

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090222\
 Data File : VX031078.D
 Acq On : 02 Sep 2022 19:32
 Operator : JC/MD
 Sample : N4297-18MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW8-MW01D2-20220821MSD

Quant Time: Sep 03 00:51:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/03/2022
 Supervised By : Mahesh Dadoda 09/06/2022

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	174156	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	278172	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	256472	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	131776	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	109772	48.987	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.980%		
35) Dibromofluoromethane	5.391	113	105310	51.877	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	103.760%		
50) Toluene-d8	8.653	98	372675	49.882	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.760%		
62) 4-Bromofluorobenzene	11.085	95	138646	52.542	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	105.080%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	75602	42.189	ug/l	99
3) Chloromethane	1.288	50	59142	39.204	ug/l	100
4) Vinyl Chloride	1.374	62	78343	41.852	ug/l	99
5) Bromomethane	1.611	94	44954	53.717	ug/l	95
6) Chloroethane	1.684	64	31966	28.307	ug/l	99
7) Trichlorofluoromethane	1.886	101	153695	48.590	ug/l	98
8) Diethyl Ether	2.136	74	49778	45.123	ug/l	70
9) 1,1,2-Trichlorotrifluo...	2.331	101	93384	44.572	ug/l	93
10) Methyl Iodide	2.453	142	111172	54.546	ug/l	95
11) Tert butyl alcohol	3.007	59	123684	275.346	ug/l	99
12) 1,1-Dichloroethene	2.319	96	96057	47.477	ug/l	92
13) Acrolein	2.239	56	100715	245.611	ug/l	99
14) Allyl chloride	2.666	41	113901	42.390	ug/l #	88
15) Acrylonitrile	3.068	53	251176	239.076	ug/l	99
16) Acetone	2.392	43	207742	240.142	ug/l	99
17) Carbon Disulfide	2.514	76	232591	44.267	ug/l	99
18) Methyl Acetate	2.709	43	104004	41.838	ug/l #	84
19) Methyl tert-butyl Ether	3.123	73	300104	48.165	ug/l #	89
20) Methylene Chloride	2.788	84	104656	49.706	ug/l #	84
21) trans-1,2-Dichloroethene	3.093	96	102795	45.660	ug/l	92
22) Diisopropyl ether	3.769	45	237088	43.791	ug/l #	79
23) Vinyl Acetate	3.727	43	925557	211.648	ug/l #	90
24) 1,1-Dichloroethane	3.611	63	164797	45.173	ug/l	98
25) 2-Butanone	4.568	43	317869	238.010	ug/l #	86
26) 2,2-Dichloropropane	4.477	77	107574	36.952	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	119582	47.392	ug/l	91
28) Bromochloromethane	4.910	49	45637	42.223	ug/l #	54
29) Tetrahydrofuran	5.013	42	192325	223.373	ug/l #	76
30) Chloroform	5.098	83	187845	46.954	ug/l	97
31) Cyclohexane	5.476	56	132083	43.149	ug/l	91
32) 1,1,1-Trichloroethane	5.391	97	168314	49.079	ug/l	95
36) 1,1-Dichloropropene	5.696	75	131998	46.422	ug/l	97
37) Ethyl Acetate	4.721	43	109116	44.167	ug/l #	93
38) Carbon Tetrachloride	5.684	117	150369	50.946	ug/l	97
39) Methylcyclohexane	7.385	83	160550	45.559	ug/l	91
40) Benzene	6.043	78	400762	49.091	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	62341	47.330	ug/l #	86
42) 1,2-Dichloroethane	6.092	62	136971	50.863	ug/l	98
43) Isopropyl Acetate	6.348	43	175455	45.441	ug/l #	89
44) Trichloroethene	7.129	130	136474	52.816	ug/l	99
45) 1,2-Dichloropropane	7.433	63	93801	44.827	ug/l	98
46) Dibromomethane	7.586	93	77028	49.183	ug/l #	87
47) Bromodichloromethane	7.824	83	146743	50.152	ug/l	99
48) Methyl methacrylate	7.696	41	91343	46.859	ug/l #	84
49) 1,4-Dioxane	7.689	88	64383	1085.890	ug/l #	88
51) 4-Methyl-2-Pentanone	8.580	43	592376	238.652	ug/l	88
52) Toluene	8.720	92	262568	49.595	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	146539	50.580	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	160376	49.506	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	113638	50.489	ug/l	96
56) Ethyl methacrylate	9.122	69	156002	50.701	ug/l #	84
57) 1,3-Dichloropropane	9.311	76	172477	48.466	ug/l	99
59) 2-Hexanone	9.433	43	465883	248.197	ug/l	87
60) Dibromochloromethane	9.525	129	125769	53.815	ug/l	98
61) 1,2-Dibromoethane	9.610	107	123961	52.169	ug/l	100
64) Tetrachloroethene	9.275	164	130215	50.850	ug/l	96
65) Chlorobenzene	10.079	112	295587	48.257	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	113829	50.328	ug/l	98
67) Ethyl Benzene	10.195	91	512189	48.809	ug/l	99
68) m/p-Xylenes	10.305	106	403109	97.944	ug/l	99
69) o-Xylene	10.646	106	197434	48.913	ug/l	98
70) Styrene	10.658	104	335345	51.337	ug/l	100
71) Bromoform	10.799	173	97153	55.242	ug/l	100
73) Isopropylbenzene	10.963	105	526546	49.568	ug/l	100
74) N-amyl acetate	10.841	43	136258	42.495	ug/l #	82
75) 1,1,2,2-Tetrachloroethane	11.213	83	155768	45.855	ug/l	97
76) 1,2,3-Trichloropropane	11.244	75	145958m	46.855	ug/l	
77) Bromobenzene	11.201	156	135841	49.599	ug/l	87
78) n-propylbenzene	11.305	91	593949	49.092	ug/l	98
79) 2-Chlorotoluene	11.366	91	353597	47.463	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	444365	49.709	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	46811	47.227	ug/l	92
82) 4-Chlorotoluene	11.457	91	403188	48.368	ug/l	97
83) tert-Butylbenzene	11.719	119	429019	48.220	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	448247	50.450	ug/l	98
85) sec-Butylbenzene	11.890	105	545470	46.807	ug/l	98
86) p-Isopropyltoluene	12.012	119	459937	49.835	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	252000	48.035	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	252738	48.374	ug/l	98
89) n-Butylbenzene	12.335	91	382462	45.960	ug/l	97
90) Hexachloroethane	12.542	117	79719	47.663	ug/l	85
91) 1,2-Dichlorobenzene	12.335	146	250917	46.633	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	39950	48.269	ug/l	82
93) 1,2,4-Trichlorobenzene	13.591	180	190719	56.006	ug/l	97
94) Hexachlorobutadiene	13.725	225	74772	50.150	ug/l	99
95) Naphthalene	13.780	128	662549	55.470	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	178447	49.956	ug/l	97

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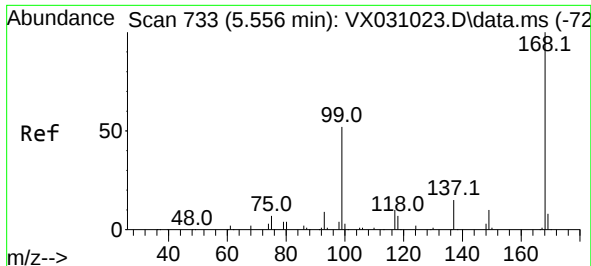
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MSD

Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 09/06/2022

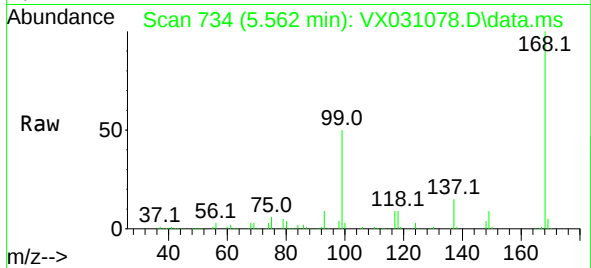
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX031078.D
Acq: 02 Sep 2022 19:32

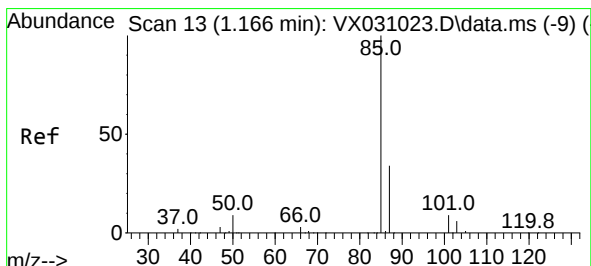
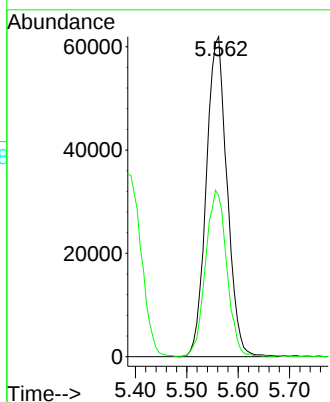
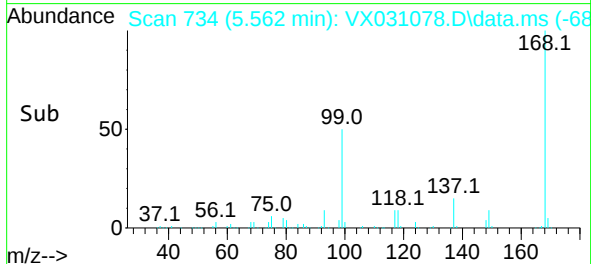
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MSD



Tgt Ion:168 Resp: 174150
Ion Ratio Lower Upper
168 100
99 50.1 44.0 66.0

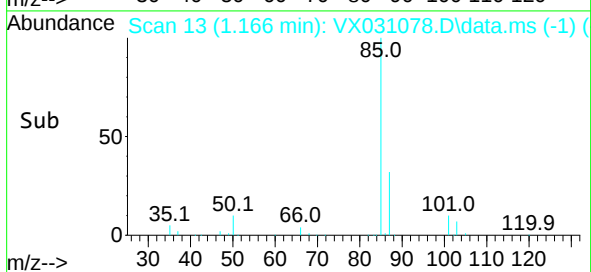
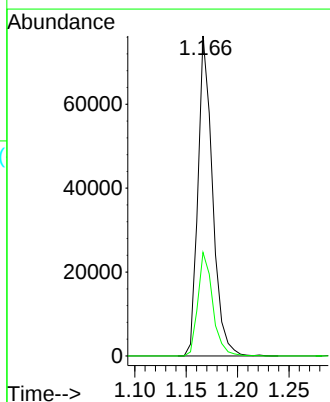
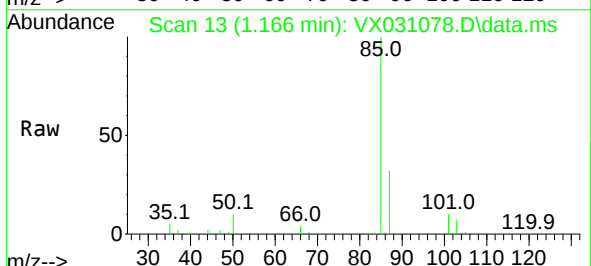
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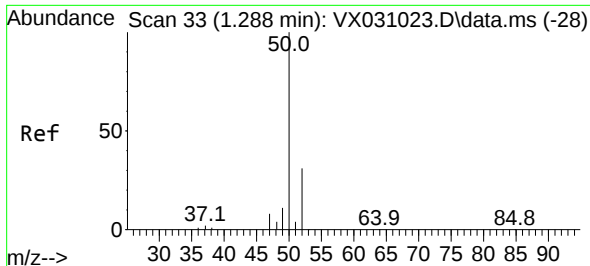
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#2
Dichlorodifluoromethane
Concen: 42.189 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031078.D
Acq: 02 Sep 2022 19:32

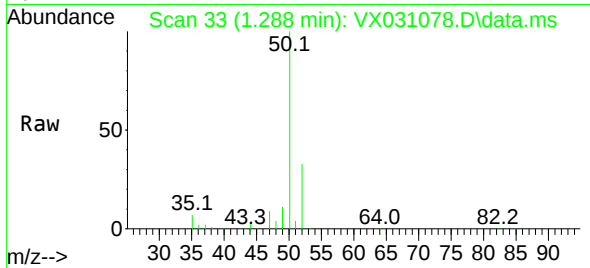
Tgt Ion: 85 Resp: 75602
Ion Ratio Lower Upper
85 100
87 32.4 16.5 49.5





#3
Chloromethane
Concen: 39.204 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031078.D
Acq: 02 Sep 2022 19:32

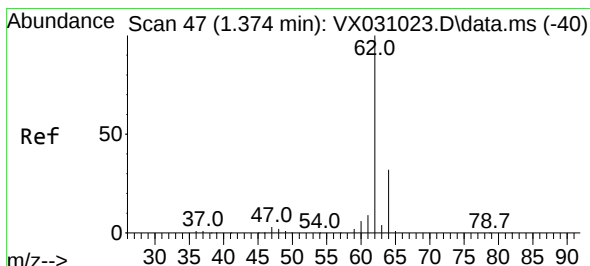
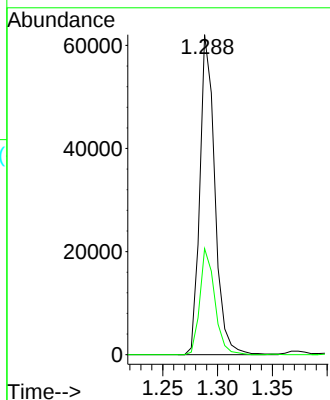
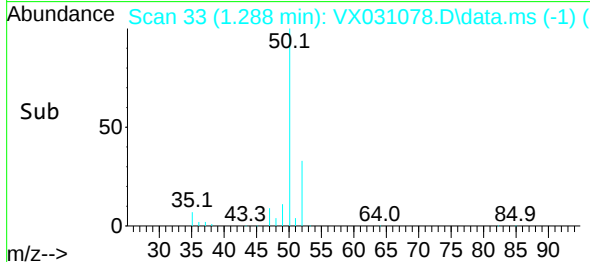
Instrument : MSVOA_X
ClientSampleId : RW8-MW01D2-20220821MSD



Tgt Ion: 50 Resp: 5914
Ion Ratio Lower Upper
50 100
52 33.1 26.3 39.5

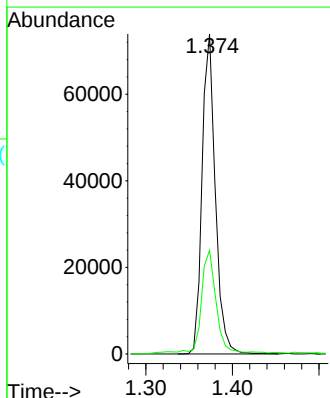
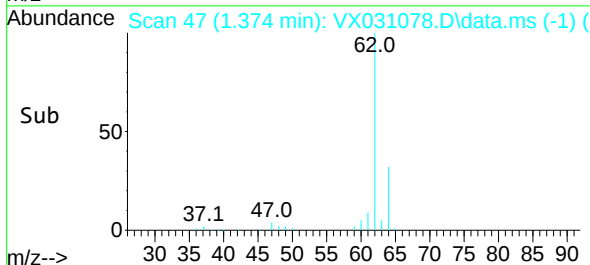
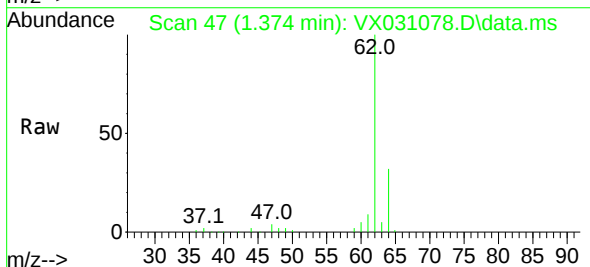
Manual Integrations
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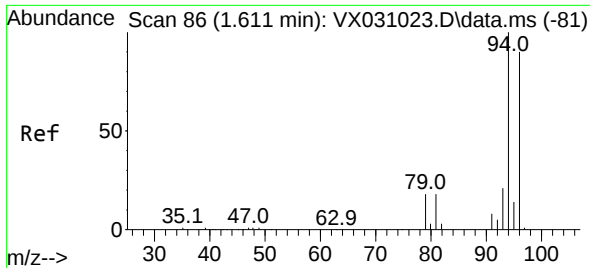
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#4
Vinyl Chloride
Concen: 41.852 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031078.D
Acq: 02 Sep 2022 19:32

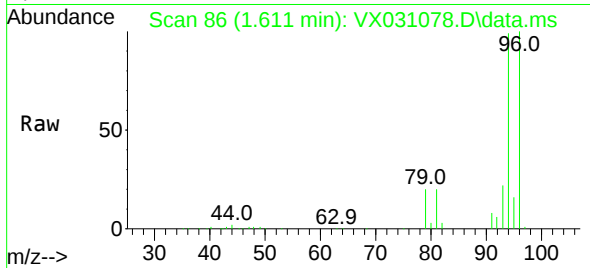
Tgt Ion: 62 Resp: 78343
Ion Ratio Lower Upper
62 100
64 32.0 25.2 37.8





#5
Bromomethane
Concen: 53.717 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX031078.D
Acq: 02 Sep 2022 19:32

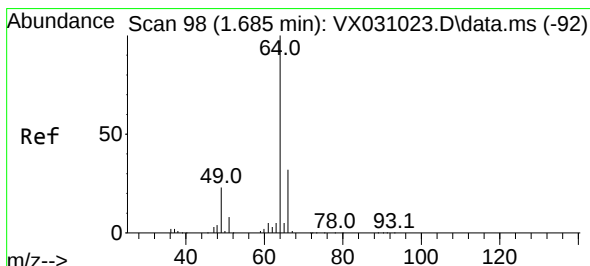
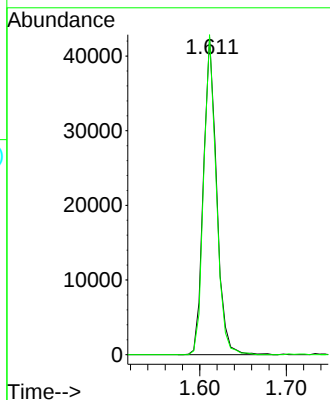
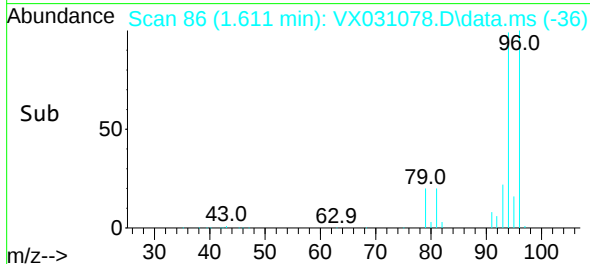
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Tgt Ion: 94 Resp: 44954
Ion Ratio Lower Upper
94 100
96 100.7 76.9 115.3

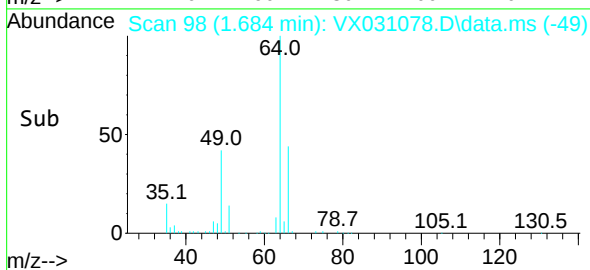
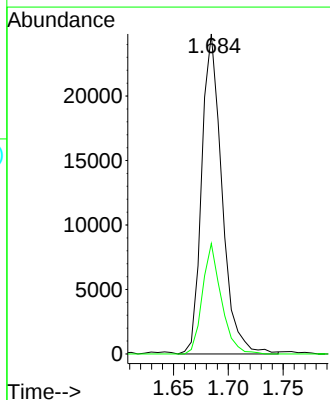
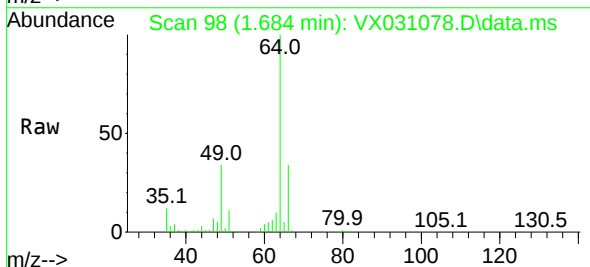
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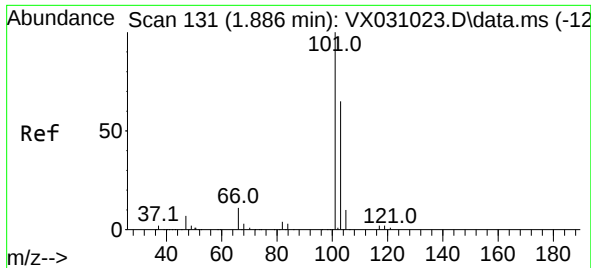
Reviewed By :John Carlone 09/03/2022
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#6
Chloroethane
Concen: 28.307 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.001 min
Lab File: VX031078.D
Acq: 02 Sep 2022 19:32

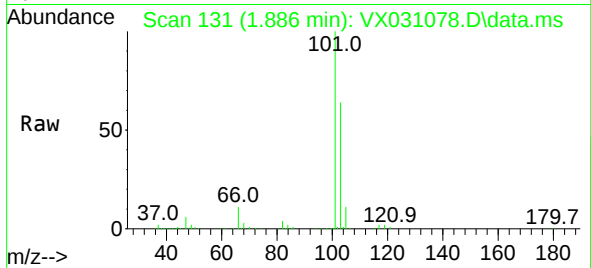
Tgt Ion: 64 Resp: 31966
Ion Ratio Lower Upper
64 100
66 34.5 27.2 40.8





#7
 Trichlorofluoromethane
 Concen: 48.590 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX031078.D
 Acq: 02 Sep 2022 19:32

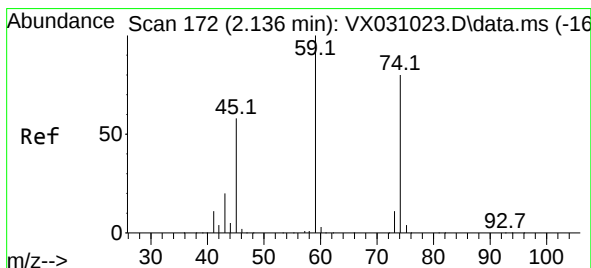
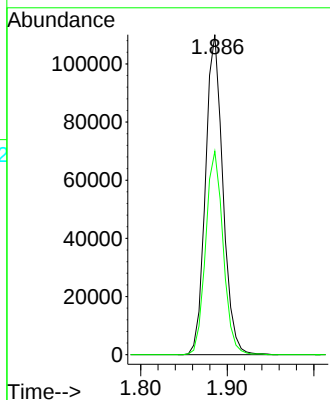
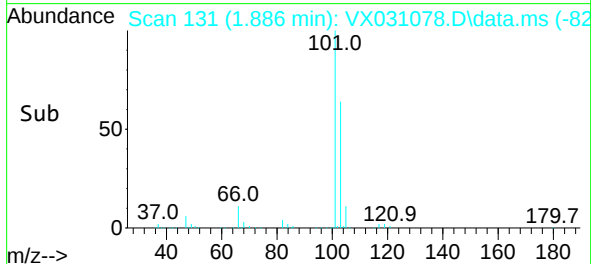
Instrument :
 MSVOA_X
 ClientSampleId :
 RW8-MW01D2-20220821MSD



Tgt Ion:101 Resp: 15369
 Ion Ratio Lower Upper
 101 100
 103 63.6 49.7 74.5

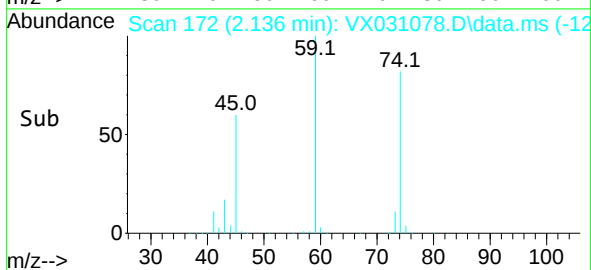
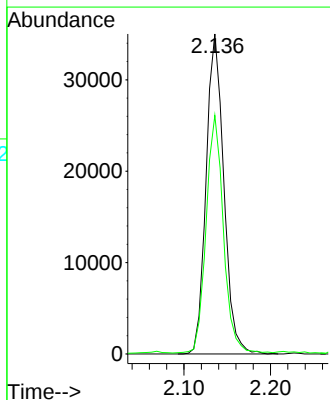
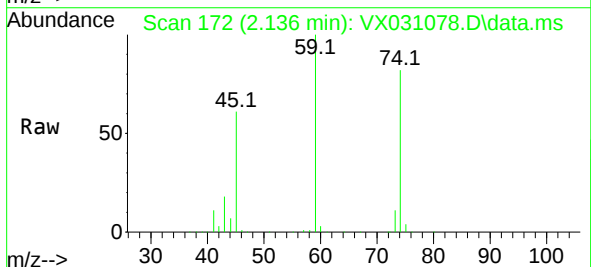
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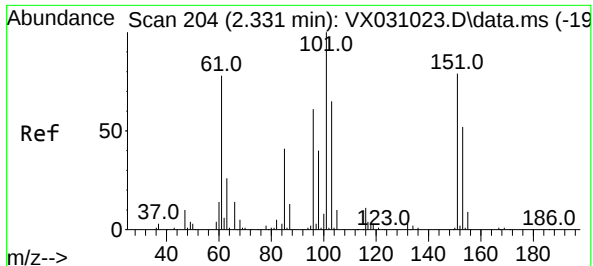
Reviewed By :John Carlone 09/03/2022
 Supervised By :Mahesh Dadoda 09/06/2022



#8
 Diethyl Ether
 Concen: 45.123 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX031078.D
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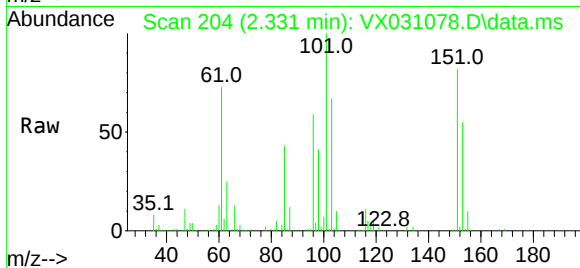
Tgt Ion: 74 Resp: 49778
 Ion Ratio Lower Upper
 74 100
 45 72.4 51.5 154.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.572 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX031078.D
Acq: 02 Sep 2022 19:32

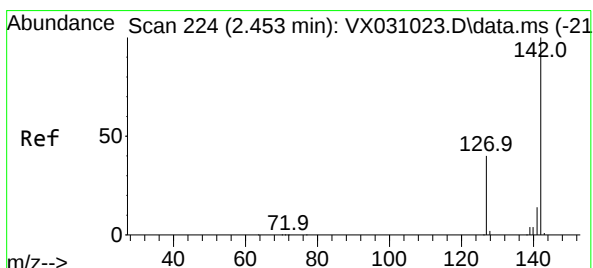
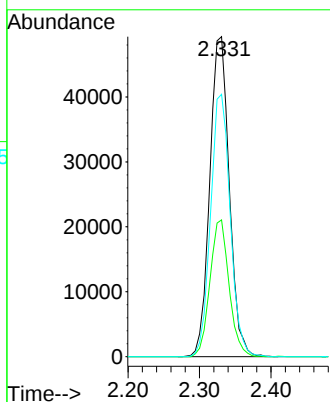
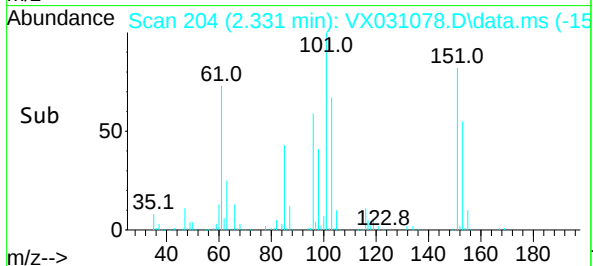
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MSD



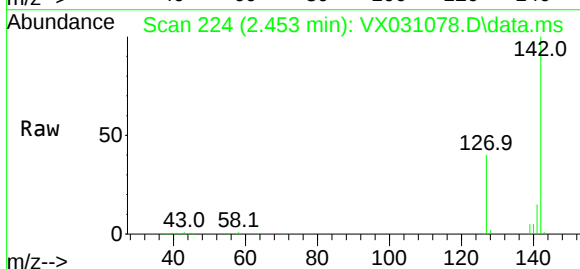
Tgt Ion:101 Resp: 93384
Ion Ratio Lower Upper
101 100
85 41.9 34.0 51.0
151 82.5 59.4 89.0

