

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072522\
 Data File : VX030192.D
 Acq On : 25 Jul 2022 14:44
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Jul 25 16:14:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:09:28 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 07/26/2022
 Supervised By : Mahesh Dadoda 07/26/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	164956	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	280846	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	314175	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	196496	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	321236	94.557	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 189.120%#			
35) Dibromofluoromethane	5.385	113	262934	96.579	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 193.160%#			
50) Toluene-d8	8.653	98	1061936	101.495	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 202.980%#			
62) 4-Bromofluorobenzene	11.085	95	431273	111.681	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 223.360%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	269576	96.296	ug/l	99
3) Chloromethane	1.288	50	246607	92.112	ug/l	100
4) Vinyl Chloride	1.374	62	252850	93.577	ug/l	99
5) Bromomethane	1.593	94	88153	68.742	ug/l	97
6) Chloroethane	1.666	64	145802	95.034	ug/l	96
7) Trichlorofluoromethane	1.874	101	342686	96.842	ug/l	97
8) Diethyl Ether	2.136	74	126561	91.396	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	238845	91.121	ug/l	99
10) Methyl Iodide	2.447	142	256162	108.815	ug/l	98
11) Tert butyl alcohol	2.977	59	384977	480.053	ug/l	98
12) 1,1-Dichloroethene	2.312	96	232386	90.588	ug/l	94
13) Acrolein	2.239	56	80366	379.817	ug/l	99
14) Allyl chloride	2.660	41	486082	91.809	ug/l	98
15) Acrylonitrile	3.068	53	912672	456.584	ug/l	99
16) Acetone	2.386	43	753830	443.350	ug/l	95
17) Carbon Disulfide	2.501	76	640083	92.562	ug/l	99
18) Methyl Acetate	2.703	43	431249	86.604	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	832243	94.522	ug/l	96
20) Methylene Chloride	2.782	84	278417	71.017	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	257187	91.356	ug/l	95
22) Diisopropyl ether	3.763	45	971924	96.963	ug/l	89
23) Vinyl Acetate	3.721	43	4294365	492.468	ug/l	98
24) 1,1-Dichloroethane	3.605	63	486790	91.442	ug/l	99
25) 2-Butanone	4.562	43	1332762	467.862	ug/l	97
26) 2,2-Dichloropropane	4.477	77	384908	101.652	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	307089	92.186	ug/l	94
28) Bromochloromethane	4.897	49	216586	94.156	ug/l	94
29) Tetrahydrofuran	5.007	42	903757	472.581	ug/l	95
30) Chloroform	5.092	83	495080	94.088	ug/l	99
31) Cyclohexane	5.464	56	464539	97.031	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	407526	95.196	ug/l	99
36) 1,1-Dichloropropene	5.690	75	368765	96.000	ug/l	97
37) Ethyl Acetate	4.714	43	504646	93.442	ug/l	97
38) Carbon Tetrachloride	5.678	117	346642	96.833	ug/l	96
39) Methylcyclohexane	7.379	83	492567	101.190	ug/l	96
40) Benzene	6.037	78	1123393	93.549	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	285354	98.090	ug/l	95
42) 1,2-Dichloroethane	6.086	62	385874	92.782	ug/l	97
43) Isopropyl Acetate	6.342	43	775160	97.710	ug/l	97
44) Trichloroethene	7.123	130	300783	91.537	ug/l	93
45) 1,2-Dichloropropane	7.434	63	311705	97.149	ug/l	97
46) Dibromomethane	7.580	93	200052	91.937	ug/l	97
47) Bromodichloromethane	7.824	83	388392	97.875	ug/l	95
48) Methyl methacrylate	7.696	41	393881	100.706	ug/l	95
49) 1,4-Dioxane	7.665	88	173332	1929.210	ug/l	95
51) 4-Methyl-2-Pentanone	8.580	43	2672275	494.943	ug/l	98
52) Toluene	8.720	92	712073	97.133	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	472041	111.037	ug/l #	60
54) cis-1,3-Dichloropropene	8.366	75	483323	103.936	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	304677	97.974	ug/l	98
56) Ethyl methacrylate	9.116	69	521122	105.606	ug/l	96
57) 1,3-Dichloropropane	9.311	76	510113	98.941	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	1332192	528.662	ug/l	96
59) 2-Hexanone	9.433	43	2180968	514.216	ug/l	97
60) Dibromochloromethane	9.525	129	309022	107.109	ug/l	97
61) 1,2-Dibromoethane	9.610	107	323249	99.305	ug/l	97
64) Tetrachloroethene	9.275	164	292948	86.669	ug/l	97
65) Chlorobenzene	10.079	112	767989	91.052	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	279424	96.900	ug/l	99
67) Ethyl Benzene	10.195	91	2388160	144.350	ug/l #	81
68) m/p-Xylenes	10.305	106	1171350	205.448	ug/l	100
69) o-Xylene	10.646	106	535371	95.302	ug/l	94
70) Styrene	10.659	104	920076	99.780	ug/l	97
71) Bromoform	10.799	173	233699	110.570	ug/l #	99
73) Isopropylbenzene	10.963	105	1412234	92.864	ug/l	99
74) N-amyl acetate	10.848	43	755810	102.580	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	496882	89.597	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	485552m	88.737	ug/l	
77) Bromobenzene	11.201	156	325901	91.317	ug/l	92
78) n-propylbenzene	11.305	91	1730400	95.708	ug/l	99
79) 2-Chlorotoluene	11.366	91	1314631	114.986	ug/l	85
80) 1,3,5-Trimethylbenzene	11.451	105	1206918	95.112	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	188203	110.355	ug/l	99
82) 4-Chlorotoluene	11.457	91	1179751	94.652	ug/l	98
83) tert-Butylbenzene	11.719	119	1114448	94.597	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	1207107	94.989	ug/l	98
85) sec-Butylbenzene	11.890	105	1678554	103.809	ug/l	97
86) p-Isopropyltoluene	12.012	119	1328259	102.783	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	639412	92.415	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	622181	89.460	ug/l	99
89) n-Butylbenzene	12.335	91	1253782	104.458	ug/l	99
90) Hexachloroethane	12.542	117	227508	102.234	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	603485	88.736	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	125270	92.301	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	381163	96.759	ug/l	96
94) Hexachlorobutadiene	13.725	225	155542	99.280	ug/l	99
95) Naphthalene	13.780	128	1493984	96.255	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	389435	95.658	ug/l	98

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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

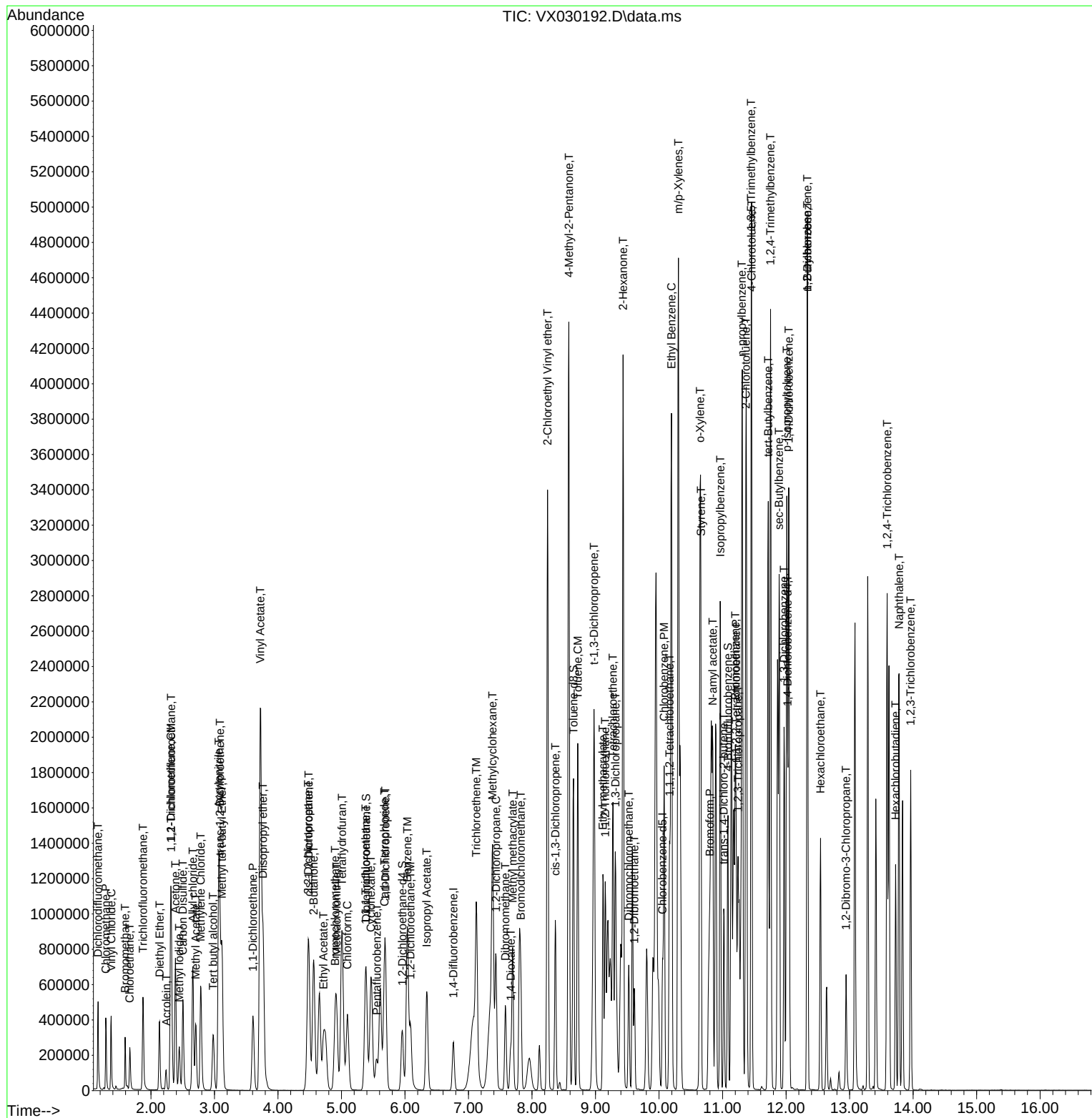
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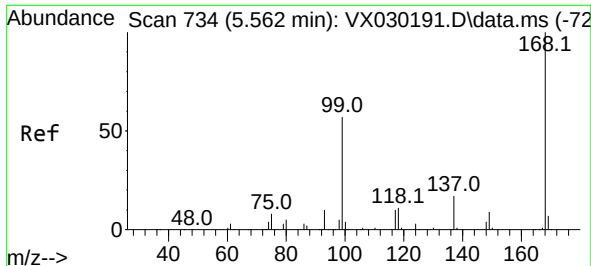
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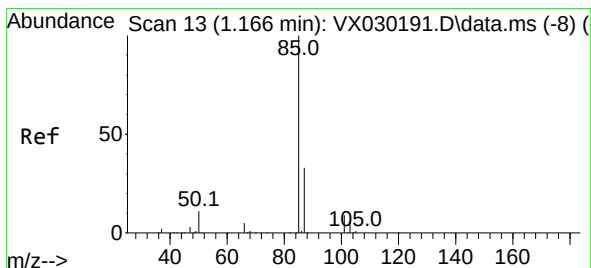
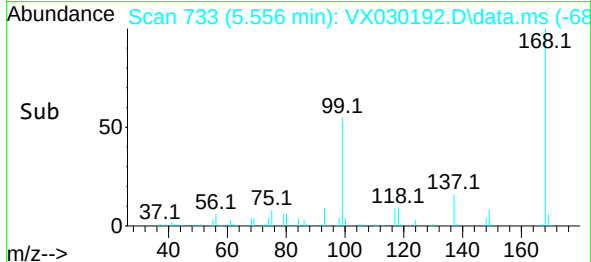
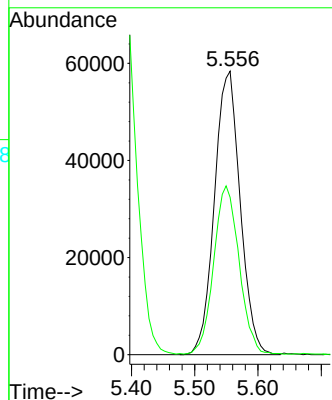
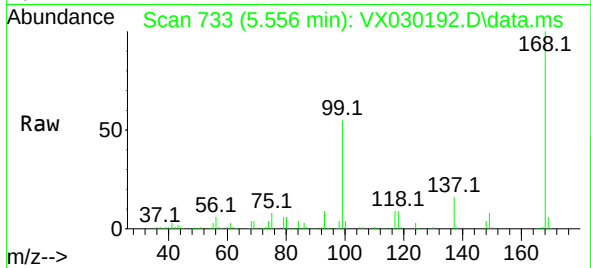
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
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ClientSampleId :
VSTDIC100

Tgt Ion:168 Resp: 164950
Ion Ratio Lower Upper
168 100
99 55.1 44.0 66.0

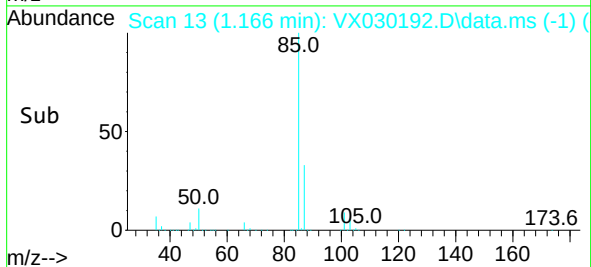
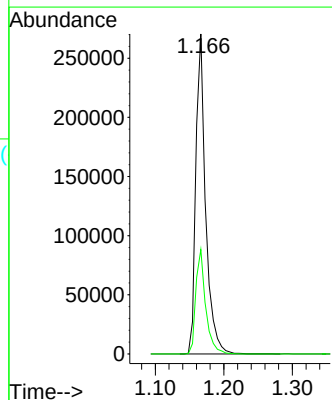
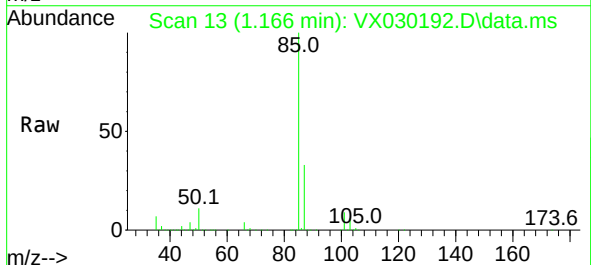
Manual Integrations
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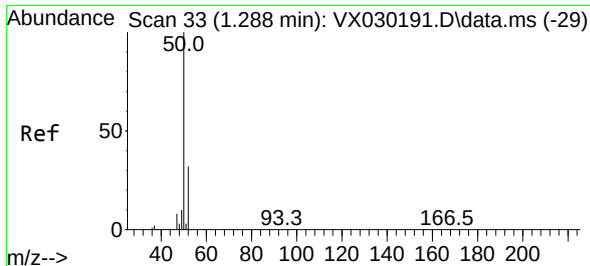
Reviewed By :John Carlone 07/26/2022
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#2
Dichlorodifluoromethane
Concen: 96.296 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030192.D
Acq: 25 Jul 2022 14:44

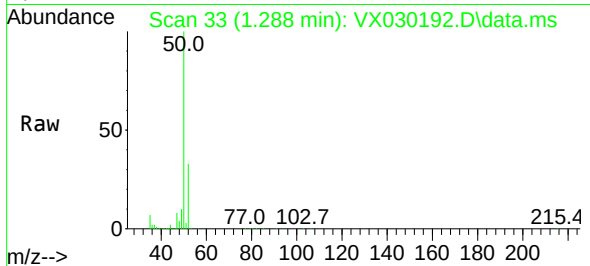
Tgt Ion: 85 Resp: 269576
Ion Ratio Lower Upper
85 100
87 32.6 16.5 49.5





#3
Chloromethane
Concen: 92.112 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030192.D
Acq: 25 Jul 2022 14:44

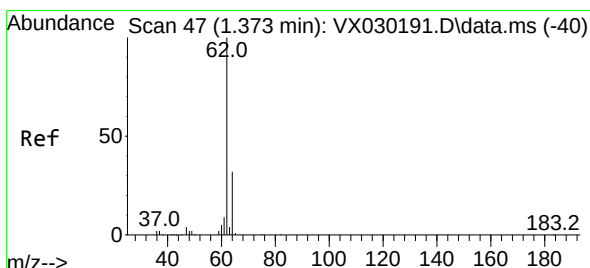
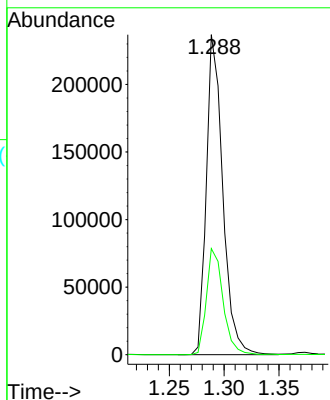
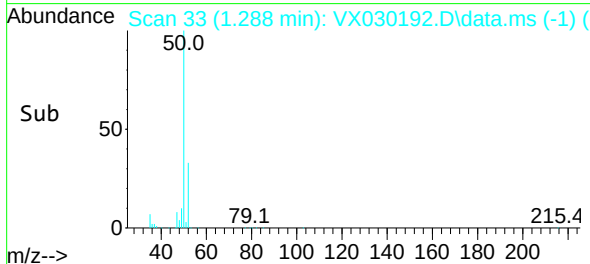
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



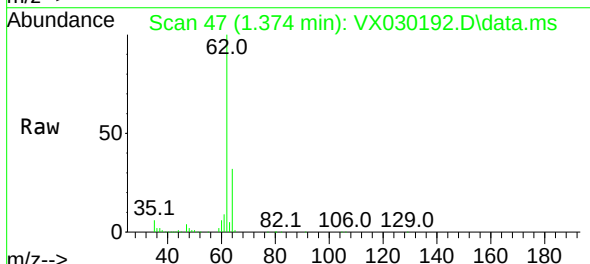
Tgt Ion: 50 Resp: 246607
Ion Ratio Lower Upper
50 100
52 33.1 26.3 39.5

Manual Integrations
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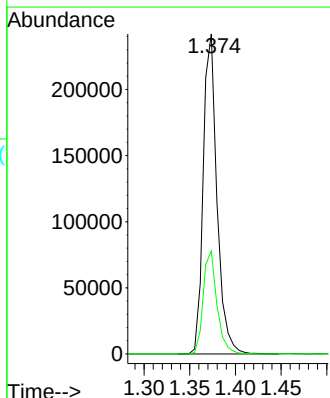
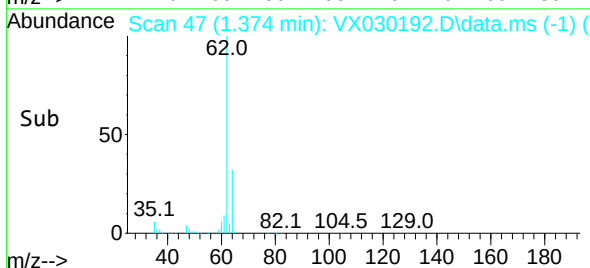
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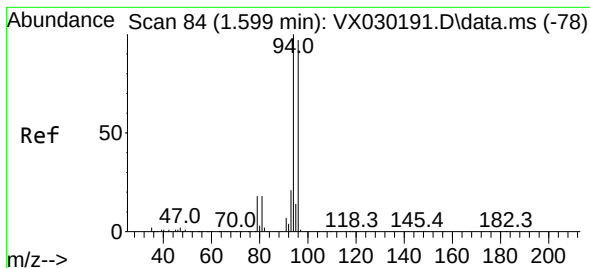


#4
Vinyl Chloride
Concen: 93.577 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX030192.D
Acq: 25 Jul 2022 14:44



Tgt Ion: 62 Resp: 252850
Ion Ratio Lower Upper
62 100
64 32.2 25.2 37.8





#5

Bromomethane

Concen: 68.742 ug/l

RT: 1.593 min Scan# 81

Delta R.T. -0.006 min

Lab File: VX030192.D

Acq: 25 Jul 2022 14:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 94 Resp: 8815

Ion Ratio Lower Upper

94 100

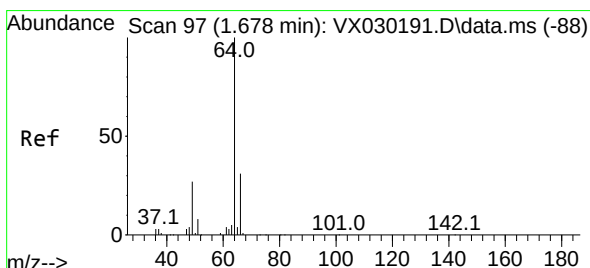
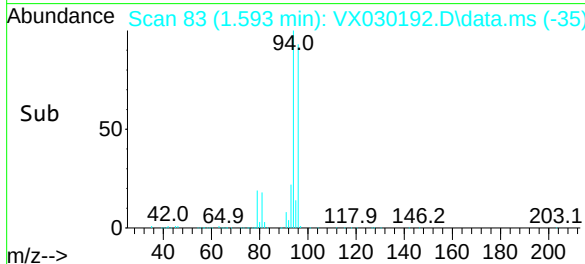
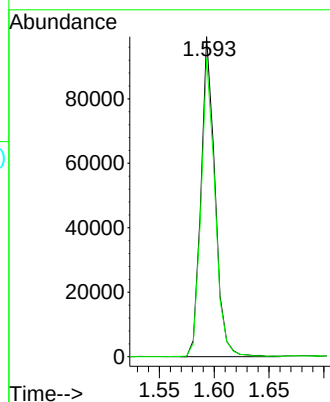
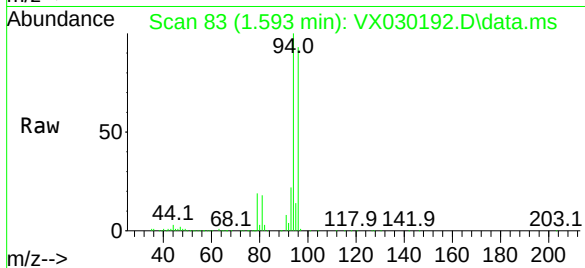
96 93.3 76.9 115.3

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#6

Chloroethane

Concen: 95.034 ug/l

RT: 1.666 min Scan# 95

Delta R.T. -0.012 min

Lab File: VX030192.D

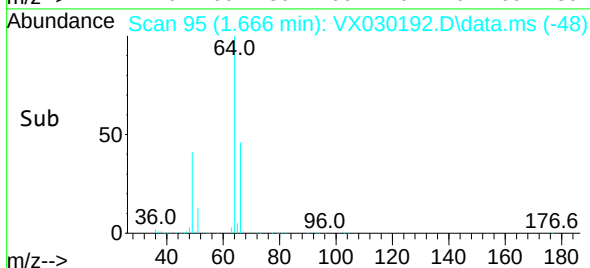
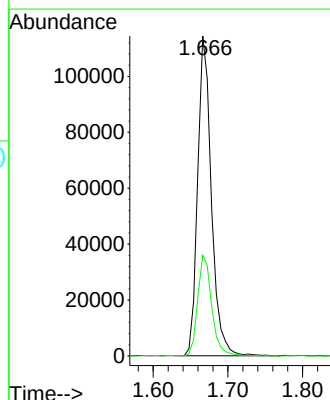
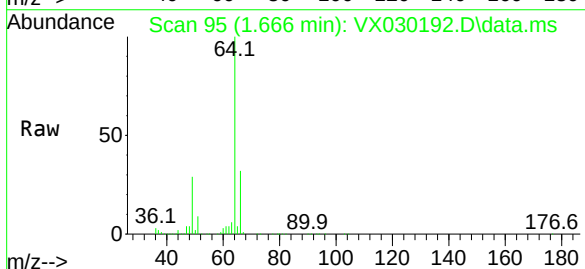
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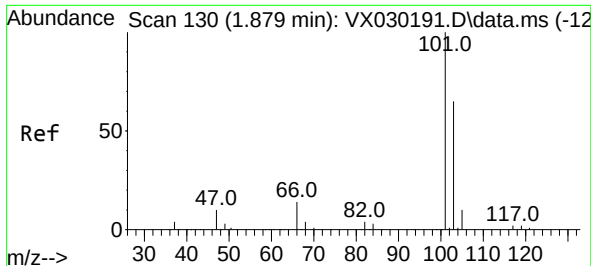
Tgt Ion: 64 Resp: 145802

Ion Ratio Lower Upper

64 100

66 31.5 27.2 40.8





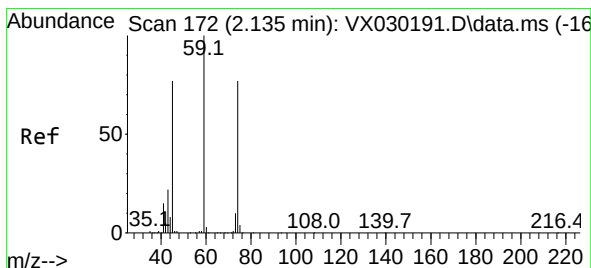
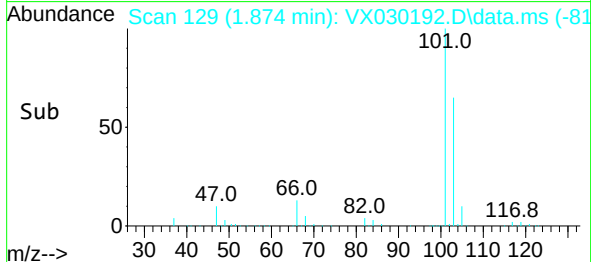
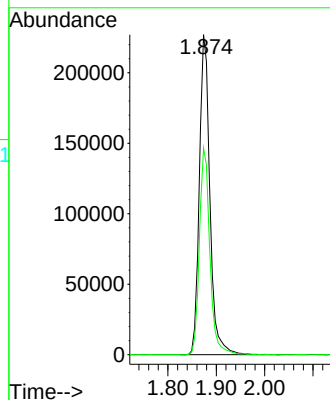
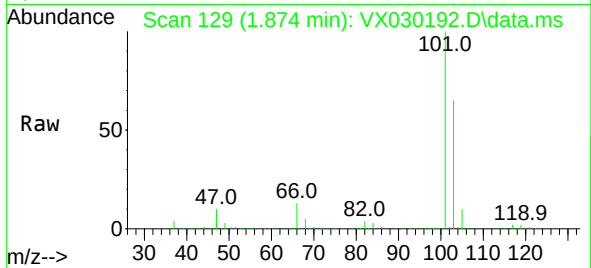
#7
Trichlorofluoromethane
Concen: 96.842 ug/l
RT: 1.874 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX030192.D
Acq: 25 Jul 2022 14:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 342680
Ion Ratio Lower Upper
101 100
103 64.6 49.7 74.5

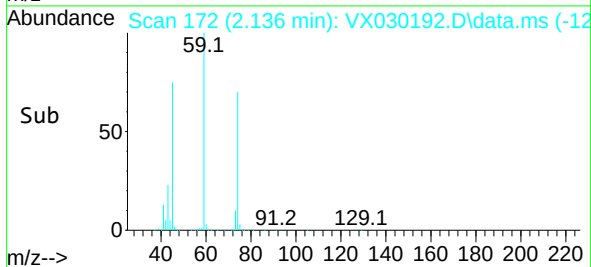
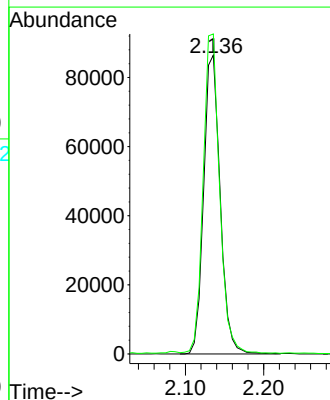
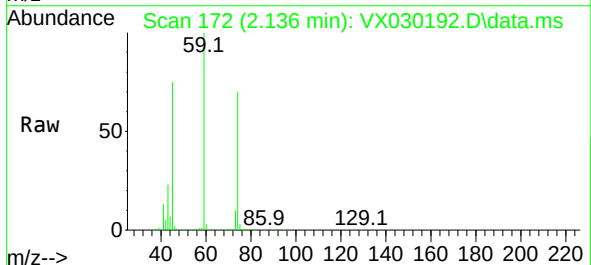
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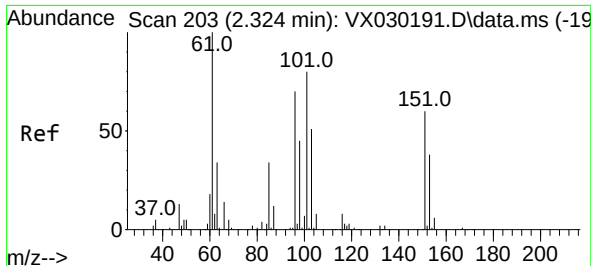
Reviewed By :John Carlone 07/26/2022
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#8
Diethyl Ether
Concen: 91.396 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX030192.D
Acq: 25 Jul 2022 14:44

