

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072222\
 Data File : VX030178.D
 Acq On : 22 Jul 2022 14:23
 Operator : JC/MD
 Sample : VX0722WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0722WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/25/2022
 Supervised By : Mahesh Dadoda 07/25/2022

Quant Time: Jul 22 23:50:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	199265	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	361939	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	317323	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	153943	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	138892	57.265	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 114.540%			
35) Dibromofluoromethane	5.391	113	116977	50.591	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.180%			
50) Toluene-d8	8.653	98	424455	48.810	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.620%			
62) 4-Bromofluorobenzene	11.085	95	157330	52.134	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.260%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	42554	18.173	ug/l	98
3) Chloromethane	1.288	50	39615	19.078	ug/l	96
4) Vinyl Chloride	1.374	62	40225	17.441	ug/l	98
5) Bromomethane	1.605	94	20011	20.425	ug/l	98
6) Chloroethane	1.685	64	24232	18.658	ug/l	98
7) Trichlorofluoromethane	1.886	101	57416	19.276	ug/l	96
8) Diethyl Ether	2.136	74	23452	19.032	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	42186	20.747	ug/l	99
10) Methyl Iodide	2.453	142	34492	18.853	ug/l	94
11) Tert butyl alcohol	2.977	59	65763	105.057	ug/l	97
12) 1,1-Dichloroethene	2.319	96	40826	20.109	ug/l	95
13) Acrolein	2.239	56	2571	20.622	ug/l	90
14) Allyl chloride	2.666	41	85796	24.182	ug/l	97
15) Acrylonitrile	3.068	53	167273	117.579	ug/l	98
16) Acetone	2.386	43	145622	127.418	ug/l	96
17) Carbon Disulfide	2.508	76	99366	17.244	ug/l	96
18) Methyl Acetate	2.709	43	84598	24.332	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	147615	23.003	ug/l	95
20) Methylene Chloride	2.788	84	52488	21.645	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	43754	20.676	ug/l	93
22) Diisopropyl ether	3.770	45	168353	24.242	ug/l	91
23) Vinyl Acetate	3.727	43	726962	123.654	ug/l	99
24) 1,1-Dichloroethane	3.617	63	87537	22.747	ug/l	98
25) 2-Butanone	4.568	43	243143	124.893	ug/l	100
26) 2,2-Dichloropropane	4.483	77	63342	23.432	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	53935	20.813	ug/l	95
28) Bromochloromethane	4.910	49	38363	23.696	ug/l	99
29) Tetrahydrofuran	5.019	42	158700	120.118	ug/l	95
30) Chloroform	5.105	83	87242	22.749	ug/l	98
31) Cyclohexane	5.477	56	76096	21.643	ug/l #	95
32) 1,1,1-Trichloroethane	5.391	97	70354	22.446	ug/l	98
36) 1,1-Dichloropropene	5.702	75	62254	20.844	ug/l	98
37) Ethyl Acetate	4.721	43	85710	22.333	ug/l	98
38) Carbon Tetrachloride	5.678	117	58397	20.967	ug/l	98
39) Methylcyclohexane	7.385	83	75166	19.853	ug/l	97
40) Benzene	6.044	78	195579	20.806	ug/l	94

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 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	48583	23.511	ug/l	97
42) 1,2-Dichloroethane	6.092	62	68526	23.522	ug/l	98
43) Isopropyl Acetate	6.348	43	130734	22.654	ug/l	96
44) Trichloroethene	7.129	130	52992	19.291	ug/l	97
45) 1,2-Dichloropropane	7.440	63	52535	21.501	ug/l	99
46) Dibromomethane	7.586	93	34495	20.512	ug/l	97
47) Bromodichloromethane	7.824	83	65315	21.404	ug/l	99
48) Methyl methacrylate	7.702	41	64714	24.304	ug/l	96
49) 1,4-Dioxane	7.671	88	29853	431.527	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	463110	121.271	ug/l	96
52) Toluene	8.720	92	120863	20.247	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	68811	21.709	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	78684	21.669	ug/l	95
55) 1,1,2-Trichloroethane	9.159	97	52773	21.438	ug/l	99
56) Ethyl methacrylate	9.122	69	82631	22.326	ug/l	96
57) 1,3-Dichloropropane	9.311	76	83566	21.370	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.244	63	232113	115.498	ug/l	98
59) 2-Hexanone	9.433	43	355996	121.564	ug/l	96
60) Dibromochloromethane	9.525	129	46145	19.242	ug/l	95
61) 1,2-Dibromoethane	9.616	107	52822	20.618	ug/l	99
64) Tetrachloroethene	9.281	164	50542	19.842	ug/l	98
65) Chlorobenzene	10.085	112	126967	20.094	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	44084	20.464	ug/l	97
67) Ethyl Benzene	10.195	91	226226	21.124	ug/l	97
68) m/p-Xylenes	10.305	106	172766	41.131	ug/l	94
69) o-Xylene	10.646	106	86815	20.642	ug/l	94
70) Styrene	10.659	104	146608	21.002	ug/l	98
71) Bromoform	10.805	173	31913	18.439	ug/l #	98
73) Isopropylbenzene	10.963	105	224123	20.909	ug/l	100
74) N-amyl acetate	10.848	43	107215	22.773	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	80416	20.794	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	74096m	20.934	ug/l	
77) Bromobenzene	11.201	156	53007	19.765	ug/l	97
78) n-propylbenzene	11.305	91	264523	20.802	ug/l	99
79) 2-Chlorotoluene	11.366	91	159536	20.945	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	189753	21.009	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.024	75	23391	19.072	ug/l	87
82) 4-Chlorotoluene	11.457	91	179648	21.051	ug/l	99
83) tert-Butylbenzene	11.719	119	174154	20.106	ug/l	92
84) 1,2,4-Trimethylbenzene	11.756	105	191337	21.417	ug/l	98
85) sec-Butylbenzene	11.896	105	237997	20.784	ug/l	99
86) p-Isopropyltoluene	12.012	119	198425	21.600	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	98926	19.964	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	102015	20.061	ug/l	99
89) n-Butylbenzene	12.335	91	182076	22.121	ug/l	98
90) Hexachloroethane	12.542	117	32187	20.496	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	104667	20.791	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	21208	24.018	ug/l	85
93) 1,2,4-Trichlorobenzene	13.591	180	60765	19.651	ug/l	98
94) Hexachlorobutadiene	13.725	225	23058	18.677	ug/l	97
95) Naphthalene	13.780	128	246138	20.054	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	62884	19.987	ug/l	99

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ALS Vial : 5 Sample Multiplier: 1

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MSVOA_X
ClientSampleId :
VX0722WBS01

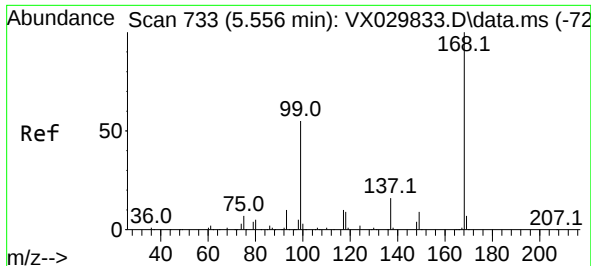
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022

Quant Time: Jul 22 23:50:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 13 09:05:23 2022
Response via : Initial Calibration

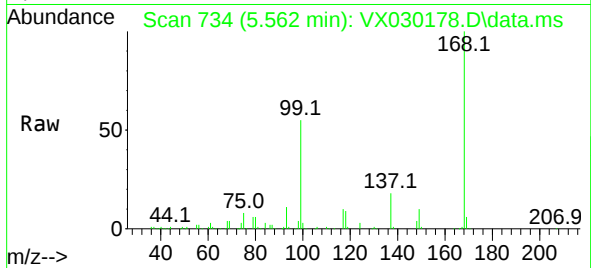
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX030178.D
Acq: 22 Jul 2022 14:23

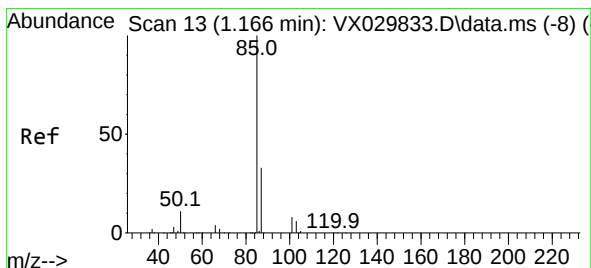
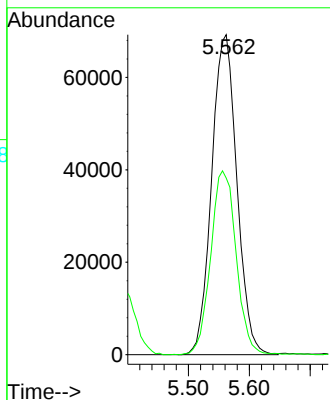
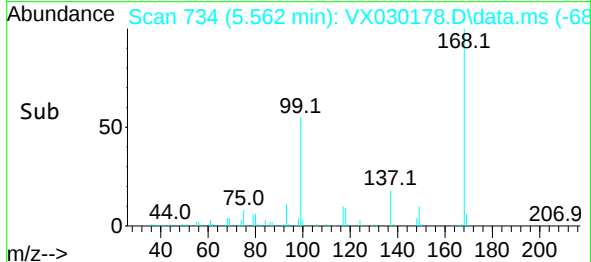
Instrument :
MSVOA_X
ClientSampleId :
VX0722WBS01



Tgt Ion:168 Resp: 19926
Ion Ratio Lower Upper
168 100
99 55.2 44.0 66.0

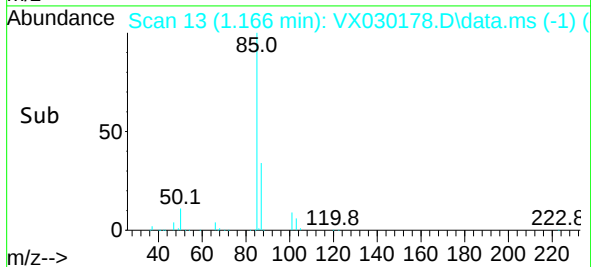
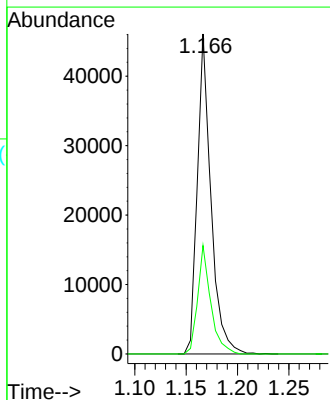
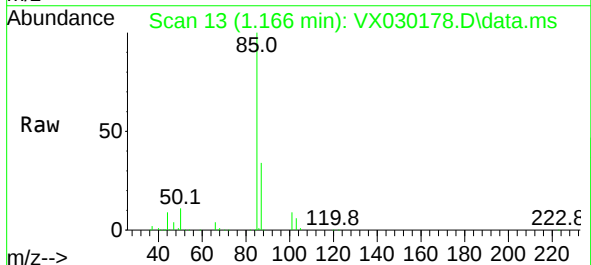
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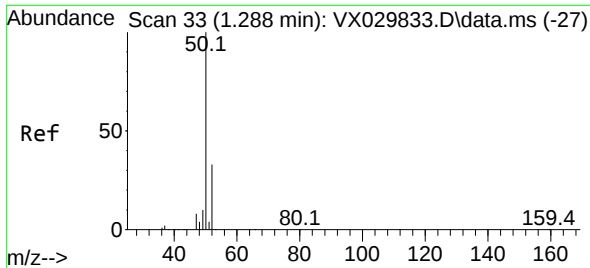
Reviewed By :John Carlone 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022



#2
Dichlorodifluoromethane
Concen: 18.173 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030178.D
Acq: 22 Jul 2022 14:23

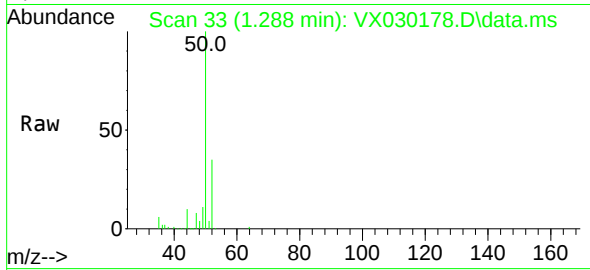
Tgt Ion: 85 Resp: 42554
Ion Ratio Lower Upper
85 100
87 33.9 16.5 49.5





#3
Chloromethane
Concen: 19.078 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030178.D
Acq: 22 Jul 2022 14:23

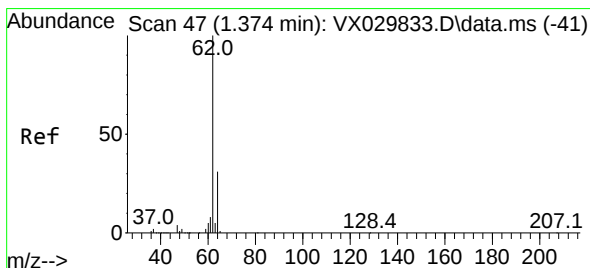
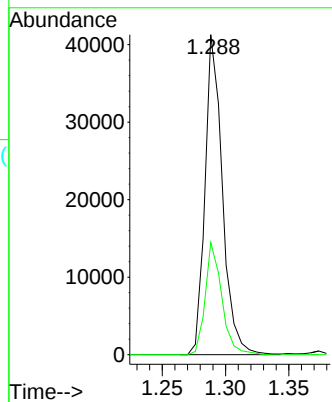
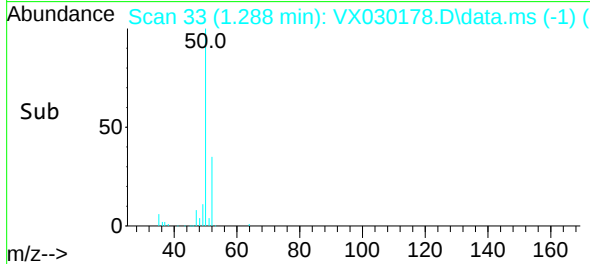
Instrument :
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ClientSampleId :
VX0722WBS01



Tgt Ion: 50 Resp: 39615
Ion Ratio Lower Upper
50 100
52 35.0 26.3 39.5

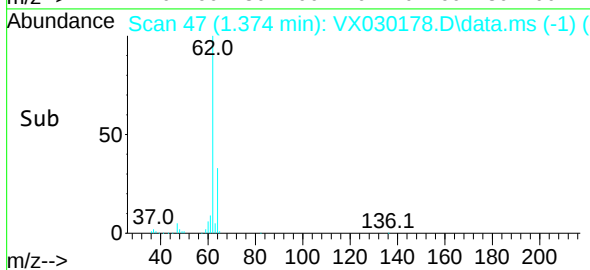
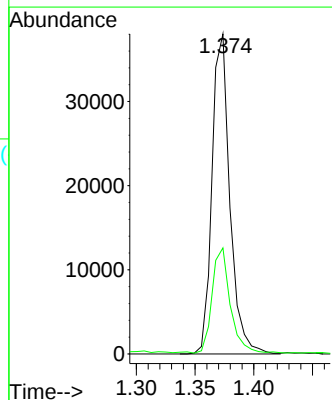
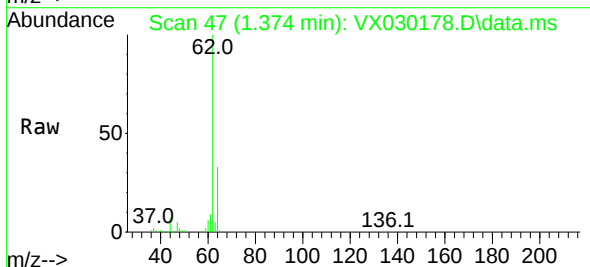
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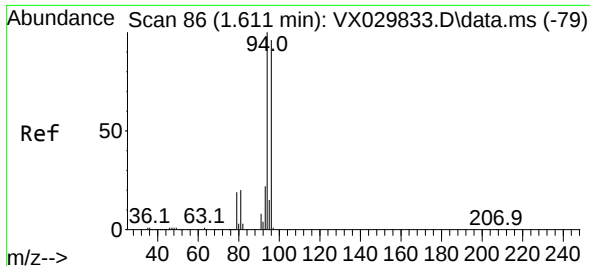
Reviewed By :John Carlone 07/25/2022
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#4
Vinyl Chloride
Concen: 17.441 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030178.D
Acq: 22 Jul 2022 14:23

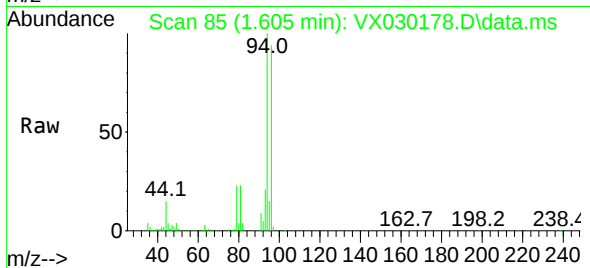
Tgt Ion: 62 Resp: 40225
Ion Ratio Lower Upper
62 100
64 32.7 25.2 37.8





#5
Bromomethane
Concen: 20.425 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX030178.D
Acq: 22 Jul 2022 14:23

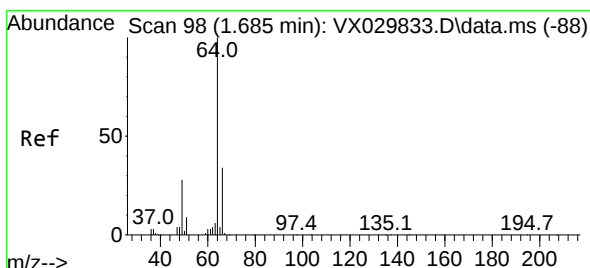
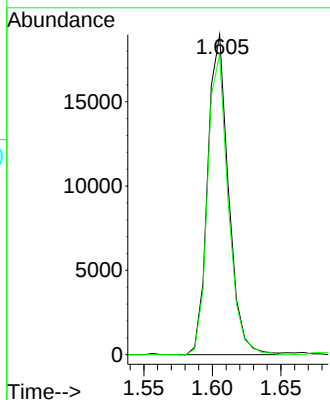
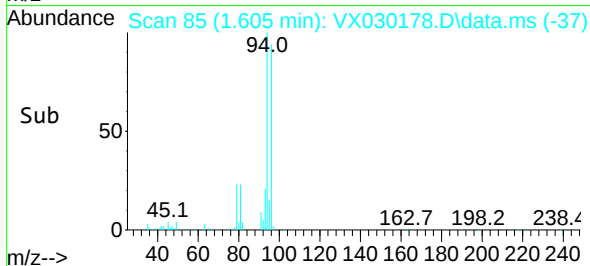
Instrument :
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Tgt Ion: 94 Resp: 2001
Ion Ratio Lower Upper
94 100
96 93.8 76.9 115.3

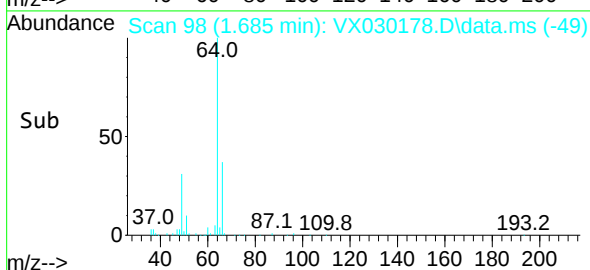
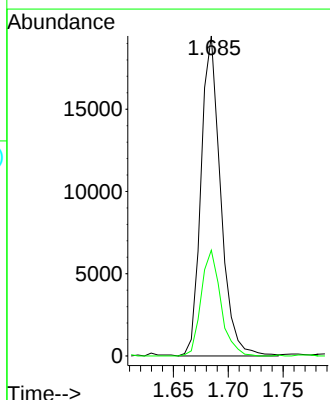
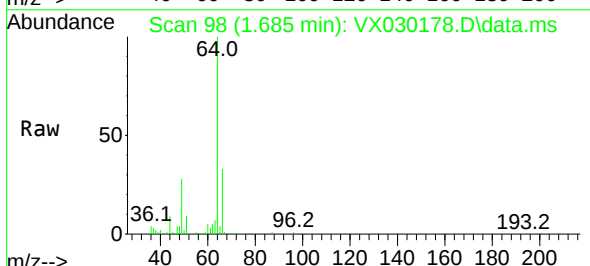
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#6
Chloroethane
Concen: 18.658 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX030178.D
Acq: 22 Jul 2022 14:23

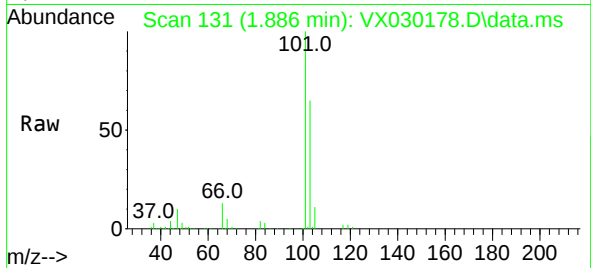
Tgt Ion: 64 Resp: 24232
Ion Ratio Lower Upper
64 100
66 33.0 27.2 40.8





#7
 Trichlorofluoromethane
 Concen: 19.276 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. -0.000 min
 Lab File: VX030178.D
 Acq: 22 Jul 2022 14:23

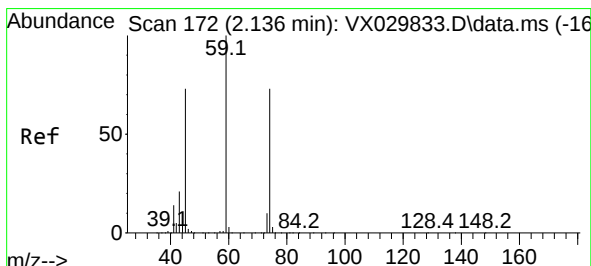
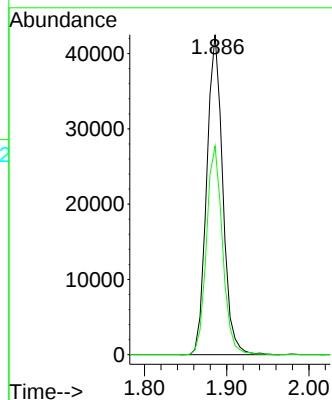
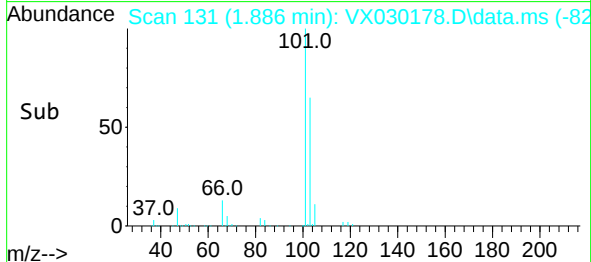
Instrument :
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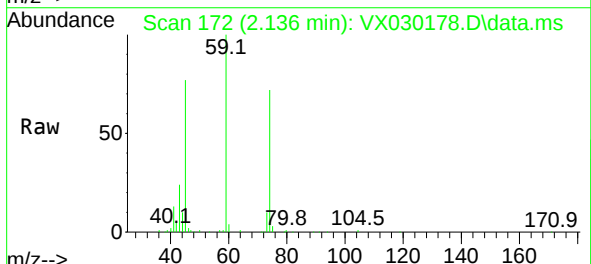
Tgt Ion:101 Resp: 57410
 Ion Ratio Lower Upper
 101 100
 103 65.2 49.7 74.5

Manual Integrations
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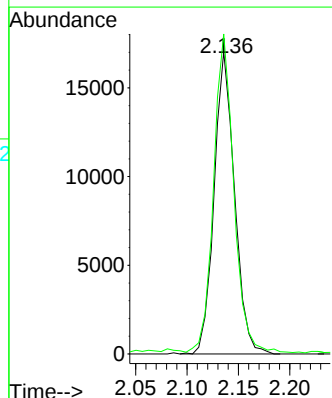
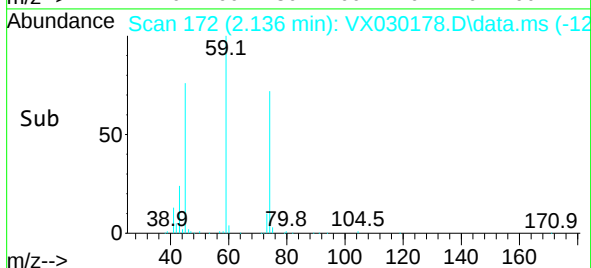
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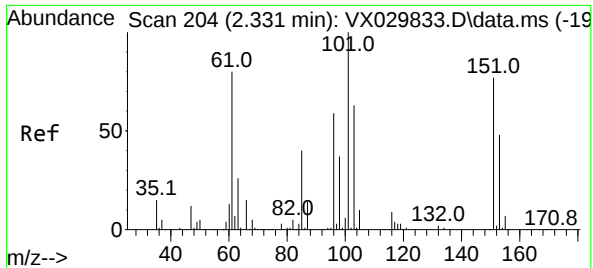


#8
 Diethyl Ether
 Concen: 19.032 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX030178.D
 Acq: 22 Jul 2022 14:23



Tgt Ion: 74 Resp: 23452
 Ion Ratio Lower Upper
 74 100
 45 104.1 51.5 154.7





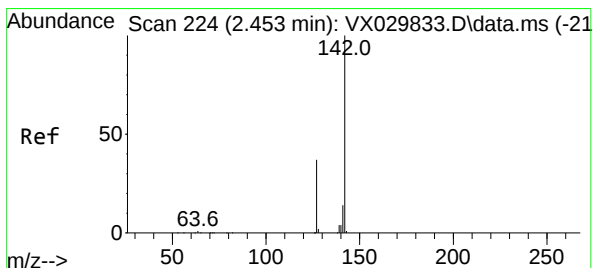
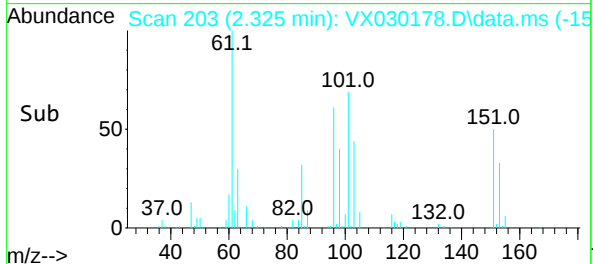
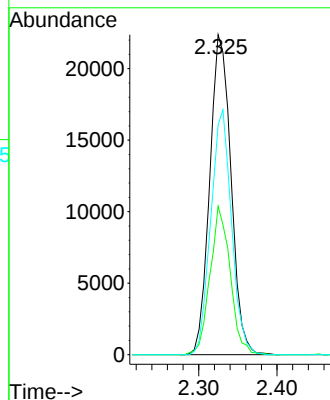
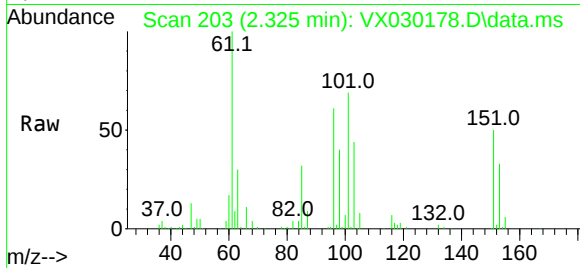
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.747 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX030178.D
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ClientSampleId :
VX0722WBS01

Tgt Ion:101 Resp: 42180
Ion Ratio Lower Upper
101 100
85 43.9 34.0 51.0
151 74.7 59.4 89.0

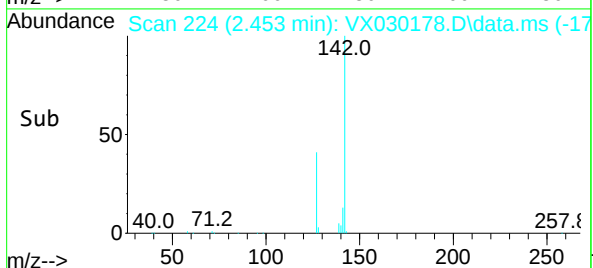
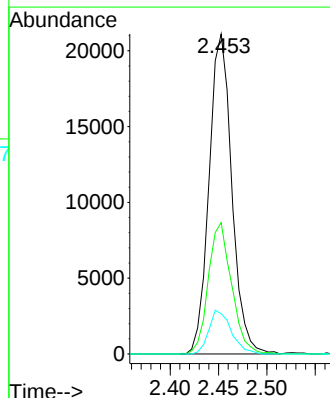
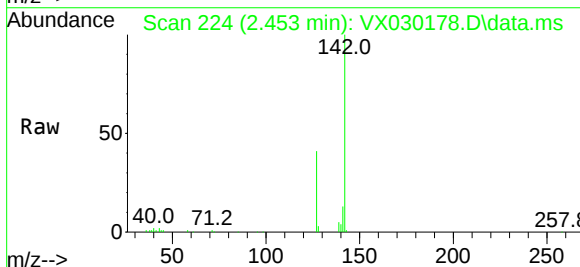
Manual Integrations
APPROVED

