

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020923\
 Data File : VX034065.D
 Acq On : 07 Feb 2023 16:52
 Operator : JC/MD
 Sample : VX0209WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0209WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/08/2023
 Supervised By : Mahesh Dadoda 02/08/2023

Quant Time: Feb 07 17:16:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 23:25:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	131400	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	178534	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	156942	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	85300	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	62477	49.320	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.640%		
35) Dibromofluoromethane	5.385	113	55171	48.555	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.120%		
50) Toluene-d8	8.647	98	196843	48.083	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.160%		
62) 4-Bromofluorobenzene	11.079	95	72271	49.429	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.860%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	21563	20.187	ug/l	98
3) Chloromethane	1.295	50	18329	18.183	ug/l	96
4) Vinyl Chloride	1.374	62	19002	18.000	ug/l	96
5) Bromomethane	1.605	94	11613	21.363	ug/l	92
6) Chloroethane	1.685	64	10840	18.569	ug/l	95
7) Trichlorofluoromethane	1.886	101	33078	19.694	ug/l	94
8) Diethyl Ether	2.130	74	11305	19.569	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.331	101	21579	19.243	ug/l	92
10) Methyl Iodide	2.453	142	29610	18.638	ug/l	94
11) Tert butyl alcohol	2.953	59	19073	107.468	ug/l #	82
12) 1,1-Dichloroethene	2.319	96	19580	18.199	ug/l	96
13) Acrolein	2.233	56	21482	90.245	ug/l	99
14) Allyl chloride	2.666	41	32108	18.304	ug/l	90
15) Acrylonitrile	3.063	53	54906	96.444	ug/l	99
16) Acetone	2.374	43	48273	90.225	ug/l	94
17) Carbon Disulfide	2.514	76	47094	17.253	ug/l	97
18) Methyl Acetate	2.703	43	33161	19.925	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	66640	20.087	ug/l	100
20) Methylene Chloride	2.788	84	23379	19.100	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	21792	18.597	ug/l	97
22) Diisopropyl ether	3.758	45	67266	19.432	ug/l	94
23) Vinyl Acetate	3.721	43	257199	97.571	ug/l	98
24) 1,1-Dichloroethane	3.611	63	38518	19.304	ug/l	99
25) 2-Butanone	4.550	43	72773	93.410	ug/l	93
26) 2,2-Dichloropropane	4.471	77	27828	19.119	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	26186	19.427	ug/l	96
28) Bromochloromethane	4.898	49	14938	17.028	ug/l	87
29) Tetrahydrofuran	5.001	42	46424	93.692	ug/l	93
30) Chloroform	5.093	83	40496	19.474	ug/l	97
31) Cyclohexane	5.465	56	34632	18.773	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	35668	19.916	ug/l	96
36) 1,1-Dichloropropene	5.696	75	29969	19.237	ug/l	98
37) Ethyl Acetate	4.709	43	27515	18.960	ug/l	99
38) Carbon Tetrachloride	5.672	117	32703	19.683	ug/l	97
39) Methylcyclohexane	7.379	83	37397	19.071	ug/l	93
40) Benzene	6.038	78	87342	19.377	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	16250	19.897	ug/l	96
42) 1,2-Dichloroethane	6.086	62	32155	20.993	ug/l	99
43) Isopropyl Acetate	6.336	43	44467	19.647	ug/l	97
44) Trichloroethene	7.129	130	27024	19.507	ug/l	93
45) 1,2-Dichloropropane	7.428	63	21962	19.734	ug/l	97
46) Dibromomethane	7.580	93	16517	20.716	ug/l	94
47) Bromodichloromethane	7.818	83	30033	19.878	ug/l	98
48) Methyl methacrylate	7.690	41	23236	19.884	ug/l	94
49) 1,4-Dioxane	7.665	88	10471	465.519	ug/l #	95
51) 4-Methyl-2-Pentanone	8.568	43	142812	100.597	ug/l	97
52) Toluene	8.720	92	57891	19.818	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	30602	20.149	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	33549	19.415	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	23492	20.134	ug/l	97
56) Ethyl methacrylate	9.116	69	33410	20.501	ug/l	96
57) 1,3-Dichloropropane	9.305	76	38516	20.207	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	72076	95.058	ug/l	96
59) 2-Hexanone	9.427	43	105527	101.575	ug/l	97
60) Dibromochloromethane	9.519	129	26449	20.453	ug/l	98
61) 1,2-Dibromoethane	9.610	107	25138	20.036	ug/l	96
64) Tetrachloroethene	9.275	164	25931	19.788	ug/l	96
65) Chlorobenzene	10.080	112	65462	20.196	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	24336	19.869	ug/l	99
67) Ethyl Benzene	10.195	91	109811	20.016	ug/l	100
68) m/p-Xylenes	10.299	106	88632	40.417	ug/l	99
69) o-Xylene	10.640	106	42378	20.121	ug/l	96
70) Styrene	10.653	104	71376	20.577	ug/l	99
71) Bromoform	10.799	173	20756	20.775	ug/l #	100
73) Isopropylbenzene	10.964	105	114595	20.102	ug/l	100
74) N-amyl acetate	10.842	43	36584	19.480	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.214	83	34082	19.870	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	30892m	21.091	ug/l	
77) Bromobenzene	11.195	156	31659	20.027	ug/l	96
78) n-propylbenzene	11.305	91	125485	19.908	ug/l	100
79) 2-Chlorotoluene	11.366	91	74588	19.543	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	96198	20.273	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8697	18.286	ug/l	97
82) 4-Chlorotoluene	11.451	91	86995	20.153	ug/l	99
83) tert-Butylbenzene	11.713	119	97263	19.840	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	96496	20.355	ug/l	98
85) sec-Butylbenzene	11.890	105	118059	20.128	ug/l	100
86) p-Isopropyltoluene	12.006	119	104263	20.267	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	57494	19.821	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	57181	19.417	ug/l	98
89) n-Butylbenzene	12.329	91	80033	19.843	ug/l	99
90) Hexachloroethane	12.536	117	15505	19.145	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	55817	19.731	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6671	19.778	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	39778	19.901	ug/l	98
94) Hexachlorobutadiene	13.725	225	18841	19.043	ug/l	98
95) Naphthalene	13.774	128	110625	20.144	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	40117	19.981	ug/l	99

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ALS Vial : 6 Sample Multiplier: 1

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MSVOA_X
ClientSampleId :
VX0209WBSD01

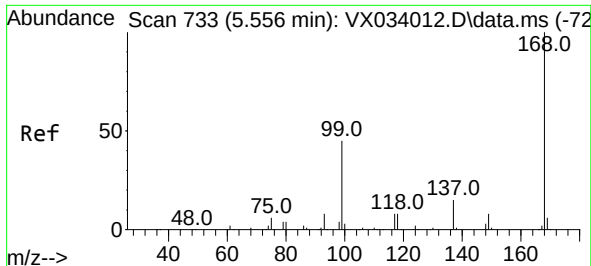
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

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QLast Update : Fri Feb 03 23:25:45 2023
Response via : Initial Calibration

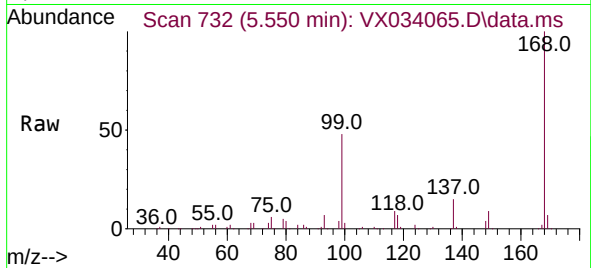
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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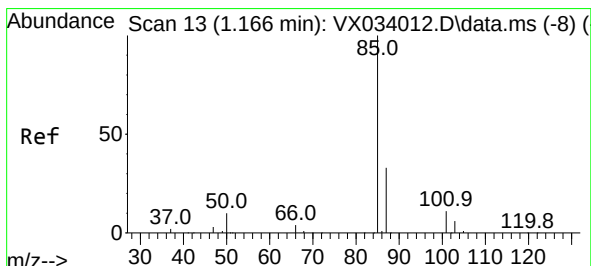
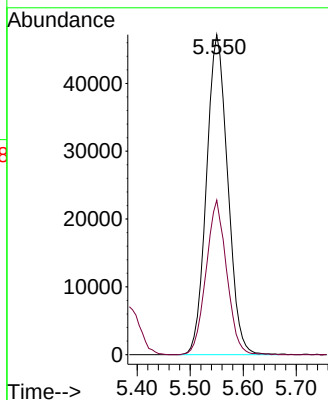
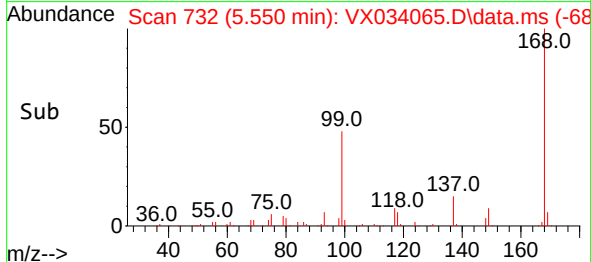
Instrument :
MSVOA_X
ClientSampleId :
VX0209WBSD01



Tgt Ion:168 Resp: 131400
Ion Ratio Lower Upper
168 100
99 48.3 39.6 59.4

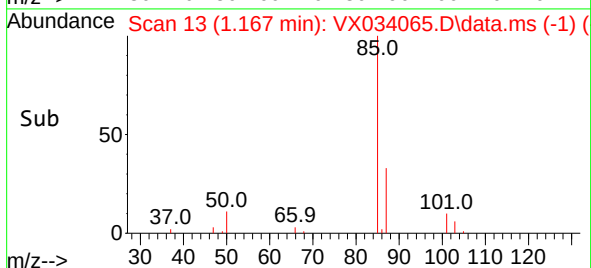
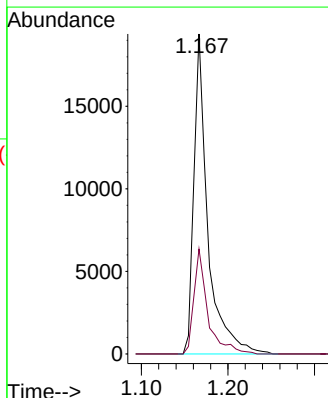
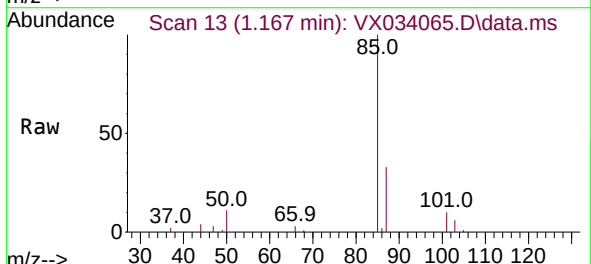
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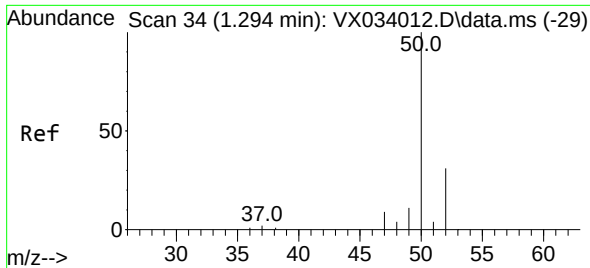
Reviewed By :John Carlone 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#2
Dichlorodifluoromethane
Concen: 20.187 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034065.D
Acq: 07 Feb 2023 16:52

Tgt Ion: 85 Resp: 21563
Ion Ratio Lower Upper
85 100
87 32.8 15.8 47.4





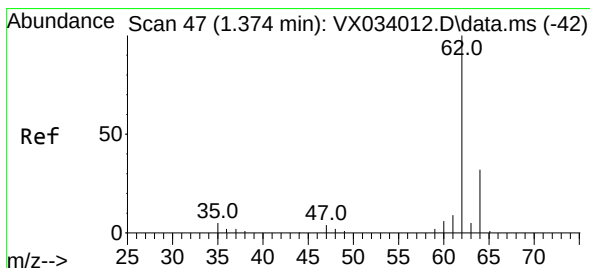
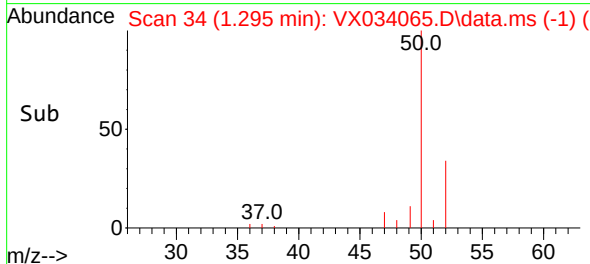
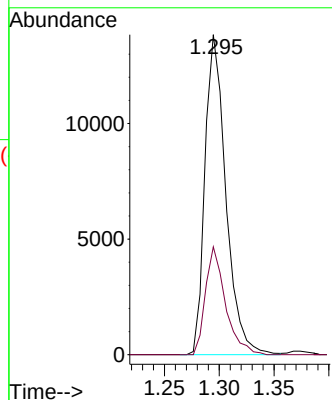
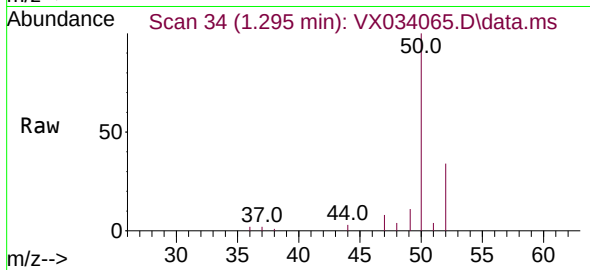
#3
Chloromethane
Concen: 18.183 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX034065.D
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Tgt Ion: 50 Resp: 18329
Ion Ratio Lower Upper
50 100
52 33.7 25.2 37.8

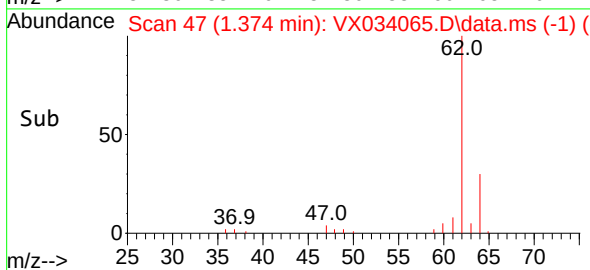
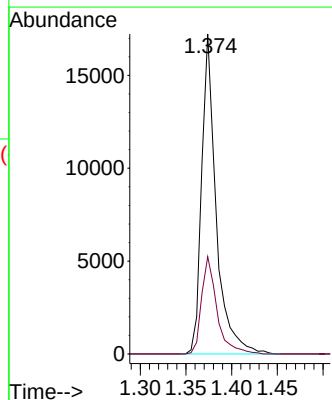
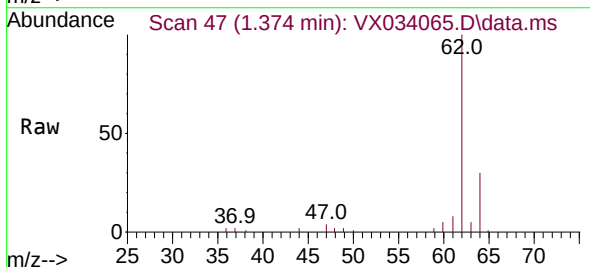
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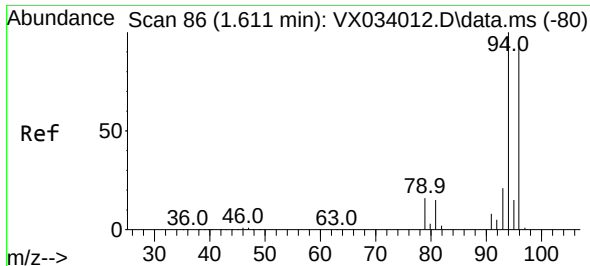
Reviewed By :John Carlone 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#4
Vinyl Chloride
Concen: 18.000 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034065.D
Acq: 07 Feb 2023 16:52

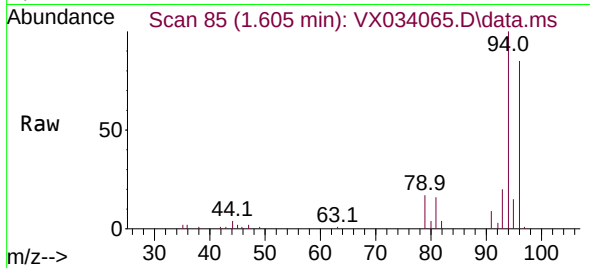
Tgt Ion: 62 Resp: 19002
Ion Ratio Lower Upper
62 100
64 30.4 26.2 39.4





#5
Bromomethane
Concen: 21.363 ug/l
RT: 1.605 min Scan# 86
Delta R.T. -0.006 min
Lab File: VX034065.D
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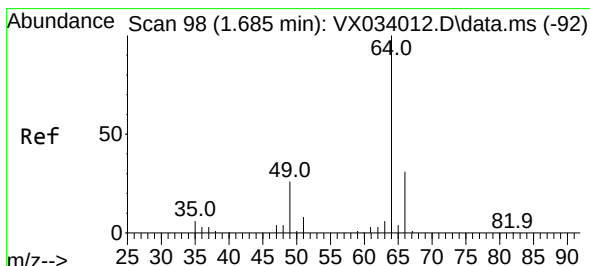
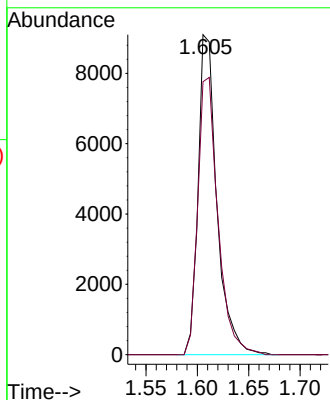
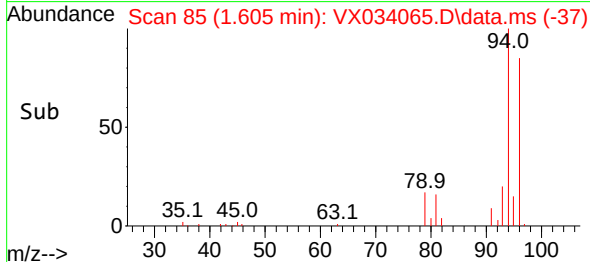
Instrument :
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Tgt Ion: 94 Resp: 1161
Ion Ratio Lower Upper
94 100
96 85.3 74.3 111.5

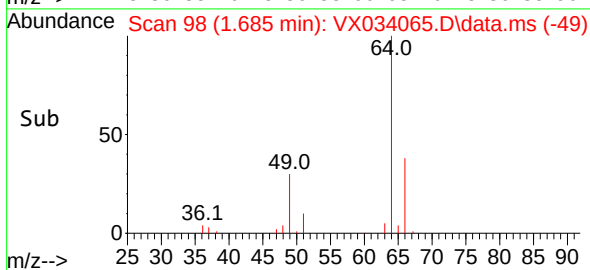
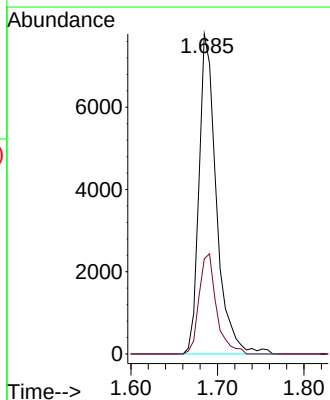
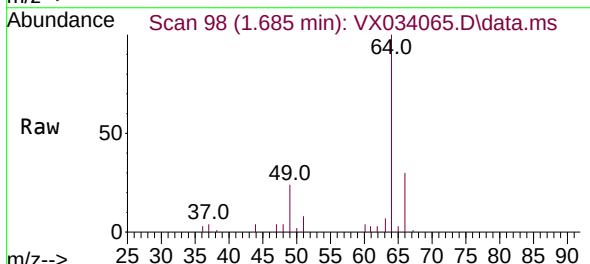
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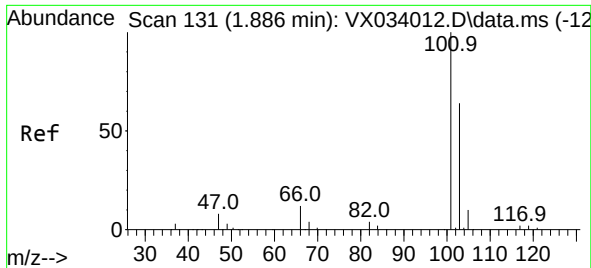
Reviewed By :John Carlone 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#6
Chloroethane
Concen: 18.569 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX034065.D
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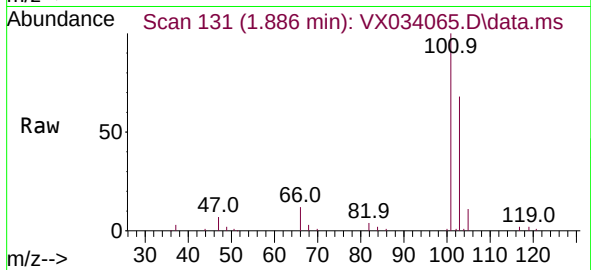
Tgt Ion: 64 Resp: 10840
Ion Ratio Lower Upper
64 100
66 29.7 26.1 39.1





#7
Trichlorofluoromethane
Concen: 19.694 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034065.D
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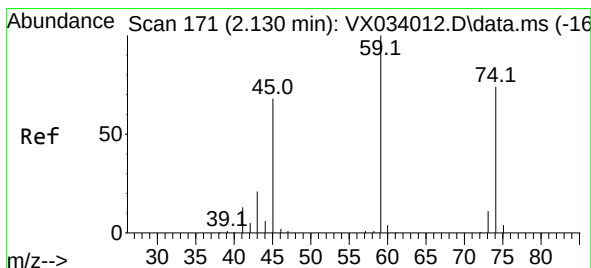
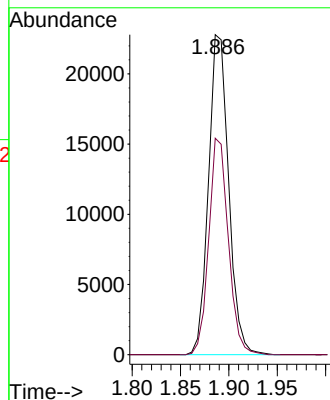
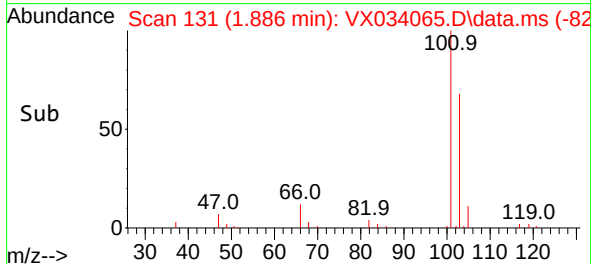
Instrument :
MSVOA_X
ClientSampleId :
VX0209WBSD01



Tgt Ion:101 Resp: 33078
Ion Ratio Lower Upper
101 100
103 67.6 50.6 75.8

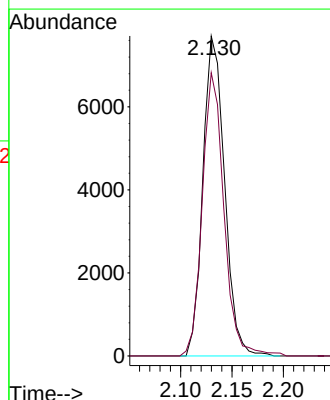
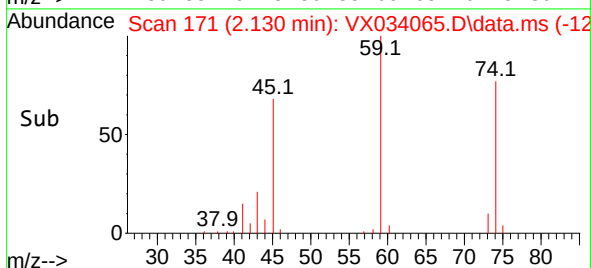
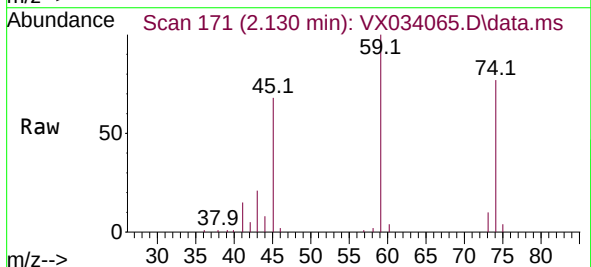
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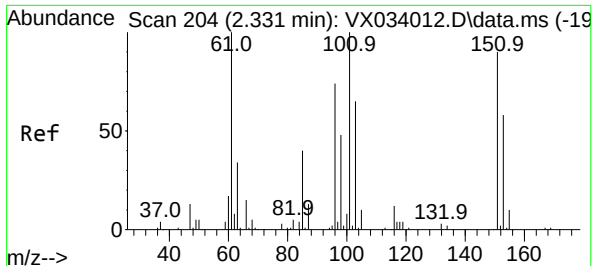
Reviewed By :John Carlone 02/08/2023
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#8
Diethyl Ether
Concen: 19.569 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX034065.D
Acq: 07 Feb 2023 16:52