Tgt Ion: 74 Resp: 126561
Ion Ratio Lower Upper
74 100
45 106.1 51.5 154.7





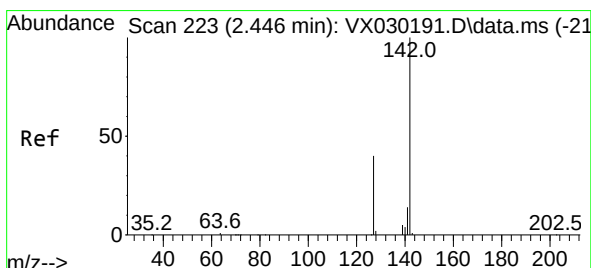
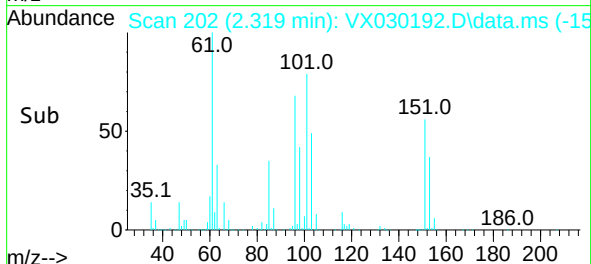
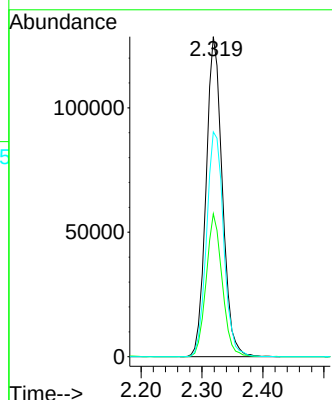
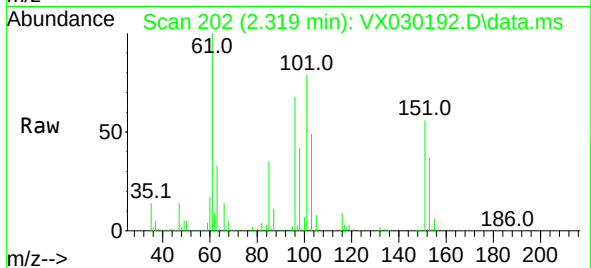
#9
1,1,2-Trichlorotrifluoroethane
Concen: 91.121 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX030192.D
Acq: 25 Jul 2022 14:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 23884
Ion Ratio Lower Upper
101 100
85 43.9 34.0 51.0
151 73.6 59.4 89.0

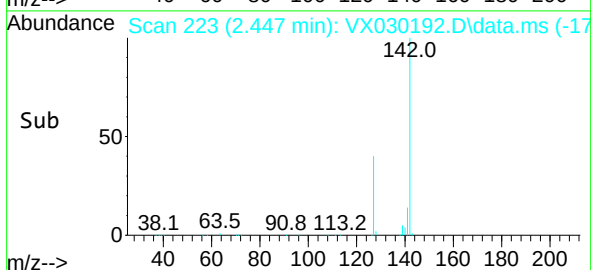
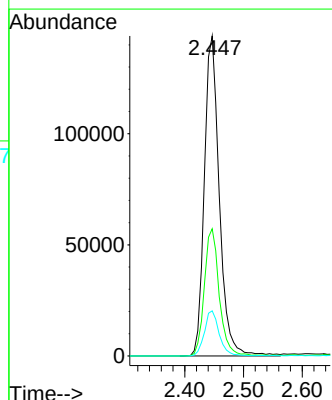
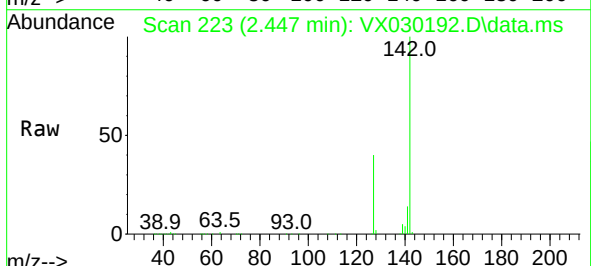
Manual Integrations
APPROVED

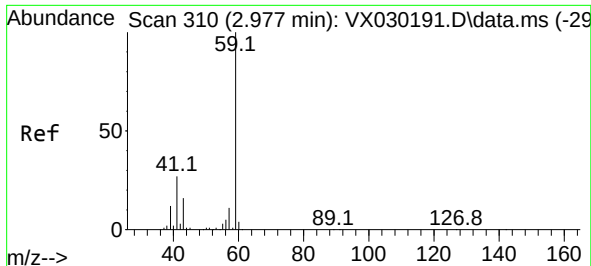
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#10
Methyl Iodide
Concen: 108.815 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX030192.D
Acq: 25 Jul 2022 14:44

Tgt Ion:142 Resp: 256162
Ion Ratio Lower Upper
142 100
127 39.5 30.2 45.2
141 13.9 11.3 16.9





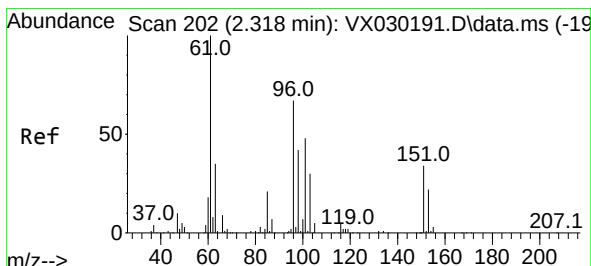
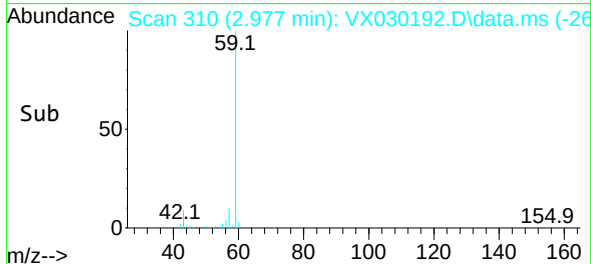
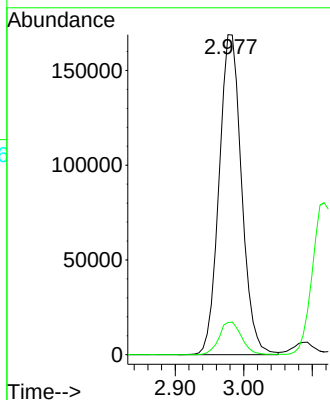
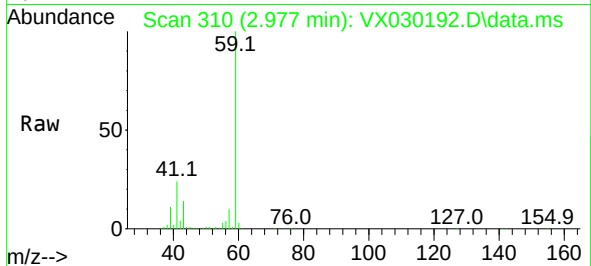
#11
Tert butyl alcohol
Concen: 480.053 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX030192.D
Acq: 25 Jul 2022 14:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 59 Resp: 38497
Ion Ratio Lower Upper
59 100
57 10.2 7.4 11.2

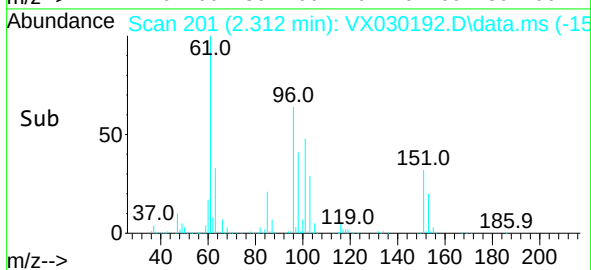
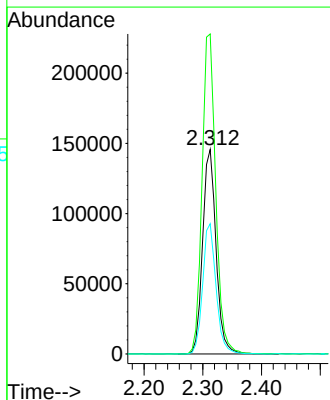
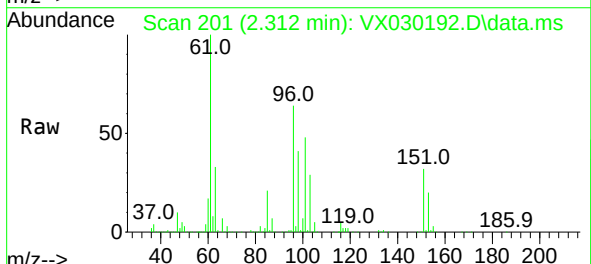
Manual Integrations
APPROVED

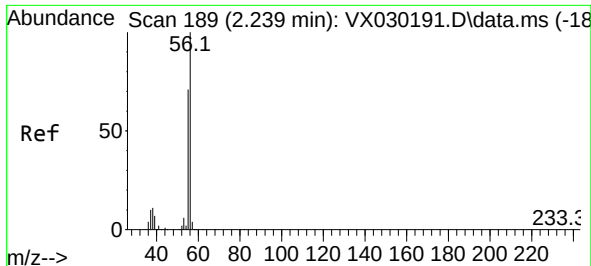
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#12
1,1-Dichloroethene
Concen: 90.588 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX030192.D
Acq: 25 Jul 2022 14:44

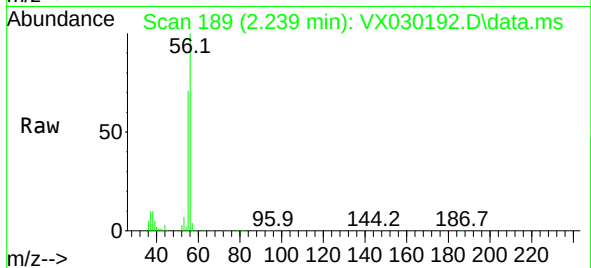
Tgt Ion: 96 Resp: 232386
Ion Ratio Lower Upper
96 100
61 156.4 117.4 176.0
98 63.7 52.2 78.4





#13
Acrolein
Concen: 379.817 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030192.D
Acq: 25 Jul 2022 14:44

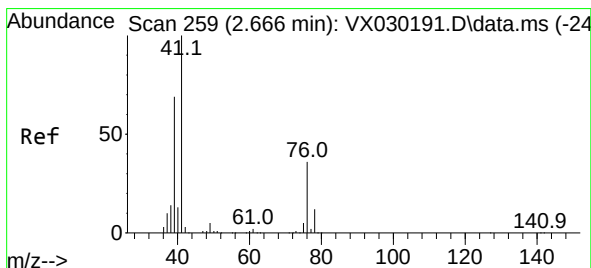
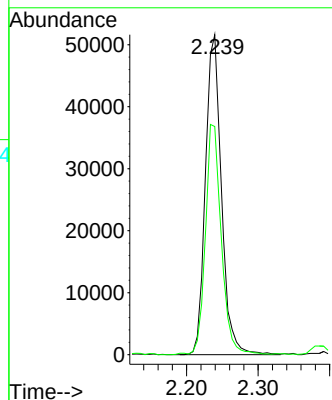
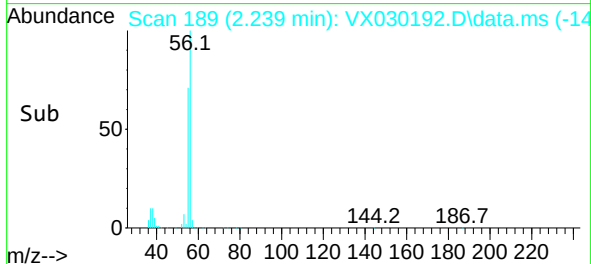
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 80360
Ion Ratio Lower Upper
56 100
55 71.6 56.6 84.8

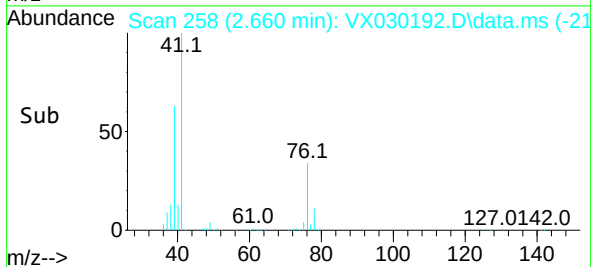
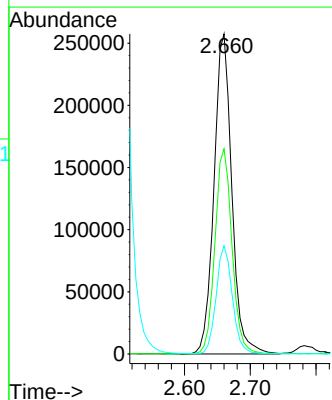
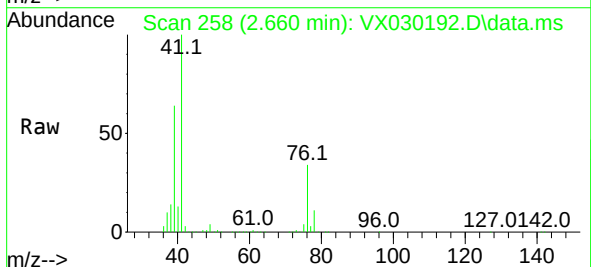
Manual Integrations
APPROVED

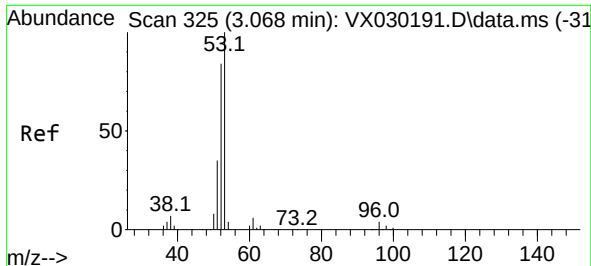
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#14
Allyl chloride
Concen: 91.809 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX030192.D
Acq: 25 Jul 2022 14:44

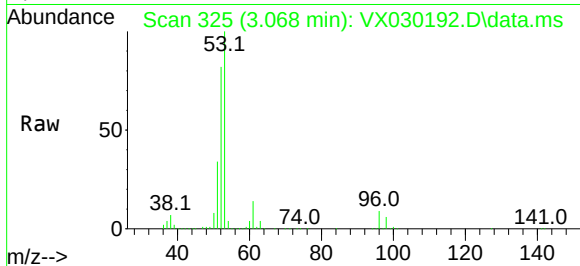
Tgt Ion: 41 Resp: 486082
Ion Ratio Lower Upper
41 100
39 61.4 48.9 73.3
76 30.7 26.9 40.3





#15
Acrylonitrile
Concen: 456.584 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030192.D
Acq: 25 Jul 2022 14:44

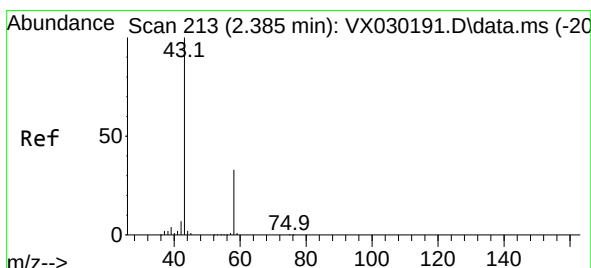
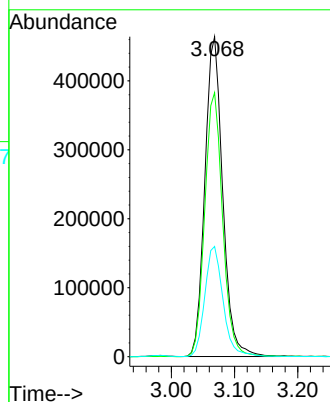
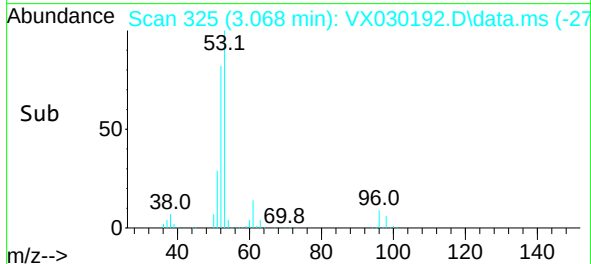
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 53 Resp: 912672
Ion Ratio Lower Upper
53 100
52 82.8 65.4 98.0
51 35.3 27.7 41.5

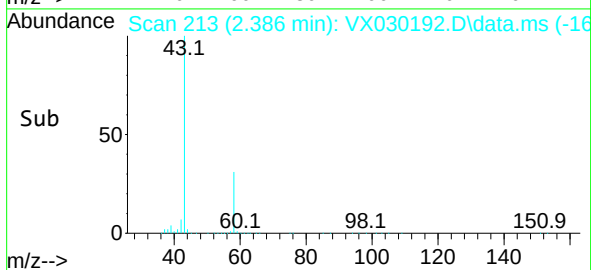
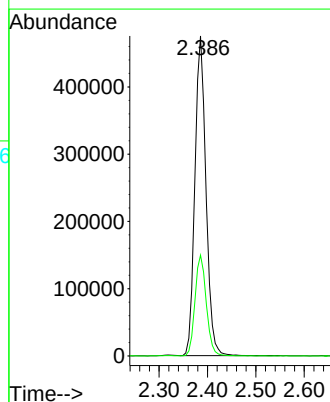
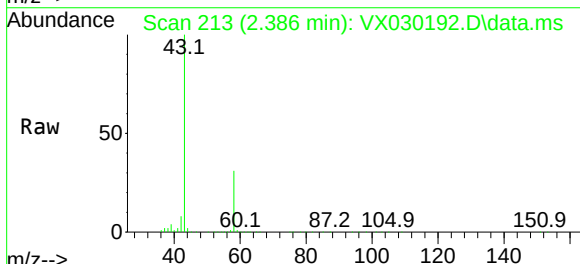
Manual Integrations
APPROVED

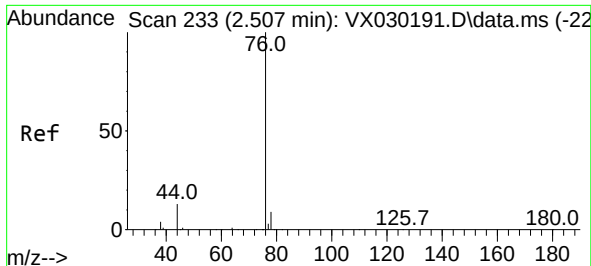
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#16
Acetone
Concen: 443.350 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX030192.D
Acq: 25 Jul 2022 14:44

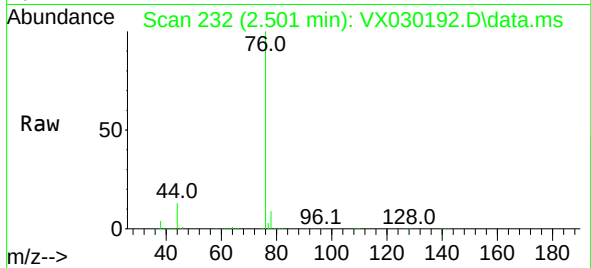
Tgt Ion: 43 Resp: 753830
Ion Ratio Lower Upper
43 100
58 31.5 27.7 41.5





#17
Carbon Disulfide
Concen: 92.562 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX030192.D
Acq: 25 Jul 2022 14:44

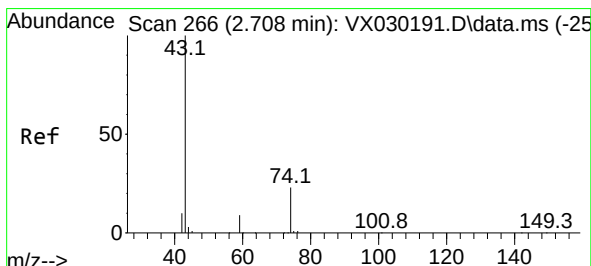
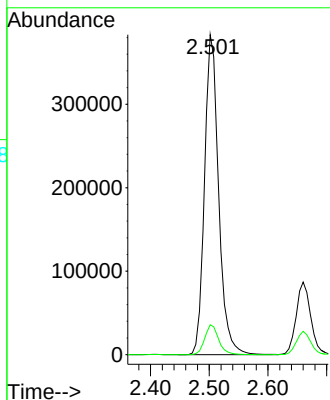
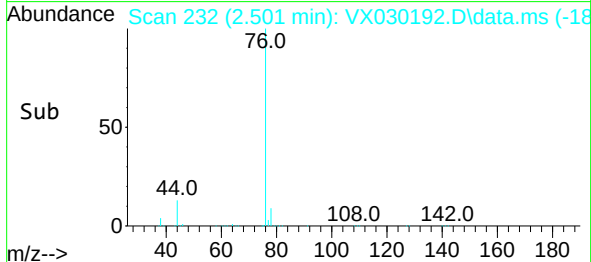
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 76 Resp: 640083
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.6

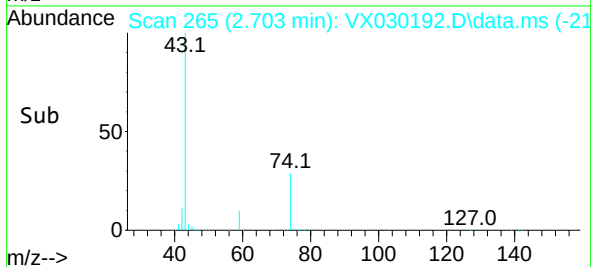
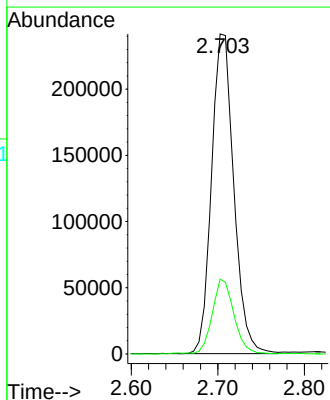
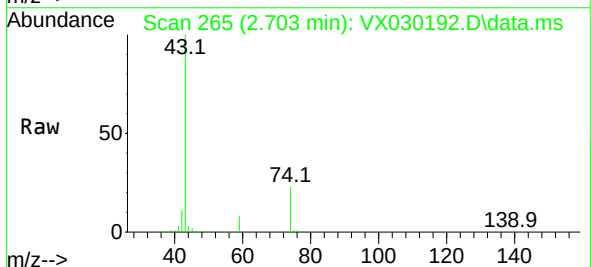
Manual Integrations
APPROVED

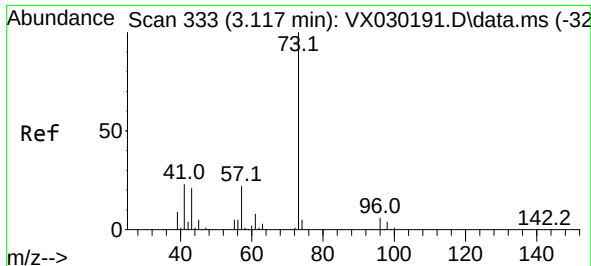
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#18
Methyl Acetate
Concen: 86.604 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX030192.D
Acq: 25 Jul 2022 14:44

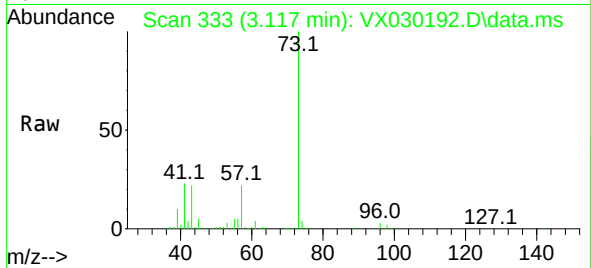
Tgt Ion: 43 Resp: 431249
Ion Ratio Lower Upper
43 100
74 22.5 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 94.522 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030192.D
Acq: 25 Jul 2022 14:44

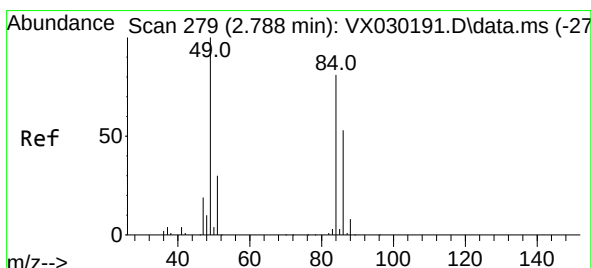
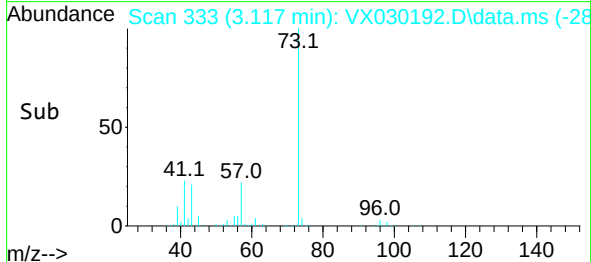
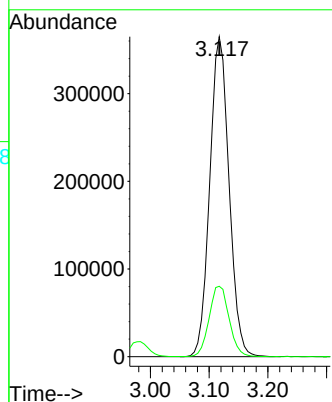
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 73 Resp: 83224
Ion Ratio Lower Upper
73 100
57 22.0 19.0 28.6

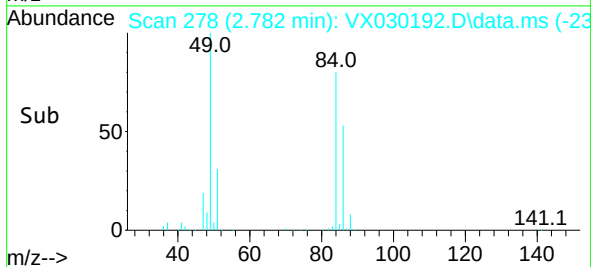
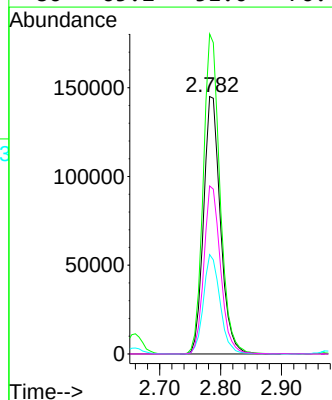
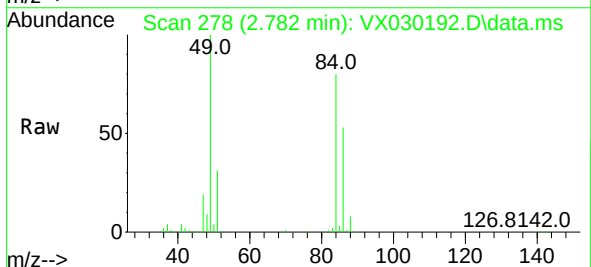
Manual Integrations
APPROVED

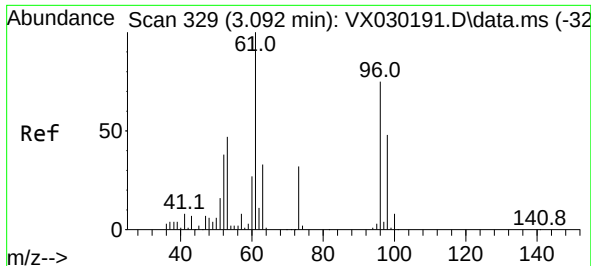
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#20
Methylene Chloride
Concen: 71.017 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX030192.D
Acq: 25 Jul 2022 14:44

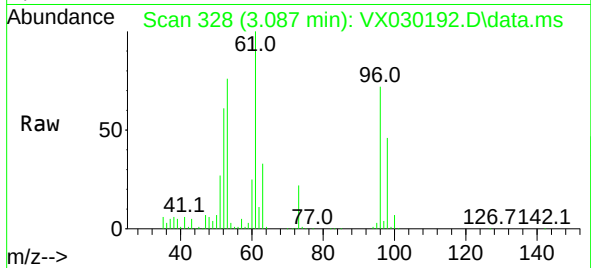
Tgt Ion: 84 Resp: 278417
Ion Ratio Lower Upper
84 100
49 124.3 93.8 140.6
51 38.6 29.4 44.0
86 65.2 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 91.356 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX030192.D
Acq: 25 Jul 2022 14:44