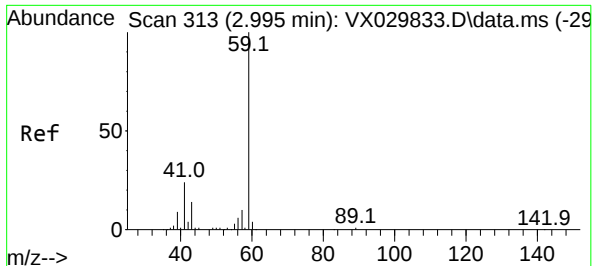
Reviewed By :John Carlone 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022



#10
Methyl Iodide
Concen: 18.853 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX030178.D
Acq: 22 Jul 2022 14:23

Tgt Ion:142 Resp: 34492
Ion Ratio Lower Upper
142 100
127 42.0 30.2 45.2
141 13.5 11.3 16.9





#11

Tert butyl alcohol

Concen: 105.057 ug/l

RT: 2.977 min Scan# 31

Delta R.T. -0.018 min

Lab File: VX030178.D

Acq: 22 Jul 2022 14:23

Instrument :

MSVOA_X

ClientSampleId :

VX0722WBS01

Tgt Ion: 59 Resp: 6576

Ion Ratio Lower Upper

59 100

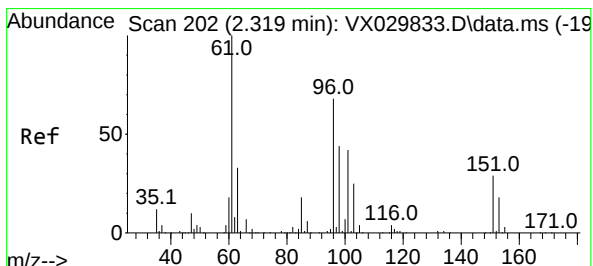
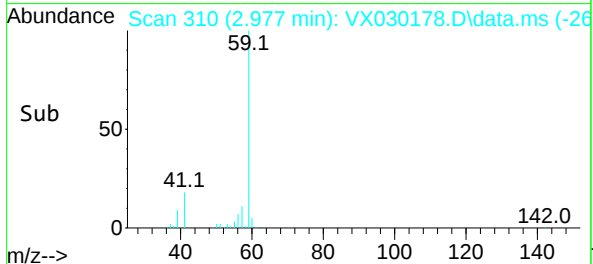
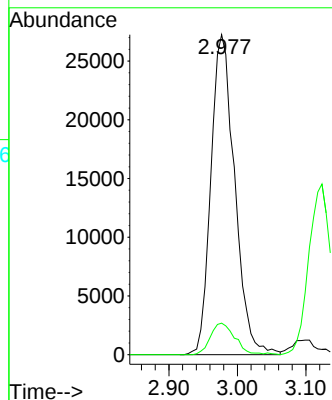
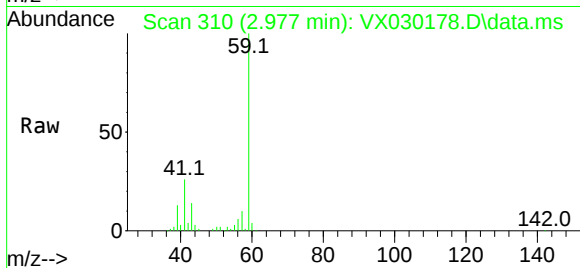
57 10.3 7.4 11.2

Manual Integrations

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Reviewed By :John Carlone 07/25/2022

Supervised By :Mahesh Dadoda 07/25/2022



#12

1,1-Dichloroethene

Concen: 20.109 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX030178.D

Acq: 22 Jul 2022 14:23

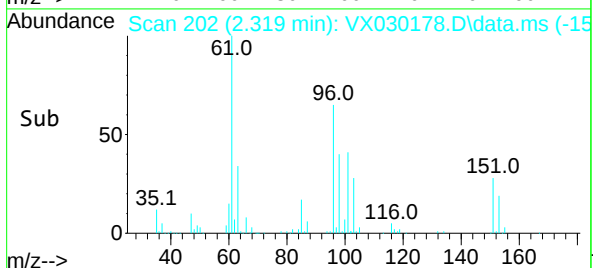
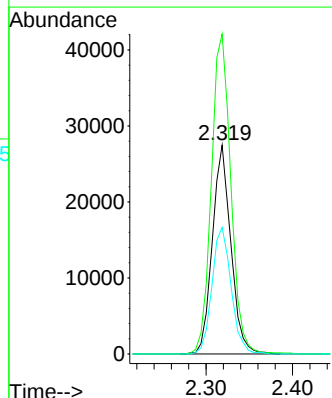
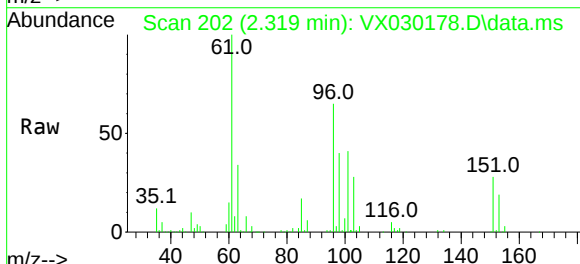
Tgt Ion: 96 Resp: 40826

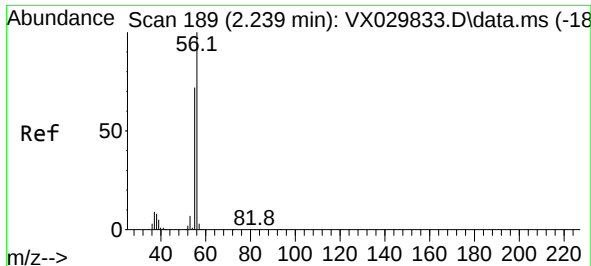
Ion Ratio Lower Upper

96 100

61 153.3 117.4 176.0

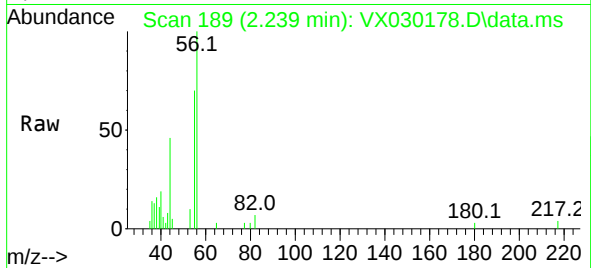
98 60.6 52.2 78.4





#13
Acrolein
Concen: 20.622 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030178.D
Acq: 22 Jul 2022 14:23

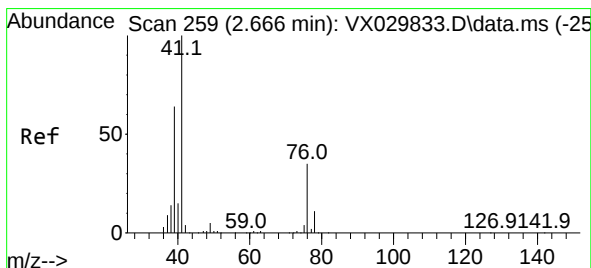
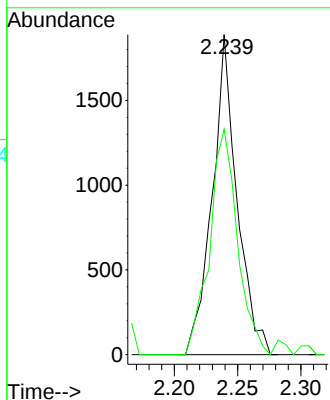
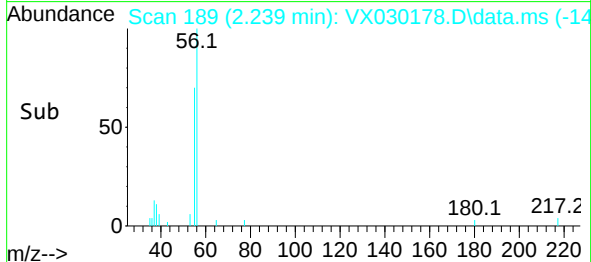
Instrument :
MSVOA_X
ClientSampleId :
VX0722WBS01



Tgt Ion: 56 Resp: 257
Ion Ratio Lower Upper
56 100
55 79.1 56.6 84.8

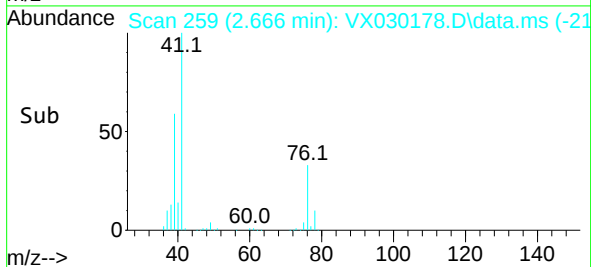
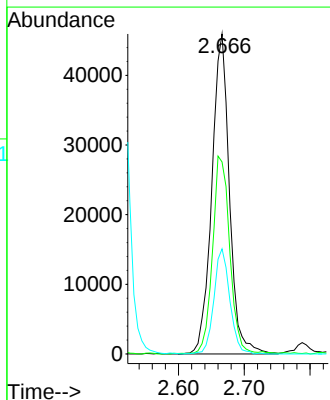
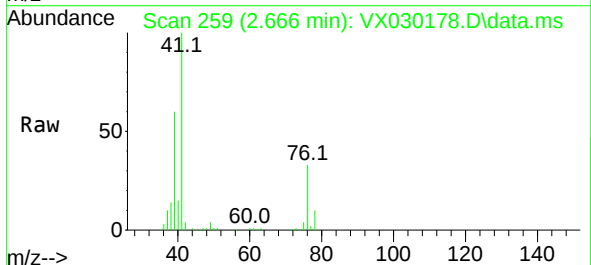
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022



#14
Allyl chloride
Concen: 24.182 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX030178.D
Acq: 22 Jul 2022 14:23

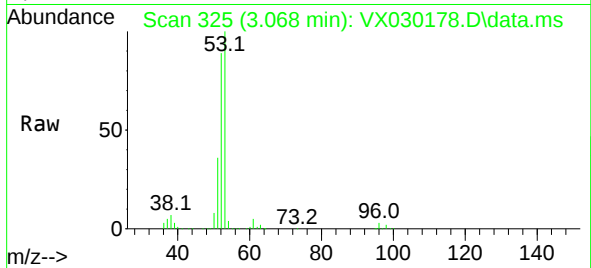
Tgt Ion: 41 Resp: 85796
Ion Ratio Lower Upper
41 100
39 60.4 48.9 73.3
76 29.6 26.9 40.3





#15
Acrylonitrile
Concen: 117.579 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030178.D
Acq: 22 Jul 2022 14:23

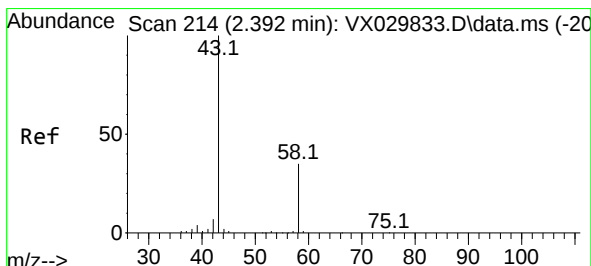
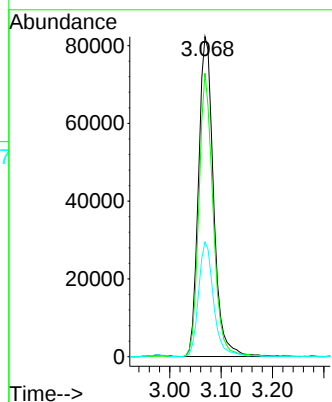
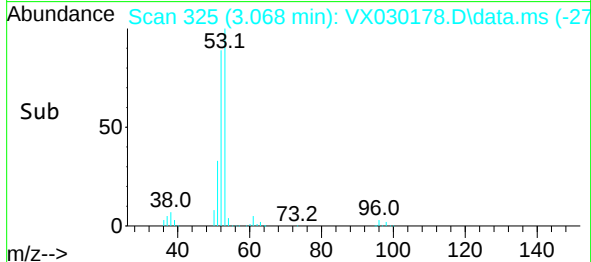
Instrument :
MSVOA_X
ClientSampleId :
VX0722WBS01



Tgt Ion: 53 Resp: 16727
Ion Ratio Lower Upper
53 100
52 83.3 65.4 98.0
51 35.8 27.7 41.5

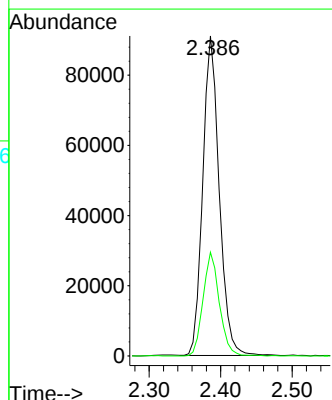
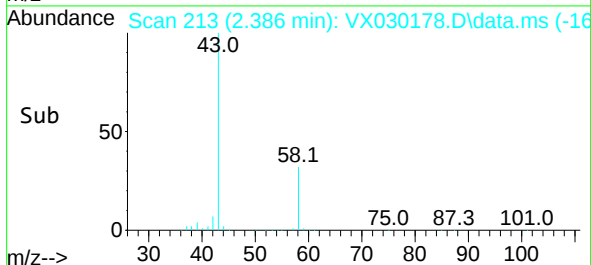
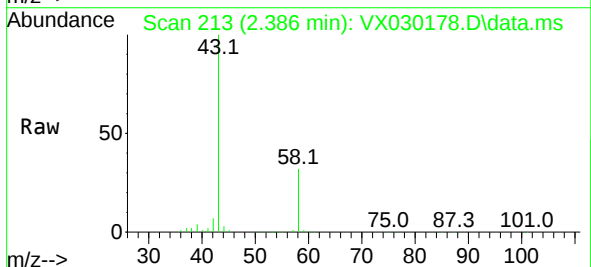
Manual Integrations
APPROVED

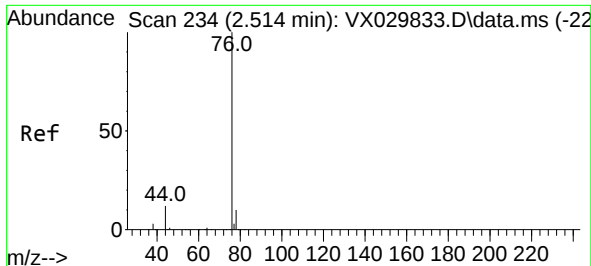
Reviewed By :John Carlone 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022



#16
Acetone
Concen: 127.418 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX030178.D
Acq: 22 Jul 2022 14:23

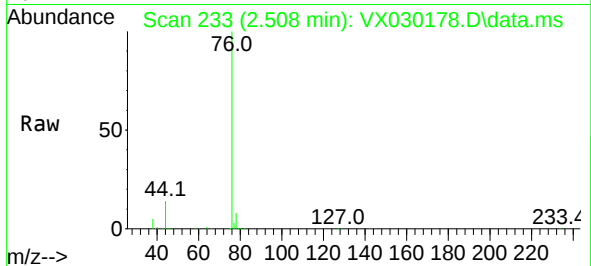
Tgt Ion: 43 Resp: 145622
Ion Ratio Lower Upper
43 100
58 32.5 27.7 41.5





#17
Carbon Disulfide
Concen: 17.244 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX030178.D
Acq: 22 Jul 2022 14:23

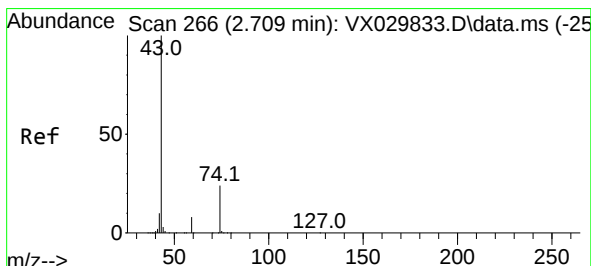
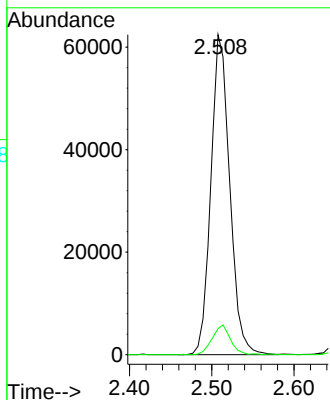
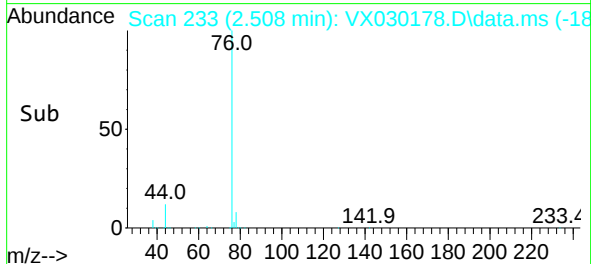
Instrument :
MSVOA_X
ClientSampleId :
VX0722WBS01



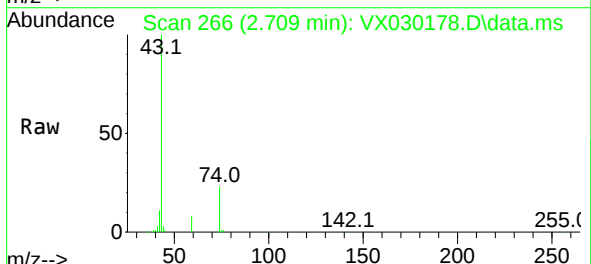
Tgt Ion: 76 Resp: 99360
Ion Ratio Lower Upper
76 100
78 8.1 7.8 11.6

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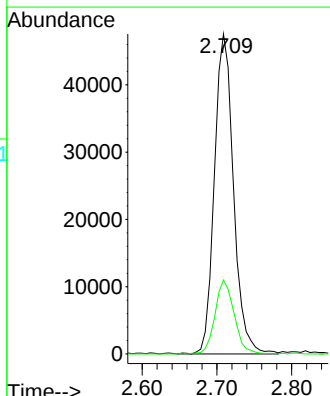
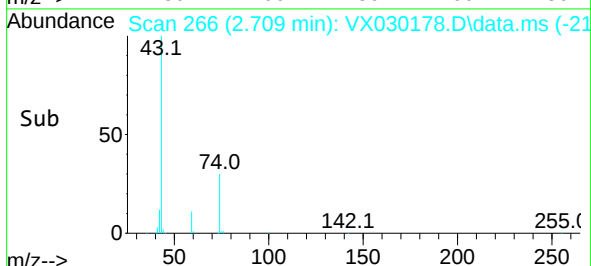
Reviewed By :John Carlone 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022

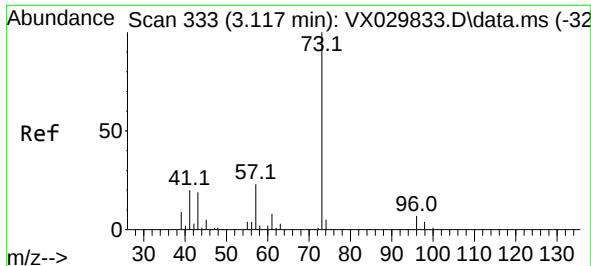


#18
Methyl Acetate
Concen: 24.332 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030178.D
Acq: 22 Jul 2022 14:23



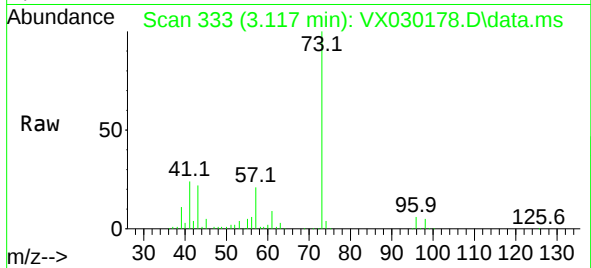
Tgt Ion: 43 Resp: 84598
Ion Ratio Lower Upper
43 100
74 23.2 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 23.003 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030178.D
Acq: 22 Jul 2022 14:23

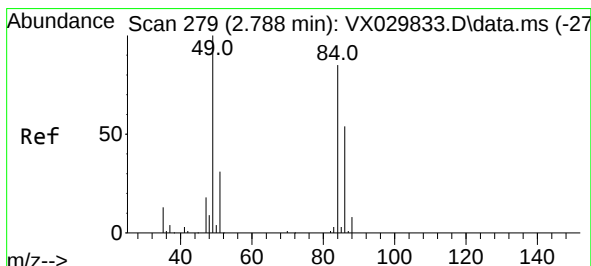
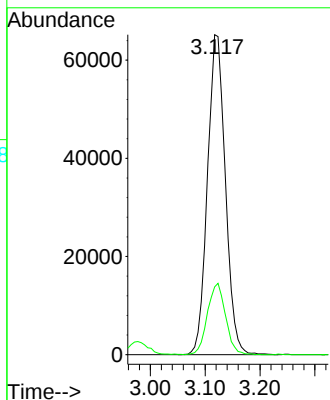
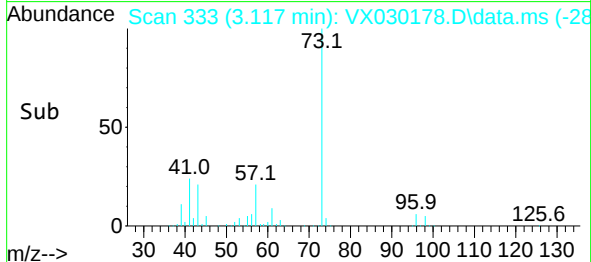
Instrument :
MSVOA_X
ClientSampleId :
VX0722WBS01



Tgt Ion: 73 Resp: 14761
Ion Ratio Lower Upper
73 100
57 21.1 19.0 28.6

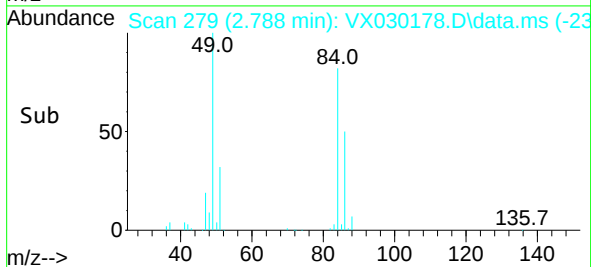
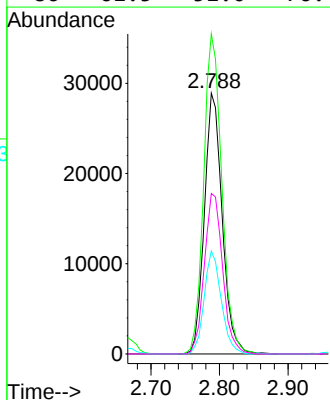
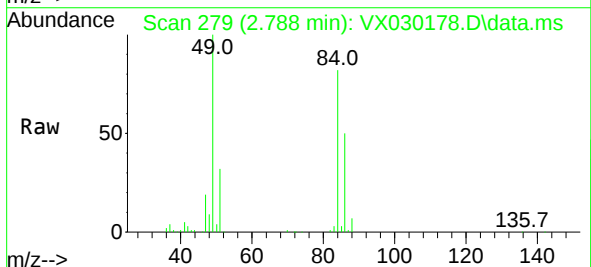
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022



#20
Methylene Chloride
Concen: 21.645 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030178.D
Acq: 22 Jul 2022 14:23

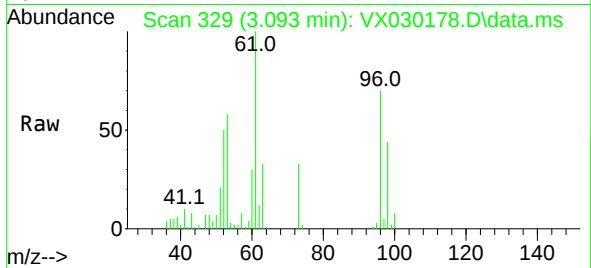
Tgt Ion: 84 Resp: 52488
Ion Ratio Lower Upper
84 100
49 122.7 93.8 140.6
51 39.5 29.4 44.0
86 61.5 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 20.676 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030178.D
Acq: 22 Jul 2022 14:23

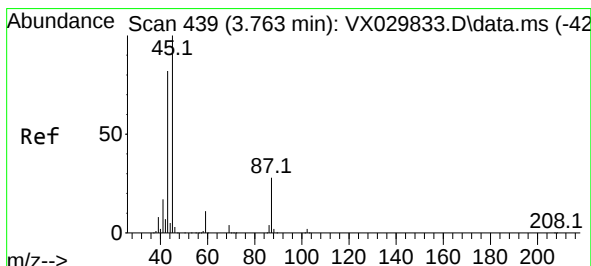
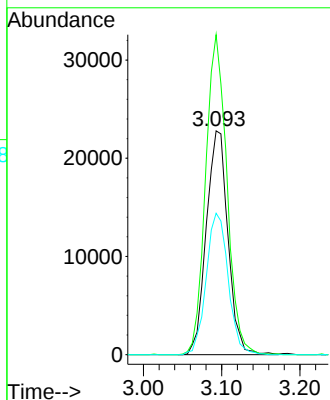
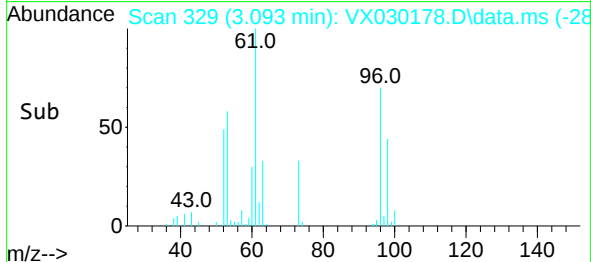
Instrument :
MSVOA_X
ClientSampleId :
VX0722WBS01



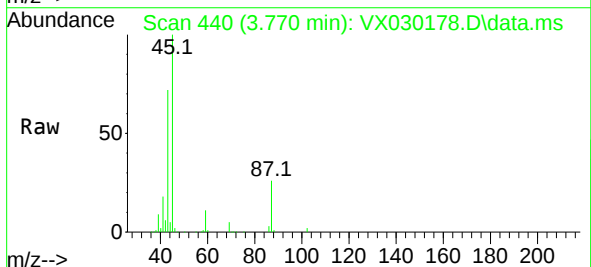
Tgt Ion: 96 Resp: 43754
Ion Ratio Lower Upper
96 100
61 142.9 105.6 158.4
98 63.1 50.1 75.1

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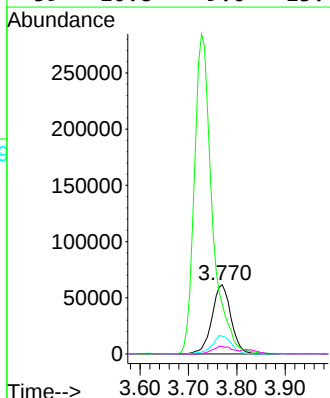
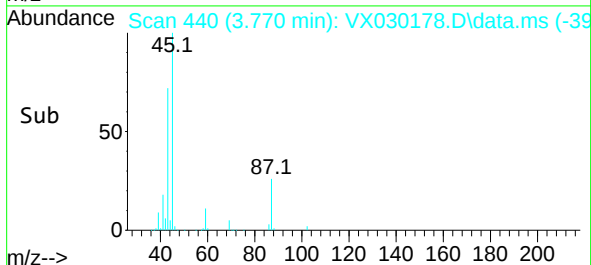
Reviewed By :John Carlone 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022



#22
Diisopropyl ether
Concen: 24.242 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.007 min
Lab File: VX030178.D
Acq: 22 Jul 2022 14:23