Manual Integrations
APPROVED

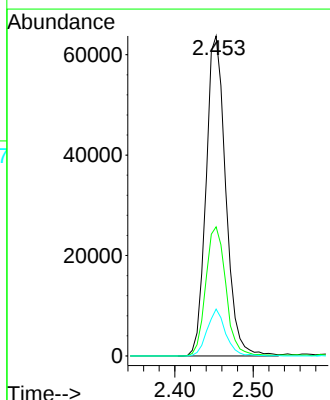
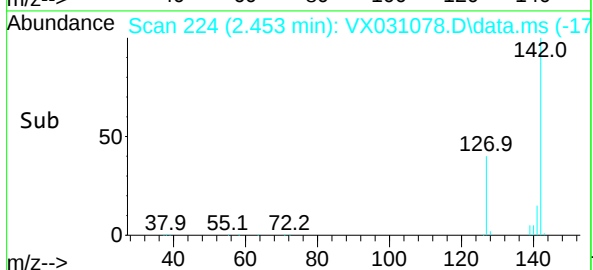
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

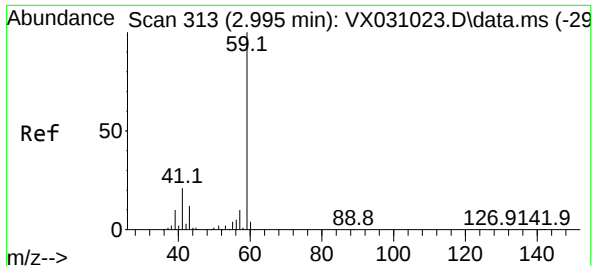


#10
Methyl Iodide
Concen: 54.546 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031078.D
Acq: 02 Sep 2022 19:32



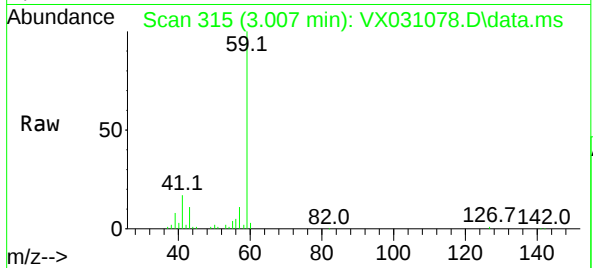
Tgt Ion:142 Resp: 111172
Ion Ratio Lower Upper
142 100
127 41.3 30.2 45.2
141 13.8 11.3 16.9





#11
Tert butyl alcohol
Concen: 275.346 ug/l
RT: 3.007 min Scan# 313
Delta R.T. 0.018 min
Lab File: VX031078.D
Acq: 02 Sep 2022 19:32

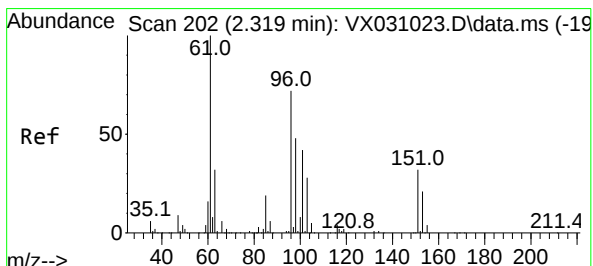
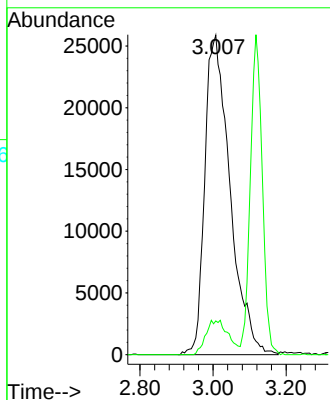
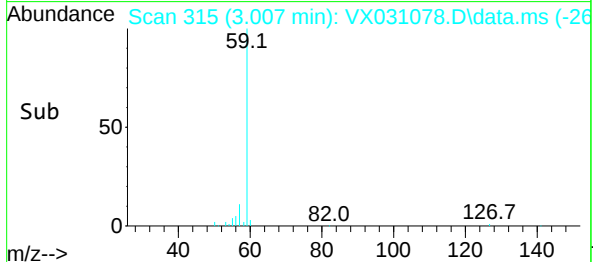
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MSD



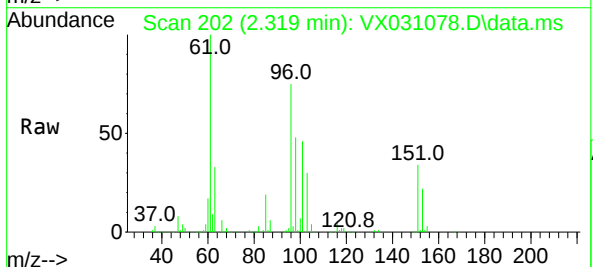
Tgt Ion: 59 Resp: 123684
Ion Ratio Lower Upper
59 100
57 9.7 7.4 11.2

Manual Integrations
APPROVED

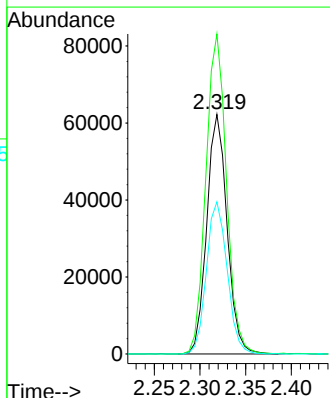
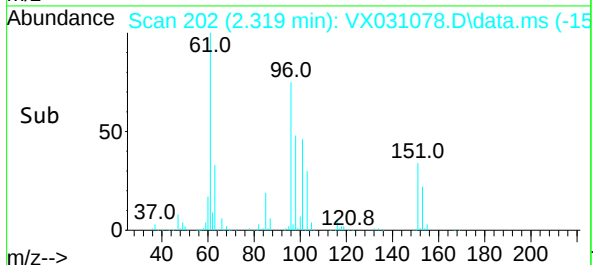
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

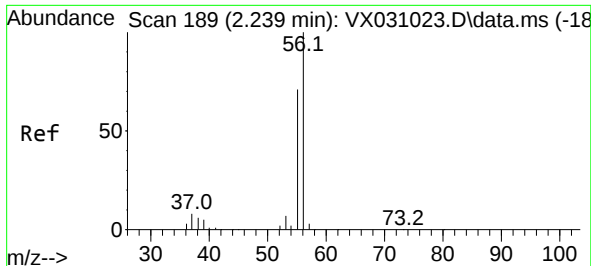


#12
1,1-Dichloroethene
Concen: 47.477 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX031078.D
Acq: 02 Sep 2022 19:32



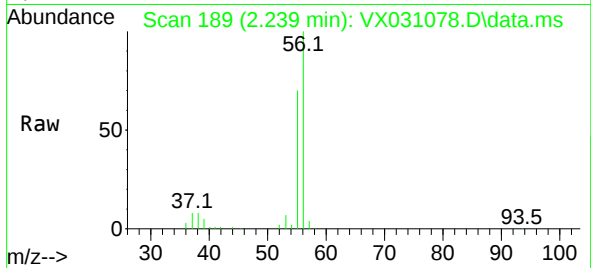
Tgt Ion: 96 Resp: 96057
Ion Ratio Lower Upper
96 100
61 133.6 117.4 176.0
98 63.5 52.2 78.4





#13
Acrolein
Concen: 245.611 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031078.D
Acq: 02 Sep 2022 19:32

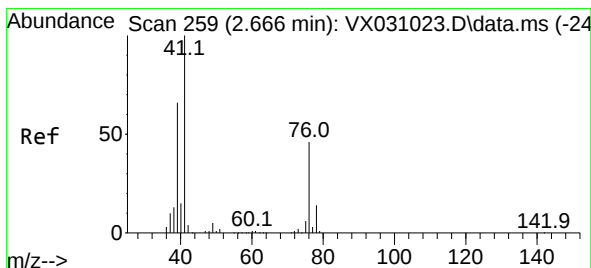
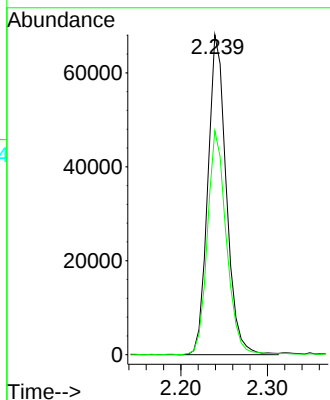
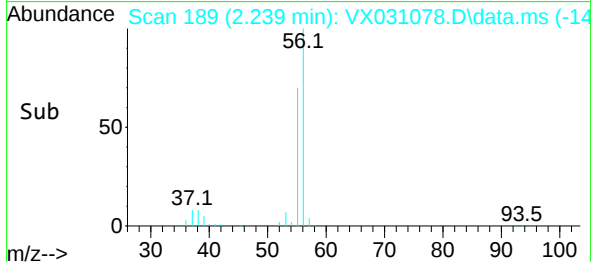
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MSD



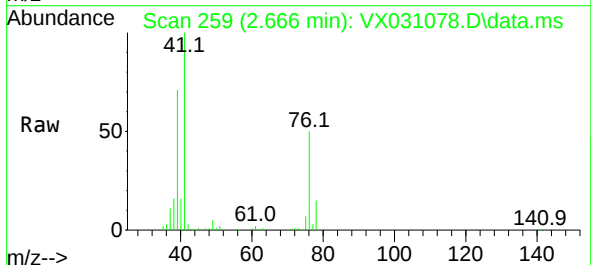
Tgt Ion: 56 Resp: 100715
Ion Ratio Lower Upper
56 100
55 71.6 56.6 84.8

Manual Integrations
APPROVED

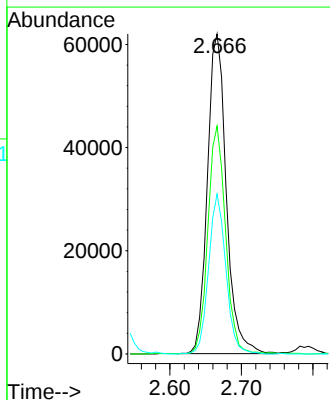
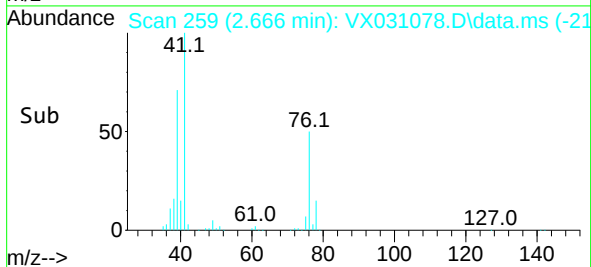
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

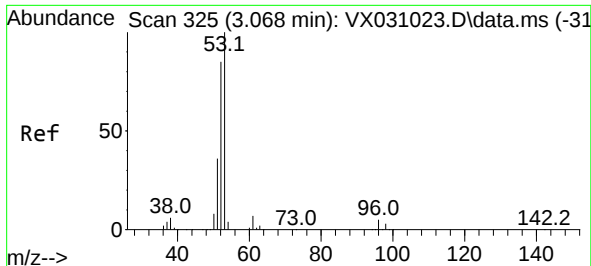


#14
Allyl chloride
Concen: 42.390 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX031078.D
Acq: 02 Sep 2022 19:32



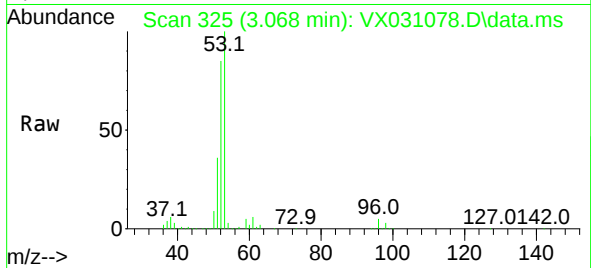
Tgt Ion: 41 Resp: 113901
Ion Ratio Lower Upper
41 100
39 66.4 48.9 73.3
76 45.7 26.9 40.3





#15
Acrylonitrile
Concen: 239.076 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX031078.D
Acq: 02 Sep 2022 19:32

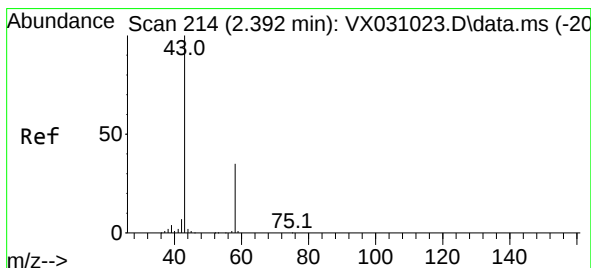
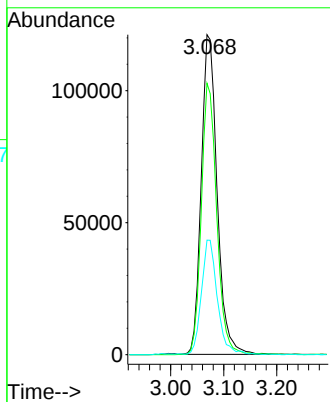
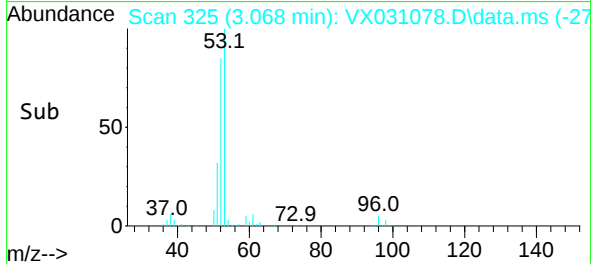
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MSD



Tgt Ion: 53 Resp: 251170
Ion Ratio Lower Upper
53 100
52 82.6 65.4 98.0
51 35.6 27.7 41.5

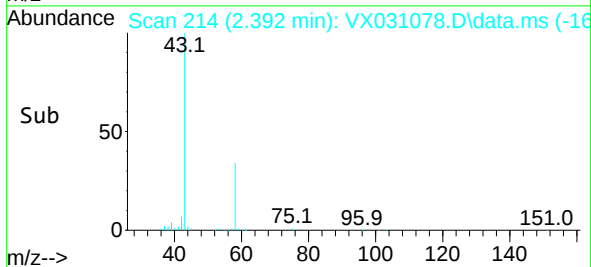
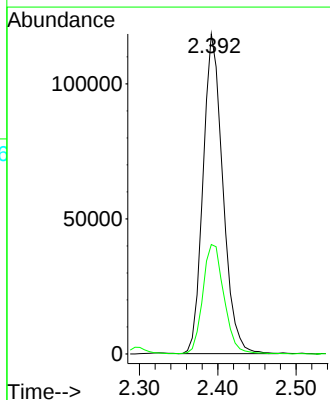
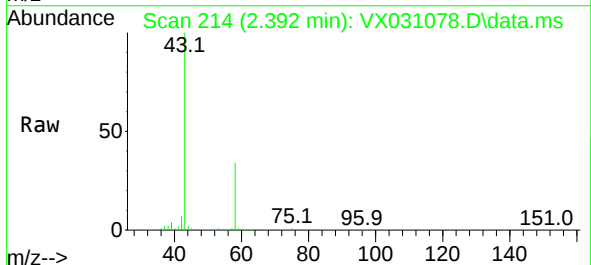
Manual Integrations
APPROVED

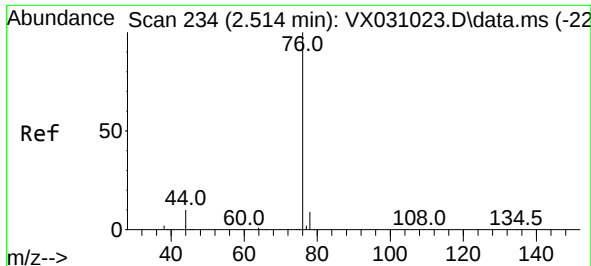
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#16
Acetone
Concen: 240.142 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031078.D
Acq: 02 Sep 2022 19:32

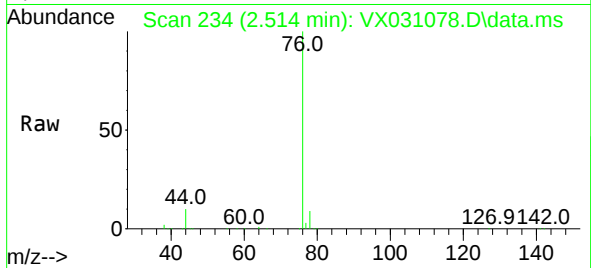
Tgt Ion: 43 Resp: 207742
Ion Ratio Lower Upper
43 100
58 34.1 27.7 41.5





#17
Carbon Disulfide
Concen: 44.267 ug/l
RT: 2.514 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX031078.D
Acq: 02 Sep 2022 19:32

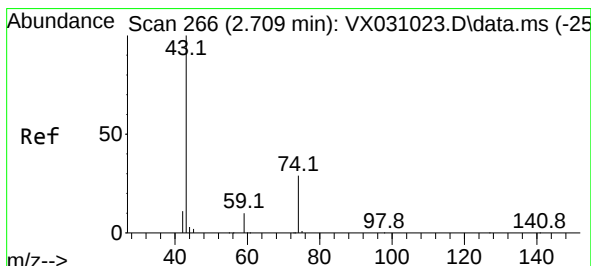
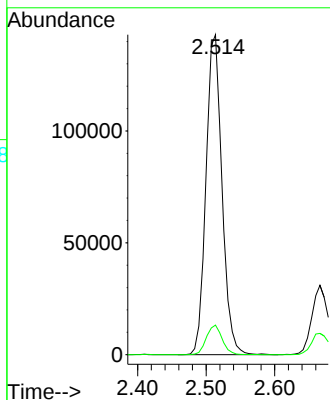
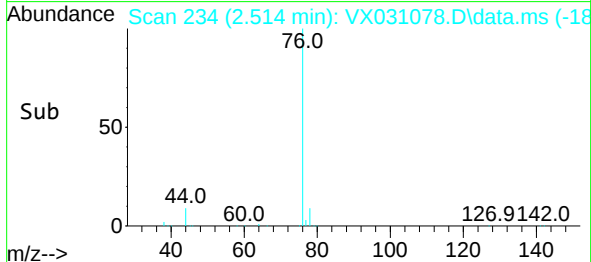
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MSD



Tgt Ion: 76 Resp: 23259
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.6

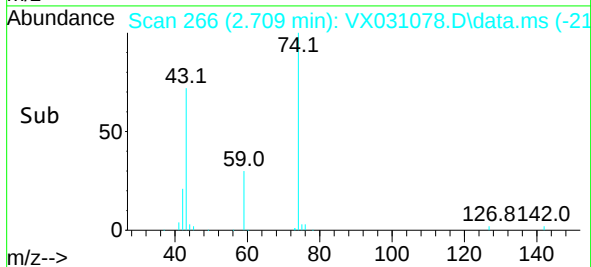
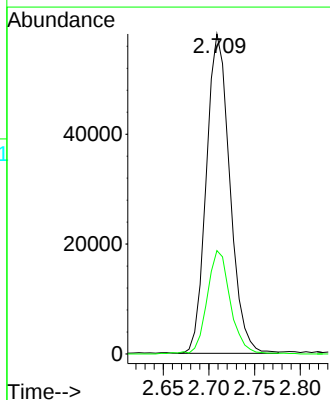
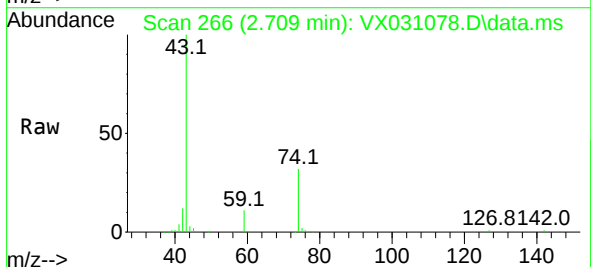
Manual Integrations
APPROVED

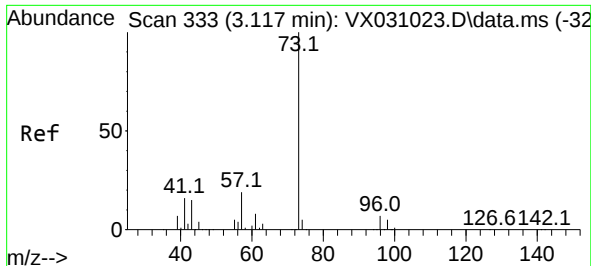
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#18
Methyl Acetate
Concen: 41.838 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031078.D
Acq: 02 Sep 2022 19:32

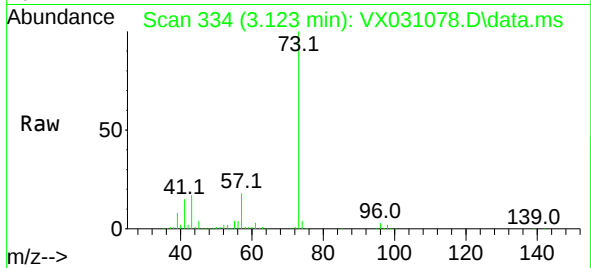
Tgt Ion: 43 Resp: 104004
Ion Ratio Lower Upper
43 100
74 32.1 19.4 29.2#





#19
Methyl tert-butyl Ether
Concen: 48.165 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX031078.D
Acq: 02 Sep 2022 19:32

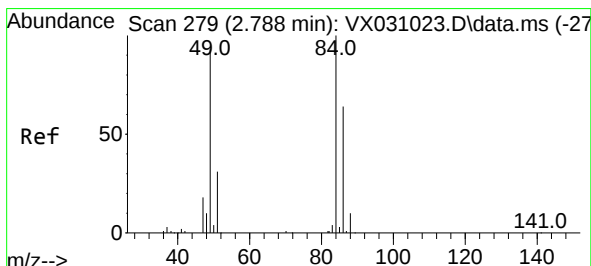
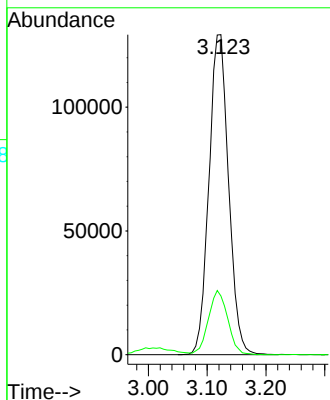
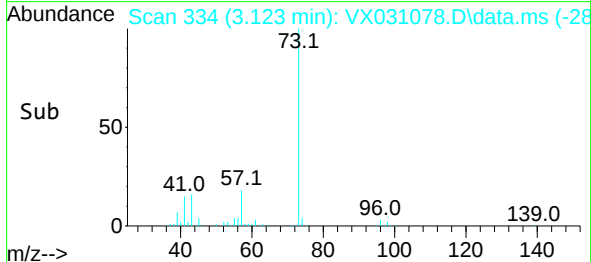
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MSD



Tgt Ion: 73 Resp: 300104
Ion Ratio Lower Upper
73 100
57 18.4 19.0 28.6

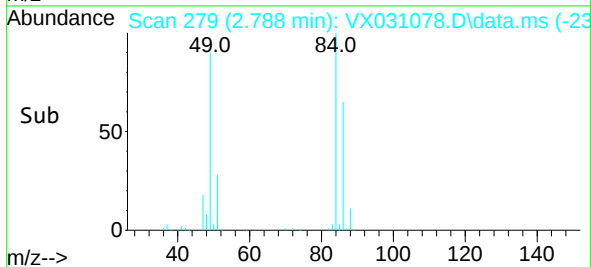
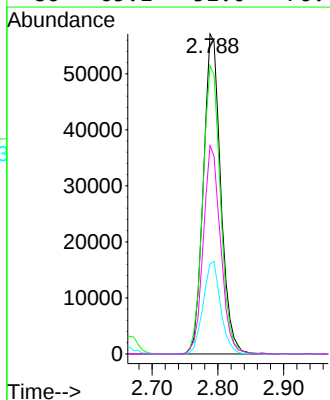
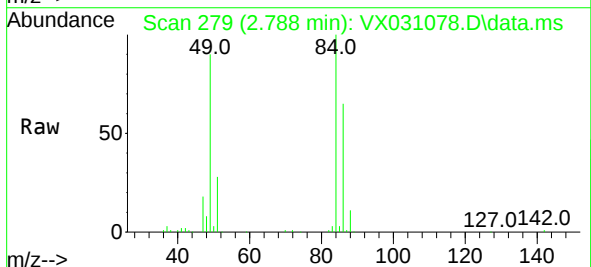
Manual Integrations
APPROVED

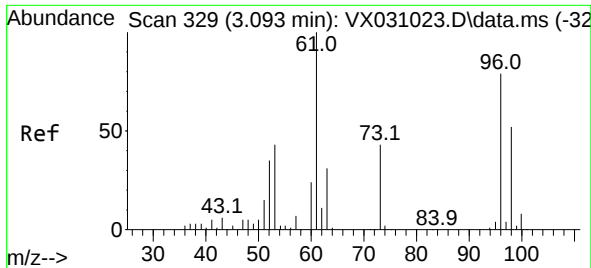
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#20
Methylene Chloride
Concen: 49.706 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX031078.D
Acq: 02 Sep 2022 19:32

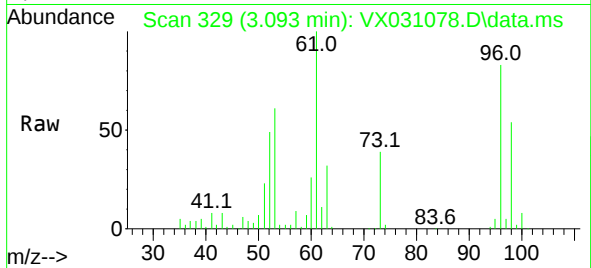
Tgt Ion: 84 Resp: 104656
Ion Ratio Lower Upper
84 100
49 90.1 93.8 140.6#
51 28.1 29.4 44.0#
86 65.1 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 45.660 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031078.D
Acq: 02 Sep 2022 19:32

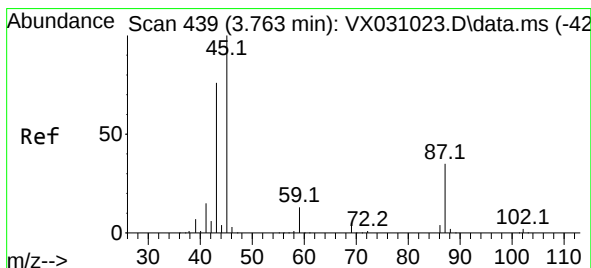
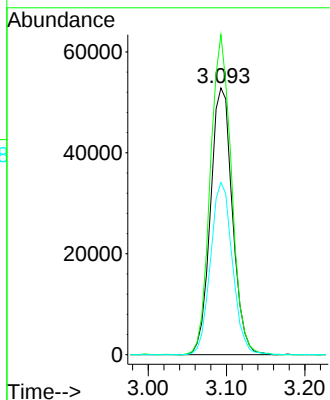
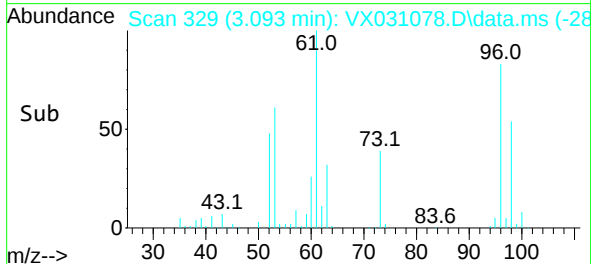
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MSD



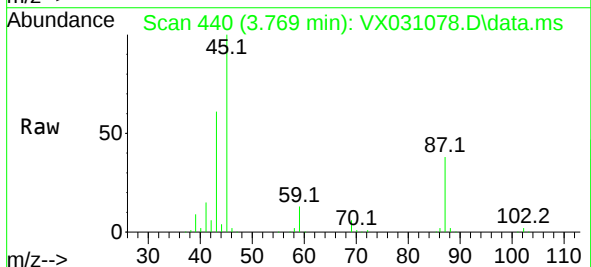
Tgt Ion: 96 Resp: 102795
Ion Ratio Lower Upper
96 100
61 120.0 105.6 158.4
98 64.6 50.1 75.1

