

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091522\
 Data File : VX031375.D
 Acq On : 15 Sep 2022 23:36
 Operator : JC/MD
 Sample : N4508-04MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-05-3-13-090122MSD

Quant Time: Sep 16 05:00:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:50:07 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/16/2022
 Supervised By : Mahesh Dadoda 09/16/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	58017	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	89618	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	100316	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80448	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	61181	42.963	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 85.920%			
35) Dibromofluoromethane	5.391	113	49659	51.549	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.100%			
50) Toluene-d8	8.653	98	187353	51.847	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.700%			
62) 4-Bromofluorobenzene	11.079	95	67323	50.876	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.760%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	25595	40.858	ug/l	98
3) Chloromethane	1.288	50	40504	47.072	ug/l	97
4) Vinyl Chloride	1.374	62	48079	47.430	ug/l	98
5) Bromomethane	1.611	94	68303	89.851	ug/l	99
6) Chloroethane	1.685	64	50172	62.360	ug/l	98
7) Trichlorofluoromethane	1.886	101	123227	66.316	ug/l	99
8) Diethyl Ether	2.136	74	44649	60.350	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.325	101	39138	44.541	ug/l	92
10) Methyl Iodide	2.453	142	49159	52.389	ug/l	100
11) Tert butyl alcohol	2.989	59	56811	181.875	ug/l	99
12) 1,1-Dichloroethene	2.319	96	37227	45.959	ug/l	93
13) Acrolein	2.239	56	29637	180.348	ug/l	97
14) Allyl chloride	2.666	41	63418	35.440	ug/l	97
15) Acrylonitrile	3.068	53	128026	194.922	ug/l	100
16) Acetone	2.386	43	110677	182.055	ug/l	98
17) Carbon Disulfide	2.514	76	85284	44.105	ug/l	99
18) Methyl Acetate	2.709	43	61551	34.143	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	159623	42.554	ug/l	99
20) Methylene Chloride	2.788	84	44652	46.676	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	43020	47.175	ug/l	94
22) Diisopropyl ether	3.763	45	148576	39.678	ug/l	97
23) Vinyl Acetate	3.727	43	591279	190.003	ug/l	98
24) 1,1-Dichloroethane	3.611	63	80554	40.991	ug/l	98
25) 2-Butanone	4.562	43	183765	183.260	ug/l	99
26) 2,2-Dichloropropane	4.483	77	56846	30.490	ug/l	95
27) cis-1,2-Dichloroethene	4.495	96	55622	46.619	ug/l	90
28) Bromochloromethane	4.903	49	37192	40.603	ug/l	92
29) Tetrahydrofuran	5.007	42	118476	190.743	ug/l	96
30) Chloroform	5.099	83	90438	43.459	ug/l	99
31) Cyclohexane	5.477	56	65635	42.901	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	78646	42.178	ug/l	99
36) 1,1-Dichloropropene	5.696	75	59792	45.347	ug/l	98
37) Ethyl Acetate	4.721	43	68325	39.432	ug/l	99
38) Carbon Tetrachloride	5.678	117	68448	47.757	ug/l	99
39) Methylcyclohexane	7.379	83	68240	46.995	ug/l	96
40) Benzene	6.044	78	183750	48.530	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	37973	40.454	ug/l	95
42) 1,2-Dichloroethane	6.092	62	70683	46.281	ug/l	98
43) Isopropyl Acetate	6.342	43	116288	39.317	ug/l	99
44) Trichloroethene	7.129	130	51138	52.973	ug/l	93
45) 1,2-Dichloropropane	7.434	63	46878	45.224	ug/l	94
46) Dibromomethane	7.580	93	35942	48.893	ug/l	94
47) Bromodichloromethane	7.824	83	70377	46.029	ug/l	94
48) Methyl methacrylate	7.696	41	53803	39.960	ug/l	93
49) 1,4-Dioxane	7.690	88	23590	873.648	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	390469	217.194	ug/l	100
52) Toluene	8.720	92	121151	50.582	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	73496	42.715	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	75913	42.932	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	51354	48.570	ug/l	99
56) Ethyl methacrylate	9.116	69	77102	45.047	ug/l	96
57) 1,3-Dichloropropane	9.311	76	84345	46.426	ug/l	99
59) 2-Hexanone	9.433	43	303365	221.091	ug/l	100
60) Dibromochloromethane	9.525	129	56873	49.894	ug/l	97
61) 1,2-Dibromoethane	9.610	107	55372	51.039	ug/l	98
64) Tetrachloroethene	9.275	164	45862	50.003	ug/l	94
65) Chlorobenzene	10.079	112	132292	49.793	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	52346	50.006	ug/l	100
67) Ethyl Benzene	10.195	91	240105	49.894	ug/l	99
68) m/p-Xylenes	10.305	106	192022	105.087	ug/l	100
69) o-Xylene	10.640	106	94792	51.075	ug/l	97
70) Styrene	10.659	104	160019	53.021	ug/l	98
71) Bromoform	10.799	173	40697	48.835	ug/l #	99
73) Isopropylbenzene	10.963	105	246511	41.486	ug/l	99
74) N-amyl acetate	10.841	43	101889	34.492	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	85803	40.181	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	84014m	41.441	ug/l	
77) Bromobenzene	11.201	156	59602	43.992	ug/l	97
78) n-propylbenzene	11.305	91	289133	41.463	ug/l	99
79) 2-Chlorotoluene	11.366	91	172306	40.383	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	225919	45.381	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	23685	32.327	ug/l	94
82) 4-Chlorotoluene	11.457	91	218699	44.717	ug/l	100
83) tert-Butylbenzene	11.713	119	216551	43.478	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	224500	45.373	ug/l	100
85) sec-Butylbenzene	11.890	105	271325	43.504	ug/l	100
86) p-Isopropyltoluene	12.012	119	238741	46.975	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	120116	46.502	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	129935	48.943	ug/l	99
89) n-Butylbenzene	12.335	91	198750	44.101	ug/l	98
90) Hexachloroethane	12.542	117	39535	38.953	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	125560	47.744	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18900	38.136	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	64980	45.631	ug/l	97
94) Hexachlorobutadiene	13.725	225	22384	40.268	ug/l	96
95) Naphthalene	13.774	128	247200	42.727	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	66734	43.761	ug/l	98

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

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

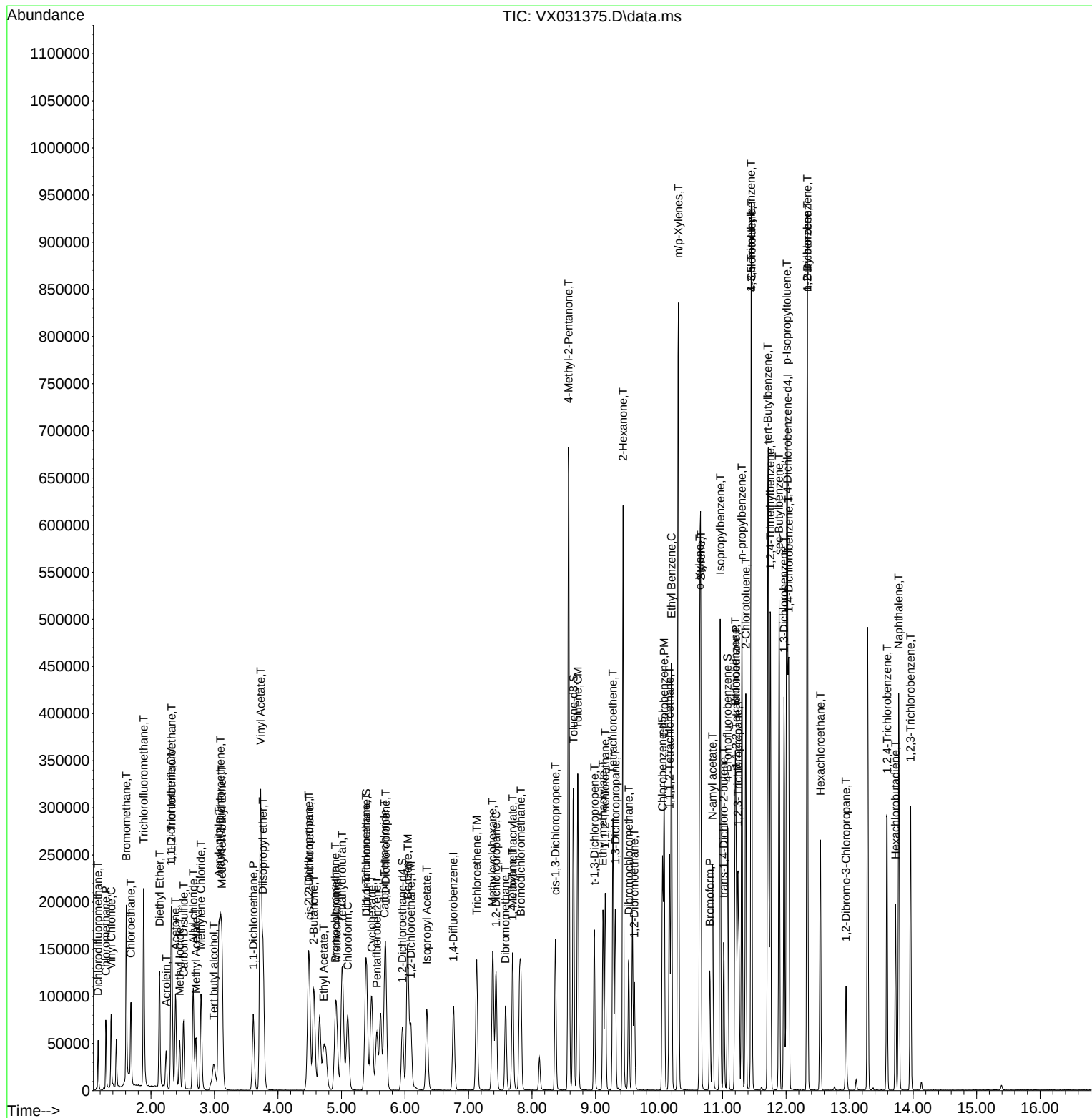
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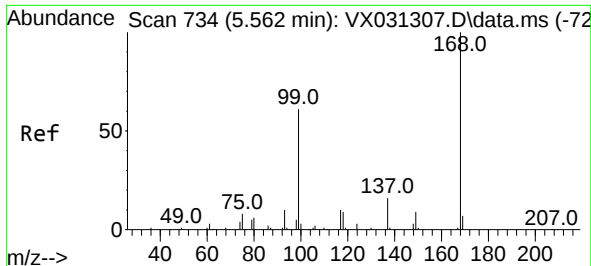
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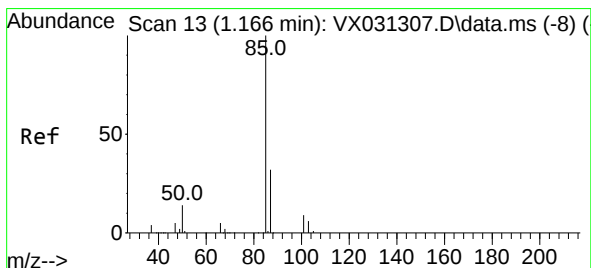
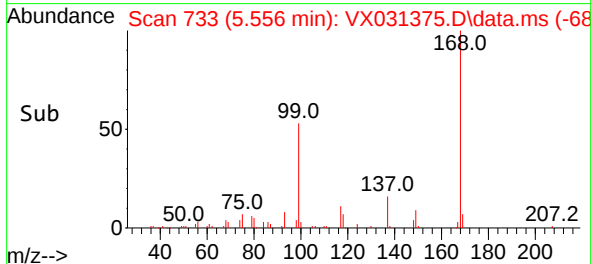
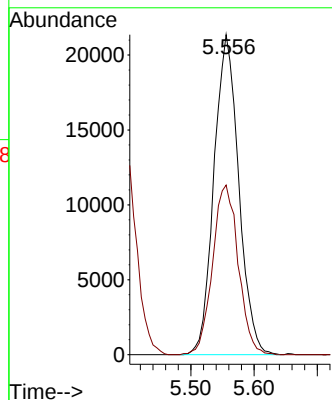
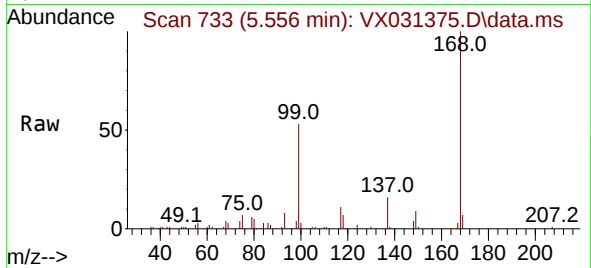
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

Instrument :
MSVOA_X
ClientSampleId :
MW-05-3-13-090122MSD

Tgt Ion:168 Resp: 5801
Ion Ratio Lower Upper
168 100
99 53.0 48.8 73.2

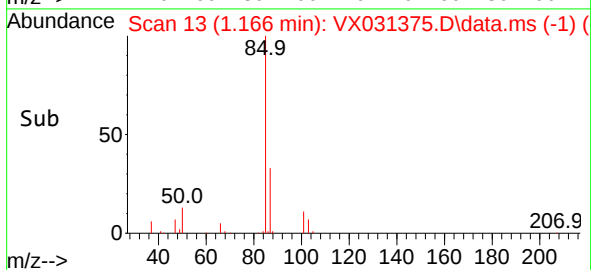
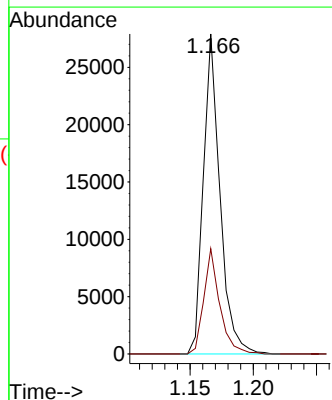
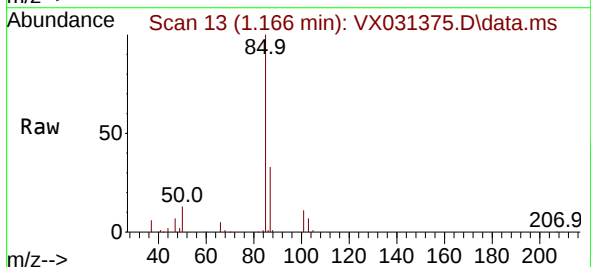
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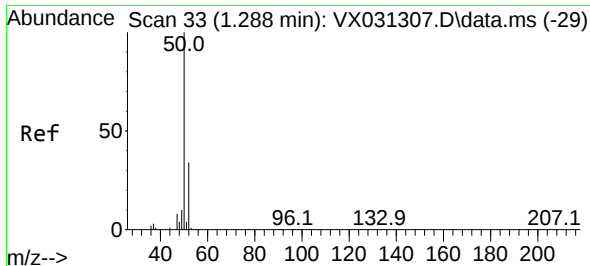
Reviewed By :John Carlone 09/16/2022
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#2
Dichlorodifluoromethane
Concen: 40.858 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

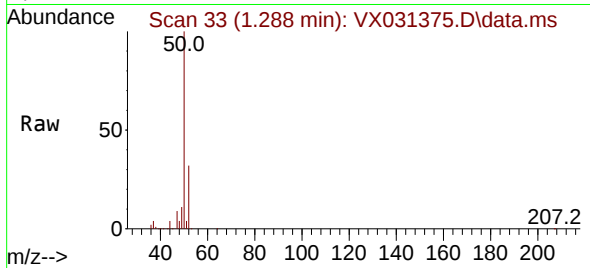
Tgt Ion: 85 Resp: 25595
Ion Ratio Lower Upper
85 100
87 32.9 15.8 47.4





#3
Chloromethane
Concen: 47.072 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

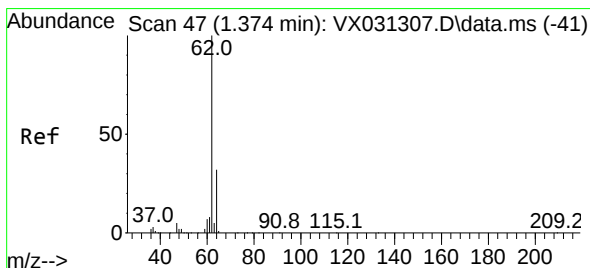
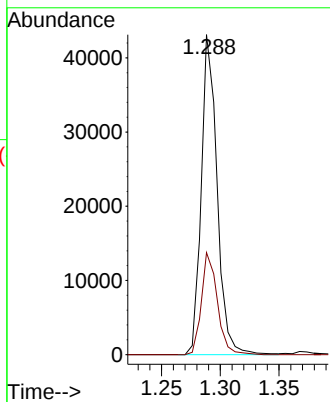
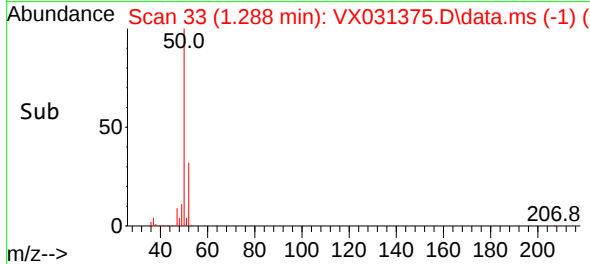
Instrument :
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Tgt Ion: 50 Resp: 40504
Ion Ratio Lower Upper
50 100
52 31.9 26.9 40.3

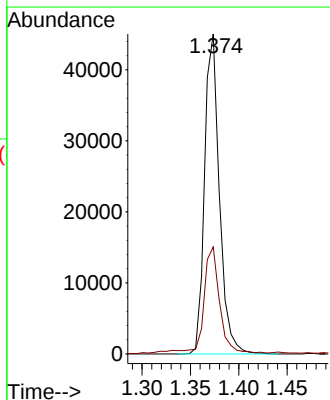
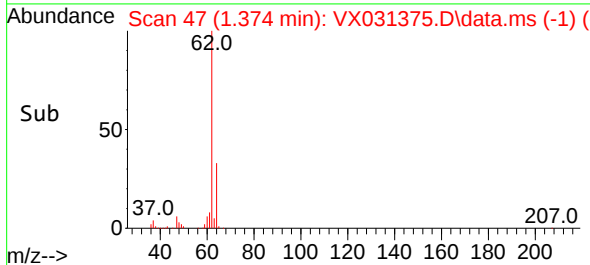
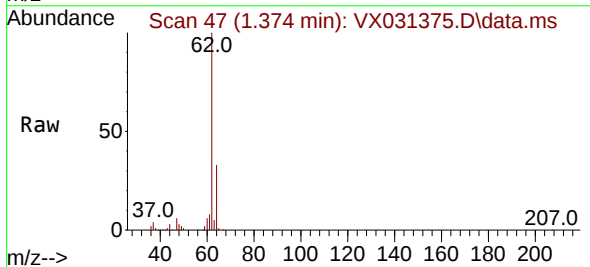
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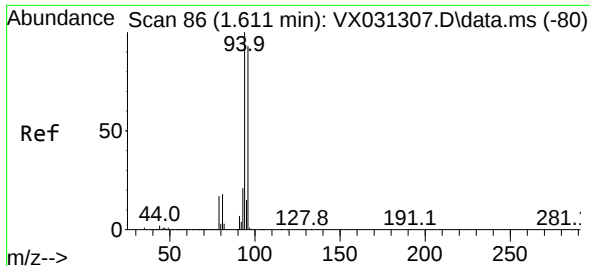
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#4
Vinyl Chloride
Concen: 47.430 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

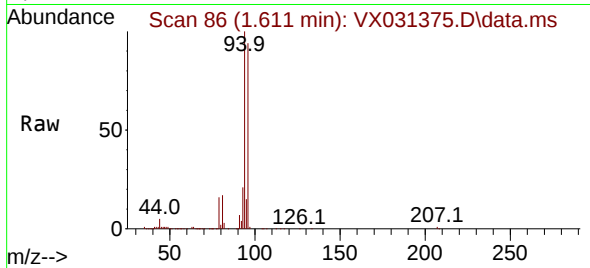
Tgt Ion: 62 Resp: 48079
Ion Ratio Lower Upper
62 100
64 32.9 25.3 37.9





#5
Bromomethane
Concen: 89.851 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

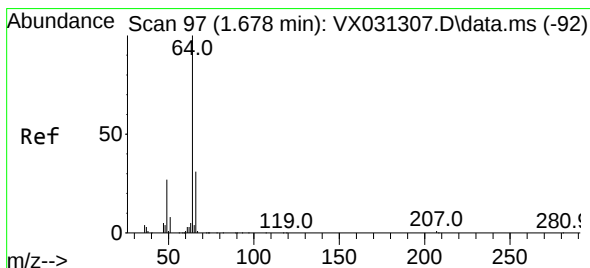
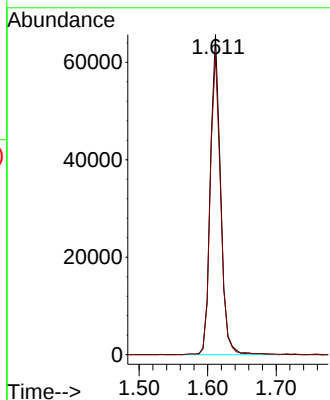
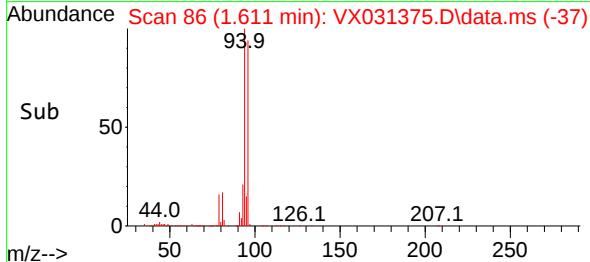
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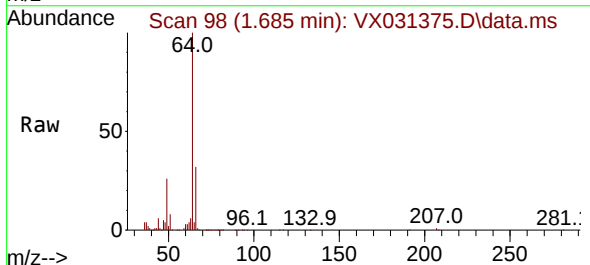
Tgt Ion: 94 Resp: 6830
Ion Ratio Lower Upper
94 100
96 94.0 74.4 111.6

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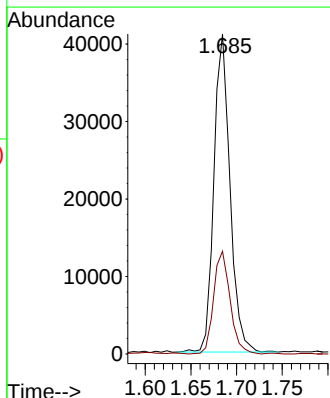
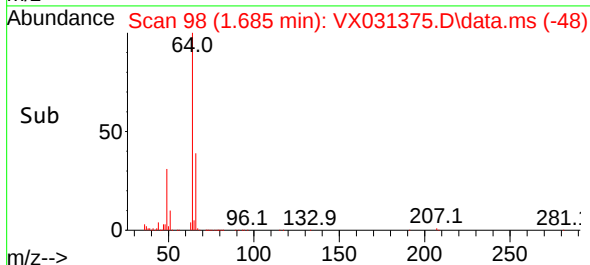
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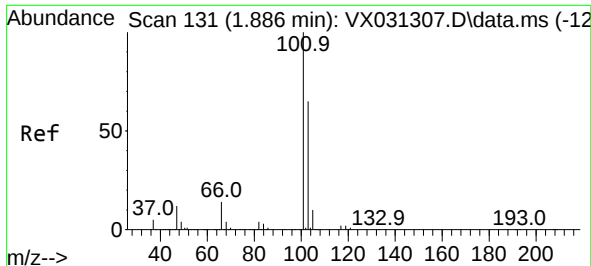


#6
Chloroethane
Concen: 62.360 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36



Tgt Ion: 64 Resp: 50172
Ion Ratio Lower Upper
64 100
66 32.1 25.0 37.4





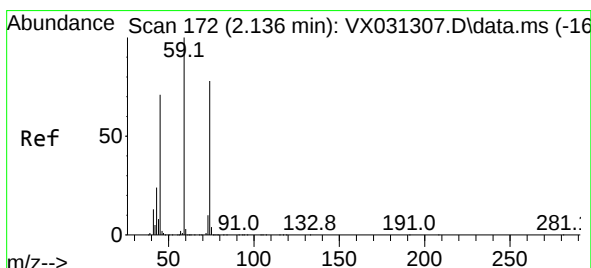
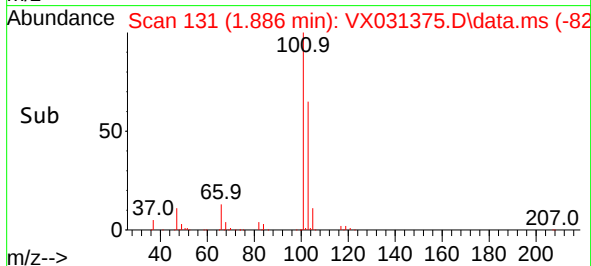
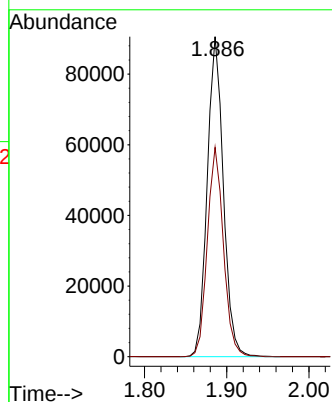
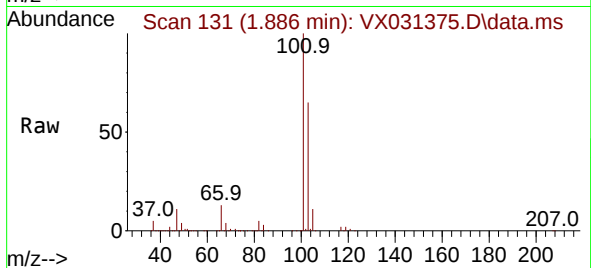
#7
Trichlorofluoromethane
Concen: 66.316 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031375.D
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Instrument :
MSVOA_X
ClientSampleId :
MW-05-3-13-090122MSD

Tgt Ion:101 Resp: 12322
Ion Ratio Lower Upper
101 100
103 65.4 51.8 77.6

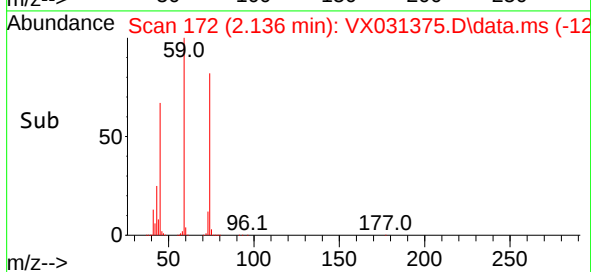
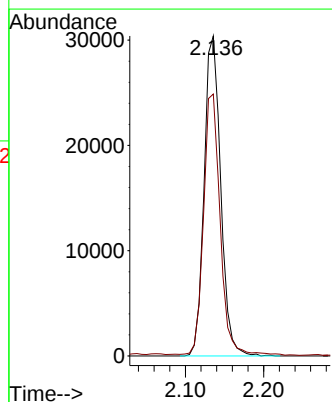
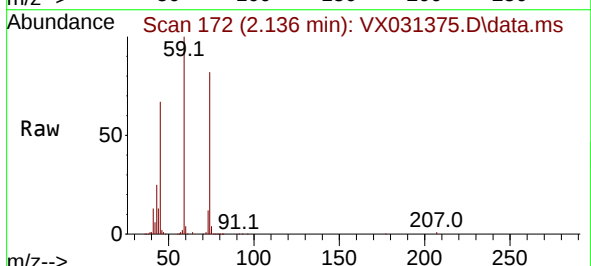
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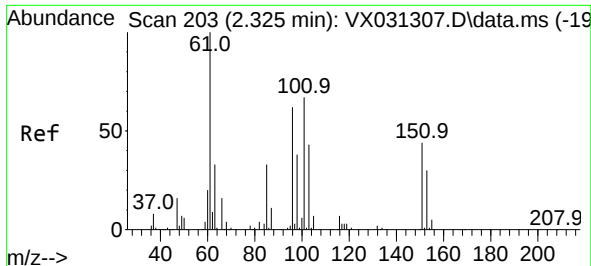
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#8
Diethyl Ether
Concen: 60.350 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