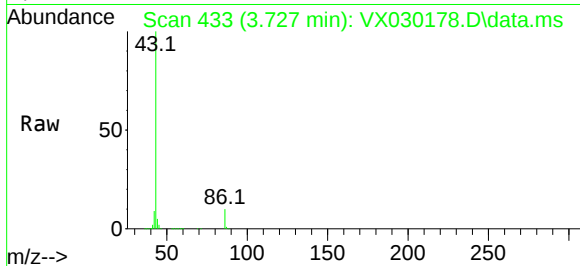
Tgt Ion: 45 Resp: 168353
Ion Ratio Lower Upper
45 100
43 71.8 65.4 98.0
87 25.8 22.3 33.5
59 10.8 9.0 13.4





#23
 Vinyl Acetate
 Concen: 123.654 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030178.D
 Acq: 22 Jul 2022 14:23

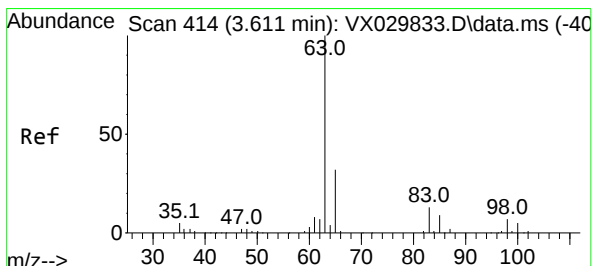
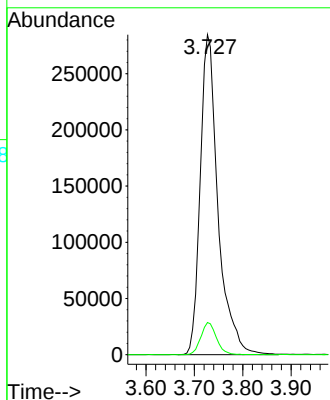
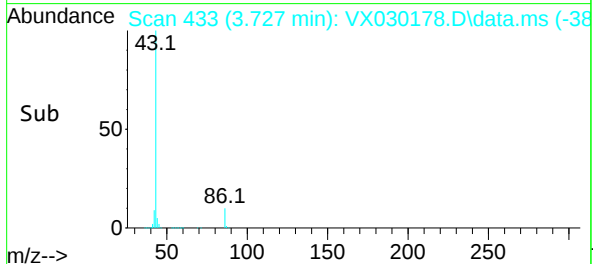
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0722WBS01



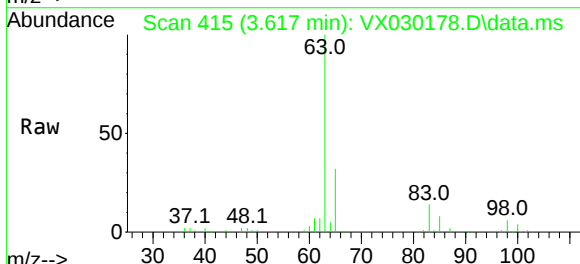
Tgt Ion: 43 Resp: 726962
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.5 12.7

Manual Integrations
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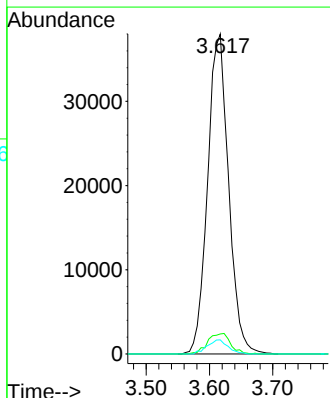
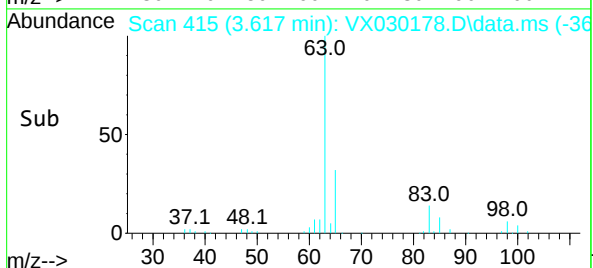
Reviewed By :John Carlone 07/25/2022
 Supervised By :Mahesh Dadoda 07/25/2022

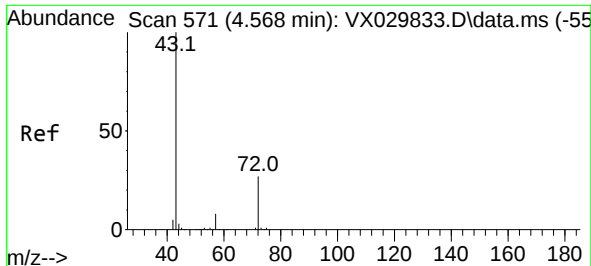


#24
 1,1-Dichloroethane
 Concen: 22.747 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX030178.D
 Acq: 22 Jul 2022 14:23



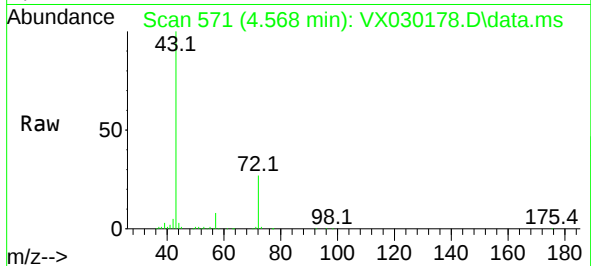
Tgt Ion: 63 Resp: 87537
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.5
 100 4.4 2.3 6.9





#25
2-Butanone
Concen: 124.893 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX030178.D
Acq: 22 Jul 2022 14:23

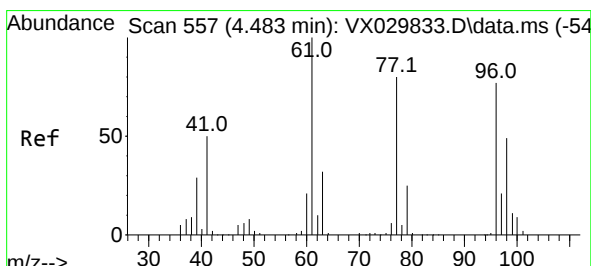
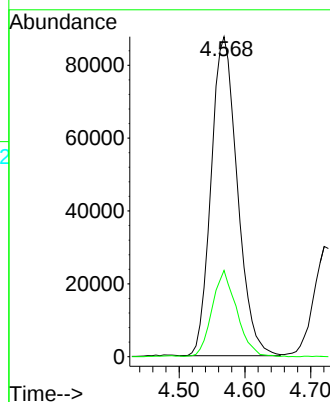
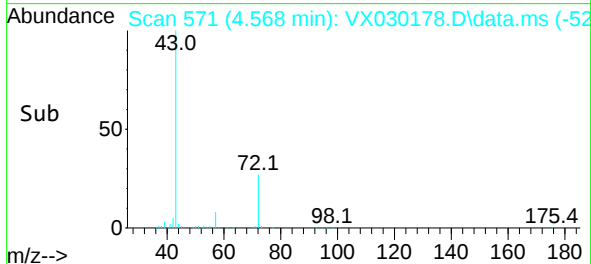
Instrument :
MSVOA_X
ClientSampleId :
VX0722WBS01



Tgt Ion: 43 Resp: 24314
Ion Ratio Lower Upper
43 100
72 26.9 21.7 32.5

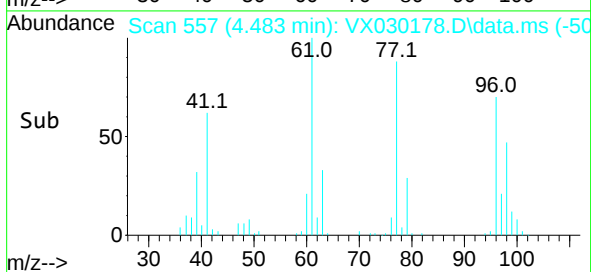
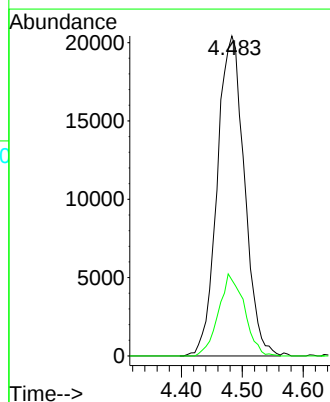
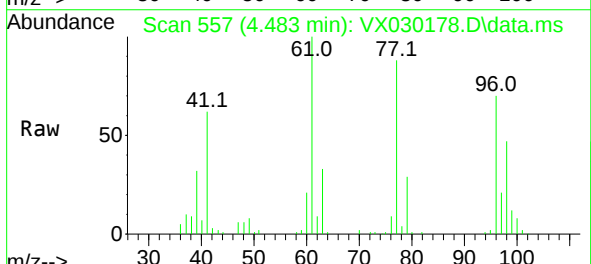
Manual Integrations
APPROVED

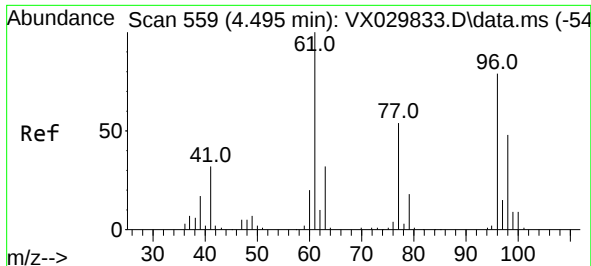
Reviewed By :John Carlone 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022



#26
2,2-Dichloropropane
Concen: 23.432 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX030178.D
Acq: 22 Jul 2022 14:23

Tgt Ion: 77 Resp: 63342
Ion Ratio Lower Upper
77 100
97 24.3 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 20.813 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX030178.D

Acq: 22 Jul 2022 14:23

Instrument :

MSVOA_X

ClientSampleId :

VX0722WBS01

Tgt Ion: 96 Resp: 5393

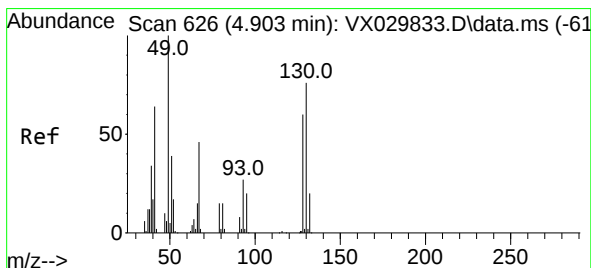
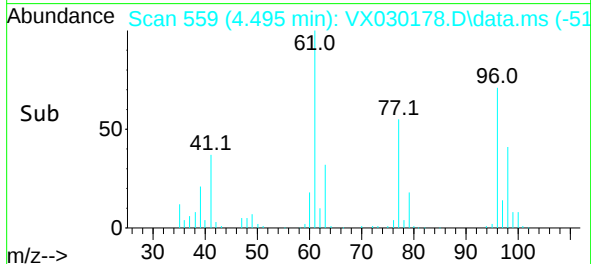
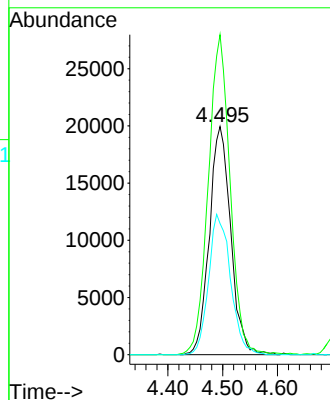
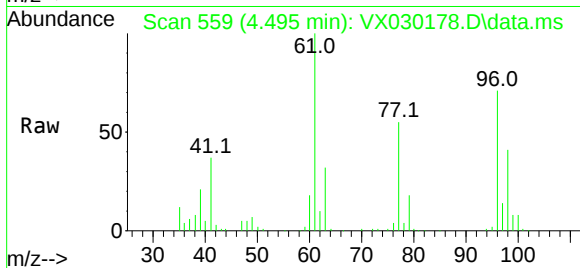
Ion	Ratio	Lower	Upper
96	100		
61	143.0	0.0	270.0
98	63.2	0.0	127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2022

Supervised By :Mahesh Dadoda 07/25/2022



#28

Bromochloromethane

Concen: 23.696 ug/l

RT: 4.910 min Scan# 627

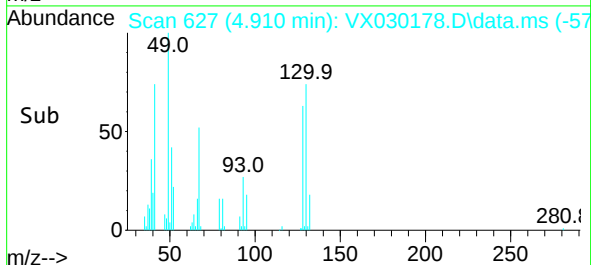
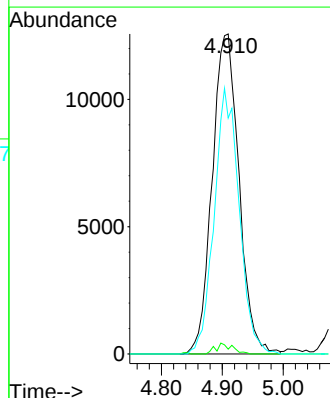
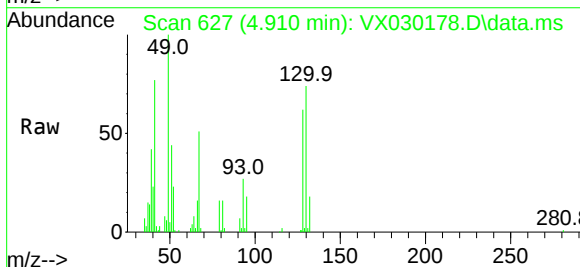
Delta R.T. 0.007 min

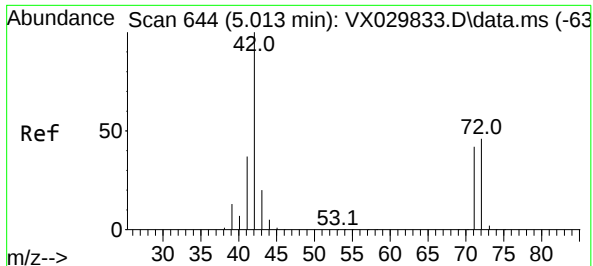
Lab File: VX030178.D

Acq: 22 Jul 2022 14:23

Tgt Ion: 49 Resp: 38363

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.4
130	77.5	62.8	94.2





#29

Tetrahydrofuran

Concen: 120.118 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX030178.D

Acq: 22 Jul 2022 14:23

Instrument :

MSVOA_X

ClientSampleId :

VX0722WBS01

Tgt Ion: 42 Resp: 158700

Ion Ratio Lower Upper

42 100

72 41.7 36.5 54.7

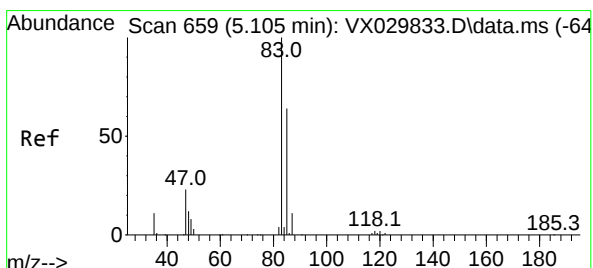
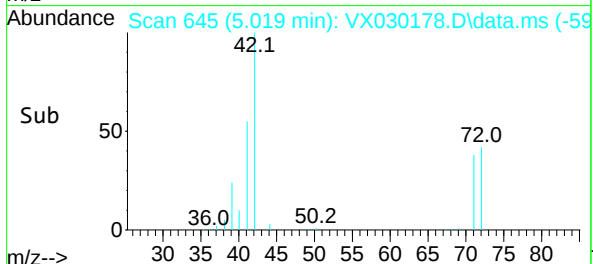
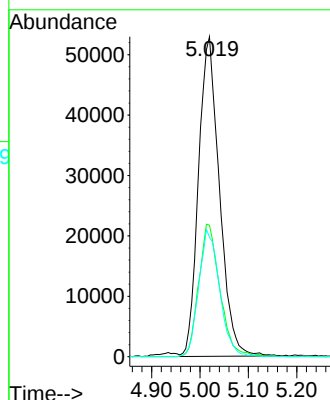
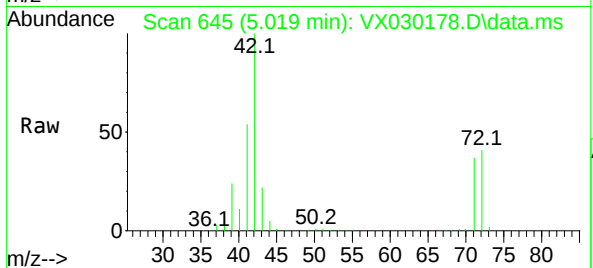
71 39.7 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2022

Supervised By :Mahesh Dadoda 07/25/2022



#30

Chloroform

Concen: 22.749 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX030178.D

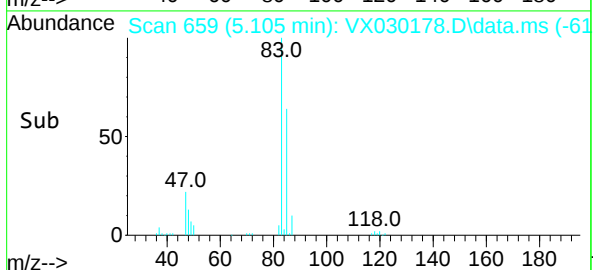
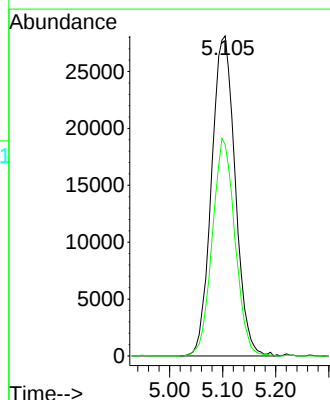
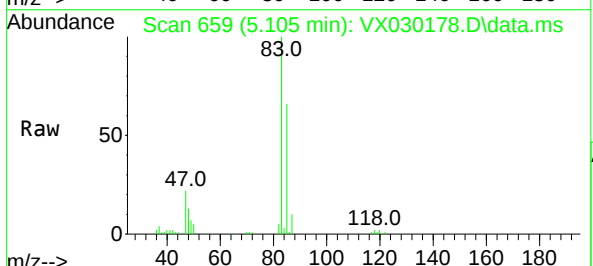
Acq: 22 Jul 2022 14:23

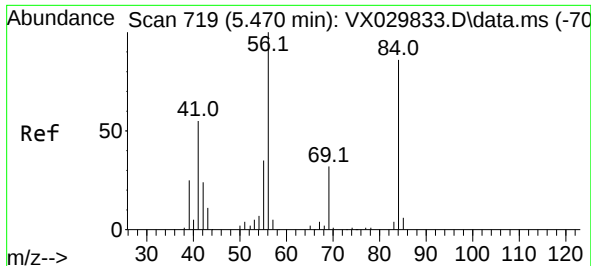
Tgt Ion: 83 Resp: 87242

Ion Ratio Lower Upper

83 100

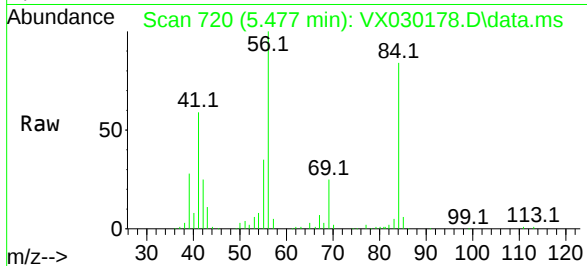
85 66.1 51.5 77.3





#31
Cyclohexane
Concen: 21.643 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX030178.D
Acq: 22 Jul 2022 14:23

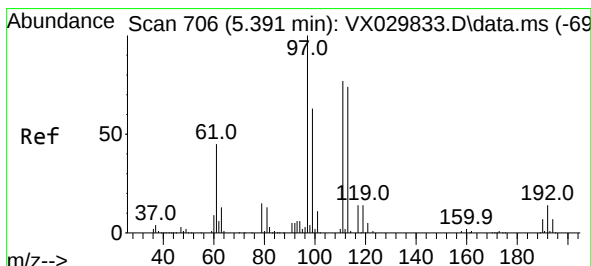
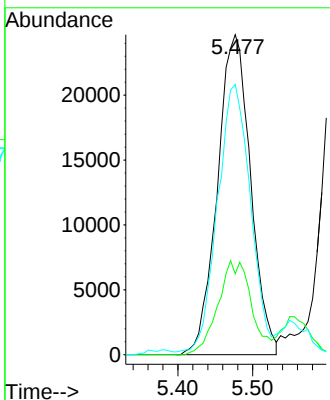
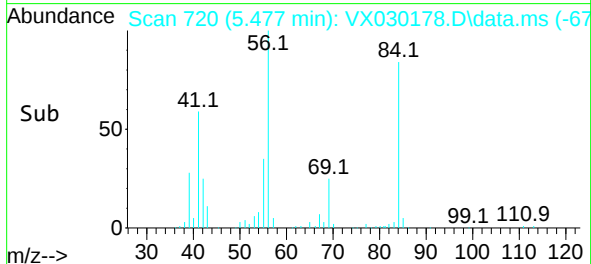
Instrument :
MSVOA_X
ClientSampleId :
VX0722WBS01



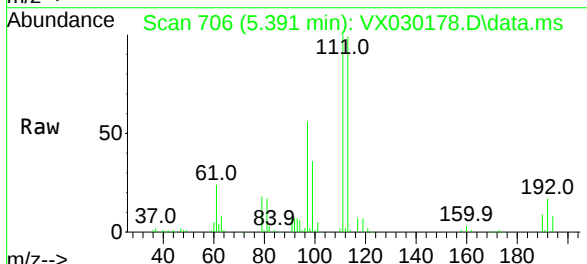
Tgt Ion: 56 Resp: 76090
Ion Ratio Lower Upper
56 100
69 25.3 25.4 38.0
84 83.6 68.9 103.3

Manual Integrations
APPROVED

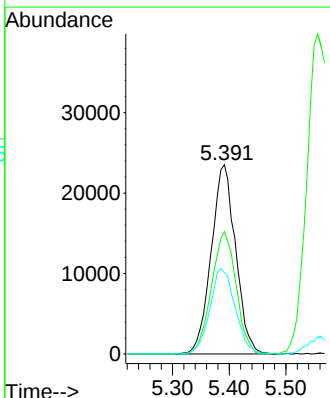
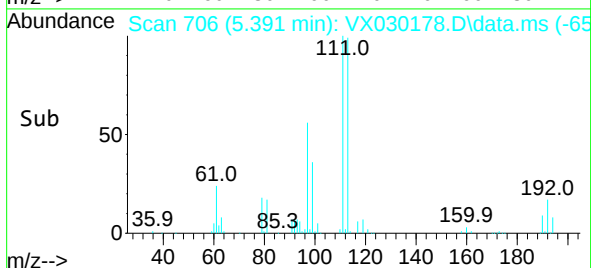
Reviewed By :John Carlone 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022



#32
1,1,1-Trichloroethane
Concen: 22.446 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030178.D
Acq: 22 Jul 2022 14:23



Tgt Ion: 97 Resp: 70354
Ion Ratio Lower Upper
97 100
99 64.9 51.4 77.0
61 46.6 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 57.265 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX030178.D

Acq: 22 Jul 2022 14:23

Instrument :

MSVOA_X

ClientSampleId :

VX0722WBS01

Tgt Ion: 65 Resp: 138892

Ion Ratio Lower Upper

65 100

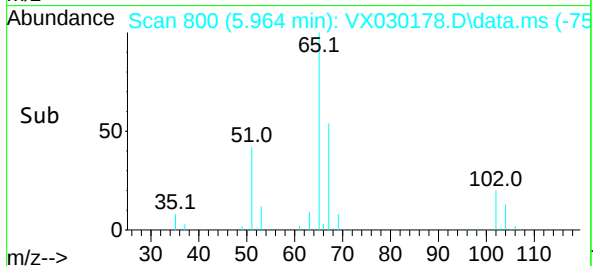
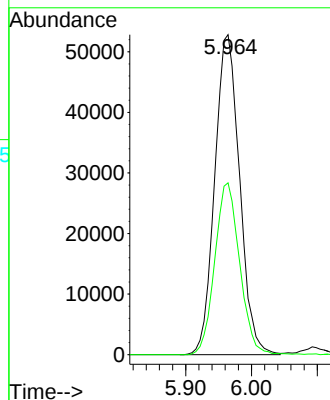
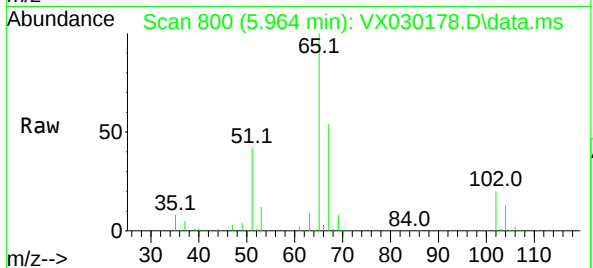
67 53.7 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2022

Supervised By :Mahesh Dadoda 07/25/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX030178.D

Acq: 22 Jul 2022 14:23

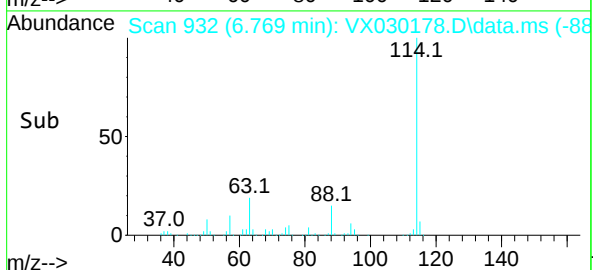
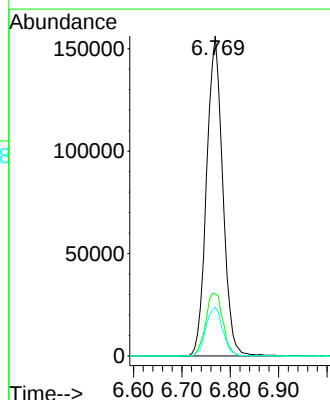
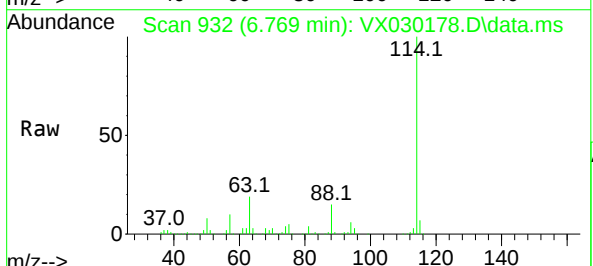
Tgt Ion:114 Resp: 361939

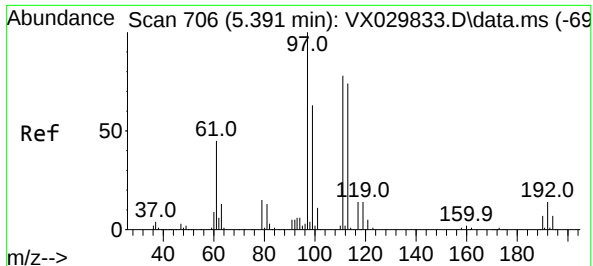
Ion Ratio Lower Upper

114 100

63 19.4 0.0 38.4

88 15.2 0.0 31.8





#35

Dibromofluoromethane

Concen: 50.591 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030178.D

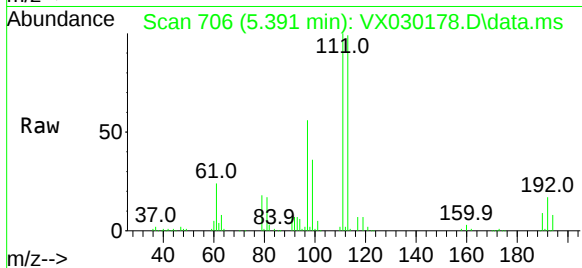
Acq: 22 Jul 2022 14:23

Instrument :

MSVOA_X

ClientSampleId :

