

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072522\
 Data File : VX030201.D
 Acq On : 25 Jul 2022 19:36
 Operator : JC/MD
 Sample : VX0725WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0725WBSD02

Quant Time: Jul 26 01:38:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 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	138242	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	242898	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	257333	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	157195	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	145480	52.358	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.720%			
35) Dibromofluoromethane	5.391	113	117426	50.571	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.140%			
50) Toluene-d8	8.653	98	461578	51.331	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.660%			
62) 4-Bromofluorobenzene	11.085	95	169899	50.910	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.820%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	42333	18.662	ug/l	98
3) Chloromethane	1.288	50	46526	20.741	ug/l	100
4) Vinyl Chloride	1.374	62	45944	20.293	ug/l	95
5) Bromomethane	1.593	94	18405	19.686	ug/l	99
6) Chloroethane	1.673	64	27721	21.324	ug/l	93
7) Trichlorofluoromethane	1.880	101	64257	21.542	ug/l	93
8) Diethyl Ether	2.136	74	25453	21.791	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	46644	21.112	ug/l	98
10) Methyl Iodide	2.447	142	42805	20.799	ug/l	97
11) Tert butyl alcohol	2.983	59	83591	123.332	ug/l	99
12) 1,1-Dichloroethene	2.313	96	45477	21.058	ug/l	95
13) Acrolein	2.239	56	13892	83.391	ug/l	97
14) Allyl chloride	2.660	41	91068	20.436	ug/l	97
15) Acrylonitrile	3.069	53	189812	113.326	ug/l	99
16) Acetone	2.386	43	158746	111.592	ug/l	94
17) Carbon Disulfide	2.508	76	118278	20.290	ug/l	100
18) Methyl Acetate	2.709	43	93799	22.292	ug/l	96
19) Methyl tert-butyl Ether	3.123	73	163483	22.100	ug/l	96
20) Methylene Chloride	2.788	84	58214	22.479	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	50949	21.374	ug/l	96
22) Diisopropyl ether	3.770	45	185819	22.038	ug/l	89
23) Vinyl Acetate	3.727	43	813379	111.209	ug/l	98
24) 1,1-Dichloroethane	3.611	63	95961	21.418	ug/l	98
25) 2-Butanone	4.568	43	268684	112.396	ug/l	99
26) 2,2-Dichloropropane	4.483	77	65371	20.178	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	60124	21.450	ug/l	94
28) Bromochloromethane	4.904	49	34932	18.455	ug/l	93
29) Tetrahydrofuran	5.013	42	180837	112.431	ug/l	95
30) Chloroform	5.105	83	95670	21.566	ug/l	98
31) Cyclohexane	5.477	56	86713	21.494	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	77249	21.423	ug/l	99
36) 1,1-Dichloropropene	5.696	75	69854	20.904	ug/l	96
37) Ethyl Acetate	4.721	43	99263	20.977	ug/l	98
38) Carbon Tetrachloride	5.684	117	65497	20.996	ug/l	99
39) Methylcyclohexane	7.385	83	87300	20.240	ug/l	94
40) Benzene	6.038	78	219167	20.846	ug/l	97

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	53159	20.957	ug/l	97
42) 1,2-Dichloroethane	6.092	62	75151	20.686	ug/l	97
43) Isopropyl Acetate	6.348	43	148148	21.356	ug/l	98
44) Trichloroethene	7.135	130	59259	20.628	ug/l	91
45) 1,2-Dichloropropane	7.434	63	59044	21.056	ug/l	96
46) Dibromomethane	7.586	93	39625	20.779	ug/l	97
47) Bromodichloromethane	7.824	83	71676	20.676	ug/l	96
48) Methyl methacrylate	7.696	41	74086	21.698	ug/l	95
49) 1,4-Dioxane	7.665	88	34731	440.406	ug/l	93
51) 4-Methyl-2-Pentanone	8.580	43	527637	112.038	ug/l	97
52) Toluene	8.720	92	138632	21.612	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	75774	20.277	ug/l	100
54) cis-1,3-Dichloropropene	8.373	75	86073	21.137	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	57986	21.232	ug/l	97
56) Ethyl methacrylate	9.122	69	97495	22.582	ug/l	96
57) 1,3-Dichloropropane	9.311	76	94038	20.860	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	226928	105.907	ug/l	97
59) 2-Hexanone	9.433	43	415318	111.781	ug/l	97
60) Dibromochloromethane	9.525	129	52057	20.591	ug/l	95
61) 1,2-Dibromoethane	9.616	107	60262	21.132	ug/l	97
64) Tetrachloroethene	9.275	164	55902	20.178	ug/l	97
65) Chlorobenzene	10.080	112	142868	20.438	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	50501	21.252	ug/l	99
67) Ethyl Benzene	10.195	91	263184	24.492	ug/l	98
68) m/p-Xylenes	10.305	106	200832	42.411	ug/l	94
69) o-Xylene	10.647	106	98026	21.003	ug/l	93
70) Styrene	10.659	104	166601	21.727	ug/l	99
71) Bromoform	10.799	173	37535	21.486	ug/l #	97
73) Isopropylbenzene	10.964	105	255530	20.823	ug/l	100
74) N-amyl acetate	10.848	43	127182	21.324	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	95837	21.337	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	87074m	21.014	ug/l	
77) Bromobenzene	11.201	156	58795	20.413	ug/l	92
78) n-propylbenzene	11.305	91	305940	20.888	ug/l	99
79) 2-Chlorotoluene	11.366	91	187081	20.227	ug/l	97
80) 1,3,5-Trimethylbenzene	11.457	105	216125	21.033	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	28133	20.368	ug/l	91
82) 4-Chlorotoluene	11.457	91	209553	20.736	ug/l	99
83) tert-Butylbenzene	11.719	119	200412	21.042	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	221024	21.560	ug/l	97
85) sec-Butylbenzene	11.890	105	277064	21.254	ug/l	99
86) p-Isopropyltoluene	12.012	119	224328	21.509	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	115816	20.675	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	117156	20.545	ug/l	99
89) n-Butylbenzene	12.335	91	217200	22.369	ug/l	98
90) Hexachloroethane	12.543	117	36569	20.365	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	115604	21.026	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23378	21.701	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	67292	21.105	ug/l	96
94) Hexachlorobutadiene	13.725	225	25720	20.089	ug/l	98
95) Naphthalene	13.780	128	278366	22.350	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	69152	21.147	ug/l	100

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD02

Manual Integrations
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Response via : Initial Calibration

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

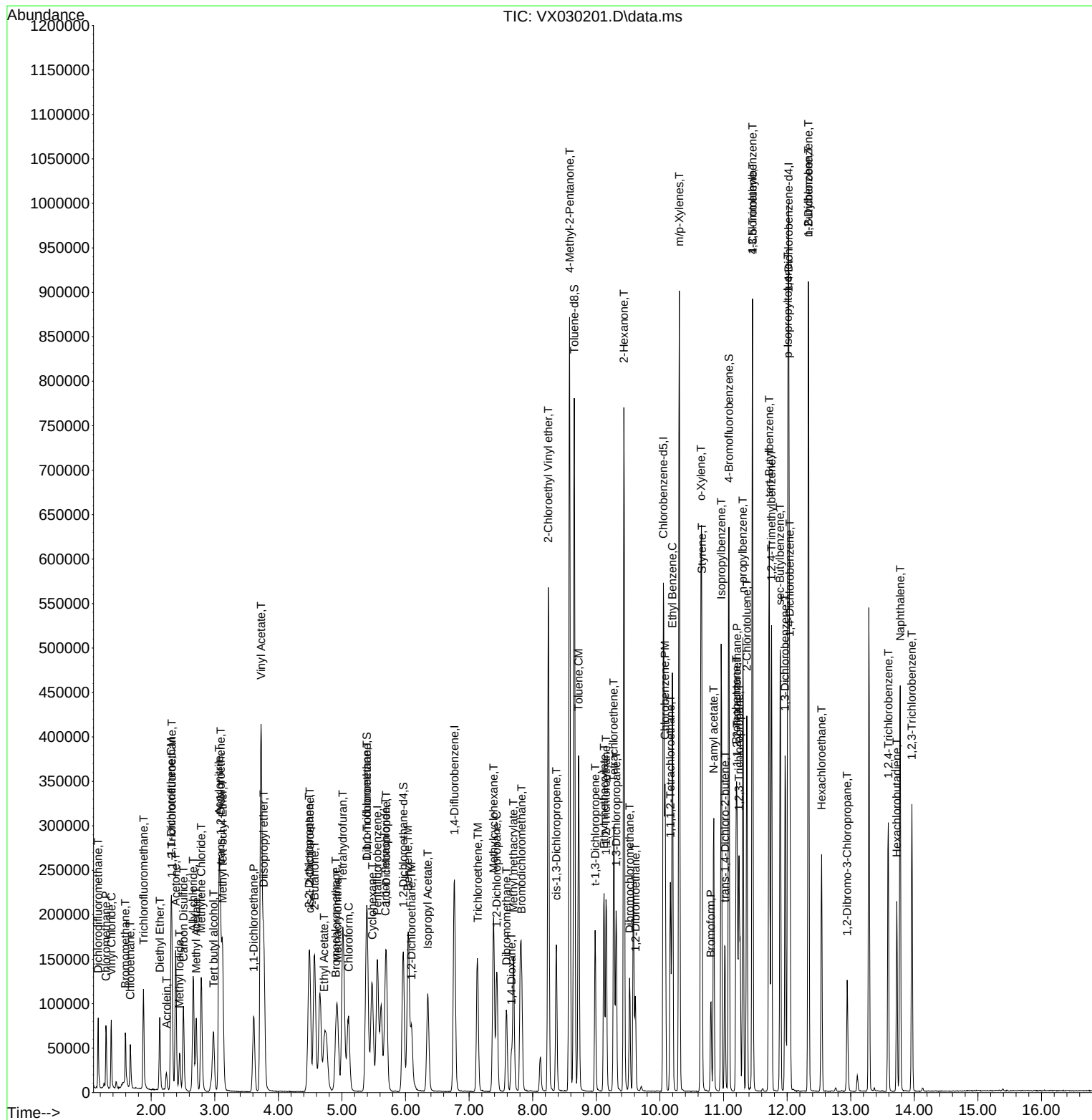
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 ALS Vial : 20 Sample Multiplier: 1

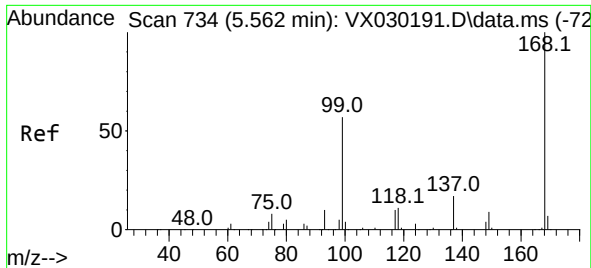
Instrument :
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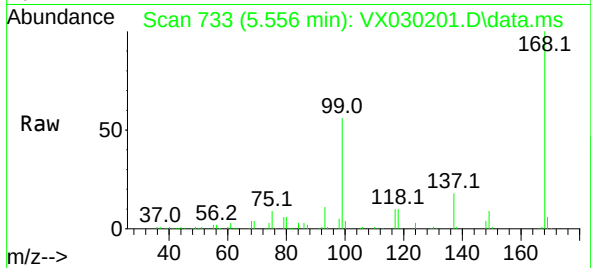
Reviewed By :John Carlone 07/26/2022
 Supervised By :Mahesh Dadoda 07/26/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030201.D
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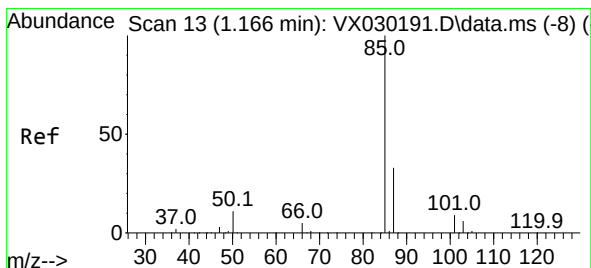
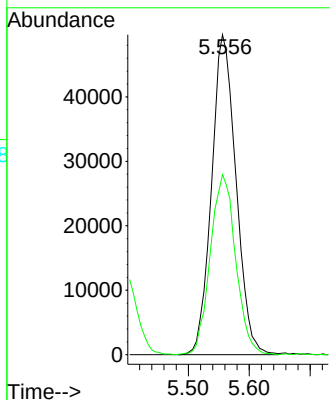
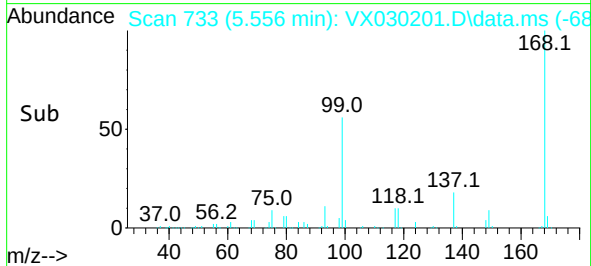
Instrument :
MSVOA_X
ClientSampleId :
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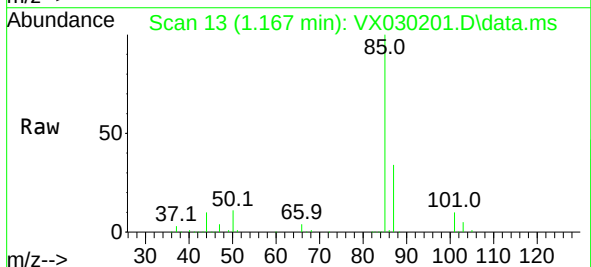
Tgt Ion:168 Resp: 13824
Ion Ratio Lower Upper
168 100
99 56.3 44.0 66.0

Manual Integrations
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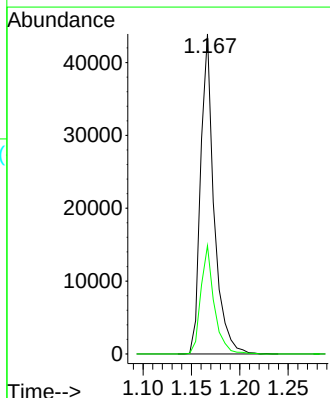
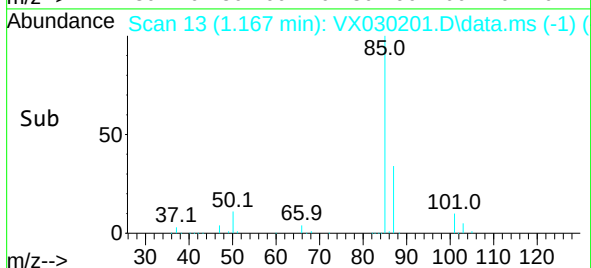
Reviewed By :John Carlone 07/26/2022
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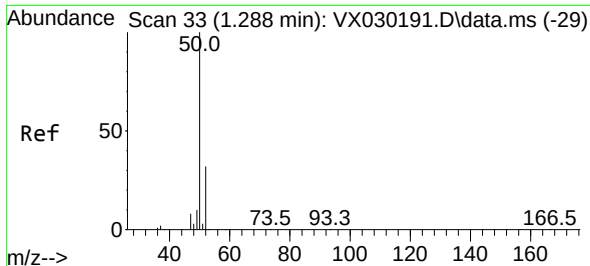


#2
Dichlorodifluoromethane
Concen: 18.662 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36



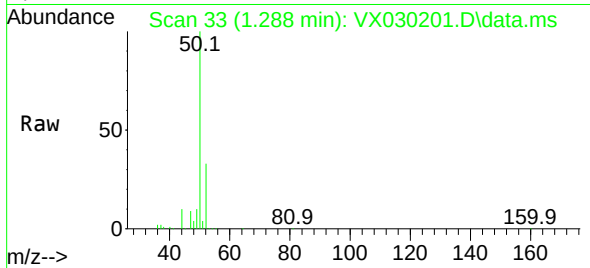
Tgt Ion: 85 Resp: 42333
Ion Ratio Lower Upper
85 100
87 33.9 16.5 49.5





#3
Chloromethane
Concen: 20.741 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36

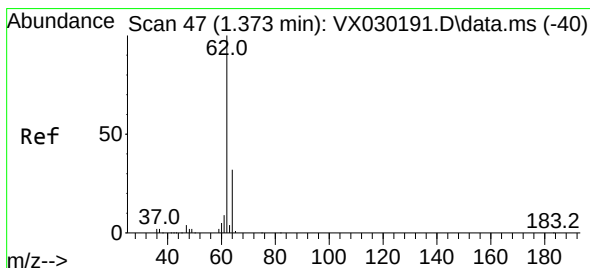
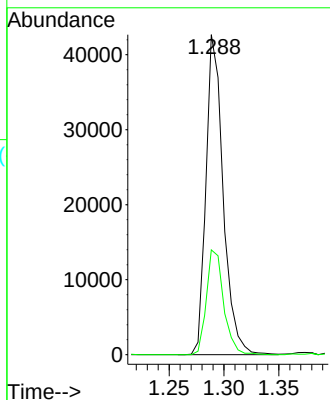
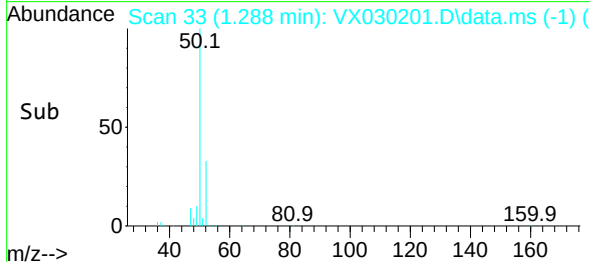
Instrument :
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ClientSampleId :
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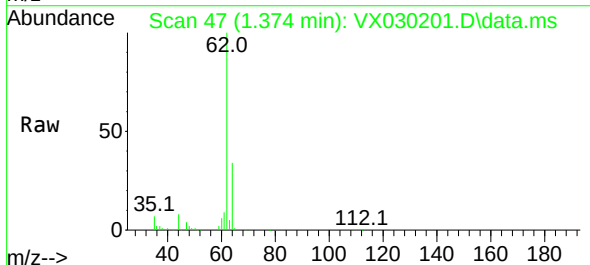
Tgt Ion: 50 Resp: 46520
Ion Ratio Lower Upper
50 100
52 32.7 26.3 39.5

Manual Integrations
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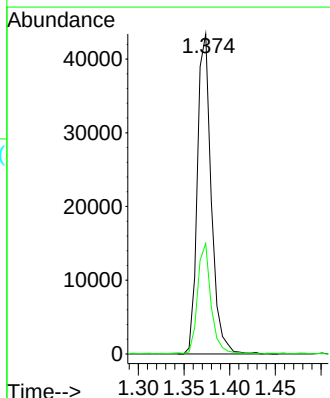
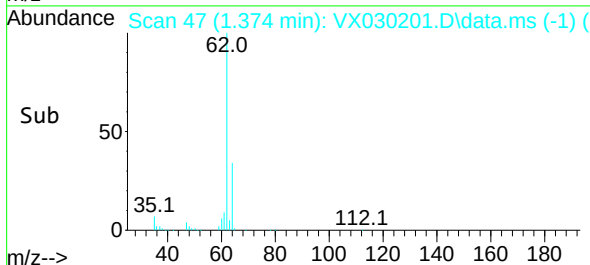
Reviewed By :John Carlone 07/26/2022
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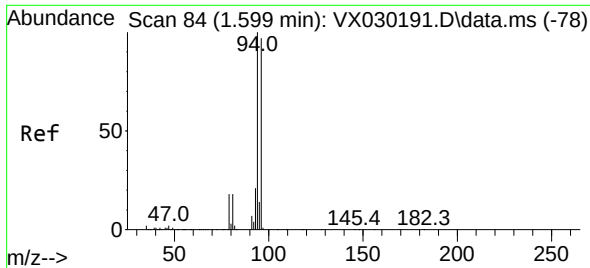


#4
Vinyl Chloride
Concen: 20.293 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36



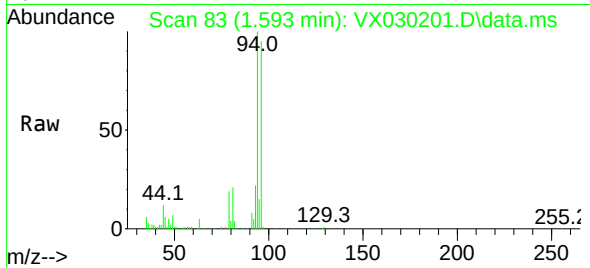
Tgt Ion: 62 Resp: 45944
Ion Ratio Lower Upper
62 100
64 34.3 25.2 37.8





#5
Bromomethane
Concen: 19.686 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36

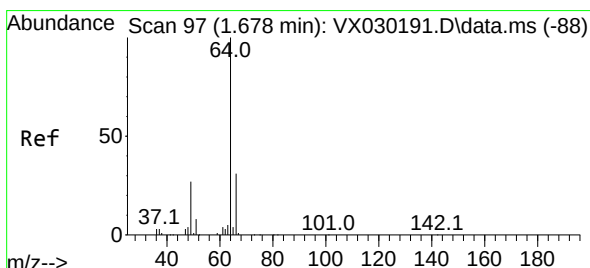
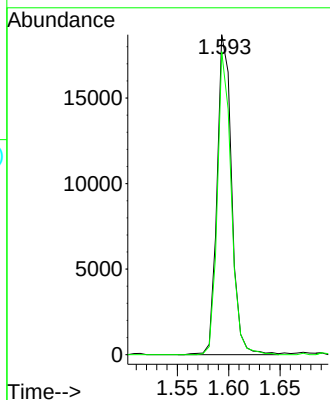
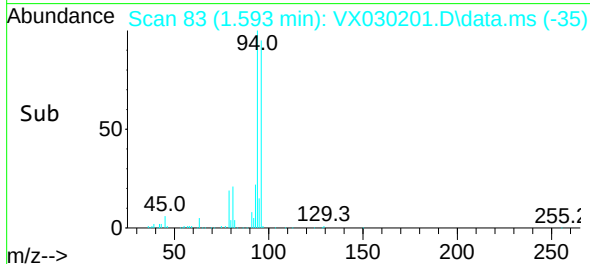
Instrument :
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Tgt Ion: 94 Resp: 1840
Ion Ratio Lower Upper
94 100
96 94.7 76.9 115.3

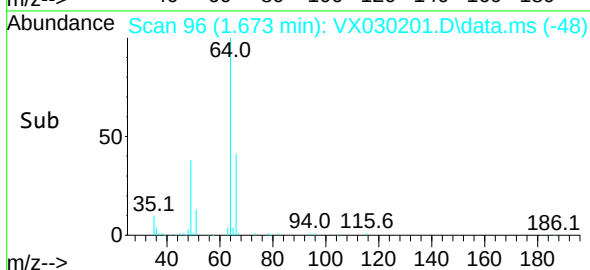
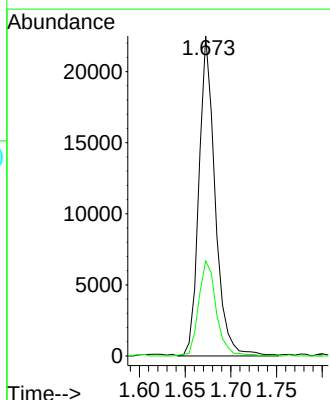
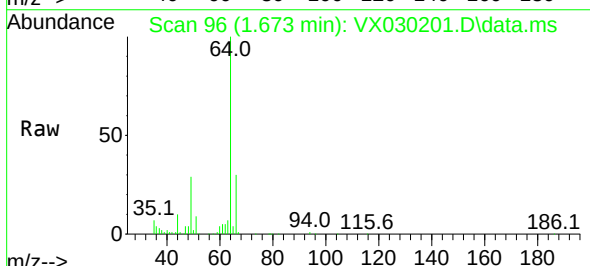
Manual Integrations
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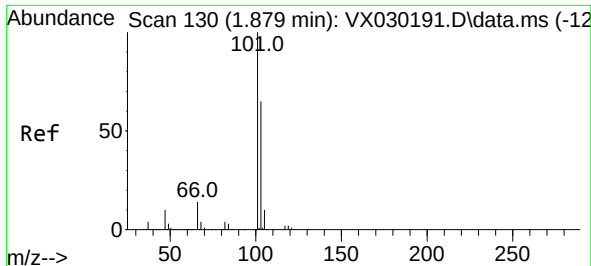
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#6
Chloroethane
Concen: 21.324 ug/l
RT: 1.673 min Scan# 96
Delta R.T. -0.005 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36

Tgt Ion: 64 Resp: 27721
Ion Ratio Lower Upper
64 100
66 29.7 27.2 40.8





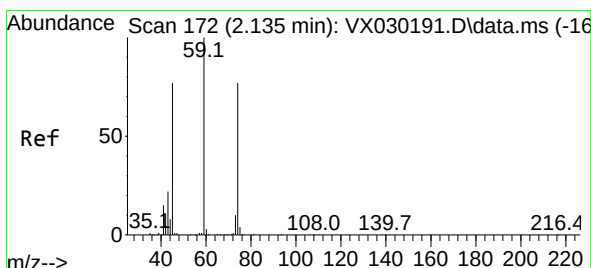
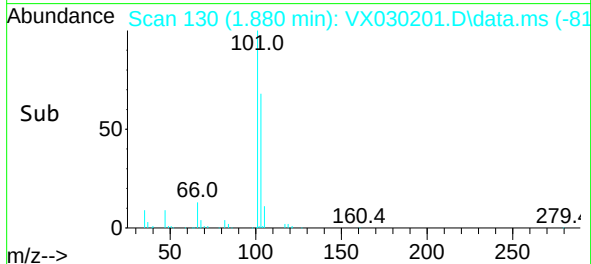
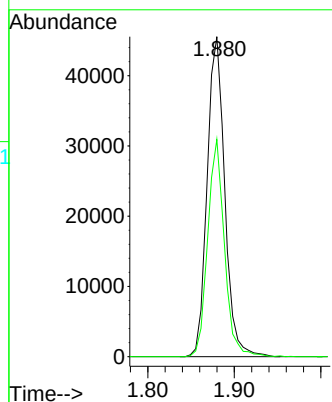
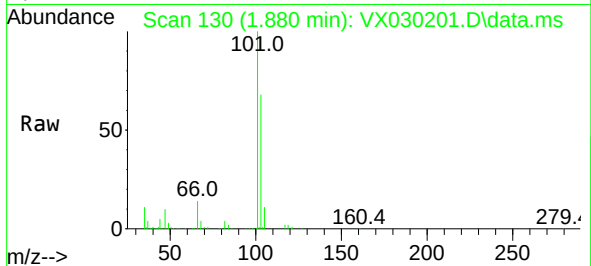
#7
Trichlorofluoromethane
Concen: 21.542 ug/l
RT: 1.880 min Scan# 130
Delta R.T. 0.001 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36

Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD02

Tgt Ion:101 Resp: 6425
Ion Ratio Lower Upper
101 100
103 67.7 49.7 74.5

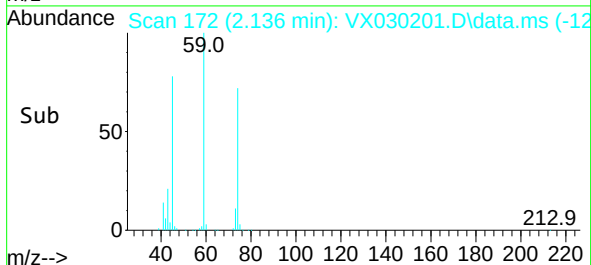
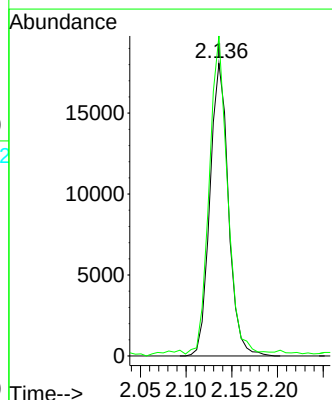
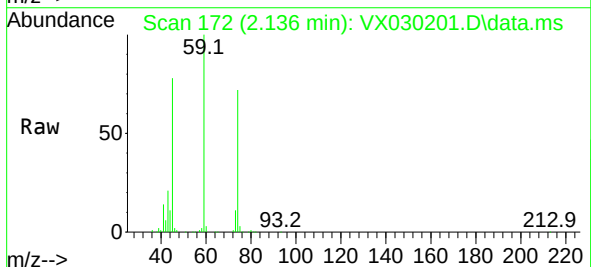
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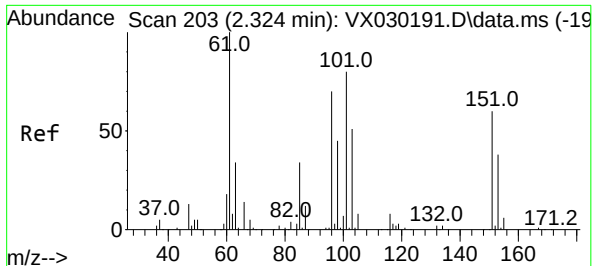
Reviewed By :John Carlone 07/26/2022
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#8
Diethyl Ether
Concen: 21.791 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.001 min
Lab File: VX030201.D
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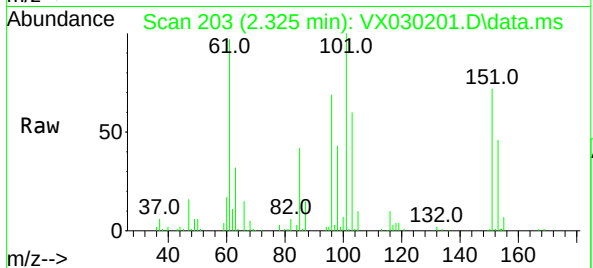
Tgt Ion: 74 Resp: 25453
Ion Ratio Lower Upper
74 100
45 107.0 51.5 154.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.112 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.001 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36

