

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121421\
 Data File : VX025791.D
 Acq On : 14 Dec 2021 20:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/15/2021
 Supervised By : Mahesh Dadoda 12/21/2021

Quant Time: Dec 15 07:10:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	122340	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	201502	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	193866	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98716	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	78187	44.418	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	88.840%		
35) Dibromofluoromethane	5.391	113	66774	47.516	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.040%		
50) Toluene-d8	8.653	98	243768	47.609	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.220%		
62) 4-Bromofluorobenzene	11.079	95	93687	48.168	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.340%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	54588	49.892	ug/l	96
3) Chloromethane	1.294	50	61777	43.361	ug/l	96
4) Vinyl Chloride	1.373	62	66444	43.845	ug/l	99
5) Bromomethane	1.599	94	43529	40.227	ug/l	99
6) Chloroethane	1.678	64	45294	41.266	ug/l	99
7) Trichlorofluoromethane	1.886	101	108676	43.415	ug/l	97
8) Diethyl Ether	2.135	74	39348	39.849	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.324	101	57744	44.329	ug/l	99
10) Methyl Iodide	2.452	142	75653	45.581	ug/l	99
11) Tert butyl alcohol	2.971	59	69278	196.200	ug/l	99
12) 1,1-Dichloroethene	2.318	96	55998	43.237	ug/l	99
13) Acrolein	2.239	56	51683	214.138	ug/l	100
14) Allyl chloride	2.666	41	95426	40.371	ug/l	98
15) Acrylonitrile	3.068	53	177732	215.615	ug/l	99
16) Acetone	2.379	43	153831	197.578	ug/l	98
17) Carbon Disulfide	2.513	76	148590	40.053	ug/l	99
18) Methyl Acetate	2.702	43	113779	42.410	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	197883	43.258	ug/l	98
20) Methylene Chloride	2.788	84	65496	43.171	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	63291	43.788	ug/l	97
22) Diisopropyl ether	3.769	45	199052	43.413	ug/l #	87
23) Vinyl Acetate	3.727	43	775838	218.663	ug/l	99
24) 1,1-Dichloroethane	3.611	63	111108	42.440	ug/l	98
25) 2-Butanone	4.562	43	252839	213.563	ug/l	98
26) 2,2-Dichloropropane	4.476	77	72830	36.678	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	74388	43.404	ug/l	97
28) Bromochloromethane	4.897	49	52402	44.417	ug/l	98
29) Tetrahydrofuran	5.007	42	163013	216.564	ug/l	99
30) Chloroform	5.098	83	121412	42.285	ug/l	100
31) Cyclohexane	5.476	56	100269	46.841	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	105985	42.411	ug/l	99
36) 1,1-Dichloropropene	5.696	75	86260	45.263	ug/l	98
37) Ethyl Acetate	4.720	43	94895	44.819	ug/l	100
38) Carbon Tetrachloride	5.684	117	93620	42.221	ug/l	99
39) Methylcyclohexane	7.385	83	103406	48.493	ug/l	99
40) Benzene	6.043	78	258078	45.398	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	52326	44.655	ug/l	98
42) 1,2-Dichloroethane	6.092	62	94935	43.939	ug/l	99
43) Isopropyl Acetate	6.348	43	146238	42.870	ug/l	99
44) Trichloroethene	7.128	130	73602	46.505	ug/l	98
45) 1,2-Dichloropropane	7.433	63	62357	43.519	ug/l	100
46) Dibromomethane	7.586	93	48325	43.322	ug/l	98
47) Bromodichloromethane	7.823	83	92234	41.952	ug/l	97
48) Methyl methacrylate	7.695	41	72027	44.838	ug/l	100
49) 1,4-Dioxane	7.659	88	33265	948.548	ug/l	98
51) 4-Methyl-2-Pentanone	8.579	43	506901	226.998	ug/l	100
52) Toluene	8.720	92	171468	47.338	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	89619	42.765	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	100535	43.845	ug/l	99
55) 1,1,2-Trichloroethane	9.152	97	69539	44.767	ug/l	98
56) Ethyl methacrylate	9.122	69	102800	46.081	ug/l	98
57) 1,3-Dichloropropane	9.311	76	112477	44.144	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	237626	220.075	ug/l	99
59) 2-Hexanone	9.433	43	386226	228.274	ug/l	99
60) Dibromochloromethane	9.524	129	74533	42.276	ug/l	99
61) 1,2-Dibromoethane	9.610	107	74942	44.495	ug/l	99
64) Tetrachloroethene	9.274	164	73331	47.420	ug/l	98
65) Chlorobenzene	10.079	112	185612	45.931	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	69008	43.730	ug/l	100
67) Ethyl Benzene	10.195	91	327988	47.996	ug/l	100
68) m/p-Xylenes	10.305	106	258594	97.249	ug/l	100
69) o-Xylene	10.646	106	127359	48.687	ug/l	98
70) Styrene	10.658	104	212589	48.838	ug/l	99
71) Bromoform	10.799	173	53845	41.421	ug/l #	99
73) Isopropylbenzene	10.963	105	329078	45.932	ug/l	99
74) N-amyl acetate	10.847	43	128147	44.470	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	105770	42.359	ug/l	96
76) 1,2,3-Trichloropropane	11.244	75	94149m	41.627	ug/l	
77) Bromobenzene	11.201	156	83894	45.651	ug/l	97
78) n-propylbenzene	11.305	91	379219	46.795	ug/l	100
79) 2-Chlorotoluene	11.366	91	226914	44.033	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	278056	46.795	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	26091	35.764	ug/l	93
82) 4-Chlorotoluene	11.457	91	257666	44.652	ug/l	100
83) tert-Butylbenzene	11.719	119	271008	46.531	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	279390	47.068	ug/l	100
85) sec-Butylbenzene	11.890	105	345294	49.324	ug/l	100
86) p-Isopropyltoluene	12.012	119	284287	48.355	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	155504	45.415	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	155722	44.545	ug/l	99
89) n-Butylbenzene	12.335	91	235459	48.012	ug/l	98
90) Hexachloroethane	12.542	117	44721	38.704	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	150627	46.064	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22338	39.810	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	86905	44.503	ug/l	99
94) Hexachlorobutadiene	13.725	225	35220	50.635	ug/l	99
95) Naphthalene	13.774	128	298254	44.509	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	87739	45.282	ug/l	100

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

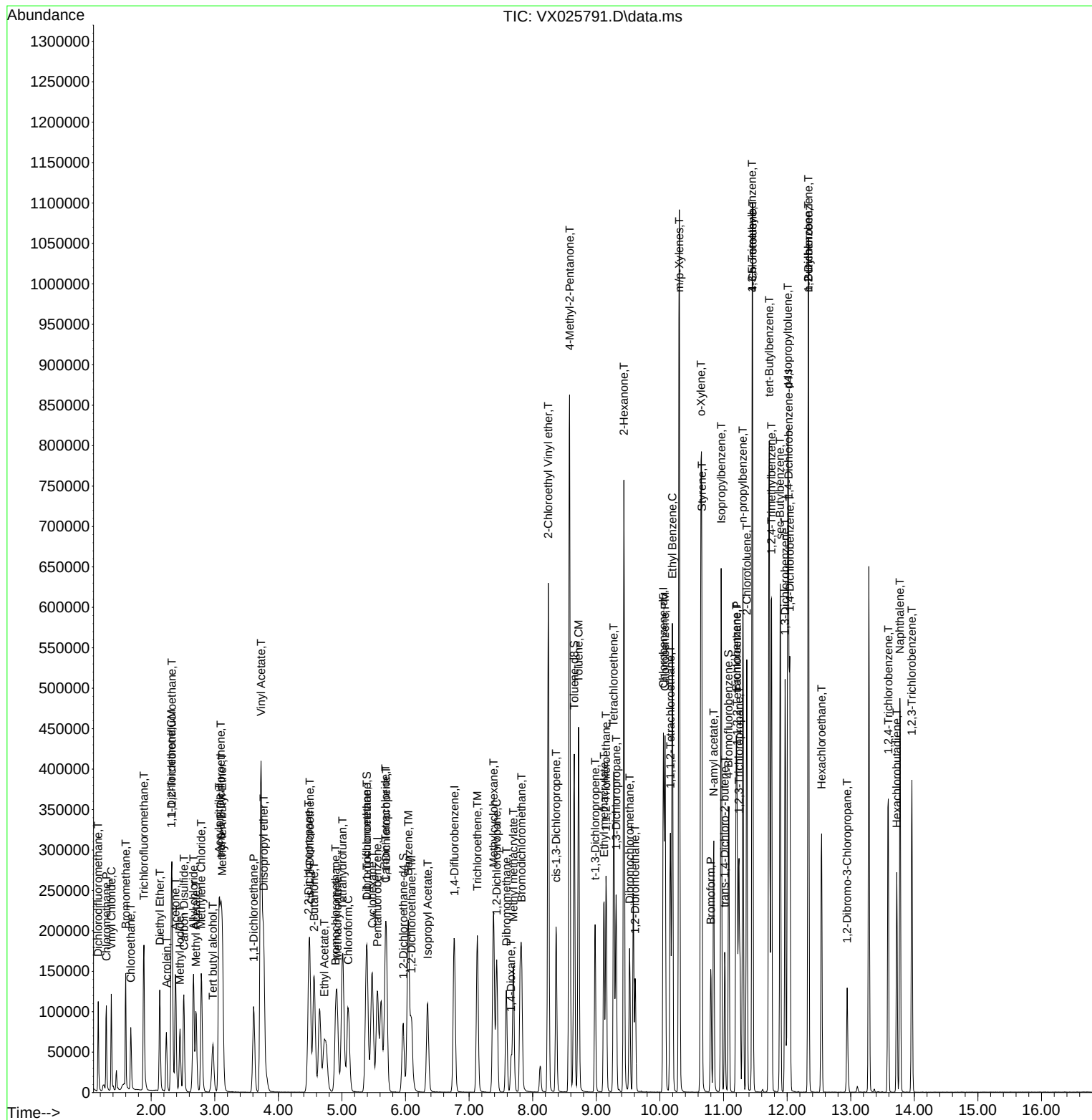
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121421\
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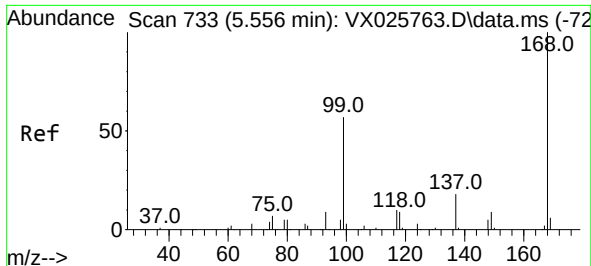
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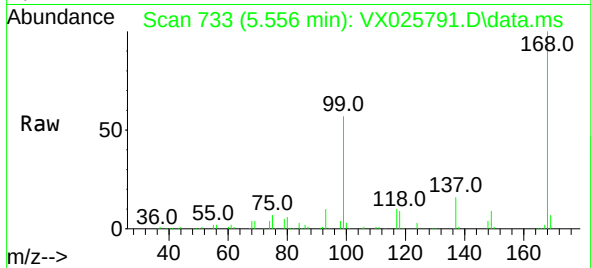
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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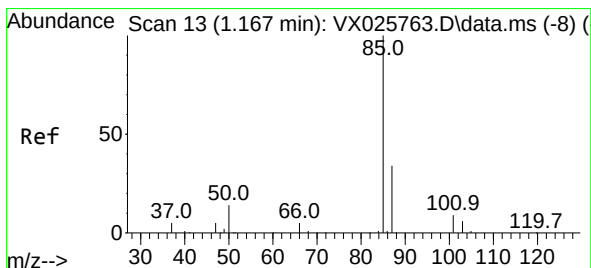
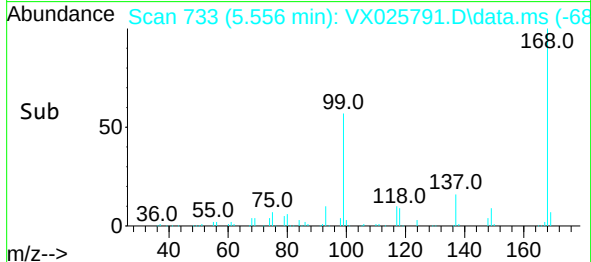
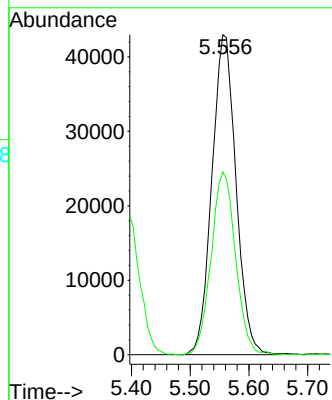
Instrument :
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Tgt Ion:168 Resp: 122340
Ion Ratio Lower Upper
168 100
99 57.1 45.8 68.8

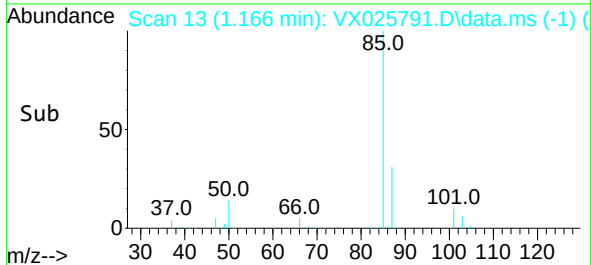
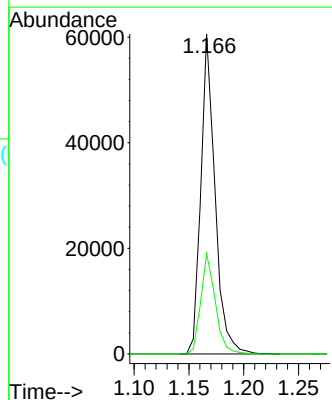
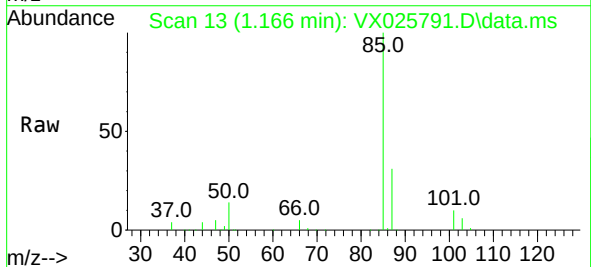
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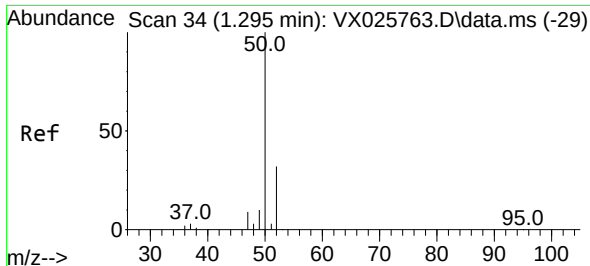
Reviewed By :John Carlone 12/15/2021
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#2
Dichlorodifluoromethane
Concen: 49.892 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX025791.D
Acq: 14 Dec 2021 20:51

Tgt Ion: 85 Resp: 54588
Ion Ratio Lower Upper
85 100
87 31.3 17.0 50.9





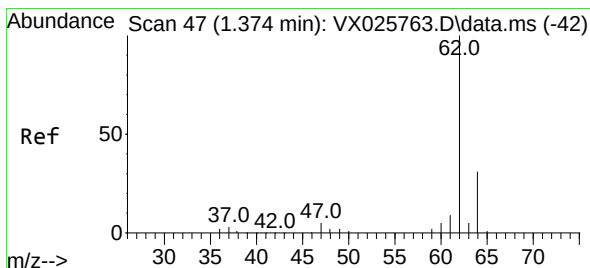
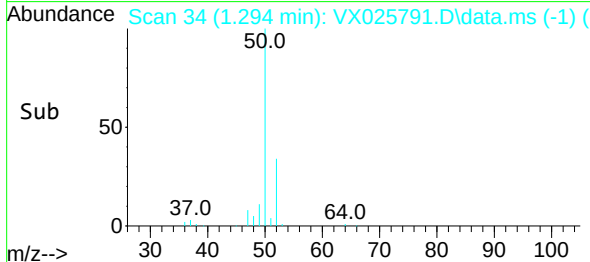
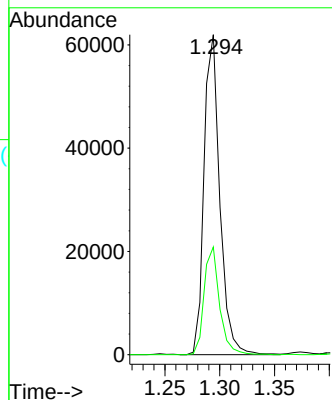
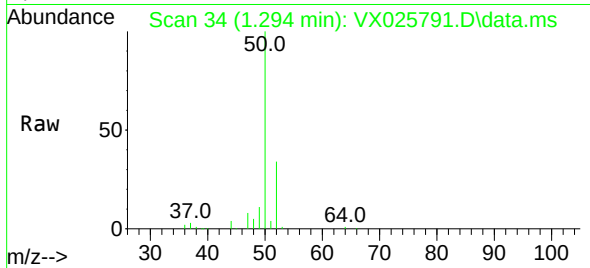
#3
Chloromethane
Concen: 43.361 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX025791.D
Acq: 14 Dec 2021 20:51

Instrument :
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Tgt Ion: 50 Resp: 6177
Ion Ratio Lower Upper
50 100
52 33.7 25.4 38.0

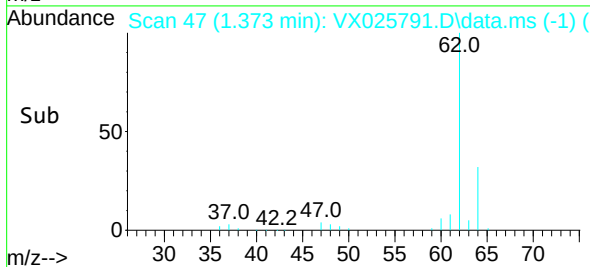
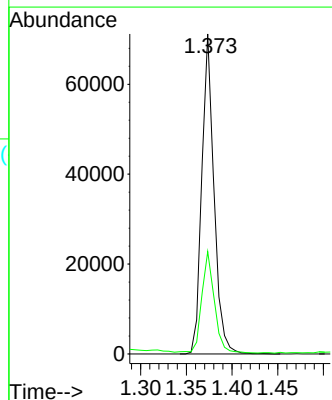
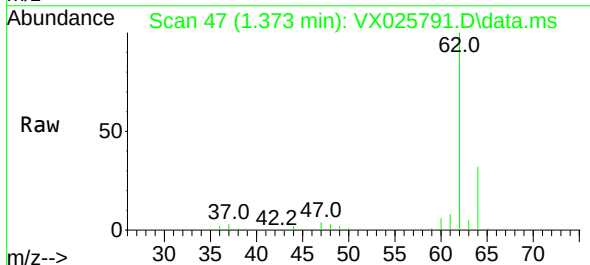
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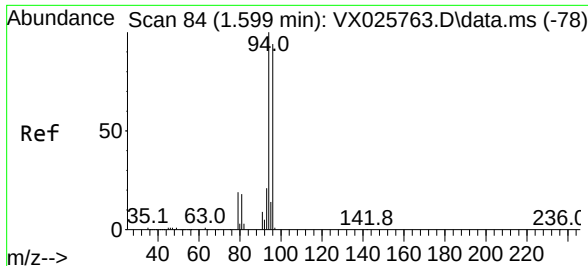
Reviewed By :John Carlone 12/15/2021
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#4
Vinyl Chloride
Concen: 43.845 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025791.D
Acq: 14 Dec 2021 20:51

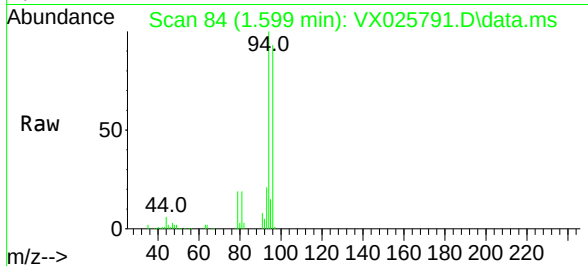
Tgt Ion: 62 Resp: 66444
Ion Ratio Lower Upper
62 100
64 31.5 25.4 38.2





#5
Bromomethane
Concen: 40.227 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX025791.D
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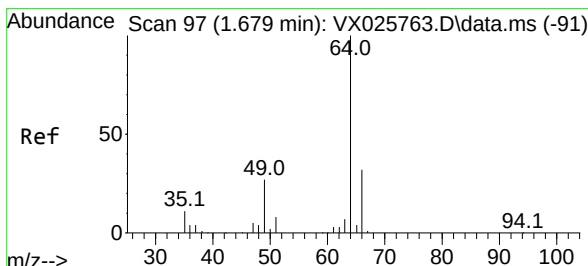
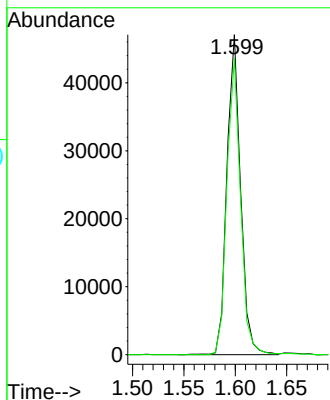
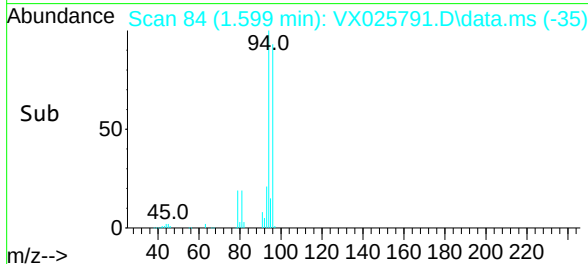
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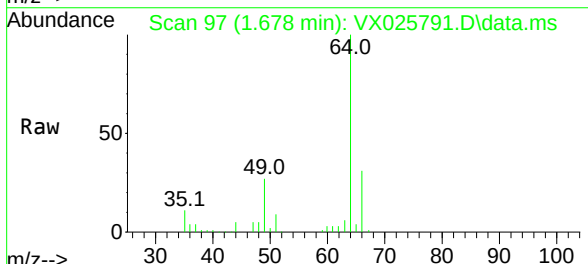
Tgt Ion: 94 Resp: 43529
Ion Ratio Lower Upper
94 100
96 92.6 75.0 112.4

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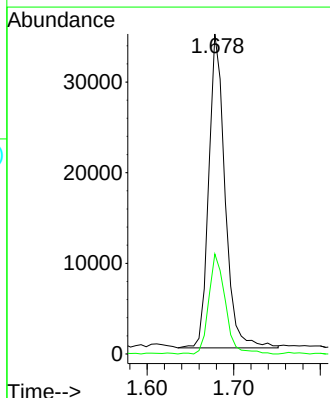
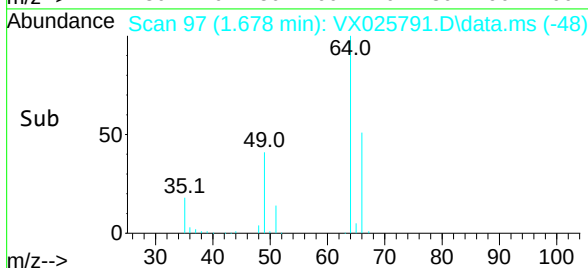
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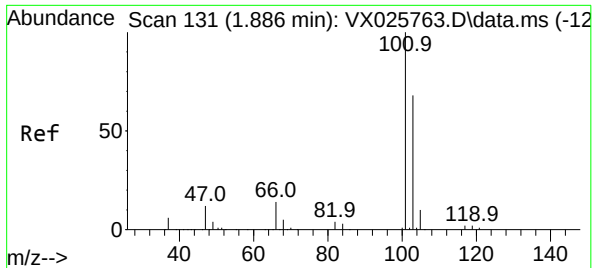


#6
Chloroethane
Concen: 41.266 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX025791.D
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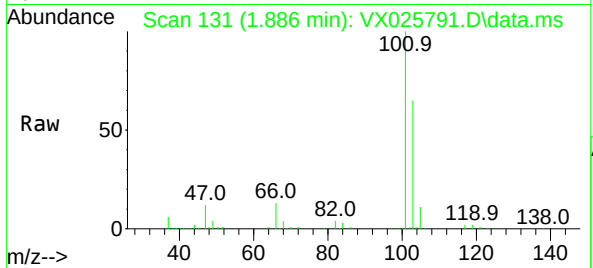
Tgt Ion: 64 Resp: 45294
Ion Ratio Lower Upper
64 100
66 31.9 25.9 38.9





#7
Trichlorofluoromethane
Concen: 43.415 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025791.D
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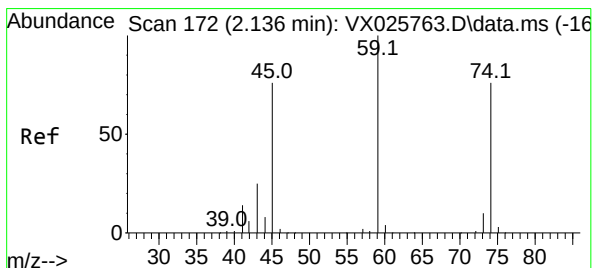
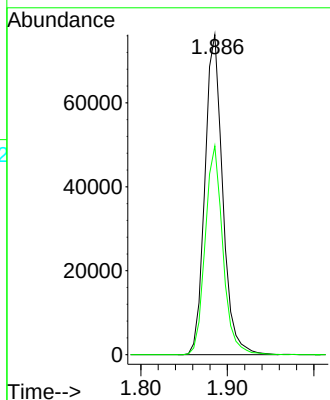
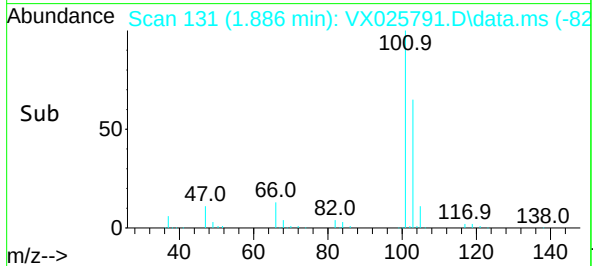
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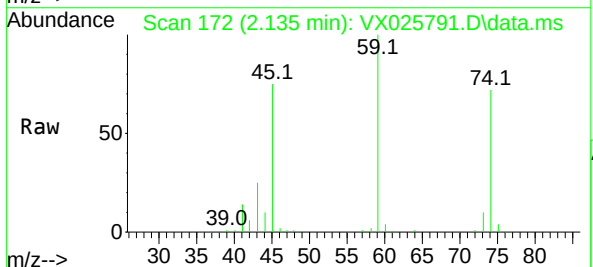
Tgt Ion:101 Resp: 108670
Ion Ratio Lower Upper
101 100
103 65.2 54.1 81.1

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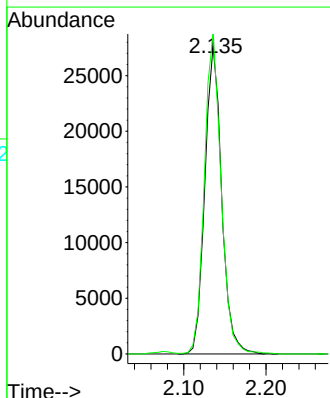
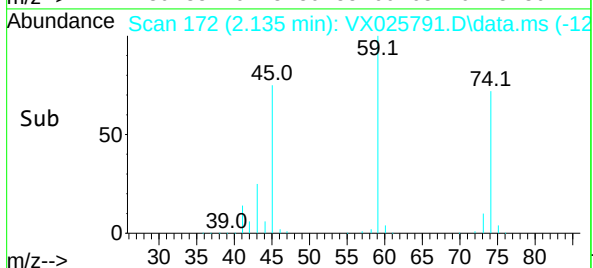
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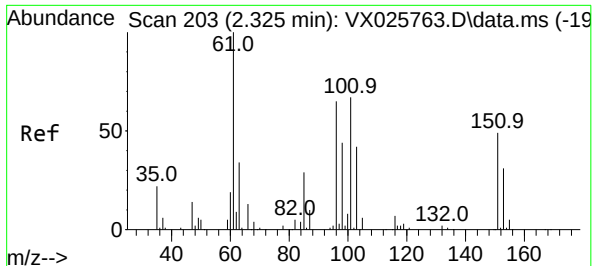


#8
Diethyl Ether
Concen: 39.849 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX025791.D
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Tgt Ion: 74 Resp: 39348
Ion Ratio Lower Upper
74 100
45 103.8 50.4 151.2