Tgt Ion: 74 Resp: 11305
Ion Ratio Lower Upper
74 100
45 88.6 51.5 154.5





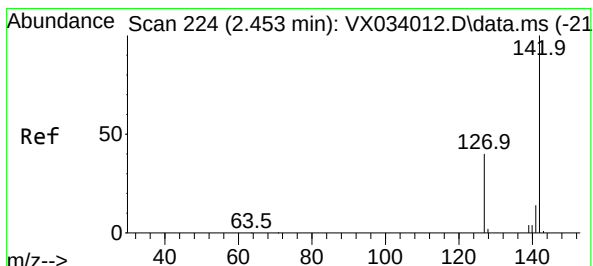
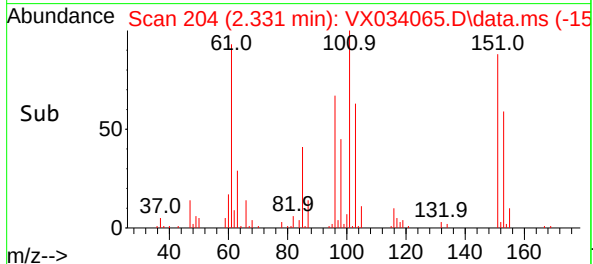
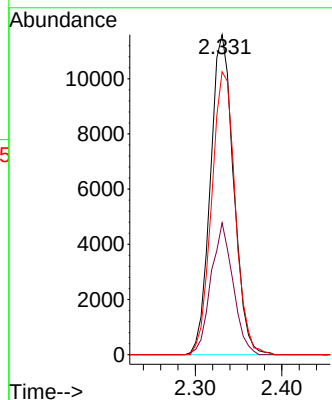
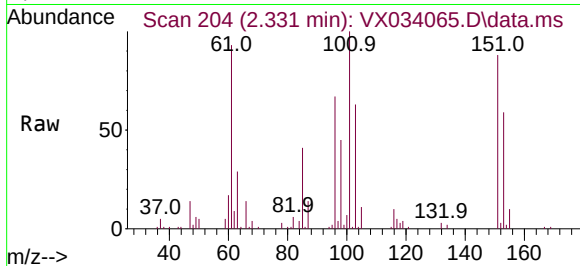
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.243 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX034065.D
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ClientSampleId :
VX0209WBSD01

Tgt Ion:101 Resp: 21579
Ion Ratio Lower Upper
101 100
85 39.1 36.7 55.1
151 89.7 66.5 99.7

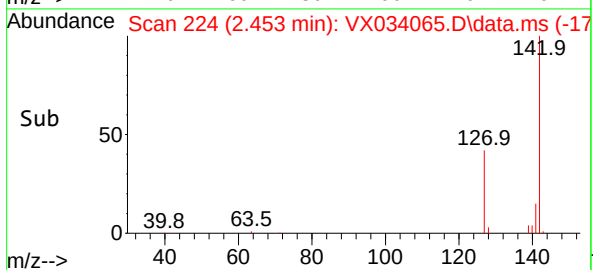
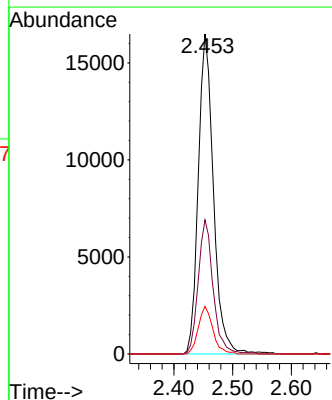
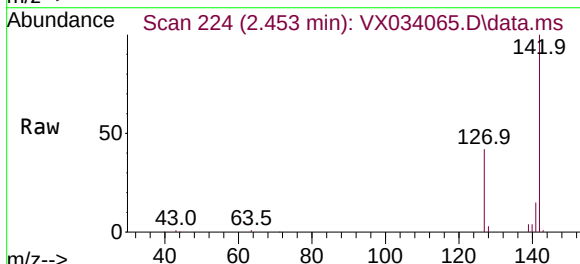
Manual Integrations
APPROVED

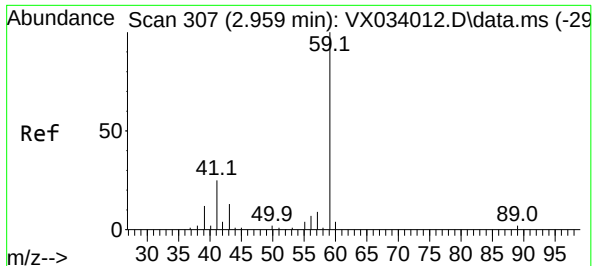
Reviewed By :John Carlone 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#10
Methyl Iodide
Concen: 18.638 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX034065.D
Acq: 07 Feb 2023 16:52

Tgt Ion:142 Resp: 29610
Ion Ratio Lower Upper
142 100
127 41.2 37.3 55.9
141 14.3 11.5 17.3





#11

Tert butyl alcohol

Concen: 107.468 ug/l

RT: 2.953 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX034065.D

Acq: 07 Feb 2023 16:52

Instrument :

MSVOA_X

ClientSampleId :

VX0209WBSD01

Tgt Ion: 59 Resp: 1907

Ion Ratio Lower Upper

59 100

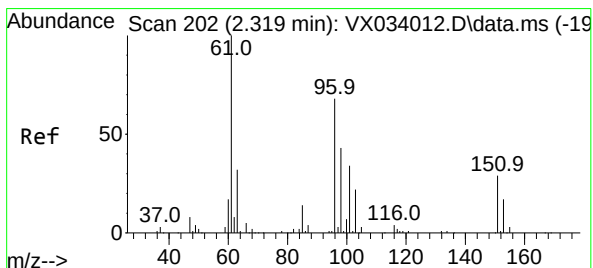
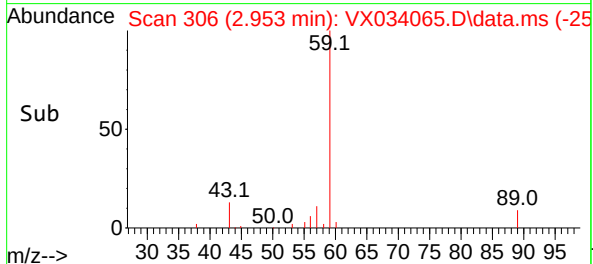
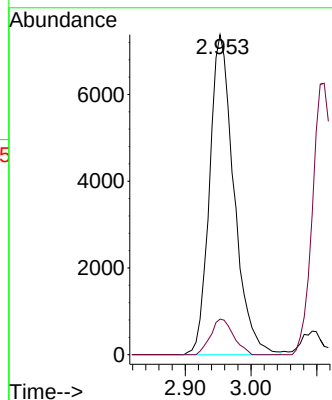
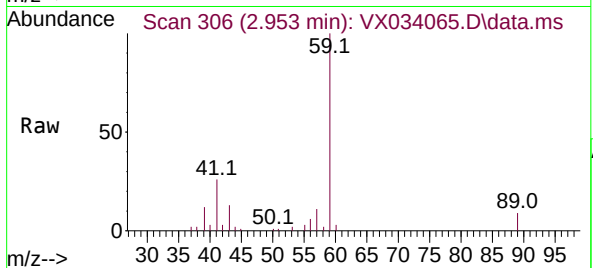
57 10.4 3.7 5.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#12

1,1-Dichloroethene

Concen: 18.199 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX034065.D

Acq: 07 Feb 2023 16:52

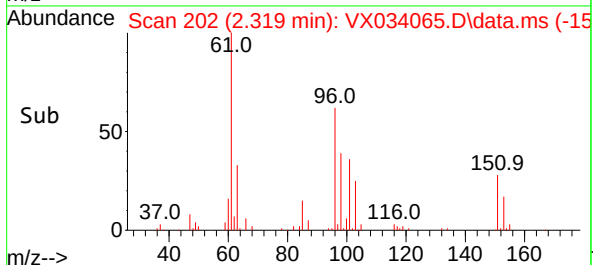
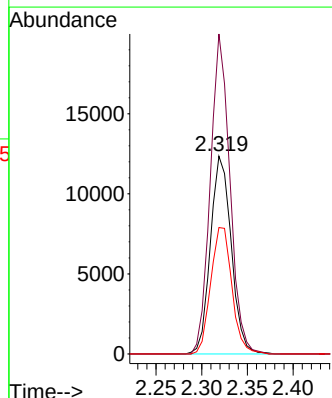
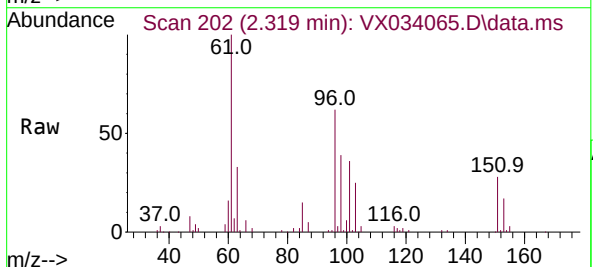
Tgt Ion: 96 Resp: 19580

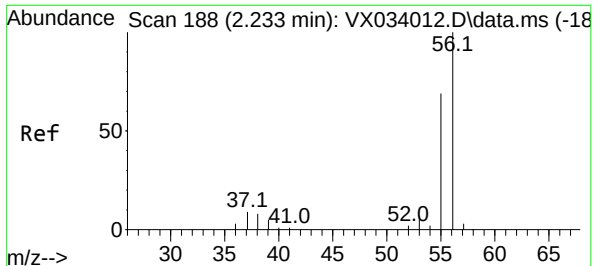
Ion Ratio Lower Upper

96 100

61 161.9 134.2 201.4

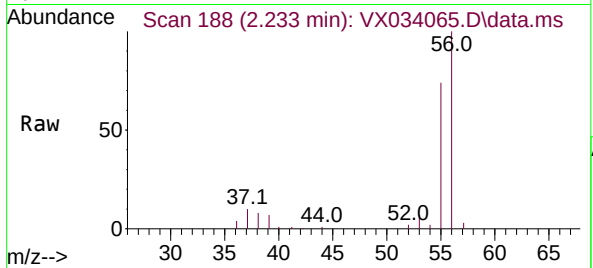
98 63.9 50.2 75.2





#13
Acrolein
Concen: 90.245 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX034065.D
Acq: 07 Feb 2023 16:52

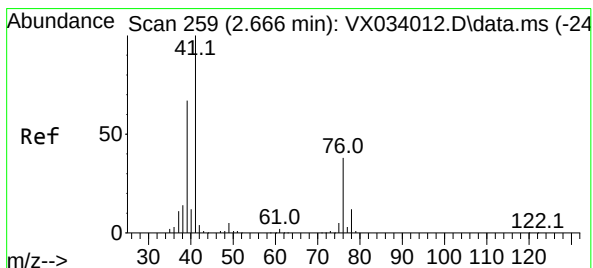
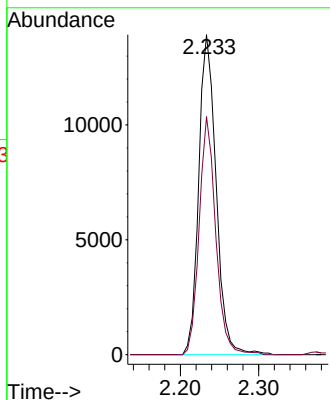
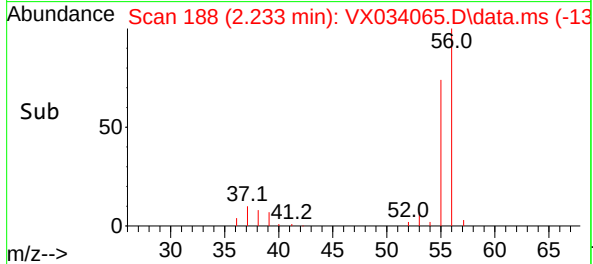
Instrument :
MSVOA_X
ClientSampleId :
VX0209WBSD01



Tgt Ion: 56 Resp: 2148
Ion Ratio Lower Upper
56 100
55 70.9 56.3 84.5

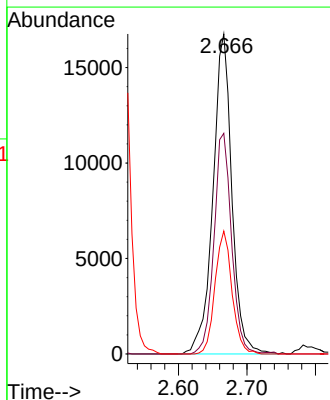
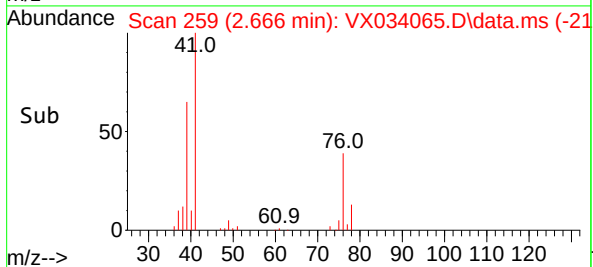
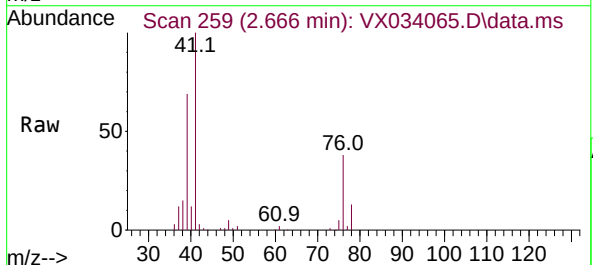
Manual Integrations
APPROVED

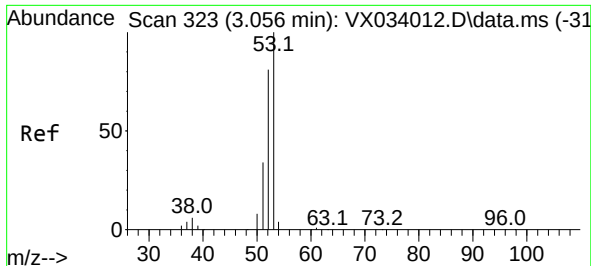
Reviewed By :John Carlone 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#14
Allyl chloride
Concen: 18.304 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX034065.D
Acq: 07 Feb 2023 16:52

Tgt Ion: 41 Resp: 32108
Ion Ratio Lower Upper
41 100
39 64.1 59.0 88.4
76 34.5 24.6 37.0





#15

Acrylonitrile

Concen: 96.444 ug/l

RT: 3.063 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX034065.D

Acq: 07 Feb 2023 16:52

Instrument :

MSVOA_X

ClientSampleId :

VX0209WBSD01

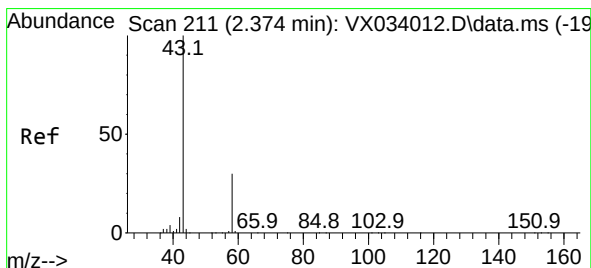
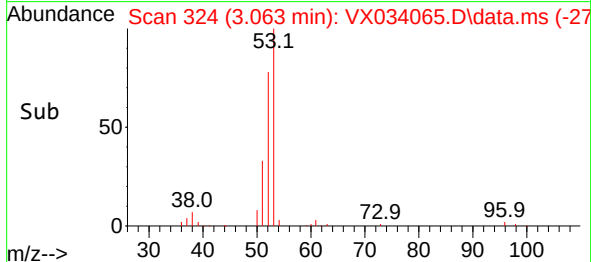
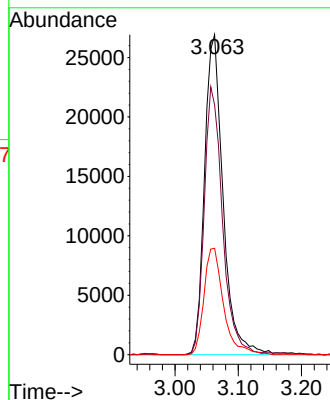
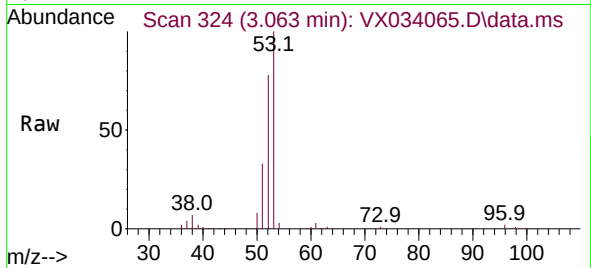
Tgt Ion: 53	Resp: 5490
Ion Ratio	Lower Upper
53 100	
52 83.1	65.7 98.5
51 35.1	29.0 43.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#16

Acetone

Concen: 90.225 ug/l

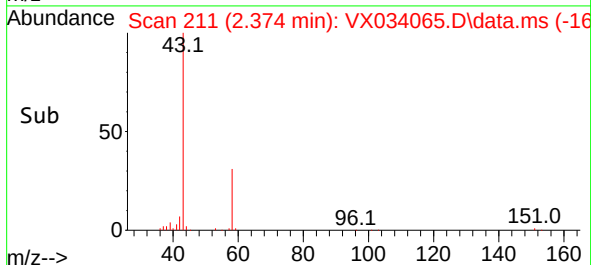
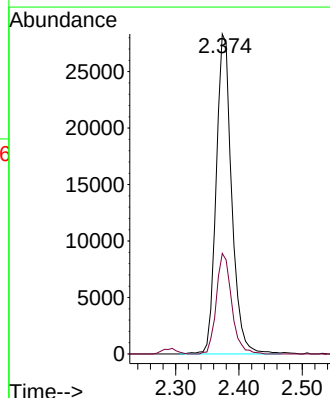
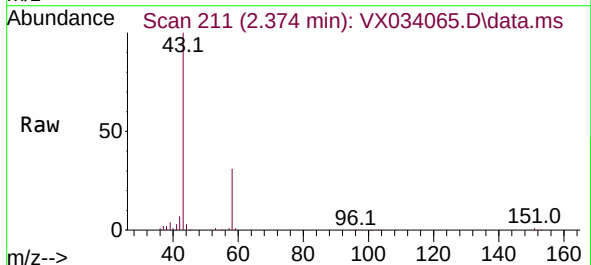
RT: 2.374 min Scan# 211

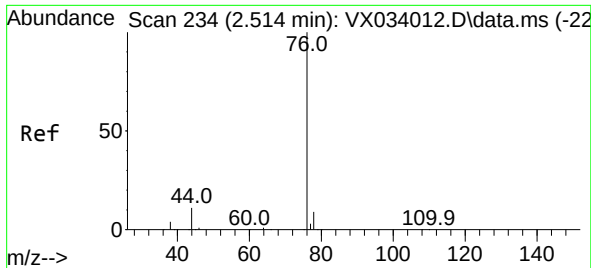
Delta R.T. 0.000 min

Lab File: VX034065.D

Acq: 07 Feb 2023 16:52

Tgt Ion: 43	Resp: 48273
Ion Ratio	Lower Upper
43 100	
58 31.4	22.6 33.8





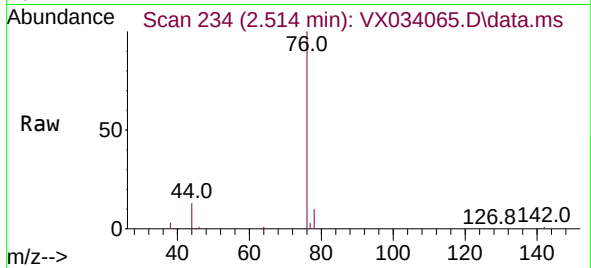
#17
Carbon Disulfide
Concen: 17.253 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX034065.D
Acq: 07 Feb 2023 16:52

Instrument :

MSVOA_X

ClientSampleId :

VX0209WBSD01

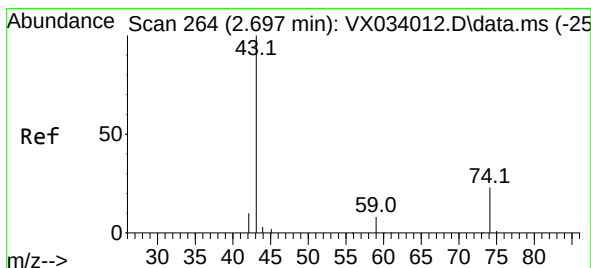
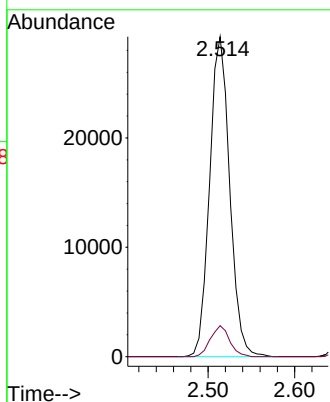
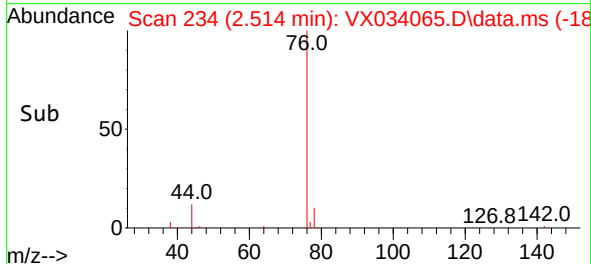


Tgt Ion: 76 Resp: 47094
Ion Ratio Lower Upper
76 100
78 9.7 7.0 10.6

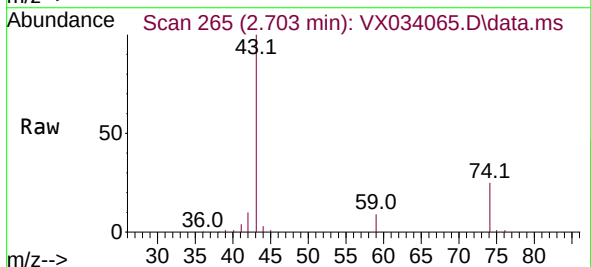
Manual Integrations

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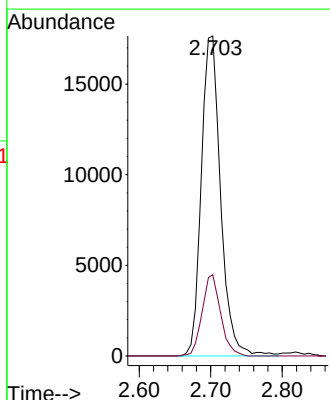
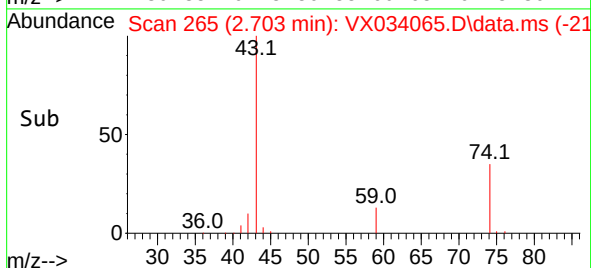
Reviewed By :John Carlone 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

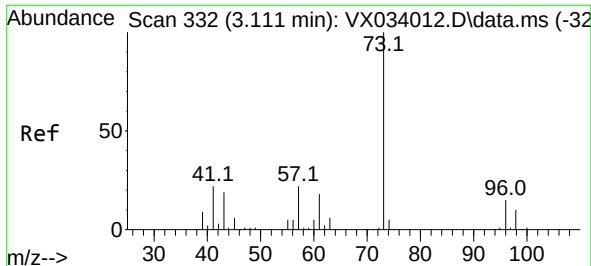


#18
Methyl Acetate
Concen: 19.925 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034065.D
Acq: 07 Feb 2023 16:52



Tgt Ion: 43 Resp: 33161
Ion Ratio Lower Upper
43 100
74 24.3 18.2 27.4





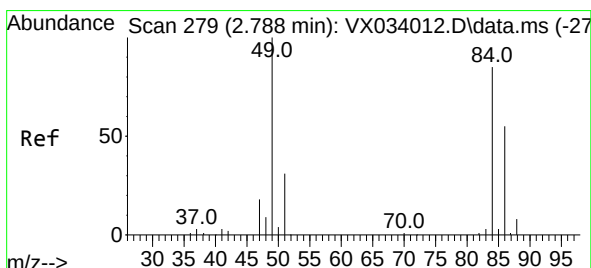
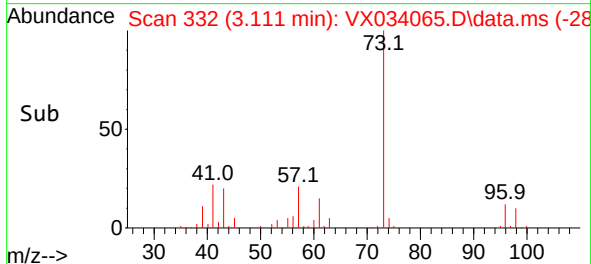
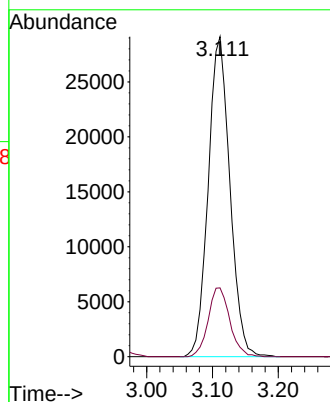
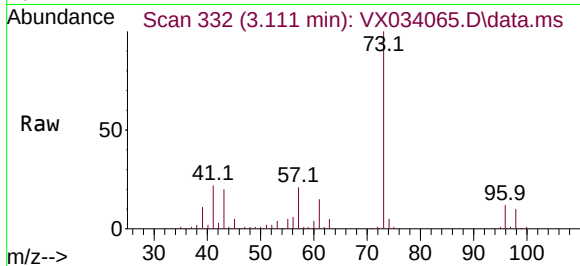
#19
Methyl tert-butyl Ether
Concen: 20.087 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX034065.D
Acq: 07 Feb 2023 16:52