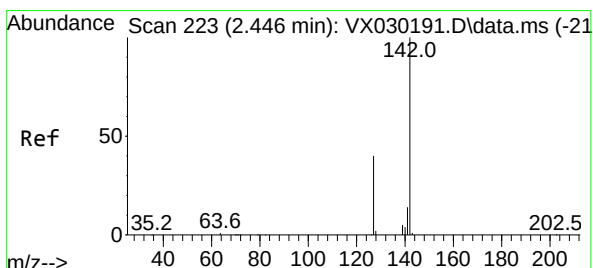
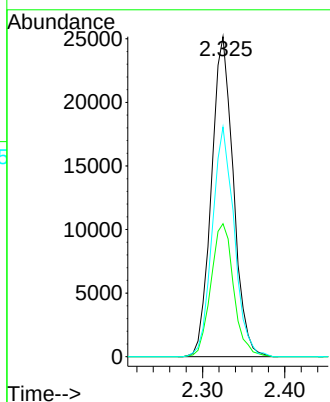
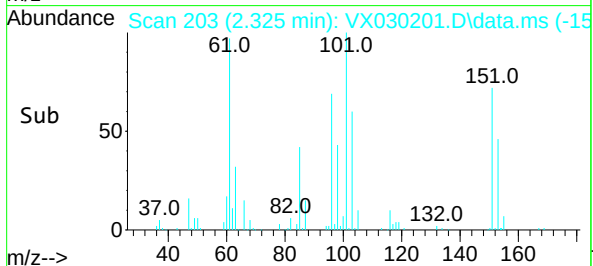
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD02



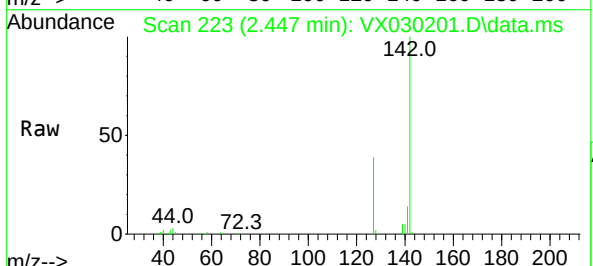
Tgt Ion:101 Resp: 4664
Ion Ratio Lower Upper
101 100
85 43.1 34.0 51.0
151 72.0 59.4 89.0

Manual Integrations
APPROVED

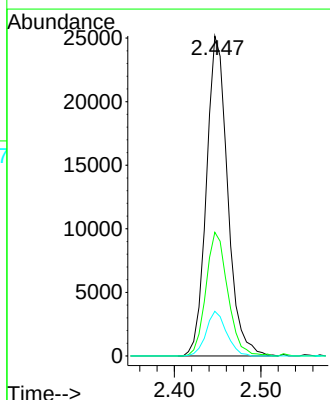
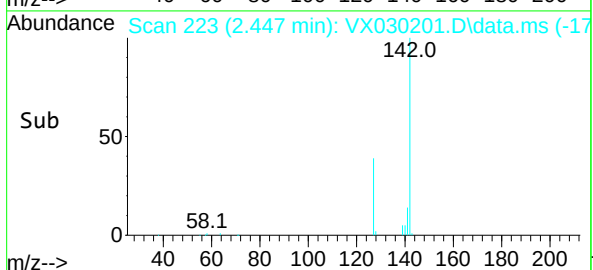
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

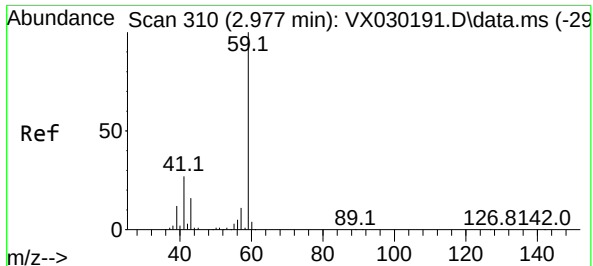


#10
Methyl Iodide
Concen: 20.799 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.001 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36



Tgt Ion:142 Resp: 42805
Ion Ratio Lower Upper
142 100
127 39.8 30.2 45.2
141 13.4 11.3 16.9





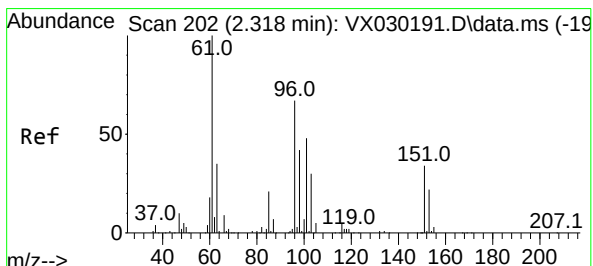
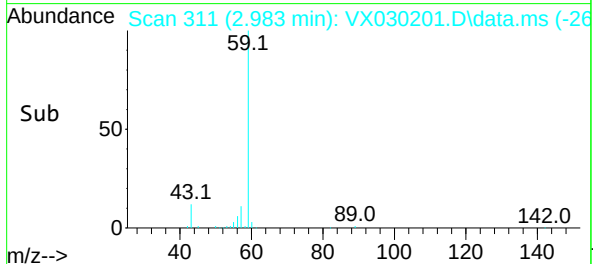
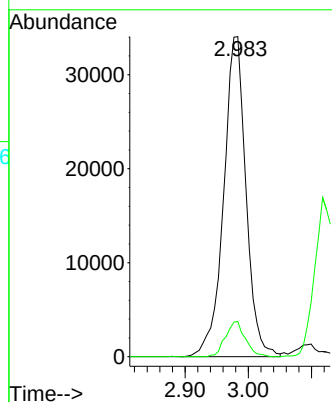
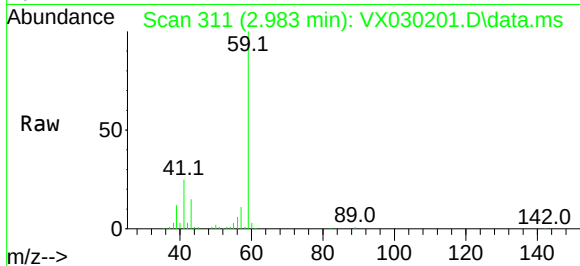
#11
Tert butyl alcohol
Concen: 123.332 ug/l
RT: 2.983 min Scan# 310
Delta R.T. 0.006 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36

Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD02

Tgt Ion: 59 Resp: 8359
Ion Ratio Lower Upper
59 100
57 9.8 7.4 11.2

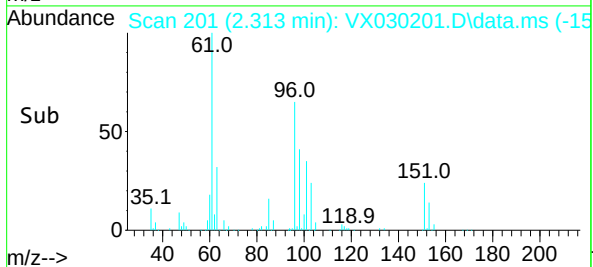
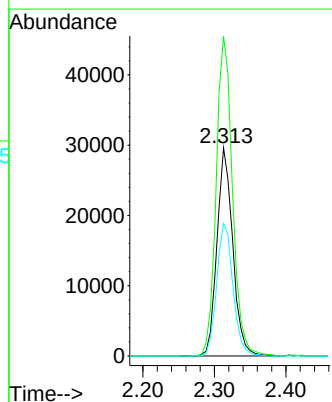
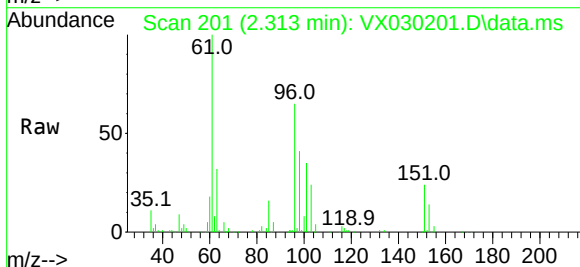
Manual Integrations
APPROVED

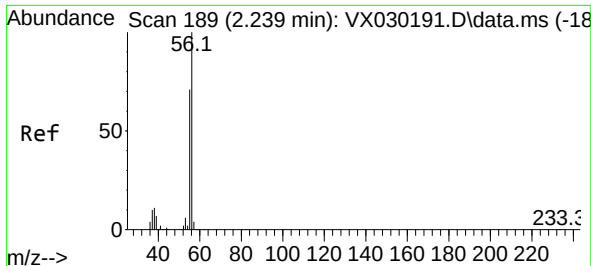
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#12
1,1-Dichloroethene
Concen: 21.058 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.005 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36

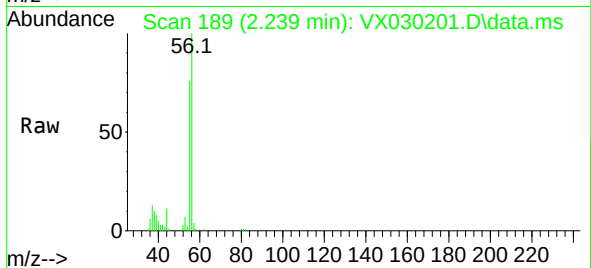
Tgt Ion: 96 Resp: 45477
Ion Ratio Lower Upper
96 100
61 153.7 117.4 176.0
98 63.6 52.2 78.4





#13
Acrolein
Concen: 83.391 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36

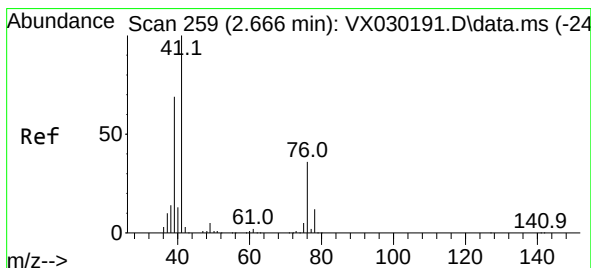
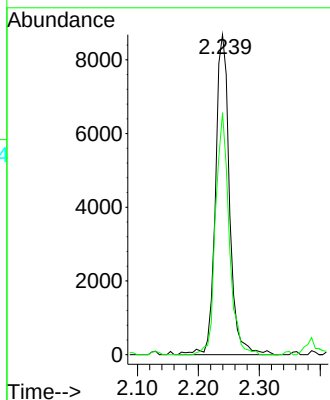
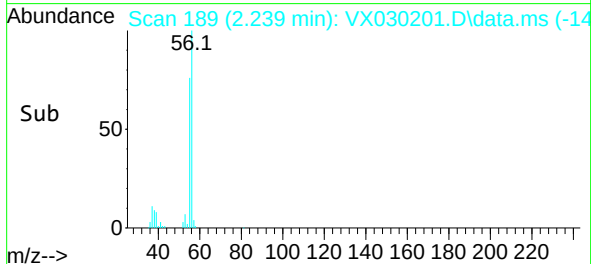
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD02



Tgt Ion: 56 Resp: 13892
Ion Ratio Lower Upper
56 100
55 73.4 56.6 84.8

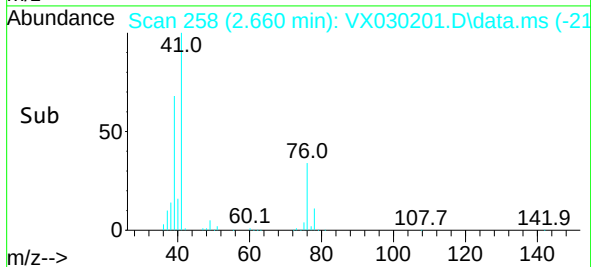
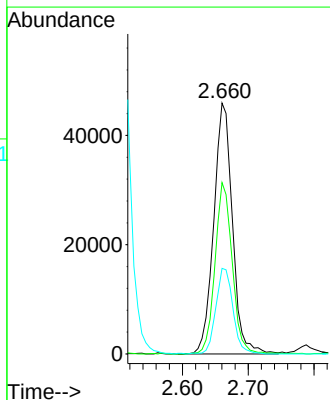
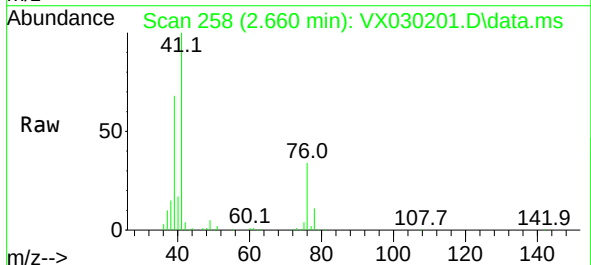
Manual Integrations
APPROVED

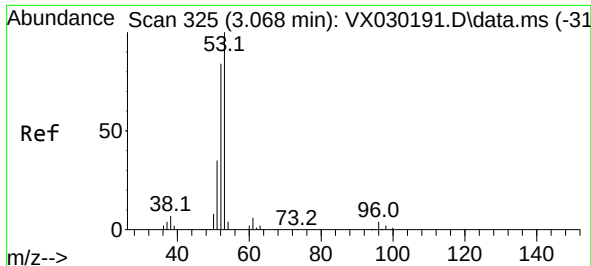
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#14
Allyl chloride
Concen: 20.436 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36

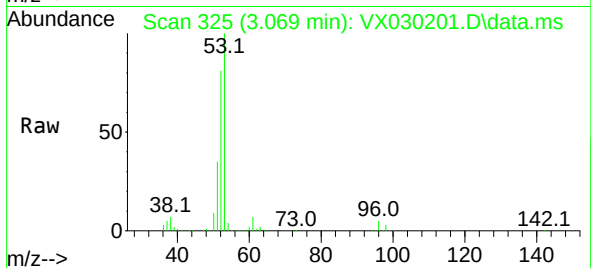
Tgt Ion: 41 Resp: 91068
Ion Ratio Lower Upper
41 100
39 62.8 48.9 73.3
76 31.1 26.9 40.3





#15
Acrylonitrile
Concen: 113.326 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36

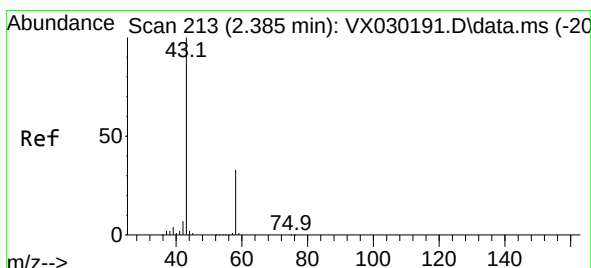
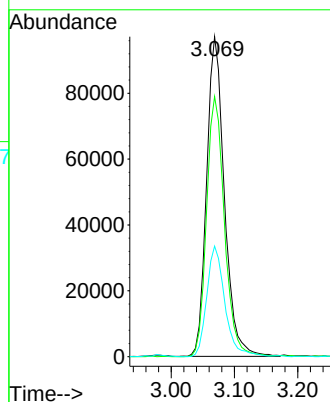
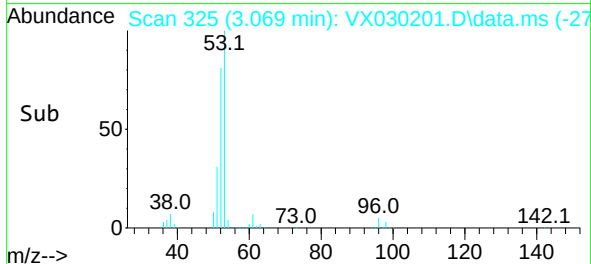
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD02



Tgt Ion: 53 Resp: 18981
Ion Ratio Lower Upper
53 100
52 82.0 65.4 98.0
51 35.3 27.7 41.5

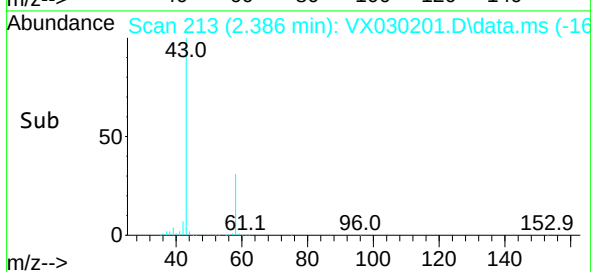
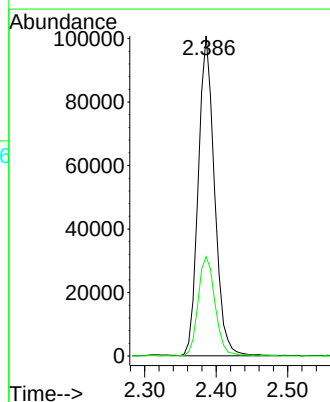
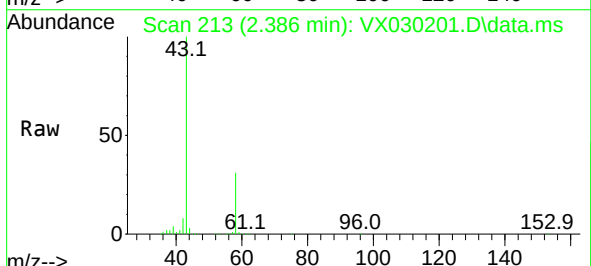
Manual Integrations
APPROVED

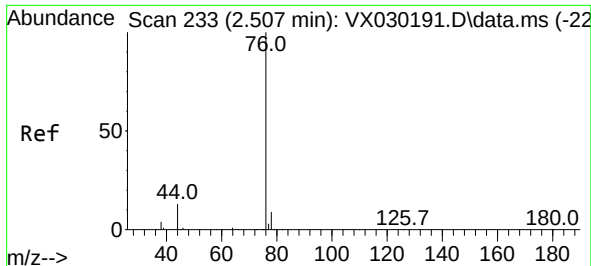
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#16
Acetone
Concen: 111.592 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36

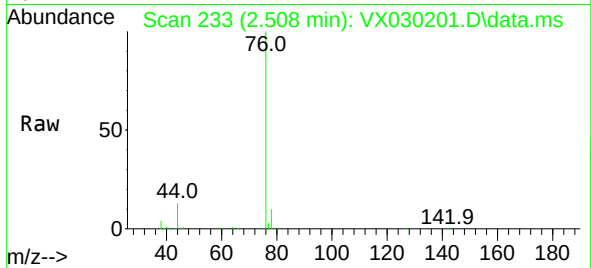
Tgt Ion: 43 Resp: 158746
Ion Ratio Lower Upper
43 100
58 31.1 27.7 41.5





#17
Carbon Disulfide
Concen: 20.290 ug/l
RT: 2.508 min Scan# 211
Delta R.T. 0.001 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36

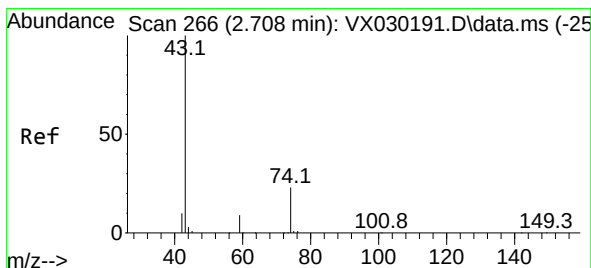
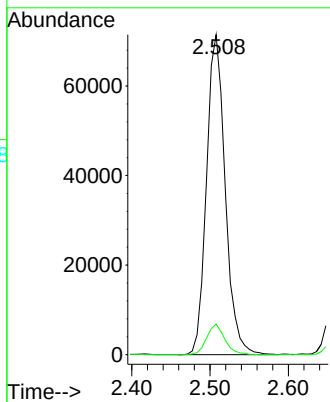
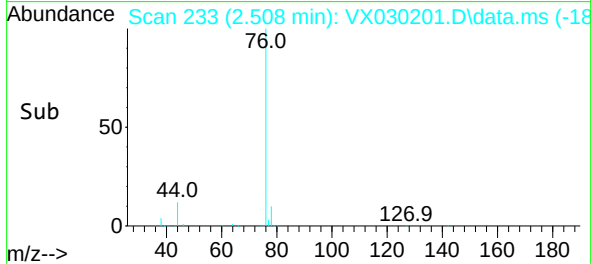
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD02



Tgt Ion: 76 Resp: 118278
Ion Ratio Lower Upper
76 100
78 9.5 7.8 11.6

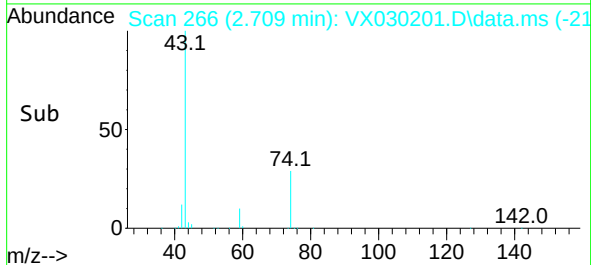
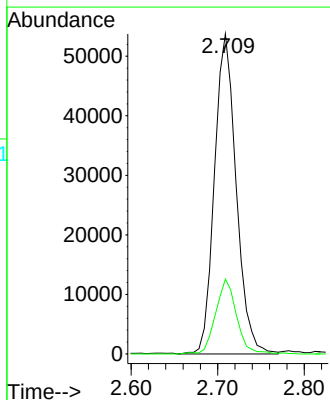
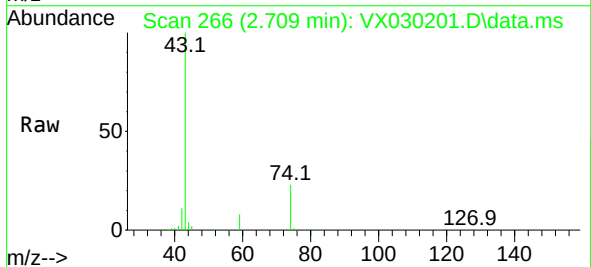
Manual Integrations
APPROVED

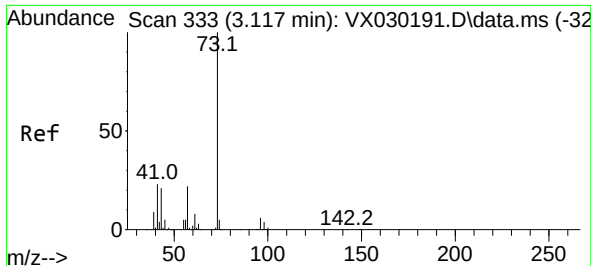
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#18
Methyl Acetate
Concen: 22.292 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.001 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36

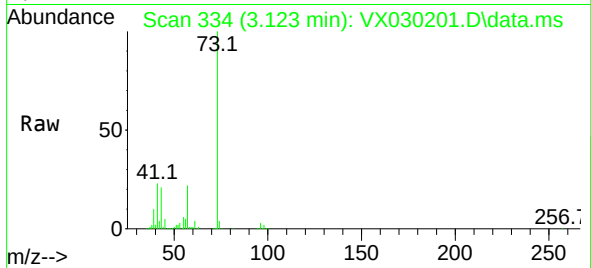
Tgt Ion: 43 Resp: 93799
Ion Ratio Lower Upper
43 100
74 22.5 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 22.100 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36

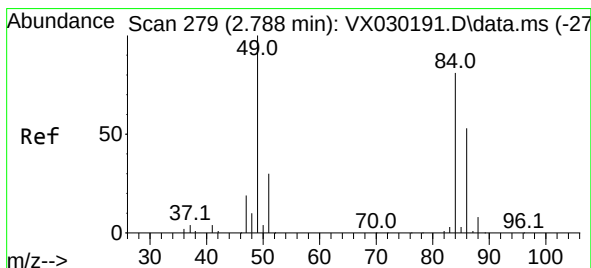
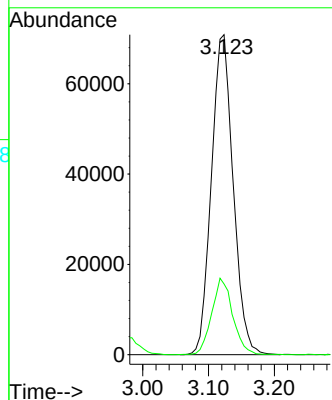
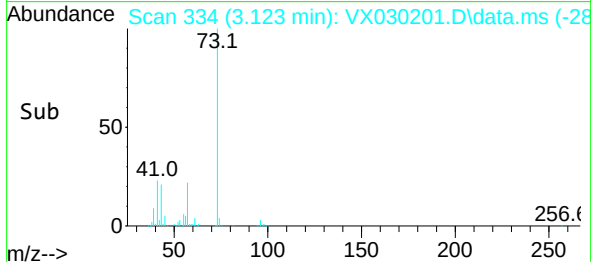
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD02



Tgt Ion: 73 Resp: 16348
Ion Ratio Lower Upper
73 100
57 22.0 19.0 28.6

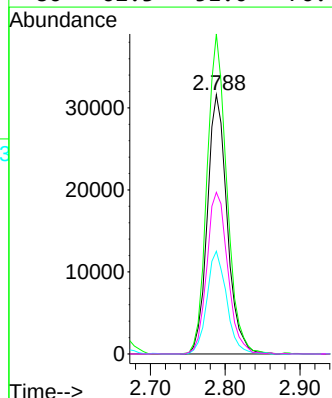
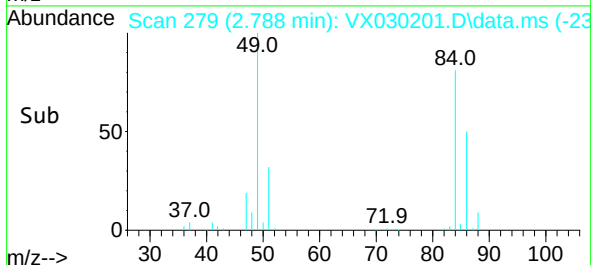
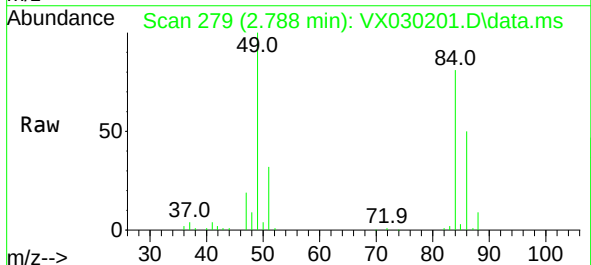
Manual Integrations
APPROVED

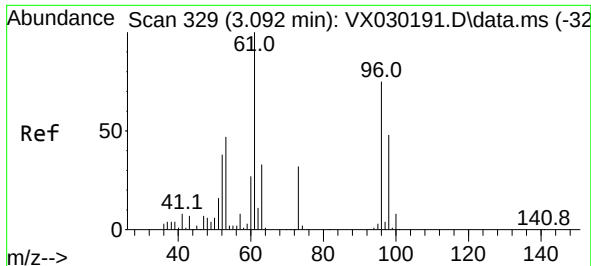
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#20
Methylene Chloride
Concen: 22.479 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36

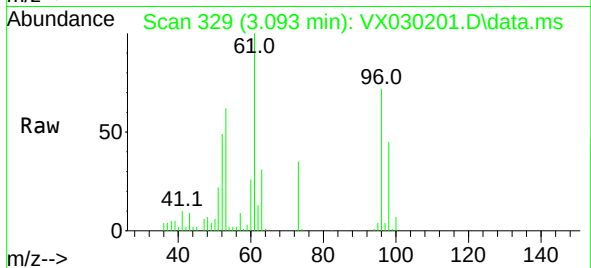
Tgt Ion: 84 Resp: 58214
Ion Ratio Lower Upper
84 100
49 123.4 93.8 140.6
51 39.6 29.4 44.0
86 62.3 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 21.374 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36