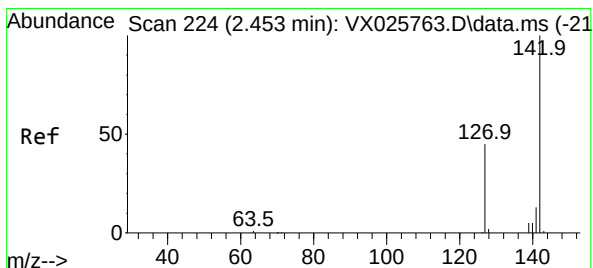
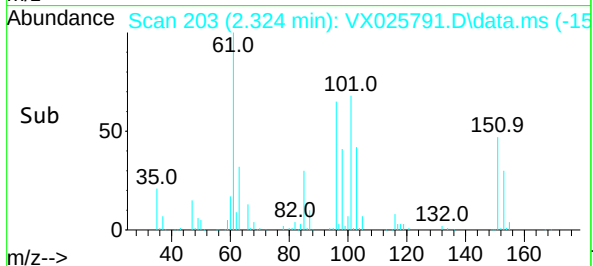
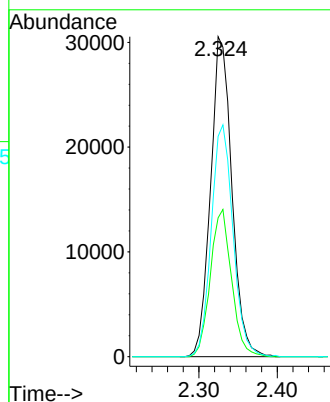
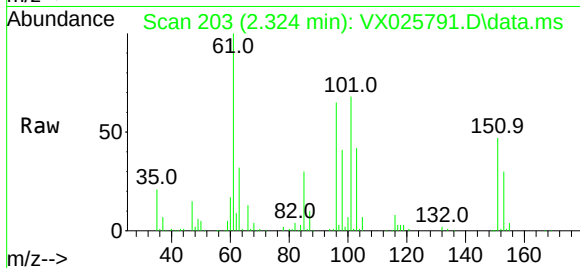
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.329 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX025791.D
Acq: 14 Dec 2021 20:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 5774
Ion Ratio Lower Upper
101 100
85 45.7 36.5 54.7
151 74.2 60.6 90.8

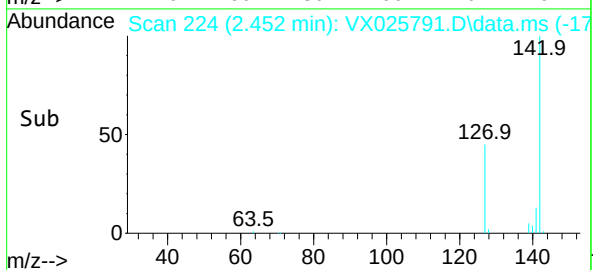
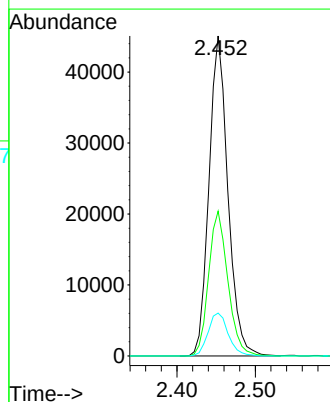
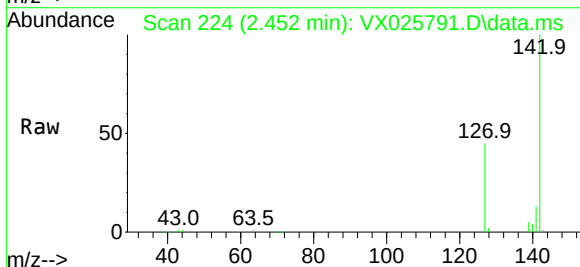
Manual Integrations
APPROVED

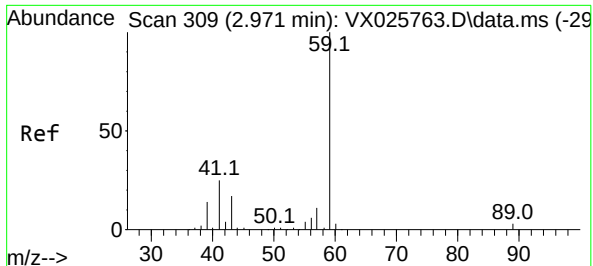
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#10
Methyl Iodide
Concen: 45.581 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025791.D
Acq: 14 Dec 2021 20:51

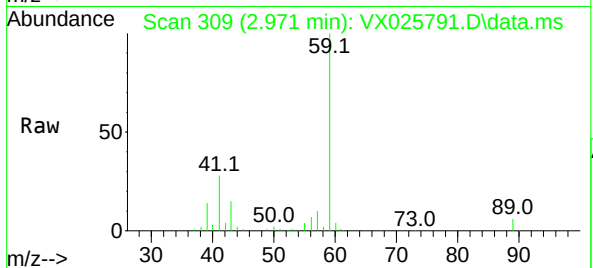
Tgt Ion:142 Resp: 75653
Ion Ratio Lower Upper
142 100
127 46.0 37.5 56.3
141 14.3 11.4 17.0





#11
Tert butyl alcohol
Concen: 196.200 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.000 min
Lab File: VX025791.D
Acq: 14 Dec 2021 20:51

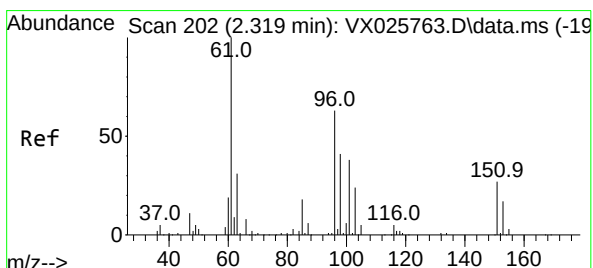
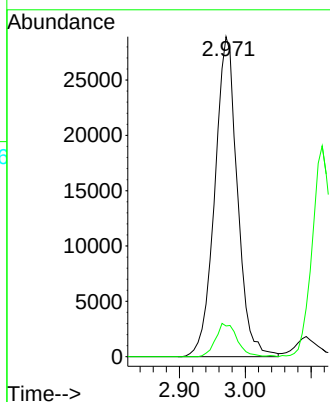
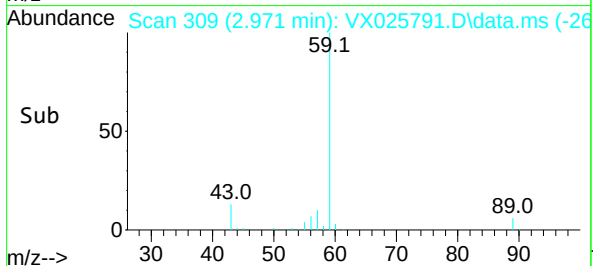
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



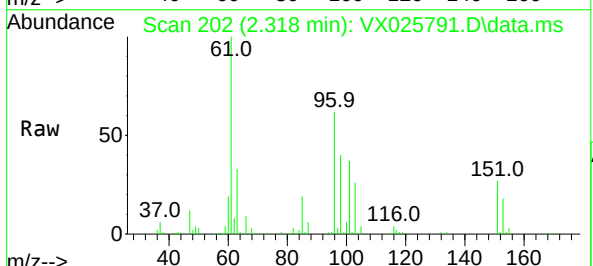
Tgt Ion: 59 Resp: 69278
Ion Ratio Lower Upper
59 100
57 9.9 8.2 12.2

Manual Integrations
APPROVED

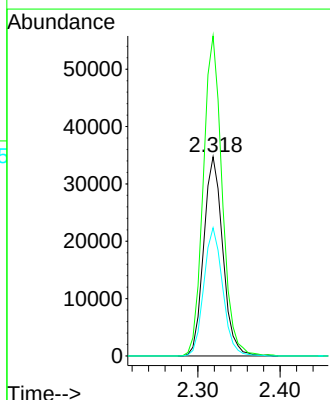
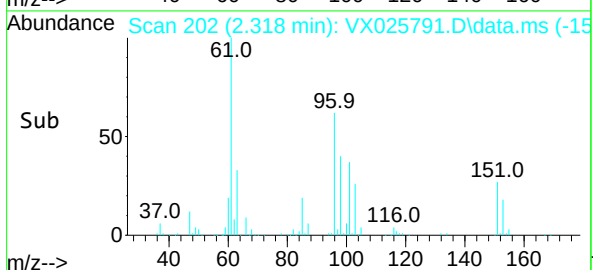
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

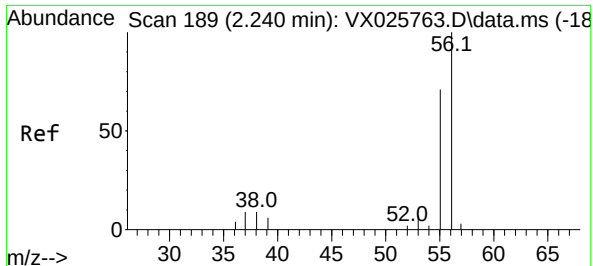


#12
1,1-Dichloroethene
Concen: 43.237 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX025791.D
Acq: 14 Dec 2021 20:51



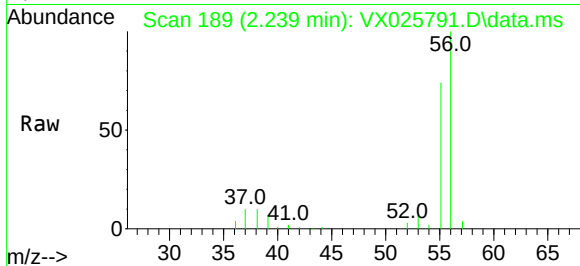
Tgt Ion: 96 Resp: 55998
Ion Ratio Lower Upper
96 100
61 160.7 127.5 191.3
98 64.4 52.0 78.0





#13
Acrolein
Concen: 214.138 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX025791.D
Acq: 14 Dec 2021 20:51

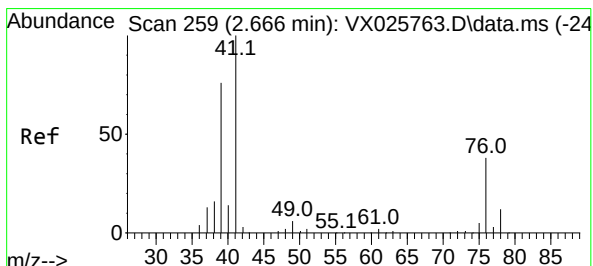
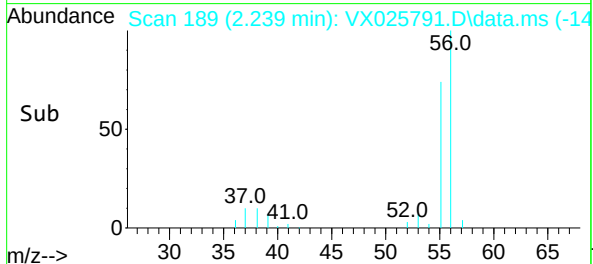
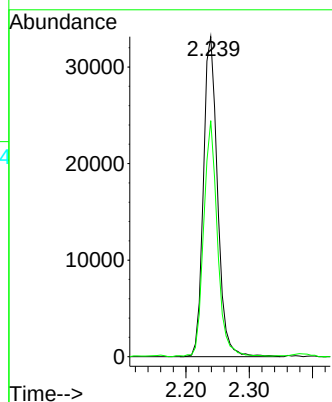
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 5168
Ion Ratio Lower Upper
56 100
55 72.2 57.4 86.2

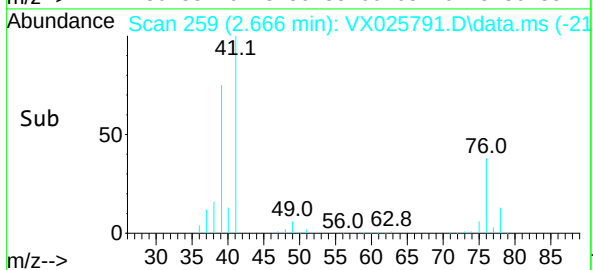
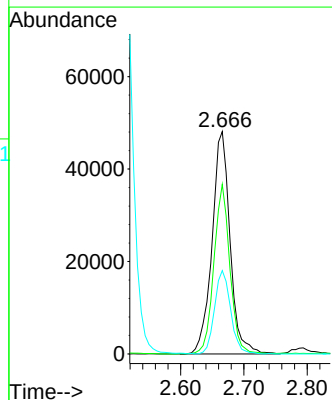
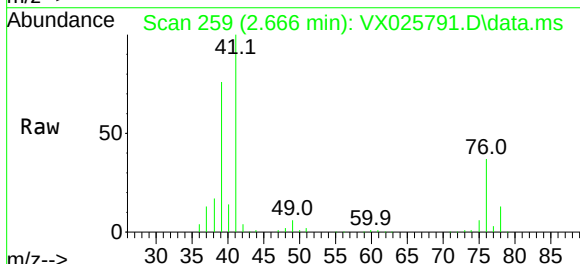
Manual Integrations
APPROVED

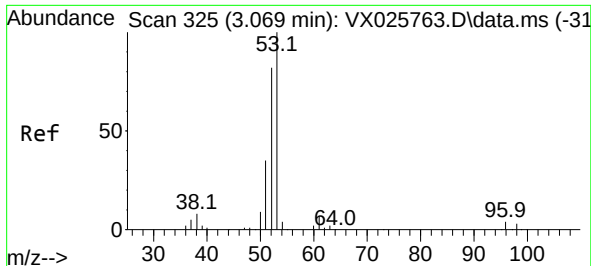
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#14
Allyl chloride
Concen: 40.371 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX025791.D
Acq: 14 Dec 2021 20:51

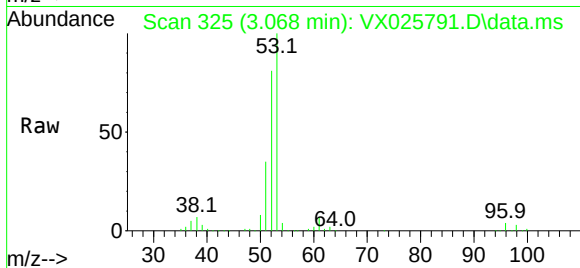
Tgt Ion: 41 Resp: 95426
Ion Ratio Lower Upper
41 100
39 67.5 55.4 83.0
76 33.3 27.6 41.4





#15
Acrylonitrile
Concen: 215.615 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025791.D
Acq: 14 Dec 2021 20:51

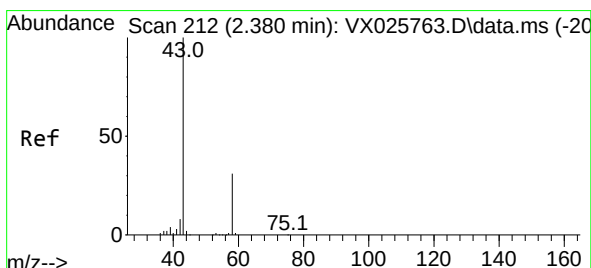
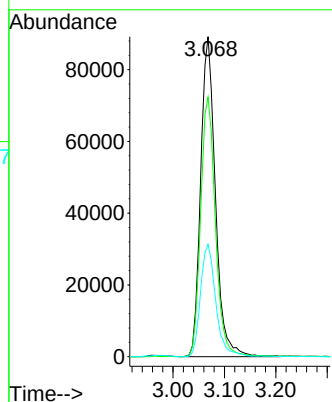
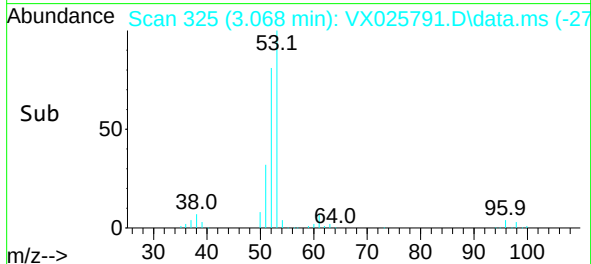
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 17773
Ion Ratio Lower Upper
53 100
52 81.3 66.2 99.2
51 36.5 29.4 44.0

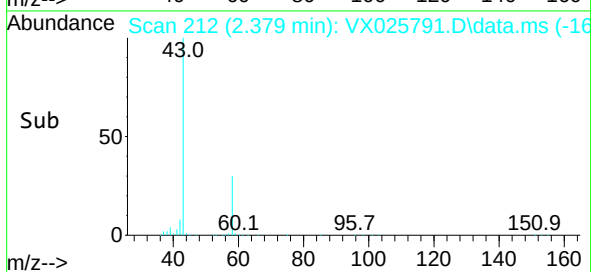
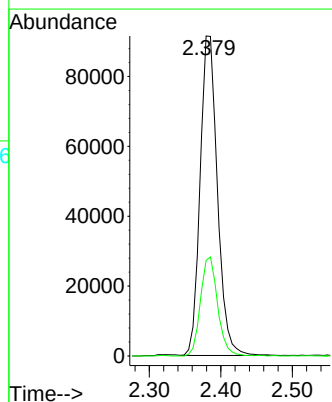
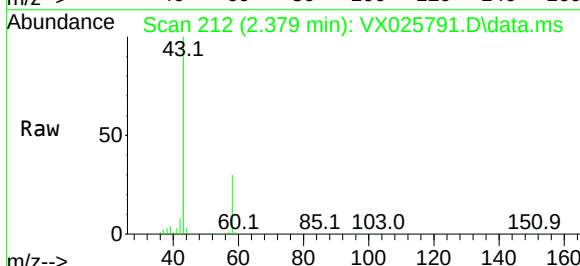
Manual Integrations
APPROVED

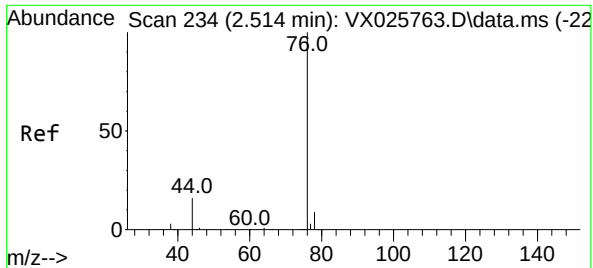
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#16
Acetone
Concen: 197.578 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX025791.D
Acq: 14 Dec 2021 20:51

Tgt Ion: 43 Resp: 153831
Ion Ratio Lower Upper
43 100
58 29.9 24.8 37.2





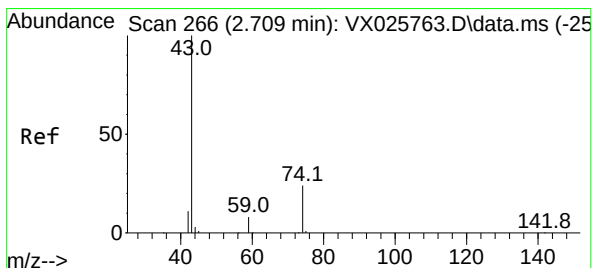
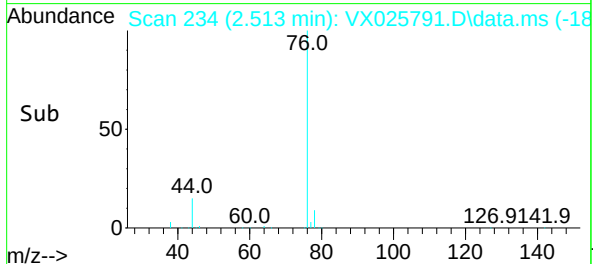
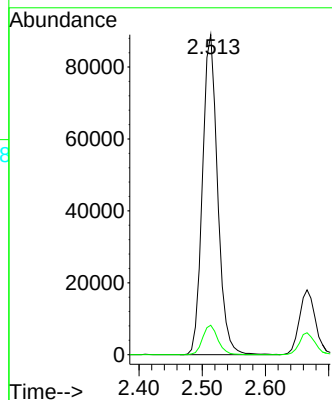
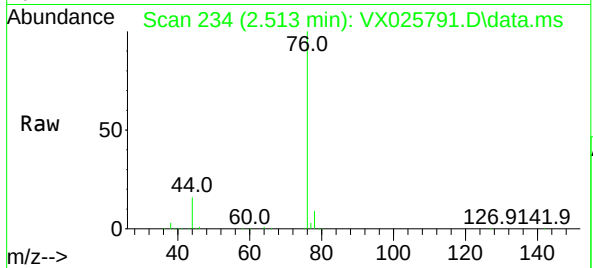
#17
Carbon Disulfide
Concen: 40.053 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX025791.D
Acq: 14 Dec 2021 20:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 148590
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

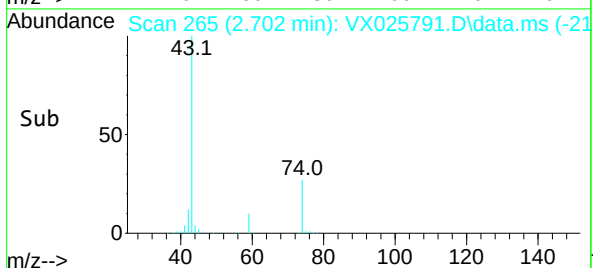
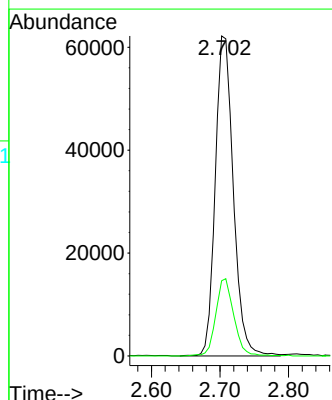
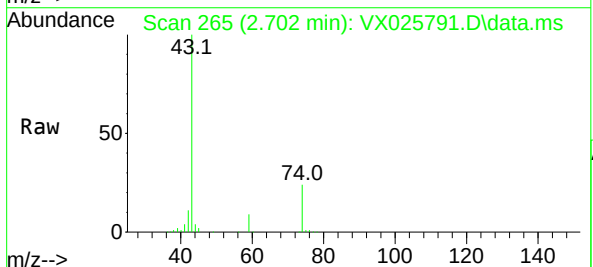
Manual Integrations
APPROVED

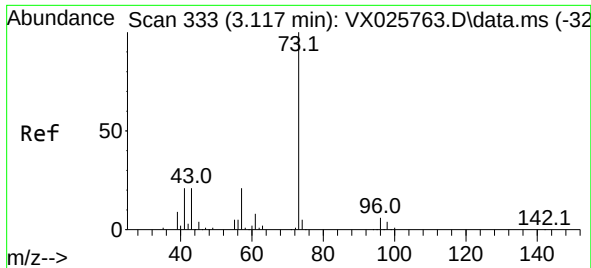
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#18
Methyl Acetate
Concen: 42.410 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX025791.D
Acq: 14 Dec 2021 20:51

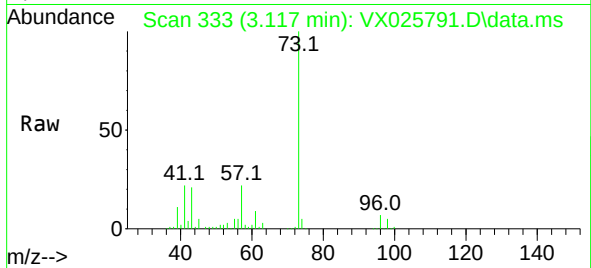
Tgt Ion: 43 Resp: 113779
Ion Ratio Lower Upper
43 100
74 24.1 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 43.258 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX025791.D
Acq: 14 Dec 2021 20:51

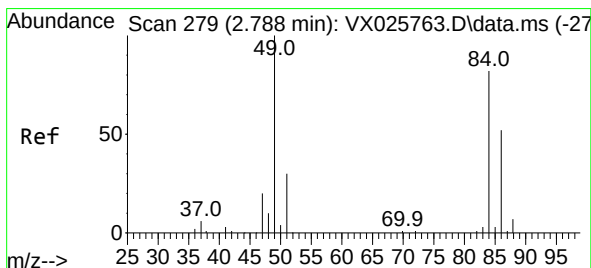
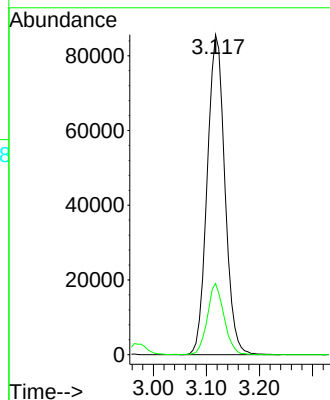
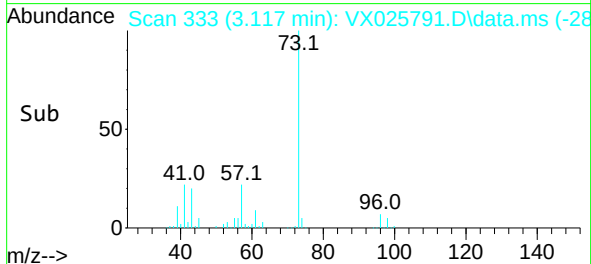
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 19788
Ion Ratio Lower Upper
73 100
57 22.2 17.0 25.6

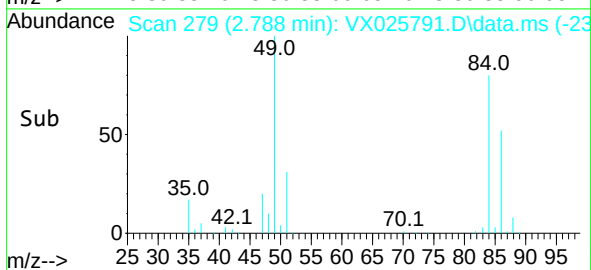
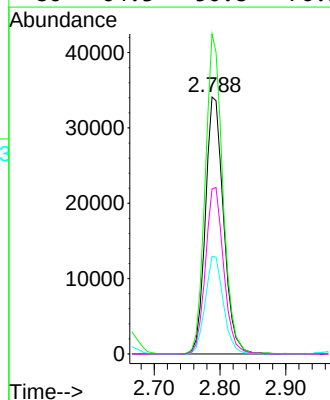
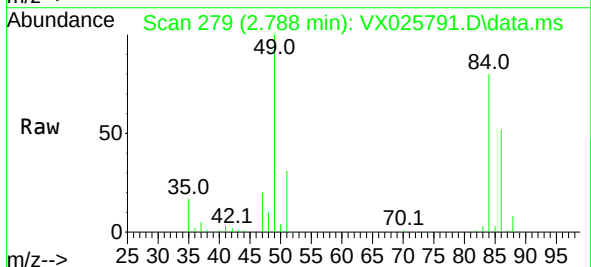
Manual Integrations
APPROVED

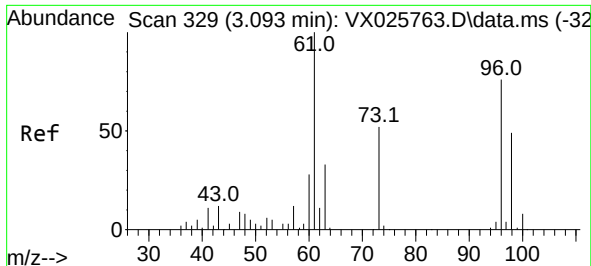
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#20
Methylene Chloride
Concen: 43.171 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX025791.D
Acq: 14 Dec 2021 20:51

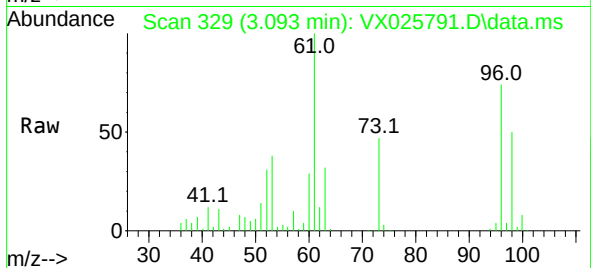
Tgt Ion: 84 Resp: 65496
Ion Ratio Lower Upper
84 100
49 124.5 97.1 145.7
51 38.0 29.3 43.9
86 64.3 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 43.788 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025791.D
Acq: 14 Dec 2021 20:51