Tgt Ion: 74 Resp: 44649
Ion Ratio Lower Upper
74 100
45 82.3 48.5 145.6





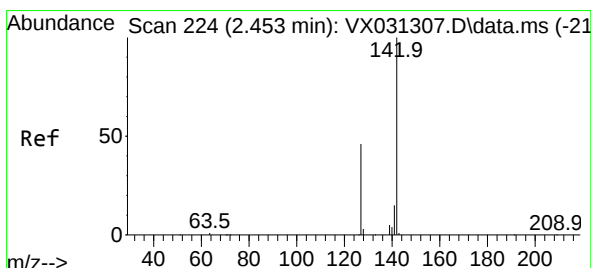
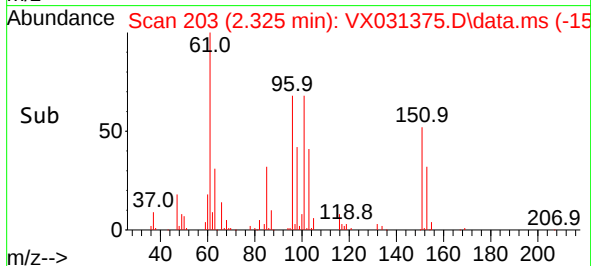
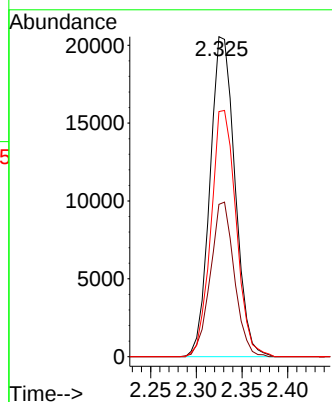
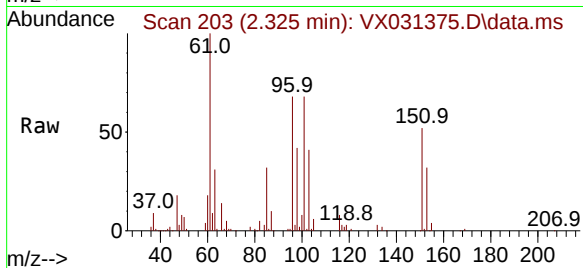
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.541 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

Instrument :
MSVOA_X
ClientSampleId :
MW-05-3-13-090122MSD

Tgt Ion:101 Resp: 39138
Ion Ratio Lower Upper
101 100
85 46.2 38.6 57.8
151 77.4 54.0 81.0

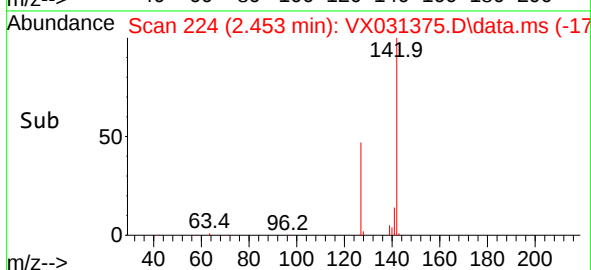
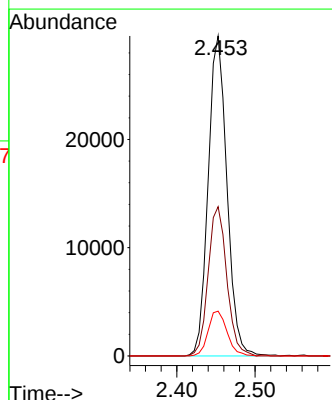
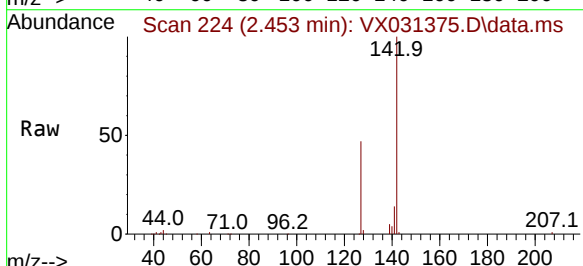
Manual Integrations
APPROVED

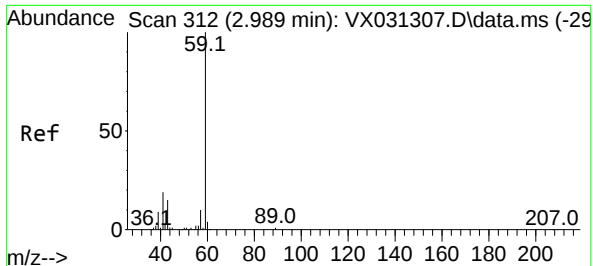
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#10
Methyl Iodide
Concen: 52.389 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

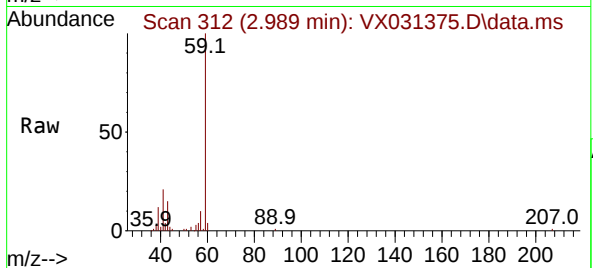
Tgt Ion:142 Resp: 49159
Ion Ratio Lower Upper
142 100
127 46.5 37.4 56.0
141 14.1 11.6 17.4





#11
Tert butyl alcohol
Concen: 181.875 ug/l
RT: 2.989 min Scan# 312
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

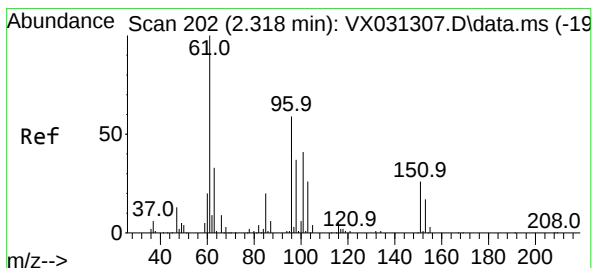
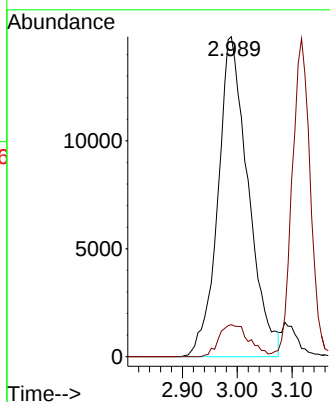
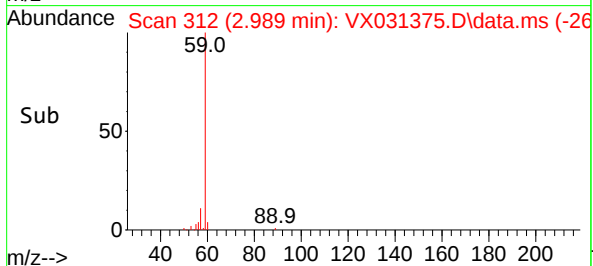
Instrument :
MSVOA_X
ClientSampleId :
MW-05-3-13-090122MSD



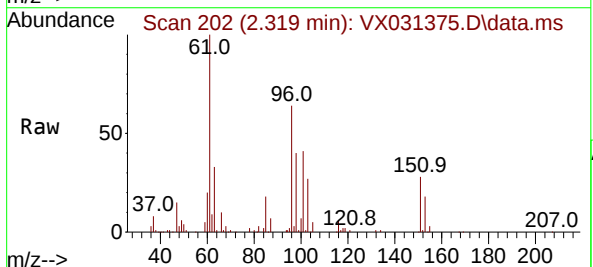
Tgt Ion: 59 Resp: 5681
Ion Ratio Lower Upper
59 100
57 10.0 8.2 12.2

Manual Integrations
APPROVED

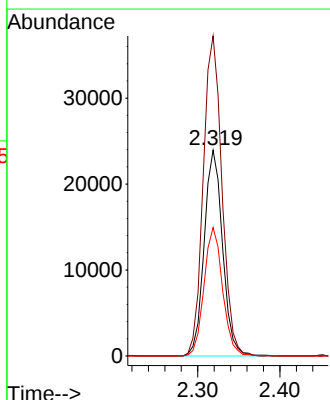
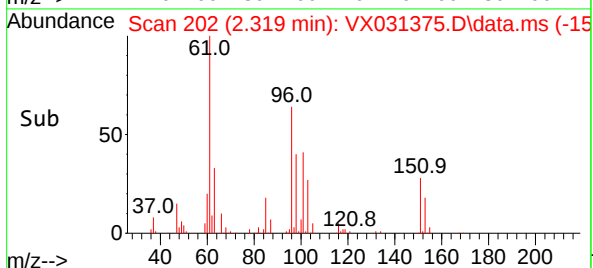
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

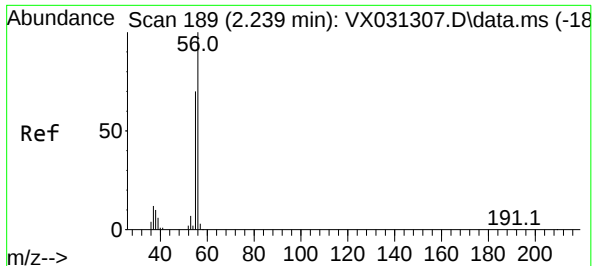


#12
1,1-Dichloroethene
Concen: 45.959 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36



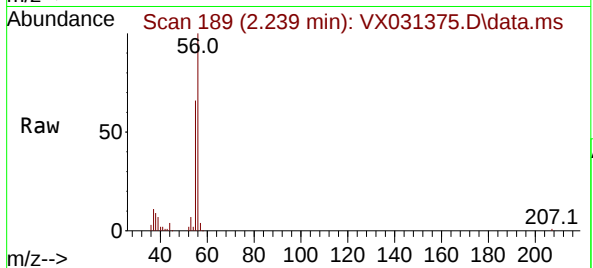
Tgt Ion: 96 Resp: 37227
Ion Ratio Lower Upper
96 100
61 155.5 135.3 202.9
98 62.5 49.4 74.2





#13
Acrolein
Concen: 180.348 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

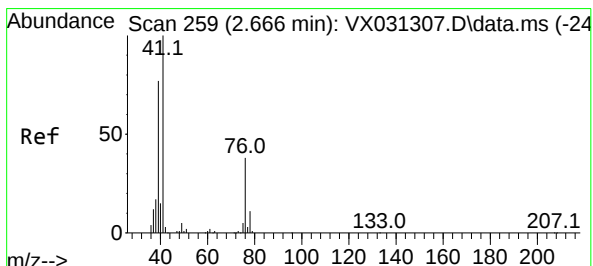
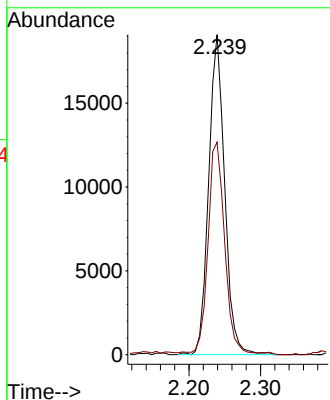
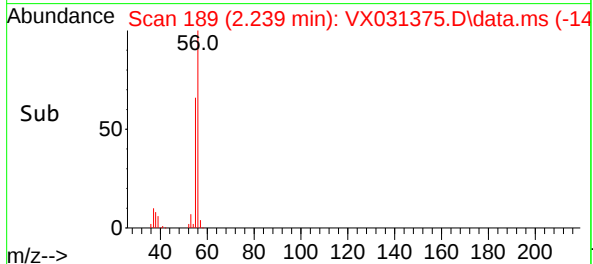
Instrument :
MSVOA_X
ClientSampleId :
MW-05-3-13-090122MSD



Tgt Ion: 56 Resp: 2963
Ion Ratio Lower Upper
56 100
55 67.2 56.0 84.0

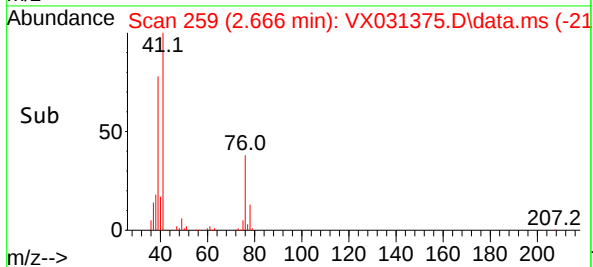
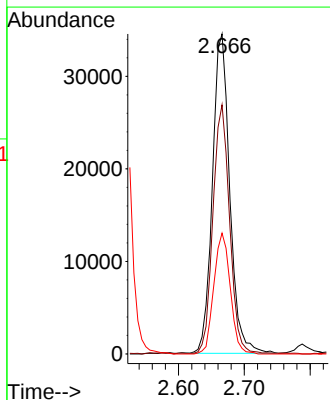
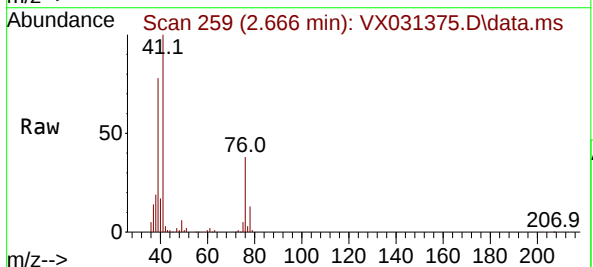
Manual Integrations
APPROVED

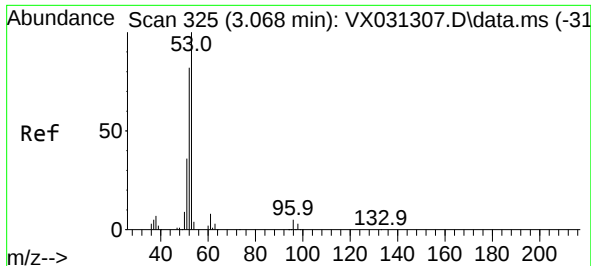
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#14
Allyl chloride
Concen: 35.440 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

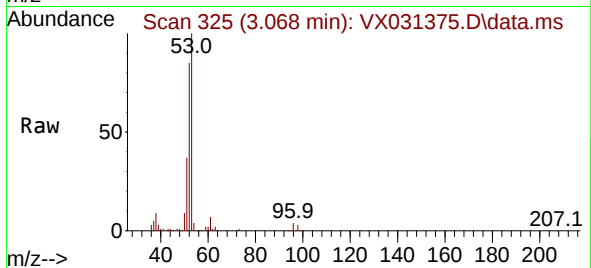
Tgt Ion: 41 Resp: 63418
Ion Ratio Lower Upper
41 100
39 75.4 58.2 87.4
76 35.8 26.9 40.3





#15
Acrylonitrile
Concen: 194.922 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

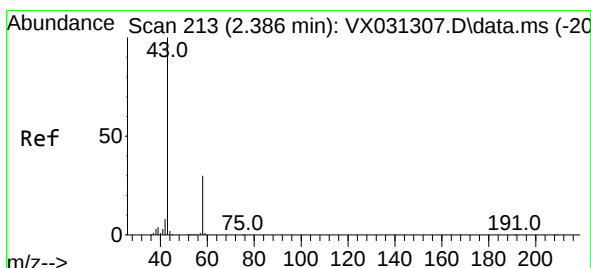
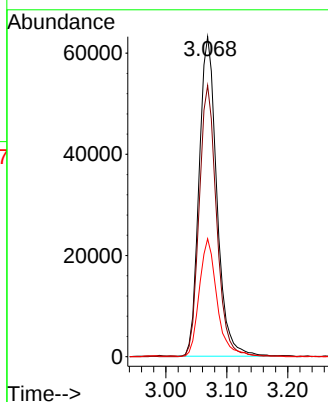
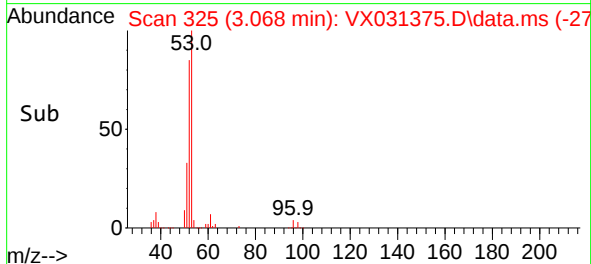
Instrument :
MSVOA_X
ClientSampleId :
MW-05-3-13-090122MSD



Tgt Ion: 53 Resp: 128020
Ion Ratio Lower Upper
53 100
52 83.5 66.9 100.3
51 37.2 30.0 45.0

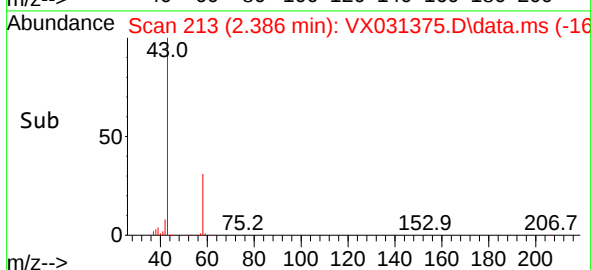
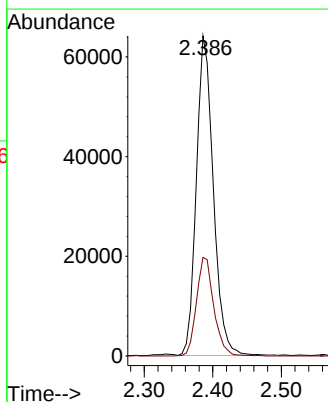
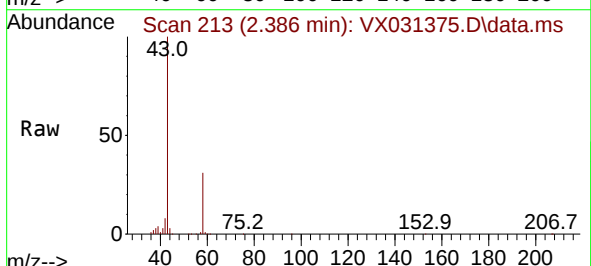
Manual Integrations
APPROVED

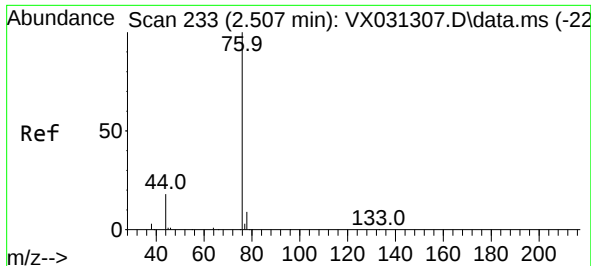
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#16
Acetone
Concen: 182.055 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

Tgt Ion: 43 Resp: 110677
Ion Ratio Lower Upper
43 100
58 30.8 23.8 35.8





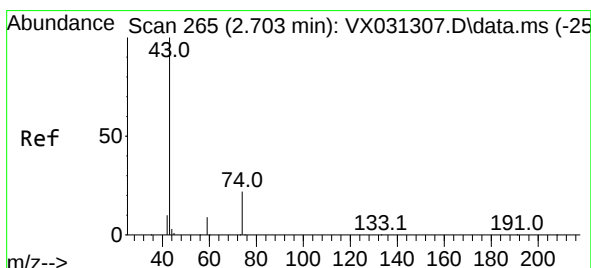
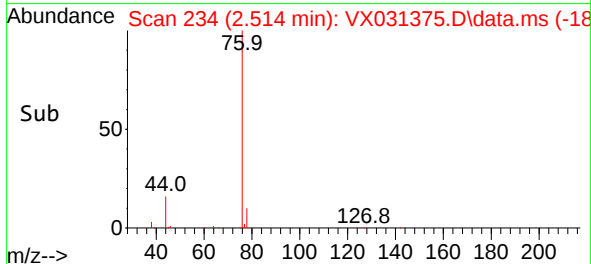
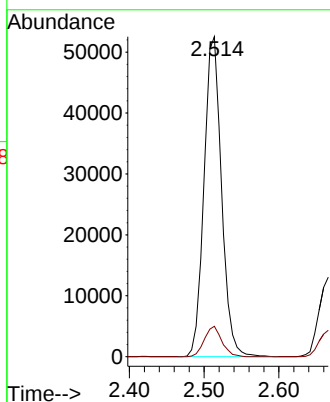
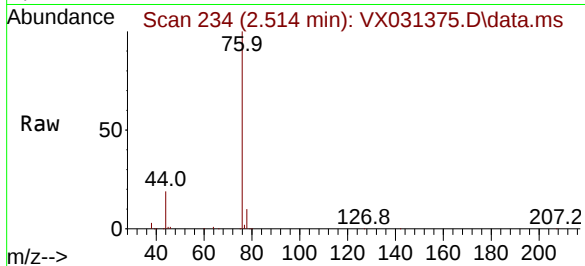
#17
Carbon Disulfide
Concen: 44.105 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.007 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

Instrument :
MSVOA_X
ClientSampleId :
MW-05-3-13-090122MSD

Tgt Ion: 76 Resp: 85284
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

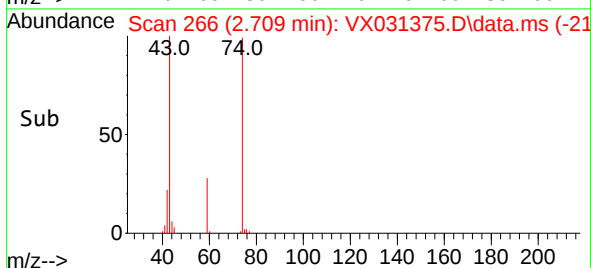
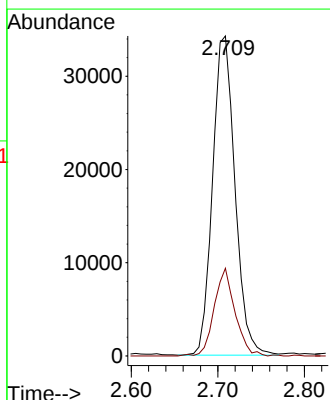
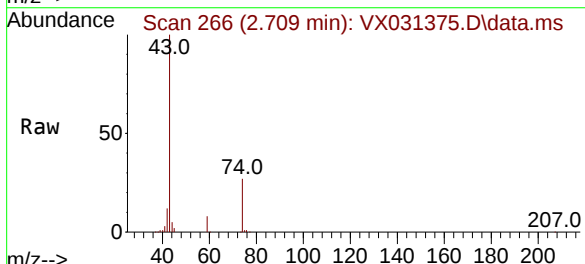
Manual Integrations
APPROVED

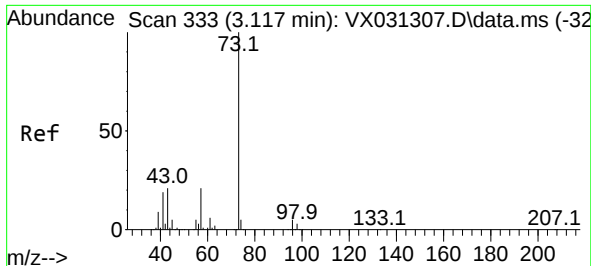
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#18
Methyl Acetate
Concen: 34.143 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

Tgt Ion: 43 Resp: 61551
Ion Ratio Lower Upper
43 100
74 25.4 18.6 27.8





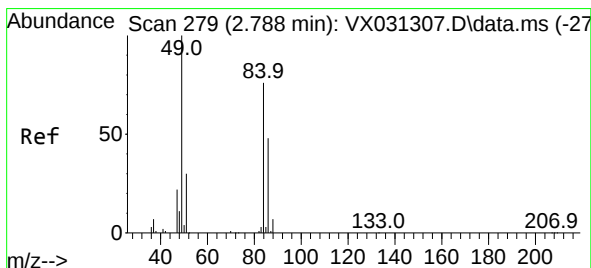
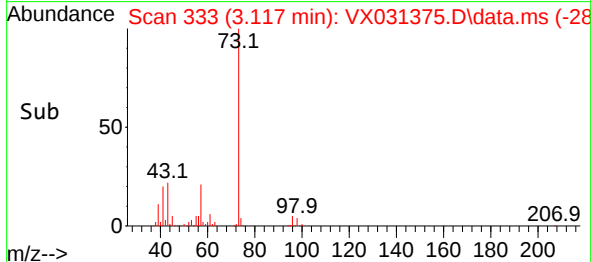
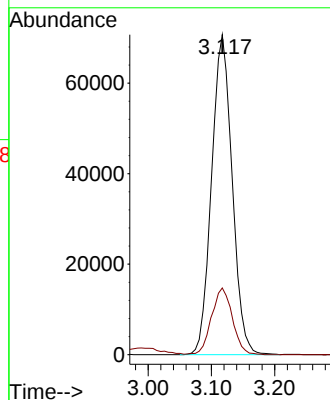
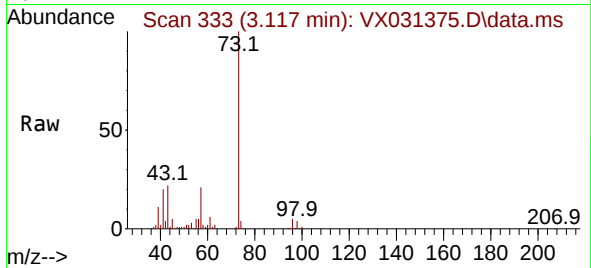
#19
Methyl tert-butyl Ether
Concen: 42.554 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

Instrument :
MSVOA_X
ClientSampleId :
MW-05-3-13-090122MSD

Tgt Ion: 73 Resp: 15962
Ion Ratio Lower Upper
73 100
57 20.8 17.2 25.8

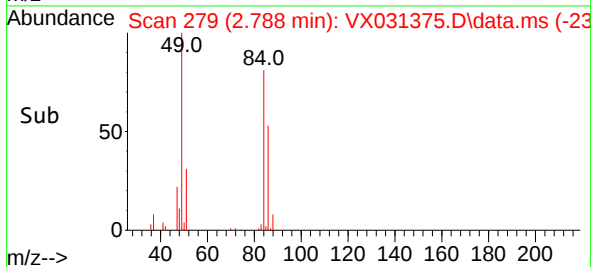
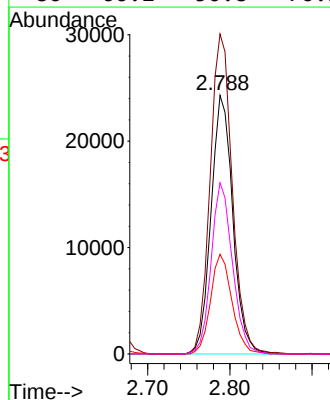
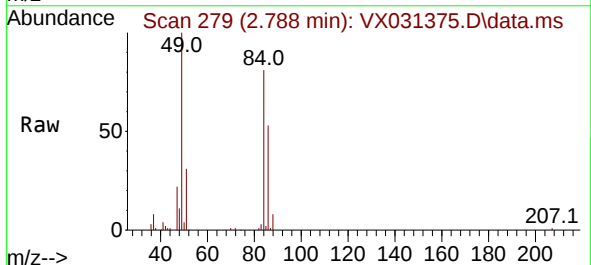
Manual Integrations
APPROVED

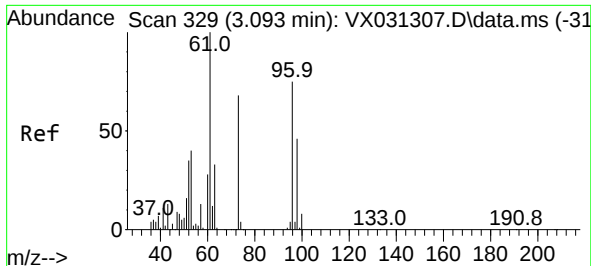
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#20
Methylene Chloride
Concen: 46.676 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

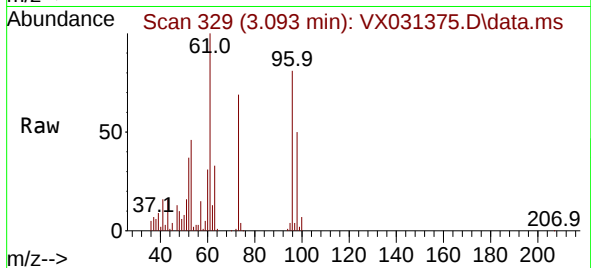
Tgt Ion: 84 Resp: 44652
Ion Ratio Lower Upper
84 100
49 123.7 105.9 158.9
51 38.6 32.2 48.2
86 66.2 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 47.175 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