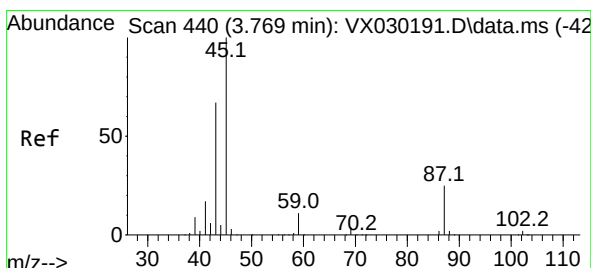
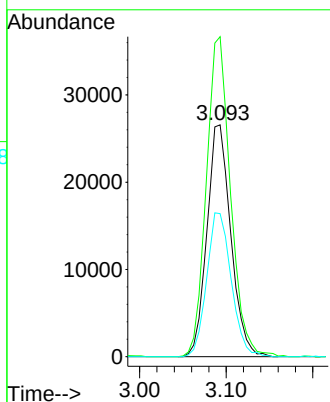
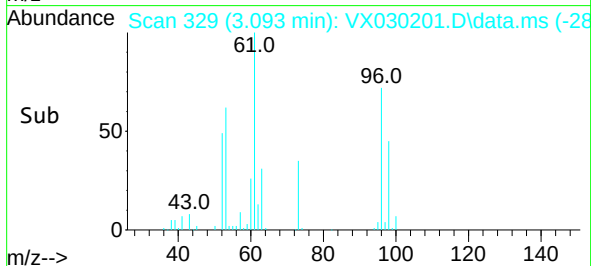
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD02



Tgt Ion: 96 Resp: 50949
Ion Ratio Lower Upper
96 100
61 138.0 105.6 158.4
98 61.7 50.1 75.1

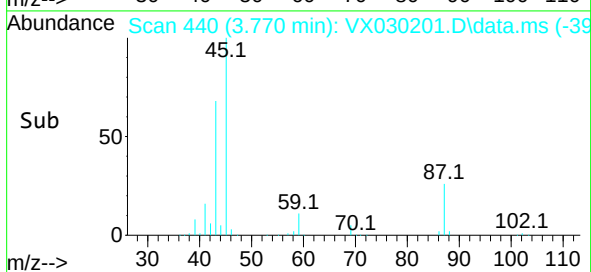
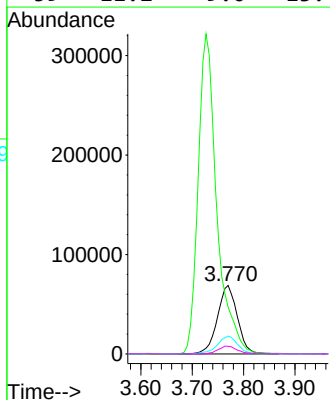
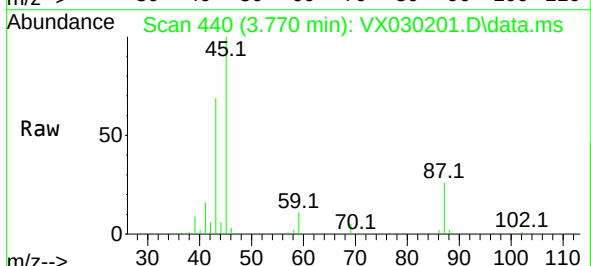
Manual Integrations
APPROVED

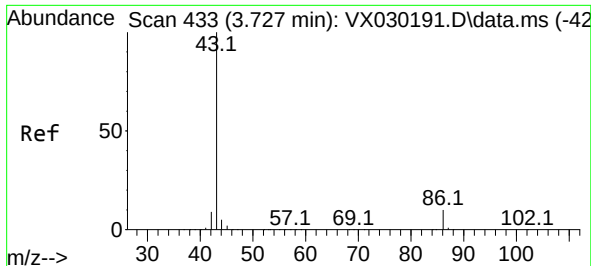
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#22
Diisopropyl ether
Concen: 22.038 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.001 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36

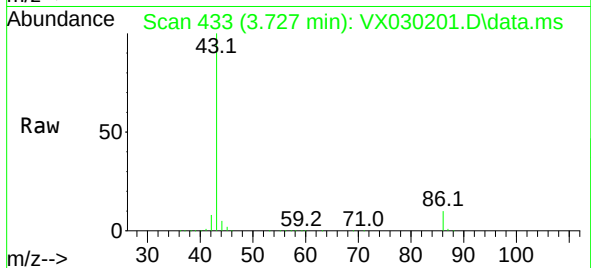
Tgt Ion: 45 Resp: 185819
Ion Ratio Lower Upper
45 100
43 68.5 65.4 98.0
87 26.2 22.3 33.5
59 11.2 9.0 13.4





#23
 Vinyl Acetate
 Concen: 111.209 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX030201.D
 Acq: 25 Jul 2022 19:36

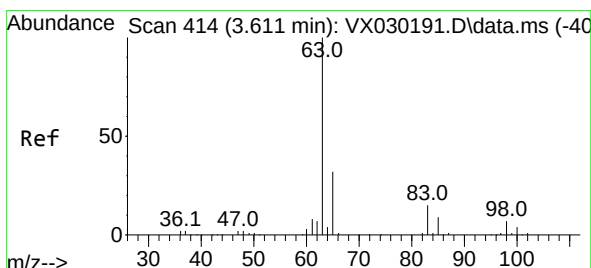
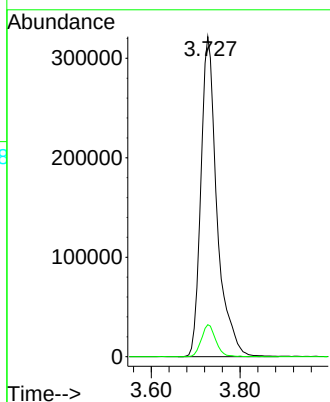
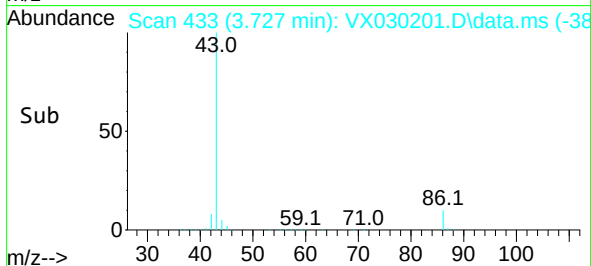
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0725WBSD02



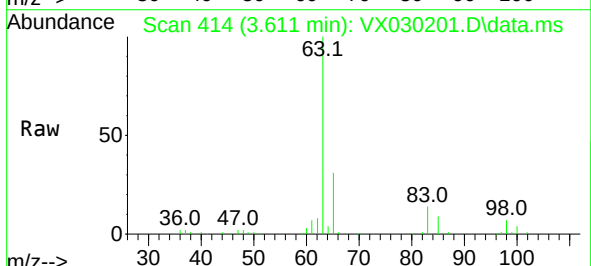
Tgt Ion: 43 Resp: 813379
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.5 12.7

Manual Integrations
 APPROVED

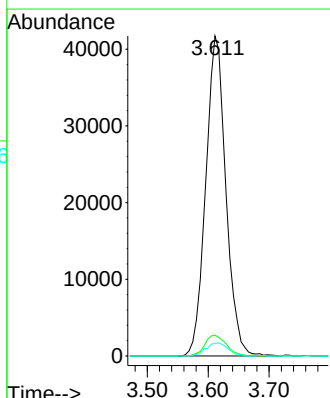
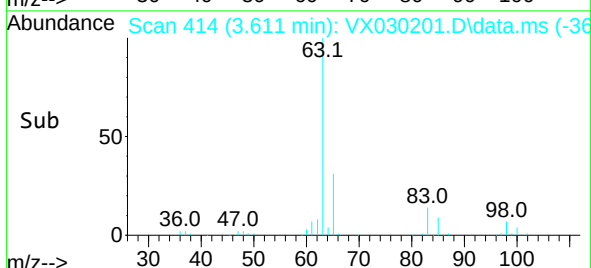
Reviewed By :John Carlone 07/26/2022
 Supervised By :Mahesh Dadoda 07/26/2022

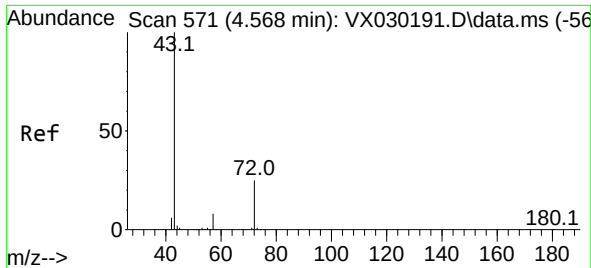


#24
 1,1-Dichloroethane
 Concen: 21.418 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030201.D
 Acq: 25 Jul 2022 19:36



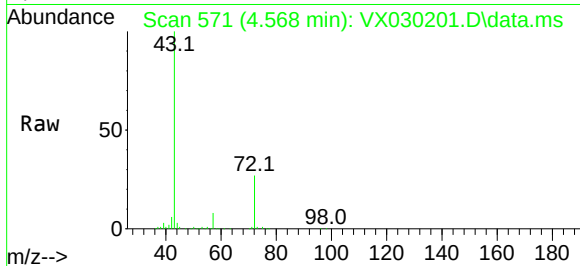
Tgt Ion: 63 Resp: 95961
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.5
 100 4.0 2.3 6.9





#25
2-Butanone
Concen: 112.396 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36

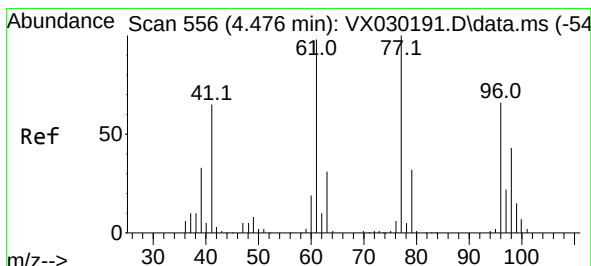
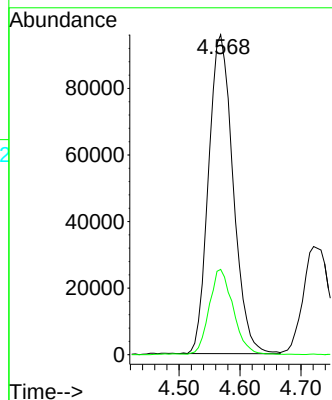
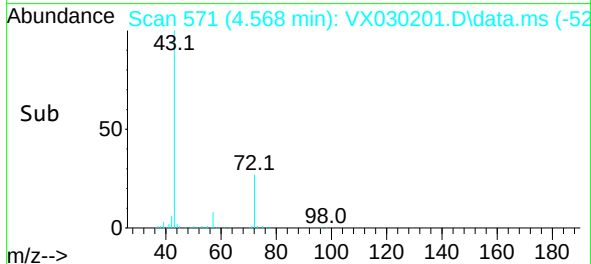
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD02



Tgt Ion: 43 Resp: 268684
Ion Ratio Lower Upper
43 100
72 26.6 21.7 32.5

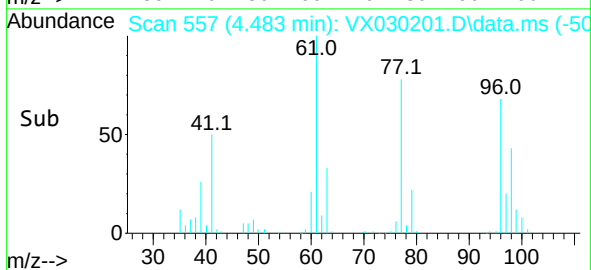
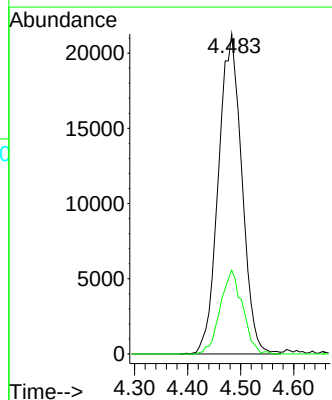
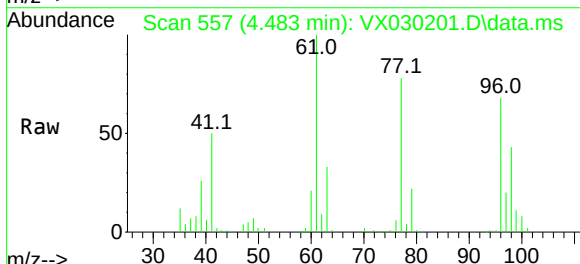
Manual Integrations
APPROVED

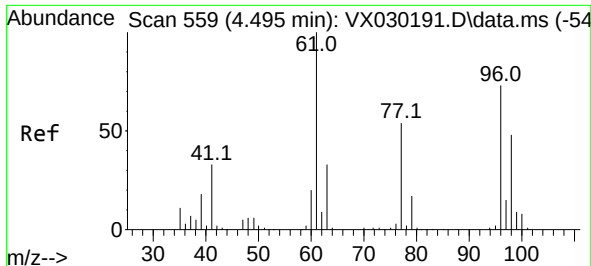
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#26
2,2-Dichloropropane
Concen: 20.178 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.007 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36

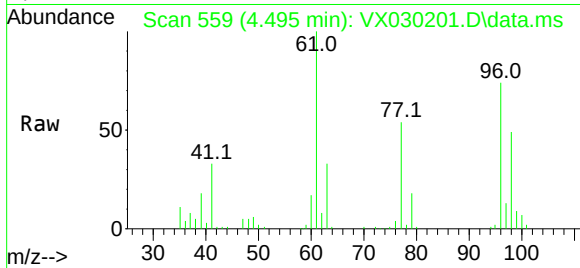
Tgt Ion: 77 Resp: 65371
Ion Ratio Lower Upper
77 100
97 24.9 13.0 39.0





#27
 cis-1,2-Dichloroethene
 Concen: 21.450 ug/l
 RT: 4.495 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX030201.D
 Acq: 25 Jul 2022 19:36

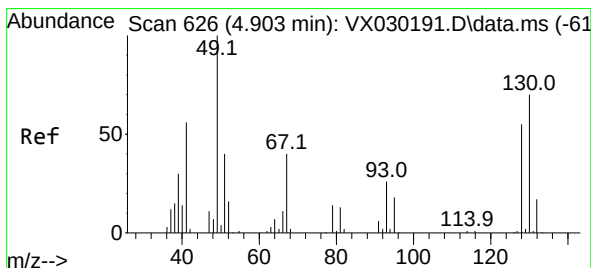
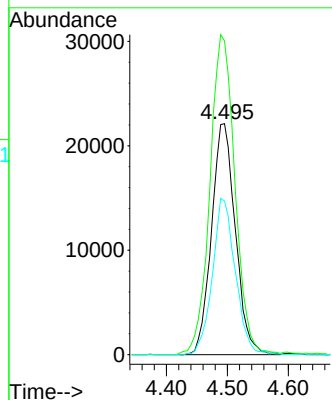
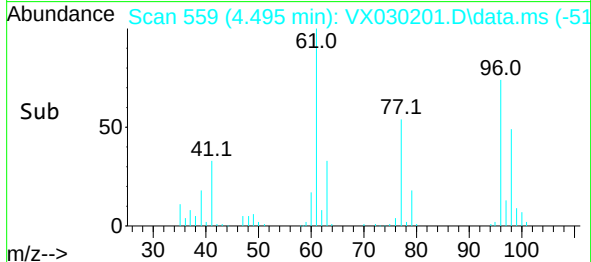
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0725WBSD02



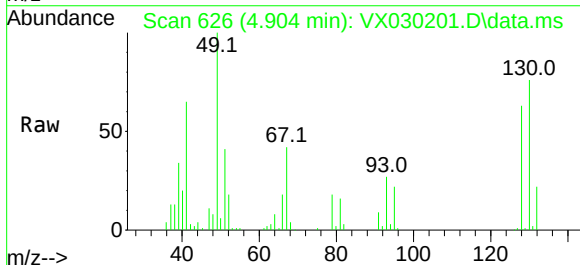
Tgt Ion: 96 Resp: 60124
 Ion Ratio Lower Upper
 96 100
 61 145.3 0.0 270.0
 98 65.1 0.0 127.8

Manual Integrations
 APPROVED

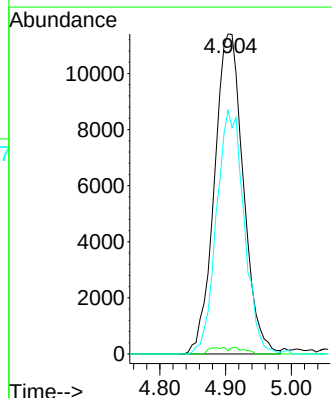
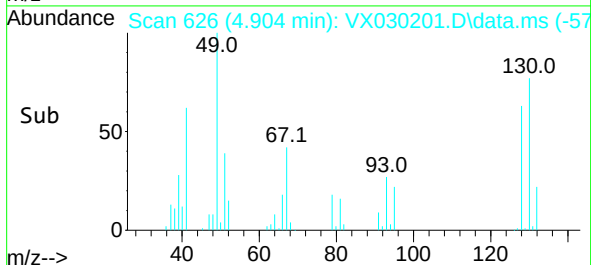
Reviewed By :John Carlone 07/26/2022
 Supervised By :Mahesh Dadoda 07/26/2022

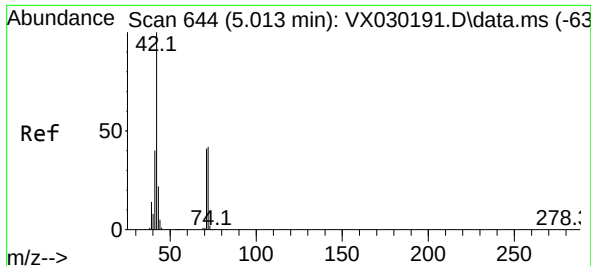


#28
 Bromochloromethane
 Concen: 18.455 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.001 min
 Lab File: VX030201.D
 Acq: 25 Jul 2022 19:36



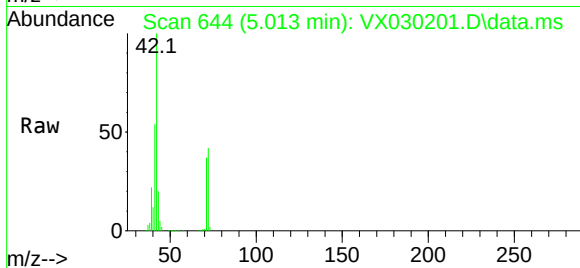
Tgt Ion: 49 Resp: 34932
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 4.4
 130 72.7 62.8 94.2





#29
Tetrahydrofuran
Concen: 112.431 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.000 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36

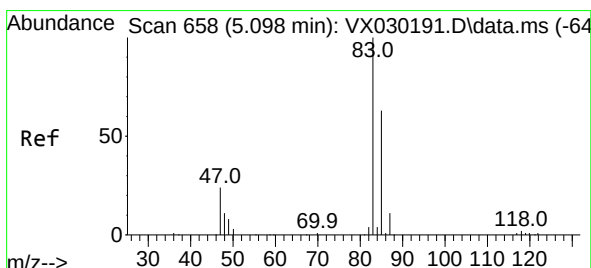
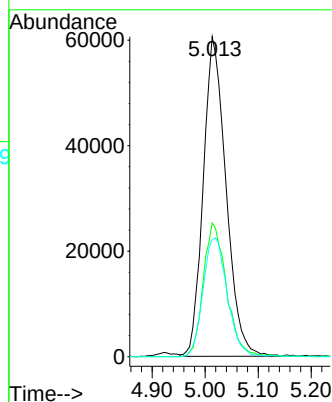
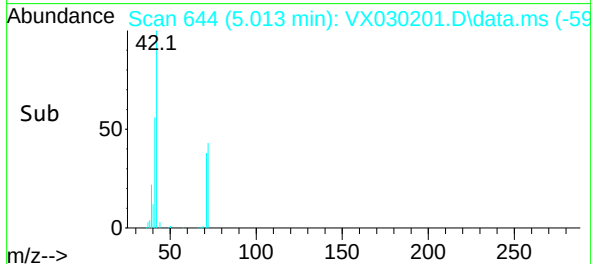
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD02



Tgt Ion: 42 Resp: 18083
Ion Ratio Lower Upper
42 100
72 42.3 36.5 54.7
71 39.5 33.9 50.9

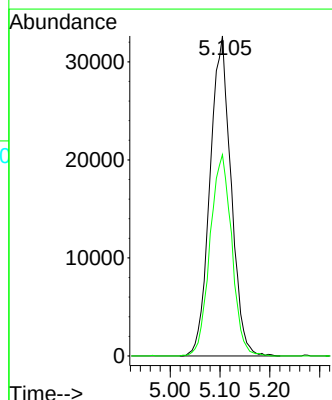
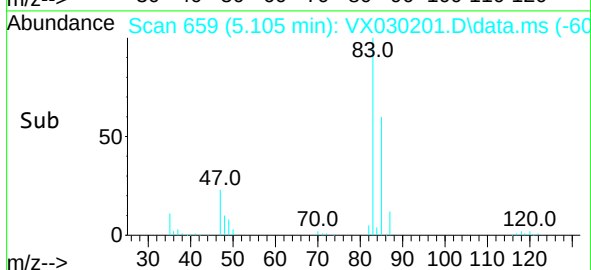
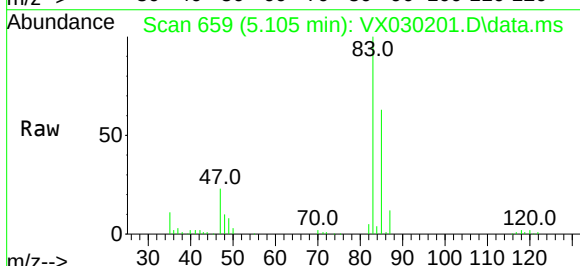
Manual Integrations
APPROVED

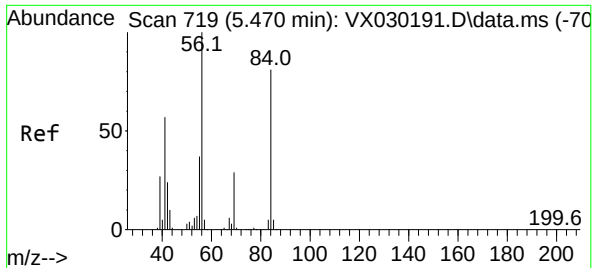
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#30
Chloroform
Concen: 21.566 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.007 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36

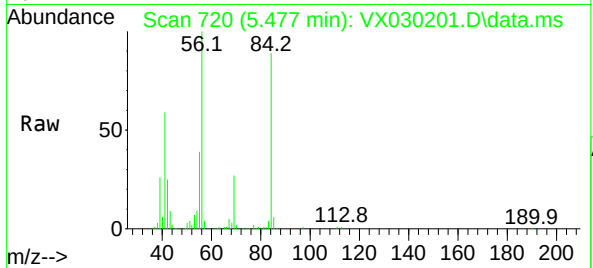
Tgt Ion: 83 Resp: 95670
Ion Ratio Lower Upper
83 100
85 62.9 51.5 77.3





#31
Cyclohexane
Concen: 21.494 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36

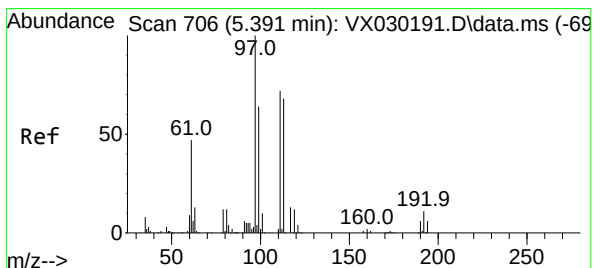
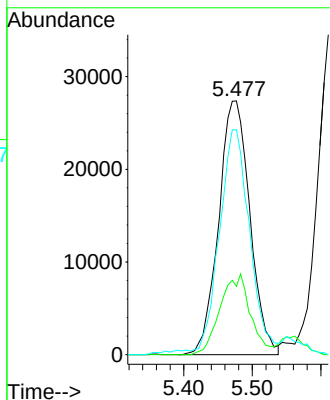
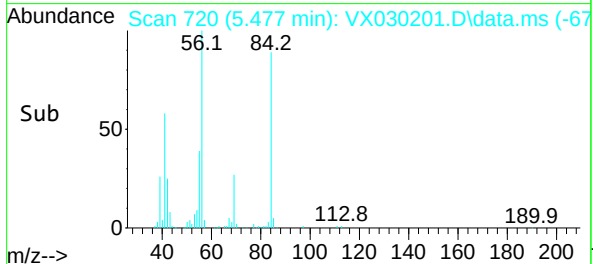
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD02



Tgt Ion: 56 Resp: 8671
Ion Ratio Lower Upper
56 100
69 26.9 25.4 38.0
84 87.0 68.9 103.3

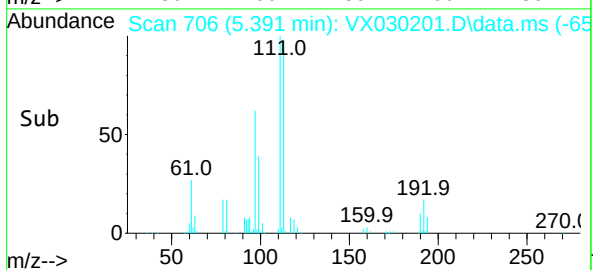
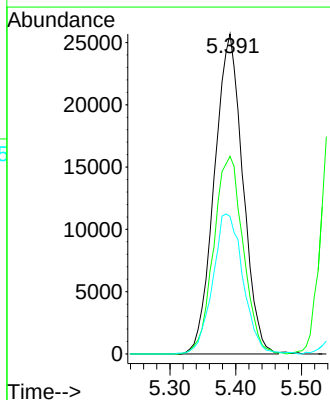
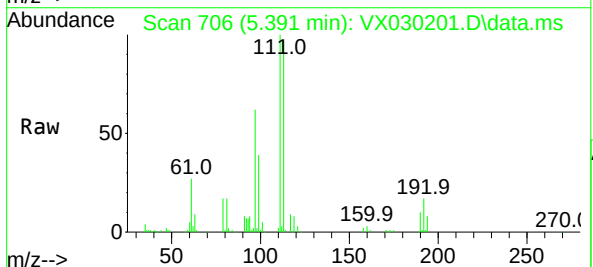
Manual Integrations
APPROVED

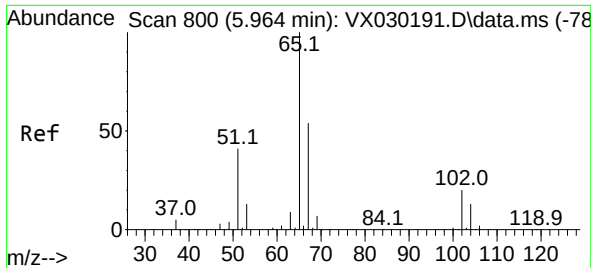
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#32
1,1,1-Trichloroethane
Concen: 21.423 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36

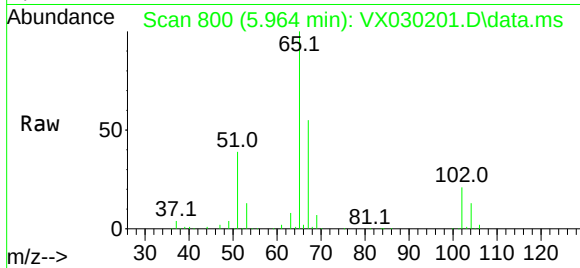
Tgt Ion: 97 Resp: 77249
Ion Ratio Lower Upper
97 100
99 64.0 51.4 77.0
61 46.4 35.8 53.8





#33
1,2-Dichloroethane-d4
Concen: 52.358 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36

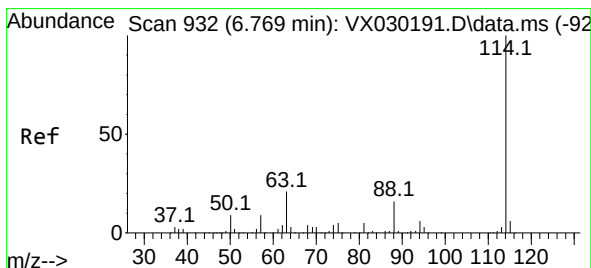
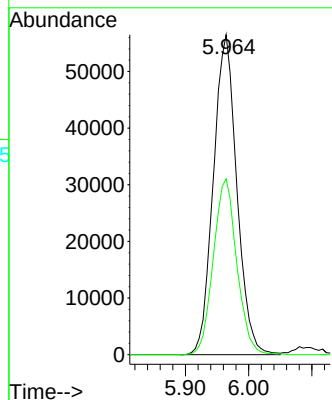
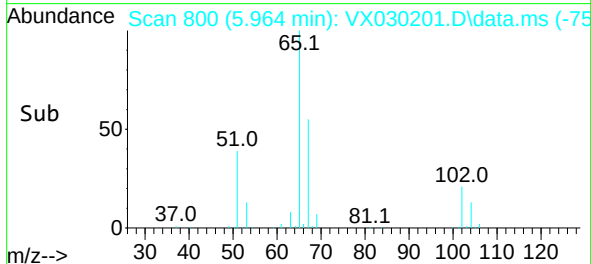
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD02