VX0722WBS01



Tgt Ion:113 Resp: 11697

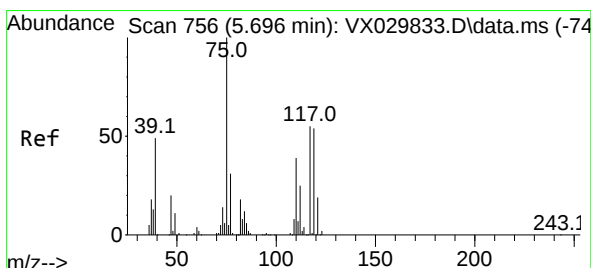
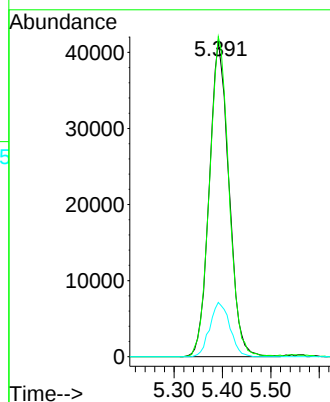
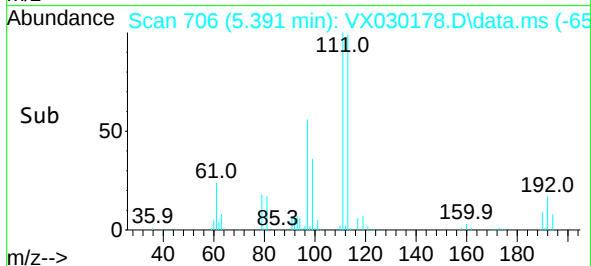
Ion	Ratio	Lower	Upper
113	100		
111	100.4	83.2	124.8
192	17.4	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2022

Supervised By :Mahesh Dadoda 07/25/2022



#36

1,1-Dichloropropene

Concen: 20.844 ug/l

RT: 5.702 min Scan# 757

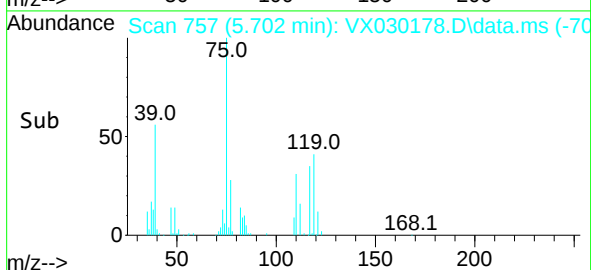
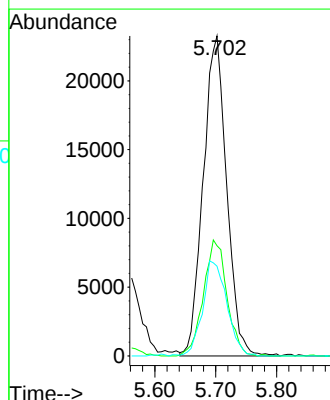
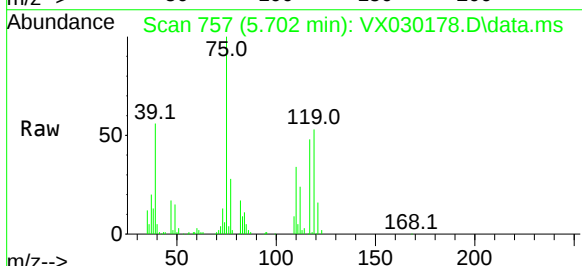
Delta R.T. 0.006 min

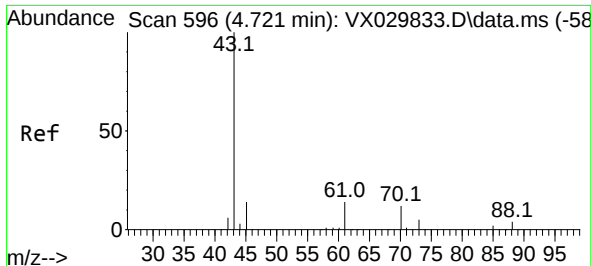
Lab File: VX030178.D

Acq: 22 Jul 2022 14:23

Tgt Ion: 75 Resp: 62254

Ion	Ratio	Lower	Upper
75	100		
110	36.3	19.3	57.9
77	30.6	24.4	36.6





#37

Ethyl Acetate

Concen: 22.333 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX030178.D

Acq: 22 Jul 2022 14:23

Instrument :

MSVOA_X

ClientSampleId :

VX0722WBS01

Tgt Ion: 43 Resp: 85710

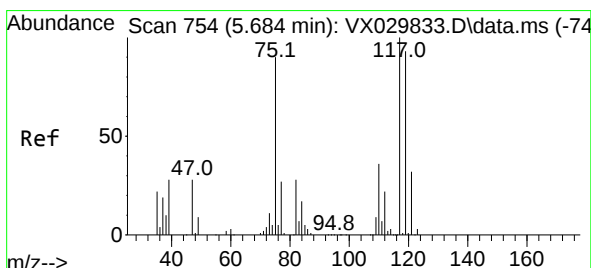
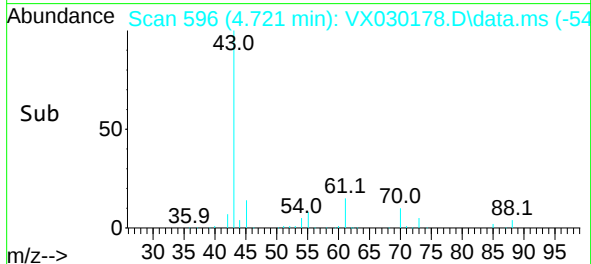
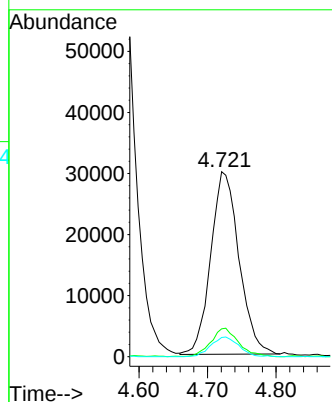
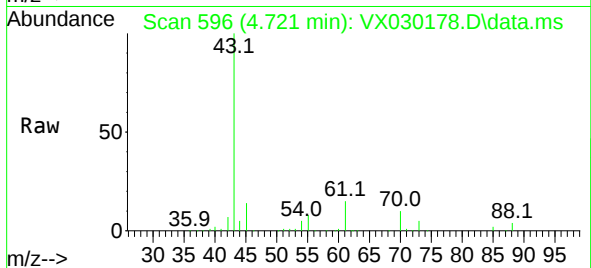
Ion	Ratio	Lower	Upper
43	100		
61	15.2	11.7	17.5
70	10.6	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2022

Supervised By :Mahesh Dadoda 07/25/2022



#38

Carbon Tetrachloride

Concen: 20.967 ug/l

RT: 5.678 min Scan# 753

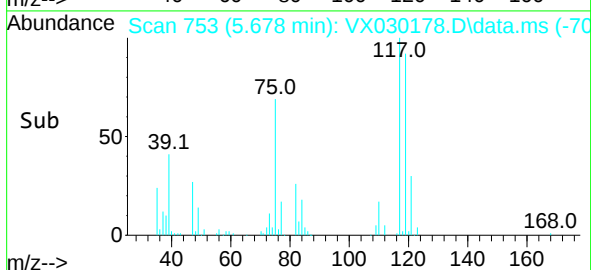
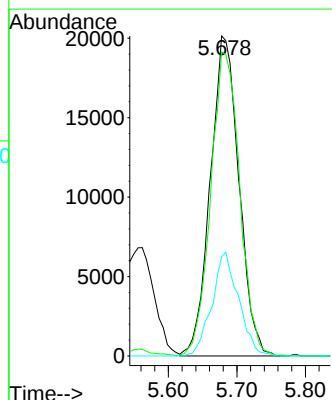
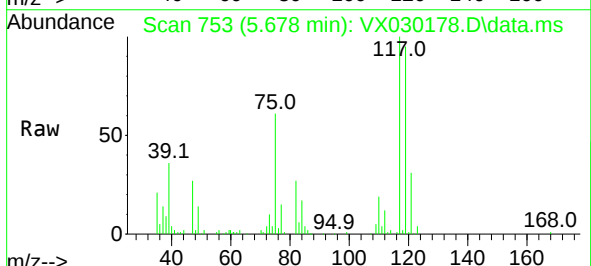
Delta R.T. -0.006 min

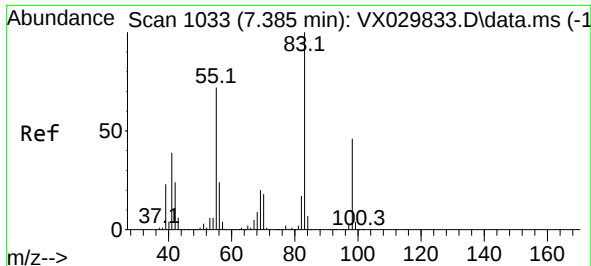
Lab File: VX030178.D

Acq: 22 Jul 2022 14:23

Tgt Ion:117 Resp: 58397

Ion	Ratio	Lower	Upper
117	100		
119	94.7	74.1	111.1
121	31.0	25.8	38.8





#39

Methylcyclohexane

Concen: 19.853 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX030178.D

Acq: 22 Jul 2022 14:23

Instrument :

MSVOA_X

ClientSampleId :

VX0722WBS01

Tgt Ion: 83 Resp: 75160

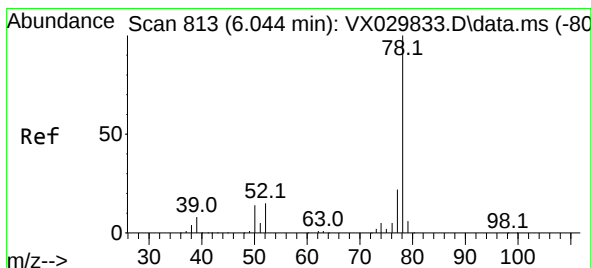
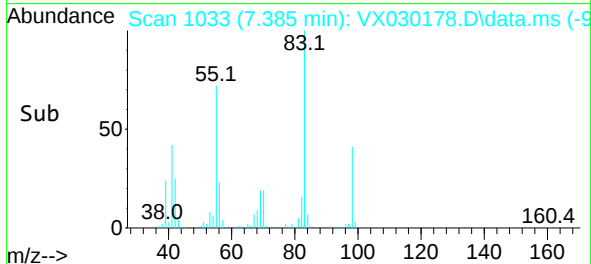
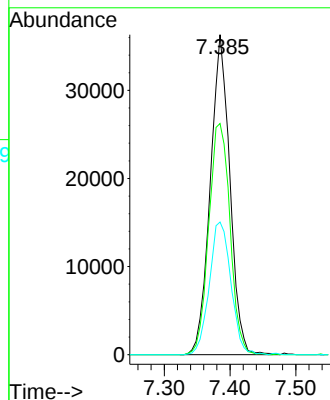
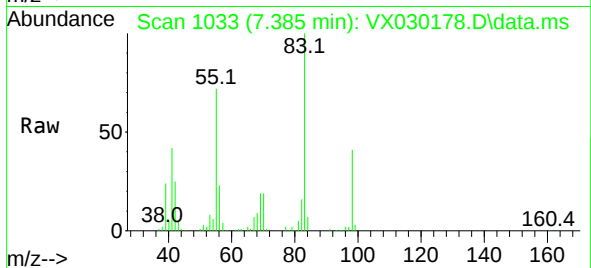
Ion	Ratio	Lower	Upper
83	100		
55	72.3	57.7	86.5
98	41.4	36.5	54.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2022

Supervised By :Mahesh Dadoda 07/25/2022



#40

Benzene

Concen: 20.806 ug/l

RT: 6.044 min Scan# 813

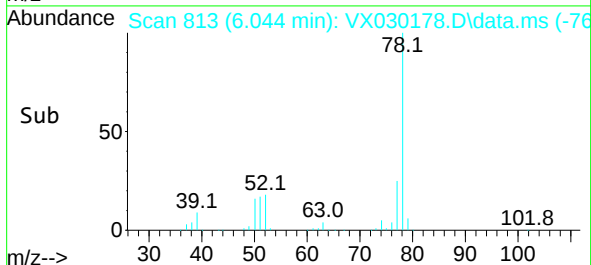
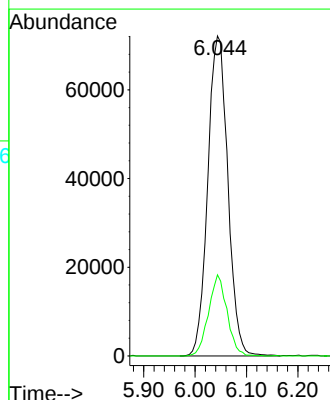
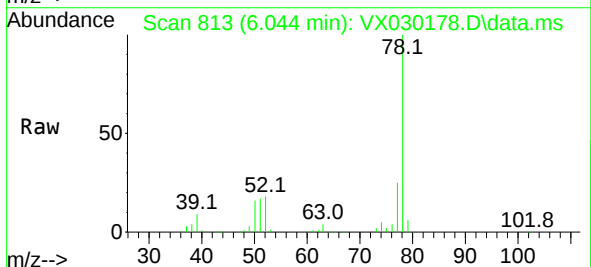
Delta R.T. -0.000 min

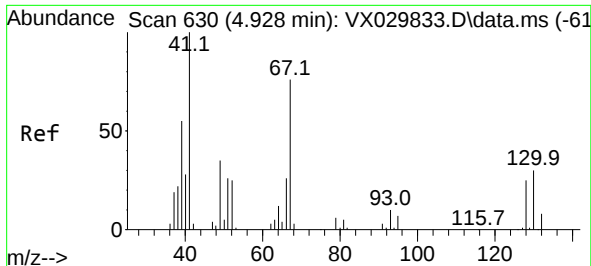
Lab File: VX030178.D

Acq: 22 Jul 2022 14:23

Tgt Ion: 78 Resp: 195579

Ion	Ratio	Lower	Upper
78	100		
77	25.3	18.0	27.0





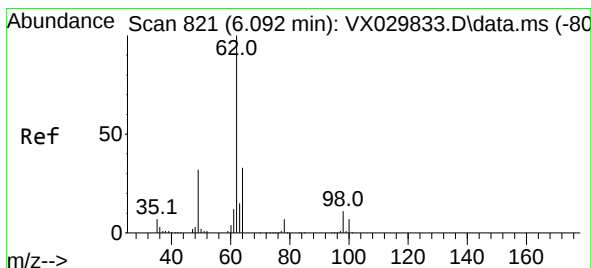
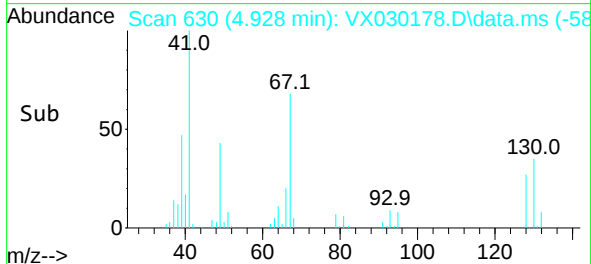
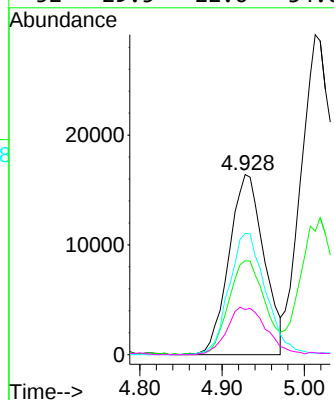
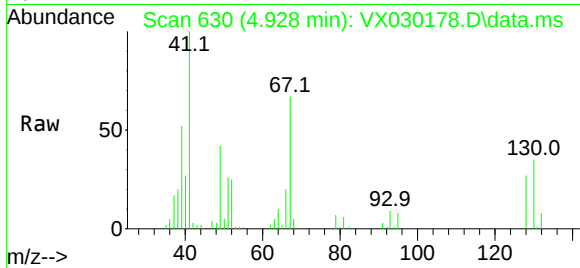
#41
Methacrylonitrile
Concen: 23.511 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX030178.D
Acq: 22 Jul 2022 14:23

Instrument :
MSVOA_X
ClientSampleId :
VX0722WBS01

Tgt Ion: 41 Resp: 4858
Ion Ratio Lower Upper
41 100
39 54.0 42.9 64.3
67 70.3 60.1 90.1
52 29.5 22.6 34.0

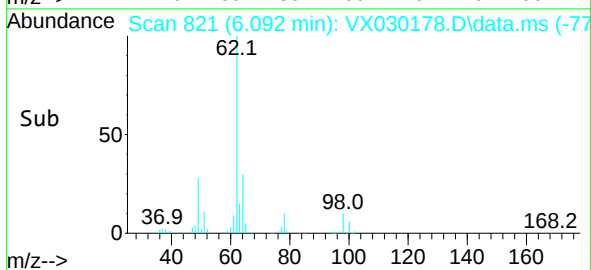
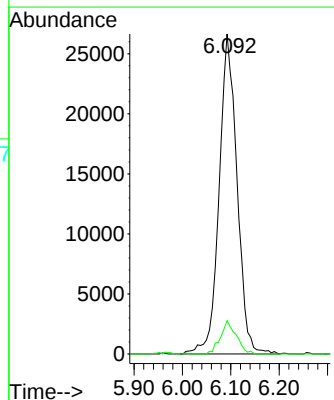
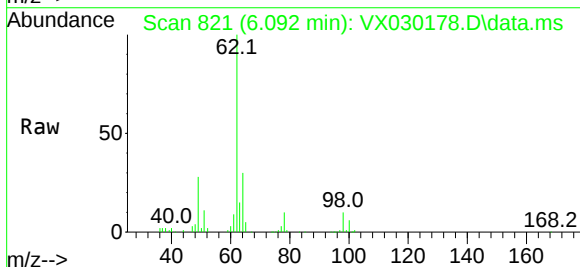
Manual Integrations
APPROVED

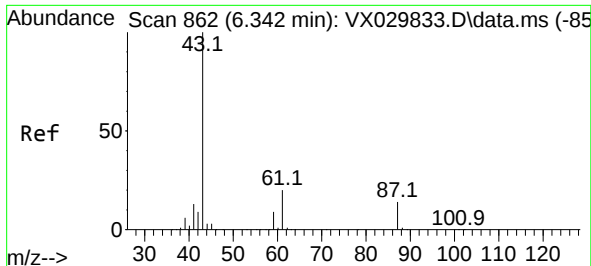
Reviewed By :John Carlone 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022



#42
1,2-Dichloroethane
Concen: 23.522 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX030178.D
Acq: 22 Jul 2022 14:23

Tgt Ion: 62 Resp: 68526
Ion Ratio Lower Upper
62 100
98 9.2 0.0 20.2





#43

Isopropyl Acetate

Concen: 22.654 ug/l

RT: 6.348 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX030178.D

Acq: 22 Jul 2022 14:23

Instrument :

MSVOA_X

ClientSampleId :

VX0722WBS01

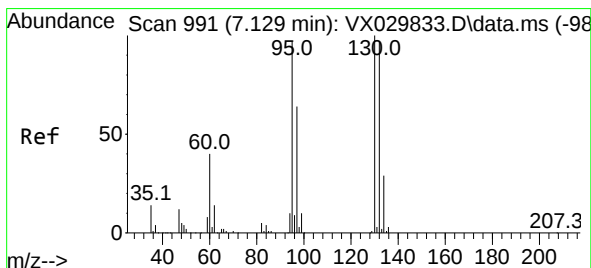
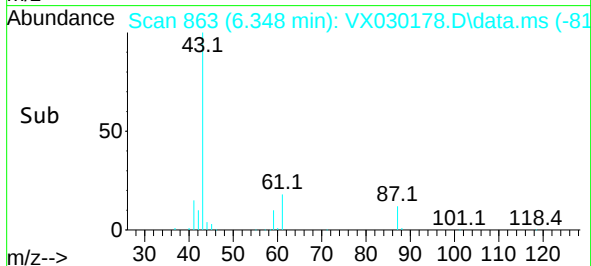
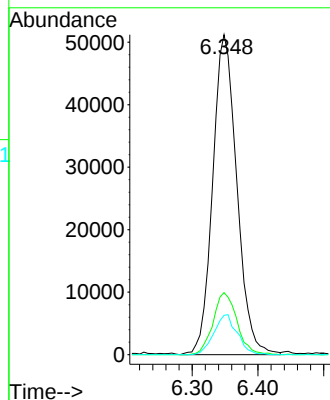
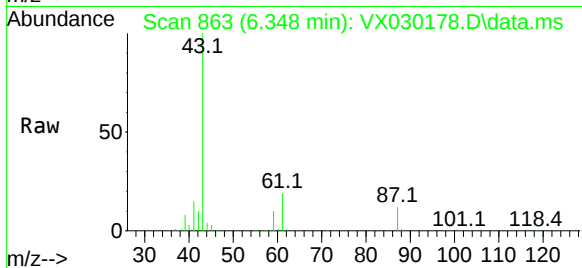
Tgt Ion: 43	Resp: 130734
Ion Ratio	Lower Upper
43 100	
61 19.3	16.5 24.7
87 12.1	11.1 16.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2022

Supervised By :Mahesh Dadoda 07/25/2022



#44

Trichloroethene

Concen: 19.291 ug/l

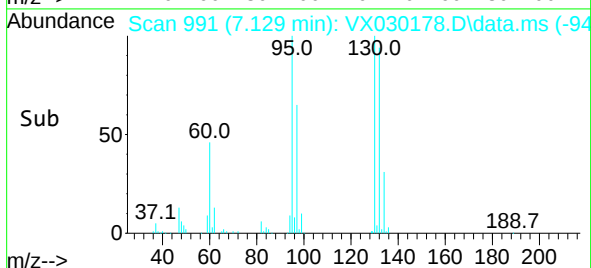
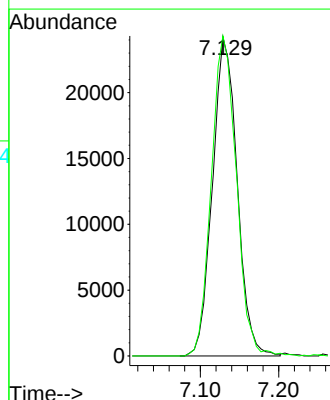
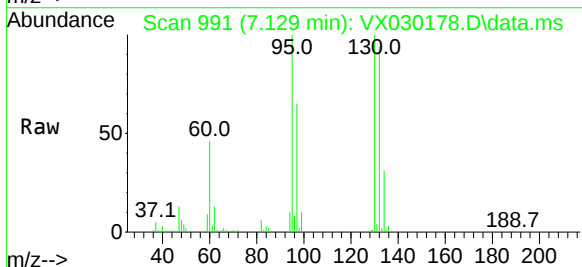
RT: 7.129 min Scan# 991

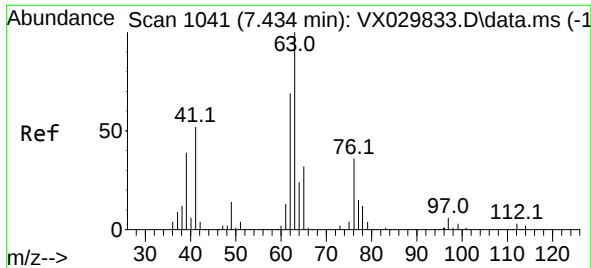
Delta R.T. -0.000 min

Lab File: VX030178.D

Acq: 22 Jul 2022 14:23

Tgt Ion:130	Resp: 52992
Ion Ratio	Lower Upper
130 100	
95 100.4	0.0 194.8





#45

1,2-Dichloropropane

Concen: 21.501 ug/l

RT: 7.440 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX030178.D

Acq: 22 Jul 2022 14:23

Instrument :

MSVOA_X

ClientSampleId :

VX0722WBS01

Tgt Ion: 63 Resp: 5253

Ion Ratio Lower Upper

63 100

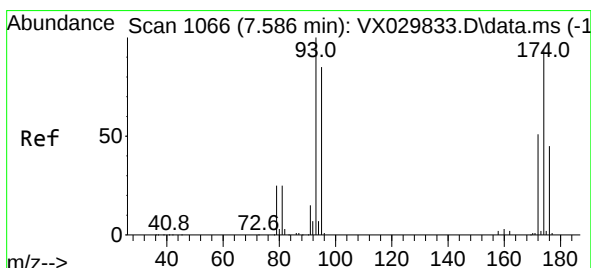
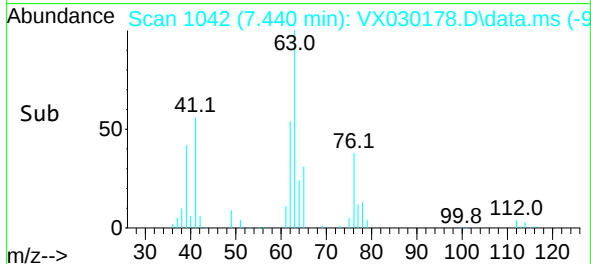
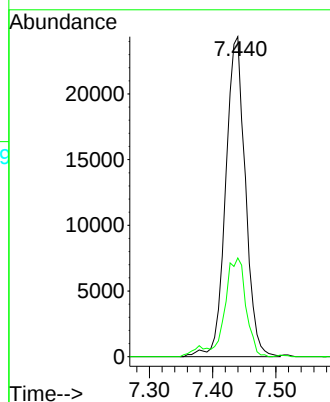
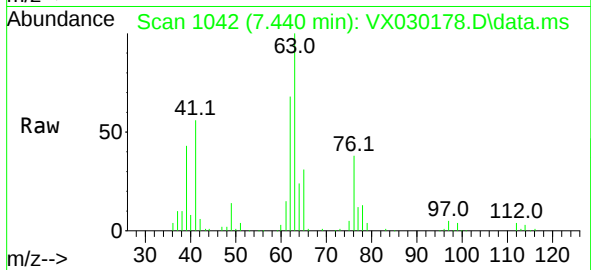
65 30.9 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2022

Supervised By :Mahesh Dadoda 07/25/2022



#46

Dibromomethane

Concen: 20.512 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX030178.D

Acq: 22 Jul 2022 14:23

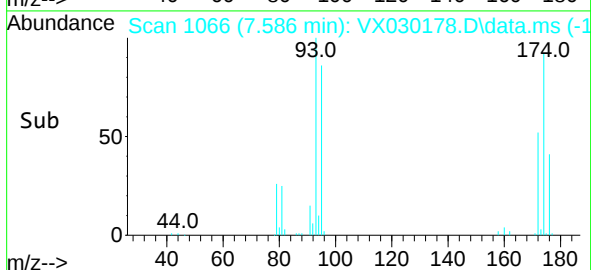
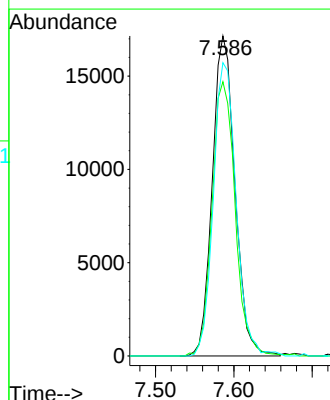
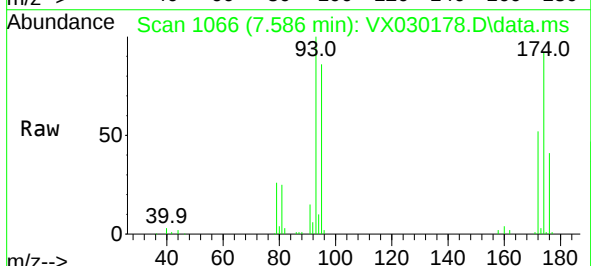
Tgt Ion: 93 Resp: 34495

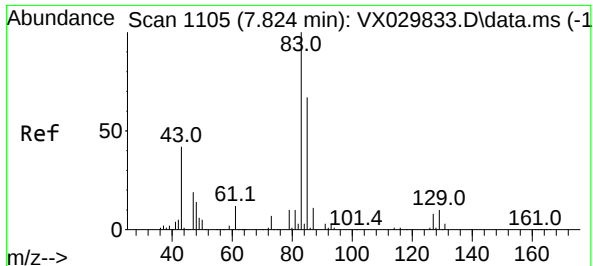
Ion Ratio Lower Upper

93 100

95 87.3 67.4 101.0

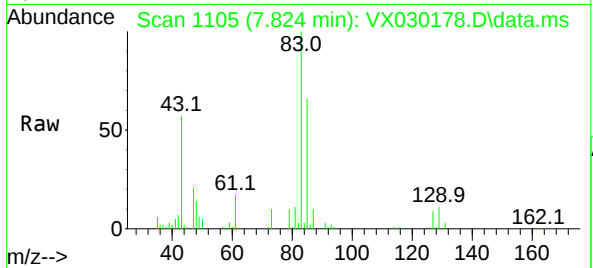
174 92.4 75.6 113.4





#47
Bromodichloromethane
Concen: 21.404 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX030178.D
Acq: 22 Jul 2022 14:23