Instrument :
MSVOA_X
ClientSampleId :
VX0209WBSD01

Tgt Ion: 73 Resp: 66640
Ion Ratio Lower Upper
73 100
57 21.5 17.4 26.0

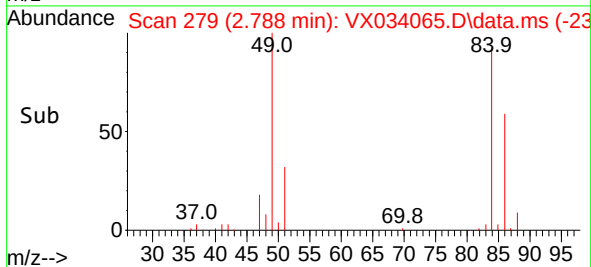
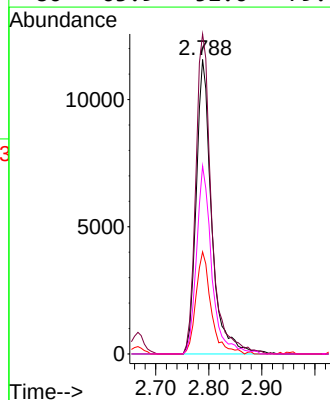
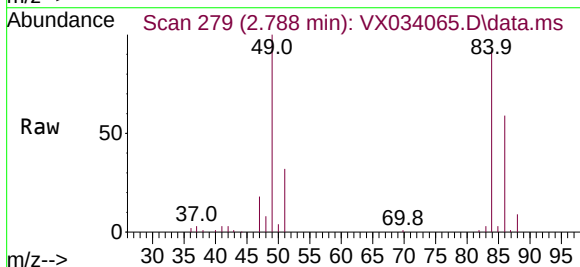
Manual Integrations
APPROVED

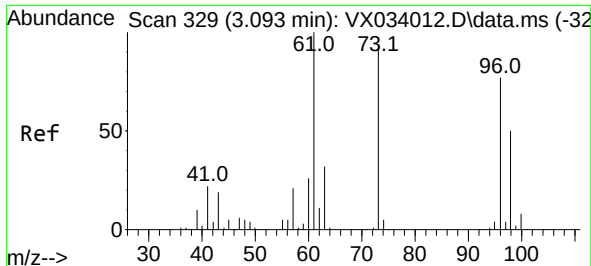
Reviewed By :John Carlone 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#20
Methylene Chloride
Concen: 19.100 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX034065.D
Acq: 07 Feb 2023 16:52

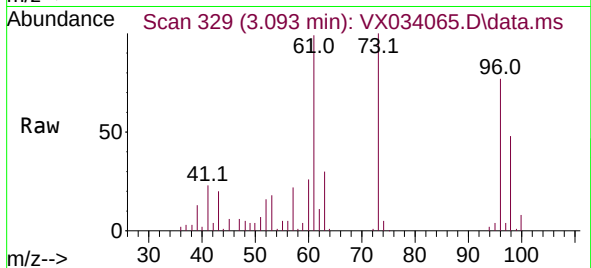
Tgt Ion: 84 Resp: 23379
Ion Ratio Lower Upper
84 100
49 108.7 101.1 151.7
51 34.7 31.0 46.6
86 63.9 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 18.597 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034065.D
Acq: 07 Feb 2023 16:52

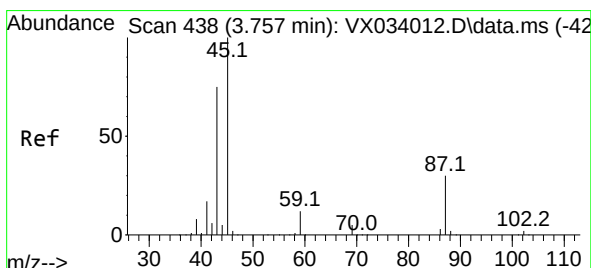
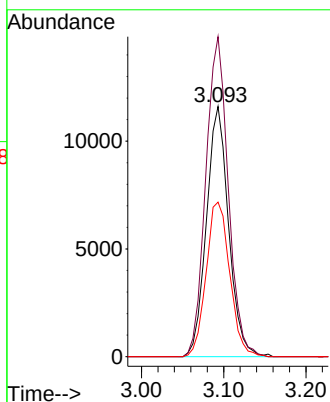
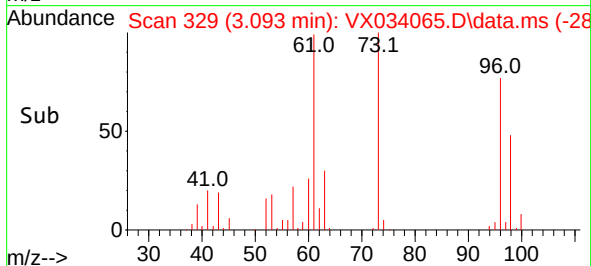
Instrument :
MSVOA_X
ClientSampleId :
VX0209WBSD01



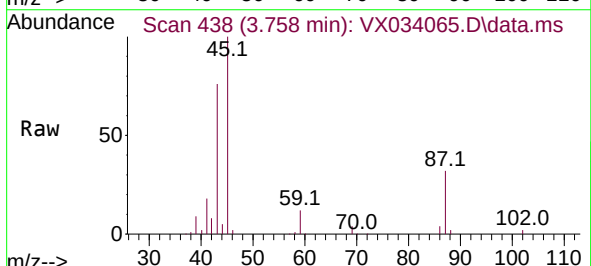
Tgt Ion: 96 Resp: 21792
Ion Ratio Lower Upper
96 100
61 127.9 106.7 160.1
98 61.8 50.0 75.0

Manual Integrations
APPROVED

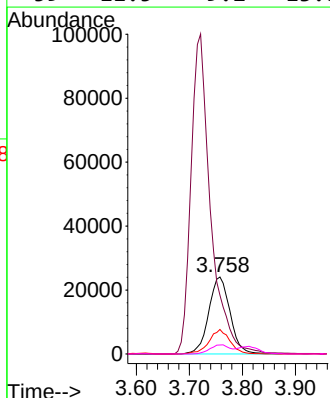
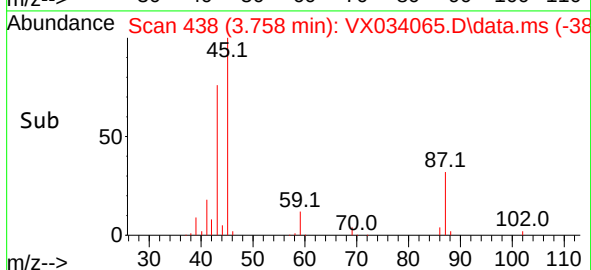
Reviewed By :John Carlone 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

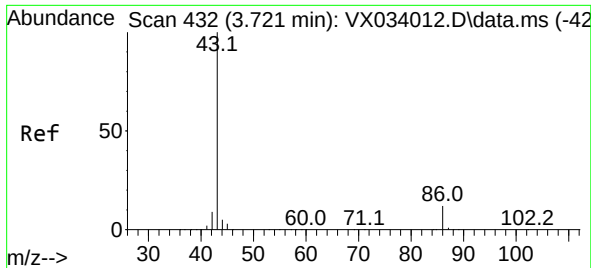


#22
Diisopropyl ether
Concen: 19.432 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX034065.D
Acq: 07 Feb 2023 16:52



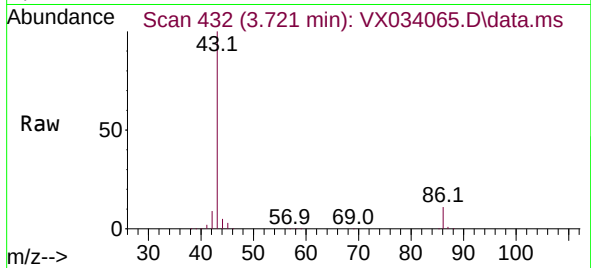
Tgt Ion: 45 Resp: 67266
Ion Ratio Lower Upper
45 100
43 75.0 64.6 97.0
87 31.9 21.9 32.9
59 11.5 9.2 13.8





#23
 Vinyl Acetate
 Concen: 97.571 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX034065.D
 Acq: 07 Feb 2023 16:52

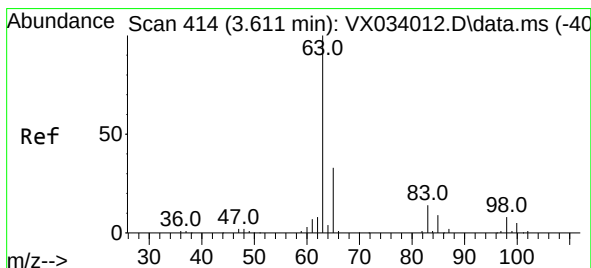
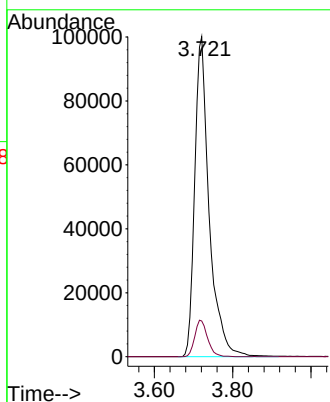
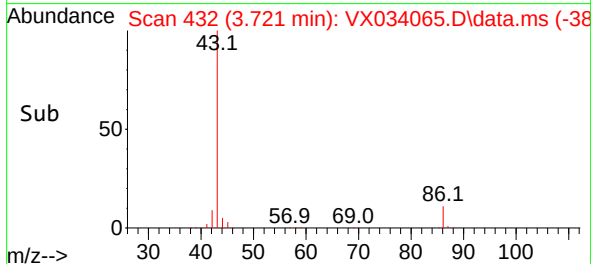
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0209WBSD01



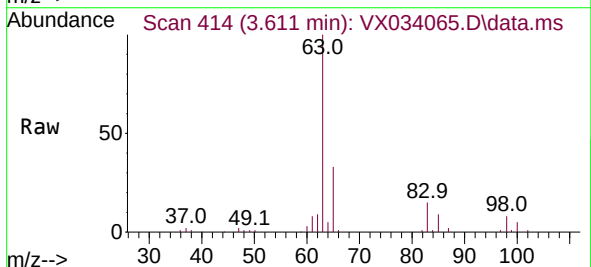
Tgt Ion: 43 Resp: 257199
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.4 12.6

Manual Integrations
 APPROVED

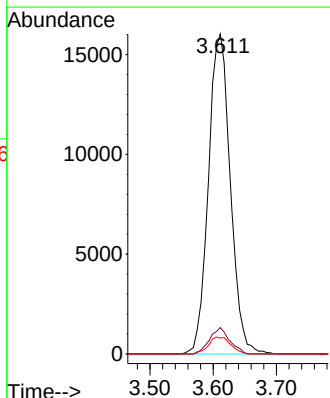
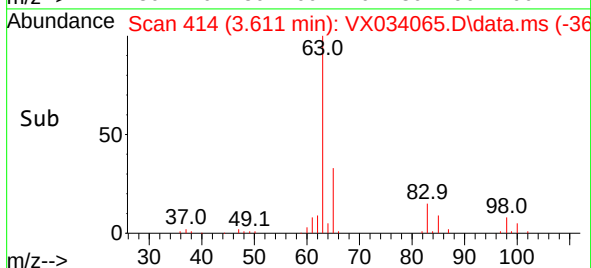
Reviewed By :John Carlone 02/08/2023
 Supervised By :Mahesh Dadoda 02/08/2023

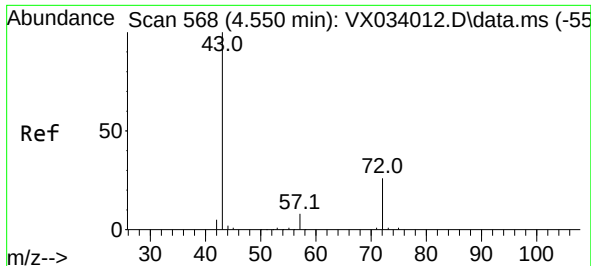


#24
 1,1-Dichloroethane
 Concen: 19.304 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX034065.D
 Acq: 07 Feb 2023 16:52



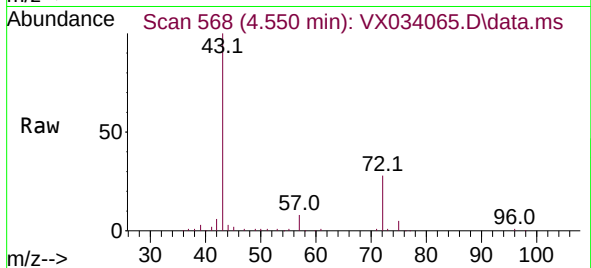
Tgt Ion: 63 Resp: 38518
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.8 11.2
 100 5.0 2.4 7.2





#25
2-Butanone
Concen: 93.410 ug/l
RT: 4.550 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX034065.D
Acq: 07 Feb 2023 16:52

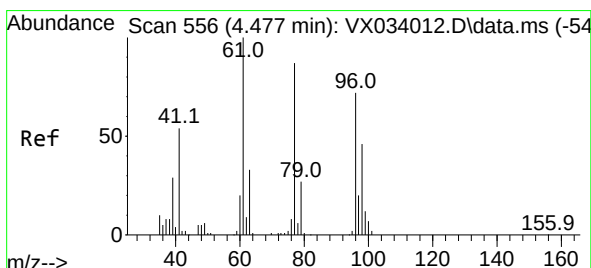
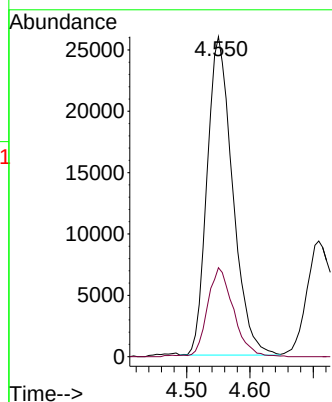
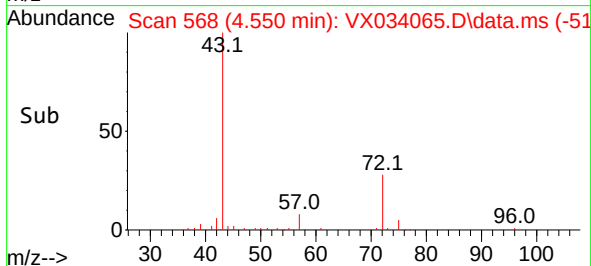
Instrument :
MSVOA_X
ClientSampleId :
VX0209WBSD01



Tgt Ion: 43 Resp: 7277
Ion Ratio Lower Upper
43 100
72 27.7 19.4 29.2

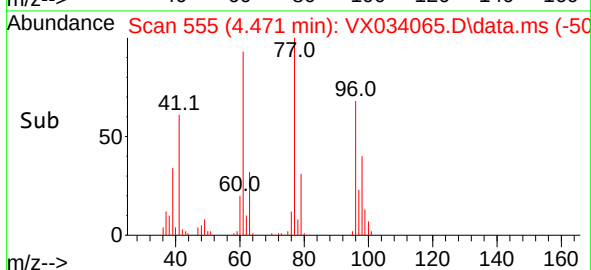
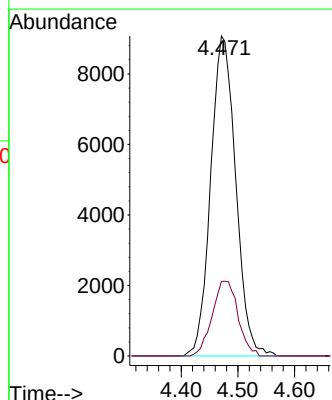
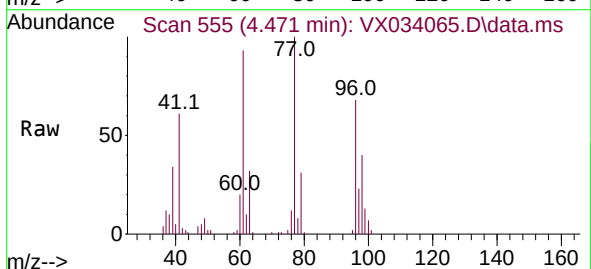
Manual Integrations
APPROVED

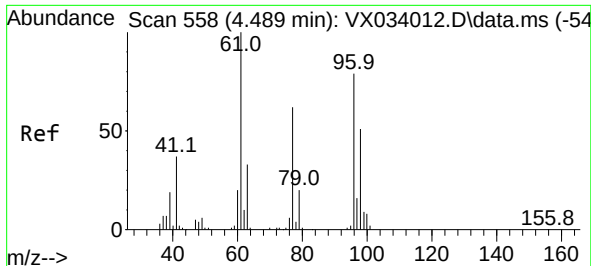
Reviewed By :John Carlone 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#26
2,2-Dichloropropane
Concen: 19.119 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX034065.D
Acq: 07 Feb 2023 16:52

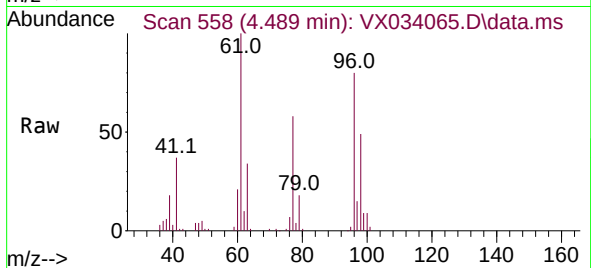
Tgt Ion: 77 Resp: 27828
Ion Ratio Lower Upper
77 100
97 24.1 11.9 35.5





#27
 cis-1,2-Dichloroethene
 Concen: 19.427 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. 0.000 min
 Lab File: VX034065.D
 Acq: 07 Feb 2023 16:52

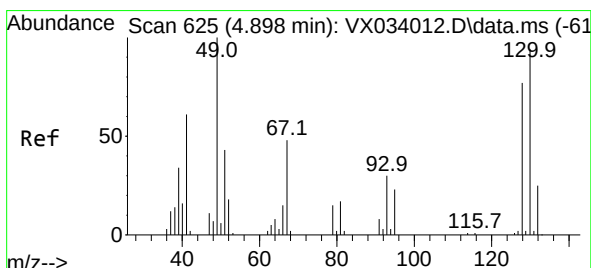
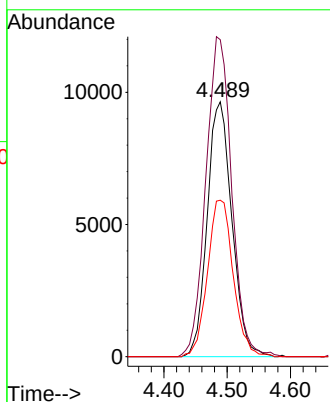
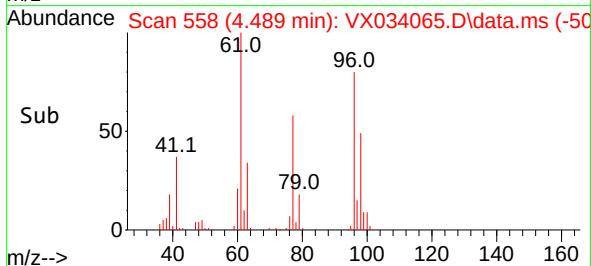
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0209WBSD01



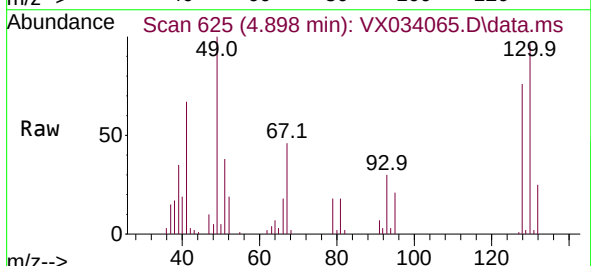
Tgt Ion: 96 Resp: 26180
 Ion Ratio Lower Upper
 96 100
 61 131.1 0.0 277.6
 98 63.9 0.0 128.0

Manual Integrations
 APPROVED

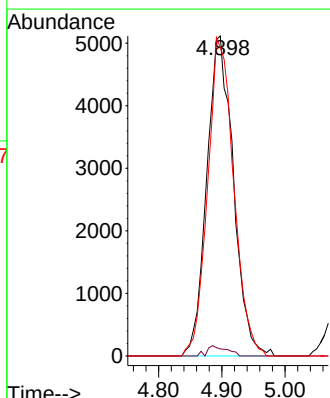
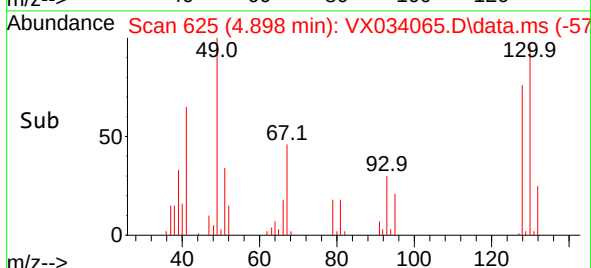
Reviewed By :John Carlone 02/08/2023
 Supervised By :Mahesh Dadoda 02/08/2023

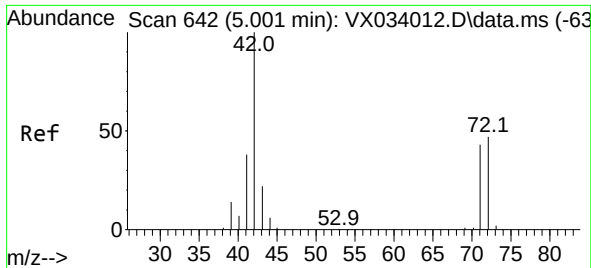


#28
 Bromochloromethane
 Concen: 17.028 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX034065.D
 Acq: 07 Feb 2023 16:52



Tgt Ion: 49 Resp: 14938
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.6
 130 97.5 68.5 102.7





#29

Tetrahydrofuran

Concen: 93.692 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX034065.D

Acq: 07 Feb 2023 16:52

Instrument :

MSVOA_X

ClientSampleId :

VX0209WBSD01

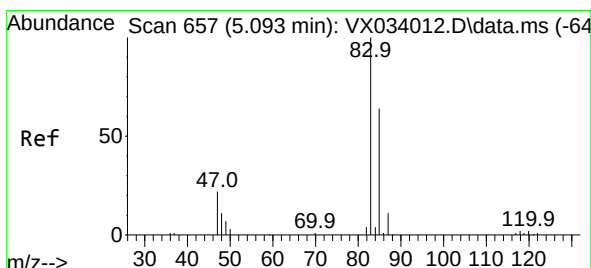
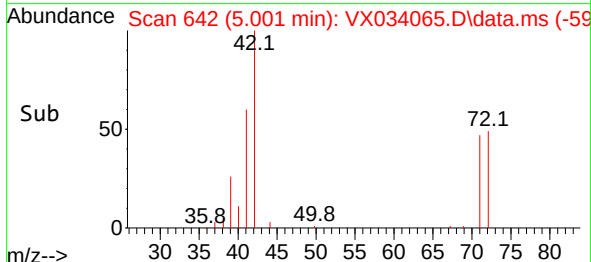
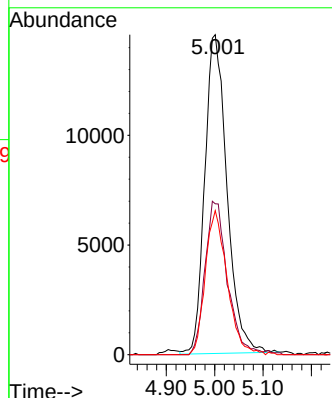
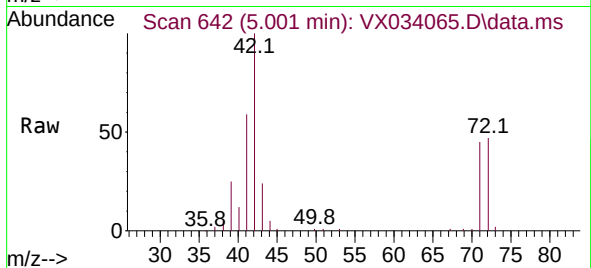
Tgt Ion:	42	Resp:	46424
Ion Ratio	Lower	Upper	
42	100		
72	48.4	34.8	52.2
71	44.4	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#30

Chloroform

Concen: 19.474 ug/l

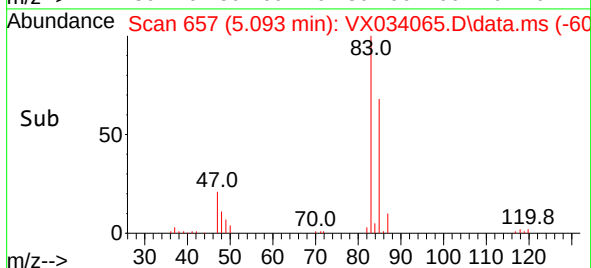
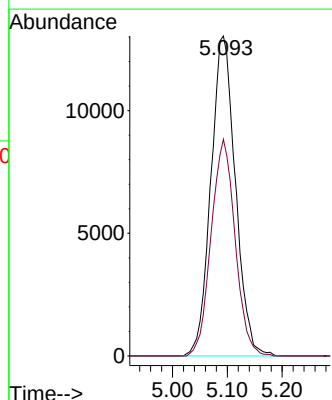
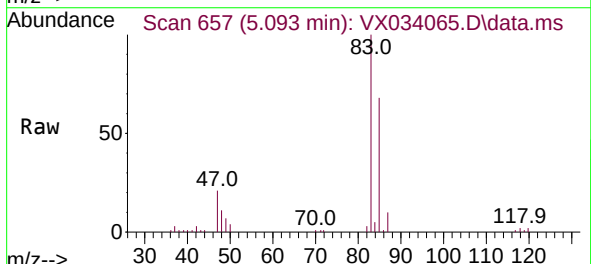
RT: 5.093 min Scan# 657

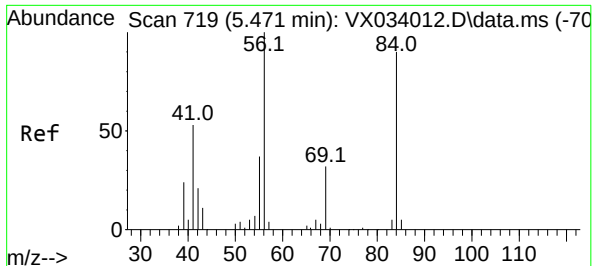
Delta R.T. 0.000 min

Lab File: VX034065.D

Acq: 07 Feb 2023 16:52

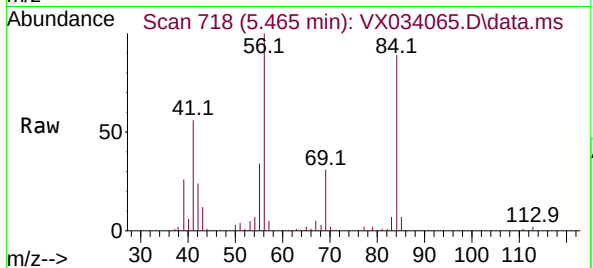
Tgt Ion:	83	Resp:	40496
Ion Ratio	Lower	Upper	
83	100		
85	67.7	52.1	78.1