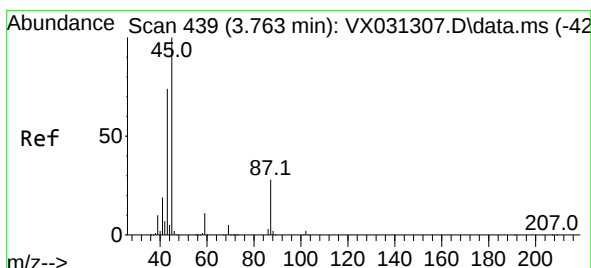
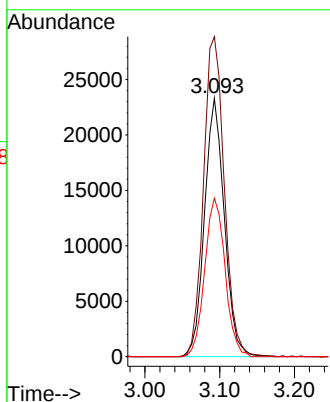
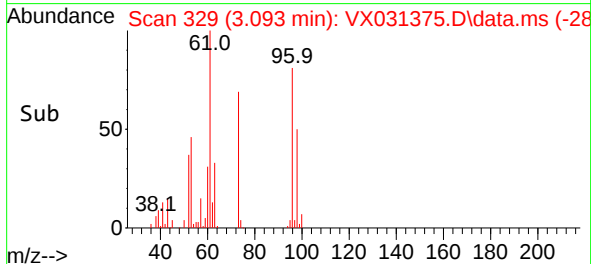
Instrument :
MSVOA_X
ClientSampleId :
MW-05-3-13-090122MSD



Tgt Ion: 96 Resp: 43020
Ion Ratio Lower Upper
96 100
61 123.8 106.7 160.1
98 61.4 48.7 73.1

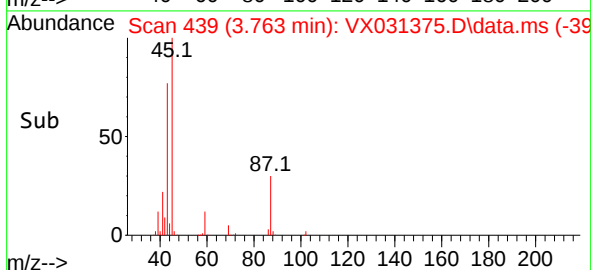
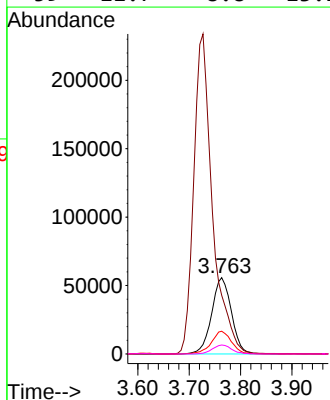
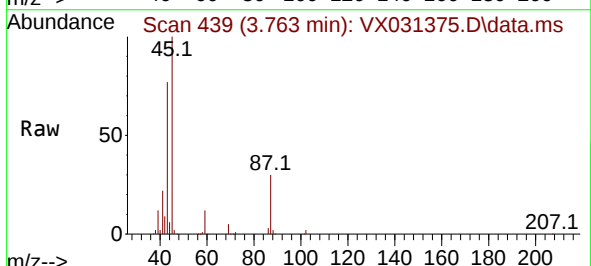
Manual Integrations
APPROVED

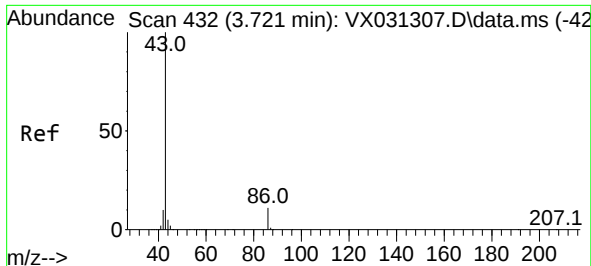
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#22
Diisopropyl ether
Concen: 39.678 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

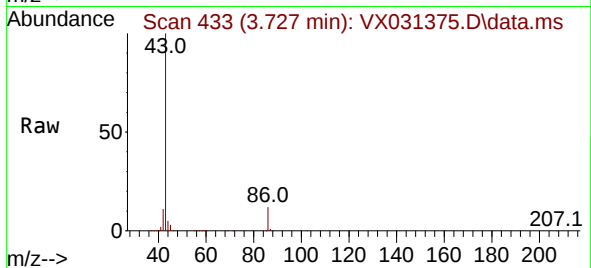
Tgt Ion: 45 Resp: 148576
Ion Ratio Lower Upper
45 100
43 76.3 59.0 88.6
87 29.8 22.6 33.8
59 11.7 8.8 13.2





#23
 Vinyl Acetate
 Concen: 190.003 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX031375.D
 Acq: 15 Sep 2022 23:36

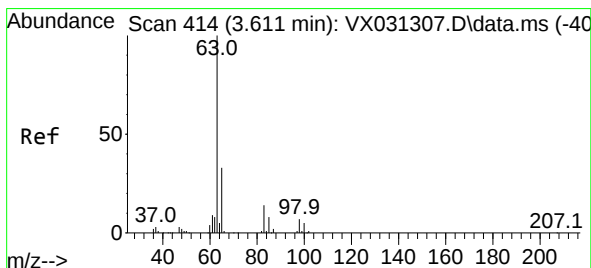
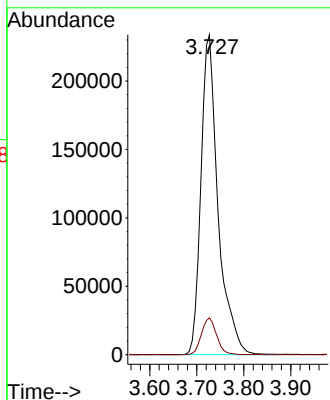
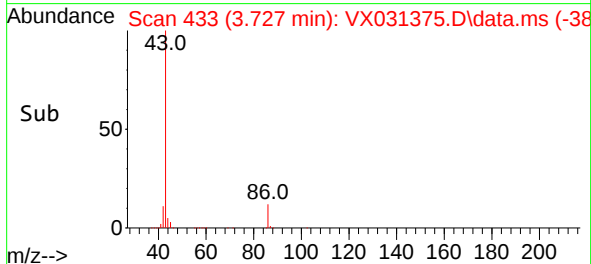
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-05-3-13-090122MSD



Tgt Ion: 43 Resp: 591279
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.7 13.1

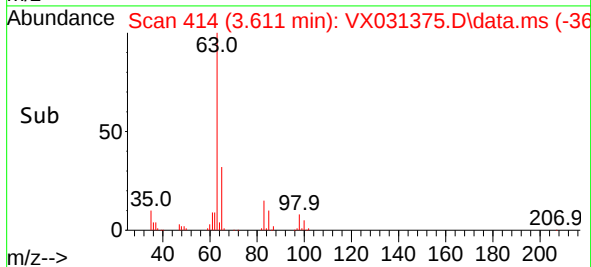
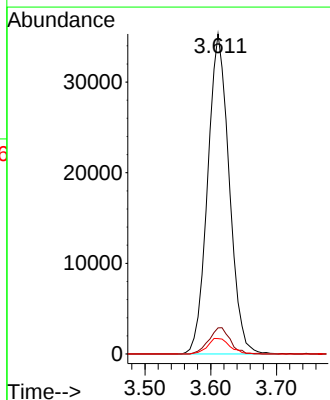
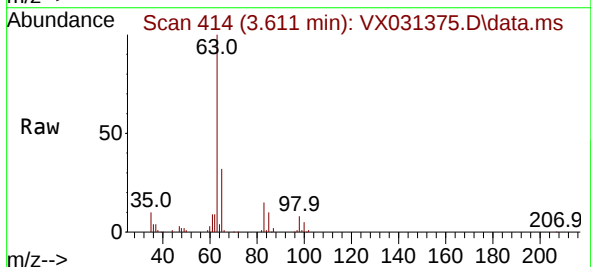
Manual Integrations
 APPROVED

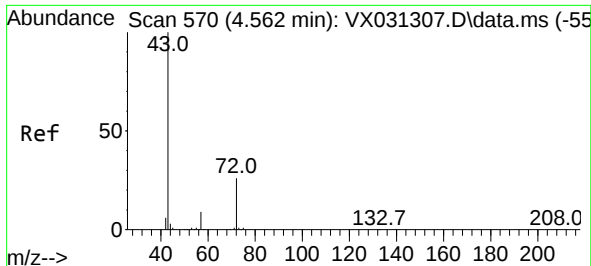
Reviewed By :John Carlone 09/16/2022
 Supervised By :Mahesh Dadoda 09/16/2022



#24
 1,1-Dichloroethane
 Concen: 40.991 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031375.D
 Acq: 15 Sep 2022 23:36

Tgt Ion: 63 Resp: 80554
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.5 10.4
 100 4.8 2.4 7.2





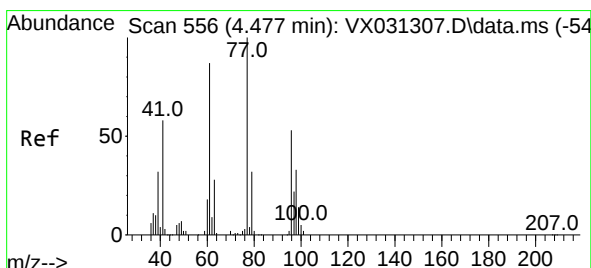
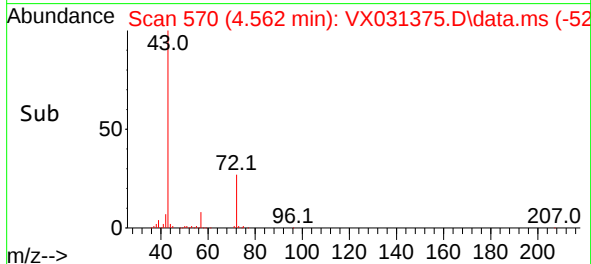
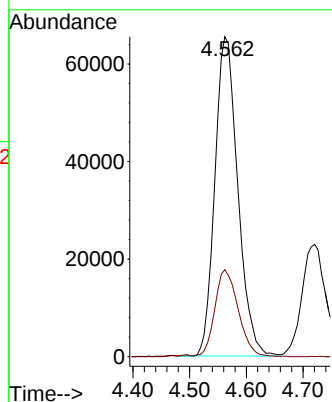
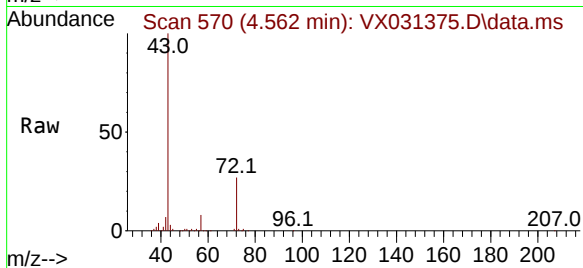
#25
2-Butanone
Concen: 183.260 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

Instrument :
MSVOA_X
ClientSampleId :
MW-05-3-13-090122MSD

Tgt Ion: 43 Resp: 18376
Ion Ratio Lower Upper
43 100
72 27.1 21.1 31.7

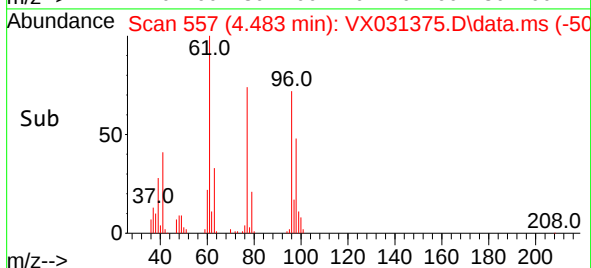
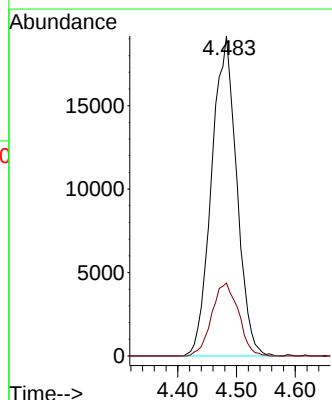
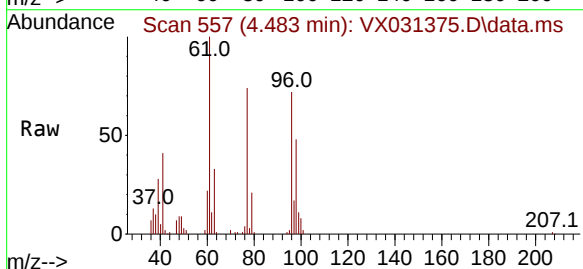
Manual Integrations
APPROVED

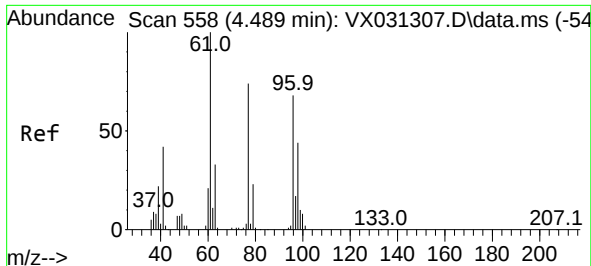
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#26
2,2-Dichloropropane
Concen: 30.490 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

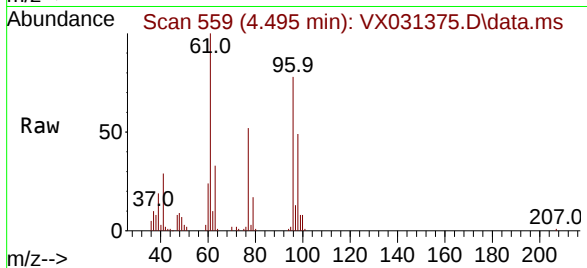
Tgt Ion: 77 Resp: 56846
Ion Ratio Lower Upper
77 100
97 24.3 10.9 32.6





#27
 cis-1,2-Dichloroethene
 Concen: 46.619 ug/l
 RT: 4.495 min Scan# 558
 Delta R.T. 0.006 min
 Lab File: VX031375.D
 Acq: 15 Sep 2022 23:36

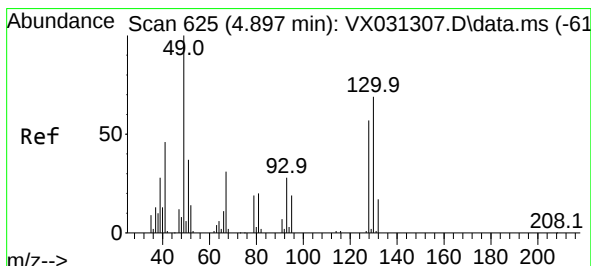
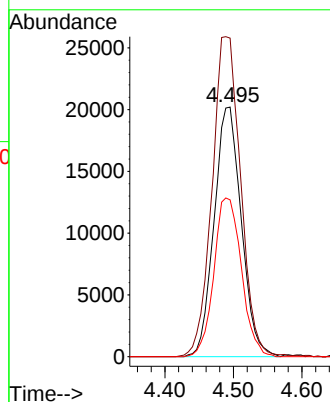
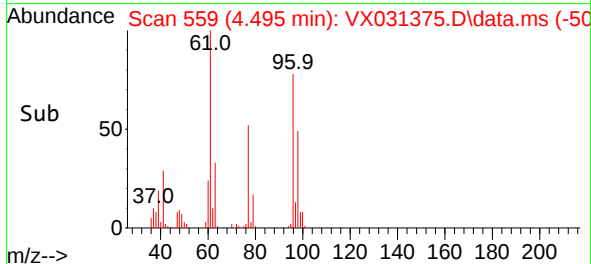
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-05-3-13-090122MSD



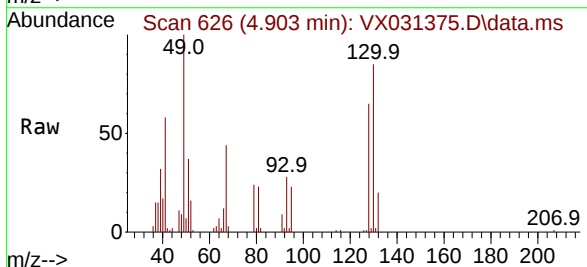
Tgt Ion: 96 Resp: 5562
 Ion Ratio Lower Upper
 96 100
 61 134.8 0.0 305.2
 98 64.4 0.0 128.4

Manual Integrations
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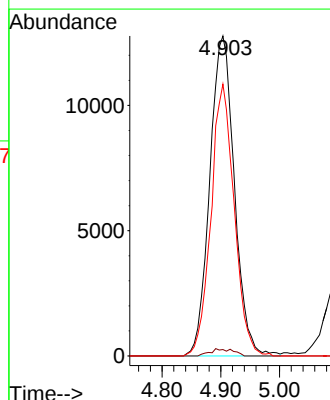
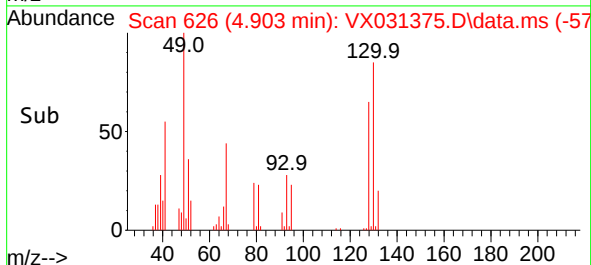
Reviewed By :John Carlone 09/16/2022
 Supervised By :Mahesh Dadoda 09/16/2022

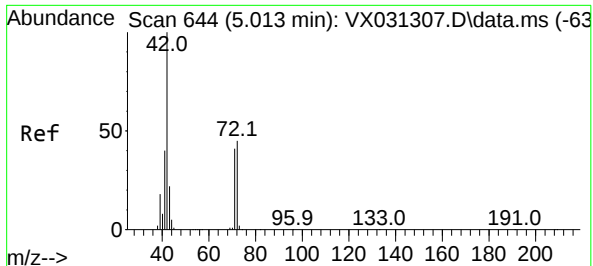


#28
 Bromochloromethane
 Concen: 40.603 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. 0.006 min
 Lab File: VX031375.D
 Acq: 15 Sep 2022 23:36



Tgt Ion: 49 Resp: 37192
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.6
 130 80.2 59.0 88.4





#29

Tetrahydrofuran

Concen: 190.743 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX031375.D

Acq: 15 Sep 2022 23:36

Instrument :

MSVOA_X

ClientSampleId :

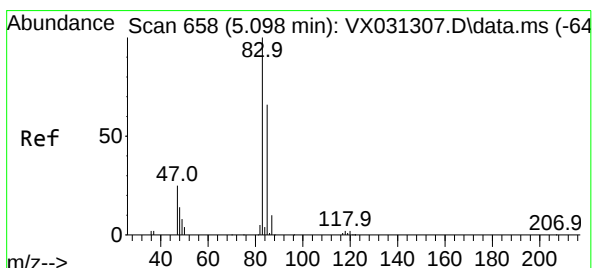
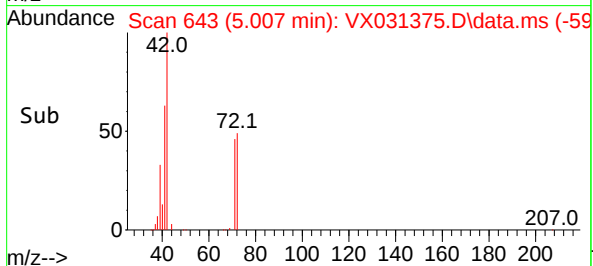
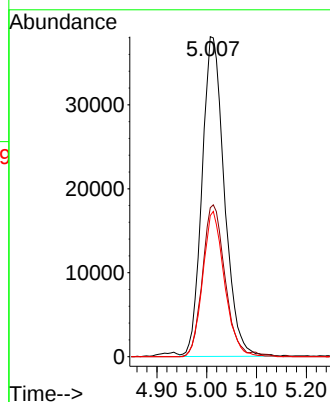
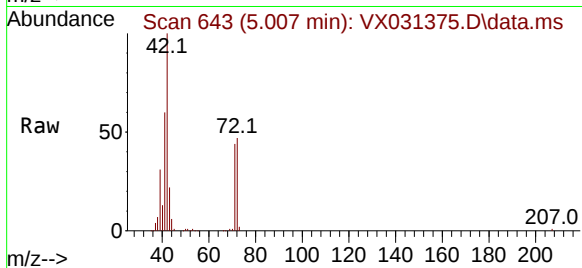
MW-05-3-13-090122MSD

Tgt Ion:	42	Resp:	118470
Ion	Ratio	Lower	Upper
42	100		
72	48.2	36.4	54.6
71	44.4	33.5	50.3

Manual Integrations
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Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#30

Chloroform

Concen: 43.459 ug/l

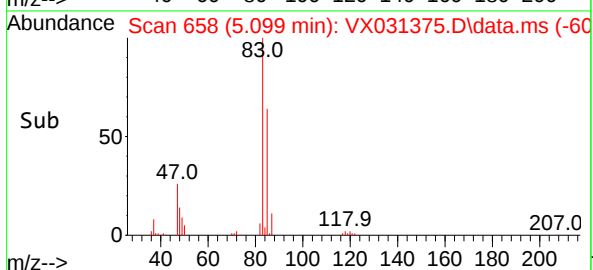
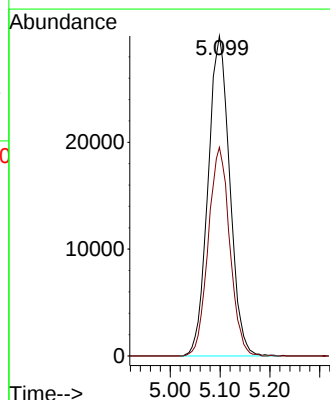
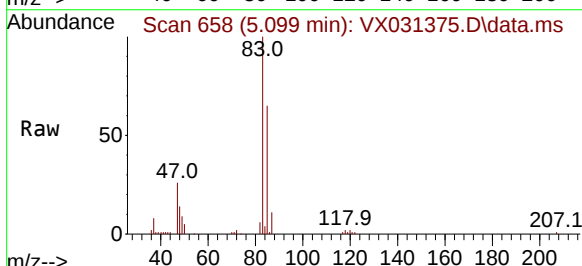
RT: 5.099 min Scan# 658

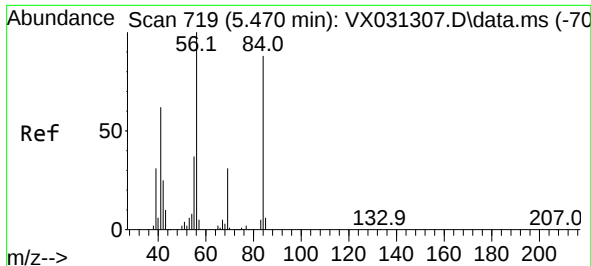
Delta R.T. 0.000 min

Lab File: VX031375.D

Acq: 15 Sep 2022 23:36

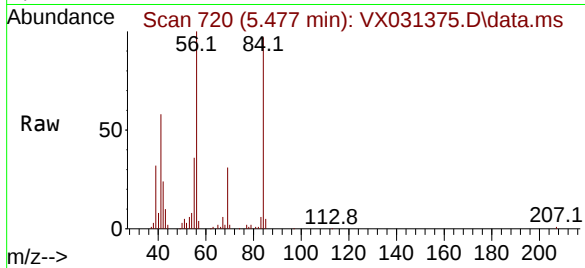
Tgt Ion:	83	Resp:	90438
Ion	Ratio	Lower	Upper
83	100		
85	65.2	52.8	79.2





#31
Cyclohexane
Concen: 42.901 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

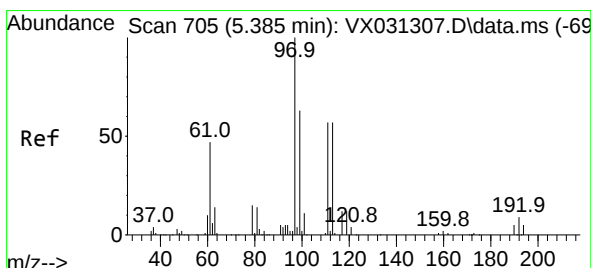
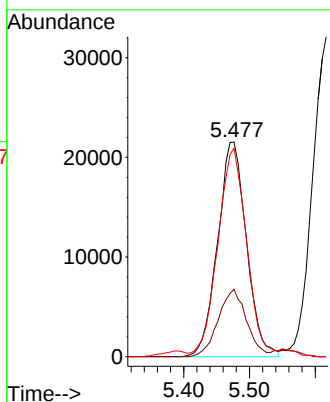
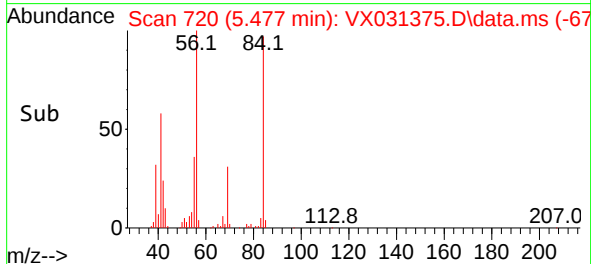
Instrument :
MSVOA_X
ClientSampleId :
MW-05-3-13-090122MSD



Tgt Ion: 56 Resp: 6563
Ion Ratio Lower Upper
56 100
69 31.4 25.1 37.7
84 94.6 70.2 105.4

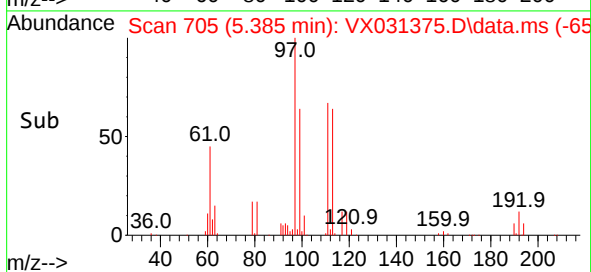
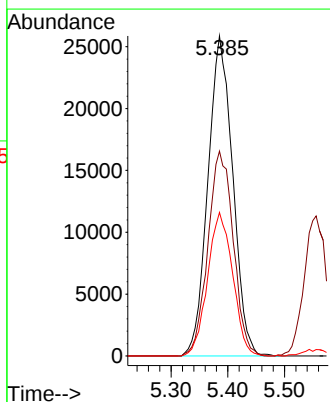
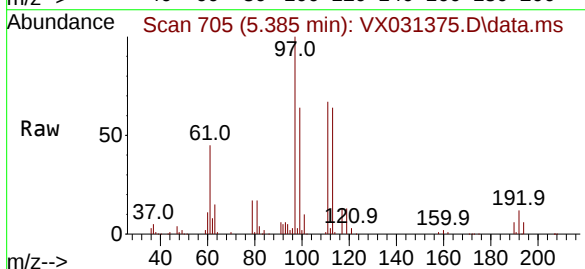
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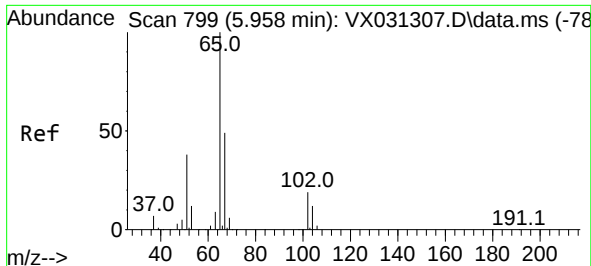
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#32
1,1,1-Trichloroethane
Concen: 42.178 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

Tgt Ion: 97 Resp: 78646
Ion Ratio Lower Upper
97 100
99 65.4 51.3 76.9
61 45.3 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 42.963 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031375.D

Acq: 15 Sep 2022 23:36

Instrument :

MSVOA_X

ClientSampleId :

MW-05-3-13-090122MSD

Tgt Ion: 65 Resp: 6118

Ion Ratio Lower Upper

65 100

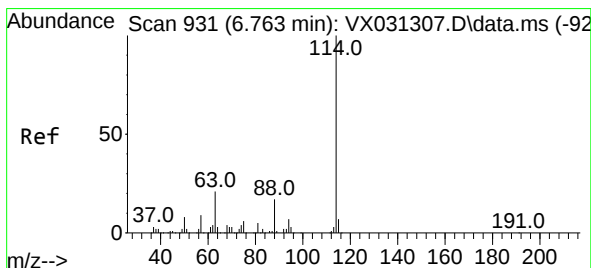
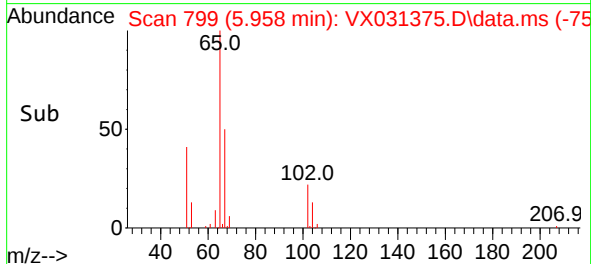
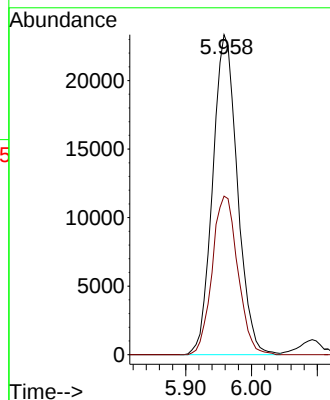
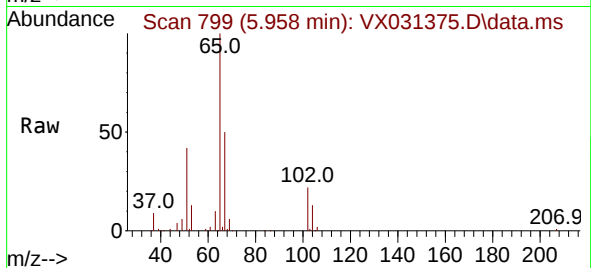
67 51.2 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX031375.D