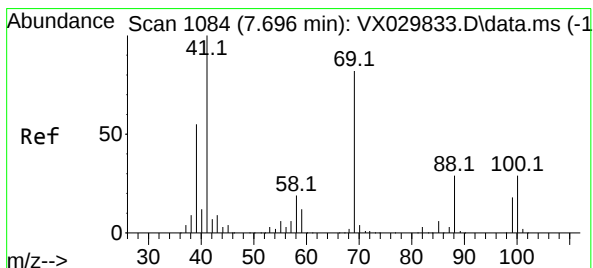
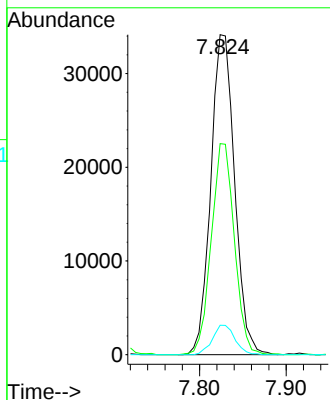
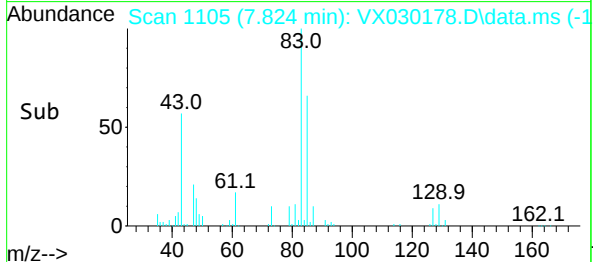
Instrument :
MSVOA_X
ClientSampleId :
VX0722WBS01



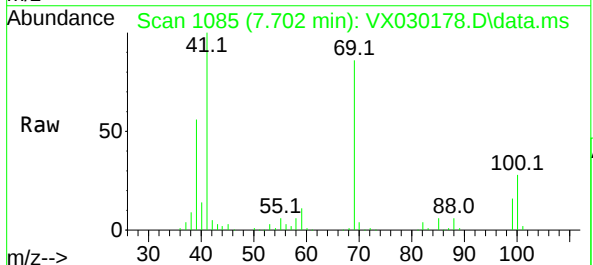
Tgt Ion: 83 Resp: 65315
Ion Ratio Lower Upper
83 100
85 65.9 53.5 80.3
127 9.2 6.6 10.0

Manual Integrations
APPROVED

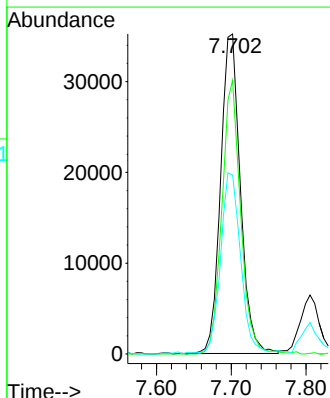
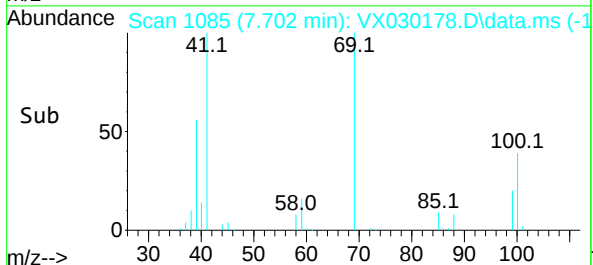
Reviewed By :John Carlone 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022



#48
Methyl methacrylate
Concen: 24.304 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX030178.D
Acq: 22 Jul 2022 14:23



Tgt Ion: 41 Resp: 64714
Ion Ratio Lower Upper
41 100
69 81.4 68.8 103.2
39 58.0 44.6 66.8





#49

1,4-Dioxane

Concen: 431.527 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. -0.012 min

Lab File: VX030178.D

Acq: 22 Jul 2022 14:23

Instrument :

MSVOA_X

ClientSampleId :

VX0722WBS01

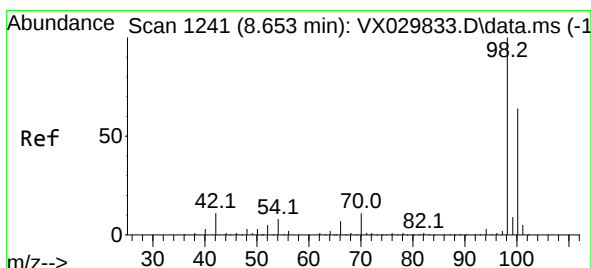
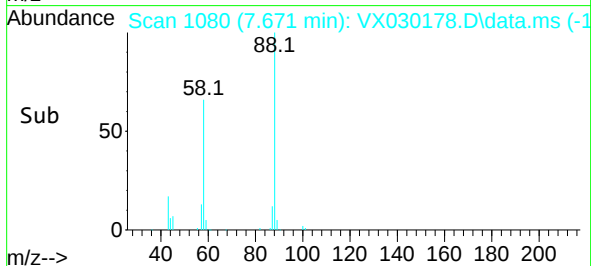
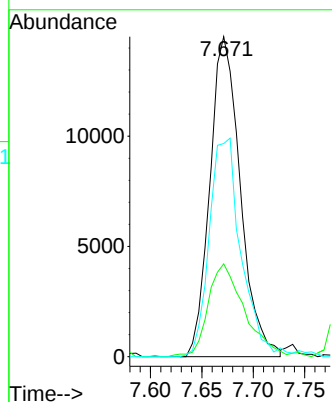
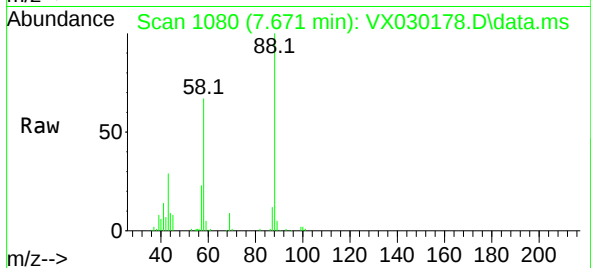
Tgt Ion: 88	Resp: 2985
Ion Ratio	Lower Upper
88 100	
43 35.0	23.8 35.8
58 71.3	53.8 80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2022

Supervised By :Mahesh Dadoda 07/25/2022



#50

Toluene-d8

Concen: 48.810 ug/l

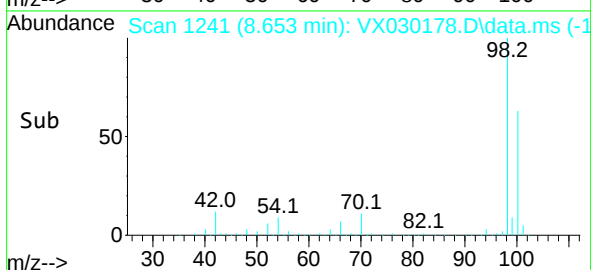
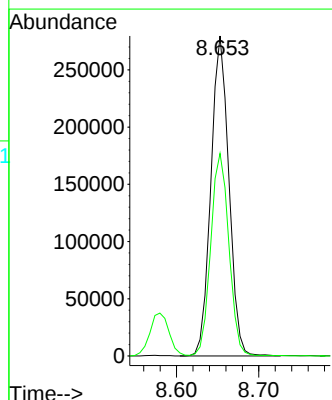
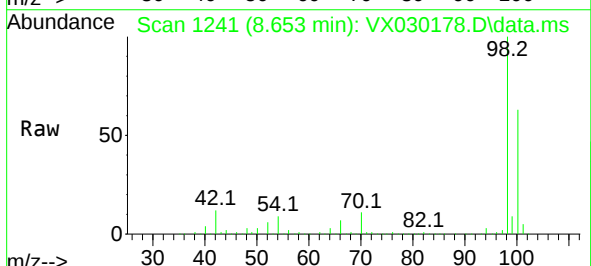
RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX030178.D

Acq: 22 Jul 2022 14:23

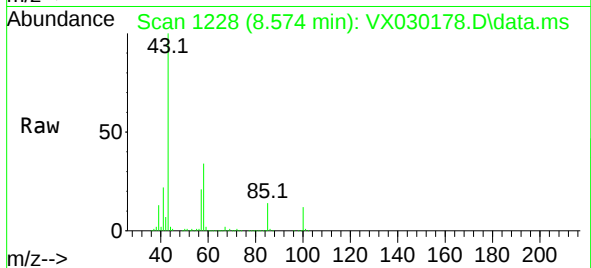
Tgt Ion: 98	Resp: 424455
Ion Ratio	Lower Upper
98 100	
100 63.8	52.3 78.5





#51
4-Methyl-2-Pentanone
Concen: 121.271 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX030178.D
Acq: 22 Jul 2022 14:23

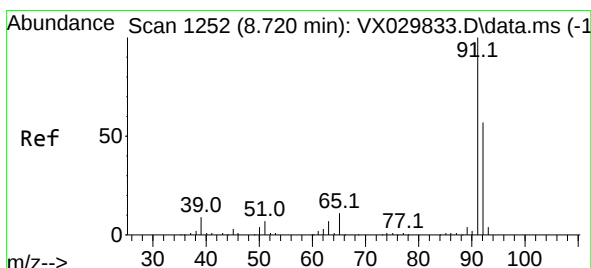
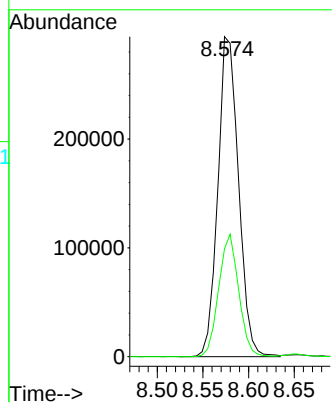
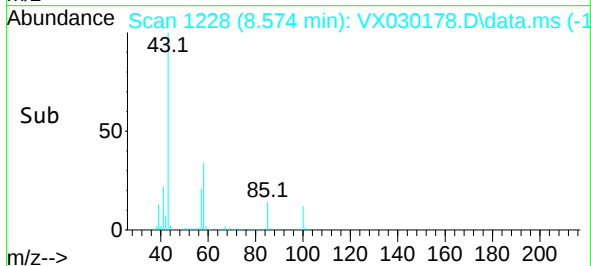
Instrument :
MSVOA_X
ClientSampleId :
VX0722WBS01



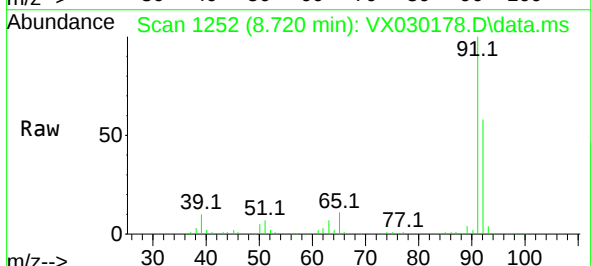
Tgt Ion: 43 Resp: 463110
Ion Ratio Lower Upper
43 100
58 37.0 31.4 47.2

Manual Integrations
APPROVED

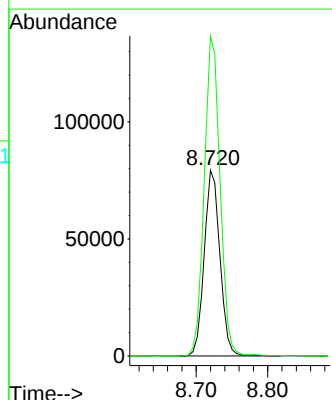
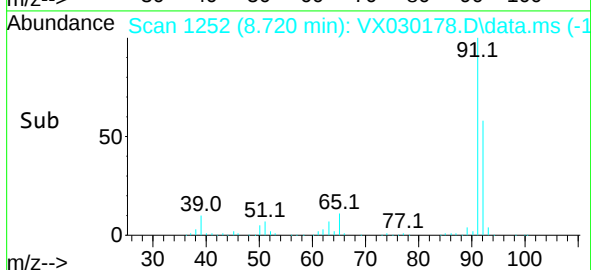
Reviewed By :John Carlone 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022

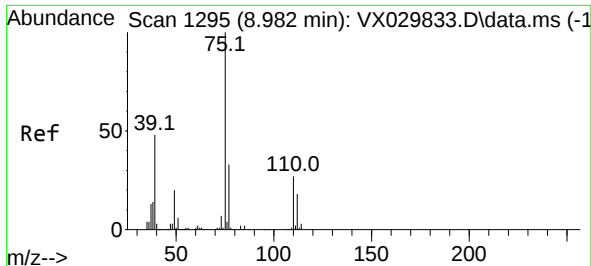


#52
Toluene
Concen: 20.247 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030178.D
Acq: 22 Jul 2022 14:23



Tgt Ion: 92 Resp: 120863
Ion Ratio Lower Upper
92 100
91 173.9 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 21.709 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX030178.D

Acq: 22 Jul 2022 14:23

Instrument :

MSVOA_X

ClientSampleId :

VX0722WBS01

Tgt Ion: 75 Resp: 6881

Ion Ratio Lower Upper

75 100

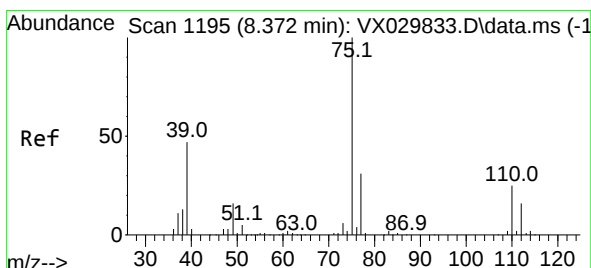
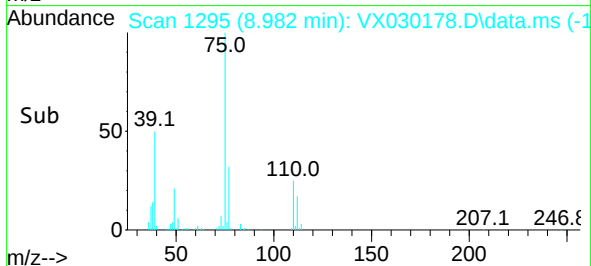
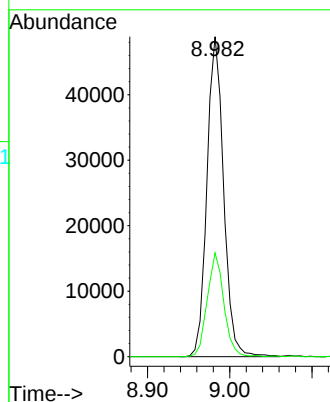
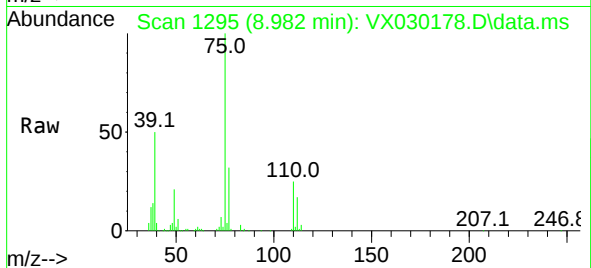
77 32.4 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2022

Supervised By :Mahesh Dadoda 07/25/2022



#54

cis-1,3-Dichloropropene

Concen: 21.669 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX030178.D

Acq: 22 Jul 2022 14:23

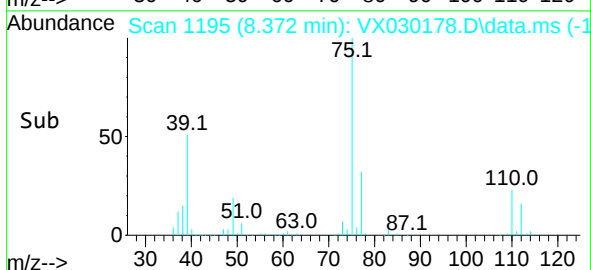
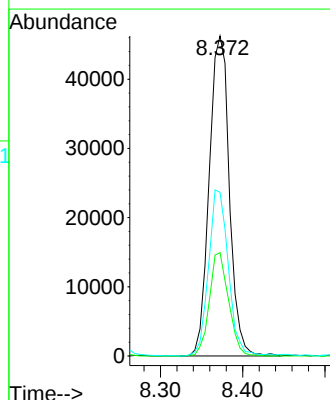
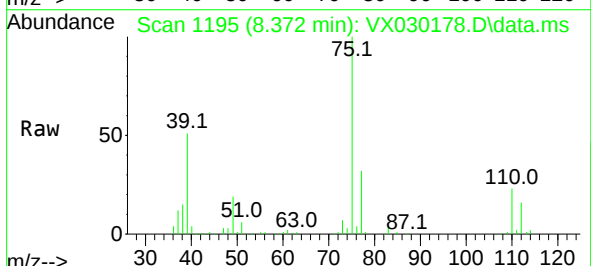
Tgt Ion: 75 Resp: 78684

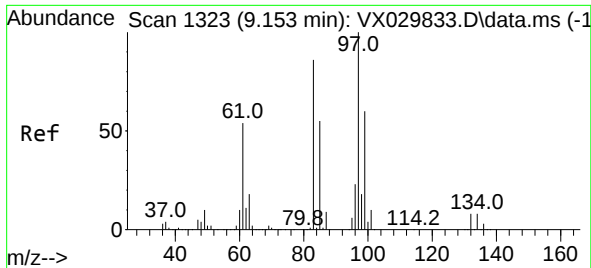
Ion Ratio Lower Upper

75 100

77 32.3 25.0 37.4

39 51.1 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 21.438 ug/l

RT: 9.159 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VX030178.D

Acq: 22 Jul 2022 14:23

Instrument :

MSVOA_X

ClientSampleId :

VX0722WBS01

Tgt Ion: 97 Resp: 5277

Ion Ratio Lower Upper

97 100

83 84.6 68.9 103.3

85 55.1 44.0 66.0

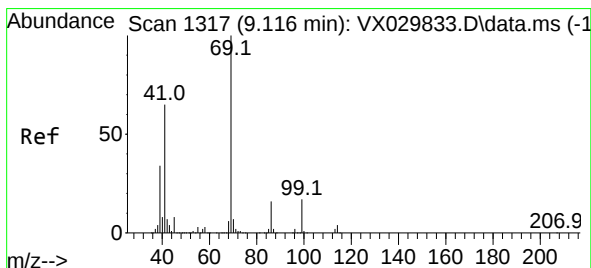
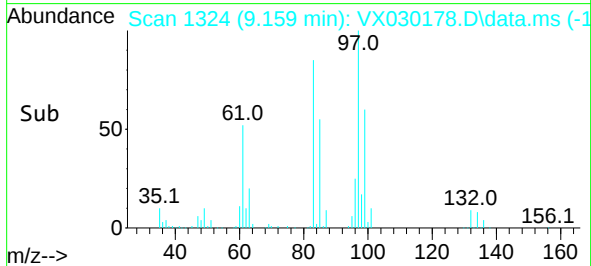
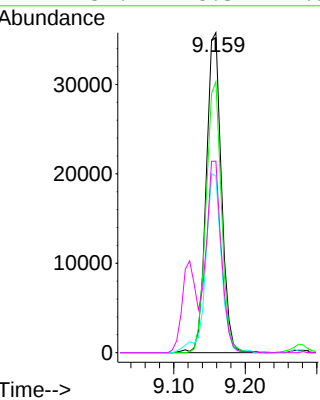
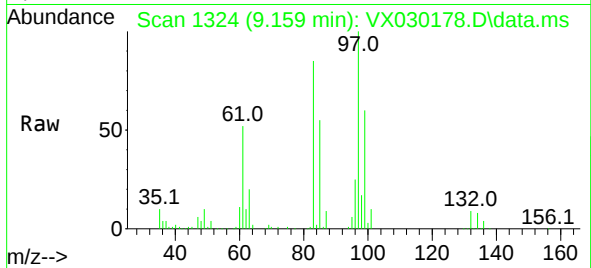
99 59.9 48.3 72.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2022

Supervised By :Mahesh Dadoda 07/25/2022



#56

Ethyl methacrylate

Concen: 22.326 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VX030178.D

Acq: 22 Jul 2022 14:23

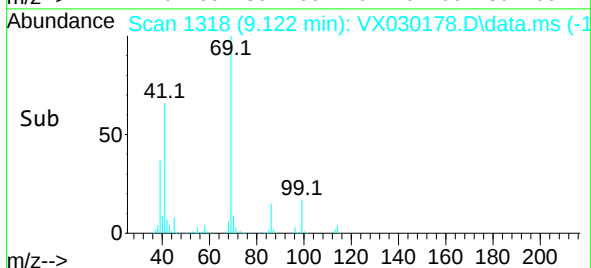
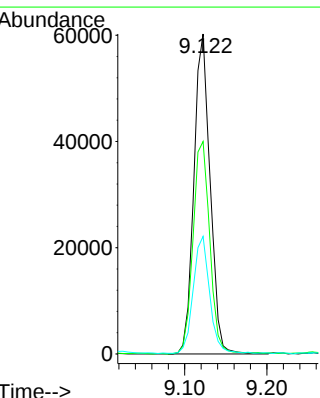
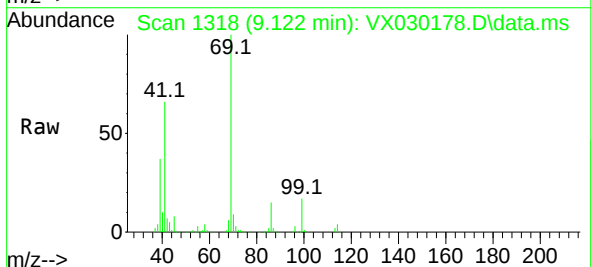
Tgt Ion: 69 Resp: 82631

Ion Ratio Lower Upper

69 100

41 69.1 52.3 78.5

39 37.0 28.2 42.4





#57

1,3-Dichloropropane

Concen: 21.370 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX030178.D

Acq: 22 Jul 2022 14:23

Instrument :

MSVOA_X

ClientSampleId :

VX0722WBS01

Tgt Ion: 76 Resp: 83560

Ion Ratio Lower Upper

76 100

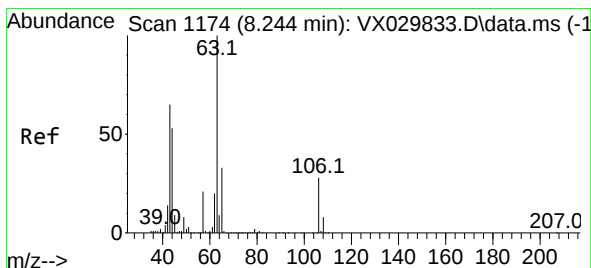
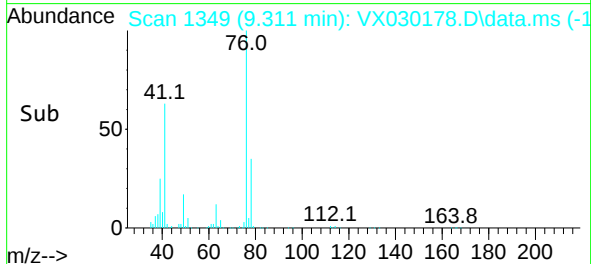
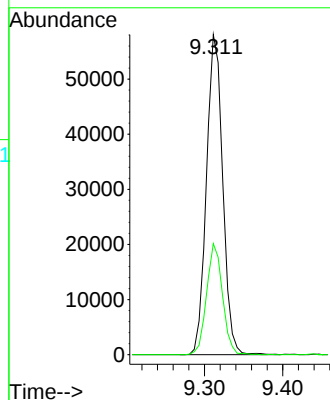
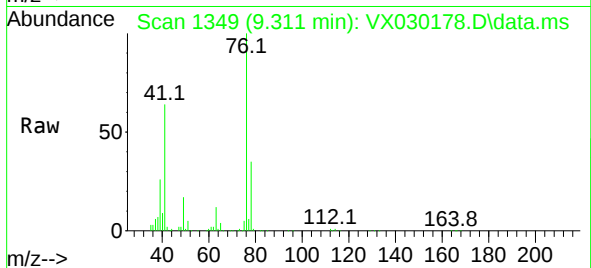
78 33.9 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2022

Supervised By :Mahesh Dadoda 07/25/2022



#58

2-Chloroethyl Vinyl ether

Concen: 115.498 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX030178.D

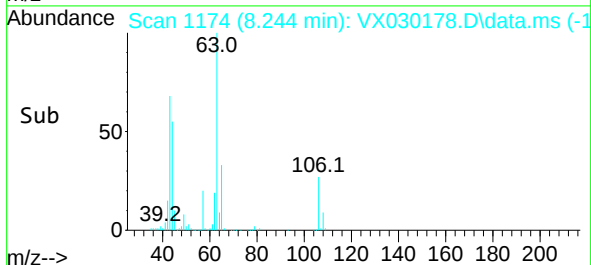
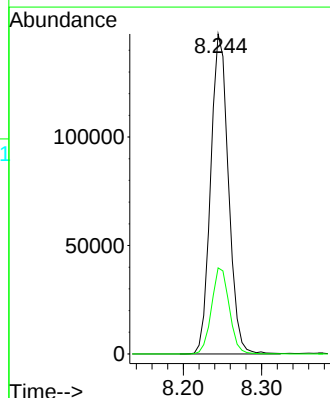
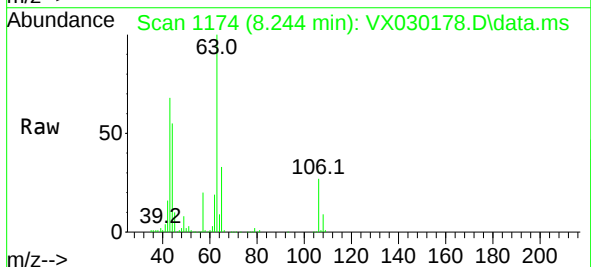
Acq: 22 Jul 2022 14:23

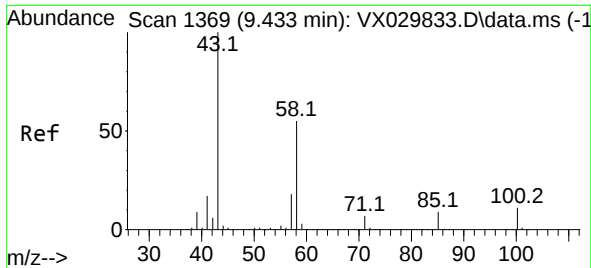
Tgt Ion: 63 Resp: 232113

Ion Ratio Lower Upper

63 100

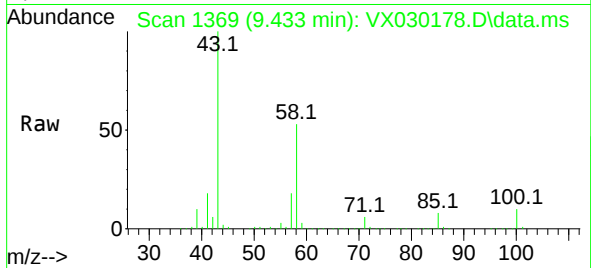
106 26.8 22.2 33.2





#59
2-Hexanone
Concen: 121.564 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX030178.D
Acq: 22 Jul 2022 14:23

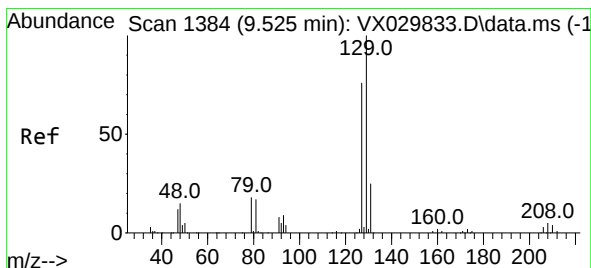
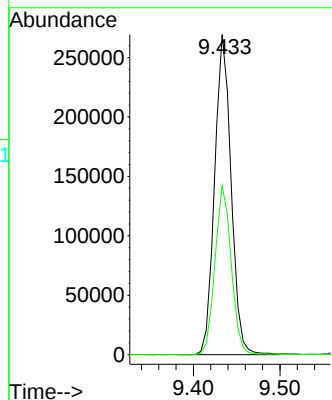
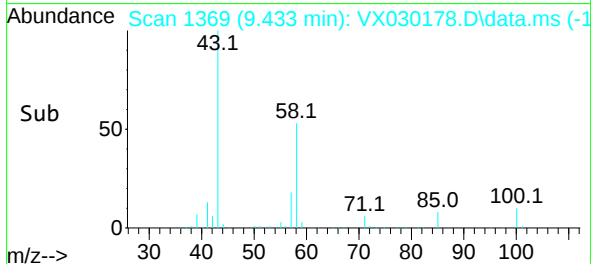
Instrument :
MSVOA_X
ClientSampleId :
VX0722WBS01