Manual Integrations
APPROVED

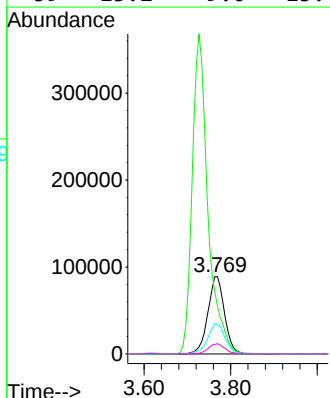
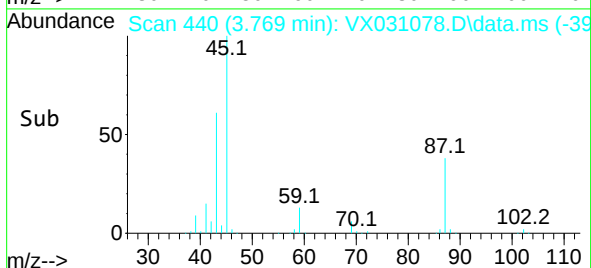
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

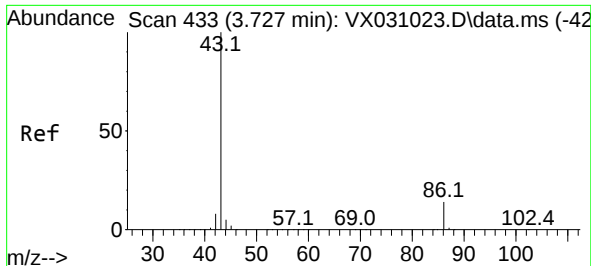


#22
Diisopropyl ether
Concen: 43.791 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.001 min
Lab File: VX031078.D
Acq: 02 Sep 2022 19:32



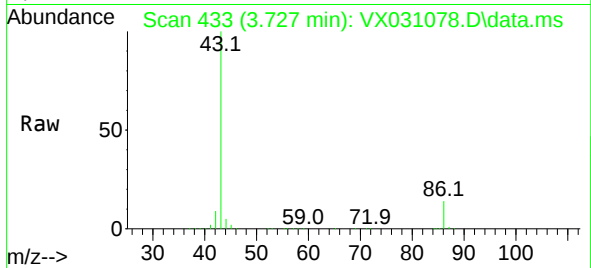
Tgt Ion: 45 Resp: 237088
Ion Ratio Lower Upper
45 100
43 61.1 65.4 98.0#
87 37.9 22.3 33.5#
59 13.2 9.0 13.4





#23
 Vinyl Acetate
 Concen: 211.648 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX031078.D
 Acq: 02 Sep 2022 19:32

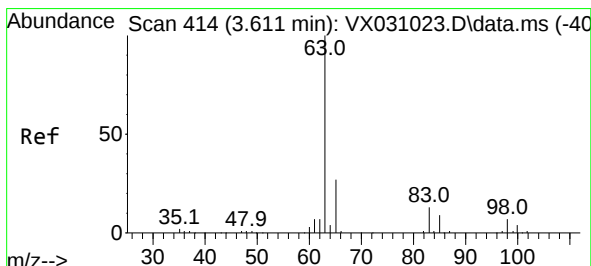
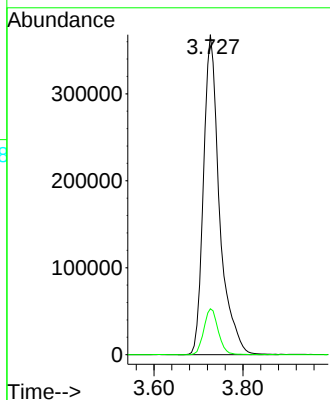
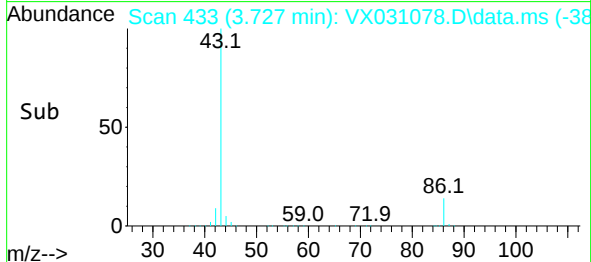
Instrument :
 MSVOA_X
 ClientSampleId :
 RW8-MW01D2-20220821MSD



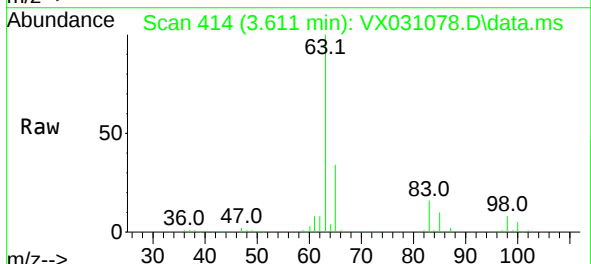
Tgt Ion: 43 Resp: 92555
 Ion Ratio Lower Upper
 43 100
 86 14.4 8.5 12.7

Manual Integrations
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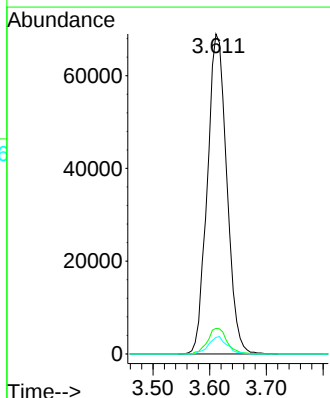
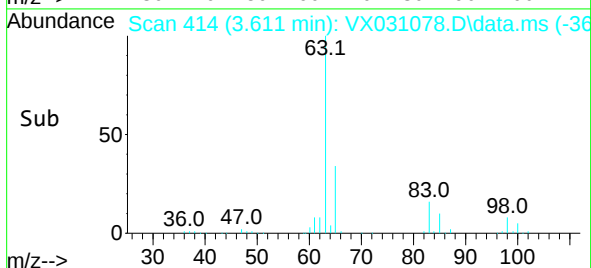
Reviewed By :John Carlone 09/03/2022
 Supervised By :Mahesh Dadoda 09/06/2022

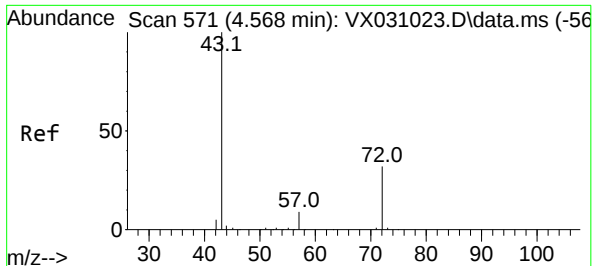


#24
 1,1-Dichloroethane
 Concen: 45.173 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX031078.D
 Acq: 02 Sep 2022 19:32



Tgt Ion: 63 Resp: 164797
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.5 10.5
 100 5.1 2.3 6.9





#25

2-Butanone

Concen: 238.010 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX031078.D

Acq: 02 Sep 2022 19:32

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D2-20220821MSD

Tgt Ion: 43 Resp: 317869

Ion Ratio Lower Upper

43 100

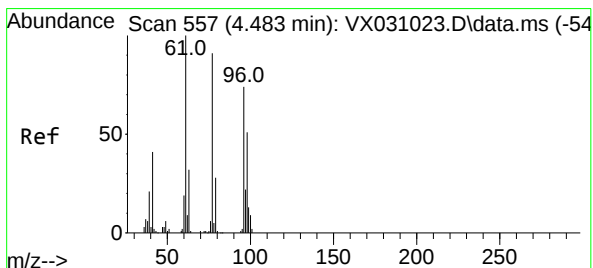
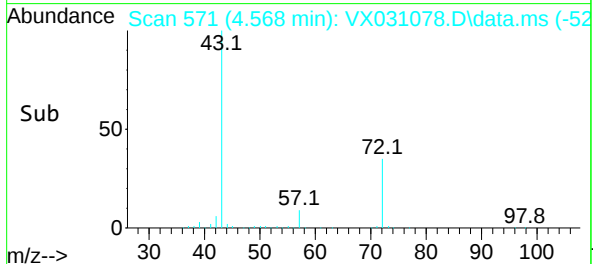
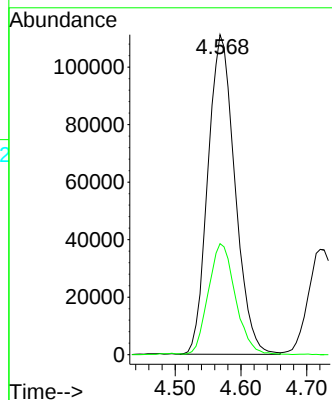
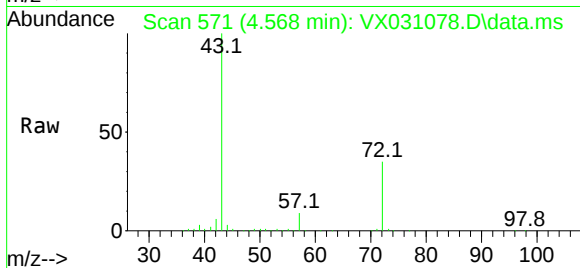
72 34.5 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#26

2,2-Dichloropropane

Concen: 36.952 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX031078.D

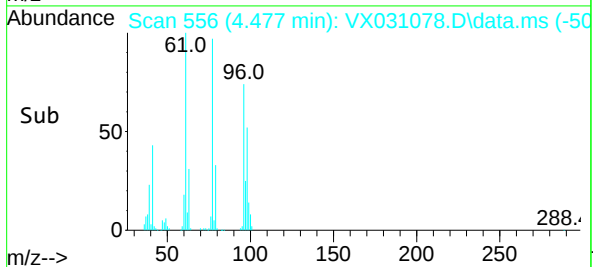
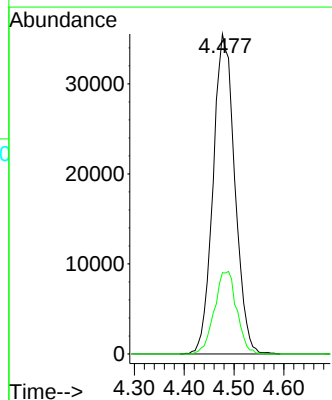
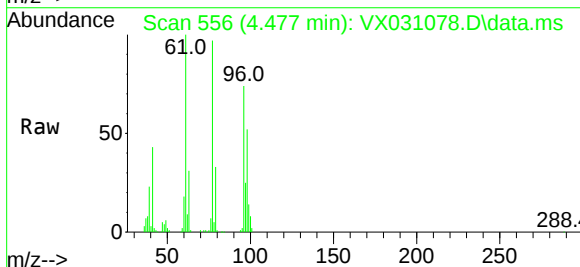
Acq: 02 Sep 2022 19:32

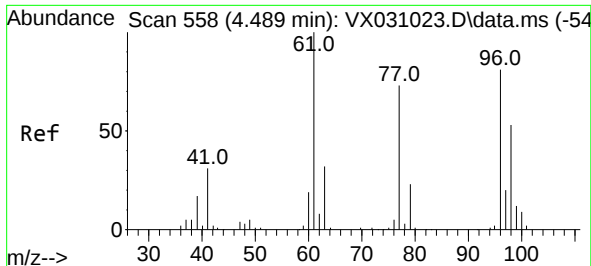
Tgt Ion: 77 Resp: 107574

Ion Ratio Lower Upper

77 100

97 26.5 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 47.392 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX031078.D

Acq: 02 Sep 2022 19:32

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D2-20220821MSD

Tgt Ion: 96 Resp: 11958

Ion Ratio Lower Upper

96 100

61 119.8 0.0 270.0

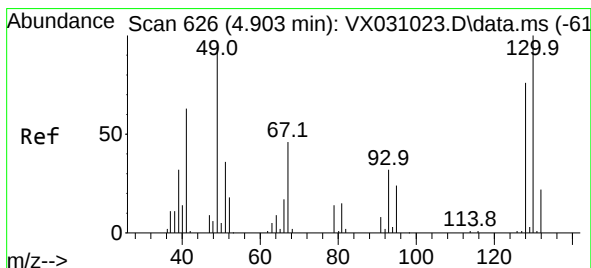
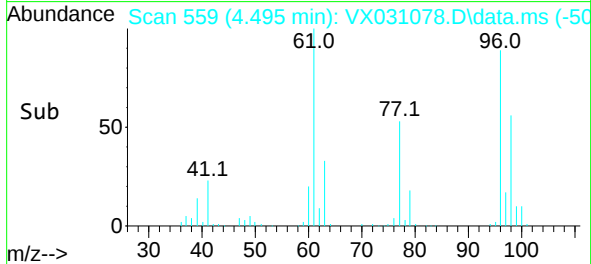
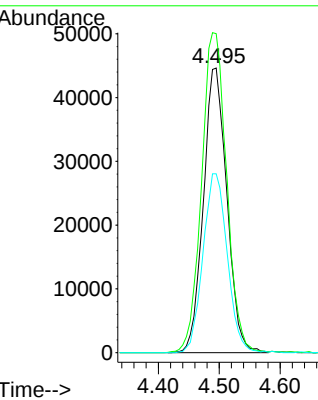
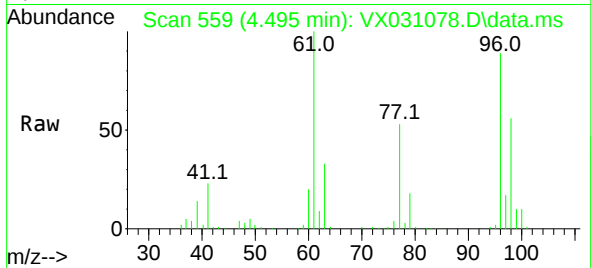
98 65.1 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#28

Bromochloromethane

Concen: 42.223 ug/l

RT: 4.910 min Scan# 627

Delta R.T. 0.006 min

Lab File: VX031078.D

Acq: 02 Sep 2022 19:32

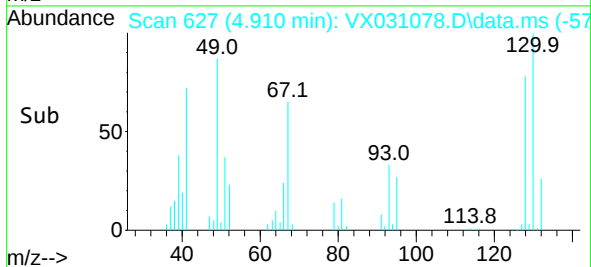
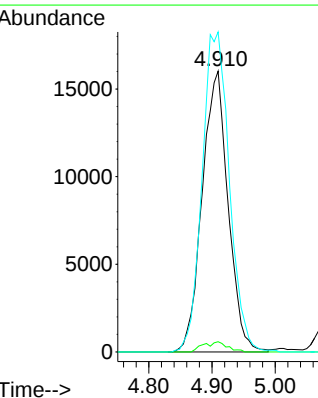
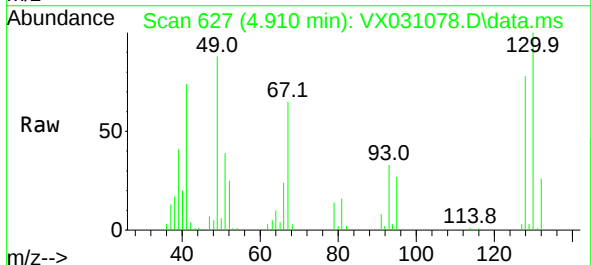
Tgt Ion: 49 Resp: 45637

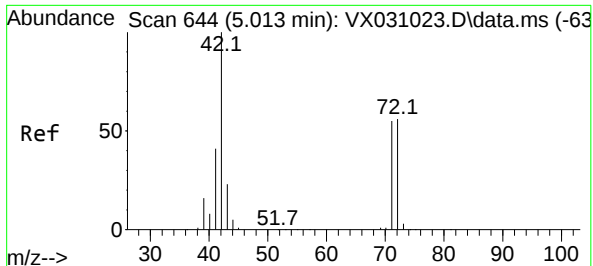
Ion Ratio Lower Upper

49 100

129 3.4 0.0 4.4

130 119.9 62.8 94.2#





#29

Tetrahydrofuran

Concen: 223.373 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX031078.D

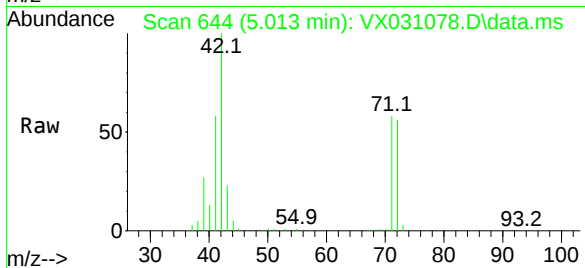
Acq: 02 Sep 2022 19:32

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D2-20220821MSD



Tgt Ion: 42 Resp: 192325

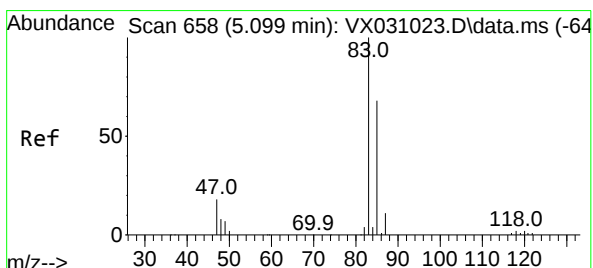
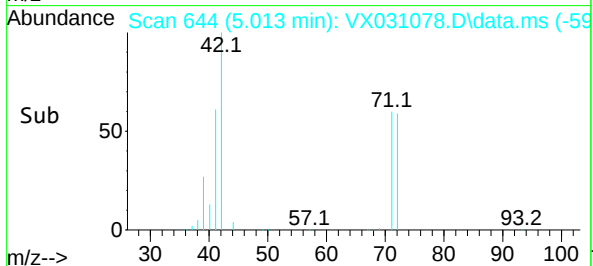
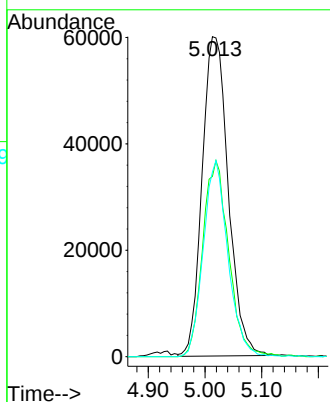
Ion	Ratio	Lower	Upper
42	100		
72	61.0	36.5	54.7
71	57.9	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#30

Chloroform

Concen: 46.954 ug/l

RT: 5.098 min Scan# 658

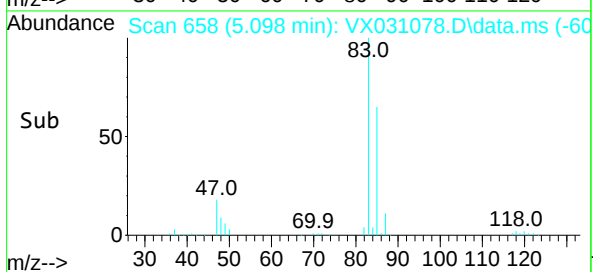
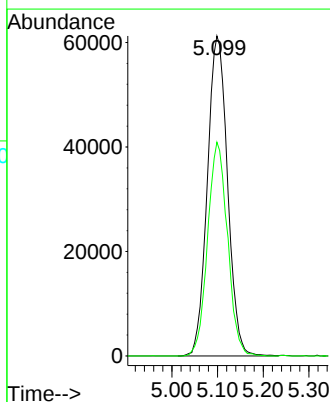
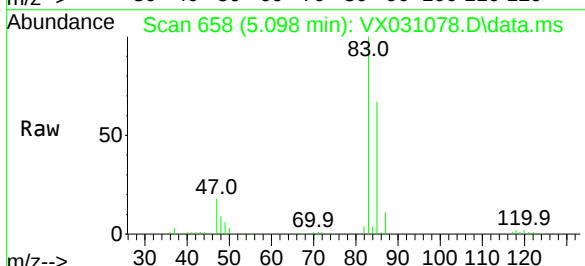
Delta R.T. -0.001 min

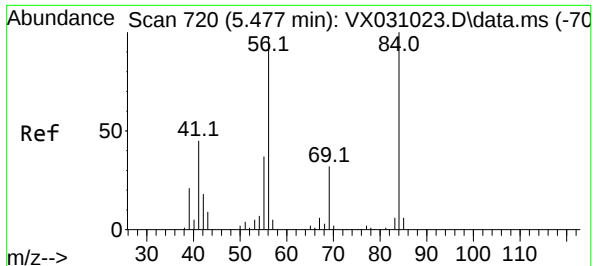
Lab File: VX031078.D

Acq: 02 Sep 2022 19:32

Tgt Ion: 83 Resp: 187845

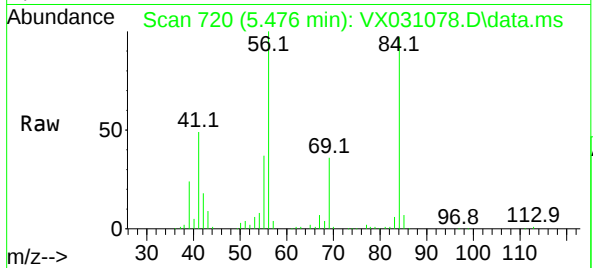
Ion	Ratio	Lower	Upper
83	100		
85	66.8	51.5	77.3





#31
Cyclohexane
Concen: 43.149 ug/l
RT: 5.476 min Scan# 712
Delta R.T. -0.001 min
Lab File: VX031078.D
Acq: 02 Sep 2022 19:32

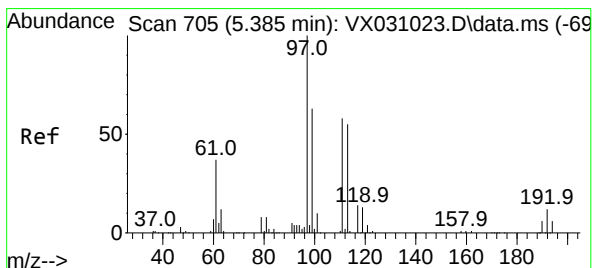
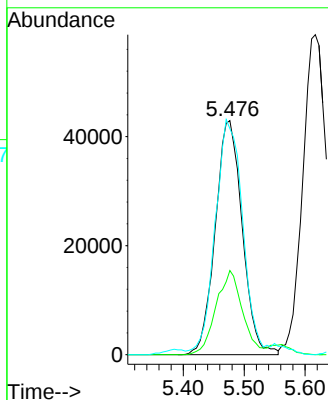
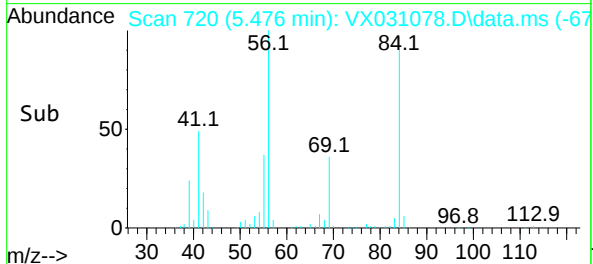
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MSD



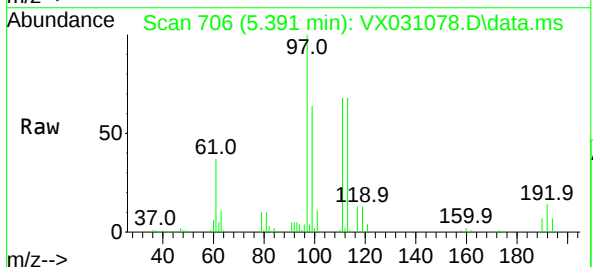
Tgt Ion: 56 Resp: 132083
Ion Ratio Lower Upper
56 100
69 36.0 25.4 38.0
84 94.5 68.9 103.3

Manual Integrations
APPROVED

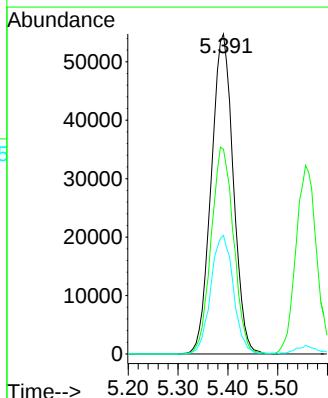
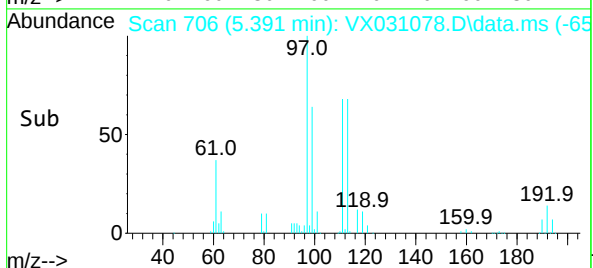
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

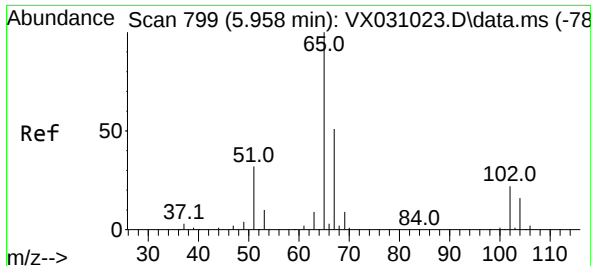


#32
1,1,1-Trichloroethane
Concen: 49.079 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031078.D
Acq: 02 Sep 2022 19:32



Tgt Ion: 97 Resp: 168314
Ion Ratio Lower Upper
97 100
99 65.8 51.4 77.0
61 37.9 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 48.987 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031078.D

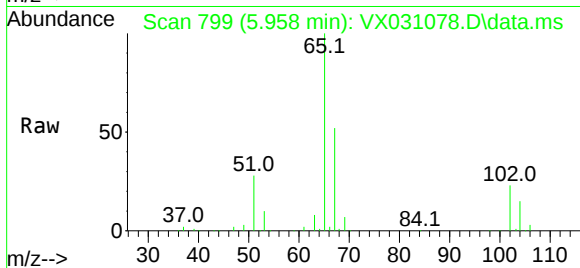
Acq: 02 Sep 2022 19:32

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D2-20220821MSD



Tgt Ion: 65 Resp: 109772

Ion Ratio Lower Upper

65 100

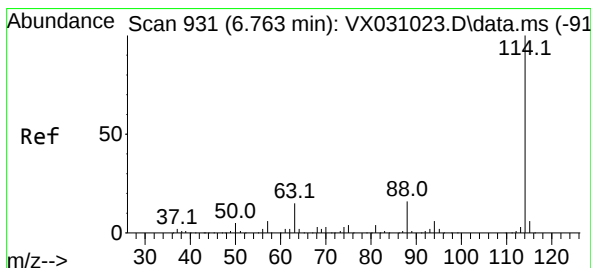
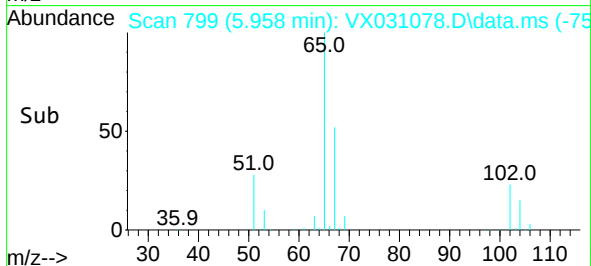
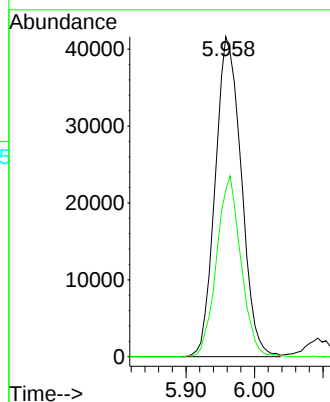
67 52.8 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX031078.D

Acq: 02 Sep 2022 19:32

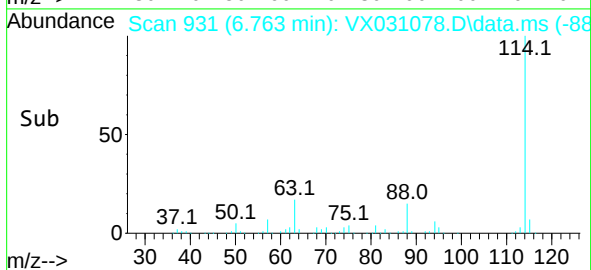
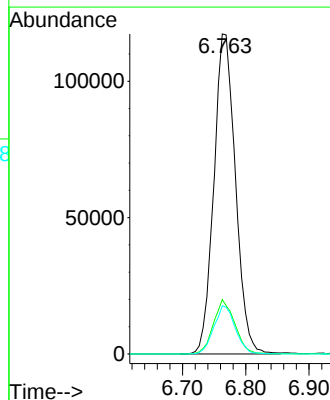
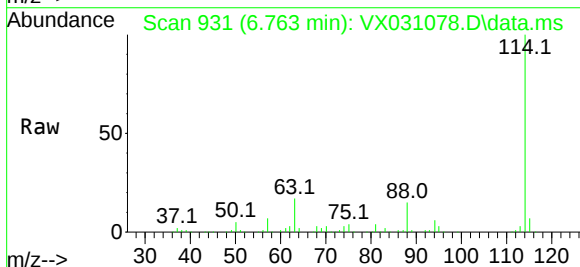
Tgt Ion:114 Resp: 278172

