

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090222\
 Data File : VX031079.D
 Acq On : 02 Sep 2022 19:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: Sep 03 00:51:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	176946	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	273544	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	253293	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	129980	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	106949	46.974	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 93.940%			
35) Dibromofluoromethane	5.391	113	103500	51.848	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.700%			
50) Toluene-d8	8.653	98	375642	51.130	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.260%			
62) 4-Bromofluorobenzene	11.085	95	136103	52.450	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.900%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	80187	44.042	ug/l	99
3) Chloromethane	1.288	50	60414	39.444	ug/l	99
4) Vinyl Chloride	1.374	62	80293	42.217	ug/l	95
5) Bromomethane	1.612	94	43529	51.194	ug/l	99
6) Chloroethane	1.685	64	46417	44.803	ug/l	98
7) Trichlorofluoromethane	1.886	101	156865	48.811	ug/l	97
8) Diethyl Ether	2.136	74	48884	43.614	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.325	101	99013	46.514	ug/l	92
10) Methyl Iodide	2.453	142	113322	54.715	ug/l	97
11) Tert butyl alcohol	2.989	59	110626	239.577	ug/l	98
12) 1,1-Dichloroethene	2.319	96	97930	47.640	ug/l	92
13) Acrolein	2.239	56	97685	234.465	ug/l	98
14) Allyl chloride	2.666	41	116024	42.500	ug/l #	88
15) Acrylonitrile	3.069	53	243348	227.973	ug/l	98
16) Acetone	2.392	43	196608	223.688	ug/l	99
17) Carbon Disulfide	2.514	76	235127	44.044	ug/l	98
18) Methyl Acetate	2.709	43	110362	43.696	ug/l #	86
19) Methyl tert-butyl Ether	3.117	73	304914	48.165	ug/l	92
20) Methylene Chloride	2.794	84	106068	49.576	ug/l #	85
21) trans-1,2-Dichloroethene	3.093	96	103189	45.112	ug/l	91
22) Diisopropyl ether	3.764	45	245305	44.594	ug/l #	94
23) Vinyl Acetate	3.727	43	1021596	229.926	ug/l #	88
24) 1,1-Dichloroethane	3.611	63	168361	45.422	ug/l	98
25) 2-Butanone	4.568	43	301262	222.019	ug/l #	84
26) 2,2-Dichloropropane	4.483	77	121145	40.957	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	123308	48.099	ug/l	90
28) Bromochloromethane	4.910	49	46410	42.261	ug/l #	49
29) Tetrahydrofuran	5.013	42	188786	215.806	ug/l #	77
30) Chloroform	5.099	83	192973	47.475	ug/l	96
31) Cyclohexane	5.477	56	135893	43.693	ug/l #	84
32) 1,1,1-Trichloroethane	5.391	97	174066	49.956	ug/l	95
36) 1,1-Dichloropropene	5.696	75	134887	48.241	ug/l	96
37) Ethyl Acetate	4.721	43	116963	48.144	ug/l #	94
38) Carbon Tetrachloride	5.684	117	157105	54.129	ug/l	97
39) Methylcyclohexane	7.385	83	166619	48.082	ug/l	93
40) Benzene	6.044	78	405057	50.457	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	63648	49.140	ug/l #	86
42) 1,2-Dichloroethane	6.092	62	137289	51.843	ug/l	99
43) Isopropyl Acetate	6.348	43	182844	48.155	ug/l #	90
44) Trichloroethene	7.129	130	130572	51.387	ug/l	93
45) 1,2-Dichloropropane	7.434	63	98244	47.744	ug/l	99
46) Dibromomethane	7.586	93	78418	50.917	ug/l #	89
47) Bromodichloromethane	7.824	83	147798	51.367	ug/l	99
48) Methyl methacrylate	7.696	41	89514	46.698	ug/l #	83
49) 1,4-Dioxane	7.684	88	59424	1019.208	ug/l #	88
51) 4-Methyl-2-Pentanone	8.580	43	585751	239.976	ug/l #	87
52) Toluene	8.720	92	266890	51.265	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	151379	53.135	ug/l	100
54) cis-1,3-Dichloropropene	8.373	75	164504	51.640	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	115876	52.355	ug/l	96
56) Ethyl methacrylate	9.122	69	159811	52.817	ug/l #	83
57) 1,3-Dichloropropane	9.311	76	174543	49.876	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	361654	239.361	ug/l #	89
59) 2-Hexanone	9.433	43	450842	244.248	ug/l	86
60) Dibromochloromethane	9.525	129	127299	55.392	ug/l	98
61) 1,2-Dibromoethane	9.610	107	127894	54.735	ug/l	98
64) Tetrachloroethene	9.275	164	135623	53.627	ug/l	97
65) Chlorobenzene	10.080	112	298829	49.398	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	116796	52.287	ug/l	99
67) Ethyl Benzene	10.195	91	518585	50.038	ug/l	99
68) m/p-Xylenes	10.305	106	409571	100.763	ug/l	99
69) o-Xylene	10.647	106	207283	51.998	ug/l	99
70) Styrene	10.659	104	338104	52.409	ug/l	99
71) Bromoform	10.805	173	99100	57.056	ug/l	99
73) Isopropylbenzene	10.964	105	528187	50.410	ug/l	100
74) N-amyl acetate	10.848	43	149861	47.384	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	11.213	83	158284	47.239	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	145757m	47.437	ug/l	
77) Bromobenzene	11.201	156	137897	51.045	ug/l	86
78) n-propylbenzene	11.305	91	600178	50.293	ug/l	98
79) 2-Chlorotoluene	11.366	91	356487	48.512	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	450464	51.088	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	47685	48.773	ug/l	94
82) 4-Chlorotoluene	11.457	91	408965	49.739	ug/l	96
83) tert-Butylbenzene	11.719	119	435787	49.657	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	449354	51.273	ug/l	100
85) sec-Butylbenzene	11.890	105	557870	48.532	ug/l	98
86) p-Isopropyltoluene	12.012	119	471997	51.848	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	255888	49.450	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	256357	49.745	ug/l	97
89) n-Butylbenzene	12.335	91	396683	48.327	ug/l	98
90) Hexachloroethane	12.543	117	82547	50.036	ug/l	87
91) 1,2-Dichlorobenzene	12.335	146	254633	47.978	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	39765	48.709	ug/l	83
93) 1,2,4-Trichlorobenzene	13.591	180	195529	58.212	ug/l	98
94) Hexachlorobutadiene	13.725	225	82477	56.082	ug/l	98
95) Naphthalene	13.780	128	661400	56.139	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	202440	57.456	ug/l	96

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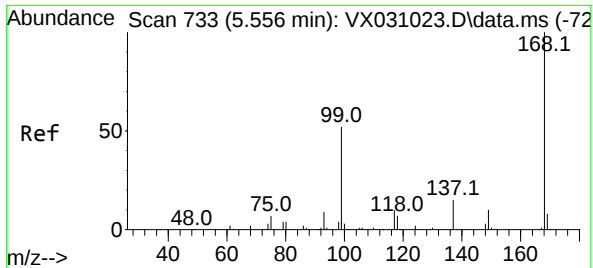
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Fri Sep 02 02:49:21 2022
Response via : Initial Calibration

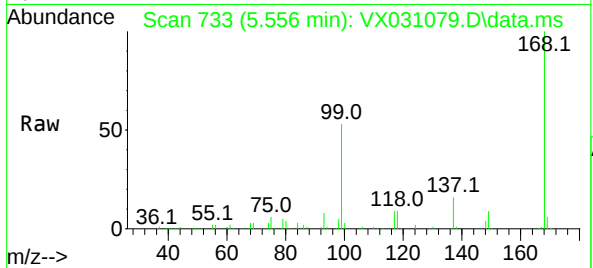
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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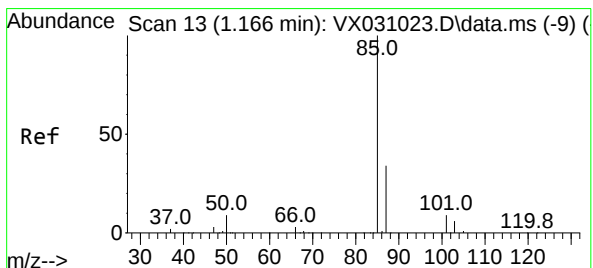
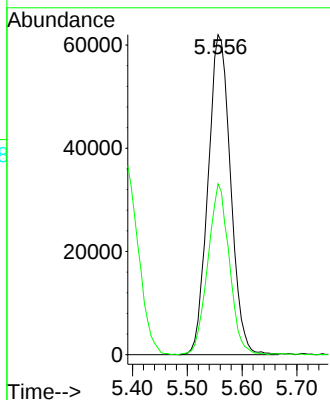
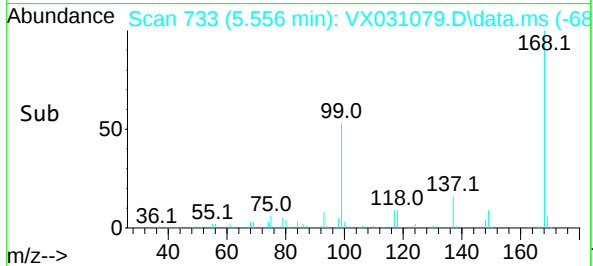
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



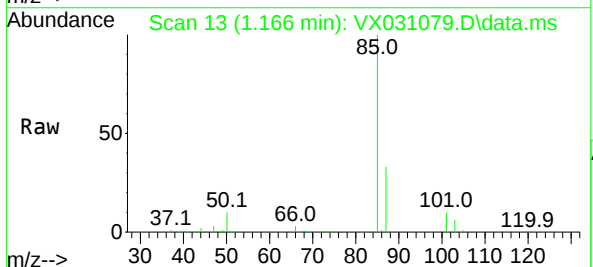
Tgt Ion:168 Resp: 176940
Ion Ratio Lower Upper
168 100
99 53.4 44.0 66.0

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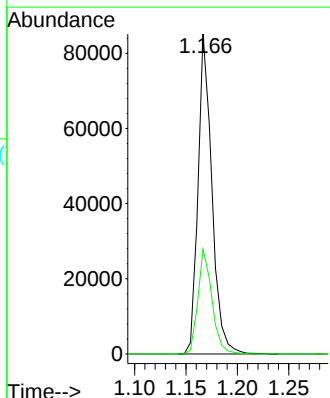
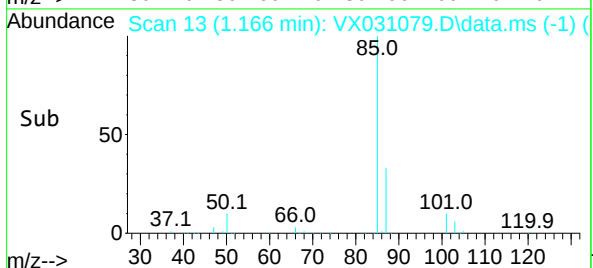
Reviewed By :John Carlone 09/03/2022
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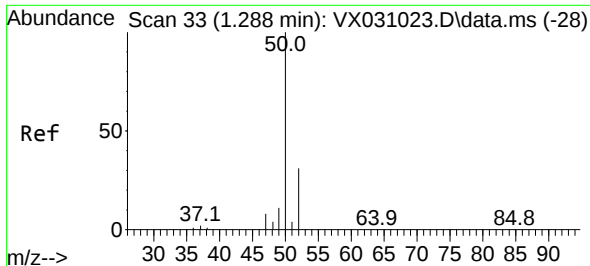


#2
Dichlorodifluoromethane
Concen: 44.042 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031079.D
Acq: 02 Sep 2022 19:56



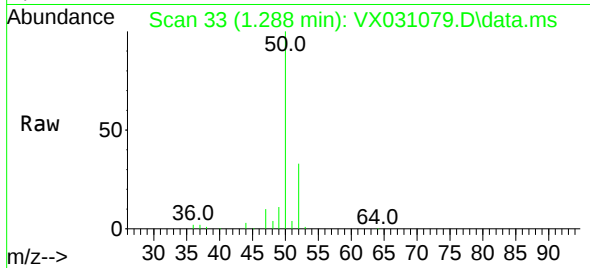
Tgt Ion: 85 Resp: 80187
Ion Ratio Lower Upper
85 100
87 32.7 16.5 49.5





#3
Chloromethane
Concen: 39.444 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031079.D
Acq: 02 Sep 2022 19:56

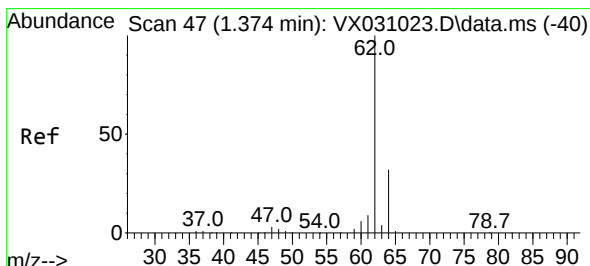
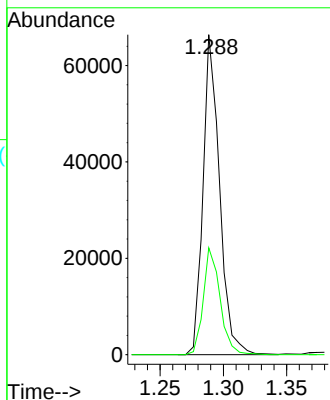
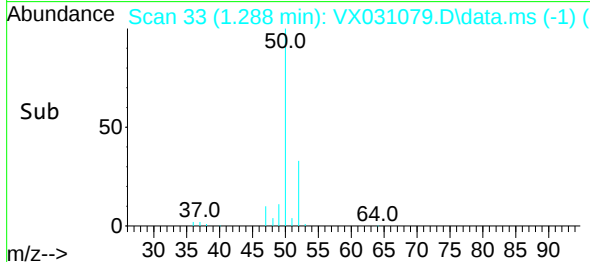
Instrument :
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VSTDCCC050EC



Tgt Ion: 50 Resp: 60414
Ion Ratio Lower Upper
50 100
52 33.4 26.3 39.5

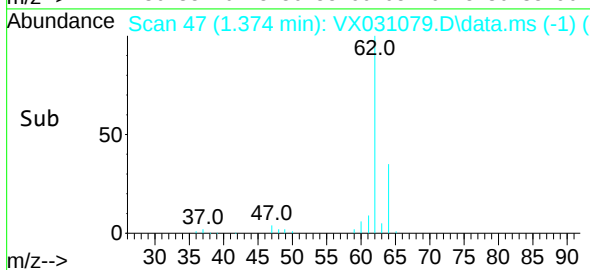
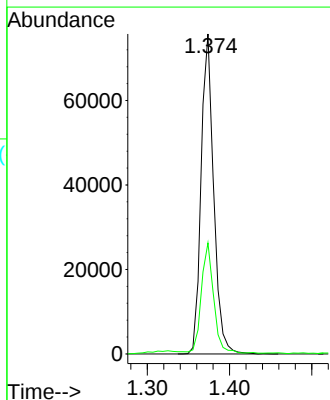
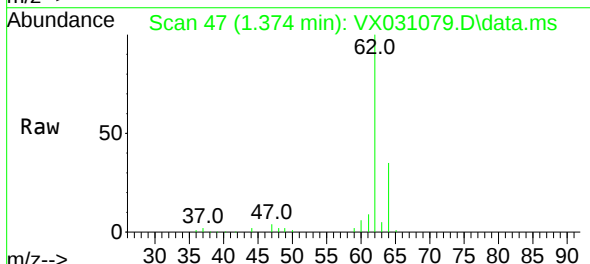
Manual Integrations
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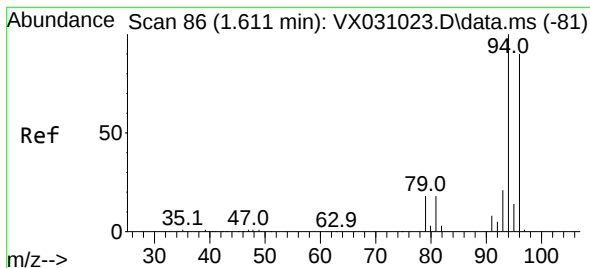
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#4
Vinyl Chloride
Concen: 42.217 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031079.D
Acq: 02 Sep 2022 19:56

Tgt Ion: 62 Resp: 80293
Ion Ratio Lower Upper
62 100
64 34.4 25.2 37.8





#5

Bromomethane

Concen: 51.194 ug/l

RT: 1.612 min Scan# 80

Delta R.T. 0.007 min

Lab File: VX031079.D

Acq: 02 Sep 2022 19:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 94 Resp: 43529

Ion Ratio Lower Upper

94 100

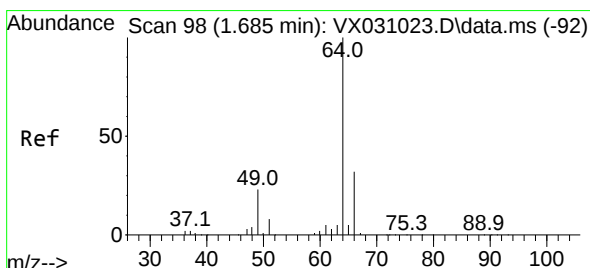
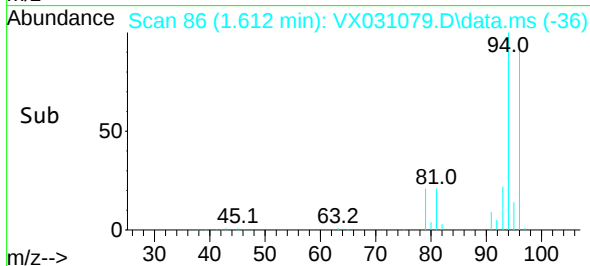
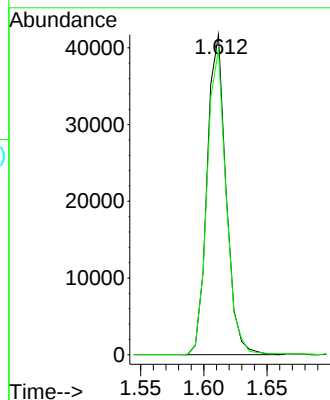
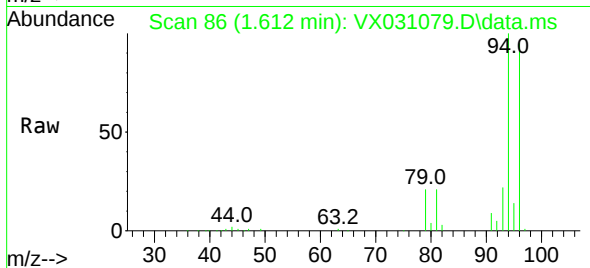
96 95.3 76.9 115.3

Manual Integrations

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Supervised By :Mahesh Dadoda 09/06/2022



#6

Chloroethane

Concen: 44.803 ug/l

RT: 1.685 min Scan# 98

Delta R.T. -0.000 min

Lab File: VX031079.D

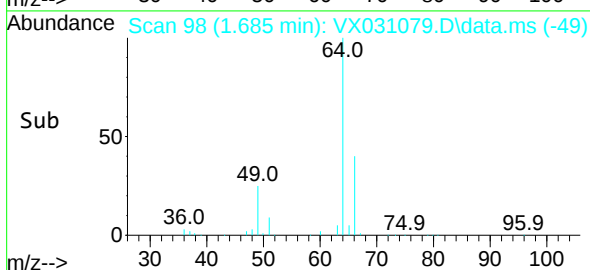
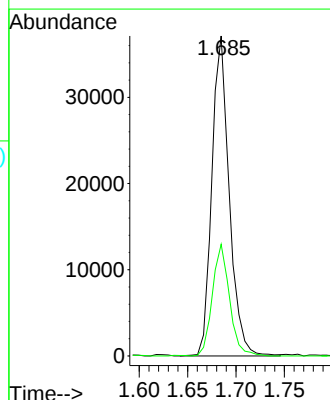
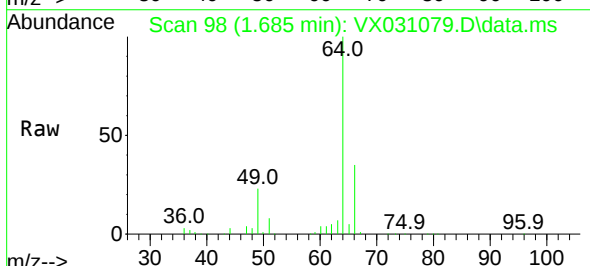
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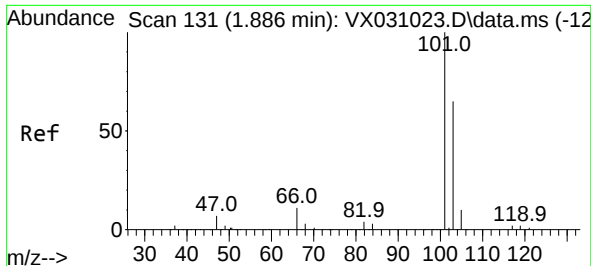
Tgt Ion: 64 Resp: 46417

Ion Ratio Lower Upper

64 100

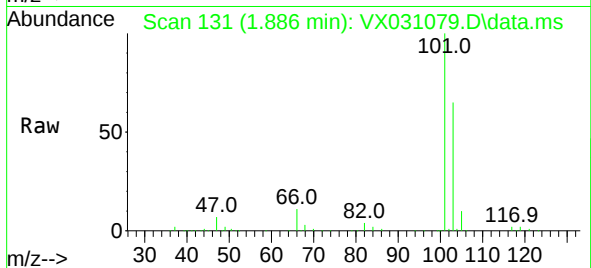
66 34.9 27.2 40.8





#7
Trichlorofluoromethane
Concen: 48.811 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031079.D
Acq: 02 Sep 2022 19:56

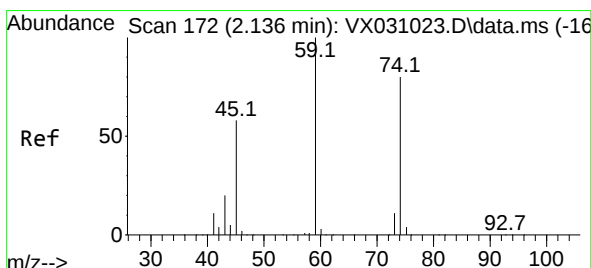
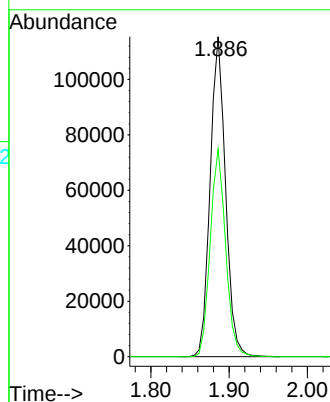
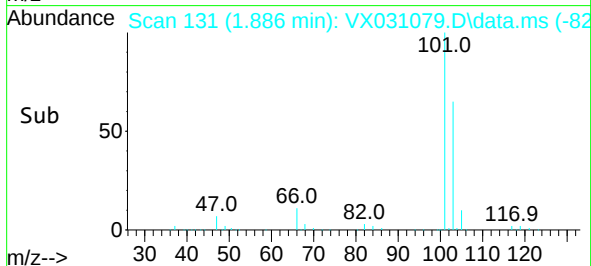
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 15686
Ion Ratio Lower Upper
101 100
103 64.8 49.7 74.5

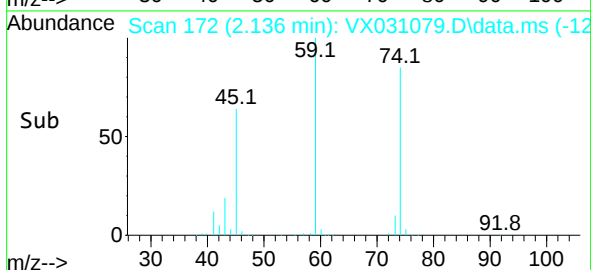
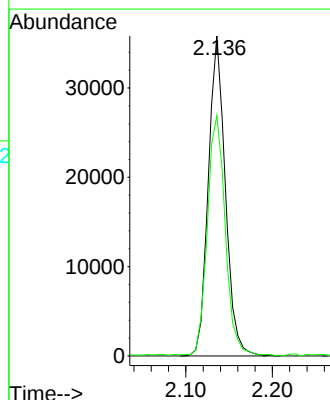
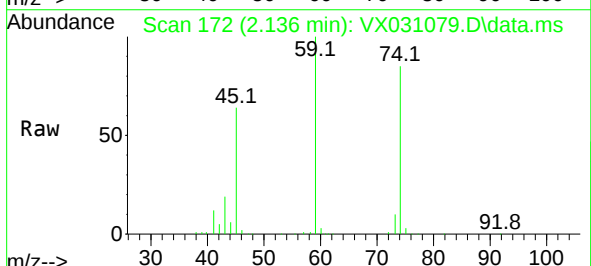
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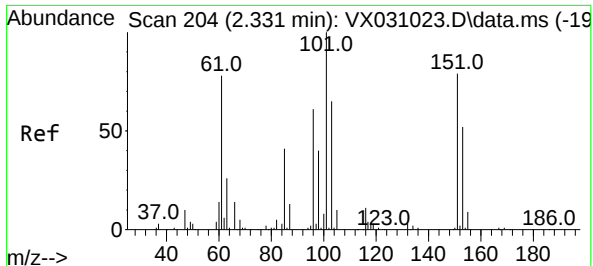
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#8
Diethyl Ether
Concen: 43.614 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX031079.D
Acq: 02 Sep 2022 19:56

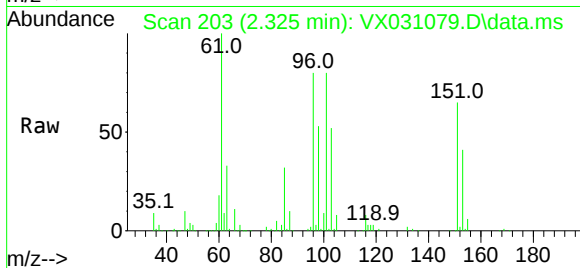
Tgt Ion: 74 Resp: 48884
Ion Ratio Lower Upper
74 100
45 79.9 51.5 154.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.514 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX031079.D
Acq: 02 Sep 2022 19:56

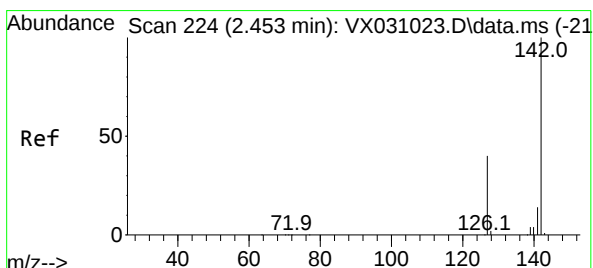
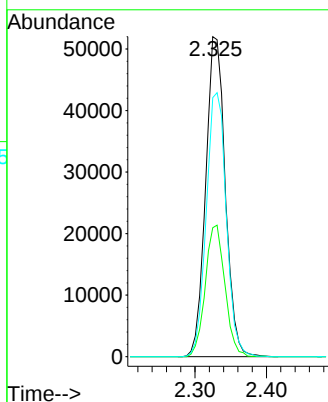
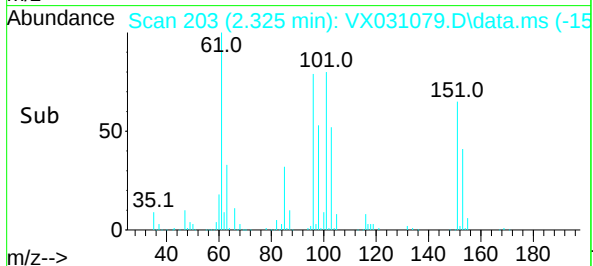
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



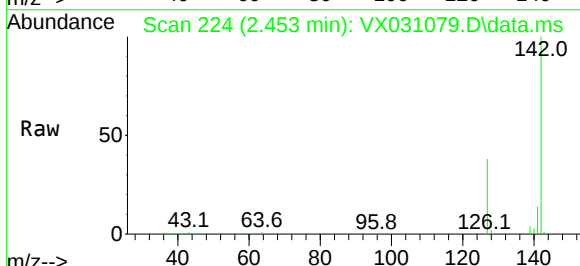
Tgt Ion:101 Resp: 9901
Ion Ratio Lower Upper
101 100
85 41.2 34.0 51.0
151 84.2 59.4 89.0