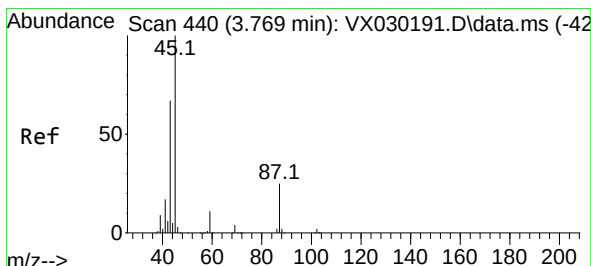
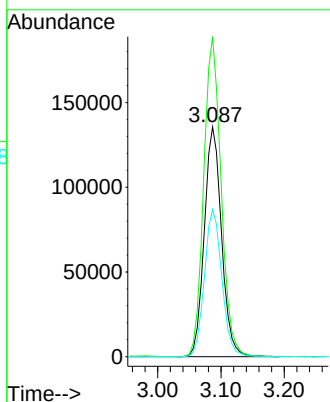
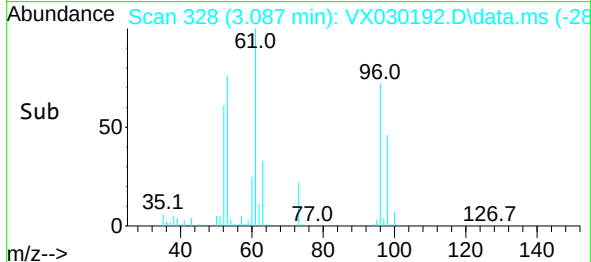
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 96 Resp: 25718
Ion Ratio Lower Upper
96 100
61 139.2 105.6 158.4
98 64.1 50.1 75.1

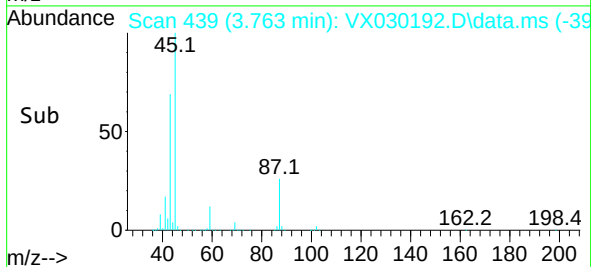
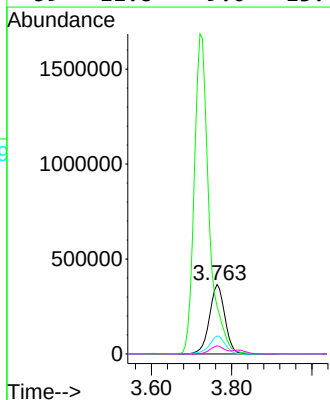
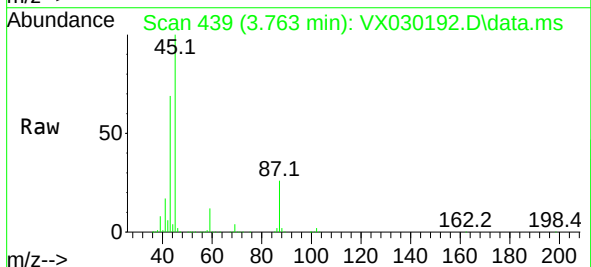
Manual Integrations
APPROVED

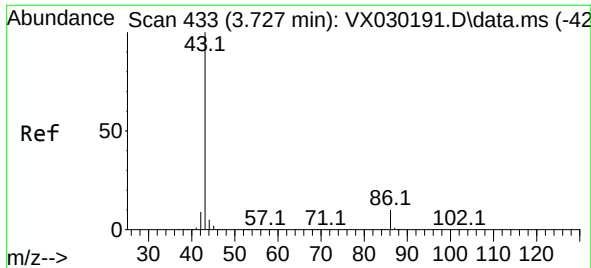
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#22
Diisopropyl ether
Concen: 96.963 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX030192.D
Acq: 25 Jul 2022 14:44

Tgt Ion: 45 Resp: 971924
Ion Ratio Lower Upper
45 100
43 68.4 65.4 98.0
87 25.9 22.3 33.5
59 11.8 9.0 13.4





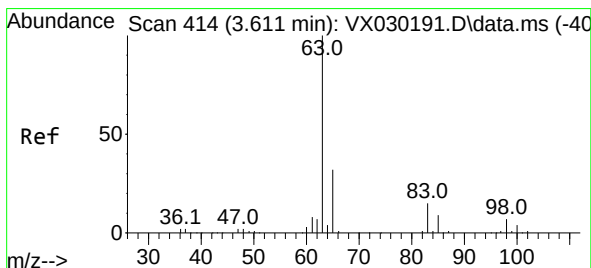
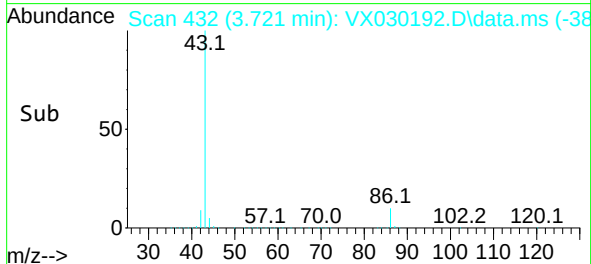
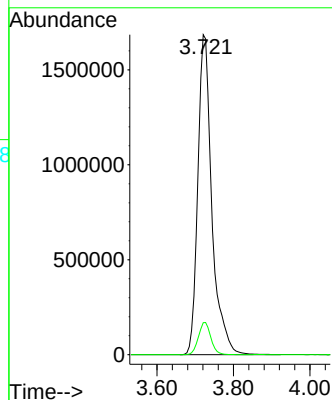
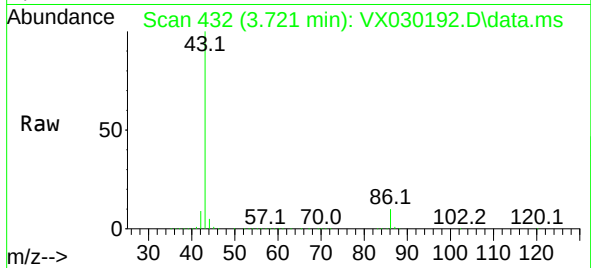
#23
 Vinyl Acetate
 Concen: 492.468 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX030192.D
 Acq: 25 Jul 2022 14:44

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Tgt Ion: 43 Resp: 429436
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.5 12.7

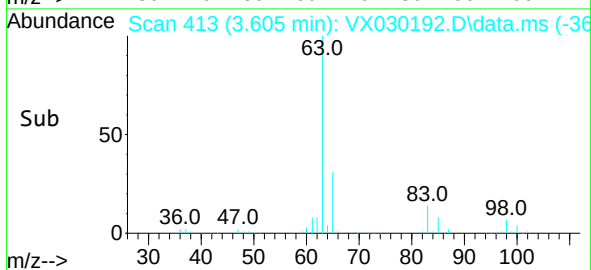
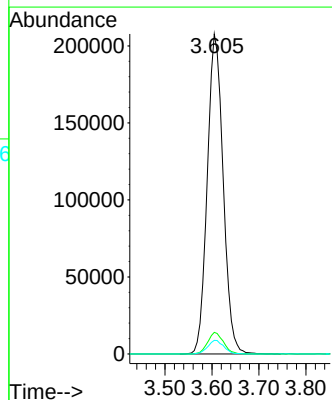
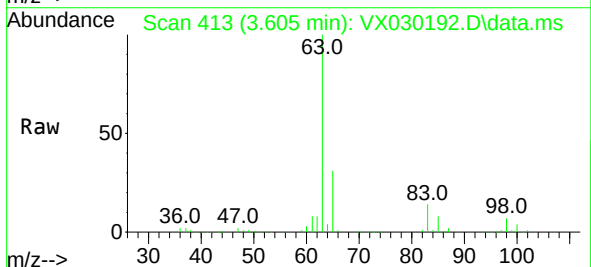
Manual Integrations
 APPROVED

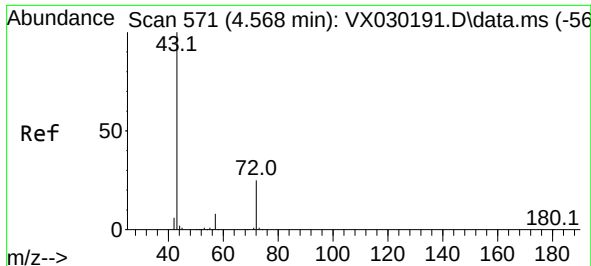
Reviewed By :John Carlone 07/26/2022
 Supervised By :Mahesh Dadoda 07/26/2022



#24
 1,1-Dichloroethane
 Concen: 91.442 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX030192.D
 Acq: 25 Jul 2022 14:44

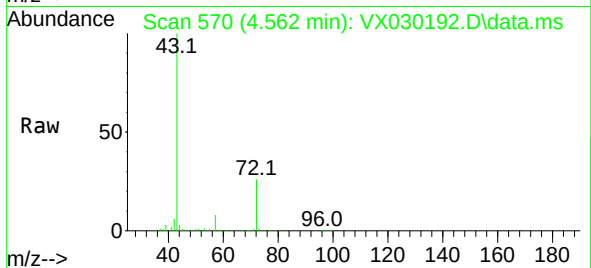
Tgt Ion: 63 Resp: 486790
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.5
 100 4.2 2.3 6.9





#25
2-Butanone
Concen: 467.862 ug/l
RT: 4.562 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX030192.D
Acq: 25 Jul 2022 14:44

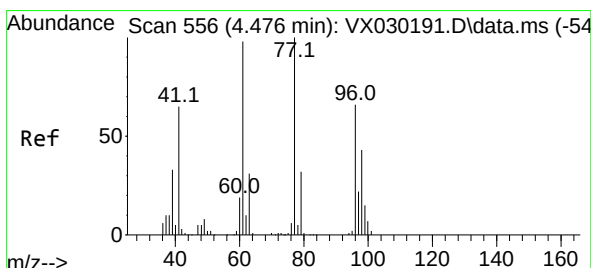
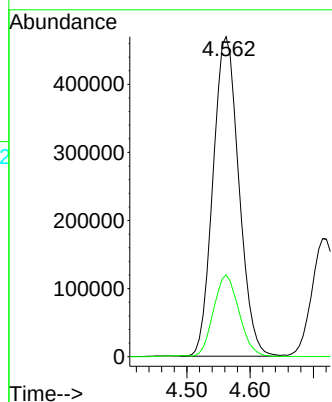
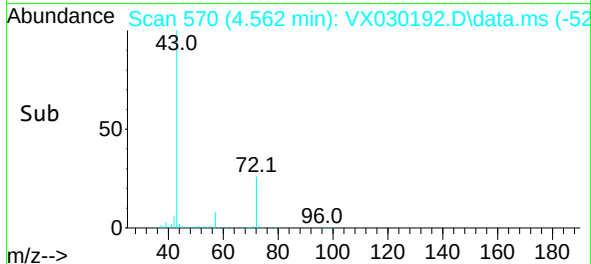
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 1332762
Ion Ratio Lower Upper
43 100
72 25.5 21.7 32.5

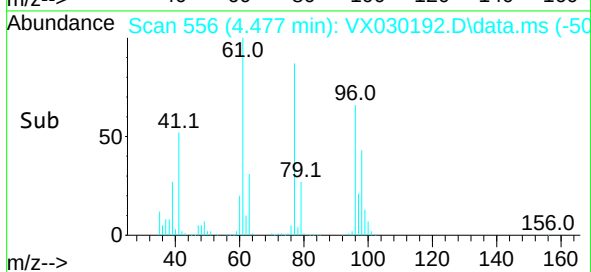
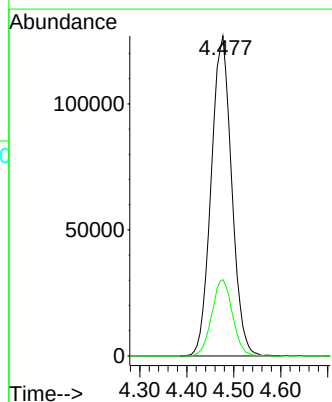
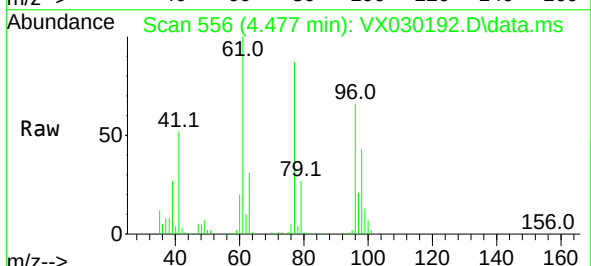
Manual Integrations
APPROVED

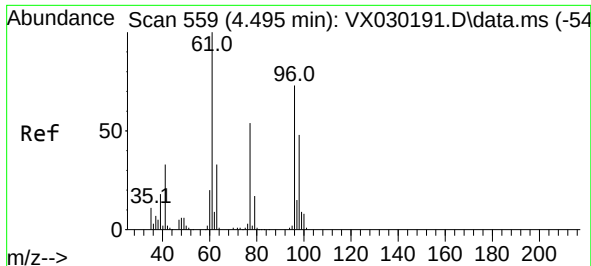
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#26
2,2-Dichloropropane
Concen: 101.652 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX030192.D
Acq: 25 Jul 2022 14:44

Tgt Ion: 77 Resp: 384908
Ion Ratio Lower Upper
77 100
97 24.0 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 92.186 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.012 min

Lab File: VX030192.D

Acq: 25 Jul 2022 14:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 96 Resp: 307089

Ion Ratio Lower Upper

96 100

61 144.8 0.0 270.0

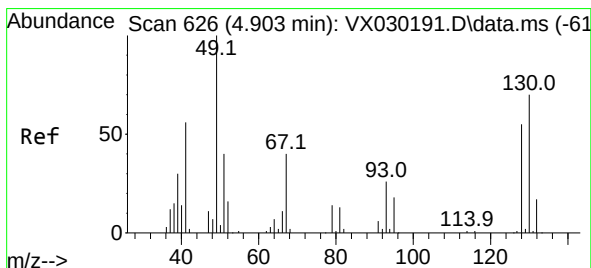
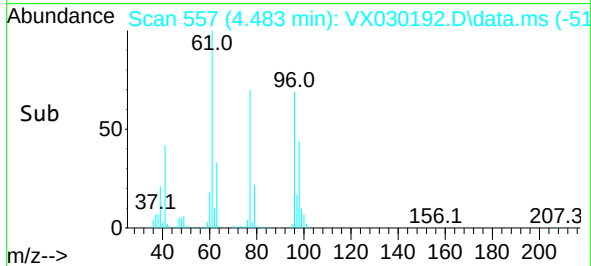
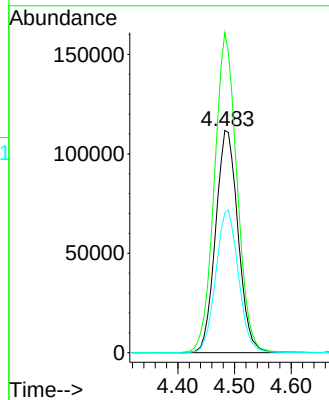
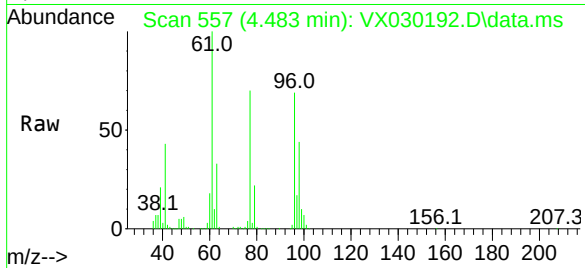
98 64.9 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#28

Bromochloromethane

Concen: 94.156 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX030192.D

Acq: 25 Jul 2022 14:44

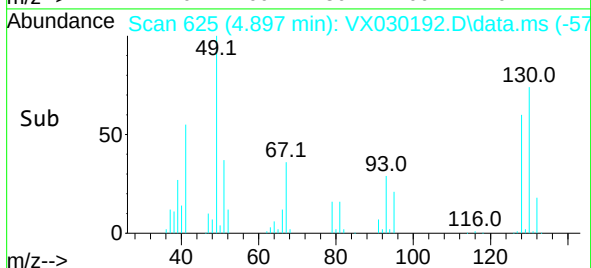
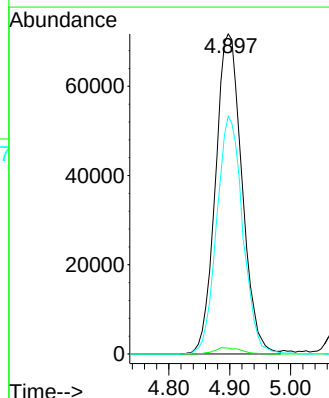
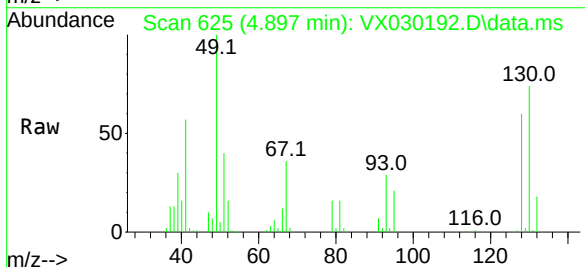
Tgt Ion: 49 Resp: 216586

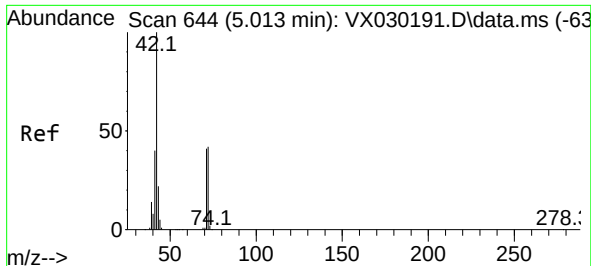
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.4

130 73.1 62.8 94.2





#29

Tetrahydrofuran

Concen: 472.581 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX030192.D

Acq: 25 Jul 2022 14:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 42 Resp: 90375

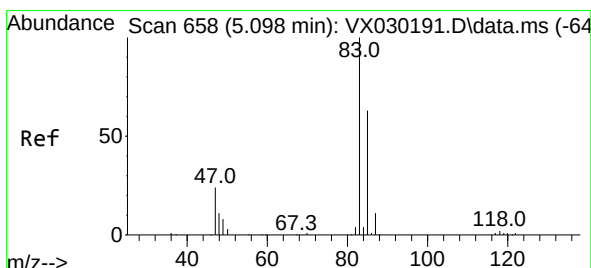
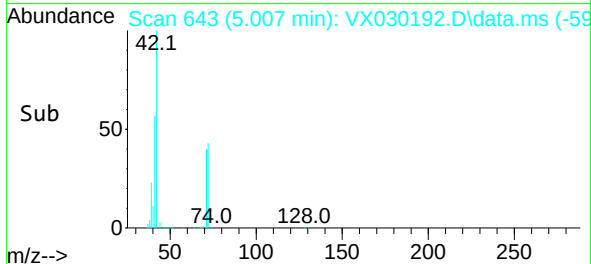
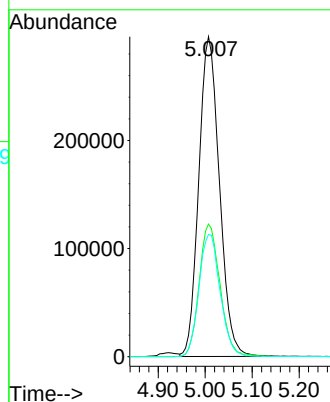
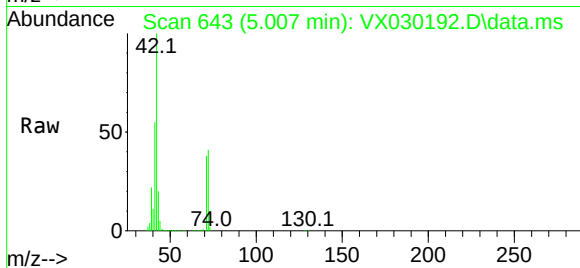
Ion	Ratio	Lower	Upper
42	100		
72	42.1	36.5	54.7
71	39.3	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#30

Chloroform

Concen: 94.088 ug/l

RT: 5.092 min Scan# 657

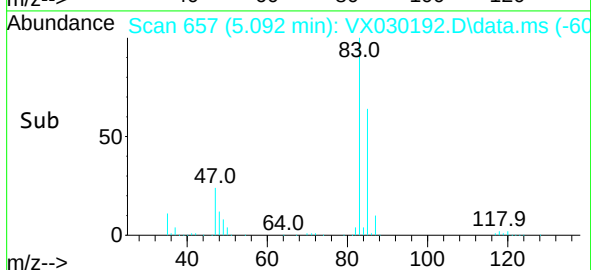
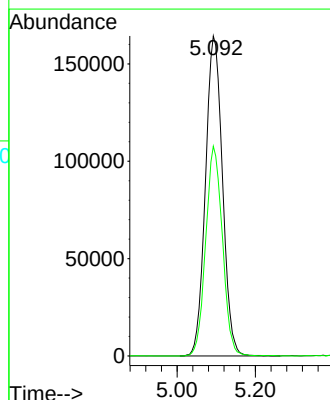
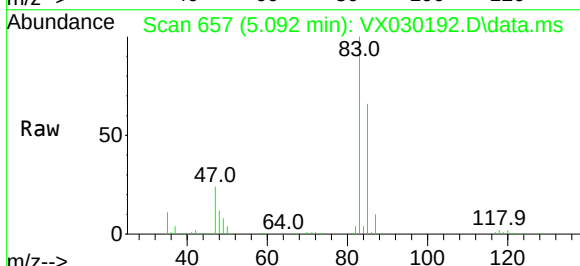
Delta R.T. -0.006 min

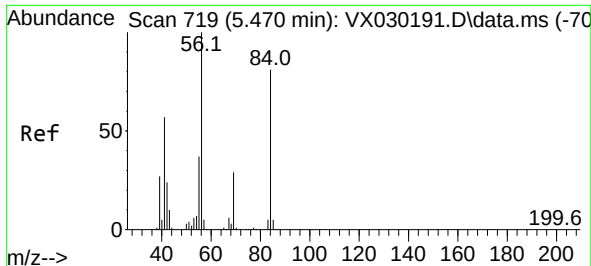
Lab File: VX030192.D

Acq: 25 Jul 2022 14:44

Tgt Ion: 83 Resp: 495080

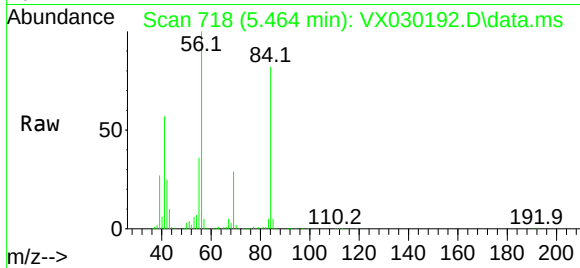
Ion	Ratio	Lower	Upper
83	100		
85	65.5	51.5	77.3





#31
Cyclohexane
Concen: 97.031 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX030192.D
Acq: 25 Jul 2022 14:44

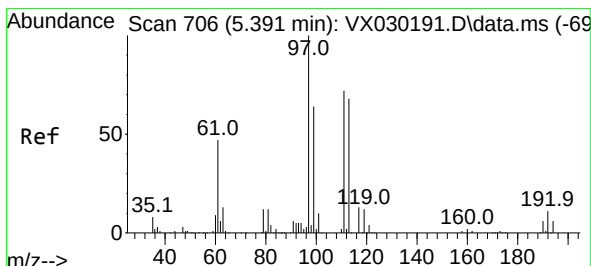
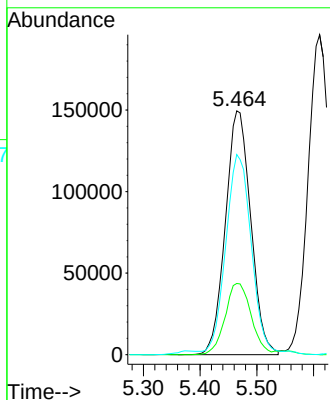
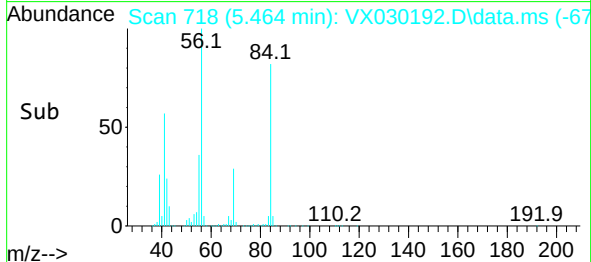
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



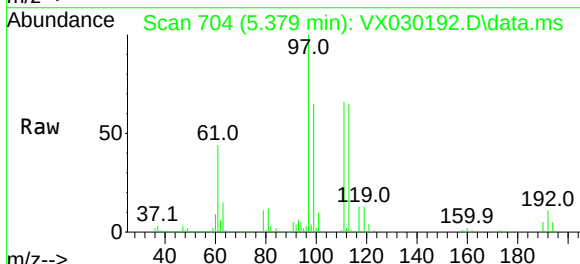
Tgt Ion: 56 Resp: 464539
Ion Ratio Lower Upper
56 100
69 29.2 25.4 38.0
84 81.3 68.9 103.3

Manual Integrations
APPROVED

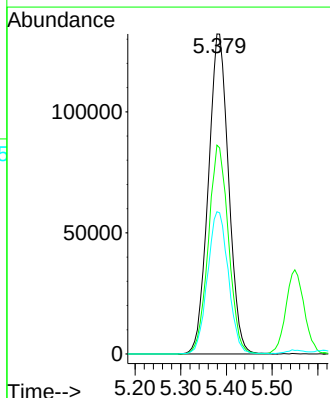
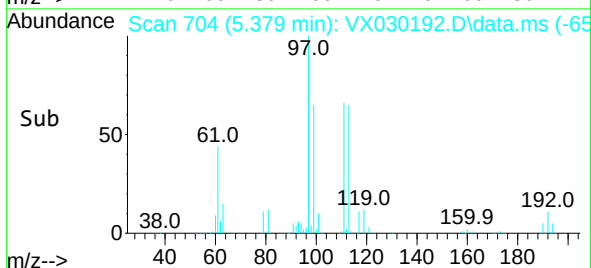
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

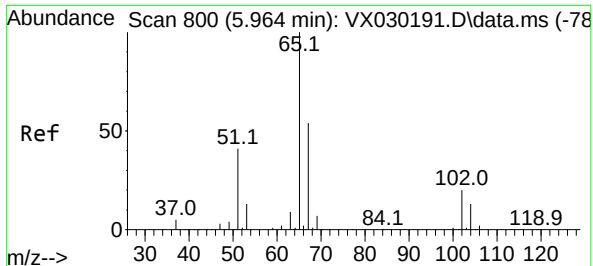


#32
1,1,1-Trichloroethane
Concen: 95.196 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.012 min
Lab File: VX030192.D
Acq: 25 Jul 2022 14:44



Tgt Ion: 97 Resp: 407526
Ion Ratio Lower Upper
97 100
99 64.6 51.4 77.0
61 45.7 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 94.557 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX030192.D

Acq: 25 Jul 2022 14:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 65 Resp: 321230

Ion Ratio Lower Upper

65 100

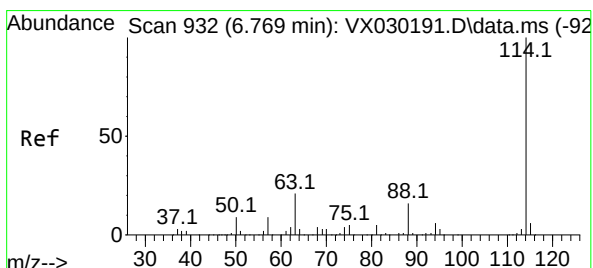
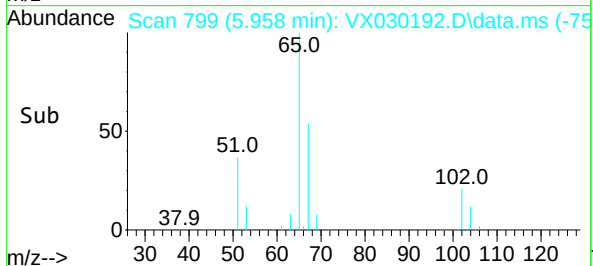
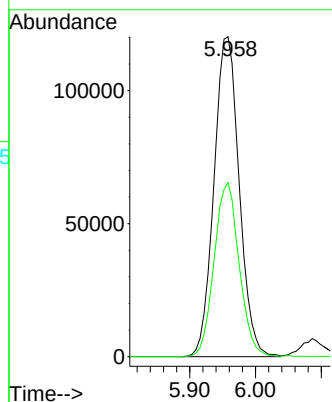
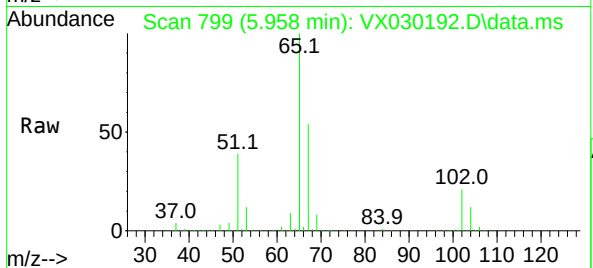
67 53.9 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX030192.D