Acq: 15 Sep 2022 23:36

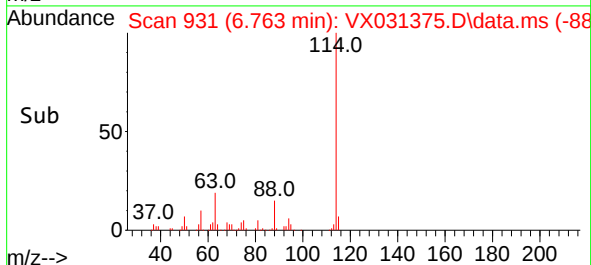
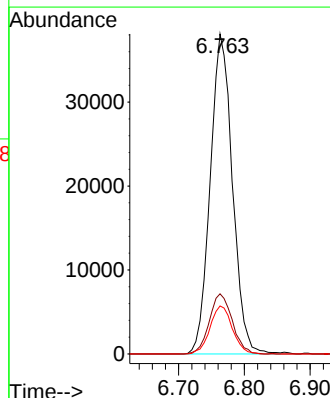
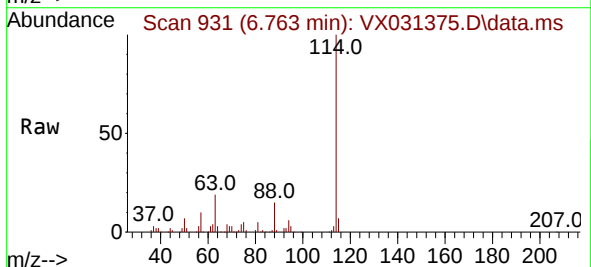
Tgt Ion:114 Resp: 89618

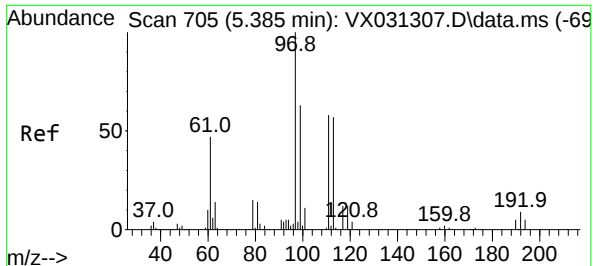
Ion Ratio Lower Upper

114 100

63 18.8 0.0 42.6

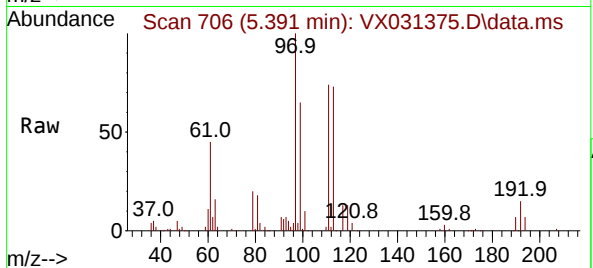
88 15.0 0.0 33.0





#35
Dibromofluoromethane
Concen: 51.549 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

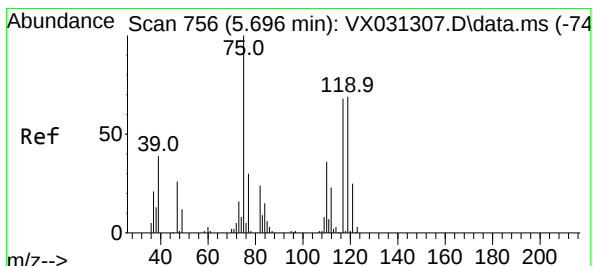
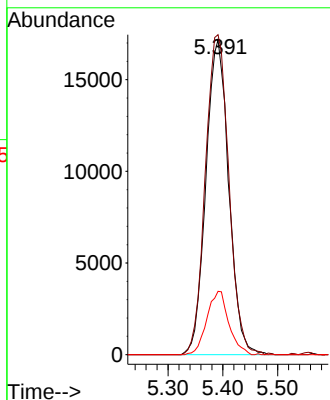
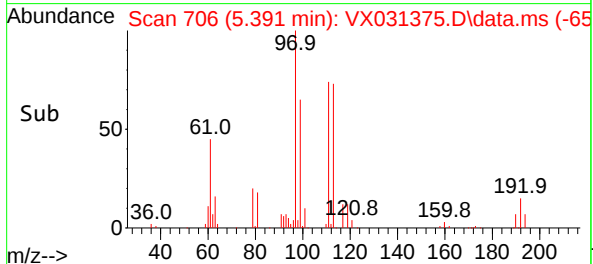
Instrument :
MSVOA_X
ClientSampleId :
MW-05-3-13-090122MSD



Tgt Ion: 113 Resp: 4965
Ion Ratio Lower Upper
113 100
111 104.5 82.4 123.6
192 19.3 14.1 21.1

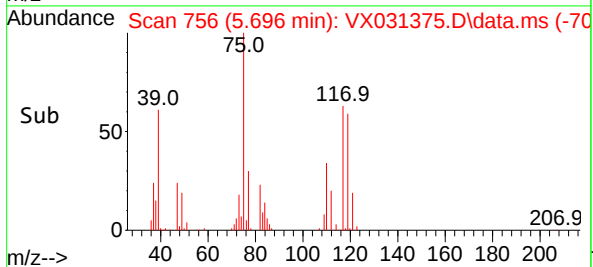
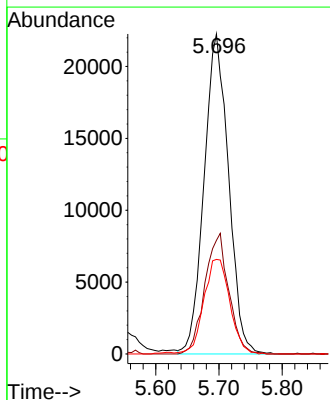
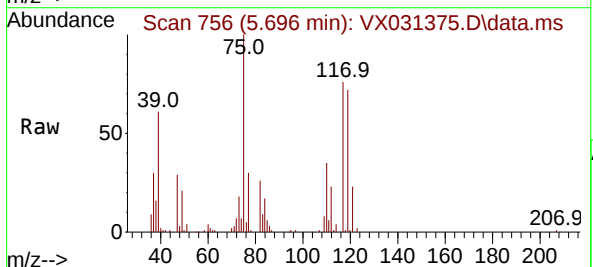
Manual Integrations
APPROVED

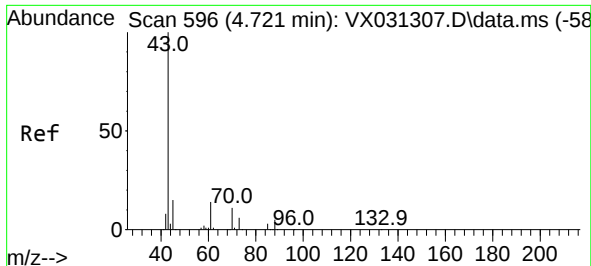
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#36
1,1-Dichloropropene
Concen: 45.347 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

Tgt Ion: 75 Resp: 59792
Ion Ratio Lower Upper
75 100
110 36.9 17.5 52.5
77 31.5 24.9 37.3





#37

Ethyl Acetate

Concen: 39.432 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX031375.D

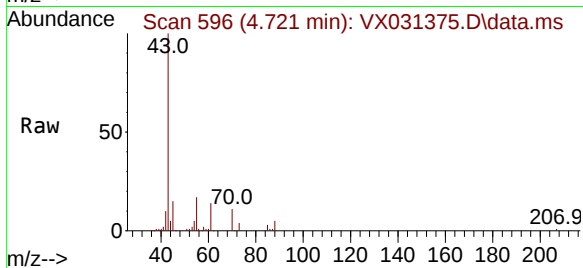
Acq: 15 Sep 2022 23:36

Instrument :

MSVOA_X

ClientSampleId :

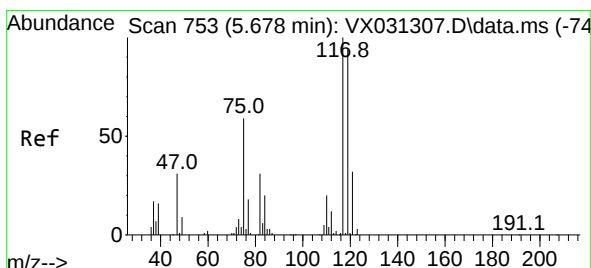
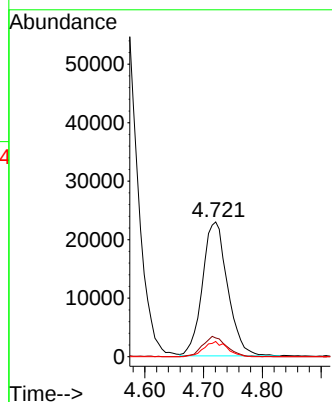
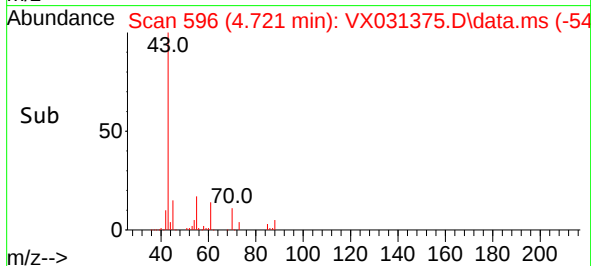
MW-05-3-13-090122MSD



Tgt Ion:	43	Resp:	6832
Ion Ratio	Lower	Upper	
43	100		
61	14.3	11.1	16.7
70	10.4	8.6	13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#38

Carbon Tetrachloride

Concen: 47.757 ug/l

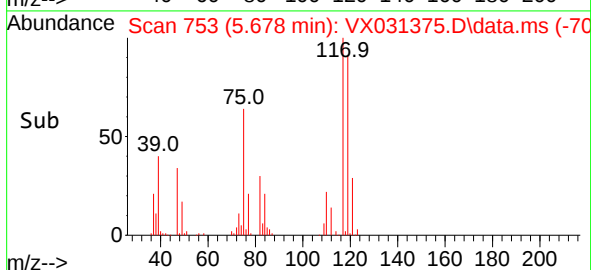
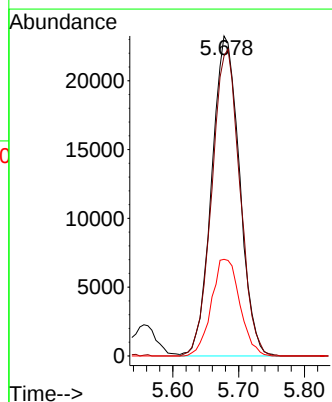
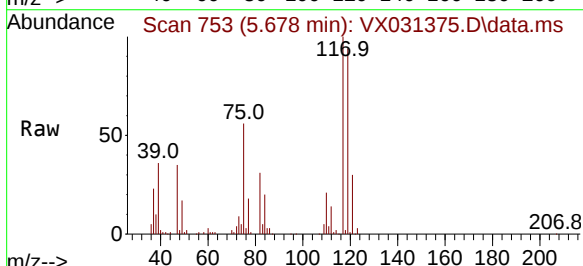
RT: 5.678 min Scan# 753

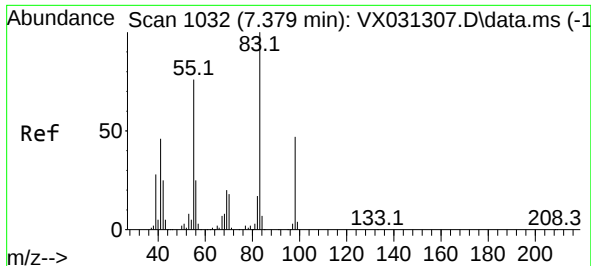
Delta R.T. 0.000 min

Lab File: VX031375.D

Acq: 15 Sep 2022 23:36

Tgt Ion:	117	Resp:	68448
Ion Ratio	Lower	Upper	
117	100		
119	93.7	74.6	112.0
121	30.2	25.3	37.9





#39

Methylcyclohexane

Concen: 46.995 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX031375.D

Acq: 15 Sep 2022 23:36

Instrument :

MSVOA_X

ClientSampleId :

MW-05-3-13-090122MSD

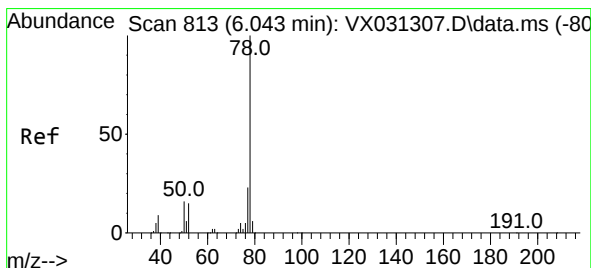
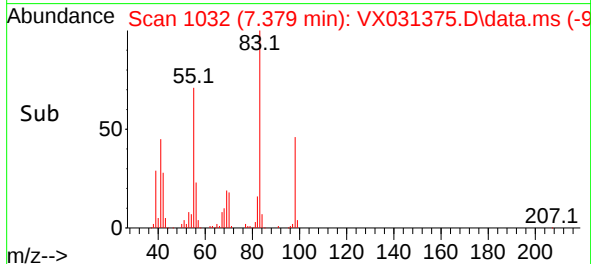
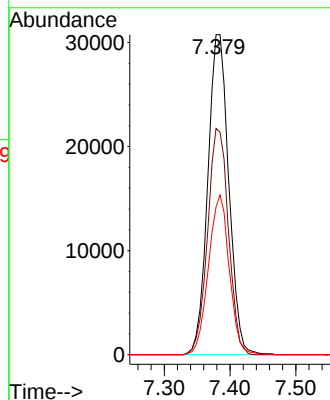
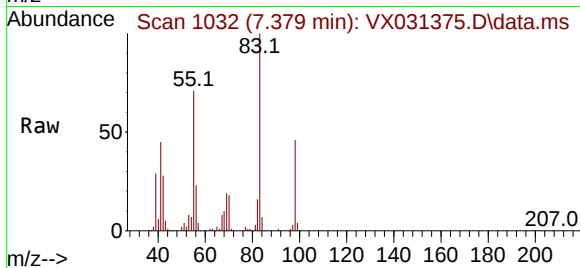
Tgt Ion: 83	Resp: 68240
Ion Ratio	Lower Upper
83 100	
55 70.7	61.0 91.4
98 46.1	37.7 56.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#40

Benzene

Concen: 48.530 ug/l

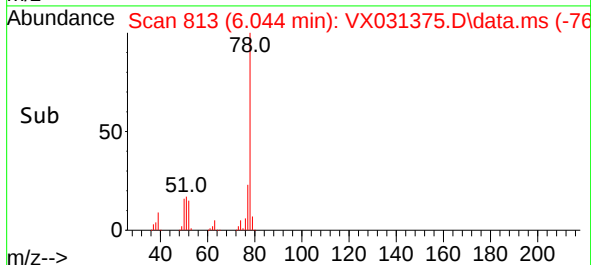
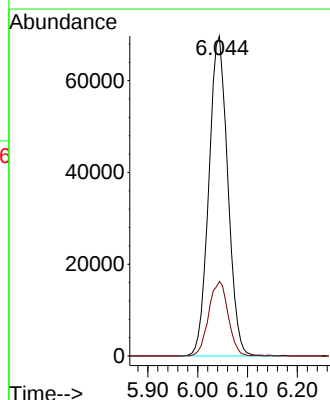
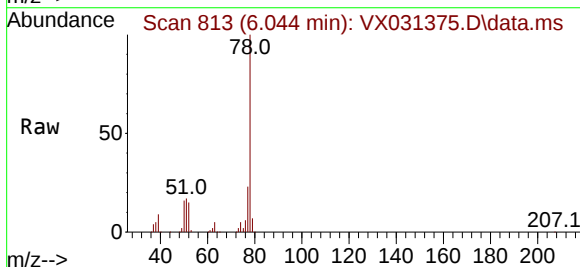
RT: 6.044 min Scan# 813

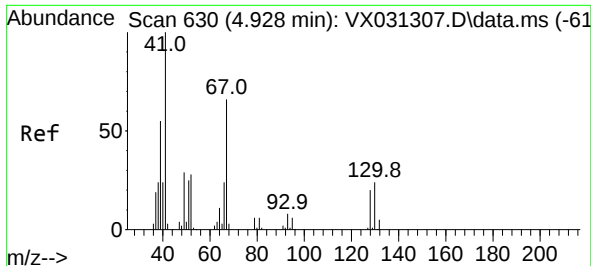
Delta R.T. 0.000 min

Lab File: VX031375.D

Acq: 15 Sep 2022 23:36

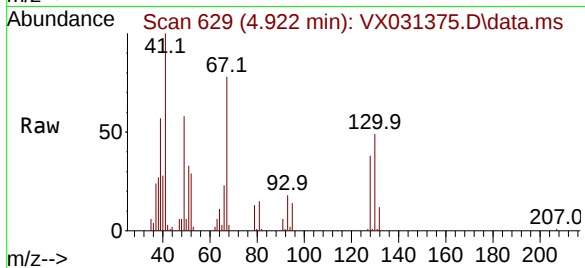
Tgt Ion: 78	Resp: 183750
Ion Ratio	Lower Upper
78 100	
77 23.3	18.7 28.1





#41
Methacrylonitrile
Concen: 40.454 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

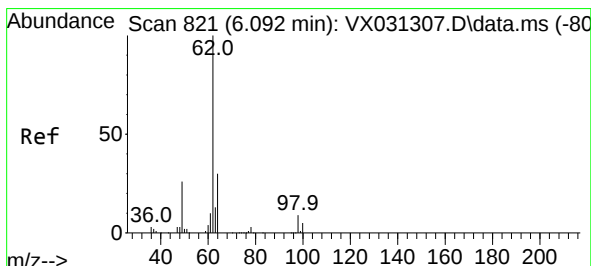
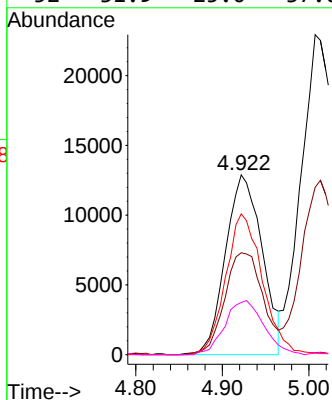
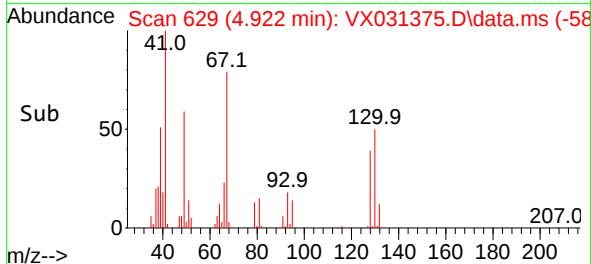
Instrument :
MSVOA_X
ClientSampleId :
MW-05-3-13-090122MSD



Tgt Ion: 41 Resp: 3797
Ion Ratio Lower Upper
41 100
39 59.0 45.0 67.6
67 78.8 58.2 87.4
52 31.9 25.0 37.6

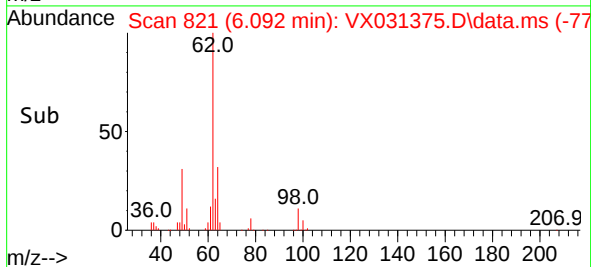
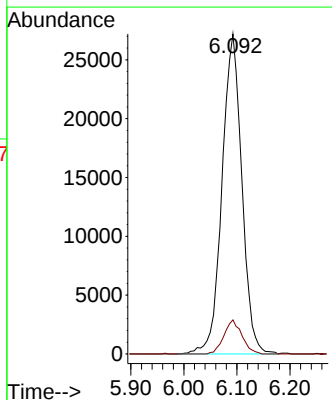
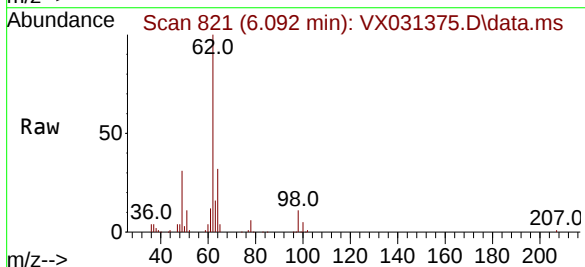
Manual Integrations
APPROVED

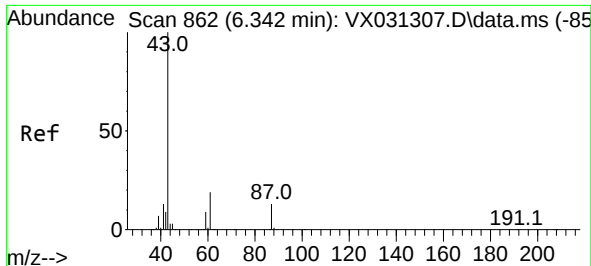
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#42
1,2-Dichloroethane
Concen: 46.281 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

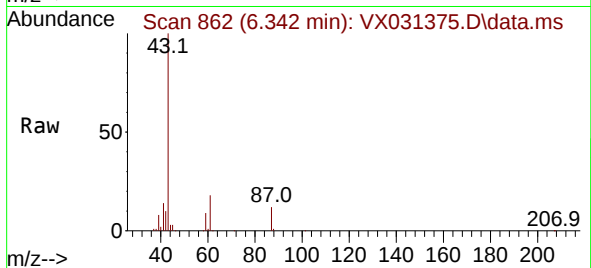
Tgt Ion: 62 Resp: 70683
Ion Ratio Lower Upper
62 100
98 9.6 0.0 17.8





#43
Isopropyl Acetate
Concen: 39.317 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

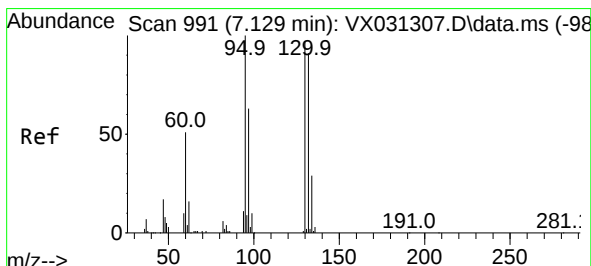
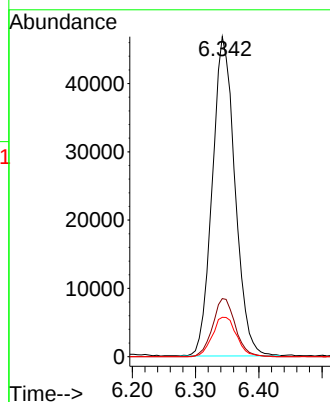
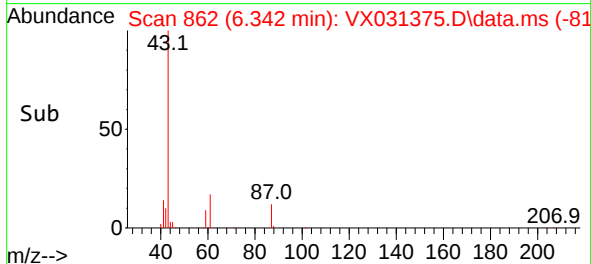
Instrument :
MSVOA_X
ClientSampleId :
MW-05-3-13-090122MSD



Tgt Ion: 43 Resp: 116288
Ion Ratio Lower Upper
43 100
61 18.2 15.3 22.9
87 13.2 10.6 15.8

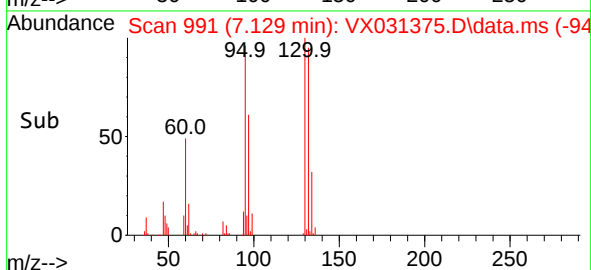
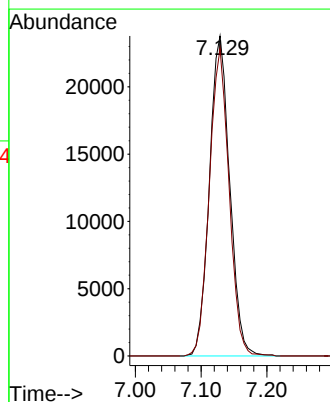
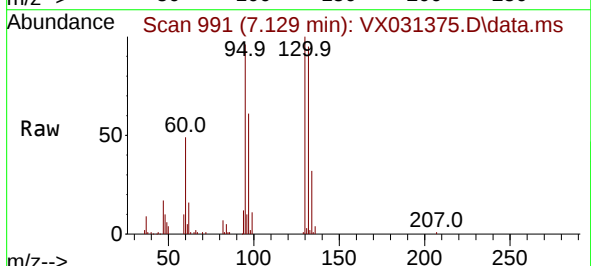
Manual Integrations
APPROVED

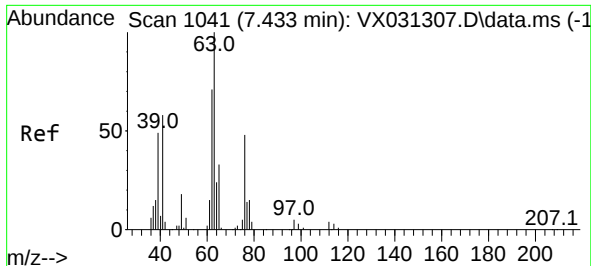
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#44
Trichloroethene
Concen: 52.973 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

Tgt Ion:130 Resp: 51138
Ion Ratio Lower Upper
130 100
95 96.1 0.0 206.8





#45

1,2-Dichloropropane

Concen: 45.224 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX031375.D

Acq: 15 Sep 2022 23:36

Instrument :

MSVOA_X

ClientSampleId :

MW-05-3-13-090122MSD

Tgt Ion: 63 Resp: 46878

Ion Ratio Lower Upper

63 100

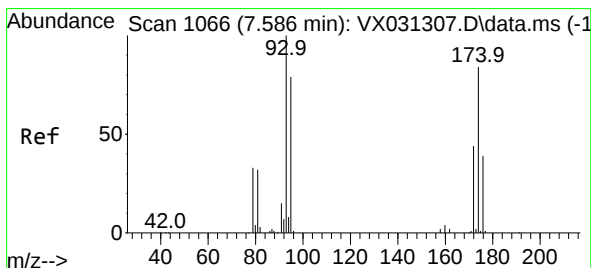
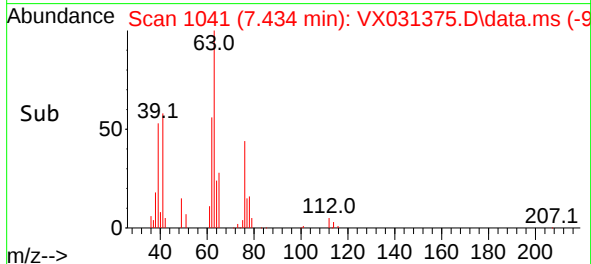
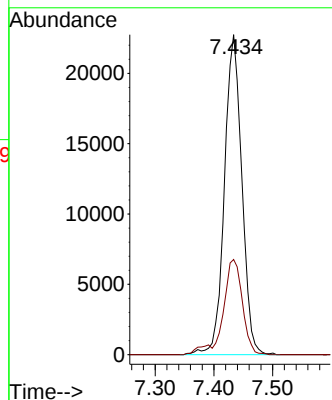
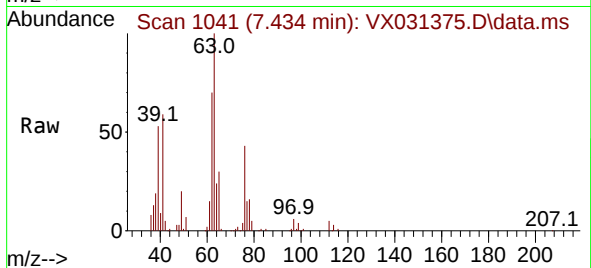
65 29.8 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#46