#31
Cyclohexane
Concen: 18.773 ug/l
RT: 5.465 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX034065.D
Acq: 07 Feb 2023 16:52

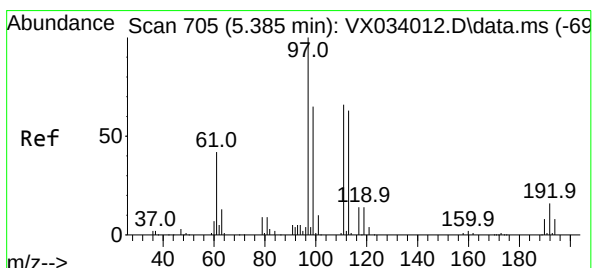
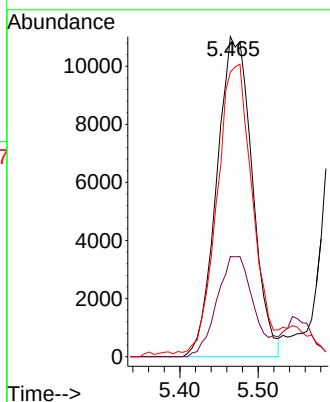
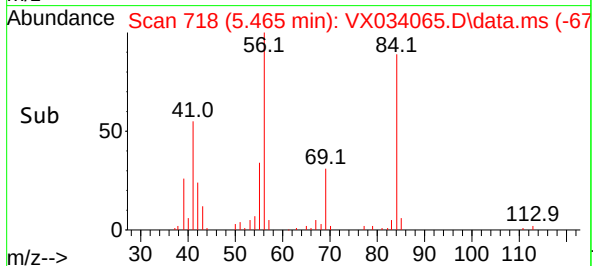
Instrument :
MSVOA_X
ClientSampleId :
VX0209WBSD01



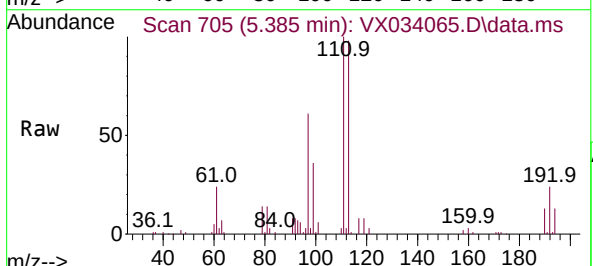
Tgt Ion: 56 Resp: 3463
Ion Ratio Lower Upper
56 100
69 31.3 24.6 37.0
84 87.4 71.0 106.6

Manual Integrations
APPROVED

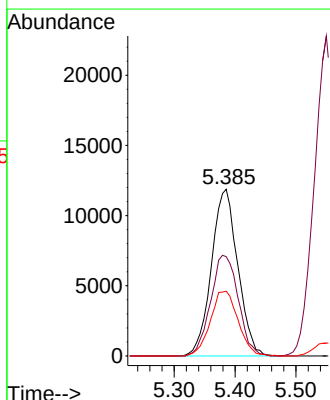
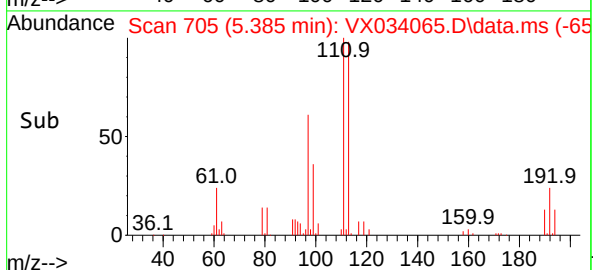
Reviewed By :John Carlone 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

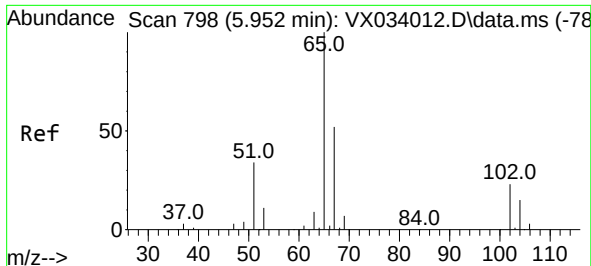


#32
1,1,1-Trichloroethane
Concen: 19.916 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034065.D
Acq: 07 Feb 2023 16:52



Tgt Ion: 97 Resp: 35668
Ion Ratio Lower Upper
97 100
99 63.3 52.3 78.5
61 40.9 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 49.320 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX034065.D

Acq: 07 Feb 2023 16:52

Instrument :

MSVOA_X

ClientSampleId :

VX0209WBSD01

Tgt Ion: 65 Resp: 6247

Ion Ratio Lower Upper

65 100

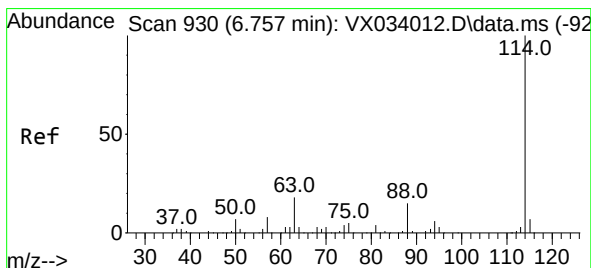
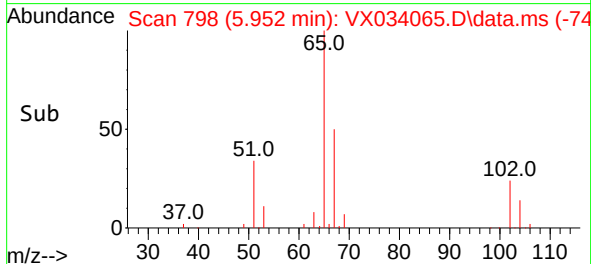
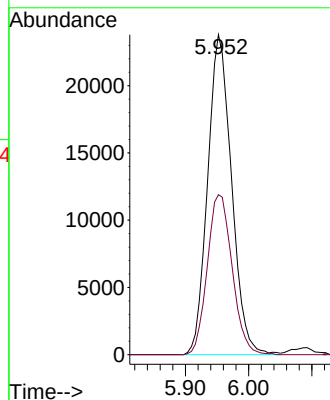
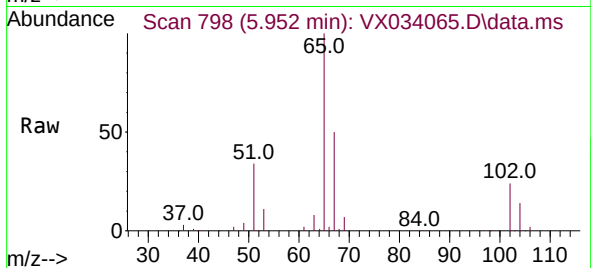
67 51.9 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX034065.D

Acq: 07 Feb 2023 16:52

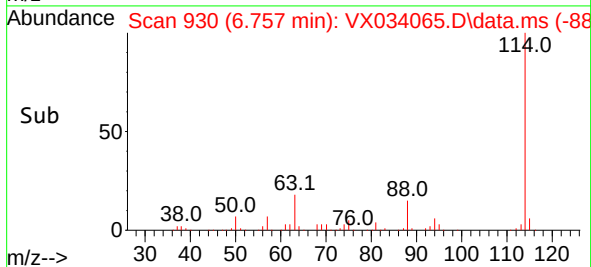
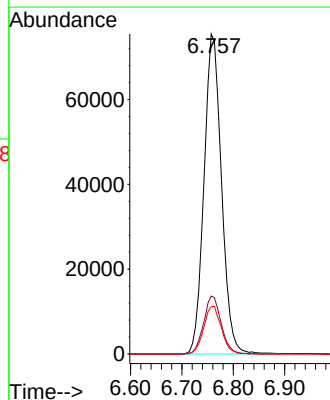
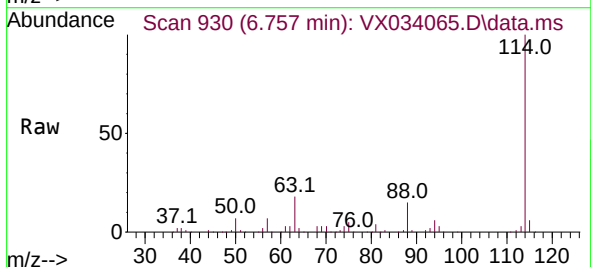
Tgt Ion:114 Resp: 178534

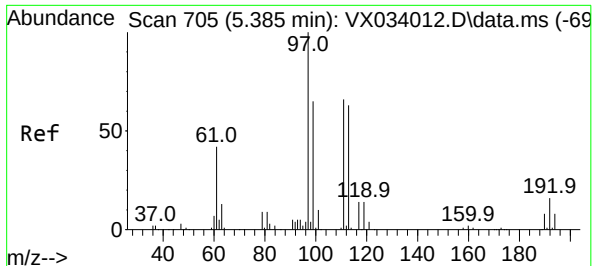
Ion Ratio Lower Upper

114 100

63 18.1 0.0 37.4

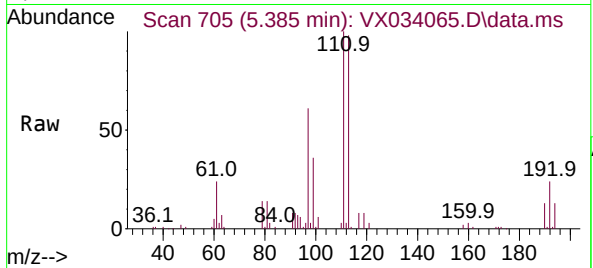
88 14.8 0.0 30.6





#35
Dibromofluoromethane
Concen: 48.555 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034065.D
Acq: 07 Feb 2023 16:52

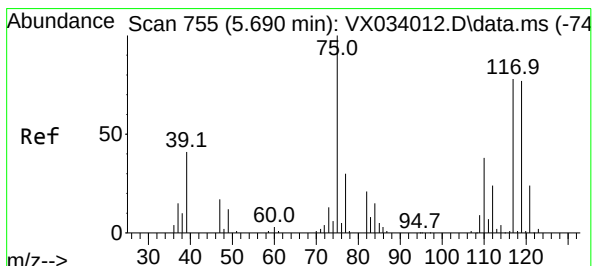
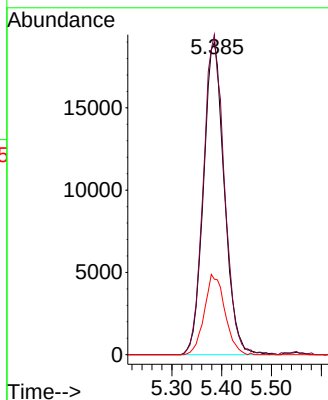
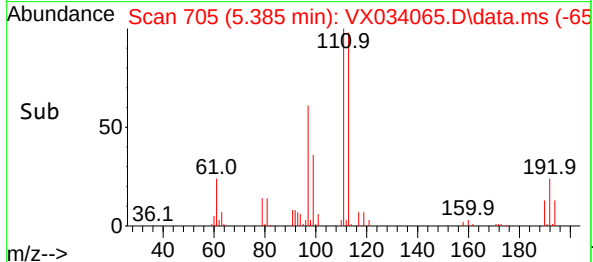
Instrument :
MSVOA_X
ClientSampleId :
VX0209WBSD01



Tgt Ion:113 Resp: 5517
Ion Ratio Lower Upper
113 100
111 102.7 83.0 124.6
192 25.2 19.0 28.4

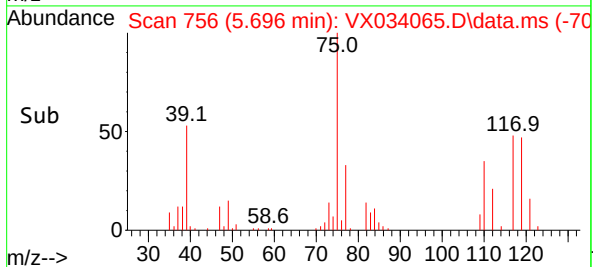
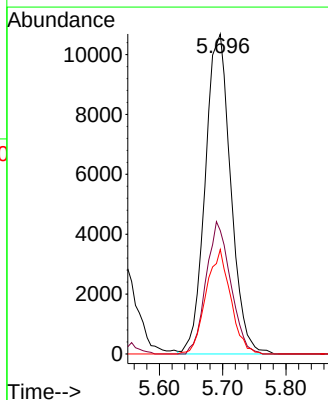
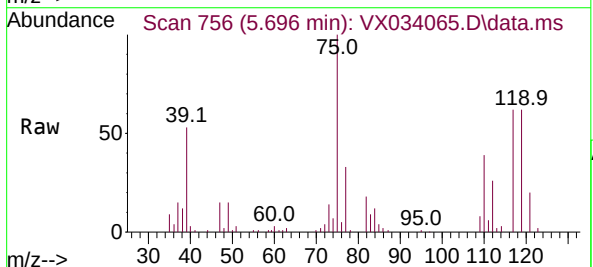
Manual Integrations
APPROVED

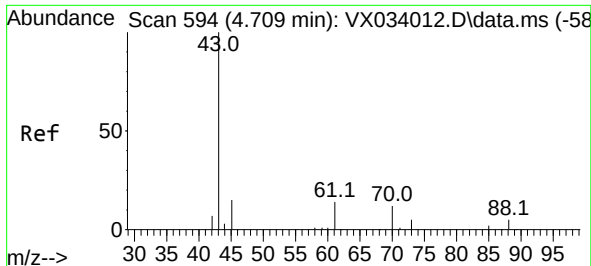
Reviewed By :John Carlone 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#36
1,1-Dichloropropene
Concen: 19.237 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX034065.D
Acq: 07 Feb 2023 16:52

Tgt Ion: 75 Resp: 29969
Ion Ratio Lower Upper
75 100
110 39.7 18.8 56.4
77 31.4 25.1 37.7





#37

Ethyl Acetate

Concen: 18.960 ug/l

RT: 4.709 min Scan# 594

Delta R.T. 0.000 min

Lab File: VX034065.D

Acq: 07 Feb 2023 16:52

Instrument :

MSVOA_X

ClientSampleId :

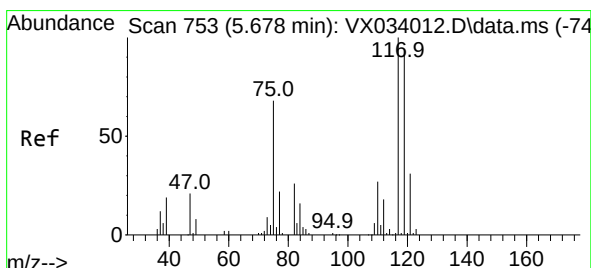
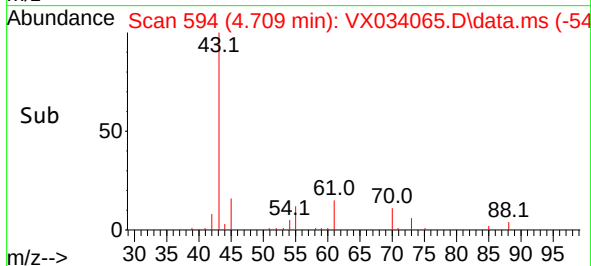
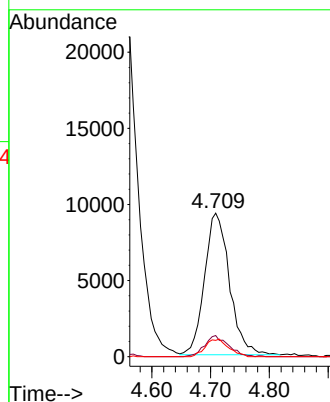
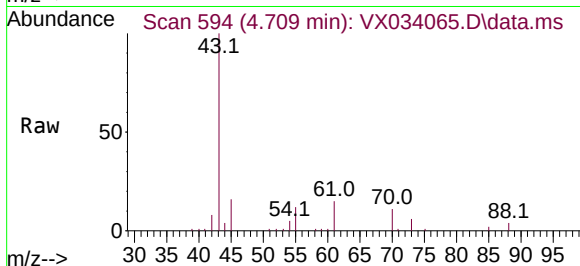
VX0209WBSD01

Tgt Ion: 43 Resp: 2751

Ion	Ratio	Lower	Upper
43	100		
61	14.1	11.1	16.7
70	11.5	8.5	12.7

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#38

Carbon Tetrachloride

Concen: 19.683 ug/l

RT: 5.672 min Scan# 752

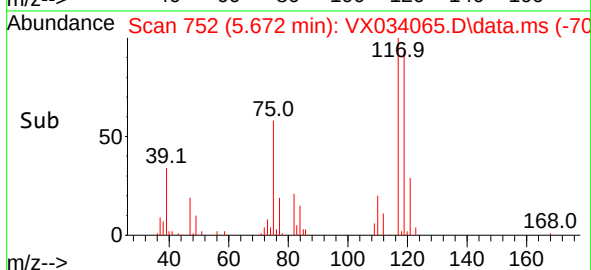
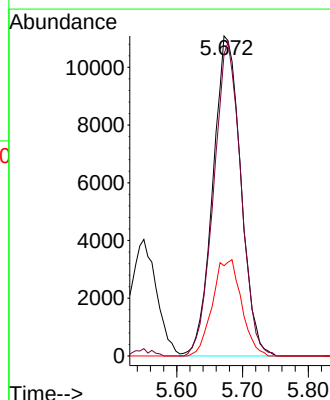
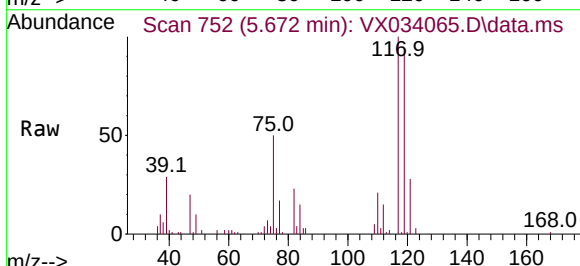
Delta R.T. -0.006 min

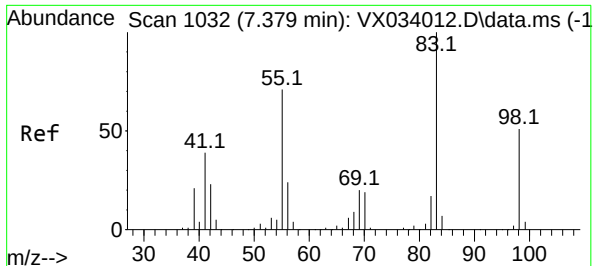
Lab File: VX034065.D

Acq: 07 Feb 2023 16:52

Tgt Ion:117 Resp: 32703

Ion	Ratio	Lower	Upper
117	100		
119	94.4	78.0	117.0
121	28.2	24.4	36.6





#39

Methylcyclohexane

Concen: 19.071 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034065.D

Acq: 07 Feb 2023 16:52

Instrument :

MSVOA_X

ClientSampleId :

VX0209WBSD01

Tgt Ion: 83 Resp: 3739

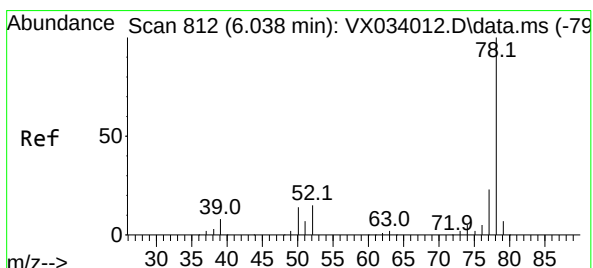
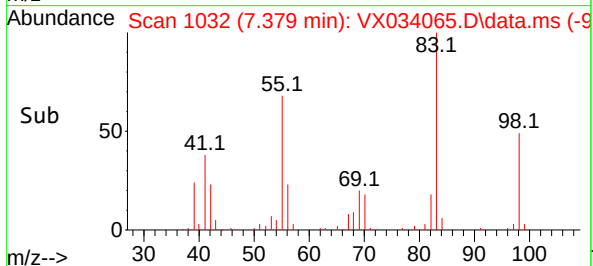
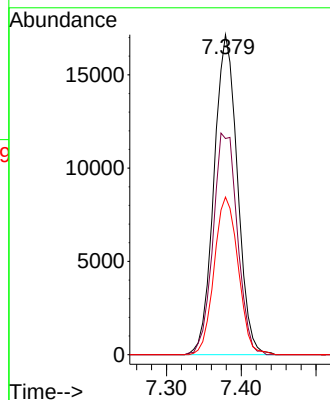
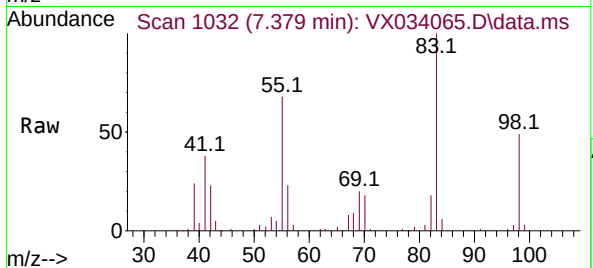
Ion	Ratio	Lower	Upper
83	100		
55	67.5	61.8	92.6
98	49.2	39.3	58.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#40

Benzene

Concen: 19.377 ug/l

RT: 6.038 min Scan# 812

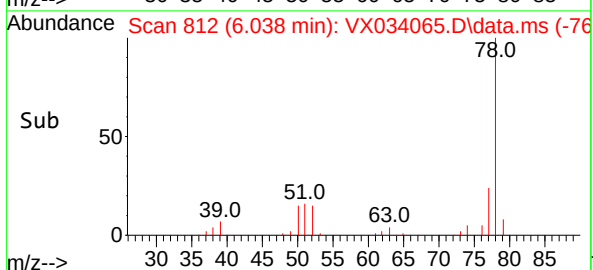
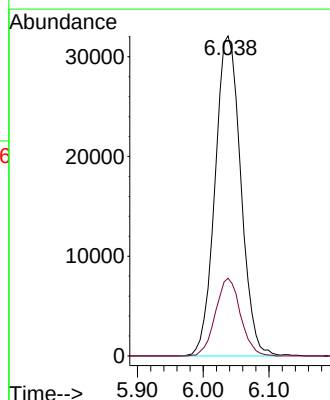
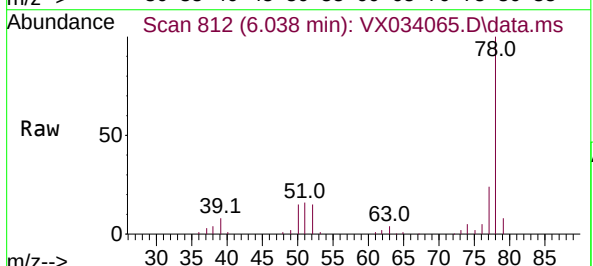
Delta R.T. 0.000 min

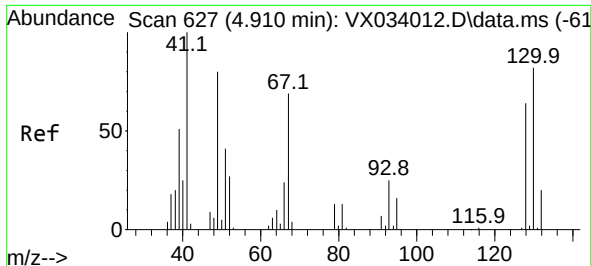
Lab File: VX034065.D

Acq: 07 Feb 2023 16:52

Tgt Ion: 78 Resp: 87342

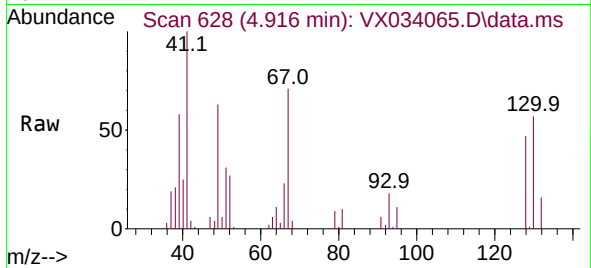
Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.0	28.4





#41
Methacrylonitrile
Concen: 19.897 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034065.D
Acq: 07 Feb 2023 16:52

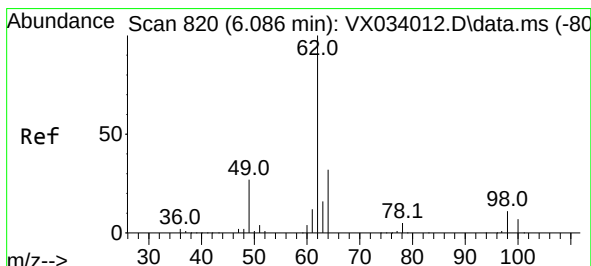
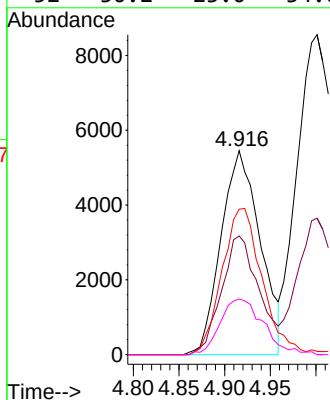
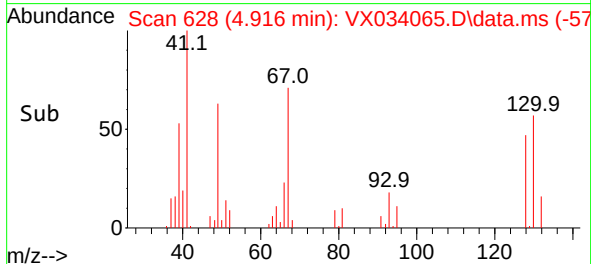
Instrument :
MSVOA_X
ClientSampleId :
VX0209WBSD01