Acq: 25 Jul 2022 14:44

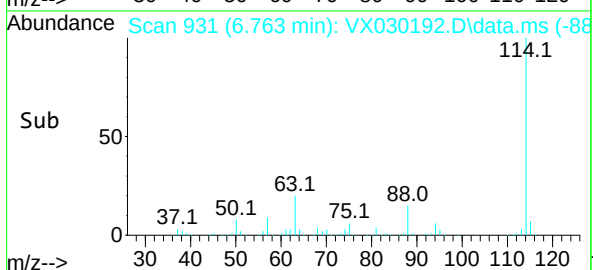
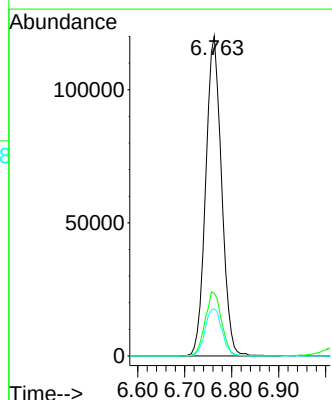
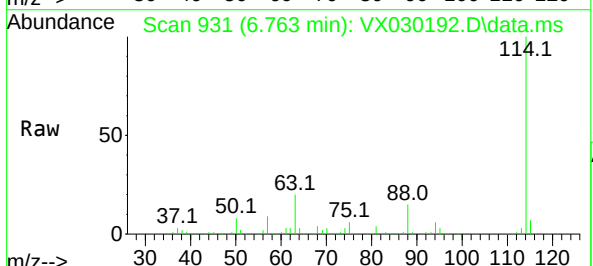
Tgt Ion:114 Resp: 280846

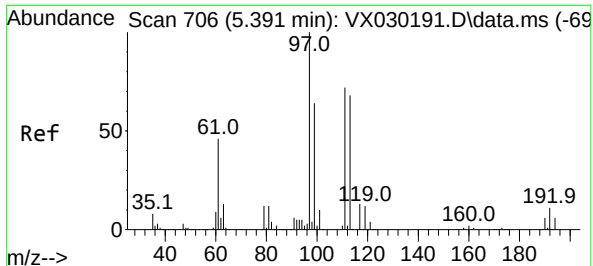
Ion Ratio Lower Upper

114 100

63 19.6 0.0 38.4

88 14.8 0.0 31.8





#35

Dibromofluoromethane

Concen: 96.579 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX030192.D

Acq: 25 Jul 2022 14:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion:113 Resp: 262934

Ion Ratio Lower Upper

113 100

111 102.5 83.2 124.8

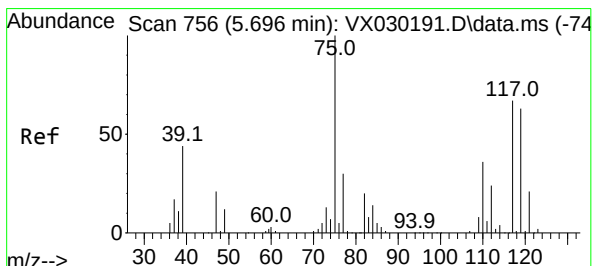
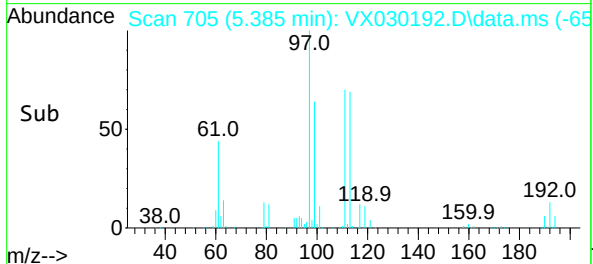
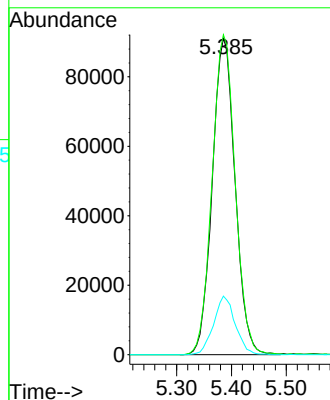
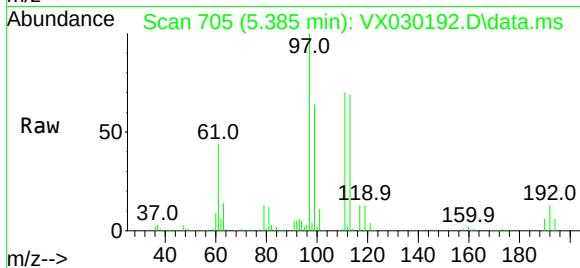
192 17.6 14.8 22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#36

1,1-Dichloropropene

Concen: 96.000 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX030192.D

Acq: 25 Jul 2022 14:44

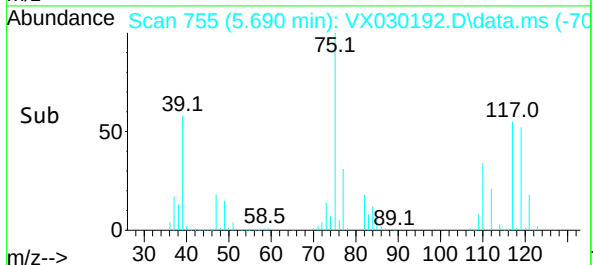
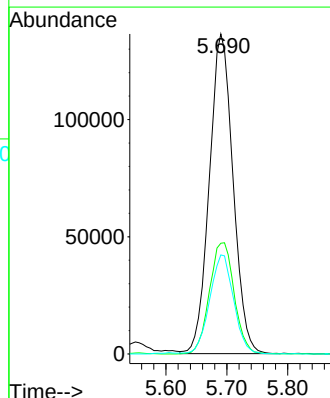
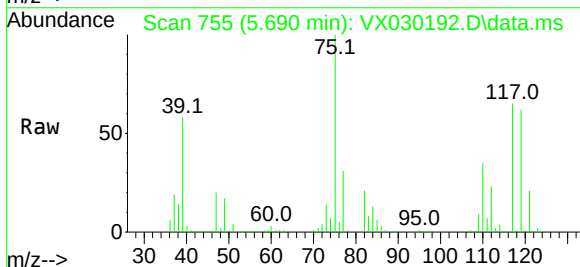
Tgt Ion: 75 Resp: 368765

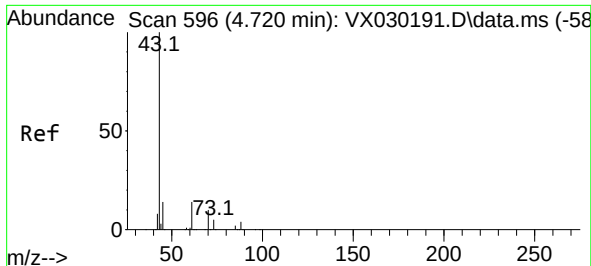
Ion Ratio Lower Upper

75 100

110 36.4 19.3 57.9

77 31.3 24.4 36.6





#37

Ethyl Acetate

Concen: 93.442 ug/l

RT: 4.714 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX030192.D

Acq: 25 Jul 2022 14:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 43 Resp: 504640

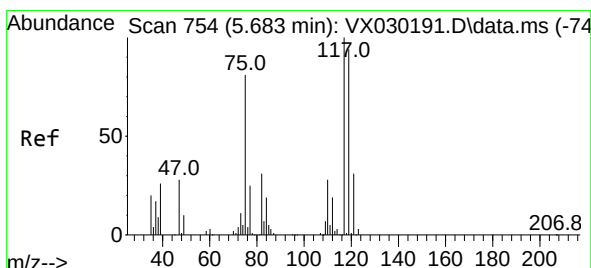
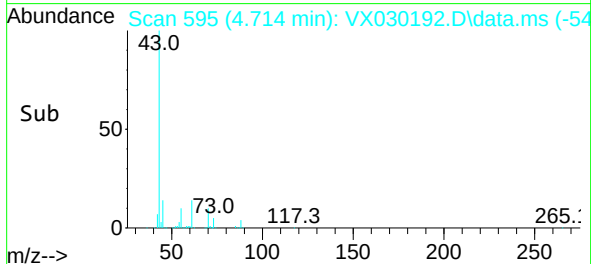
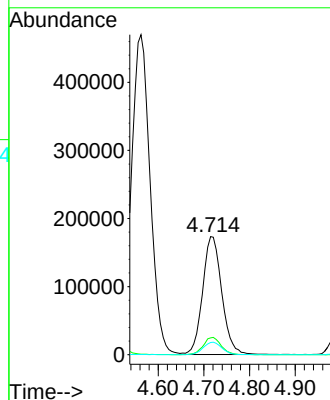
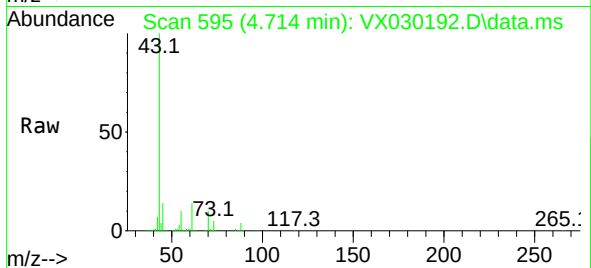
Ion	Ratio	Lower	Upper
43	100		
61	13.7	11.7	17.5
70	10.4	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#38

Carbon Tetrachloride

Concen: 96.833 ug/l

RT: 5.678 min Scan# 753

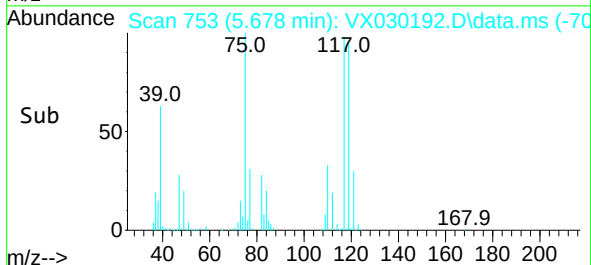
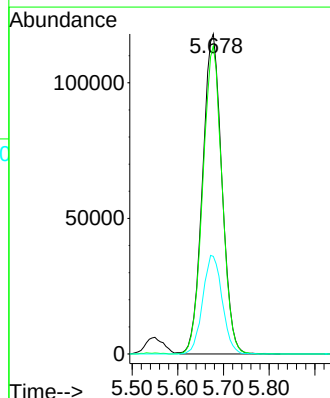
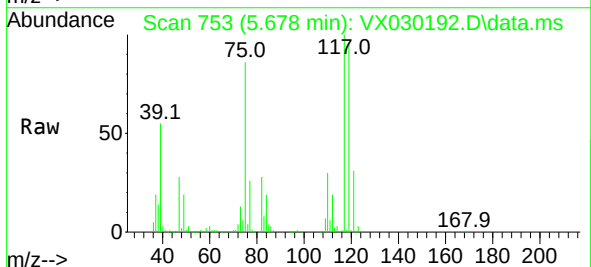
Delta R.T. -0.006 min

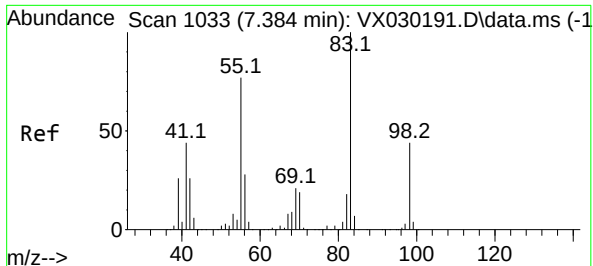
Lab File: VX030192.D

Acq: 25 Jul 2022 14:44

Tgt Ion:117 Resp: 346642

Ion	Ratio	Lower	Upper
117	100		
119	96.2	74.1	111.1
121	30.5	25.8	38.8





#39

Methylcyclohexane

Concen: 101.190 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX030192.D

Acq: 25 Jul 2022 14:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 49256

Ion Ratio Lower Upper

83 100

55 78.1 57.7 86.5

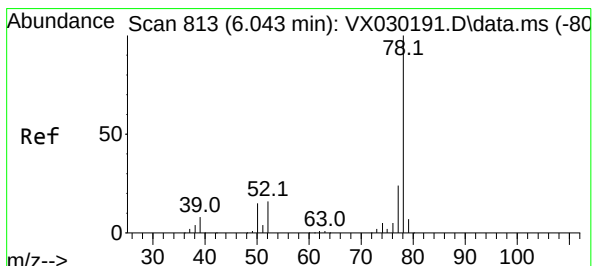
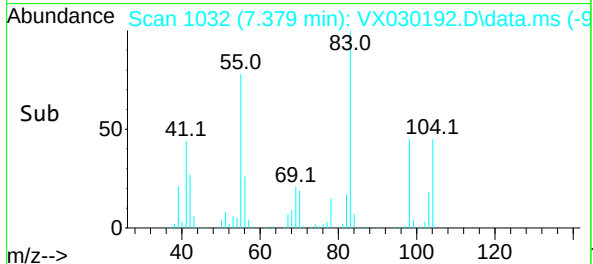
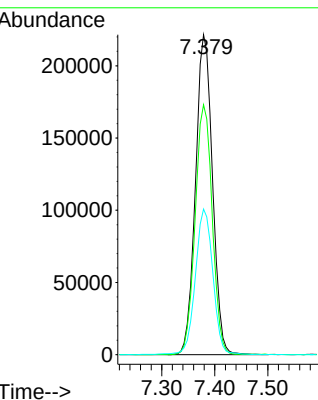
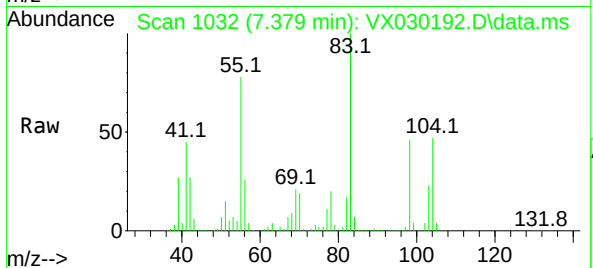
98 45.5 36.5 54.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#40

Benzene

Concen: 93.549 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX030192.D

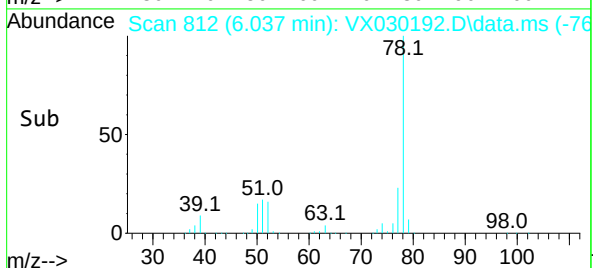
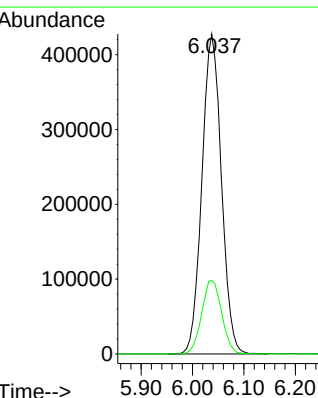
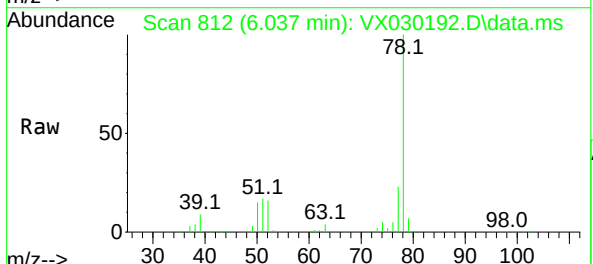
Acq: 25 Jul 2022 14:44

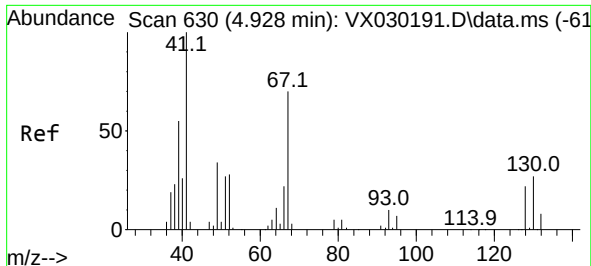
Tgt Ion: 78 Resp: 1123393

Ion Ratio Lower Upper

78 100

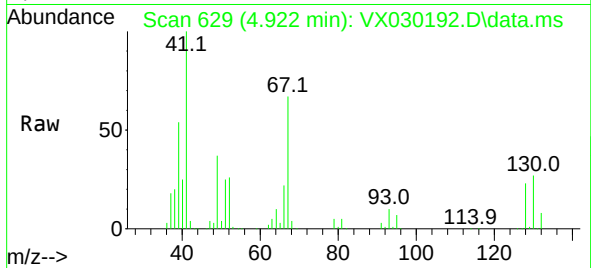
77 23.0 18.0 27.0





#41
Methacrylonitrile
Concen: 98.090 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX030192.D
Acq: 25 Jul 2022 14:44

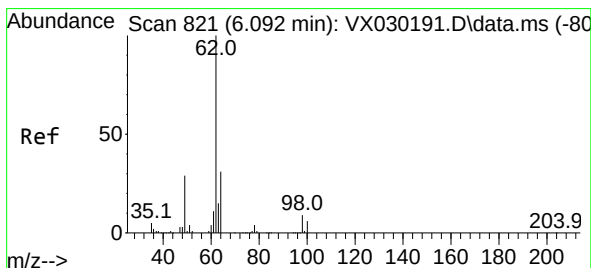
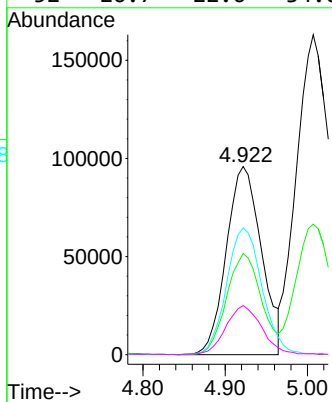
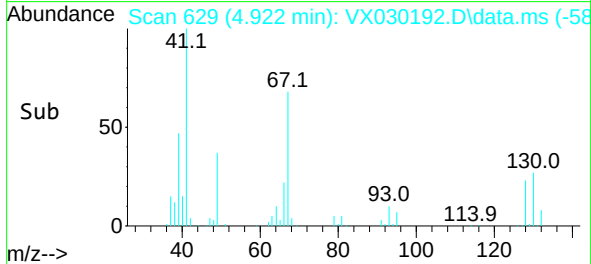
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 41 Resp: 285354
Ion Ratio Lower Upper
41 100
39 53.3 42.9 64.3
67 67.9 60.1 90.1
52 26.7 22.6 34.0

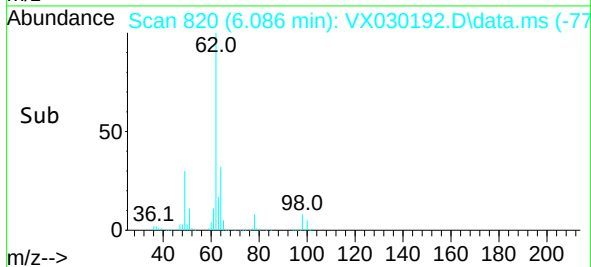
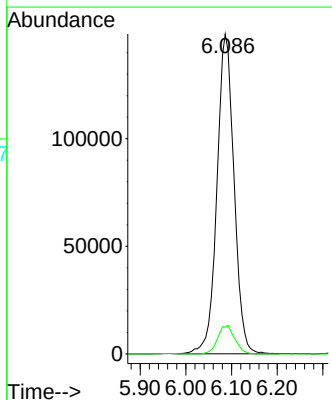
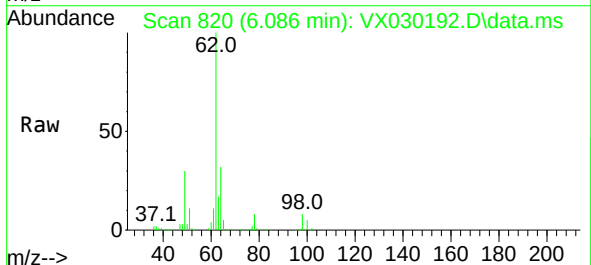
Manual Integrations
APPROVED

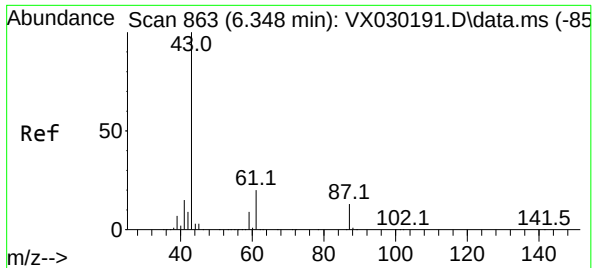
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#42
1,2-Dichloroethane
Concen: 92.782 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX030192.D
Acq: 25 Jul 2022 14:44

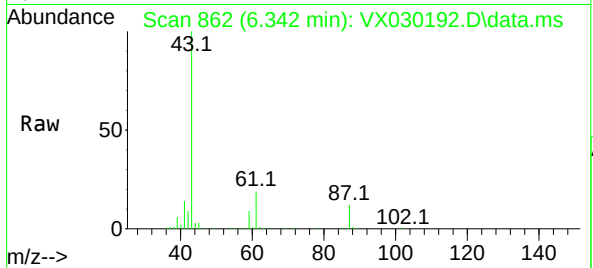
Tgt Ion: 62 Resp: 385874
Ion Ratio Lower Upper
62 100
98 8.9 0.0 20.2





#43
Isopropyl Acetate
Concen: 97.710 ug/l
RT: 6.342 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX030192.D
Acq: 25 Jul 2022 14:44

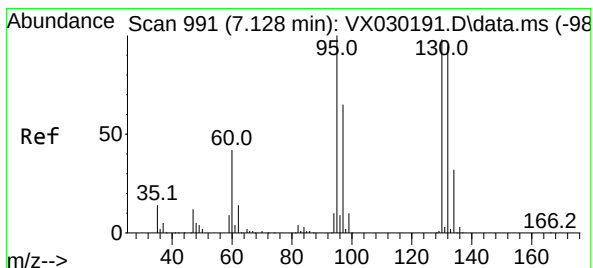
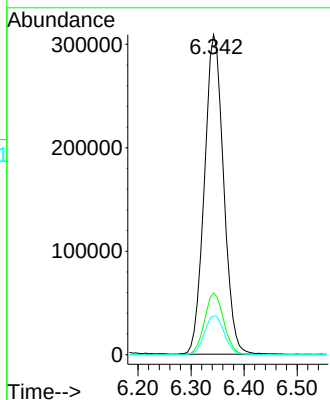
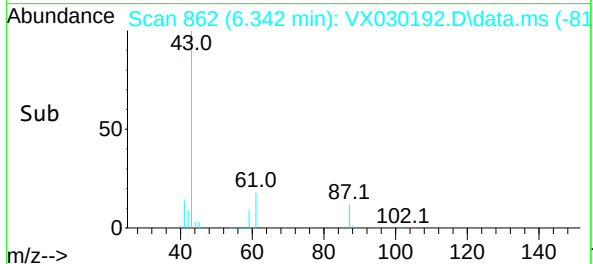
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 775160
Ion Ratio Lower Upper
43 100
61 19.4 16.5 24.7
87 12.6 11.1 16.7

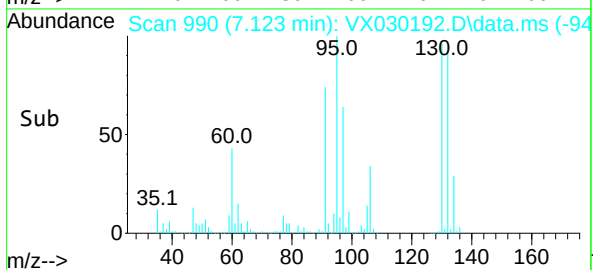
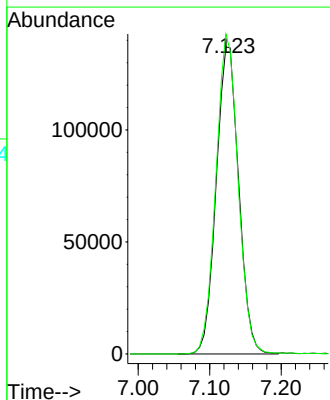
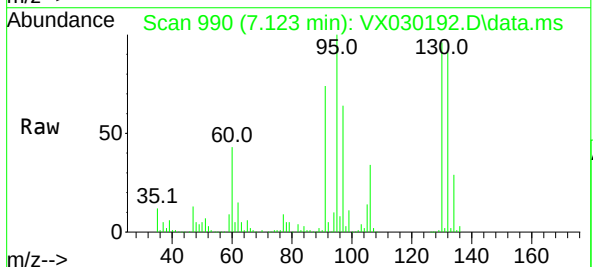
Manual Integrations
APPROVED

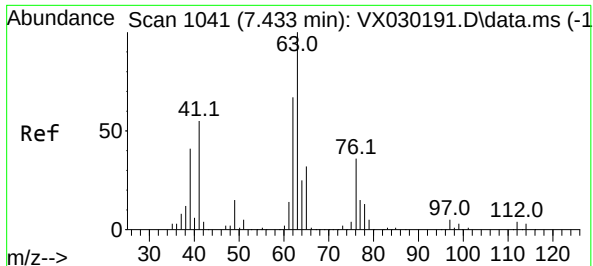
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#44
Trichloroethene
Concen: 91.537 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX030192.D
Acq: 25 Jul 2022 14:44

Tgt Ion:130 Resp: 300783
Ion Ratio Lower Upper
130 100
95 104.2 0.0 194.8





#45

1,2-Dichloropropane

Concen: 97.149 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX030192.D

Acq: 25 Jul 2022 14:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 31170

Ion Ratio Lower Upper

63 100

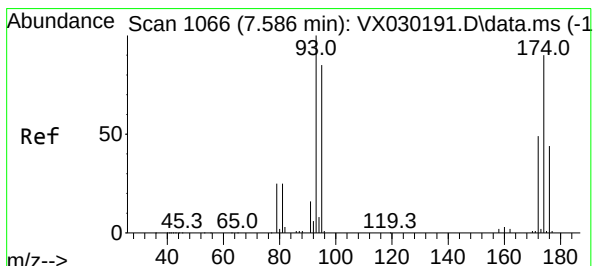
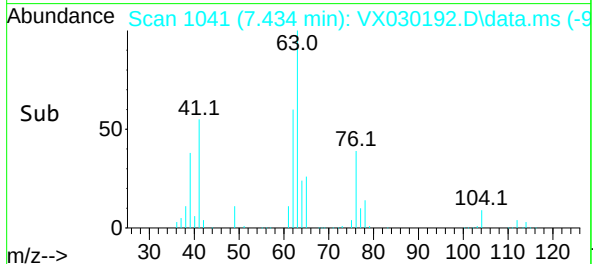
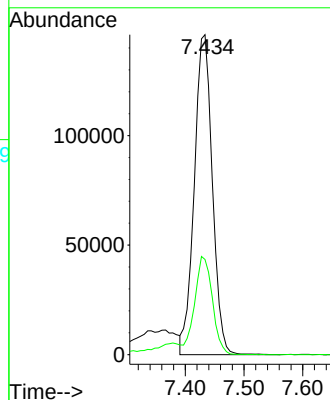
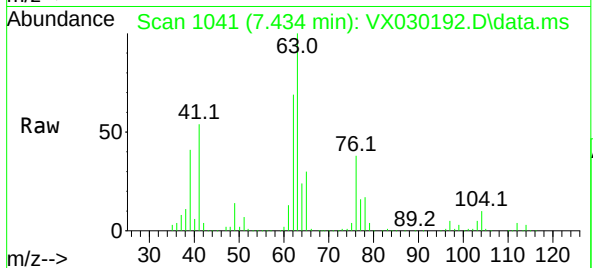
65 29.8 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#46

Dibromomethane

Concen: 91.937 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX030192.D

Acq: 25 Jul 2022 14:44

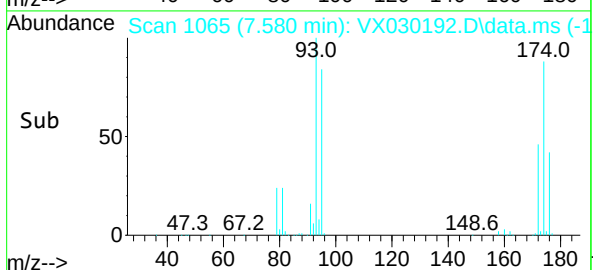
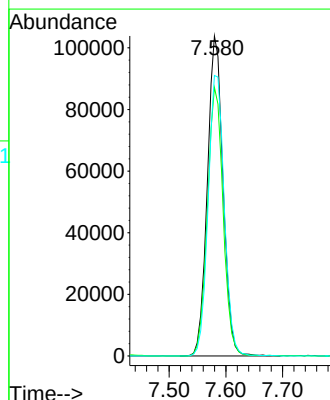
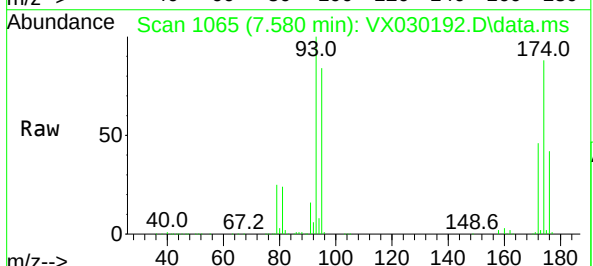
Tgt Ion: 93 Resp: 200052