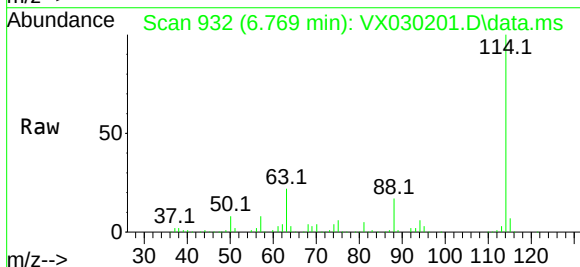
Tgt Ion: 65 Resp: 145480
Ion Ratio Lower Upper
65 100
67 54.9 0.0 109.6

Manual Integrations
APPROVED

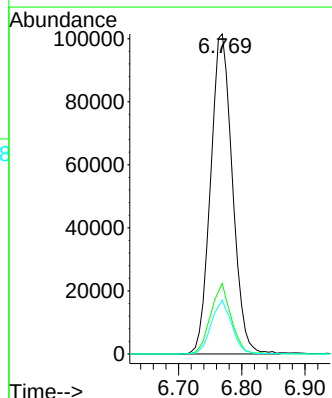
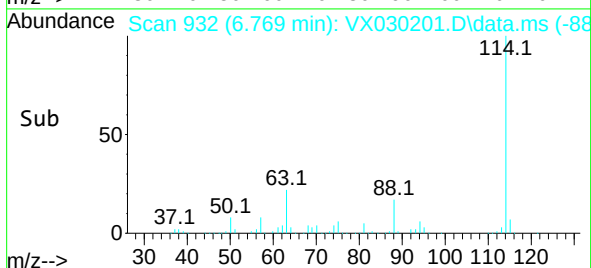
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

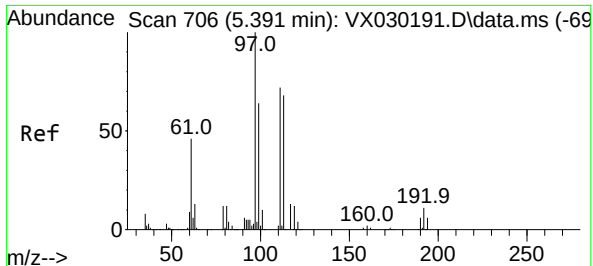


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36



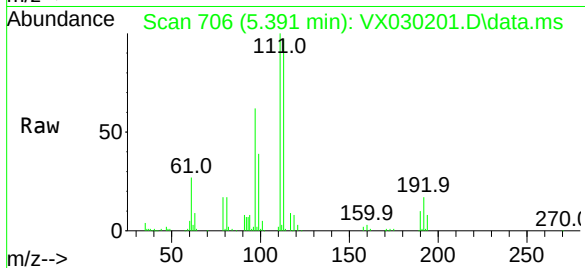
Tgt Ion:114 Resp: 242898
Ion Ratio Lower Upper
114 100
63 22.0 0.0 38.4
88 16.9 0.0 31.8





#35
Dibromofluoromethane
Concen: 50.571 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36

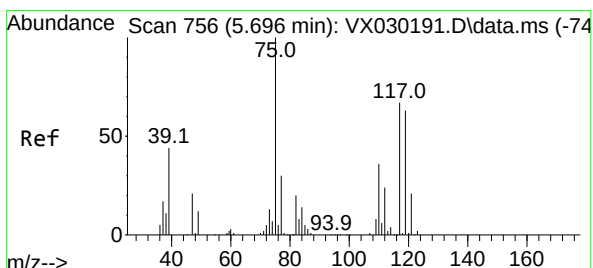
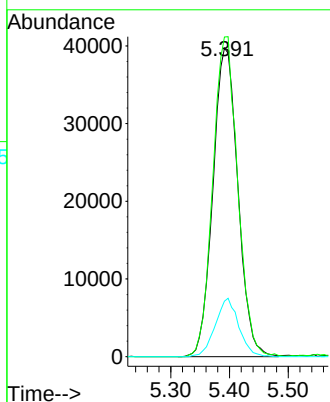
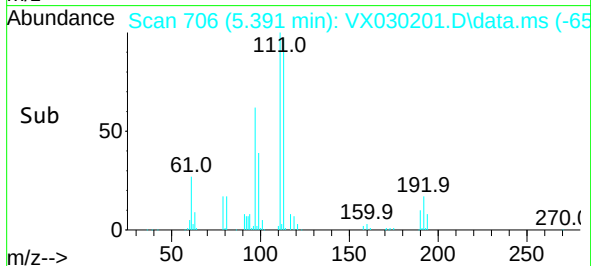
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD02



Tgt Ion: 113 Resp: 117420
Ion Ratio Lower Upper
113 100
111 103.2 83.2 124.8
192 17.8 14.8 22.2

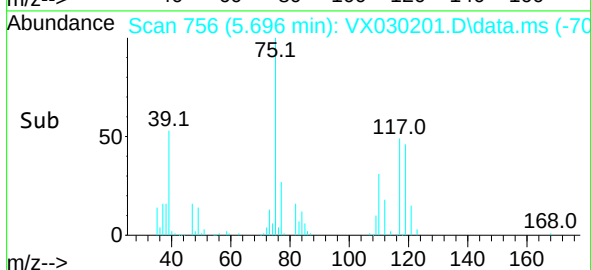
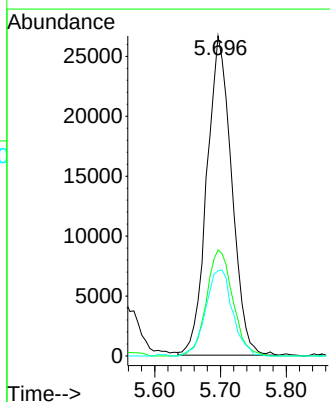
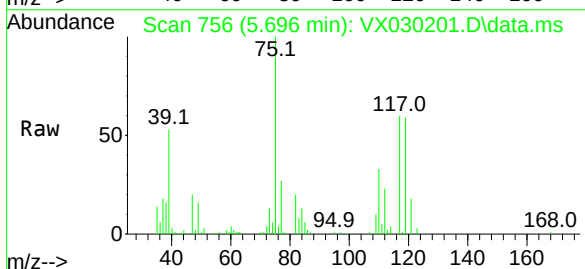
Manual Integrations
APPROVED

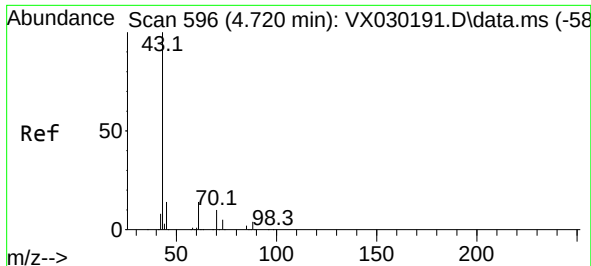
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#36
1,1-Dichloropropene
Concen: 20.904 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36

Tgt Ion: 75 Resp: 69854
Ion Ratio Lower Upper
75 100
110 35.2 19.3 57.9
77 29.2 24.4 36.6





#37

Ethyl Acetate

Concen: 20.977 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.001 min

Lab File: VX030201.D

Acq: 25 Jul 2022 19:36

Instrument :

MSVOA_X

ClientSampleId :

VX0725WBSD02

Tgt Ion: 43 Resp: 9926

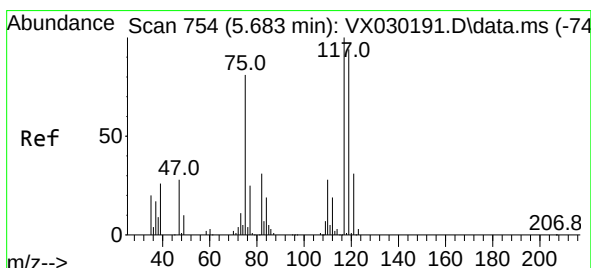
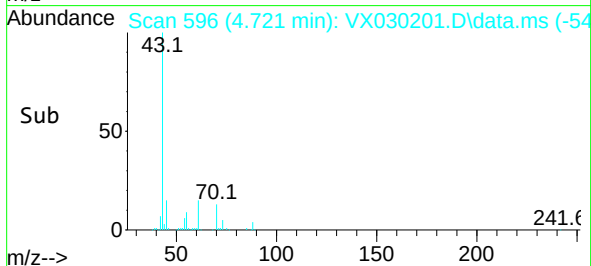
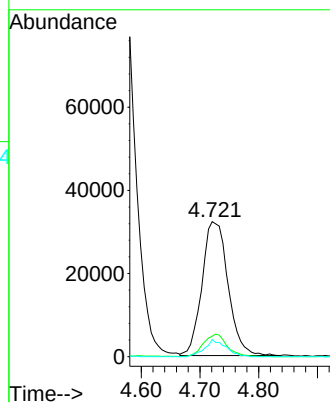
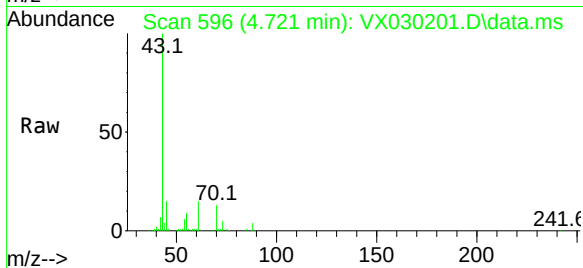
Ion	Ratio	Lower	Upper
43	100		
61	15.2	11.7	17.5
70	10.4	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#38

Carbon Tetrachloride

Concen: 20.996 ug/l

RT: 5.684 min Scan# 754

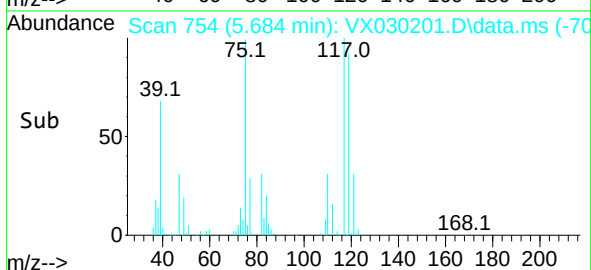
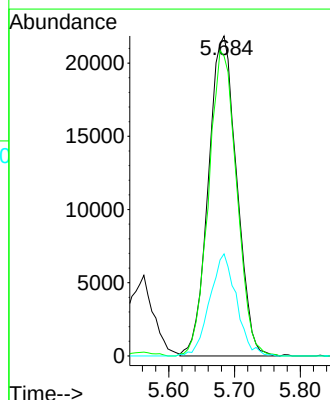
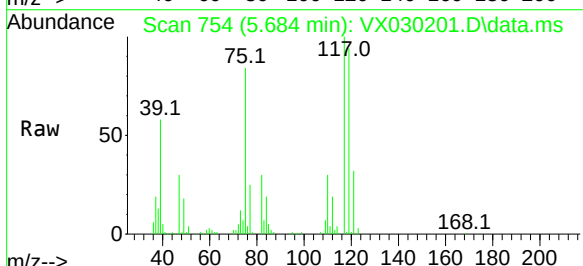
Delta R.T. 0.001 min

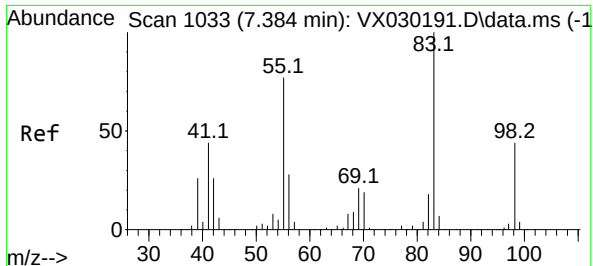
Lab File: VX030201.D

Acq: 25 Jul 2022 19:36

Tgt Ion:117 Resp: 65497

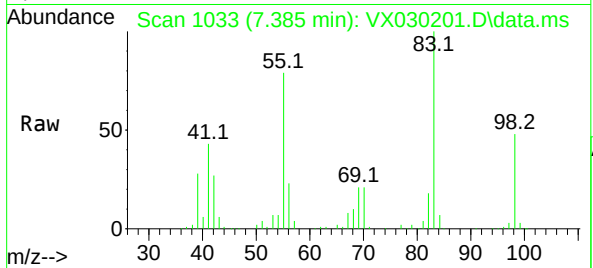
Ion	Ratio	Lower	Upper
117	100		
119	93.7	74.1	111.1
121	31.9	25.8	38.8





#39
Methylcyclohexane
Concen: 20.240 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.001 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36

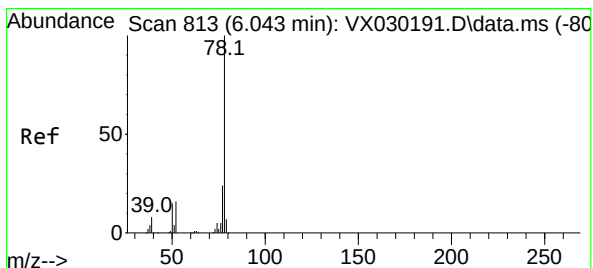
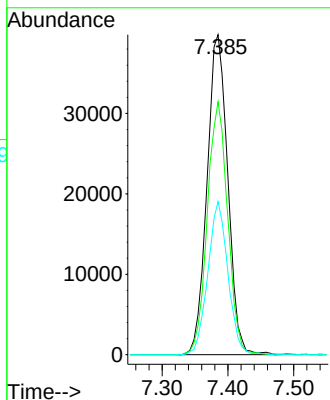
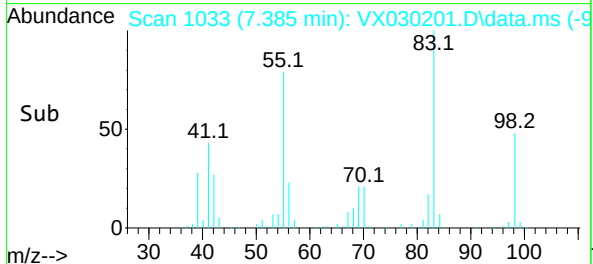
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD02



Tgt Ion: 83 Resp: 87300
Ion Ratio Lower Upper
83 100
55 79.1 57.7 86.5
98 47.8 36.5 54.7

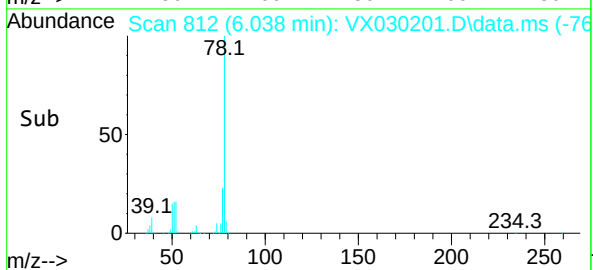
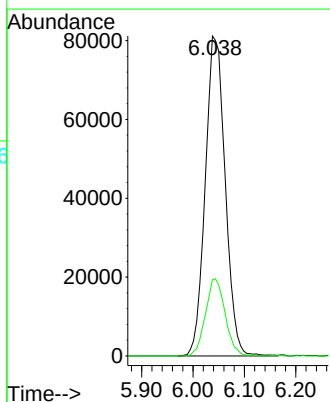
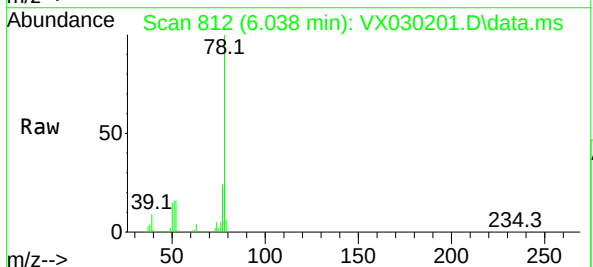
Manual Integrations
APPROVED

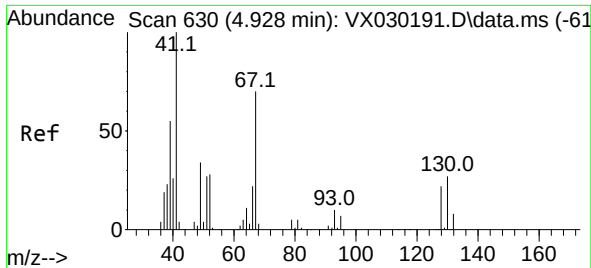
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#40
Benzene
Concen: 20.846 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.005 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36

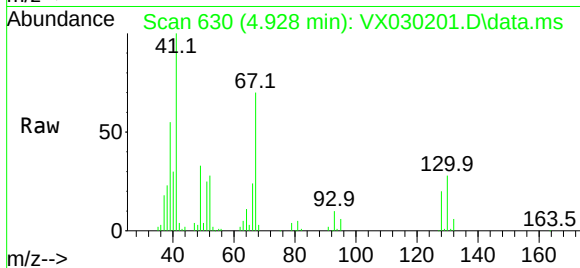
Tgt Ion: 78 Resp: 219167
Ion Ratio Lower Upper
78 100
77 23.9 18.0 27.0





#41
Methacrylonitrile
Concen: 20.957 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36

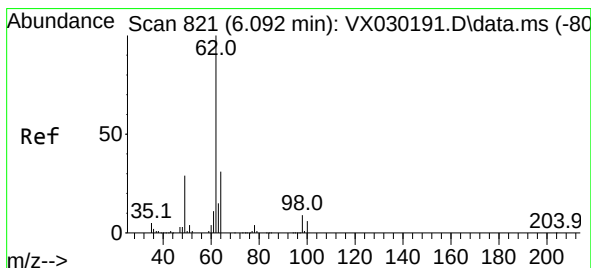
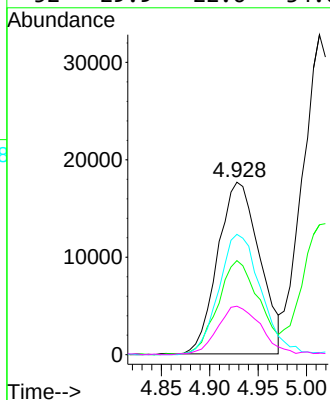
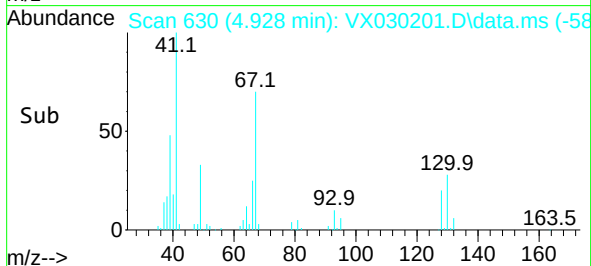
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD02



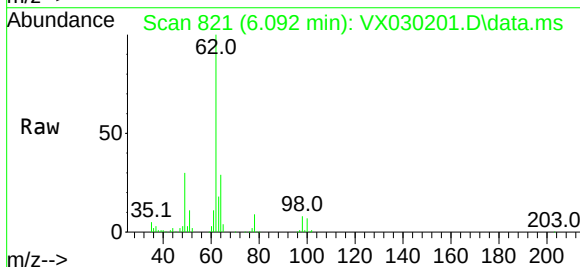
Tgt Ion: 41 Resp: 5315
Ion Ratio Lower Upper
41 100
39 54.3 42.9 64.3
67 71.0 60.1 90.1
52 29.9 22.6 34.0

Manual Integrations
APPROVED

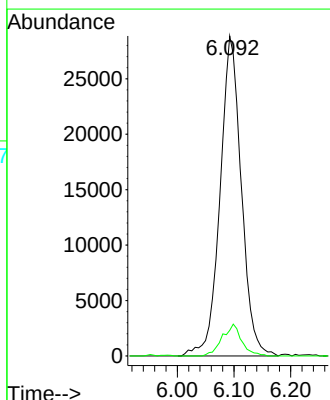
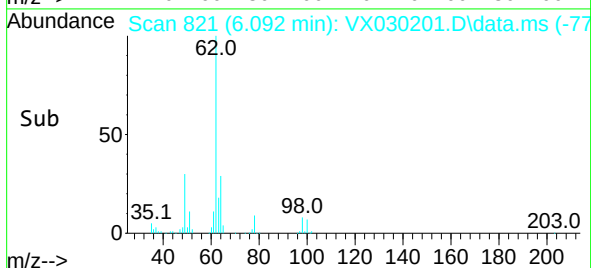
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

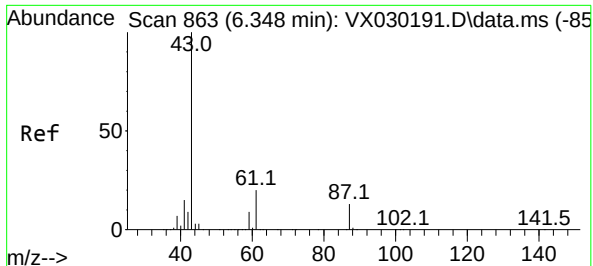


#42
1,2-Dichloroethane
Concen: 20.686 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36



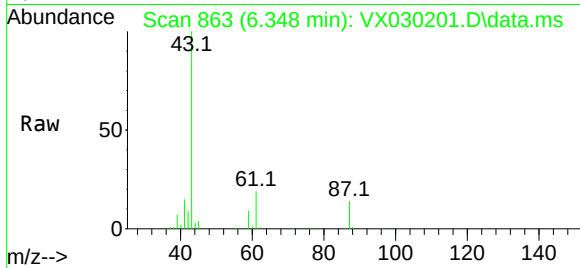
Tgt Ion: 62 Resp: 75151
Ion Ratio Lower Upper
62 100
98 9.1 0.0 20.2





#43
Isopropyl Acetate
Concen: 21.356 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36

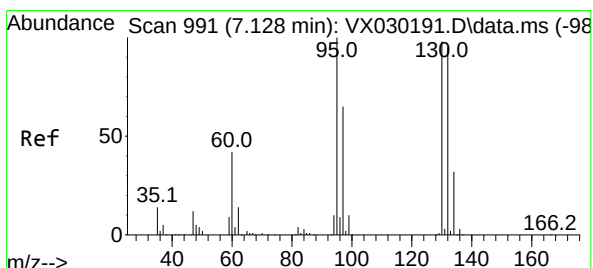
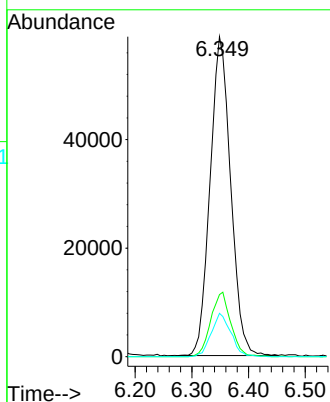
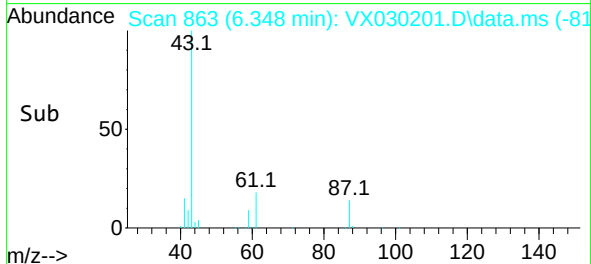
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD02



Tgt Ion: 43 Resp: 14814
Ion Ratio Lower Upper
43 100
61 19.8 16.5 24.7
87 13.0 11.1 16.7

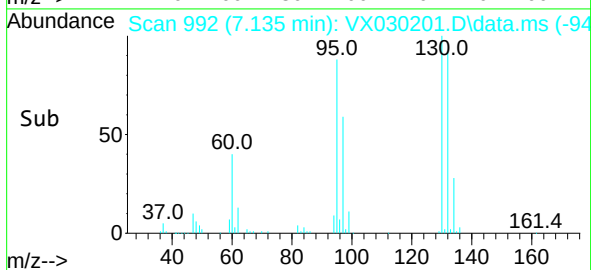
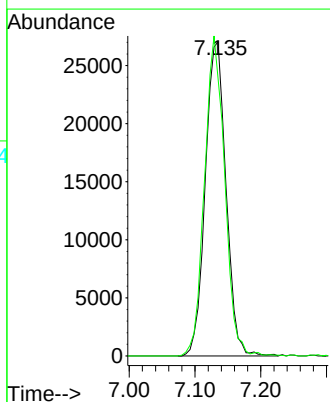
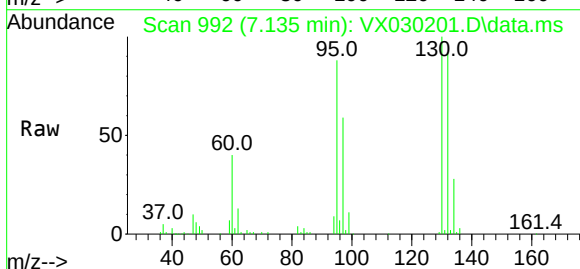
Manual Integrations
APPROVED

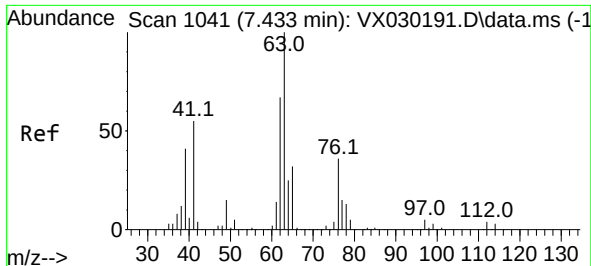
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#44
Trichloroethene
Concen: 20.628 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.007 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36

Tgt Ion:130 Resp: 59259
Ion Ratio Lower Upper
130 100
95 88.4 0.0 194.8





#45

1,2-Dichloropropane

Concen: 21.056 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.001 min

Lab File: VX030201.D

Acq: 25 Jul 2022 19:36

Instrument :

MSVOA_X

ClientSampleId :

VX0725WBSD02

Tgt Ion: 63 Resp: 5904

Ion Ratio Lower Upper

63 100

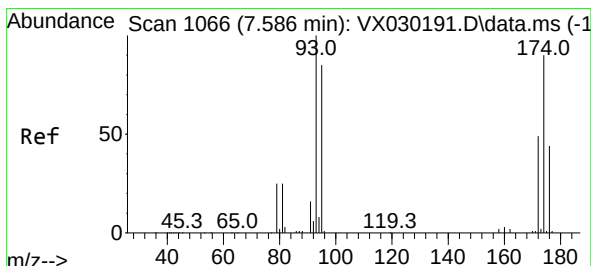
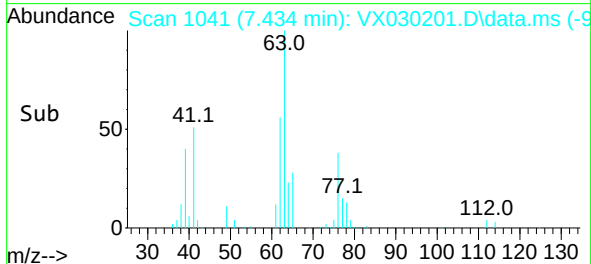
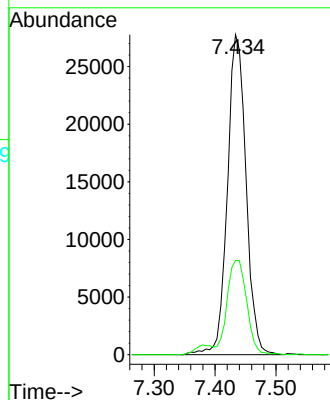
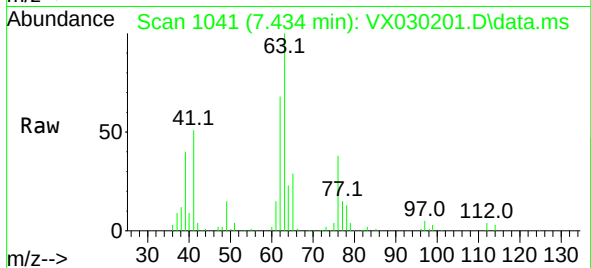
65 29.5 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#46

