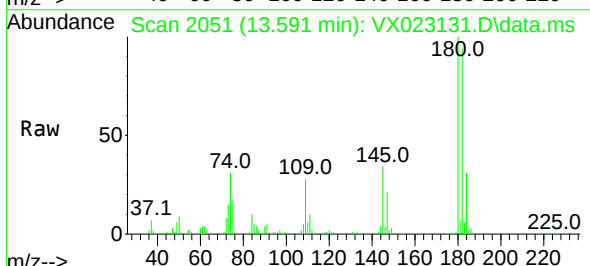
Tgt Ion: 75 Resp: 59082
Ion Ratio Lower Upper
75 100
155 80.2 45.3 135.9
157 101.8 57.7 173.1

Manual Integrations
APPROVED

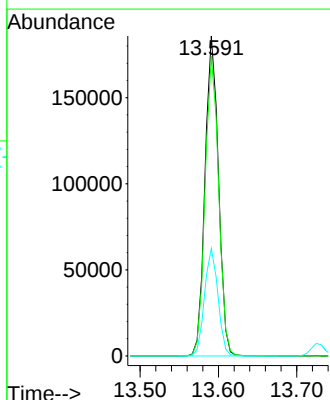
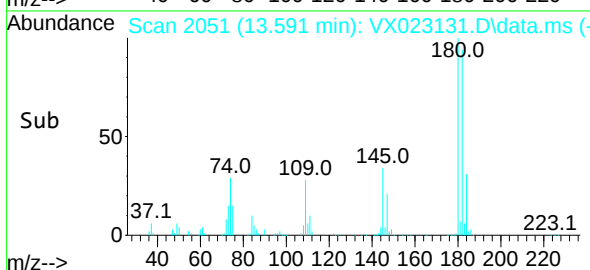
SAM
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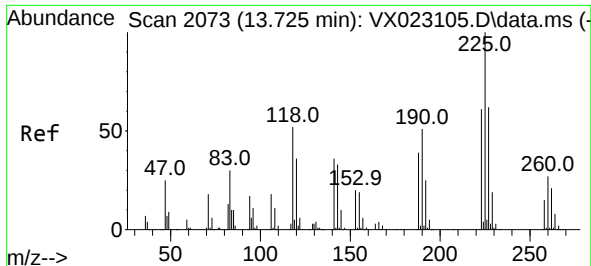


#93
1,2,4-Trichlorobenzene
Concen: 49.861 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35



Tgt Ion: 180 Resp: 220631
Ion Ratio Lower Upper
180 100
182 94.4 47.7 143.1
145 33.5 15.0 45.0





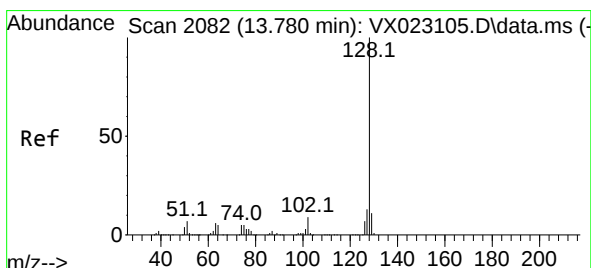
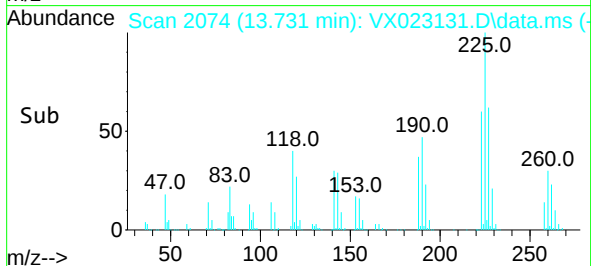
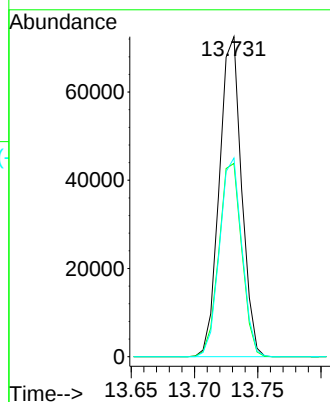
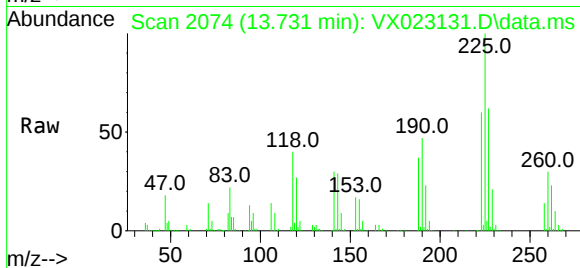
#94
Hexachlorobutadiene
Concen: 47.181 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35