Tgt Ion: 41 Resp: 16250
Ion Ratio Lower Upper
41 100
39 55.8 43.8 65.6
67 74.0 54.8 82.2
52 30.2 23.0 34.6

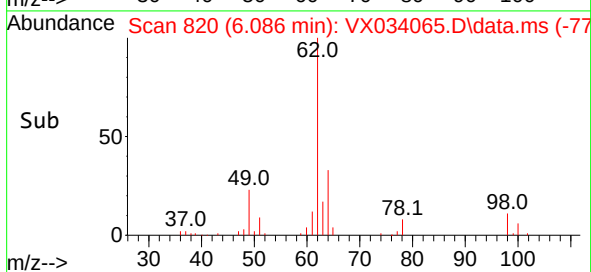
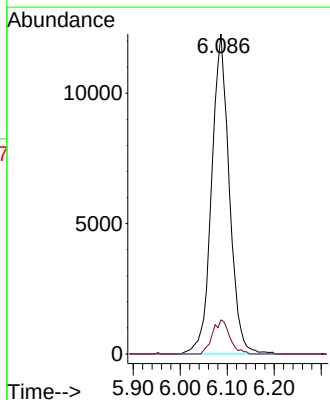
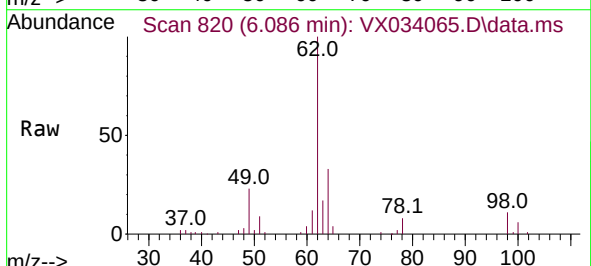
Manual Integrations
APPROVED

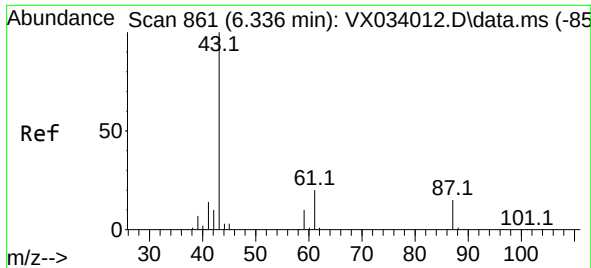
Reviewed By :John Carlone 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#42
1,2-Dichloroethane
Concen: 20.993 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX034065.D
Acq: 07 Feb 2023 16:52

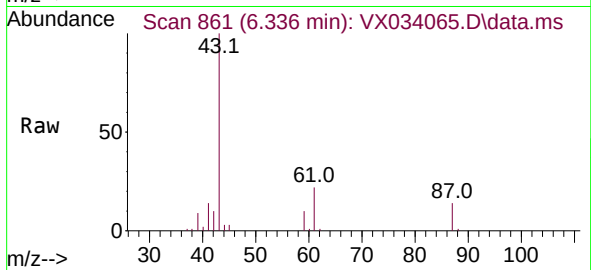
Tgt Ion: 62 Resp: 32155
Ion Ratio Lower Upper
62 100
98 10.3 0.0 20.2





#43
Isopropyl Acetate
Concen: 19.647 ug/l
RT: 6.336 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX034065.D
Acq: 07 Feb 2023 16:52

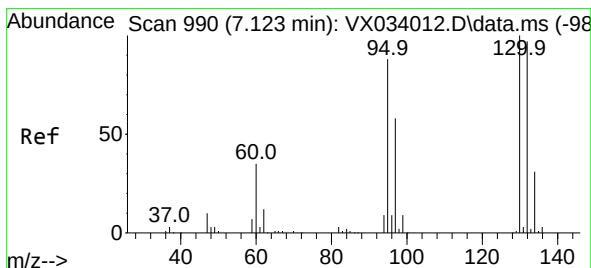
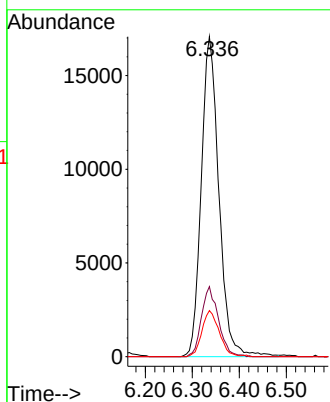
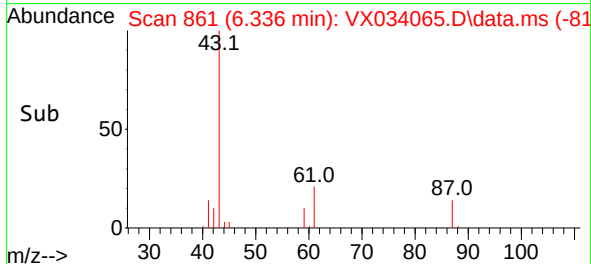
Instrument :
MSVOA_X
ClientSampleId :
VX0209WBSD01



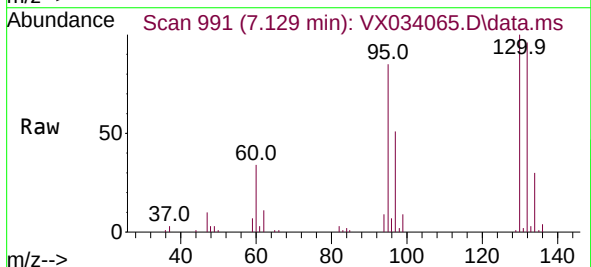
Tgt Ion: 43 Resp: 4446
Ion Ratio Lower Upper
43 100
61 21.1 15.7 23.5
87 14.2 10.6 15.8

Manual Integrations
APPROVED

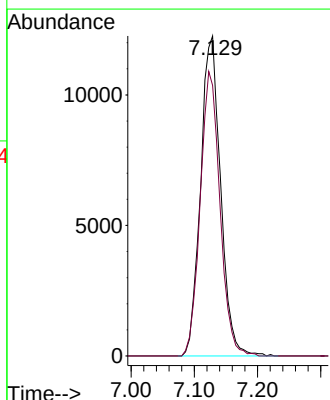
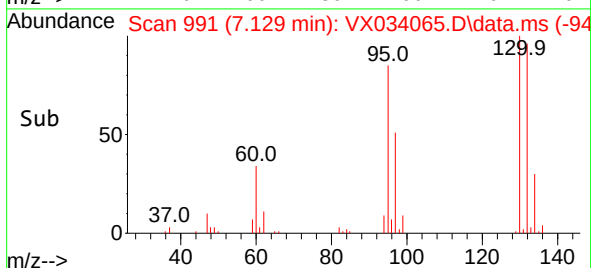
Reviewed By :John Carlone 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

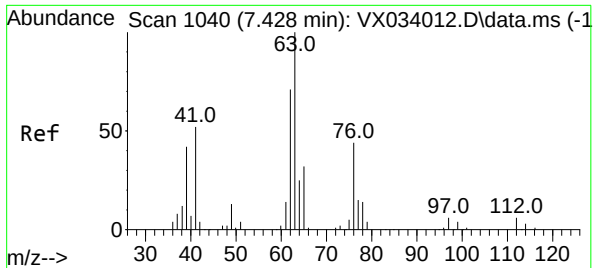


#44
Trichloroethene
Concen: 19.507 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX034065.D
Acq: 07 Feb 2023 16:52



Tgt Ion:130 Resp: 27024
Ion Ratio Lower Upper
130 100
95 84.5 0.0 182.6





#45

1,2-Dichloropropane

Concen: 19.734 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034065.D

Acq: 07 Feb 2023 16:52

Instrument :

MSVOA_X

ClientSampleId :

VX0209WBSD01

Tgt Ion: 63 Resp: 2196

Ion Ratio Lower Upper

63 100

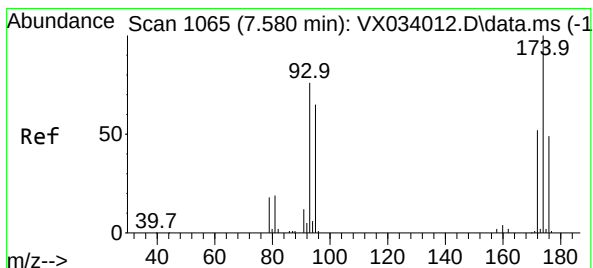
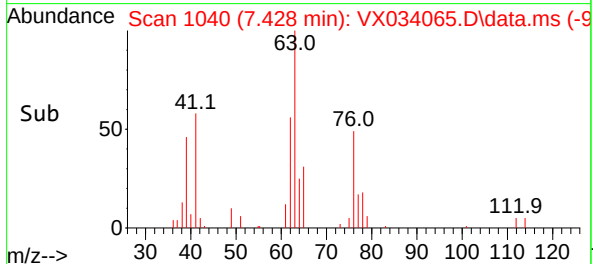
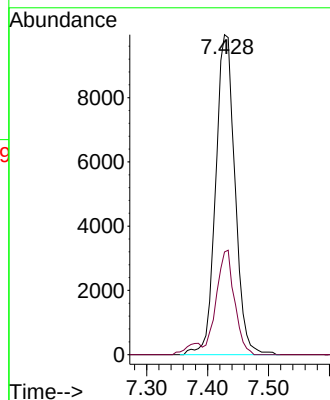
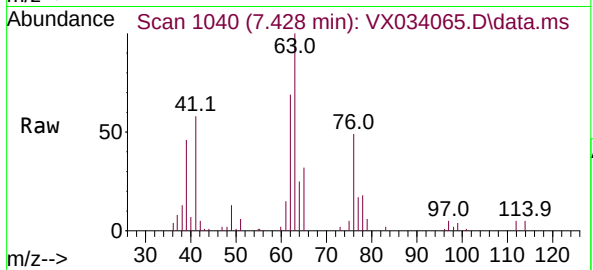
65 32.1 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#46

Dibromomethane

Concen: 20.716 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX034065.D

Acq: 07 Feb 2023 16:52

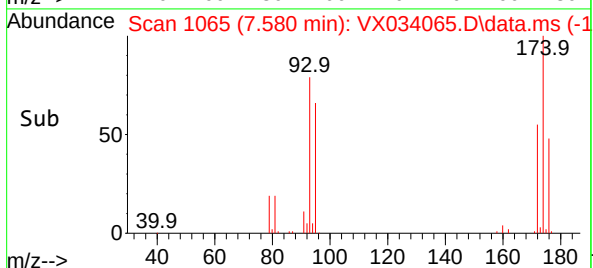
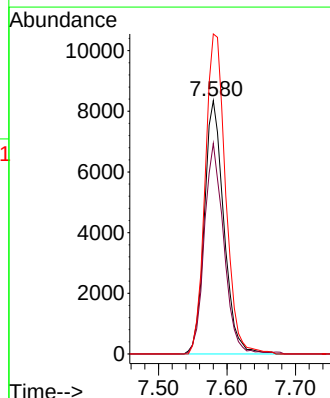
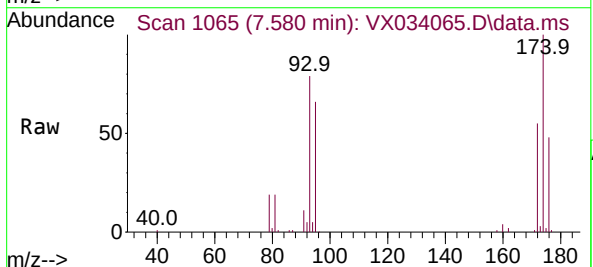
Tgt Ion: 93 Resp: 16517

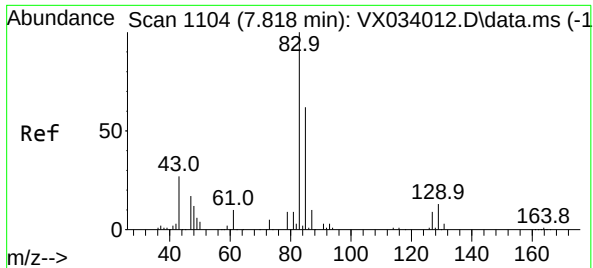
Ion Ratio Lower Upper

93 100

95 82.8 67.6 101.4

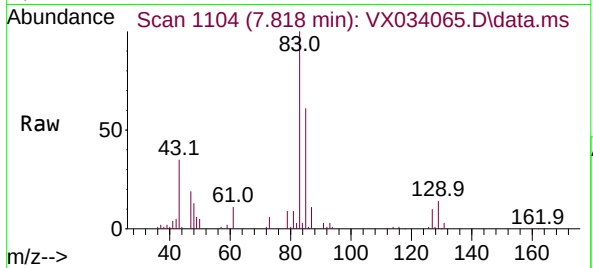
174 132.0 97.4 146.0





#47
Bromodichloromethane
Concen: 19.878 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX034065.D
Acq: 07 Feb 2023 16:52

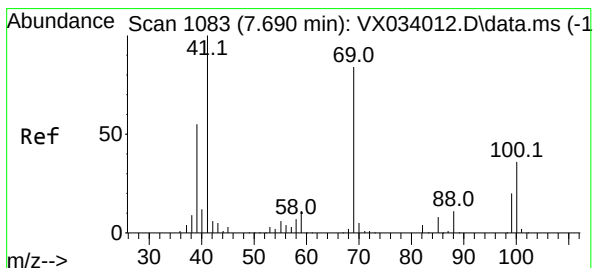
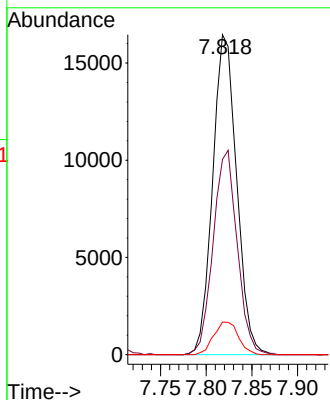
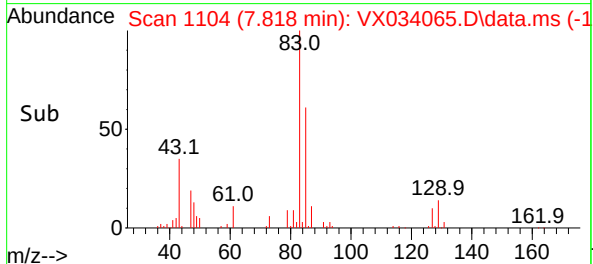
Instrument :
MSVOA_X
ClientSampleId :
VX0209WBSD01



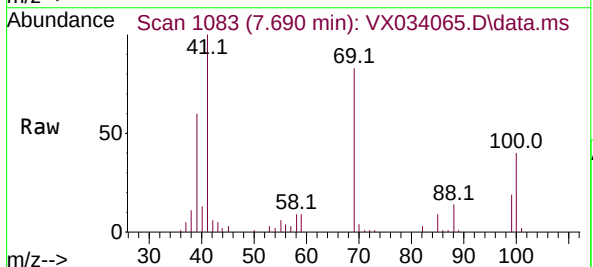
Tgt Ion: 83 Resp: 3003
Ion Ratio Lower Upper
83 100
85 61.1 49.8 74.6
127 10.2 7.0 10.4

Manual Integrations
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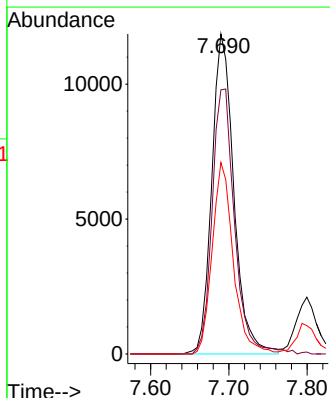
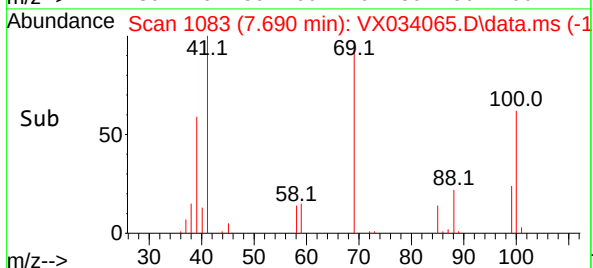
Reviewed By :John Carlone 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

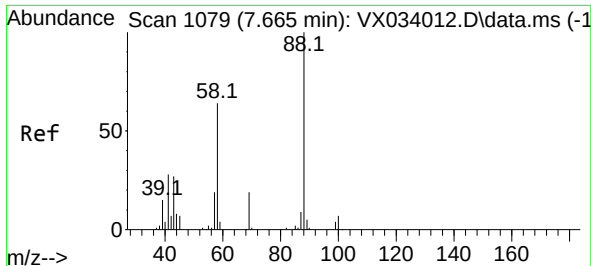


#48
Methyl methacrylate
Concen: 19.884 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034065.D
Acq: 07 Feb 2023 16:52



Tgt Ion: 41 Resp: 23236
Ion Ratio Lower Upper
41 100
69 84.4 63.1 94.7
39 57.2 43.2 64.8





#49

1,4-Dioxane

Concen: 465.519 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX034065.D

Acq: 07 Feb 2023 16:52

Instrument :

MSVOA_X

ClientSampleId :

VX0209WBSD01

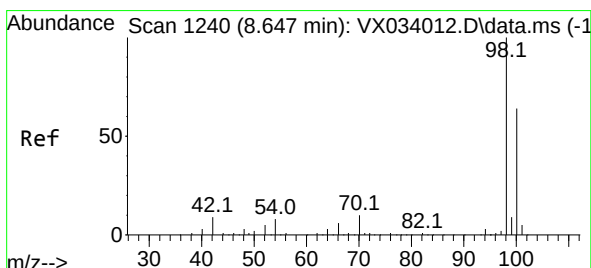
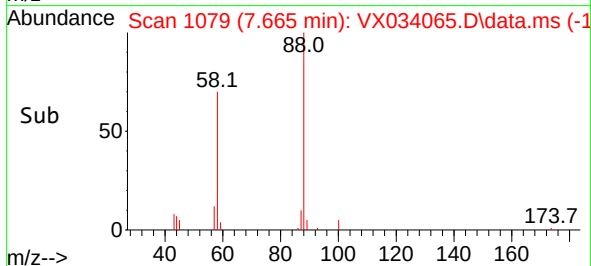
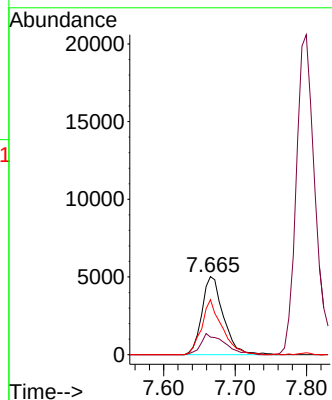
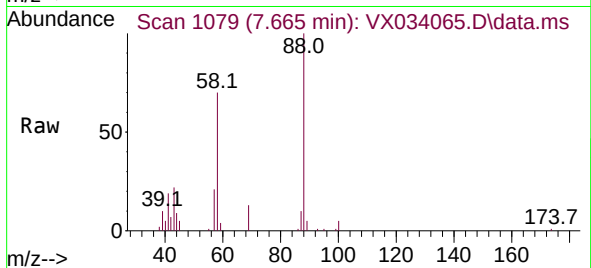
Tgt Ion: 88 Resp: 1047
 Ion Ratio Lower Upper
 88 100
 43 29.6 0.0 0.0
 58 66.7 56.5 84.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#50

Toluene-d8

Concen: 48.083 ug/l

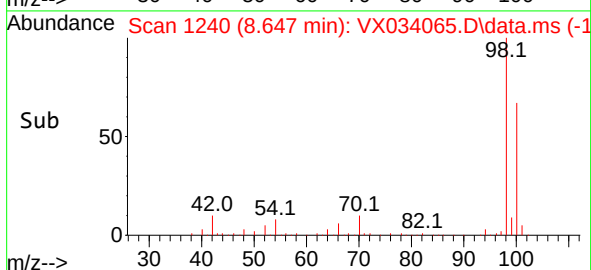
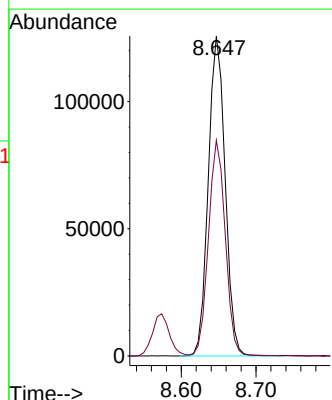
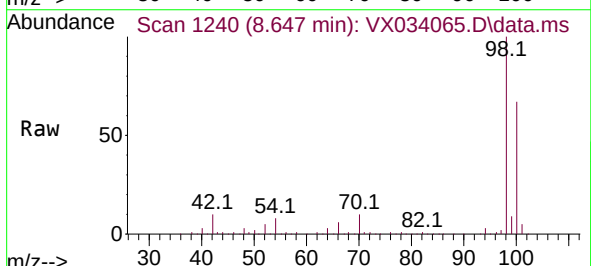
RT: 8.647 min Scan# 1240

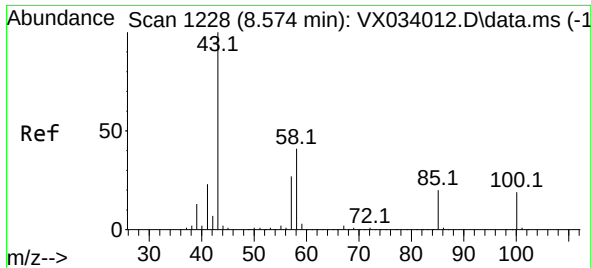
Delta R.T. 0.000 min

Lab File: VX034065.D

Acq: 07 Feb 2023 16:52

Tgt Ion: 98 Resp: 196843
 Ion Ratio Lower Upper
 98 100
 100 67.1 53.6 80.4





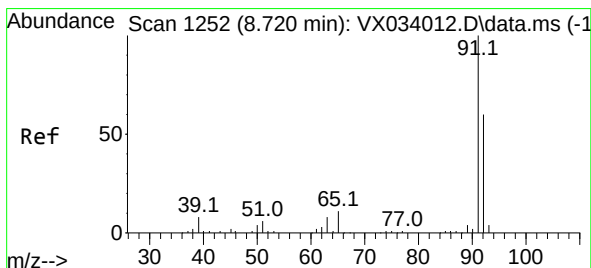
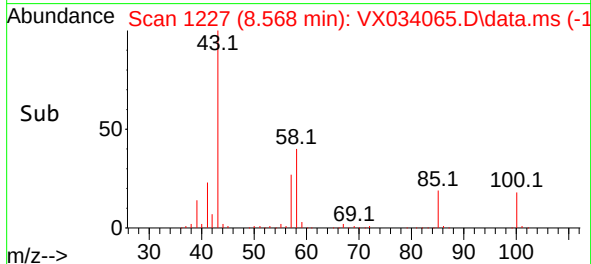
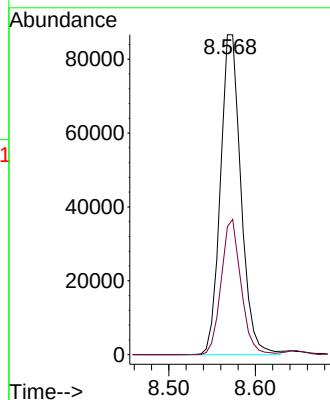
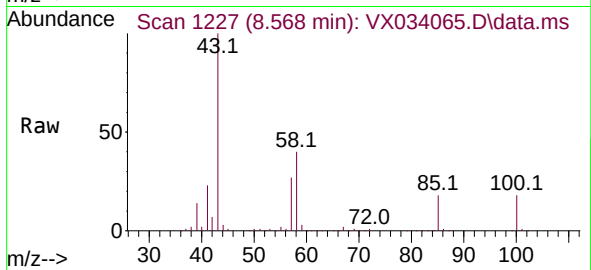
#51
4-Methyl-2-Pentanone
Concen: 100.597 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX034065.D
Acq: 07 Feb 2023 16:52

Instrument :
MSVOA_X
ClientSampleId :
VX0209WBSD01

Tgt Ion: 43 Resp: 142812
Ion Ratio Lower Upper
43 100
58 40.8 31.2 46.8

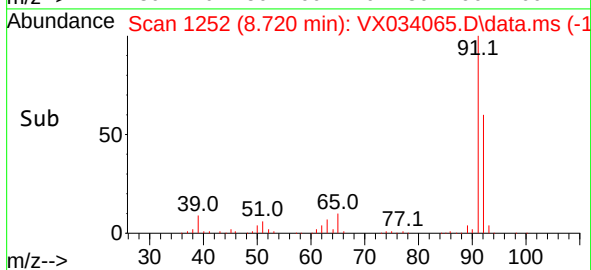
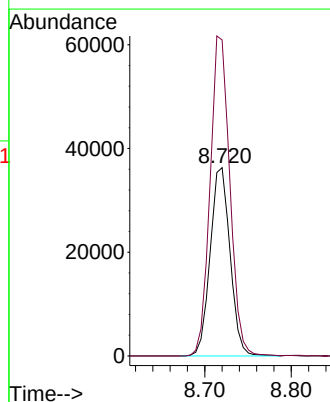
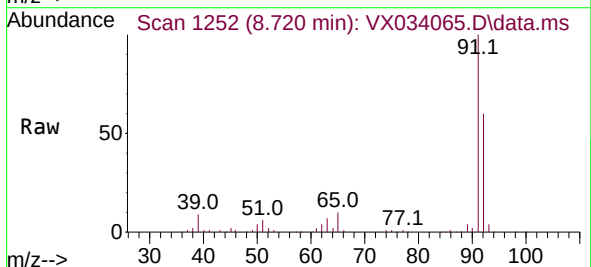
Manual Integrations
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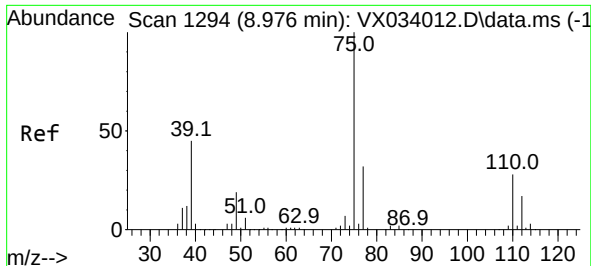
Reviewed By :John Carlone 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#52
Toluene
Concen: 19.818 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX034065.D
Acq: 07 Feb 2023 16:52