Dibromomethane

Concen: 48.893 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031375.D

Acq: 15 Sep 2022 23:36

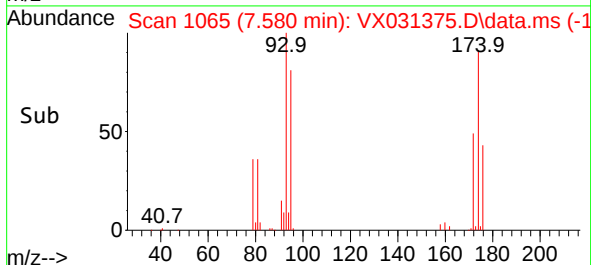
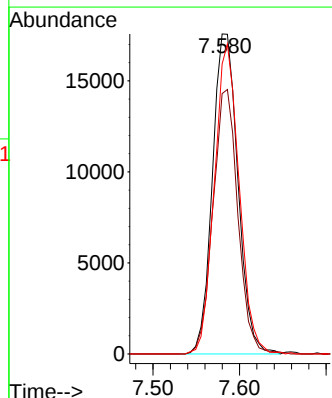
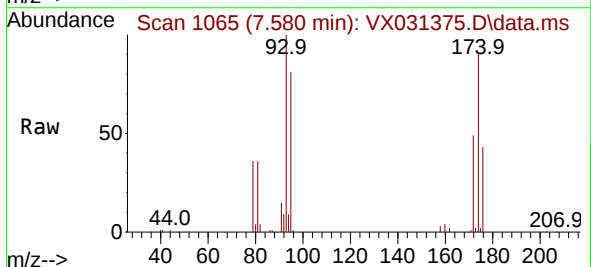
Tgt Ion: 93 Resp: 35942

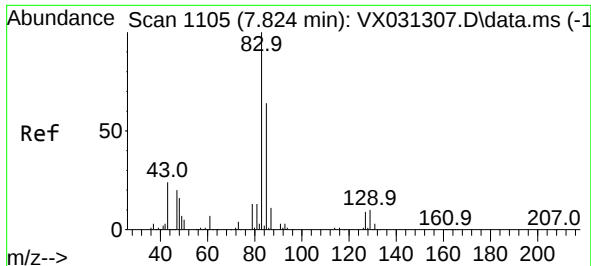
Ion Ratio Lower Upper

93 100

95 80.5 65.5 98.3

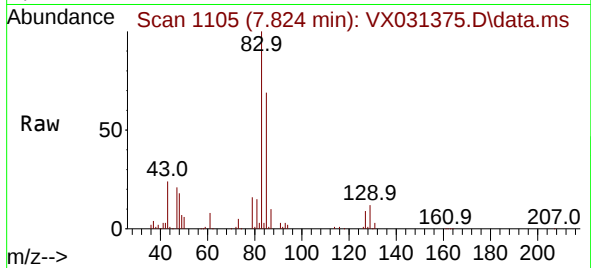
174 94.2 67.6 101.4





#47
Bromodichloromethane
Concen: 46.029 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

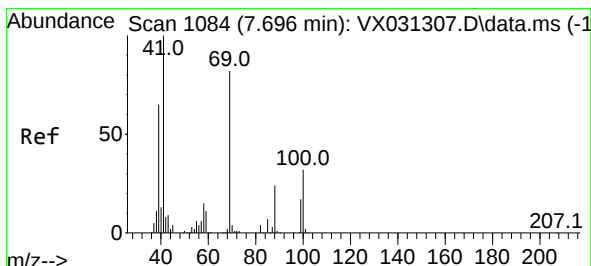
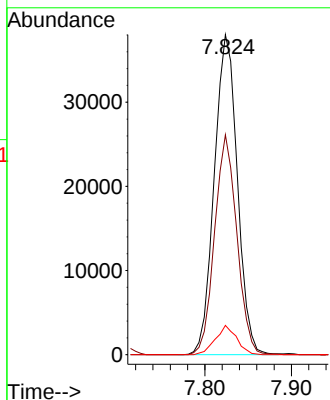
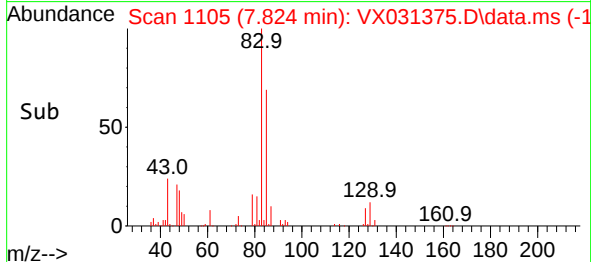
Instrument :
MSVOA_X
ClientSampleId :
MW-05-3-13-090122MSD



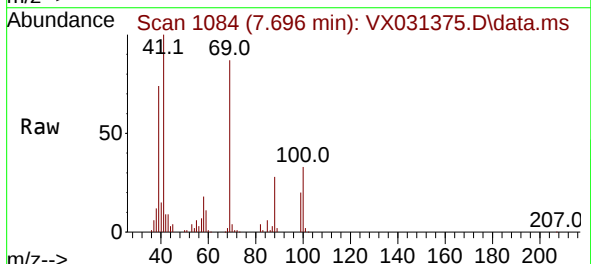
Tgt Ion: 83 Resp: 7037
Ion Ratio Lower Upper
83 100
85 68.7 51.0 76.6
127 9.1 7.0 10.6

Manual Integrations
APPROVED

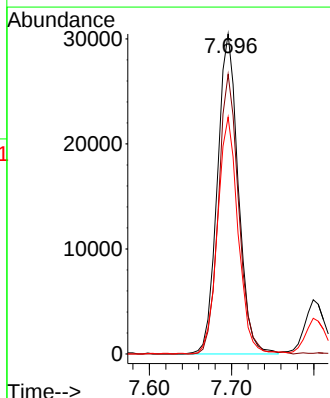
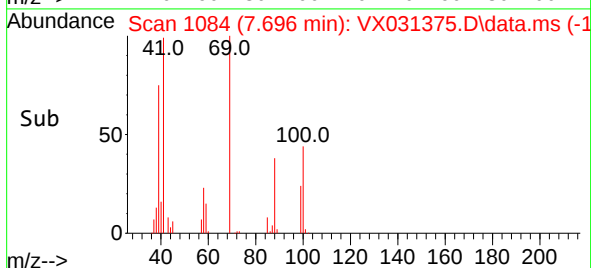
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

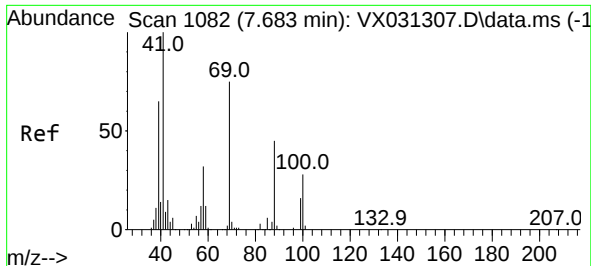


#48
Methyl methacrylate
Concen: 39.960 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36



Tgt Ion: 41 Resp: 53803
Ion Ratio Lower Upper
41 100
69 84.7 64.6 96.8
39 73.0 51.4 77.0





#49

1,4-Dioxane

Concen: 873.648 ug/l

RT: 7.690 min Scan# 1082

Delta R.T. 0.006 min

Lab File: VX031375.D

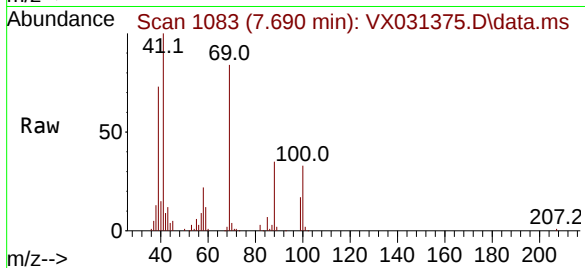
Acq: 15 Sep 2022 23:36

Instrument :

MSVOA_X

ClientSampleId :

MW-05-3-13-090122MSD

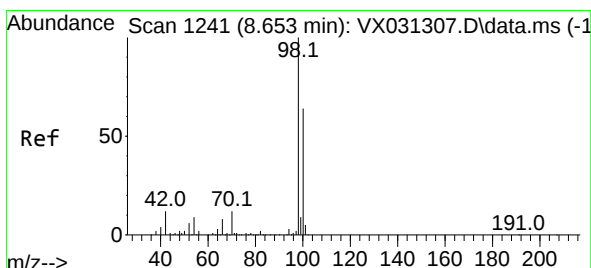
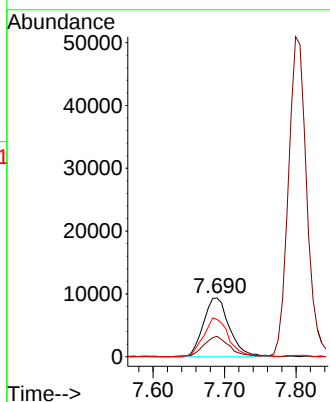
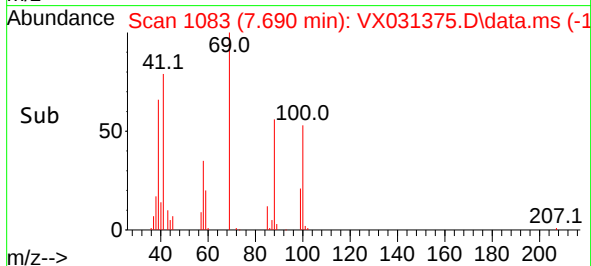


Tgt Ion:	88	Resp:	23590
Ion	Ratio	Lower	Upper
88	100		
43	34.9	27.1	40.7
58	63.2	53.9	80.9

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#50

Toluene-d8

Concen: 51.847 ug/l

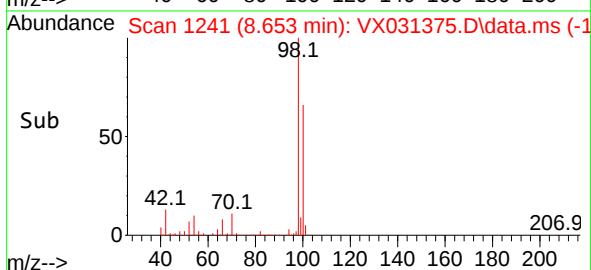
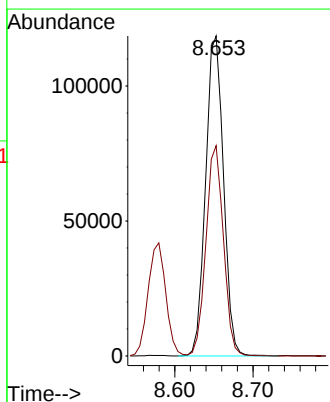
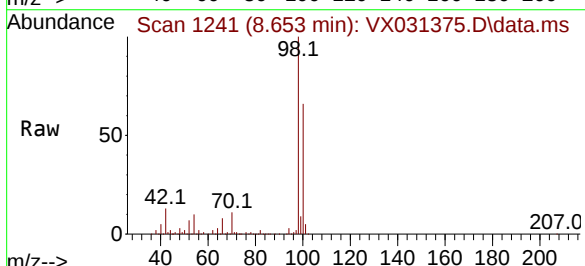
RT: 8.653 min Scan# 1241

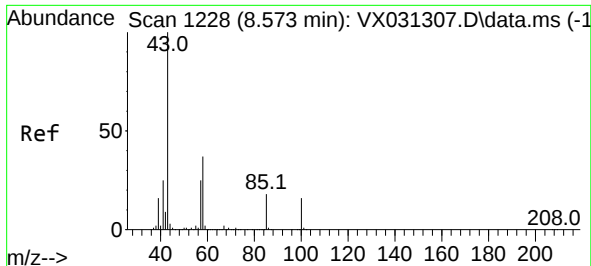
Delta R.T. 0.000 min

Lab File: VX031375.D

Acq: 15 Sep 2022 23:36

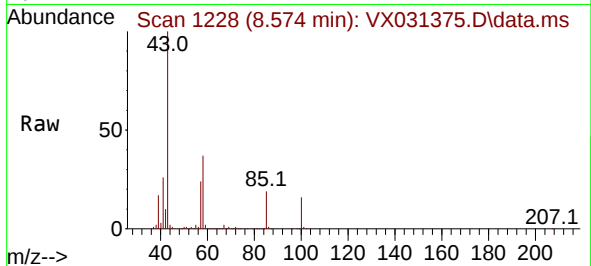
Tgt Ion:	98	Resp:	187353
Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.5	78.7





#51
4-Methyl-2-Pentanone
Concen: 217.194 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

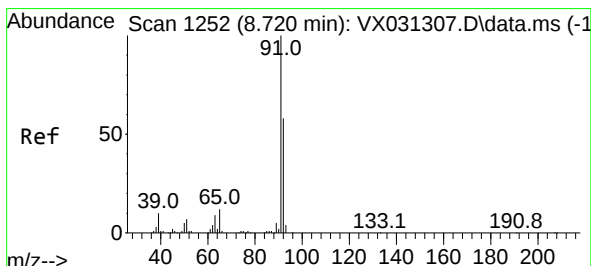
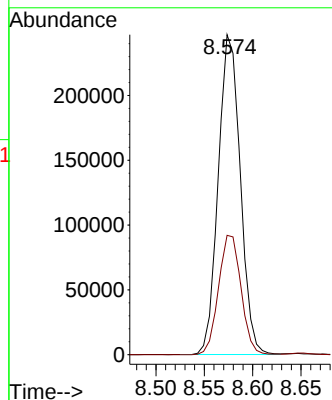
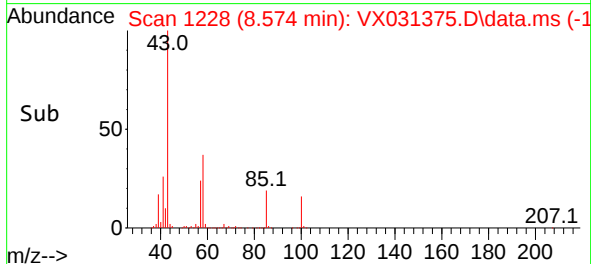
Instrument :
MSVOA_X
ClientSampleId :
MW-05-3-13-090122MSD



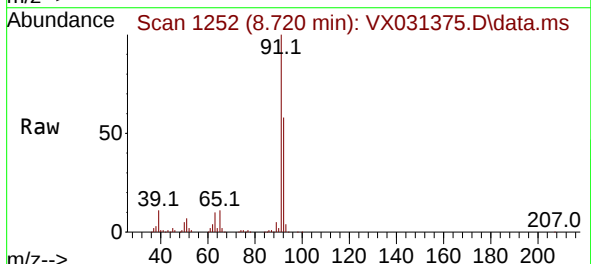
Tgt Ion: 43 Resp: 390469
Ion Ratio Lower Upper
43 100
58 38.2 30.6 46.0

Manual Integrations
APPROVED

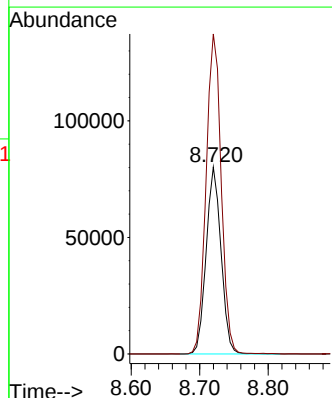
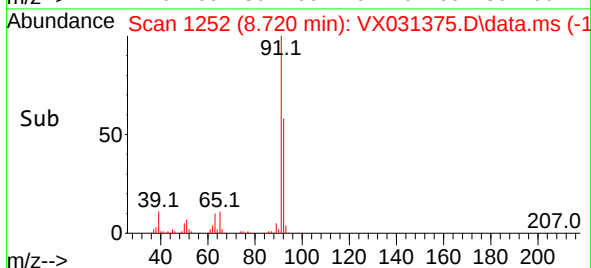
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

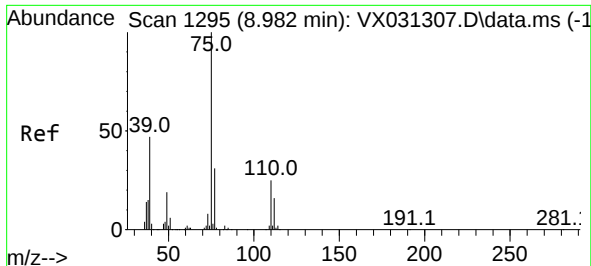


#52
Toluene
Concen: 50.582 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36



Tgt Ion: 92 Resp: 121151
Ion Ratio Lower Upper
92 100
91 173.7 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 42.715 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX031375.D

Acq: 15 Sep 2022 23:36

Instrument :

MSVOA_X

ClientSampleId :

MW-05-3-13-090122MSD

Tgt Ion: 75 Resp: 73490

Ion Ratio Lower Upper

75 100

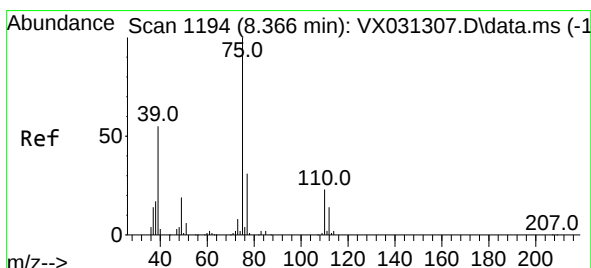
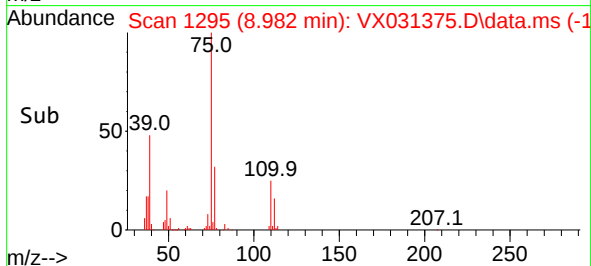
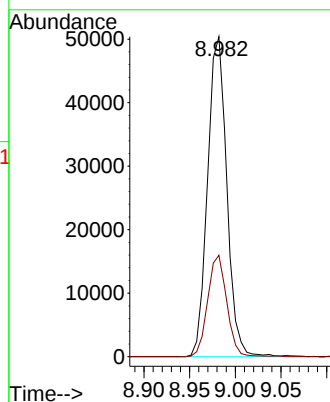
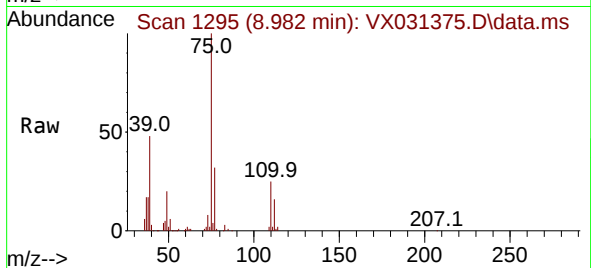
77 31.7 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#54

cis-1,3-Dichloropropene

Concen: 42.932 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031375.D

Acq: 15 Sep 2022 23:36

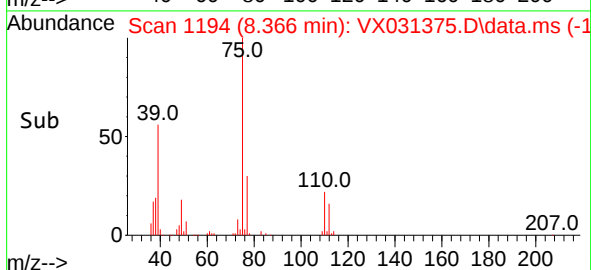
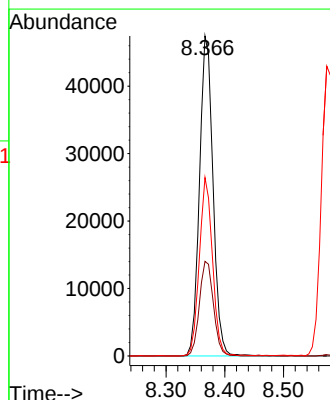
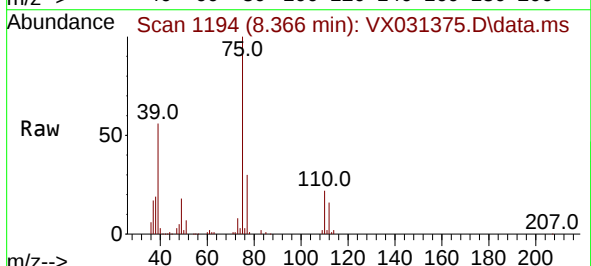
Tgt Ion: 75 Resp: 75913

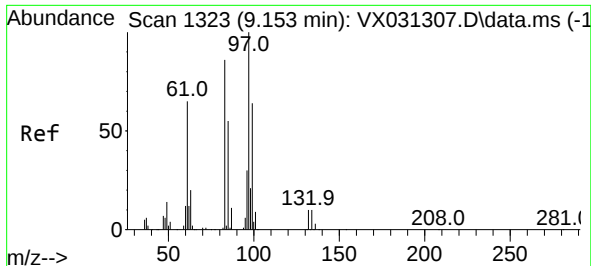
Ion Ratio Lower Upper

75 100

77 29.6 24.4 36.6

39 55.8 43.7 65.5





#55

1,1,2-Trichloroethane

Concen: 48.570 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX031375.D

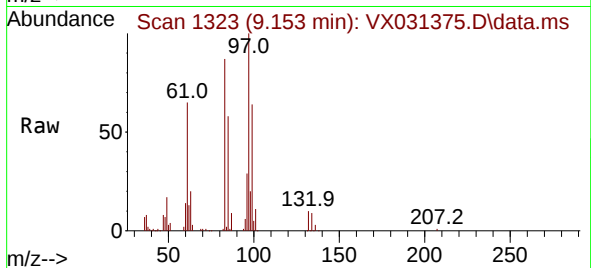
Acq: 15 Sep 2022 23:36

Instrument :

MSVOA_X

ClientSampleId :

MW-05-3-13-090122MSD



Tgt Ion: 97 Resp: 51354

Ion Ratio Lower Upper

97 100

83 86.8 69.0 103.6

85 58.0 44.1 66.1

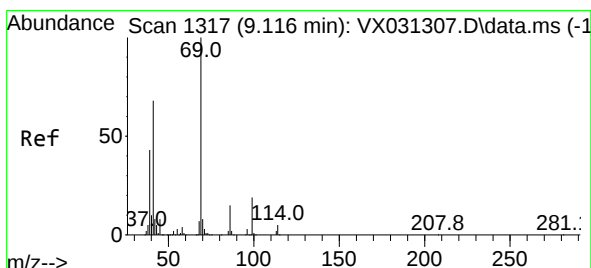
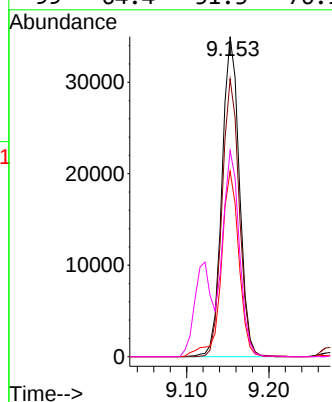
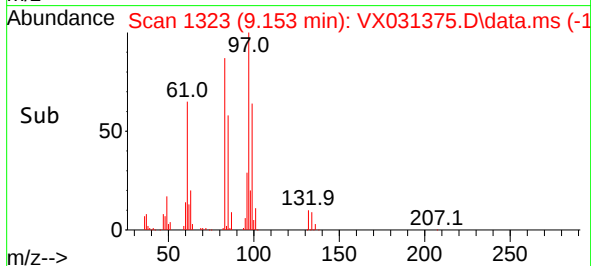
99 64.4 51.3 76.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#56

Ethyl methacrylate

Concen: 45.047 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX031375.D

Acq: 15 Sep 2022 23:36

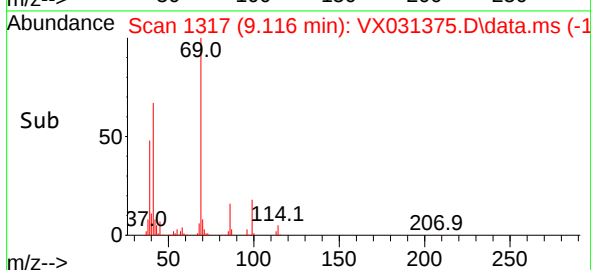
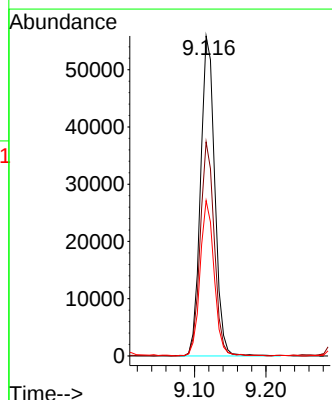
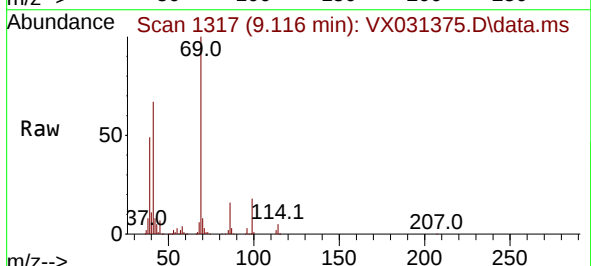
Tgt Ion: 69 Resp: 77102

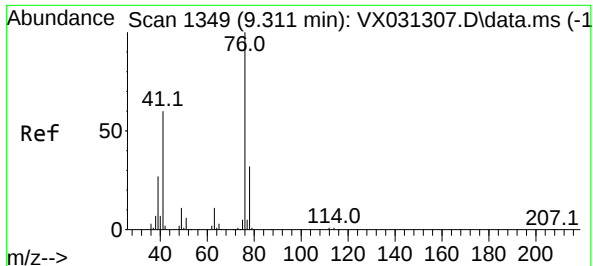
Ion Ratio Lower Upper

69 100

41 66.4 54.2 81.4

39 48.2 34.2 51.2





#57

1,3-Dichloropropane

Concen: 46.426 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VX031375.D

Acq: 15 Sep 2022 23:36

Instrument :

MSVOA_X

ClientSampleId :

MW-05-3-13-090122MSD

Tgt Ion: 76 Resp: 8434

Ion Ratio Lower Upper

76 100

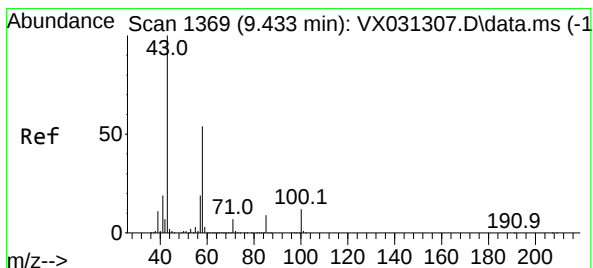
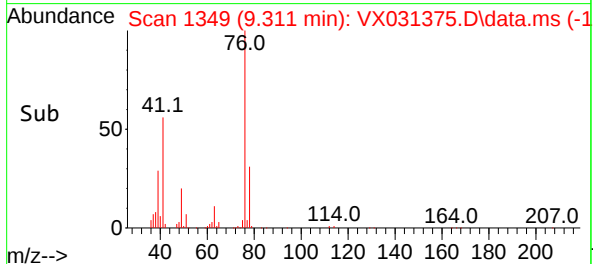
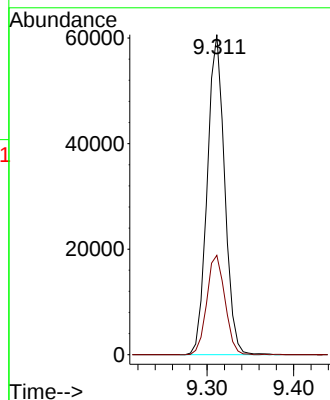
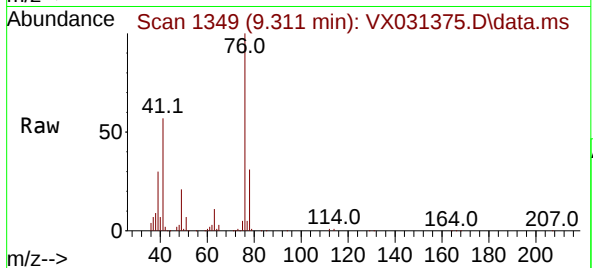
78 32.4 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#59