Dibromomethane

Concen: 20.779 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX030201.D

Acq: 25 Jul 2022 19:36

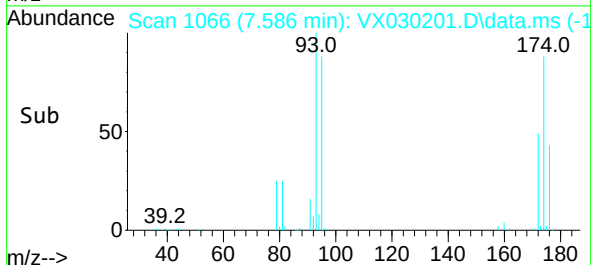
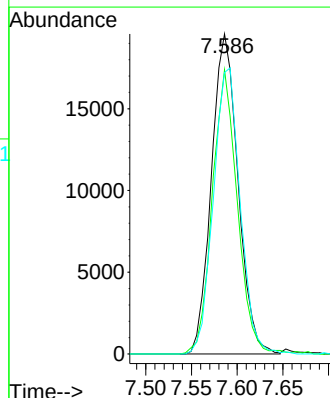
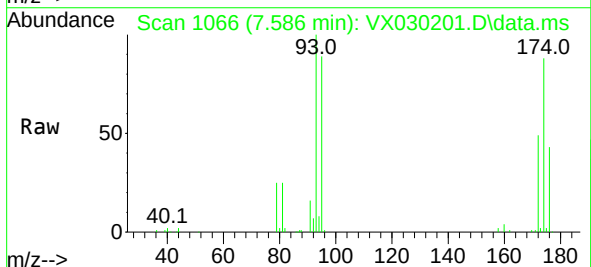
Tgt Ion: 93 Resp: 39625

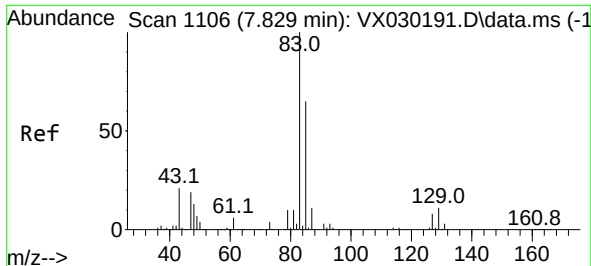
Ion Ratio Lower Upper

93 100

95 83.5 67.4 101.0

174 89.9 75.6 113.4





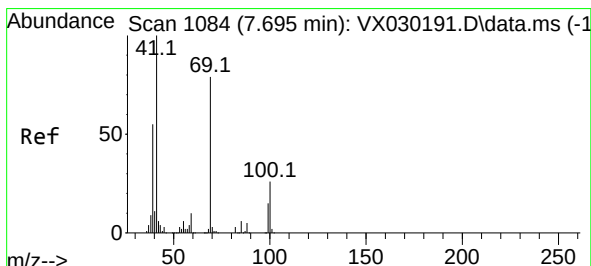
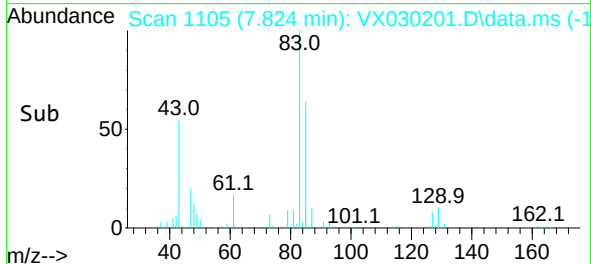
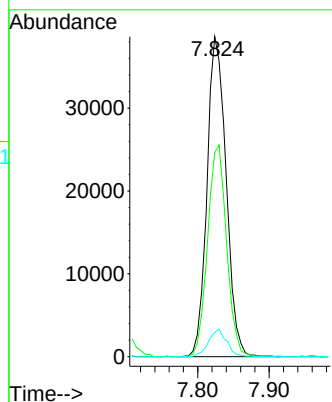
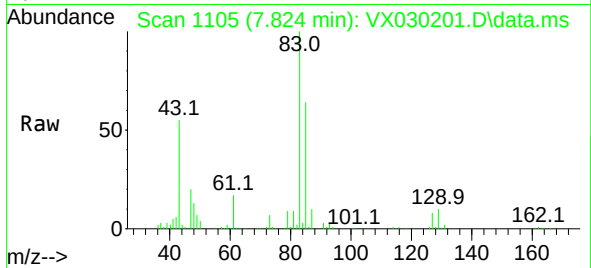
#47
Bromodichloromethane
Concen: 20.676 ug/l
RT: 7.824 min Scan# 1106
Delta R.T. -0.005 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36

Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD02

Tgt Ion: 83 Resp: 71670
Ion Ratio Lower Upper
83 100
85 63.8 53.5 80.3
127 7.6 6.6 10.0

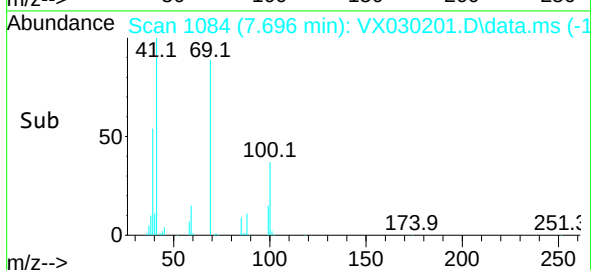
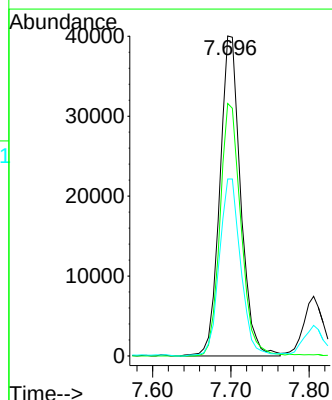
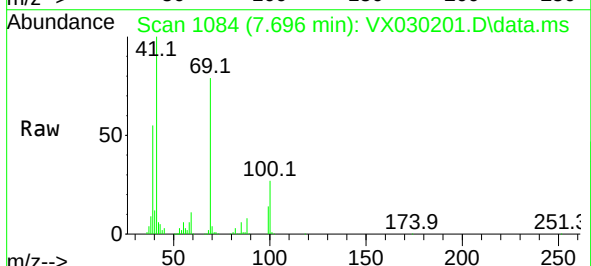
Manual Integrations
APPROVED

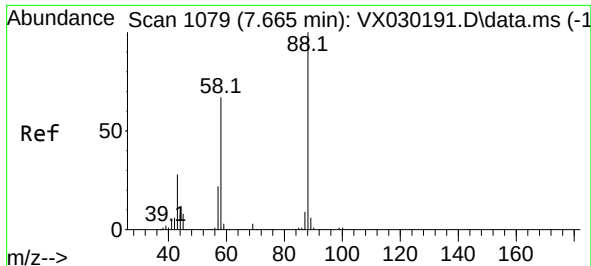
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#48
Methyl methacrylate
Concen: 21.698 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.001 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36

Tgt Ion: 41 Resp: 74086
Ion Ratio Lower Upper
41 100
69 79.0 68.8 103.2
39 56.6 44.6 66.8





#49

1,4-Dioxane

Concen: 440.406 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX030201.D

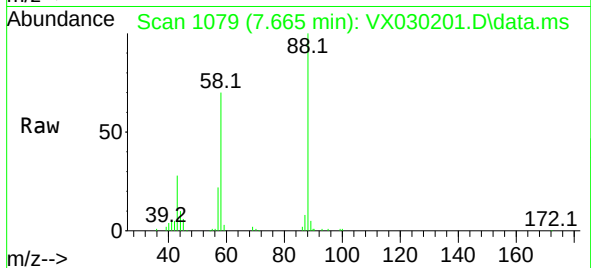
Acq: 25 Jul 2022 19:36

Instrument :

MSVOA_X

ClientSampleId :

VX0725WBSD02



Tgt Ion: 88 Resp: 3473

Ion Ratio Lower Upper

88 100

43 33.2 23.8 35.8

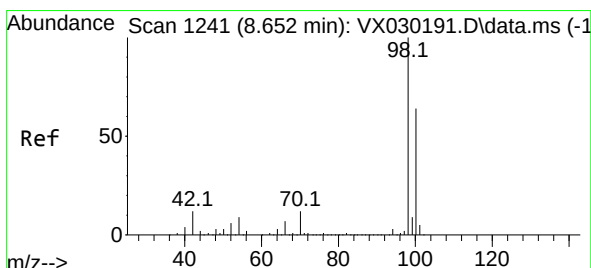
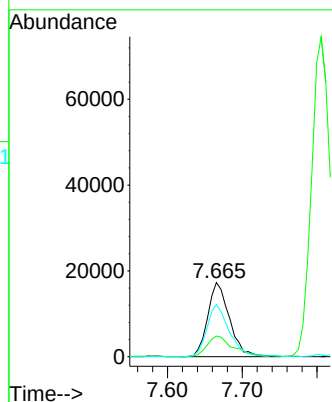
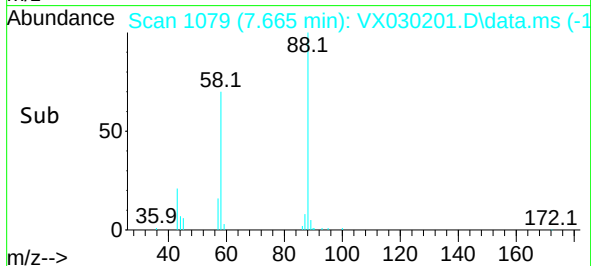
58 72.9 53.8 80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#50

Toluene-d8

Concen: 51.331 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.001 min

Lab File: VX030201.D

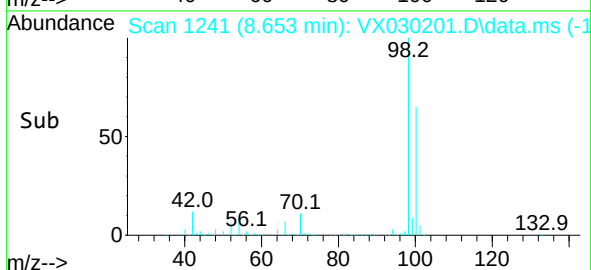
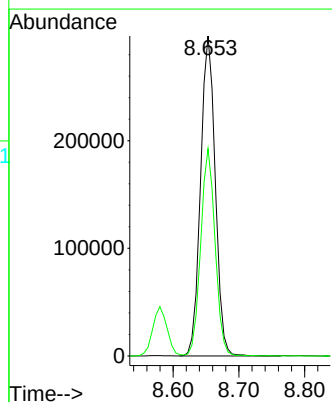
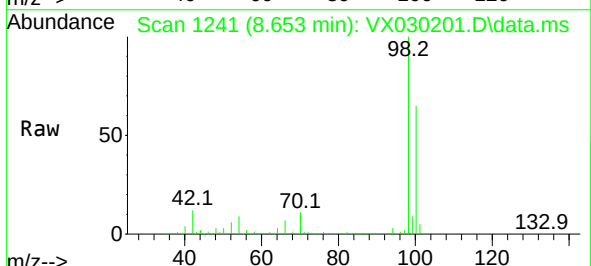
Acq: 25 Jul 2022 19:36

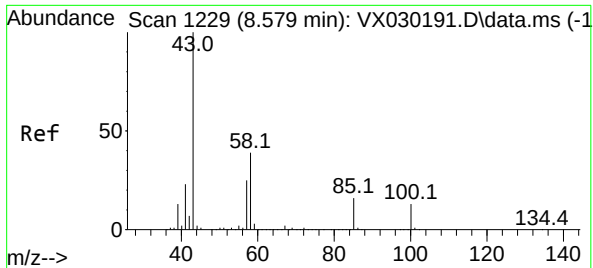
Tgt Ion: 98 Resp: 461578

Ion Ratio Lower Upper

98 100

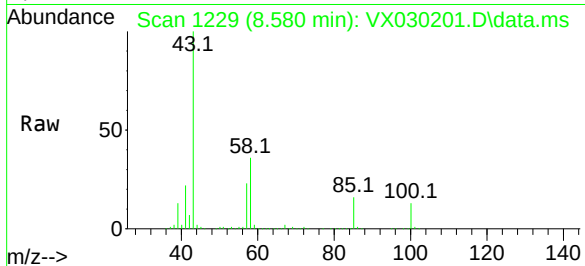
100 63.5 52.3 78.5





#51
4-Methyl-2-Pentanone
Concen: 112.038 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.001 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36

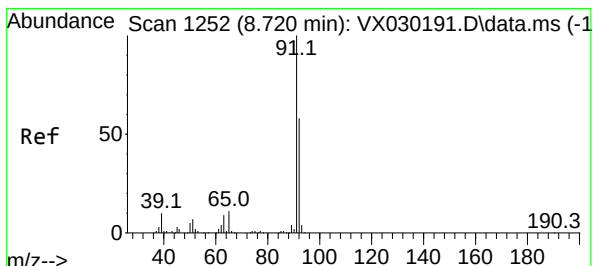
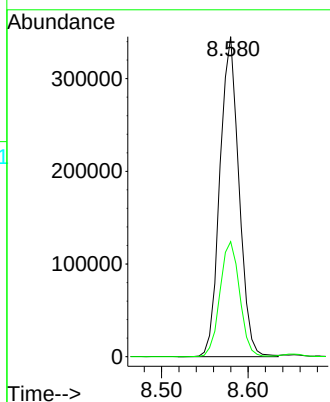
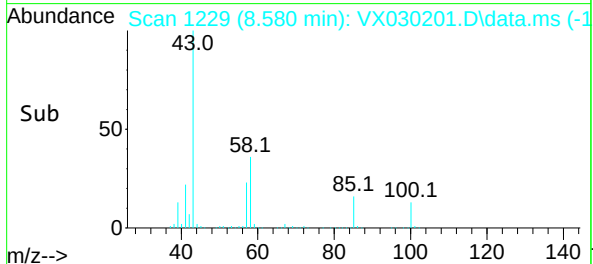
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD02



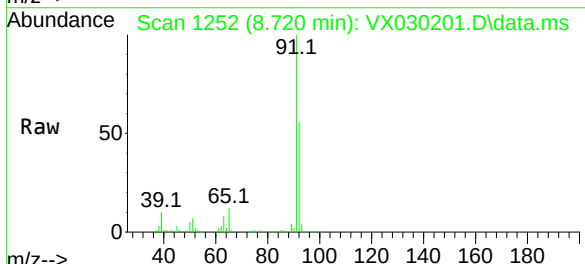
Tgt Ion: 43 Resp: 52763
Ion Ratio Lower Upper
43 100
58 37.2 31.4 47.2

Manual Integrations
APPROVED

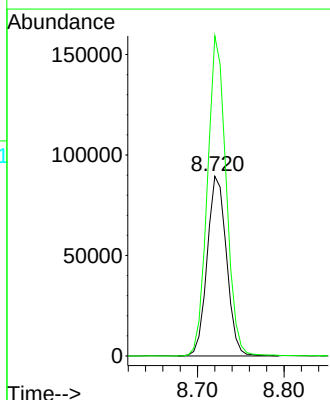
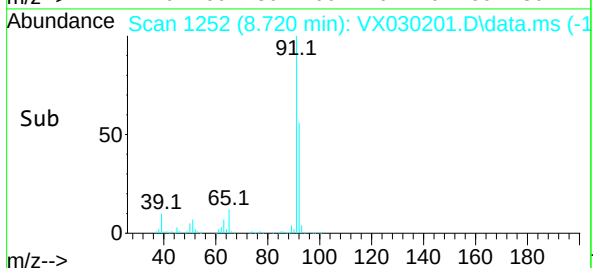
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

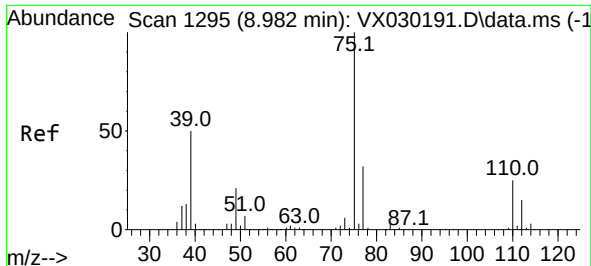


#52
Toluene
Concen: 21.612 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36



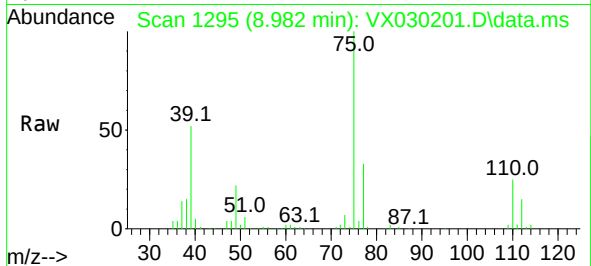
Tgt Ion: 92 Resp: 138632
Ion Ratio Lower Upper
92 100
91 173.0 139.2 208.8





#53
 t-1,3-Dichloropropene
 Concen: 20.277 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. 0.000 min
 Lab File: VX030201.D
 Acq: 25 Jul 2022 19:36

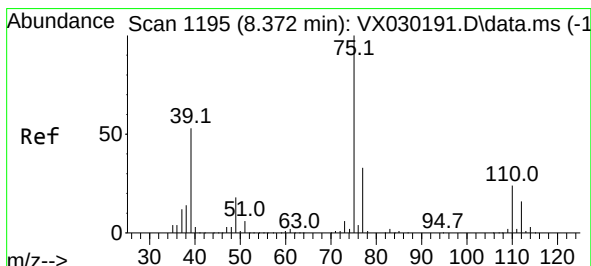
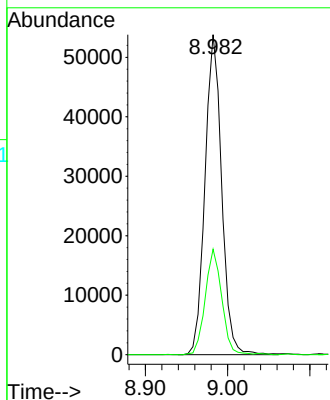
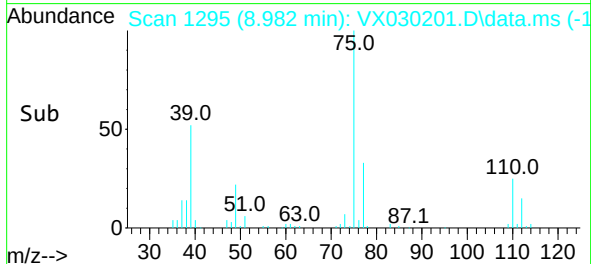
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0725WBSD02



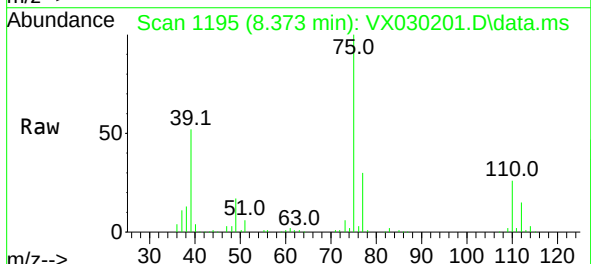
Tgt Ion: 75 Resp: 75774
 Ion Ratio Lower Upper
 75 100
 77 32.9 26.3 39.5

Manual Integrations
 APPROVED

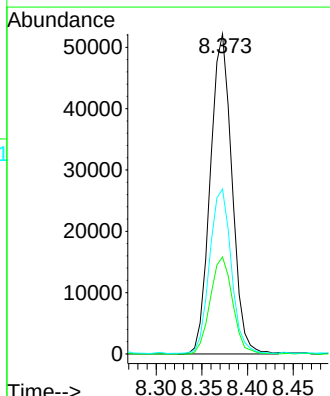
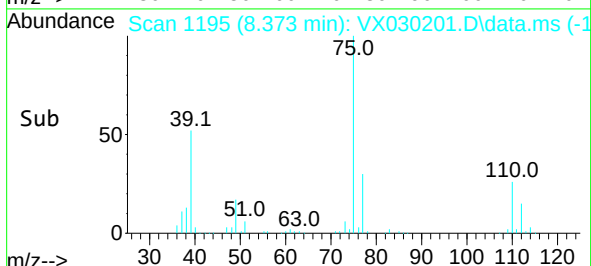
Reviewed By :John Carlone 07/26/2022
 Supervised By :Mahesh Dadoda 07/26/2022

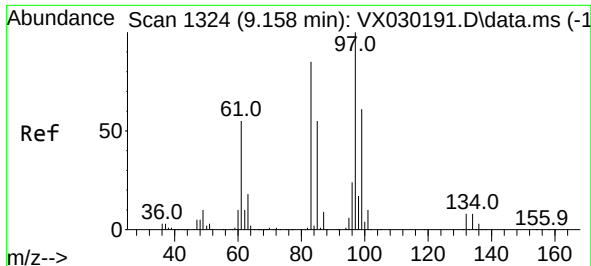


#54
 cis-1,3-Dichloropropene
 Concen: 21.137 ug/l
 RT: 8.373 min Scan# 1195
 Delta R.T. 0.001 min
 Lab File: VX030201.D
 Acq: 25 Jul 2022 19:36



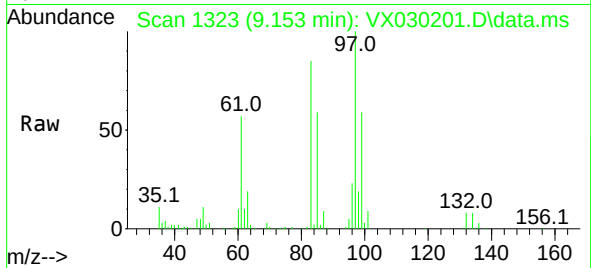
Tgt Ion: 75 Resp: 86073
 Ion Ratio Lower Upper
 75 100
 77 30.3 25.0 37.4
 39 51.4 37.5 56.3





#55
1,1,2-Trichloroethane
Concen: 21.232 ug/l
RT: 9.153 min Scan# 1324
Delta R.T. -0.005 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36

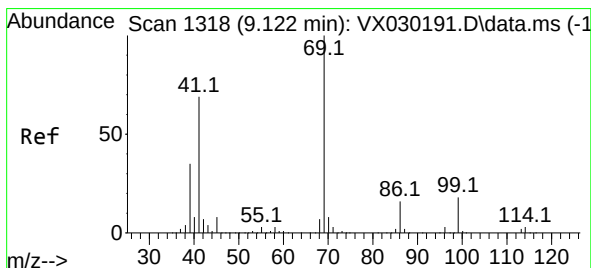
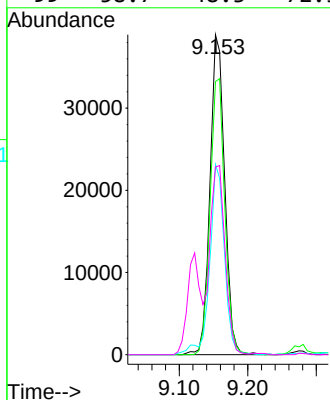
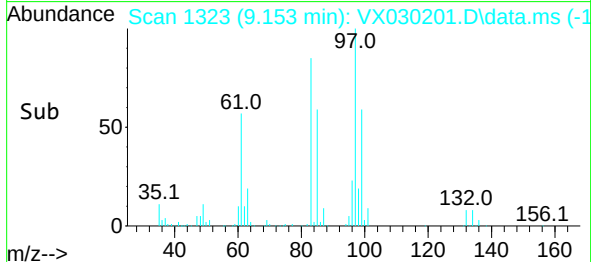
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD02



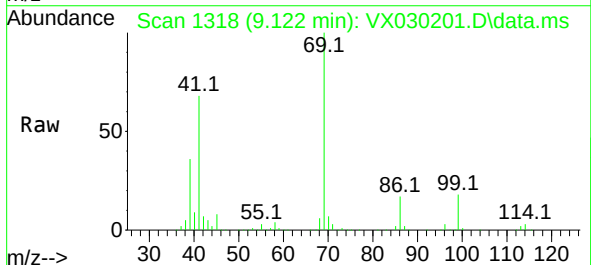
Tgt Ion: 97 Resp: 57980
Ion Ratio Lower Upper
97 100
83 85.4 68.9 103.3
85 59.3 44.0 66.0
99 58.7 48.3 72.5

Manual Integrations
APPROVED

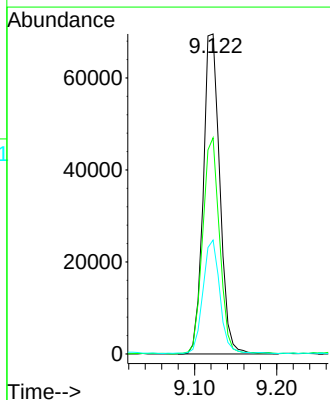
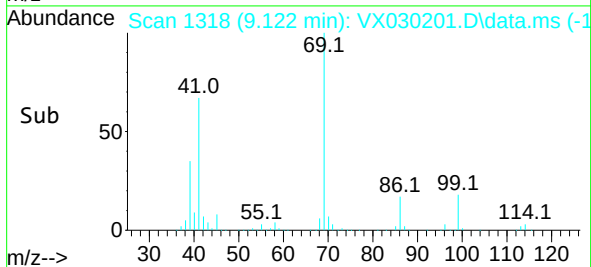
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

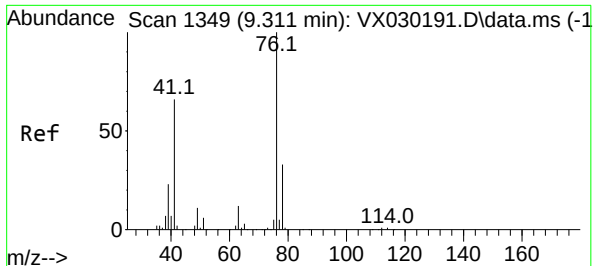


#56
Ethyl methacrylate
Concen: 22.582 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36



Tgt Ion: 69 Resp: 97495
Ion Ratio Lower Upper
69 100
41 69.4 52.3 78.5
39 36.2 28.2 42.4





#57

1,3-Dichloropropane

Concen: 20.860 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX030201.D

Acq: 25 Jul 2022 19:36

Instrument :

MSVOA_X

ClientSampleId :

VX0725WBSD02

Tgt Ion: 76 Resp: 94038

Ion Ratio Lower Upper

76 100

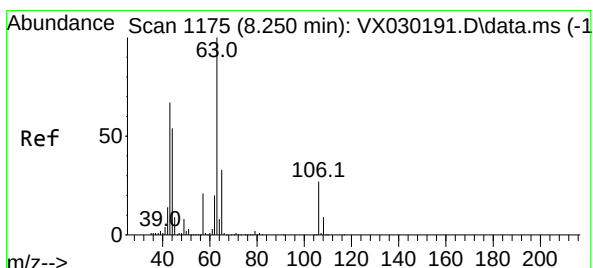
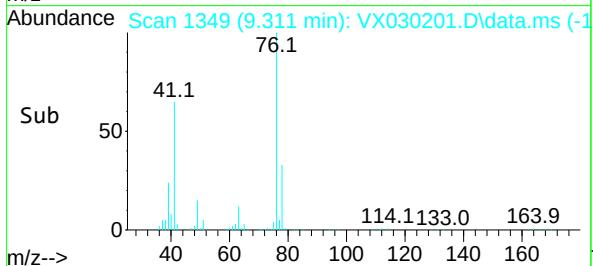
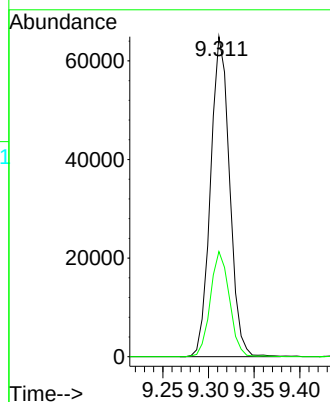
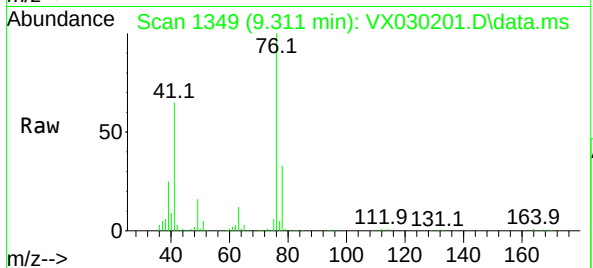
78 32.9 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#58

2-Chloroethyl Vinyl ether

Concen: 105.907 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. -0.005 min

Lab File: VX030201.D

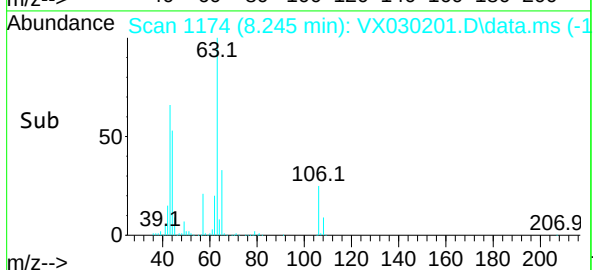
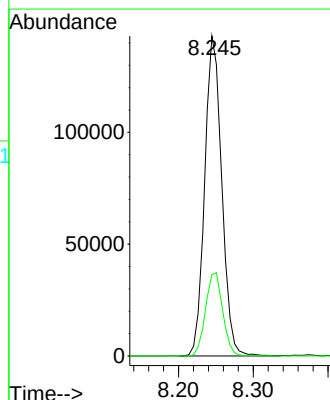
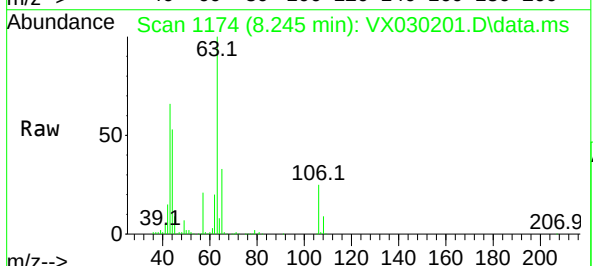
Acq: 25 Jul 2022 19:36