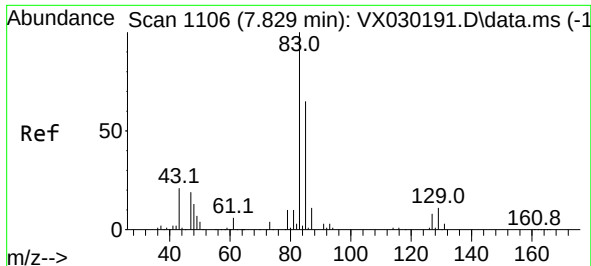
Ion Ratio Lower Upper

93 100

95 83.9 67.4 101.0

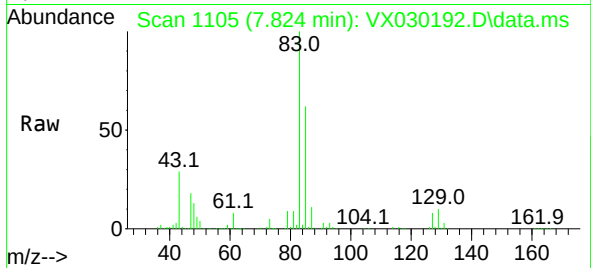
174 89.9 75.6 113.4





#47
Bromodichloromethane
Concen: 97.875 ug/l
RT: 7.824 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VX030192.D
Acq: 25 Jul 2022 14:44

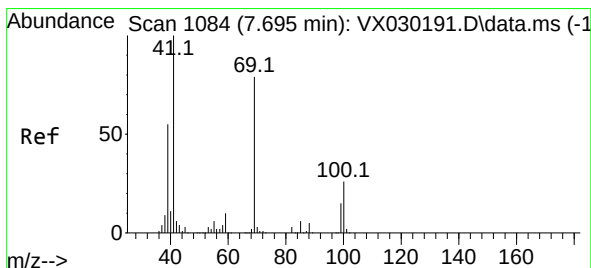
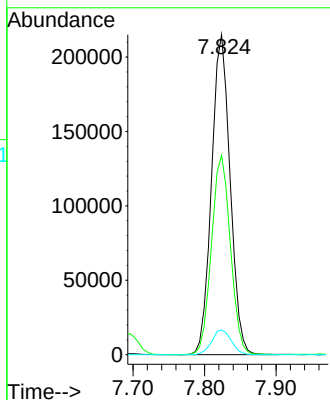
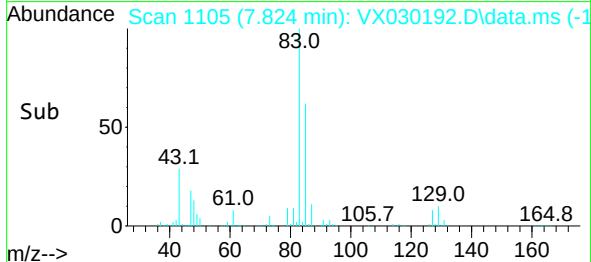
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



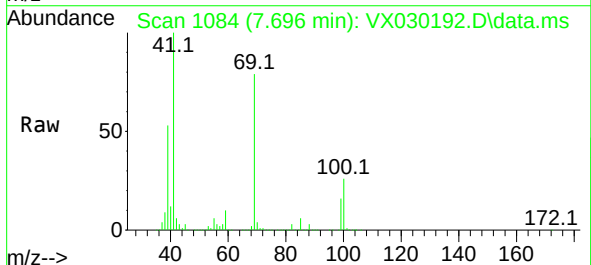
Tgt Ion: 83 Resp: 388392
Ion Ratio Lower Upper
83 100
85 62.3 53.5 80.3
127 7.7 6.6 10.0

Manual Integrations
APPROVED

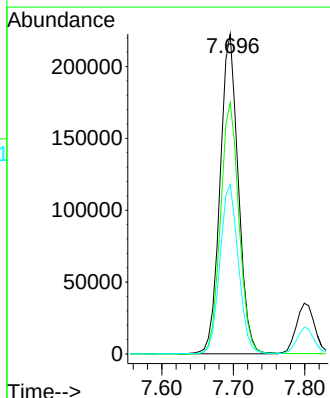
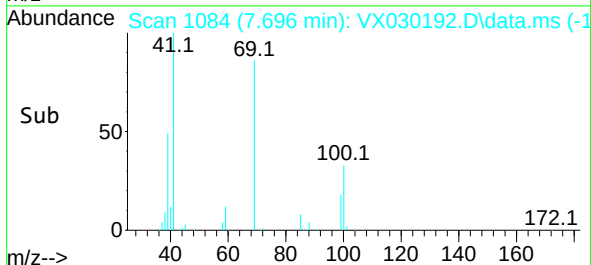
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

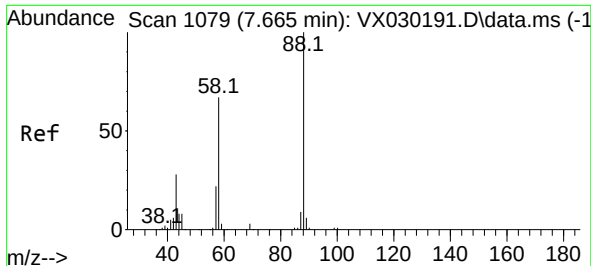


#48
Methyl methacrylate
Concen: 100.706 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX030192.D
Acq: 25 Jul 2022 14:44



Tgt Ion: 41 Resp: 393881
Ion Ratio Lower Upper
41 100
69 79.7 68.8 103.2
39 53.5 44.6 66.8





#49

1,4-Dioxane

Concen: 1929.210 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX030192.D

Acq: 25 Jul 2022 14:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 88 Resp: 17333

Ion Ratio Lower Upper

88 100

43 32.0 23.8 35.8

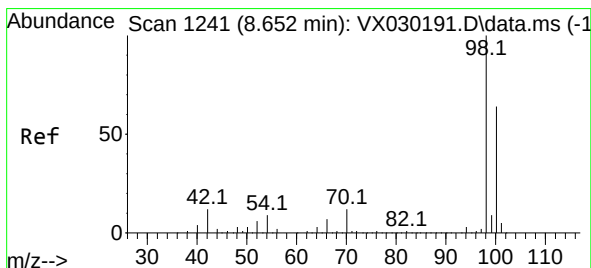
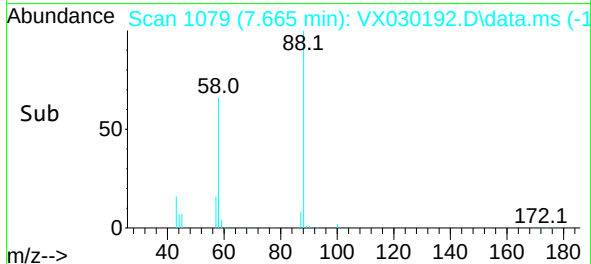
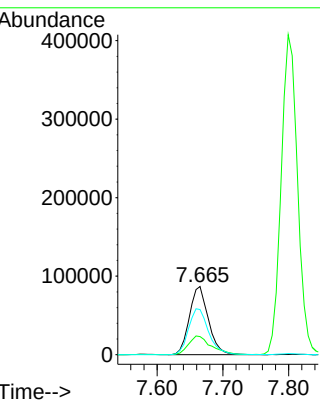
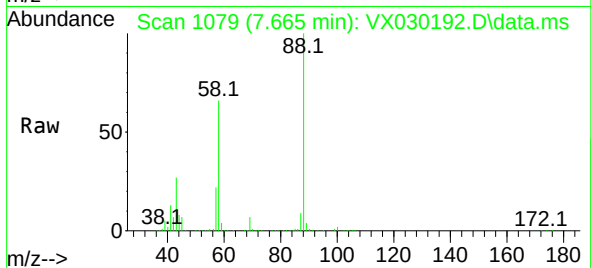
58 71.6 53.8 80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#50

Toluene-d8

Concen: 101.495 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX030192.D

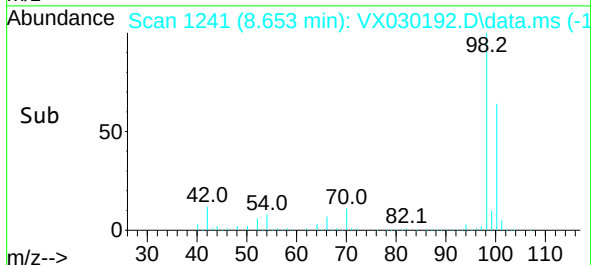
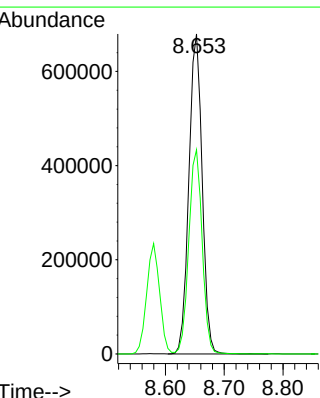
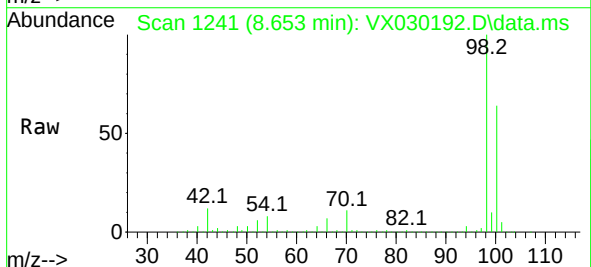
Acq: 25 Jul 2022 14:44

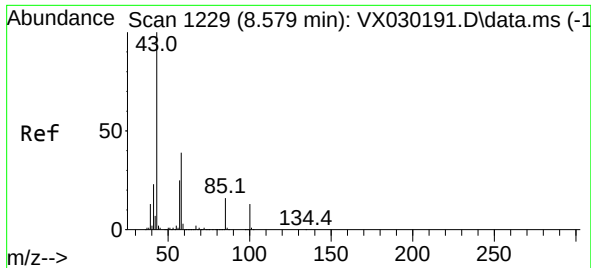
Tgt Ion: 98 Resp: 1061936

Ion Ratio Lower Upper

98 100

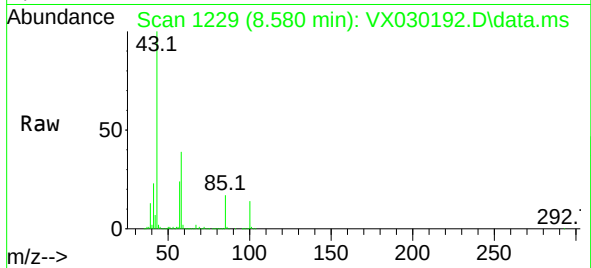
100 64.3 52.3 78.5





#51
4-Methyl-2-Pentanone
Concen: 494.943 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX030192.D
Acq: 25 Jul 2022 14:44

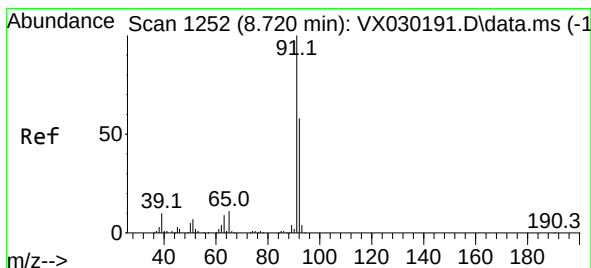
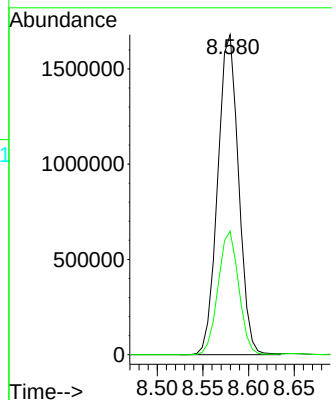
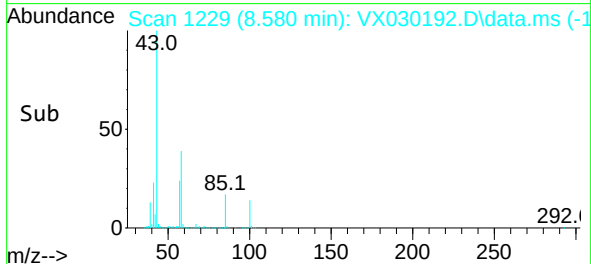
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



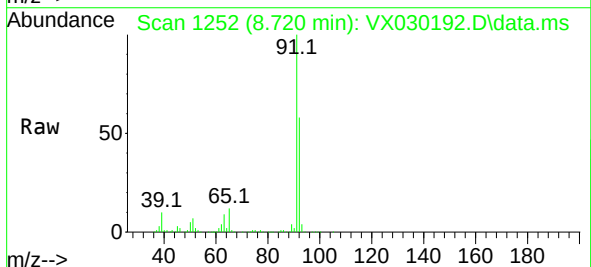
Tgt Ion: 43 Resp: 267227
Ion Ratio Lower Upper
43 100
58 38.2 31.4 47.2

Manual Integrations
APPROVED

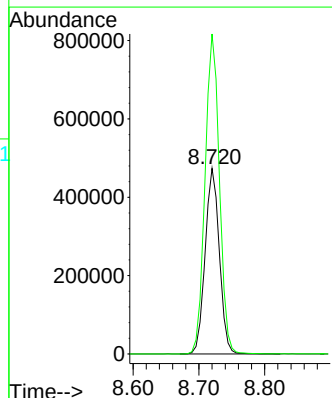
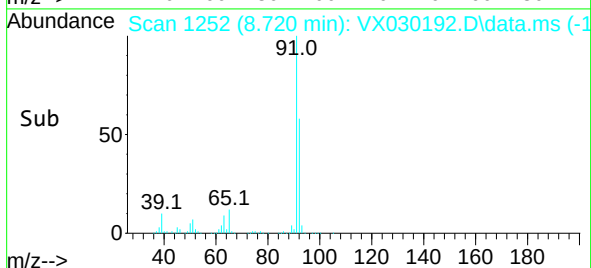
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

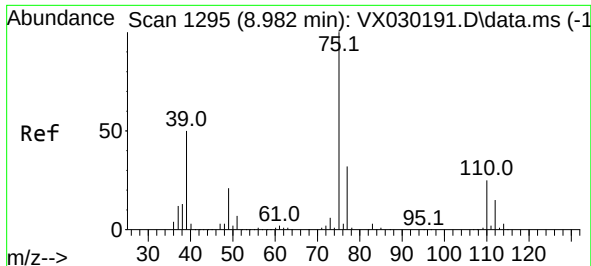


#52
Toluene
Concen: 97.133 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX030192.D
Acq: 25 Jul 2022 14:44



Tgt Ion: 92 Resp: 712073
Ion Ratio Lower Upper
92 100
91 174.3 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 111.037 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX030192.D

Acq: 25 Jul 2022 14:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 75 Resp: 47204

Ion Ratio Lower Upper

75 100

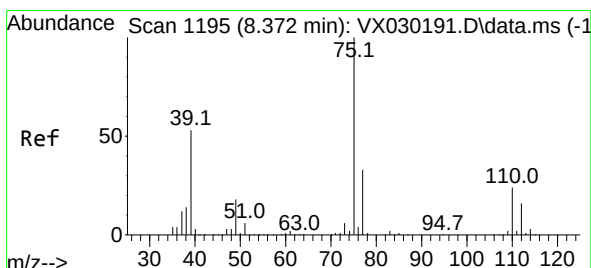
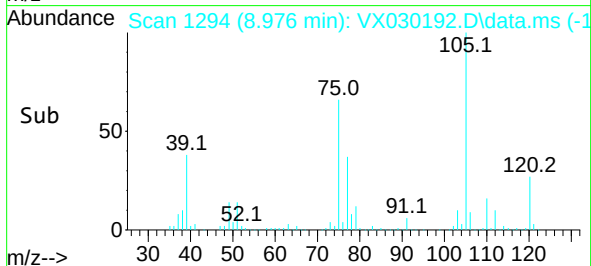
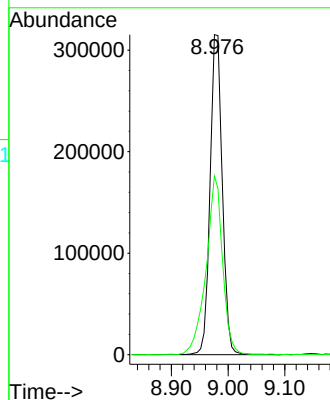
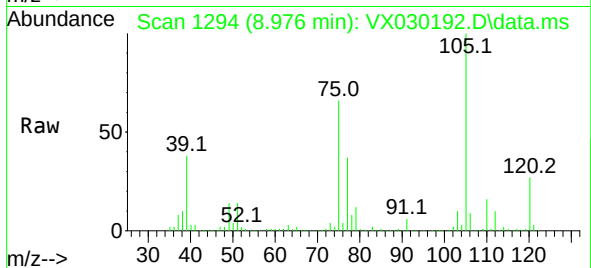
77 55.7 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#54

cis-1,3-Dichloropropene

Concen: 103.936 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX030192.D

Acq: 25 Jul 2022 14:44

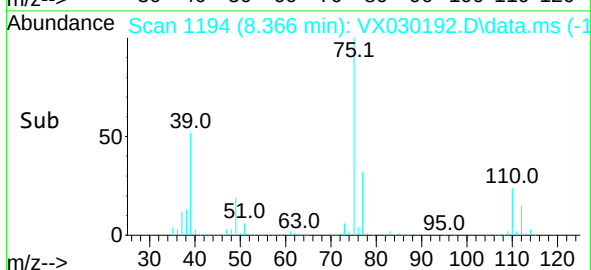
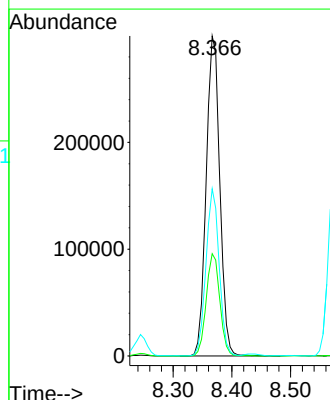
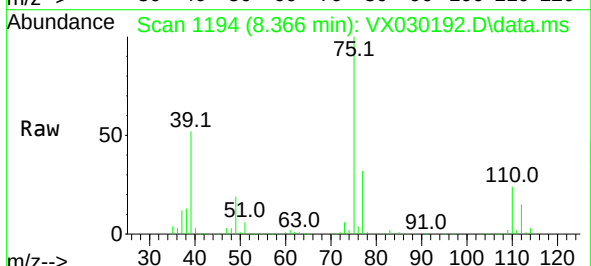
Tgt Ion: 75 Resp: 483323

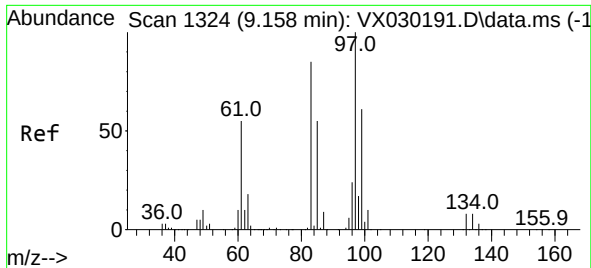
Ion Ratio Lower Upper

75 100

77 31.9 25.0 37.4

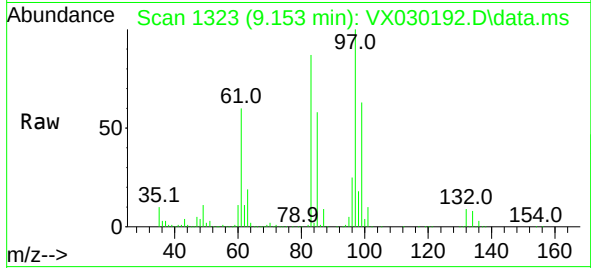
39 52.2 37.5 56.3





#55
1,1,2-Trichloroethane
Concen: 97.974 ug/l
RT: 9.153 min Scan# 1324
Delta R.T. -0.006 min
Lab File: VX030192.D
Acq: 25 Jul 2022 14:44

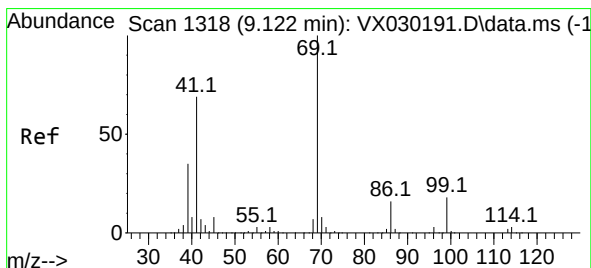
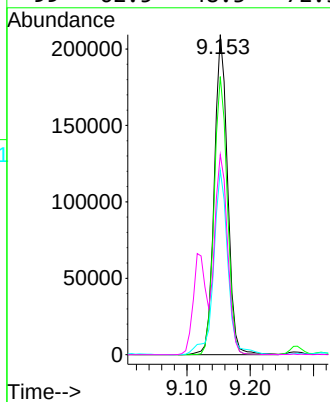
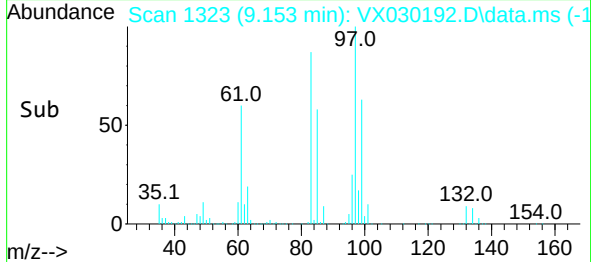
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



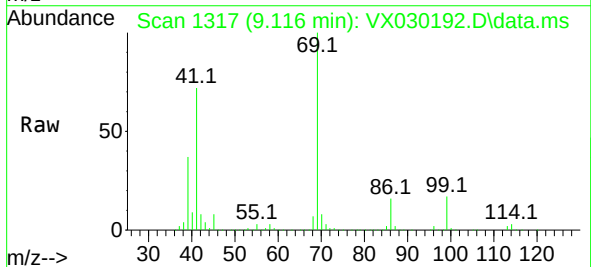
Tgt Ion: 97 Resp: 304672
Ion Ratio Lower Upper
97 100
83 86.9 68.9 103.3
85 57.5 44.0 66.0
99 62.5 48.3 72.5

Manual Integrations
APPROVED

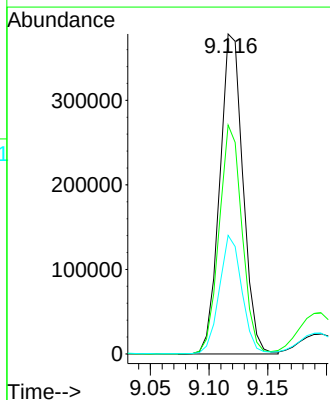
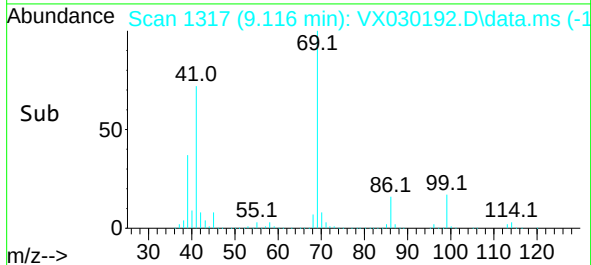
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

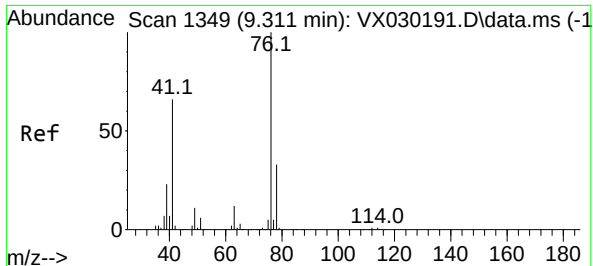


#56
Ethyl methacrylate
Concen: 105.606 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX030192.D
Acq: 25 Jul 2022 14:44



Tgt Ion: 69 Resp: 521122
Ion Ratio Lower Upper
69 100
41 70.4 52.3 78.5
39 35.8 28.2 42.4





#57

1,3-Dichloropropane

Concen: 98.941 ug/l

RT: 9.311 min Scan# 1111

Delta R.T. 0.000 min

Lab File: VX030192.D

Acq: 25 Jul 2022 14:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 51011

Ion Ratio Lower Upper

76 100

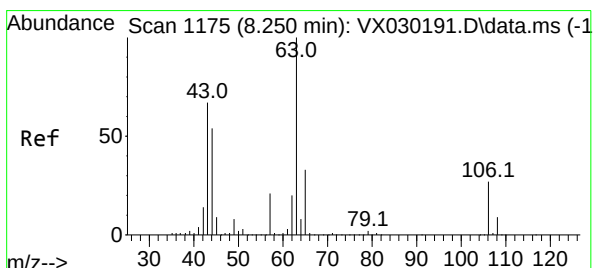
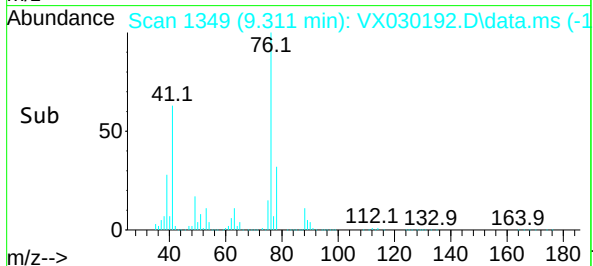
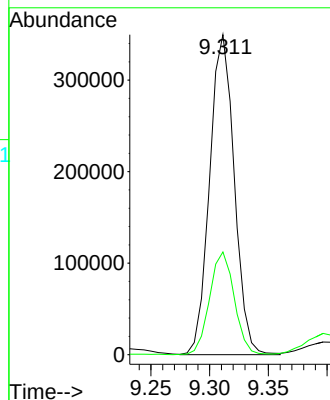
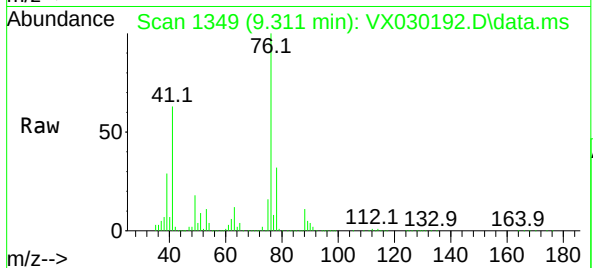
78 32.1 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#58

2-Chloroethyl Vinyl ether

Concen: 528.662 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.006 min

Lab File: VX030192.D

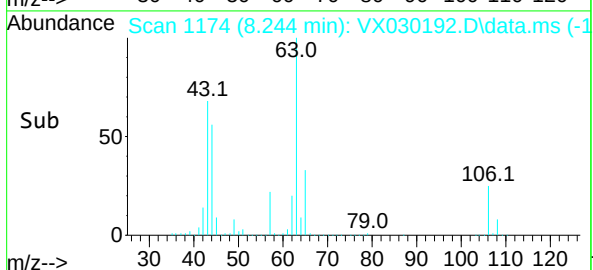
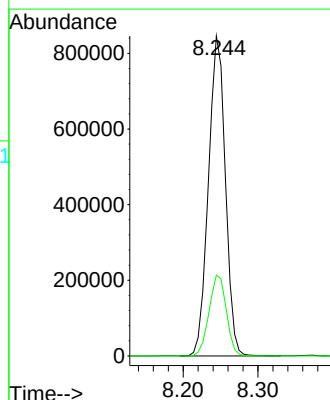
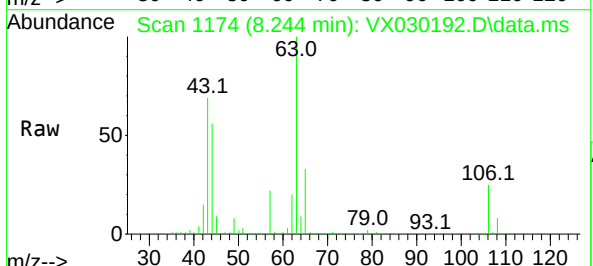
Acq: 25 Jul 2022 14:44