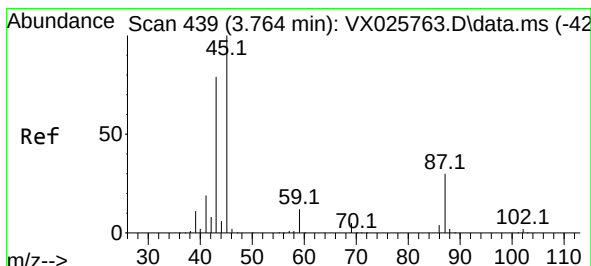
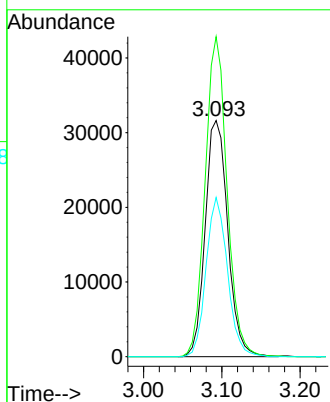
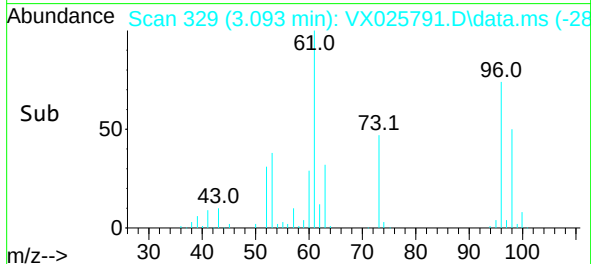
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



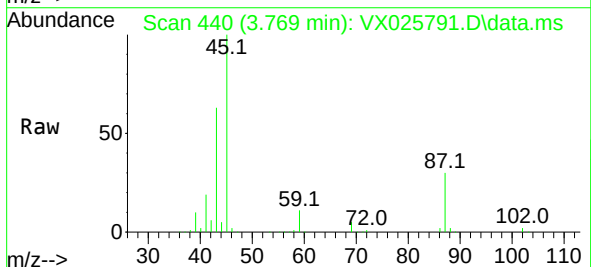
Tgt Ion: 96 Resp: 6329
Ion Ratio Lower Upper
96 100
61 135.5 105.7 158.5
98 67.4 52.1 78.1

Manual Integrations
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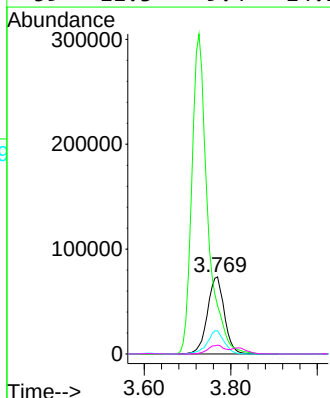
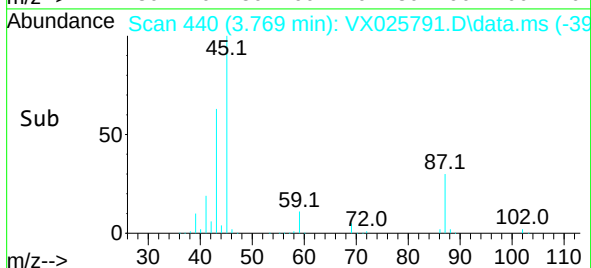
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

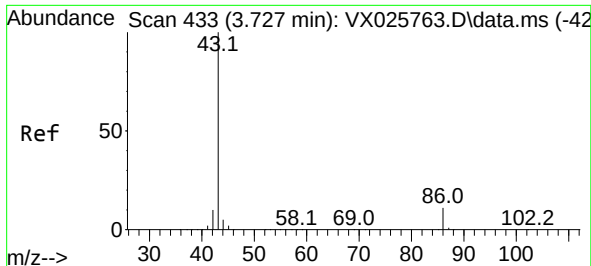


#22
Diisopropyl ether
Concen: 43.413 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX025791.D
Acq: 14 Dec 2021 20:51



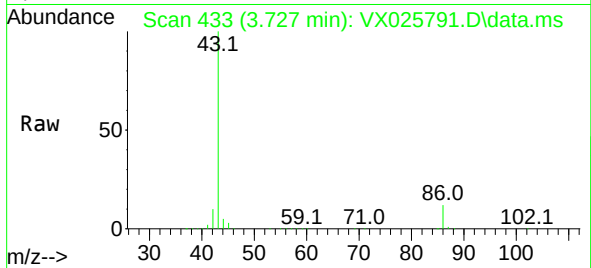
Tgt Ion: 45 Resp: 199052
Ion Ratio Lower Upper
45 100
43 62.1 63.8 95.6#
87 30.1 24.2 36.4
59 11.3 9.4 14.2





#23
 Vinyl Acetate
 Concen: 218.663 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025791.D
 Acq: 14 Dec 2021 20:51

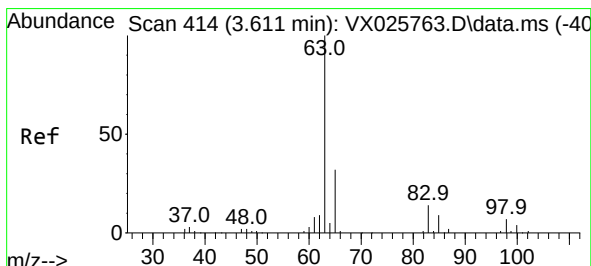
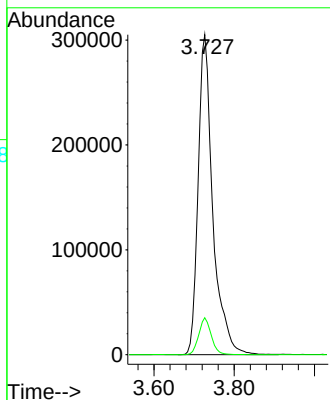
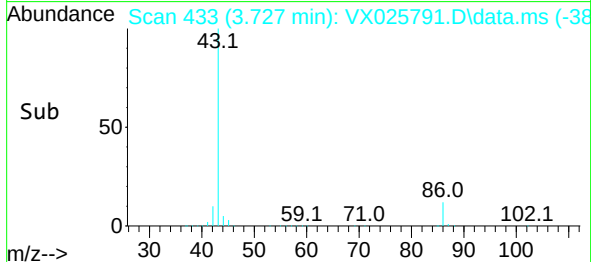
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



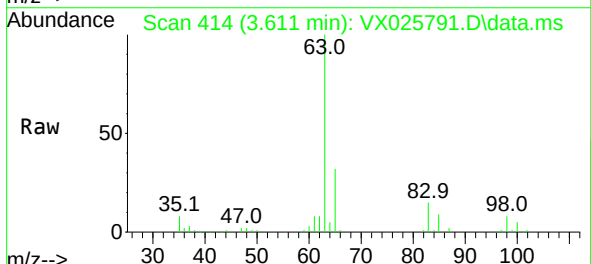
Tgt Ion: 43 Resp: 775838
 Ion Ratio Lower Upper
 43 100
 86 11.6 9.0 13.6

Manual Integrations
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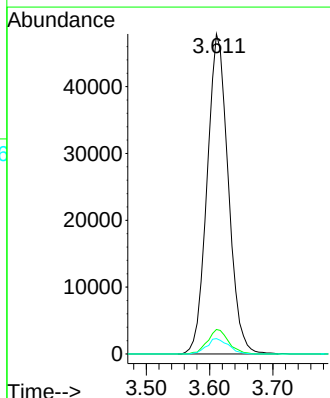
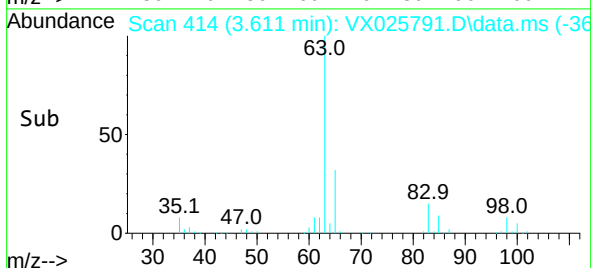
Reviewed By :John Carlone 12/15/2021
 Supervised By :Mahesh Dadoda 12/21/2021

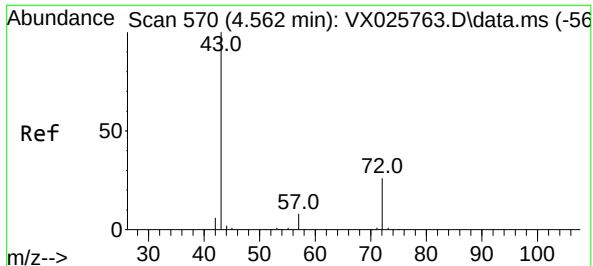


#24
 1,1-Dichloroethane
 Concen: 42.440 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX025791.D
 Acq: 14 Dec 2021 20:51



Tgt Ion: 63 Resp: 111108
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.9
 100 4.8 2.2 6.6





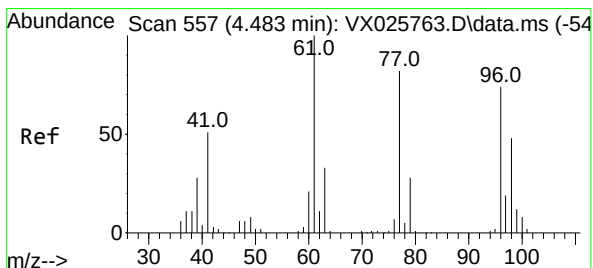
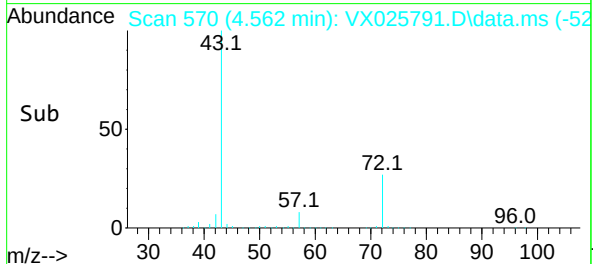
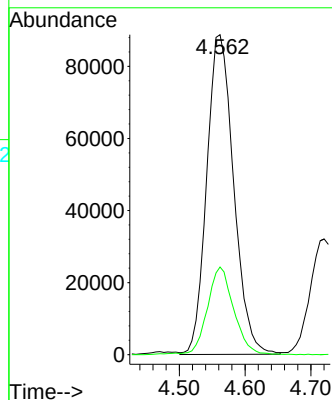
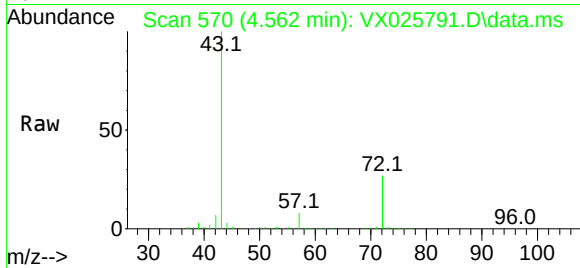
#25
2-Butanone
Concen: 213.563 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX025791.D
Acq: 14 Dec 2021 20:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 252839
Ion Ratio Lower Upper
43 100
72 27.4 21.0 31.4

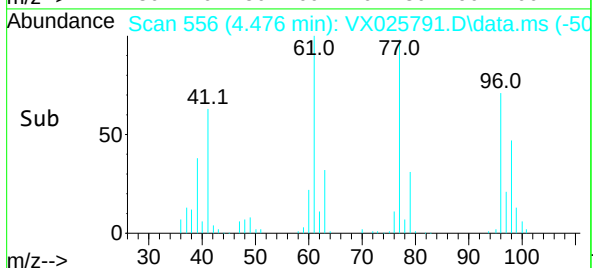
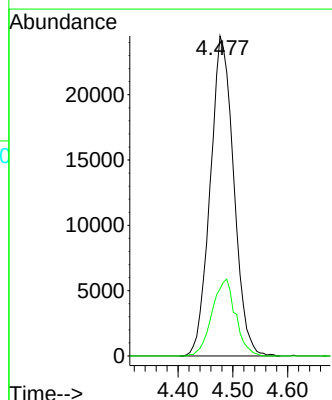
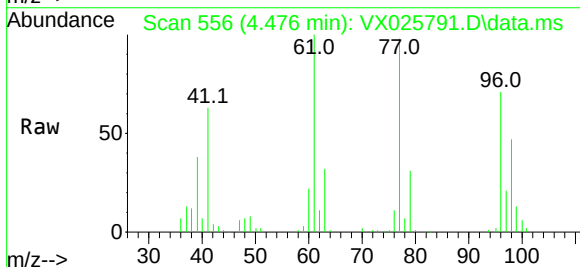
Manual Integrations
APPROVED

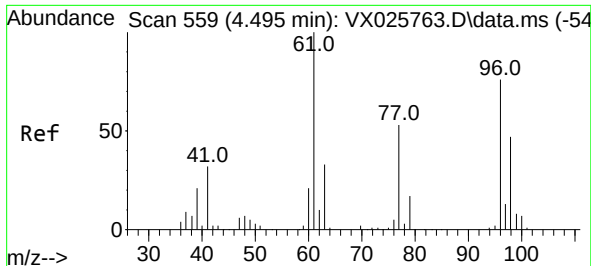
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#26
2,2-Dichloropropane
Concen: 36.678 ug/l
RT: 4.476 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX025791.D
Acq: 14 Dec 2021 20:51

Tgt Ion: 77 Resp: 72830
Ion Ratio Lower Upper
77 100
97 24.0 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 43.404 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX025791.D

Acq: 14 Dec 2021 20:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 7438

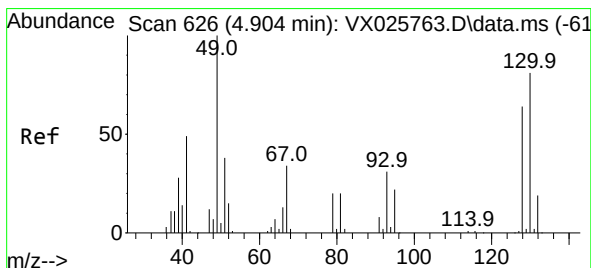
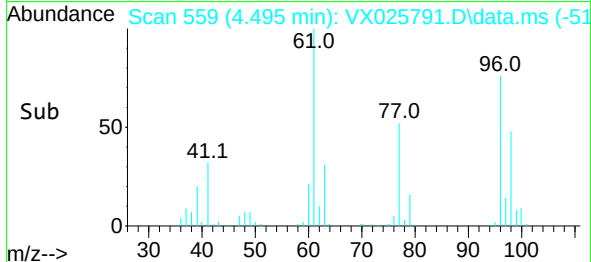
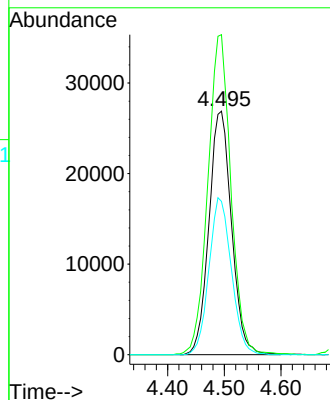
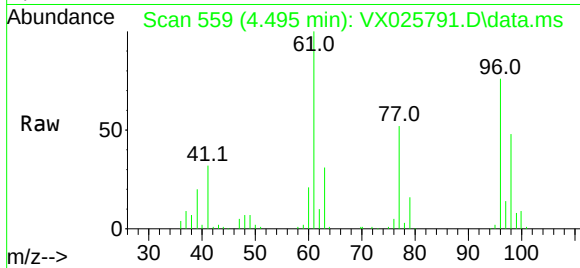
Ion	Ratio	Lower	Upper
96	100		
61	134.2	0.0	276.8
98	63.9	0.0	130.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#28

Bromochloromethane

Concen: 44.417 ug/l

RT: 4.897 min Scan# 625

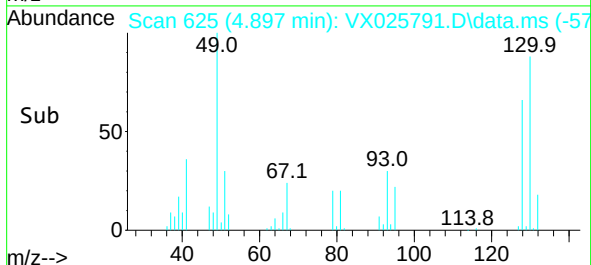
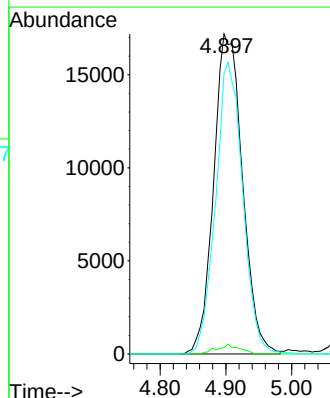
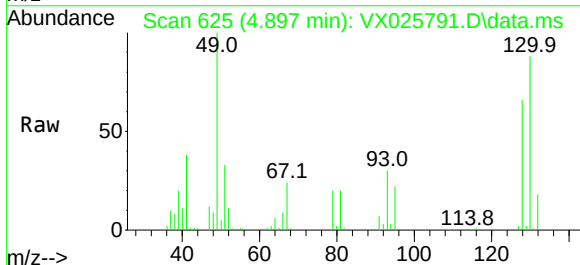
Delta R.T. -0.006 min

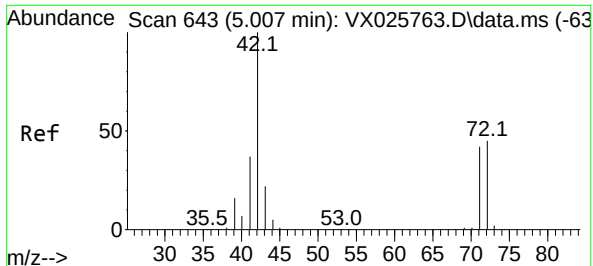
Lab File: VX025791.D

Acq: 14 Dec 2021 20:51

Tgt Ion: 49 Resp: 52402

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.4
130	86.0	67.1	100.7





#29

Tetrahydrofuran

Concen: 216.564 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX025791.D

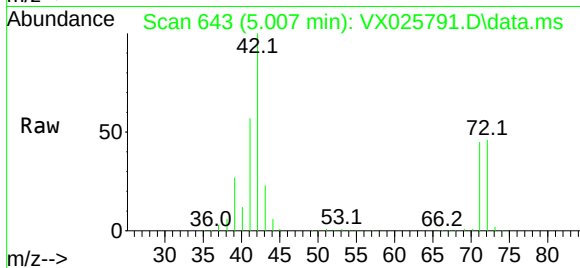
Acq: 14 Dec 2021 20:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



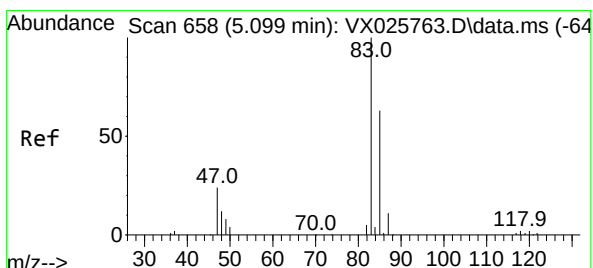
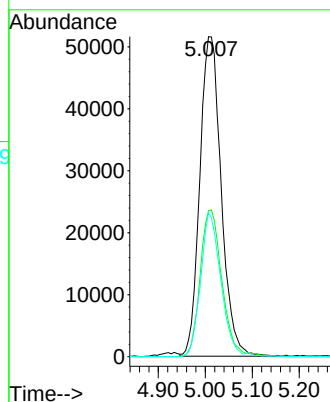
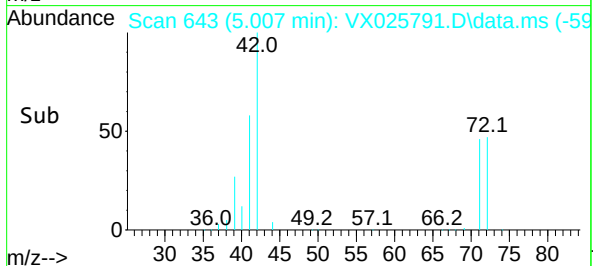
Tgt Ion:	42	Resp:	16301
Ion Ratio	42	100	
Lower	72	46.8	37.0
Upper	71	42.8	34.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#30

Chloroform

Concen: 42.285 ug/l

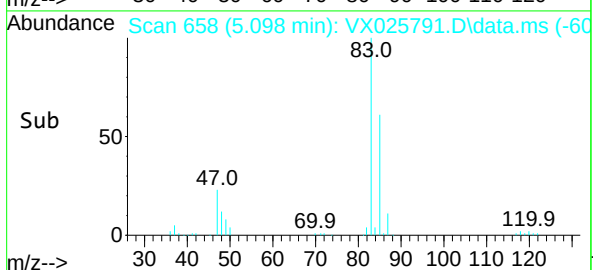
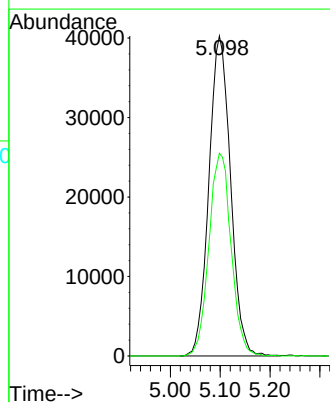
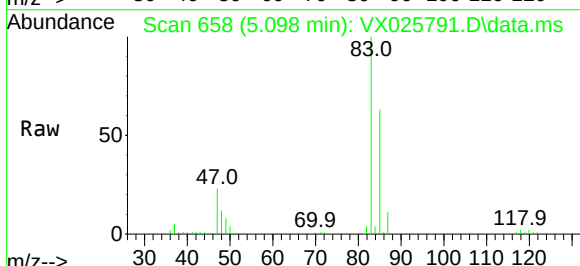
RT: 5.098 min Scan# 658

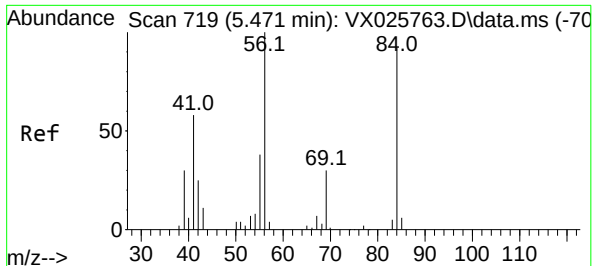
Delta R.T. -0.000 min

Lab File: VX025791.D

Acq: 14 Dec 2021 20:51

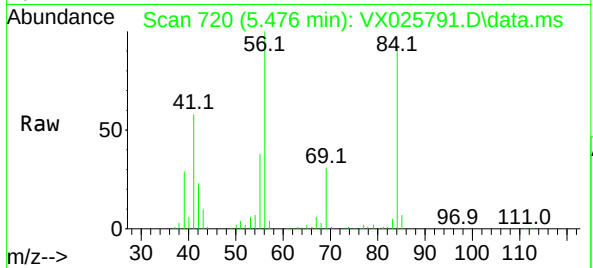
Tgt Ion:	83	Resp:	121412
Ion Ratio	83	100	
Lower	85	63.3	50.6
Upper			75.8





#31
Cyclohexane
Concen: 46.841 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX025791.D
Acq: 14 Dec 2021 20:51

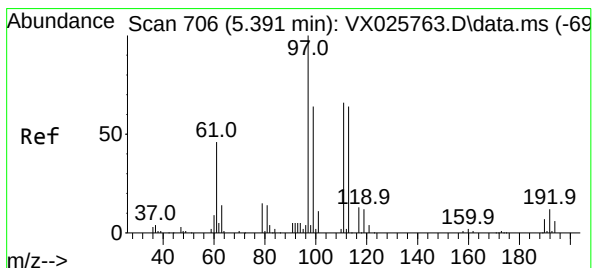
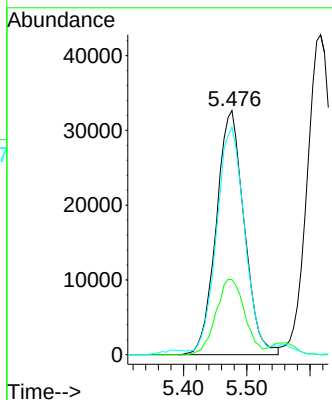
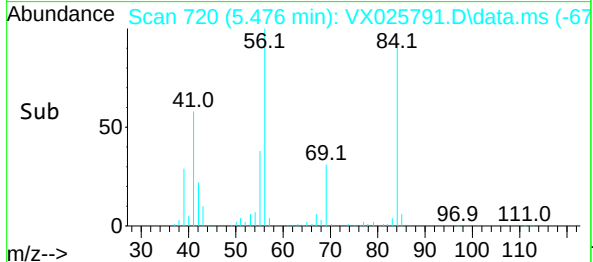
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



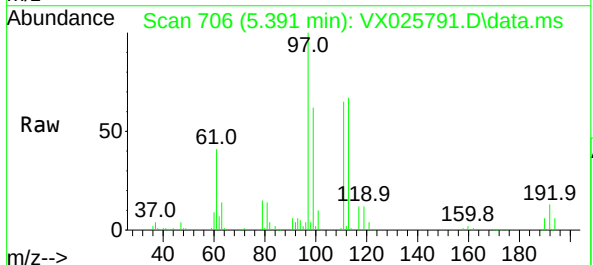
Tgt Ion: 56 Resp: 100269
Ion Ratio Lower Upper
56 100
69 30.8 23.9 35.9
84 91.3 73.2 109.8

Manual Integrations
APPROVED

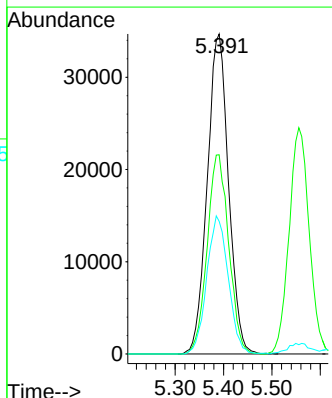
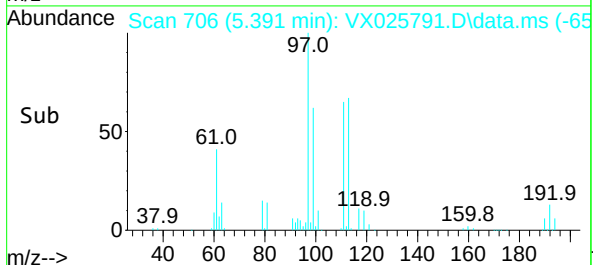
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

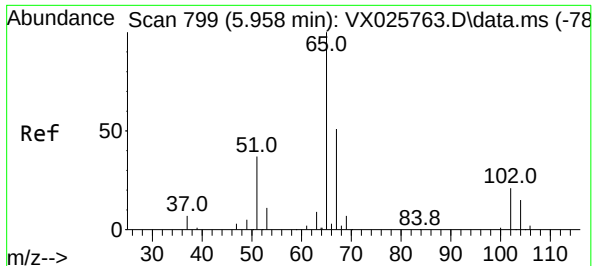


#32
1,1,1-Trichloroethane
Concen: 42.411 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX025791.D
Acq: 14 Dec 2021 20:51



Tgt Ion: 97 Resp: 105985
Ion Ratio Lower Upper
97 100
99 63.1 51.5 77.3
61 43.6 35.5 53.3





#33

1,2-Dichloroethane-d4

Concen: 44.418 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX025791.D

Acq: 14 Dec 2021 20:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 7818

Ion Ratio Lower Upper

65 100

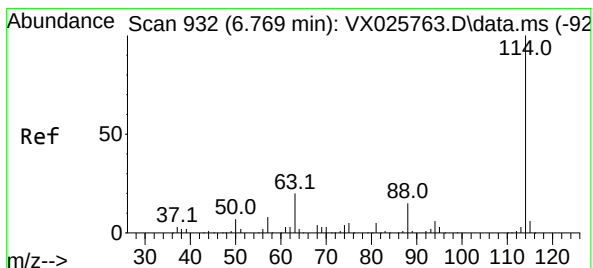
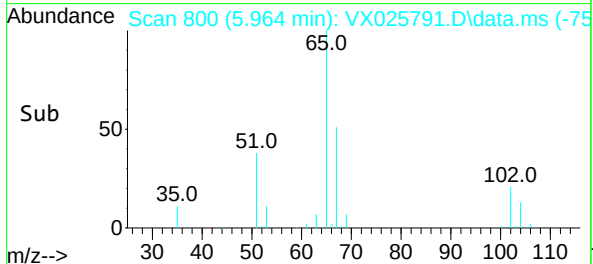
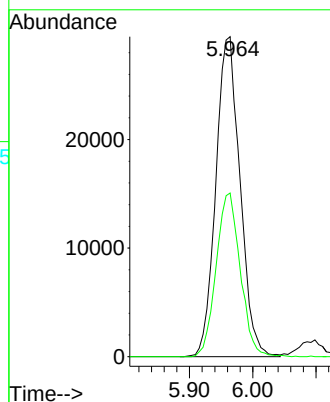
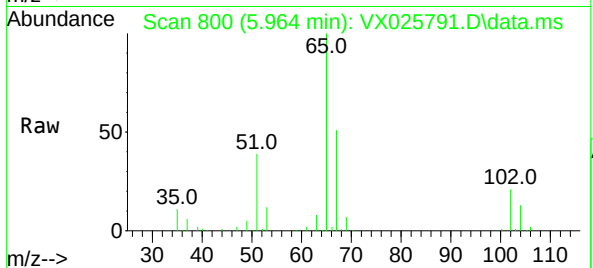
67 51.0 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX025791.D