Manual Integrations
APPROVED

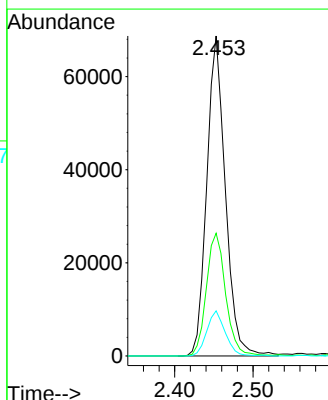
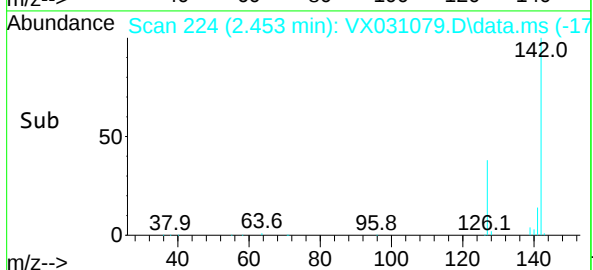
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

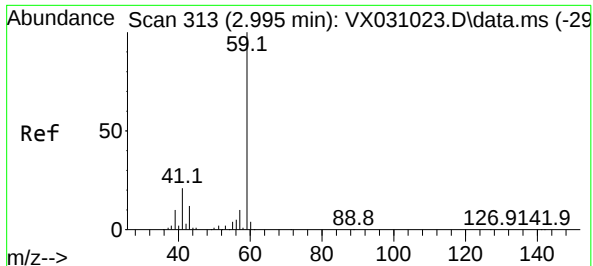


#10
Methyl Iodide
Concen: 54.715 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031079.D
Acq: 02 Sep 2022 19:56



Tgt Ion:142 Resp: 113322
Ion Ratio Lower Upper
142 100
127 39.8 30.2 45.2
141 13.9 11.3 16.9





#11

Tert butyl alcohol

Concen: 239.577 ug/l

RT: 2.989 min Scan# 313

Delta R.T. 0.000 min

Lab File: VX031079.D

Acq: 02 Sep 2022 19:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 110620

Ion Ratio Lower Upper

59 100

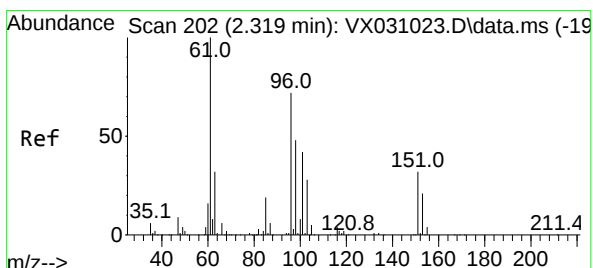
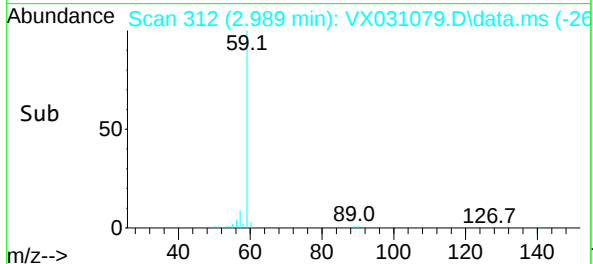
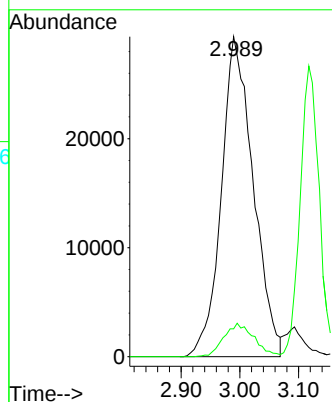
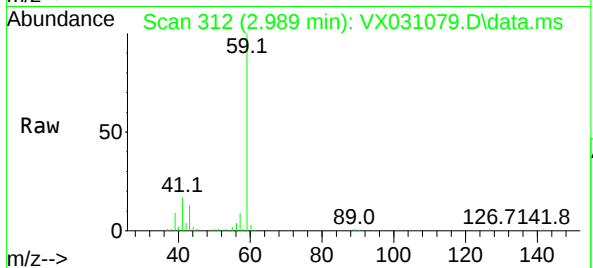
57 9.9 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#12

1,1-Dichloroethene

Concen: 47.640 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX031079.D

Acq: 02 Sep 2022 19:56

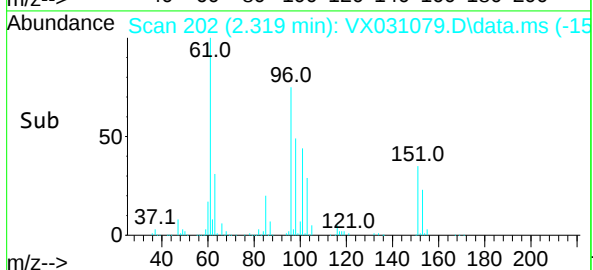
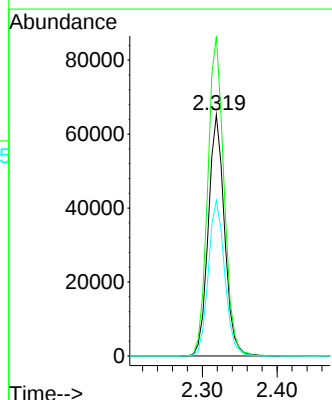
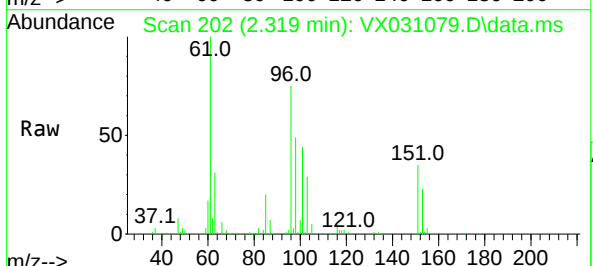
Tgt Ion: 96 Resp: 97930

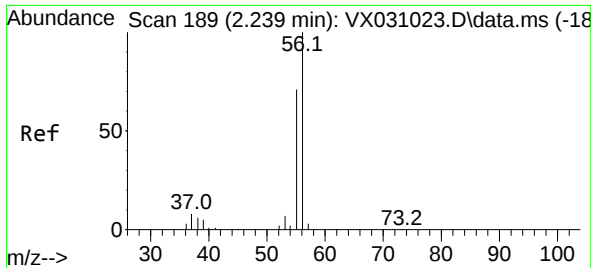
Ion Ratio Lower Upper

96 100

61 132.7 117.4 176.0

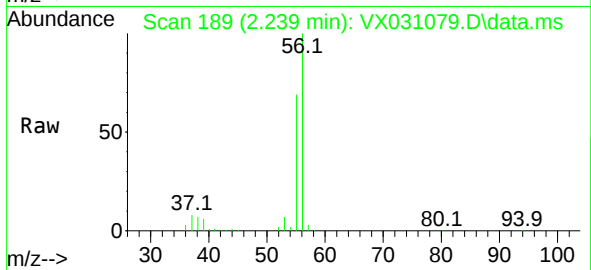
98 64.5 52.2 78.4





#13
Acrolein
Concen: 234.465 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031079.D
Acq: 02 Sep 2022 19:56

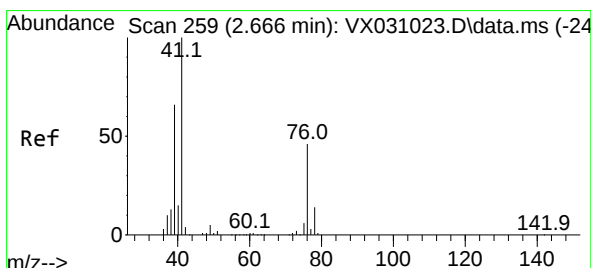
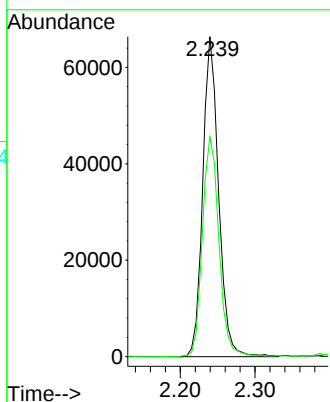
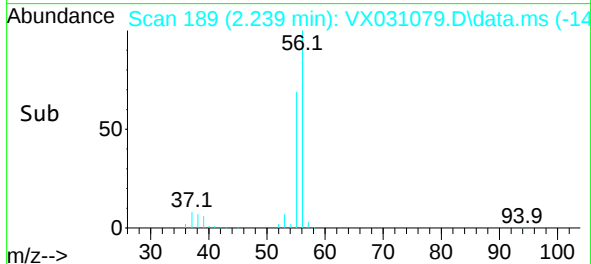
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



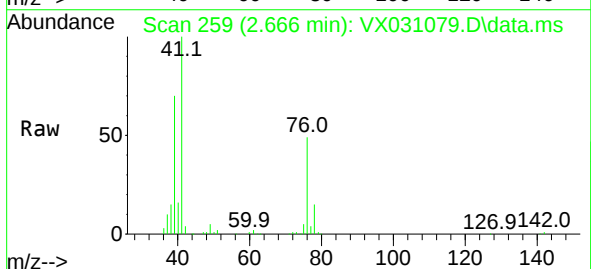
Tgt Ion: 56 Resp: 97685
Ion Ratio Lower Upper
56 100
55 72.0 56.6 84.8

Manual Integrations
APPROVED

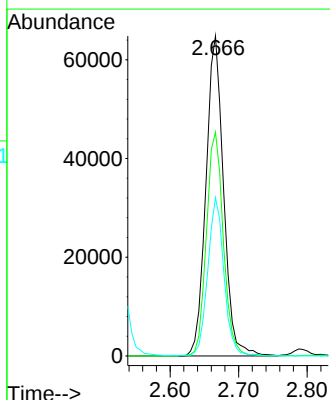
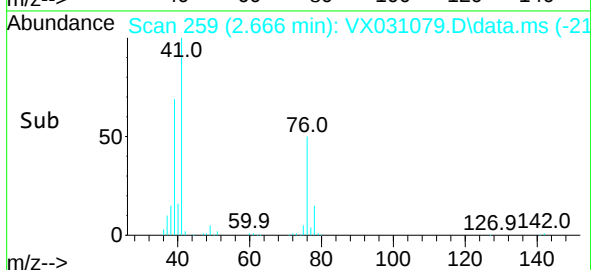
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

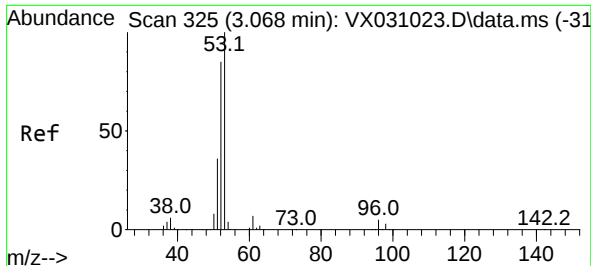


#14
Allyl chloride
Concen: 42.500 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX031079.D
Acq: 02 Sep 2022 19:56



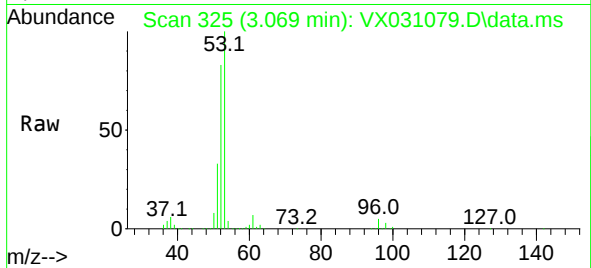
Tgt Ion: 41 Resp: 116024
Ion Ratio Lower Upper
41 100
39 67.1 48.9 73.3
76 45.5 26.9 40.3





#15
Acrylonitrile
Concen: 227.973 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031079.D
Acq: 02 Sep 2022 19:56

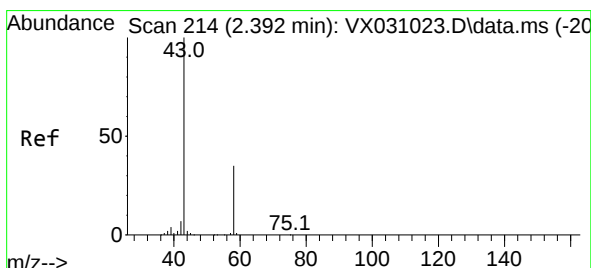
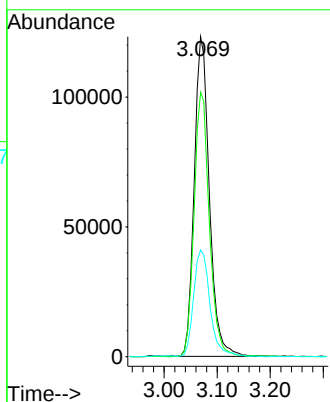
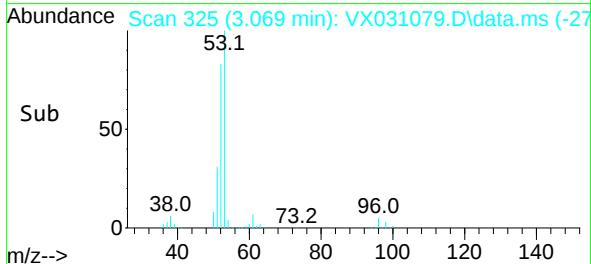
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



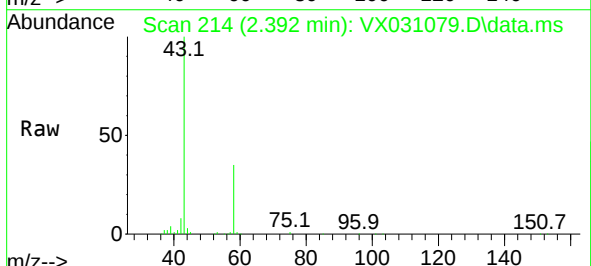
Tgt Ion: 53 Resp: 243348
Ion Ratio Lower Upper
53 100
52 83.9 65.4 98.0
51 35.9 27.7 41.5

Manual Integrations
APPROVED

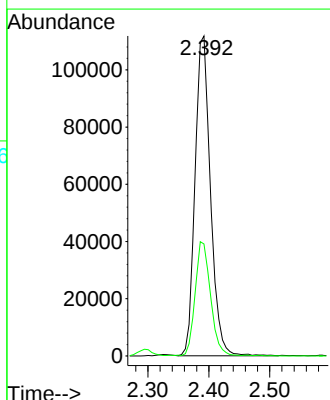
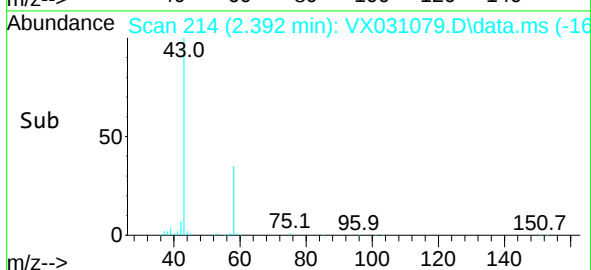
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

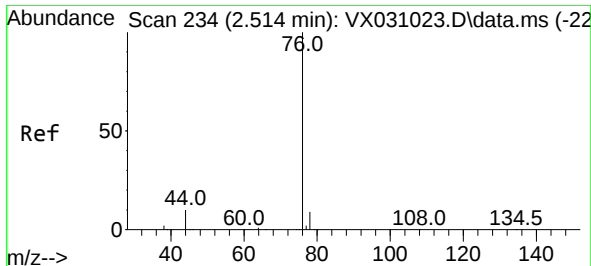


#16
Acetone
Concen: 223.688 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031079.D
Acq: 02 Sep 2022 19:56



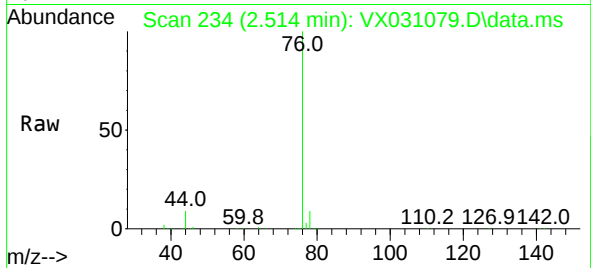
Tgt Ion: 43 Resp: 196608
Ion Ratio Lower Upper
43 100
58 35.0 27.7 41.5





#17
Carbon Disulfide
Concen: 44.044 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX031079.D
Acq: 02 Sep 2022 19:56

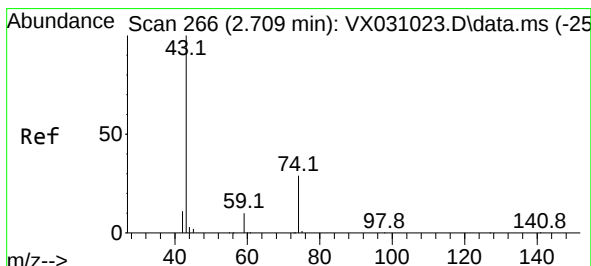
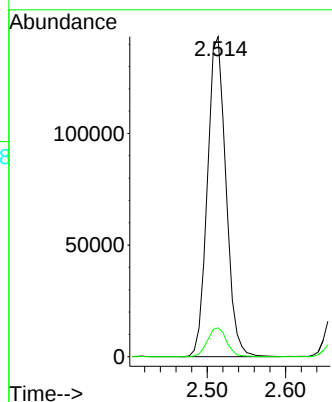
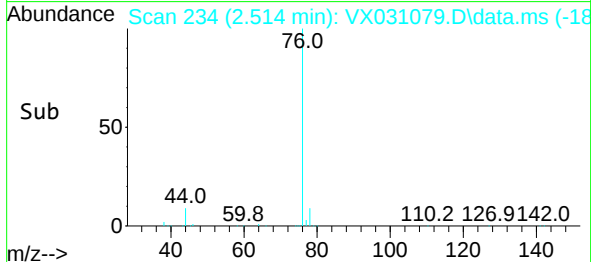
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



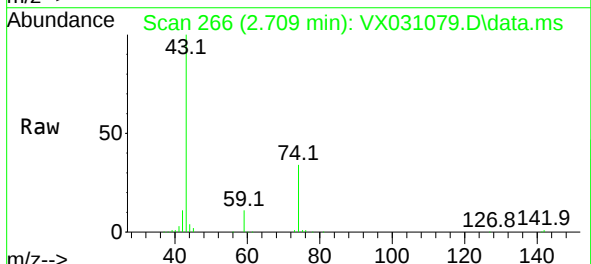
Tgt Ion: 76 Resp: 23512
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.6

Manual Integrations
APPROVED

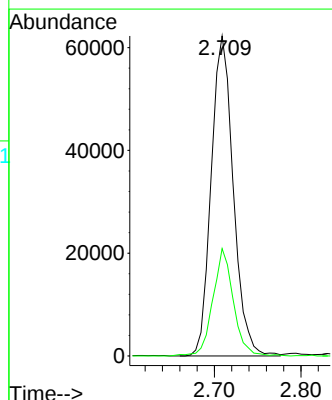
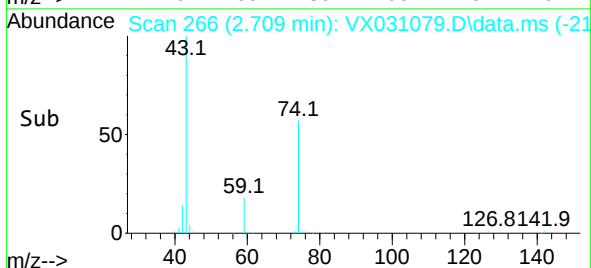
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

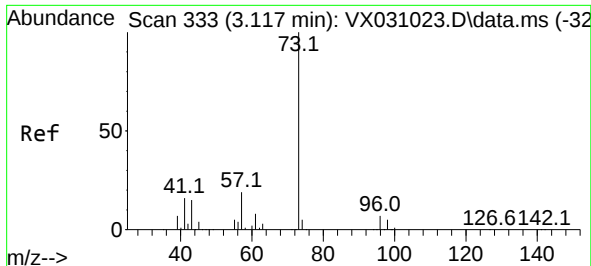


#18
Methyl Acetate
Concen: 43.696 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031079.D
Acq: 02 Sep 2022 19:56



Tgt Ion: 43 Resp: 110362
Ion Ratio Lower Upper
43 100
74 31.2 19.4 29.2#





#19

Methyl tert-butyl Ether

Concen: 48.165 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX031079.D

Acq: 02 Sep 2022 19:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 304914

Ion Ratio Lower Upper

73 100

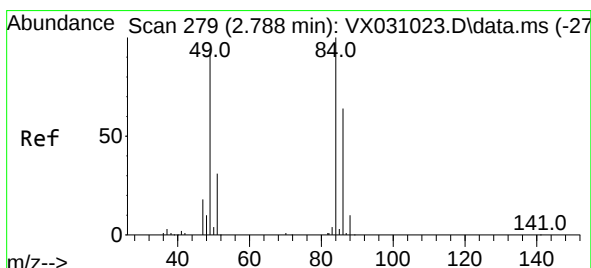
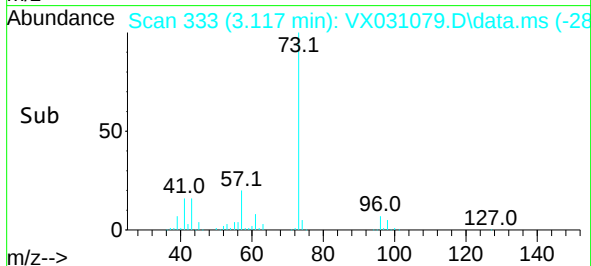
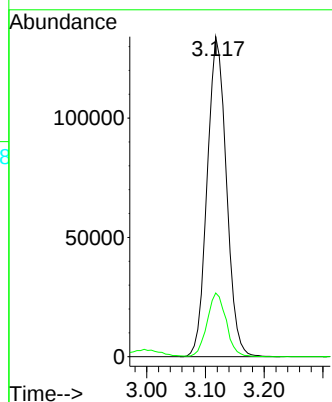
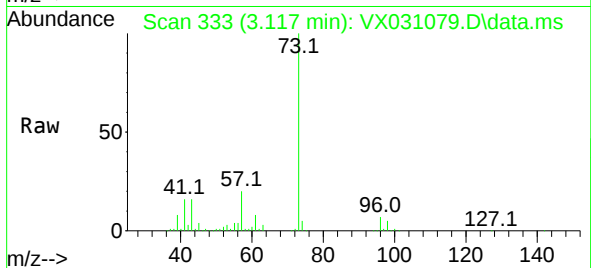
57 19.9 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#20

Methylene Chloride

Concen: 49.576 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX031079.D

Acq: 02 Sep 2022 19:56

Tgt Ion: 84 Resp: 106068

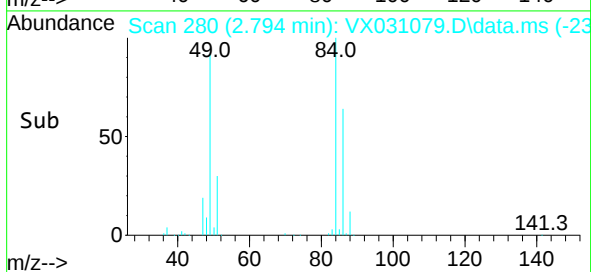
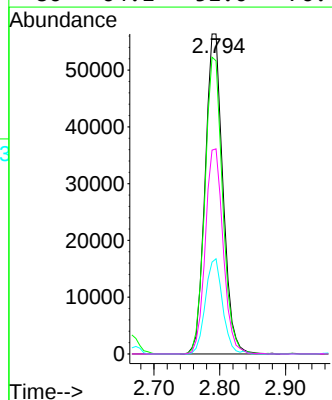
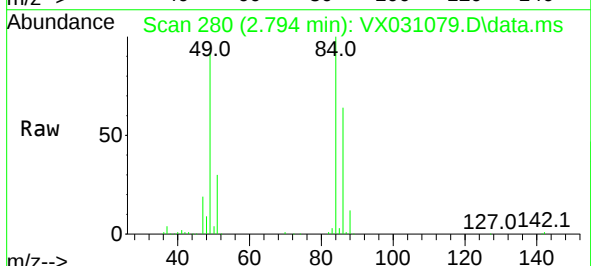
Ion Ratio Lower Upper

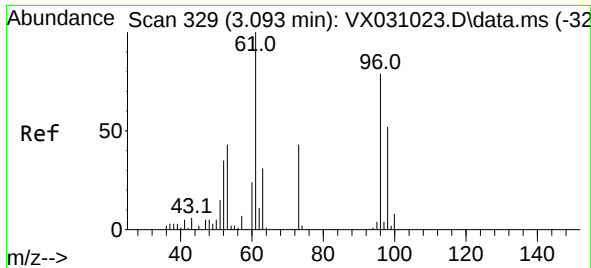
84 100

49 91.6 93.8 140.6#

51 29.8 29.4 44.0

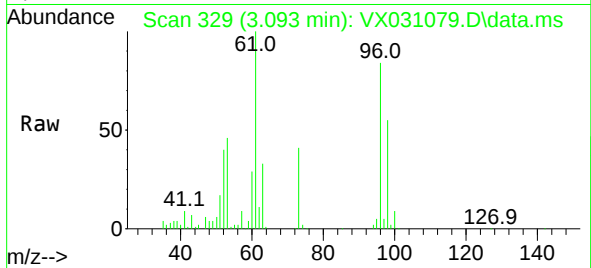
86 64.1 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 45.112 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX031079.D
Acq: 02 Sep 2022 19:56

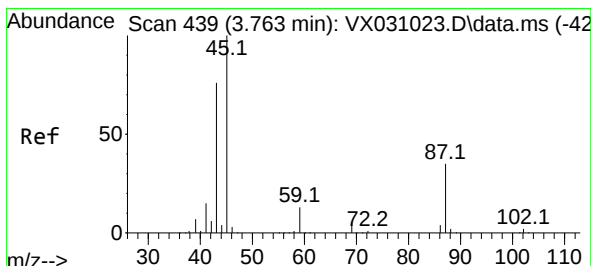
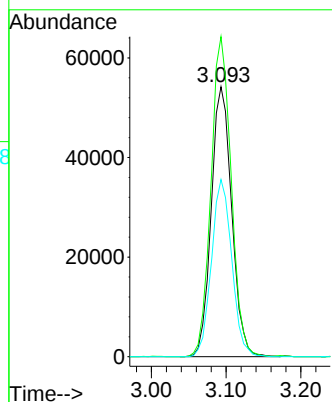
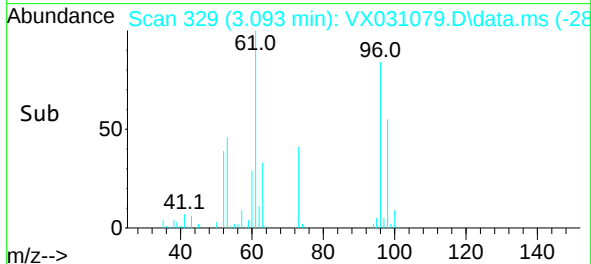
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



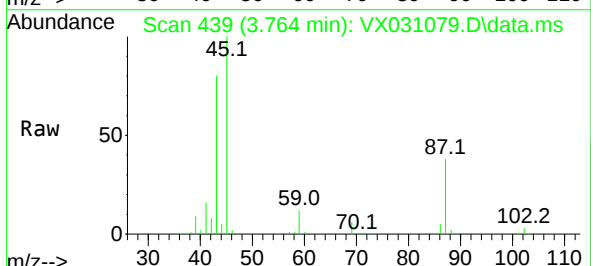
Tgt Ion: 96 Resp: 103189
Ion Ratio Lower Upper
96 100
61 118.6 105.6 158.4
98 65.6 50.1 75.1

Manual Integrations
APPROVED

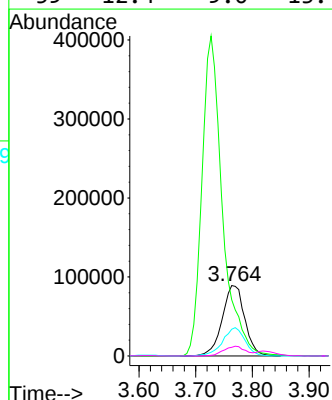
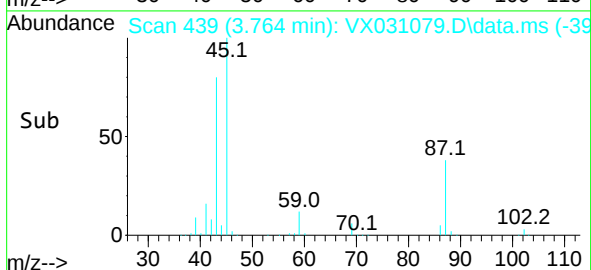
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