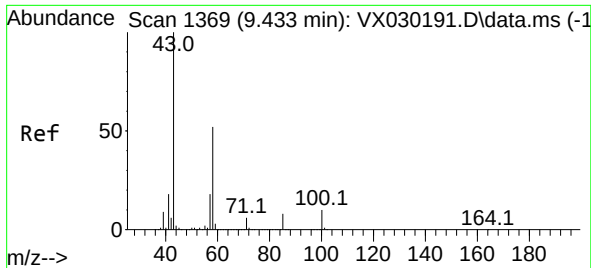
Tgt Ion: 63 Resp: 226928

Ion Ratio Lower Upper

63 100

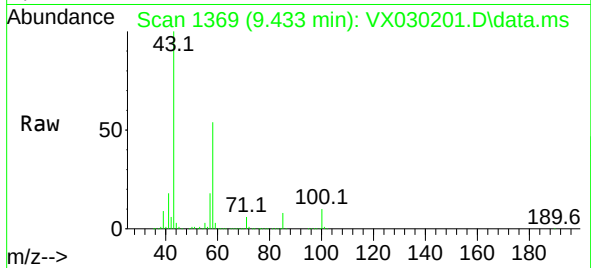
106 26.2 22.2 33.2





#59
2-Hexanone
Concen: 111.781 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36

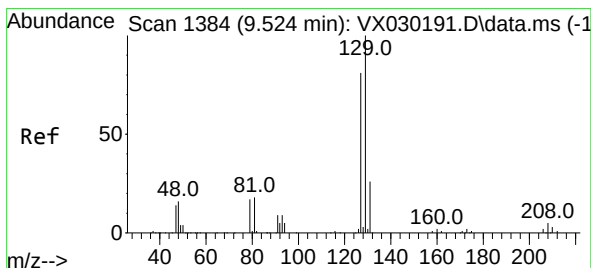
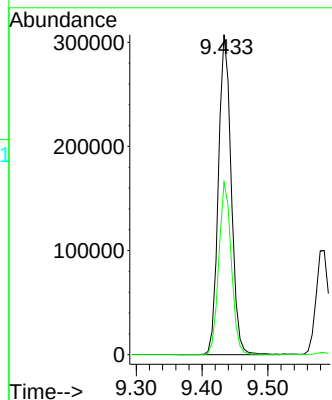
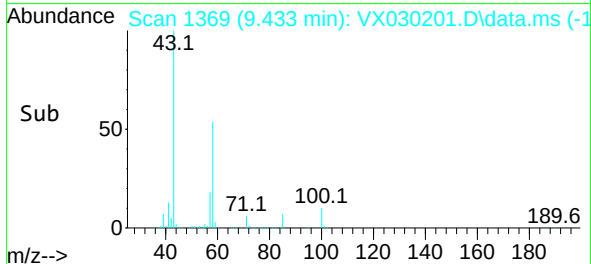
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD02



Tgt Ion: 43 Resp: 415318
Ion Ratio Lower Upper
43 100
58 52.9 27.6 82.8

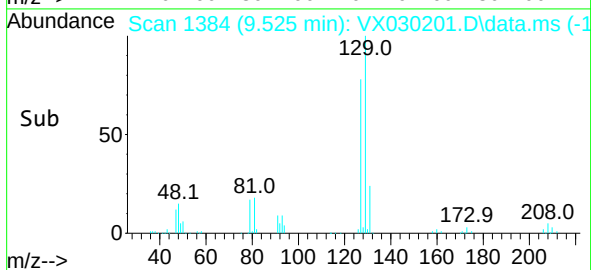
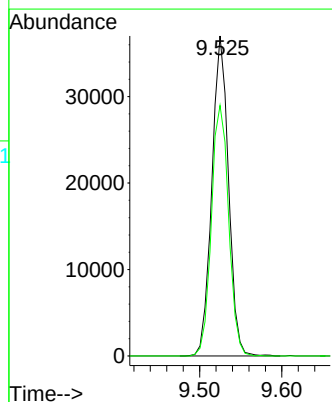
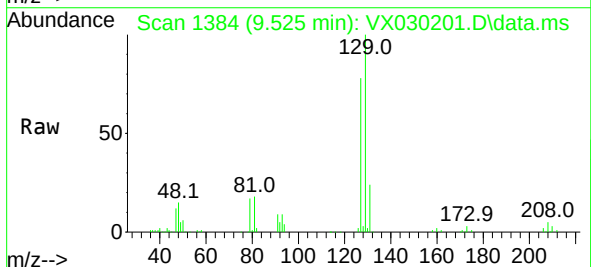
Manual Integrations
APPROVED

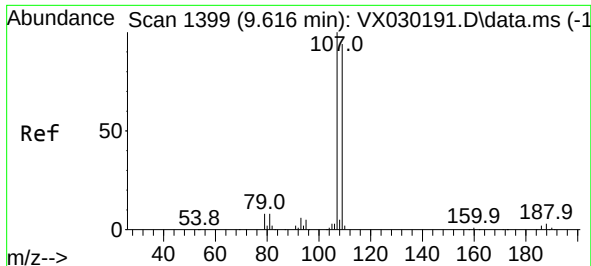
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#60
Dibromochloromethane
Concen: 20.591 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.001 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36

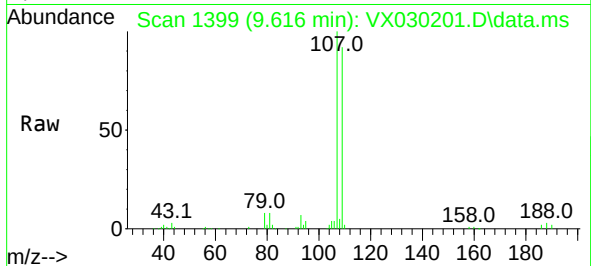
Tgt Ion:129 Resp: 52057
Ion Ratio Lower Upper
129 100
127 81.1 38.5 115.5





#61
1,2-Dibromoethane
Concen: 21.132 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36

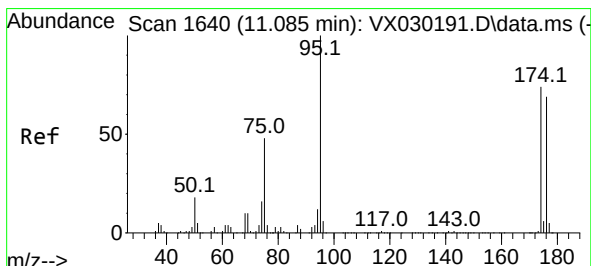
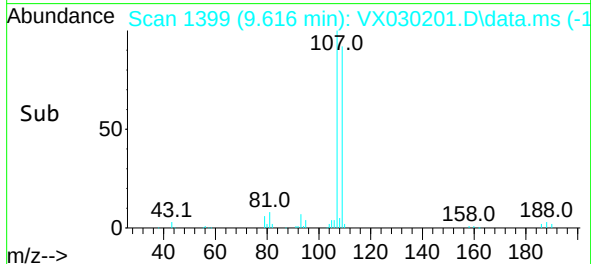
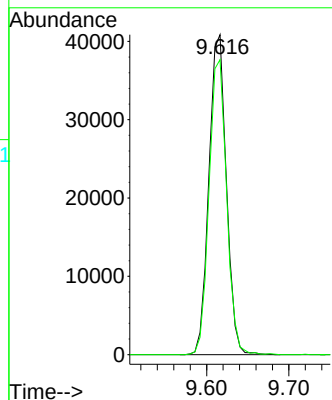
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD02



Tgt Ion:107 Resp: 60262
Ion Ratio Lower Upper
107 100
109 93.2 76.6 114.8

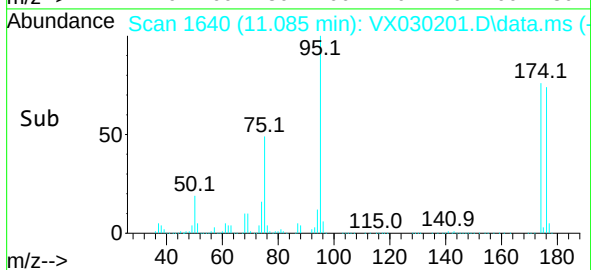
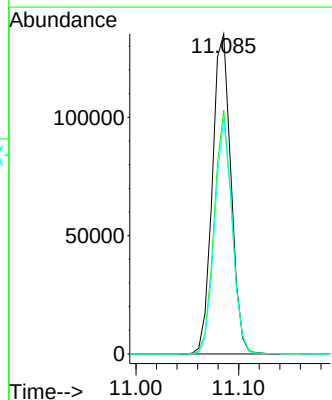
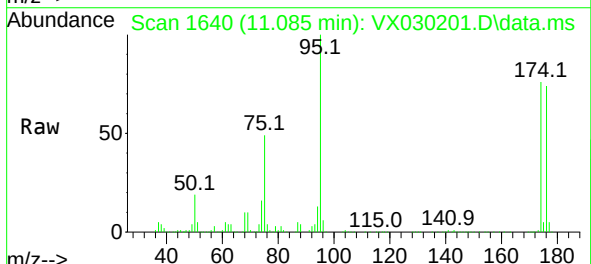
Manual Integrations
APPROVED

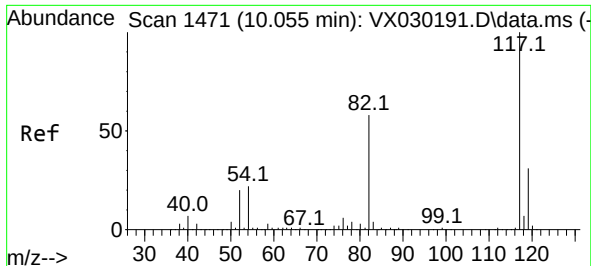
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#62
4-Bromofluorobenzene
Concen: 50.910 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36

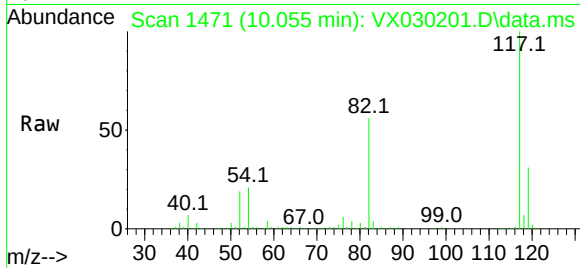
Tgt Ion: 95 Resp: 169899
Ion Ratio Lower Upper
95 100
174 73.0 0.0 149.0
176 69.6 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36

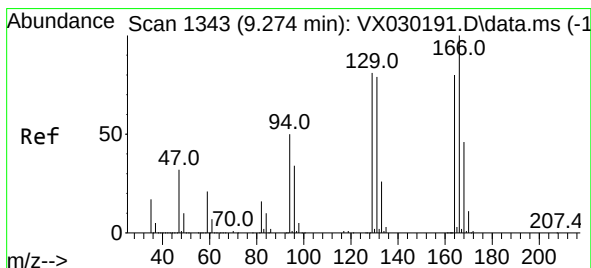
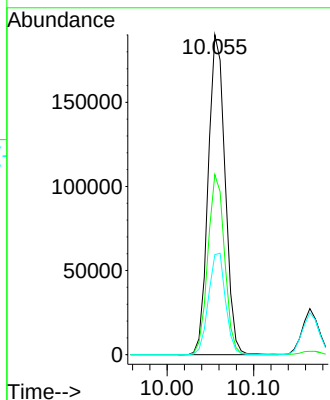
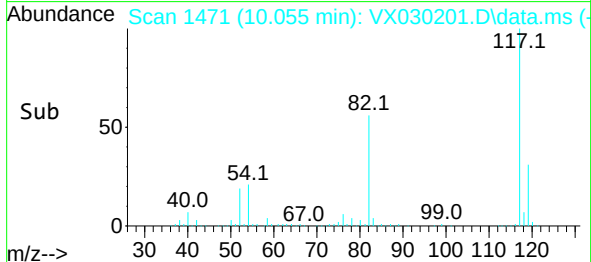
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD02



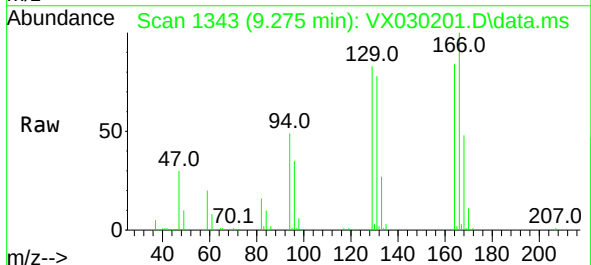
Tgt Ion:117 Resp: 25733
Ion Ratio Lower Upper
117 100
82 56.3 42.7 64.1
119 31.3 25.4 38.2

Manual Integrations
APPROVED

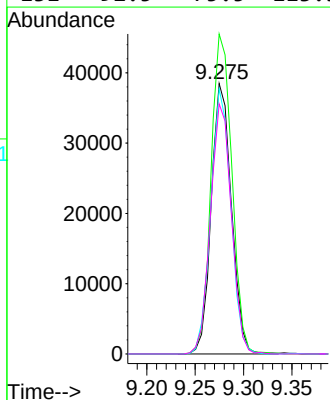
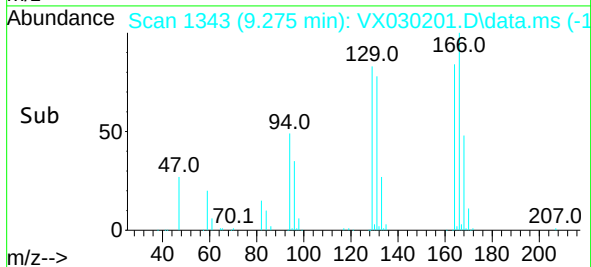
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

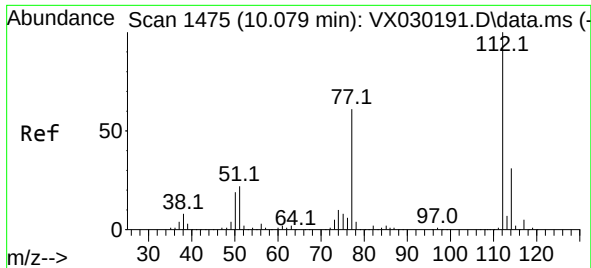


#64
Tetrachloroethene
Concen: 20.178 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36



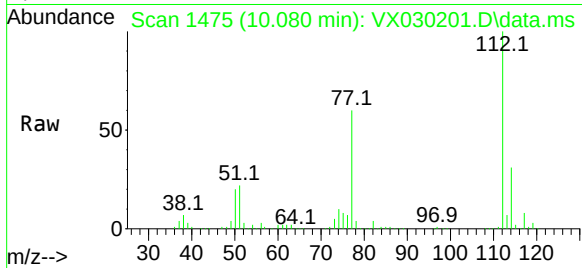
Tgt Ion:164 Resp: 55902
Ion Ratio Lower Upper
164 100
166 118.2 98.2 147.4
129 98.1 80.8 121.2
131 92.5 75.5 113.3





#65
Chlorobenzene
Concen: 20.438 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36

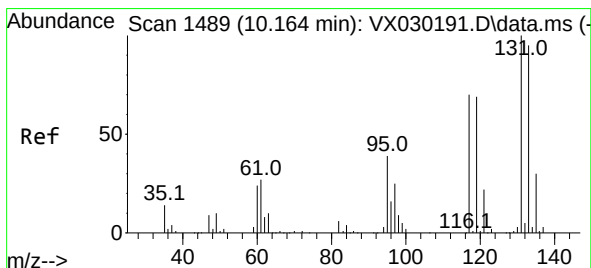
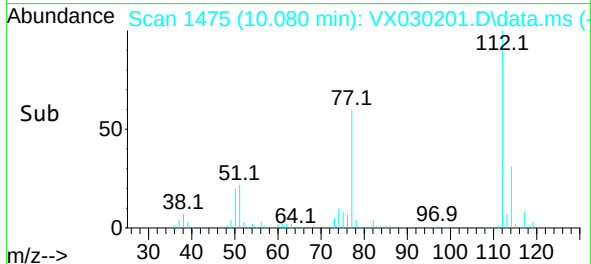
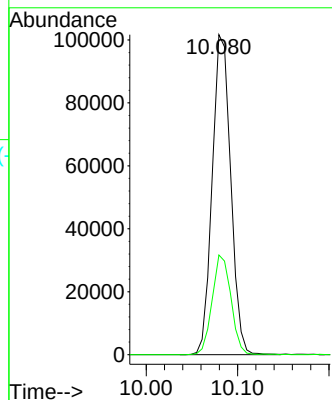
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD02



Tgt Ion:112 Resp: 142868
Ion Ratio Lower Upper
112 100
114 31.2 24.6 36.8

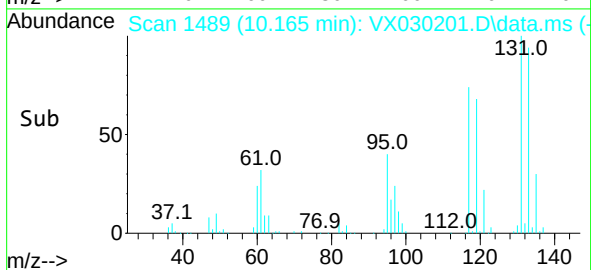
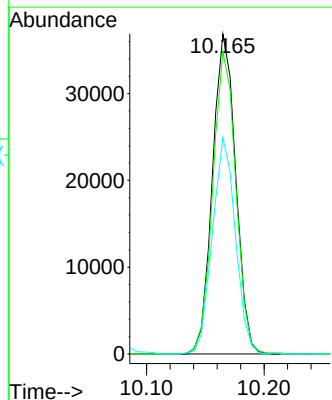
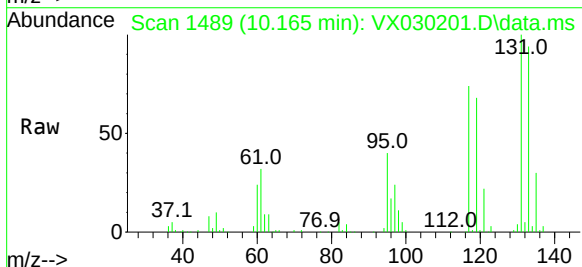
Manual Integrations
APPROVED

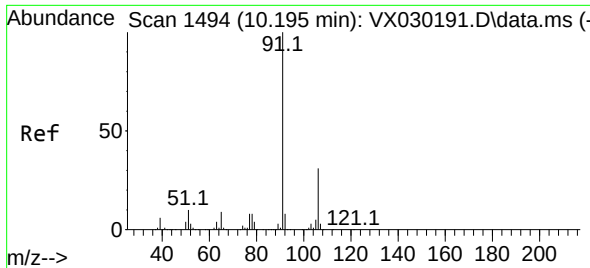
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.252 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36

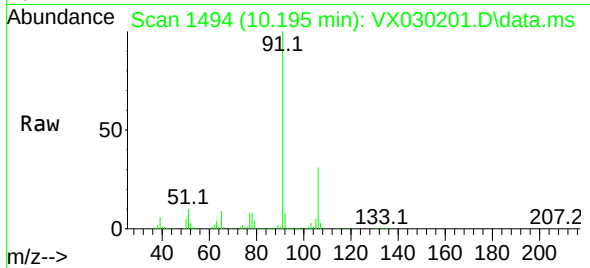
Tgt Ion:131 Resp: 50501
Ion Ratio Lower Upper
131 100
133 94.2 46.9 140.8
119 67.0 34.4 103.1





#67
Ethyl Benzene
Concen: 24.492 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36

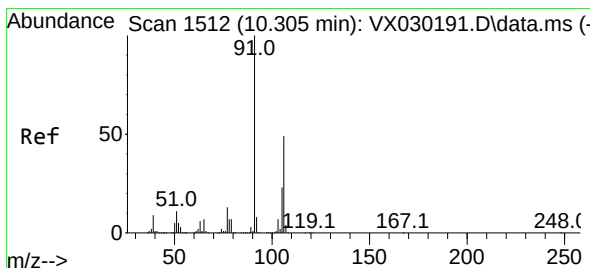
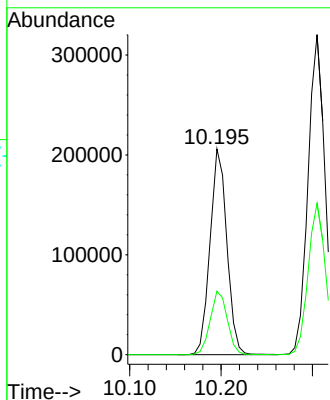
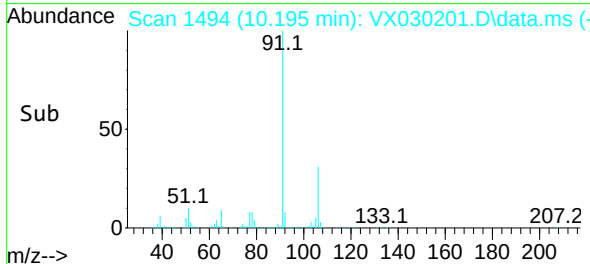
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD02



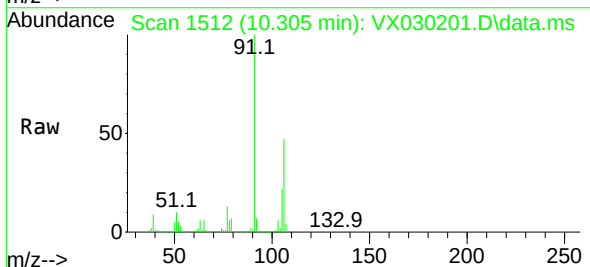
Tgt Ion: 91 Resp: 263184
Ion Ratio Lower Upper
91 100
106 30.9 25.5 38.3

Manual Integrations
APPROVED

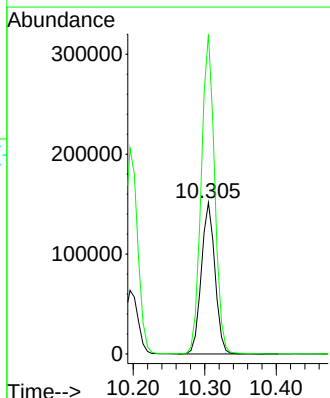
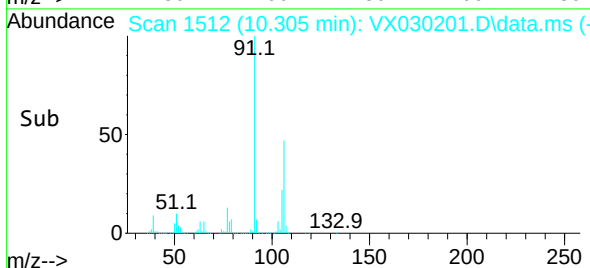
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

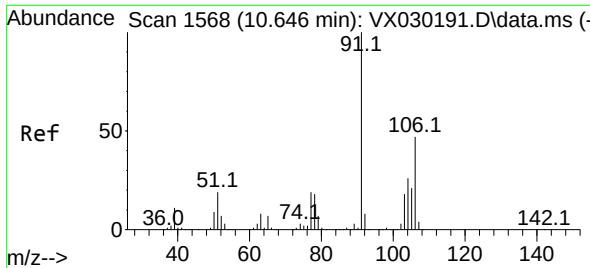


#68
m/p-Xylenes
Concen: 42.411 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36



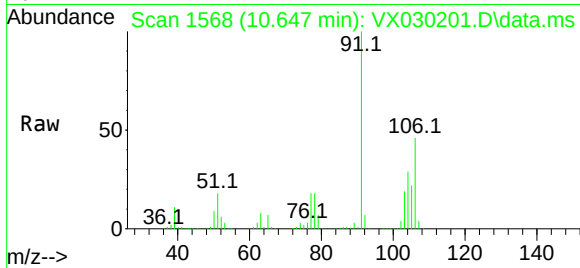
Tgt Ion:106 Resp: 200832
Ion Ratio Lower Upper
106 100
91 207.2 158.2 237.4





#69
o-Xylene
Concen: 21.003 ug/l
RT: 10.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36

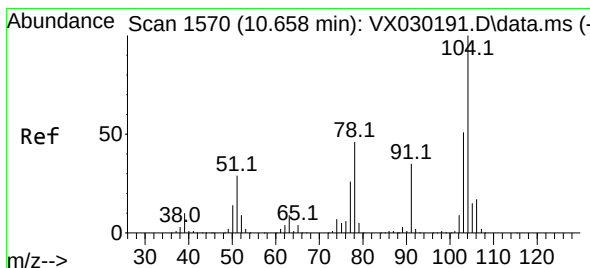
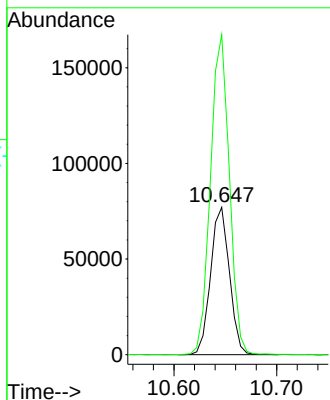
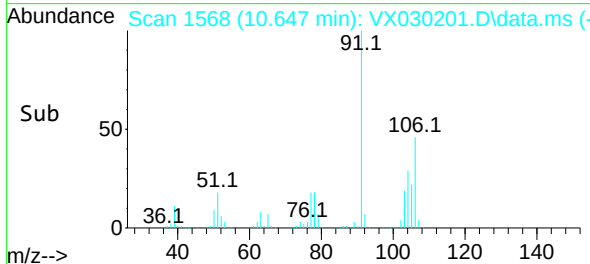
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD02



Tgt Ion:106 Resp: 98020
Ion Ratio Lower Upper
106 100
91 218.3 103.8 311.6

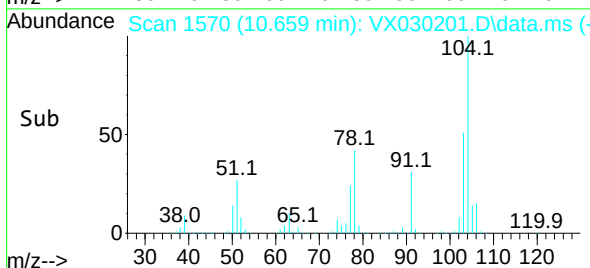
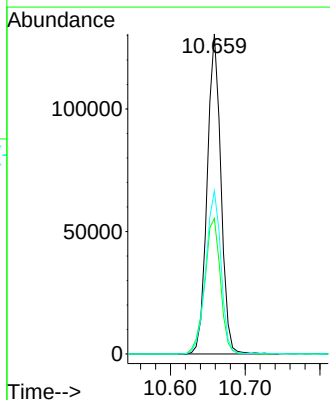
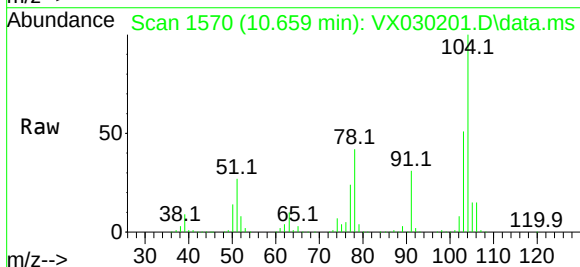
Manual Integrations
APPROVED

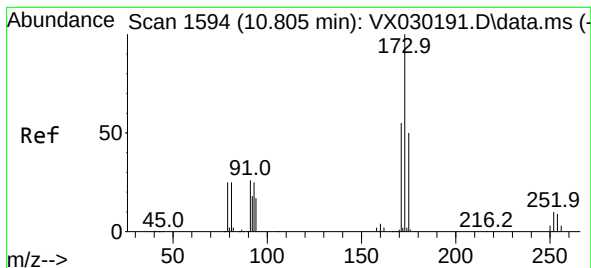
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#70
Styrene
Concen: 21.727 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36

Tgt Ion:104 Resp: 166601
Ion Ratio Lower Upper
104 100
78 48.7 37.8 56.8
103 56.2 44.5 66.7





#71

Bromoform

Concen: 21.486 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.006 min

Lab File: VX030201.D

Acq: 25 Jul 2022 19:36

Instrument :

MSVOA_X

ClientSampleId :