Tgt Ion: 43 Resp: 355990
Ion Ratio Lower Upper
43 100
58 52.3 27.6 82.8

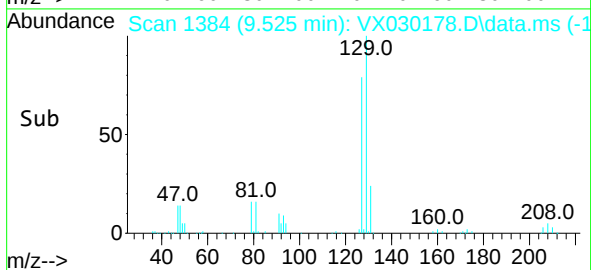
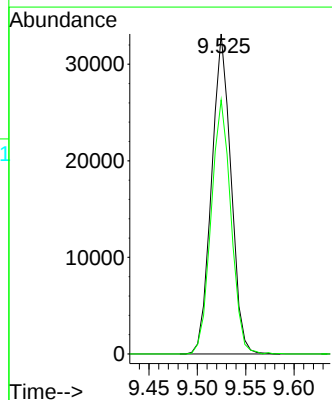
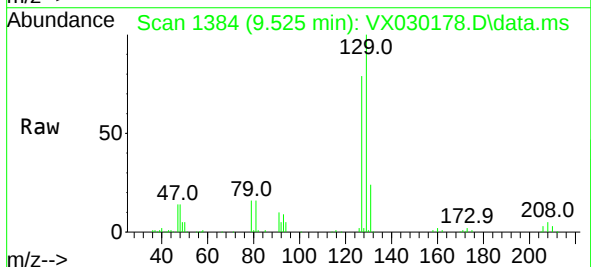
Manual Integrations
APPROVED

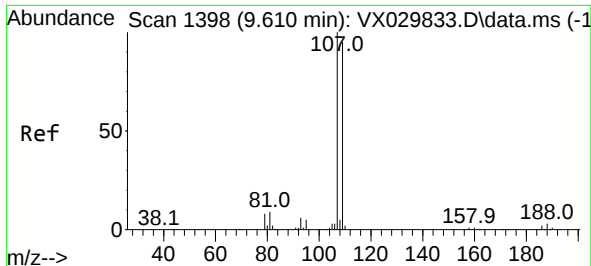
Reviewed By :John Carlone 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022



#60
Dibromochloromethane
Concen: 19.242 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX030178.D
Acq: 22 Jul 2022 14:23

Tgt Ion:129 Resp: 46145
Ion Ratio Lower Upper
129 100
127 80.9 38.5 115.5





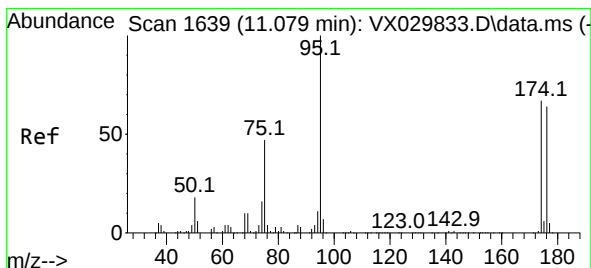
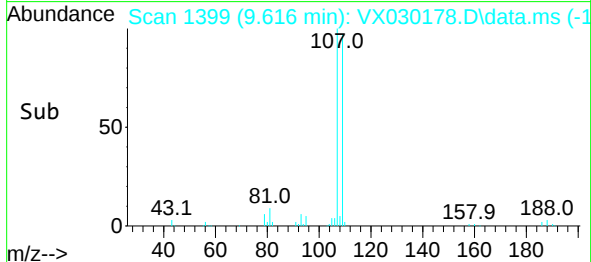
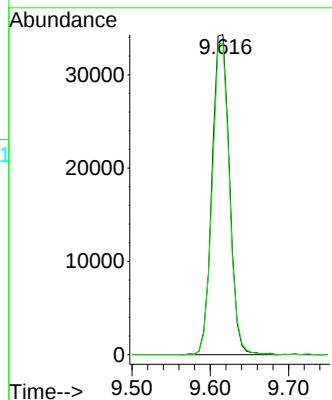
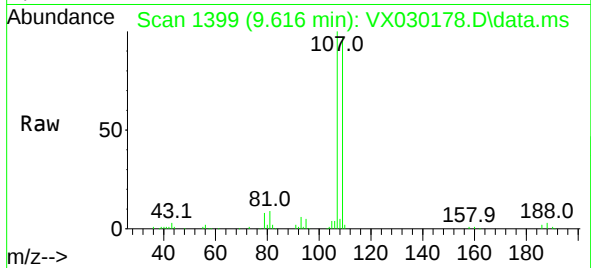
#61
1,2-Dibromoethane
Concen: 20.618 ug/l
RT: 9.616 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX030178.D
Acq: 22 Jul 2022 14:23

Instrument :
MSVOA_X
ClientSampleId :
VX0722WBS01

Tgt Ion:107 Resp: 5282
Ion Ratio Lower Upper
107 100
109 96.7 76.6 114.8

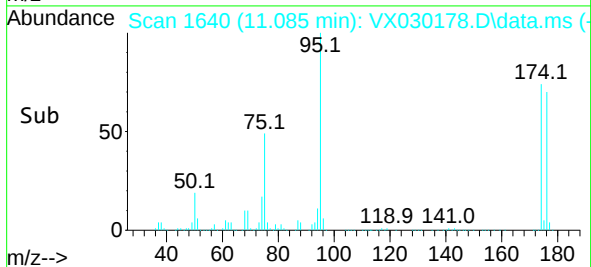
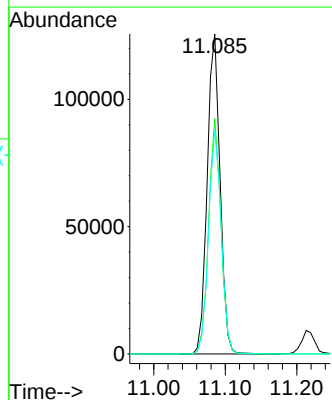
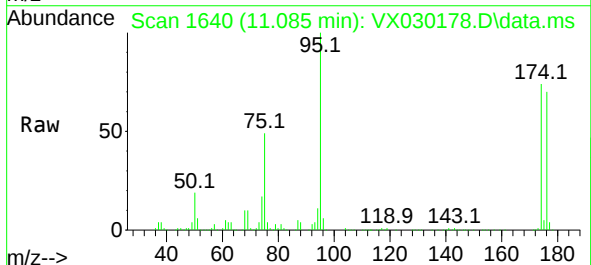
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022



#62
4-Bromofluorobenzene
Concen: 52.134 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030178.D
Acq: 22 Jul 2022 14:23

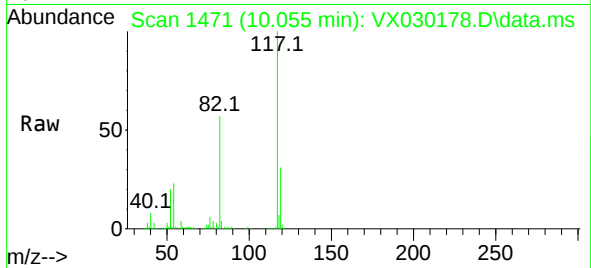
Tgt Ion: 95 Resp: 157330
Ion Ratio Lower Upper
95 100
174 71.0 0.0 149.0
176 69.0 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030178.D
Acq: 22 Jul 2022 14:23

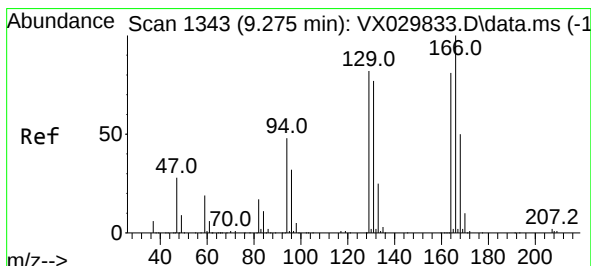
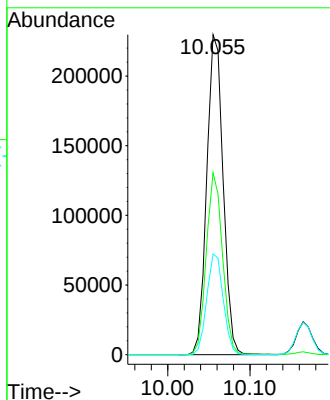
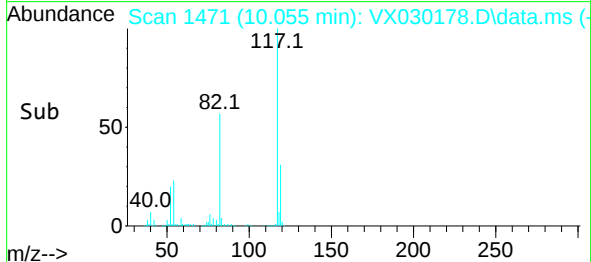
Instrument :
MSVOA_X
ClientSampleId :
VX0722WBS01



Tgt Ion:117 Resp: 31732
Ion Ratio Lower Upper
117 100
82 56.9 42.7 64.1
119 31.5 25.4 38.2

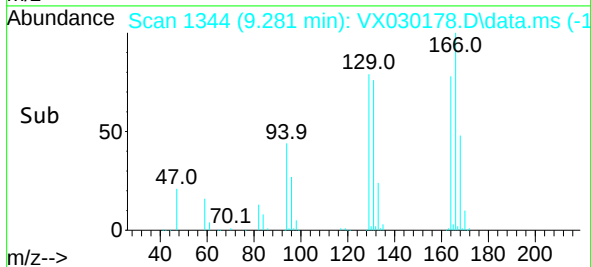
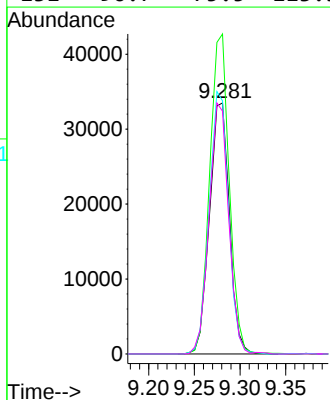
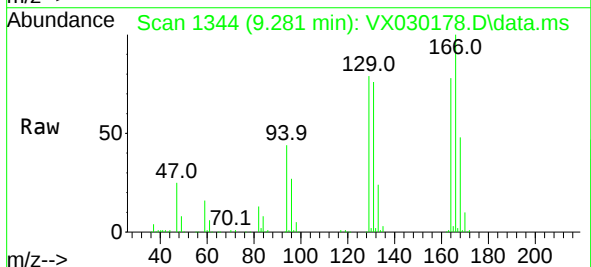
Manual Integrations
APPROVED

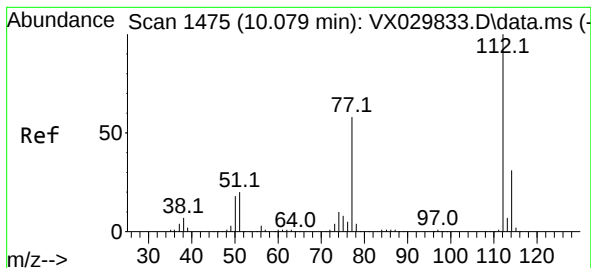
Reviewed By :John Carlone 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022



#64
Tetrachloroethene
Concen: 19.842 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX030178.D
Acq: 22 Jul 2022 14:23

Tgt Ion:164 Resp: 50542
Ion Ratio Lower Upper
164 100
166 127.5 98.2 147.4
129 100.8 80.8 121.2
131 96.7 75.5 113.3





#65

Chlorobenzene

Concen: 20.094 ug/l

RT: 10.085 min Scan# 1475

Delta R.T. 0.006 min

Lab File: VX030178.D

Acq: 22 Jul 2022 14:23

Instrument :

MSVOA_X

ClientSampleId :

VX0722WBS01

Tgt Ion:112 Resp: 12696

Ion Ratio Lower Upper

112 100

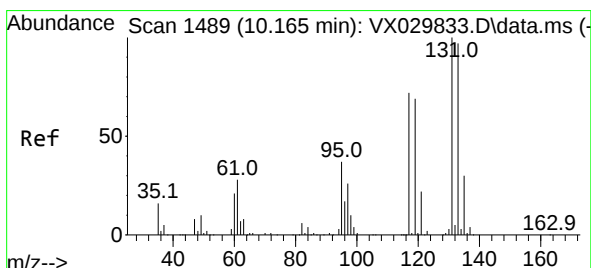
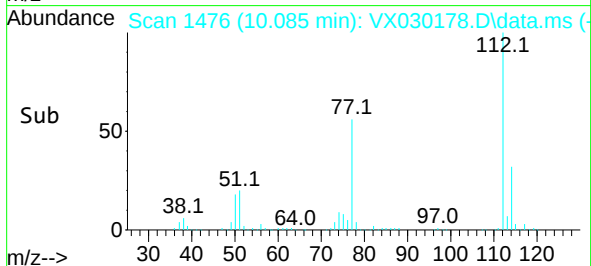
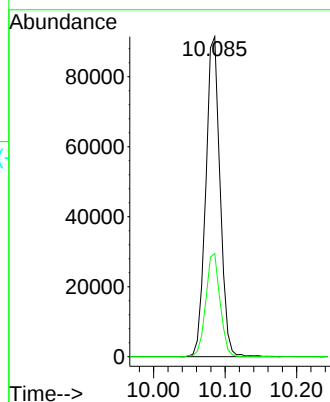
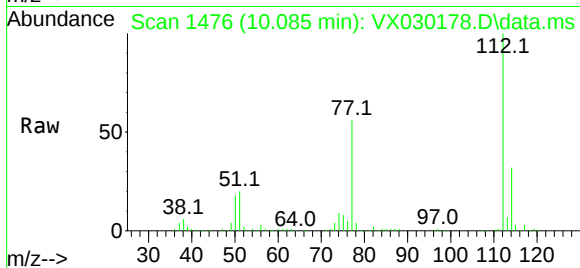
114 32.2 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2022

Supervised By :Mahesh Dadoda 07/25/2022



#66

1,1,1,2-Tetrachloroethane

Concen: 20.464 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. -0.000 min

Lab File: VX030178.D

Acq: 22 Jul 2022 14:23

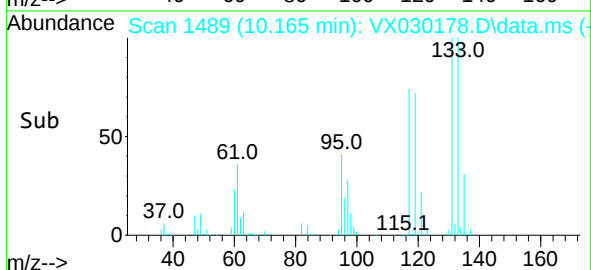
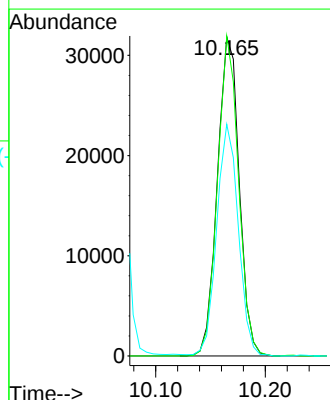
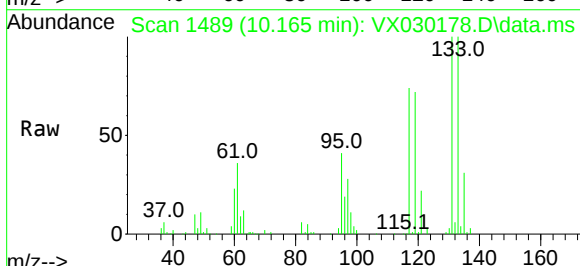
Tgt Ion:131 Resp: 44084

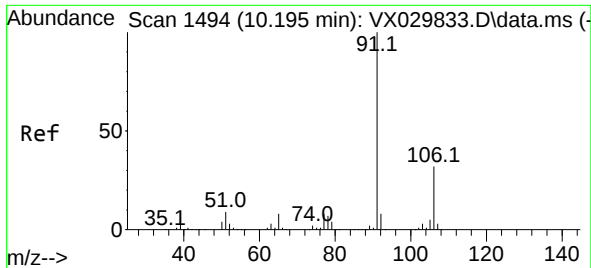
Ion Ratio Lower Upper

131 100

133 96.7 46.9 140.8

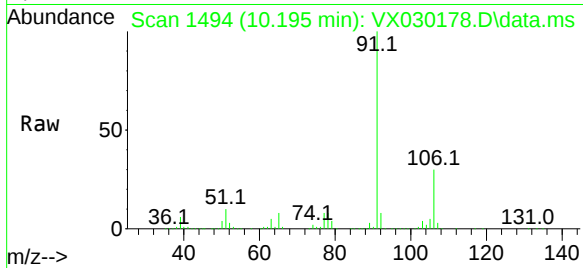
119 72.0 34.4 103.1





#67
Ethyl Benzene
Concen: 21.124 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030178.D
Acq: 22 Jul 2022 14:23

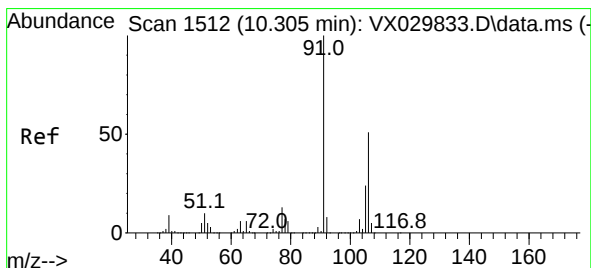
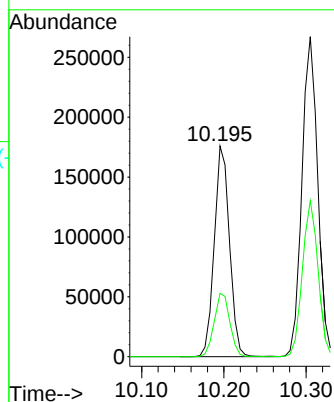
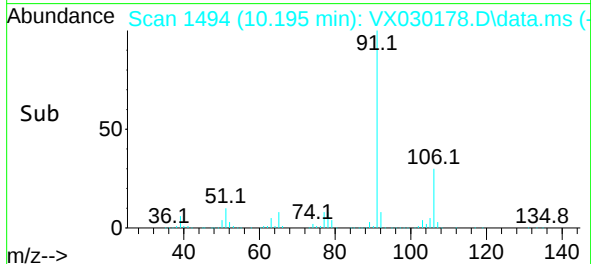
Instrument :
MSVOA_X
ClientSampleId :
VX0722WBS01



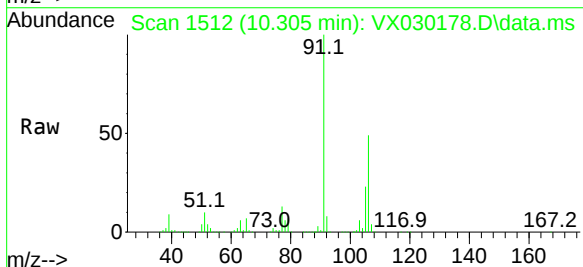
Tgt Ion: 91 Resp: 226220
Ion Ratio Lower Upper
91 100
106 30.1 25.5 38.3

Manual Integrations
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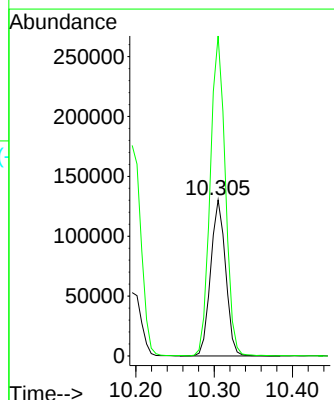
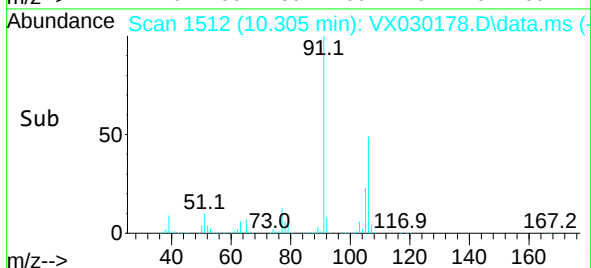
Reviewed By :John Carlone 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022

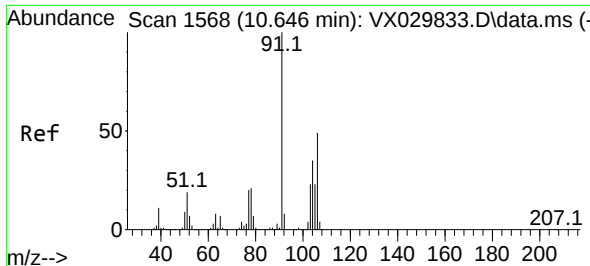


#68
m/p-Xylenes
Concen: 41.131 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030178.D
Acq: 22 Jul 2022 14:23



Tgt Ion:106 Resp: 172766
Ion Ratio Lower Upper
106 100
91 206.2 158.2 237.4





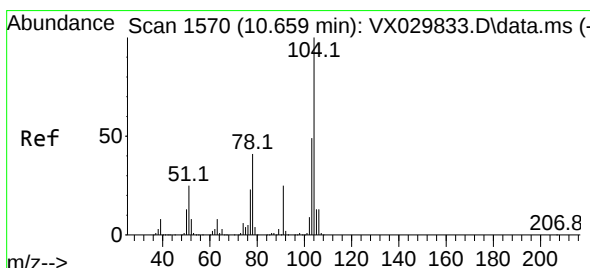
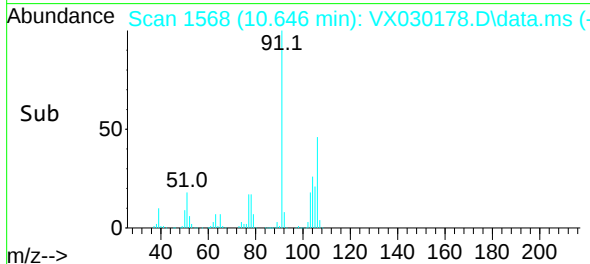
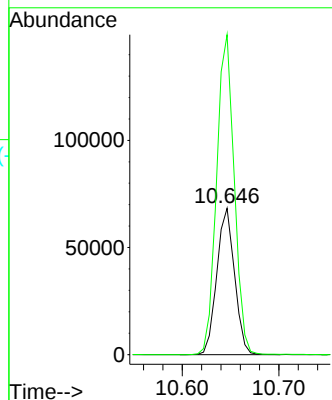
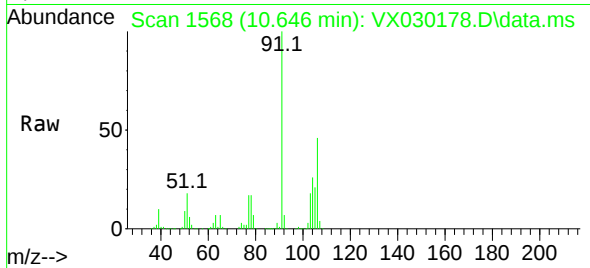
#69
o-Xylene
Concen: 20.642 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030178.D
Acq: 22 Jul 2022 14:23

Instrument :
MSVOA_X
ClientSampleId :
VX0722WBS01

Tgt Ion:106 Resp: 86815
Ion Ratio Lower Upper
106 100
91 217.2 103.8 311.6

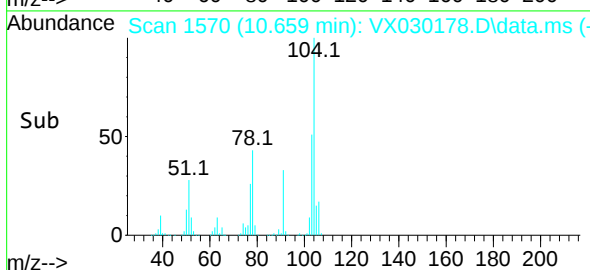
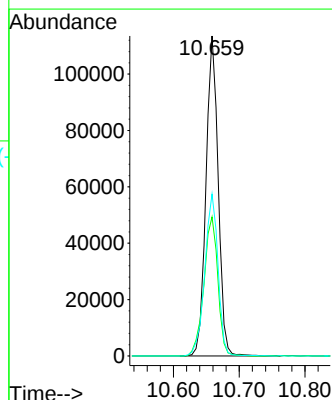
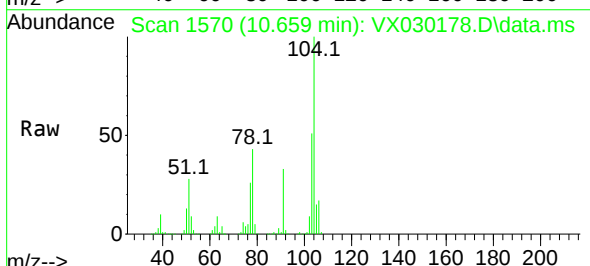
Manual Integrations
APPROVED

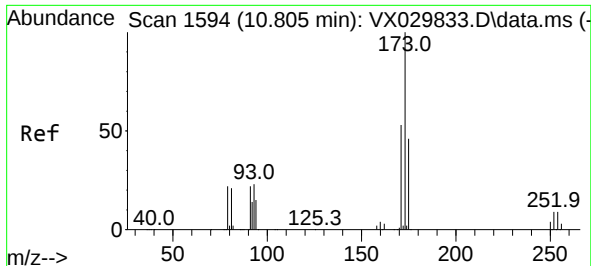
Reviewed By :John Carlone 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022



#70
Styrene
Concen: 21.002 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX030178.D
Acq: 22 Jul 2022 14:23

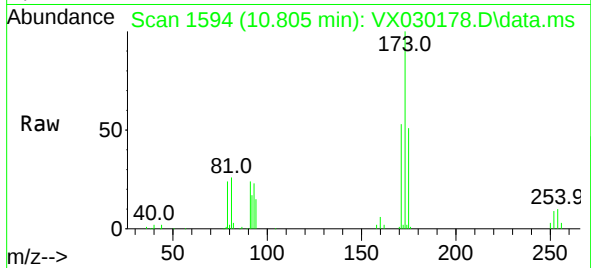
Tgt Ion:104 Resp: 146608
Ion Ratio Lower Upper
104 100
78 49.6 37.8 56.8
103 55.1 44.5 66.7





#71
Bromoform
Concen: 18.439 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX030178.D
Acq: 22 Jul 2022 14:23

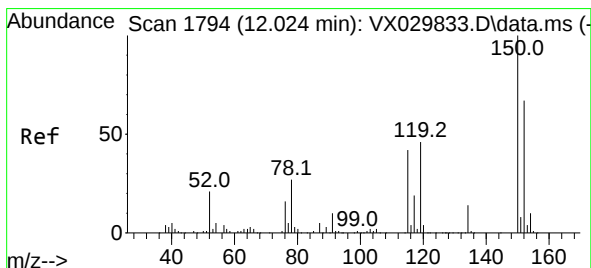
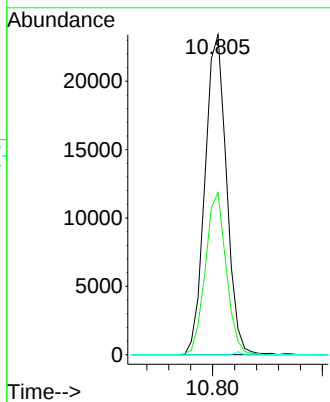
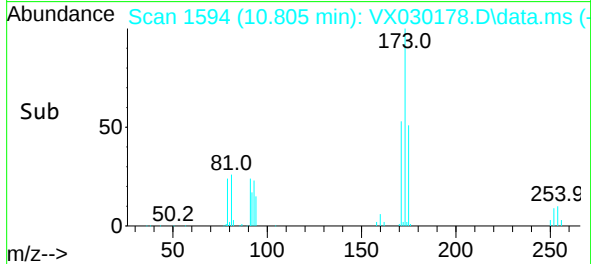
Instrument :
MSVOA_X
ClientSampleId :
VX0722WBS01