Acq: 14 Dec 2021 20:51

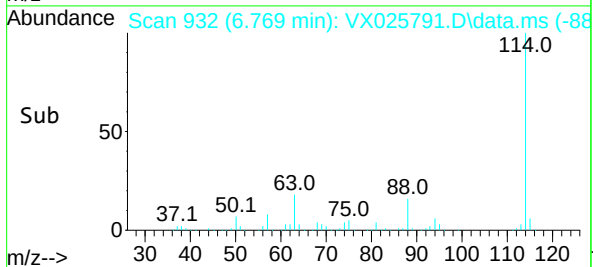
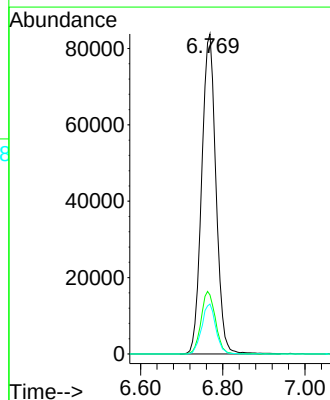
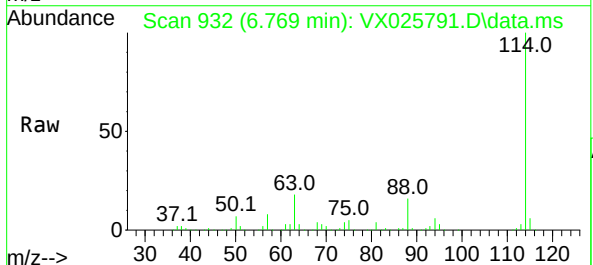
Tgt Ion:114 Resp: 201502

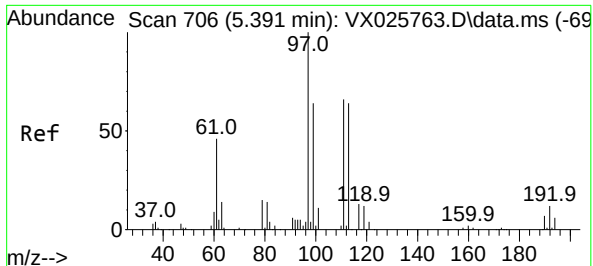
Ion Ratio Lower Upper

114 100

63 18.5 0.0 40.0

88 15.6 0.0 30.6





#35

Dibromofluoromethane

Concen: 47.516 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX025791.D

Acq: 14 Dec 2021 20:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

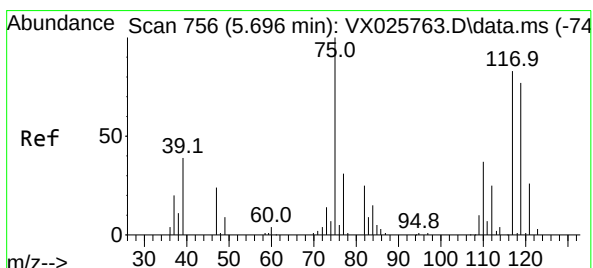
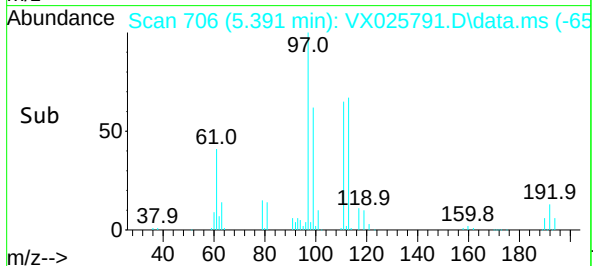
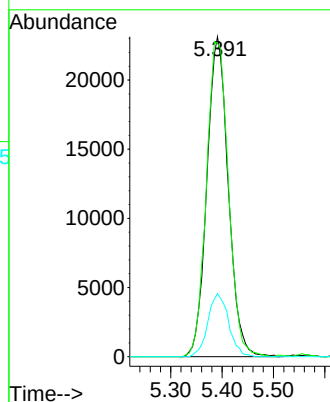
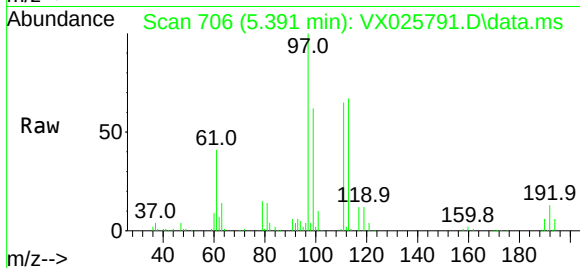
Tgt Ion:	113	Resp:	66774
Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.8	122.8
192	19.1	15.0	22.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#36

1,1-Dichloropropene

Concen: 45.263 ug/l

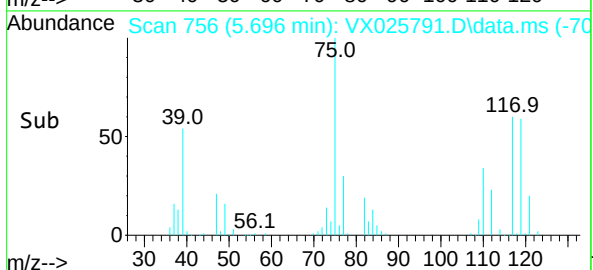
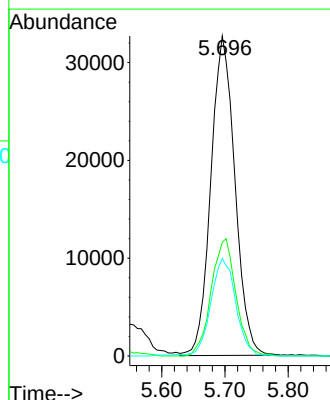
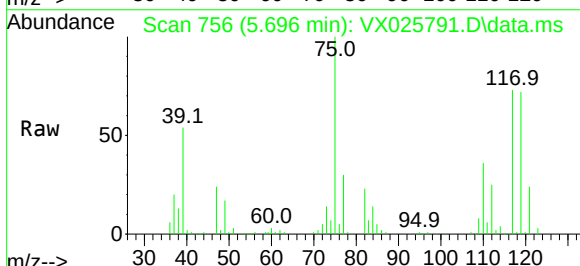
RT: 5.696 min Scan# 756

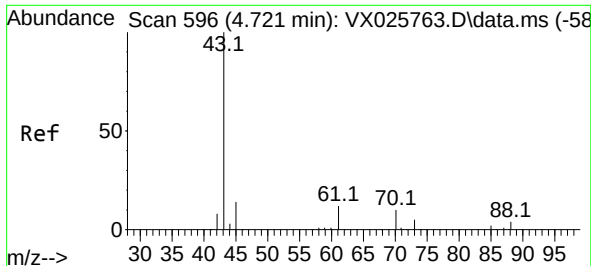
Delta R.T. -0.000 min

Lab File: VX025791.D

Acq: 14 Dec 2021 20:51

Tgt Ion:	75	Resp:	86260
Ion	Ratio	Lower	Upper
75	100		
110	37.8	18.2	54.6
77	31.9	24.7	37.1





#37

Ethyl Acetate

Concen: 44.819 ug/l

RT: 4.720 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX025791.D

Acq: 14 Dec 2021 20:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 9489

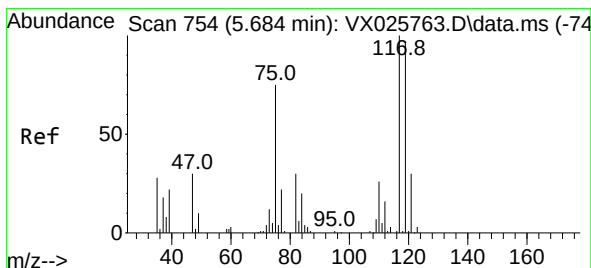
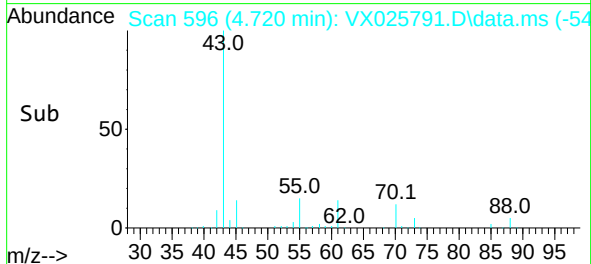
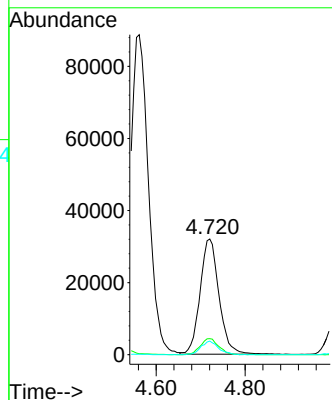
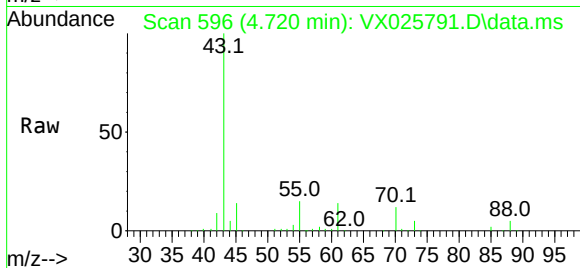
Ion	Ratio	Lower	Upper
43	100		
61	13.5	10.7	16.1
70	10.8	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#38

Carbon Tetrachloride

Concen: 42.221 ug/l

RT: 5.684 min Scan# 754

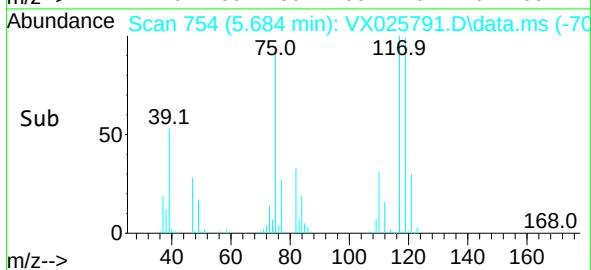
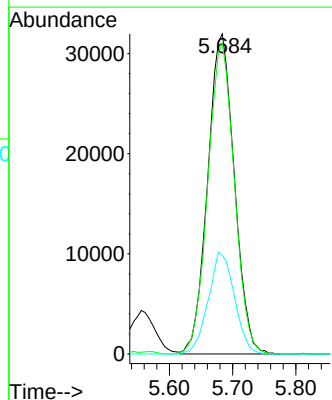
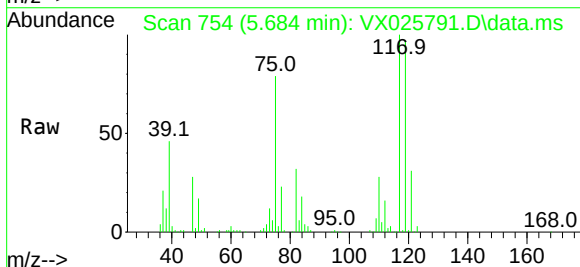
Delta R.T. -0.000 min

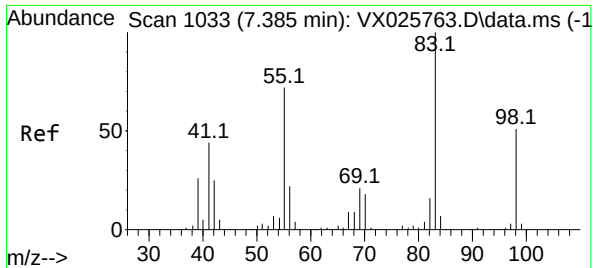
Lab File: VX025791.D

Acq: 14 Dec 2021 20:51

Tgt Ion:117 Resp: 93620

Ion	Ratio	Lower	Upper
117	100		
119	97.0	77.2	115.8
121	30.8	23.8	35.8





#39

Methylcyclohexane

Concen: 48.493 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX025791.D

Acq: 14 Dec 2021 20:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 103400

Ion Ratio Lower Upper

83 100

55 73.0 57.8 86.8

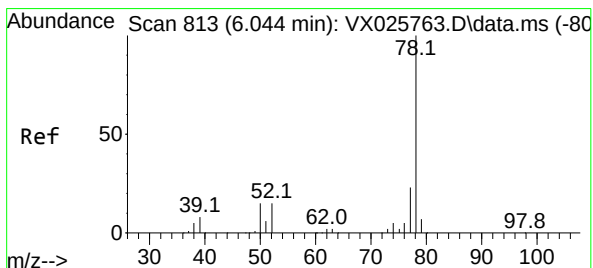
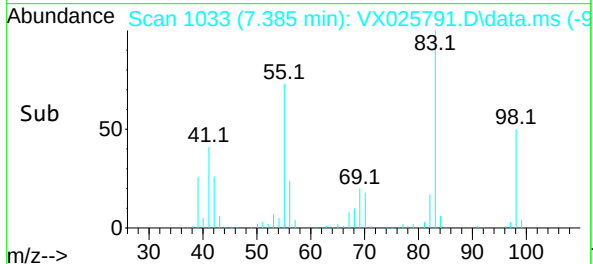
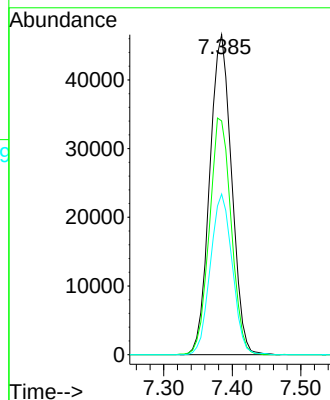
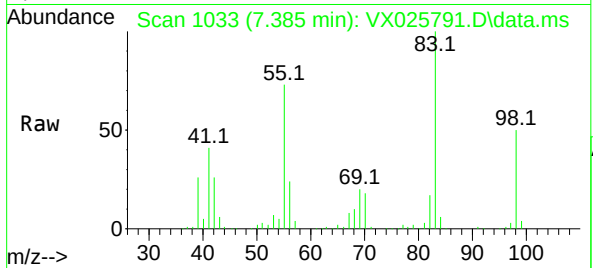
98 50.2 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#40

Benzene

Concen: 45.398 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX025791.D

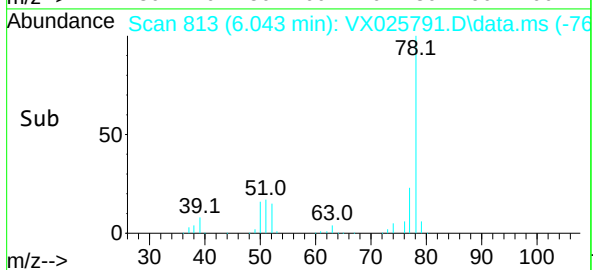
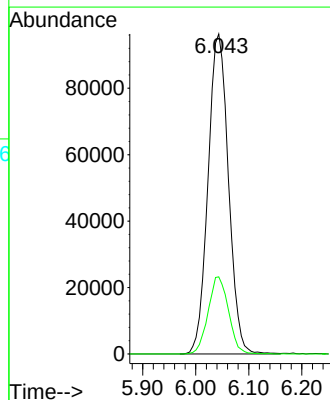
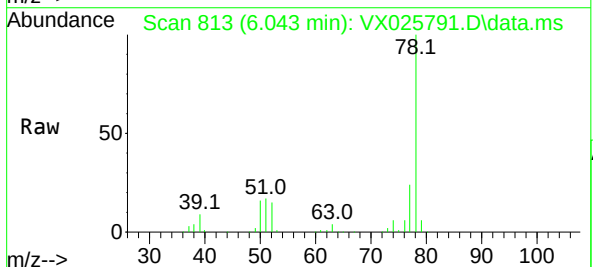
Acq: 14 Dec 2021 20:51

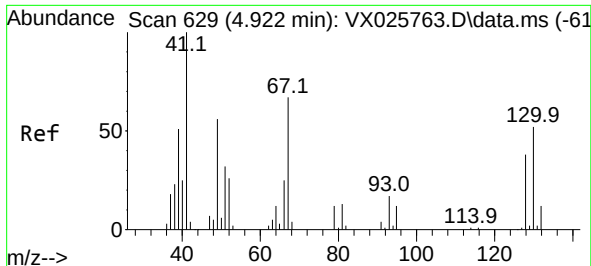
Tgt Ion: 78 Resp: 258078

Ion Ratio Lower Upper

78 100

77 24.1 18.6 27.8





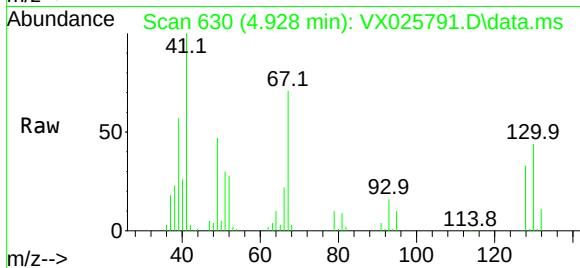
#41
Methacrylonitrile
Concen: 44.655 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX025791.D
Acq: 14 Dec 2021 20:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



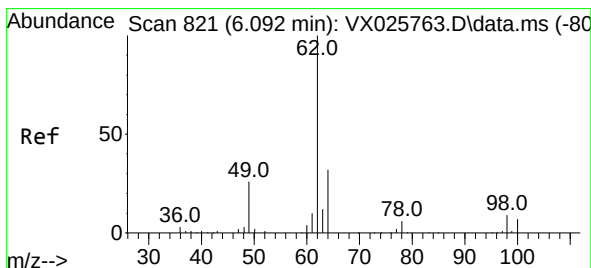
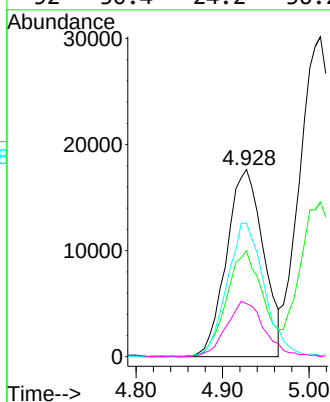
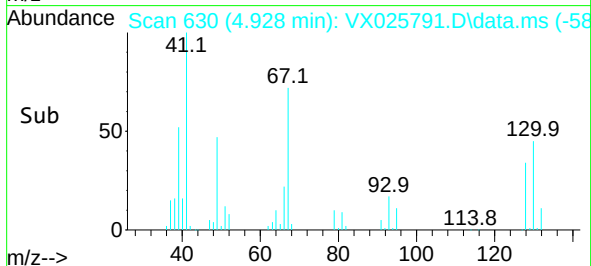
Tgt Ion: 41 Resp: 52320
Ion Ratio Lower Upper
41 100
39 55.0 44.2 66.2
67 72.0 59.7 89.5
52 30.4 24.2 36.2

Manual Integrations

APPROVED

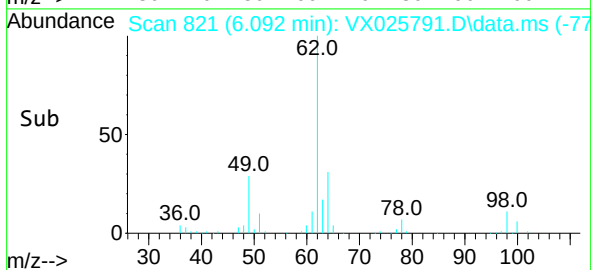
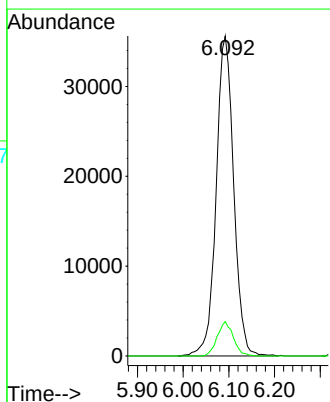
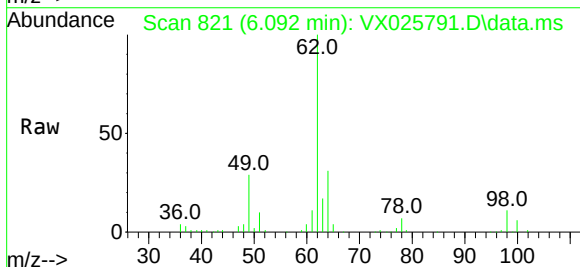
Reviewed By :John Carlone 12/15/2021

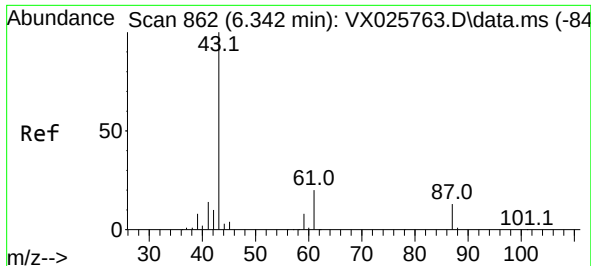
Supervised By :Mahesh Dadoda 12/21/2021



#42
1,2-Dichloroethane
Concen: 43.939 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX025791.D
Acq: 14 Dec 2021 20:51

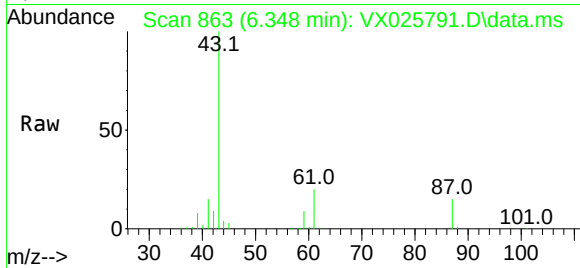
Tgt Ion: 62 Resp: 94935
Ion Ratio Lower Upper
62 100
98 9.9 0.0 18.8





#43
Isopropyl Acetate
Concen: 42.870 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX025791.D
Acq: 14 Dec 2021 20:51

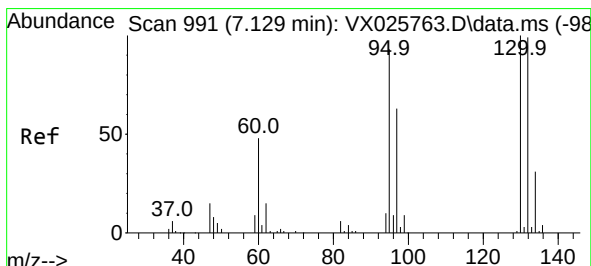
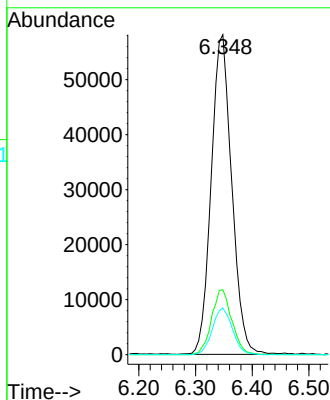
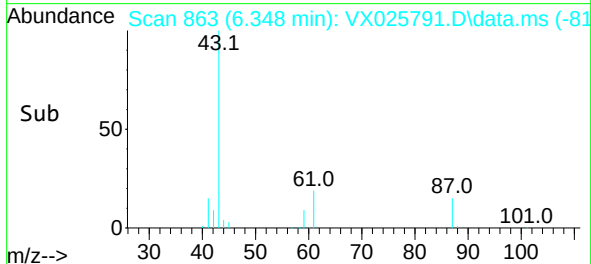
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 146238
Ion Ratio Lower Upper
43 100
61 20.0 15.7 23.5
87 14.3 11.2 16.8

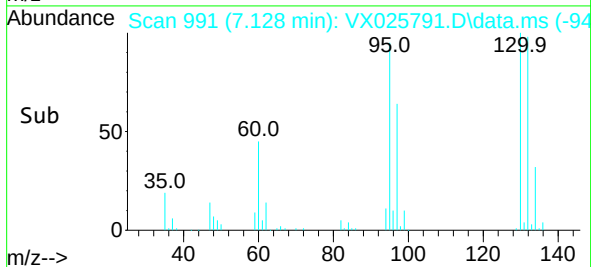
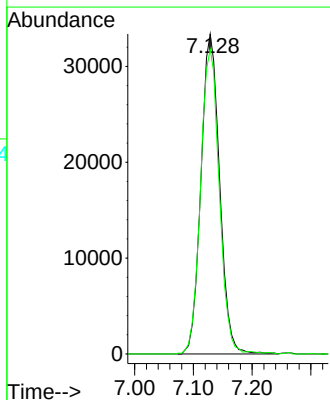
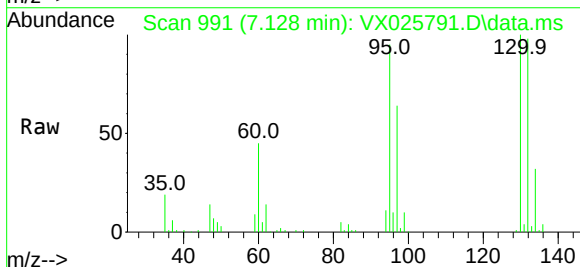
Manual Integrations
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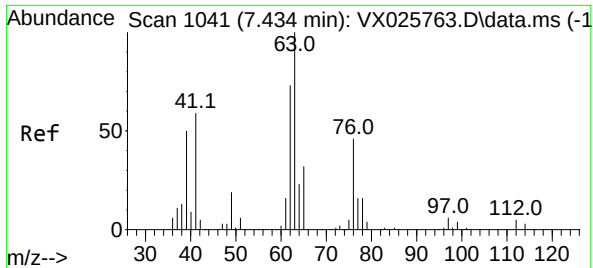
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#44
Trichloroethene
Concen: 46.505 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025791.D
Acq: 14 Dec 2021 20:51

Tgt Ion:130 Resp: 73602
Ion Ratio Lower Upper
130 100
95 95.1 0.0 186.4





#45

1,2-Dichloropropane

Concen: 43.519 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX025791.D

Acq: 14 Dec 2021 20:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 6235

Ion Ratio Lower Upper

63 100

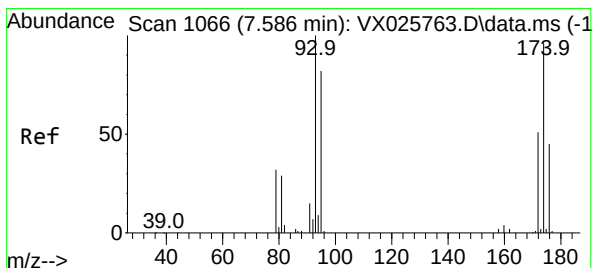
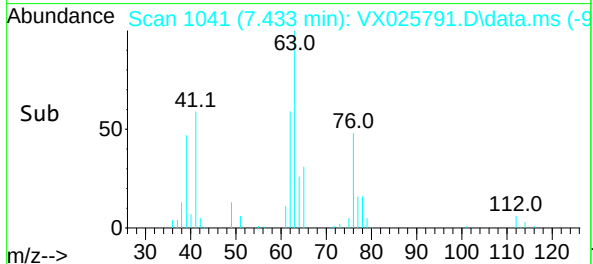
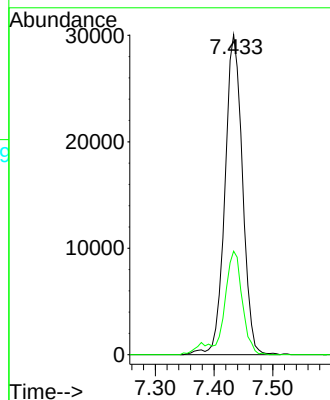
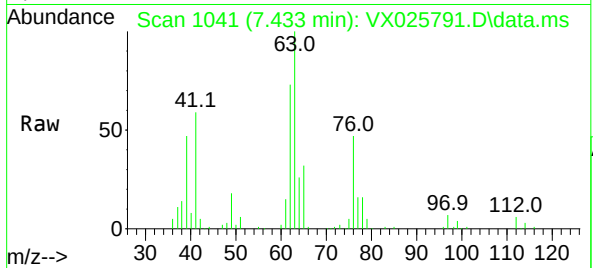
65 32.4 25.8 38.6

Manual Integrations

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Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#46