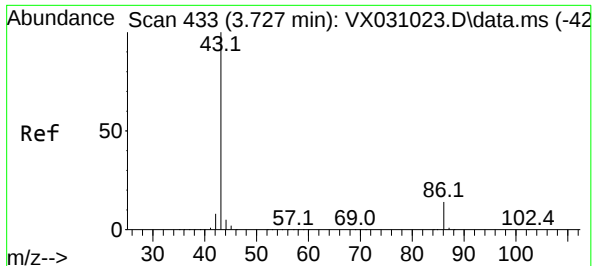


#22
Diisopropyl ether
Concen: 44.594 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX031079.D
Acq: 02 Sep 2022 19:56



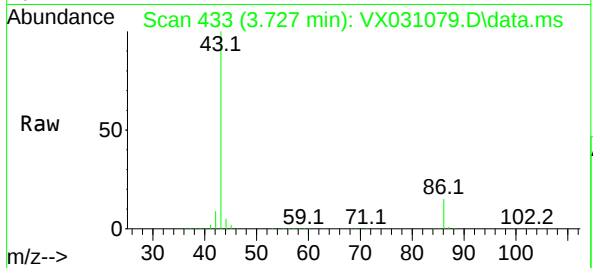
Tgt Ion: 45 Resp: 245305
Ion Ratio Lower Upper
45 100
43 79.8 65.4 98.0
87 37.9 22.3 33.5#
59 12.4 9.0 13.4





#23
 Vinyl Acetate
 Concen: 229.926 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX031079.D
 Acq: 02 Sep 2022 19:56

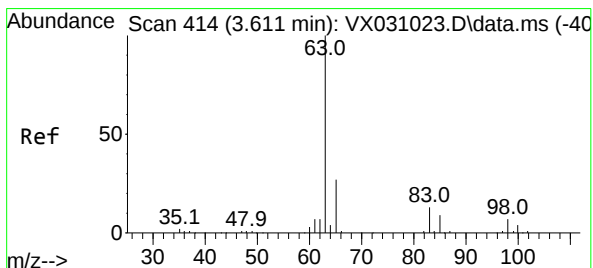
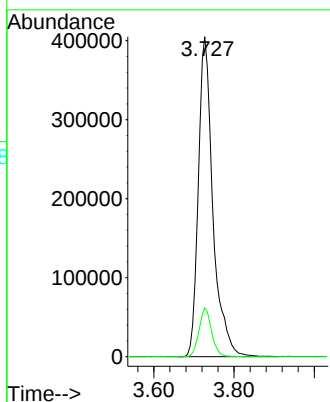
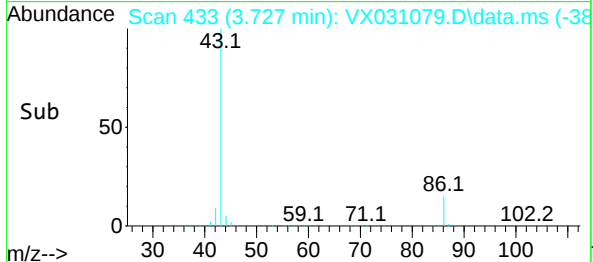
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



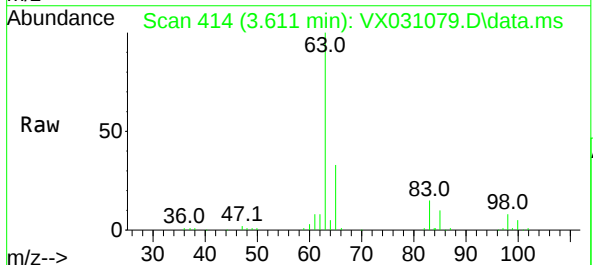
Tgt Ion: 43 Resp: 1021590
 Ion Ratio Lower Upper
 43 100
 86 15.3 8.5 12.7

Manual Integrations
 APPROVED

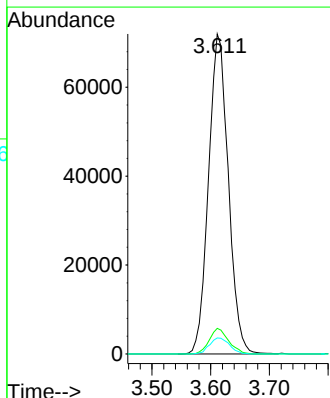
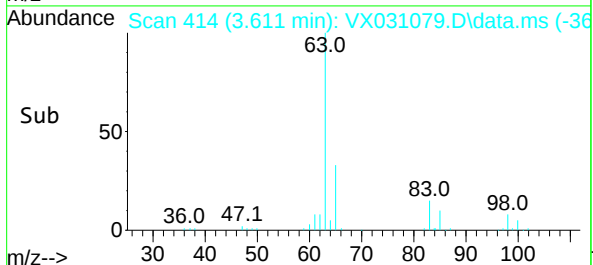
Reviewed By :John Carlone 09/03/2022
 Supervised By :Mahesh Dadoda 09/06/2022

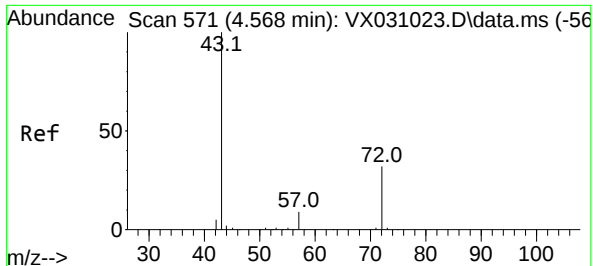


#24
 1,1-Dichloroethane
 Concen: 45.422 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031079.D
 Acq: 02 Sep 2022 19:56



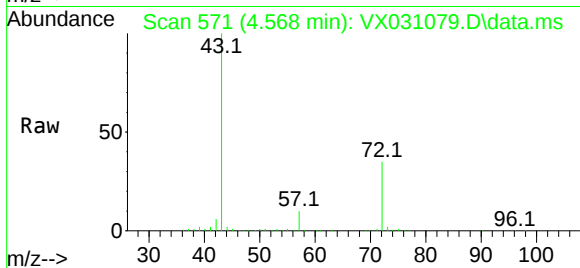
Tgt Ion: 63 Resp: 168361
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.5 10.5
 100 5.0 2.3 6.9





#25
2-Butanone
Concen: 222.019 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX031079.D
Acq: 02 Sep 2022 19:56

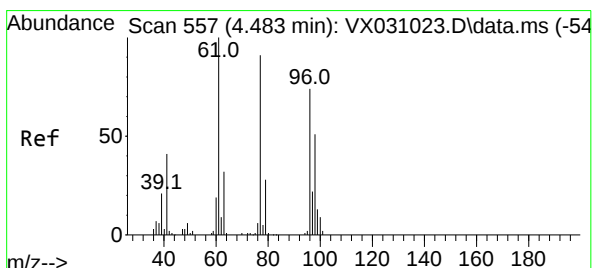
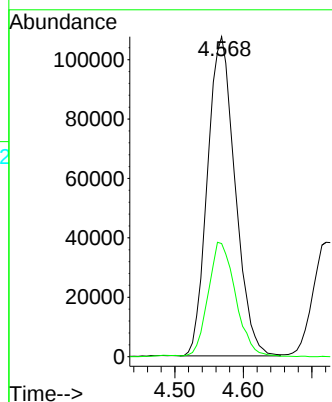
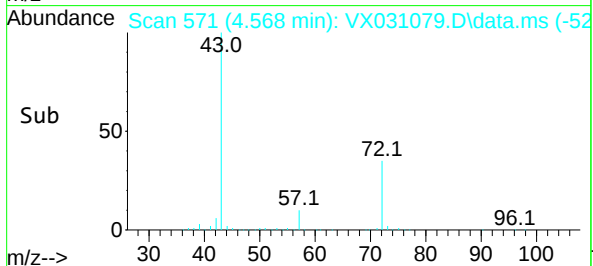
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 301262
Ion Ratio Lower Upper
43 100
72 35.3 21.7 32.5

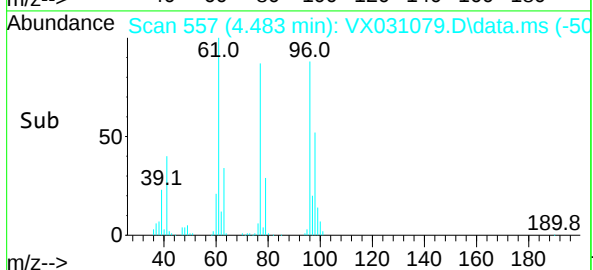
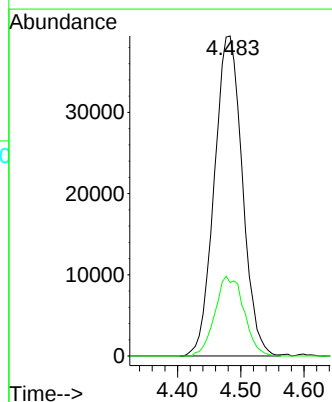
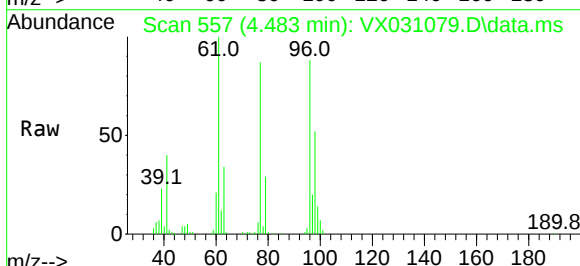
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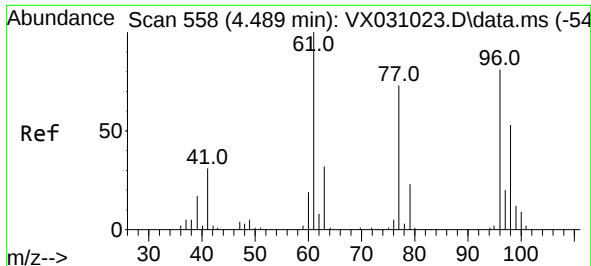
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#26
2,2-Dichloropropane
Concen: 40.957 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX031079.D
Acq: 02 Sep 2022 19:56

Tgt Ion: 77 Resp: 121145
Ion Ratio Lower Upper
77 100
97 25.6 13.0 39.0





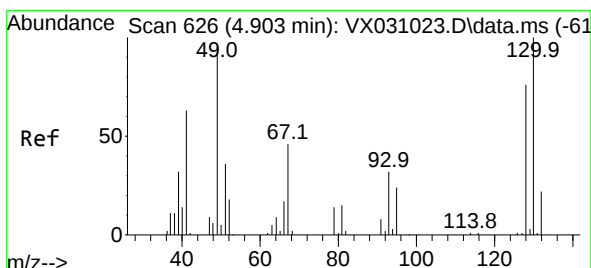
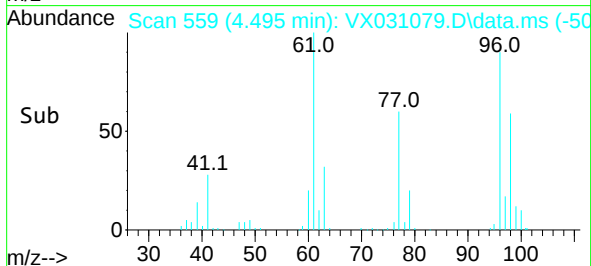
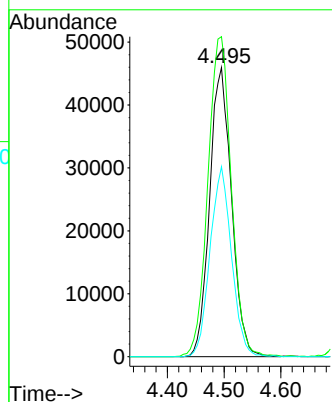
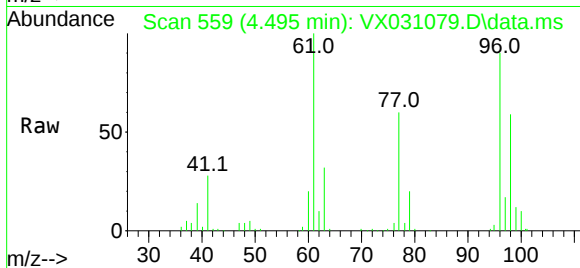
#27
cis-1,2-Dichloroethene
Concen: 48.099 ug/l
RT: 4.495 min Scan# 511
Delta R.T. 0.006 min
Lab File: VX031079.D
Acq: 02 Sep 2022 19:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 123308
Ion Ratio Lower Upper
96 100
61 118.4 0.0 270.0
98 64.4 0.0 127.8

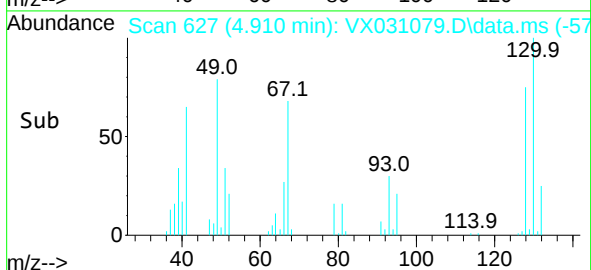
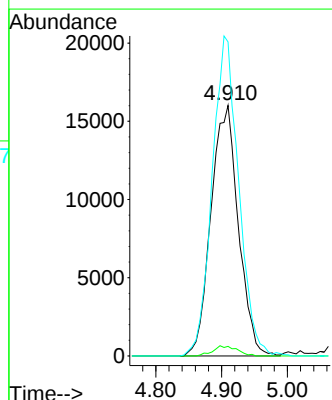
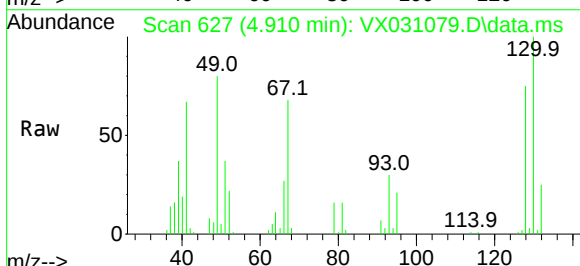
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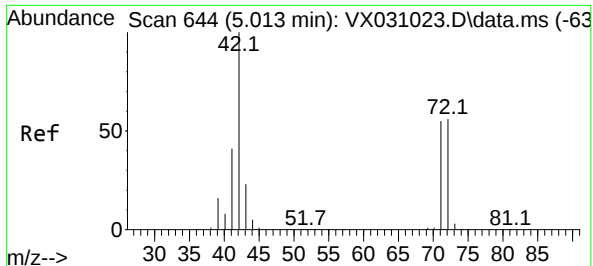
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#28
Bromochloromethane
Concen: 42.261 ug/l
RT: 4.910 min Scan# 627
Delta R.T. 0.006 min
Lab File: VX031079.D
Acq: 02 Sep 2022 19:56

Tgt Ion: 49 Resp: 46410
Ion Ratio Lower Upper
49 100
129 3.6 0.0 4.4
130 123.8 62.8 94.2#





#29

Tetrahydrofuran

Concen: 215.806 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX031079.D

Acq: 02 Sep 2022 19:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 188780

Ion Ratio Lower Upper

42 100

72 61.8 36.5 54.7

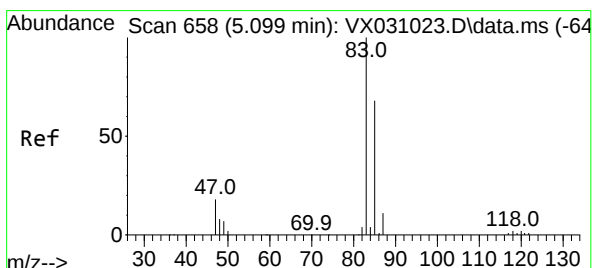
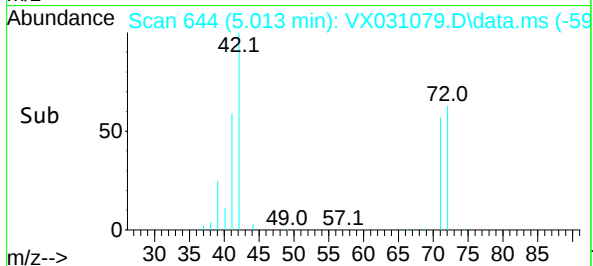
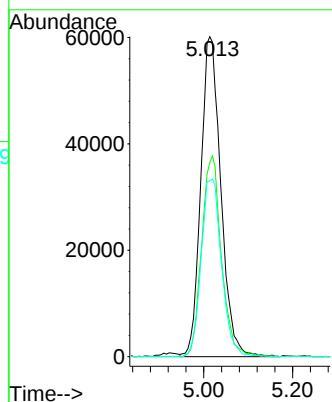
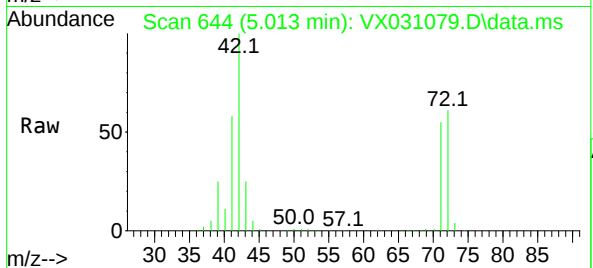
71 56.3 33.9 50.9

Manual Integrations

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Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#30

Chloroform

Concen: 47.475 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX031079.D

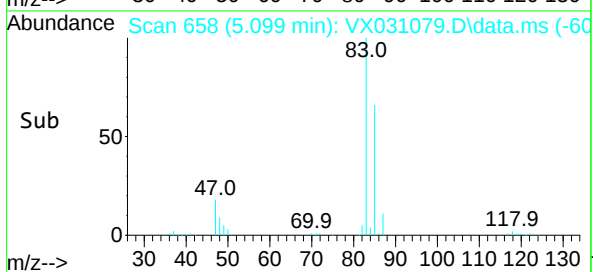
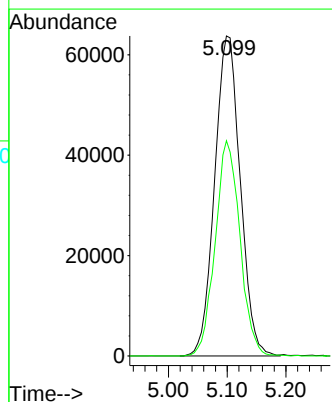
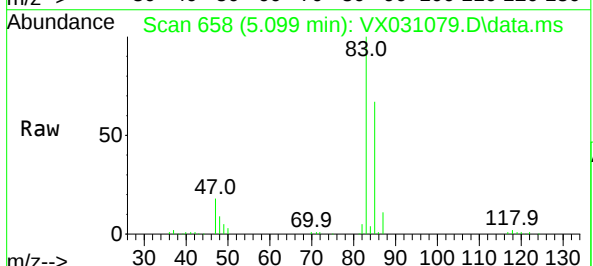
Acq: 02 Sep 2022 19:56

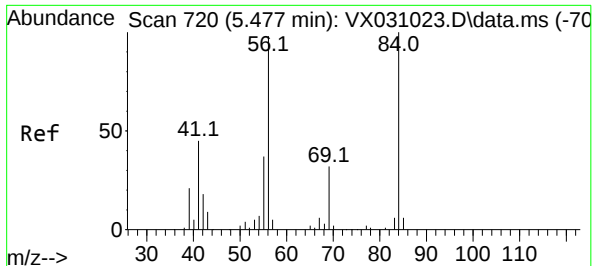
Tgt Ion: 83 Resp: 192973

Ion Ratio Lower Upper

83 100

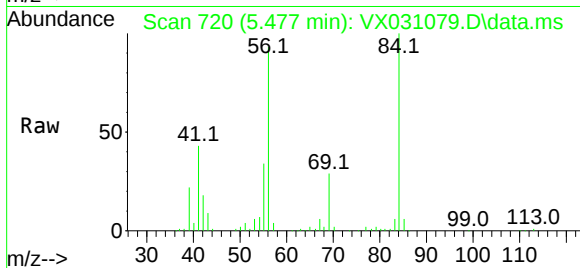
85 67.3 51.5 77.3





#31
Cyclohexane
Concen: 43.693 ug/l
RT: 5.477 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031079.D
Acq: 02 Sep 2022 19:56

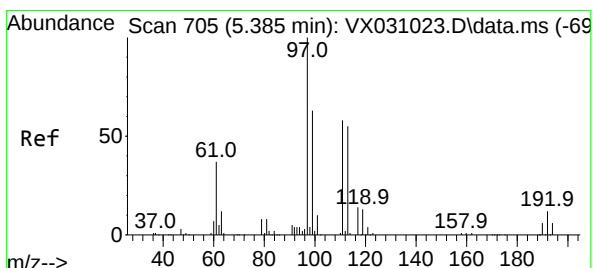
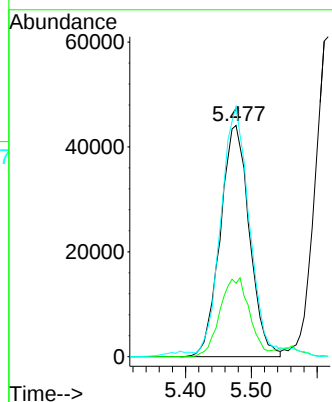
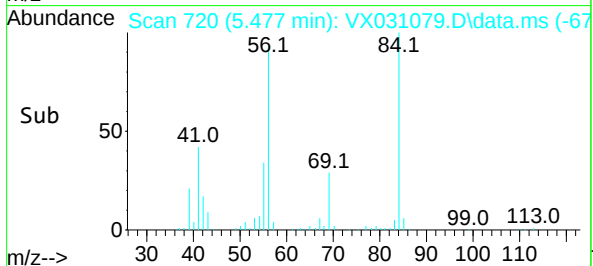
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



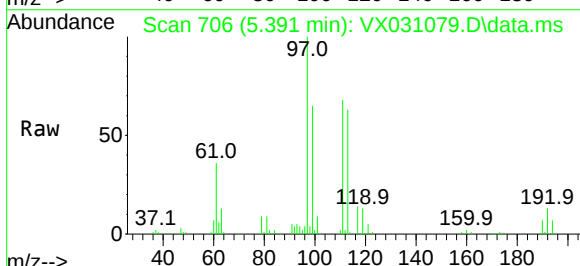
Tgt Ion: 56 Resp: 13589
Ion Ratio Lower Upper
56 100
69 31.8 25.4 38.0
84 105.7 68.9 103.3

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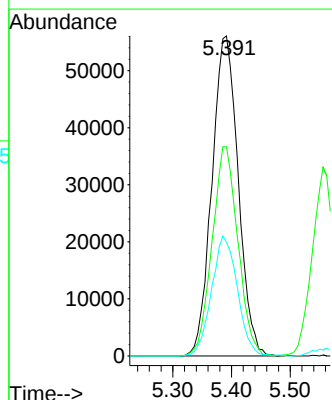
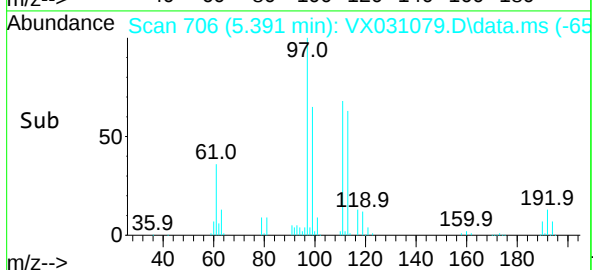
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

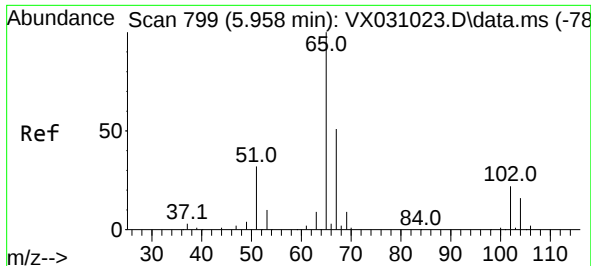


#32
1,1,1-Trichloroethane
Concen: 49.956 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031079.D
Acq: 02 Sep 2022 19:56



Tgt Ion: 97 Resp: 174066
Ion Ratio Lower Upper
97 100
99 64.2 51.4 77.0
61 36.8 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 46.974 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031079.D

Acq: 02 Sep 2022 19:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 106949

Ion Ratio Lower Upper

65 100

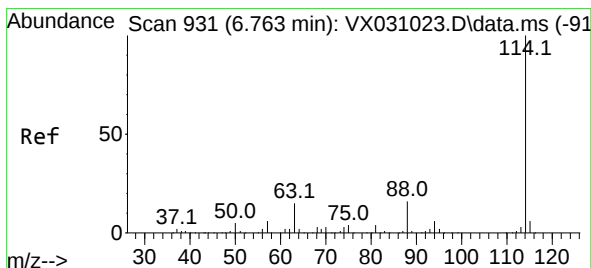
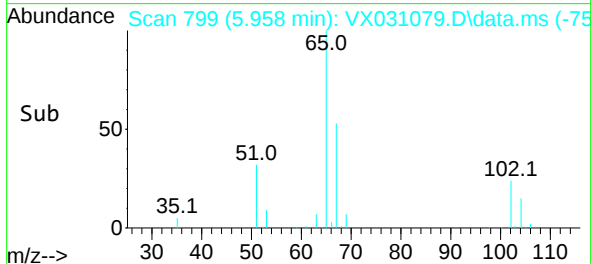
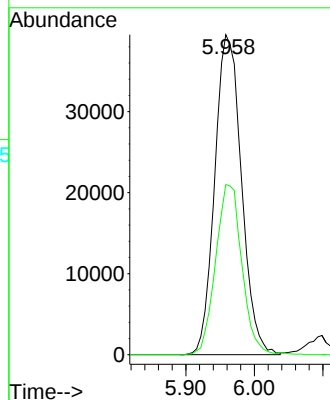
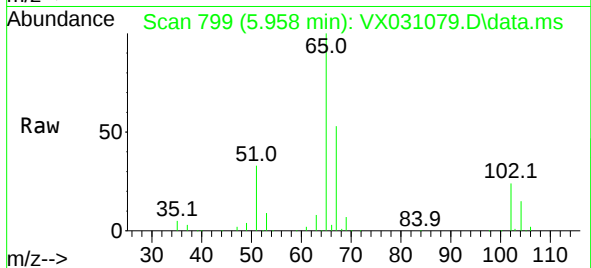
67 52.1 0.0 109.6

Manual Integrations

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Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX031079.D

Acq: 02 Sep 2022 19:56

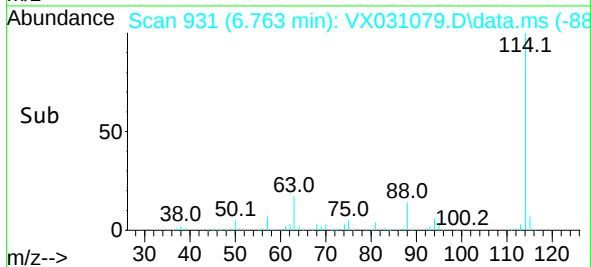
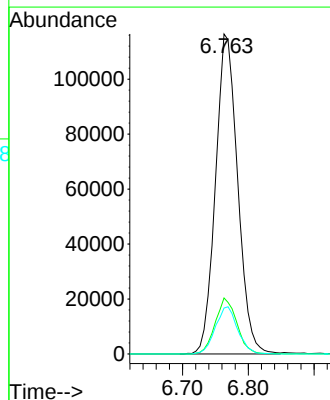
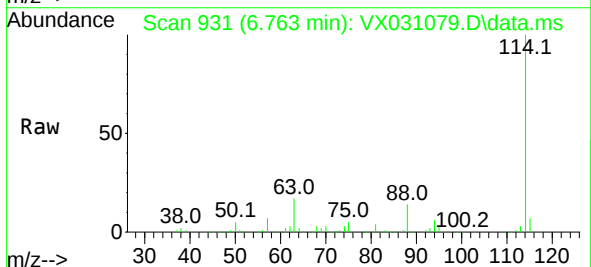
Tgt Ion:114 Resp: 273544