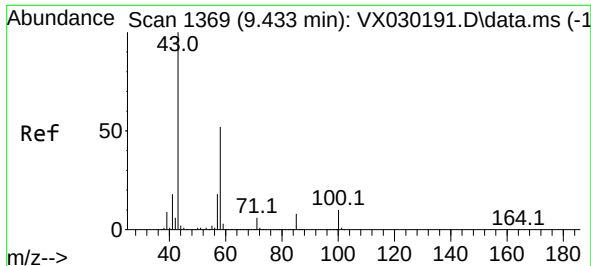
Tgt Ion: 63 Resp: 1332192

Ion Ratio Lower Upper

63 100

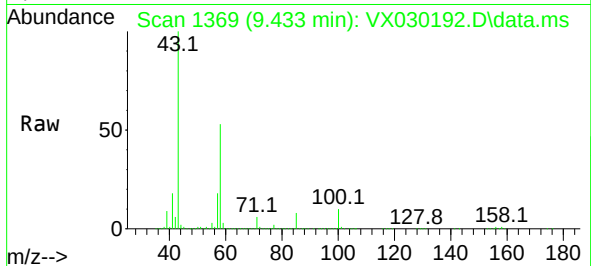
106 25.7 22.2 33.2





#59
2-Hexanone
Concen: 514.216 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX030192.D
Acq: 25 Jul 2022 14:44

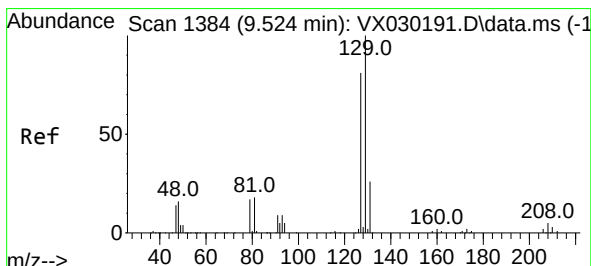
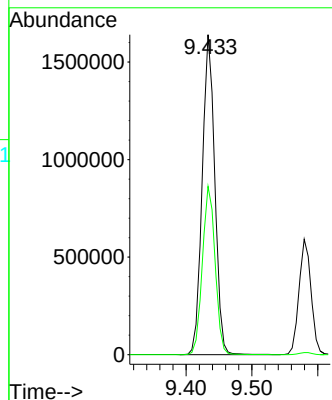
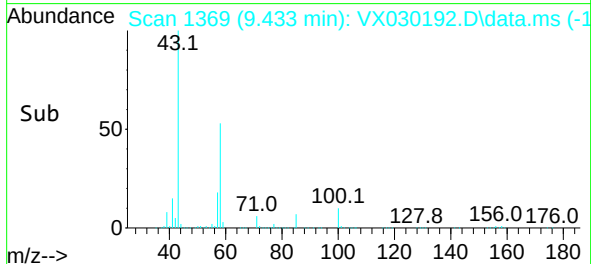
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 218096
Ion Ratio Lower Upper
43 100
58 53.3 27.6 82.8

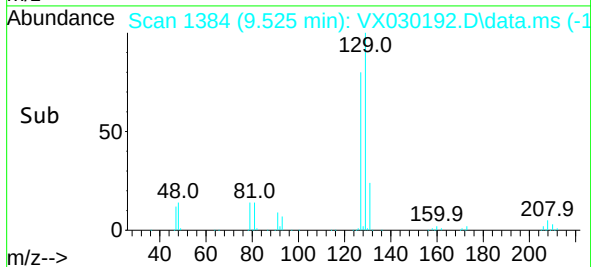
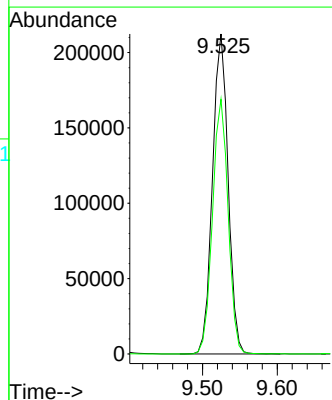
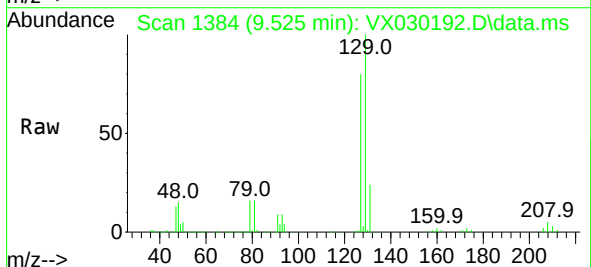
Manual Integrations
APPROVED

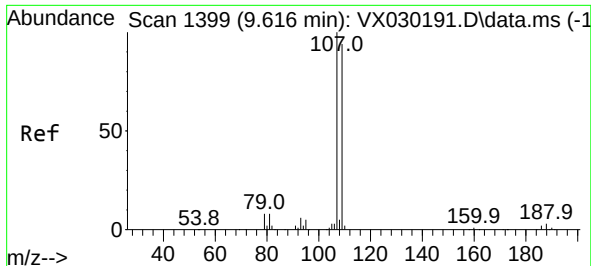
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#60
Dibromochloromethane
Concen: 107.109 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX030192.D
Acq: 25 Jul 2022 14:44

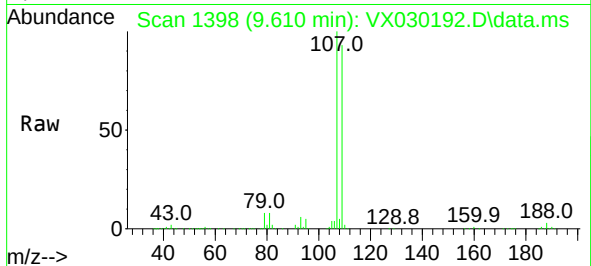
Tgt Ion:129 Resp: 309022
Ion Ratio Lower Upper
129 100
127 79.7 38.5 115.5





#61
1,2-Dibromoethane
Concen: 99.305 ug/l
RT: 9.610 min Scan# 1399
Delta R.T. -0.006 min
Lab File: VX030192.D
Acq: 25 Jul 2022 14:44

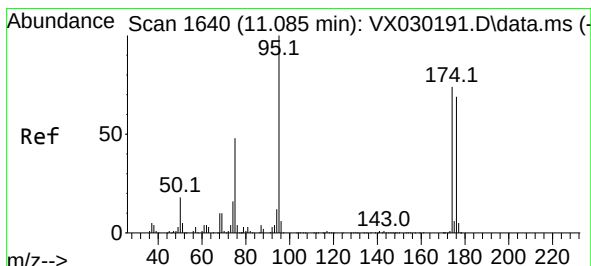
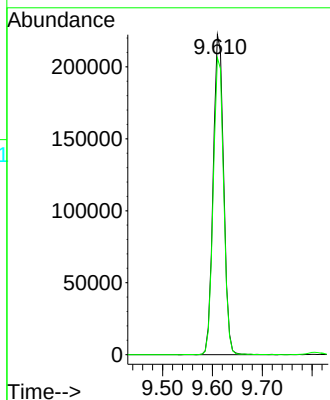
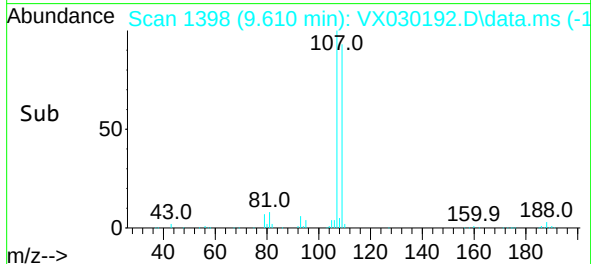
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:107 Resp: 323249
Ion Ratio Lower Upper
107 100
109 93.2 76.6 114.8

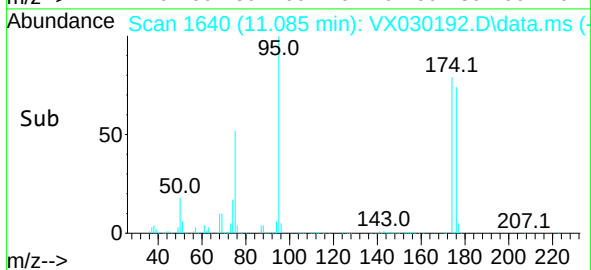
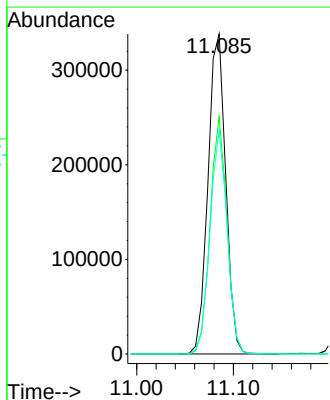
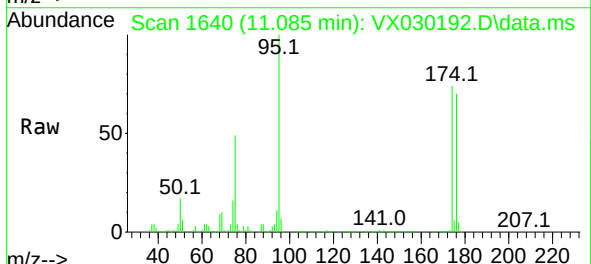
Manual Integrations
APPROVED

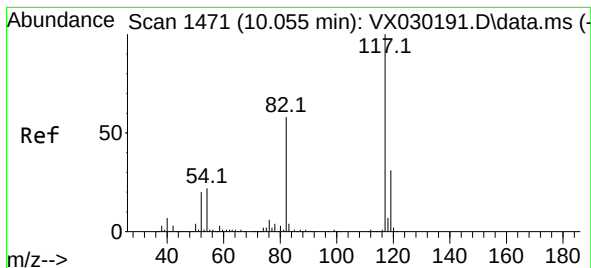
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#62
4-Bromofluorobenzene
Concen: 111.681 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030192.D
Acq: 25 Jul 2022 14:44

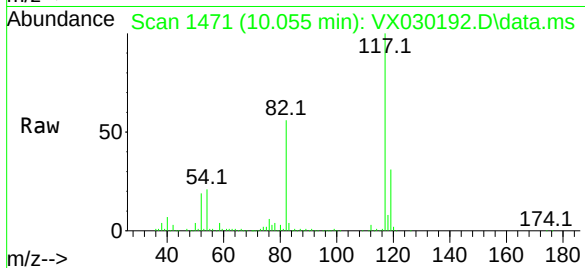
Tgt Ion: 95 Resp: 431273
Ion Ratio Lower Upper
95 100
174 70.9 0.0 149.0
176 67.4 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030192.D
Acq: 25 Jul 2022 14:44

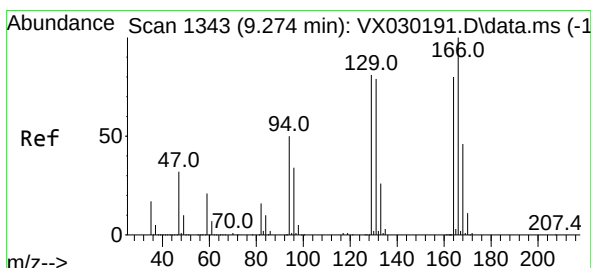
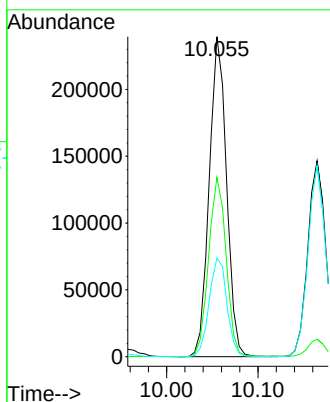
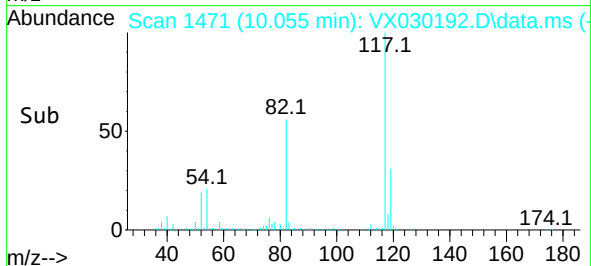
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



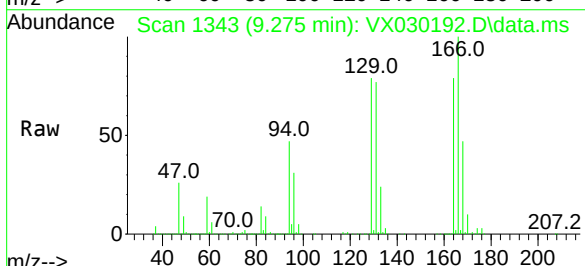
Tgt Ion:117 Resp: 314179
Ion Ratio Lower Upper
117 100
82 56.0 42.7 64.1
119 30.9 25.4 38.2

Manual Integrations
APPROVED

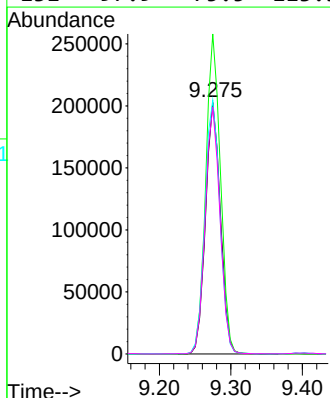
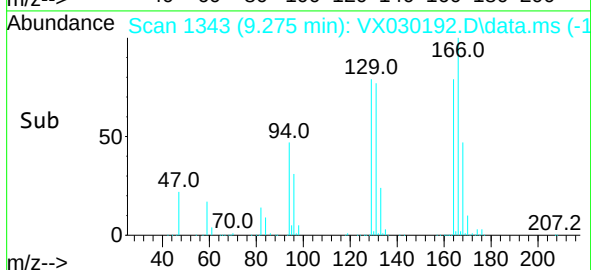
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

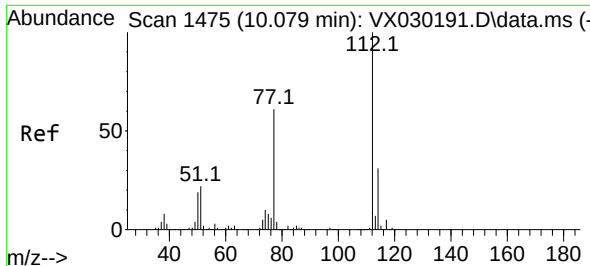


#64
Tetrachloroethene
Concen: 86.669 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX030192.D
Acq: 25 Jul 2022 14:44



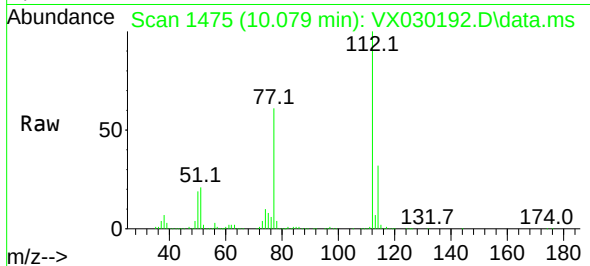
Tgt Ion:164 Resp: 292948
Ion Ratio Lower Upper
164 100
166 127.2 98.2 147.4
129 100.8 80.8 121.2
131 97.9 75.5 113.3





#65
Chlorobenzene
Concen: 91.052 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030192.D
Acq: 25 Jul 2022 14:44

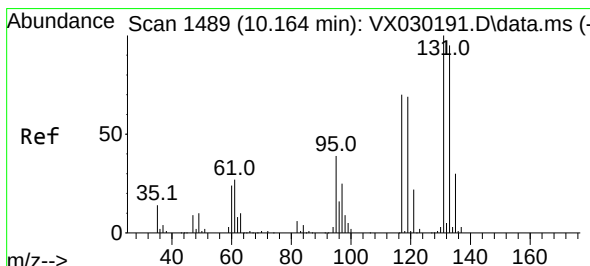
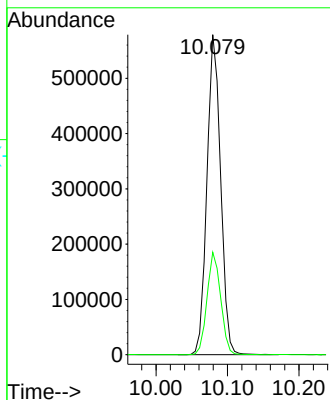
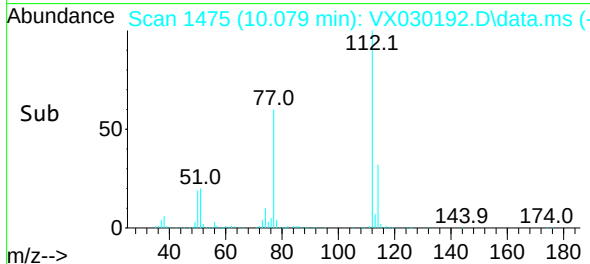
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



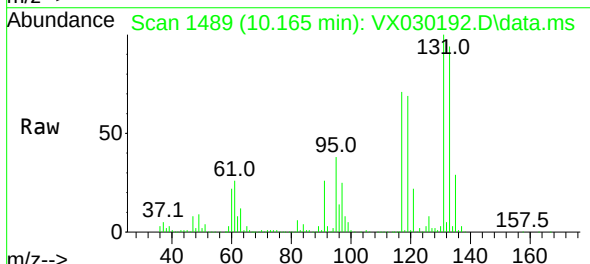
Tgt Ion:112 Resp: 767989
Ion Ratio Lower Upper
112 100
114 32.0 24.6 36.8

Manual Integrations
APPROVED

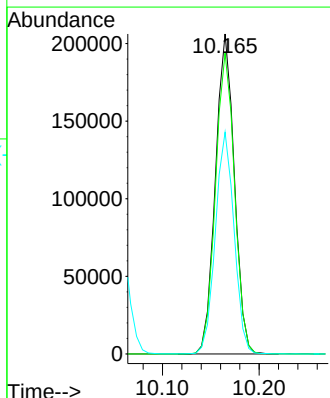
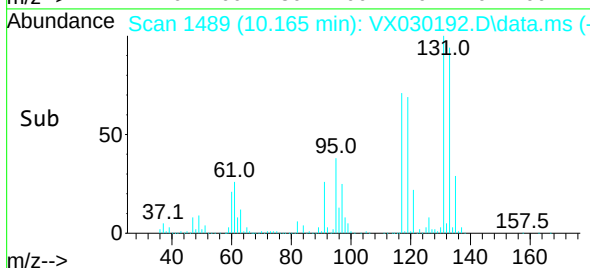
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

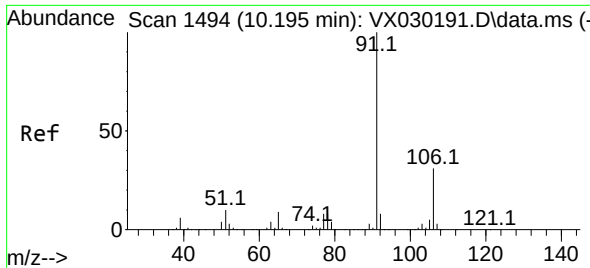


#66
1,1,1,2-Tetrachloroethane
Concen: 96.900 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX030192.D
Acq: 25 Jul 2022 14:44



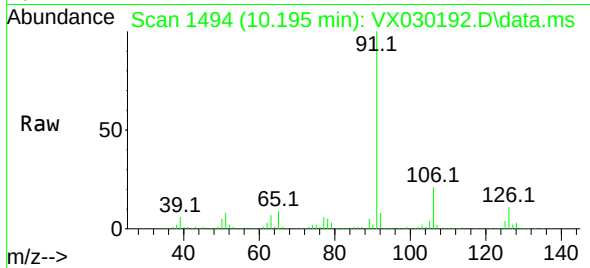
Tgt Ion:131 Resp: 279424
Ion Ratio Lower Upper
131 100
133 94.9 46.9 140.8
119 68.8 34.4 103.1





#67
Ethyl Benzene
Concen: 144.350 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030192.D
Acq: 25 Jul 2022 14:44

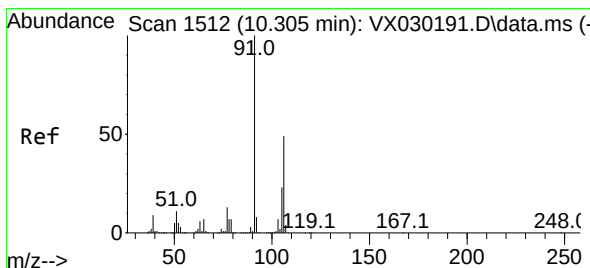
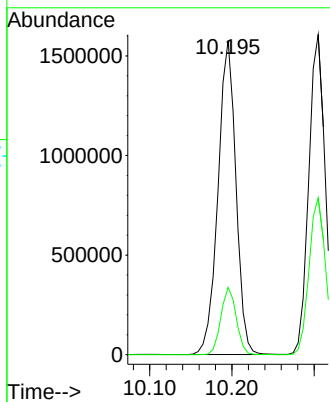
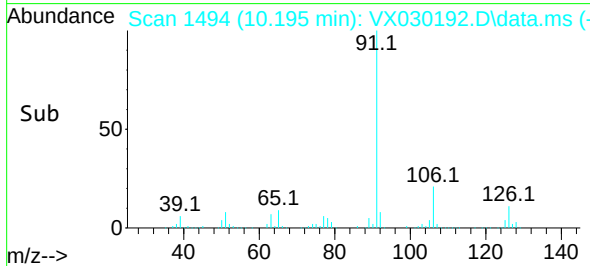
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



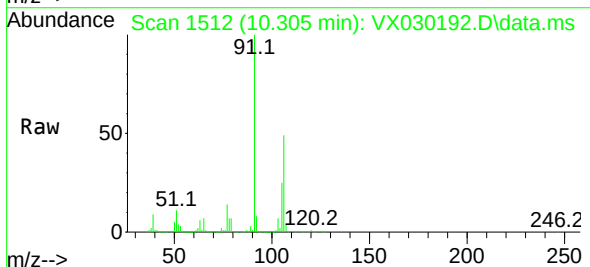
Tgt Ion: 91 Resp: 2388160
Ion Ratio Lower Upper
91 100
106 21.4 25.5 38.3

Manual Integrations
APPROVED

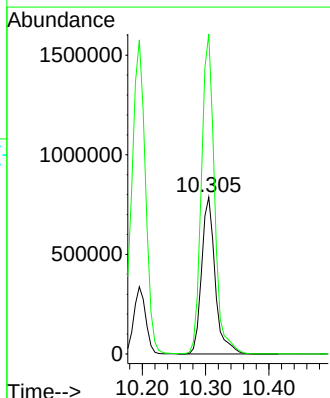
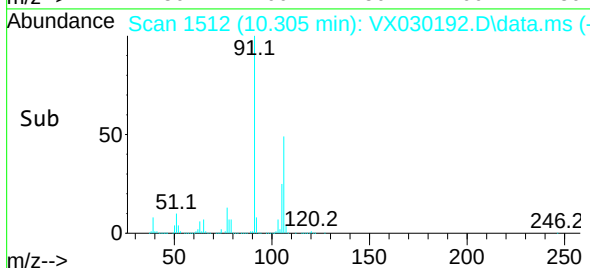
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

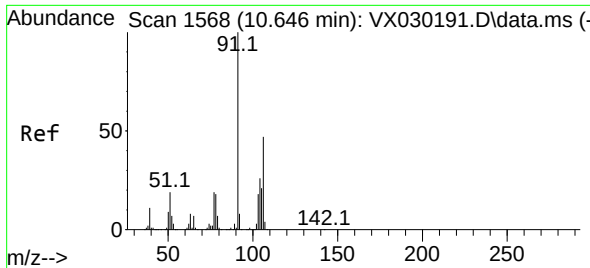


#68
m/p-Xylenes
Concen: 205.448 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX030192.D
Acq: 25 Jul 2022 14:44



Tgt Ion:106 Resp: 1171350
Ion Ratio Lower Upper
106 100
91 197.6 158.2 237.4





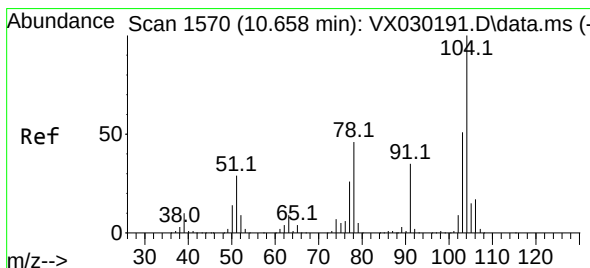
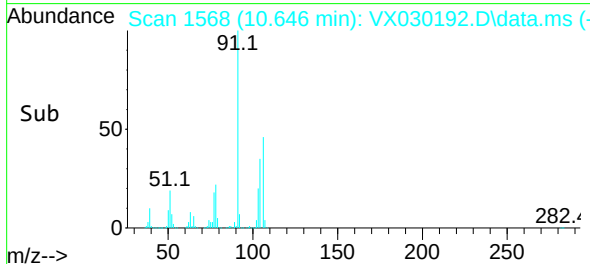
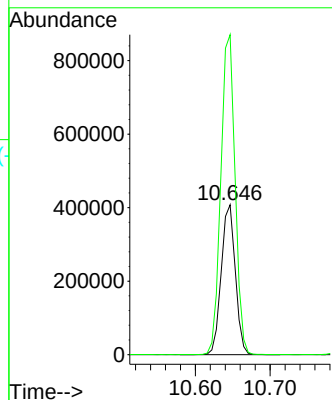
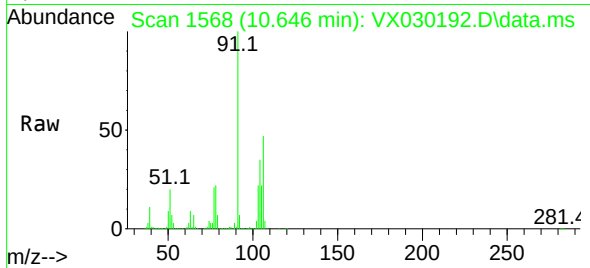
#69
o-Xylene
Concen: 95.302 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030192.D
Acq: 25 Jul 2022 14:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 53537
Ion Ratio Lower Upper
106 100
91 216.4 103.8 311.6

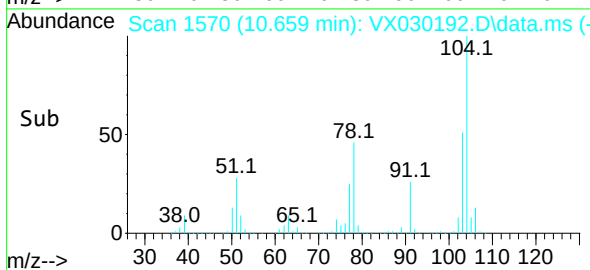
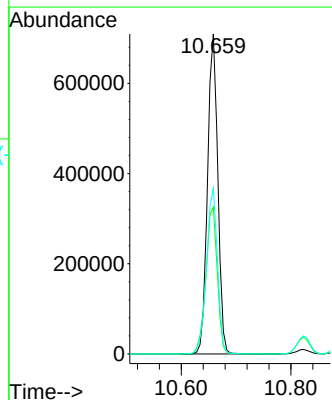
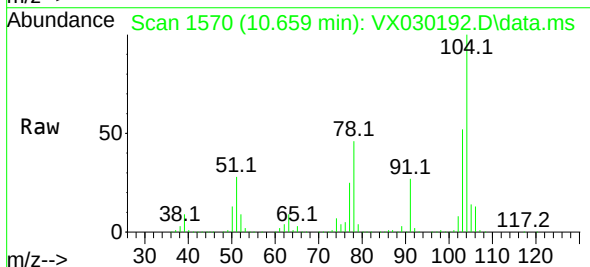
Manual Integrations
APPROVED

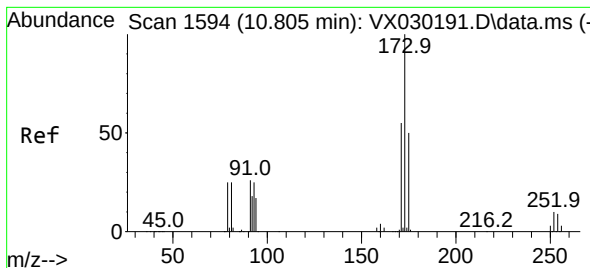
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#70
Styrene
Concen: 99.780 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX030192.D
Acq: 25 Jul 2022 14:44

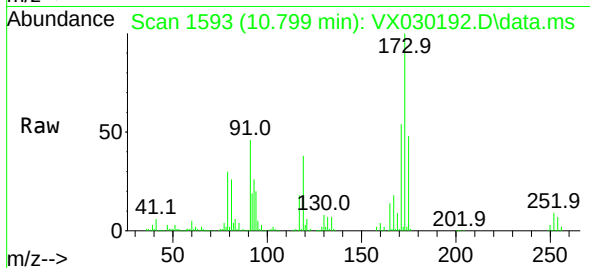
Tgt Ion:104 Resp: 920076
Ion Ratio Lower Upper
104 100
78 51.3 37.8 56.8
103 55.5 44.5 66.7