Tgt Ion:173 Resp: 3191
Ion Ratio Lower Upper
173 100
175 49.1 23.8 71.2
254 0.3 0.1 0.1

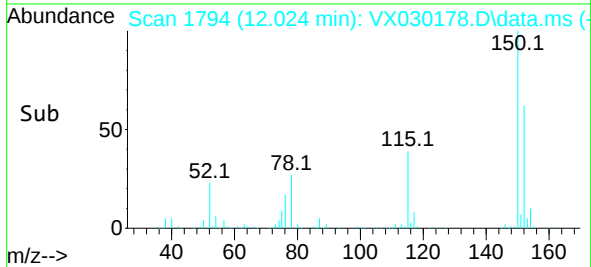
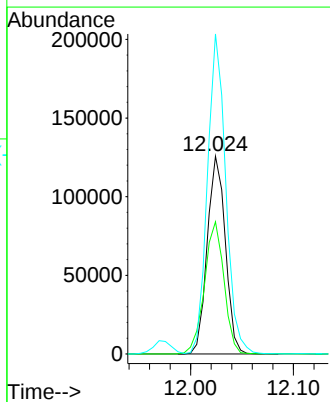
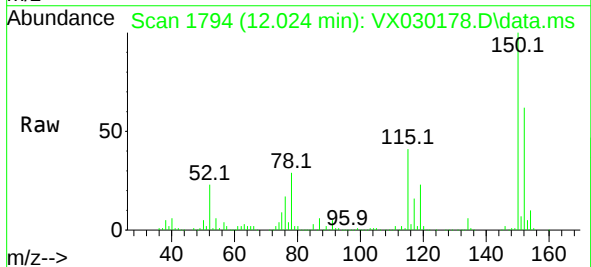
Manual Integrations
APPROVED

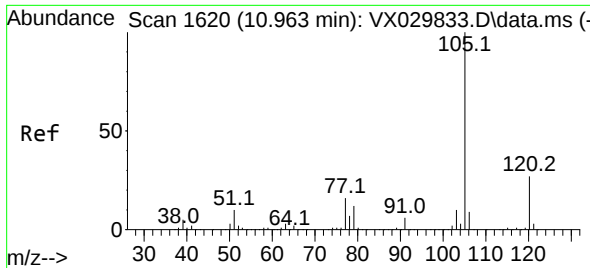
Reviewed By :John Carlone 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030178.D
Acq: 22 Jul 2022 14:23

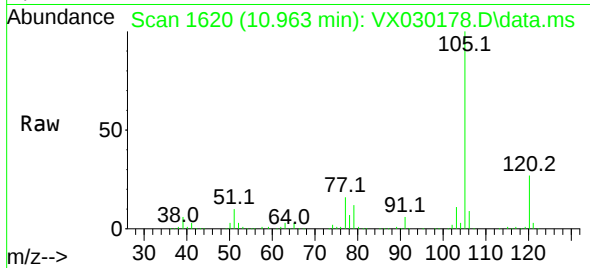
Tgt Ion:152 Resp: 153943
Ion Ratio Lower Upper
152 100
115 72.0 40.5 121.5
150 163.3 0.0 347.0





#73
Isopropylbenzene
Concen: 20.909 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX030178.D
Acq: 22 Jul 2022 14:23

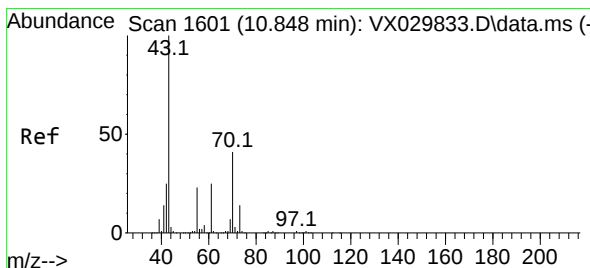
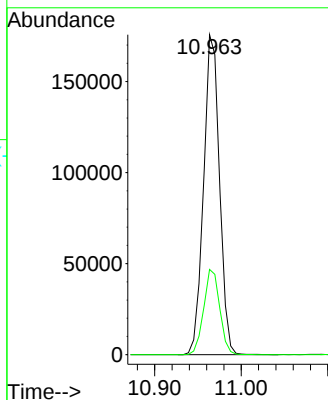
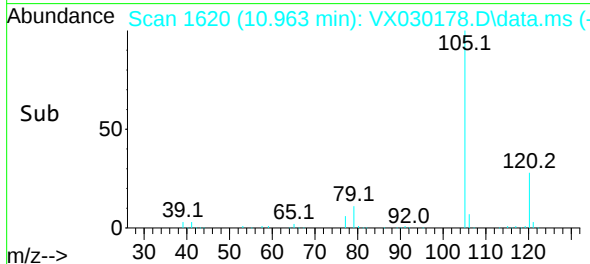
Instrument :
MSVOA_X
ClientSampleId :
VX0722WBS01



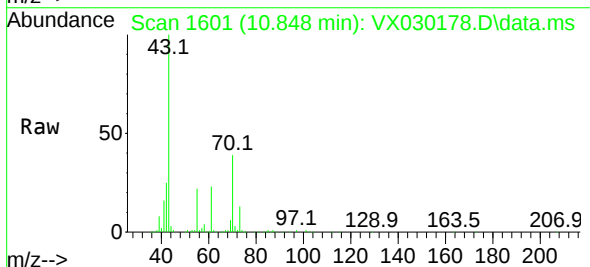
Tgt Ion:105 Resp: 22412
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.4

Manual Integrations
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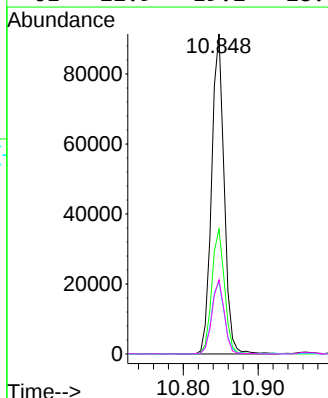
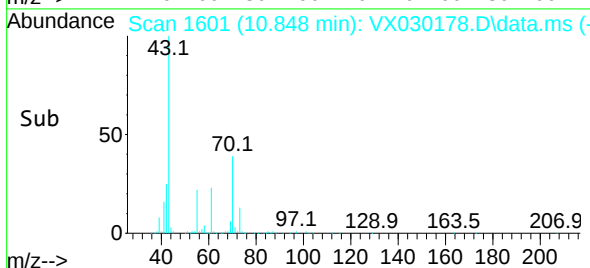
Reviewed By :John Carlone 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022



#74
N-ethyl acetate
Concen: 22.773 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX030178.D
Acq: 22 Jul 2022 14:23



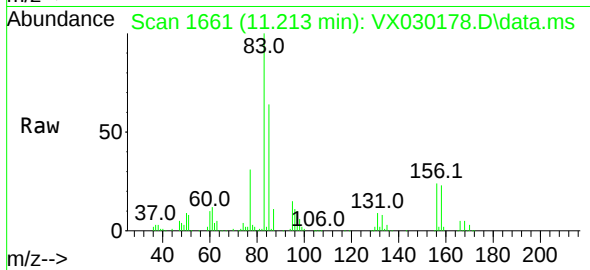
Tgt Ion: 43 Resp: 107215
Ion Ratio Lower Upper
43 100
70 39.6 32.3 48.5
55 23.3 18.4 27.6
61 22.9 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 20.794 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX030178.D
Acq: 22 Jul 2022 14:23

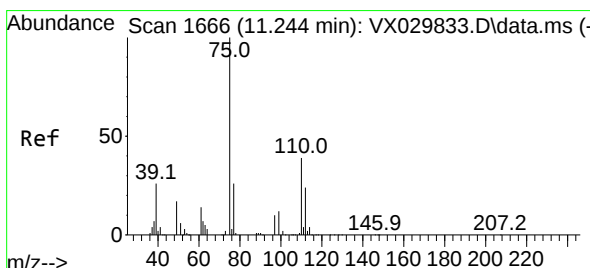
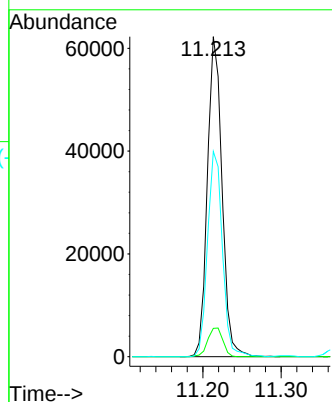
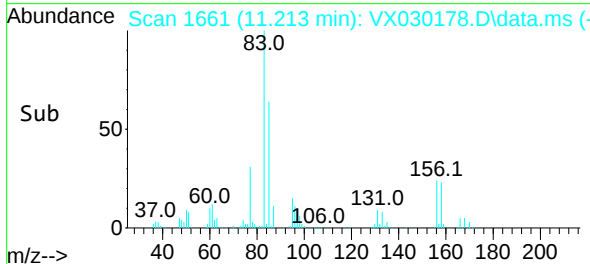
Instrument :
MSVOA_X
ClientSampleId :
VX0722WBS01



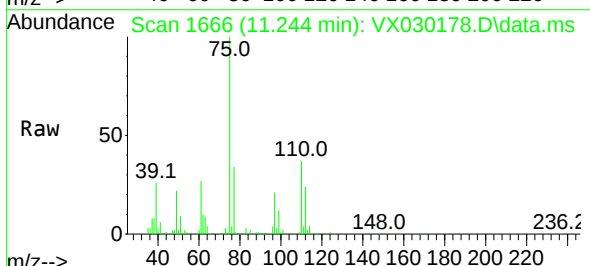
Tgt Ion: 83 Resp: 80410
Ion Ratio Lower Upper
83 100
131 9.3 4.5 13.7
85 65.2 32.5 97.5

Manual Integrations
APPROVED

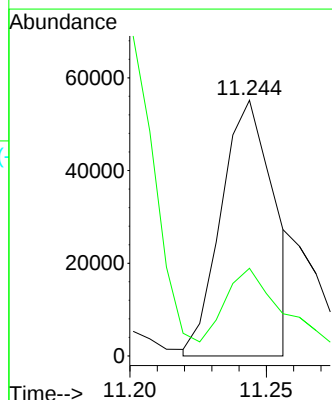
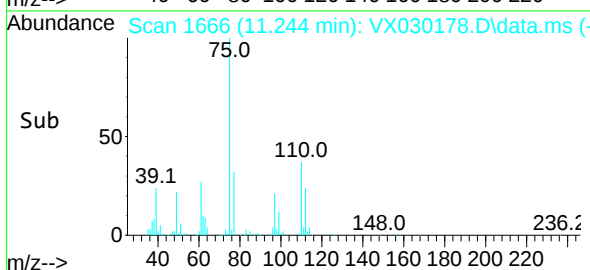
Reviewed By :John Carlone 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022

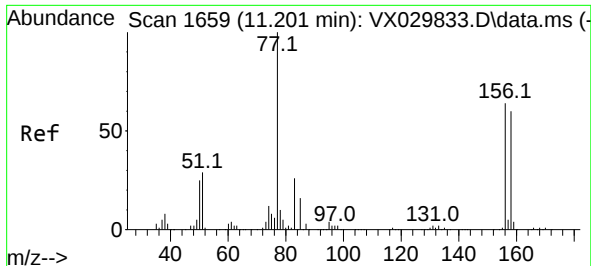


#76
1,2,3-Trichloropropane
Concen: 20.934 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX030178.D
Acq: 22 Jul 2022 14:23



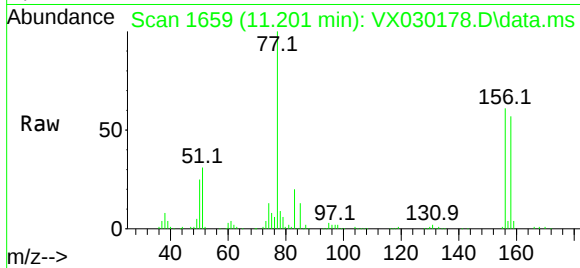
Tgt Ion: 75 Resp: 74096
Ion Ratio Lower Upper
75 100
77 40.8 19.8 59.3





#77
Bromobenzene
Concen: 19.765 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX030178.D
Acq: 22 Jul 2022 14:23

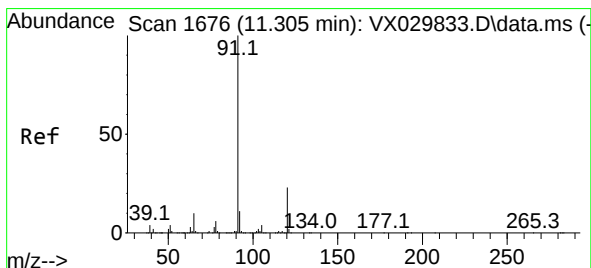
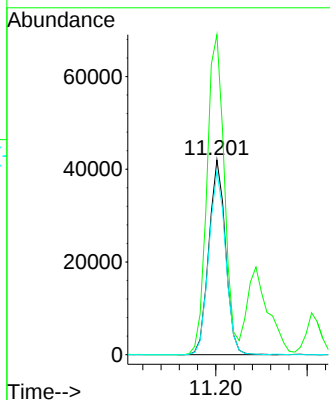
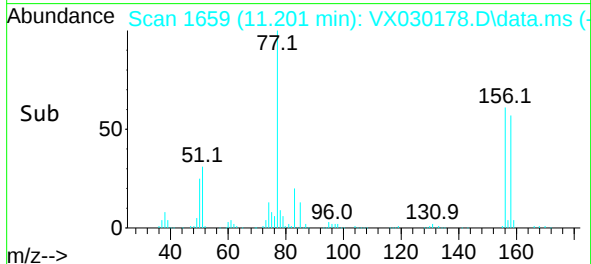
Instrument :
MSVOA_X
ClientSampleId :
VX0722WBS01



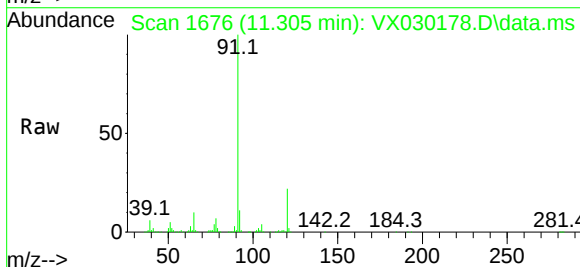
Tgt Ion:156 Resp: 53007
Ion Ratio Lower Upper
156 100
77 171.6 82.7 247.9
158 95.2 47.5 142.5

Manual Integrations
APPROVED

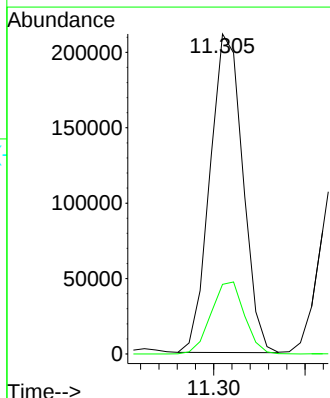
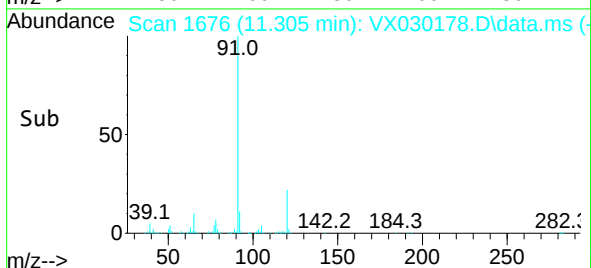
Reviewed By :John Carlone 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022

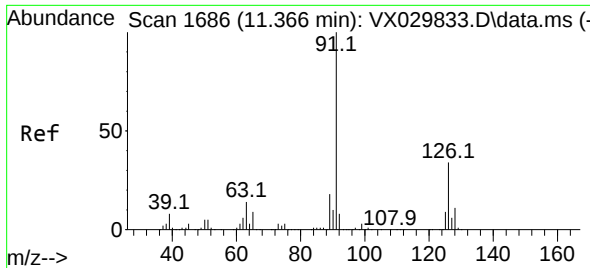


#78
n-propylbenzene
Concen: 20.802 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX030178.D
Acq: 22 Jul 2022 14:23



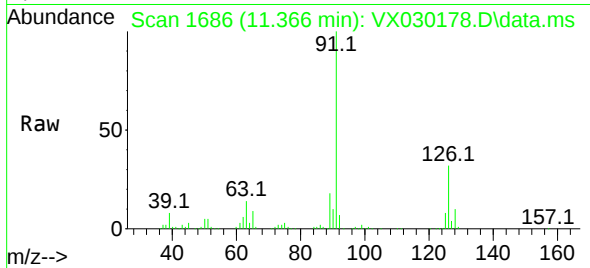
Tgt Ion: 91 Resp: 264523
Ion Ratio Lower Upper
91 100
120 22.9 11.6 34.8





#79
2-Chlorotoluene
Concen: 20.945 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX030178.D
Acq: 22 Jul 2022 14:23

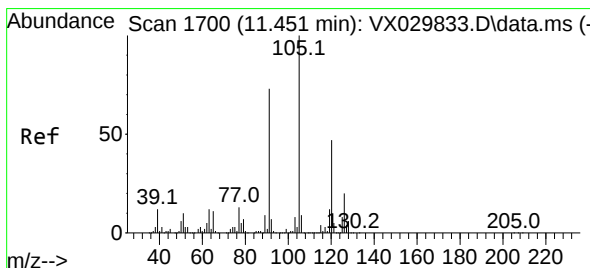
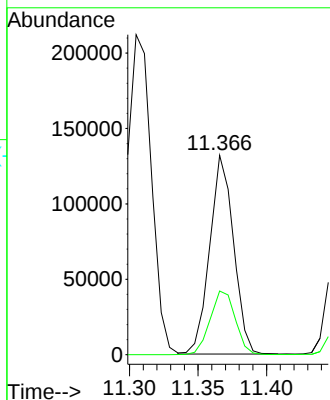
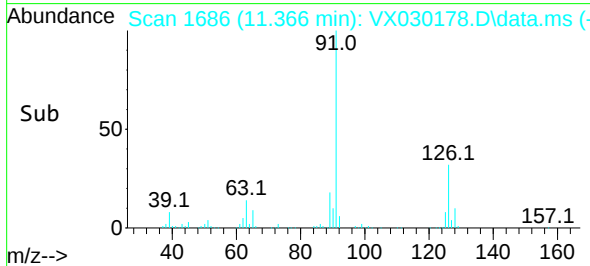
Instrument :
MSVOA_X
ClientSampleId :
VX0722WBS01



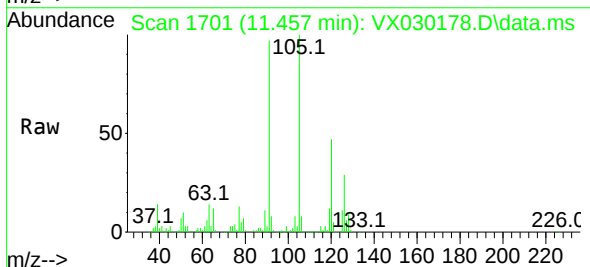
Tgt Ion: 91 Resp: 159530
Ion Ratio Lower Upper
91 100
126 34.0 17.4 52.3

Manual Integrations
APPROVED

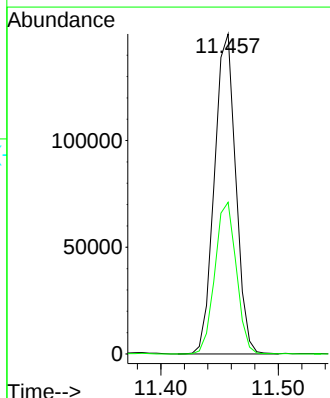
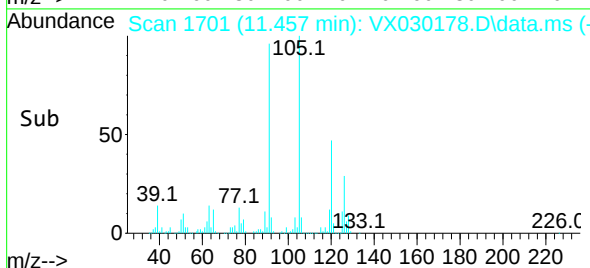
Reviewed By :John Carlone 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022

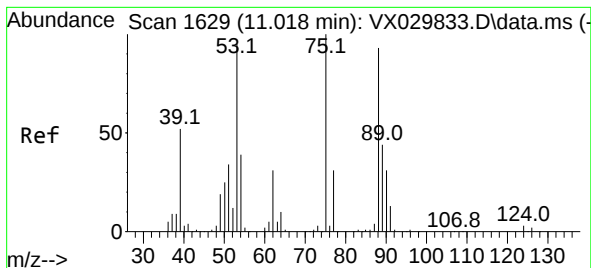


#80
1,3,5-Trimethylbenzene
Concen: 21.009 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX030178.D
Acq: 22 Jul 2022 14:23



Tgt Ion:105 Resp: 189753
Ion Ratio Lower Upper
105 100
120 47.6 24.4 73.2





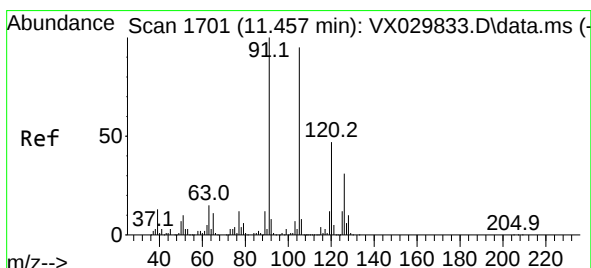
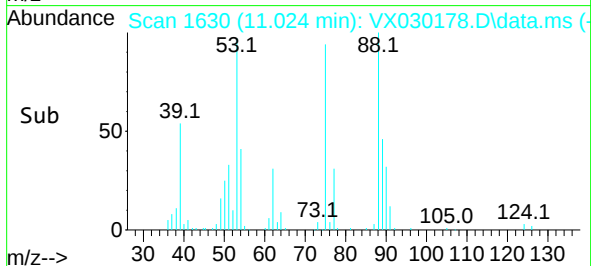
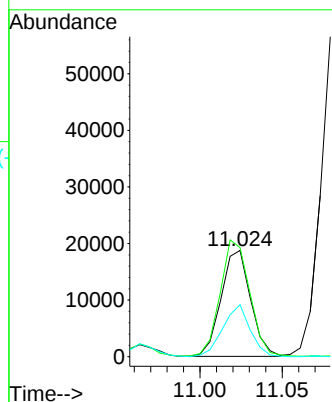
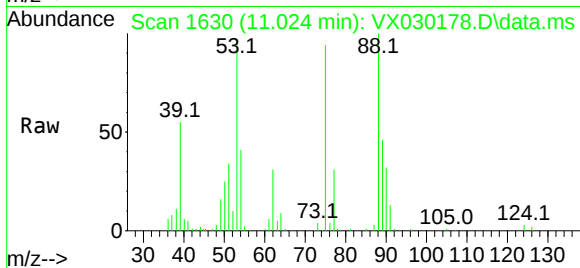
#81
trans-1,4-Dichloro-2-butene
Concen: 19.072 ug/l
RT: 11.024 min Scan# 1629
Delta R.T. 0.006 min
Lab File: VX030178.D
Acq: 22 Jul 2022 14:23

Instrument :
MSVOA_X
ClientSampleId :
VX0722WBS01

Tgt Ion: 75 Resp: 2339
Ion Ratio Lower Upper
75 100
53 109.3 74.2 111.4
89 45.4 34.8 52.2

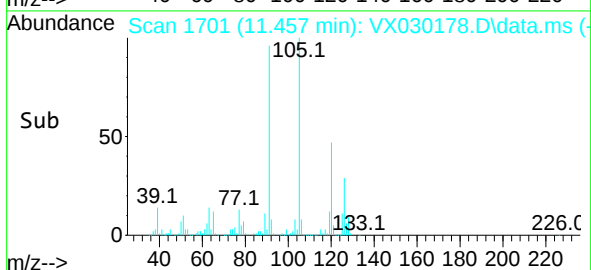
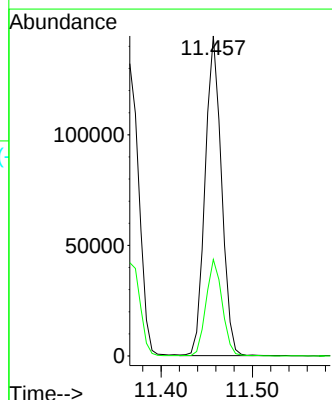
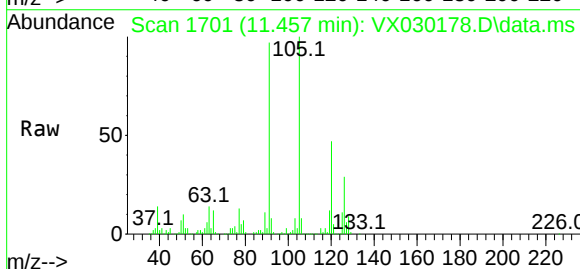
Manual Integrations
APPROVED

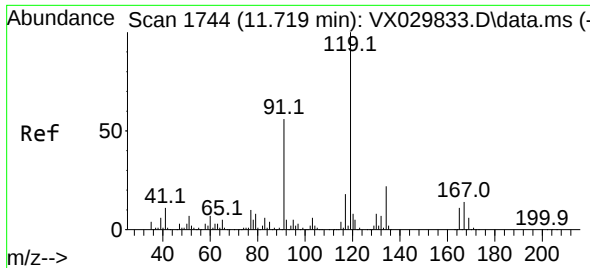
Reviewed By :John Carlone 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022



#82
4-Chlorotoluene
Concen: 21.051 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030178.D
Acq: 22 Jul 2022 14:23

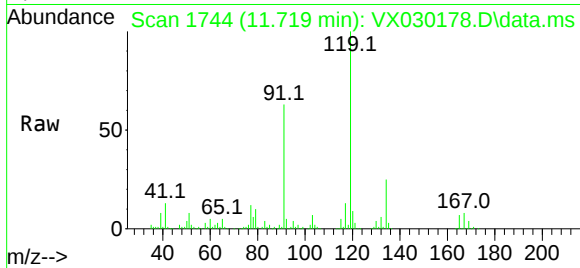
Tgt Ion: 91 Resp: 179648
Ion Ratio Lower Upper
91 100
126 29.9 15.3 45.9





#83
tert-Butylbenzene
Concen: 20.106 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX030178.D
Acq: 22 Jul 2022 14:23

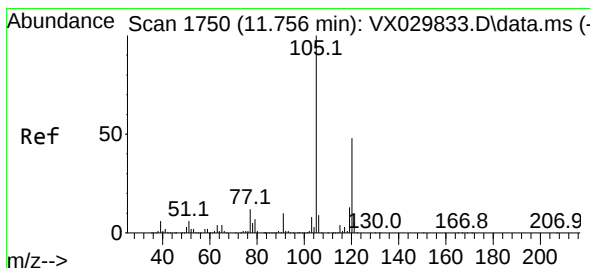
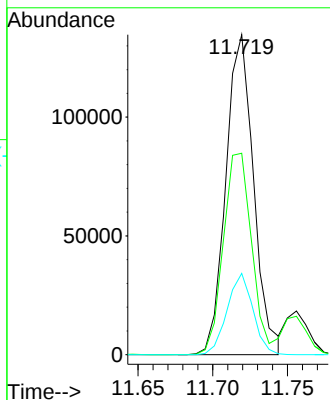
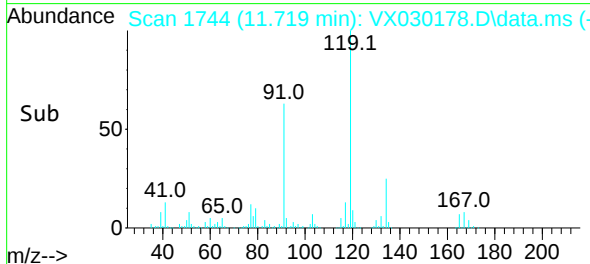
Instrument :
MSVOA_X
ClientSampleId :
VX0722WBS01