Tgt Ion: 92 Resp: 57891
Ion Ratio Lower Upper
92 100
91 169.0 135.5 203.3





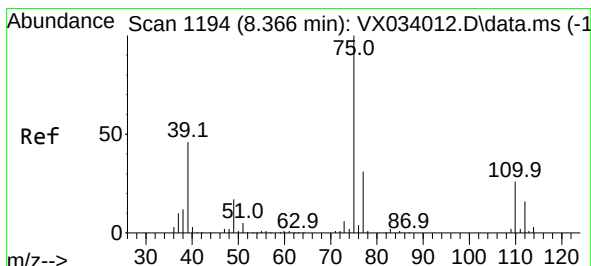
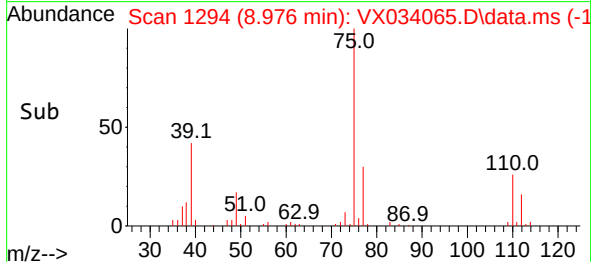
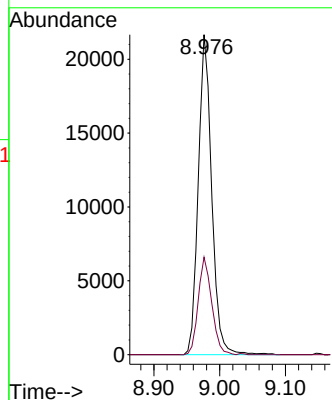
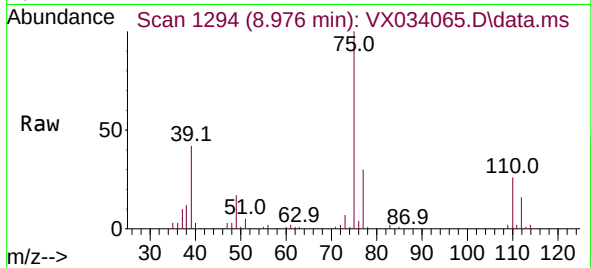
#53
t-1,3-Dichloropropene
Concen: 20.149 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX034065.D
Acq: 07 Feb 2023 16:52

Instrument :
MSVOA_X
ClientSampleId :
VX0209WBSD01

Tgt Ion: 75 Resp: 3060
Ion Ratio Lower Upper
75 100
77 30.4 25.5 38.3

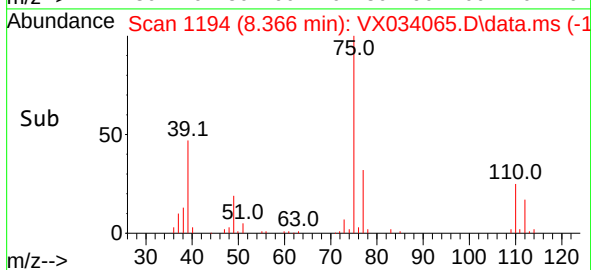
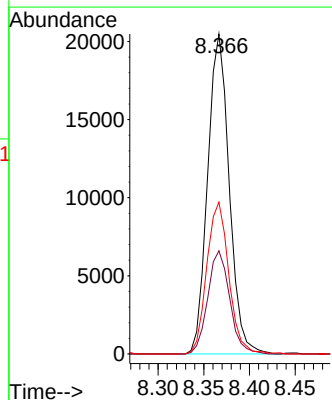
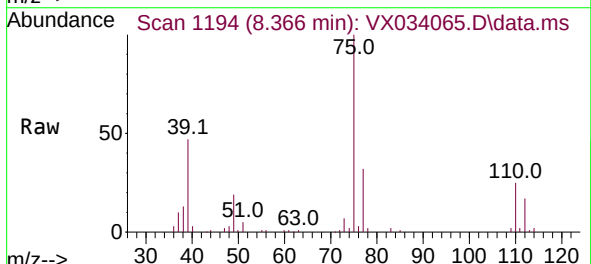
Manual Integrations
APPROVED

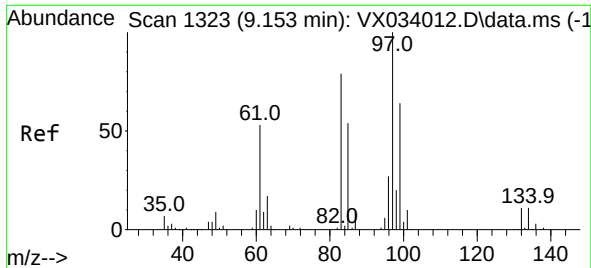
Reviewed By :John Carlone 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#54
cis-1,3-Dichloropropene
Concen: 19.415 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX034065.D
Acq: 07 Feb 2023 16:52

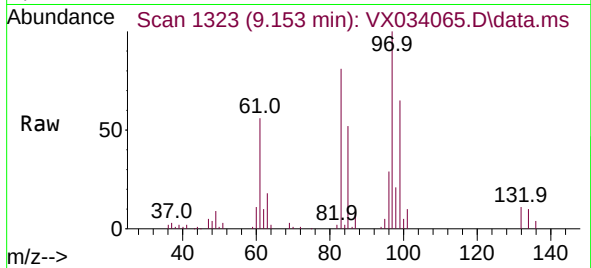
Tgt Ion: 75 Resp: 33549
Ion Ratio Lower Upper
75 100
77 32.2 25.0 37.6
39 47.4 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 20.134 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX034065.D
Acq: 07 Feb 2023 16:52

Instrument :
MSVOA_X
ClientSampleId :
VX0209WBSD01

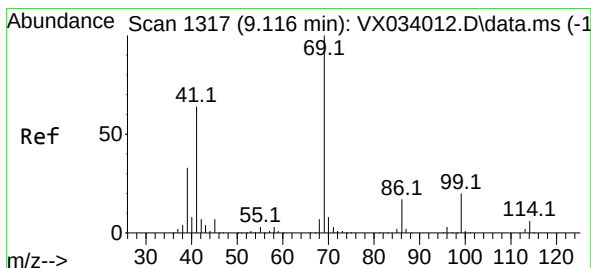
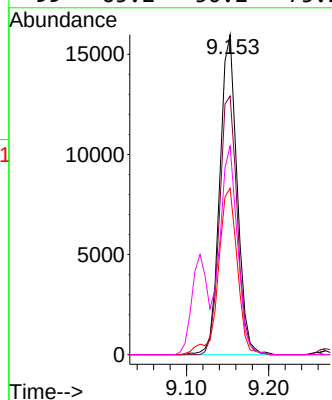
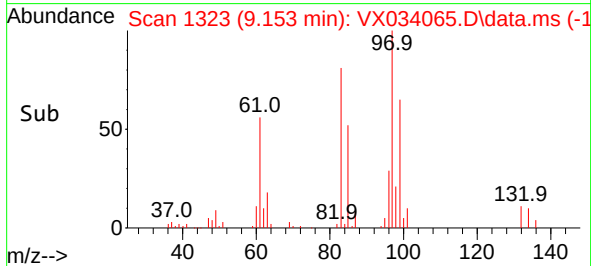


Tgt Ion: 97 Resp: 23492

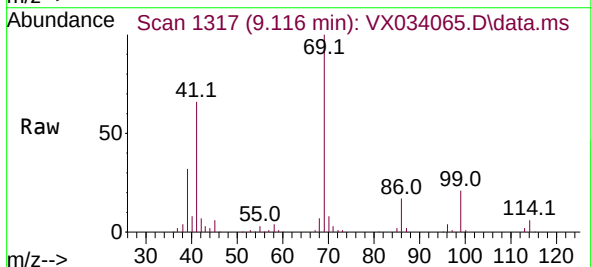
Ion	Ratio	Lower	Upper
97	100		
83	80.8	67.4	101.0
85	52.0	43.2	64.8
99	65.2	50.2	75.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

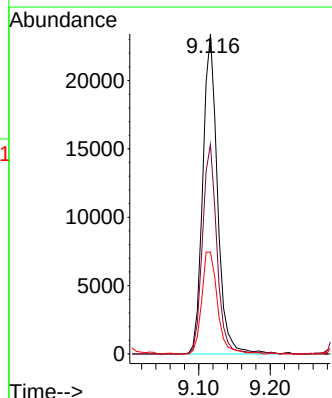
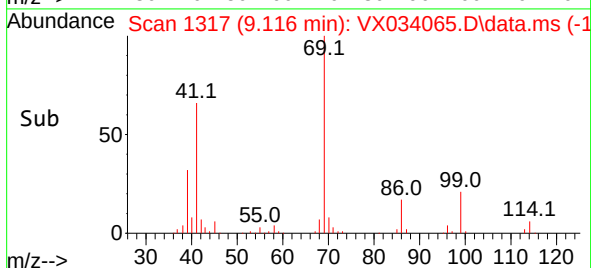


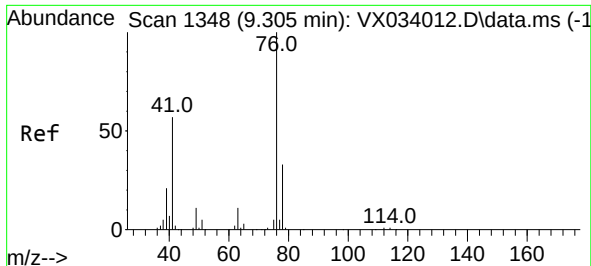
#56
Ethyl methacrylate
Concen: 20.501 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034065.D
Acq: 07 Feb 2023 16:52



Tgt Ion: 69 Resp: 33410

Ion	Ratio	Lower	Upper
69	100		
41	64.7	55.1	82.7
39	34.4	28.5	42.7





#57

1,3-Dichloropropane

Concen: 20.207 ug/l

RT: 9.305 min Scan# 1148

Delta R.T. 0.000 min

Lab File: VX034065.D

Acq: 07 Feb 2023 16:52

Instrument :

MSVOA_X

ClientSampleId :

VX0209WBSD01

Tgt Ion: 76 Resp: 38510

Ion Ratio Lower Upper

76 100

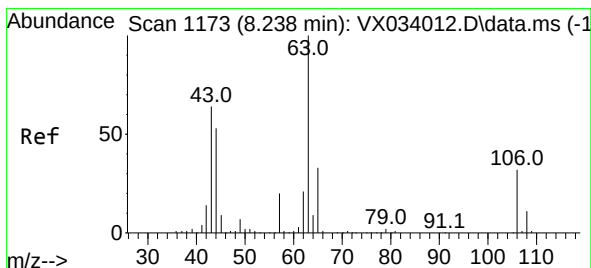
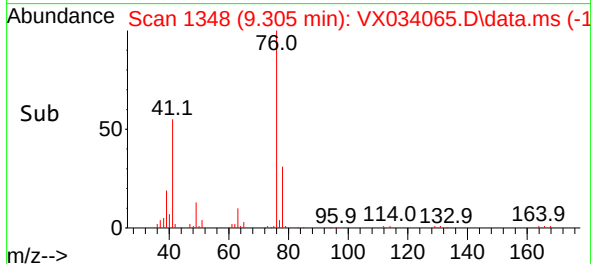
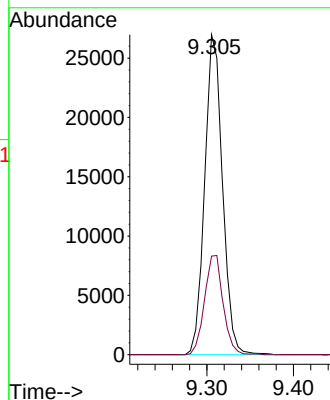
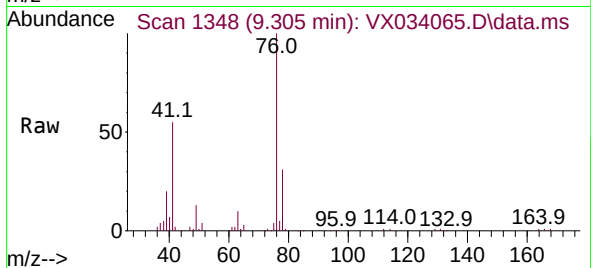
78 32.4 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#58

2-Chloroethyl Vinyl ether

Concen: 95.058 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034065.D

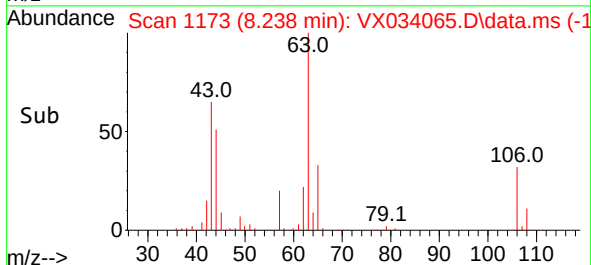
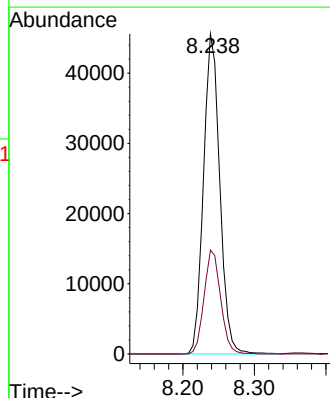
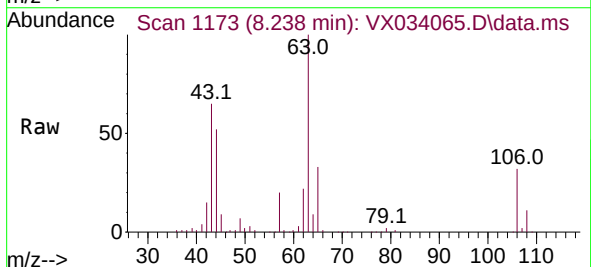
Acq: 07 Feb 2023 16:52

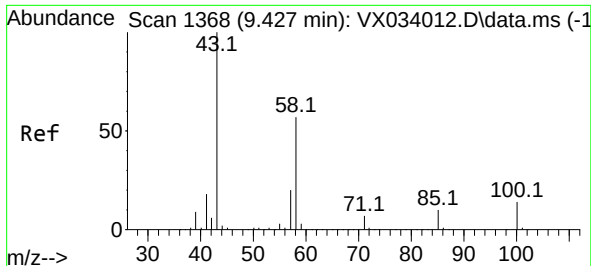
Tgt Ion: 63 Resp: 72076

Ion Ratio Lower Upper

63 100

106 33.0 24.5 36.7





#59

2-Hexanone

Concen: 101.575 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX034065.D

Acq: 07 Feb 2023 16:52

Instrument :

MSVOA_X

ClientSampleId :

VX0209WBSD01

Tgt Ion: 43 Resp: 10552

Ion Ratio Lower Upper

43 100

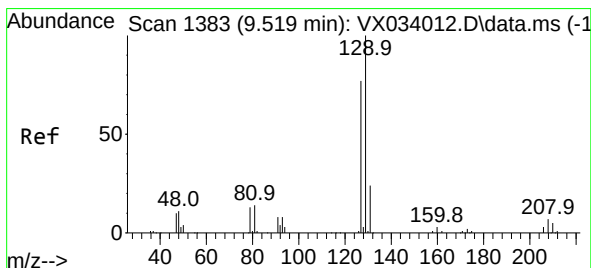
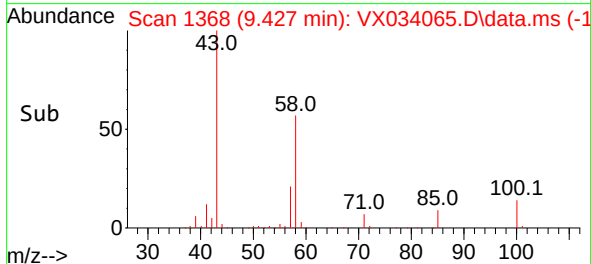
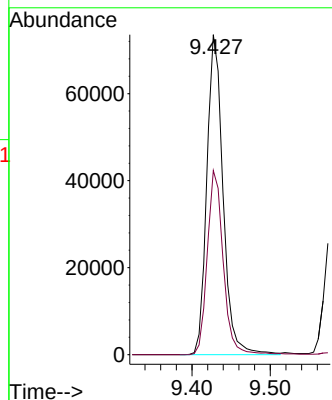
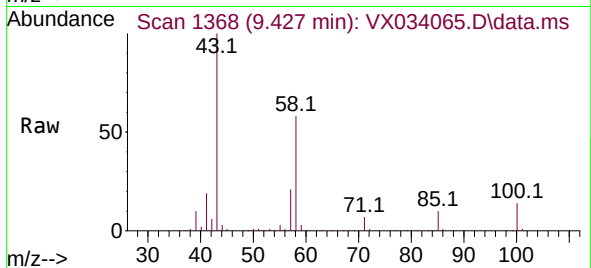
58 56.9 27.4 82.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#60

Dibromochloromethane

Concen: 20.453 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX034065.D

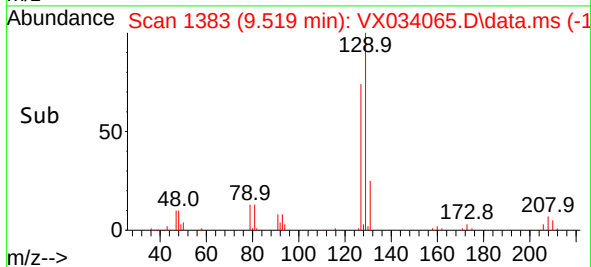
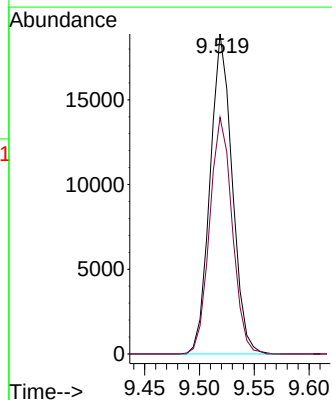
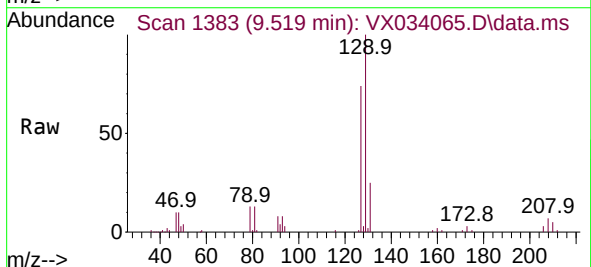
Acq: 07 Feb 2023 16:52

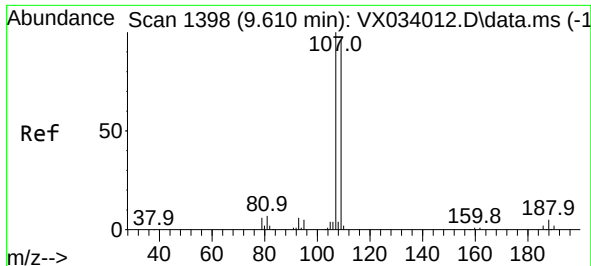
Tgt Ion:129 Resp: 26449

Ion Ratio Lower Upper

129 100

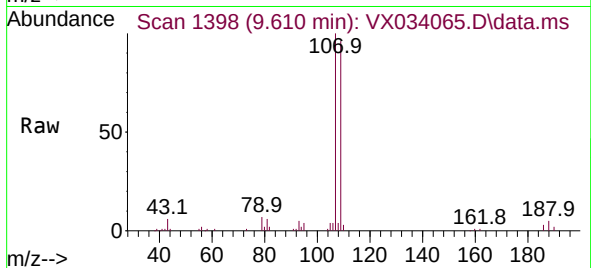
127 75.7 38.8 116.3





#61
1,2-Dibromoethane
Concen: 20.036 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034065.D
Acq: 07 Feb 2023 16:52

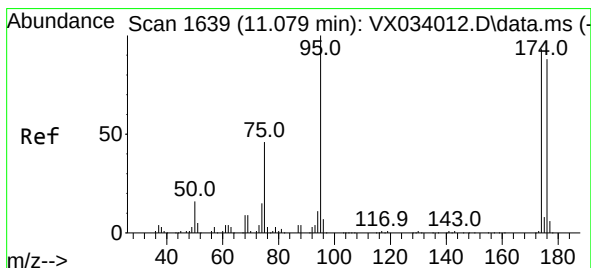
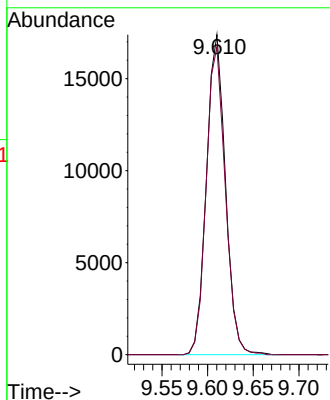
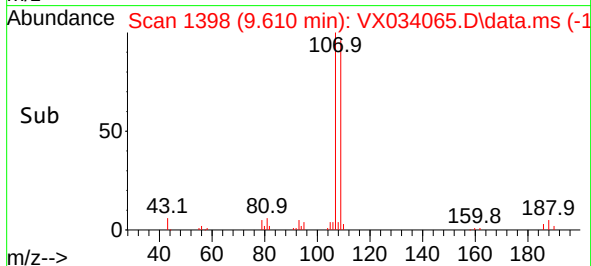
Instrument :
MSVOA_X
ClientSampleId :
VX0209WBSD01



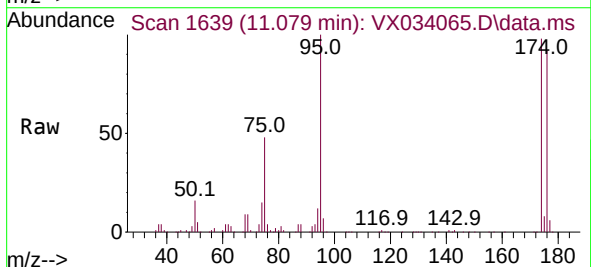
Tgt Ion:107 Resp: 25138
Ion Ratio Lower Upper
107 100
109 96.6 74.2 111.2

Manual Integrations
APPROVED

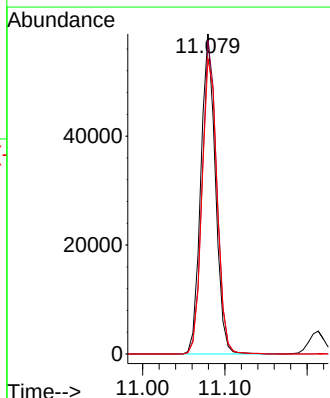
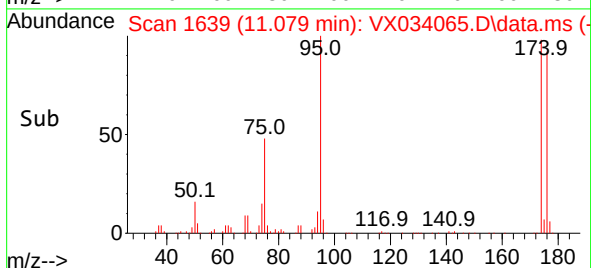
Reviewed By :John Carlone 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

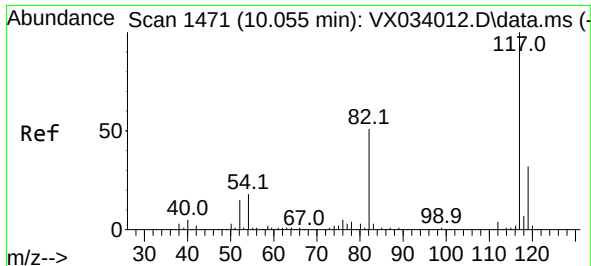


#62
4-Bromofluorobenzene
Concen: 49.429 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034065.D
Acq: 07 Feb 2023 16:52



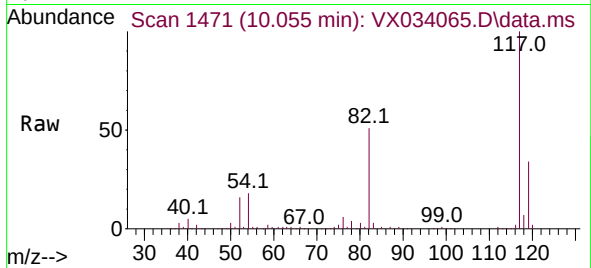
Tgt Ion: 95 Resp: 72271
Ion Ratio Lower Upper
95 100
174 98.8 0.0 184.4
176 95.7 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034065.D
Acq: 07 Feb 2023 16:52

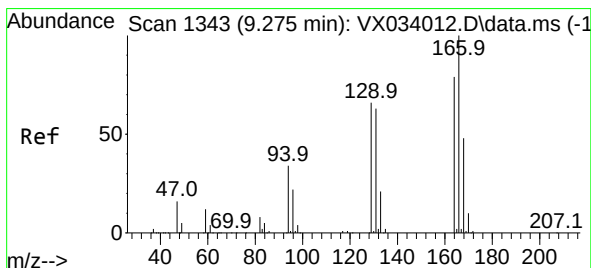
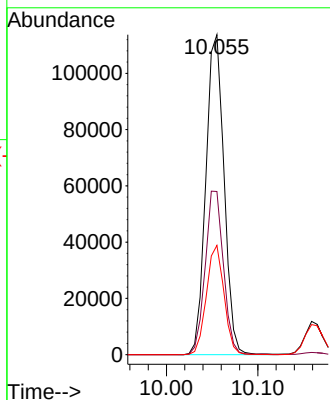
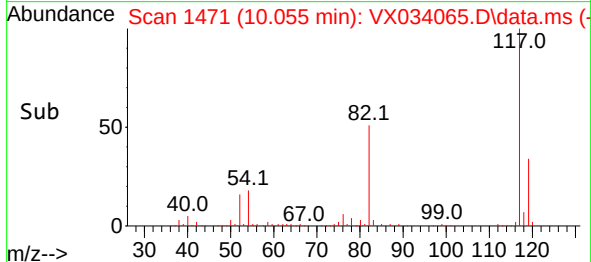
Instrument :
MSVOA_X
ClientSampleId :
VX0209WBSD01