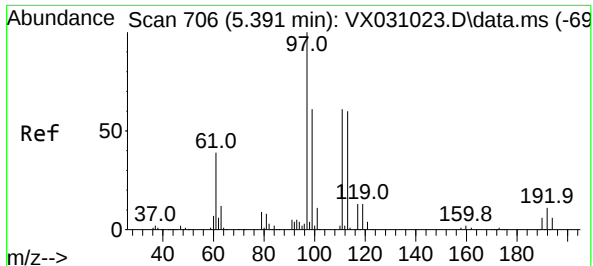
Ion Ratio Lower Upper

114 100

63 17.0 0.0 38.4

88 15.1 0.0 31.8





#35

Dibromofluoromethane

Concen: 51.877 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX031078.D

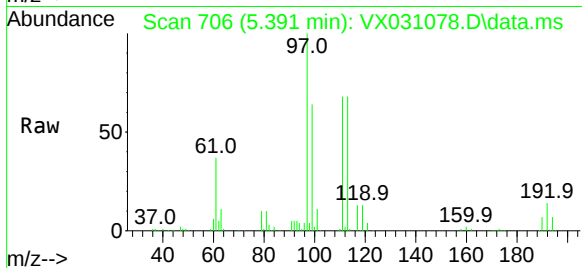
Acq: 02 Sep 2022 19:32

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D2-20220821MSD



Tgt Ion: 113 Resp: 105310

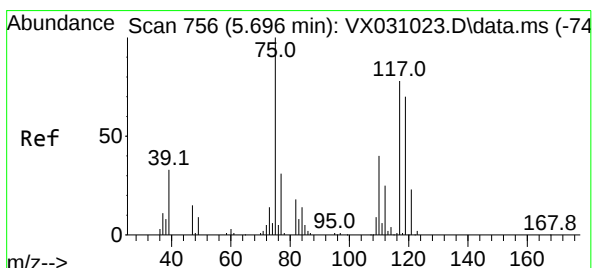
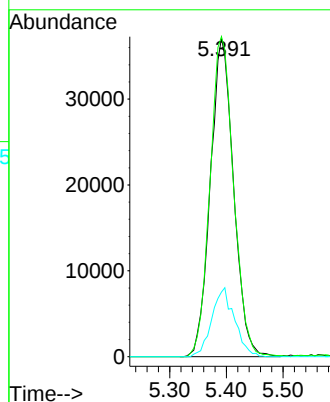
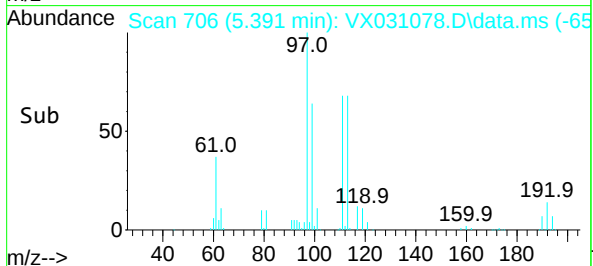
Ion	Ratio	Lower	Upper
113	100		
111	102.2	83.2	124.8
192	21.2	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#36

1,1-Dichloropropene

Concen: 46.422 ug/l

RT: 5.696 min Scan# 756

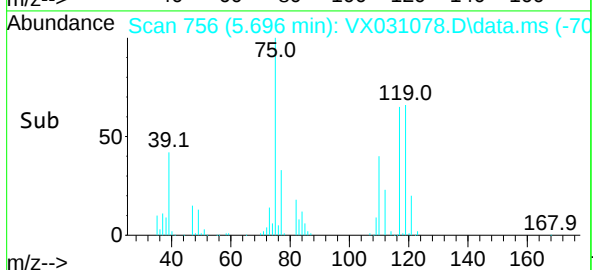
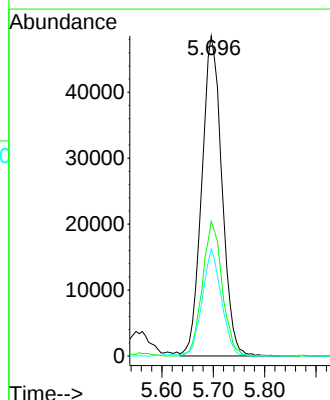
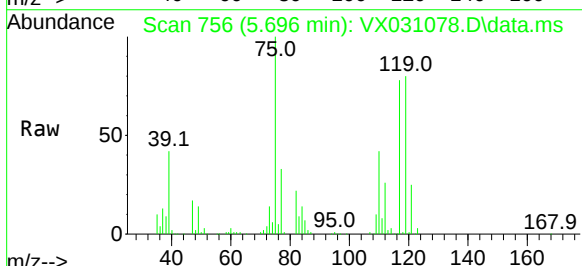
Delta R.T. -0.000 min

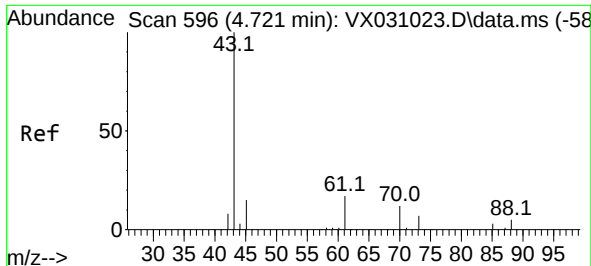
Lab File: VX031078.D

Acq: 02 Sep 2022 19:32

Tgt Ion: 75 Resp: 131998

Ion	Ratio	Lower	Upper
75	100		
110	41.2	19.3	57.9
77	31.8	24.4	36.6





#37

Ethyl Acetate

Concen: 44.167 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX031078.D

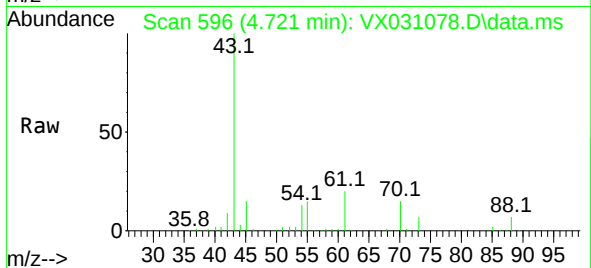
Acq: 02 Sep 2022 19:32

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D2-20220821MSD



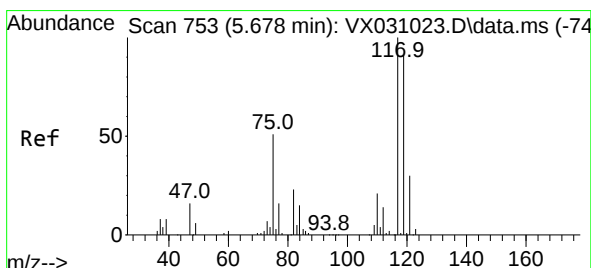
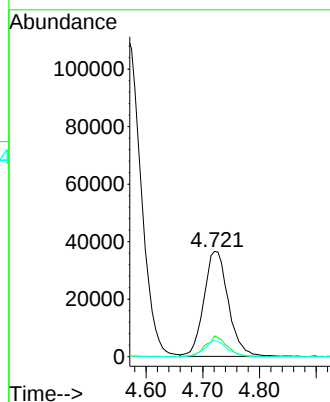
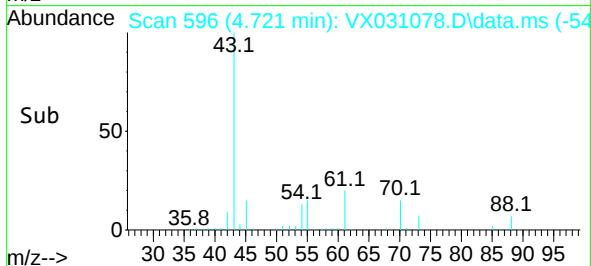
Tgt Ion:	43	Resp:	109110
Ion Ratio	Lower	Upper	
43	100		
61	17.2	11.7	17.5
70	14.2	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#38

Carbon Tetrachloride

Concen: 50.946 ug/l

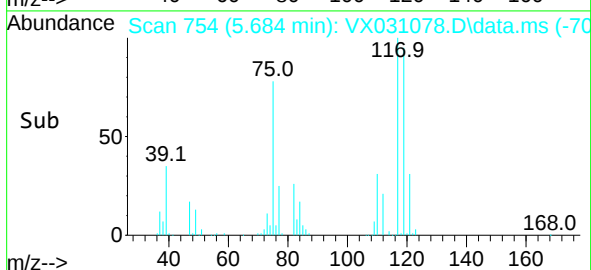
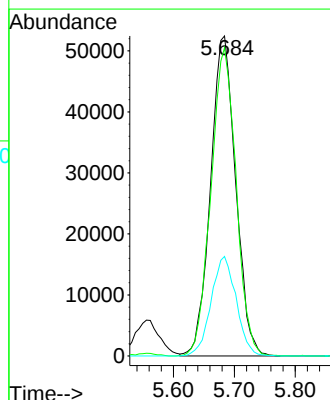
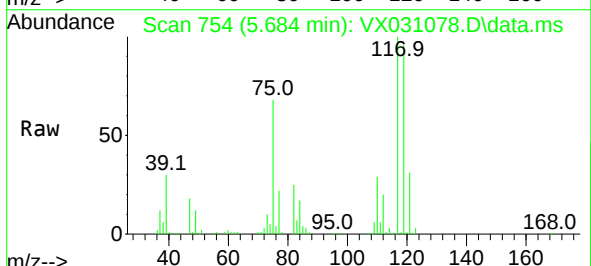
RT: 5.684 min Scan# 754

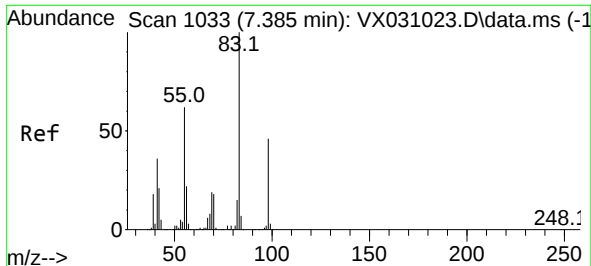
Delta R.T. -0.000 min

Lab File: VX031078.D

Acq: 02 Sep 2022 19:32

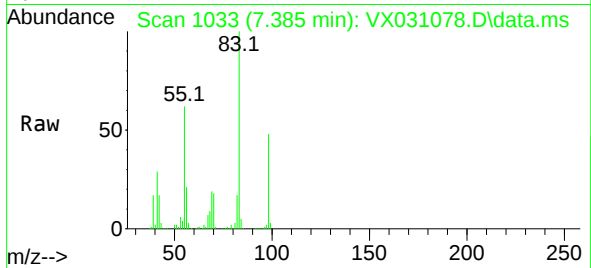
Tgt Ion:	117	Resp:	150369
Ion Ratio	Lower	Upper	
117	100		
119	96.3	74.1	111.1
121	31.1	25.8	38.8





#39
Methylcyclohexane
Concen: 45.559 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX031078.D
Acq: 02 Sep 2022 19:32

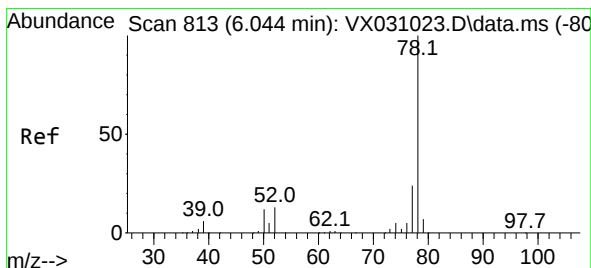
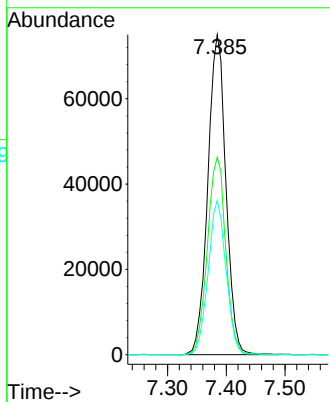
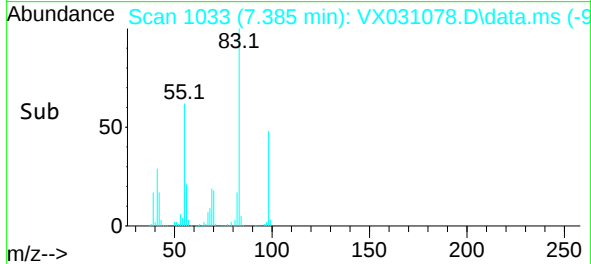
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MSD



Tgt Ion: 83 Resp: 160550
Ion Ratio Lower Upper
83 100
55 61.7 57.7 86.5
98 48.2 36.5 54.7

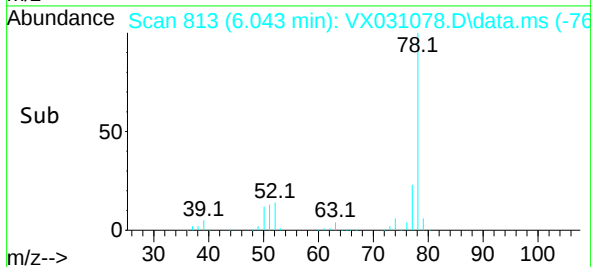
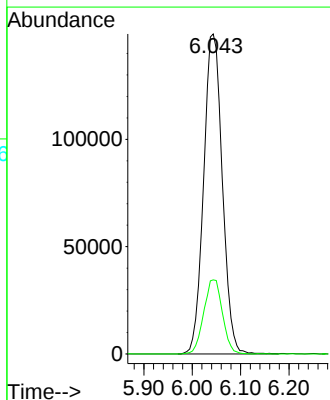
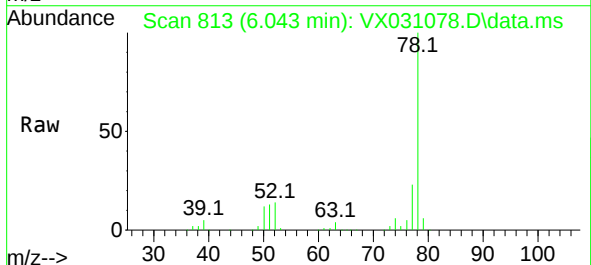
Manual Integrations
APPROVED

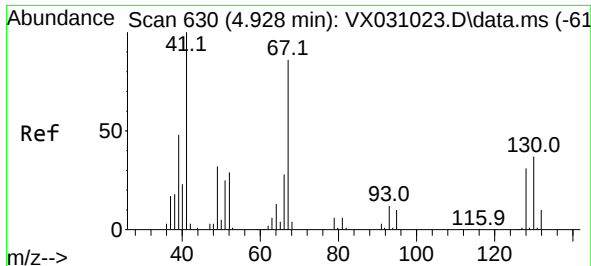
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#40
Benzene
Concen: 49.091 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.001 min
Lab File: VX031078.D
Acq: 02 Sep 2022 19:32

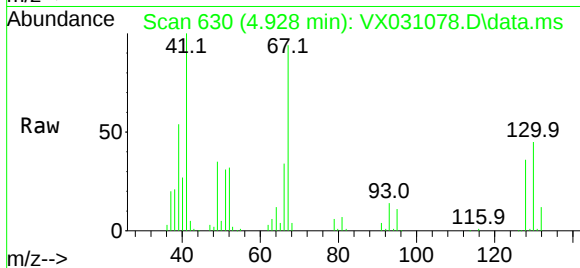
Tgt Ion: 78 Resp: 400762
Ion Ratio Lower Upper
78 100
77 23.1 18.0 27.0





#41
Methacrylonitrile
Concen: 47.330 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX031078.D
Acq: 02 Sep 2022 19:32

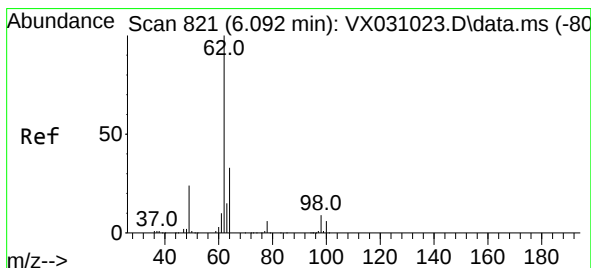
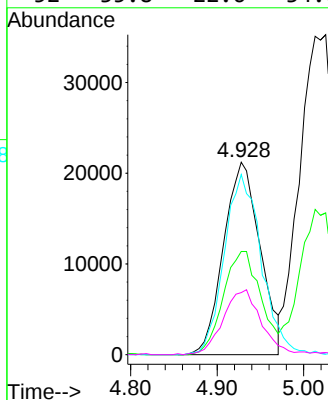
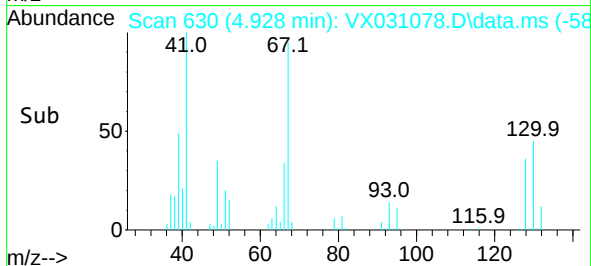
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MSD



Tgt Ion: 41 Resp: 6234
Ion Ratio Lower Upper
41 100
39 55.0 42.9 64.3
67 95.2 60.1 90.1
52 35.8 22.6 34.0#

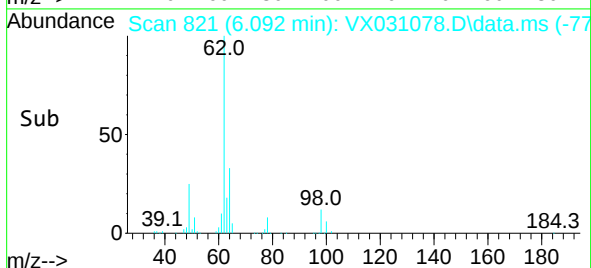
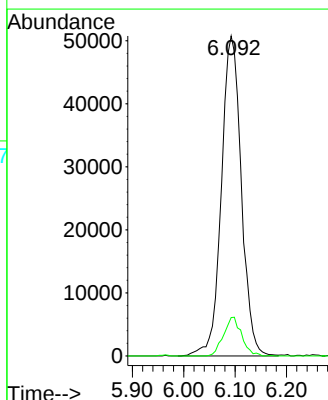
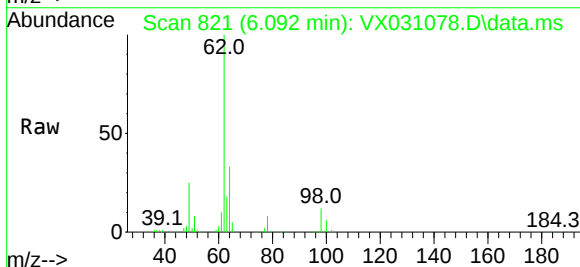
Manual Integrations
APPROVED

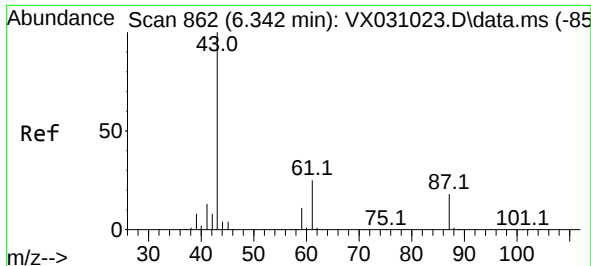
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#42
1,2-Dichloroethane
Concen: 50.863 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX031078.D
Acq: 02 Sep 2022 19:32

Tgt Ion: 62 Resp: 136971
Ion Ratio Lower Upper
62 100
98 11.0 0.0 20.2





#43

Isopropyl Acetate

Concen: 45.441 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.000 min

Lab File: VX031078.D

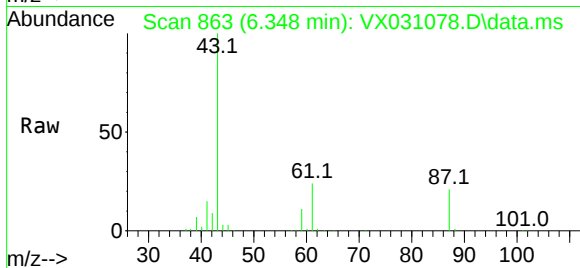
Acq: 02 Sep 2022 19:32

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D2-20220821MSD



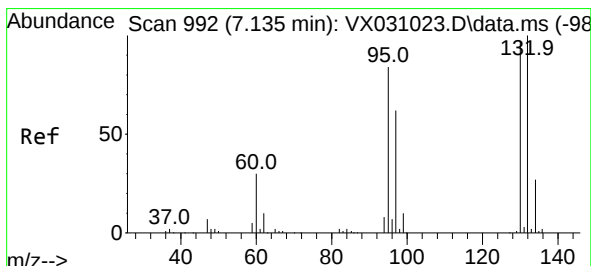
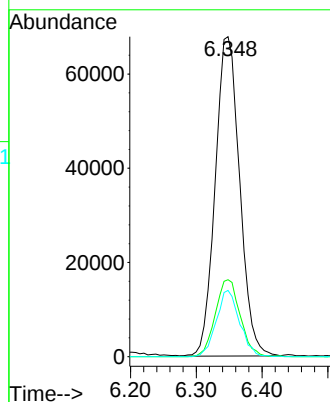
Tgt Ion:	43	61	87
Ratio	100	24.4	19.8
Lower		16.5	11.1
Upper		24.7	16.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#44

Trichloroethene

Concen: 52.816 ug/l

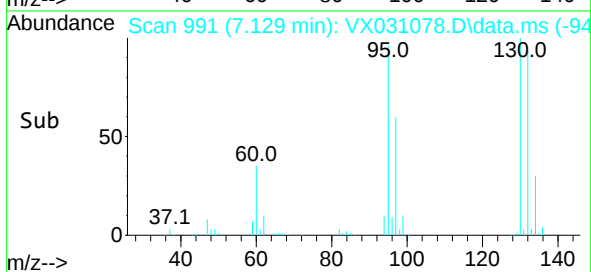
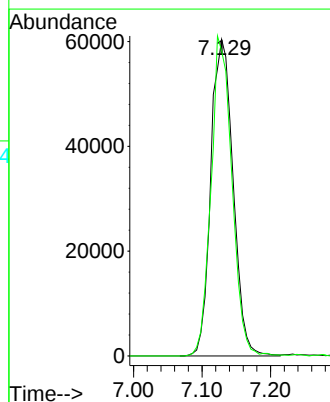
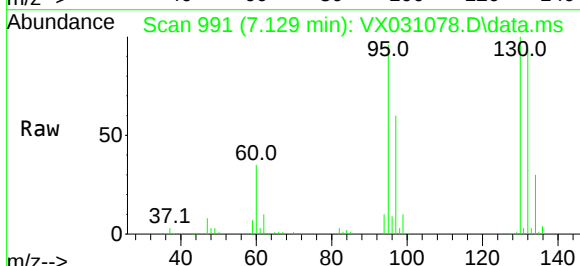
RT: 7.129 min Scan# 991

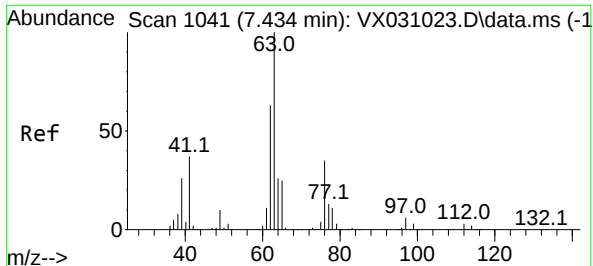
Delta R.T. -0.000 min

Lab File: VX031078.D

Acq: 02 Sep 2022 19:32

Tgt Ion:	130	95
Ratio	100	96.3
Lower		0.0
Upper		194.8





#45

1,2-Dichloropropane

Concen: 44.827 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.007 min

Lab File: VX031078.D

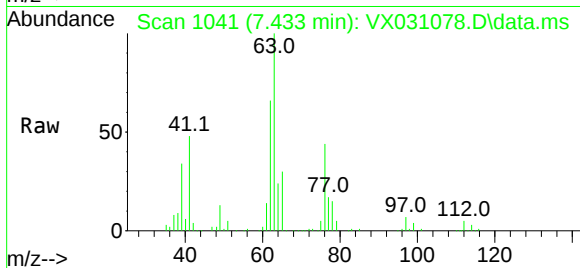
Acq: 02 Sep 2022 19:32

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D2-20220821MSD



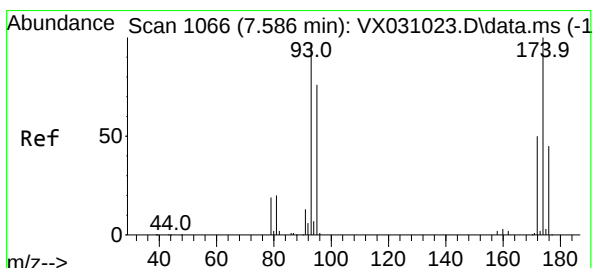
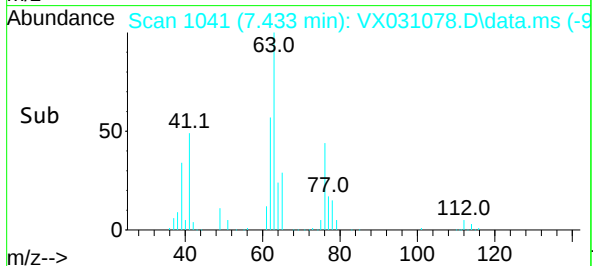
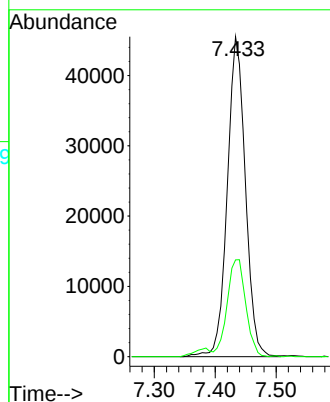
Tgt Ion:	63	Resp:	9380
Ion Ratio	Lower	Upper	
63	100		
65	30.3	25.2	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#46

Dibromomethane

Concen: 49.183 ug/l

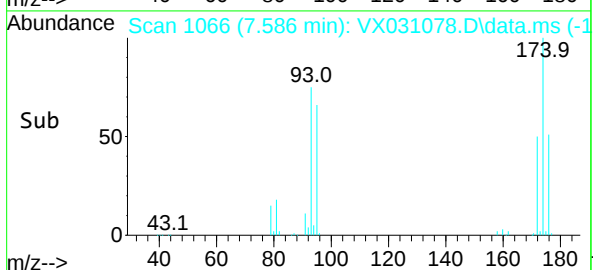
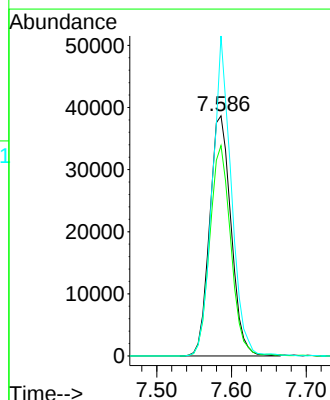
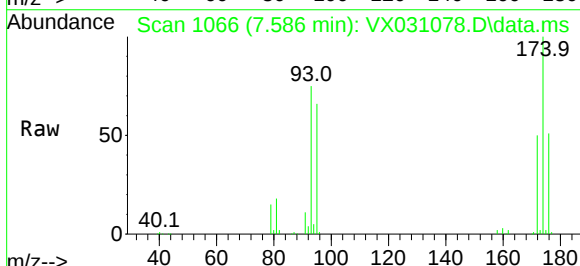
RT: 7.586 min Scan# 1066