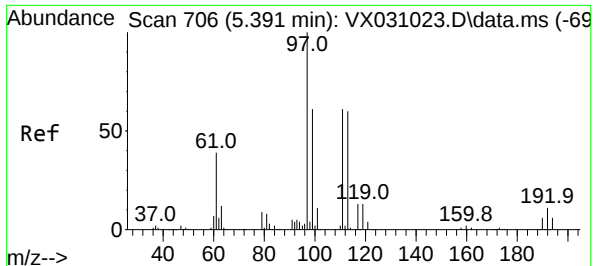
Ion Ratio Lower Upper

114 100

63 17.5 0.0 38.4

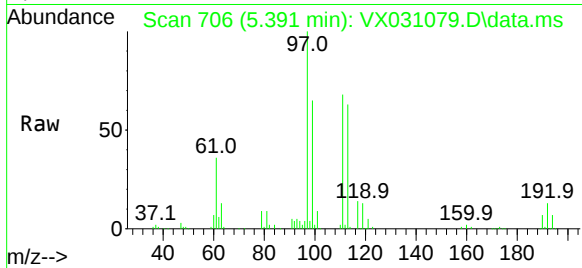
88 14.3 0.0 31.8





#35
Dibromofluoromethane
Concen: 51.848 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031079.D
Acq: 02 Sep 2022 19:56

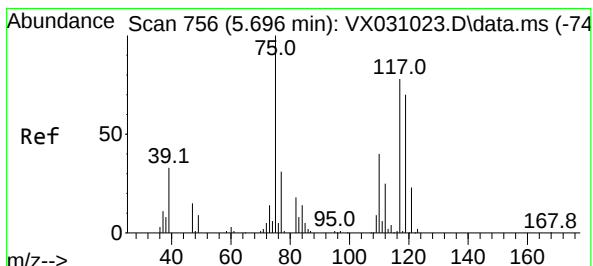
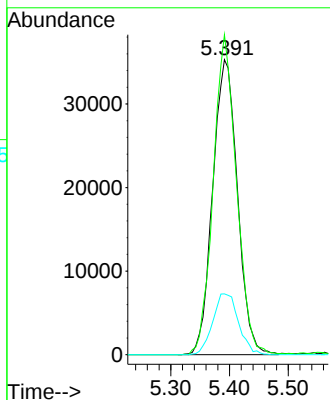
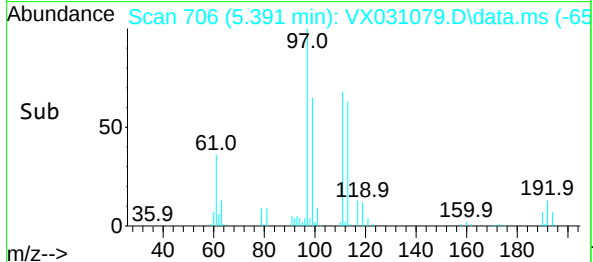
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 103500
Ion Ratio Lower Upper
113 100
111 102.0 83.2 124.8
192 21.4 14.8 22.2

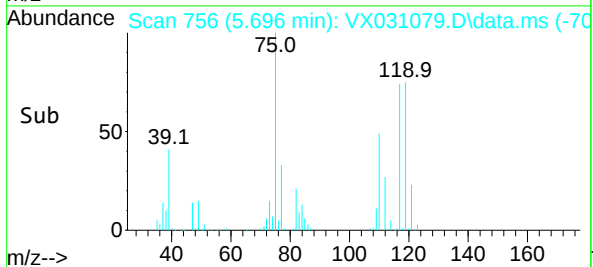
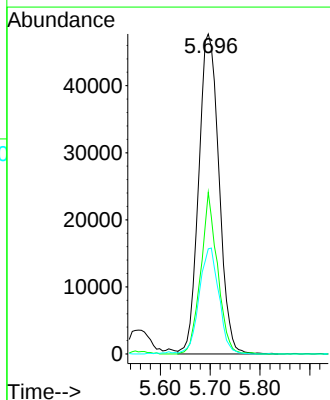
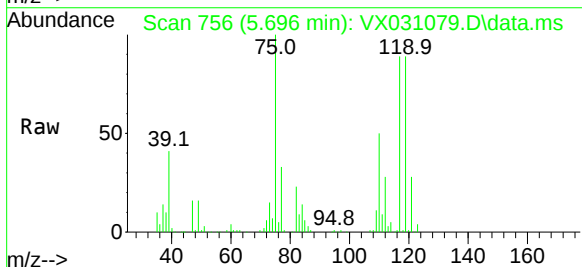
Manual Integrations
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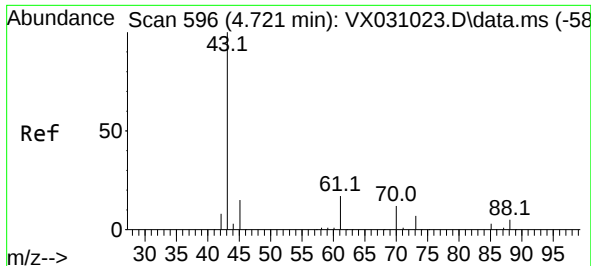
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#36
1,1-Dichloropropene
Concen: 48.241 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX031079.D
Acq: 02 Sep 2022 19:56

Tgt Ion: 75 Resp: 134887
Ion Ratio Lower Upper
75 100
110 41.6 19.3 57.9
77 32.1 24.4 36.6





#37

Ethyl Acetate

Concen: 48.144 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX031079.D

Acq: 02 Sep 2022 19:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 11696

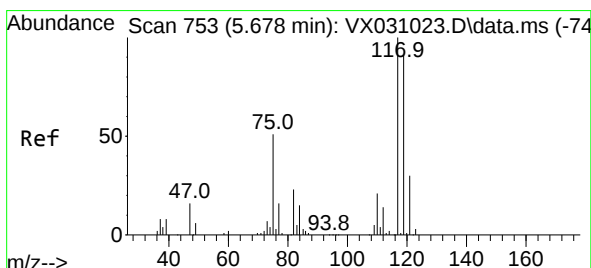
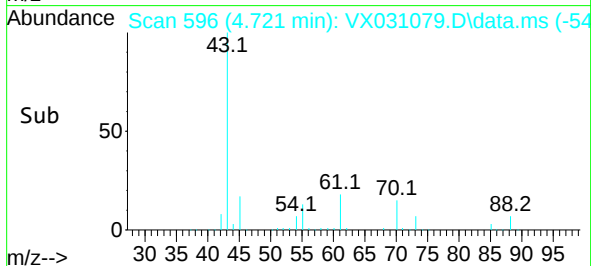
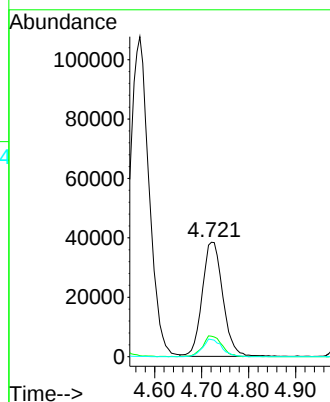
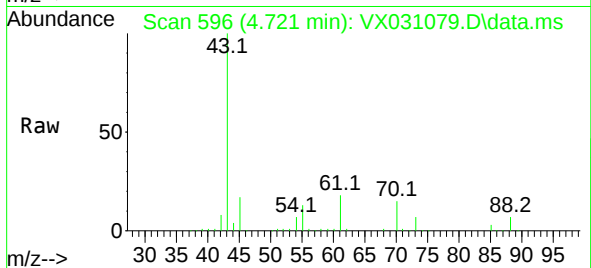
Ion	Ratio	Lower	Upper
43	100		
61	17.1	11.7	17.5
70	14.3	9.3	13.9

Manual Integrations

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Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#38

Carbon Tetrachloride

Concen: 54.129 ug/l

RT: 5.684 min Scan# 754

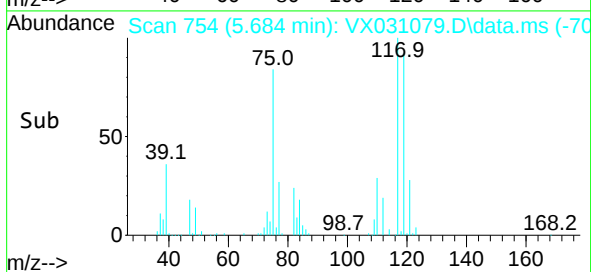
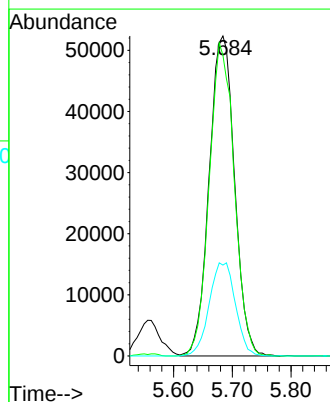
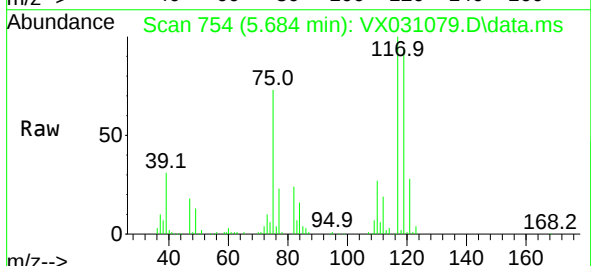
Delta R.T. -0.000 min

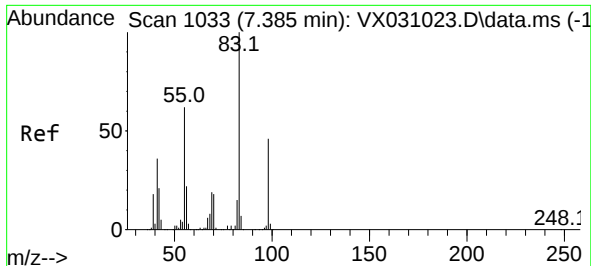
Lab File: VX031079.D

Acq: 02 Sep 2022 19:56

Tgt Ion:117 Resp: 157105

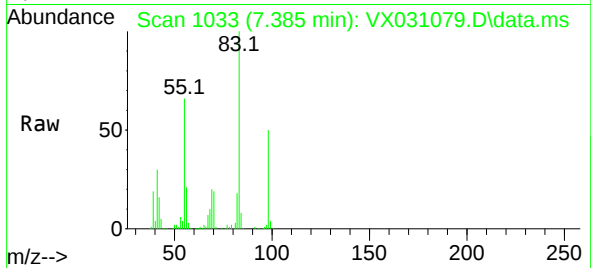
Ion	Ratio	Lower	Upper
117	100		
119	94.0	74.1	111.1
121	28.4	25.8	38.8





#39
Methylcyclohexane
Concen: 48.082 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX031079.D
Acq: 02 Sep 2022 19:56

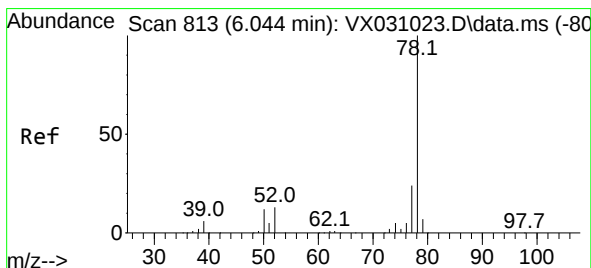
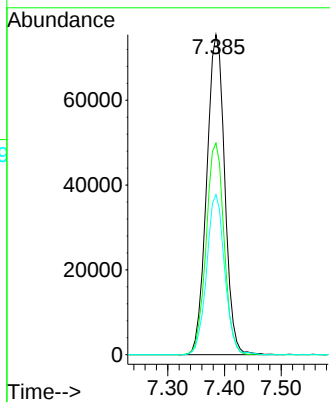
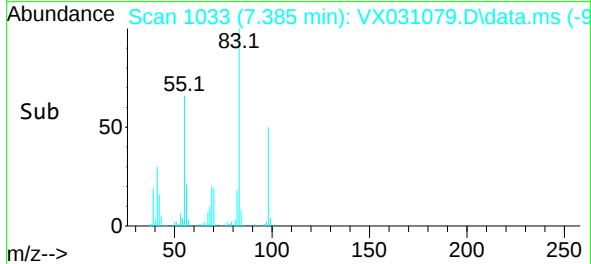
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 166619
Ion Ratio Lower Upper
83 100
55 66.1 57.7 86.5
98 50.0 36.5 54.7

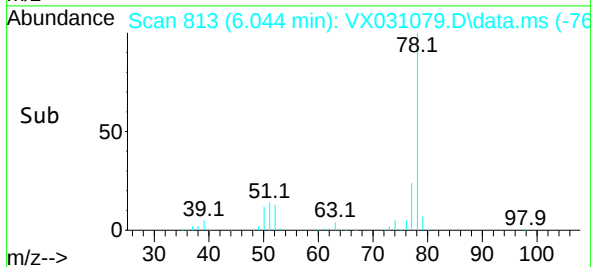
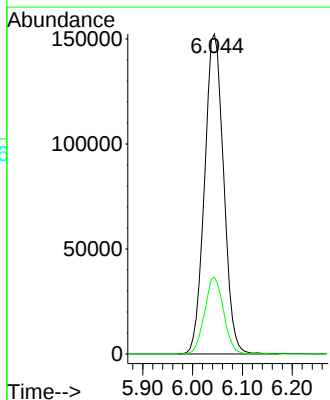
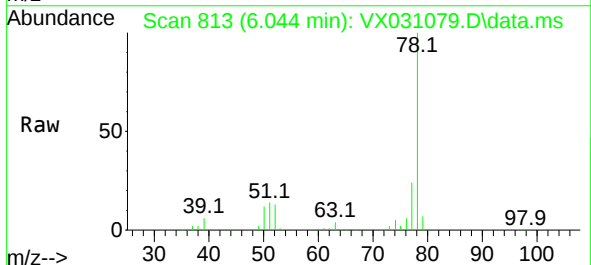
Manual Integrations
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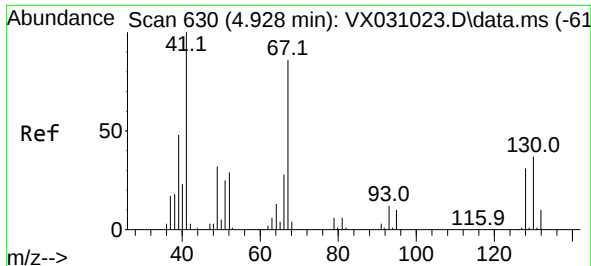
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#40
Benzene
Concen: 50.457 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX031079.D
Acq: 02 Sep 2022 19:56

Tgt Ion: 78 Resp: 405057
Ion Ratio Lower Upper
78 100
77 23.9 18.0 27.0





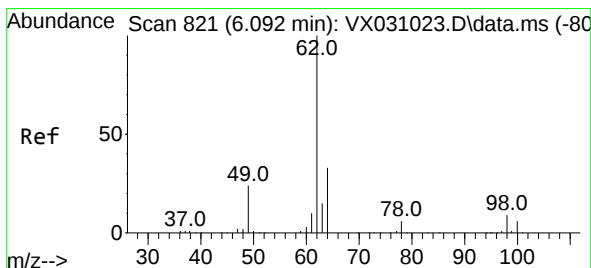
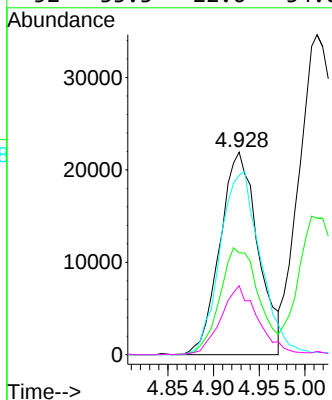
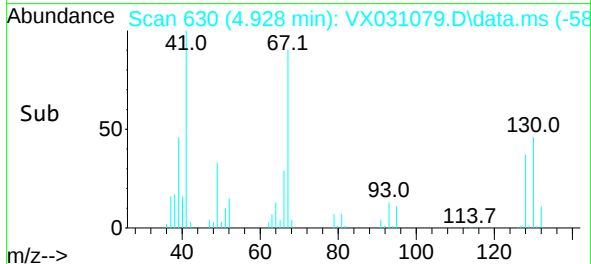
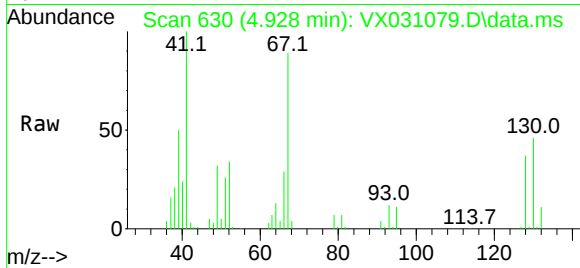
#41
Methacrylonitrile
Concen: 49.140 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX031079.D
Acq: 02 Sep 2022 19:56

Instrument :
MSVOA_X
Client Sample Id :
VSTDCCC050EC

Tgt Ion: 41 Resp: 6364
Ion Ratio Lower Upper
41 100
39 54.1 42.9 64.3
67 96.2 60.1 90.1
52 33.3 22.6 34.0

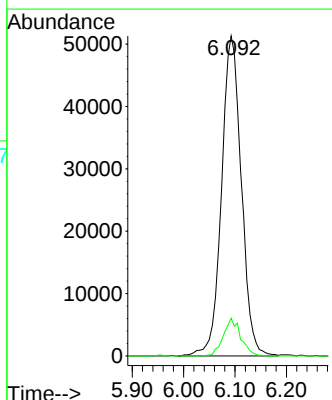
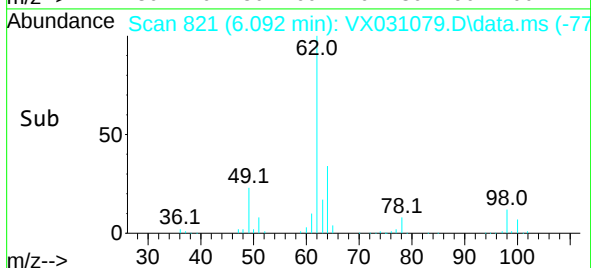
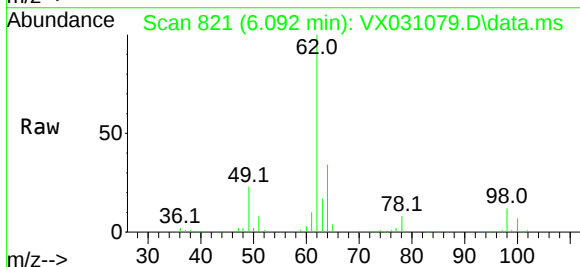
Manual Integrations
APPROVED

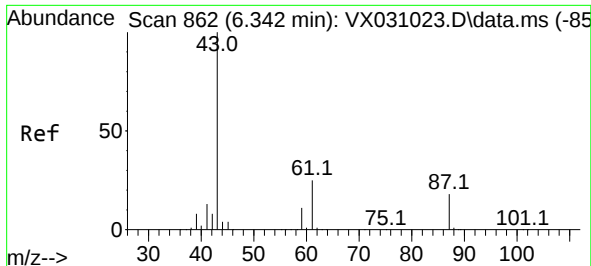
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#42
1,2-Dichloroethane
Concen: 51.843 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX031079.D
Acq: 02 Sep 2022 19:56

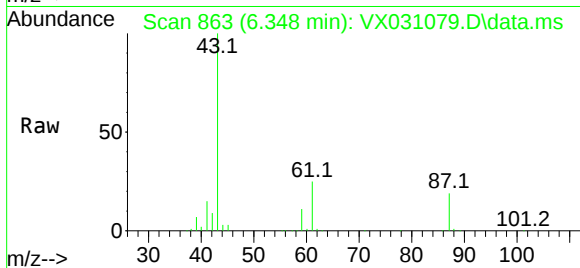
Tgt Ion: 62 Resp: 137289
Ion Ratio Lower Upper
62 100
98 10.4 0.0 20.2





#43
Isopropyl Acetate
Concen: 48.155 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX031079.D
Acq: 02 Sep 2022 19:56

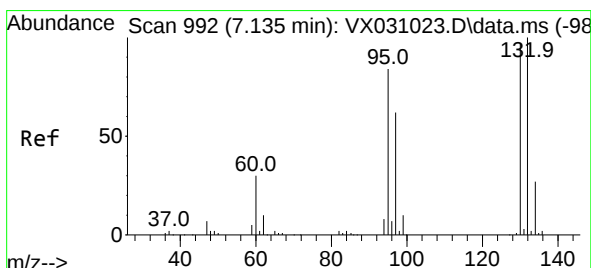
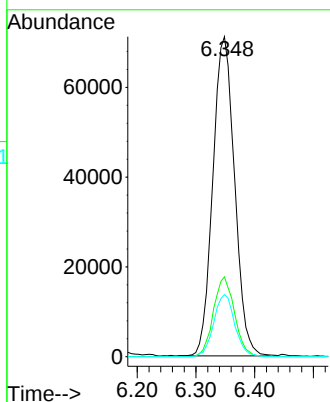
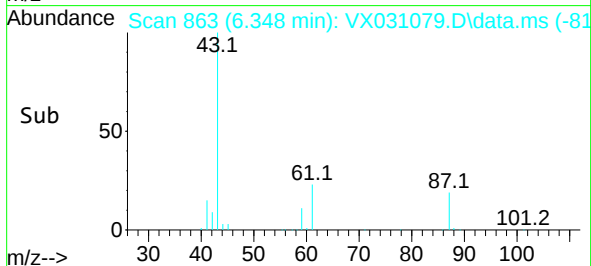
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 182844
Ion Ratio Lower Upper
43 100
61 24.3 16.5 24.7
87 18.8 11.1 16.7

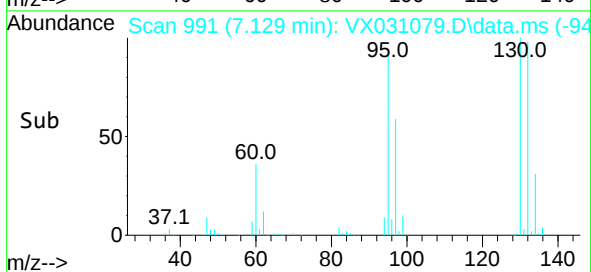
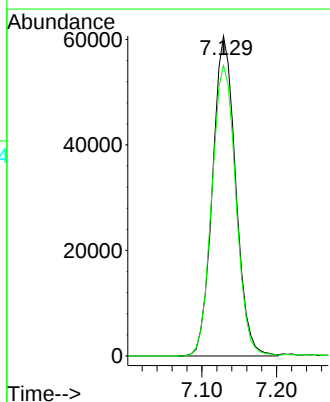
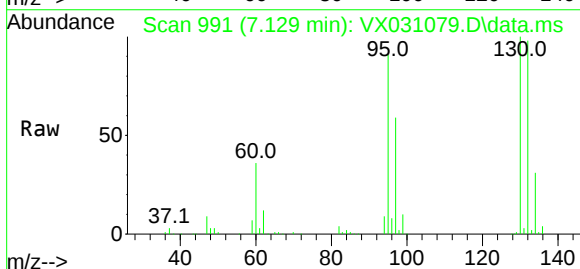
Manual Integrations
APPROVED

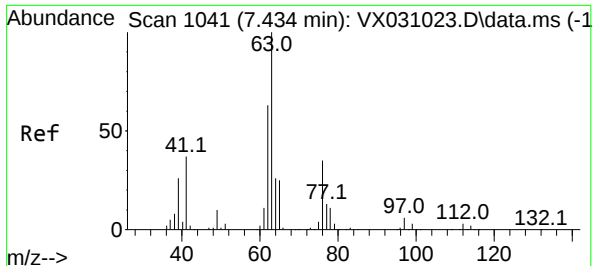
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#44
Trichloroethene
Concen: 51.387 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031079.D
Acq: 02 Sep 2022 19:56

Tgt Ion:130 Resp: 130572
Ion Ratio Lower Upper
130 100
95 90.8 0.0 194.8





#45

1,2-Dichloropropane

Concen: 47.744 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX031079.D

Acq: 02 Sep 2022 19:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 98244

Ion Ratio Lower Upper

63 100

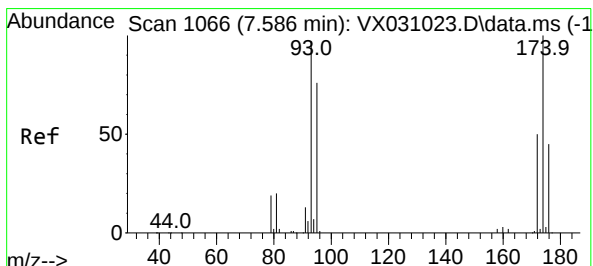
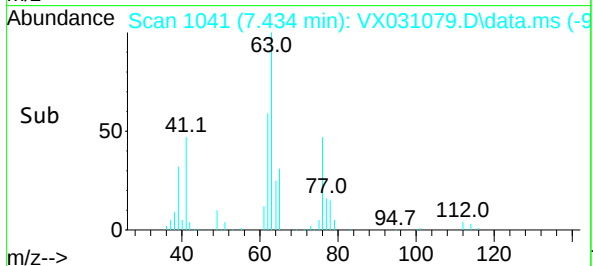
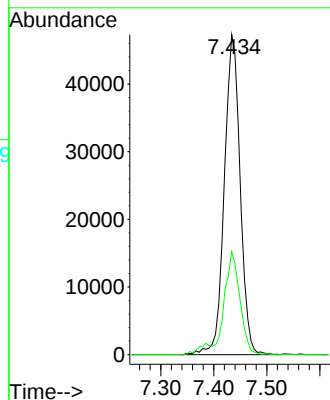
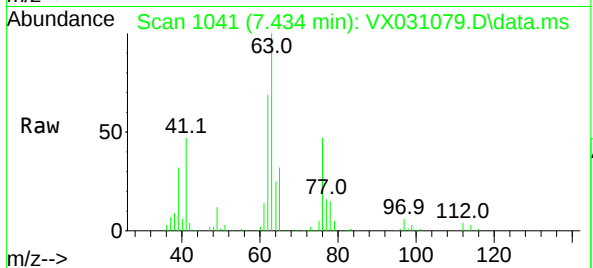
65 32.2 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#46

Dibromomethane

Concen: 50.917 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX031079.D

Acq: 02 Sep 2022 19:56

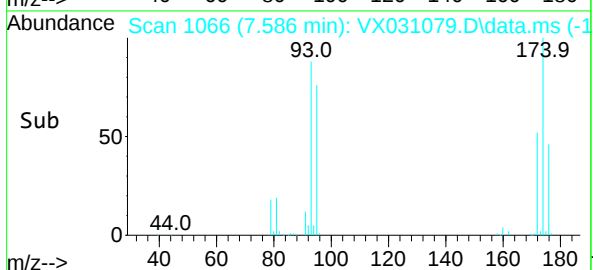
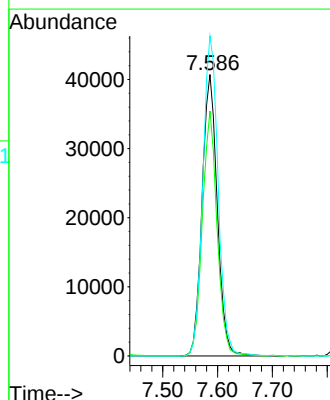
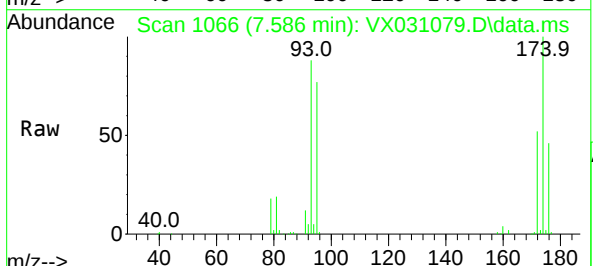
Tgt Ion: 93 Resp: 78418