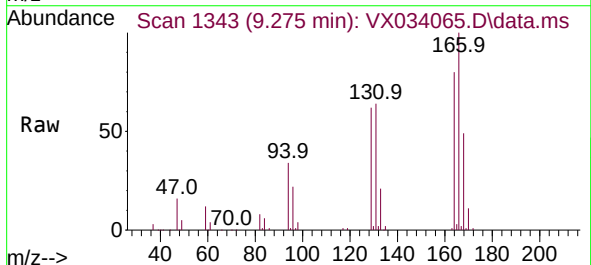
Tgt Ion:117 Resp: 15694
Ion Ratio Lower Upper
117 100
82 51.0 40.6 60.8
119 34.2 25.6 38.4

Manual Integrations
APPROVED

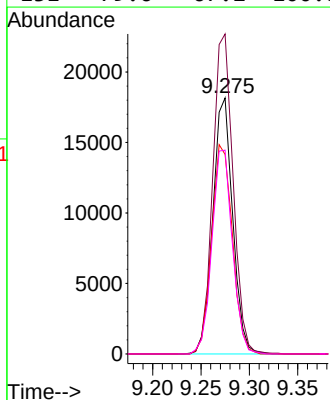
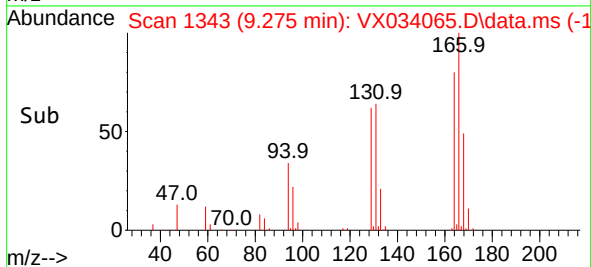
Reviewed By :John Carlone 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

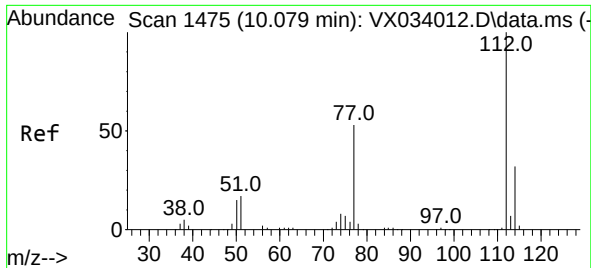


#64
Tetrachloroethene
Concen: 19.788 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034065.D
Acq: 07 Feb 2023 16:52



Tgt Ion:164 Resp: 25931
Ion Ratio Lower Upper
164 100
166 125.0 100.2 150.2
129 78.0 69.2 103.8
131 79.6 67.2 100.8





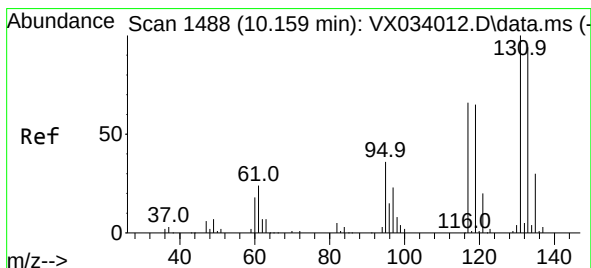
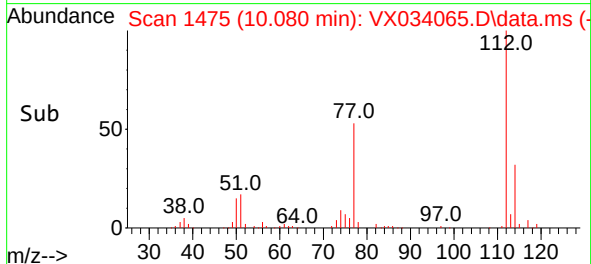
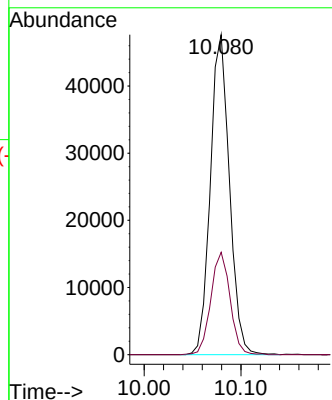
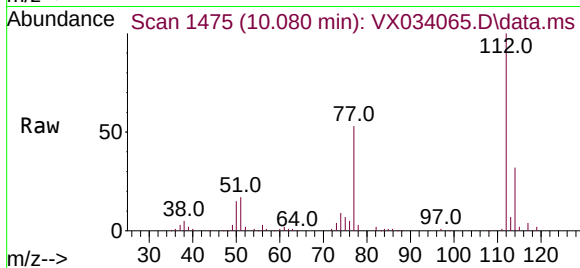
#65
Chlorobenzene
Concen: 20.196 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034065.D
Acq: 07 Feb 2023 16:52

Instrument :
MSVOA_X
ClientSampleId :
VX0209WBSD01

Tgt Ion:112 Resp: 65462
Ion Ratio Lower Upper
112 100
114 32.0 26.2 39.4

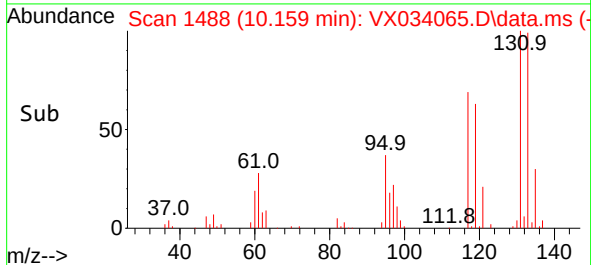
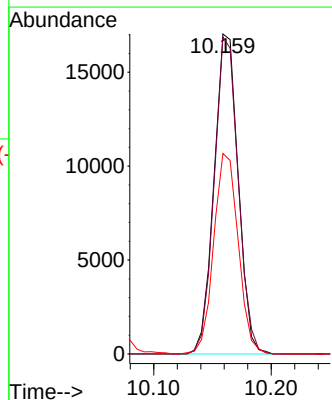
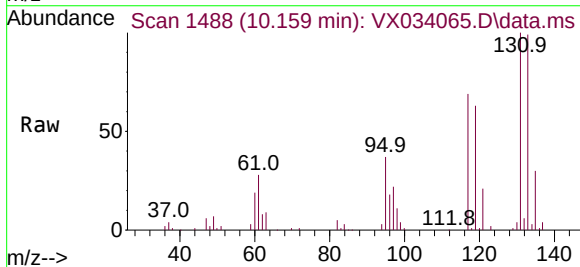
Manual Integrations
APPROVED

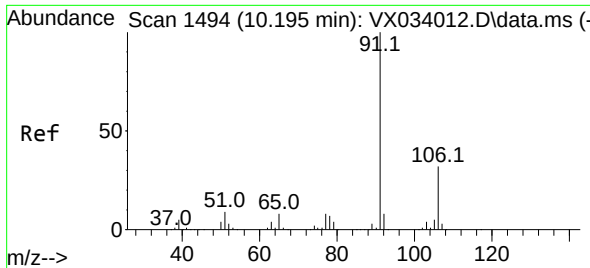
Reviewed By :John Carlone 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.869 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX034065.D
Acq: 07 Feb 2023 16:52

Tgt Ion:131 Resp: 24336
Ion Ratio Lower Upper
131 100
133 98.1 48.4 145.0
119 63.6 31.9 95.7





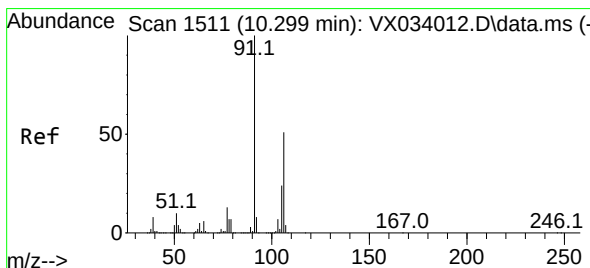
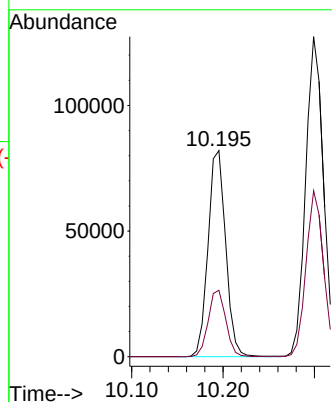
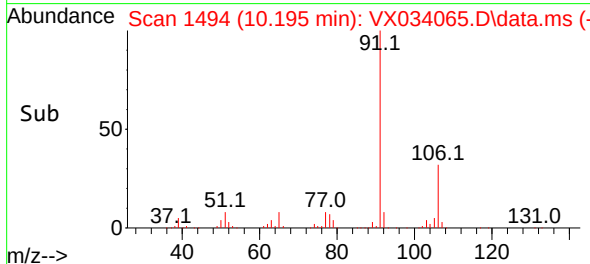
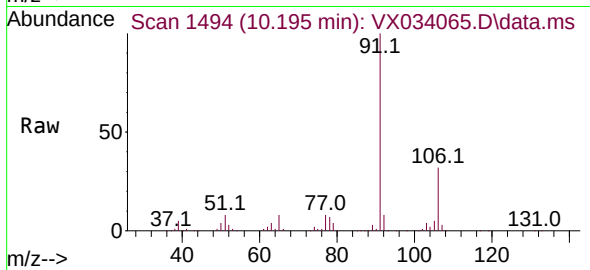
#67
Ethyl Benzene
Concen: 20.016 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034065.D
Acq: 07 Feb 2023 16:52

Instrument :
MSVOA_X
ClientSampleId :
VX0209WBSD01

Tgt Ion: 91 Resp: 10981
Ion Ratio Lower Upper
91 100
106 32.2 25.8 38.8

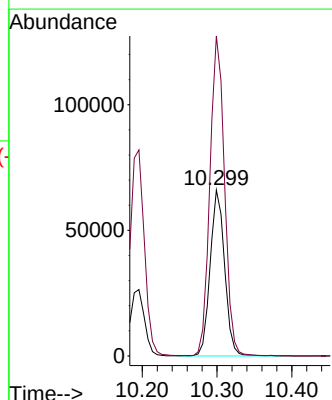
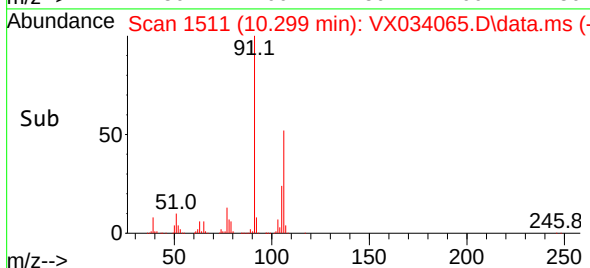
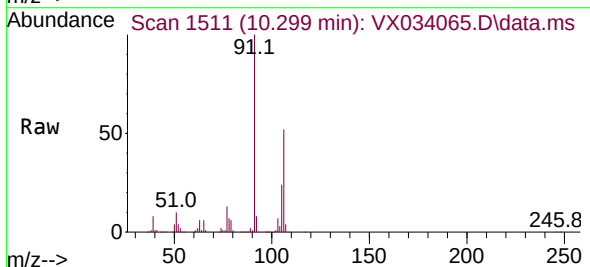
Manual Integrations
APPROVED

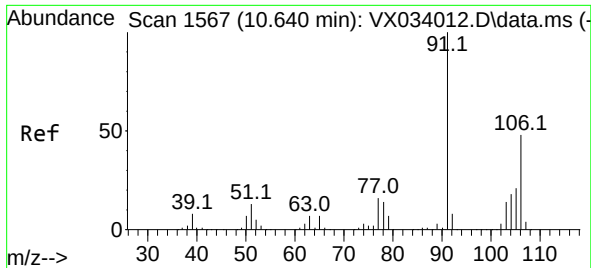
Reviewed By :John Carlone 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#68
m/p-Xylenes
Concen: 40.417 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034065.D
Acq: 07 Feb 2023 16:52

Tgt Ion:106 Resp: 88632
Ion Ratio Lower Upper
106 100
91 194.6 156.4 234.6





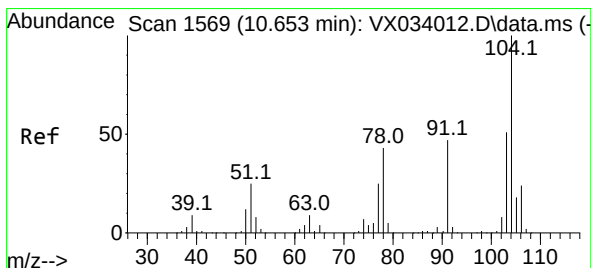
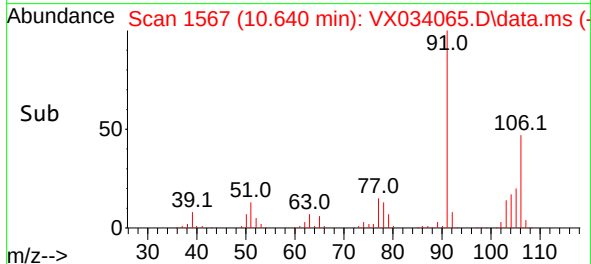
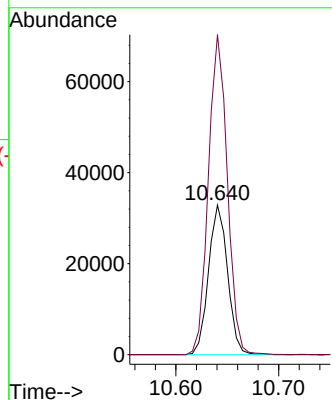
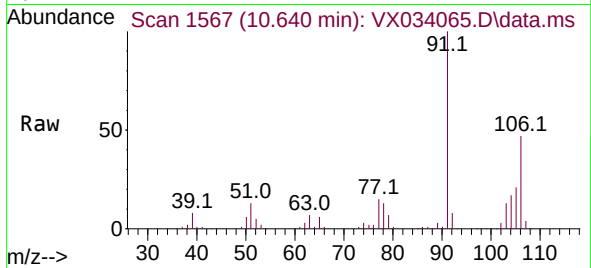
#69
o-Xylene
Concen: 20.121 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034065.D
Acq: 07 Feb 2023 16:52

Instrument :
MSVOA_X
ClientSampleId :
VX0209WBSD01

Tgt Ion:106 Resp: 42378
Ion Ratio Lower Upper
106 100
91 212.4 103.1 309.3

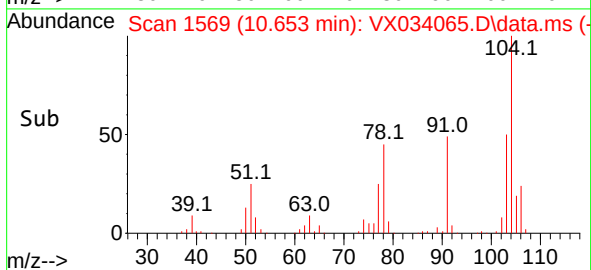
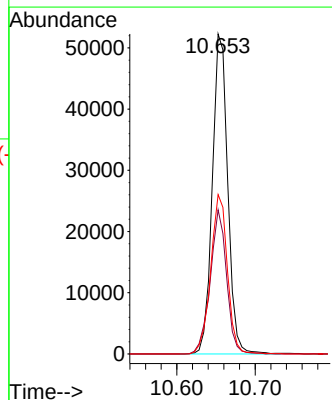
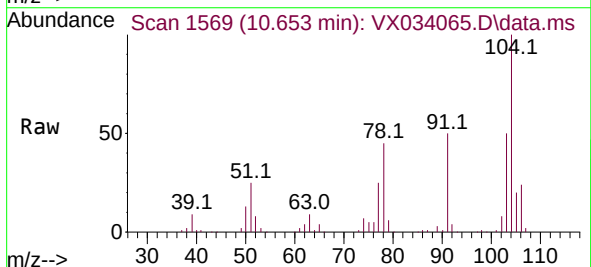
Manual Integrations
APPROVED

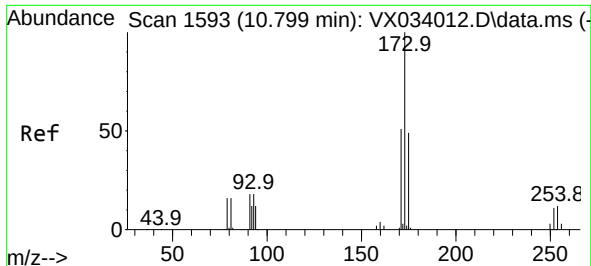
Reviewed By :John Carlone 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#70
Styrene
Concen: 20.577 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX034065.D
Acq: 07 Feb 2023 16:52

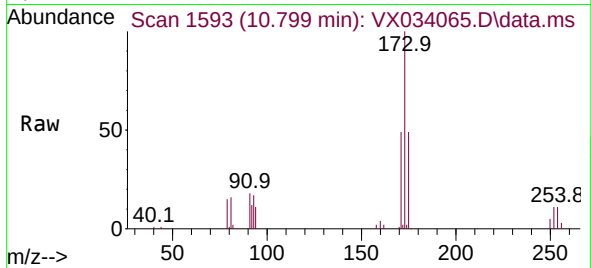
Tgt Ion:104 Resp: 71376
Ion Ratio Lower Upper
104 100
78 47.8 37.5 56.3
103 54.1 43.3 64.9





#71
Bromoform
Concen: 20.775 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX034065.D
Acq: 07 Feb 2023 16:52

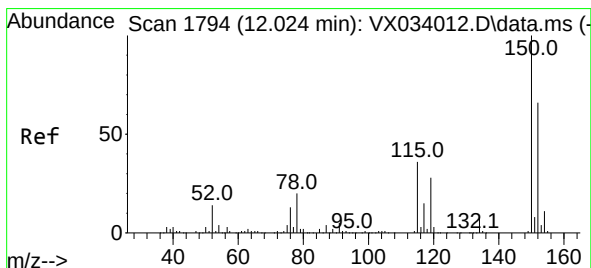
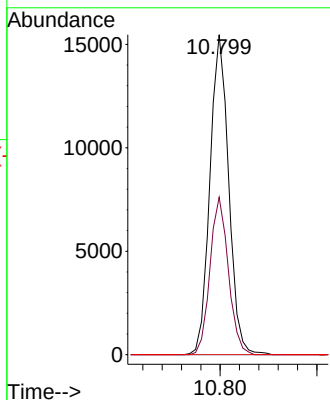
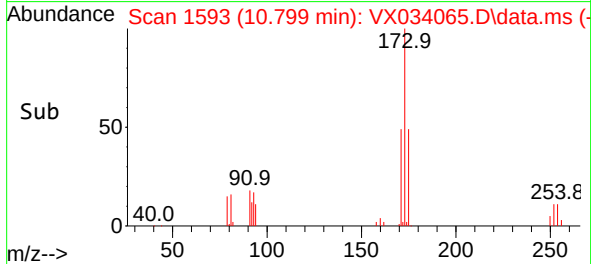
Instrument :
MSVOA_X
ClientSampleId :
VX0209WBSD01



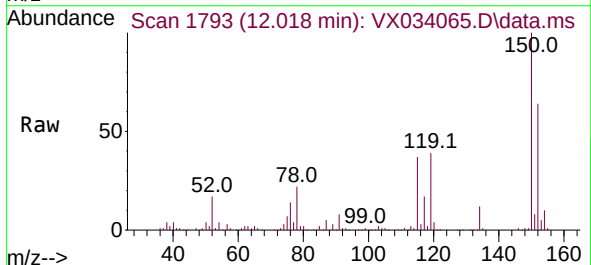
Tgt Ion:173 Resp: 20750
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.3
254 0.0 0.1 0.1

Manual Integrations
APPROVED

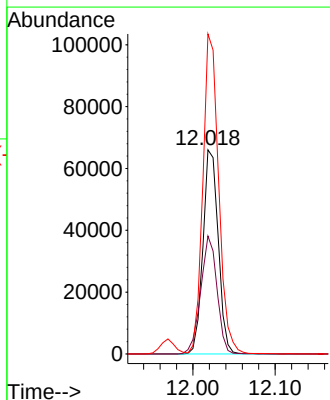
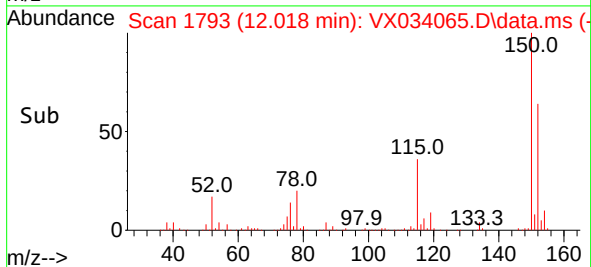
Reviewed By :John Carlone 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

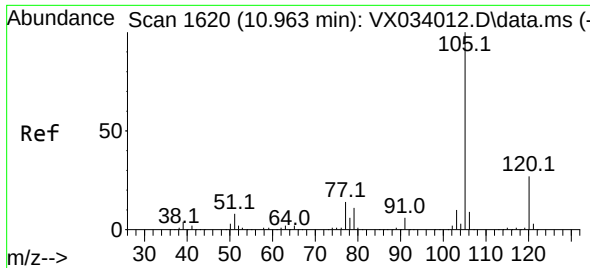


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX034065.D
Acq: 07 Feb 2023 16:52



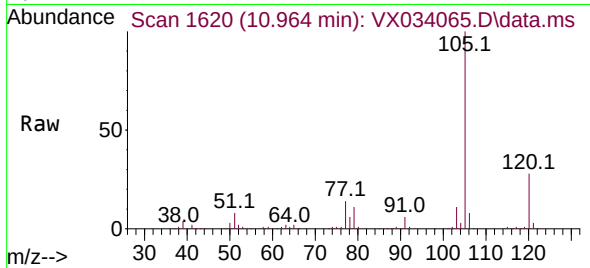
Tgt Ion:152 Resp: 85300
Ion Ratio Lower Upper
152 100
115 61.5 38.7 116.1
150 162.3 0.0 348.2





#73
Isopropylbenzene
Concen: 20.102 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX034065.D
Acq: 07 Feb 2023 16:52

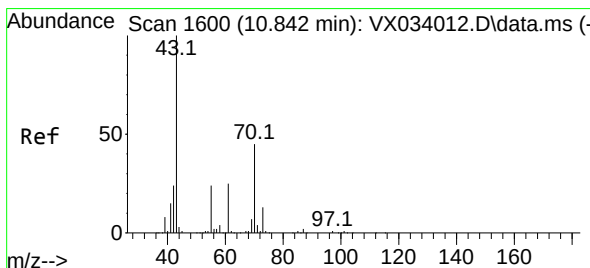
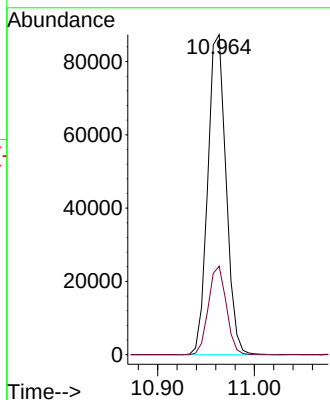
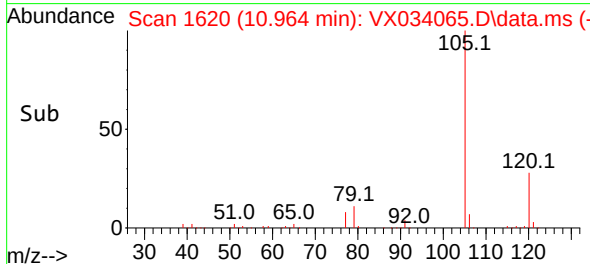
Instrument :
MSVOA_X
ClientSampleId :
VX0209WBSD01



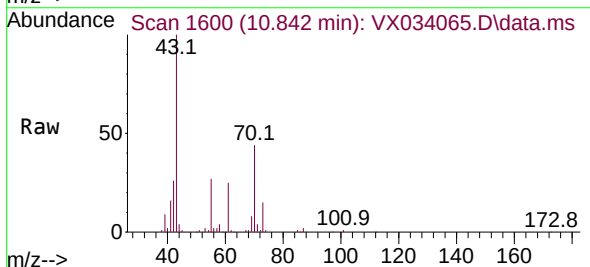
Tgt Ion: 105 Resp: 11459
Ion Ratio Lower Upper
105 100
120 27.0 13.6 40.8

Manual Integrations
APPROVED

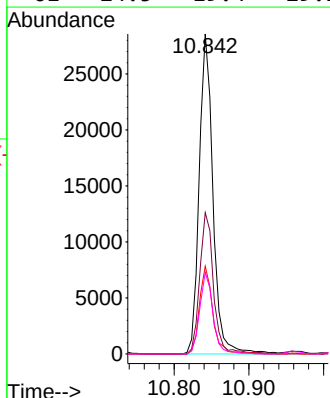
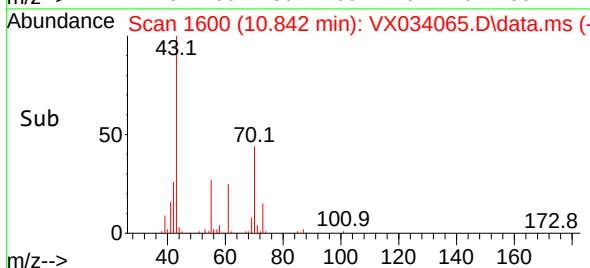
Reviewed By :John Carlone 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