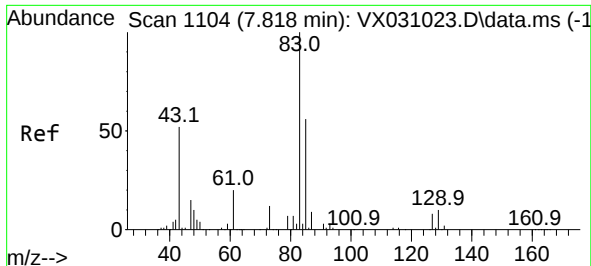
Delta R.T. -0.000 min

Lab File: VX031078.D

Acq: 02 Sep 2022 19:32

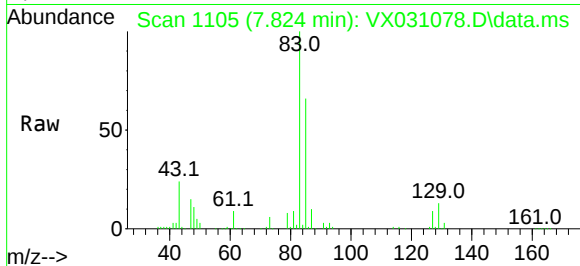
Tgt Ion:	93	Resp:	77028
Ion Ratio	Lower	Upper	
93	100		
95	85.8	67.4	101.0
174	117.5	75.6	113.4





#47
Bromodichloromethane
Concen: 50.152 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031078.D
Acq: 02 Sep 2022 19:32

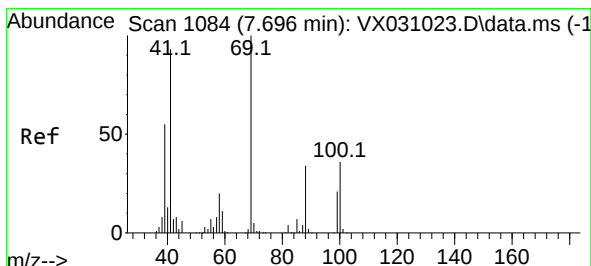
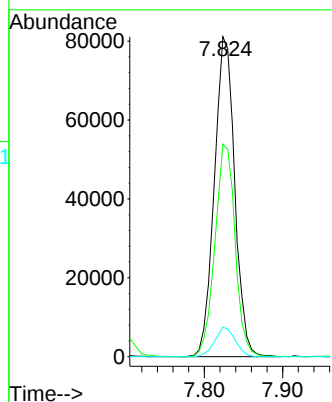
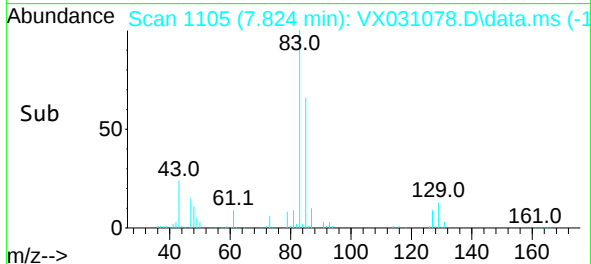
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MSD



Tgt Ion: 83 Resp: 14674
Ion Ratio Lower Upper
83 100
85 66.4 53.5 80.3
127 9.2 6.6 10.0

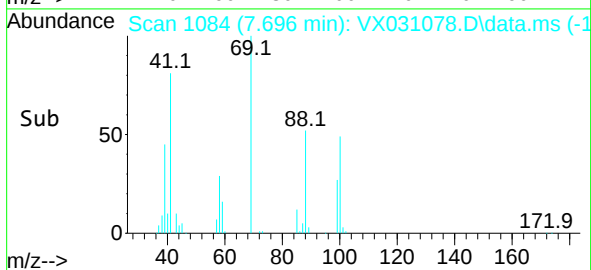
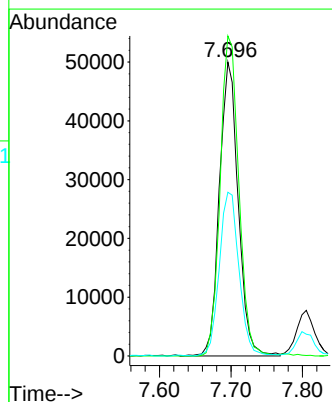
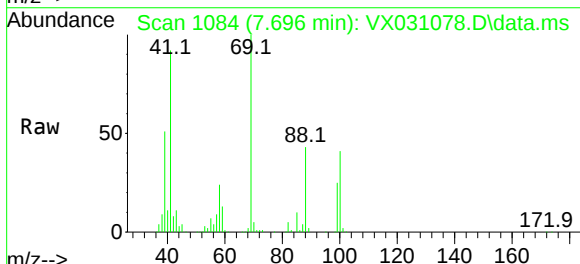
Manual Integrations
APPROVED

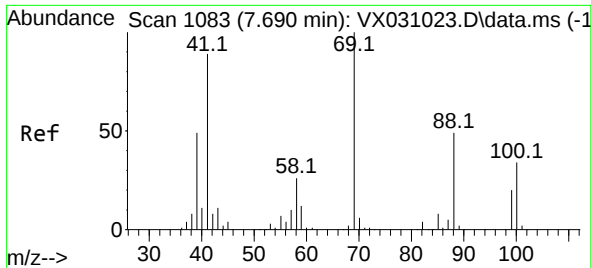
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#48
Methyl methacrylate
Concen: 46.859 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031078.D
Acq: 02 Sep 2022 19:32

Tgt Ion: 41 Resp: 91343
Ion Ratio Lower Upper
41 100
69 107.8 68.8 103.2#
39 58.6 44.6 66.8





#49

1,4-Dioxane

Concen: 1085.890 ug/l

RT: 7.689 min Scan# 1083

Delta R.T. 0.013 min

Lab File: VX031078.D

Acq: 02 Sep 2022 19:32

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D2-20220821MSD

Tgt Ion: 88 Resp: 6438

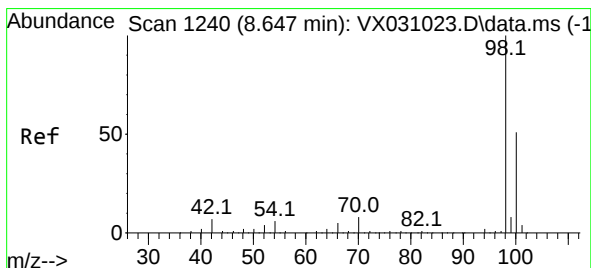
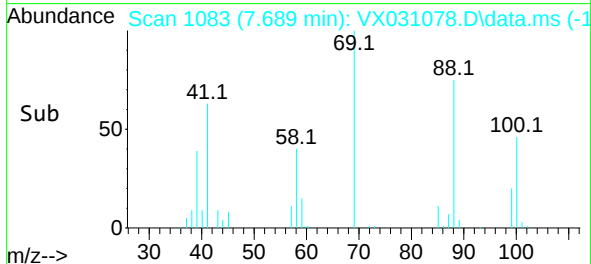
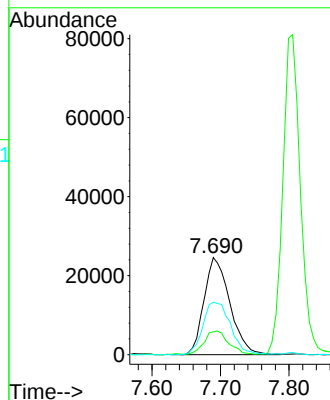
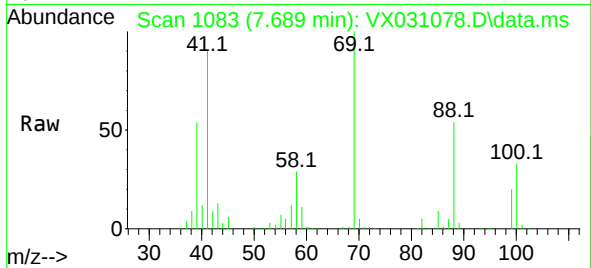
Ion	Ratio	Lower	Upper
88	100		
43	22.4	23.8	35.8
58	57.8	53.8	80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#50

Toluene-d8

Concen: 49.882 ug/l

RT: 8.653 min Scan# 1241

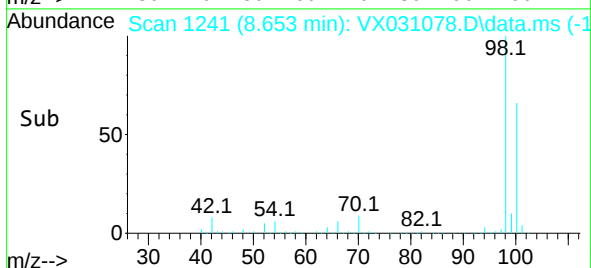
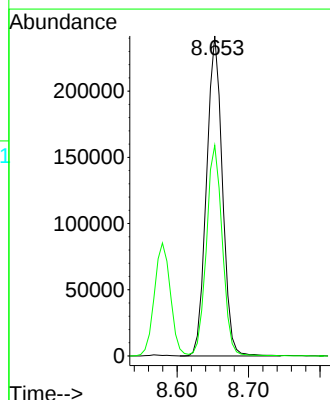
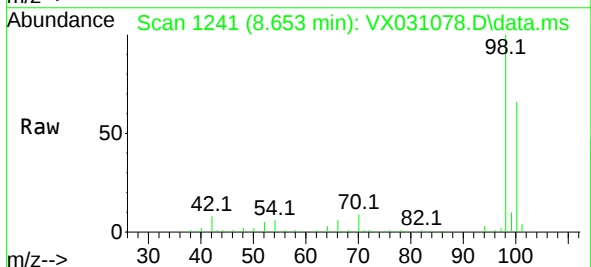
Delta R.T. -0.000 min

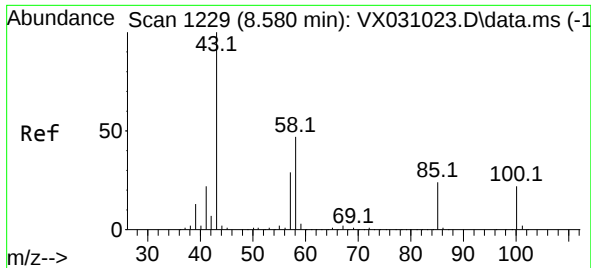
Lab File: VX031078.D

Acq: 02 Sep 2022 19:32

Tgt Ion: 98 Resp: 372675

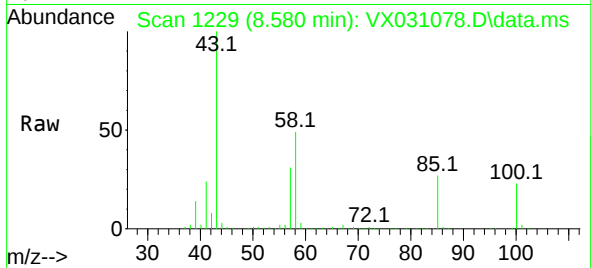
Ion	Ratio	Lower	Upper
98	100		
100	65.9	52.3	78.5





#51
4-Methyl-2-Pentanone
Concen: 238.652 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX031078.D
Acq: 02 Sep 2022 19:32

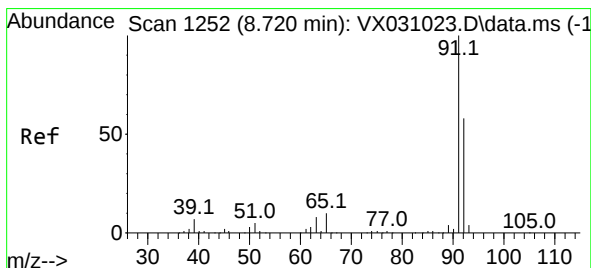
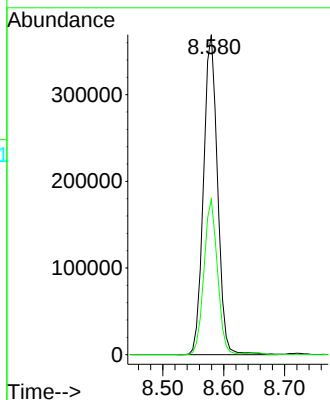
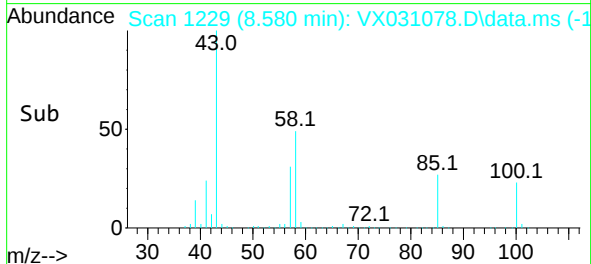
Instrument : MSVOA_X
ClientSampleId : RW8-MW01D2-20220821MSD



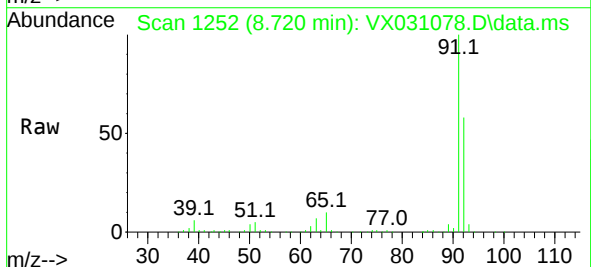
Tgt Ion: 43 Resp: 592370
Ion Ratio Lower Upper
43 100
58 46.6 31.4 47.2

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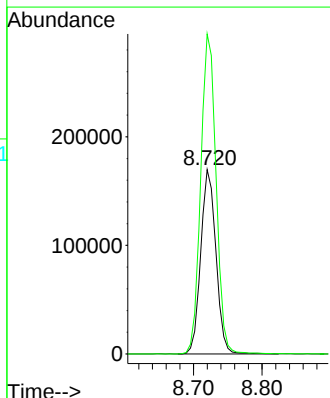
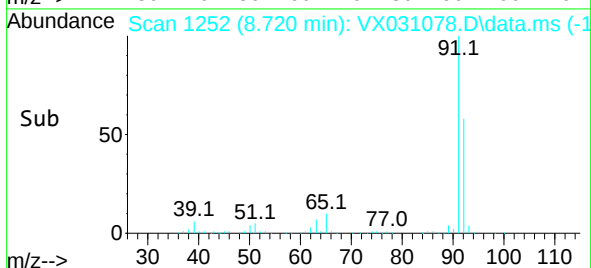
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

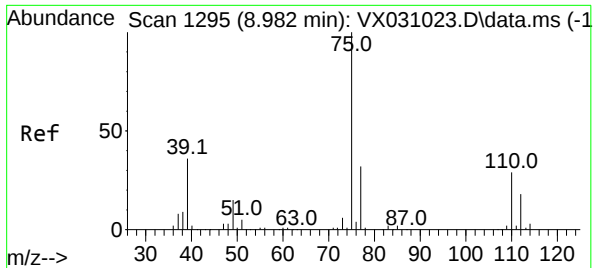


#52
Toluene
Concen: 49.595 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031078.D
Acq: 02 Sep 2022 19:32



Tgt Ion: 92 Resp: 262568
Ion Ratio Lower Upper
92 100
91 175.5 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 50.580 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX031078.D

Acq: 02 Sep 2022 19:32

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D2-20220821MSD

Tgt Ion: 75 Resp: 146539

Ion Ratio Lower Upper

75 100

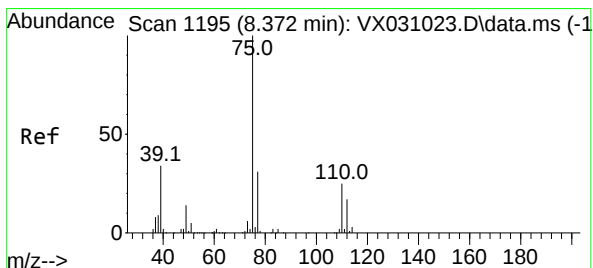
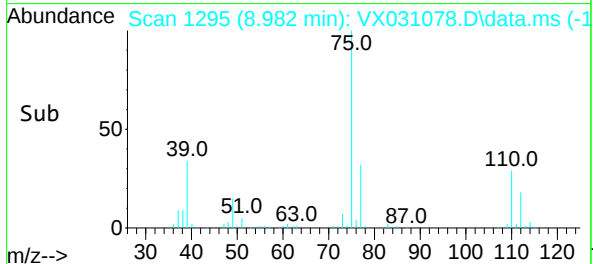
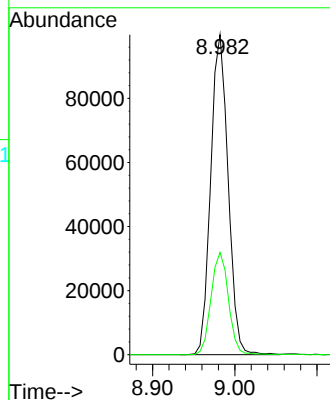
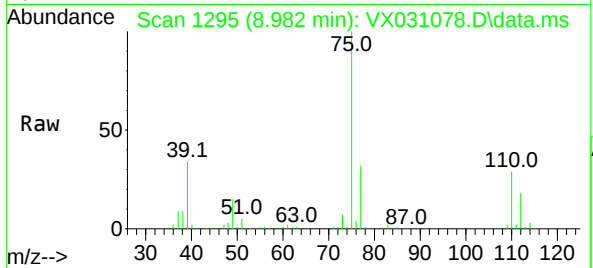
77 32.0 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#54

cis-1,3-Dichloropropene

Concen: 49.506 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX031078.D

Acq: 02 Sep 2022 19:32

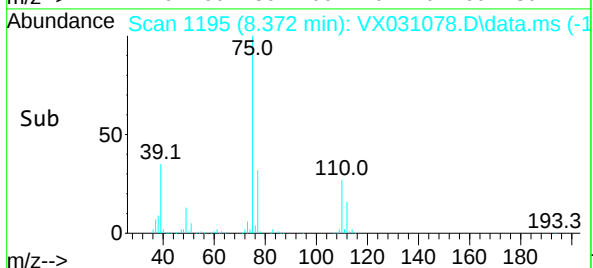
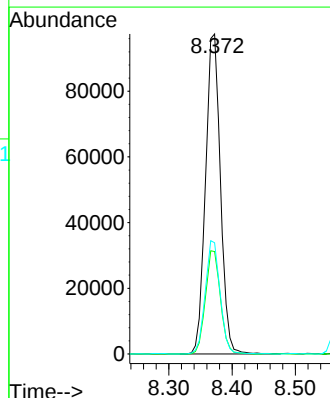
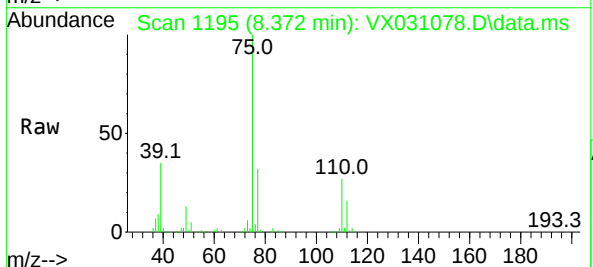
Tgt Ion: 75 Resp: 160376

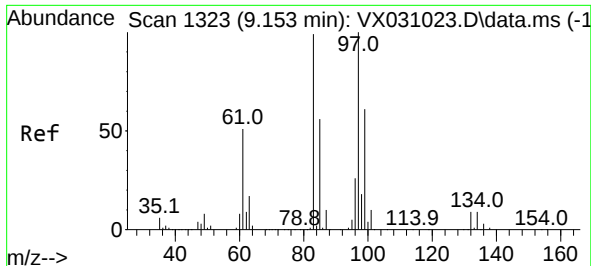
Ion Ratio Lower Upper

75 100

77 32.0 25.0 37.4

39 34.7 37.5 56.3#





#55

1,1,2-Trichloroethane

Concen: 50.489 ug/l

RT: 9.153 min Scan# 113638

Delta R.T. -0.000 min

Lab File: VX031078.D

Acq: 02 Sep 2022 19:32

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D2-20220821MSD

Tgt Ion: 97 Resp: 113638

Ion Ratio Lower Upper

97 100

83 84.2 68.9 103.3

85 54.3 44.0 66.0

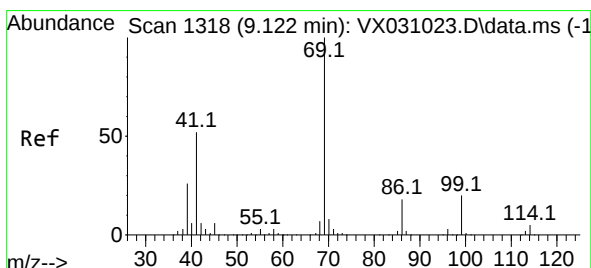
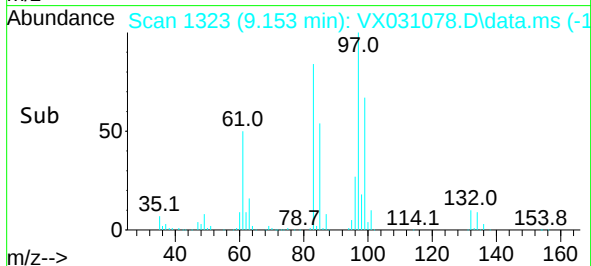
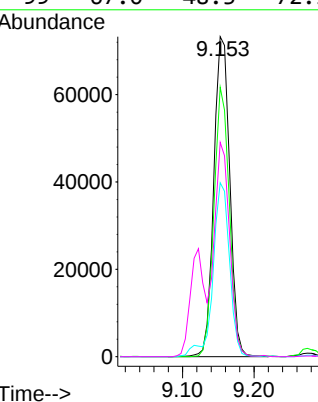
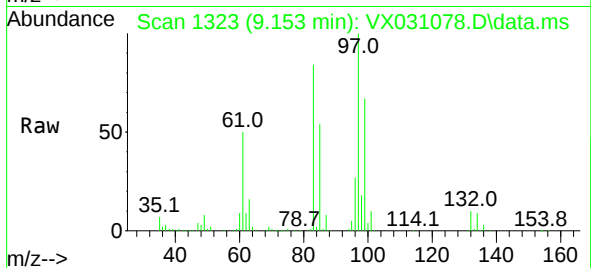
99 67.0 48.3 72.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#56

Ethyl methacrylate

Concen: 50.701 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VX031078.D

Acq: 02 Sep 2022 19:32

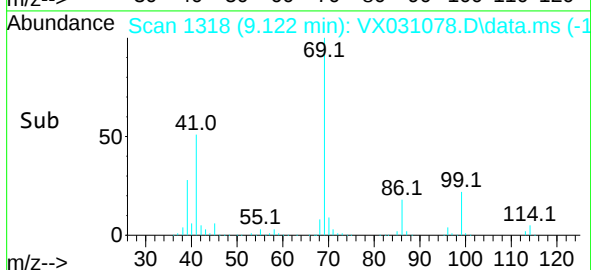
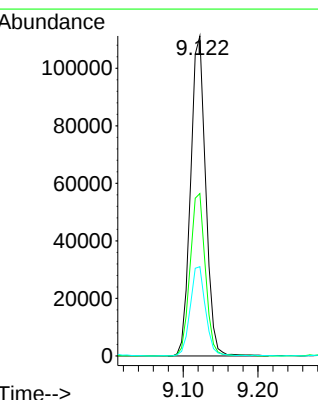
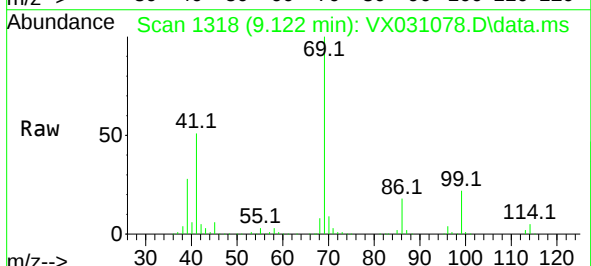
Tgt Ion: 69 Resp: 156002

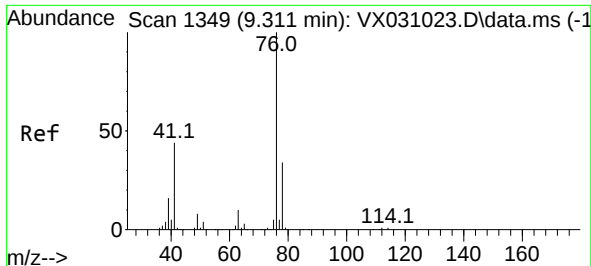
Ion Ratio Lower Upper

69 100

41 51.1 52.3 78.5#

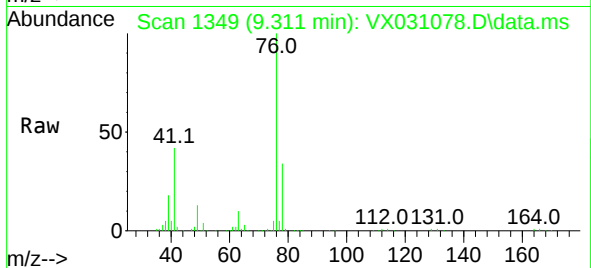
39 28.6 28.2 42.4





#57
1,3-Dichloropropane
Concen: 48.466 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX031078.D
Acq: 02 Sep 2022 19:32

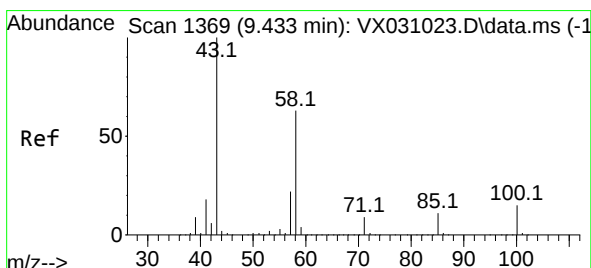
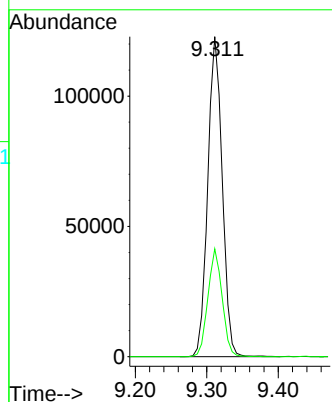
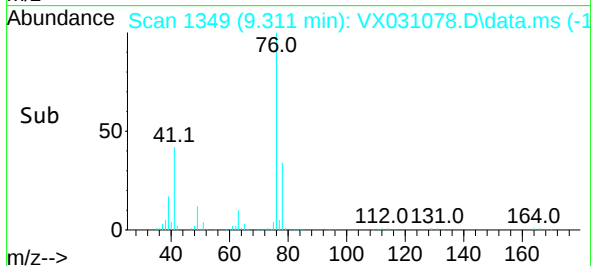
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MSD



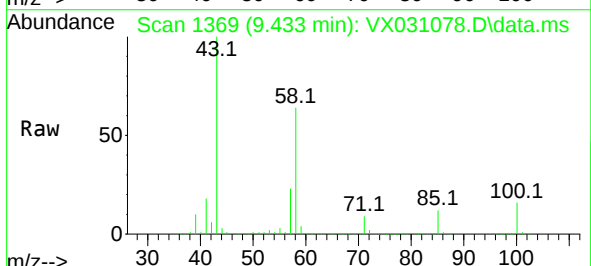
Tgt Ion: 76 Resp: 17247
Ion Ratio Lower Upper
76 100
78 33.2 25.9 38.9

Manual Integrations
APPROVED

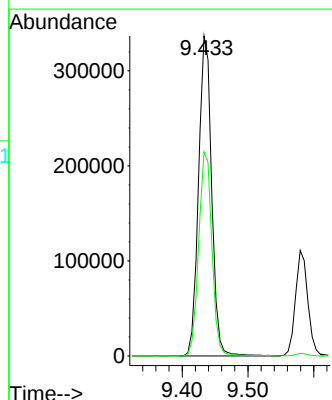
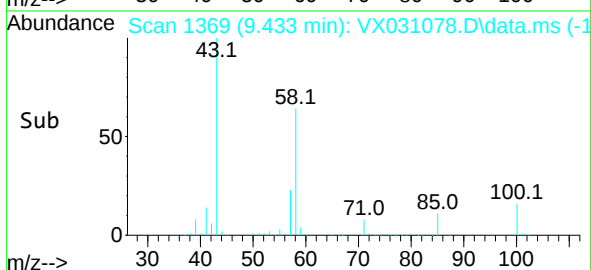
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

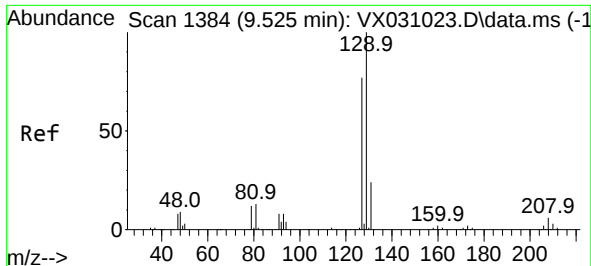


#59
2-Hexanone
Concen: 248.197 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX031078.D
Acq: 02 Sep 2022 19:32