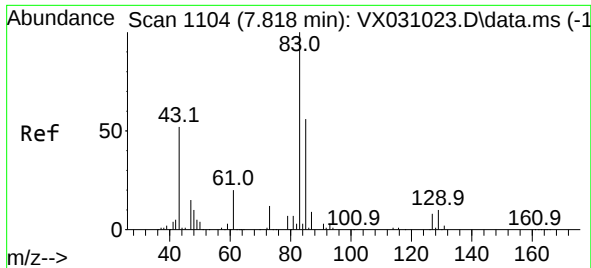
Ion Ratio Lower Upper

93 100

95 84.4 67.4 101.0

174 114.7 75.6 113.4#





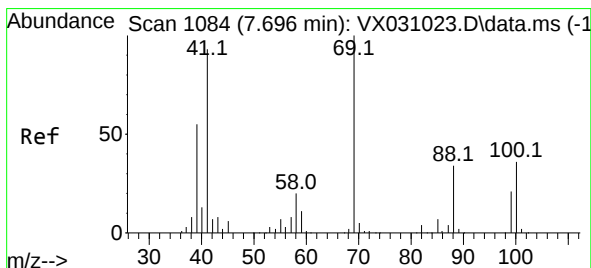
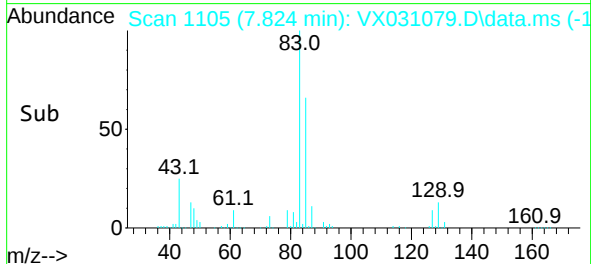
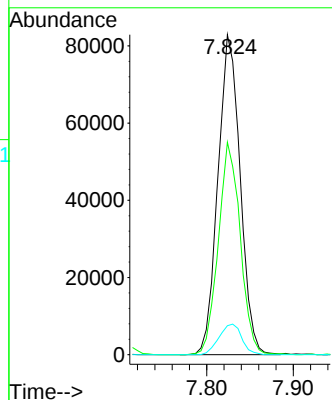
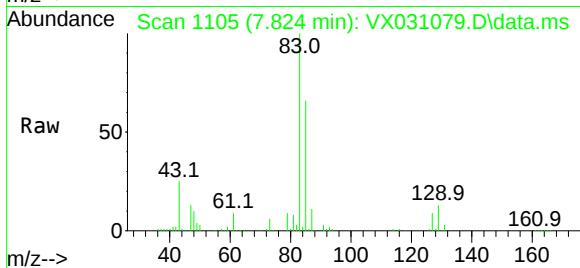
#47
Bromodichloromethane
Concen: 51.367 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031079.D
Acq: 02 Sep 2022 19:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 147798
Ion Ratio Lower Upper
83 100
85 66.4 53.5 80.3
127 9.0 6.6 10.0

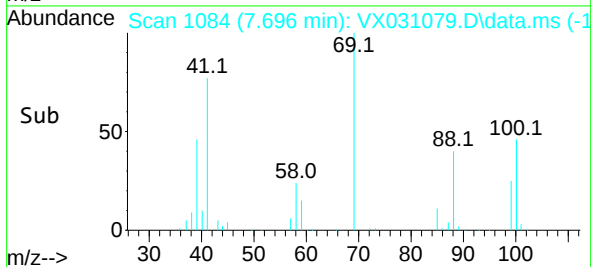
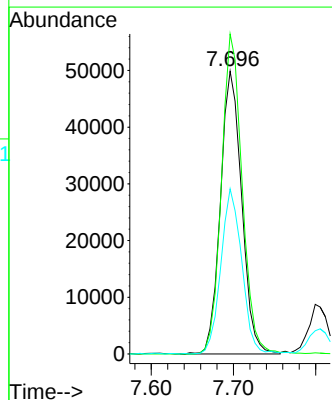
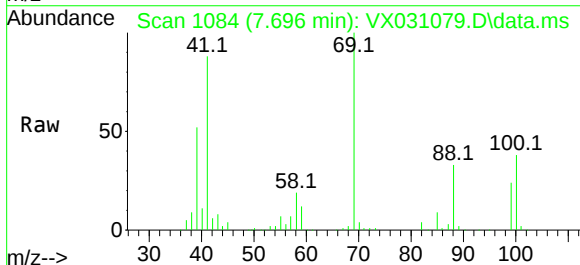
Manual Integrations
APPROVED

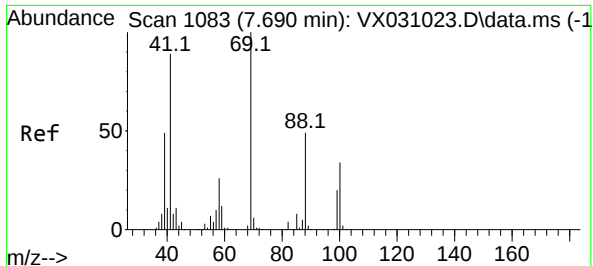
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#48
Methyl methacrylate
Concen: 46.698 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031079.D
Acq: 02 Sep 2022 19:56

Tgt Ion: 41 Resp: 89514
Ion Ratio Lower Upper
41 100
69 110.4 68.8 103.2#
39 57.6 44.6 66.8





#49

1,4-Dioxane

Concen: 1019.208 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. 0.007 min

Lab File: VX031079.D

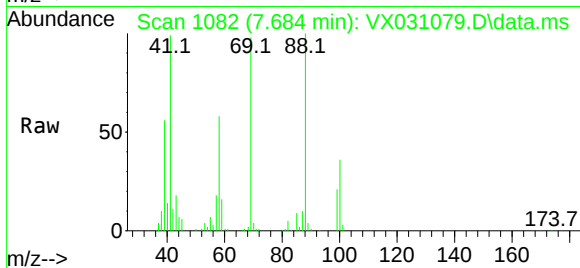
Acq: 02 Sep 2022 19:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



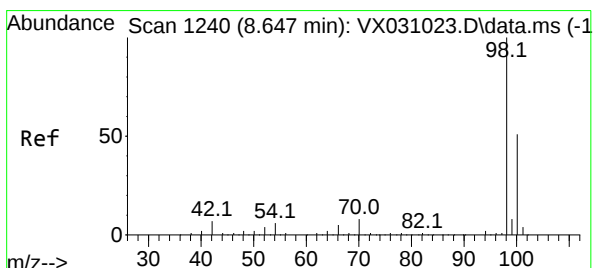
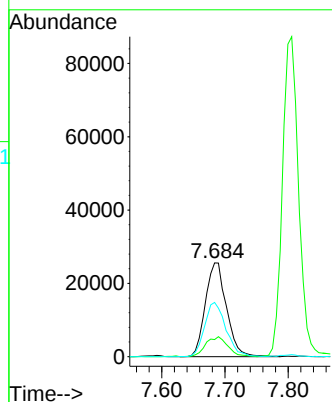
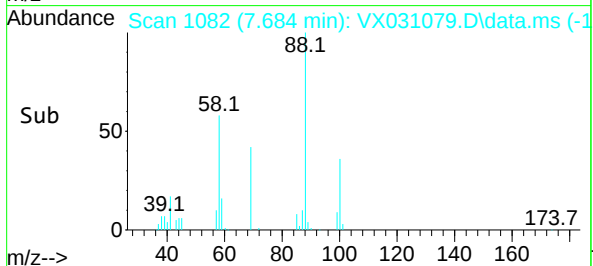
Tgt Ion: 88	Resp: 59424
Ion Ratio	Lower Upper
88	100
43	22.5 23.8 35.8
58	58.5 53.8 80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#50

Toluene-d8

Concen: 51.130 ug/l

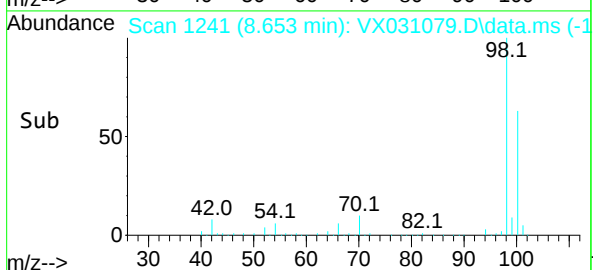
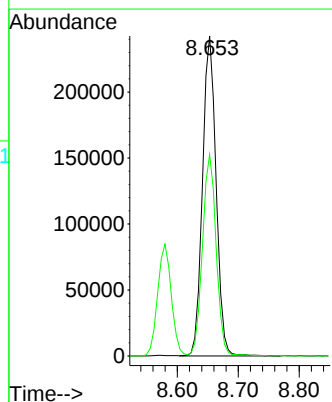
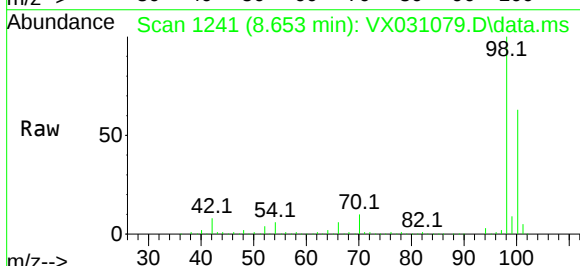
RT: 8.653 min Scan# 1241

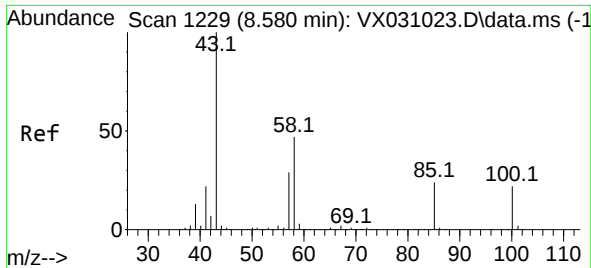
Delta R.T. -0.000 min

Lab File: VX031079.D

Acq: 02 Sep 2022 19:56

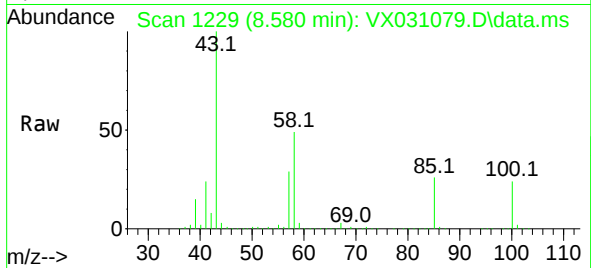
Tgt Ion: 98	Resp: 375642
Ion Ratio	Lower Upper
98	100
100	63.3 52.3 78.5





#51
4-Methyl-2-Pentanone
Concen: 239.976 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX031079.D
Acq: 02 Sep 2022 19:56

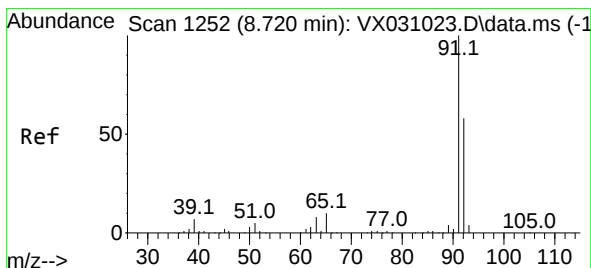
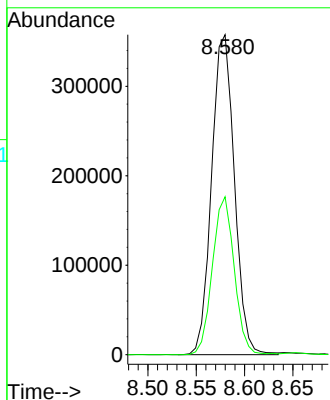
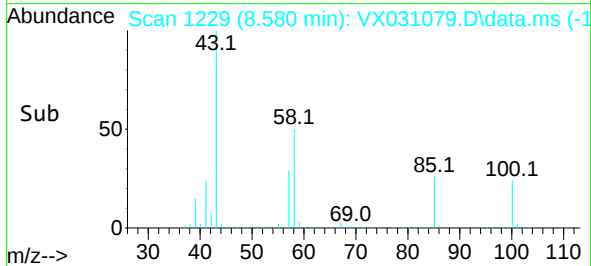
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



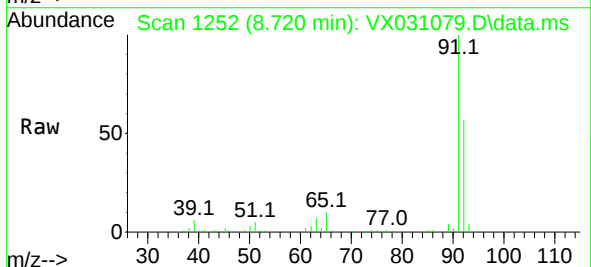
Tgt Ion: 43 Resp: 58575
Ion Ratio Lower Upper
43 100
58 47.3 31.4 47.2

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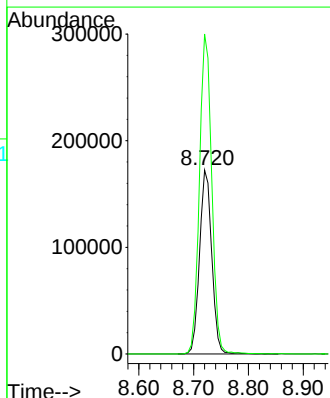
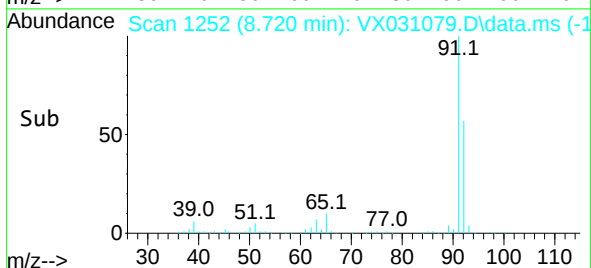
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

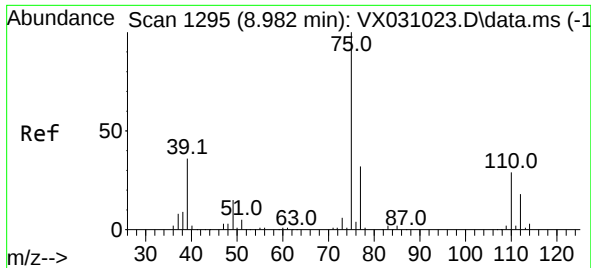


#52
Toluene
Concen: 51.265 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX031079.D
Acq: 02 Sep 2022 19:56



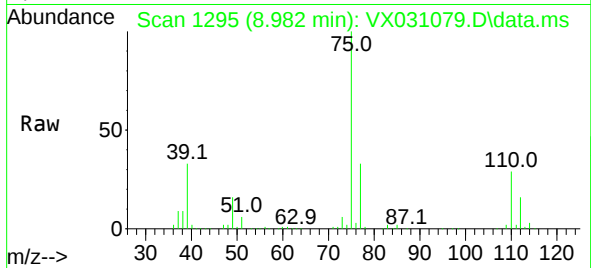
Tgt Ion: 92 Resp: 266890
Ion Ratio Lower Upper
92 100
91 174.9 139.2 208.8





#53
t-1,3-Dichloropropene
Concen: 53.135 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX031079.D
Acq: 02 Sep 2022 19:56

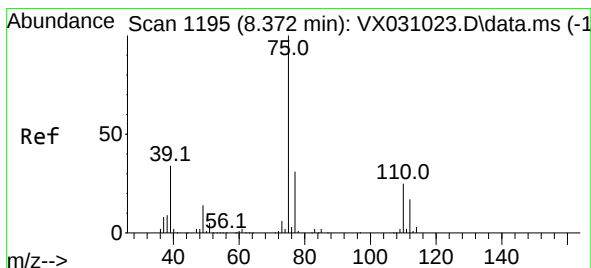
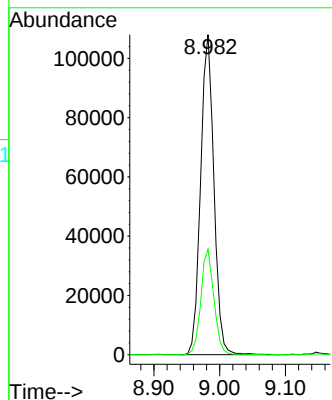
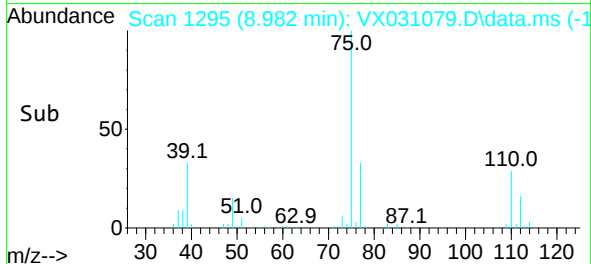
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



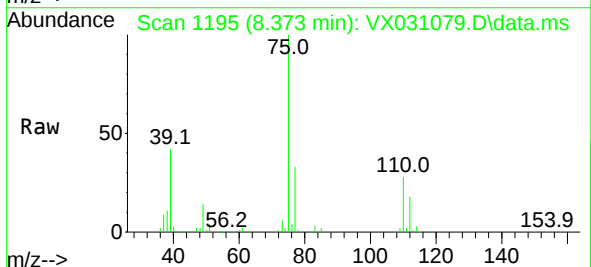
Tgt Ion: 75 Resp: 151379
Ion Ratio Lower Upper
75 100
77 33.0 26.3 39.5

Manual Integrations
APPROVED

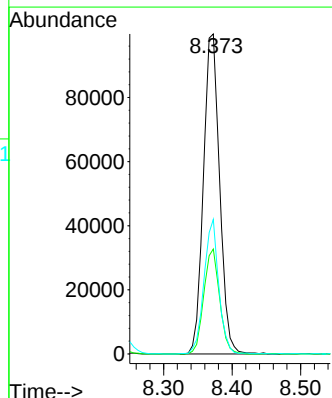
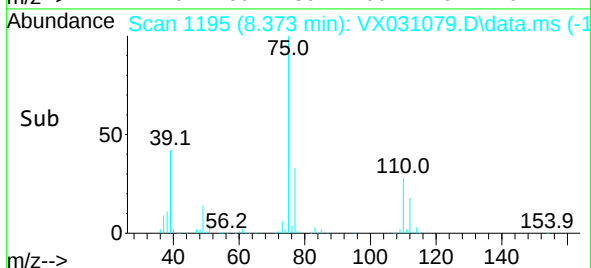
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

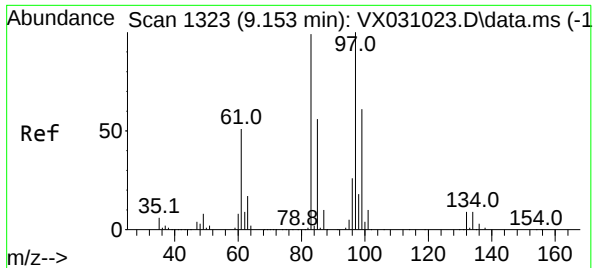


#54
cis-1,3-Dichloropropene
Concen: 51.640 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. 0.001 min
Lab File: VX031079.D
Acq: 02 Sep 2022 19:56



Tgt Ion: 75 Resp: 164504
Ion Ratio Lower Upper
75 100
77 32.8 25.0 37.4
39 42.0 37.5 56.3





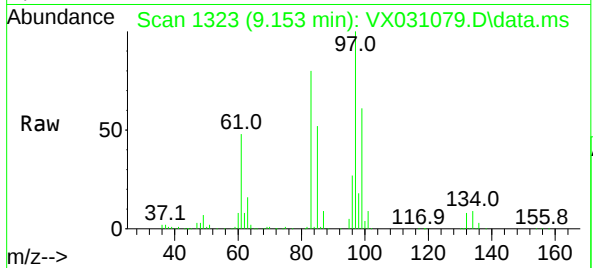
#55
1,1,2-Trichloroethane
Concen: 52.355 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX031079.D
Acq: 02 Sep 2022 19:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



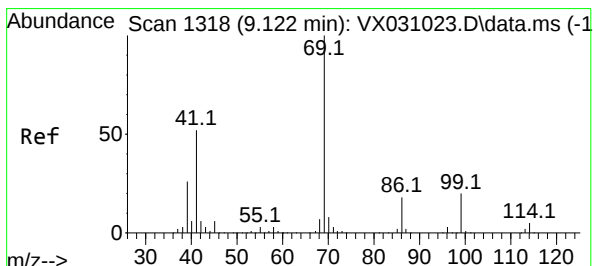
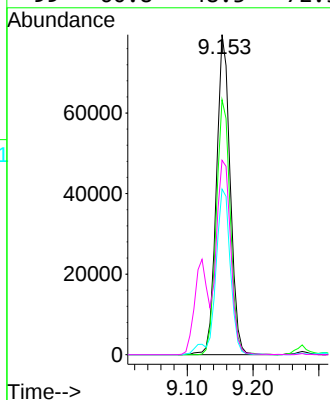
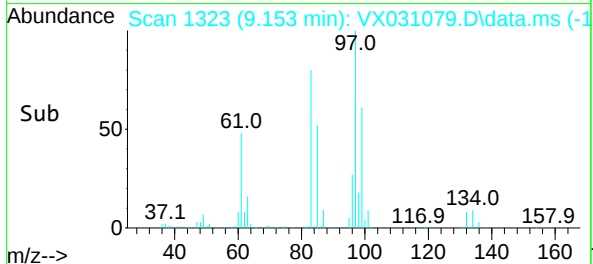
Tgt Ion: 97 Resp: 115870
Ion Ratio Lower Upper
97 100
83 79.6 68.9 103.3
85 51.7 44.0 66.0
99 60.8 48.3 72.5

Manual Integrations

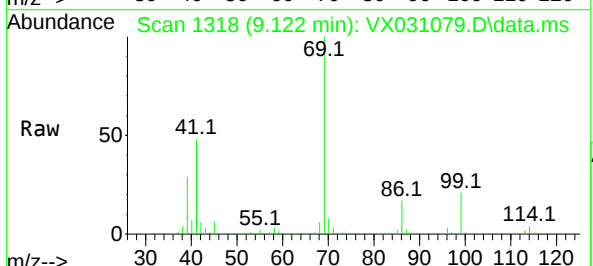
APPROVED

Reviewed By :John Carlone 09/03/2022

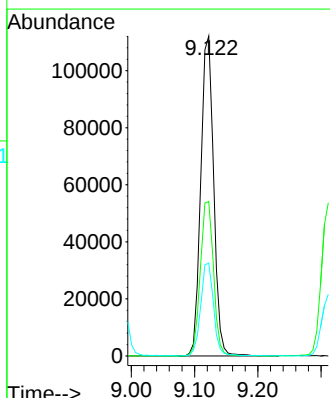
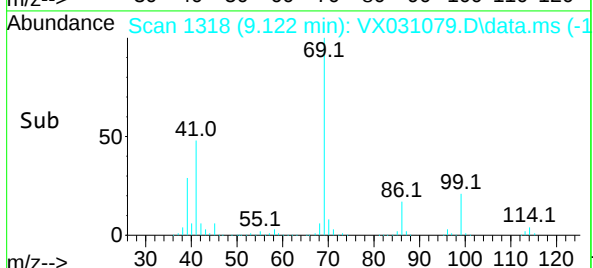
Supervised By :Mahesh Dadoda 09/06/2022

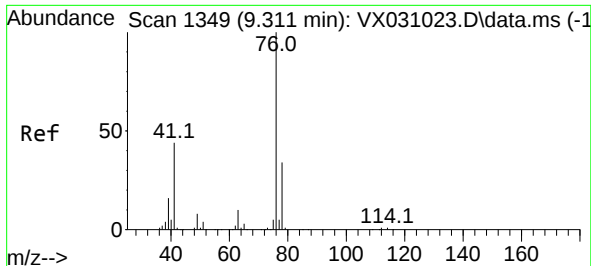


#56
Ethyl methacrylate
Concen: 52.817 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX031079.D
Acq: 02 Sep 2022 19:56



Tgt Ion: 69 Resp: 159811
Ion Ratio Lower Upper
69 100
41 49.3 52.3 78.5#
39 29.1 28.2 42.4





#57

1,3-Dichloropropane

Concen: 49.876 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX031079.D

Acq: 02 Sep 2022 19:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 17454

Ion Ratio Lower Upper

76 100

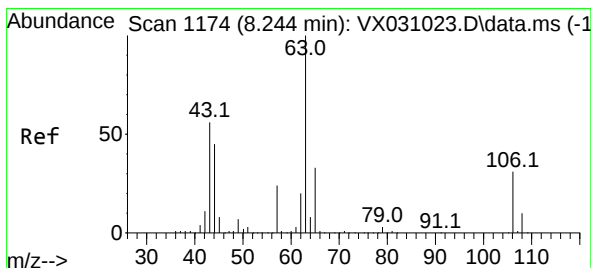
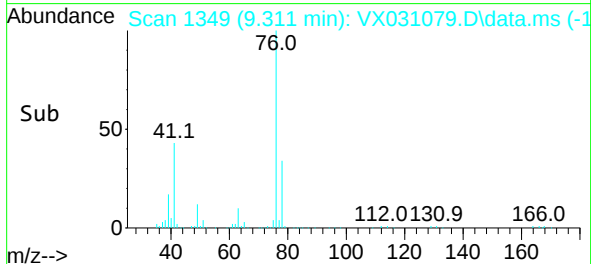
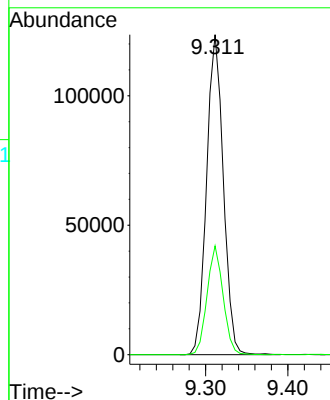
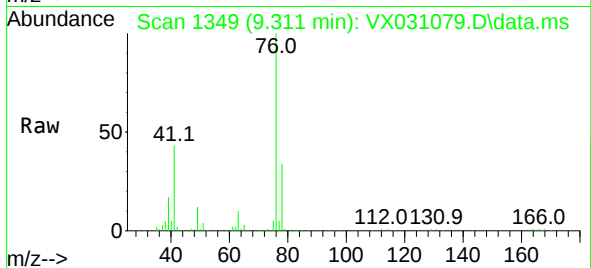
78 32.6 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#58

2-Chloroethyl Vinyl ether

Concen: 239.361 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.013 min

Lab File: VX031079.D

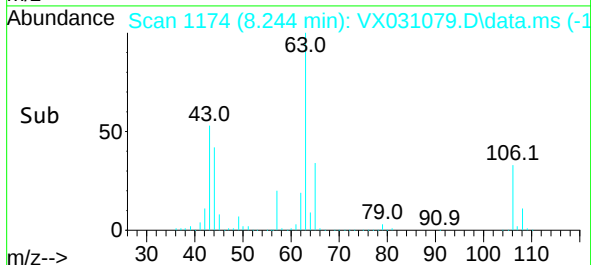
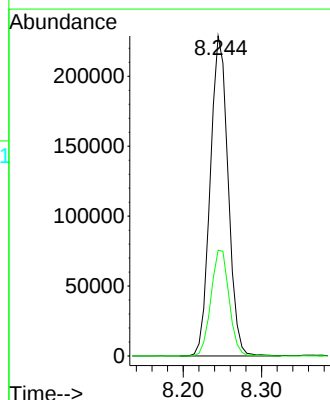
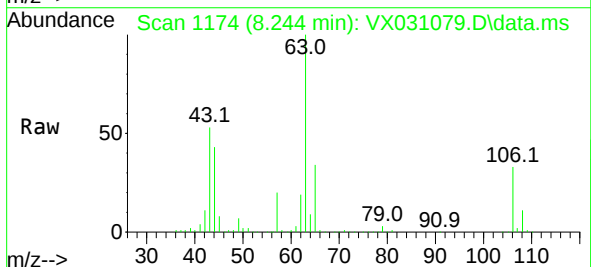
Acq: 02 Sep 2022 19:56

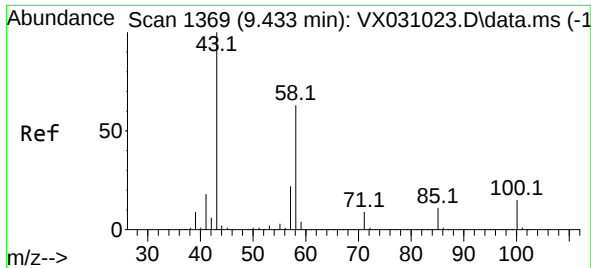
Tgt Ion: 63 Resp: 361654

Ion Ratio Lower Upper

63 100

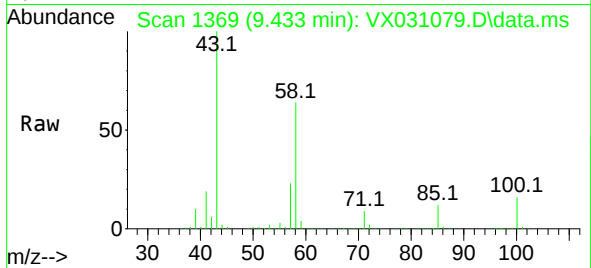
106 33.6 22.2 33.2#





#59
2-Hexanone
Concen: 244.248 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX031079.D
Acq: 02 Sep 2022 19:56