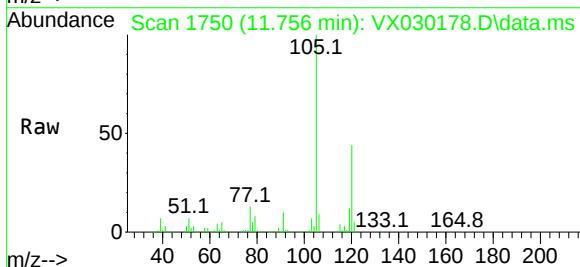
Tgt Ion:119 Resp: 174154
Ion Ratio Lower Upper
119 100
91 63.9 28.3 84.9
134 23.6 11.2 33.5

Manual Integrations
APPROVED

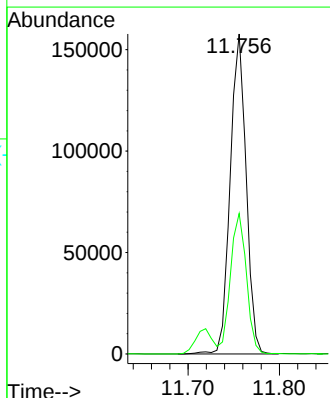
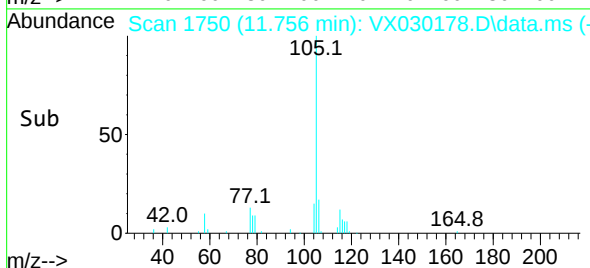
Reviewed By :John Carlone 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022

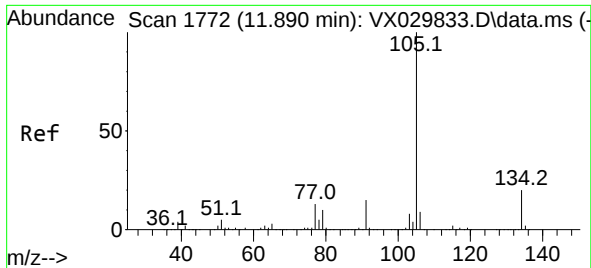


#84
1,2,4-Trimethylbenzene
Concen: 21.417 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX030178.D
Acq: 22 Jul 2022 14:23



Tgt Ion:105 Resp: 191337
Ion Ratio Lower Upper
105 100
120 44.3 22.9 68.8





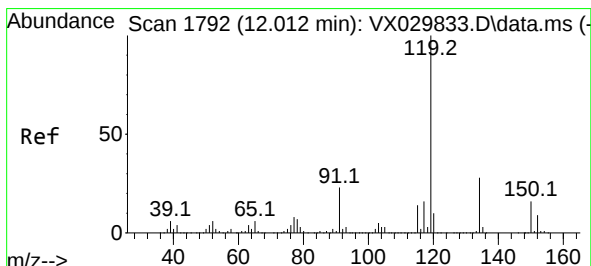
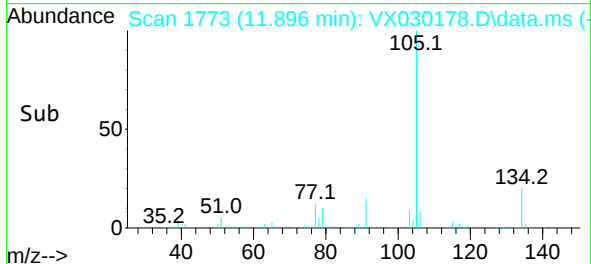
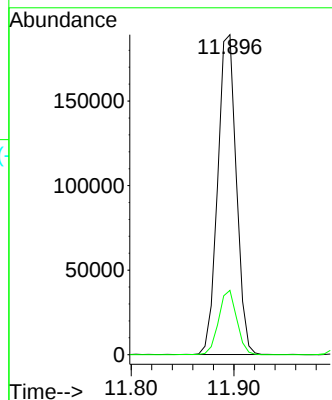
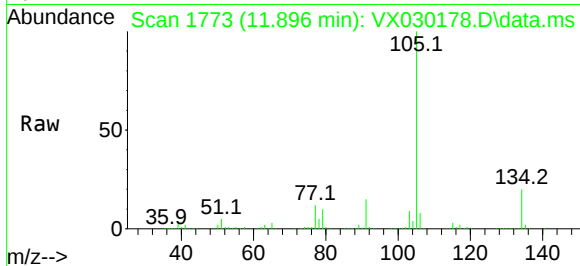
#85
 sec-Butylbenzene
 Concen: 20.784 ug/l
 RT: 11.896 min Scan# 11896
 Delta R.T. 0.006 min
 Lab File: VX030178.D
 Acq: 22 Jul 2022 14:23

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0722WBS01

Tgt Ion:105 Resp: 23799
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.0 30.0

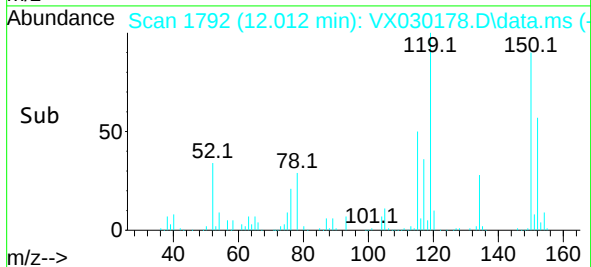
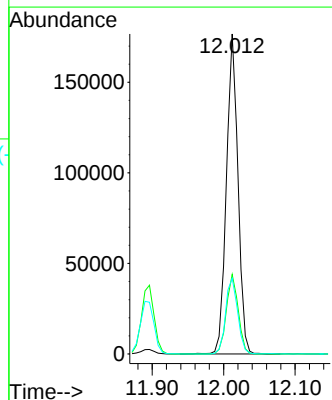
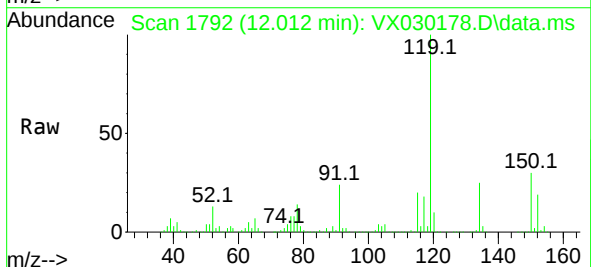
Manual Integrations
 APPROVED

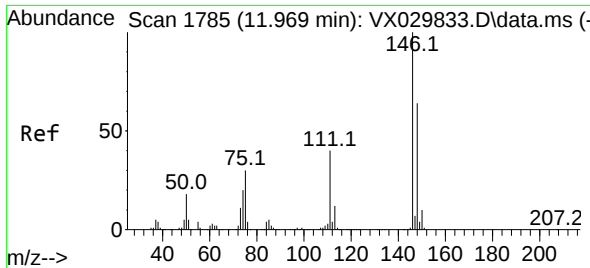
Reviewed By :John Carlone 07/25/2022
 Supervised By :Mahesh Dadoda 07/25/2022



#86
 p-Isopropyltoluene
 Concen: 21.600 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX030178.D
 Acq: 22 Jul 2022 14:23

Tgt Ion:119 Resp: 198425
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.9 41.6
 91 24.6 11.8 35.3





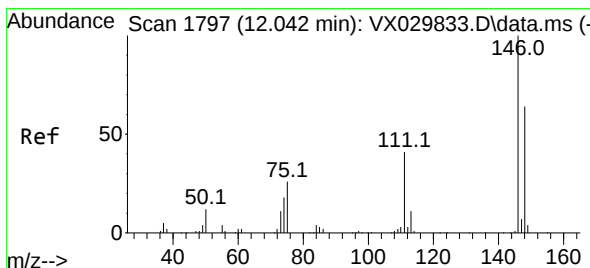
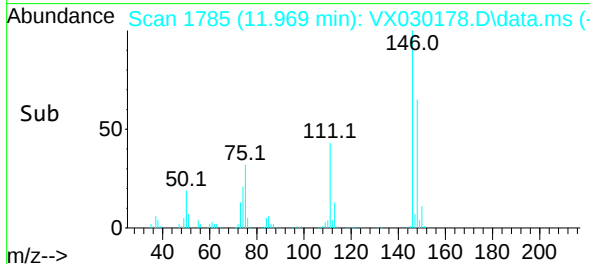
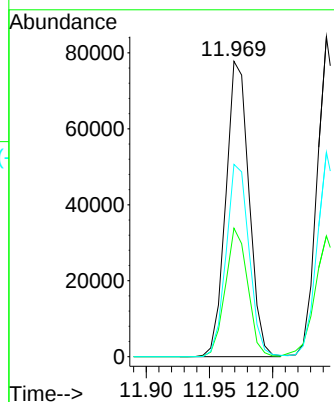
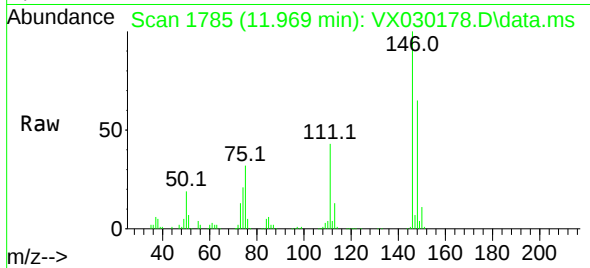
#87
 1,3-Dichlorobenzene
 Concen: 19.964 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX030178.D
 Acq: 22 Jul 2022 14:23

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0722WBS01

Tgt Ion:146 Resp: 98920
 Ion Ratio Lower Upper
 146 100
 111 41.9 20.3 60.8
 148 64.9 31.8 95.3

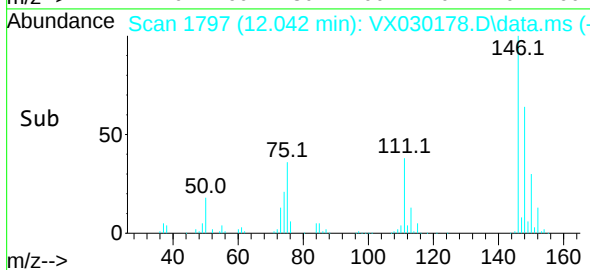
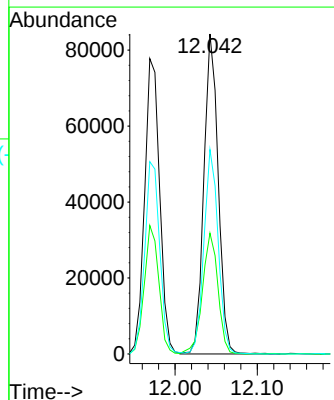
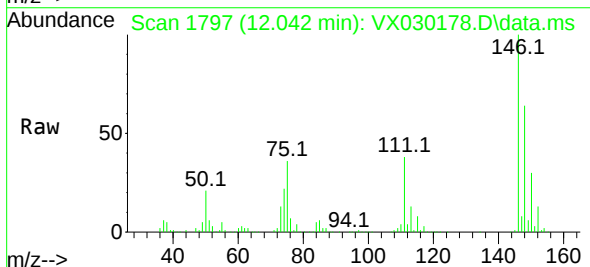
Manual Integrations
 APPROVED

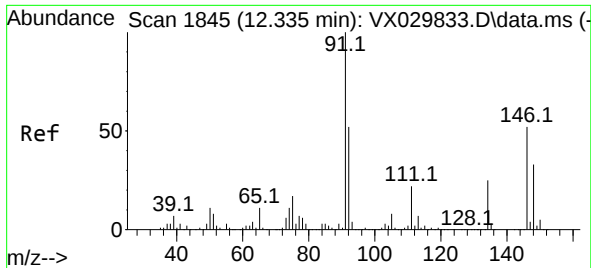
Reviewed By :John Carlone 07/25/2022
 Supervised By :Mahesh Dadoda 07/25/2022



#88
 1,4-Dichlorobenzene
 Concen: 20.061 ug/l
 RT: 12.042 min Scan# 1797
 Delta R.T. 0.000 min
 Lab File: VX030178.D
 Acq: 22 Jul 2022 14:23

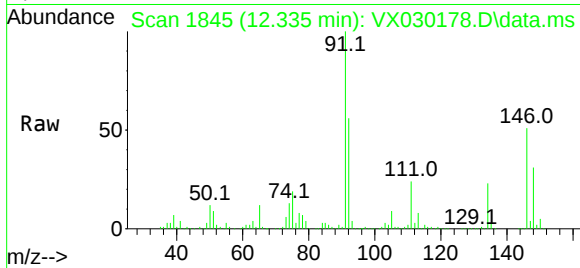
Tgt Ion:146 Resp: 102015
 Ion Ratio Lower Upper
 146 100
 111 40.7 20.3 60.9
 148 63.8 32.3 96.8





#89
n-Butylbenzene
Concen: 22.121 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030178.D
Acq: 22 Jul 2022 14:23

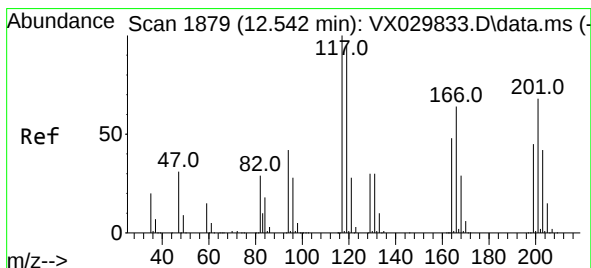
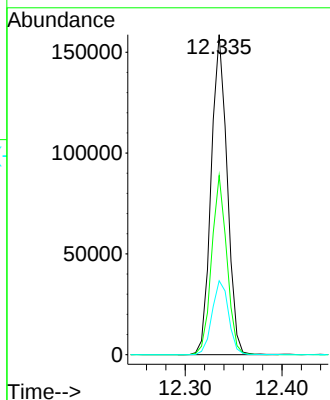
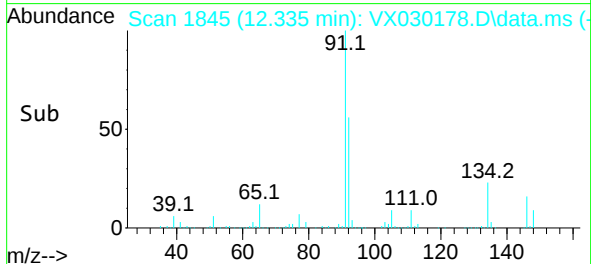
Instrument :
MSVOA_X
ClientSampleId :
VX0722WBS01



Tgt Ion: 91 Resp: 182070
Ion Ratio Lower Upper
91 100
92 53.1 26.2 78.5
134 23.9 12.6 37.8

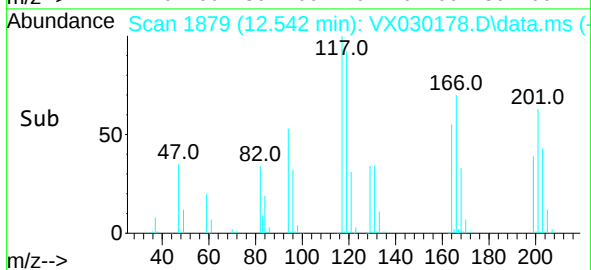
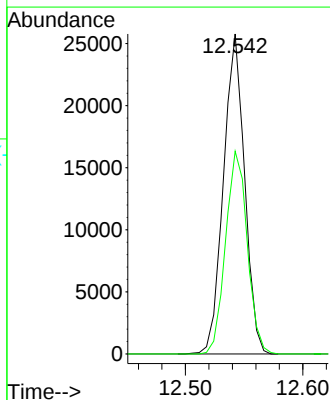
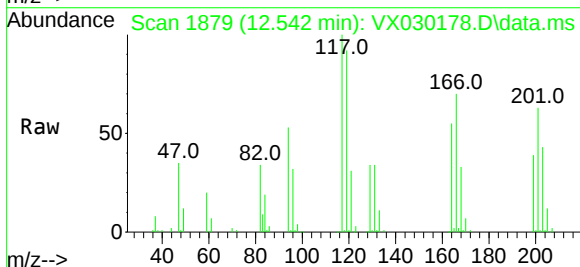
Manual Integrations
APPROVED

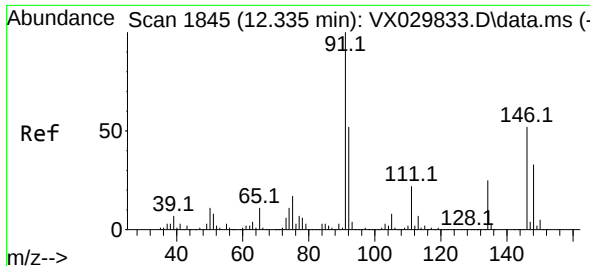
Reviewed By :John Carlone 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022



#90
Hexachloroethane
Concen: 20.496 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030178.D
Acq: 22 Jul 2022 14:23

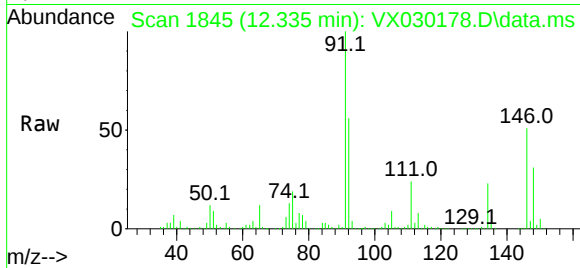
Tgt Ion:117 Resp: 32187
Ion Ratio Lower Upper
117 100
201 65.0 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 20.791 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030178.D
Acq: 22 Jul 2022 14:23

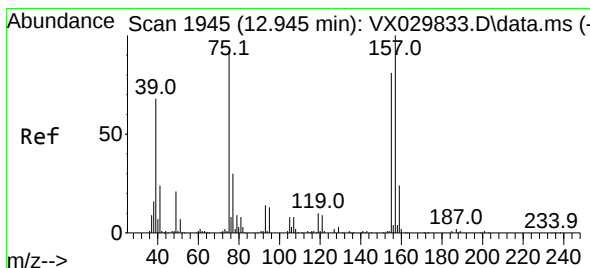
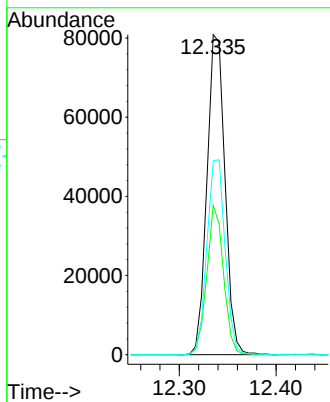
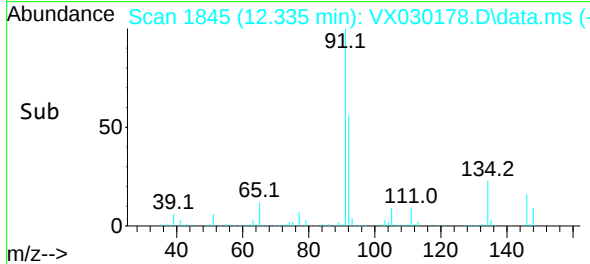
Instrument :
MSVOA_X
ClientSampleId :
VX0722WBS01



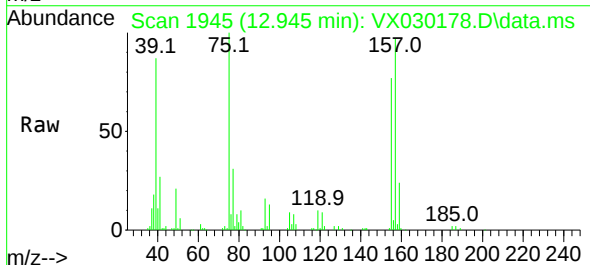
Tgt Ion:146 Resp: 10466
Ion Ratio Lower Upper
146 100
111 43.3 20.7 62.1
148 61.9 32.0 96.2

Manual Integrations
APPROVED

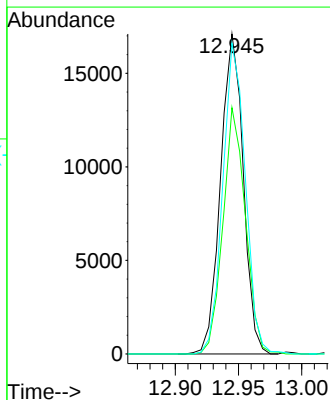
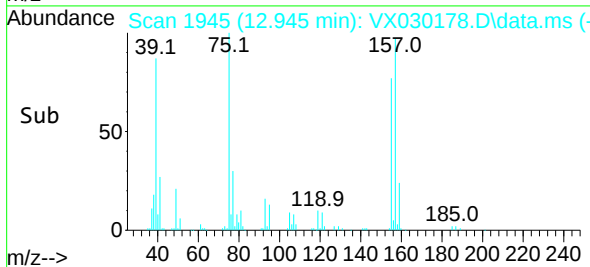
Reviewed By :John Carlone 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 24.018 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX030178.D
Acq: 22 Jul 2022 14:23



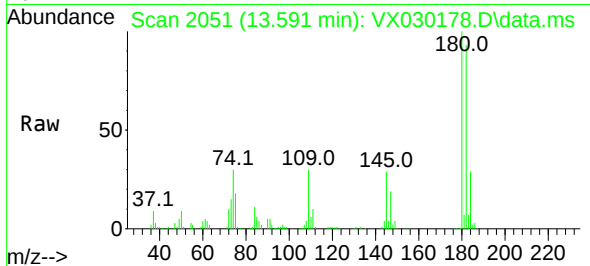
Tgt Ion: 75 Resp: 21208
Ion Ratio Lower Upper
75 100
155 76.5 45.0 134.8
157 96.8 56.9 170.7





#93
1,2,4-Trichlorobenzene
Concen: 19.651 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX030178.D
Acq: 22 Jul 2022 14:23

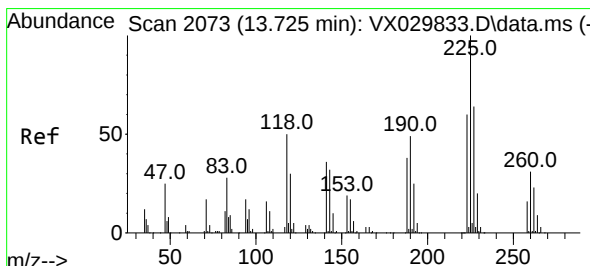
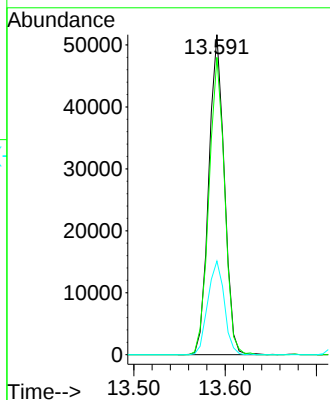
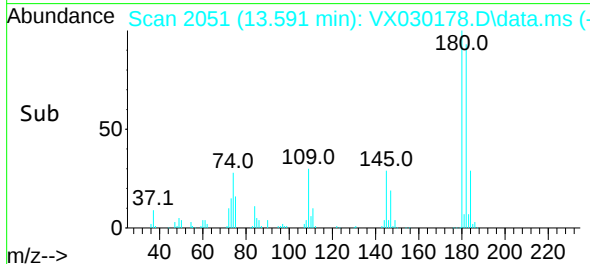
Instrument :
MSVOA_X
ClientSampleId :
VX0722WBS01



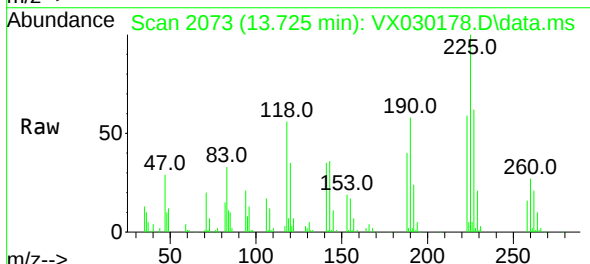
Tgt Ion:180 Resp: 6076
Ion Ratio Lower Upper
180 100
182 93.9 48.2 144.6
145 30.9 15.9 47.6

Manual Integrations
APPROVED

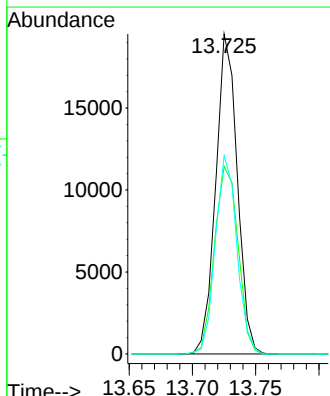
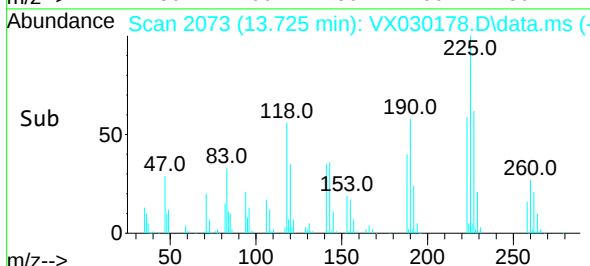
Reviewed By :John Carlone 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022

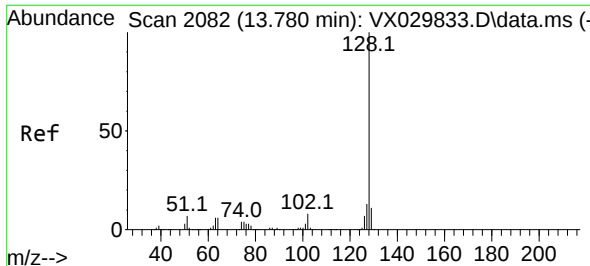


#94
Hexachlorobutadiene
Concen: 18.677 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX030178.D
Acq: 22 Jul 2022 14:23



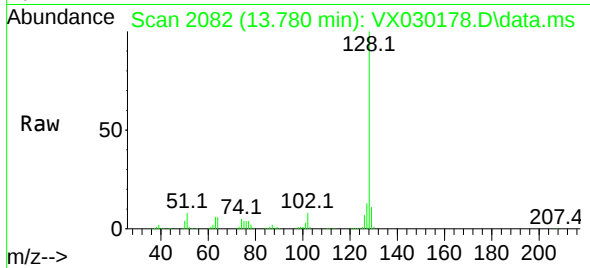
Tgt Ion:225 Resp: 23058
Ion Ratio Lower Upper
225 100
223 64.2 30.6 91.6
227 62.0 31.9 95.9





#95
Naphthalene
Concen: 20.054 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX030178.D
Acq: 22 Jul 2022 14:23

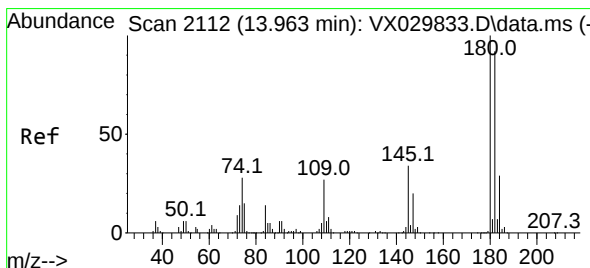
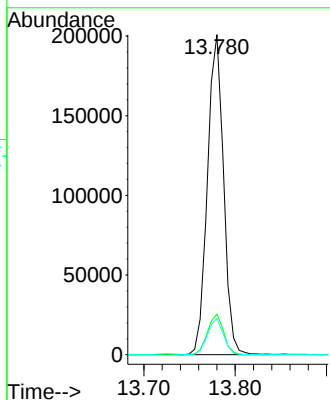
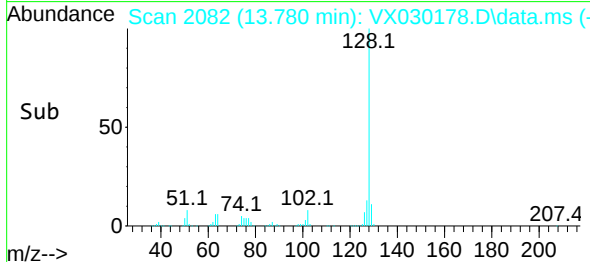
Instrument :
MSVOA_X
ClientSampleId :
VX0722WBS01



Tgt Ion:128 Resp: 246138
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 11.3 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.987 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX030178.D
Acq: 22 Jul 2022 14:23

Tgt Ion:180 Resp: 62884
Ion Ratio Lower Upper
180 100
182 93.4 47.0 141.0
145 34.3 17.0 50.9