Dibromomethane

Concen: 43.322 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX025791.D

Acq: 14 Dec 2021 20:51

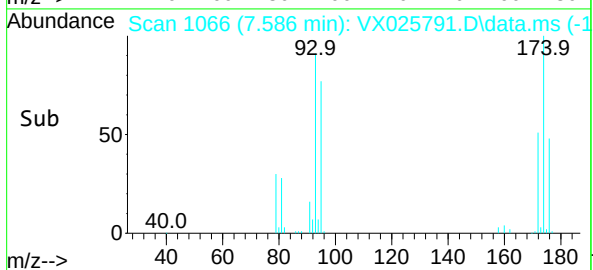
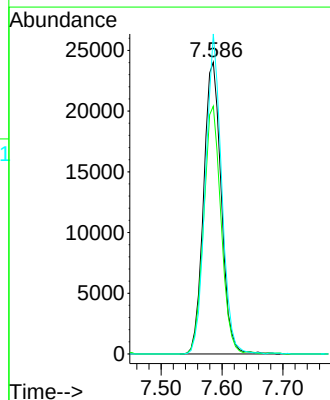
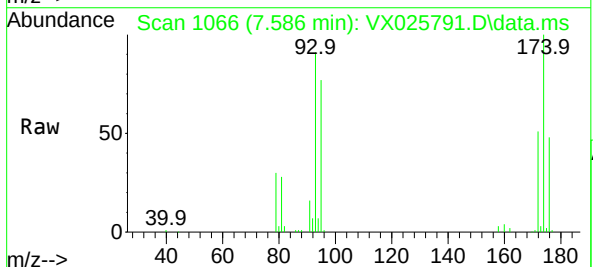
Tgt Ion: 93 Resp: 48325

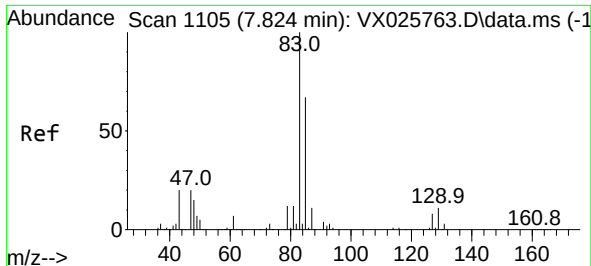
Ion Ratio Lower Upper

93 100

95 83.7 66.6 100.0

174 100.4 77.3 115.9





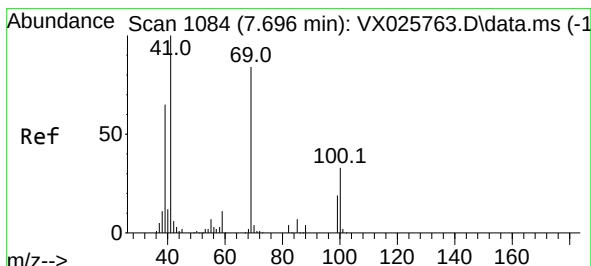
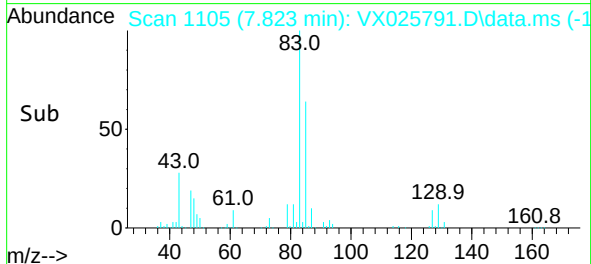
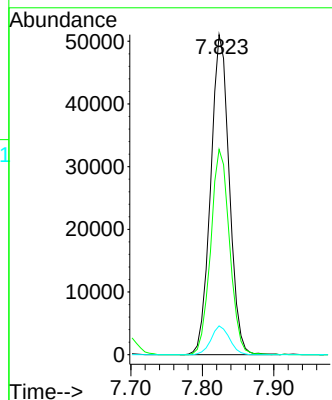
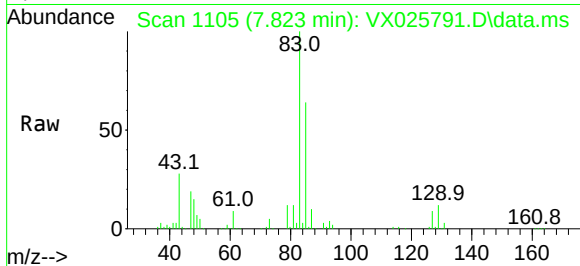
#47
Bromodichloromethane
Concen: 41.952 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025791.D
Acq: 14 Dec 2021 20:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 92234
Ion Ratio Lower Upper
83 100
85 64.2 53.5 80.3
127 9.0 6.6 10.0

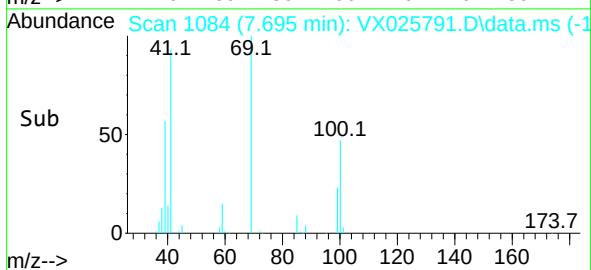
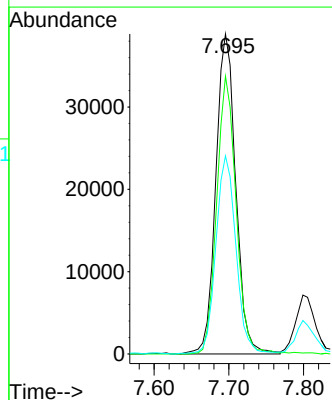
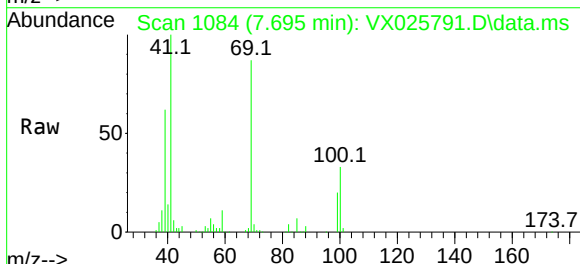
Manual Integrations
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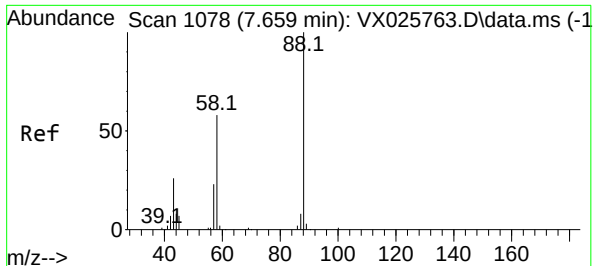
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#48
Methyl methacrylate
Concen: 44.838 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025791.D
Acq: 14 Dec 2021 20:51

Tgt Ion: 41 Resp: 72027
Ion Ratio Lower Upper
41 100
69 84.4 67.3 100.9
39 62.4 50.2 75.2





#49

1,4-Dioxane

Concen: 948.548 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX025791.D

Acq: 14 Dec 2021 20:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

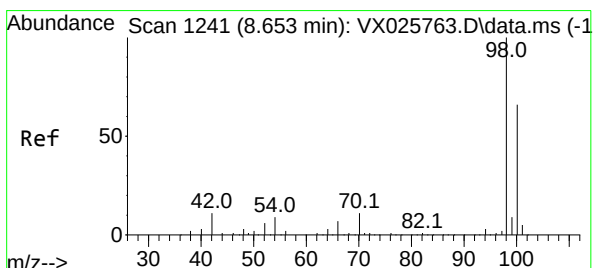
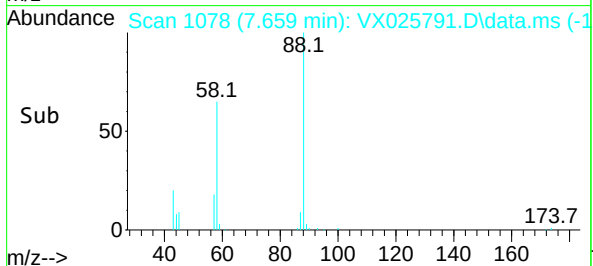
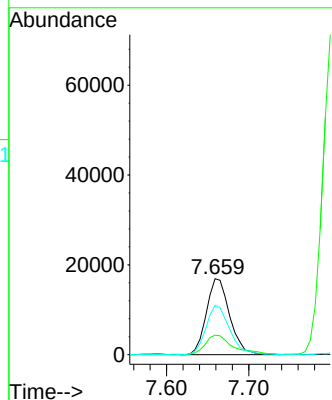
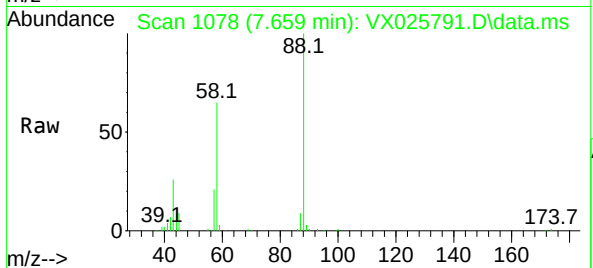
Tgt Ion:	88	Resp:	3326
Ion	Ratio	Lower	Upper
88	100		
43	30.9	25.3	37.9
58	66.2	51.8	77.6

Manual Integrations

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Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#50

Toluene-d8

Concen: 47.609 ug/l

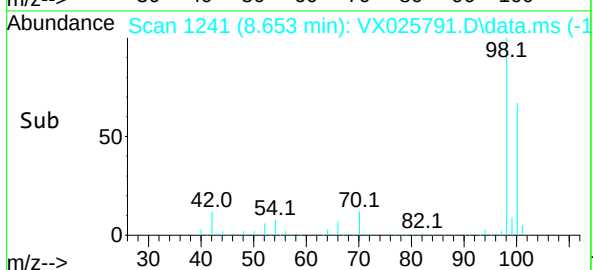
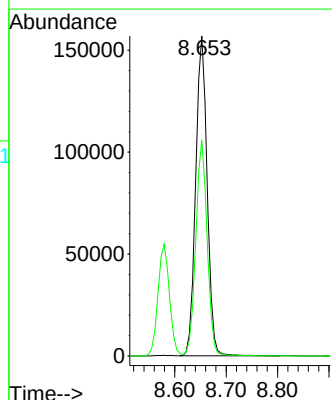
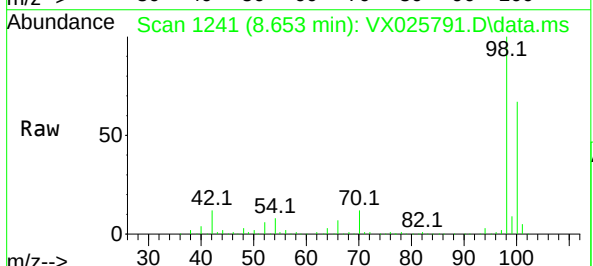
RT: 8.653 min Scan# 1241

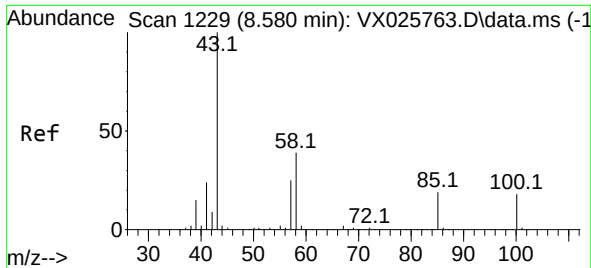
Delta R.T. -0.000 min

Lab File: VX025791.D

Acq: 14 Dec 2021 20:51

Tgt Ion:	98	Resp:	243768
Ion	Ratio	Lower	Upper
98	100		
100	66.8	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 226.998 ug/l
RT: 8.579 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025791.D
Acq: 14 Dec 2021 20:51

Instrument :

MSVOA_X

ClientSampleId :

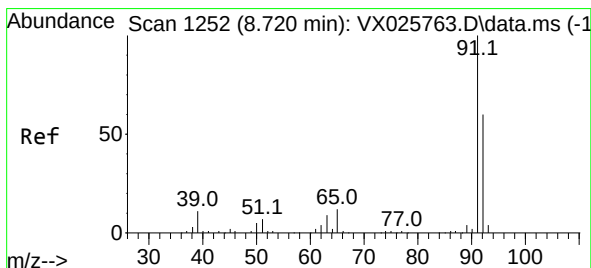
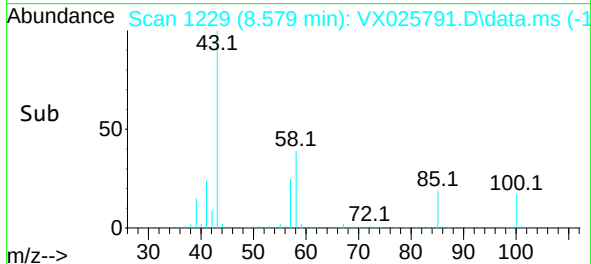
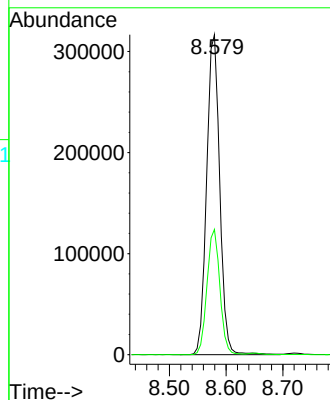
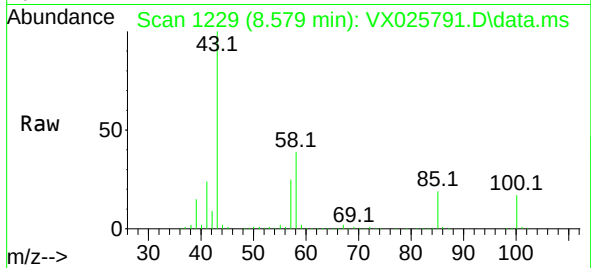
VSTDCCC050EC

Tgt Ion: 43 Resp: 50690
Ion Ratio Lower Upper
43 100
58 38.5 30.8 46.2

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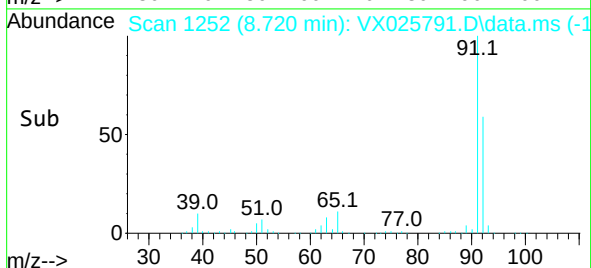
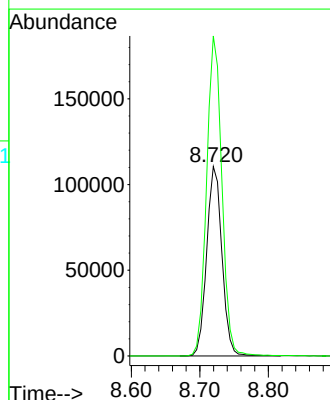
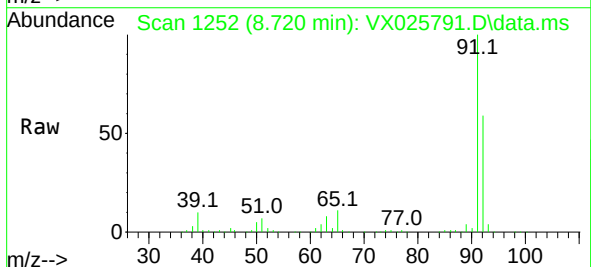
APPROVED

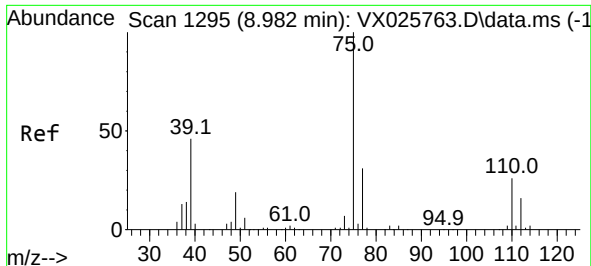
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#52
Toluene
Concen: 47.338 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025791.D
Acq: 14 Dec 2021 20:51

Tgt Ion: 92 Resp: 171468
Ion Ratio Lower Upper
92 100
91 168.7 136.0 204.0





#53

t-1,3-Dichloropropene

Concen: 42.765 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX025791.D

Acq: 14 Dec 2021 20:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 89619

Ion Ratio Lower Upper

75 100

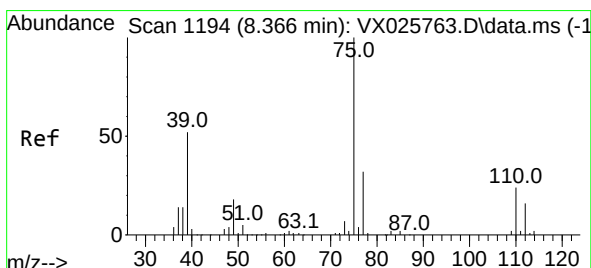
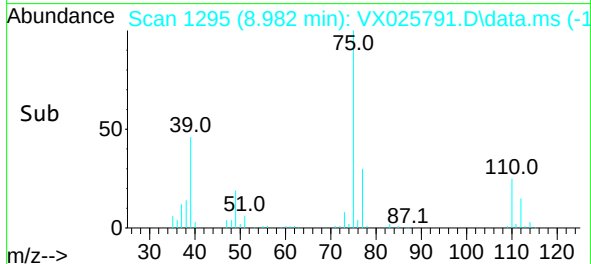
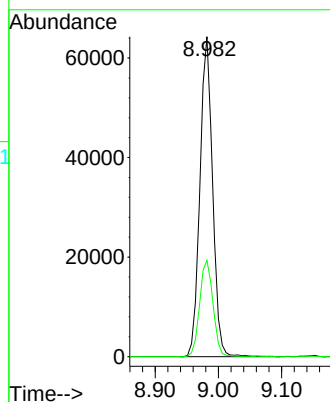
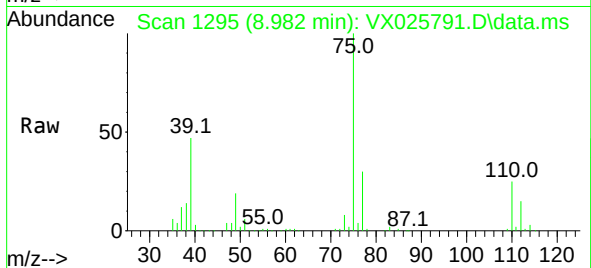
77 30.2 25.1 37.7

Manual Integrations

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Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#54

cis-1,3-Dichloropropene

Concen: 43.845 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX025791.D

Acq: 14 Dec 2021 20:51

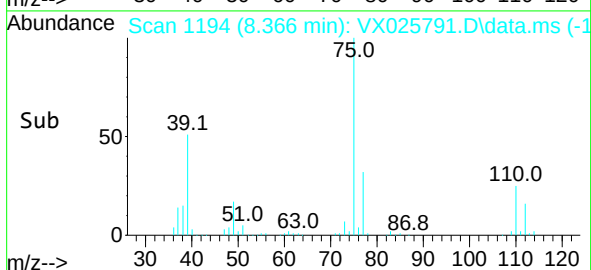
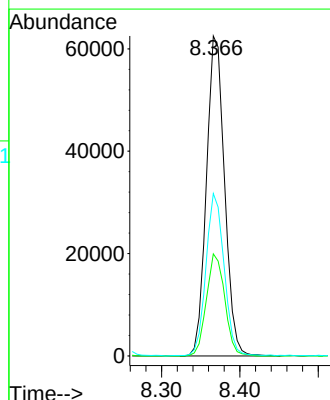
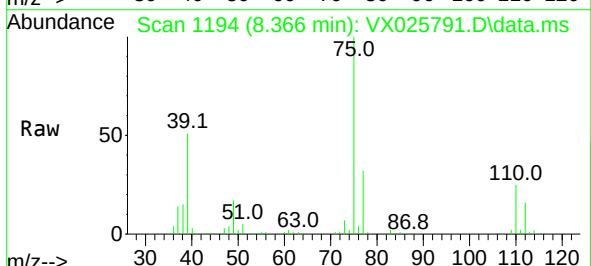
Tgt Ion: 75 Resp: 100535

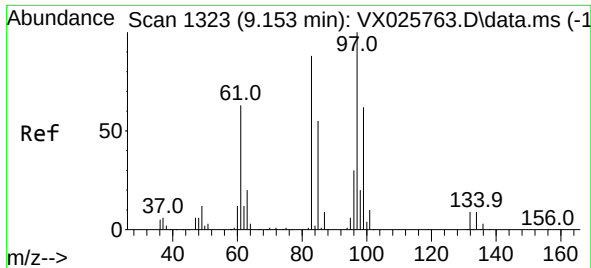
Ion Ratio Lower Upper

75 100

77 31.9 25.3 37.9

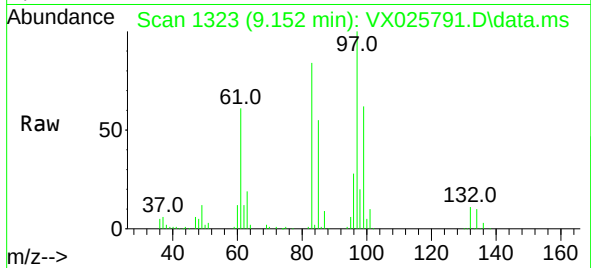
39 50.6 41.4 62.0





#55
1,1,2-Trichloroethane
Concen: 44.767 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025791.D
Acq: 14 Dec 2021 20:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

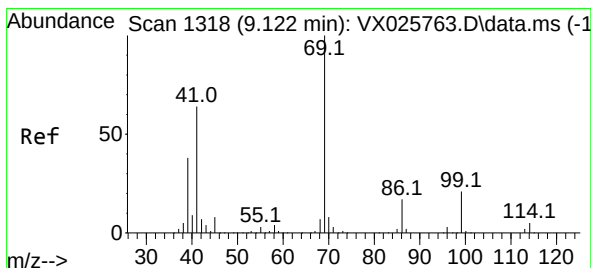
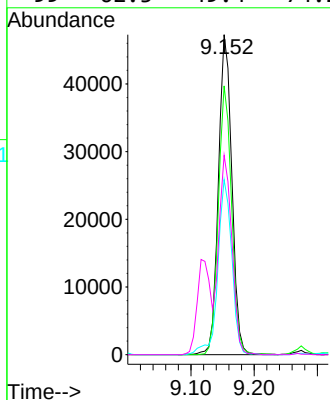
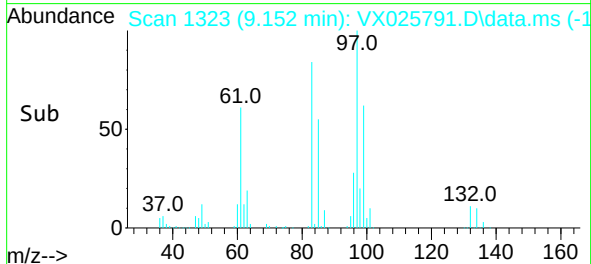


Tgt Ion: 97 Resp: 69539

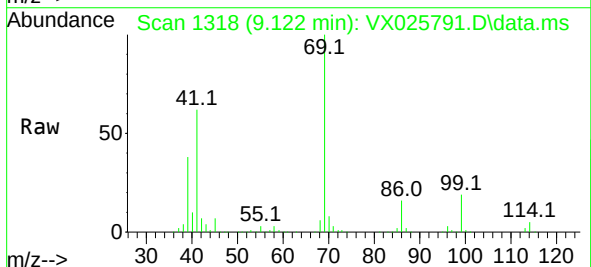
Ion	Ratio	Lower	Upper
97	100		
83	84.0	70.5	105.7
85	54.7	43.8	65.6
99	62.3	49.4	74.2

Manual Integrations
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Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

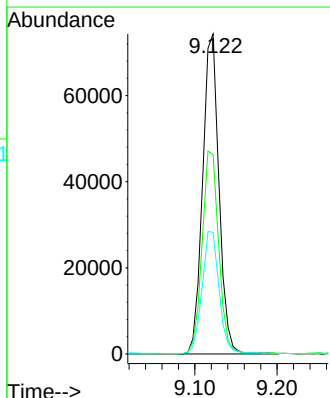
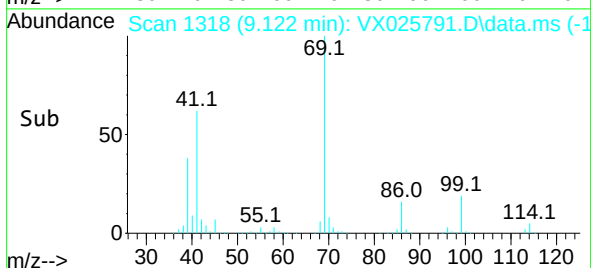


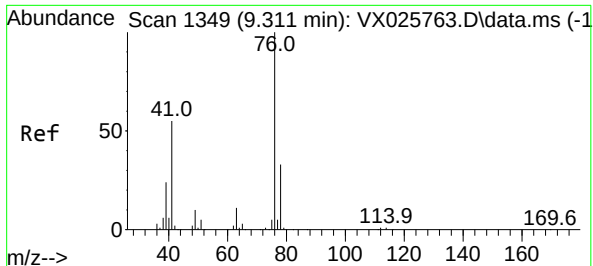
#56
Ethyl methacrylate
Concen: 46.081 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX025791.D
Acq: 14 Dec 2021 20:51



Tgt Ion: 69 Resp: 102800

Ion	Ratio	Lower	Upper
69	100		
41	64.6	52.8	79.2
39	39.7	32.5	48.7





#57

1,3-Dichloropropane

Concen: 44.144 ug/l

RT: 9.311 min Scan# 11247

Delta R.T. -0.000 min

Lab File: VX025791.D

Acq: 14 Dec 2021 20:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 11247

Ion Ratio Lower Upper

76 100

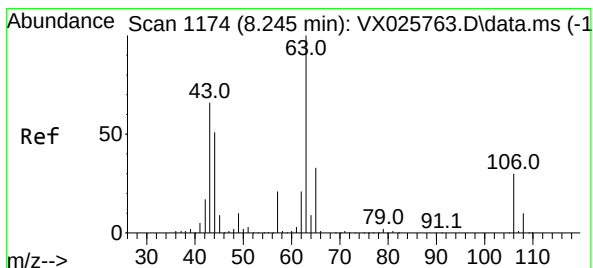
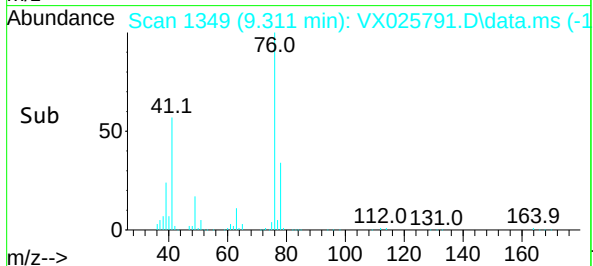
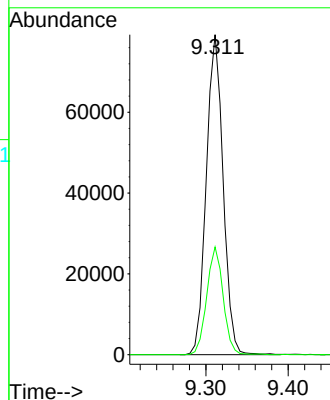
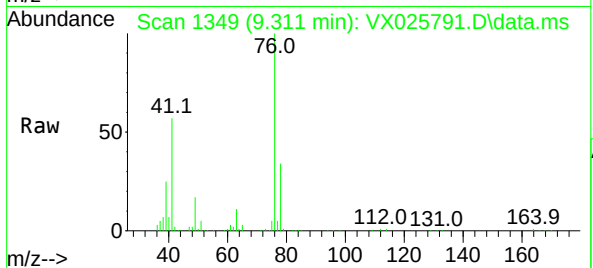
78 32.9 26.0 39.0

Manual Integrations

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Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#58

2-Chloroethyl Vinyl ether

Concen: 220.075 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX025791.D

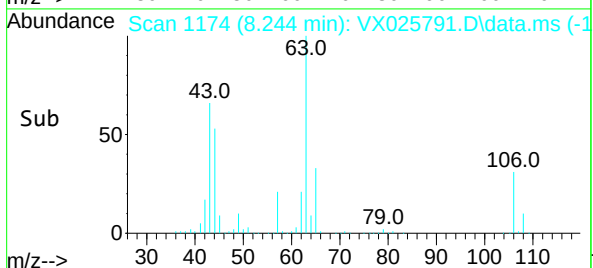
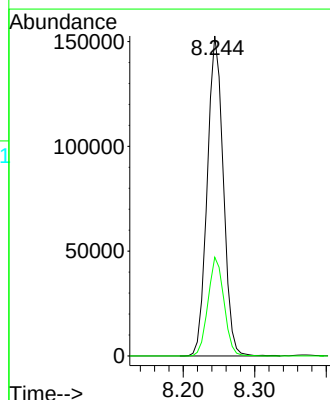
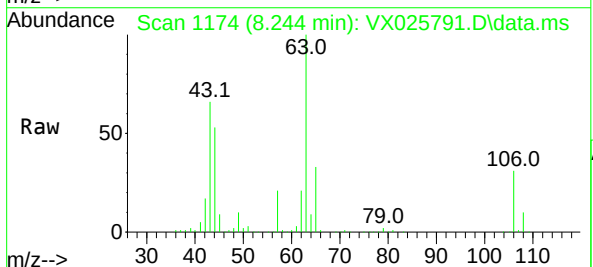
Acq: 14 Dec 2021 20:51