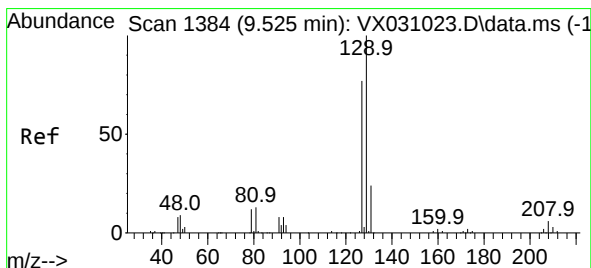
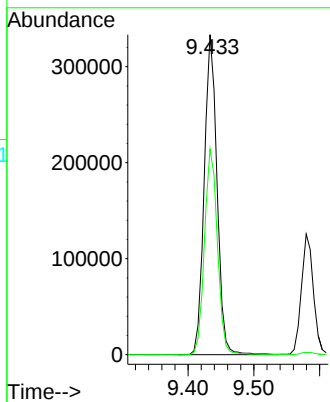
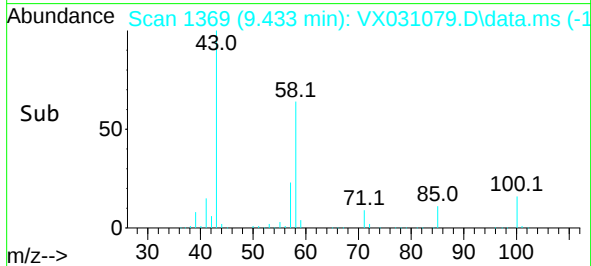
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



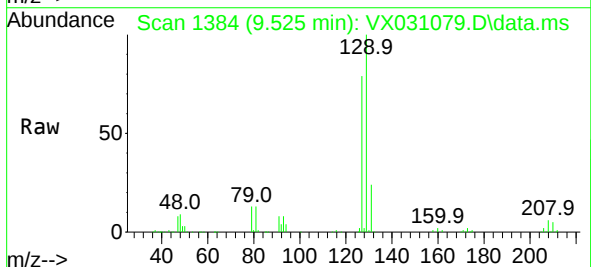
Tgt Ion: 43 Resp: 450842
Ion Ratio Lower Upper
43 100
58 65.2 27.6 82.8

Manual Integrations
APPROVED

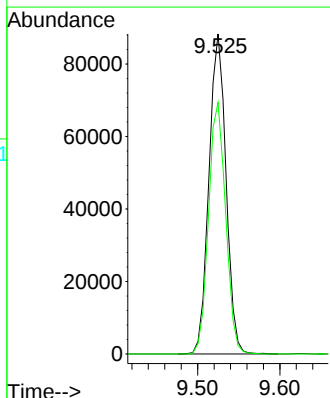
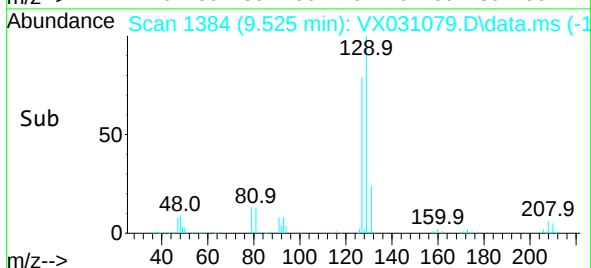
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

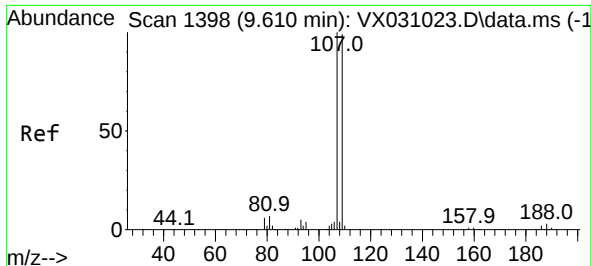


#60
Dibromochloromethane
Concen: 55.392 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX031079.D
Acq: 02 Sep 2022 19:56



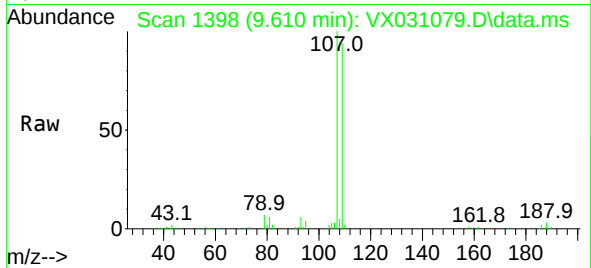
Tgt Ion:129 Resp: 127299
Ion Ratio Lower Upper
129 100
127 78.8 38.5 115.5





#61
1,2-Dibromoethane
Concen: 54.735 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031079.D
Acq: 02 Sep 2022 19:56

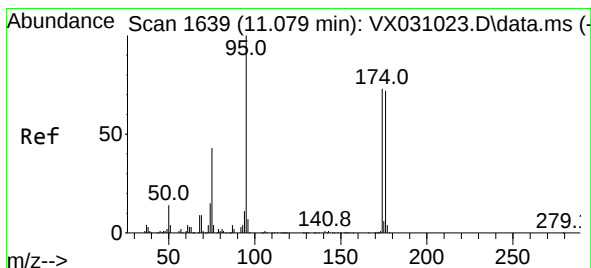
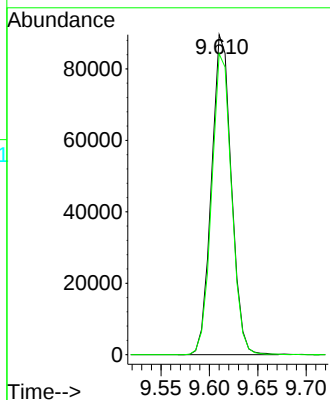
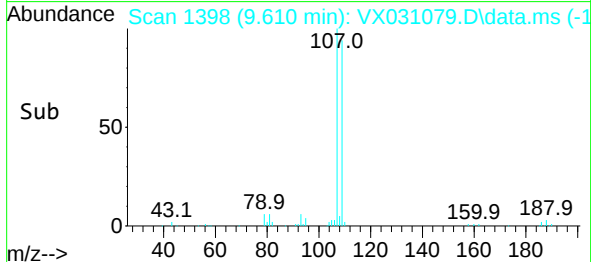
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



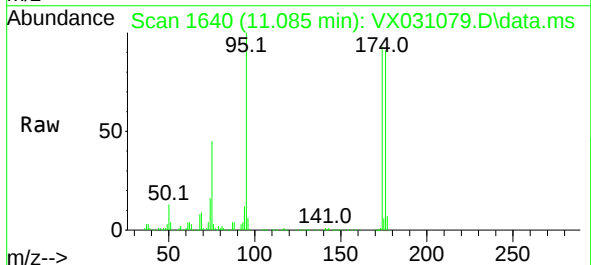
Tgt Ion:107 Resp: 127894
Ion Ratio Lower Upper
107 100
109 94.0 76.6 114.8

Manual Integrations
APPROVED

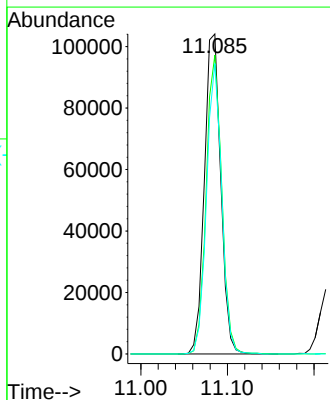
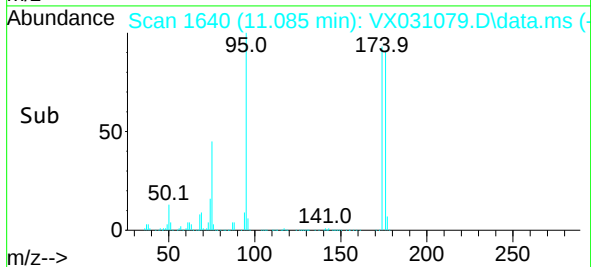
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

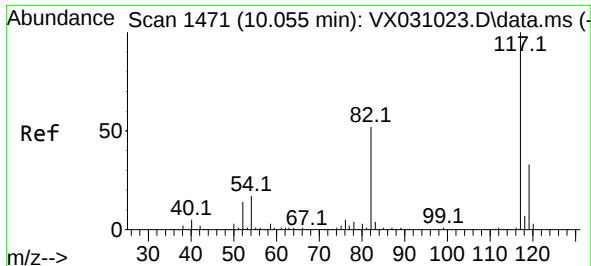


#62
4-Bromofluorobenzene
Concen: 52.450 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX031079.D
Acq: 02 Sep 2022 19:56



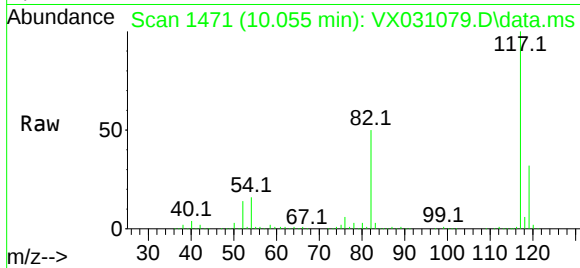
Tgt Ion: 95 Resp: 136103
Ion Ratio Lower Upper
95 100
174 89.1 0.0 149.0
176 84.6 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031079.D
Acq: 02 Sep 2022 19:56

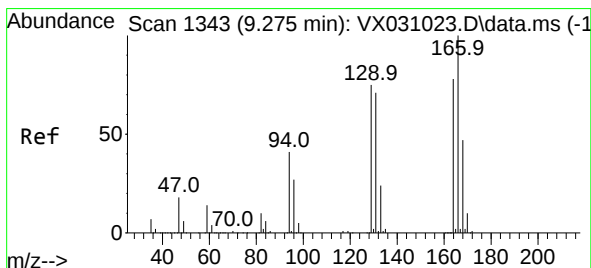
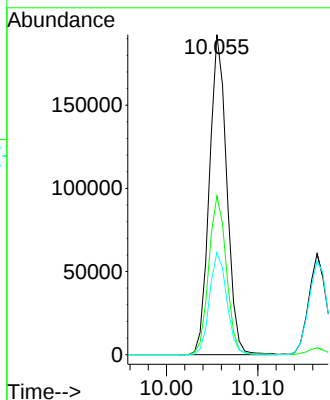
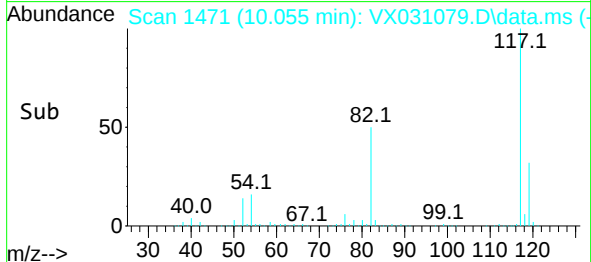
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 25329
Ion Ratio Lower Upper
117 100
82 49.7 42.7 64.1
119 31.9 25.4 38.2

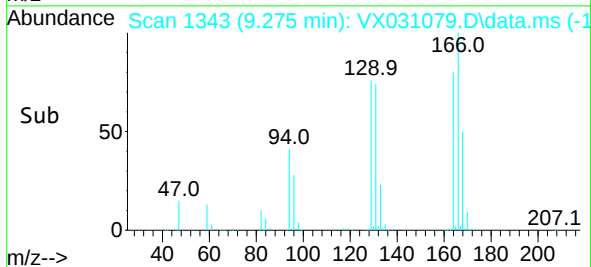
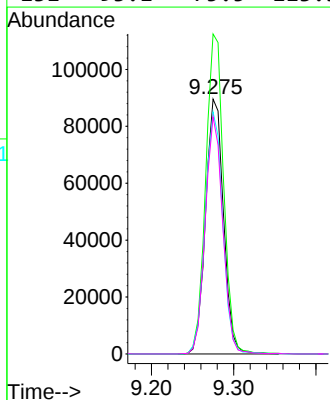
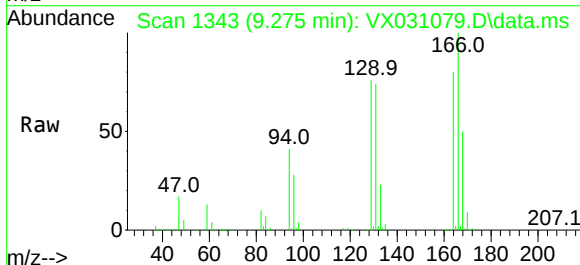
Manual Integrations
APPROVED

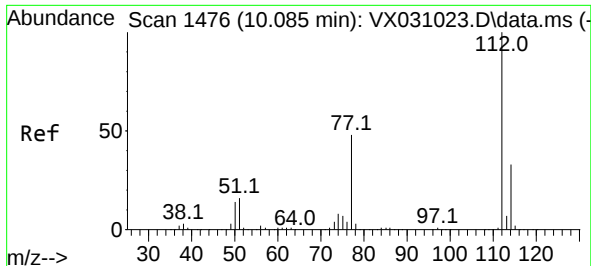
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#64
Tetrachloroethene
Concen: 53.627 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031079.D
Acq: 02 Sep 2022 19:56

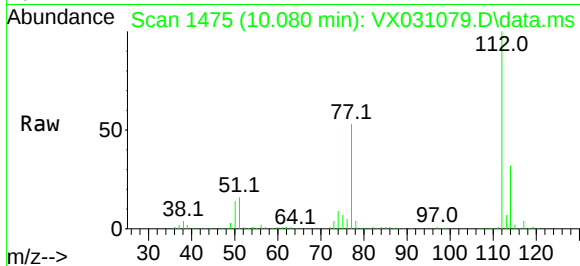
Tgt Ion:164 Resp: 135623
Ion Ratio Lower Upper
164 100
166 125.6 98.2 147.4
129 95.0 80.8 121.2
131 93.1 75.5 113.3





#65
Chlorobenzene
Concen: 49.398 ug/l
RT: 10.080 min Scan# 1476
Delta R.T. 0.001 min
Lab File: VX031079.D
Acq: 02 Sep 2022 19:56

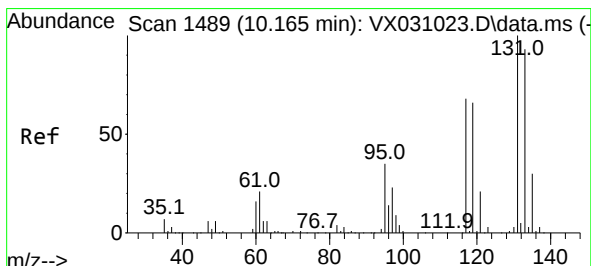
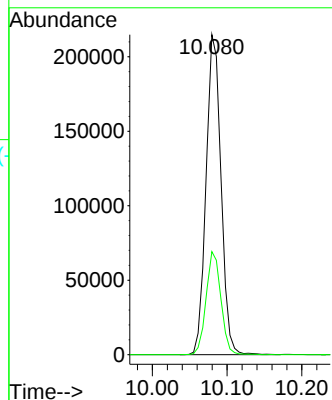
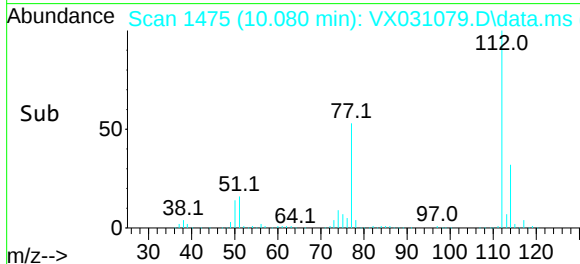
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 298829
Ion Ratio Lower Upper
112 100
114 32.2 24.6 36.8

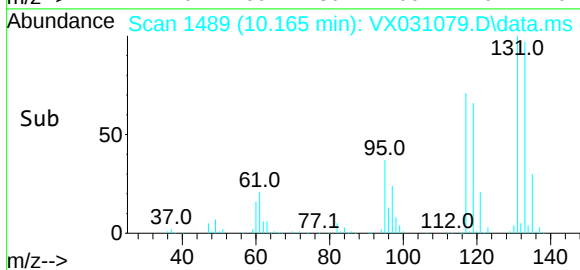
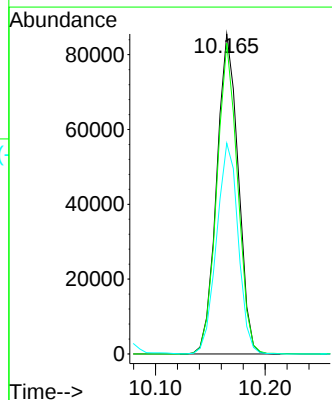
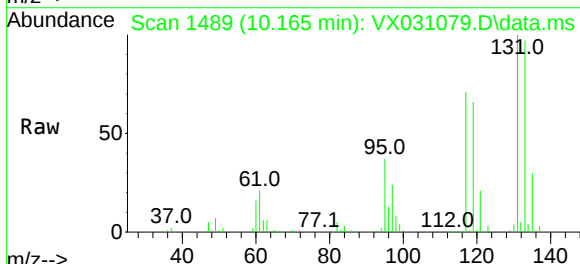
Manual Integrations
APPROVED

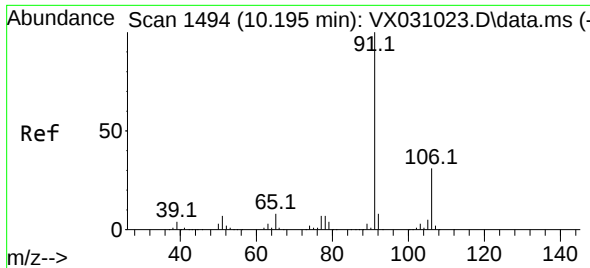
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 52.287 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031079.D
Acq: 02 Sep 2022 19:56

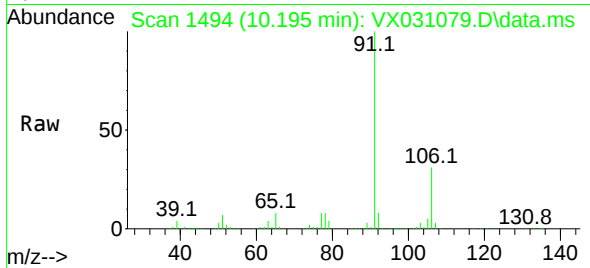
Tgt Ion:131 Resp: 116796
Ion Ratio Lower Upper
131 100
133 93.9 46.9 140.8
119 66.2 34.4 103.1





#67
Ethyl Benzene
Concen: 50.038 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031079.D
Acq: 02 Sep 2022 19:56

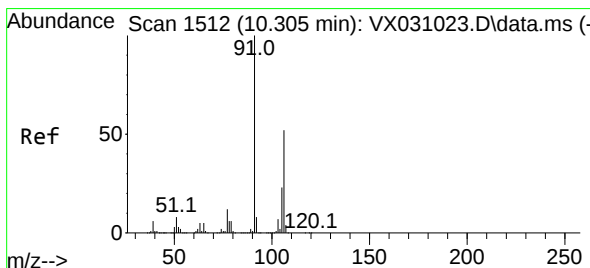
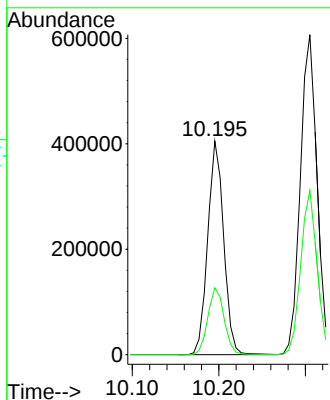
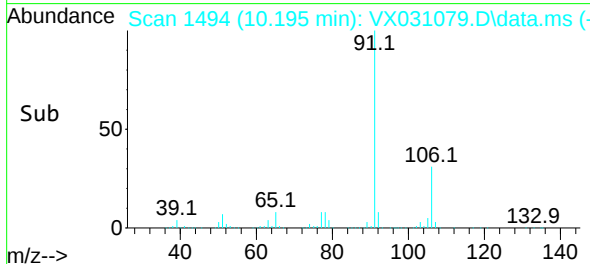
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 51858
Ion Ratio Lower Upper
91 100
106 31.3 25.5 38.3

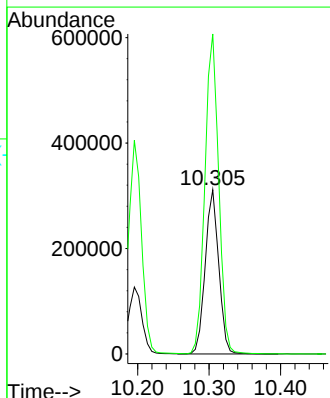
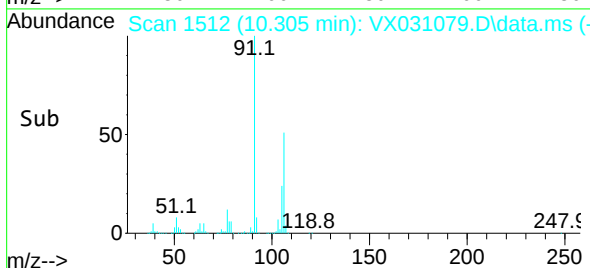
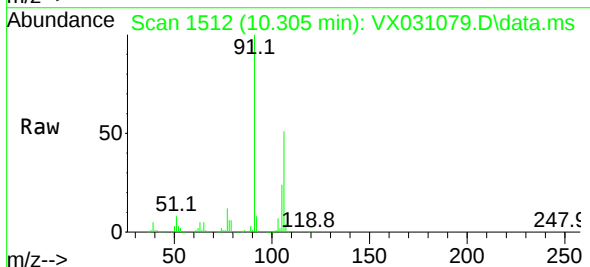
Manual Integrations
APPROVED

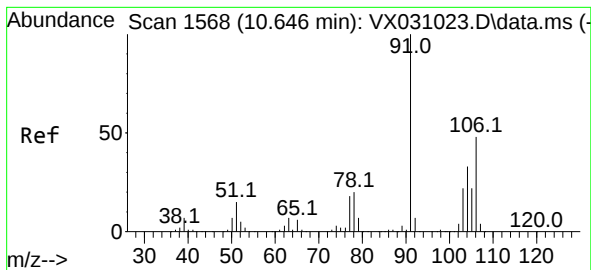
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#68
m/p-Xylenes
Concen: 100.763 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX031079.D
Acq: 02 Sep 2022 19:56

Tgt Ion:106 Resp: 409571
Ion Ratio Lower Upper
106 100
91 198.6 158.2 237.4





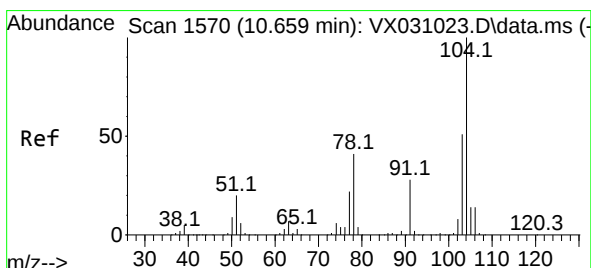
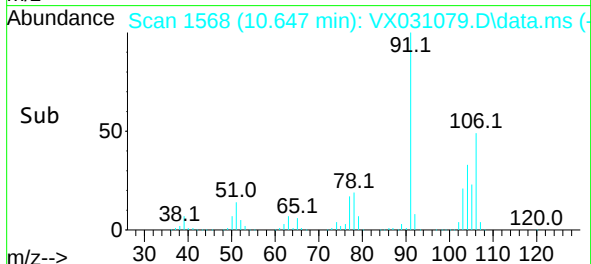
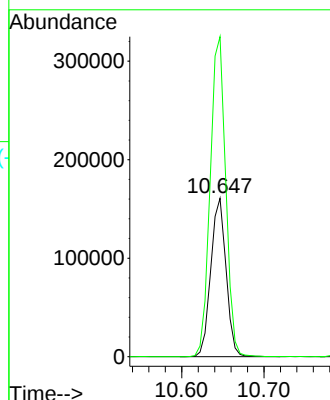
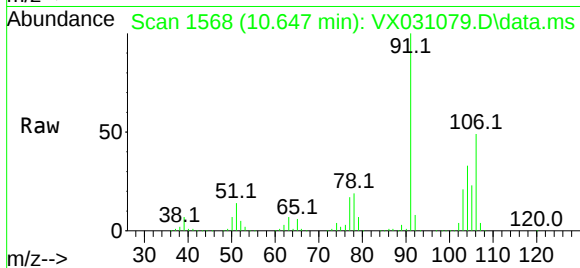
#69
o-Xylene
Concen: 51.998 ug/l
RT: 10.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031079.D
Acq: 02 Sep 2022 19:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 20728
Ion Ratio Lower Upper
106 100
91 205.6 103.8 311.6

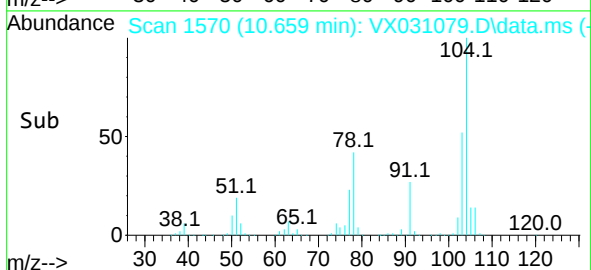
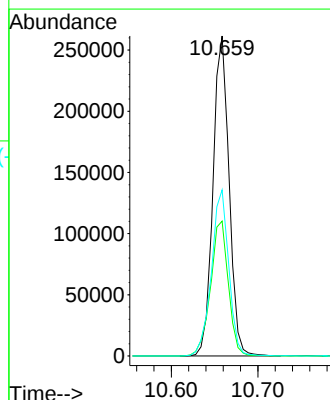
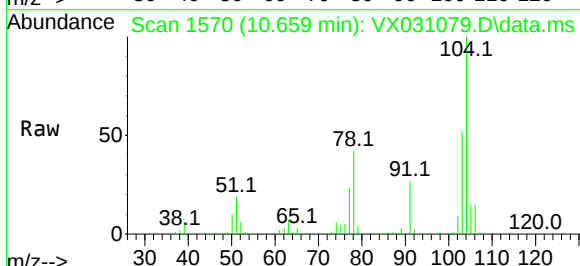
Manual Integrations
APPROVED

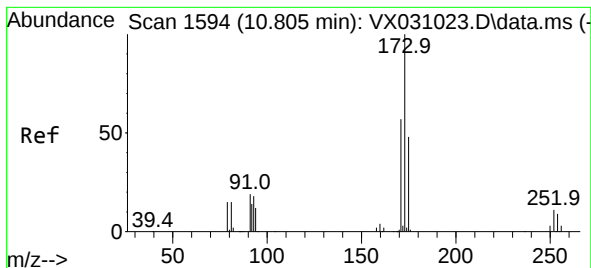
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#70
Styrene
Concen: 52.409 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031079.D
Acq: 02 Sep 2022 19:56

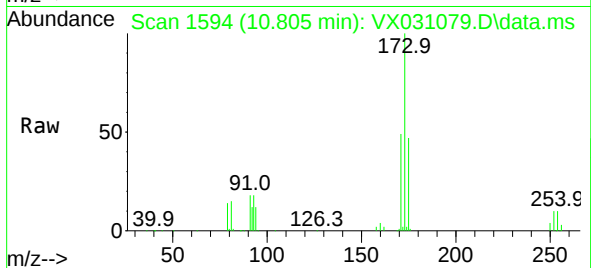
Tgt Ion:104 Resp: 338104
Ion Ratio Lower Upper
104 100
78 46.7 37.8 56.8
103 55.9 44.5 66.7





#71
Bromoform
Concen: 57.056 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX031079.D
Acq: 02 Sep 2022 19:56