#71
Bromoform
Concen: 110.570 ug/l
RT: 10.799 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VX030192.D
Acq: 25 Jul 2022 14:44

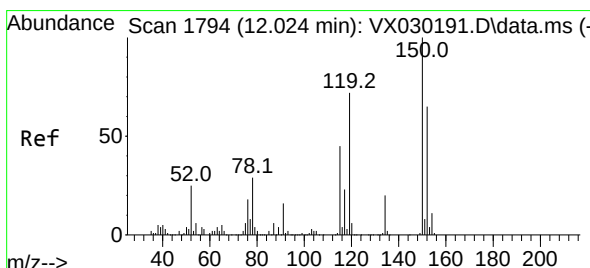
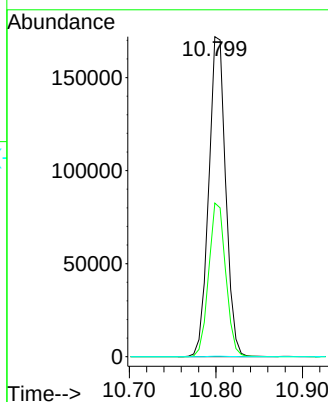
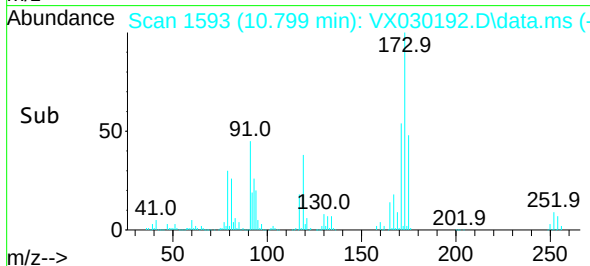
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:173 Resp: 233699
Ion Ratio Lower Upper
173 100
175 48.2 23.8 71.2
254 0.1 0.1 0.1

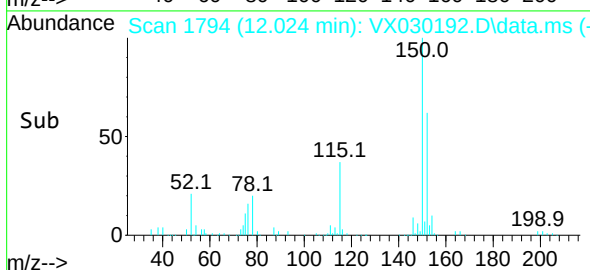
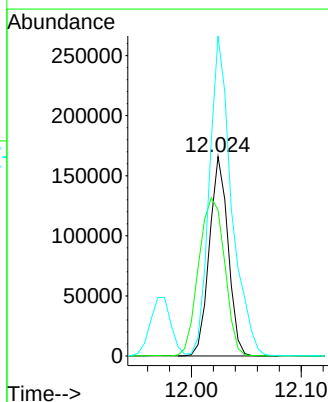
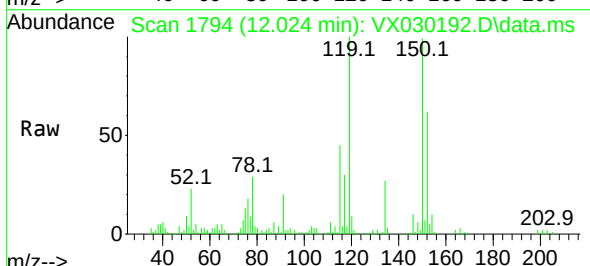
Manual Integrations
APPROVED

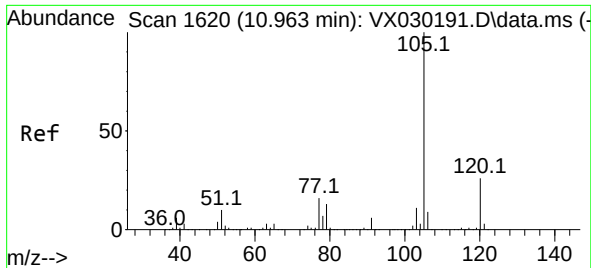
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030192.D
Acq: 25 Jul 2022 14:44

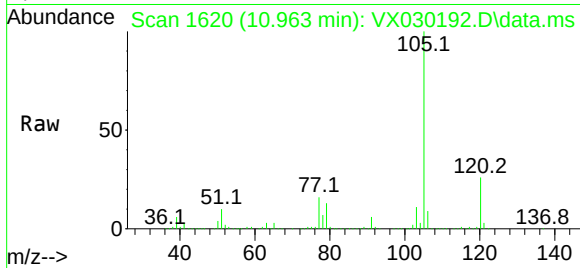
Tgt Ion:152 Resp: 196496
Ion Ratio Lower Upper
152 100
115 109.8 40.5 121.5
150 190.9 0.0 347.0





#73
Isopropylbenzene
Concen: 92.864 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX030192.D
Acq: 25 Jul 2022 14:44

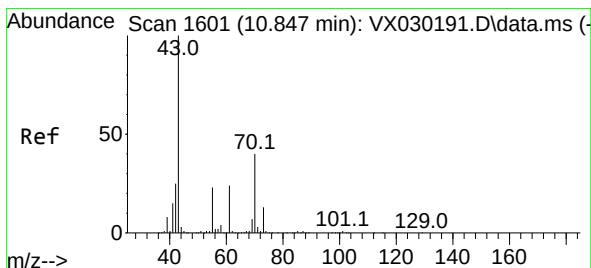
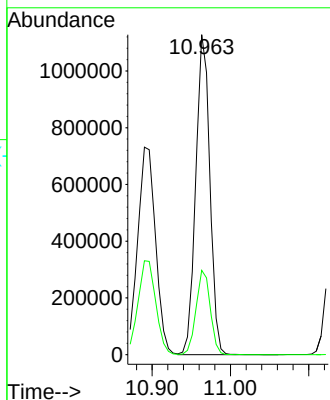
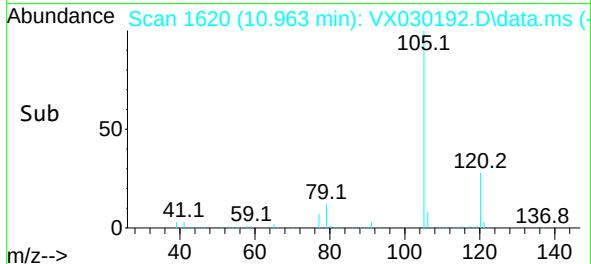
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



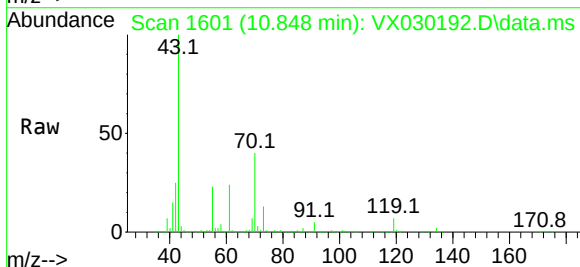
Tgt Ion:105 Resp: 1412234
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.4

Manual Integrations
APPROVED

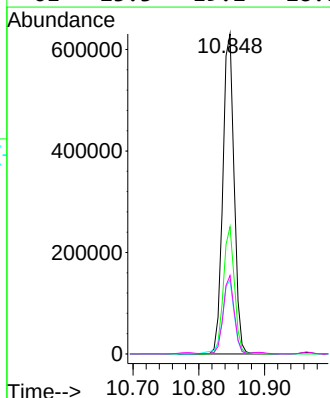
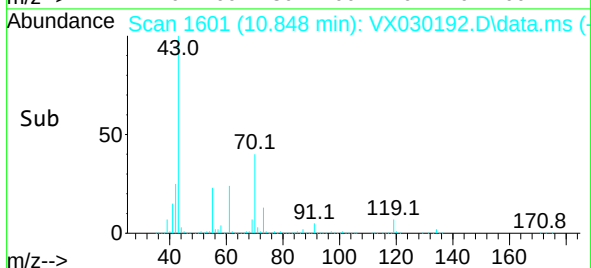
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

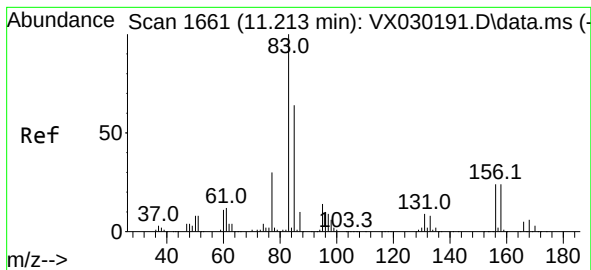


#74
N-ethyl acetate
Concen: 102.580 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX030192.D
Acq: 25 Jul 2022 14:44



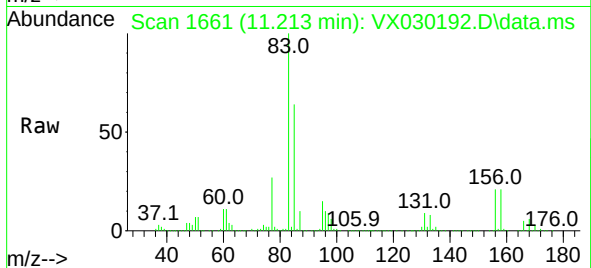
Tgt Ion: 43 Resp: 755810
Ion Ratio Lower Upper
43 100
70 38.7 32.3 48.5
55 23.9 18.4 27.6
61 23.3 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 89.597 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX030192.D
Acq: 25 Jul 2022 14:44

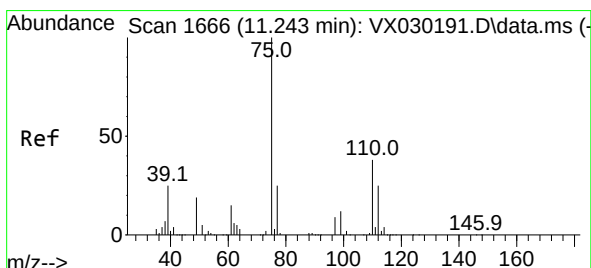
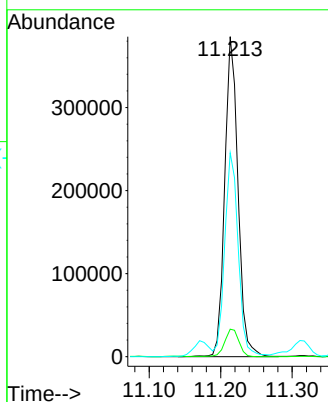
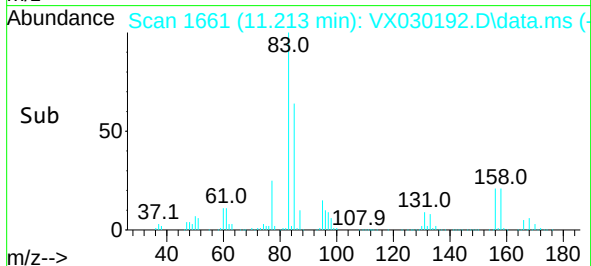
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



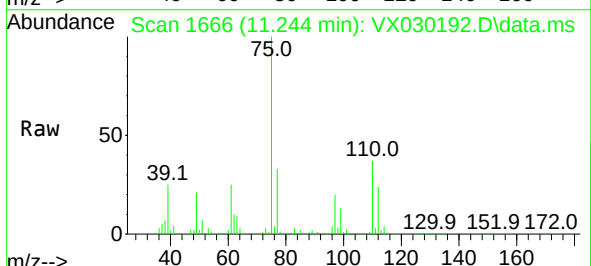
Tgt Ion: 83 Resp: 496882
Ion Ratio Lower Upper
83 100
131 9.2 4.5 13.7
85 64.8 32.5 97.5

Manual Integrations
APPROVED

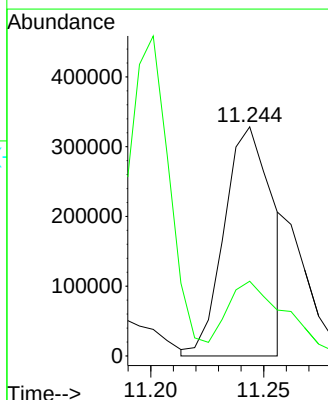
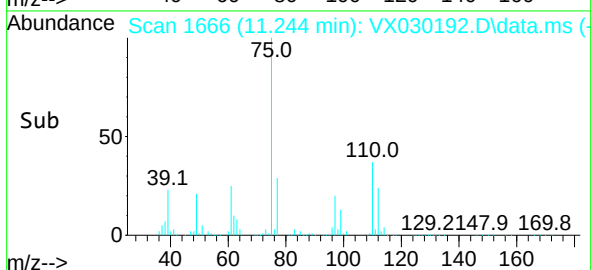
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

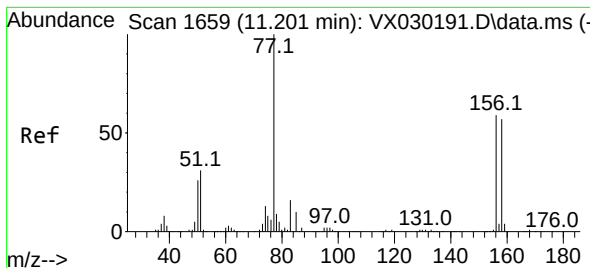


#76
1,2,3-Trichloropropane
Concen: 88.737 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX030192.D
Acq: 25 Jul 2022 14:44



Tgt Ion: 75 Resp: 485552
Ion Ratio Lower Upper
75 100
77 40.1 19.8 59.3





#77

Bromobenzene

Concen: 91.317 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX030192.D

Acq: 25 Jul 2022 14:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion:156 Resp: 32590

Ion Ratio Lower Upper

156 100

77 181.3 82.7 247.9

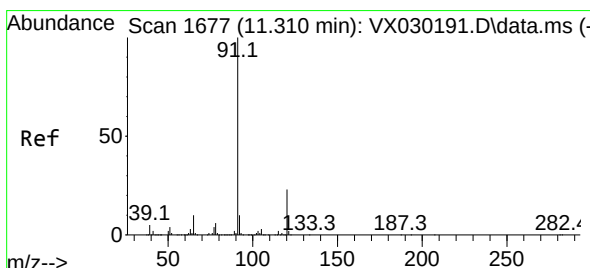
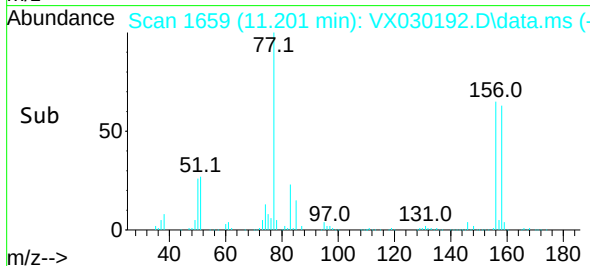
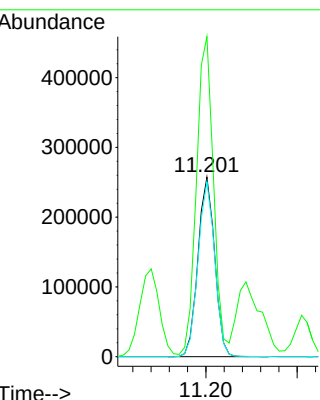
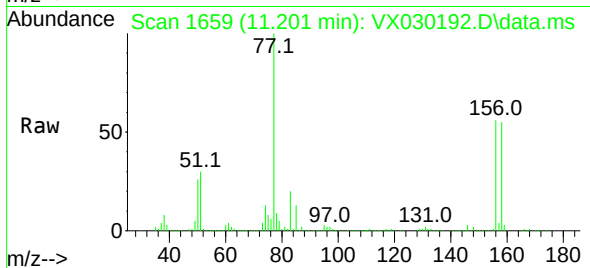
158 97.1 47.5 142.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#78

n-propylbenzene

Concen: 95.708 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.006 min

Lab File: VX030192.D

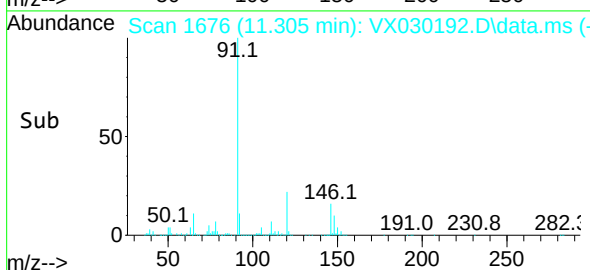
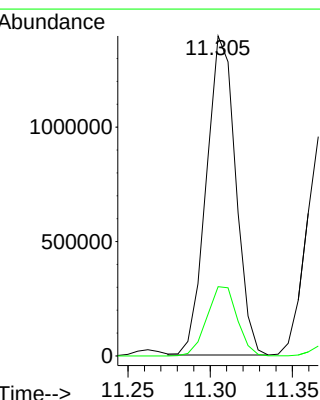
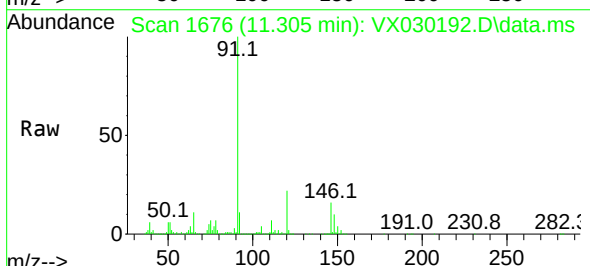
Acq: 25 Jul 2022 14:44

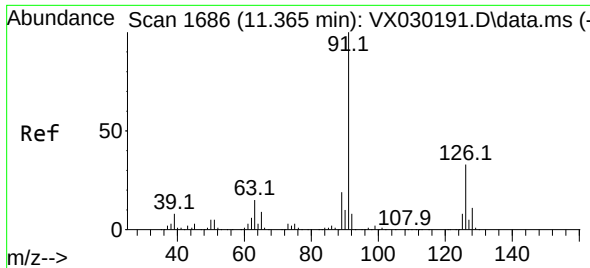
Tgt Ion: 91 Resp: 1730400

Ion Ratio Lower Upper

91 100

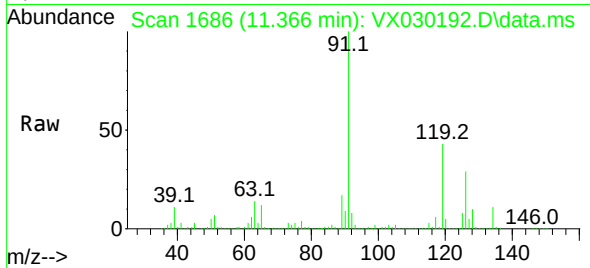
120 22.5 11.6 34.8





#79
2-Chlorotoluene
Concen: 114.986 ug/l
RT: 11.366 min Scan# 1136
Delta R.T. 0.000 min
Lab File: VX030192.D
Acq: 25 Jul 2022 14:44

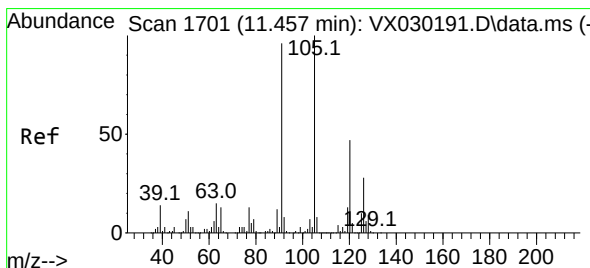
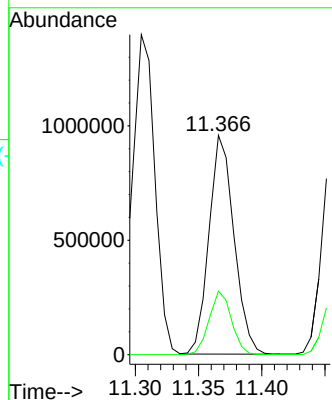
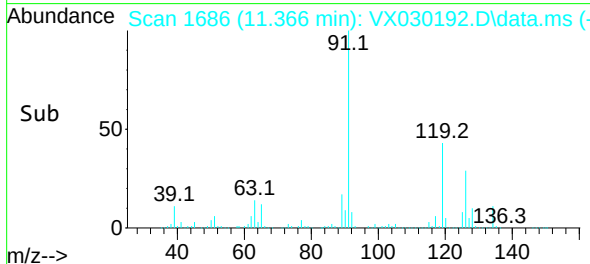
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



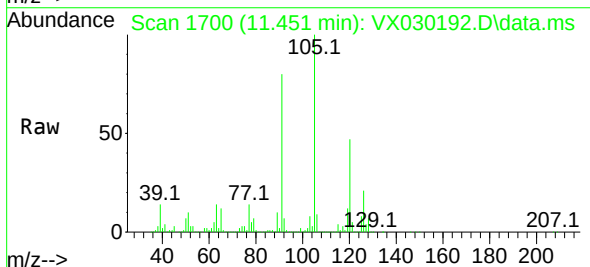
Tgt Ion: 91 Resp: 131463
Ion Ratio Lower Upper
91 100
126 25.9 17.4 52.3

Manual Integrations
APPROVED

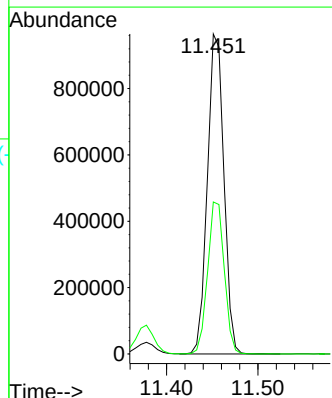
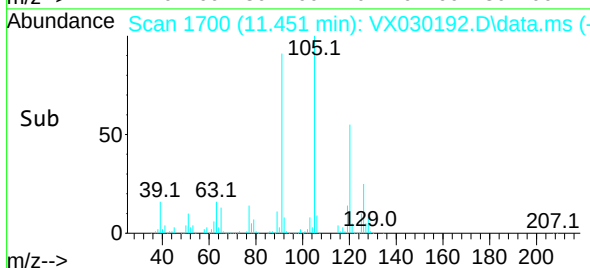
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

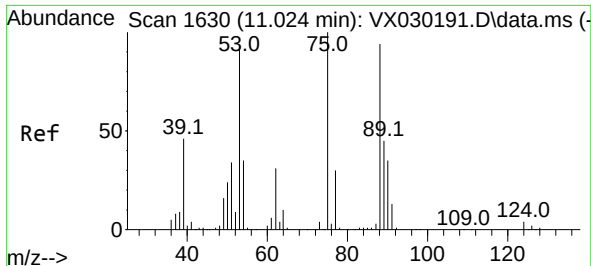


#80
1,3,5-Trimethylbenzene
Concen: 95.112 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX030192.D
Acq: 25 Jul 2022 14:44



Tgt Ion:105 Resp: 1206918
Ion Ratio Lower Upper
105 100
120 47.9 24.4 73.2





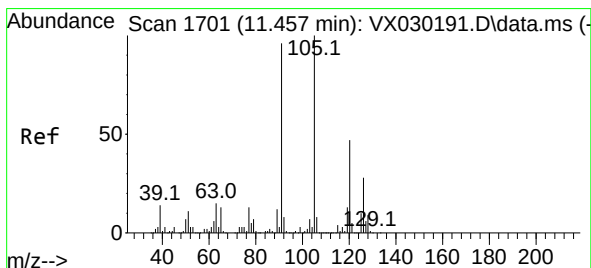
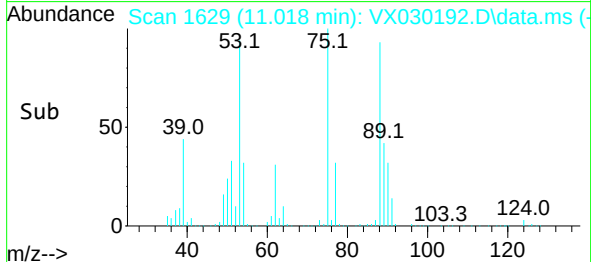
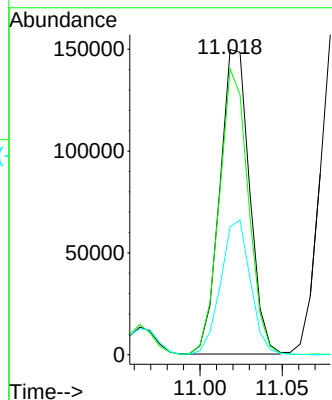
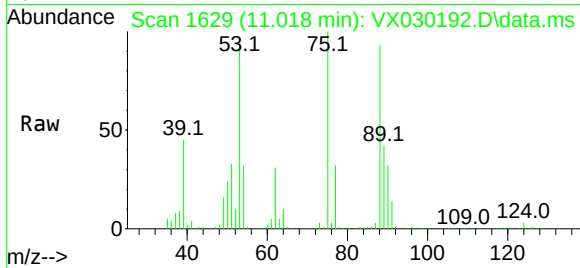
#81
trans-1,4-Dichloro-2-butene
Concen: 110.355 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX030192.D
Acq: 25 Jul 2022 14:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 75 Resp: 18820
Ion Ratio Lower Upper
75 100
53 91.5 74.2 111.4
89 44.3 34.8 52.2

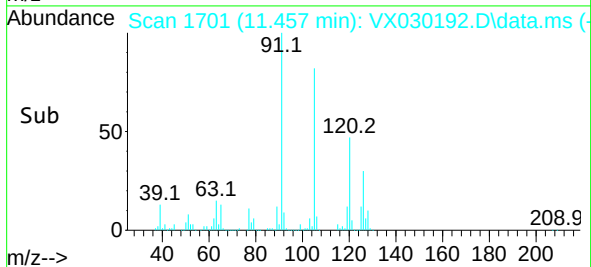
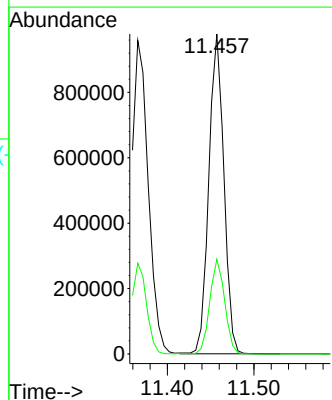
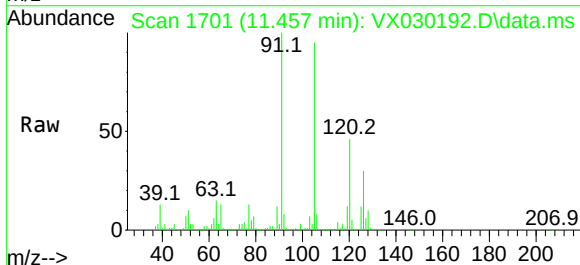
Manual Integrations
APPROVED

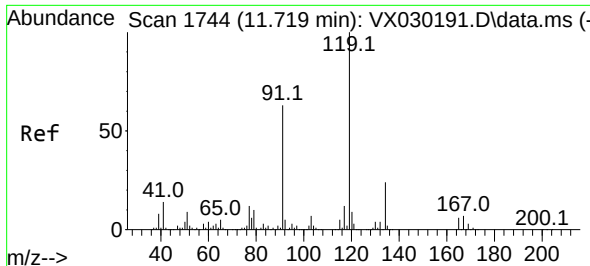
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#82
4-Chlorotoluene
Concen: 94.652 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030192.D
Acq: 25 Jul 2022 14:44

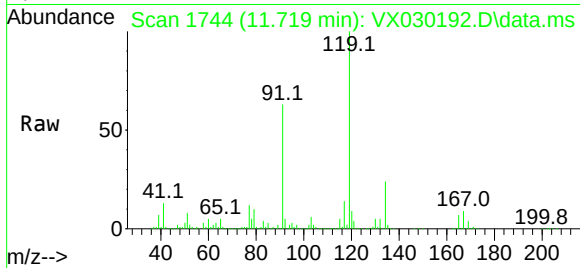
Tgt Ion: 91 Resp: 1179751
Ion Ratio Lower Upper
91 100
126 29.3 15.3 45.9





#83
tert-Butylbenzene
Concen: 94.597 ug/l
RT: 11.719 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030192.D
Acq: 25 Jul 2022 14:44

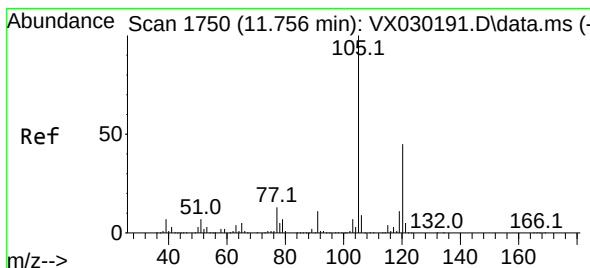
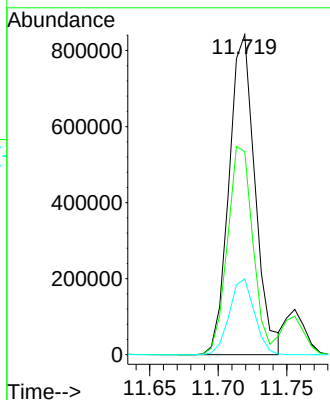
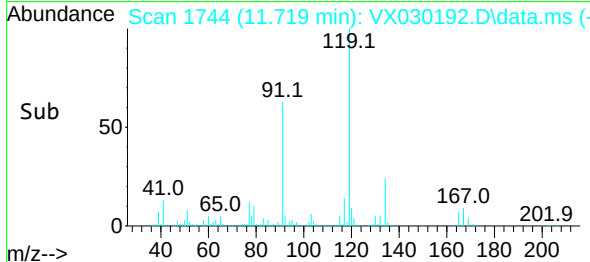
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