2-Hexanone

Concen: 221.091 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX031375.D

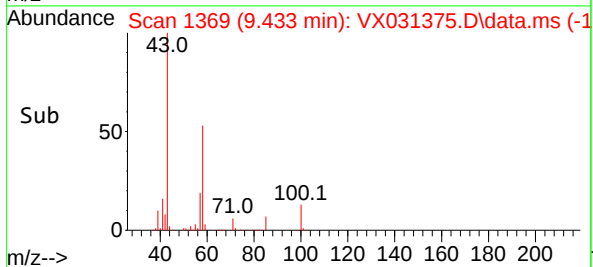
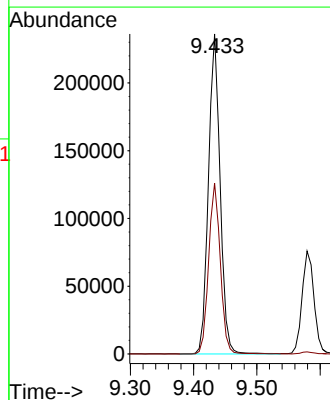
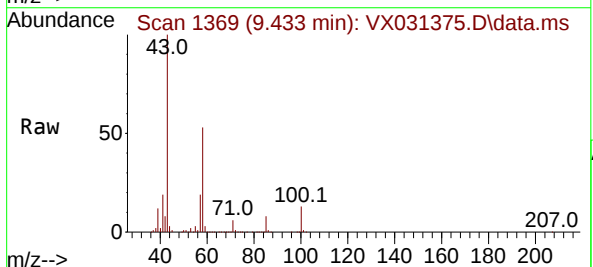
Acq: 15 Sep 2022 23:36

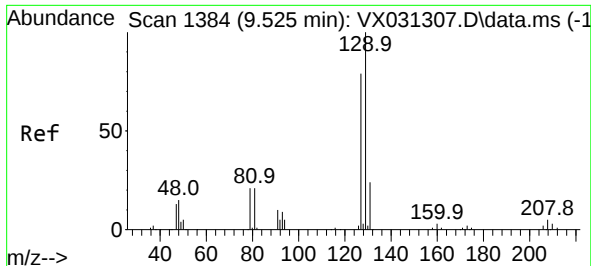
Tgt Ion: 43 Resp: 303365

Ion Ratio Lower Upper

43 100

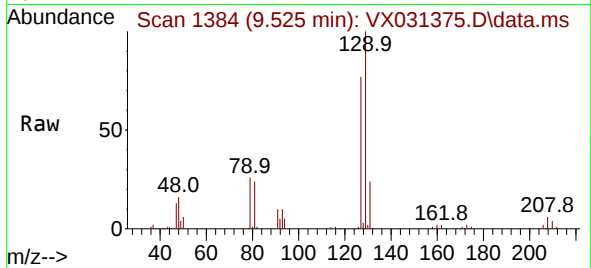
58 53.4 26.7 80.0





#60
Dibromochloromethane
Concen: 49.894 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

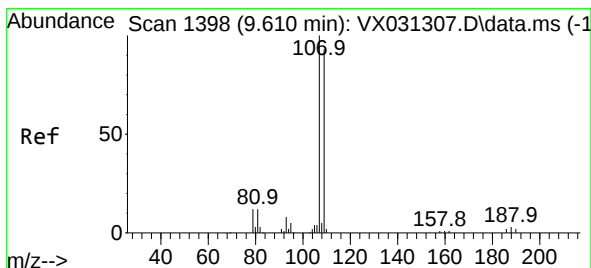
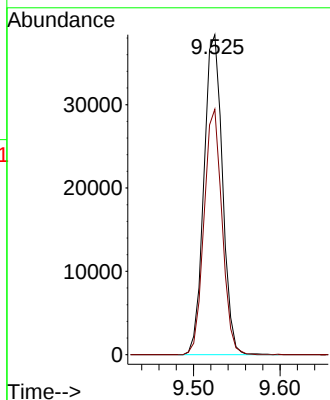
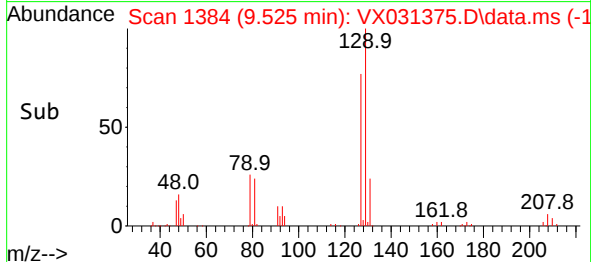
Instrument :
MSVOA_X
ClientSampleId :
MW-05-3-13-090122MSD



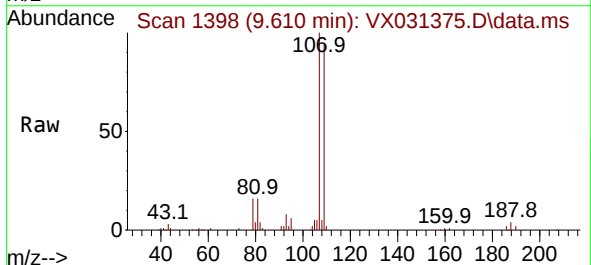
Tgt Ion:129 Resp: 5687
Ion Ratio Lower Upper
129 100
127 74.8 38.7 116.1

Manual Integrations
APPROVED

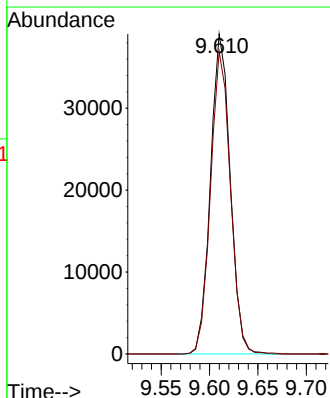
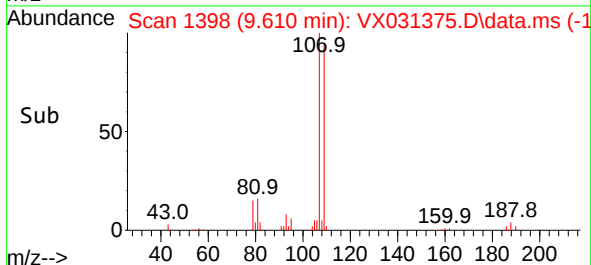
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

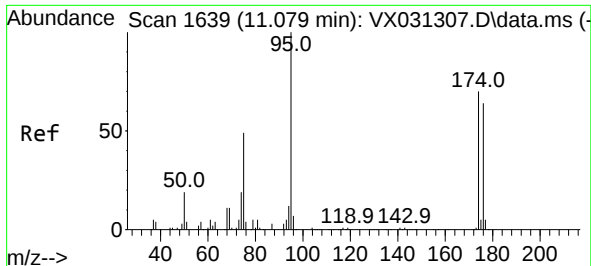


#61
1,2-Dibromoethane
Concen: 51.039 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36



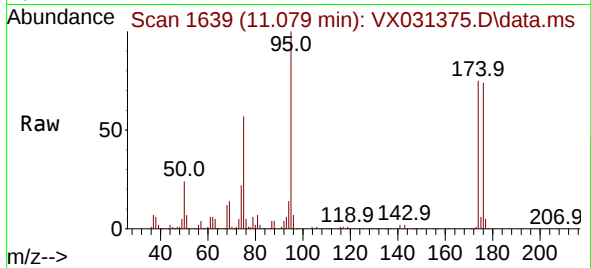
Tgt Ion:107 Resp: 55372
Ion Ratio Lower Upper
107 100
109 95.1 74.2 111.4





#62
4-Bromofluorobenzene
Concen: 50.876 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

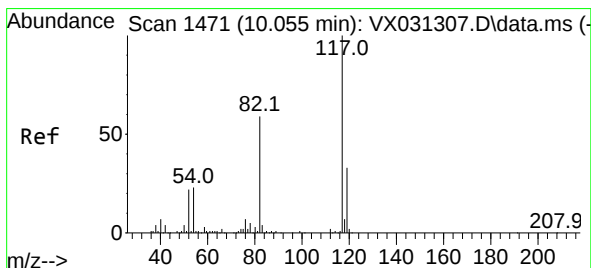
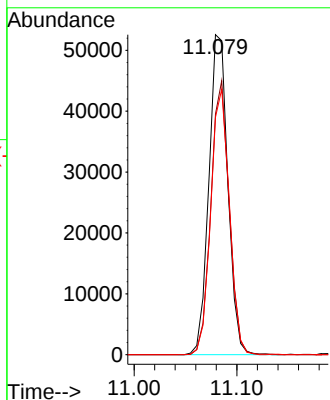
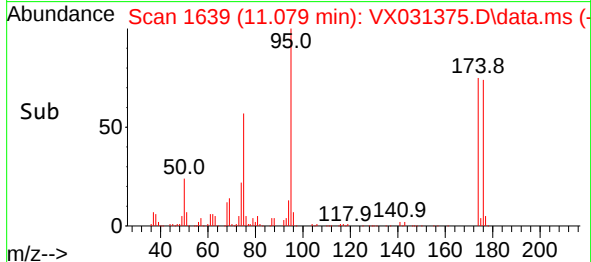
Instrument :
MSVOA_X
ClientSampleId :
MW-05-3-13-090122MSD



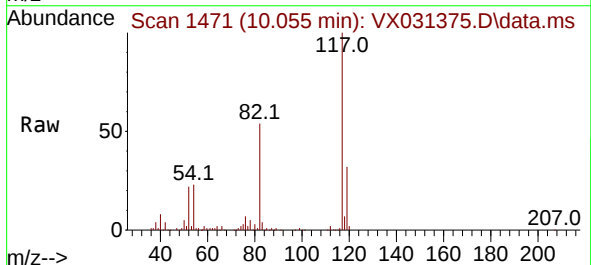
Tgt Ion: 95 Resp: 6732
Ion Ratio Lower Upper
95 100
174 82.6 0.0 153.2
176 81.2 0.0 144.0

Manual Integrations
APPROVED

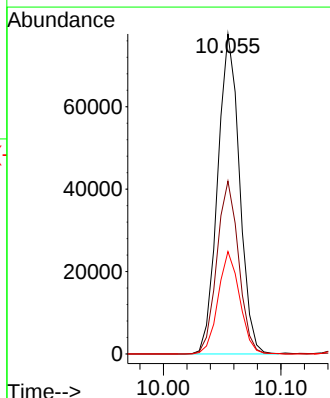
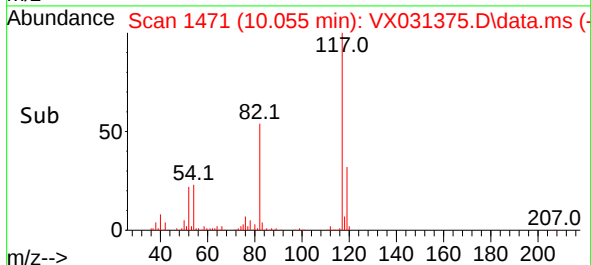
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

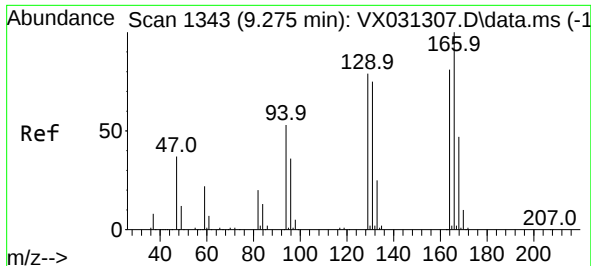


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36



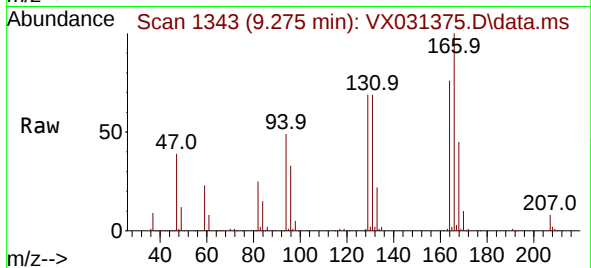
Tgt Ion:117 Resp: 100316
Ion Ratio Lower Upper
117 100
82 54.0 46.8 70.2
119 32.0 26.4 39.6





#64
Tetrachloroethene
Concen: 50.003 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

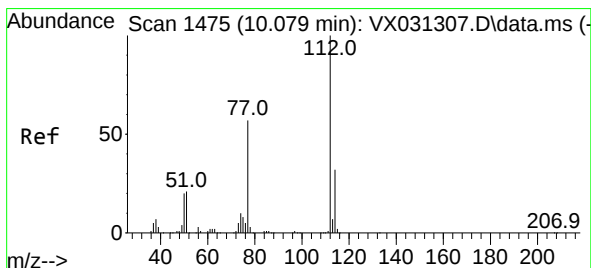
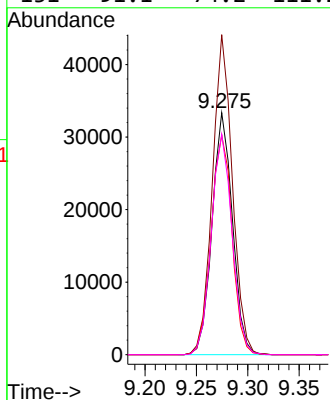
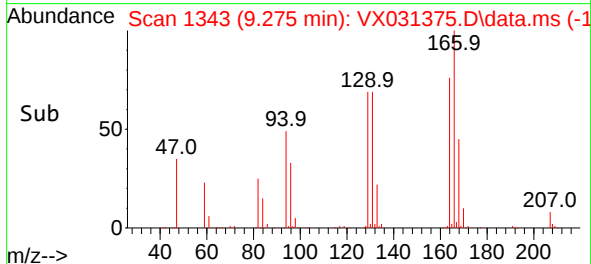
Instrument :
MSVOA_X
ClientSampleId :
MW-05-3-13-090122MSD



Tgt Ion:164 Resp: 45862
Ion Ratio Lower Upper
164 100
166 132.3 99.0 148.4
129 90.7 78.0 117.0
131 91.1 74.2 111.2

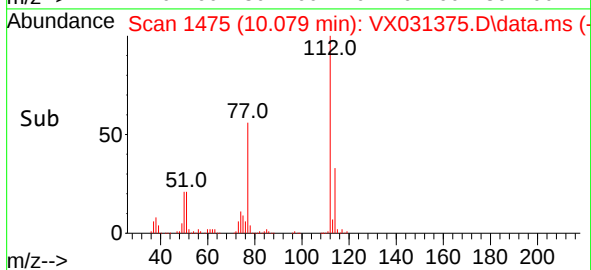
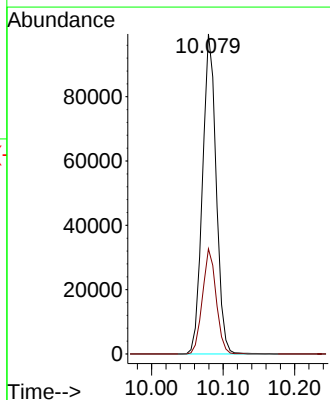
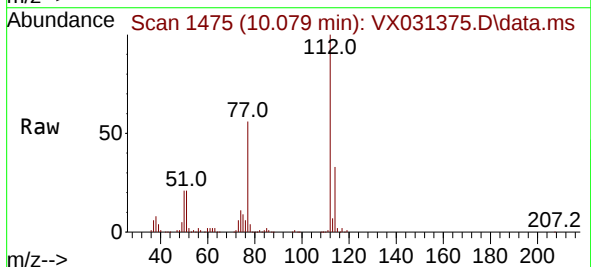
Manual Integrations
APPROVED

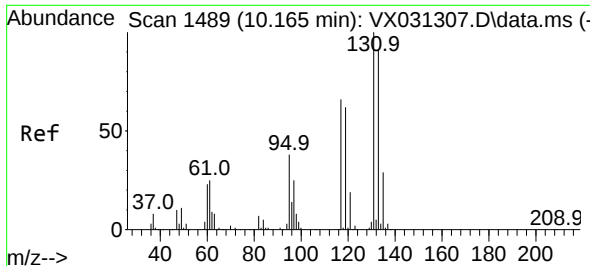
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#65
Chlorobenzene
Concen: 49.793 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

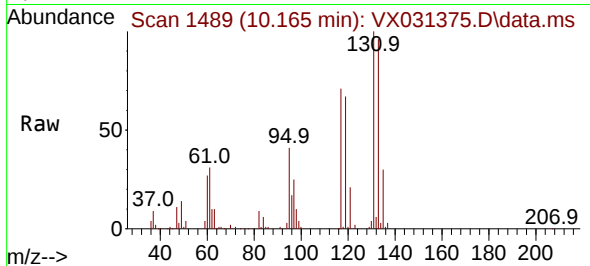
Tgt Ion:112 Resp: 132292
Ion Ratio Lower Upper
112 100
114 32.9 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 50.006 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

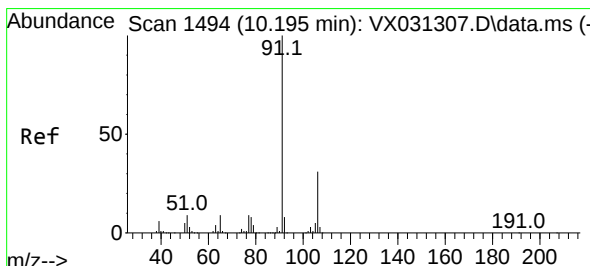
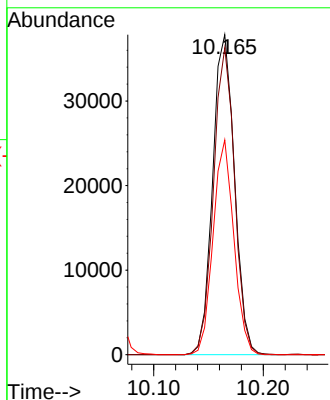
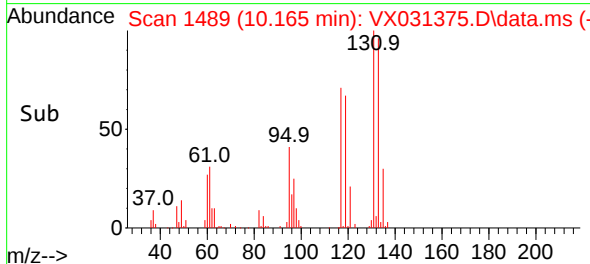
Instrument :
MSVOA_X
ClientSampleId :
MW-05-3-13-090122MSD



Tgt Ion: 131 Resp: 52340
Ion Ratio Lower Upper
131 100
133 93.3 46.6 139.7
119 63.9 31.9 95.9

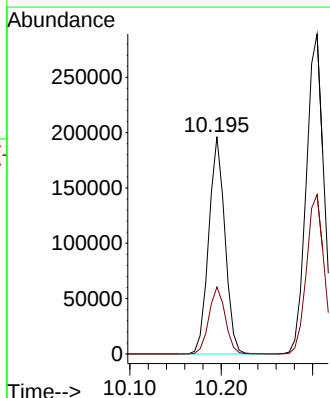
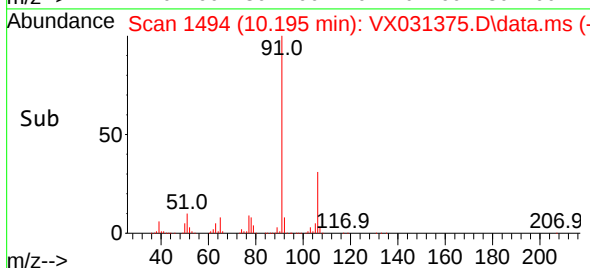
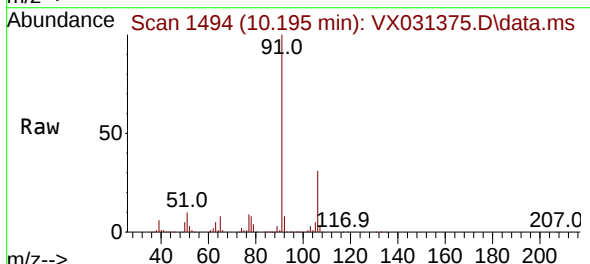
Manual Integrations
APPROVED

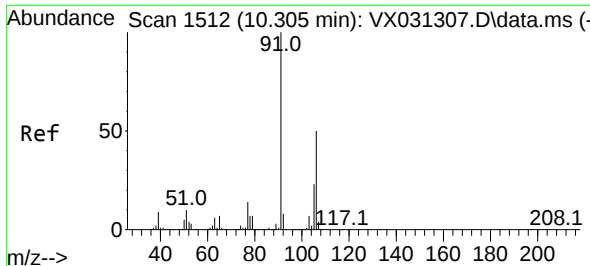
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#67
Ethyl Benzene
Concen: 49.894 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

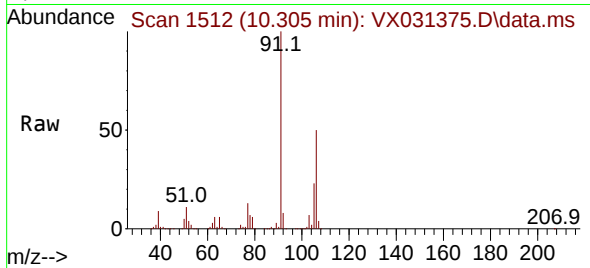
Tgt Ion: 91 Resp: 240105
Ion Ratio Lower Upper
91 100
106 30.8 25.2 37.8





#68
m/p-Xylenes
Concen: 105.087 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

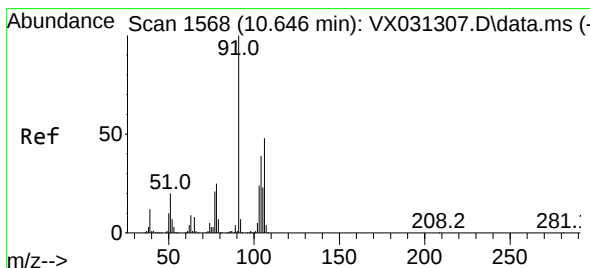
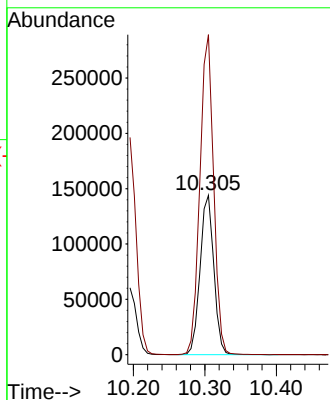
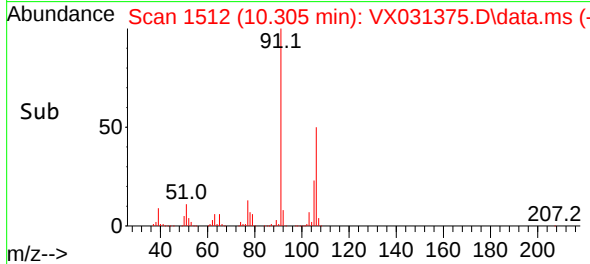
Instrument :
MSVOA_X
ClientSampleId :
MW-05-3-13-090122MSD



Tgt Ion:106 Resp: 19202
Ion Ratio Lower Upper
106 100
91 200.8 161.0 241.4

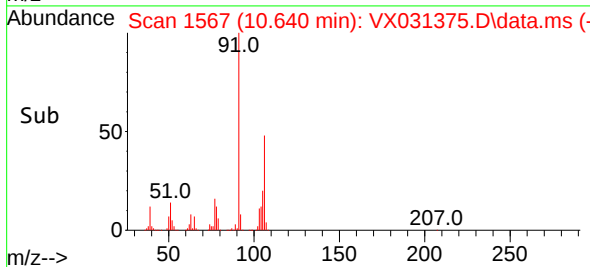
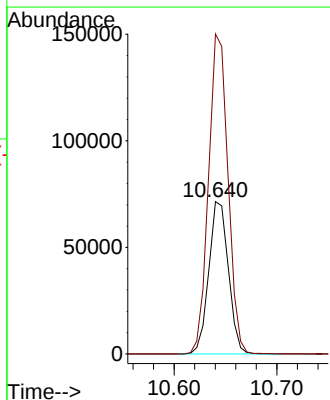
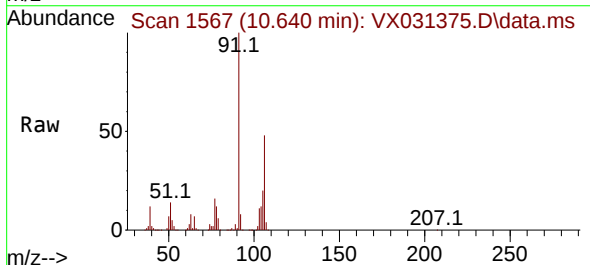
Manual Integrations
APPROVED

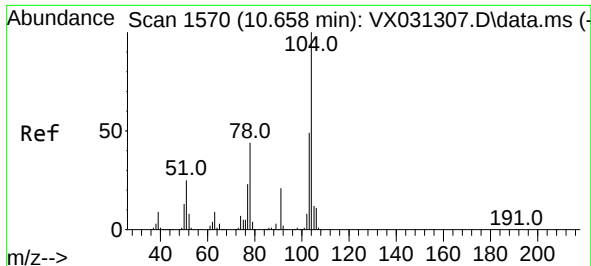
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#69
o-Xylene
Concen: 51.075 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

Tgt Ion:106 Resp: 94792
Ion Ratio Lower Upper
106 100
91 209.1 107.2 321.6





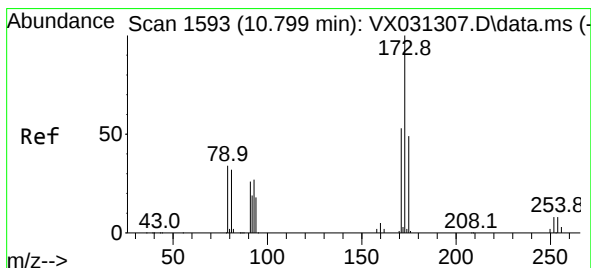
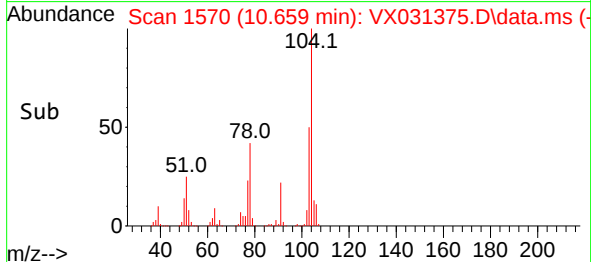
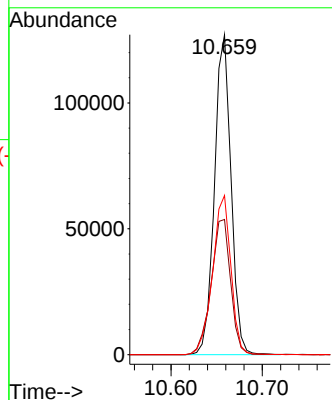
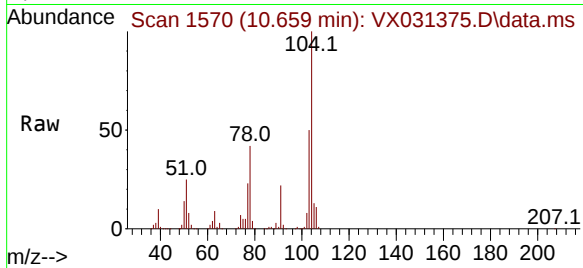
#70
Styrene
Concen: 53.021 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

Instrument :
MSVOA_X
ClientSampleId :
MW-05-3-13-090122MSD

Tgt Ion:104 Resp: 160019
Ion Ratio Lower Upper
104 100
78 49.6 41.4 62.2
103 55.1 43.8 65.8

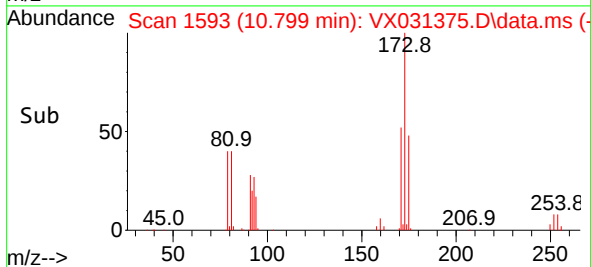
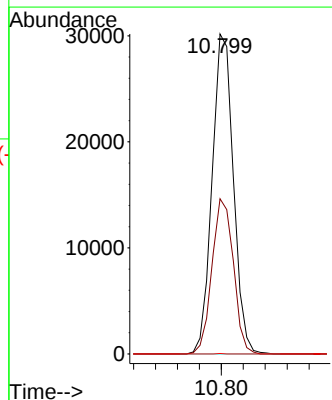
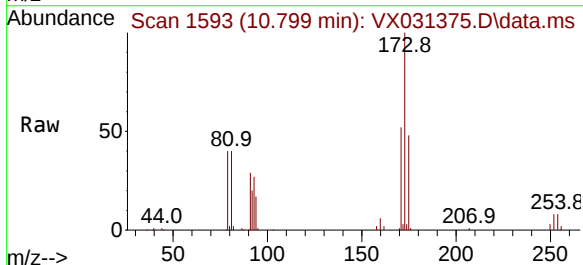
Manual Integrations
APPROVED