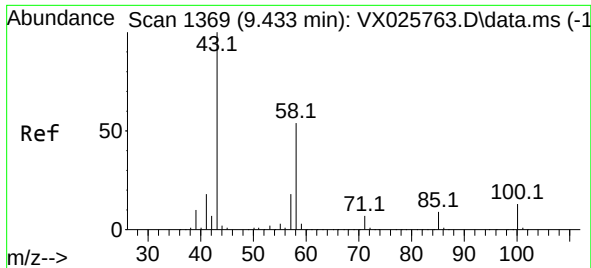
Tgt Ion: 63 Resp: 237626

Ion Ratio Lower Upper

63 100

106 30.8 24.4 36.6





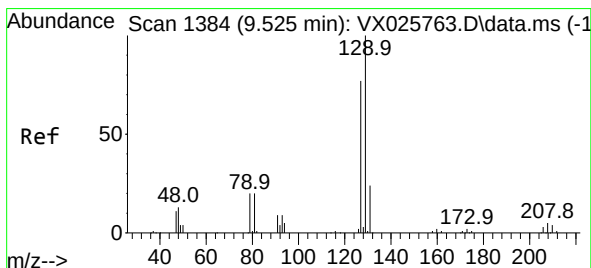
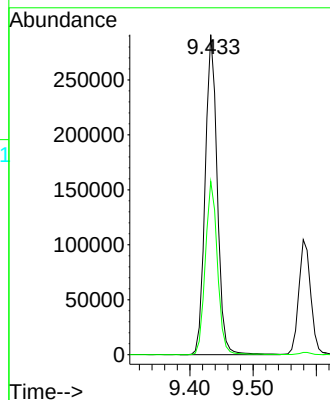
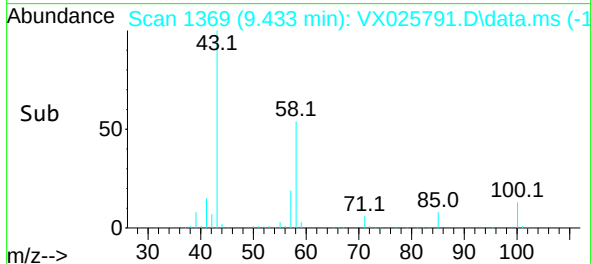
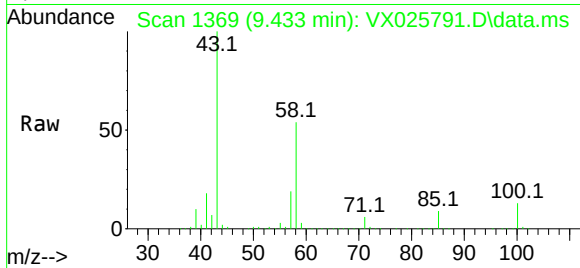
#59
2-Hexanone
Concen: 228.274 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX025791.D
Acq: 14 Dec 2021 20:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 386220
Ion Ratio Lower Upper
43 100
58 54.5 26.9 80.6

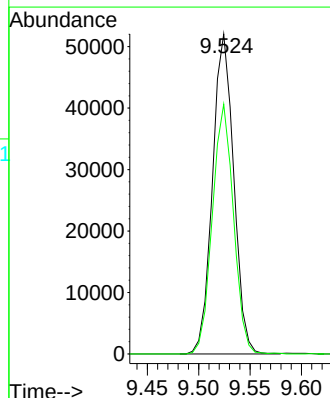
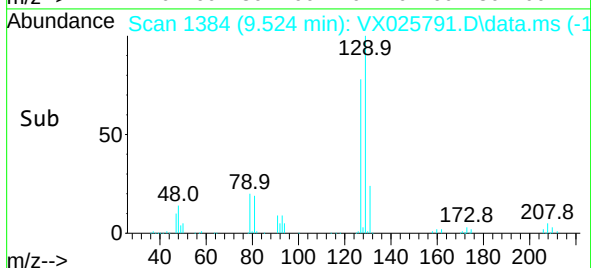
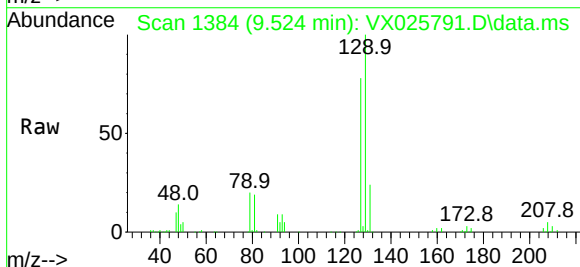
Manual Integrations
APPROVED

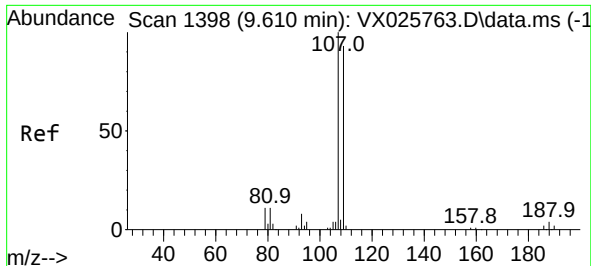
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#60
Dibromochloromethane
Concen: 42.276 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX025791.D
Acq: 14 Dec 2021 20:51

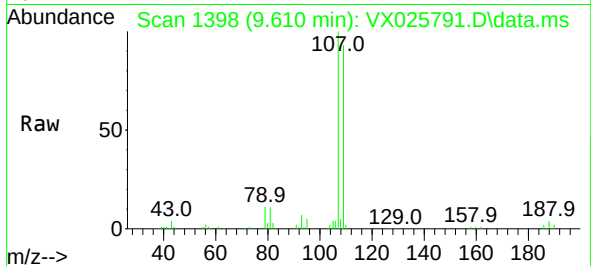
Tgt Ion:129 Resp: 74533
Ion Ratio Lower Upper
129 100
127 77.8 38.6 115.7





#61
1,2-Dibromoethane
Concen: 44.495 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025791.D
Acq: 14 Dec 2021 20:51

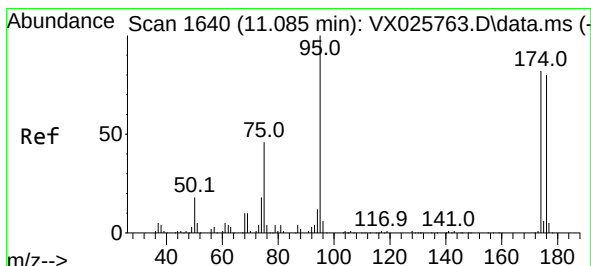
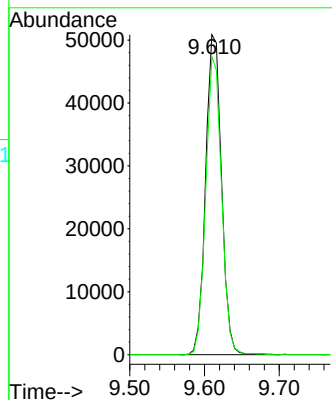
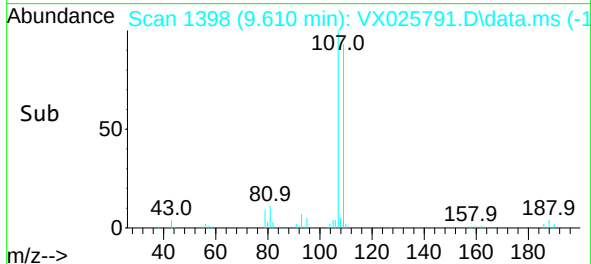
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



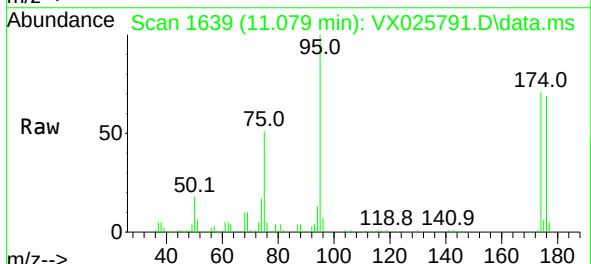
Tgt Ion:107 Resp: 7494
Ion Ratio Lower Upper
107 100
109 92.8 75.1 112.7

Manual Integrations
APPROVED

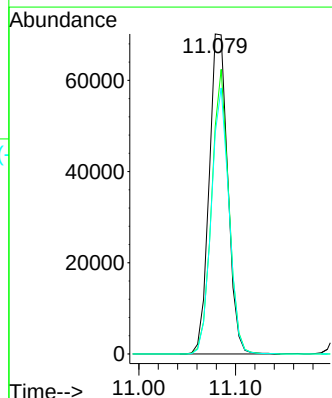
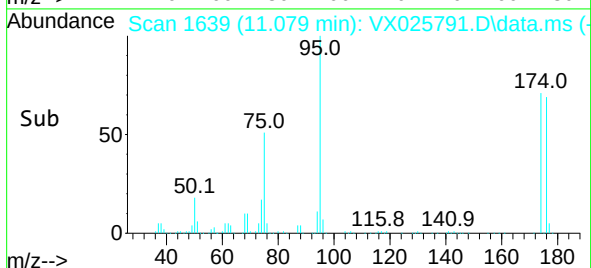
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

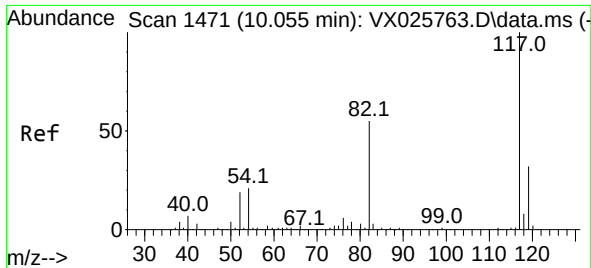


#62
4-Bromofluorobenzene
Concen: 48.168 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX025791.D
Acq: 14 Dec 2021 20:51



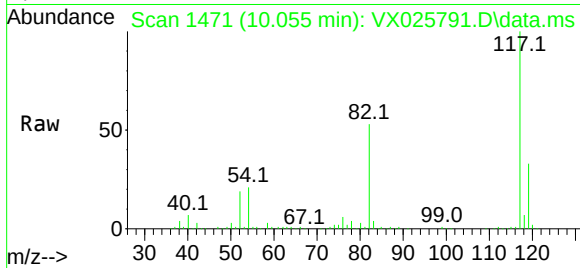
Tgt Ion: 95 Resp: 93687
Ion Ratio Lower Upper
95 100
174 82.0 0.0 157.4
176 79.0 0.0 154.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025791.D
Acq: 14 Dec 2021 20:51

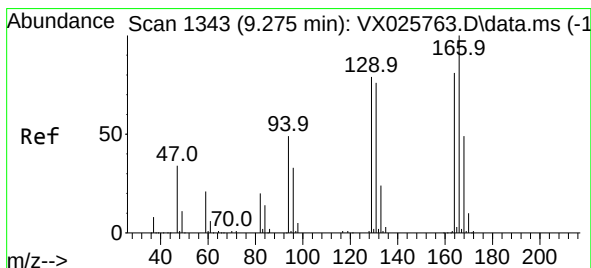
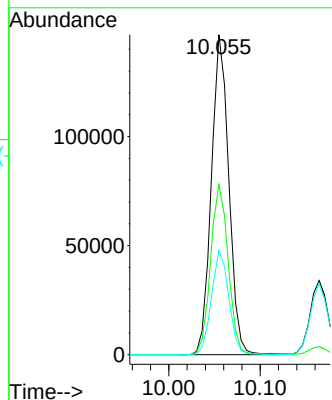
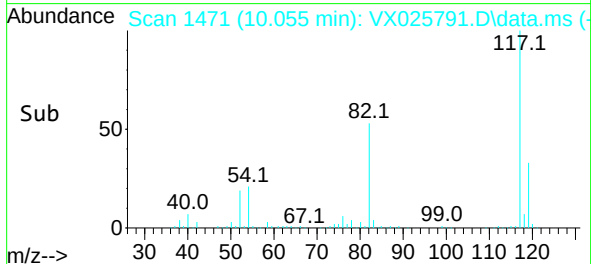
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 193860
Ion Ratio Lower Upper
117 100
82 53.2 43.8 65.6
119 32.6 25.2 37.8

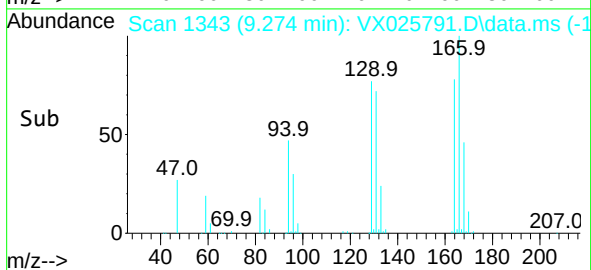
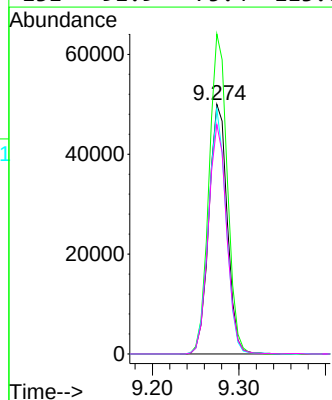
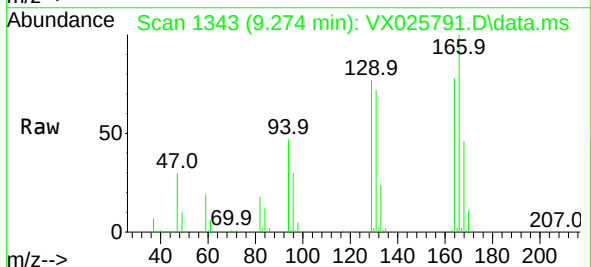
Manual Integrations
APPROVED

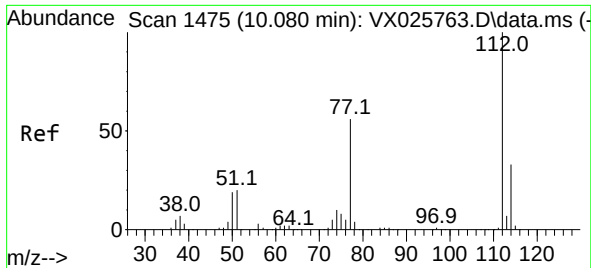
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#64
Tetrachloroethene
Concen: 47.420 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025791.D
Acq: 14 Dec 2021 20:51

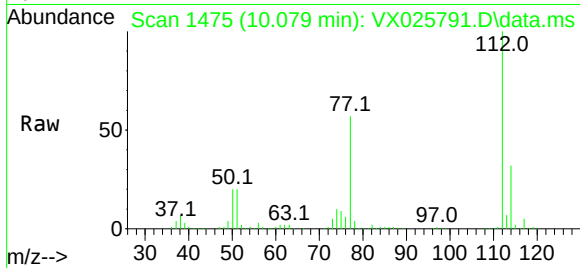
Tgt Ion:164 Resp: 73331
Ion Ratio Lower Upper
164 100
166 128.2 99.4 149.0
129 98.3 78.6 118.0
131 91.9 75.4 113.0





#65
Chlorobenzene
Concen: 45.931 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX025791.D
Acq: 14 Dec 2021 20:51

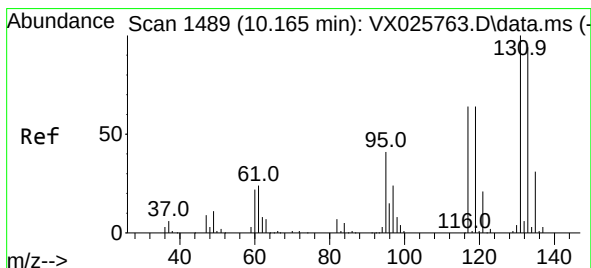
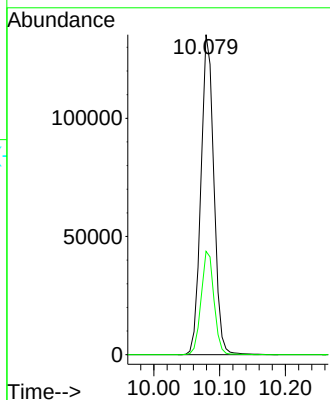
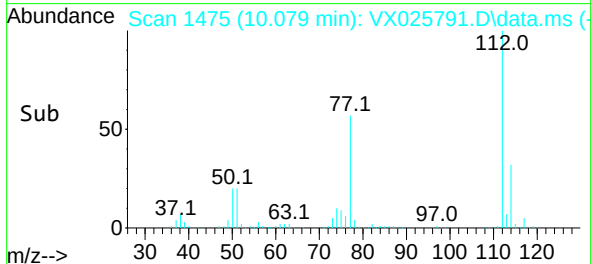
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



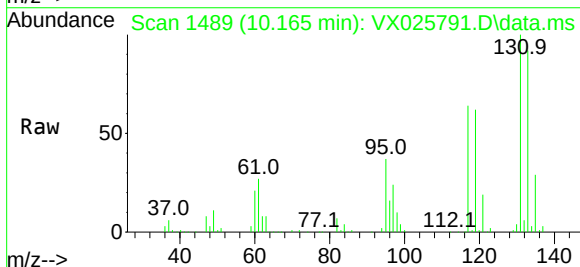
Tgt Ion:112 Resp: 185612
Ion Ratio Lower Upper
112 100
114 32.3 26.6 39.8

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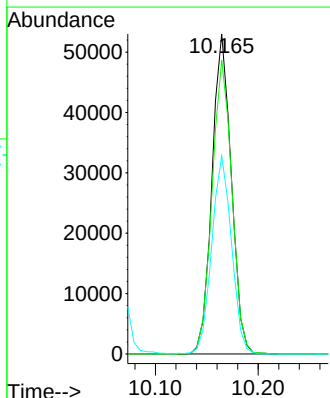
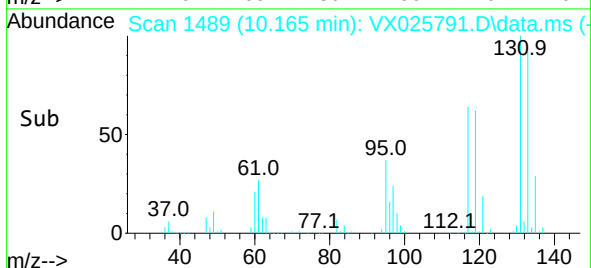
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

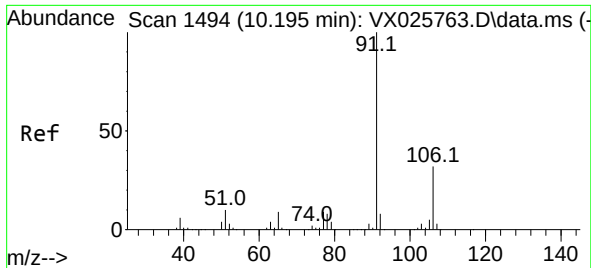


#66
1,1,1,2-Tetrachloroethane
Concen: 43.730 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025791.D
Acq: 14 Dec 2021 20:51



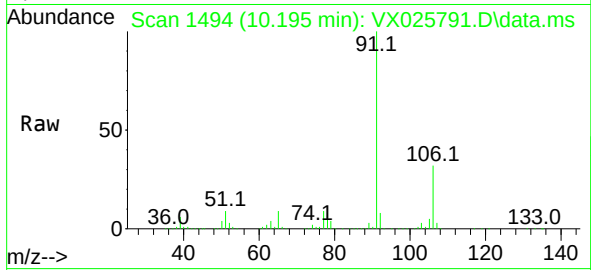
Tgt Ion:131 Resp: 69008
Ion Ratio Lower Upper
131 100
133 94.7 47.1 141.3
119 63.6 31.9 95.9





#67
Ethyl Benzene
Concen: 47.996 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025791.D
Acq: 14 Dec 2021 20:51

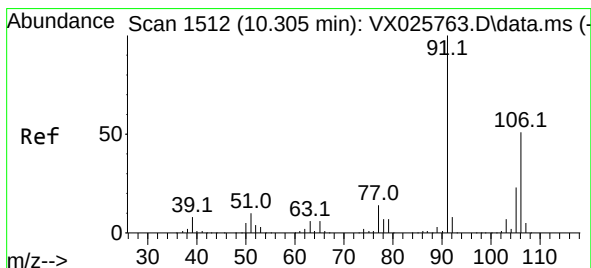
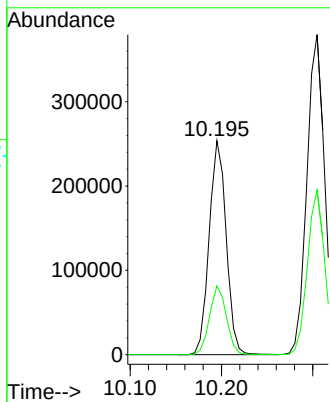
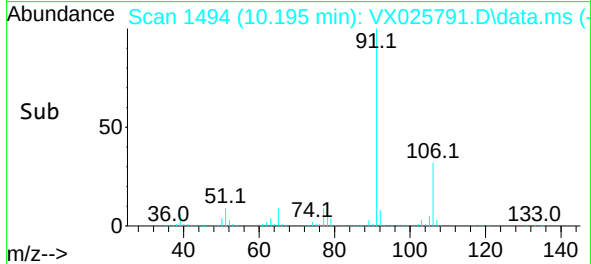
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



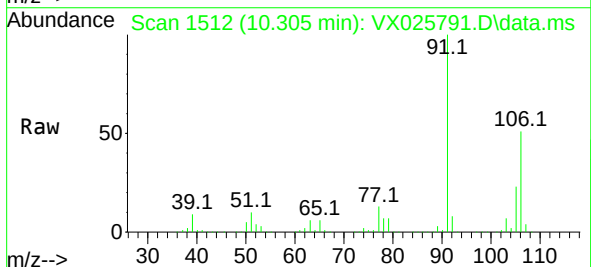
Tgt Ion: 91 Resp: 327988
Ion Ratio Lower Upper
91 100
106 32.1 25.7 38.5

Manual Integrations
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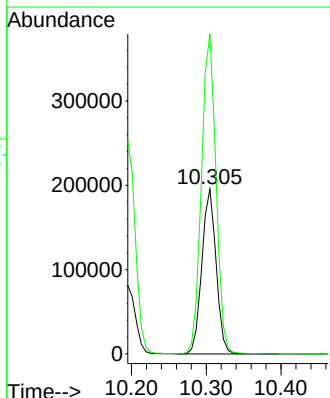
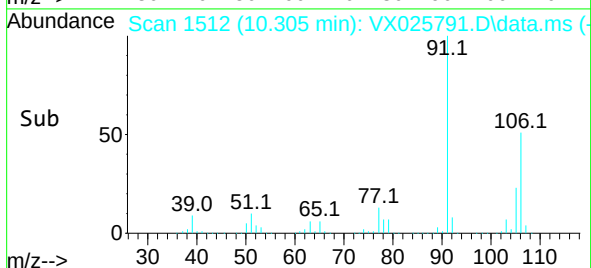
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

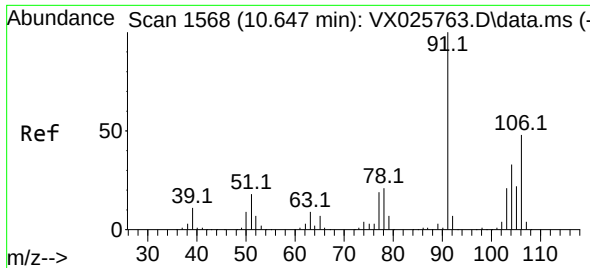


#68
m/p-Xylenes
Concen: 97.249 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025791.D
Acq: 14 Dec 2021 20:51



Tgt Ion:106 Resp: 258594
Ion Ratio Lower Upper
106 100
91 198.7 158.6 238.0





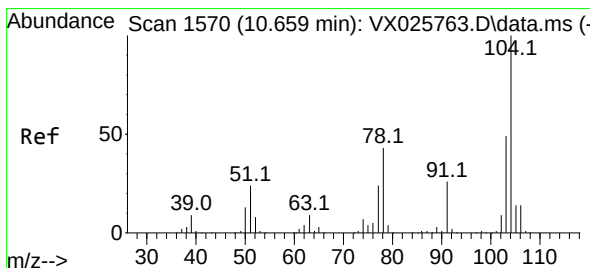
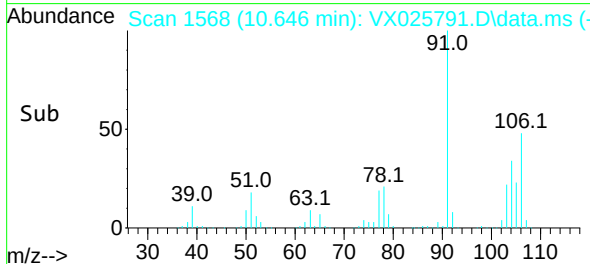
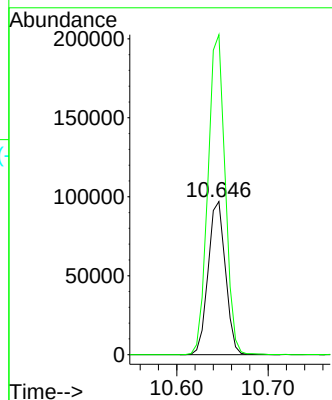
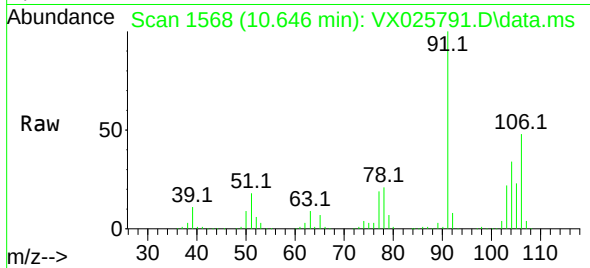
#69
o-Xylene
Concen: 48.687 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX025791.D
Acq: 14 Dec 2021 20:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 127359
Ion Ratio Lower Upper
106 100
91 208.0 105.5 316.4

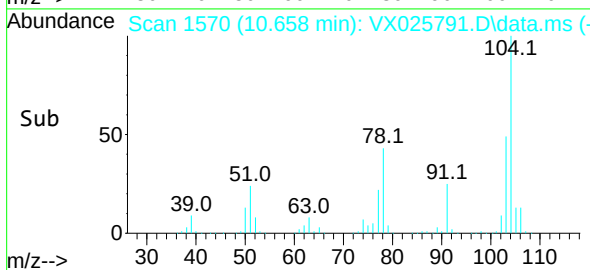
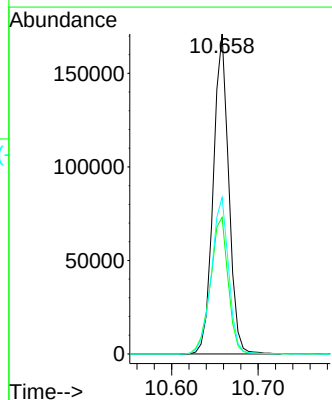
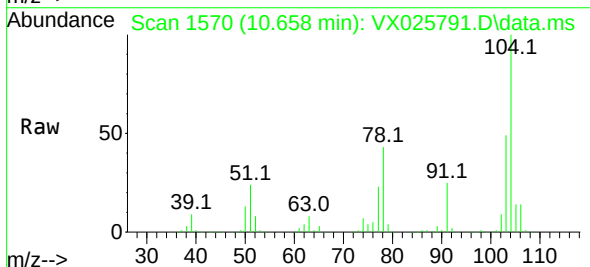
Manual Integrations
APPROVED

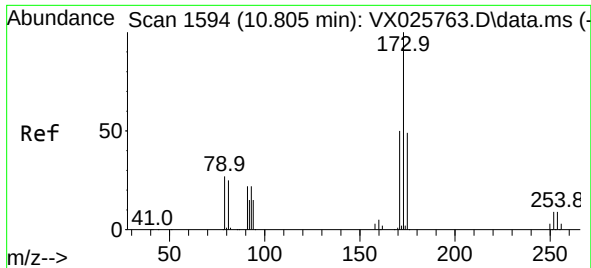
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#70
Styrene
Concen: 48.838 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025791.D
Acq: 14 Dec 2021 20:51