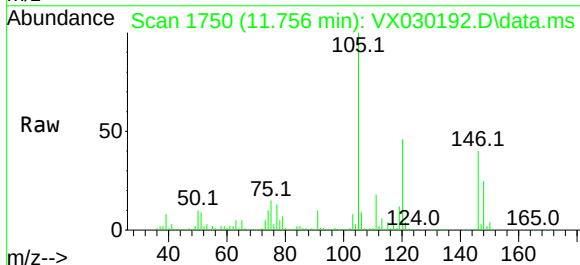
Tgt Ion:119 Resp: 111444
Ion Ratio Lower Upper
119 100
91 63.2 28.3 84.9
134 22.8 11.2 33.5

Manual Integrations
APPROVED

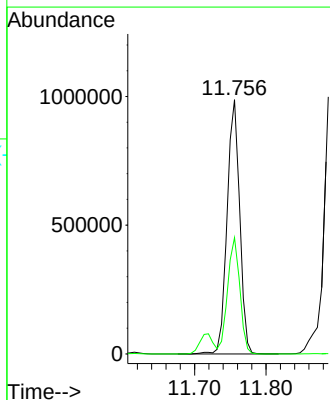
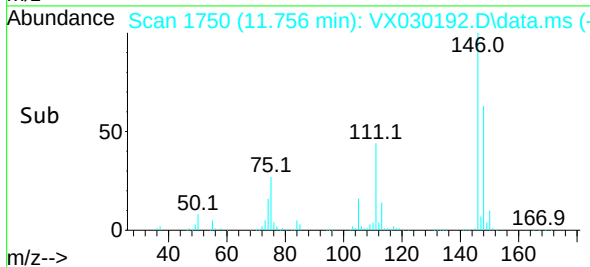
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

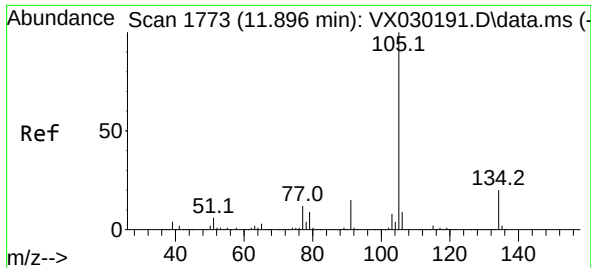


#84
1,2,4-Trimethylbenzene
Concen: 94.989 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX030192.D
Acq: 25 Jul 2022 14:44



Tgt Ion:105 Resp: 1207107
Ion Ratio Lower Upper
105 100
120 44.6 22.9 68.8





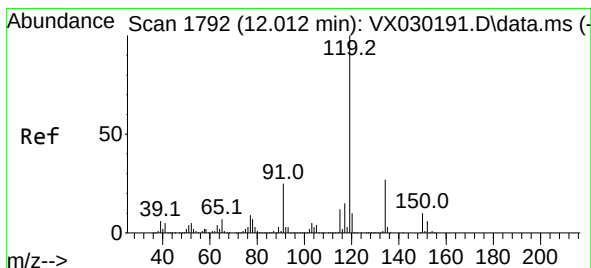
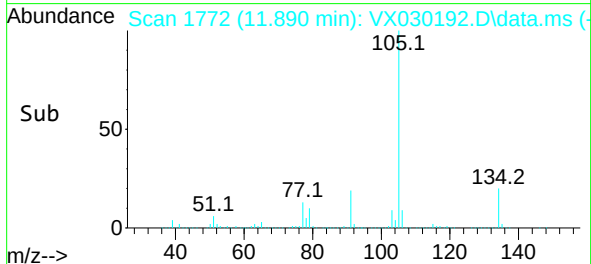
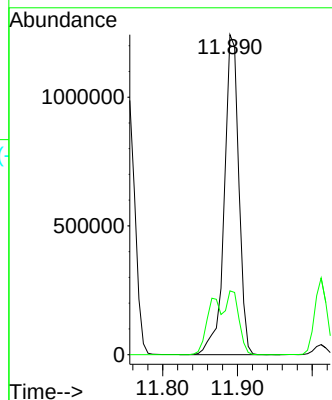
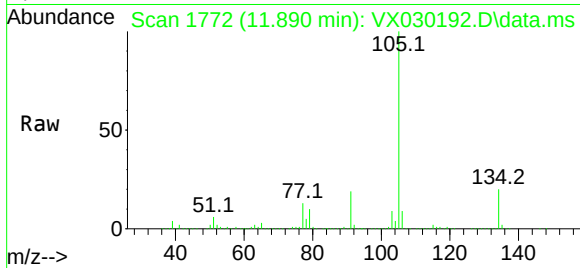
#85
 sec-Butylbenzene
 Concen: 103.809 ug/l
 RT: 11.890 min Scan# 1177
 Delta R.T. -0.006 min
 Lab File: VX030192.D
 Acq: 25 Jul 2022 14:44

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Tgt Ion:105 Resp: 1678554
 Ion Ratio Lower Upper
 105 100
 134 18.6 10.0 30.0

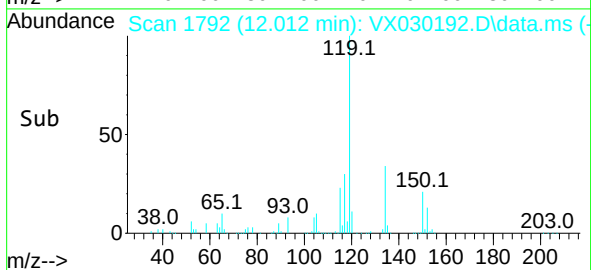
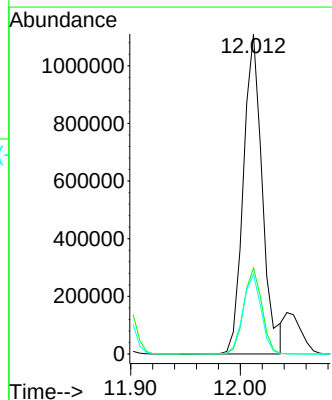
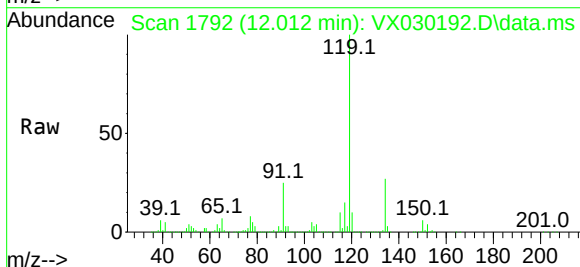
Manual Integrations
 APPROVED

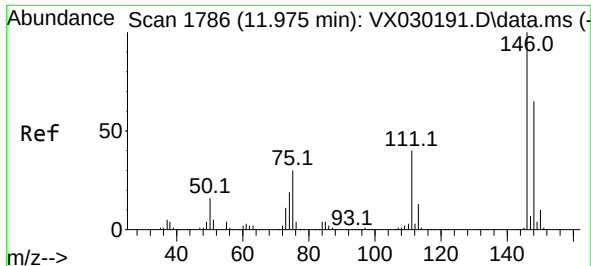
Reviewed By :John Carlone 07/26/2022
 Supervised By :Mahesh Dadoda 07/26/2022



#86
 p-Isopropyltoluene
 Concen: 102.783 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX030192.D
 Acq: 25 Jul 2022 14:44

Tgt Ion:119 Resp: 1328259
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.9 41.6
 91 23.8 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 92.415 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.006 min

Lab File: VX030192.D

Acq: 25 Jul 2022 14:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion:146 Resp: 63941

Ion Ratio Lower Upper

146 100

111 42.3 20.3 60.8

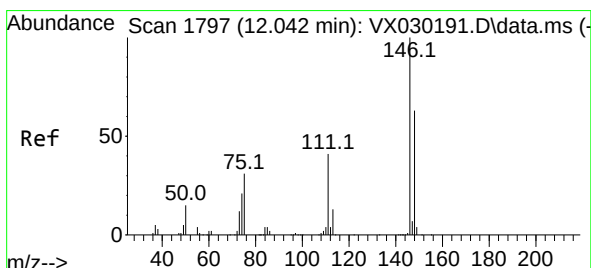
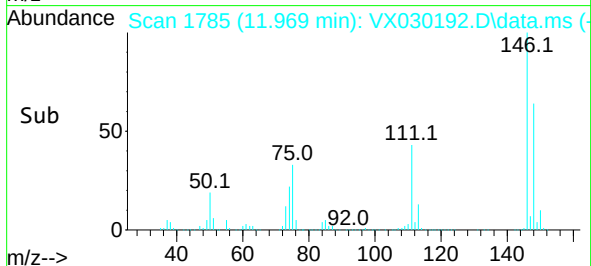
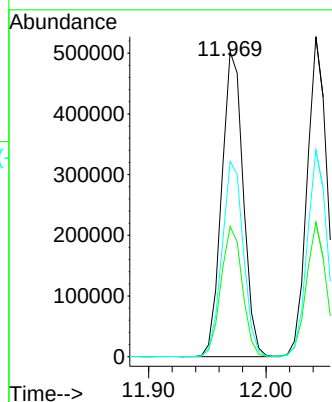
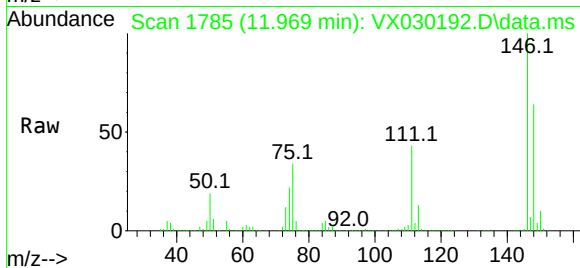
148 63.6 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#88

1,4-Dichlorobenzene

Concen: 89.460 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX030192.D

Acq: 25 Jul 2022 14:44

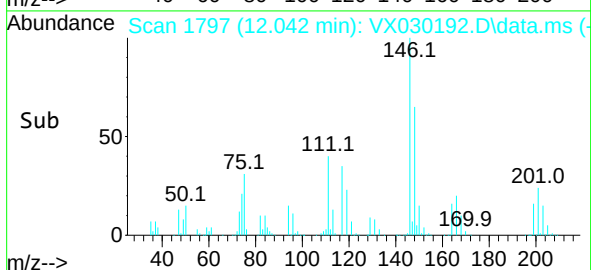
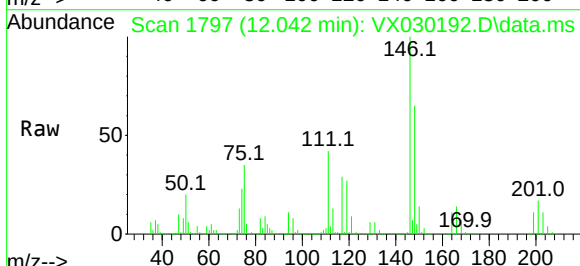
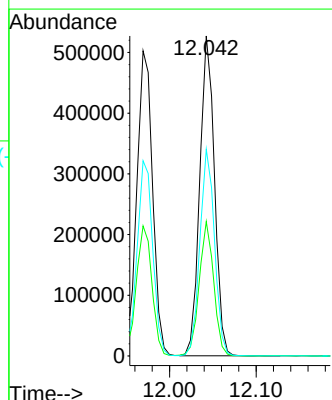
Tgt Ion:146 Resp: 622181

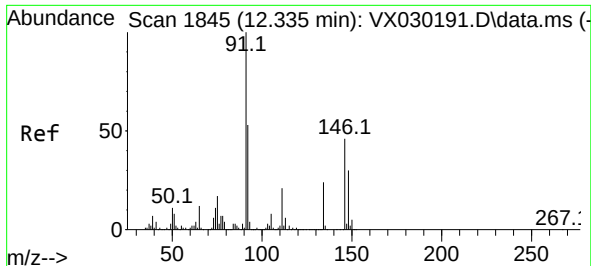
Ion Ratio Lower Upper

146 100

111 41.3 20.3 60.9

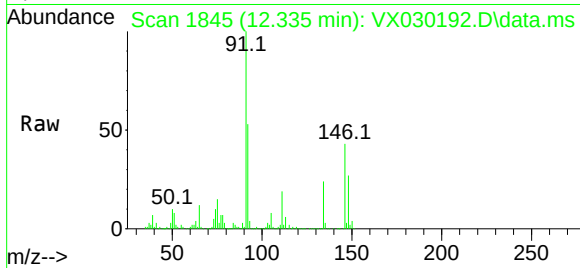
148 64.3 32.3 96.8





#89
n-Butylbenzene
Concen: 104.458 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030192.D
Acq: 25 Jul 2022 14:44

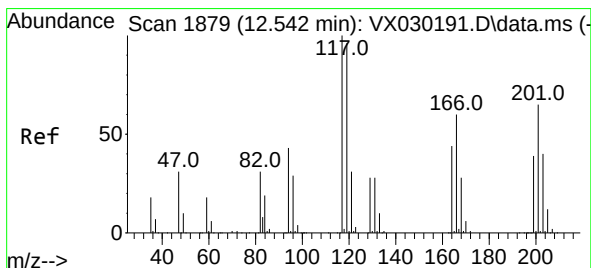
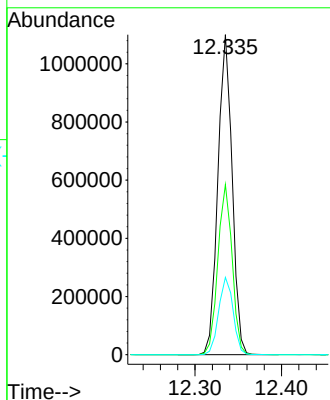
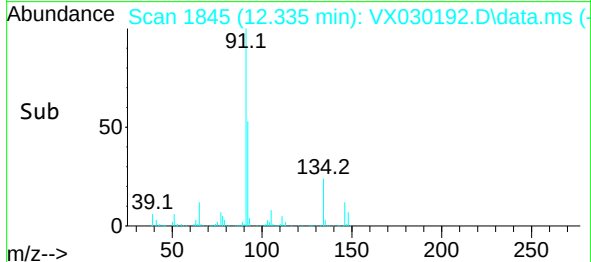
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 91 Resp: 125378
Ion Ratio Lower Upper
91 100
92 53.4 26.2 78.5
134 24.6 12.6 37.8

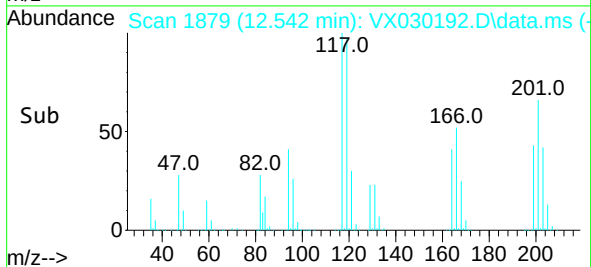
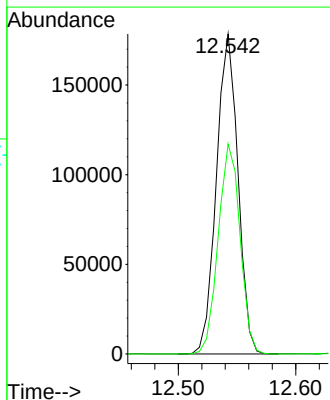
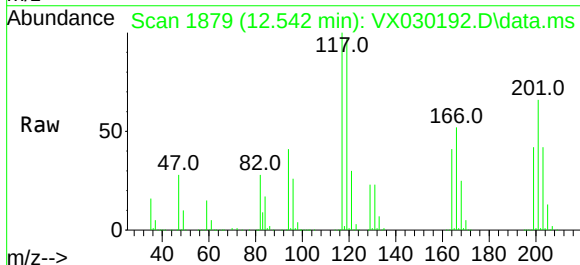
Manual Integrations
APPROVED

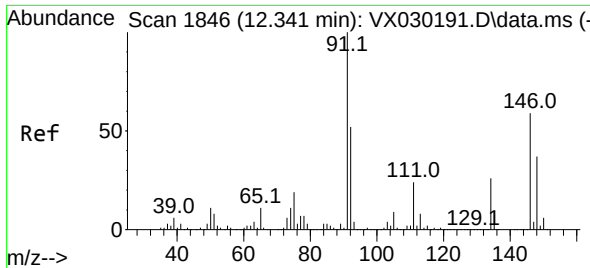
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#90
Hexachloroethane
Concen: 102.234 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030192.D
Acq: 25 Jul 2022 14:44

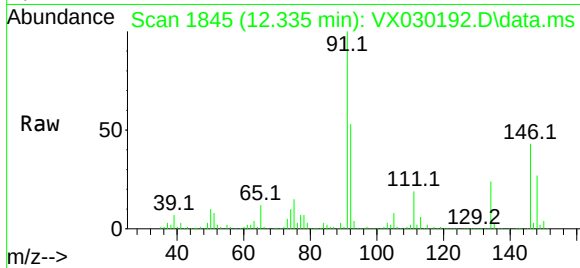
Tgt Ion:117 Resp: 227508
Ion Ratio Lower Upper
117 100
201 66.6 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 88.736 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX030192.D
Acq: 25 Jul 2022 14:44

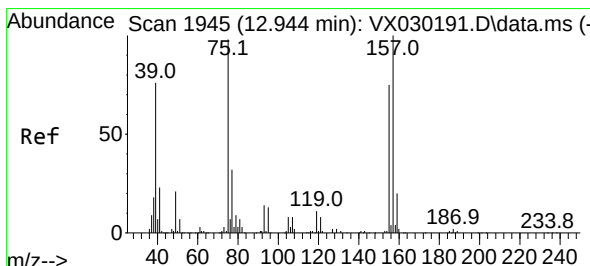
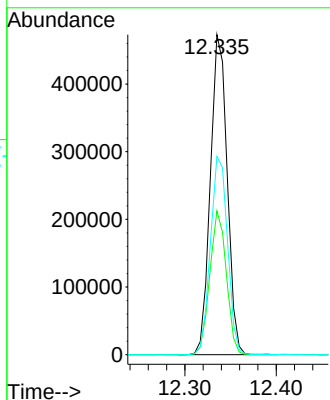
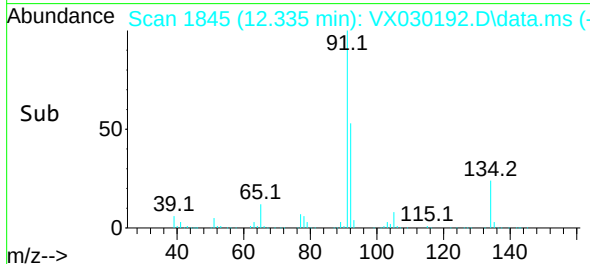
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



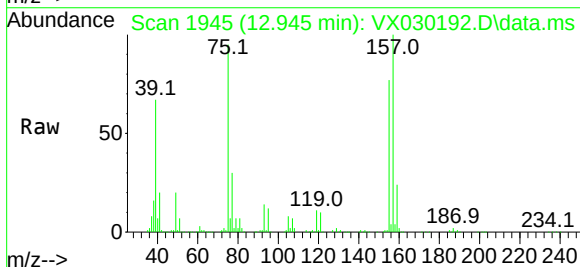
Tgt Ion:146 Resp: 60348
Ion Ratio Lower Upper
146 100
111 44.2 20.7 62.1
148 63.3 32.0 96.2

Manual Integrations
APPROVED

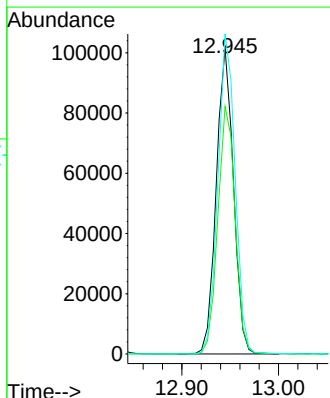
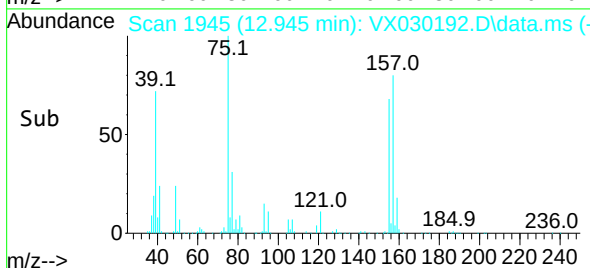
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

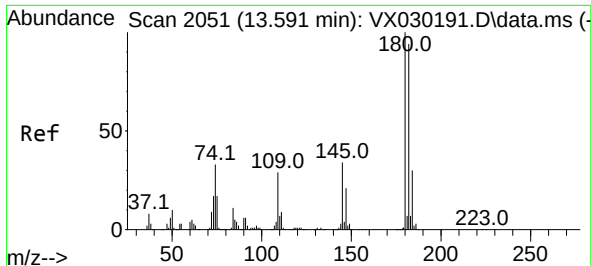


#92
1,2-Dibromo-3-Chloropropane
Concen: 92.301 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX030192.D
Acq: 25 Jul 2022 14:44



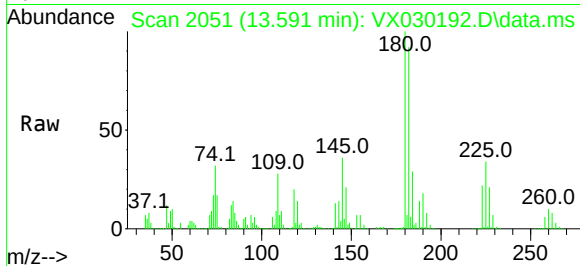
Tgt Ion: 75 Resp: 125270
Ion Ratio Lower Upper
75 100
155 81.5 45.0 134.8
157 104.9 56.9 170.7





#93
1,2,4-Trichlorobenzene
Concen: 96.759 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX030192.D
Acq: 25 Jul 2022 14:44

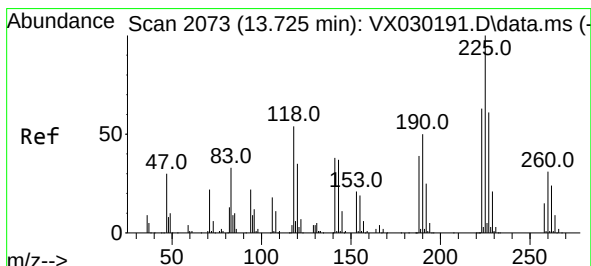
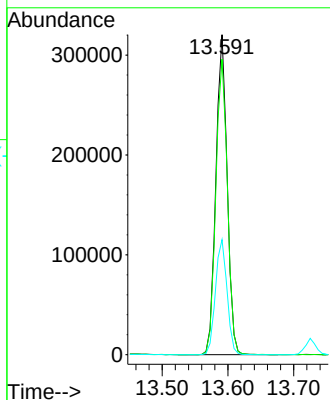
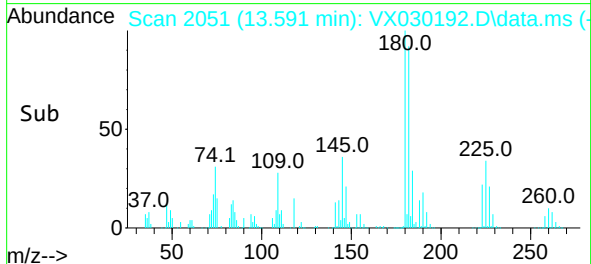
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



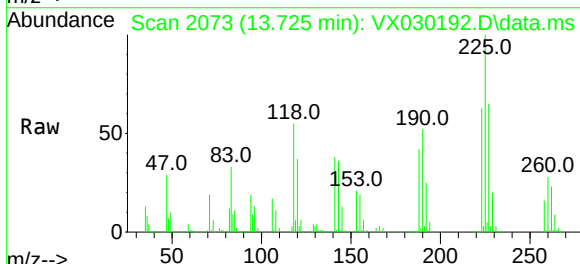
Tgt Ion:180 Resp: 38116
Ion Ratio Lower Upper
180 100
182 94.9 48.2 144.6
145 37.0 15.9 47.6

Manual Integrations
APPROVED

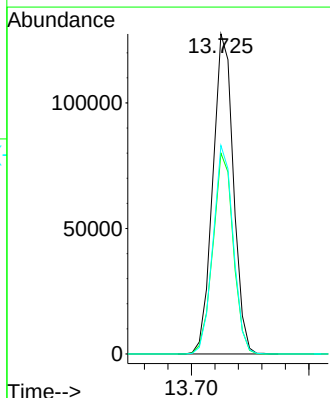
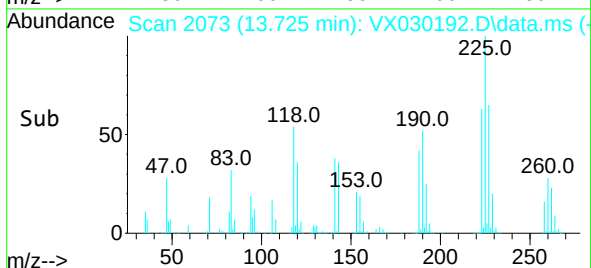
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

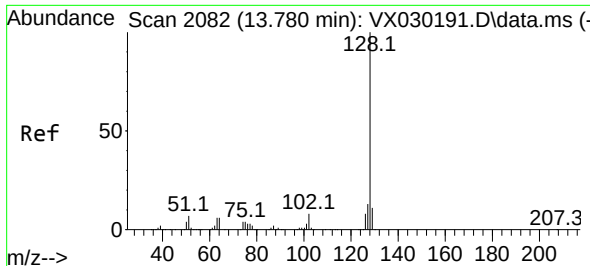


#94
Hexachlorobutadiene
Concen: 99.280 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX030192.D
Acq: 25 Jul 2022 14:44



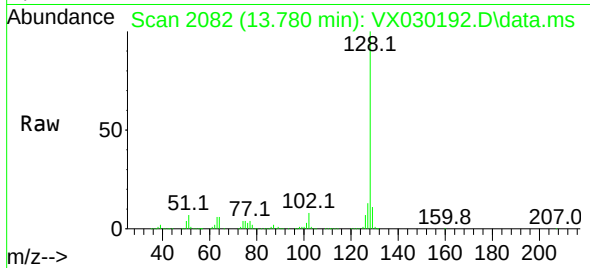
Tgt Ion:225 Resp: 155542
Ion Ratio Lower Upper
225 100
223 61.8 30.6 91.6
227 63.5 31.9 95.9





#95
Naphthalene
Concen: 96.255 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX030192.D
Acq: 25 Jul 2022 14:44

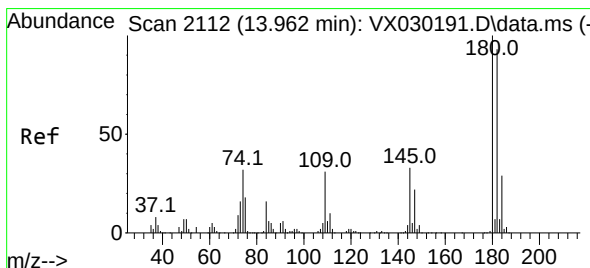
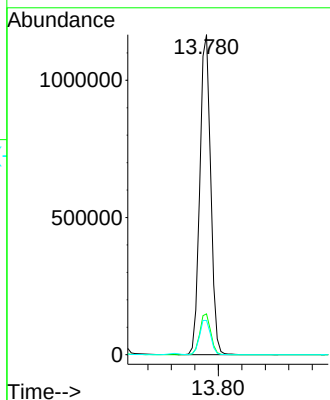
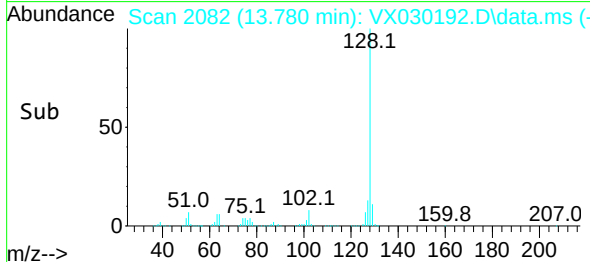
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:128 Resp: 1493984
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#96
1,2,3-Trichlorobenzene
Concen: 95.658 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX030192.D
Acq: 25 Jul 2022 14:44

Tgt Ion:180 Resp: 389435
Ion Ratio Lower Upper
180 100
182 95.7 47.0 141.0
145 35.0 17.0 50.9