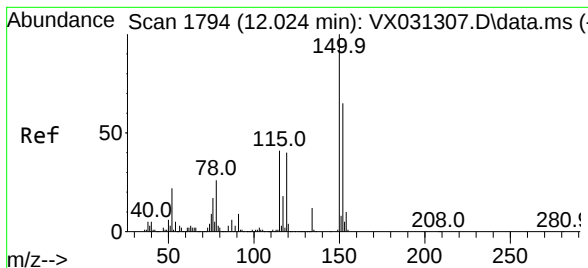
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#71
Bromoform
Concen: 48.835 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

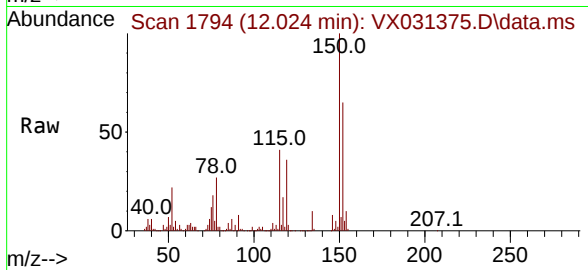
Tgt Ion:173 Resp: 40697
Ion Ratio Lower Upper
173 100
175 48.8 24.0 72.0
254 0.0 0.0 0.0#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

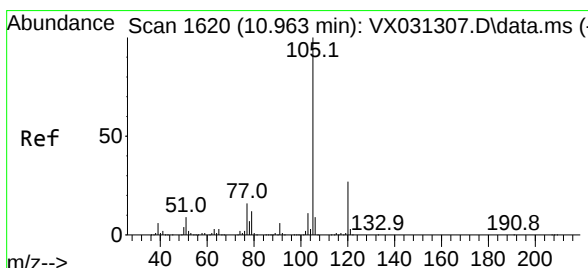
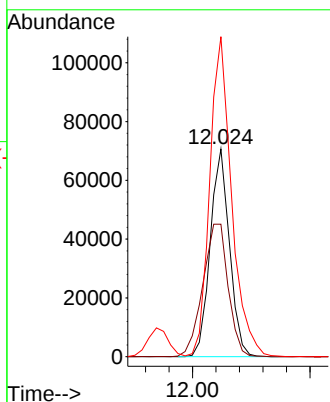
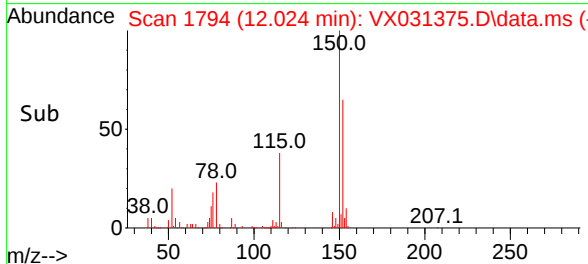
Instrument :
MSVOA_X
ClientSampleId :
MW-05-3-13-090122MSD



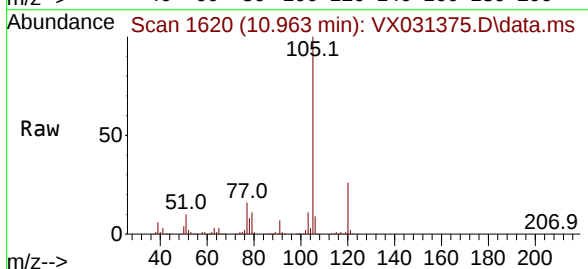
Tgt Ion:152 Resp: 80448
Ion Ratio Lower Upper
152 100
115 84.1 43.4 130.1
150 174.9 0.0 346.8

Manual Integrations
APPROVED

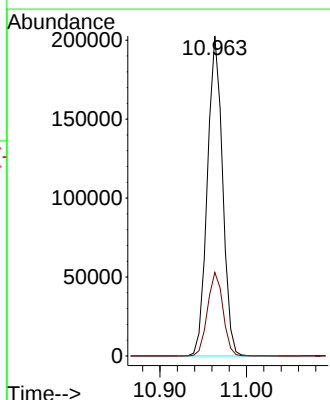
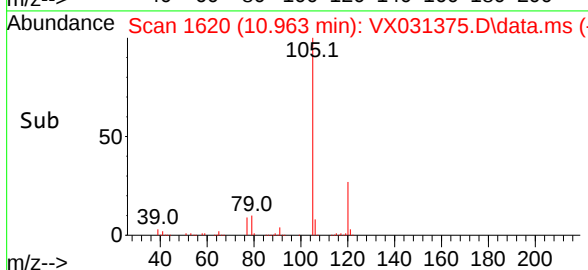
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

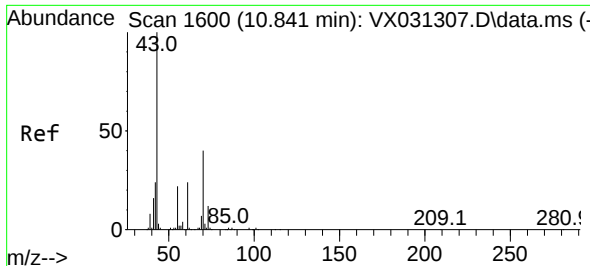


#73
Isopropylbenzene
Concen: 41.486 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36



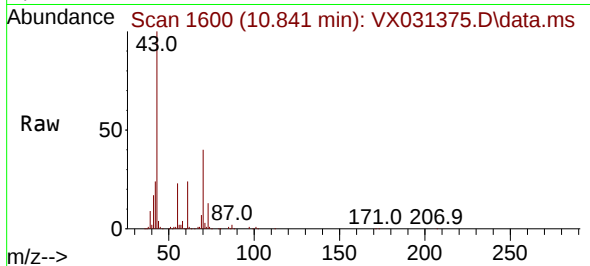
Tgt Ion:105 Resp: 246511
Ion Ratio Lower Upper
105 100
120 26.6 13.7 41.0





#74
N-amy1 acetate
Concen: 34.492 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

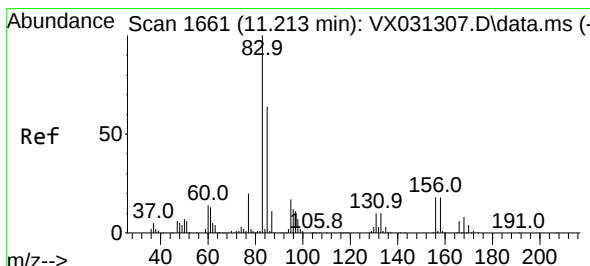
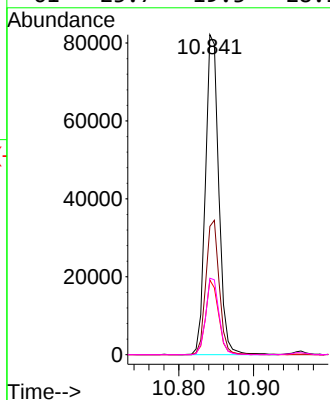
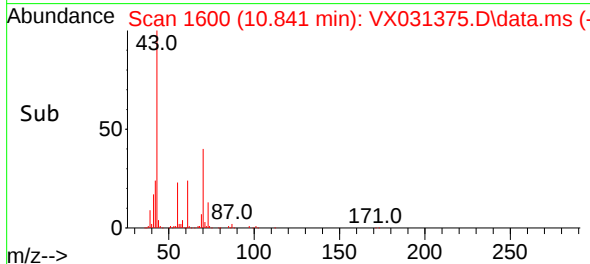
Instrument :
MSVOA_X
ClientSampleId :
MW-05-3-13-090122MSD



Tgt Ion: 43 Resp: 101889
Ion Ratio Lower Upper
43 100
70 41.9 33.4 50.2
55 22.6 18.2 27.2
61 23.7 19.3 28.9

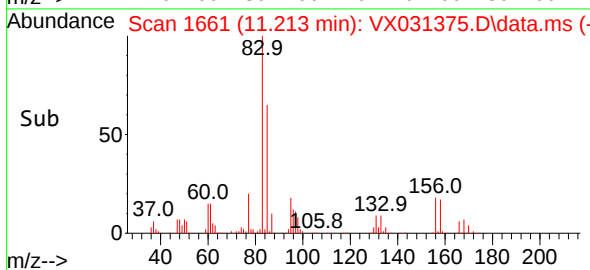
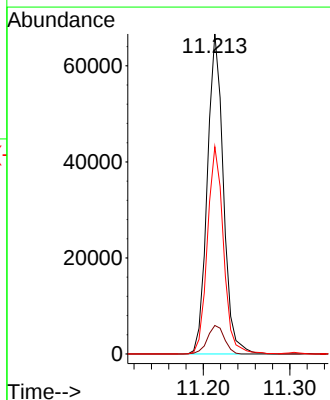
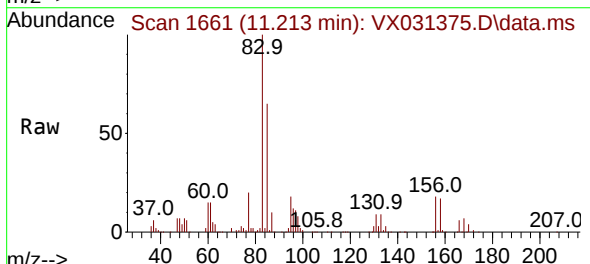
Manual Integrations
APPROVED

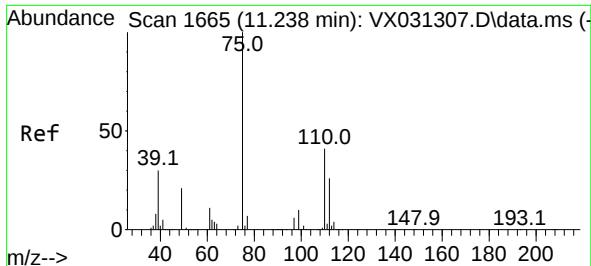
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#75
1,1,2,2-Tetrachloroethane
Concen: 40.181 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

Tgt Ion: 83 Resp: 85803
Ion Ratio Lower Upper
83 100
131 9.4 5.1 15.4
85 64.8 32.6 97.8





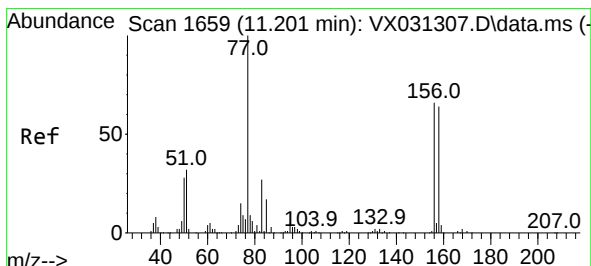
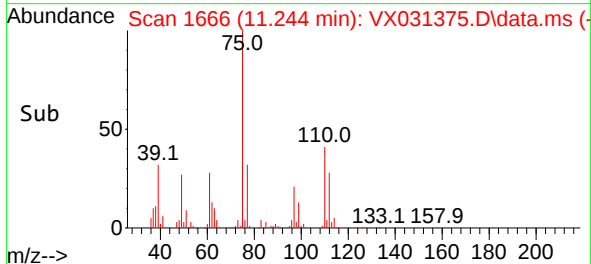
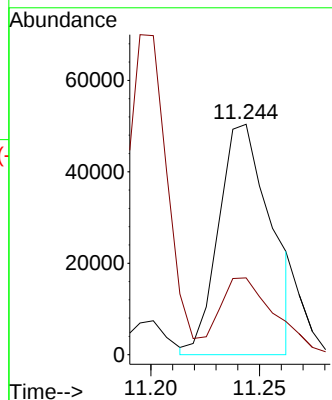
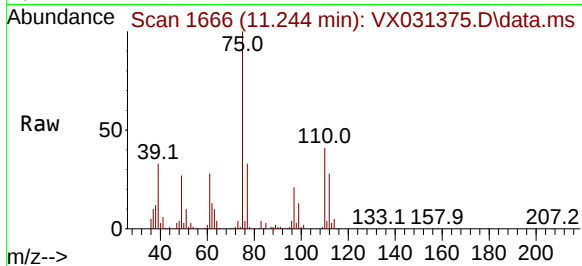
#76
1,2,3-Trichloropropane
Concen: 41.441 ug/l m
RT: 11.244 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

Instrument :
MSVOA_X
ClientSampleId :
MW-05-3-13-090122MSD

Tgt Ion: 75 Resp: 84014
Ion Ratio Lower Upper
75 100
77 36.2 20.3 60.9

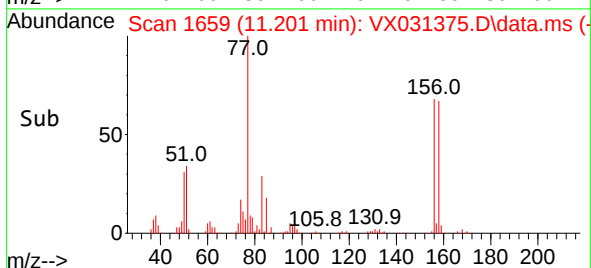
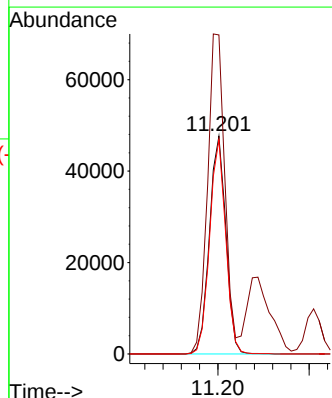
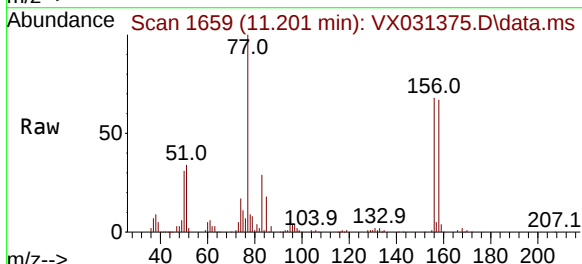
Manual Integrations
APPROVED

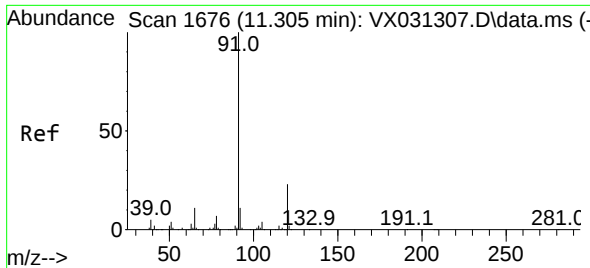
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#77
Bromobenzene
Concen: 43.992 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

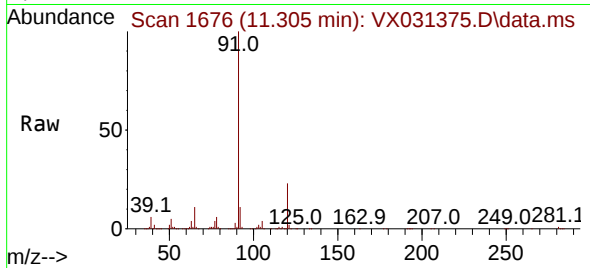
Tgt Ion:156 Resp: 59602
Ion Ratio Lower Upper
156 100
77 153.6 79.5 238.6
158 96.0 48.4 145.3





#78
n-propylbenzene
Concen: 41.463 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

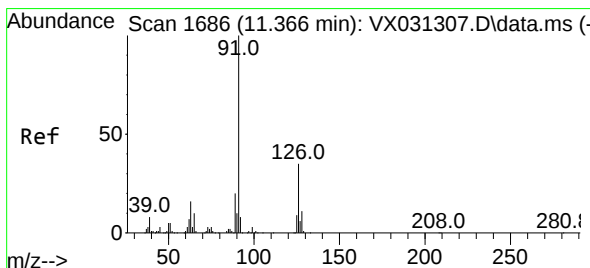
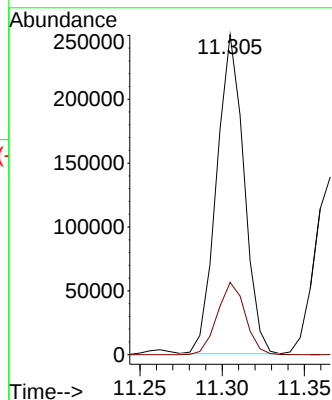
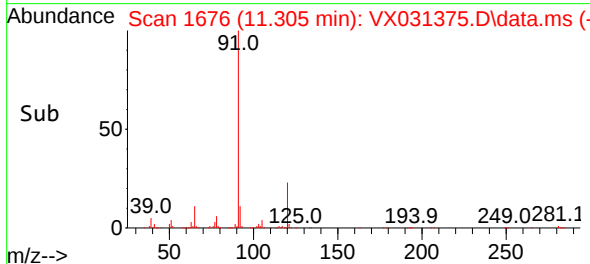
Instrument :
MSVOA_X
ClientSampleId :
MW-05-3-13-090122MSD



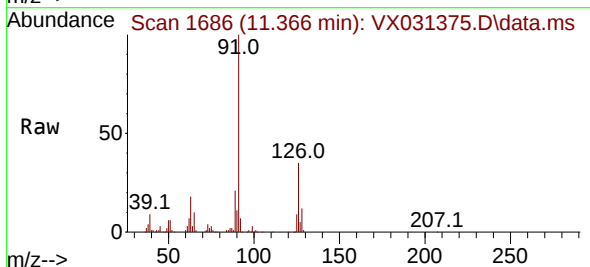
Tgt Ion: 91 Resp: 289133
Ion Ratio Lower Upper
91 100
120 23.1 11.8 35.4

Manual Integrations
APPROVED

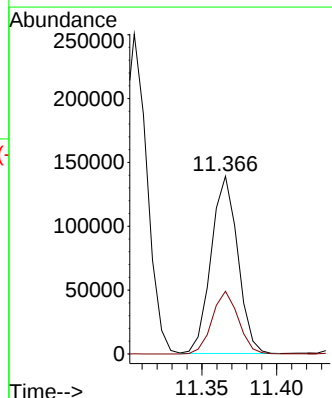
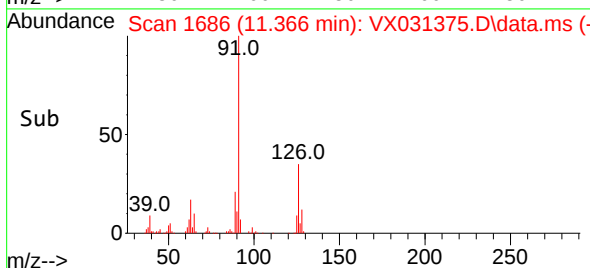
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

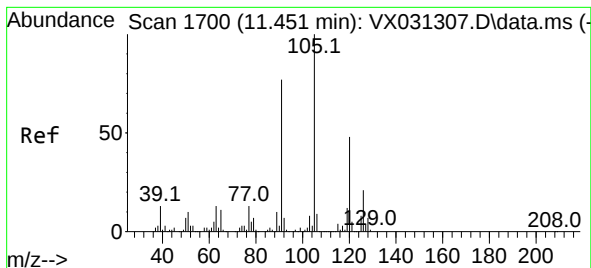


#79
2-Chlorotoluene
Concen: 40.383 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36



Tgt Ion: 91 Resp: 172306
Ion Ratio Lower Upper
91 100
126 34.7 17.4 52.3





#80

1,3,5-Trimethylbenzene

Concen: 45.381 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX031375.D

Acq: 15 Sep 2022 23:36

Instrument :

MSVOA_X

ClientSampleId :

MW-05-3-13-090122MSD

Tgt Ion:105 Resp: 225919

Ion Ratio Lower Upper

105 100

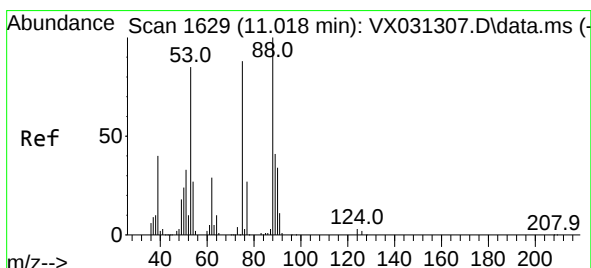
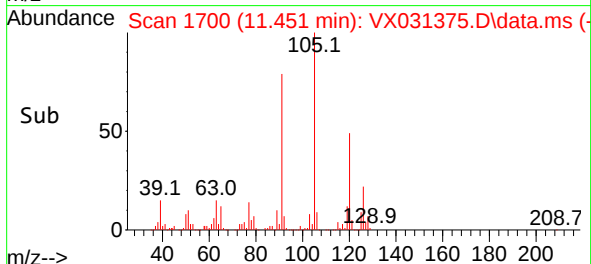
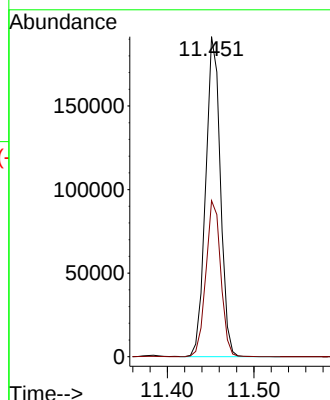
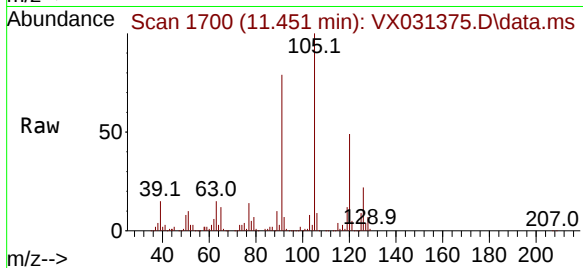
120 49.2 24.5 73.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#81

trans-1,4-Dichloro-2-butene

Concen: 32.327 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX031375.D

Acq: 15 Sep 2022 23:36

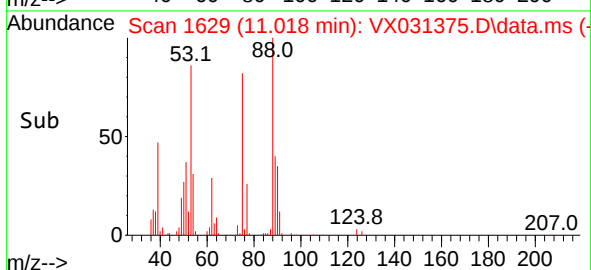
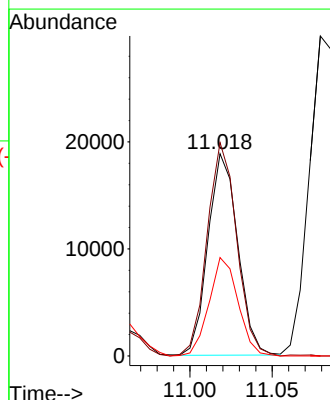
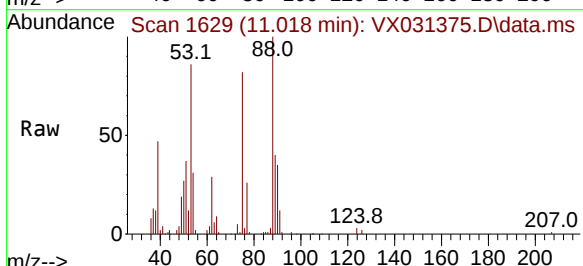
Tgt Ion: 75 Resp: 23685

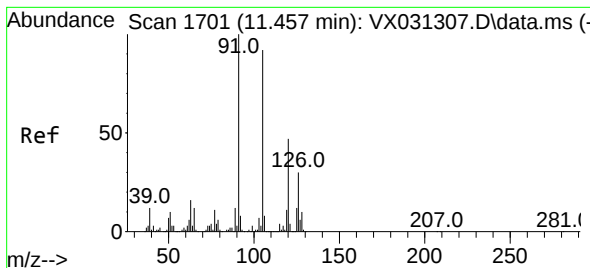
Ion Ratio Lower Upper

75 100

53 105.4 77.6 116.4

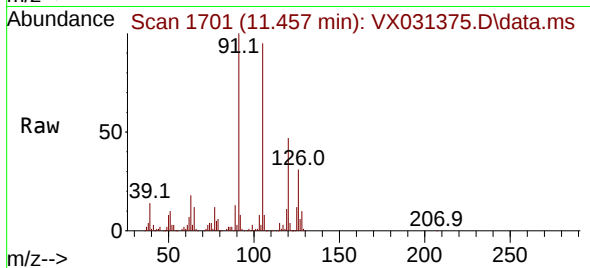
89 47.6 37.4 56.0





#82
4-Chlorotoluene
Concen: 44.717 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

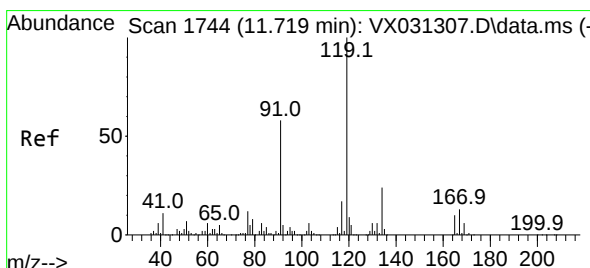
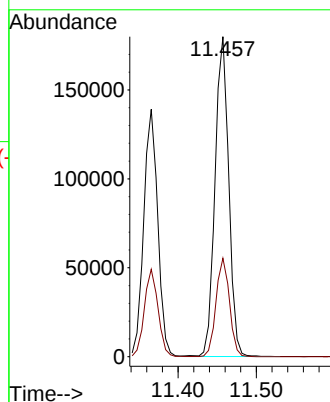
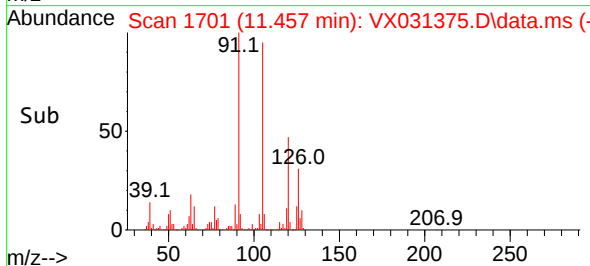
Instrument :
MSVOA_X
ClientSampleId :
MW-05-3-13-090122MSD



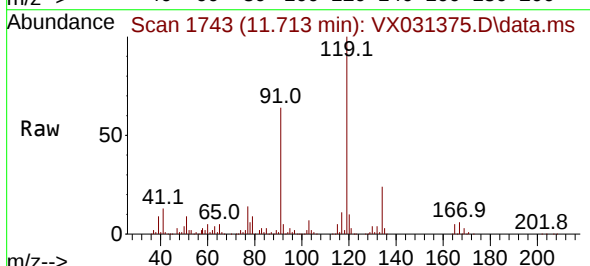
Tgt Ion: 91 Resp: 218699
Ion Ratio Lower Upper
91 100
126 30.2 15.1 45.3

Manual Integrations
APPROVED

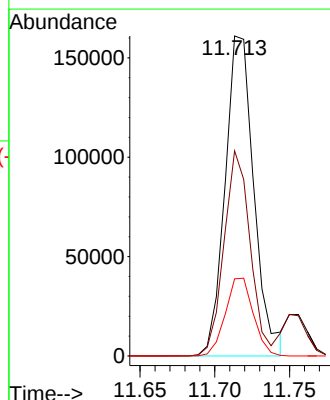
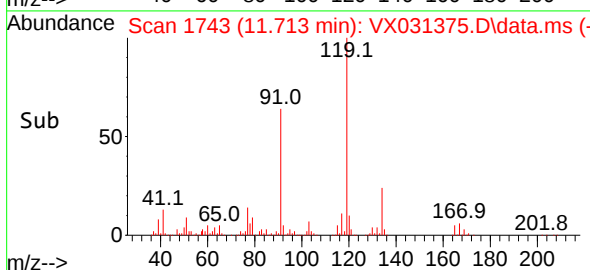
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

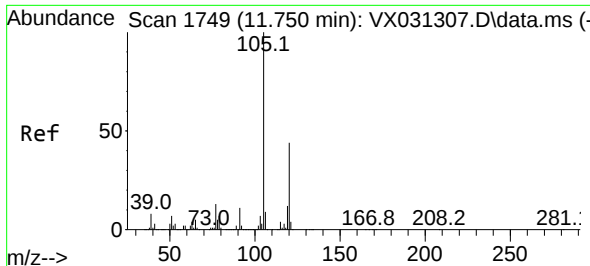


#83
tert-Butylbenzene
Concen: 43.478 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36