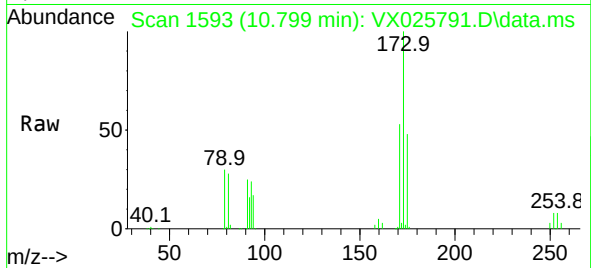
Tgt Ion:104 Resp: 212589
Ion Ratio Lower Upper
104 100
78 49.1 39.8 59.6
103 54.3 43.0 64.6





#71
Bromoform
Concen: 41.421 ug/l
RT: 10.799 min Scan# 1594
Delta R.T. -0.007 min
Lab File: VX025791.D
Acq: 14 Dec 2021 20:51

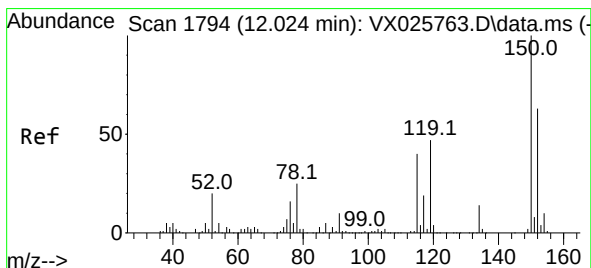
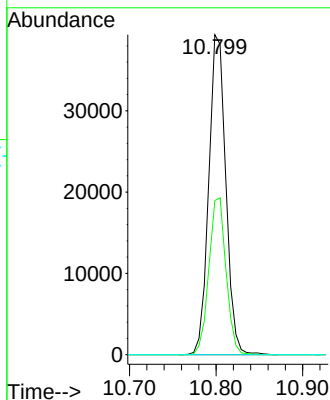
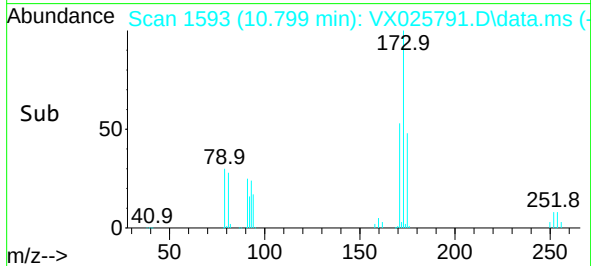
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 5384
Ion Ratio Lower Upper
173 100
175 49.4 24.4 73.4
254 0.0 0.1 0.1

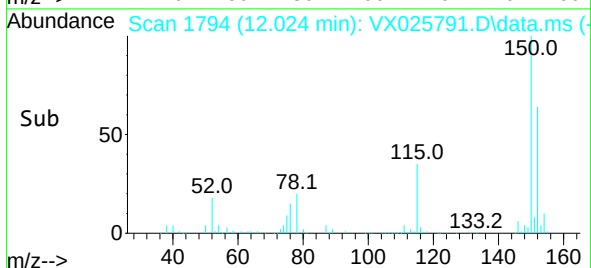
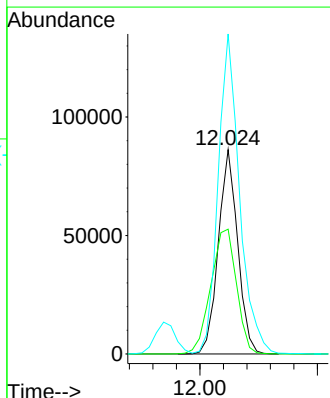
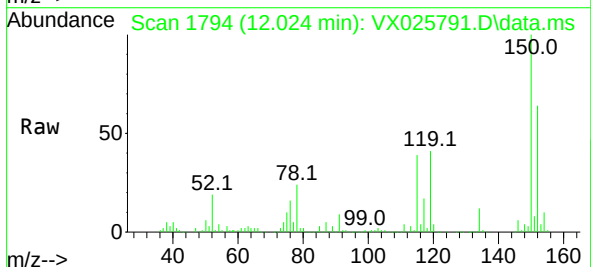
Manual Integrations
APPROVED

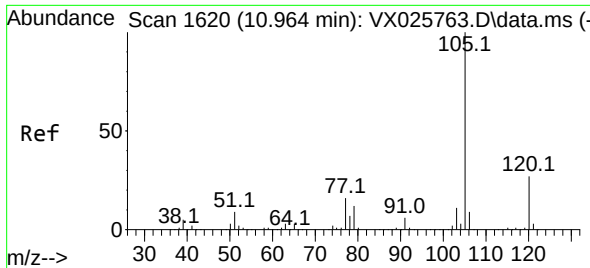
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX025791.D
Acq: 14 Dec 2021 20:51

Tgt Ion:152 Resp: 98716
Ion Ratio Lower Upper
152 100
115 80.8 41.3 123.9
150 173.3 0.0 351.8





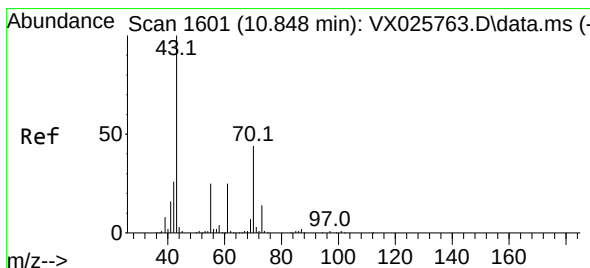
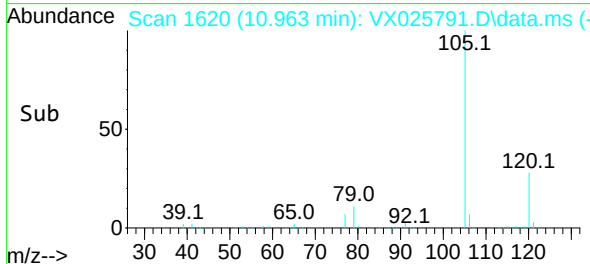
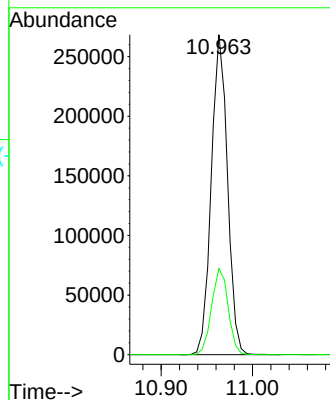
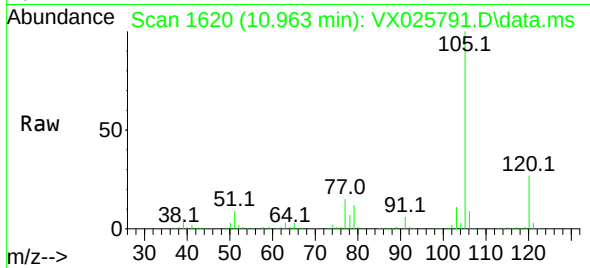
#73
Isopropylbenzene
Concen: 45.932 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX025791.D
Acq: 14 Dec 2021 20:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 329078
Ion Ratio Lower Upper
105 100
120 27.5 13.6 40.7

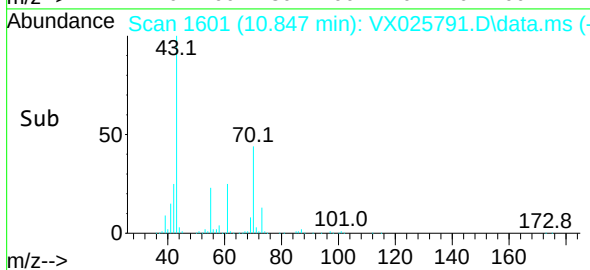
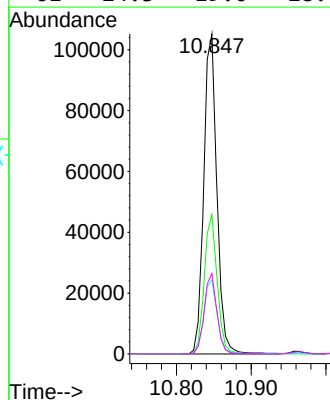
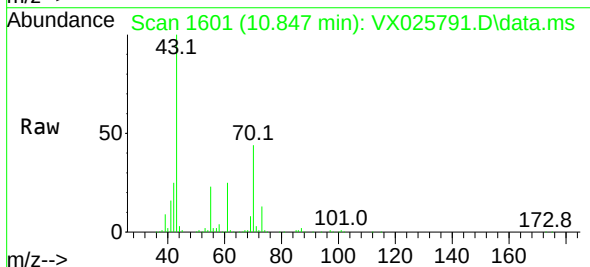
Manual Integrations
APPROVED

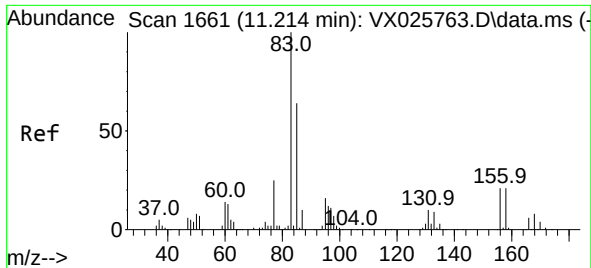
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#74
N-ethyl acetate
Concen: 44.470 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX025791.D
Acq: 14 Dec 2021 20:51

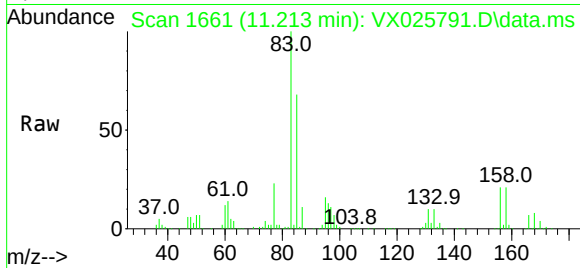
Tgt Ion: 43 Resp: 128147
Ion Ratio Lower Upper
43 100
70 42.9 34.1 51.1
55 23.6 19.2 28.8
61 24.3 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 42.359 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX025791.D
Acq: 14 Dec 2021 20:51

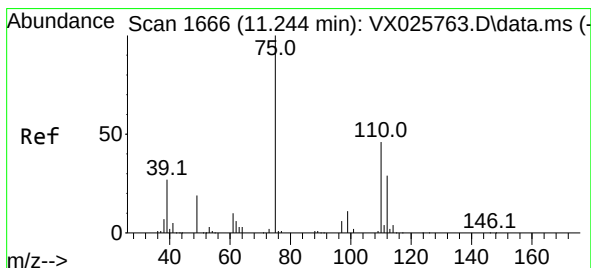
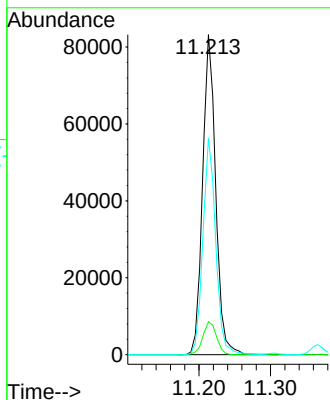
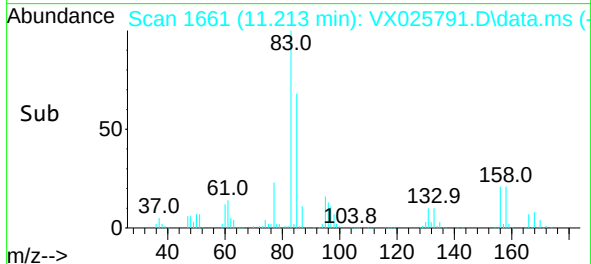
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



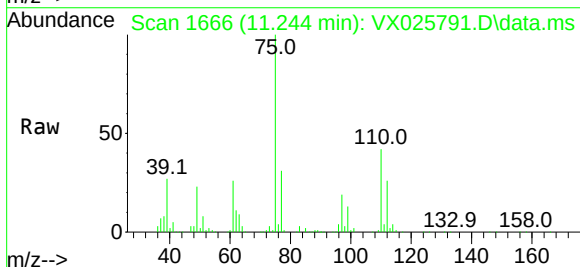
Tgt Ion: 83 Resp: 105770
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.3
85 66.5 31.6 95.0

Manual Integrations
APPROVED

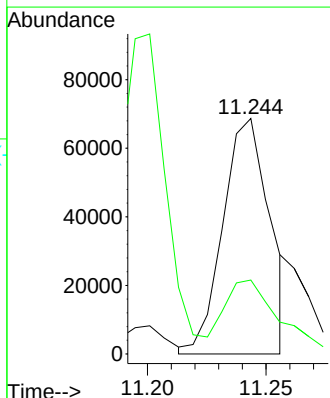
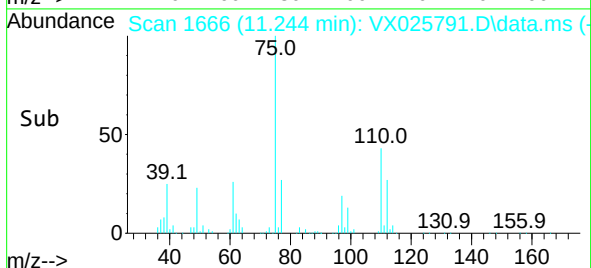
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

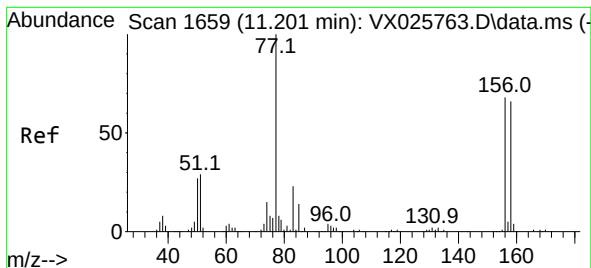


#76
1,2,3-Trichloropropane
Concen: 41.627 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025791.D
Acq: 14 Dec 2021 20:51



Tgt Ion: 75 Resp: 94149
Ion Ratio Lower Upper
75 100
77 37.1 19.0 57.0





#77

Bromobenzene

Concen: 45.651 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX025791.D

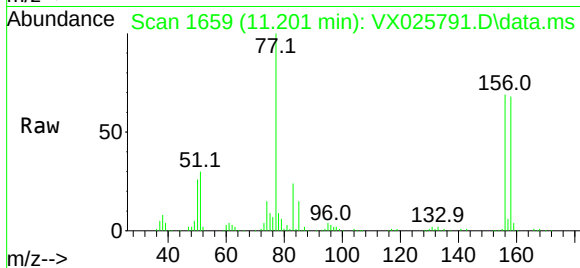
Acq: 14 Dec 2021 20:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



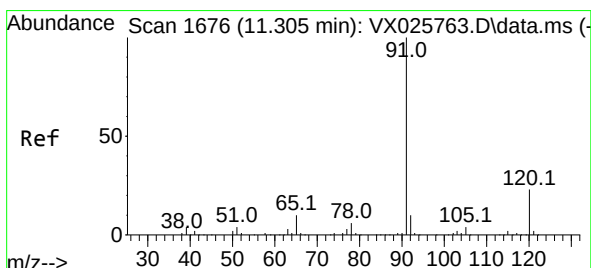
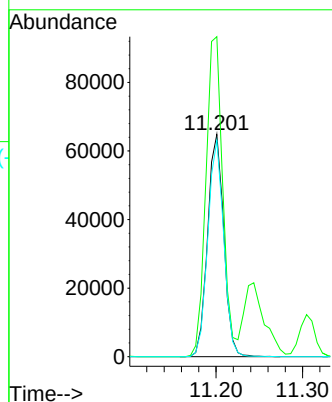
Tgt Ion:	156	Resp:	83894
Ion Ratio	Lower	Upper	
156	100		
77	150.6	78.2	234.6
158	95.7	48.6	145.9

Manual Integrations

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Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#78

n-propylbenzene

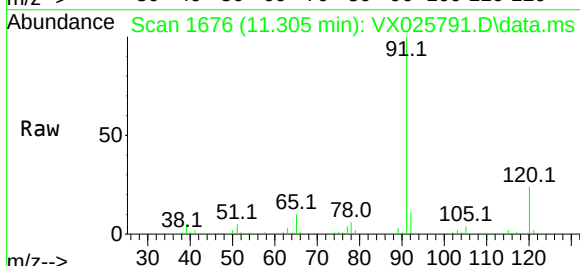
Concen: 46.795 ug/l

RT: 11.305 min Scan# 1676

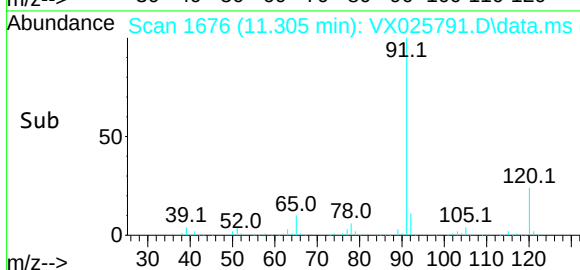
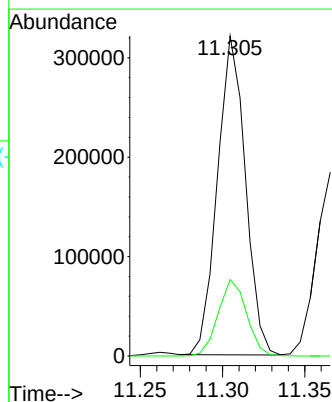
Delta R.T. -0.000 min

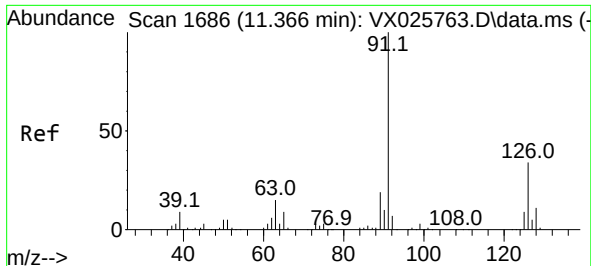
Lab File: VX025791.D

Acq: 14 Dec 2021 20:51



Tgt Ion:	91	Resp:	379219
Ion Ratio	Lower	Upper	
91	100		
120	24.3	12.0	36.1





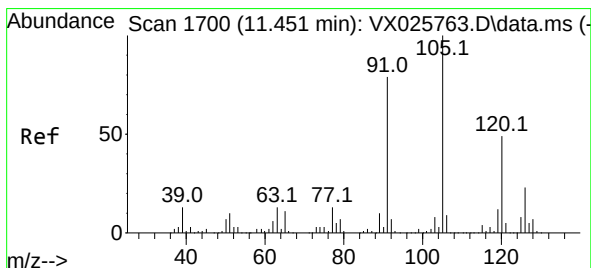
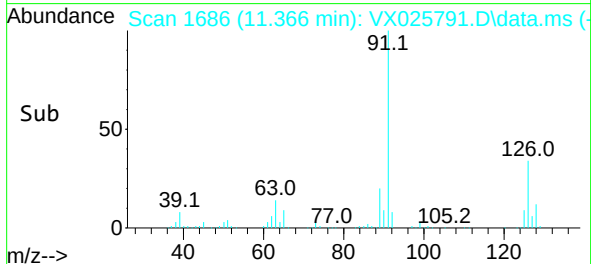
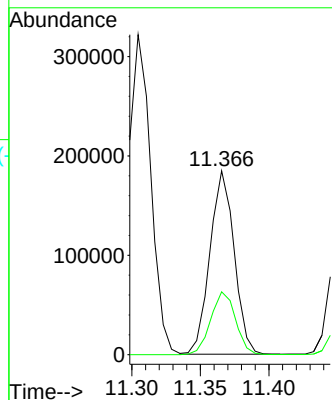
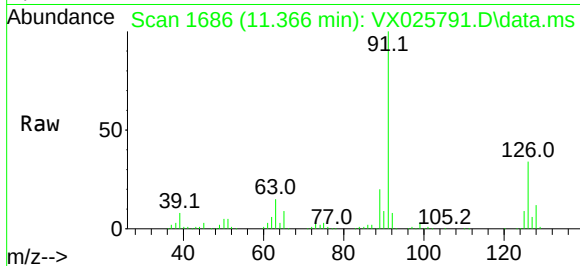
#79
2-Chlorotoluene
Concen: 44.033 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX025791.D
Acq: 14 Dec 2021 20:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 226914
Ion Ratio Lower Upper
91 100
126 35.2 17.8 53.3

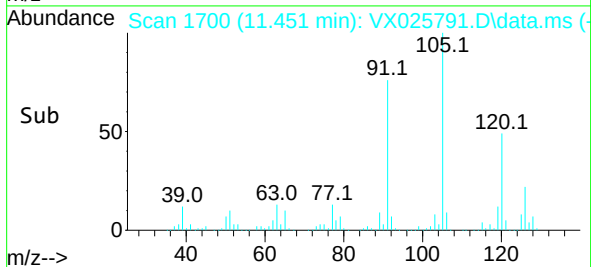
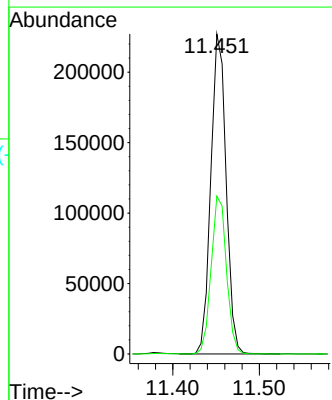
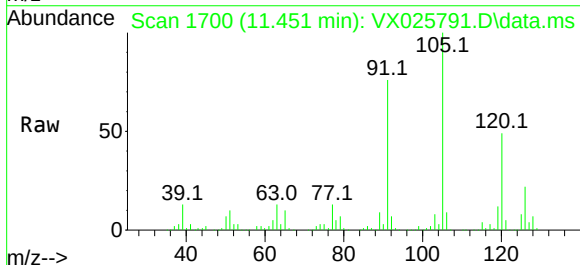
Manual Integrations
APPROVED

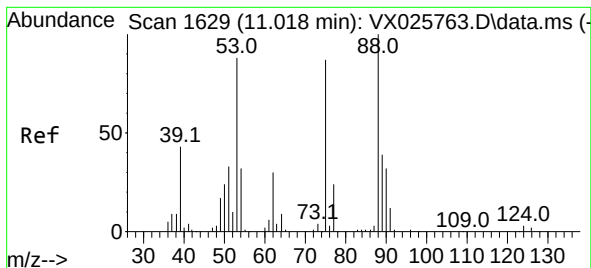
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#80
1,3,5-Trimethylbenzene
Concen: 46.795 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX025791.D
Acq: 14 Dec 2021 20:51

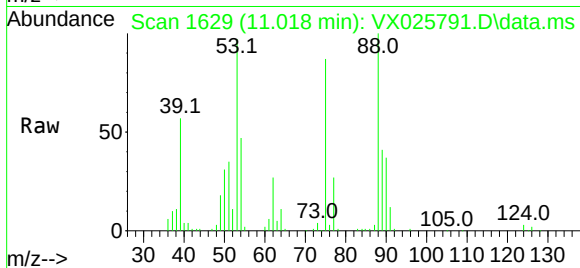
Tgt Ion:105 Resp: 278056
Ion Ratio Lower Upper
105 100
120 49.4 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 35.764 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX025791.D
Acq: 14 Dec 2021 20:51

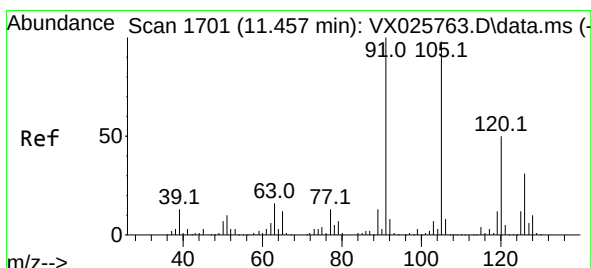
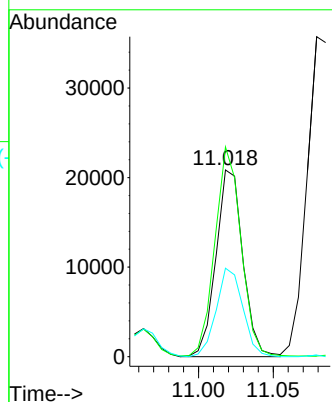
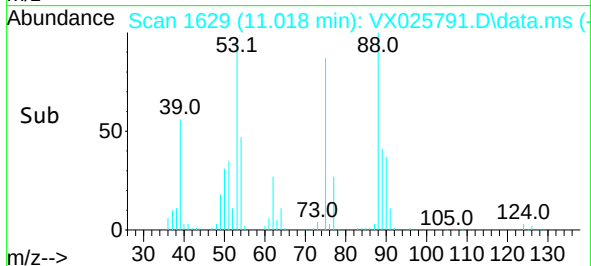
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



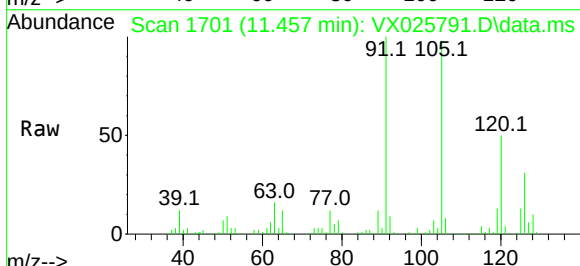
Tgt Ion: 75 Resp: 2609
Ion Ratio Lower Upper
75 100
53 108.3 79.5 119.3
89 46.7 38.3 57.5

Manual Integrations
APPROVED

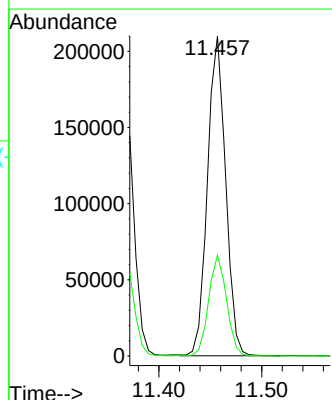
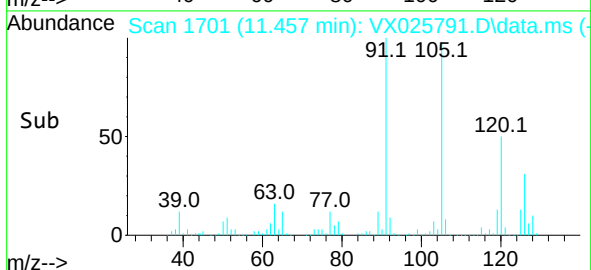
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

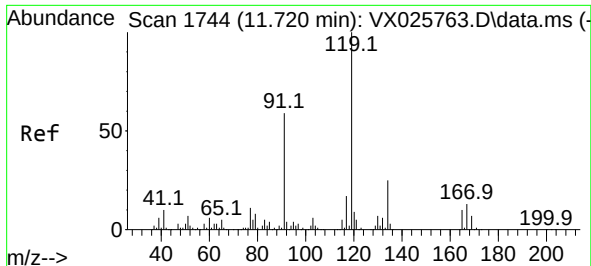


#82
4-Chlorotoluene
Concen: 44.652 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX025791.D
Acq: 14 Dec 2021 20:51



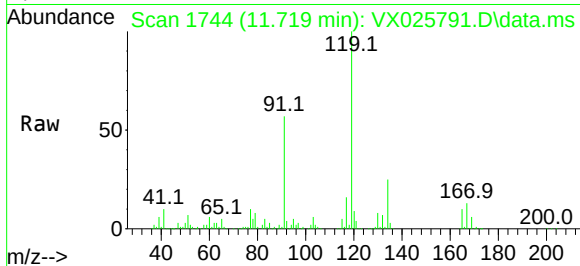
Tgt Ion: 91 Resp: 257666
Ion Ratio Lower Upper
91 100
126 31.1 15.6 46.7





#83
tert-Butylbenzene
Concen: 46.531 ug/l
RT: 11.719 min Scan# 11719
Delta R.T. -0.000 min
Lab File: VX025791.D
Acq: 14 Dec 2021 20:51

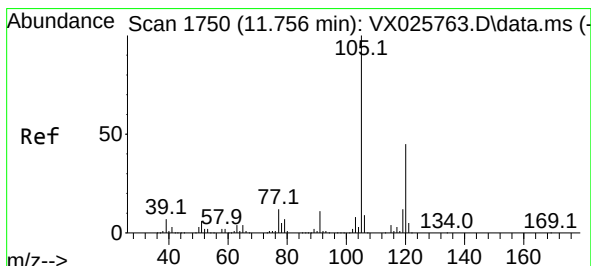
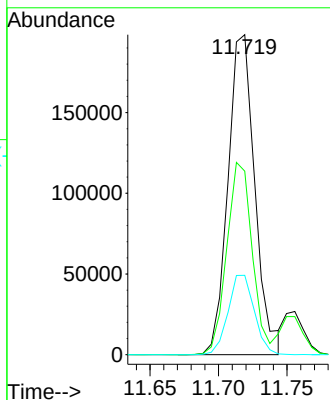
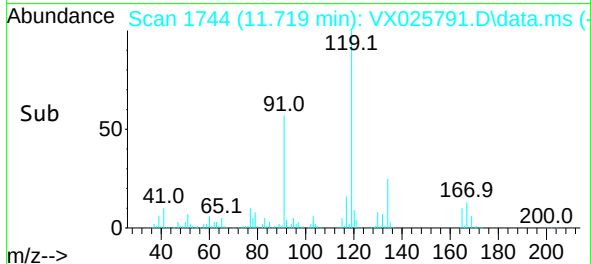
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