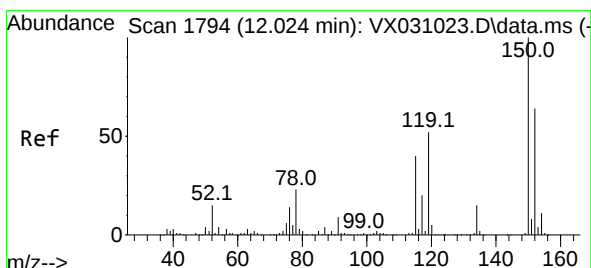
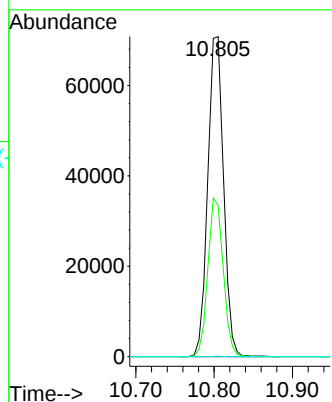
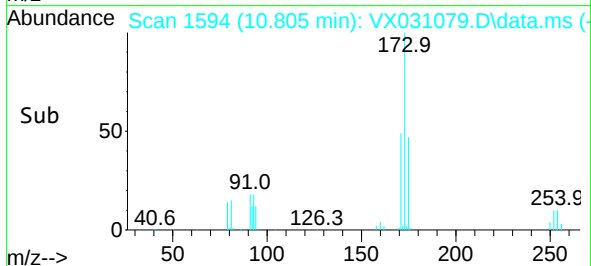
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



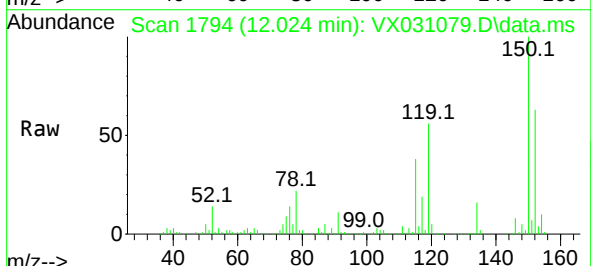
Tgt Ion:173 Resp: 99100
Ion Ratio Lower Upper
173 100
175 48.2 23.8 71.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

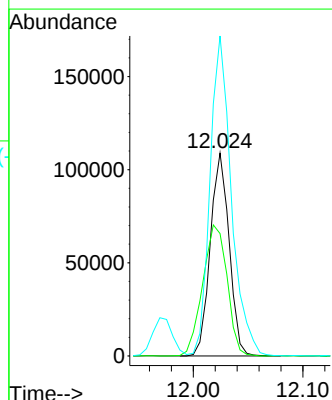
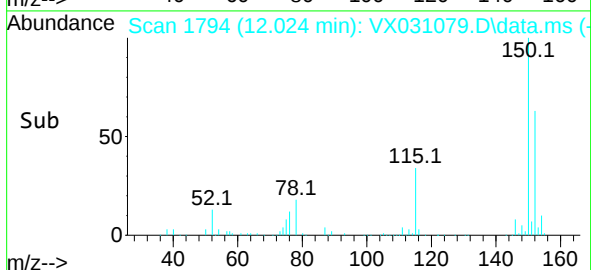
Reviewed By :John Carbone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

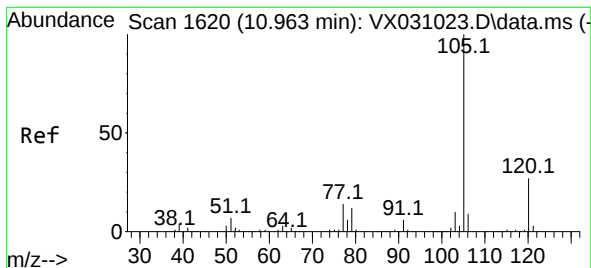


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031079.D
Acq: 02 Sep 2022 19:56



Tgt Ion:152 Resp: 129980
Ion Ratio Lower Upper
152 100
115 83.6 40.5 121.5
150 178.3 0.0 347.0





#73

Isopropylbenzene

Concen: 50.410 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX031079.D

Acq: 02 Sep 2022 19:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 52818

Ion Ratio Lower Upper

105 100

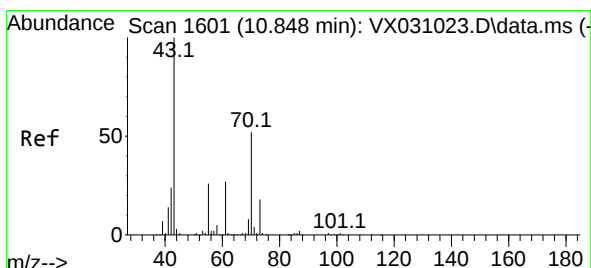
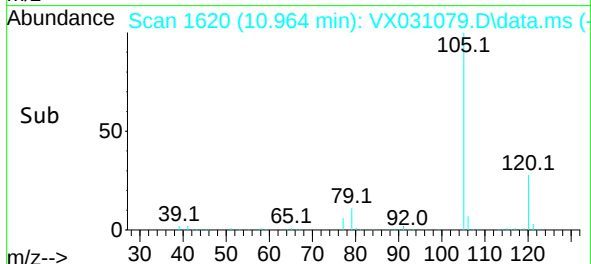
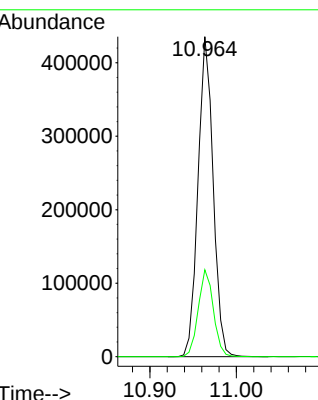
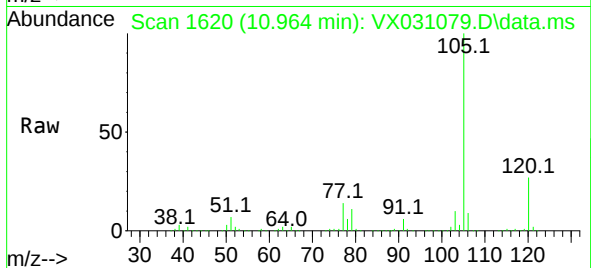
120 27.2 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#74

N-ethyl acetate

Concen: 47.384 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. -0.000 min

Lab File: VX031079.D

Acq: 02 Sep 2022 19:56

Tgt Ion: 43 Resp: 149861

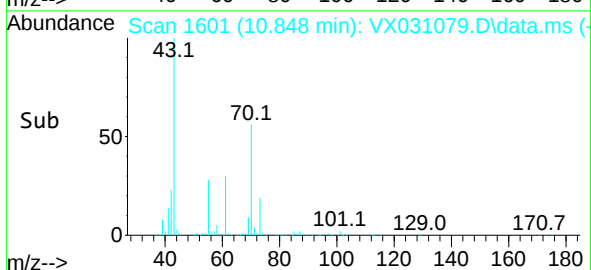
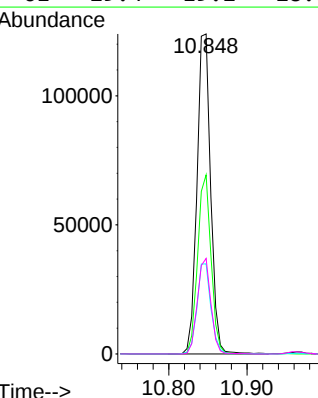
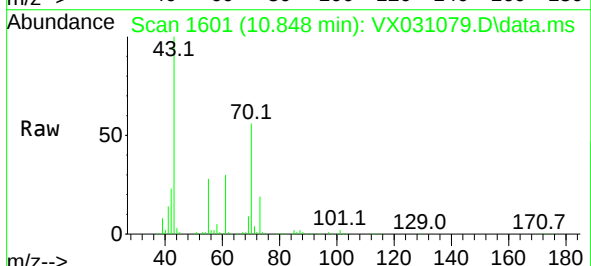
Ion Ratio Lower Upper

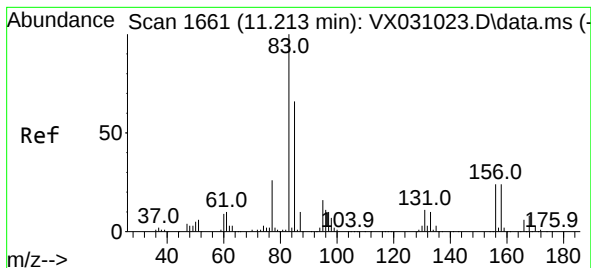
43 100

70 54.9 32.3 48.5#

55 28.7 18.4 27.6#

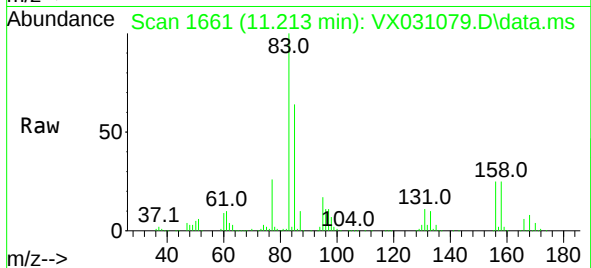
61 29.4 19.2 28.8#





#75
1,1,2,2-Tetrachloroethane
Concen: 47.239 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031079.D
Acq: 02 Sep 2022 19:56

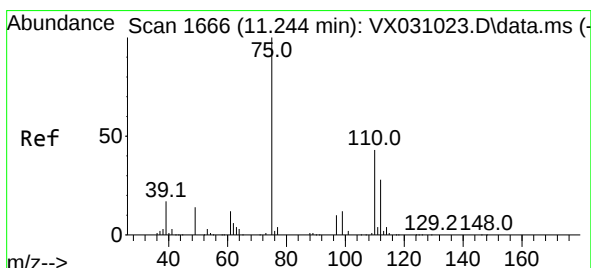
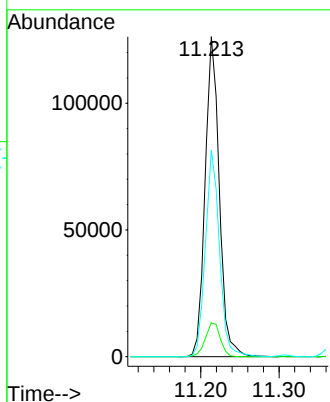
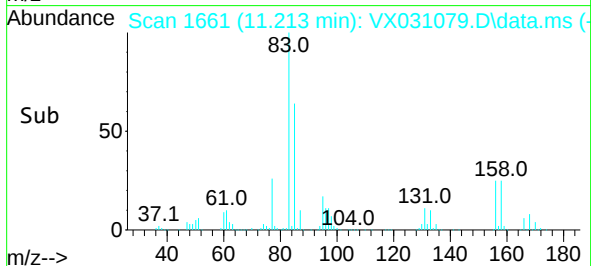
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



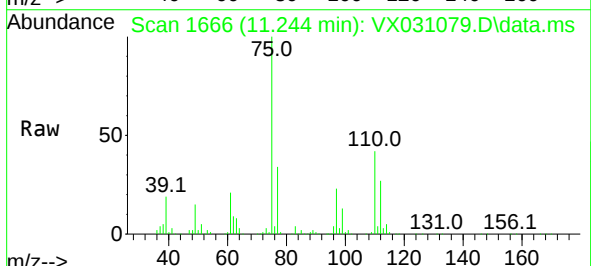
Tgt Ion: 83 Resp: 158284
Ion Ratio Lower Upper
83 100
131 11.1 4.5 13.7
85 64.1 32.5 97.5

Manual Integrations
APPROVED

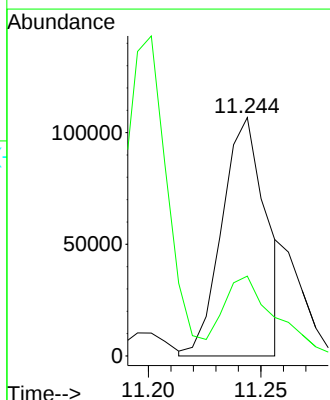
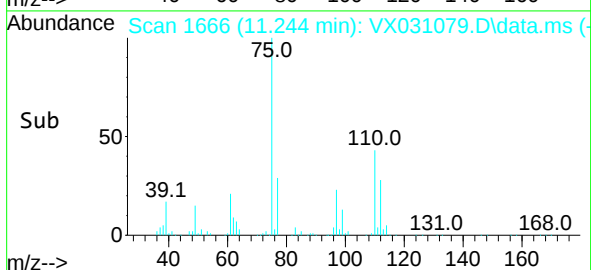
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

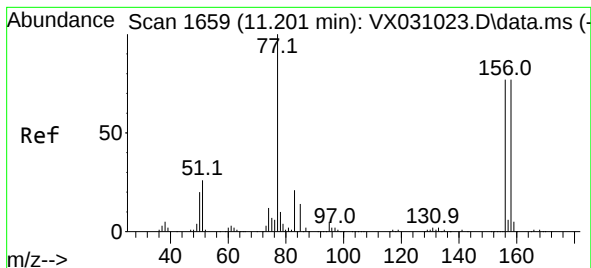


#76
1,2,3-Trichloropropane
Concen: 47.437 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX031079.D
Acq: 02 Sep 2022 19:56



Tgt Ion: 75 Resp: 145757
Ion Ratio Lower Upper
75 100
77 39.7 19.8 59.3





#77

Bromobenzene

Concen: 51.045 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031079.D

Acq: 02 Sep 2022 19:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

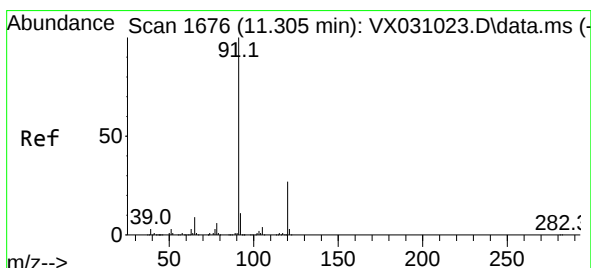
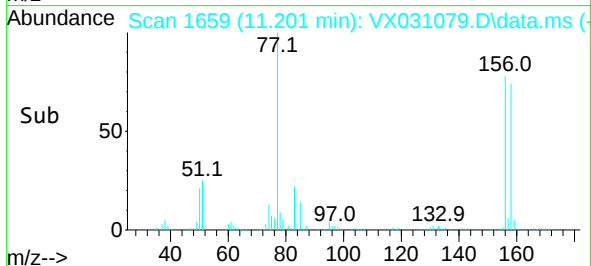
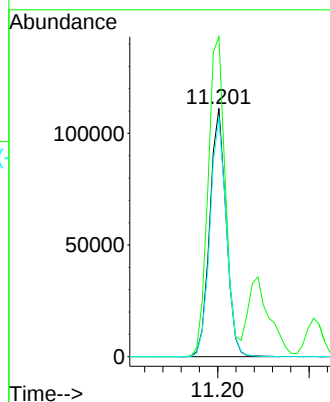
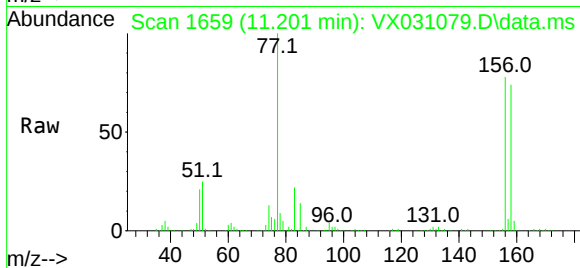
Tgt Ion:156 Resp: 137897
 Ion Ratio Lower Upper
 156 100
 77 137.2 82.7 247.9
 158 96.5 47.5 142.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#78

n-propylbenzene

Concen: 50.293 ug/l

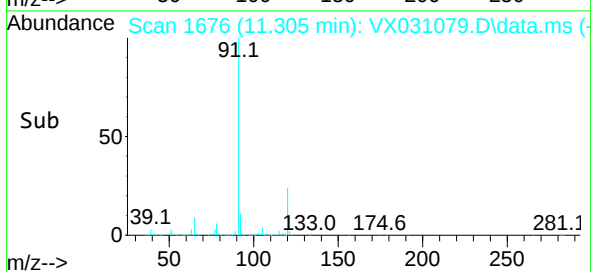
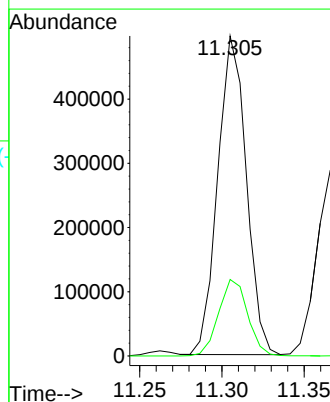
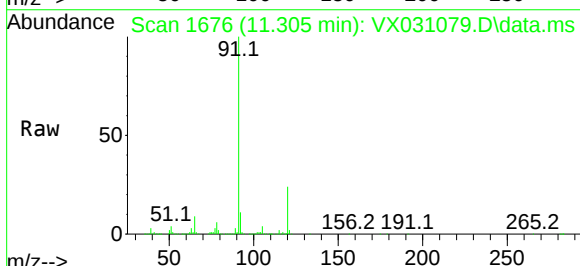
RT: 11.305 min Scan# 1676

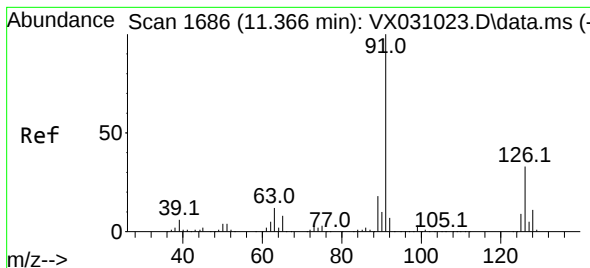
Delta R.T. -0.000 min

Lab File: VX031079.D

Acq: 02 Sep 2022 19:56

Tgt Ion: 91 Resp: 600178
 Ion Ratio Lower Upper
 91 100
 120 24.4 11.6 34.8





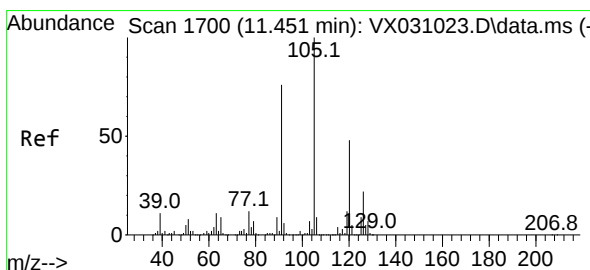
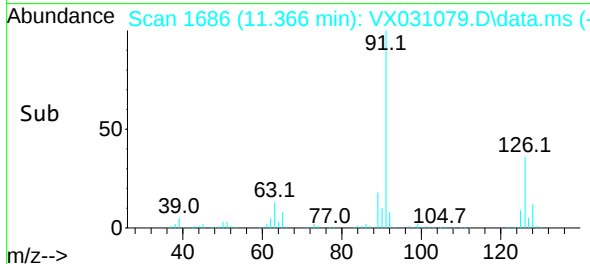
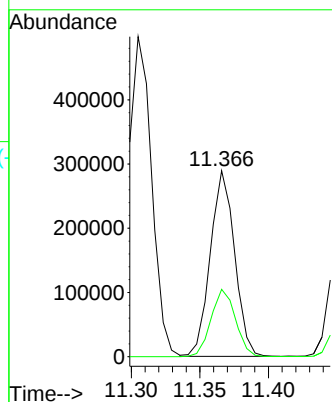
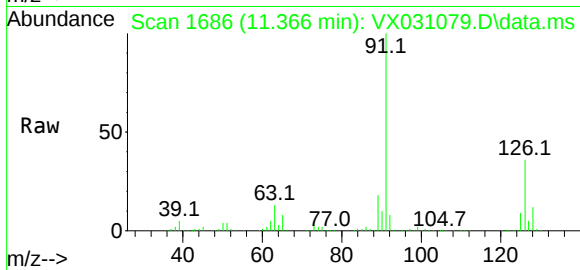
#79
2-Chlorotoluene
Concen: 48.512 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX031079.D
Acq: 02 Sep 2022 19:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 35648
Ion Ratio Lower Upper
91 100
126 36.6 17.4 52.3

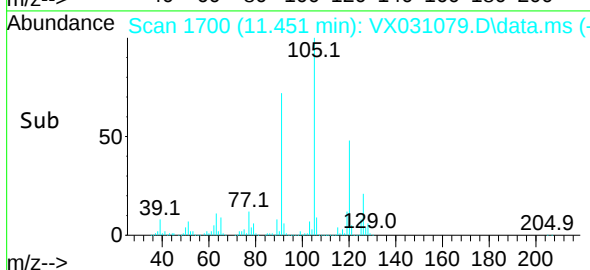
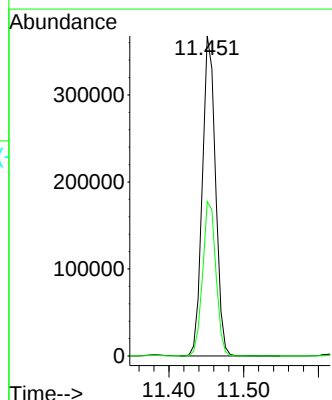
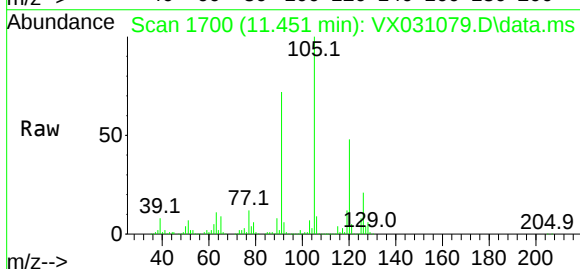
Manual Integrations
APPROVED

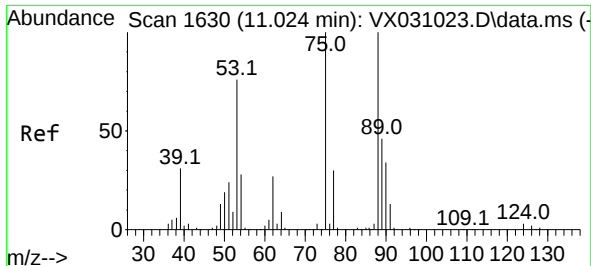
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#80
1,3,5-Trimethylbenzene
Concen: 51.088 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX031079.D
Acq: 02 Sep 2022 19:56

Tgt Ion:105 Resp: 450464
Ion Ratio Lower Upper
105 100
120 48.8 24.4 73.2





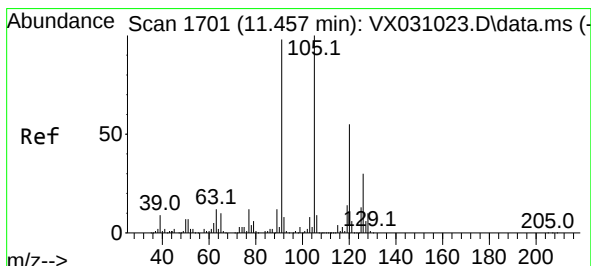
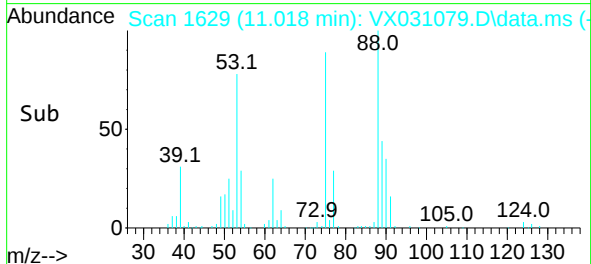
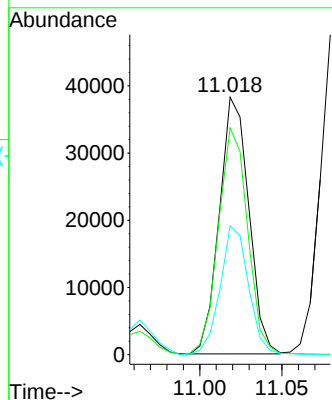
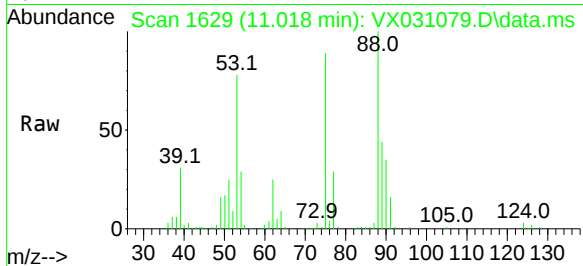
#81
trans-1,4-Dichloro-2-butene
Concen: 48.773 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX031079.D
Acq: 02 Sep 2022 19:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 47685
Ion Ratio Lower Upper
75 100
53 88.1 74.2 111.4
89 48.6 34.8 52.2

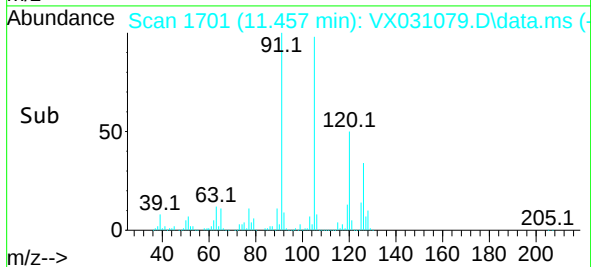
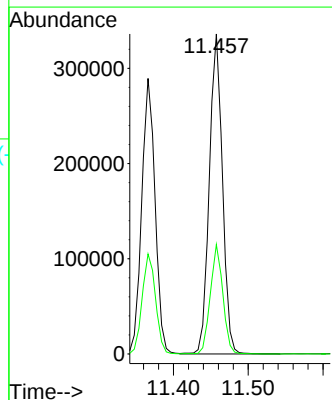
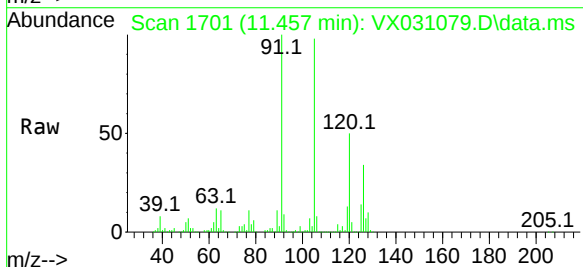
Manual Integrations
APPROVED

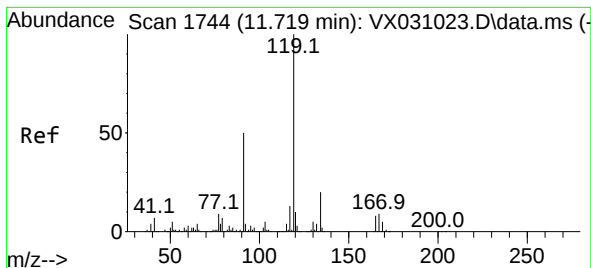
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#82
4-Chlorotoluene
Concen: 49.739 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031079.D
Acq: 02 Sep 2022 19:56

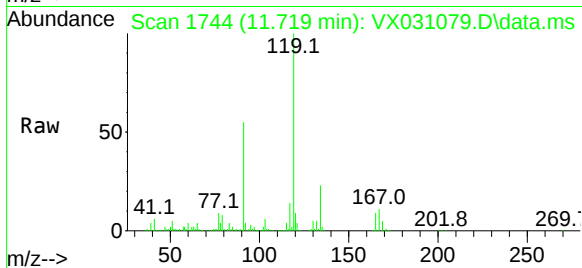
Tgt Ion: 91 Resp: 408965
Ion Ratio Lower Upper
91 100
126 32.8 15.3 45.9





#83
 tert-Butylbenzene
 Concen: 49.657 ug/l
 RT: 11.719 min Scan# 1744
 Delta R.T. 0.000 min
 Lab File: VX031079.D
 Acq: 02 Sep 2022 19:56

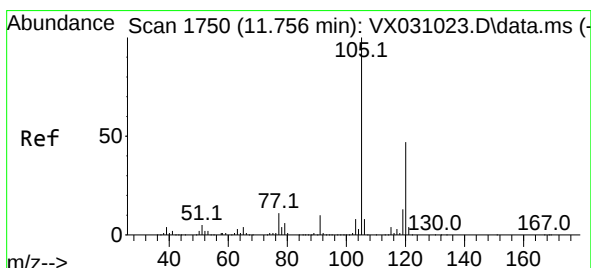
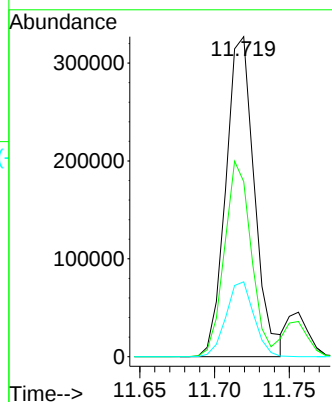
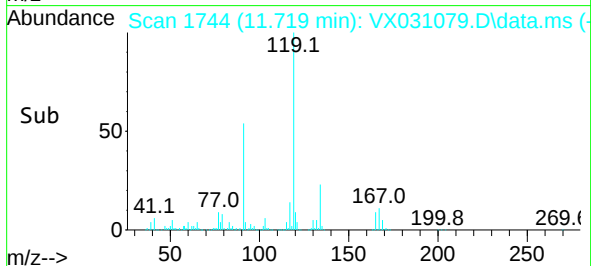
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