VX0725WBSD02

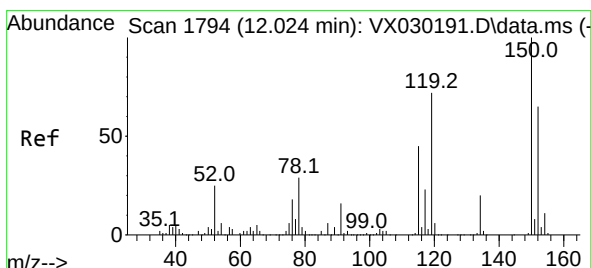
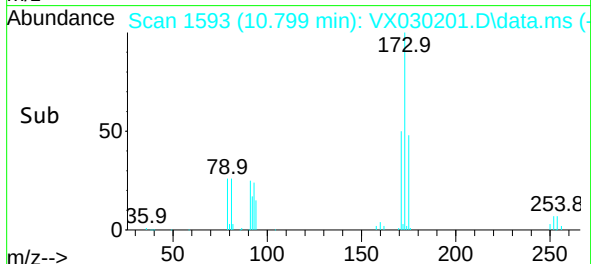
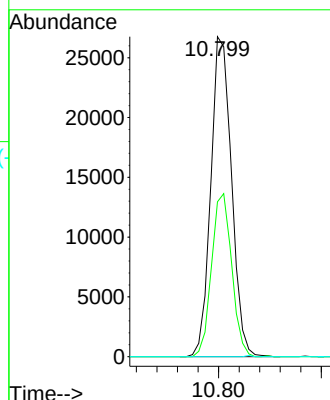
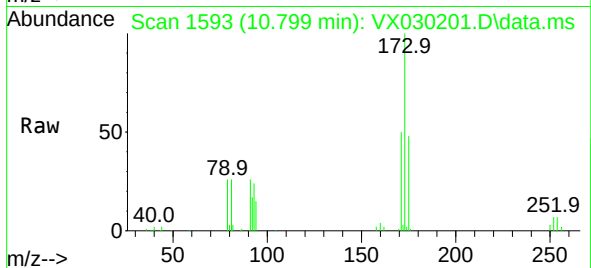
Tgt Ion:173 Resp: 3753
 Ion Ratio Lower Upper
 173 100
 175 49.4 23.8 71.2
 254 0.0 0.1 0.1

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

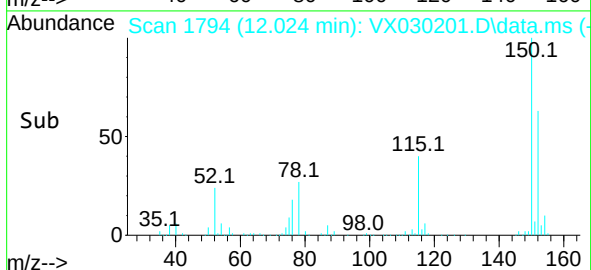
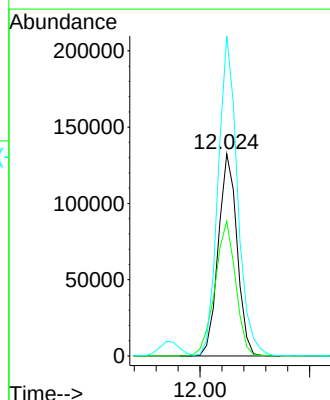
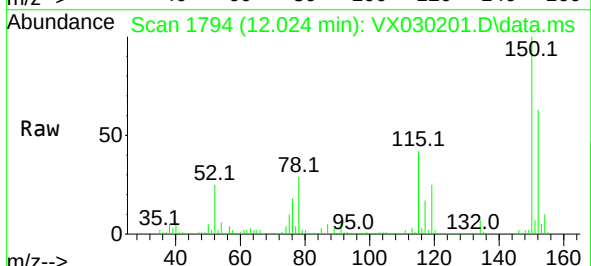
RT: 12.024 min Scan# 1794

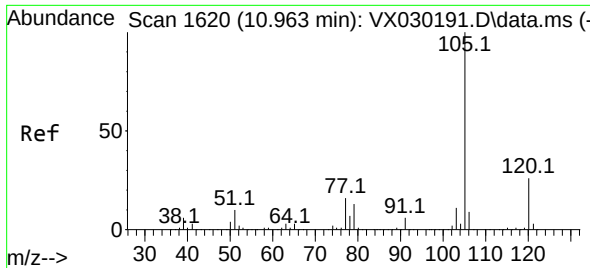
Delta R.T. 0.000 min

Lab File: VX030201.D

Acq: 25 Jul 2022 19:36

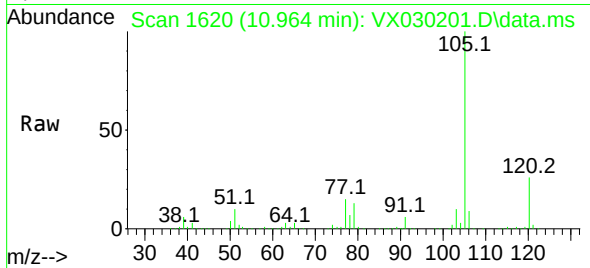
Tgt Ion:152 Resp: 157195
 Ion Ratio Lower Upper
 152 100
 115 73.3 40.5 121.5
 150 164.4 0.0 347.0





#73
Isopropylbenzene
Concen: 20.823 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36

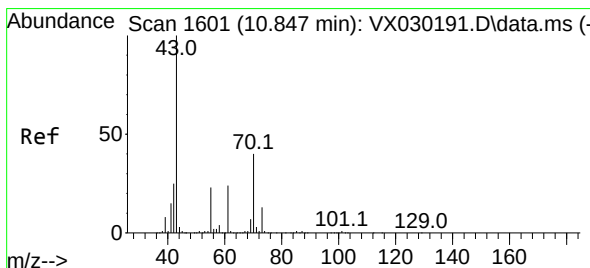
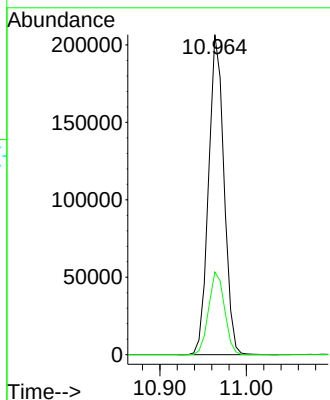
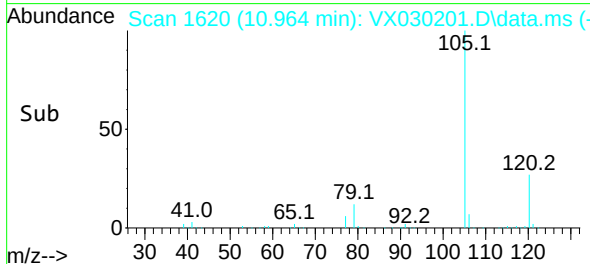
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD02



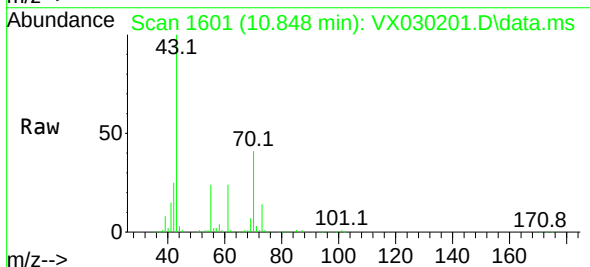
Tgt Ion:105 Resp: 255530
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.4

Manual Integrations
APPROVED

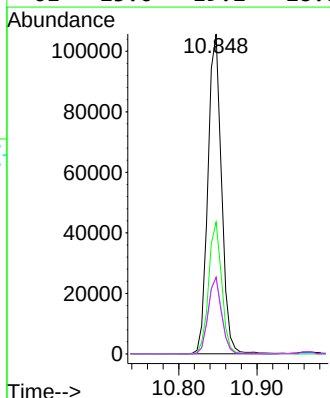
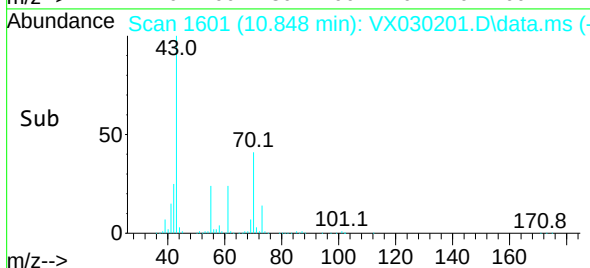
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

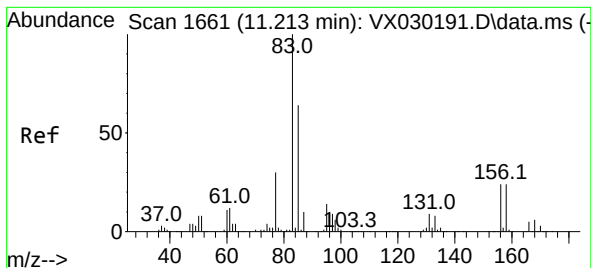


#74
N-ethyl acetate
Concen: 21.324 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36



Tgt Ion: 43 Resp: 127182
Ion Ratio Lower Upper
43 100
70 39.8 32.3 48.5
55 23.9 18.4 27.6
61 23.6 19.2 28.8





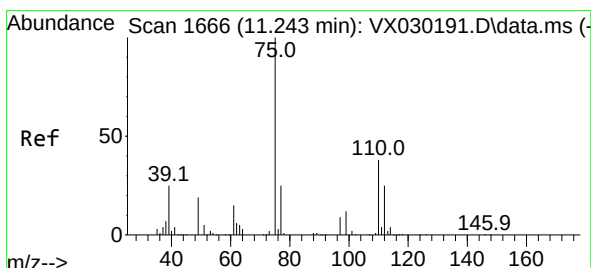
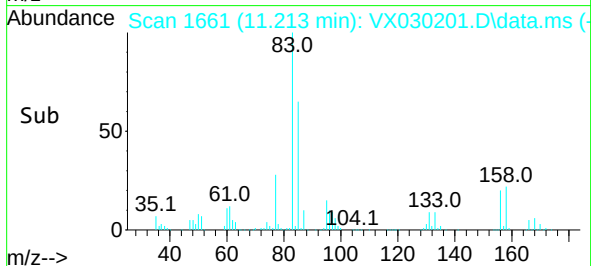
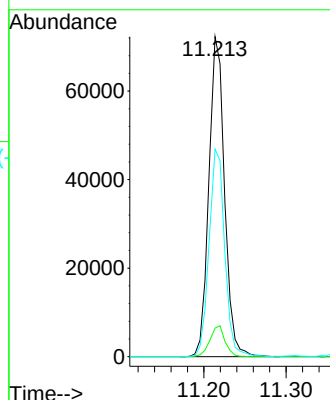
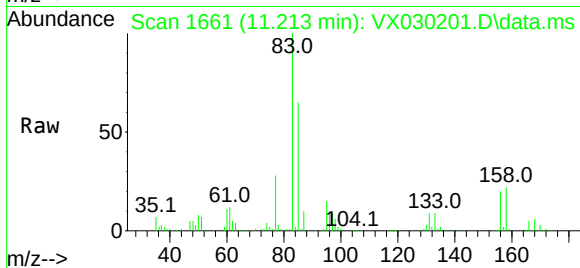
#75
1,1,2,2-Tetrachloroethane
Concen: 21.337 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36

Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD02

Tgt Ion: 83 Resp: 9583
Ion Ratio Lower Upper
83 100
131 9.4 4.5 13.7
85 64.7 32.5 97.5

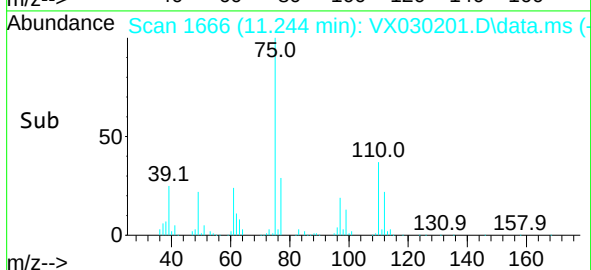
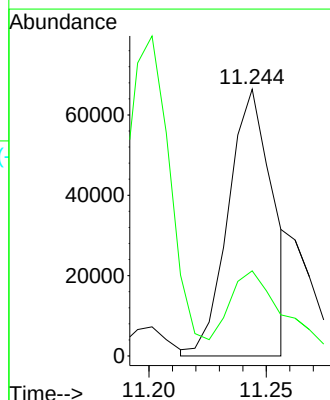
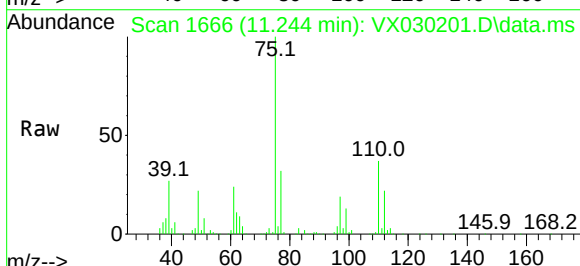
Manual Integrations
APPROVED

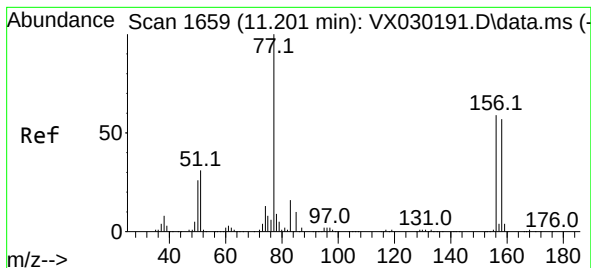
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#76
1,2,3-Trichloropropane
Concen: 21.014 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.001 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36

Tgt Ion: 75 Resp: 87074
Ion Ratio Lower Upper
75 100
77 40.1 19.8 59.3





#77

Bromobenzene

Concen: 20.413 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX030201.D

Acq: 25 Jul 2022 19:36

Instrument :

MSVOA_X

ClientSampleId :

VX0725WBSD02

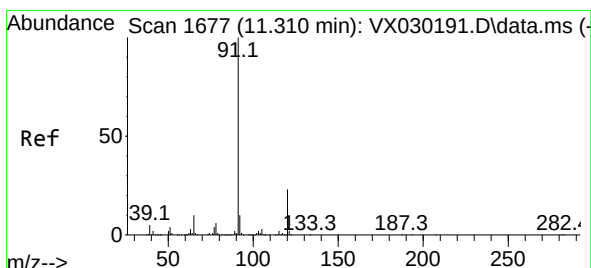
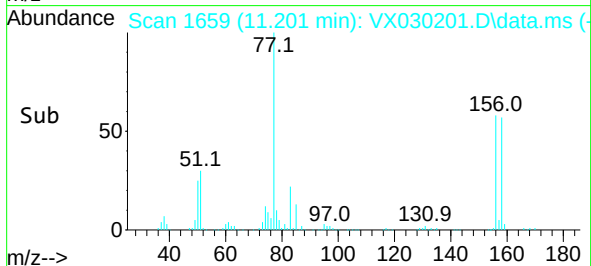
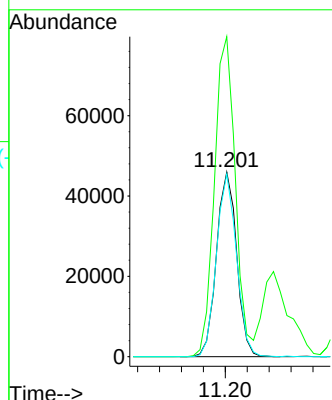
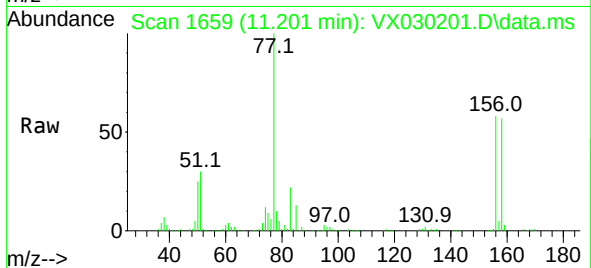
Tgt Ion:	156	Resp:	5879
Ion Ratio	Lower	Upper	
156	100		
77	179.6	82.7	247.9
158	98.4	47.5	142.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#78

n-propylbenzene

Concen: 20.888 ug/l

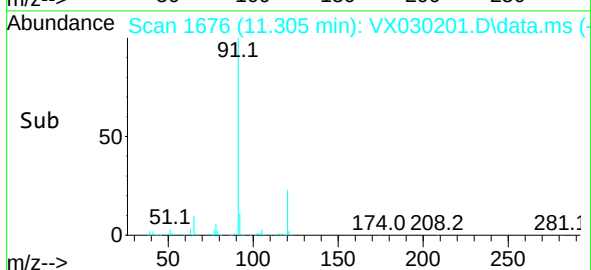
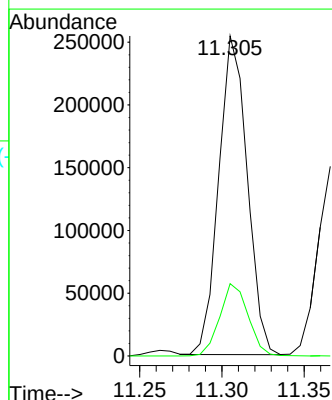
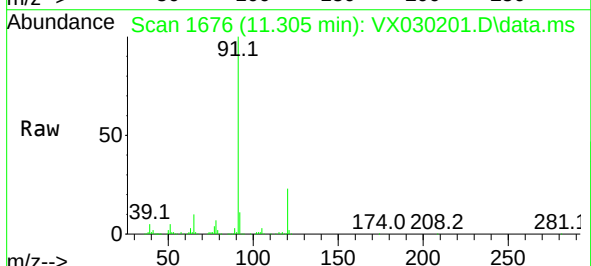
RT: 11.305 min Scan# 1676

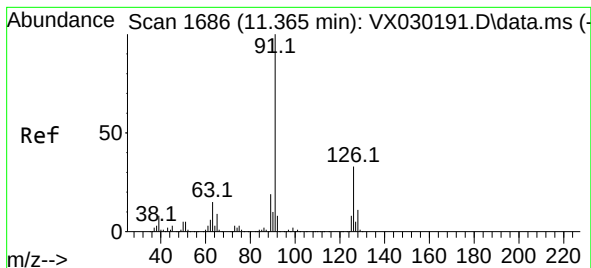
Delta R.T. -0.005 min

Lab File: VX030201.D

Acq: 25 Jul 2022 19:36

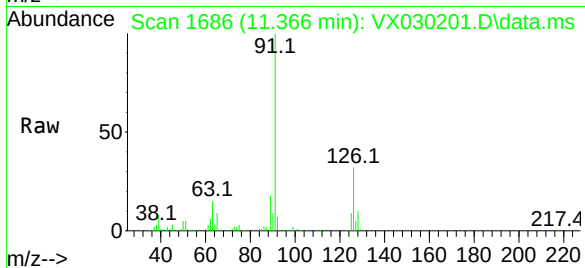
Tgt Ion:	91	Resp:	305940
Ion Ratio	Lower	Upper	
91	100		
120	22.7	11.6	34.8





#79
2-Chlorotoluene
Concen: 20.227 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36

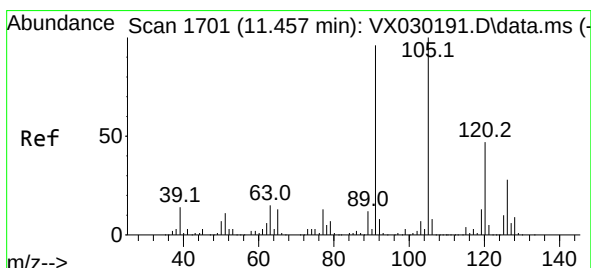
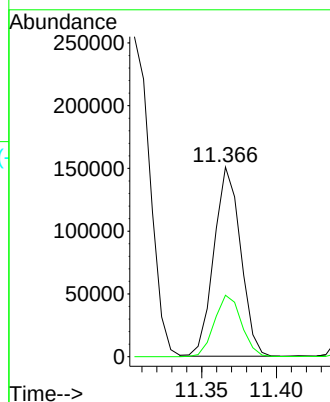
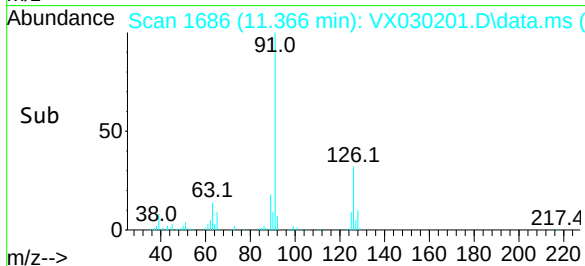
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD02



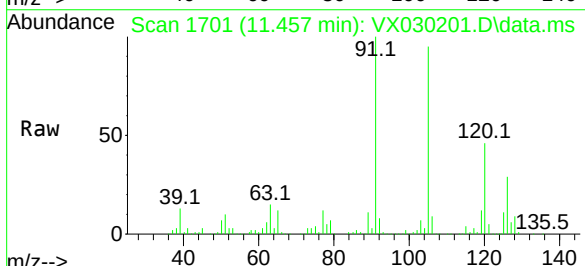
Tgt Ion: 91 Resp: 18708
Ion Ratio Lower Upper
91 100
126 32.9 17.4 52.3

Manual Integrations
APPROVED

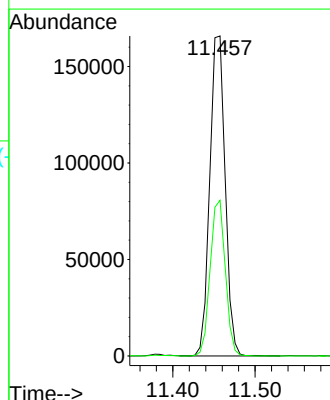
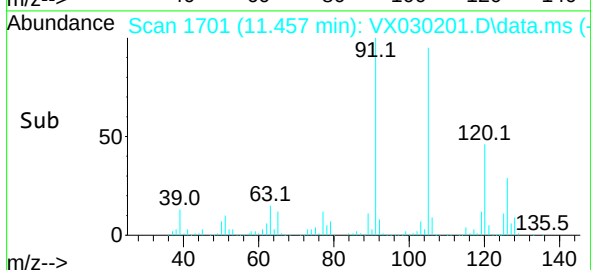
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

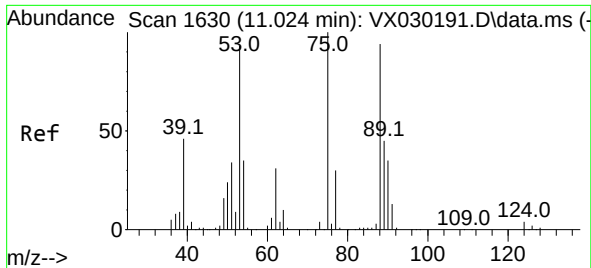


#80
1,3,5-Trimethylbenzene
Concen: 21.033 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36



Tgt Ion:105 Resp: 216125
Ion Ratio Lower Upper
105 100
120 47.9 24.4 73.2





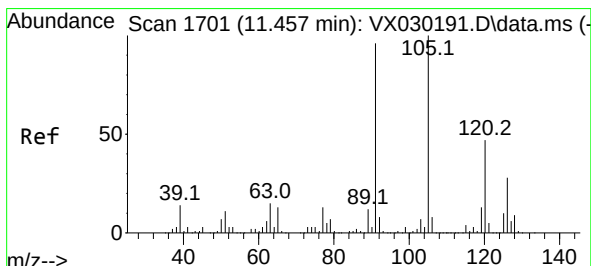
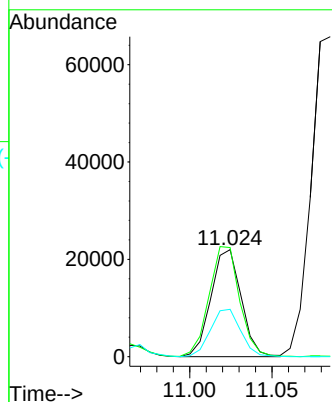
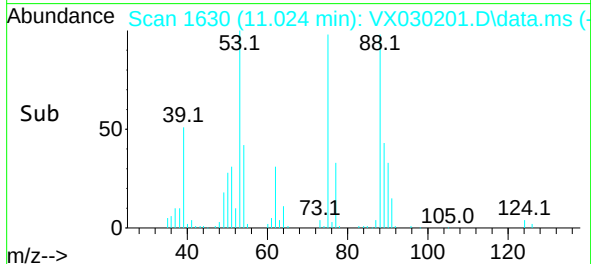
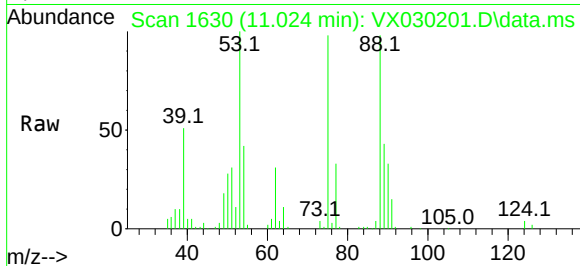
#81
trans-1,4-Dichloro-2-butene
Concen: 20.368 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36

Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD02

Tgt Ion: 75 Resp: 2813
Ion Ratio Lower Upper
75 100
53 104.1 74.2 111.4
89 44.5 34.8 52.2

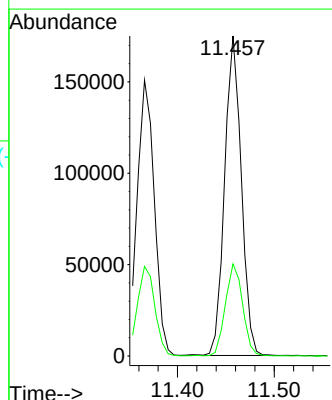
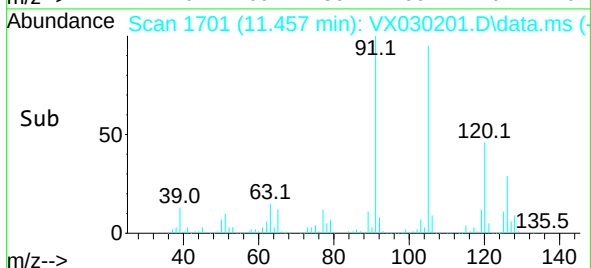
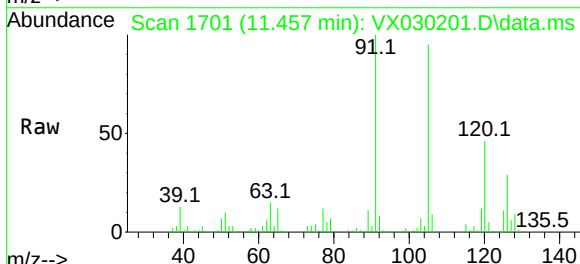
Manual Integrations
APPROVED

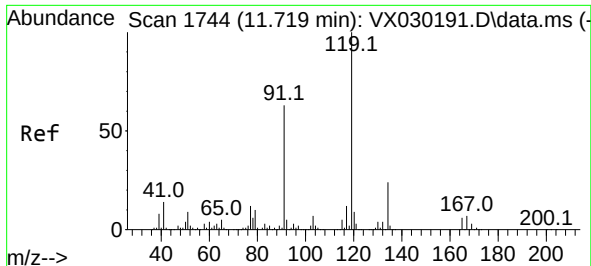
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#82
4-Chlorotoluene
Concen: 20.736 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36

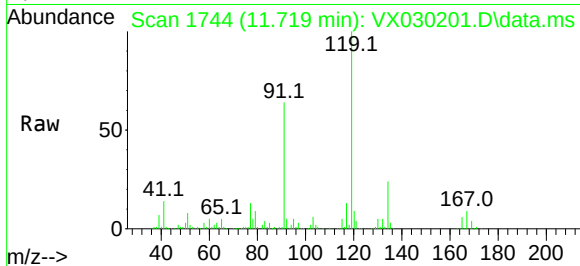
Tgt Ion: 91 Resp: 209553
Ion Ratio Lower Upper
91 100
126 29.8 15.3 45.9





#83
tert-Butylbenzene
Concen: 21.042 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36

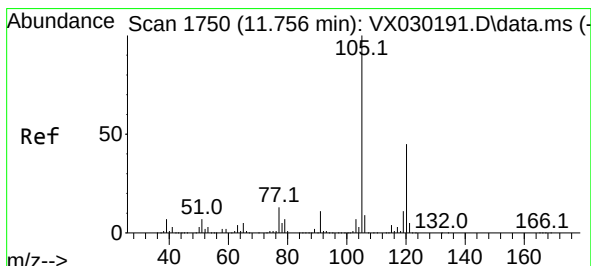
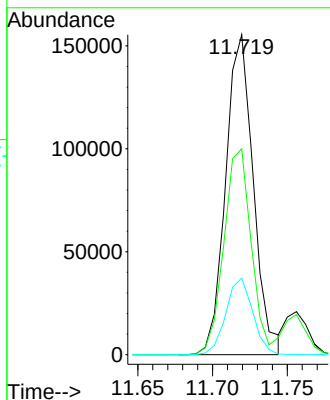
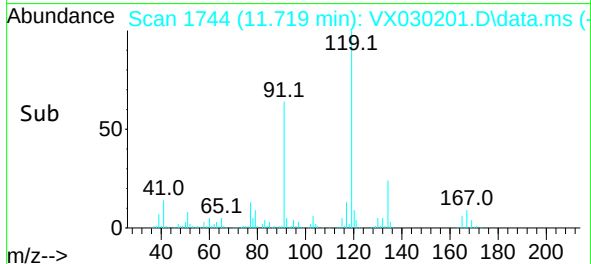
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD02