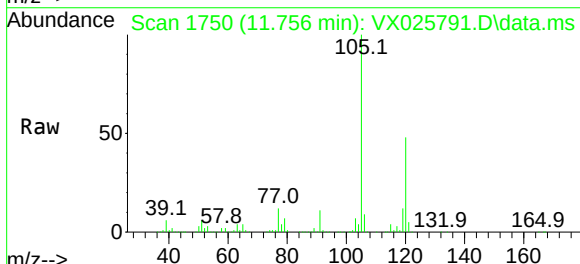
Tgt Ion:119 Resp: 271008
Ion Ratio Lower Upper
119 100
91 56.9 28.7 86.1
134 24.3 11.9 35.9

Manual Integrations
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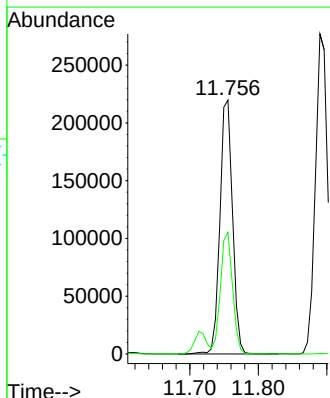
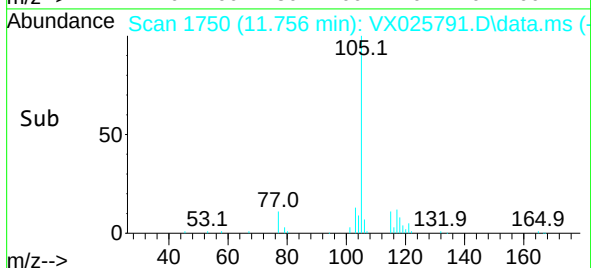
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

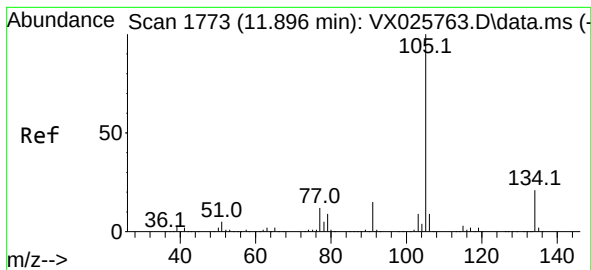


#84
1,2,4-Trimethylbenzene
Concen: 47.068 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025791.D
Acq: 14 Dec 2021 20:51



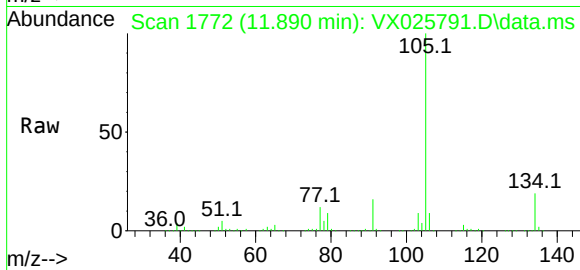
Tgt Ion:105 Resp: 279390
Ion Ratio Lower Upper
105 100
120 46.1 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 49.324 ug/l
 RT: 11.890 min Scan# 1773
 Delta R.T. -0.007 min
 Lab File: VX025791.D
 Acq: 14 Dec 2021 20:51

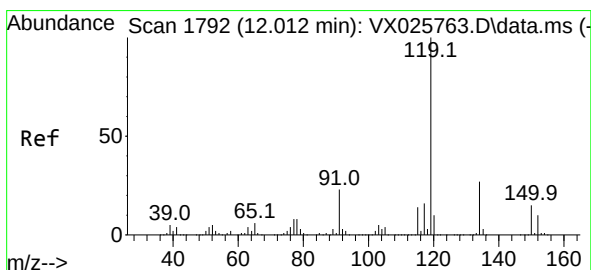
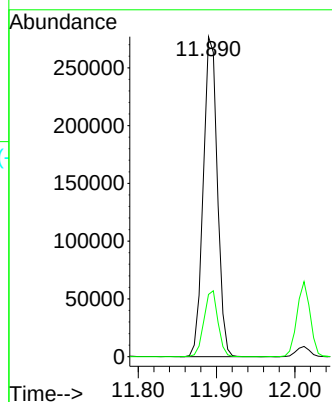
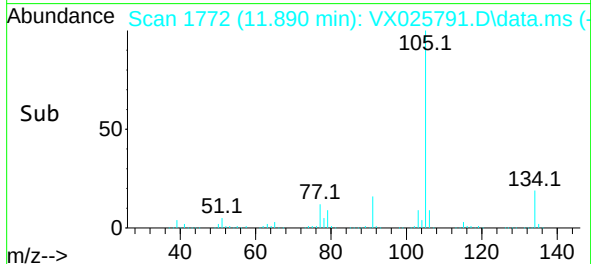
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



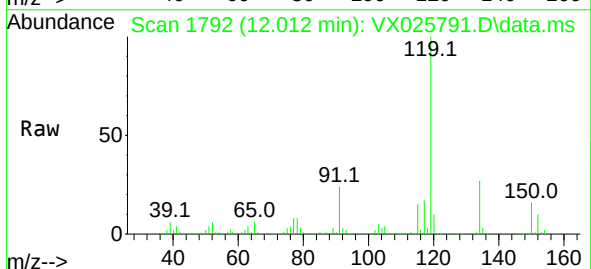
Tgt Ion:105 Resp: 345294
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.4 31.1

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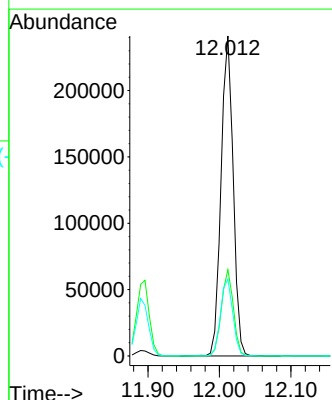
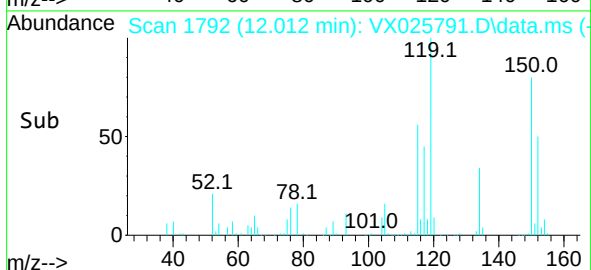
Reviewed By :John Carlone 12/15/2021
 Supervised By :Mahesh Dadoda 12/21/2021

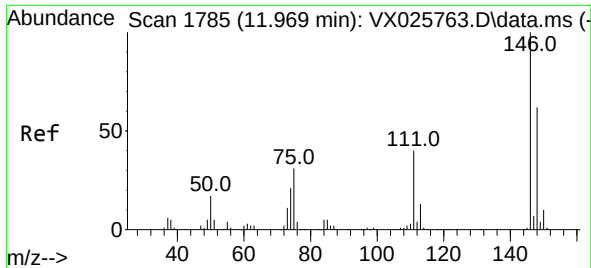


#86
 p-Isopropyltoluene
 Concen: 48.355 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025791.D
 Acq: 14 Dec 2021 20:51



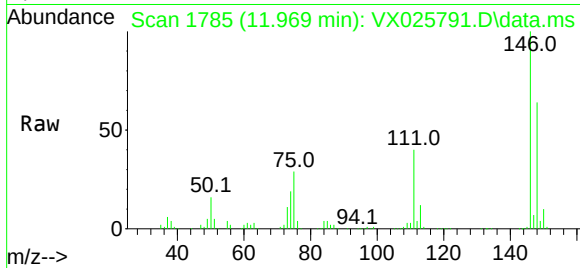
Tgt Ion:119 Resp: 284287
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.2 39.6
 91 24.3 11.9 35.9





#87
1,3-Dichlorobenzene
Concen: 45.415 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX025791.D
Acq: 14 Dec 2021 20:51

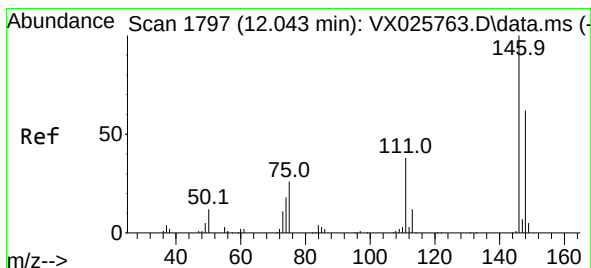
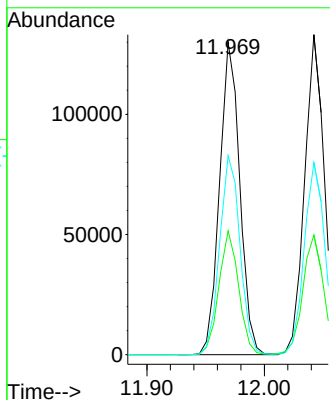
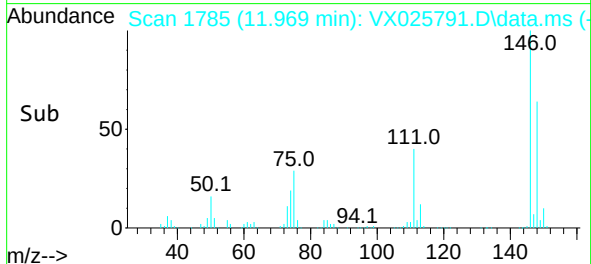
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



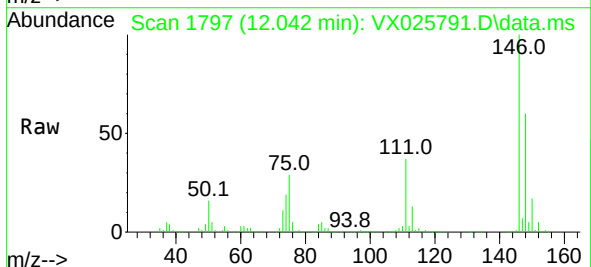
Tgt Ion:146 Resp: 155504
Ion Ratio Lower Upper
146 100
111 38.9 19.9 59.6
148 64.3 31.9 95.5

Manual Integrations
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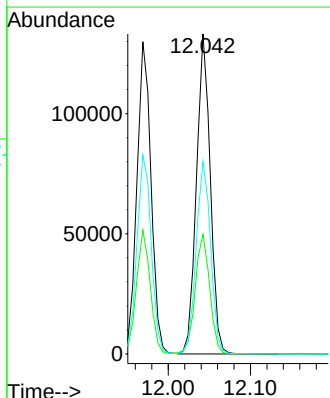
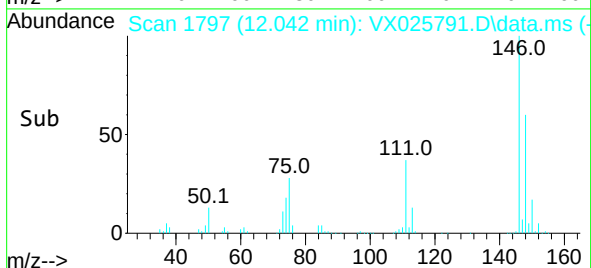
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

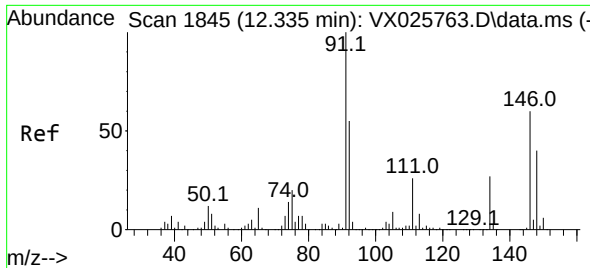


#88
1,4-Dichlorobenzene
Concen: 44.545 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX025791.D
Acq: 14 Dec 2021 20:51



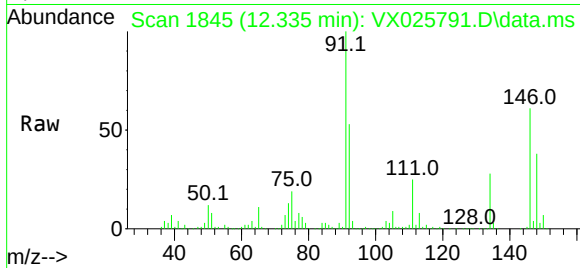
Tgt Ion:146 Resp: 155722
Ion Ratio Lower Upper
146 100
111 39.1 19.9 59.7
148 62.9 31.9 95.7





#89
n-Butylbenzene
Concen: 48.012 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025791.D
Acq: 14 Dec 2021 20:51

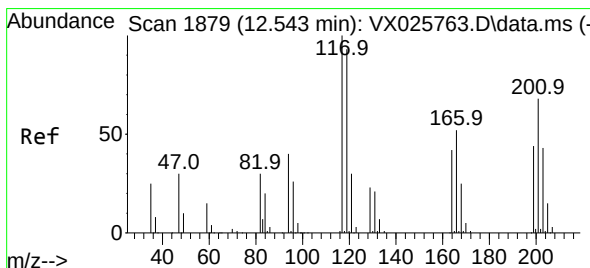
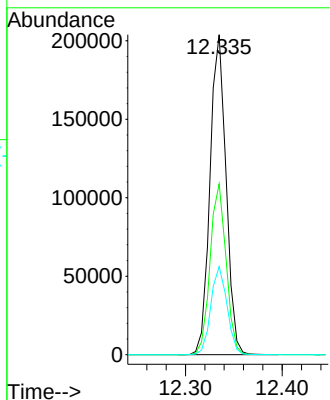
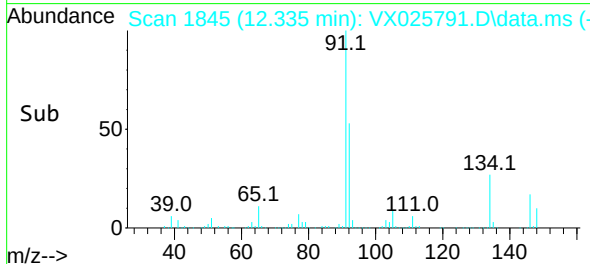
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 235459
Ion Ratio Lower Upper
91 100
92 53.2 27.3 81.8
134 27.7 13.5 40.4

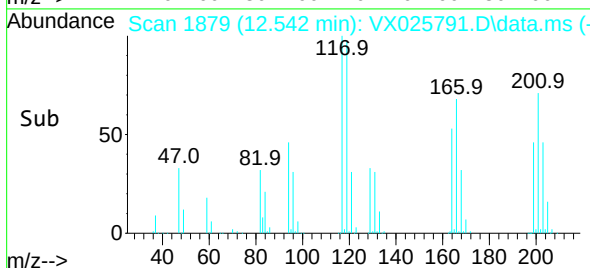
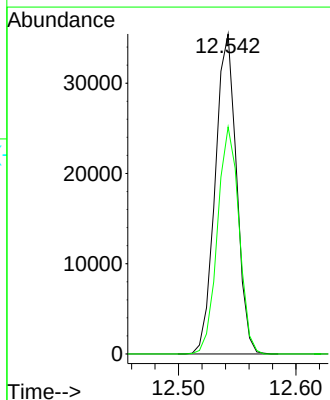
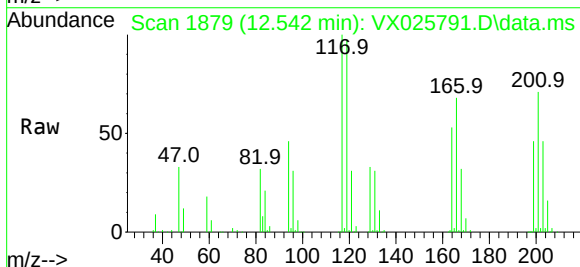
Manual Integrations
APPROVED

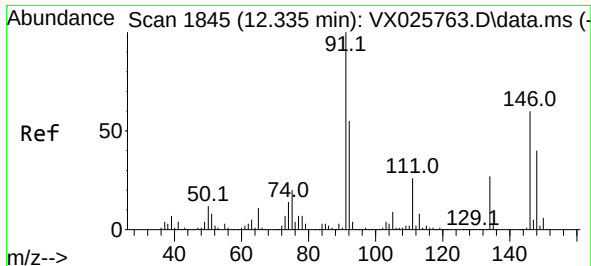
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#90
Hexachloroethane
Concen: 38.704 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX025791.D
Acq: 14 Dec 2021 20:51

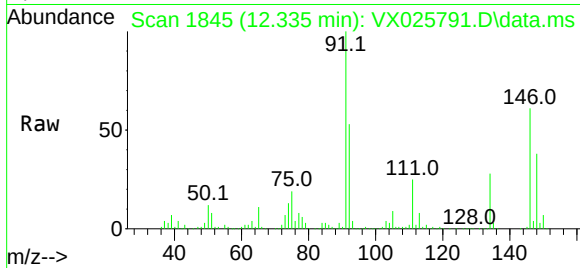
Tgt Ion:117 Resp: 44721
Ion Ratio Lower Upper
117 100
201 71.6 35.4 106.3





#91
1,2-Dichlorobenzene
Concen: 46.064 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025791.D
Acq: 14 Dec 2021 20:51

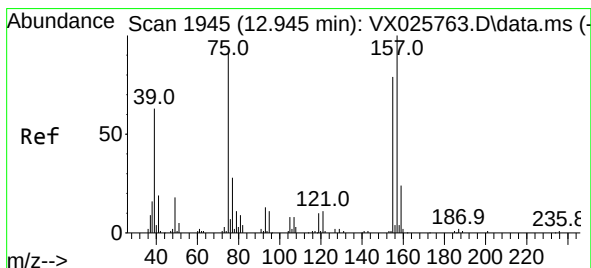
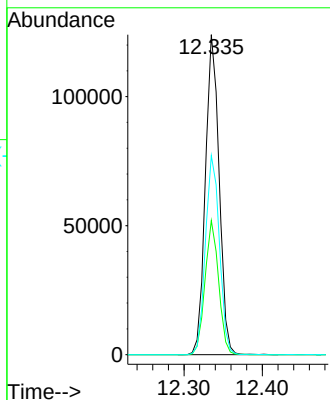
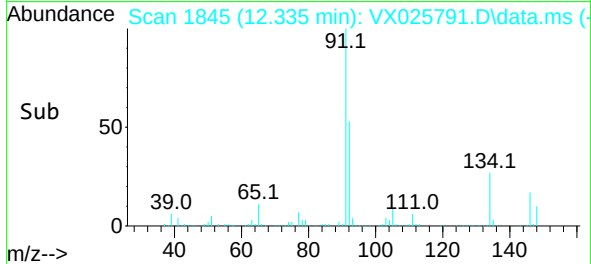
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 15062
Ion Ratio Lower Upper
146 100
111 41.4 20.6 61.9
148 63.3 31.9 95.7

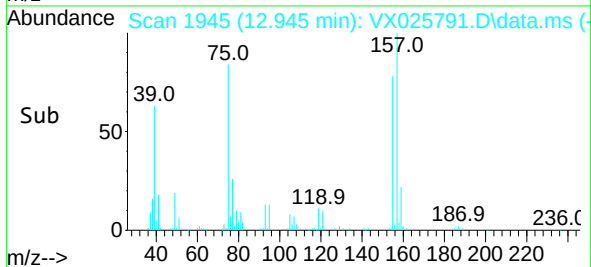
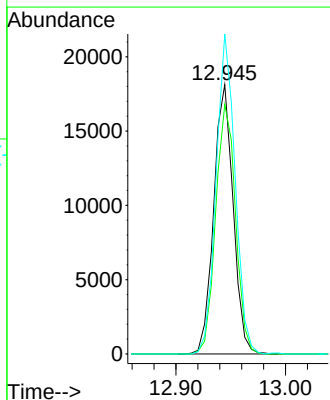
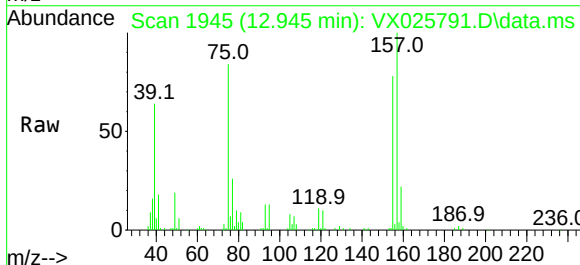
Manual Integrations
APPROVED

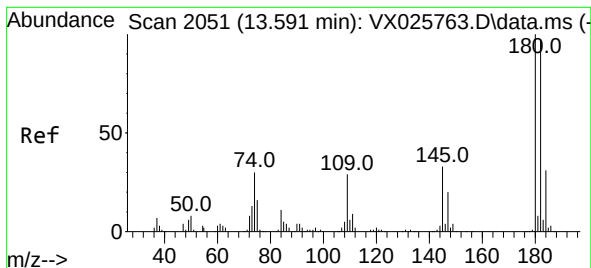
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 39.810 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025791.D
Acq: 14 Dec 2021 20:51

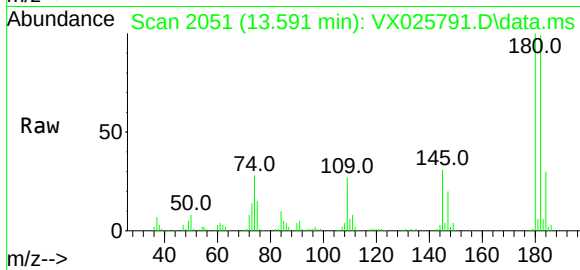
Tgt Ion: 75 Resp: 22338
Ion Ratio Lower Upper
75 100
155 94.5 44.0 131.8
157 116.5 55.5 166.5





#93
1,2,4-Trichlorobenzene
Concen: 44.503 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025791.D
Acq: 14 Dec 2021 20:51

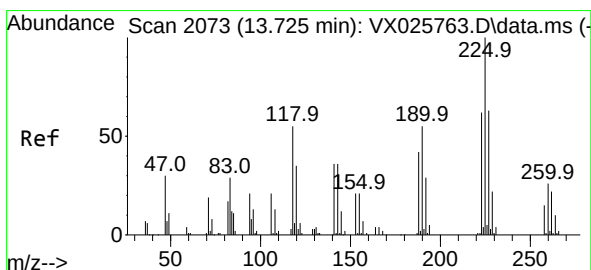
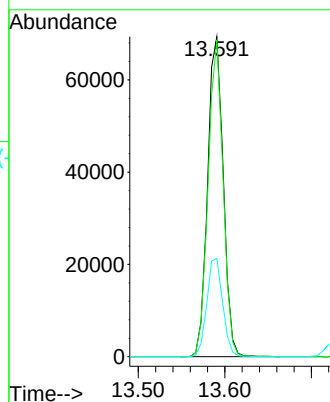
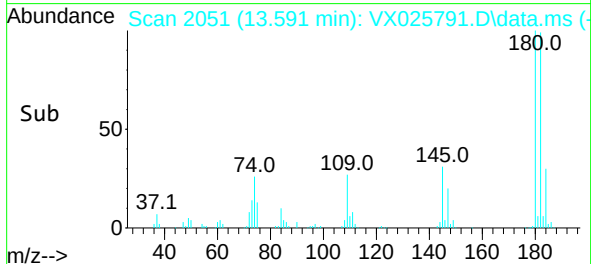
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



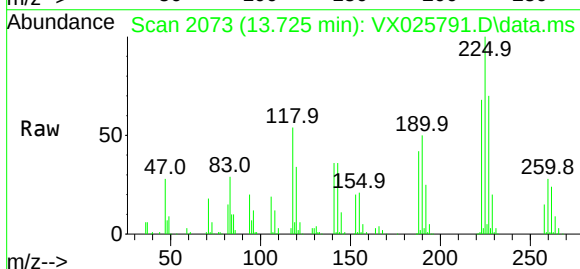
Tgt Ion:180 Resp: 8690
Ion Ratio Lower Upper
180 100
182 94.8 47.2 141.6
145 31.3 16.3 48.9

Manual Integrations
APPROVED

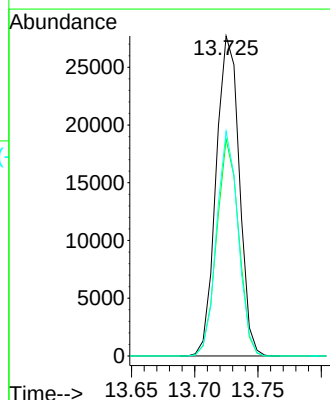
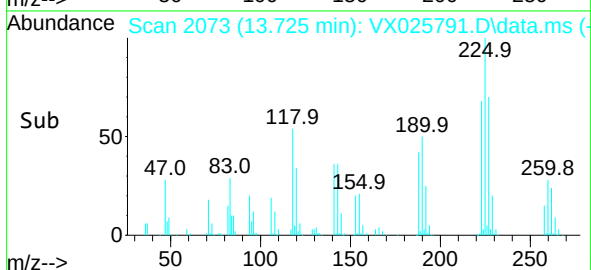
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

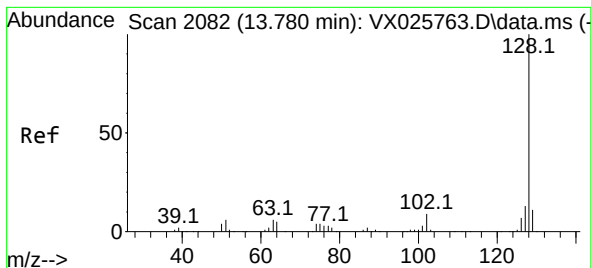


#94
Hexachlorobutadiene
Concen: 50.635 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX025791.D
Acq: 14 Dec 2021 20:51



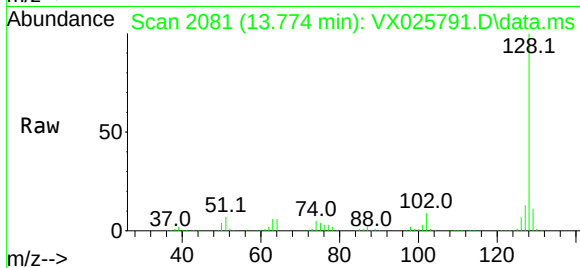
Tgt Ion:225 Resp: 35220
Ion Ratio Lower Upper
225 100
223 64.0 31.6 95.0
227 65.2 32.5 97.5





#95
Naphthalene
Concen: 44.509 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX025791.D
Acq: 14 Dec 2021 20:51

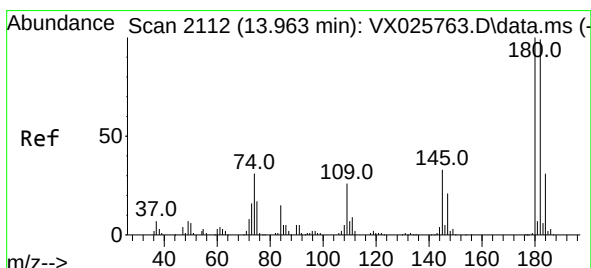
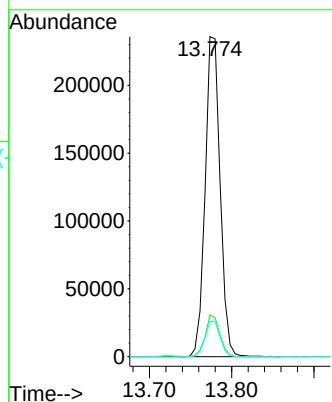
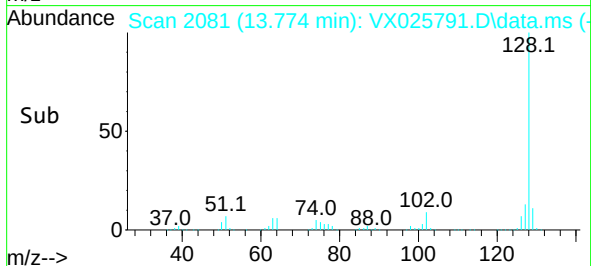
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 298254
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.1 8.8 13.2

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#96
1,2,3-Trichlorobenzene
Concen: 45.282 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025791.D
Acq: 14 Dec 2021 20:51

Tgt Ion:180 Resp: 87739
Ion Ratio Lower Upper
180 100
182 95.6 47.5 142.6
145 33.4 16.7 50.1