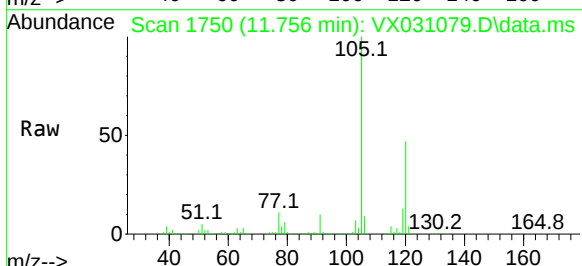
Tgt Ion:119 Resp: 43578
 Ion Ratio Lower Upper
 119 100
 91 56.9 28.3 84.9
 134 22.8 11.2 33.5

Manual Integrations
 APPROVED

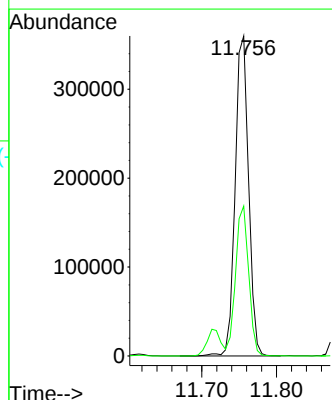
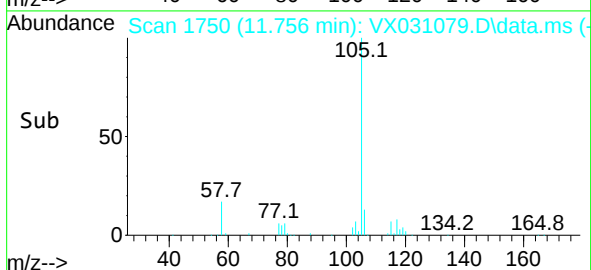
Reviewed By :John Carlone 09/03/2022
 Supervised By :Mahesh Dadoda 09/06/2022

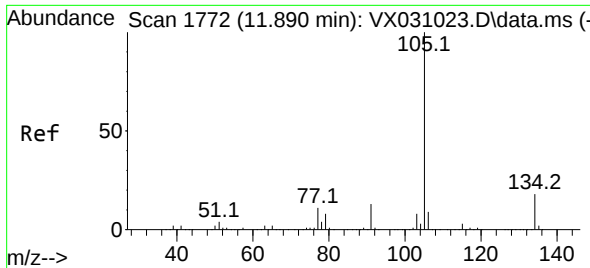


#84
 1,2,4-Trimethylbenzene
 Concen: 51.273 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.000 min
 Lab File: VX031079.D
 Acq: 02 Sep 2022 19:56



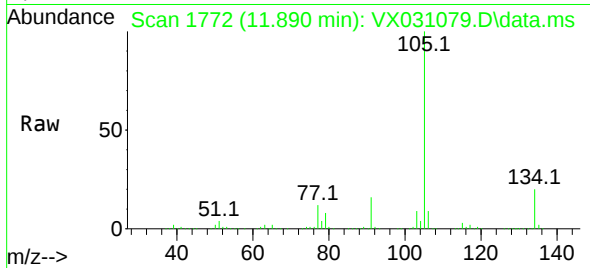
Tgt Ion:105 Resp: 449354
 Ion Ratio Lower Upper
 105 100
 120 45.8 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 48.532 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX031079.D
 Acq: 02 Sep 2022 19:56

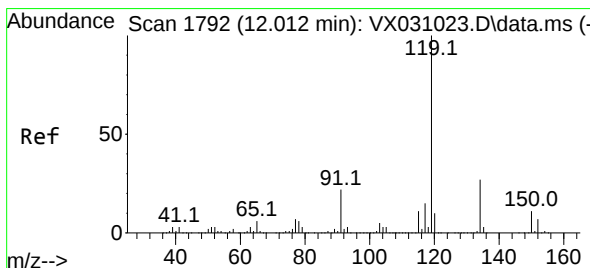
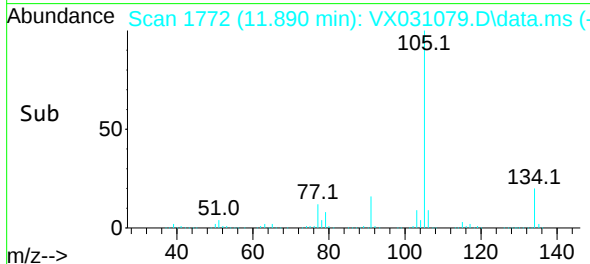
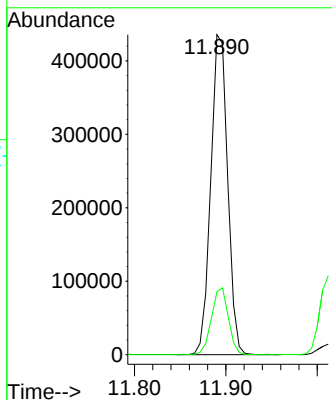
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 557870
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.0 30.0

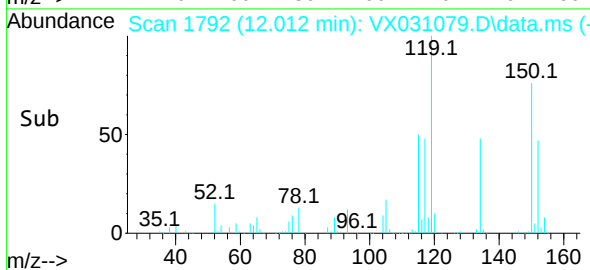
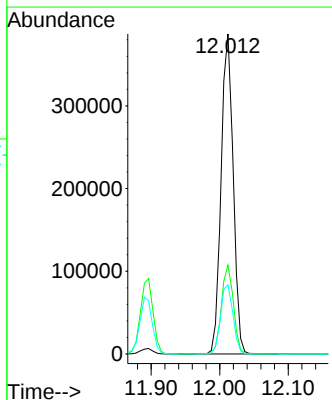
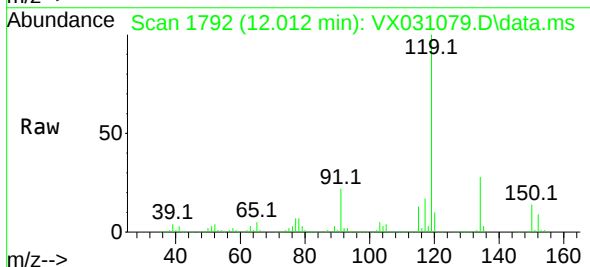
Manual Integrations
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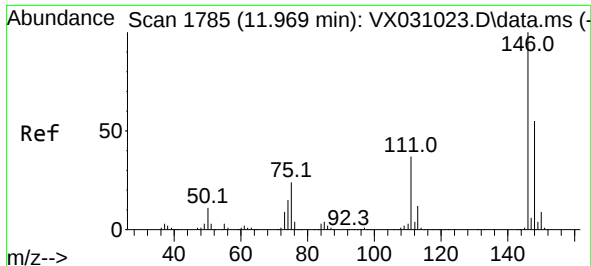
Reviewed By :John Carlone 09/03/2022
 Supervised By :Mahesh Dadoda 09/06/2022



#86
 p-Isopropyltoluene
 Concen: 51.848 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031079.D
 Acq: 02 Sep 2022 19:56

Tgt Ion:119 Resp: 471997
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.9 41.6
 91 22.3 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 49.450 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031079.D

Acq: 02 Sep 2022 19:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 25588

Ion Ratio Lower Upper

146 100

111 38.4 20.3 60.8

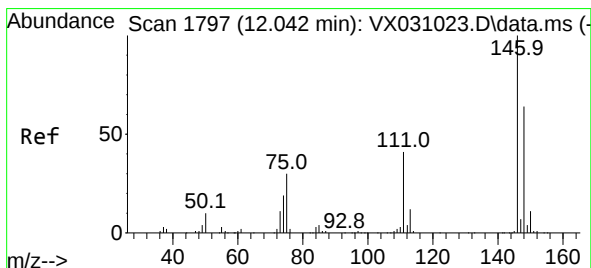
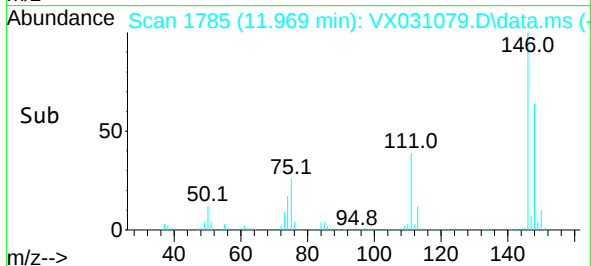
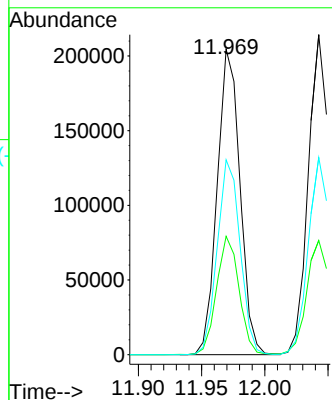
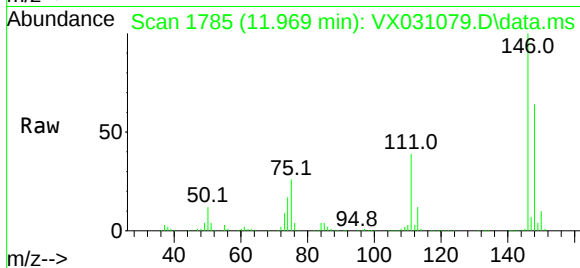
148 64.0 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#88

1,4-Dichlorobenzene

Concen: 49.745 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX031079.D

Acq: 02 Sep 2022 19:56

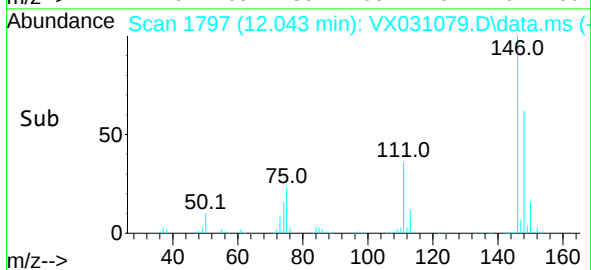
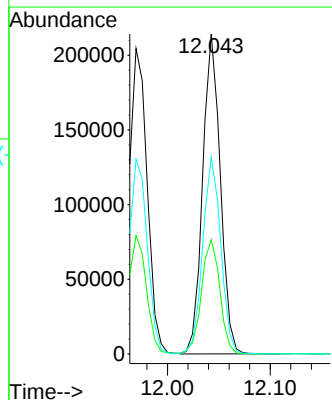
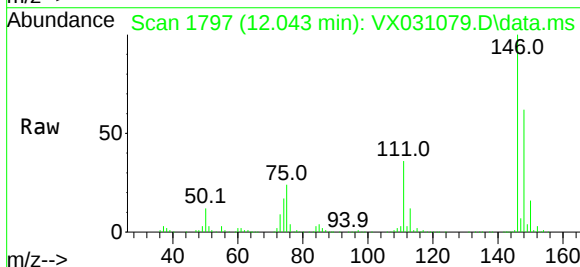
Tgt Ion:146 Resp: 256357

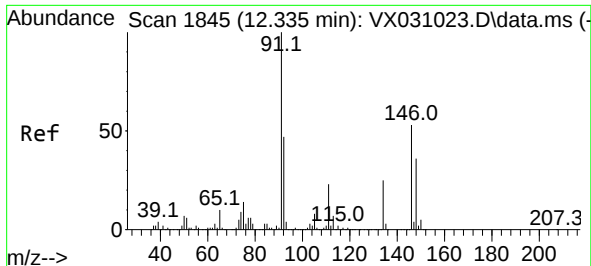
Ion Ratio Lower Upper

146 100

111 37.2 20.3 60.9

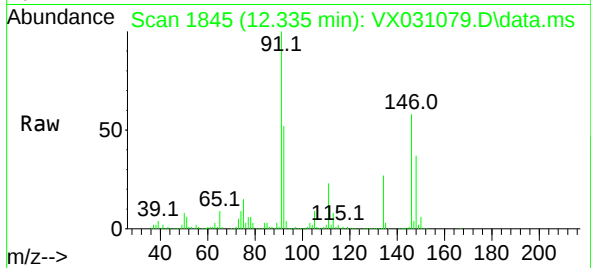
148 63.1 32.3 96.8





#89
n-Butylbenzene
Concen: 48.327 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031079.D
Acq: 02 Sep 2022 19:56

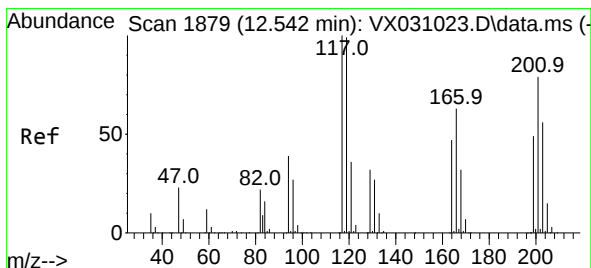
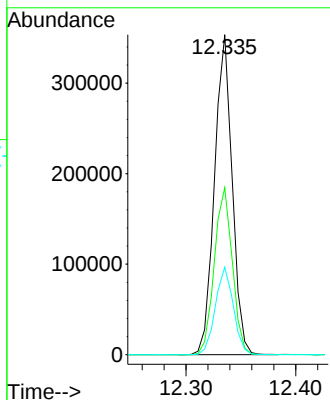
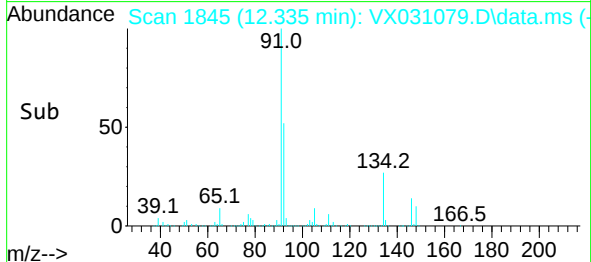
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 396683
Ion Ratio Lower Upper
91 100
92 53.2 26.2 78.5
134 27.8 12.6 37.8

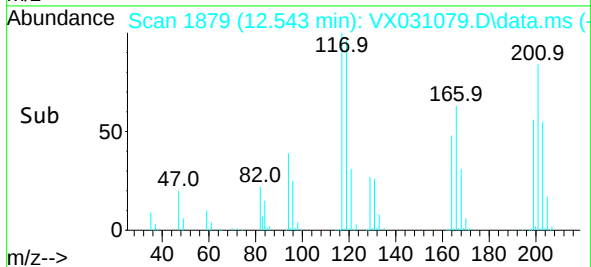
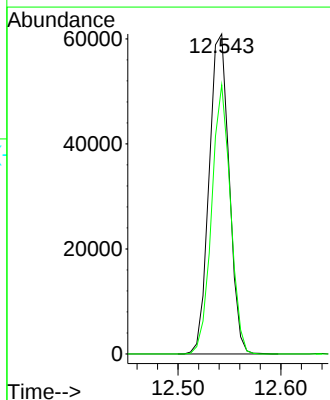
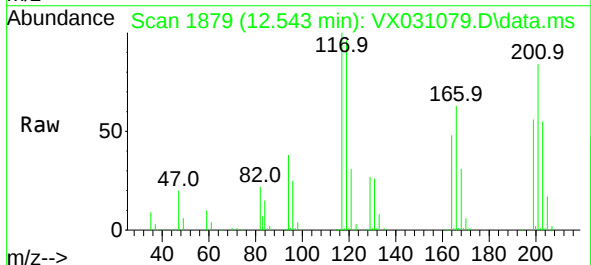
Manual Integrations
APPROVED

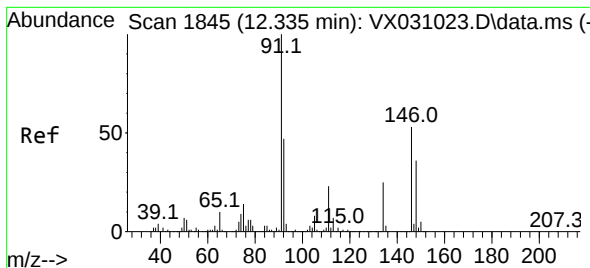
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#90
Hexachloroethane
Concen: 50.036 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX031079.D
Acq: 02 Sep 2022 19:56

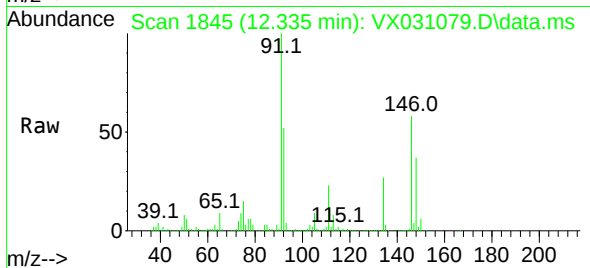
Tgt Ion:117 Resp: 82547
Ion Ratio Lower Upper
117 100
201 79.0 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 47.978 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031079.D
Acq: 02 Sep 2022 19:56

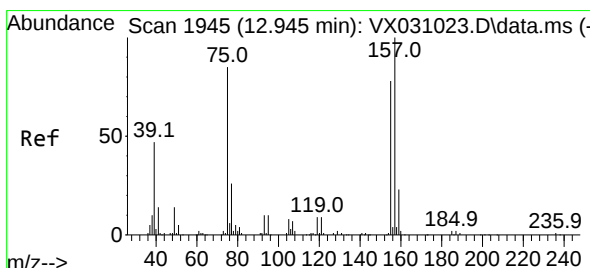
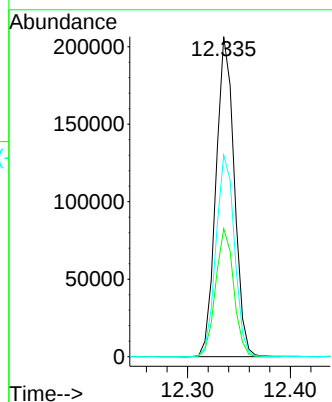
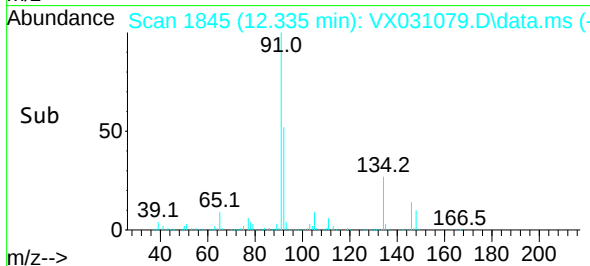
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 25463
Ion Ratio Lower Upper
146 100
111 39.5 20.7 62.1
148 63.7 32.0 96.2

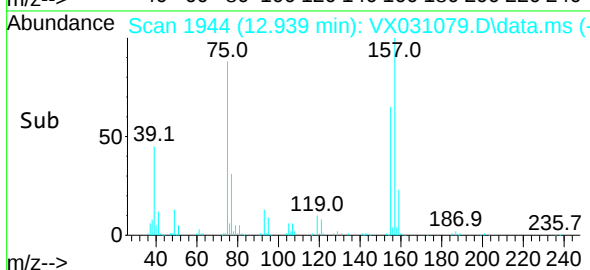
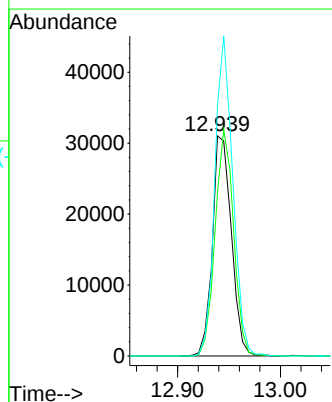
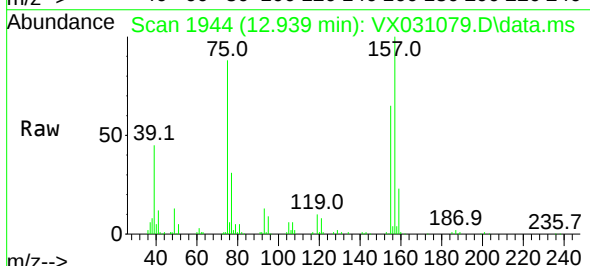
Manual Integrations
APPROVED

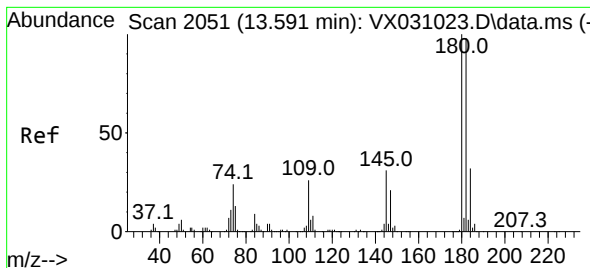
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.709 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX031079.D
Acq: 02 Sep 2022 19:56

Tgt Ion: 75 Resp: 39765
Ion Ratio Lower Upper
75 100
155 100.2 45.0 134.8
157 137.1 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 58.212 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX031079.D

Acq: 02 Sep 2022 19:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

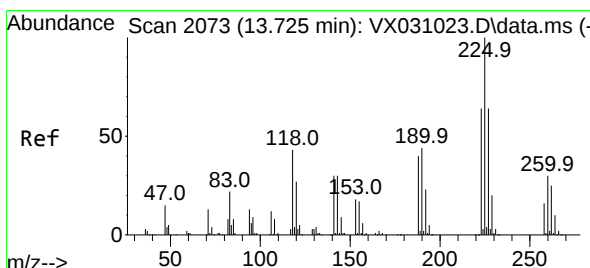
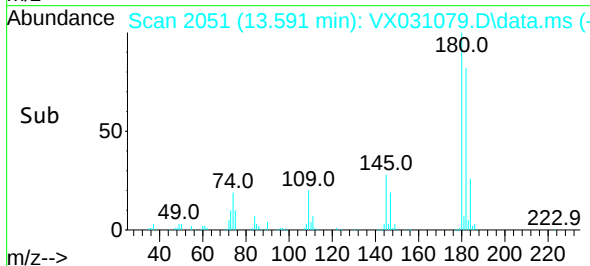
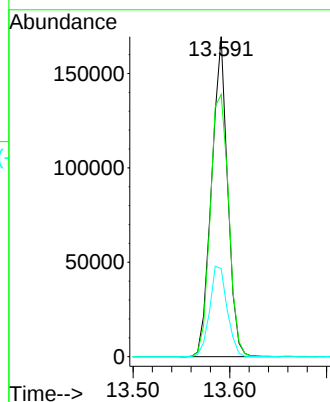
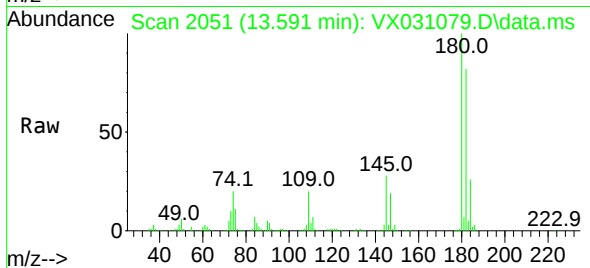
Tgt Ion:	180	Resp:	195529
Ion Ratio	Lower	Upper	
180	100		
182	94.1	48.2	144.6
145	30.8	15.9	47.6

Manual Integrations

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#94

Hexachlorobutadiene

Concen: 56.082 ug/l

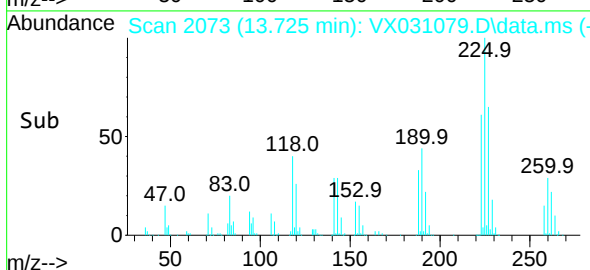
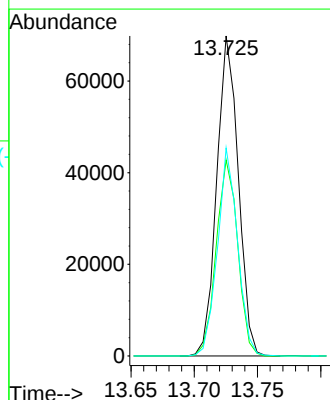
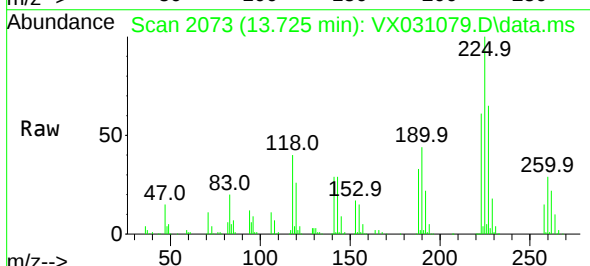
RT: 13.725 min Scan# 2073

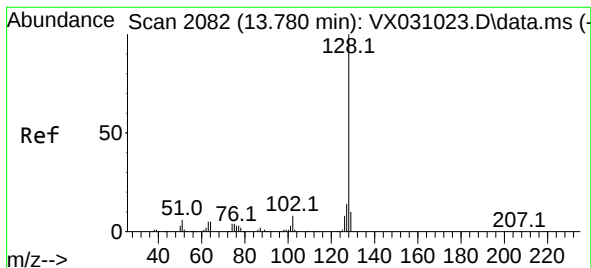
Delta R.T. 0.000 min

Lab File: VX031079.D

Acq: 02 Sep 2022 19:56

Tgt Ion:	225	Resp:	82477
Ion Ratio	Lower	Upper	
225	100		
223	61.0	30.6	91.6
227	60.7	31.9	95.9





#95

Naphthalene

Concen: 56.139 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VX031079.D

Acq: 02 Sep 2022 19:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

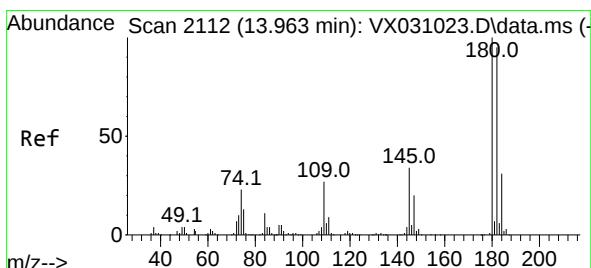
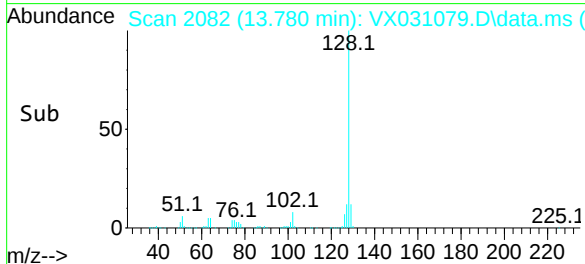
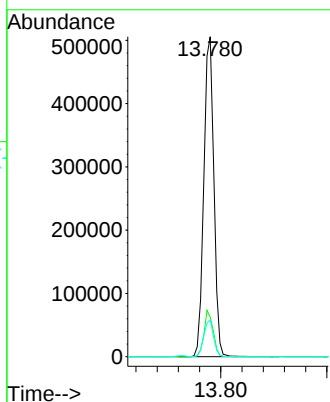
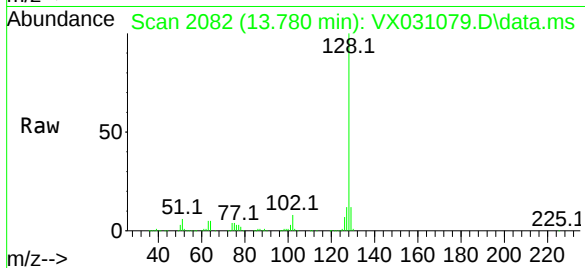
Tgt Ion:128	Resp: 661400
Ion Ratio	Lower Upper
128 100	
127 13.1	10.2 15.2
129 11.2	8.6 13.0

Manual Integrations

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Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#96

1,2,3-Trichlorobenzene

Concen: 57.456 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX031079.D

Acq: 02 Sep 2022 19:56

Tgt Ion:180	Resp: 202440
Ion Ratio	Lower Upper
180 100	
182 97.5	47.0 141.0
145 30.2	17.0 50.9