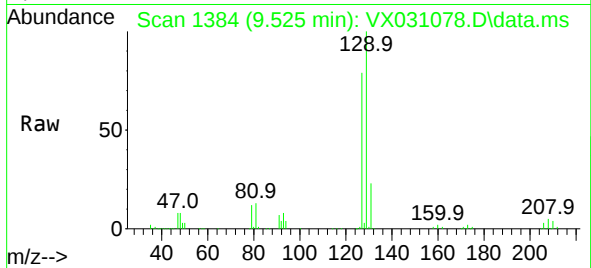
Tgt Ion: 43 Resp: 465883
Ion Ratio Lower Upper
43 100
58 64.5 27.6 82.8





#60
Dibromochloromethane
Concen: 53.815 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX031078.D
Acq: 02 Sep 2022 19:32

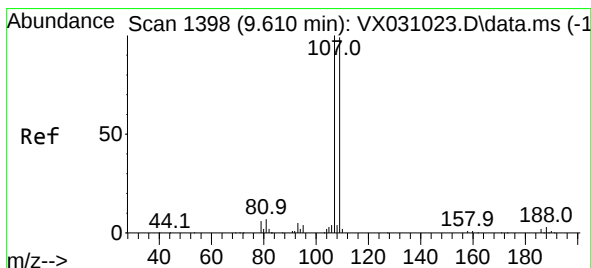
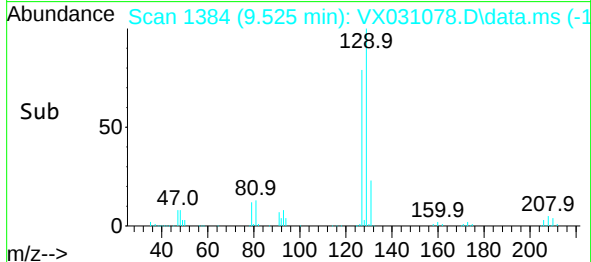
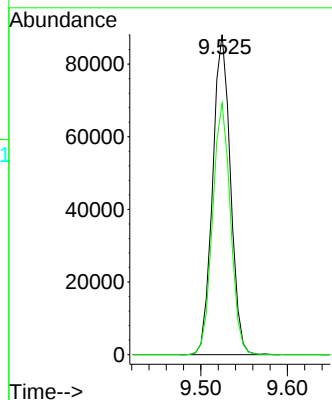
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MSD



Tgt Ion:129 Resp: 125769
Ion Ratio Lower Upper
129 100
127 79.0 38.5 115.5

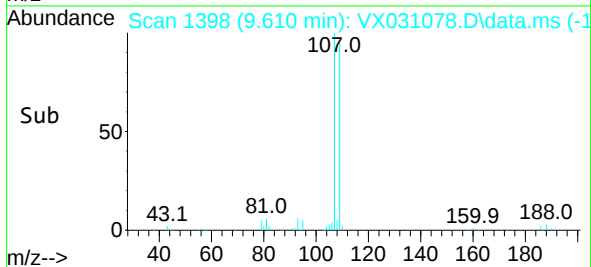
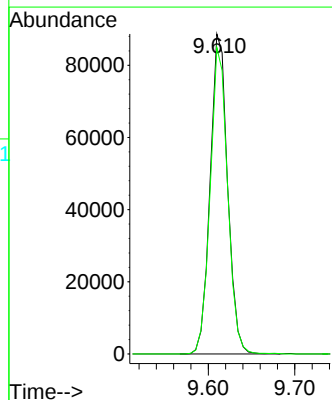
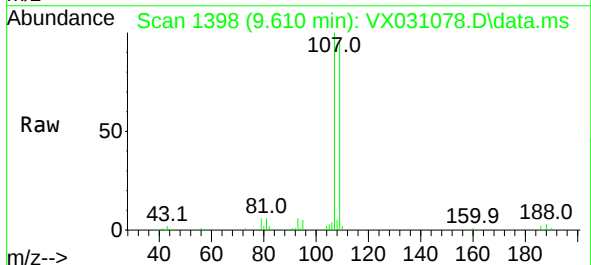
Manual Integrations
APPROVED

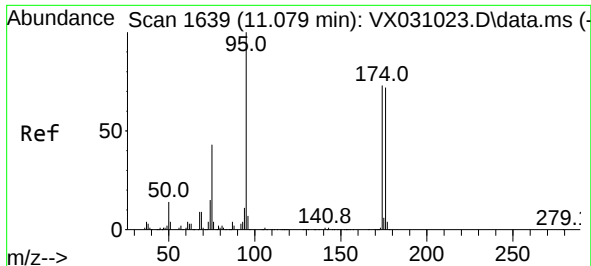
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#61
1,2-Dibromoethane
Concen: 52.169 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX031078.D
Acq: 02 Sep 2022 19:32

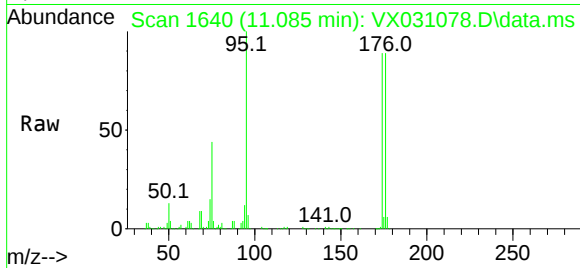
Tgt Ion:107 Resp: 123961
Ion Ratio Lower Upper
107 100
109 96.0 76.6 114.8





#62
4-Bromofluorobenzene
Concen: 52.542 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX031078.D
Acq: 02 Sep 2022 19:32

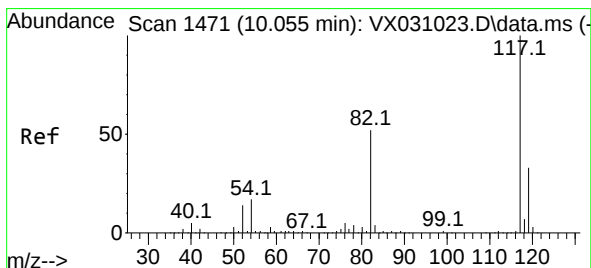
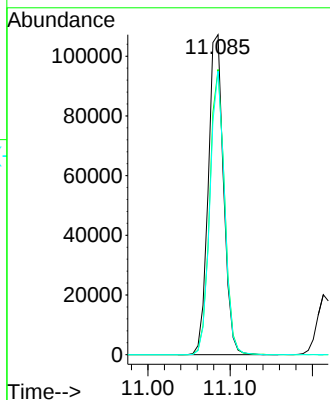
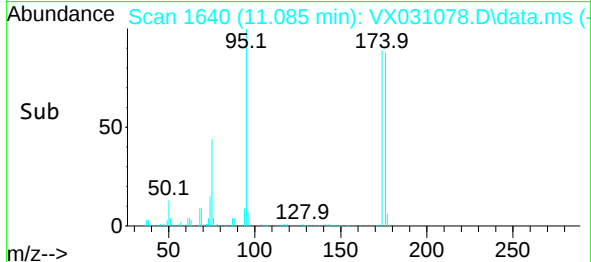
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MSD



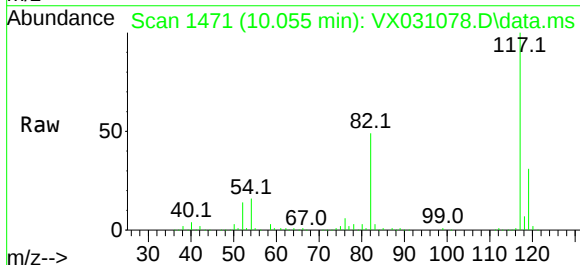
Tgt Ion: 95 Resp: 138640
Ion Ratio Lower Upper
95 100
174 86.2 0.0 149.0
176 84.5 0.0 146.0

Manual Integrations
APPROVED

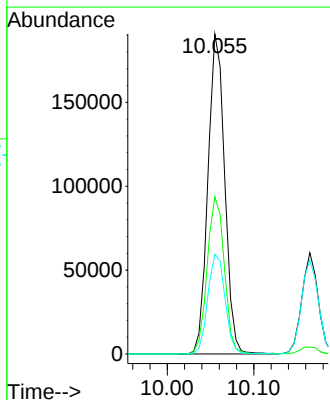
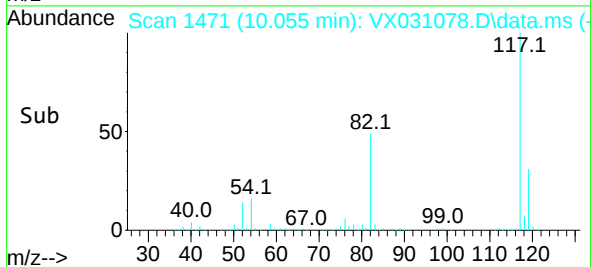
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

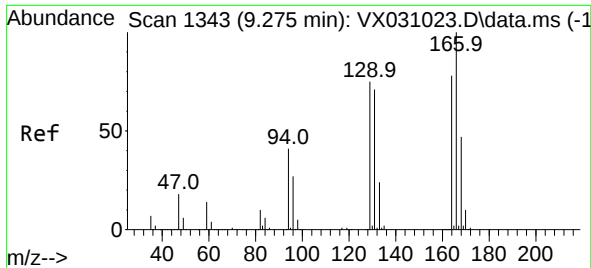


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031078.D
Acq: 02 Sep 2022 19:32



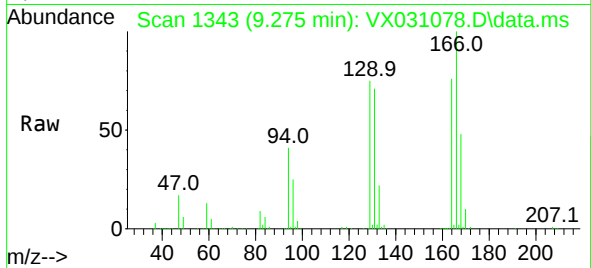
Tgt Ion:117 Resp: 256472
Ion Ratio Lower Upper
117 100
82 49.1 42.7 64.1
119 31.2 25.4 38.2





#64
Tetrachloroethene
Concen: 50.850 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031078.D
Acq: 02 Sep 2022 19:32

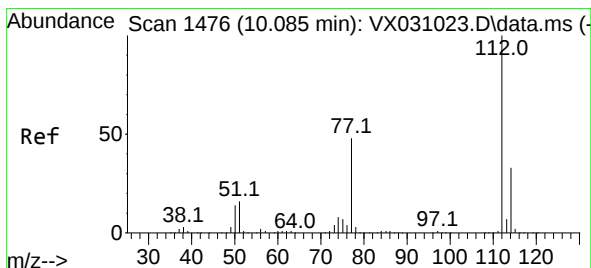
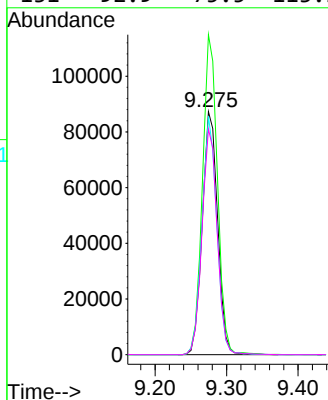
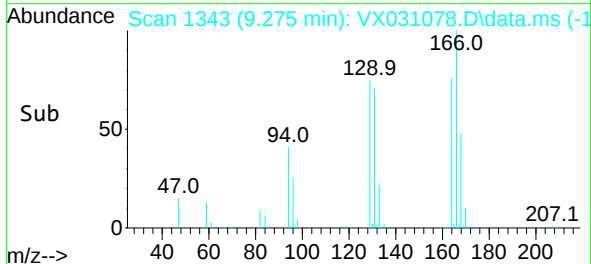
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MSD



Tgt Ion:164 Resp: 130215
Ion Ratio Lower Upper
164 100
166 131.7 98.2 147.4
129 98.1 80.8 121.2
131 92.9 75.5 113.3

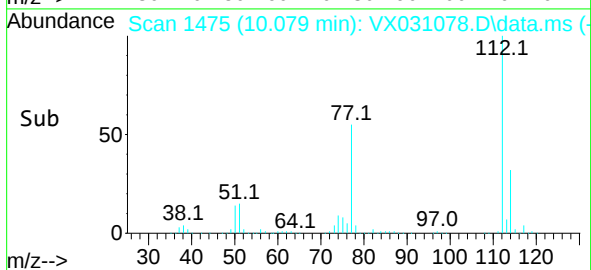
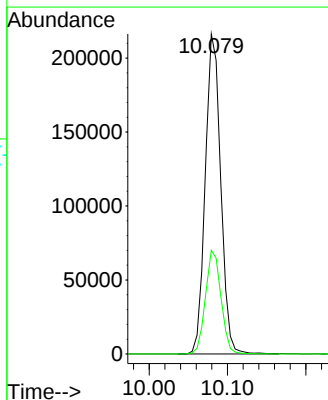
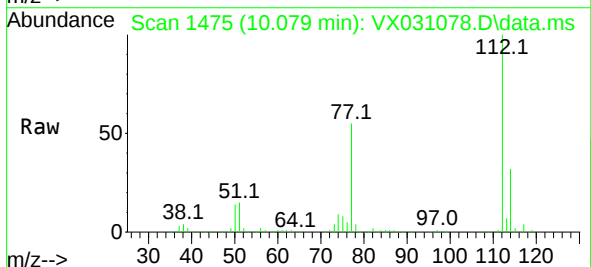
Manual Integrations
APPROVED

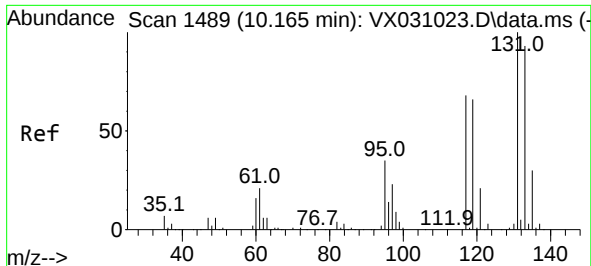
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#65
Chlorobenzene
Concen: 48.257 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031078.D
Acq: 02 Sep 2022 19:32

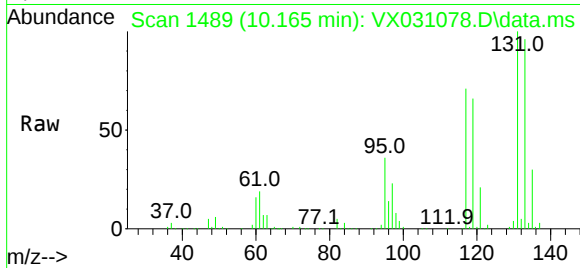
Tgt Ion:112 Resp: 295587
Ion Ratio Lower Upper
112 100
114 32.4 24.6 36.8





#66
 1,1,1,2-Tetrachloroethane
 Concen: 50.328 ug/l
 RT: 10.165 min Scan# 1489
 Delta R.T. -0.000 min
 Lab File: VX031078.D
 Acq: 02 Sep 2022 19:32

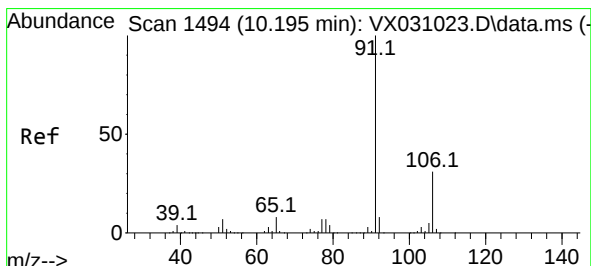
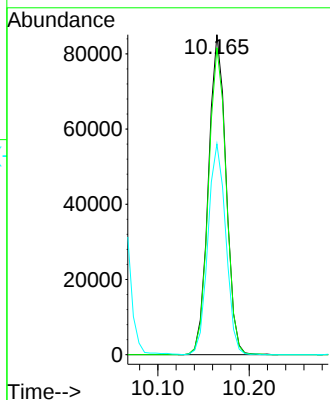
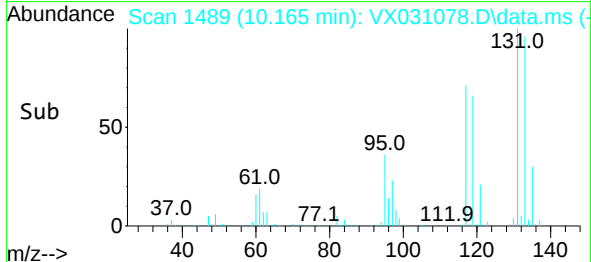
Instrument : MSVOA_X
 ClientSampleId : RW8-MW01D2-20220821MSD



Tgt Ion: 131 Resp: 113829
 Ion Ratio Lower Upper
 131 100
 133 96.3 46.9 140.8
 119 66.8 34.4 103.1

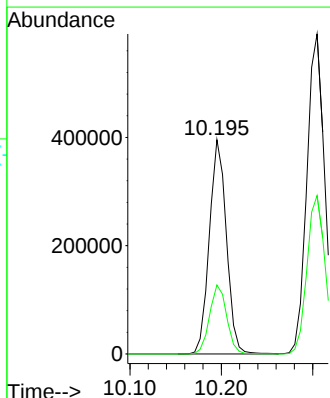
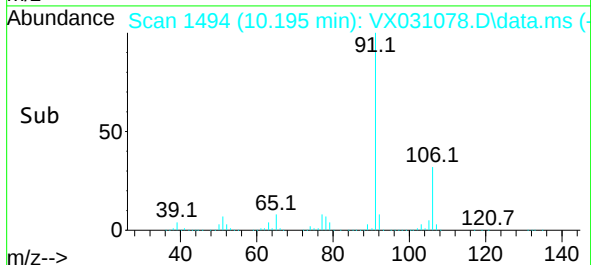
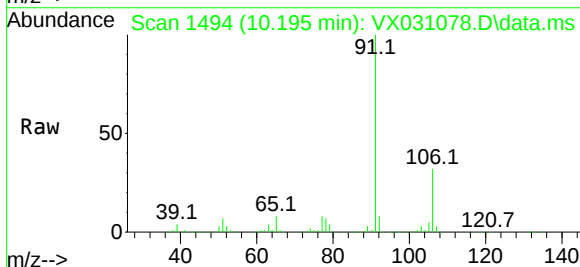
Manual Integrations
 APPROVED

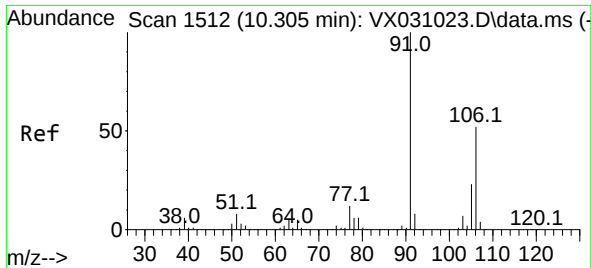
Reviewed By :John Carlone 09/03/2022
 Supervised By :Mahesh Dadoda 09/06/2022



#67
 Ethyl Benzene
 Concen: 48.809 ug/l
 RT: 10.195 min Scan# 1494
 Delta R.T. 0.000 min
 Lab File: VX031078.D
 Acq: 02 Sep 2022 19:32

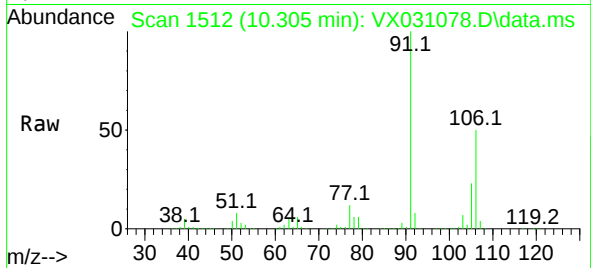
Tgt Ion: 91 Resp: 512189
 Ion Ratio Lower Upper
 91 100
 106 32.2 25.5 38.3





#68
m/p-Xylenes
Concen: 97.944 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX031078.D
Acq: 02 Sep 2022 19:32

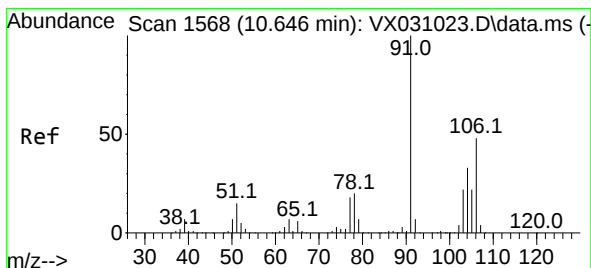
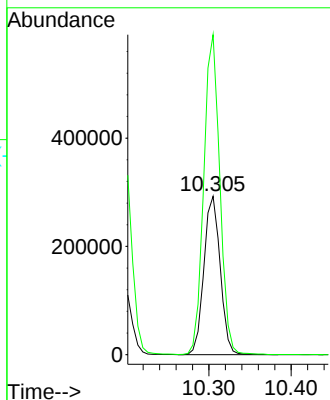
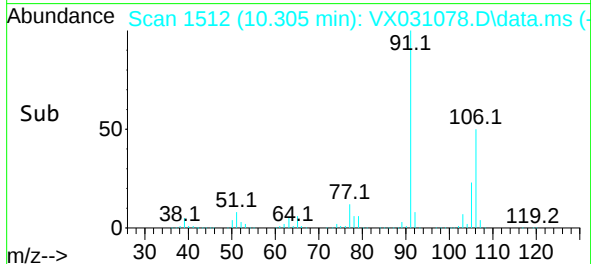
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MSD



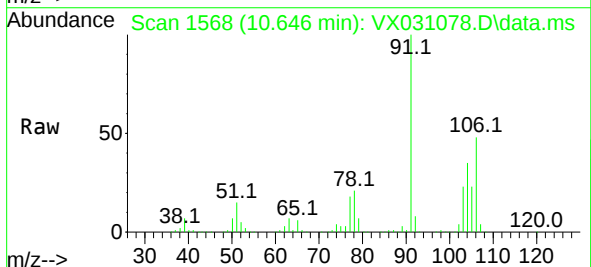
Tgt Ion:106 Resp: 403109
Ion Ratio Lower Upper
106 100
91 199.1 158.2 237.4

Manual Integrations
APPROVED

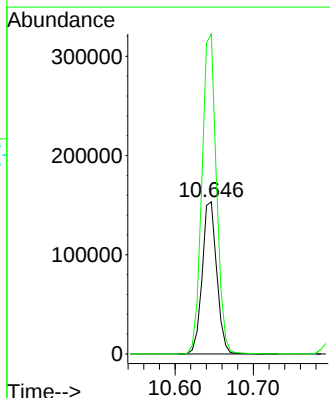
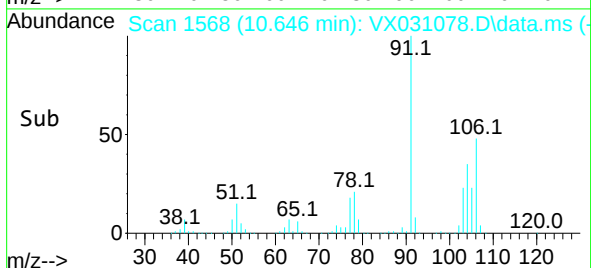
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

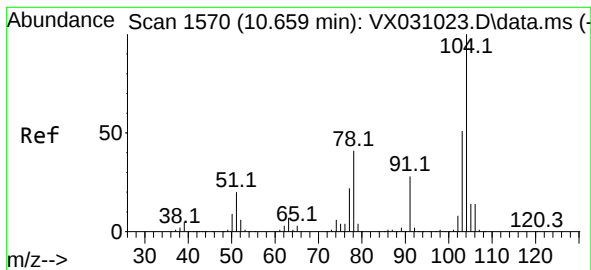


#69
o-Xylene
Concen: 48.913 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX031078.D
Acq: 02 Sep 2022 19:32



Tgt Ion:106 Resp: 197434
Ion Ratio Lower Upper
106 100
91 211.2 103.8 311.6





#70

Styrene

Concen: 51.337 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. -0.001 min

Lab File: VX031078.D

Acq: 02 Sep 2022 19:32

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D2-20220821MSD

Tgt Ion:104 Resp: 33534

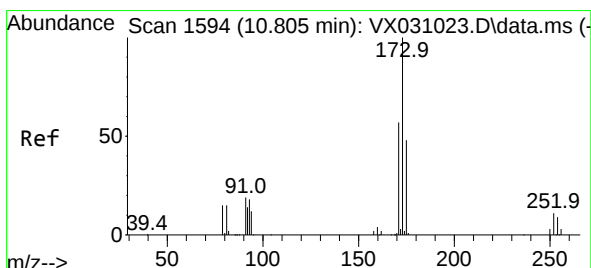
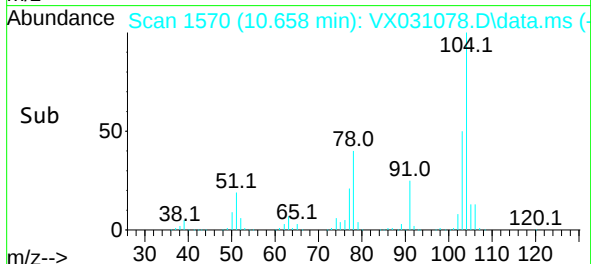
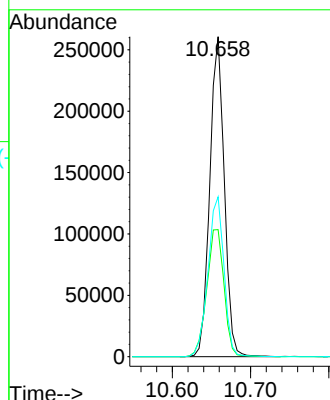
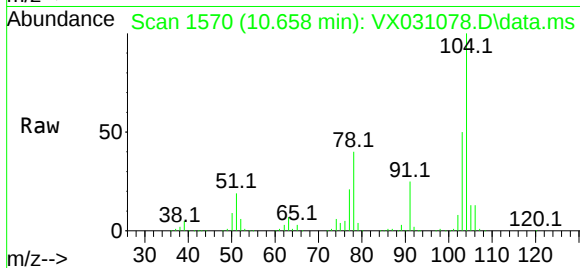
Ion	Ratio	Lower	Upper
104	100		
78	47.2	37.8	56.8
103	55.2	44.5	66.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#71

Bromoform

Concen: 55.242 ug/l

RT: 10.799 min Scan# 1593

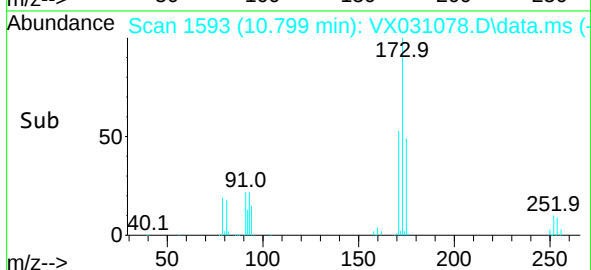
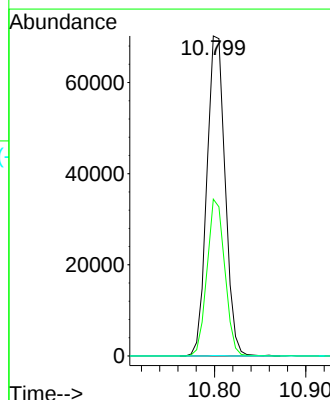
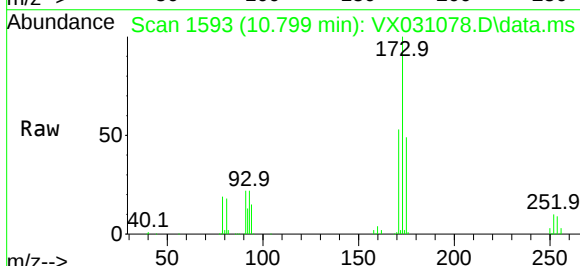
Delta R.T. -0.006 min

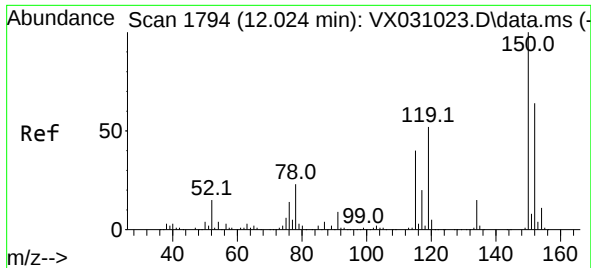
Lab File: VX031078.D

Acq: 02 Sep 2022 19:32

Tgt Ion:173 Resp: 97153

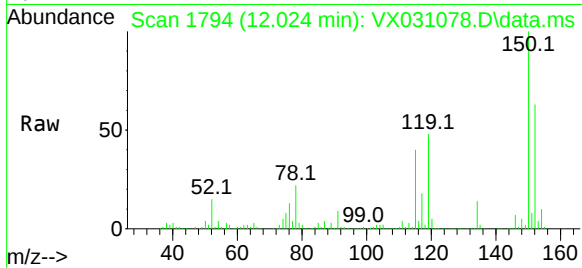
Ion	Ratio	Lower	Upper
173	100		
175	47.7	23.8	71.2
254	0.1	0.1	0.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031078.D
Acq: 02 Sep 2022 19:32