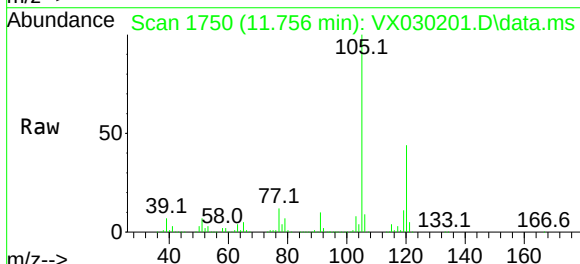
Tgt Ion:119 Resp: 200412
Ion Ratio Lower Upper
119 100
91 63.3 28.3 84.9
134 23.2 11.2 33.5

Manual Integrations
APPROVED

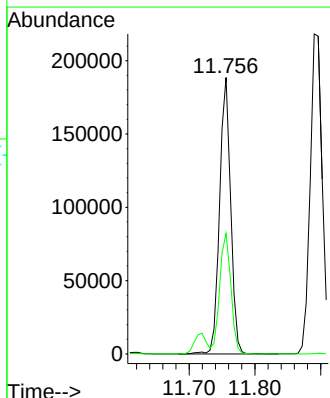
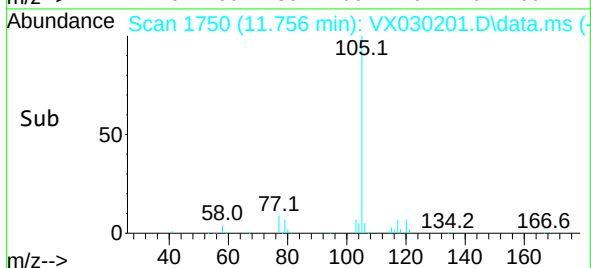
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

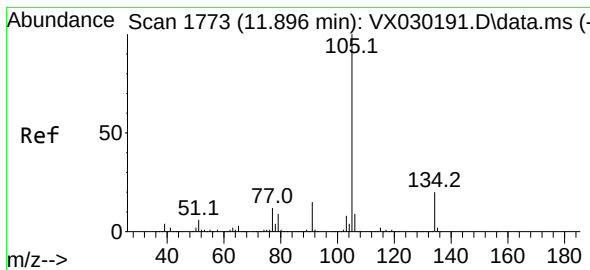


#84
1,2,4-Trimethylbenzene
Concen: 21.560 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36



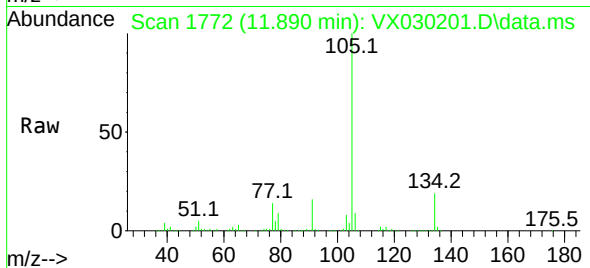
Tgt Ion:105 Resp: 221024
Ion Ratio Lower Upper
105 100
120 44.2 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 21.254 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX030201.D
 Acq: 25 Jul 2022 19:36

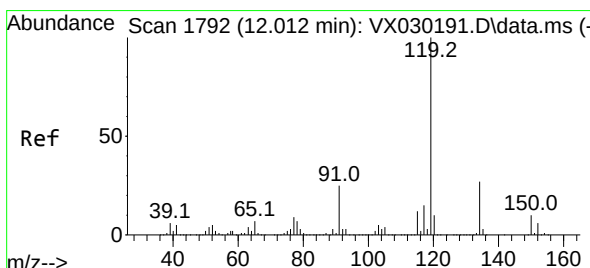
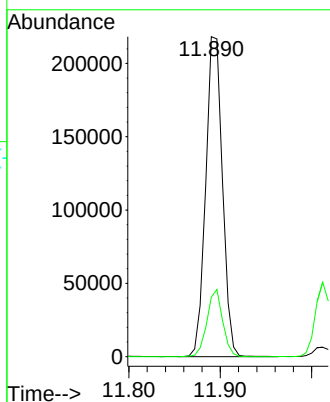
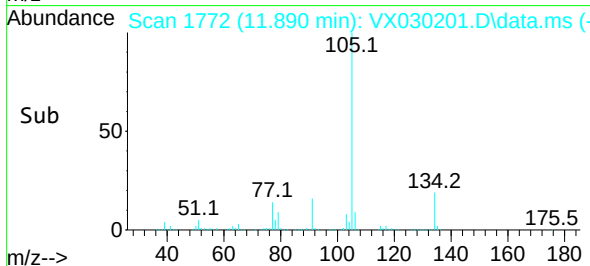
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0725WBSD02



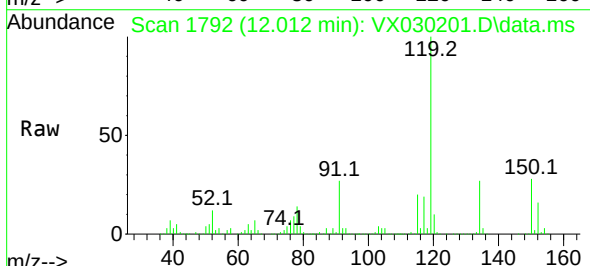
Tgt Ion:105 Resp: 277064
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 30.0

Manual Integrations
 APPROVED

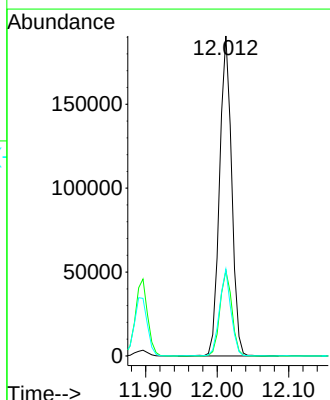
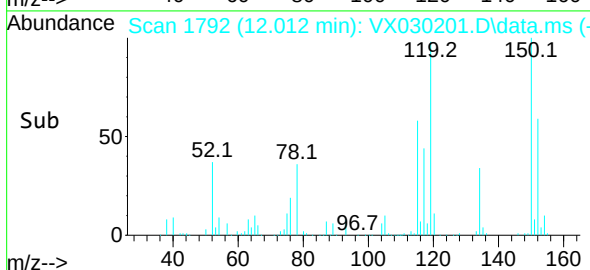
Reviewed By :John Carlone 07/26/2022
 Supervised By :Mahesh Dadoda 07/26/2022

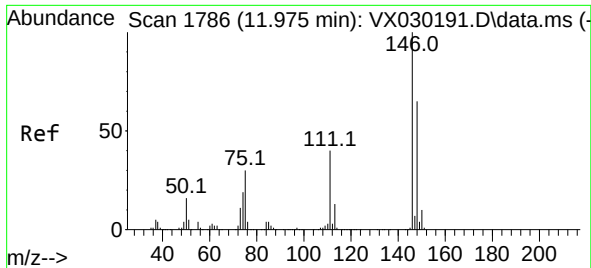


#86
 p-Isopropyltoluene
 Concen: 21.509 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX030201.D
 Acq: 25 Jul 2022 19:36



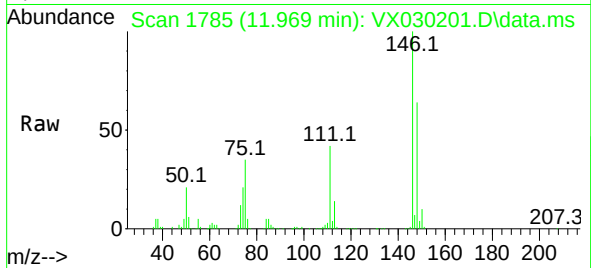
Tgt Ion:119 Resp: 224328
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.9 41.6
 91 25.7 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 20.675 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36

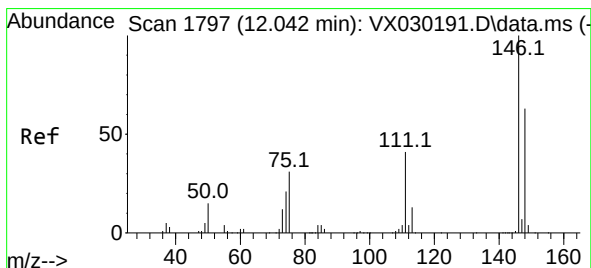
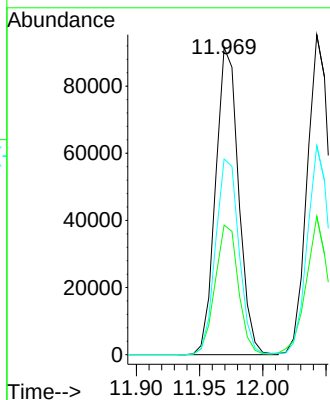
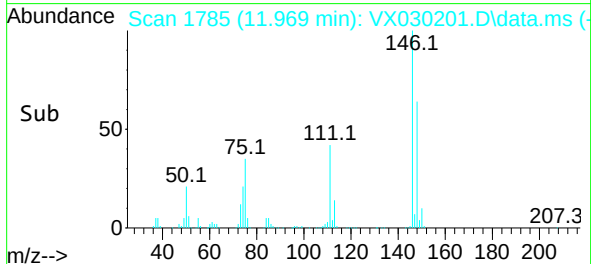
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD02



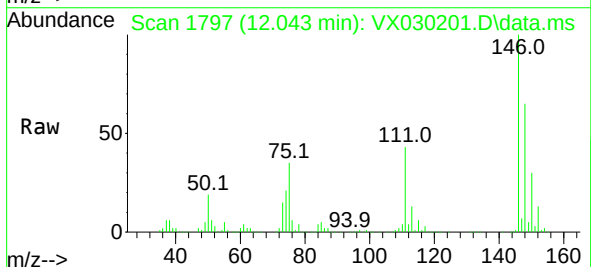
Tgt Ion:146 Resp: 115810
Ion Ratio Lower Upper
146 100
111 42.5 20.3 60.8
148 64.7 31.8 95.3

Manual Integrations
APPROVED

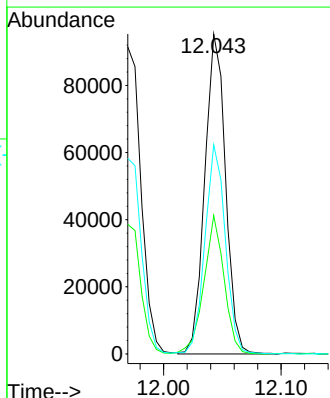
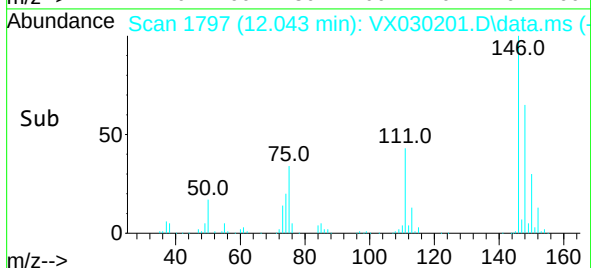
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

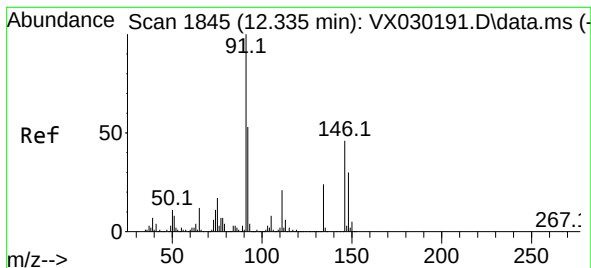


#88
1,4-Dichlorobenzene
Concen: 20.545 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36



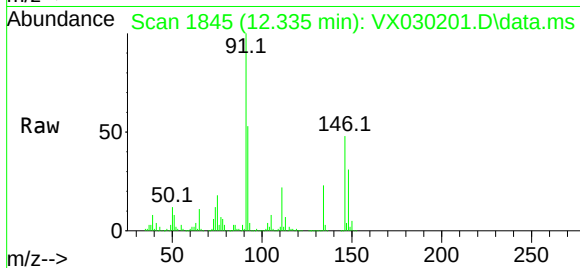
Tgt Ion:146 Resp: 117156
Ion Ratio Lower Upper
146 100
111 42.2 20.3 60.9
148 64.3 32.3 96.8





#89
n-Butylbenzene
Concen: 22.369 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36

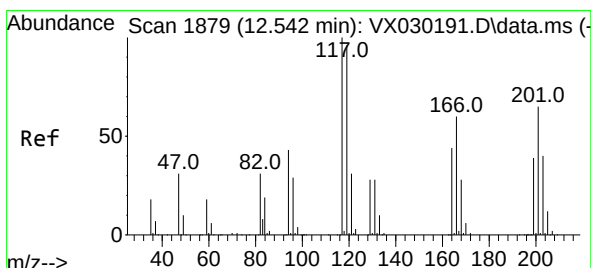
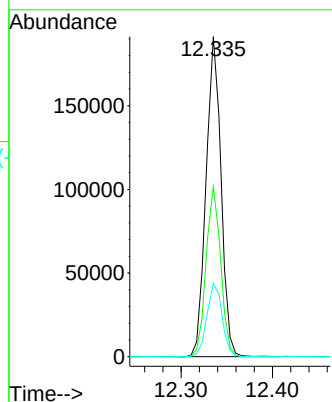
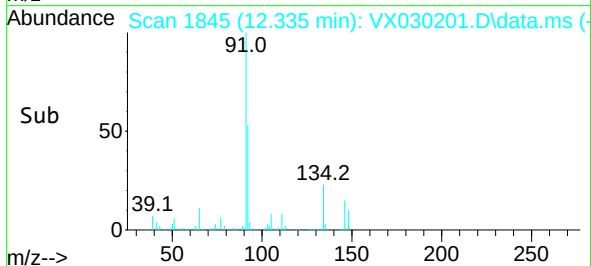
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD02



Tgt Ion: 91 Resp: 217200
Ion Ratio Lower Upper
91 100
92 51.9 26.2 78.5
134 23.3 12.6 37.8

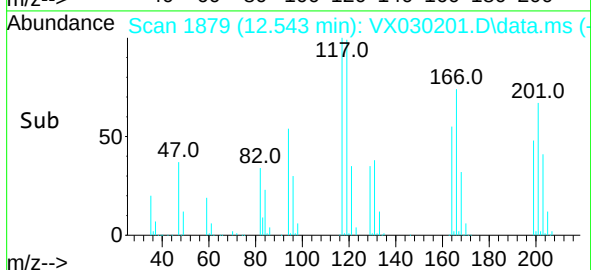
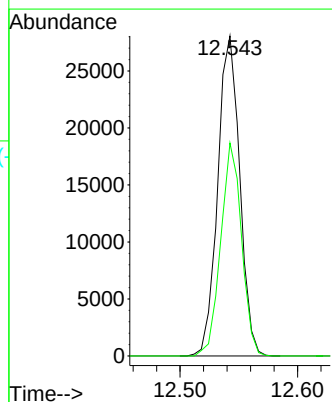
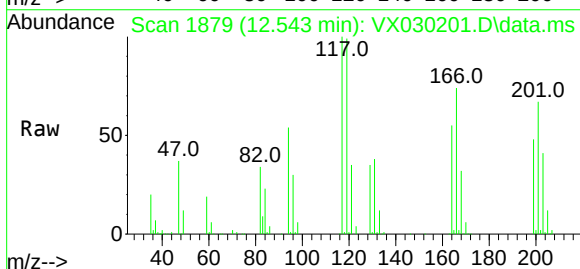
Manual Integrations
APPROVED

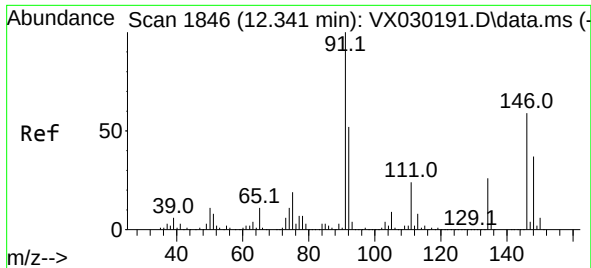
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#90
Hexachloroethane
Concen: 20.365 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36

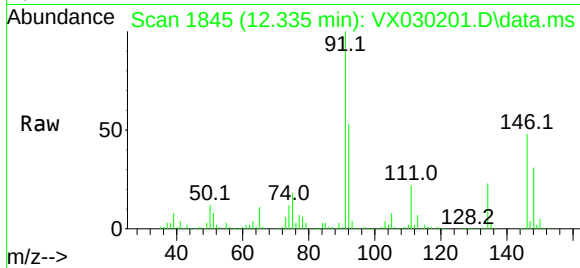
Tgt Ion:117 Resp: 36569
Ion Ratio Lower Upper
117 100
201 62.9 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 21.026 ug/l
RT: 12.335 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36

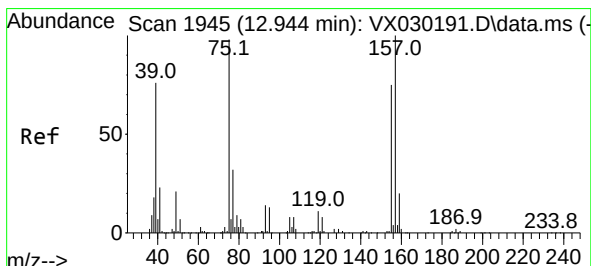
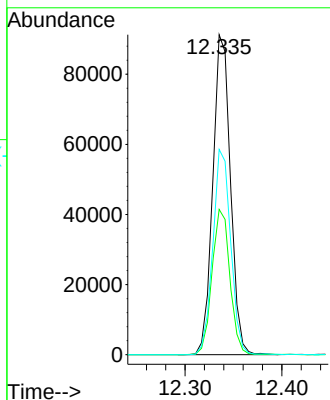
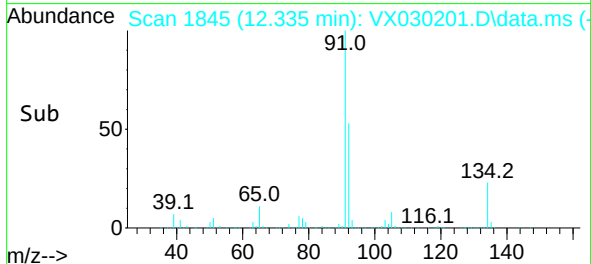
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD02



Tgt Ion:146 Resp: 115604
Ion Ratio Lower Upper
146 100
111 46.1 20.7 62.1
148 64.8 32.0 96.2

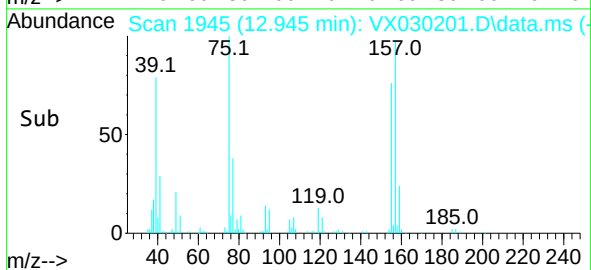
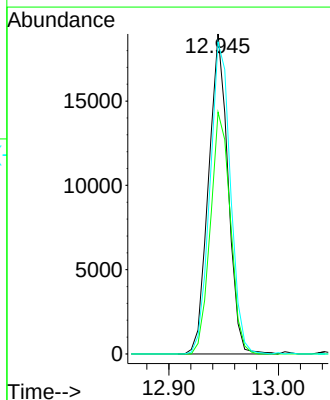
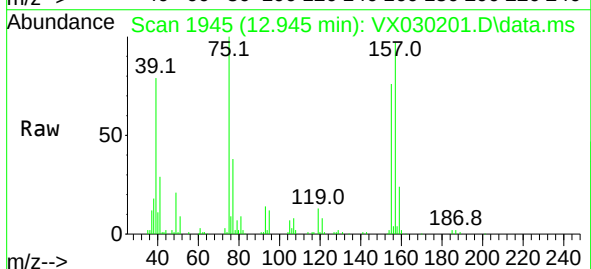
Manual Integrations
APPROVED

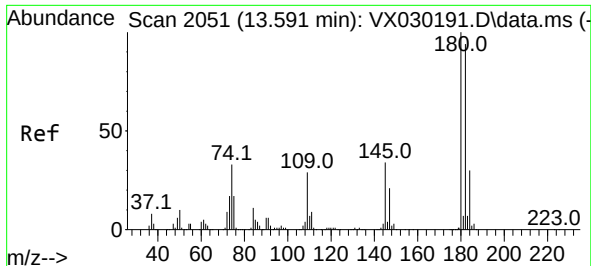
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.701 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36

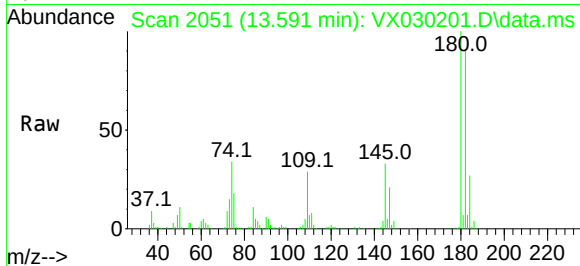
Tgt Ion: 75 Resp: 23378
Ion Ratio Lower Upper
75 100
155 77.0 45.0 134.8
157 102.7 56.9 170.7





#93
1,2,4-Trichlorobenzene
Concen: 21.105 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36

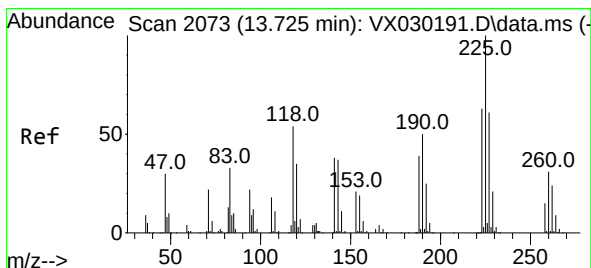
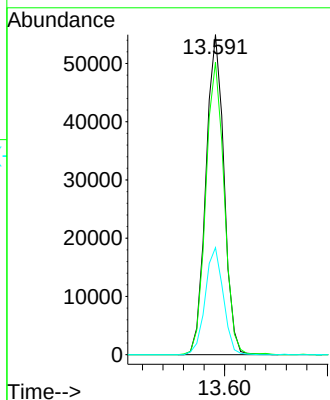
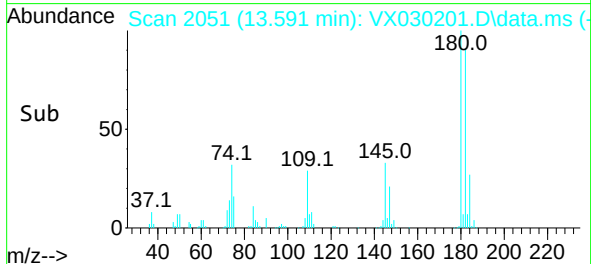
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD02



Tgt Ion:180 Resp: 67292
Ion Ratio Lower Upper
180 100
182 92.8 48.2 144.6
145 33.4 15.9 47.6

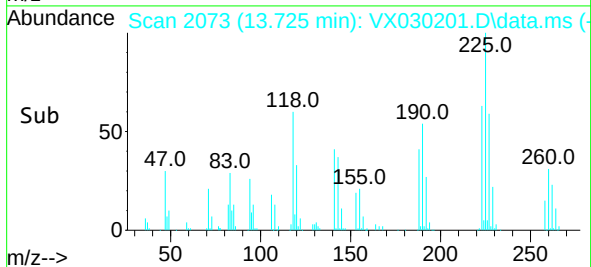
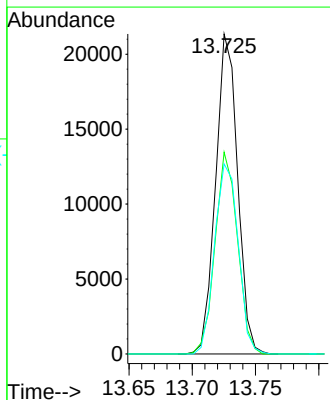
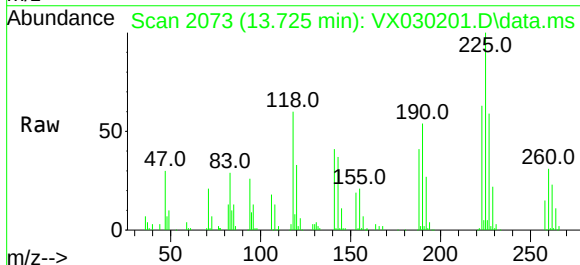
Manual Integrations
APPROVED

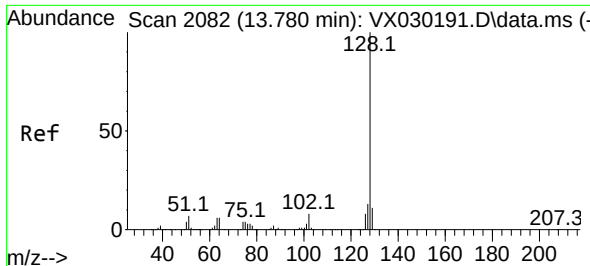
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#94
Hexachlorobutadiene
Concen: 20.089 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36

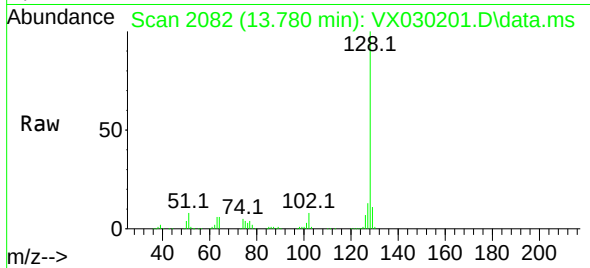
Tgt Ion:225 Resp: 25720
Ion Ratio Lower Upper
225 100
223 64.4 30.6 91.6
227 63.9 31.9 95.9





#95
Naphthalene
Concen: 22.350 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36

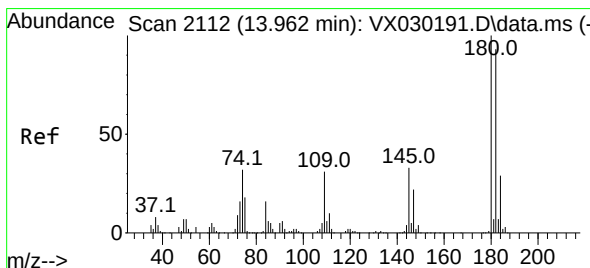
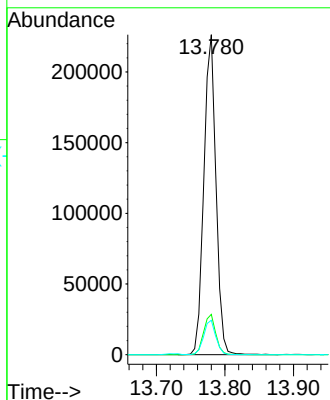
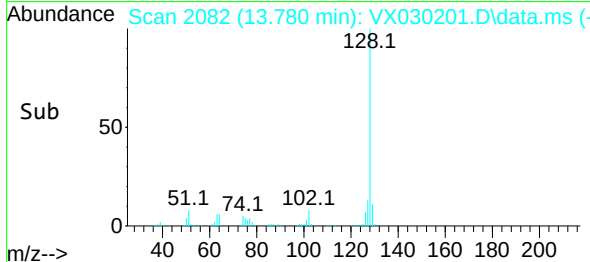
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD02



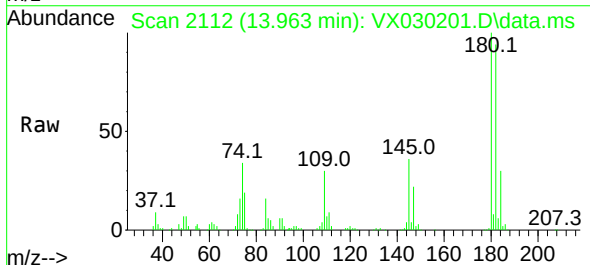
Tgt Ion:128 Resp: 278360
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.8 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 21.147 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.001 min
Lab File: VX030201.D
Acq: 25 Jul 2022 19:36



Tgt Ion:180 Resp: 69152
Ion Ratio Lower Upper
180 100
182 94.1 47.0 141.0
145 34.1 17.0 50.9