Tgt Ion:225 Resp: 88395
Ion Ratio Lower Upper
225 100
223 62.3 31.1 93.2
227 62.6 31.6 95.0

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

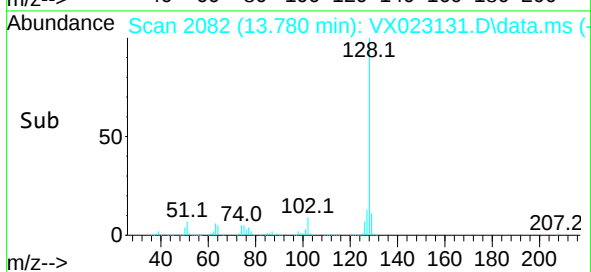
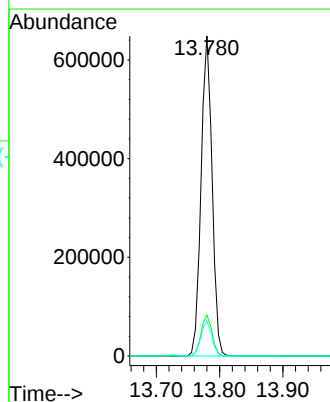
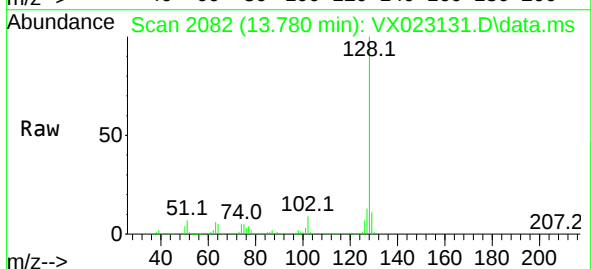
Manual Integrations
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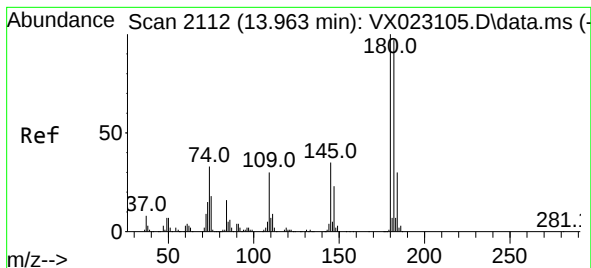
SAM
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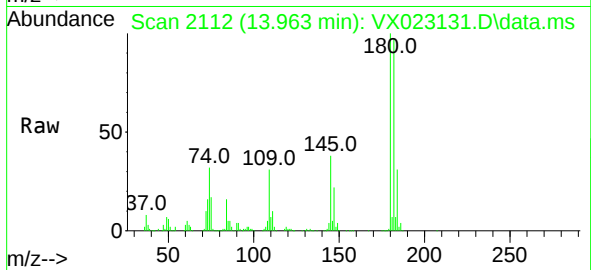
#95
Naphthalene
Concen: 48.210 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023131.D
Acq: 03 Jul 2021 00:35

Tgt Ion:128 Resp: 786106
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.8 13.2

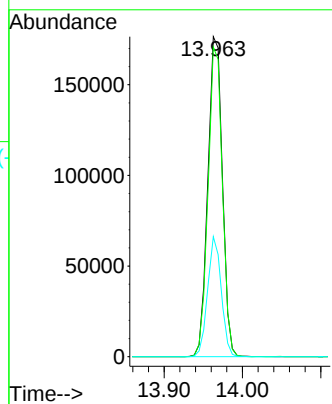
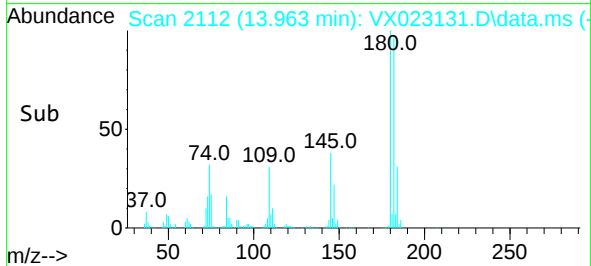




#96
 1,2,3-Trichlorobenzene
 Concen: 51.005 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX023131.D
 Acq: 03 Jul 2021 00:35



Tgt Ion:180 Resp: 226990
 Ion Ratio Lower Upper
 180 100
 182 95.4 47.6 142.9
 145 35.3 16.1 48.3



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

Manual Integrations
 APPROVED

SAM
 7/6/2021 1:52:53 PM