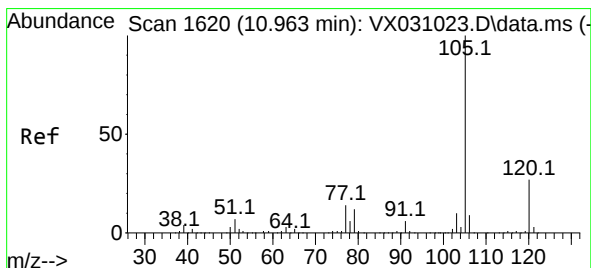
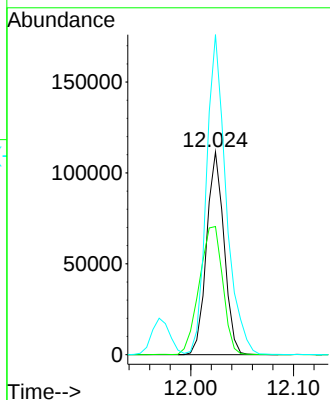
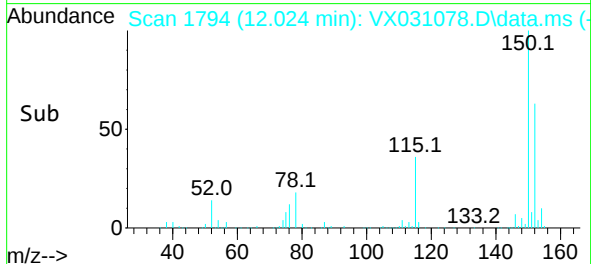
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MSD



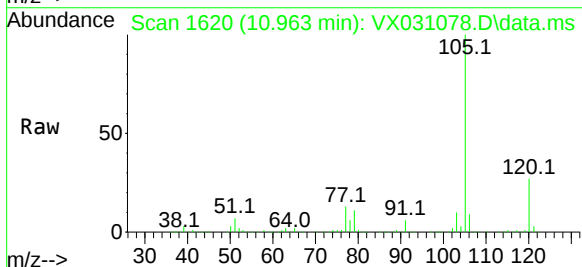
Tgt Ion:152 Resp: 131770
Ion Ratio Lower Upper
152 100
115 85.1 40.5 121.5
150 178.0 0.0 347.0

Manual Integrations
APPROVED

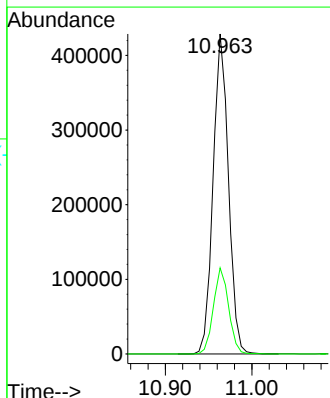
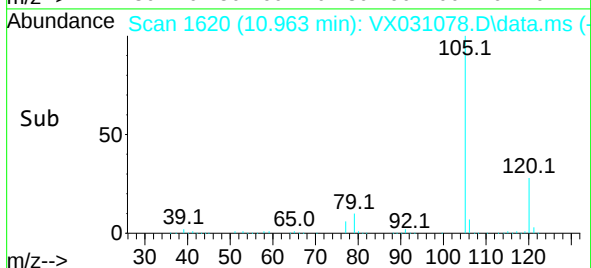
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

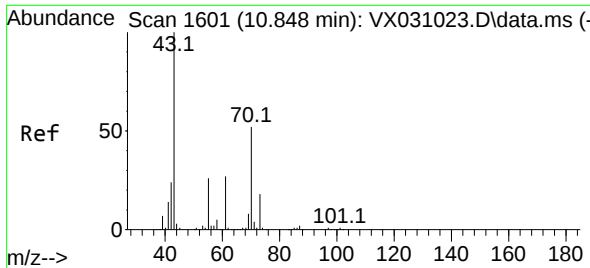


#73
Isopropylbenzene
Concen: 49.568 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031078.D
Acq: 02 Sep 2022 19:32



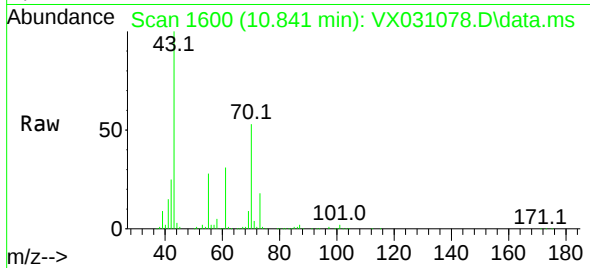
Tgt Ion:105 Resp: 526546
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.4





#74
N-amy1 acetate
Concen: 42.495 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX031078.D
Acq: 02 Sep 2022 19:32

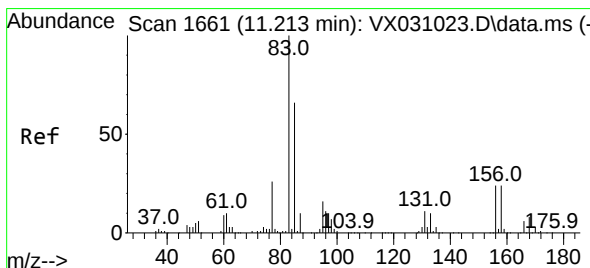
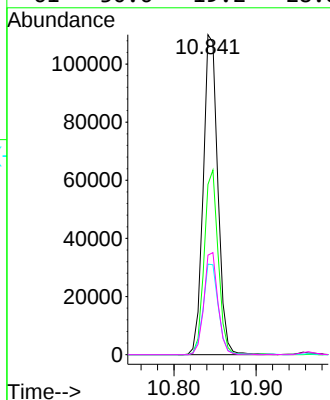
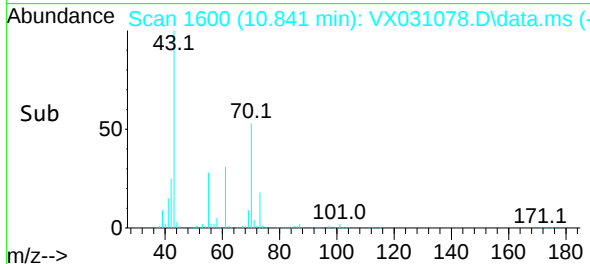
Instrument : MSVOA_X
ClientSampleId : RW8-MW01D2-20220821MSD



Tgt Ion: 43 Resp: 136258
Ion Ratio Lower Upper
43 100
70 55.1 32.3 48.5
55 29.2 18.4 27.6
61 30.6 19.2 28.8

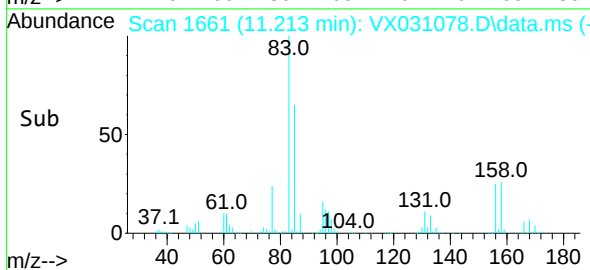
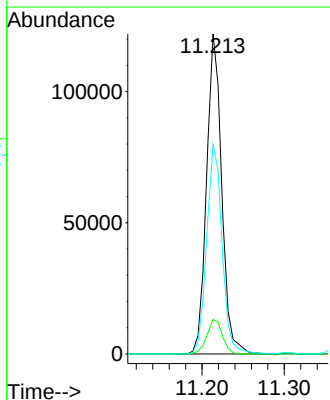
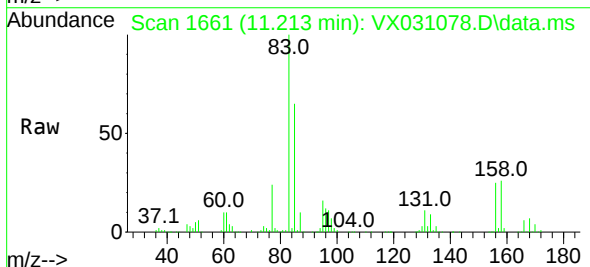
Manual Integrations
APPROVED

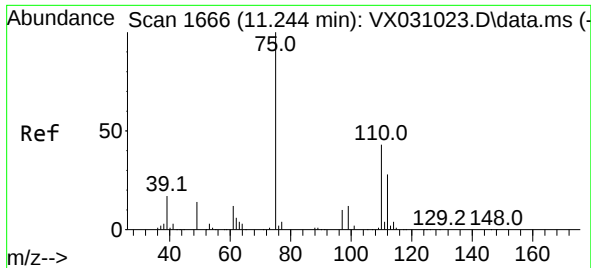
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#75
1,1,2,2-Tetrachloroethane
Concen: 45.855 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031078.D
Acq: 02 Sep 2022 19:32

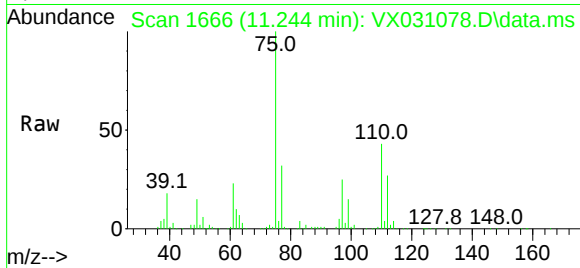
Tgt Ion: 83 Resp: 155768
Ion Ratio Lower Upper
83 100
131 11.1 4.5 13.7
85 66.7 32.5 97.5





#76
1,2,3-Trichloropropane
Concen: 46.855 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX031078.D
Acq: 02 Sep 2022 19:32

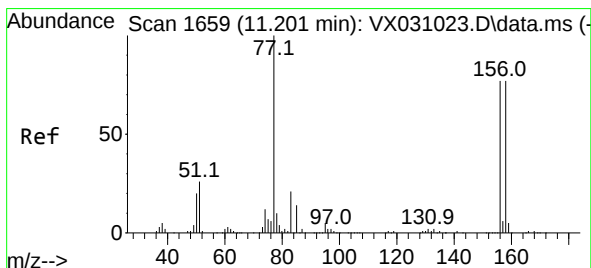
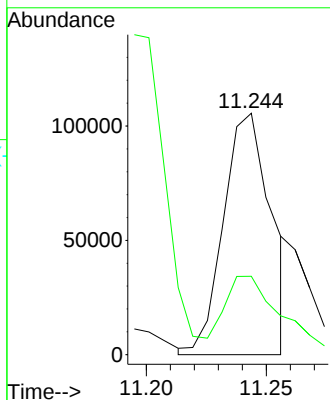
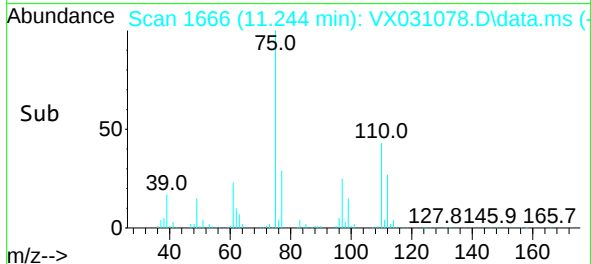
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MSD



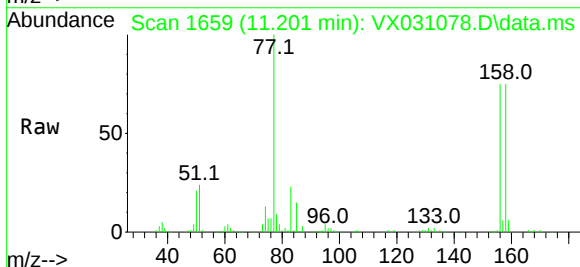
Tgt Ion: 75 Resp: 145958
Ion Ratio Lower Upper
75 100
77 39.3 19.8 59.3

Manual Integrations
APPROVED

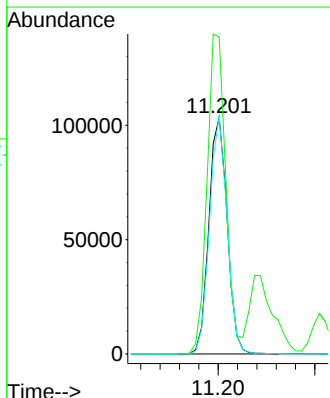
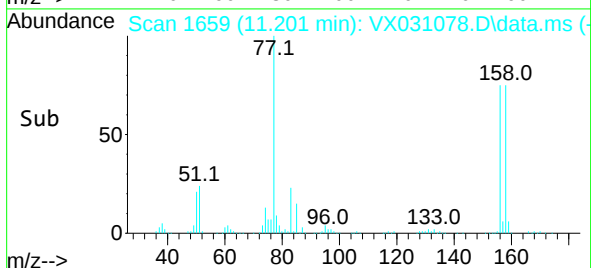
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

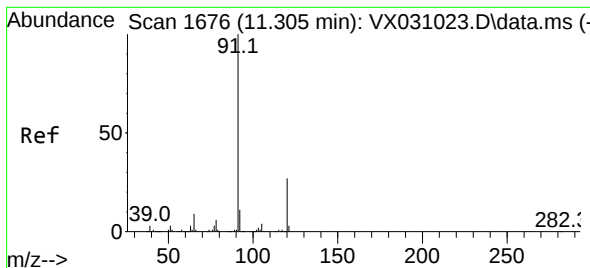


#77
Bromobenzene
Concen: 49.599 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX031078.D
Acq: 02 Sep 2022 19:32



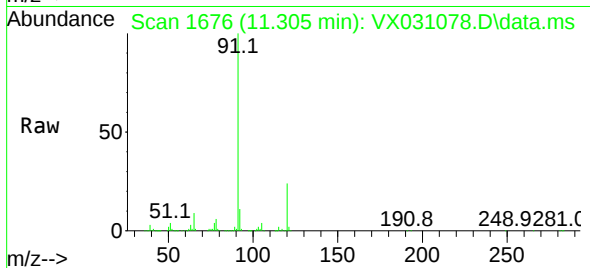
Tgt Ion:156 Resp: 135841
Ion Ratio Lower Upper
156 100
77 139.1 82.7 247.9
158 97.1 47.5 142.5





#78
n-propylbenzene
Concen: 49.092 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031078.D
Acq: 02 Sep 2022 19:32

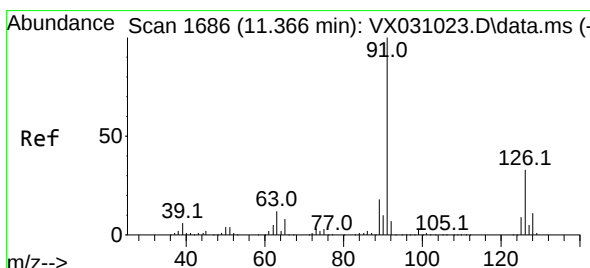
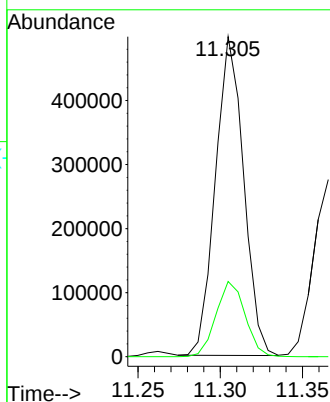
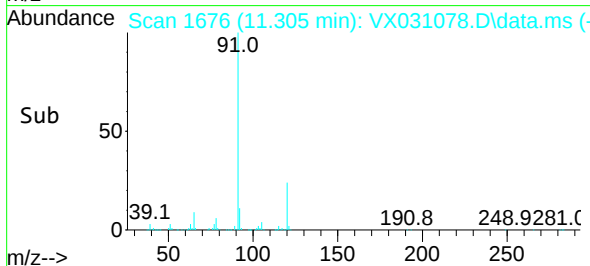
Instrument : MSVOA_X
ClientSampleId : RW8-MW01D2-20220821MSD



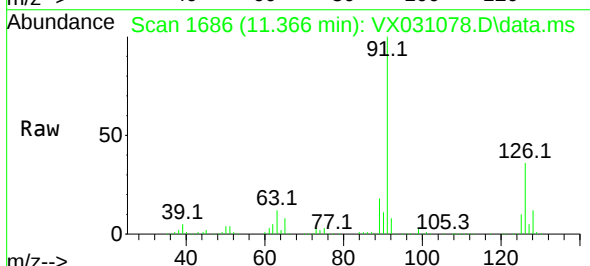
Tgt Ion: 91 Resp: 593949
Ion Ratio Lower Upper
91 100
120 24.3 11.6 34.8

Manual Integrations
APPROVED

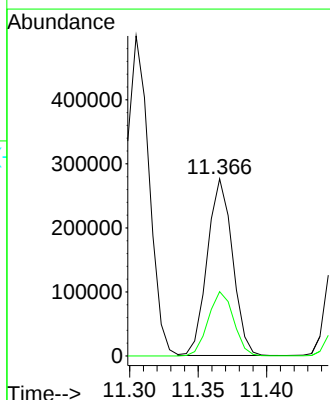
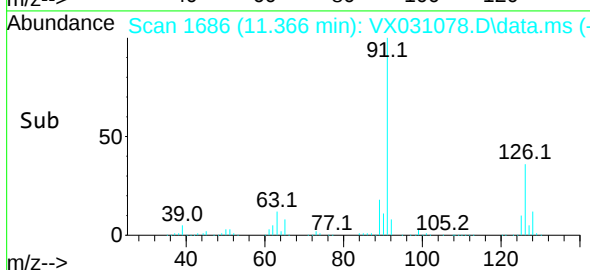
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

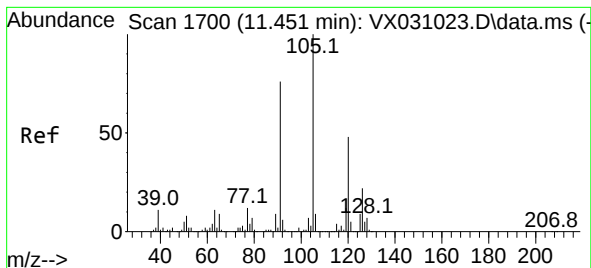


#79
2-Chlorotoluene
Concen: 47.463 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031078.D
Acq: 02 Sep 2022 19:32



Tgt Ion: 91 Resp: 353597
Ion Ratio Lower Upper
91 100
126 36.7 17.4 52.3





#80

1,3,5-Trimethylbenzene

Concen: 49.709 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031078.D

Acq: 02 Sep 2022 19:32

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D2-20220821MSD

Tgt Ion:105 Resp: 44436

Ion Ratio Lower Upper

105 100

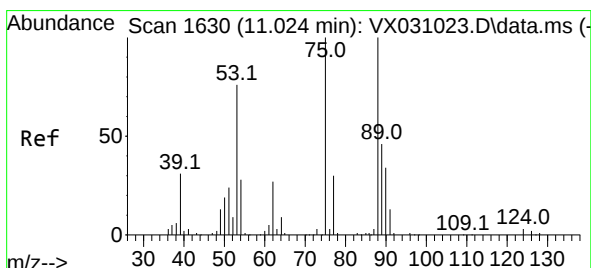
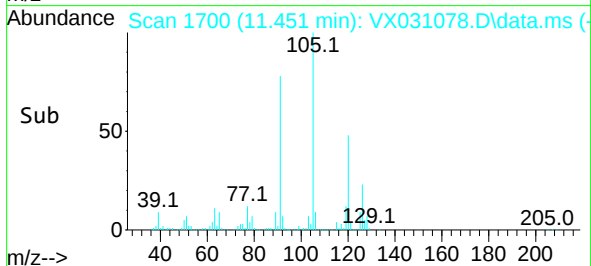
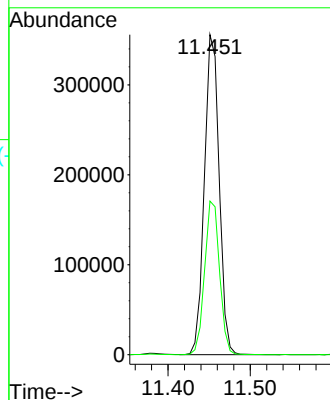
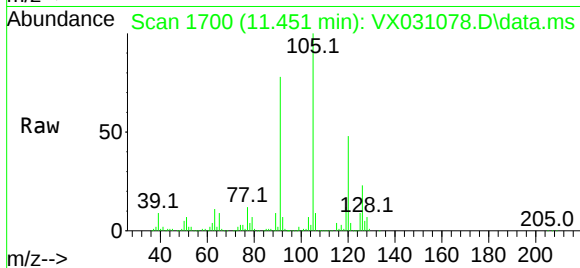
120 48.5 24.4 73.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#81

trans-1,4-Dichloro-2-butene

Concen: 47.227 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. -0.006 min

Lab File: VX031078.D

Acq: 02 Sep 2022 19:32

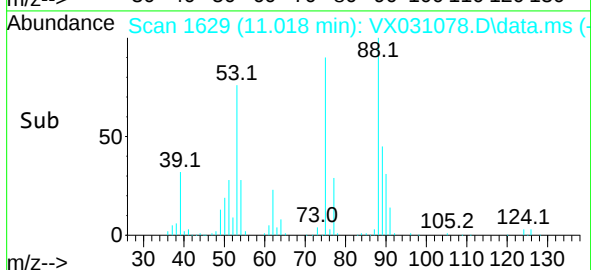
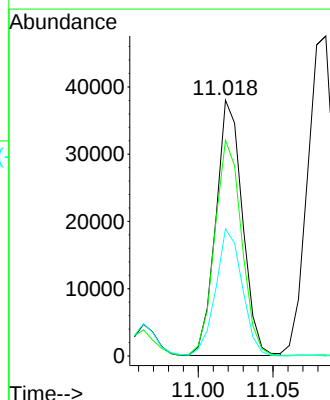
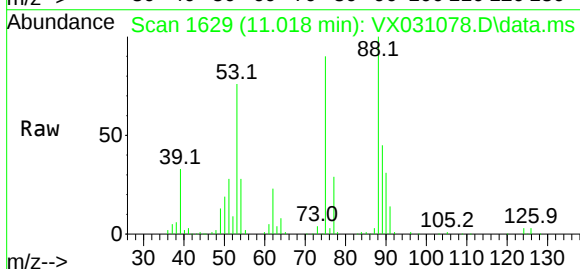
Tgt Ion: 75 Resp: 46811

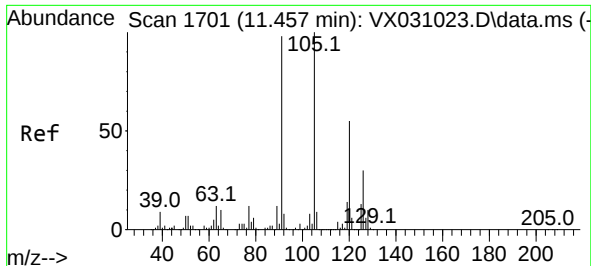
Ion Ratio Lower Upper

75 100

53 85.3 74.2 111.4

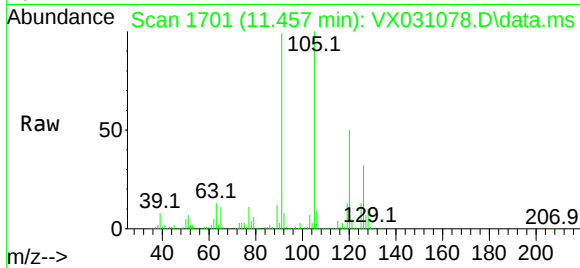
89 49.8 34.8 52.2





#82
4-Chlorotoluene
Concen: 48.368 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031078.D
Acq: 02 Sep 2022 19:32

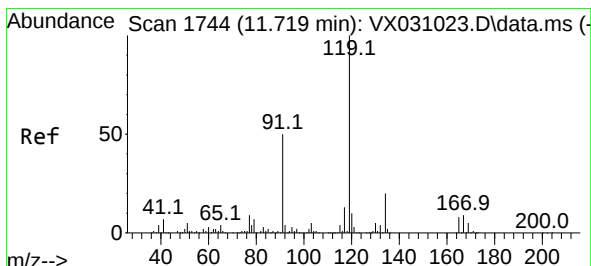
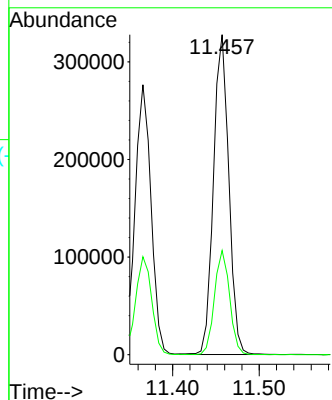
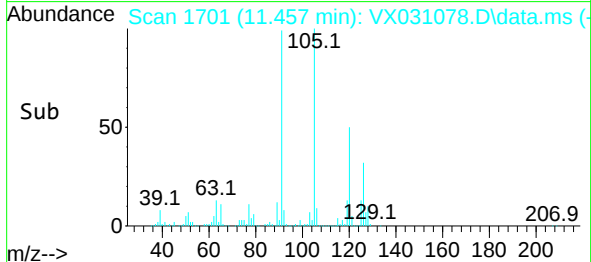
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MSD



Tgt Ion: 91 Resp: 403188
Ion Ratio Lower Upper
91 100
126 32.3 15.3 45.9

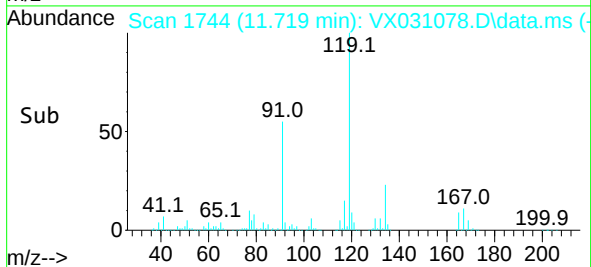
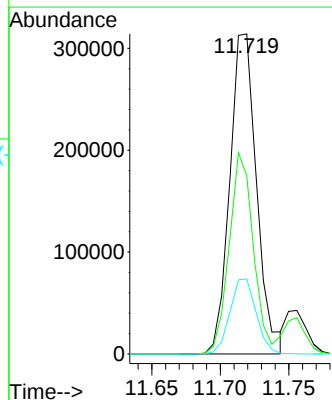
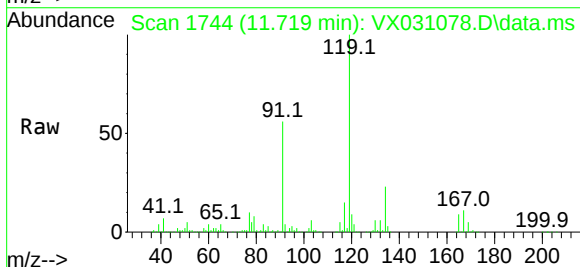
Manual Integrations
APPROVED

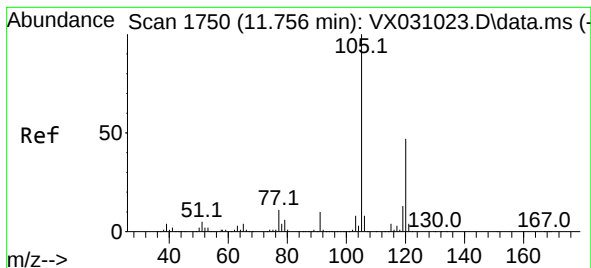
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#83
tert-Butylbenzene
Concen: 48.220 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX031078.D
Acq: 02 Sep 2022 19:32

Tgt Ion:119 Resp: 429019
Ion Ratio Lower Upper
119 100
91 56.3 28.3 84.9
134 22.9 11.2 33.5