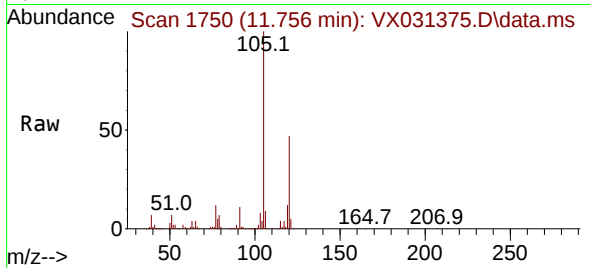
Tgt Ion:119 Resp: 216551
Ion Ratio Lower Upper
119 100
91 58.1 29.2 87.6
134 23.6 11.6 34.8





#84
1,2,4-Trimethylbenzene
Concen: 45.373 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

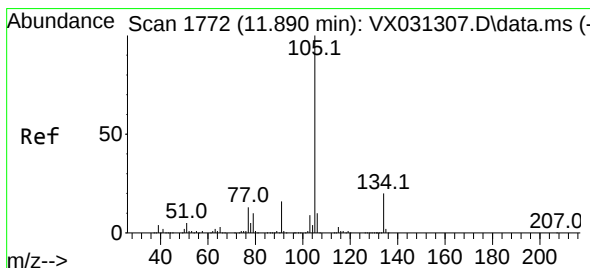
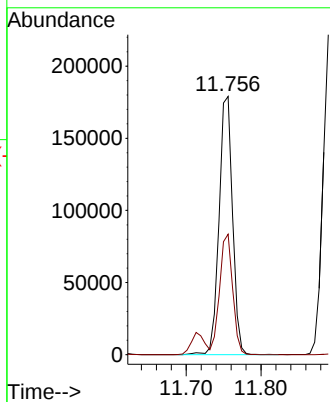
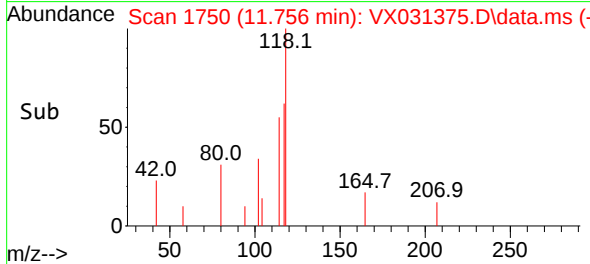
Instrument :
MSVOA_X
ClientSampleId :
MW-05-3-13-090122MSD



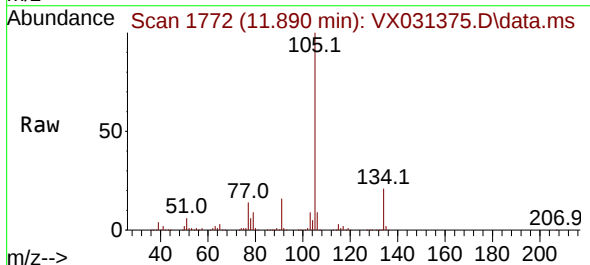
Tgt Ion:105 Resp: 224500
Ion Ratio Lower Upper
105 100
120 45.2 22.6 67.8

Manual Integrations
APPROVED

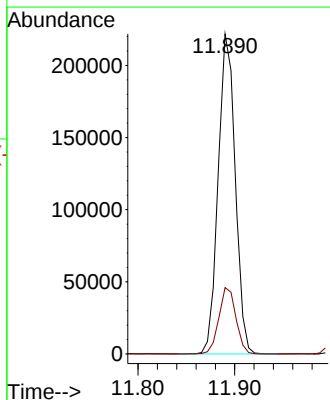
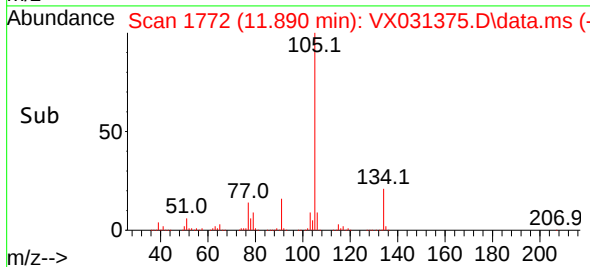
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

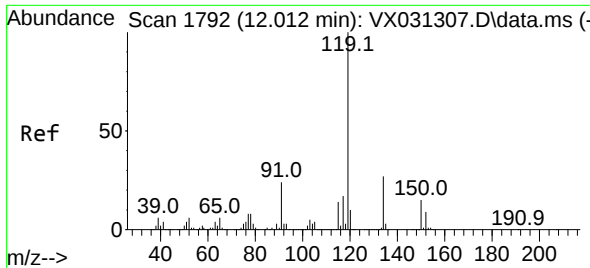


#85
sec-Butylbenzene
Concen: 43.504 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36



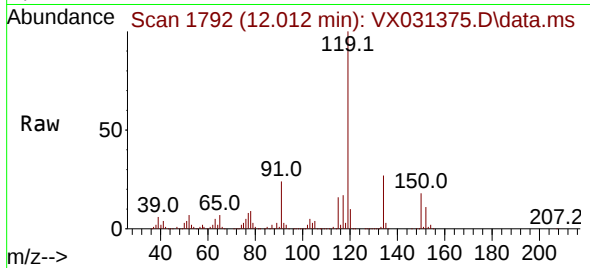
Tgt Ion:105 Resp: 271325
Ion Ratio Lower Upper
105 100
134 20.7 10.4 31.1





#86
p-Isopropyltoluene
Concen: 46.975 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

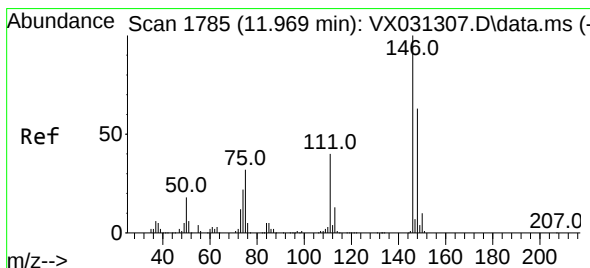
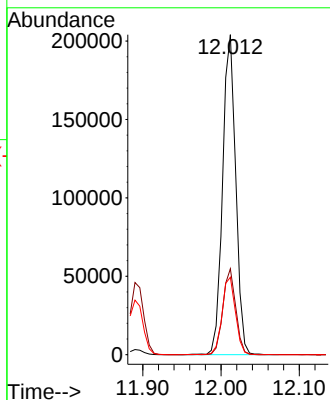
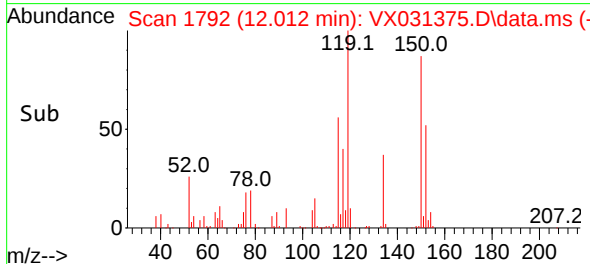
Instrument :
MSVOA_X
ClientSampleId :
MW-05-3-13-090122MSD



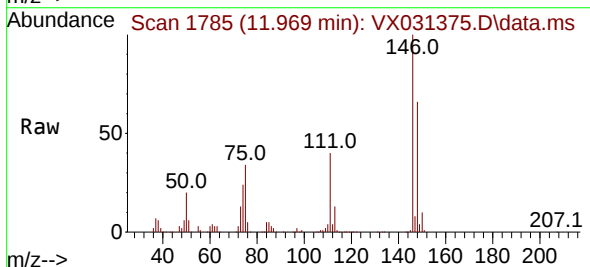
Tgt Ion:119 Resp: 23874
Ion Ratio Lower Upper
119 100
134 26.3 13.4 40.2
91 24.7 12.4 37.2

Manual Integrations
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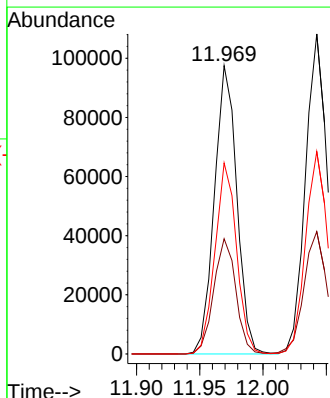
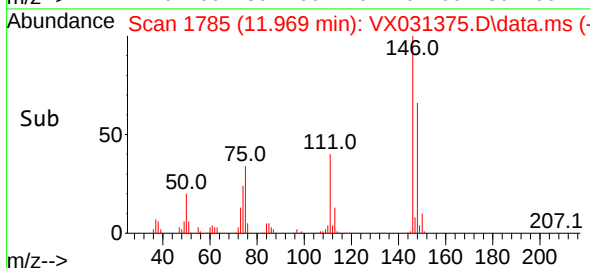
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

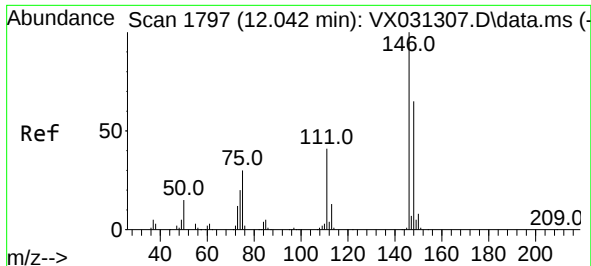


#87
1,3-Dichlorobenzene
Concen: 46.502 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36



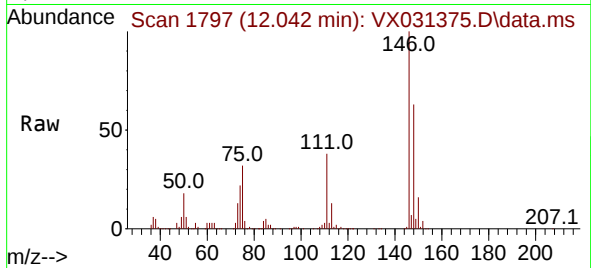
Tgt Ion:146 Resp: 120116
Ion Ratio Lower Upper
146 100
111 39.3 19.8 59.4
148 63.8 31.5 94.5





#88
1,4-Dichlorobenzene
Concen: 48.943 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

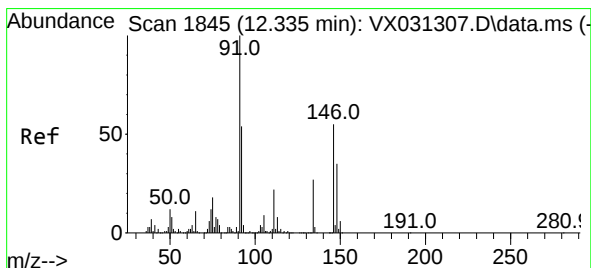
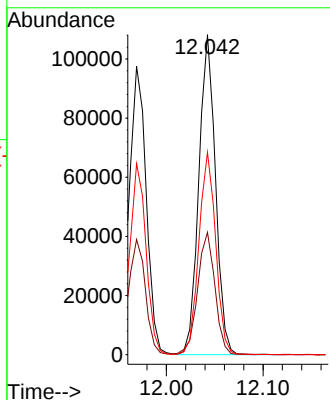
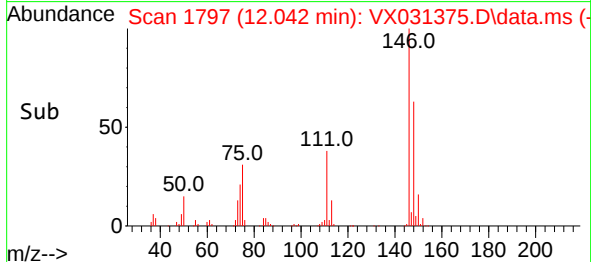
Instrument :
MSVOA_X
ClientSampleId :
MW-05-3-13-090122MSD



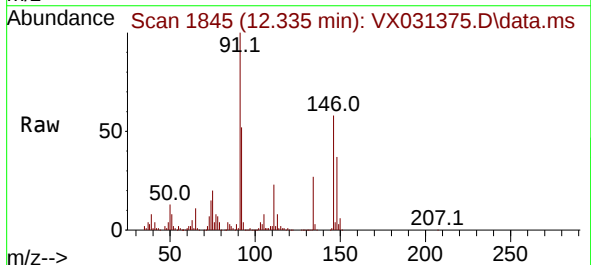
Tgt Ion:146 Resp: 129938
Ion Ratio Lower Upper
146 100
111 39.8 20.5 61.5
148 64.0 32.0 96.2

Manual Integrations
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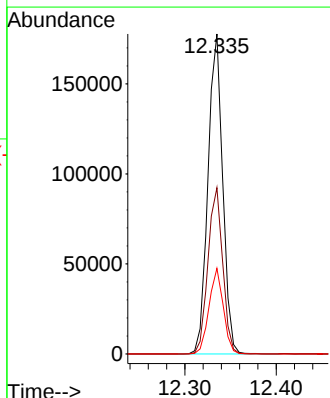
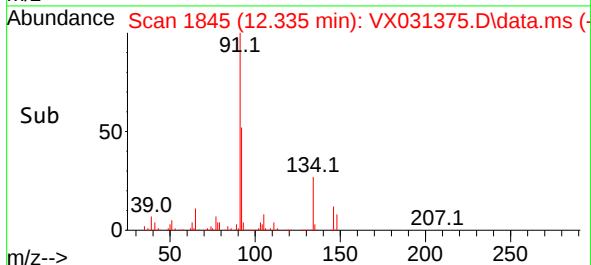
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

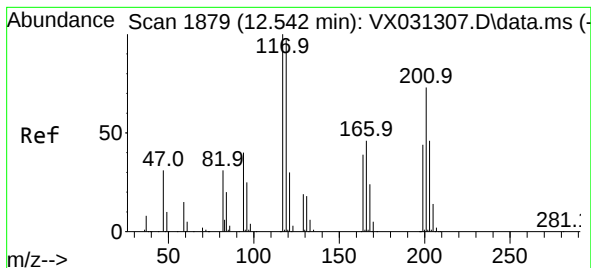


#89
n-Butylbenzene
Concen: 44.101 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36



Tgt Ion: 91 Resp: 198750
Ion Ratio Lower Upper
91 100
92 52.0 27.0 81.0
134 26.0 13.3 39.9





#90

Hexachloroethane

Concen: 38.953 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX031375.D

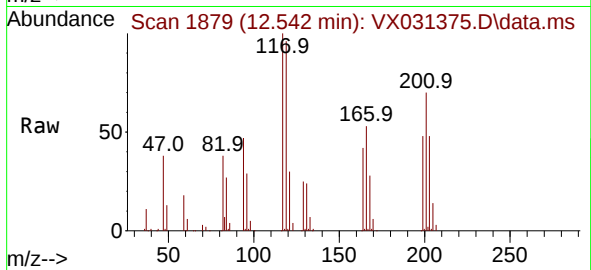
Acq: 15 Sep 2022 23:36

Instrument :

MSVOA_X

ClientSampleId :

MW-05-3-13-090122MSD



Tgt Ion:117 Resp: 3953

Ion Ratio Lower Upper

117 100

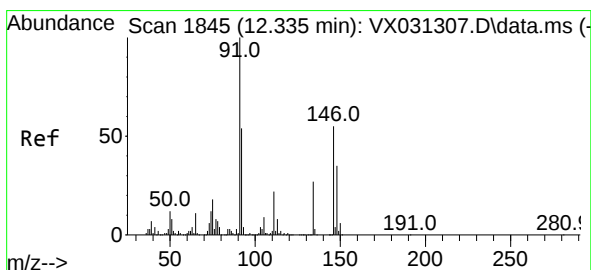
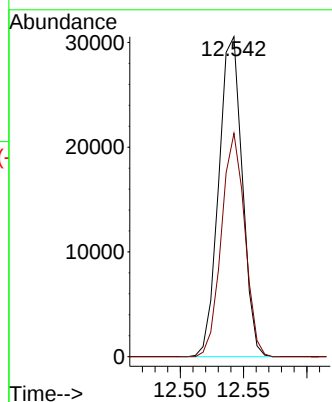
201 69.2 34.8 104.4

Manual Integrations

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Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#91

1,2-Dichlorobenzene

Concen: 47.744 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031375.D

Acq: 15 Sep 2022 23:36

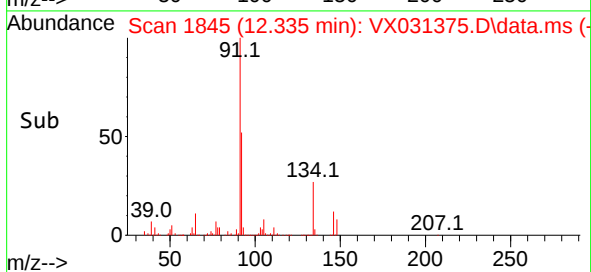
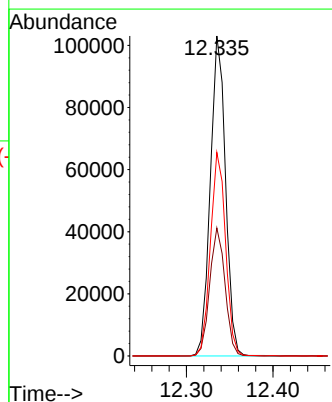
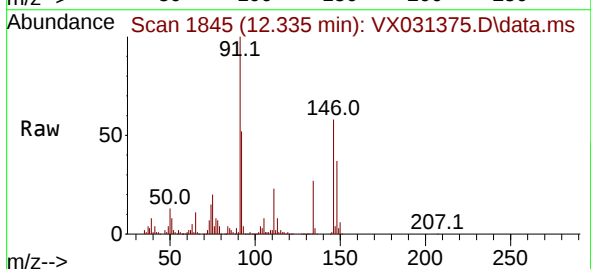
Tgt Ion:146 Resp: 125560

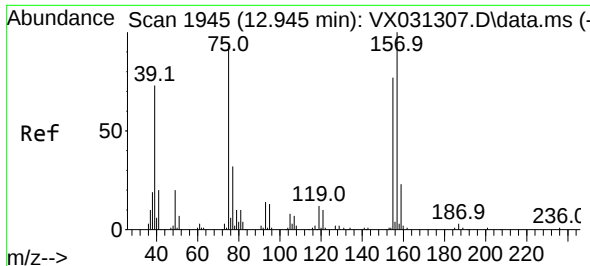
Ion Ratio Lower Upper

146 100

111 40.3 20.6 61.8

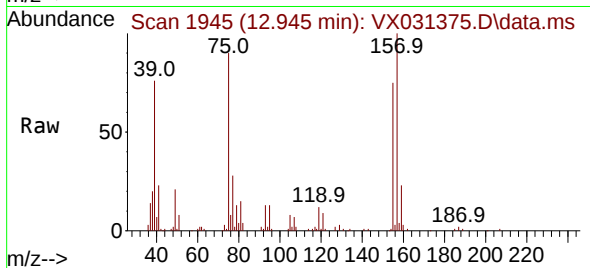
148 63.6 31.6 95.0





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 38.136 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX031375.D
 Acq: 15 Sep 2022 23:36

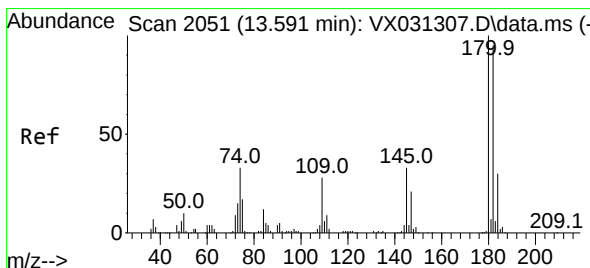
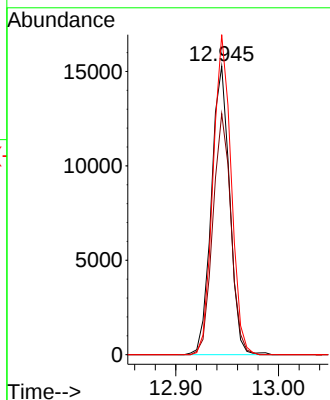
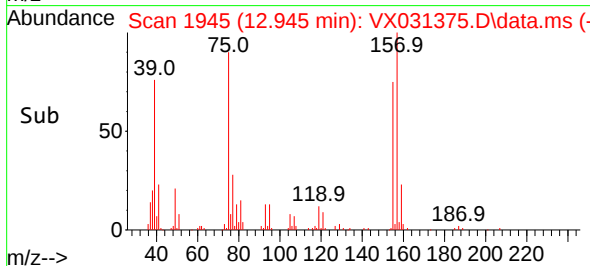
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-05-3-13-090122MSD



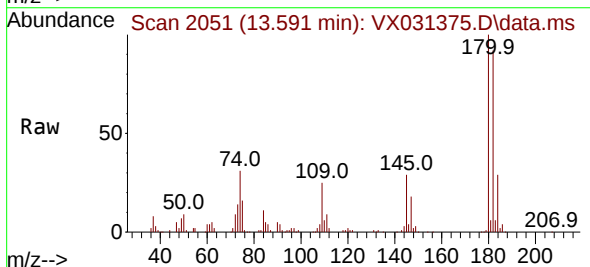
Tgt Ion: 75 Resp: 18900
 Ion Ratio Lower Upper
 75 100
 155 82.5 40.3 120.8
 157 109.9 51.5 154.5

Manual Integrations
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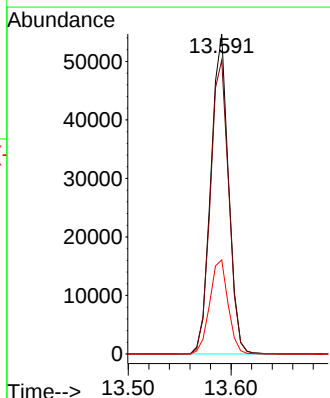
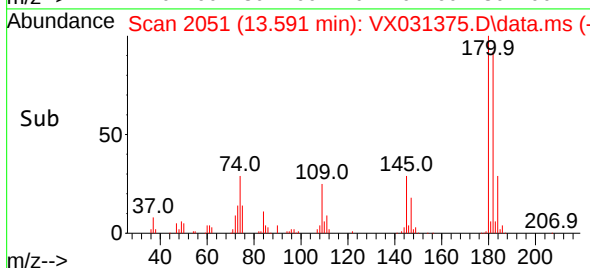
Reviewed By :John Carlone 09/16/2022
 Supervised By :Mahesh Dadoda 09/16/2022

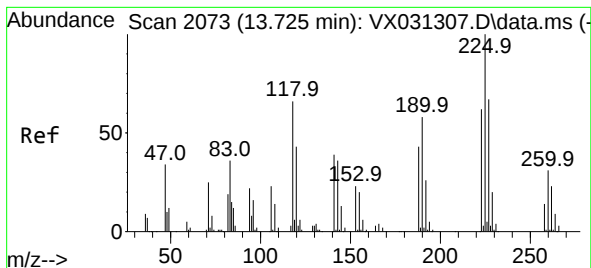


#93
 1,2,4-Trichlorobenzene
 Concen: 45.631 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX031375.D
 Acq: 15 Sep 2022 23:36



Tgt Ion:180 Resp: 64980
 Ion Ratio Lower Upper
 180 100
 182 95.5 46.9 140.6
 145 30.6 16.7 50.1





#94

Hexachlorobutadiene

Concen: 40.268 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX031375.D

Acq: 15 Sep 2022 23:36

Instrument :

MSVOA_X

ClientSampleId :

MW-05-3-13-090122MSD

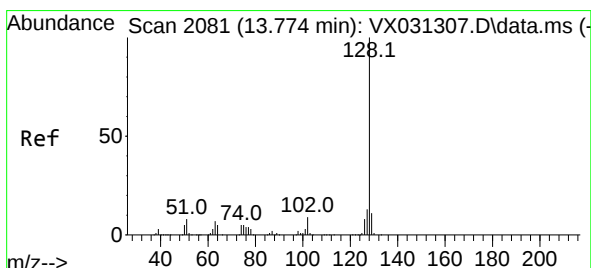
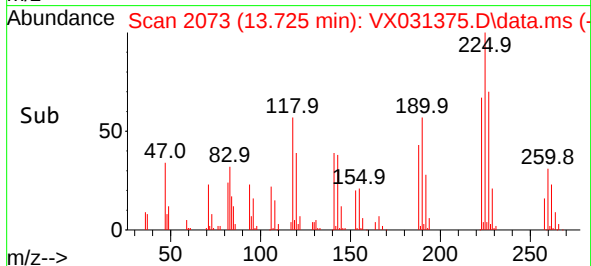
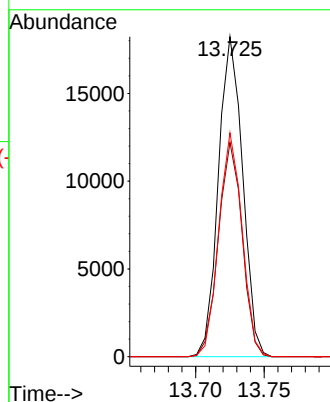
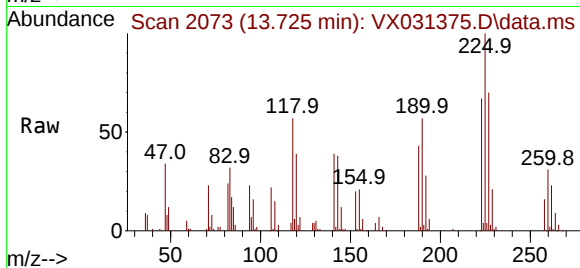
Tgt Ion:	225	Resp:	22384
Ion Ratio	Lower	Upper	
225	100		
223	65.3	30.8	92.4
227	67.4	32.3	96.9

Manual Integrations

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Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#95

Naphthalene

Concen: 42.727 ug/l

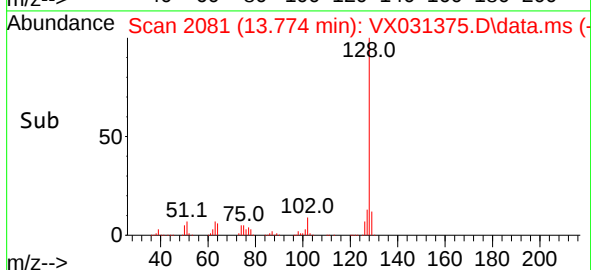
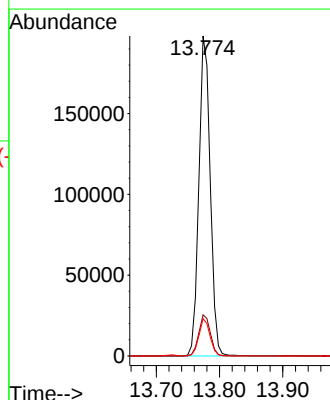
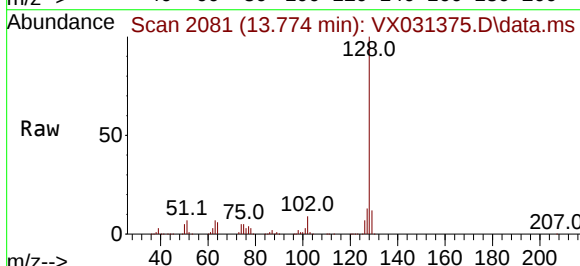
RT: 13.774 min Scan# 2081

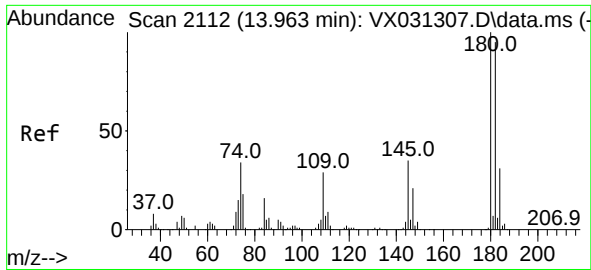
Delta R.T. 0.000 min

Lab File: VX031375.D

Acq: 15 Sep 2022 23:36

Tgt Ion:	128	Resp:	247200
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.4	15.6
129	11.3	8.8	13.2





#96

1,2,3-Trichlorobenzene

Concen: 43.761 ug/l

RT: 13.963 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX031375.D

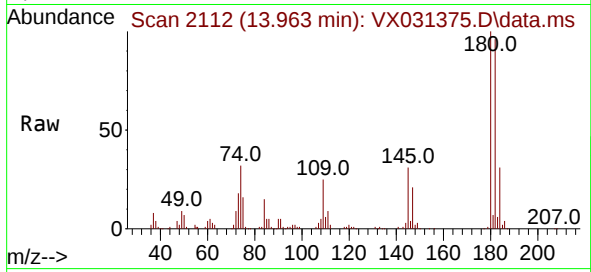
Acq: 15 Sep 2022 23:36

Instrument :

MSVOA_X

ClientSampleId :

MW-05-3-13-090122MSD



Tgt Ion:180 Resp: 66734

Ion Ratio Lower Upper

180 100

182 95.5 47.9 143.8

145 31.9 17.6 52.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022