#84

1,2,4-Trimethylbenzene

Concen: 50.450 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX031078.D

Acq: 02 Sep 2022 19:32

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D2-20220821MSD

Tgt Ion:105 Resp: 44824

Ion Ratio Lower Upper

105 100

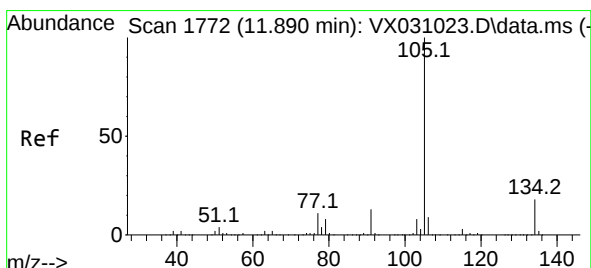
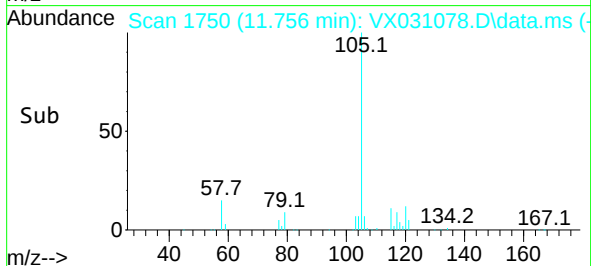
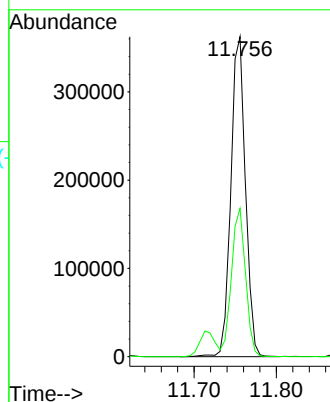
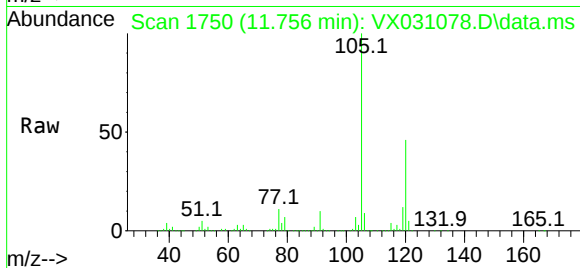
120 44.9 22.9 68.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#85

sec-Butylbenzene

Concen: 46.807 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.006 min

Lab File: VX031078.D

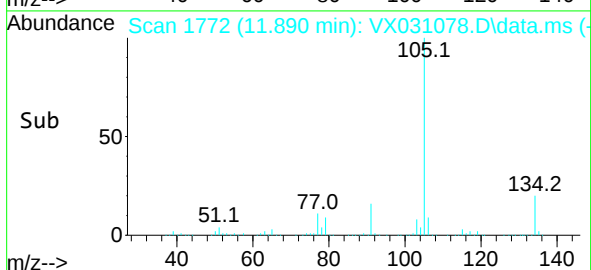
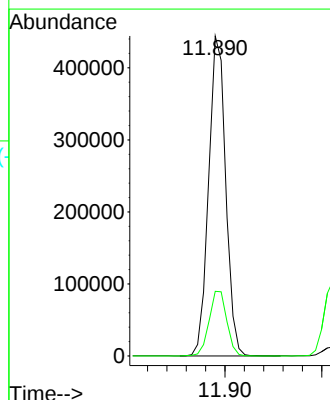
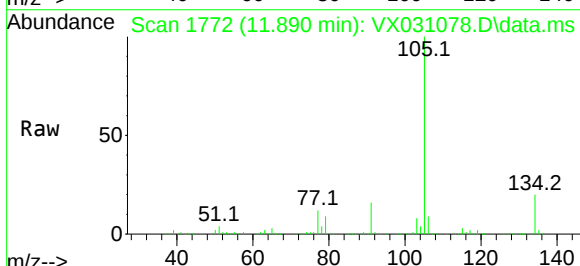
Acq: 02 Sep 2022 19:32

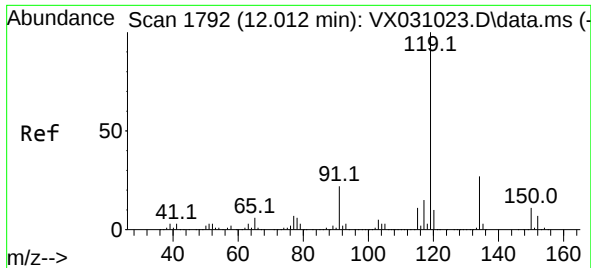
Tgt Ion:105 Resp: 545470

Ion Ratio Lower Upper

105 100

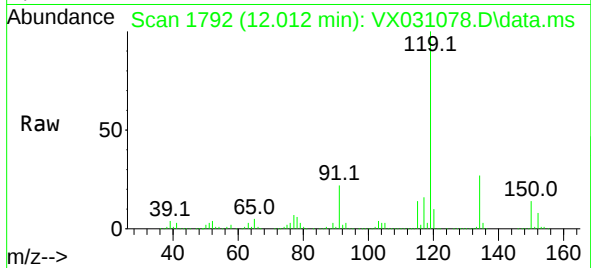
134 21.0 10.0 30.0





#86
p-Isopropyltoluene
Concen: 49.835 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX031078.D
Acq: 02 Sep 2022 19:32

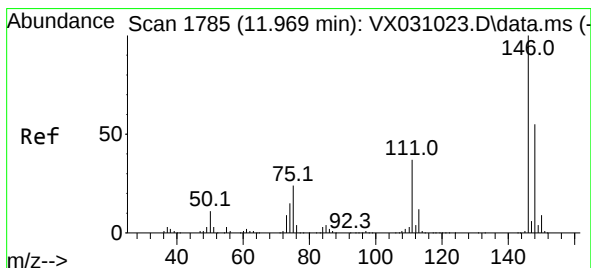
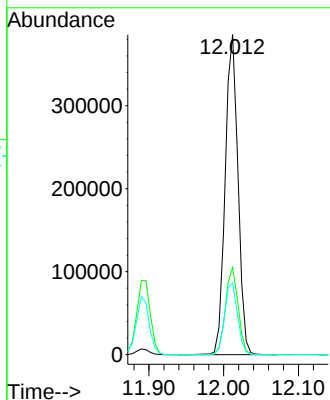
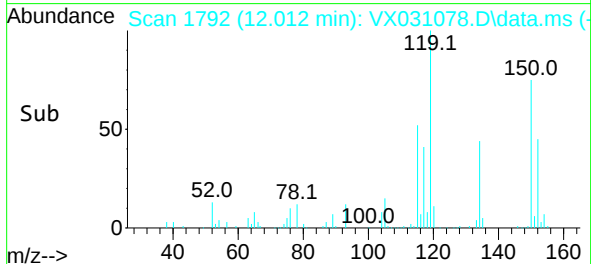
Instrument : MSVOA_X
ClientSampleId : RW8-MW01D2-20220821MSD



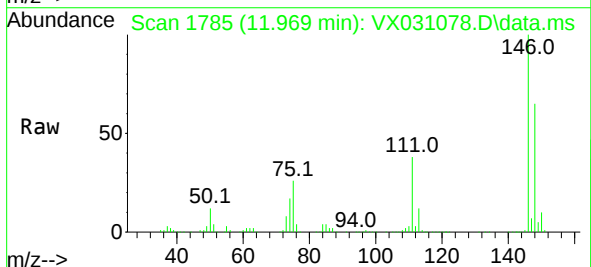
Tgt Ion:119 Resp: 45993
Ion Ratio Lower Upper
119 100
134 26.9 13.9 41.6
91 22.9 11.8 35.3

Manual Integrations
APPROVED

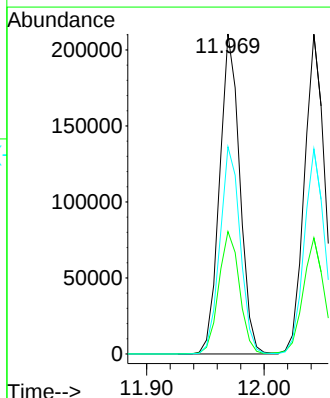
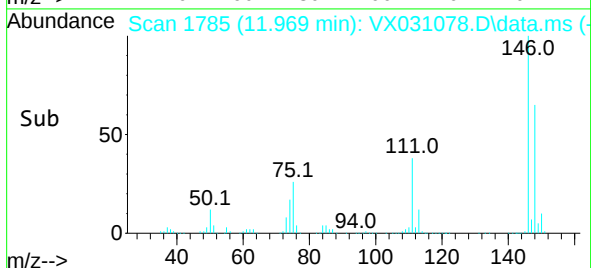
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

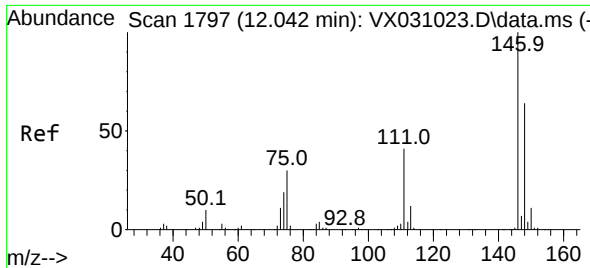


#87
1,3-Dichlorobenzene
Concen: 48.035 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX031078.D
Acq: 02 Sep 2022 19:32



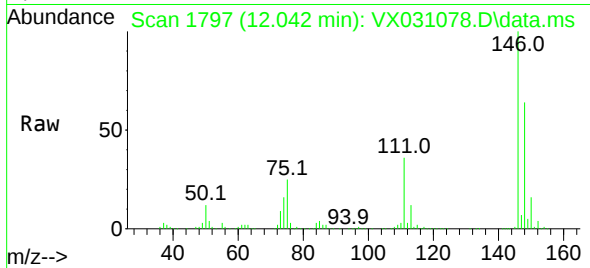
Tgt Ion:146 Resp: 252000
Ion Ratio Lower Upper
146 100
111 39.2 20.3 60.8
148 65.0 31.8 95.3





#88
1,4-Dichlorobenzene
Concen: 48.374 ug/l
RT: 12.042 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX031078.D
Acq: 02 Sep 2022 19:32

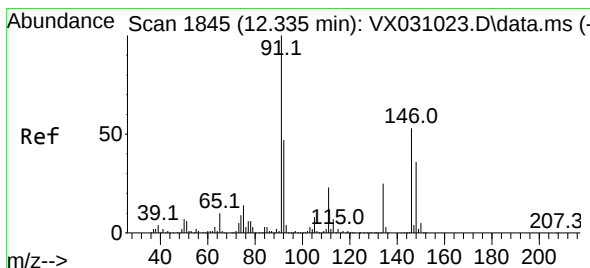
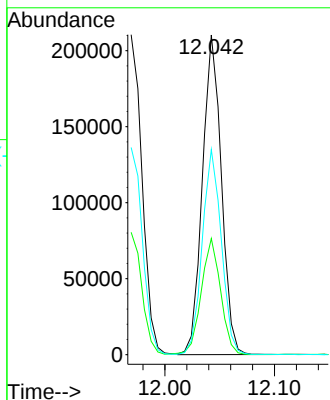
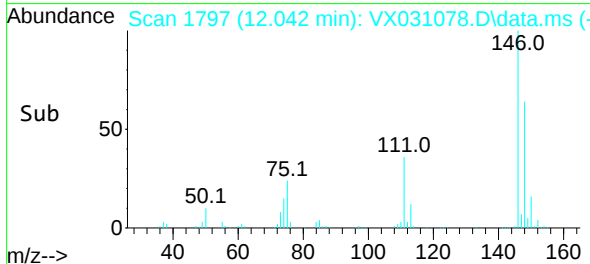
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MSD



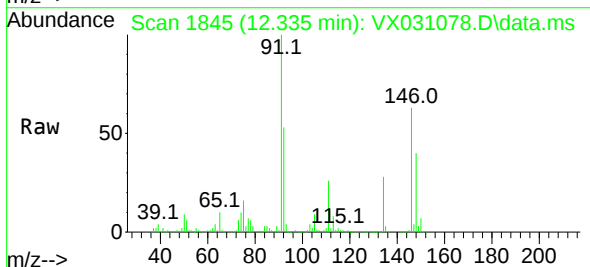
Tgt Ion:146 Resp: 252738
Ion Ratio Lower Upper
146 100
111 37.0 20.3 60.9
148 64.7 32.3 96.8

Manual Integrations
APPROVED

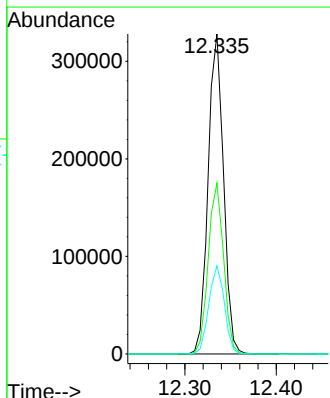
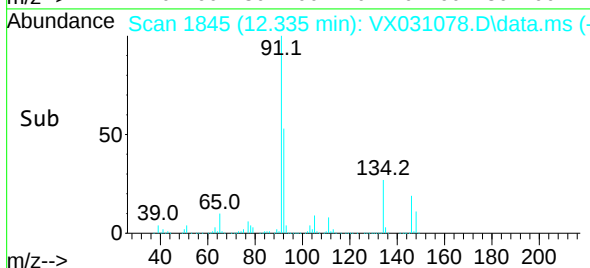
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

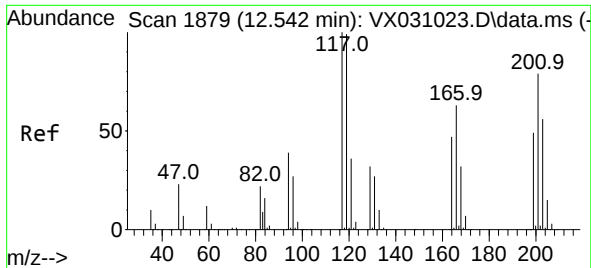


#89
n-Butylbenzene
Concen: 45.960 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031078.D
Acq: 02 Sep 2022 19:32



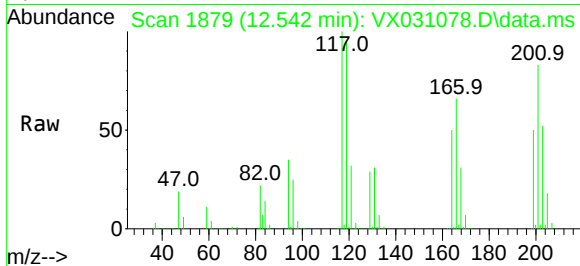
Tgt Ion: 91 Resp: 382462
Ion Ratio Lower Upper
91 100
92 53.4 26.2 78.5
134 27.9 12.6 37.8





#90
Hexachloroethane
Concen: 47.663 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031078.D
Acq: 02 Sep 2022 19:32

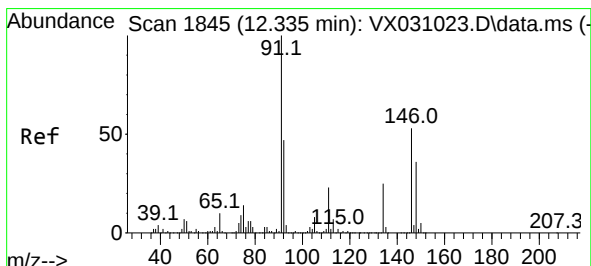
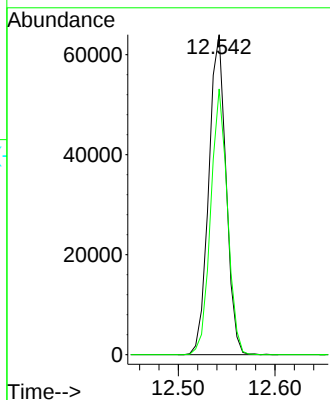
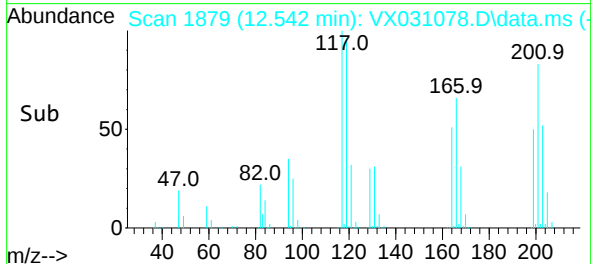
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MSD



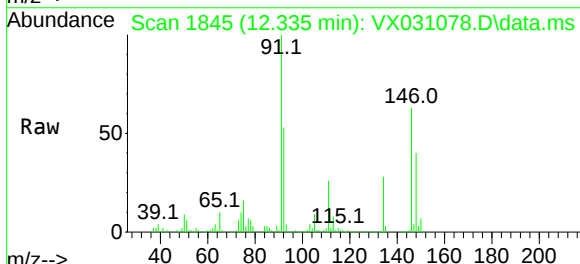
Tgt Ion:117 Resp: 79719
Ion Ratio Lower Upper
117 100
201 80.2 34.2 102.5

Manual Integrations
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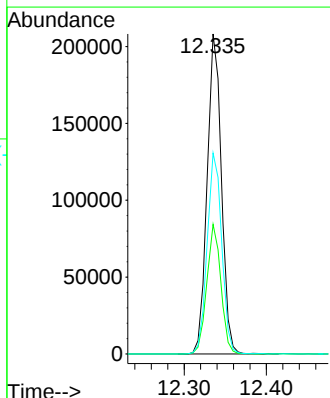
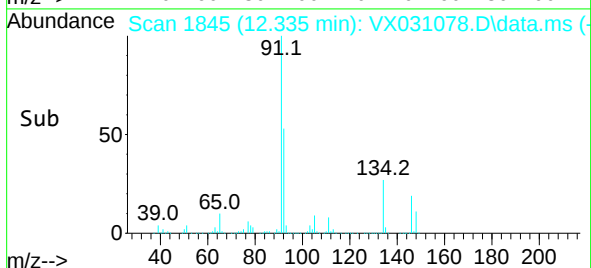
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

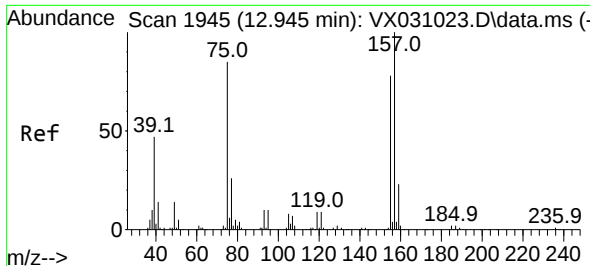


#91
1,2-Dichlorobenzene
Concen: 46.633 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031078.D
Acq: 02 Sep 2022 19:32



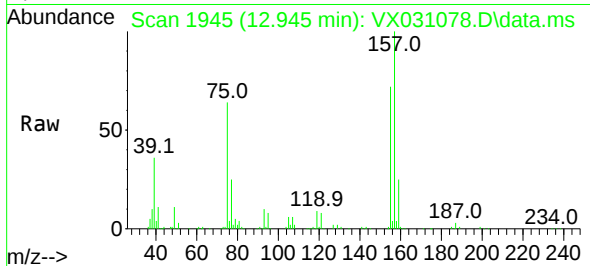
Tgt Ion:146 Resp: 250917
Ion Ratio Lower Upper
146 100
111 40.0 20.7 62.1
148 64.1 32.0 96.2





#92
1,2-Dibromo-3-Chloropropane
Concen: 48.269 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031078.D
Acq: 02 Sep 2022 19:32

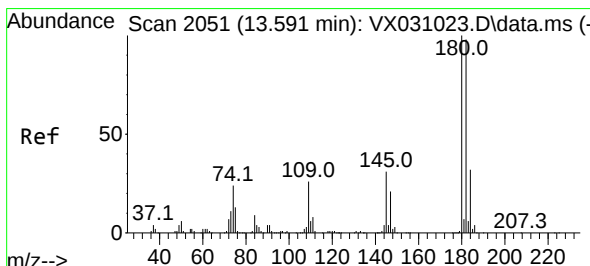
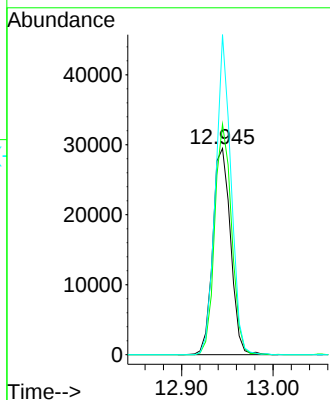
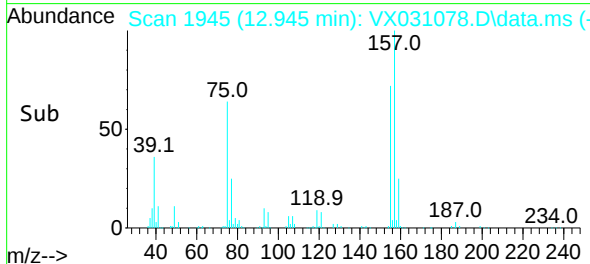
Instrument : MSVOA_X
ClientSampleId : RW8-MW01D2-20220821MSD



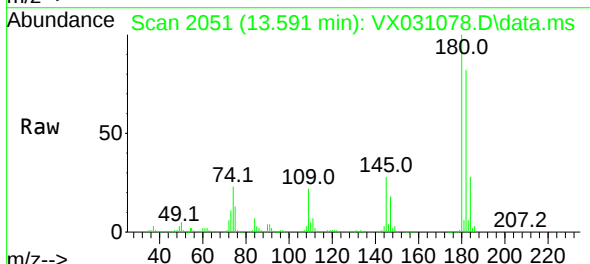
Tgt Ion: 75 Resp: 39950
Ion Ratio Lower Upper
75 100
155 105.5 45.0 134.8
157 134.2 56.9 170.7

Manual Integrations
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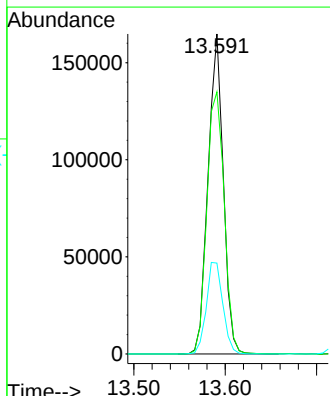
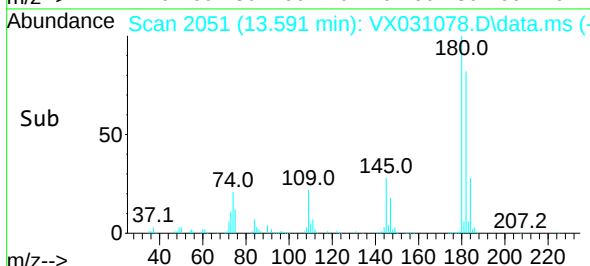
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

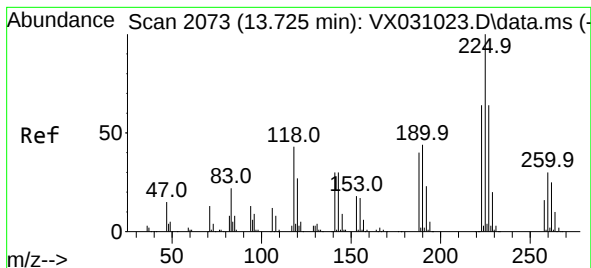


#93
1,2,4-Trichlorobenzene
Concen: 56.006 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX031078.D
Acq: 02 Sep 2022 19:32



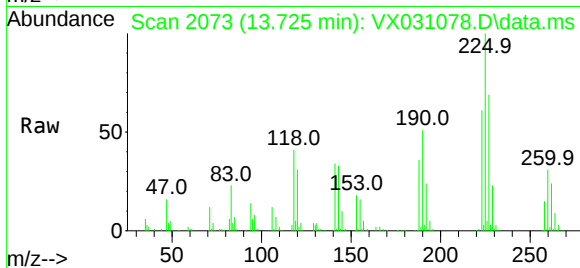
Tgt Ion:180 Resp: 190719
Ion Ratio Lower Upper
180 100
182 93.1 48.2 144.6
145 30.9 15.9 47.6





#94
Hexachlorobutadiene
Concen: 50.150 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031078.D
Acq: 02 Sep 2022 19:32

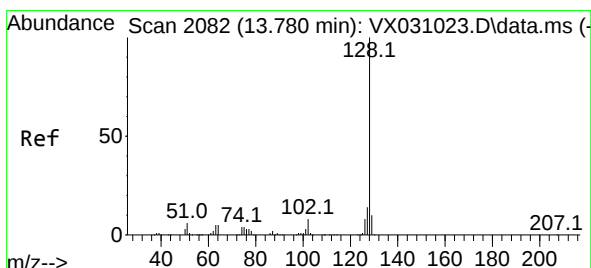
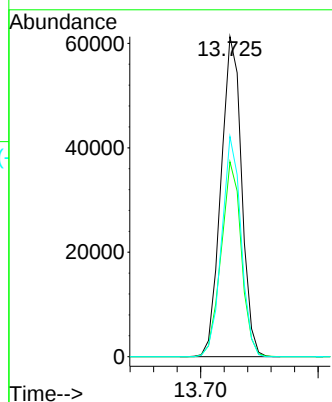
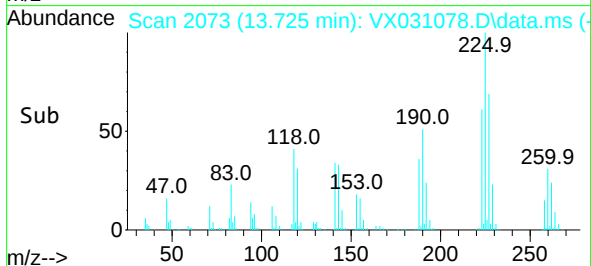
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MSD



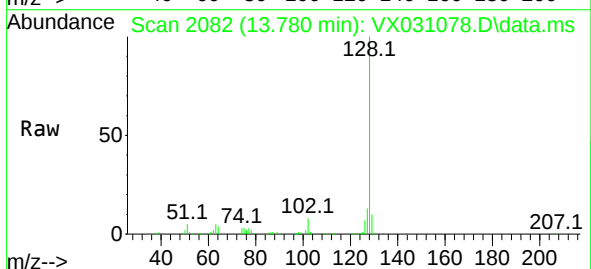
Tgt Ion:225 Resp: 74772
Ion Ratio Lower Upper
225 100
223 59.4 30.6 91.6
227 64.5 31.9 95.9

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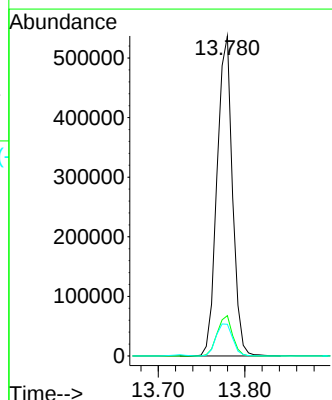
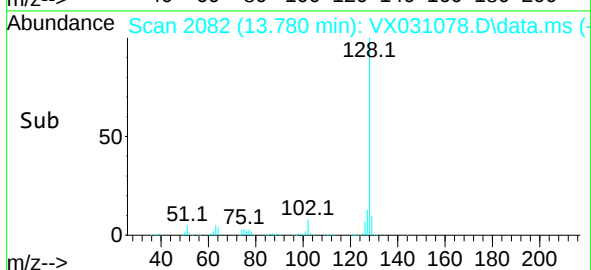
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

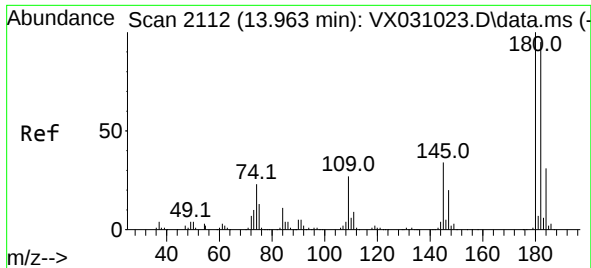


#95
Naphthalene
Concen: 55.470 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX031078.D
Acq: 02 Sep 2022 19:32



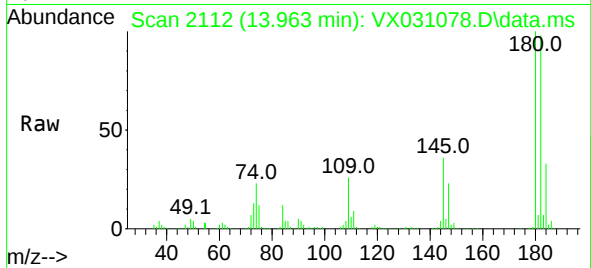
Tgt Ion:128 Resp: 662549
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.9 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 49.956 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX031078.D
 Acq: 02 Sep 2022 19:32

Instrument : MSVOA_X
 ClientSampleId : RW8-MW01D2-20220821MSD



Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.6	47.0	141.0
145	35.4	17.0	50.9

Manual Integrations
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Reviewed By :John Carlone 09/03/2022
 Supervised By :Mahesh Dadoda 09/06/2022