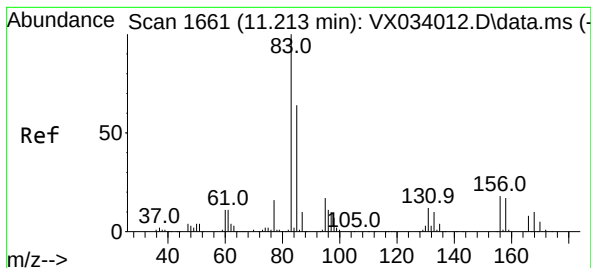


#74
N-ethyl acetate
Concen: 19.480 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034065.D
Acq: 07 Feb 2023 16:52



Tgt Ion: 43 Resp: 36584
Ion Ratio Lower Upper
43 100
70 44.4 34.8 52.2
55 26.5 19.4 29.0
61 24.5 19.4 29.2





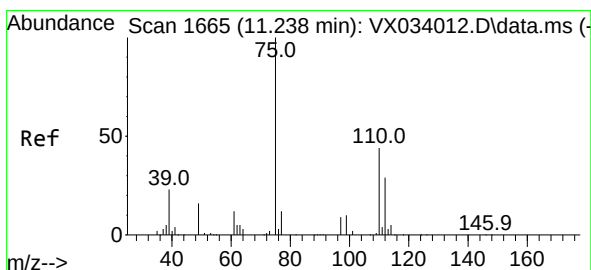
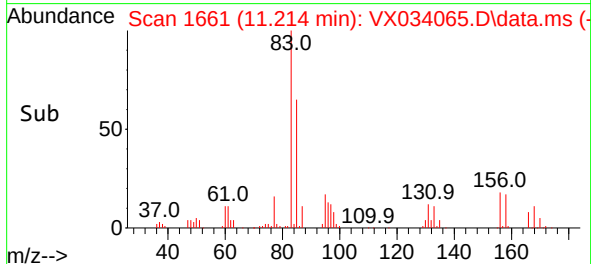
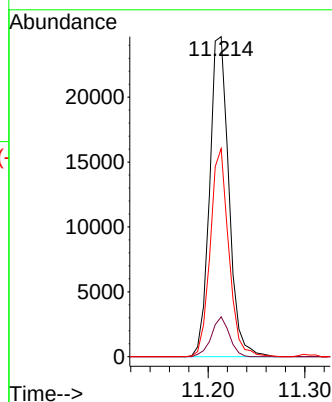
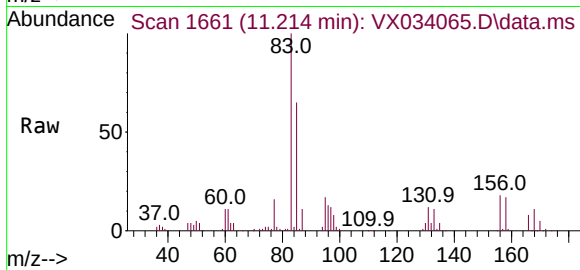
#75
1,1,2,2-Tetrachloroethane
Concen: 19.870 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034065.D
Acq: 07 Feb 2023 16:52

Instrument :
MSVOA_X
ClientSampleId :
VX0209WBSD01

Tgt Ion: 83 Resp: 3408
Ion Ratio Lower Upper
83 100
131 11.6 5.5 16.7
85 62.6 32.3 96.9

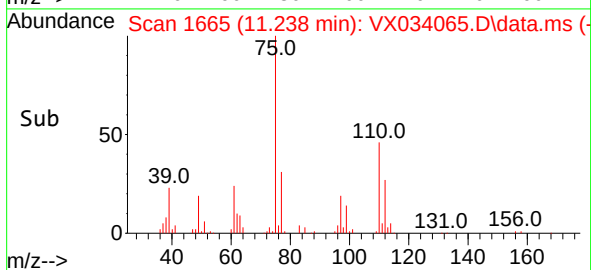
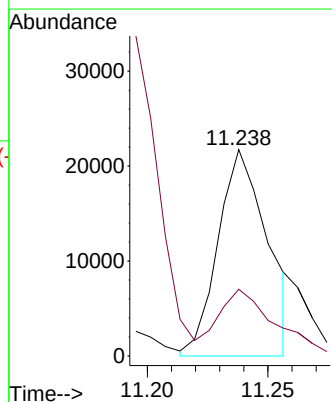
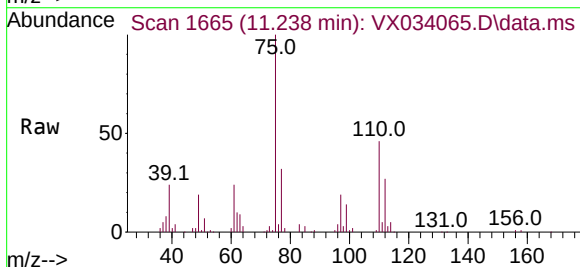
Manual Integrations
APPROVED

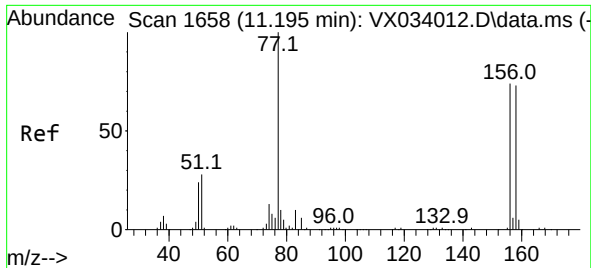
Reviewed By :John Carlone 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#76
1,2,3-Trichloropropane
Concen: 21.091 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034065.D
Acq: 07 Feb 2023 16:52

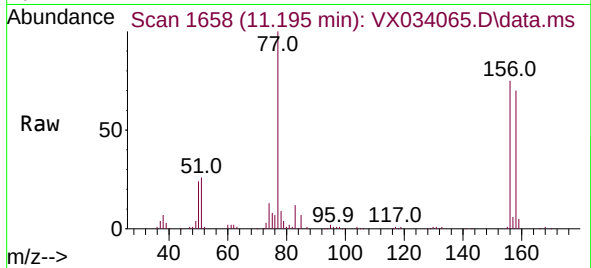
Tgt Ion: 75 Resp: 30892
Ion Ratio Lower Upper
75 100
77 37.8 21.8 65.4





#77
Bromobenzene
Concen: 20.027 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX034065.D
Acq: 07 Feb 2023 16:52

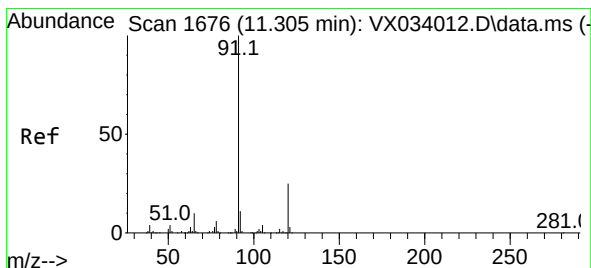
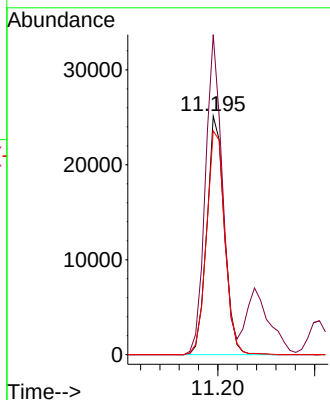
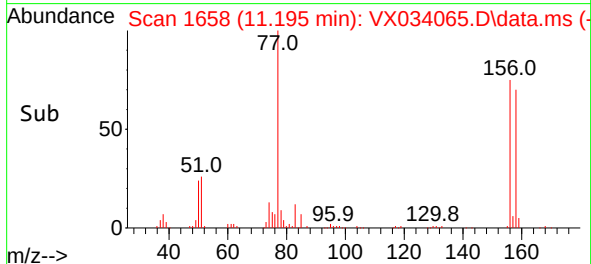
Instrument :
MSVOA_X
ClientSampleId :
VX0209WBSD01



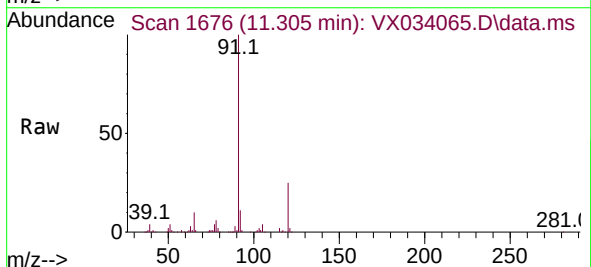
Tgt Ion:156 Resp: 31658
Ion Ratio Lower Upper
156 100
77 129.8 68.1 204.3
158 98.0 48.0 144.2

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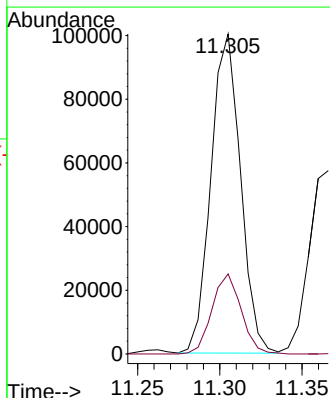
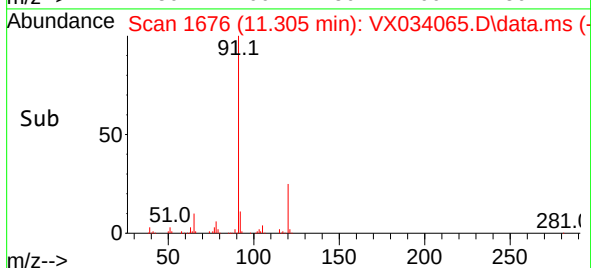
Reviewed By :John Carlone 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

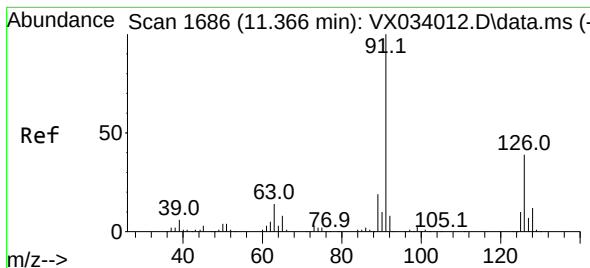


#78
n-propylbenzene
Concen: 19.908 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX034065.D
Acq: 07 Feb 2023 16:52



Tgt Ion: 91 Resp: 125485
Ion Ratio Lower Upper
91 100
120 24.7 12.3 36.8





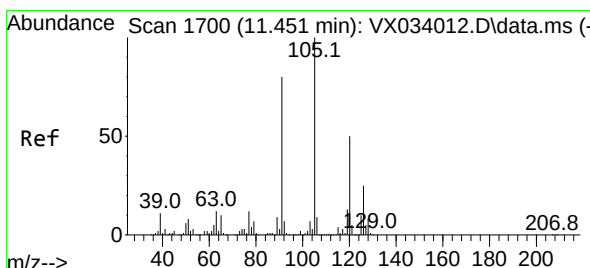
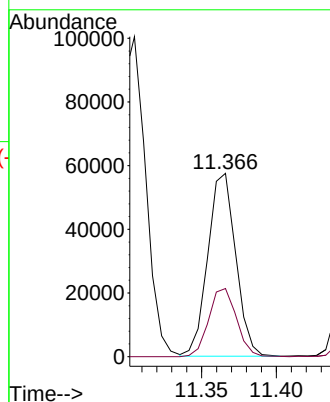
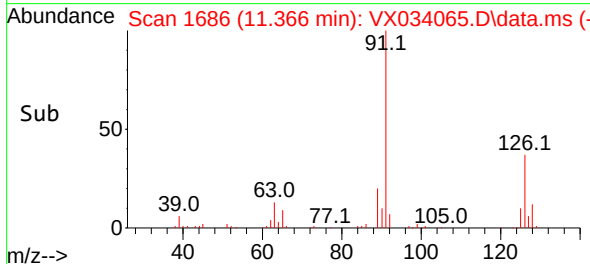
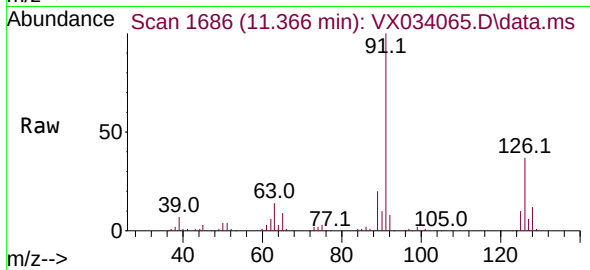
#79
2-Chlorotoluene
Concen: 19.543 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX034065.D
Acq: 07 Feb 2023 16:52

Instrument :
MSVOA_X
ClientSampleId :
VX0209WBSD01

Tgt Ion: 91 Resp: 74588
Ion Ratio Lower Upper
91 100
126 37.1 18.1 54.1

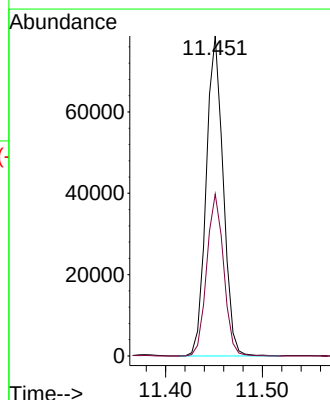
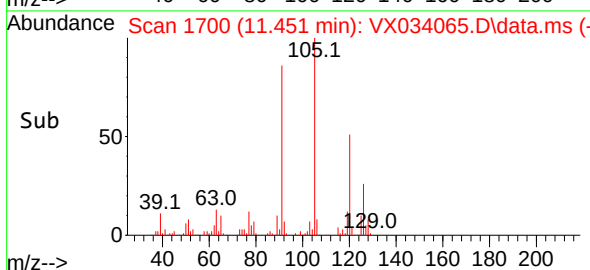
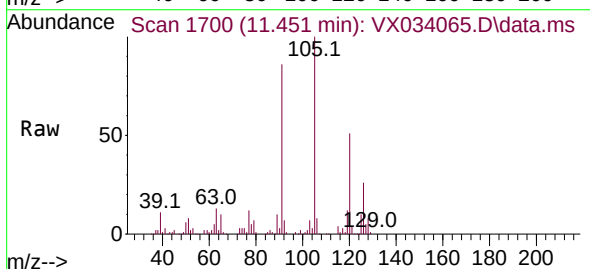
Manual Integrations
APPROVED

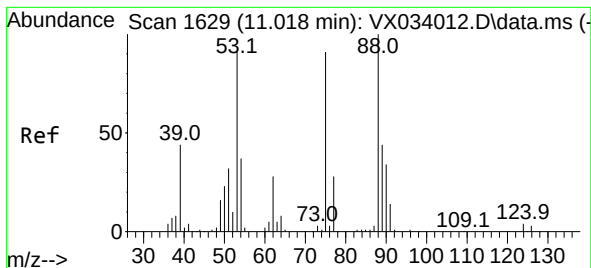
Reviewed By :John Carlone 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.273 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034065.D
Acq: 07 Feb 2023 16:52

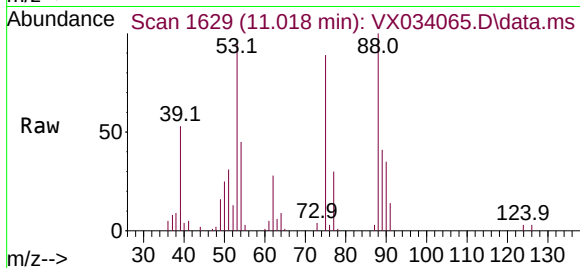
Tgt Ion:105 Resp: 96198
Ion Ratio Lower Upper
105 100
120 50.3 25.6 76.8





#81
trans-1,4-Dichloro-2-butene
Concen: 18.286 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034065.D
Acq: 07 Feb 2023 16:52

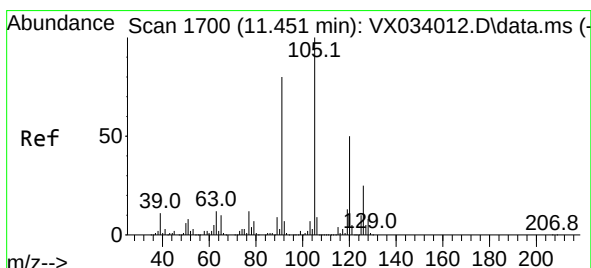
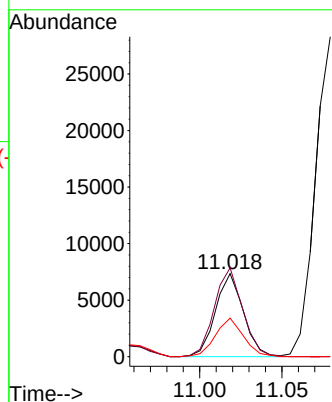
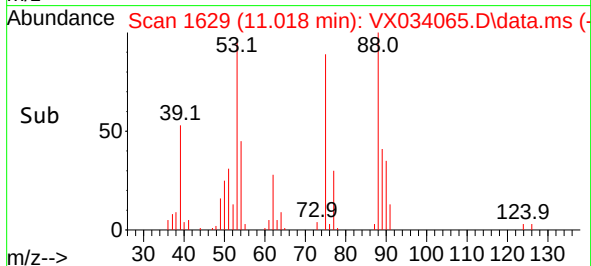
Instrument :
MSVOA_X
ClientSampleId :
VX0209WBSD01



Tgt Ion: 75 Resp: 8695
Ion Ratio Lower Upper
75 100
53 108.2 83.0 124.6
89 46.5 37.7 56.5

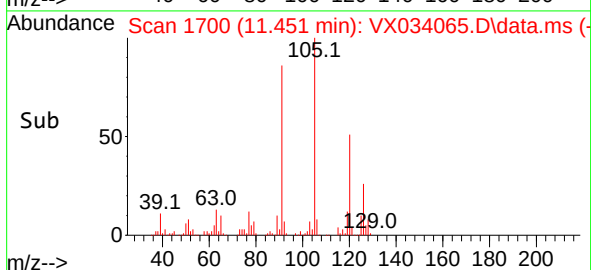
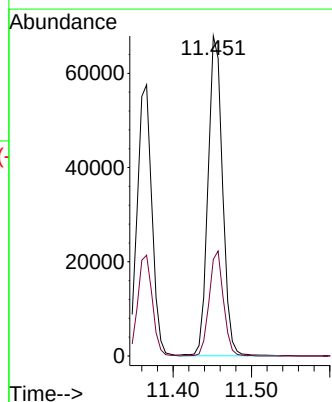
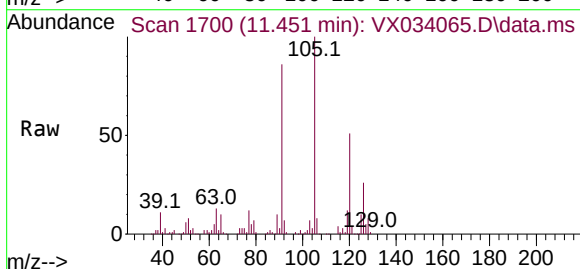
Manual Integrations
APPROVED

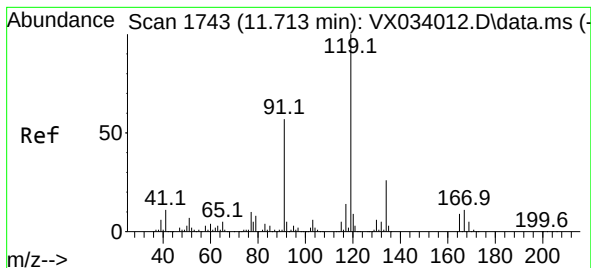
Reviewed By :John Carlone 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#82
4-Chlorotoluene
Concen: 20.153 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034065.D
Acq: 07 Feb 2023 16:52

Tgt Ion: 91 Resp: 86995
Ion Ratio Lower Upper
91 100
126 32.4 15.8 47.4





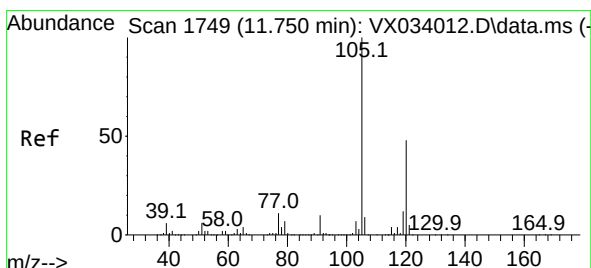
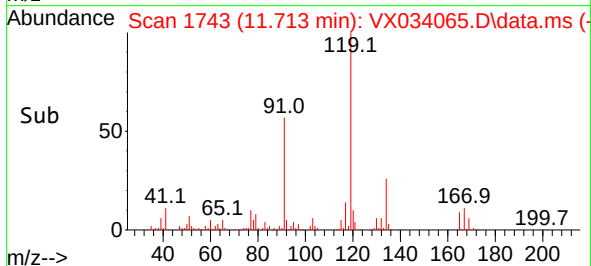
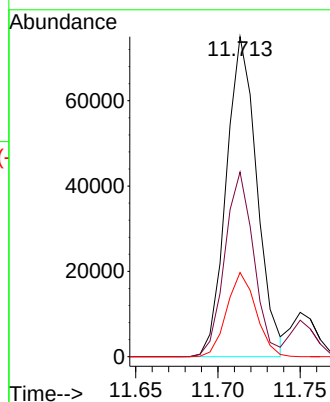
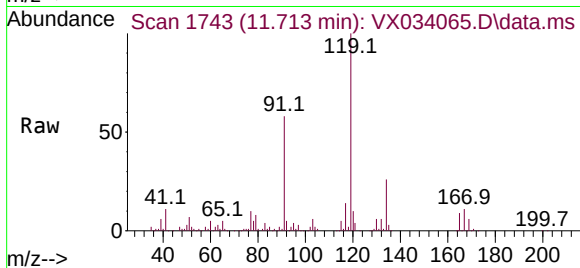
#83
tert-Butylbenzene
Concen: 19.840 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX034065.D
Acq: 07 Feb 2023 16:52

Instrument :
MSVOA_X
ClientSampleId :
VX0209WBSD01

Tgt Ion:119 Resp: 9726
Ion Ratio Lower Upper
119 100
91 54.9 26.9 80.7
134 25.1 12.3 36.8

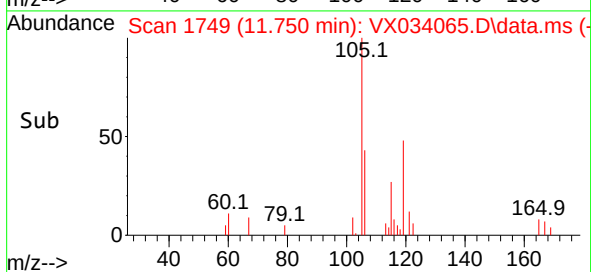
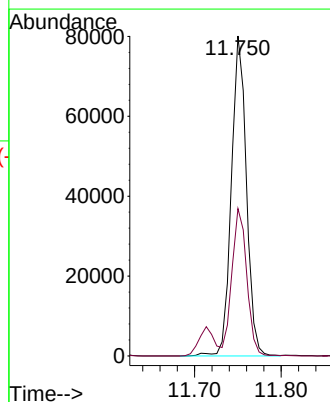
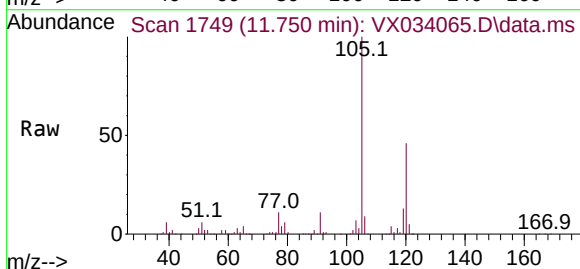
Manual Integrations
APPROVED

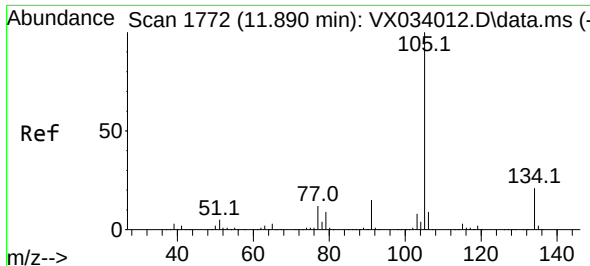
Reviewed By :John Carlone 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#84
1,2,4-Trimethylbenzene
Concen: 20.355 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034065.D
Acq: 07 Feb 2023 16:52

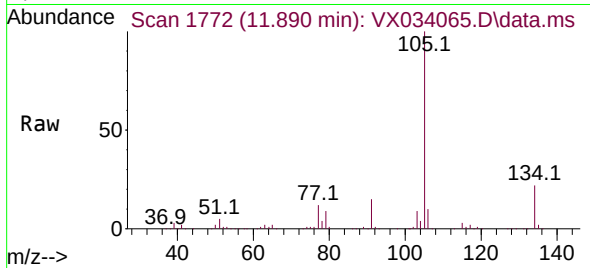
Tgt Ion:105 Resp: 96496
Ion Ratio Lower Upper
105 100
120 45.6 23.4 70.2





#85
 sec-Butylbenzene
 Concen: 20.128 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034065.D
 Acq: 07 Feb 2023 16:52

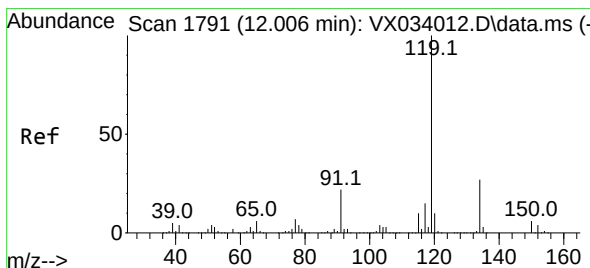
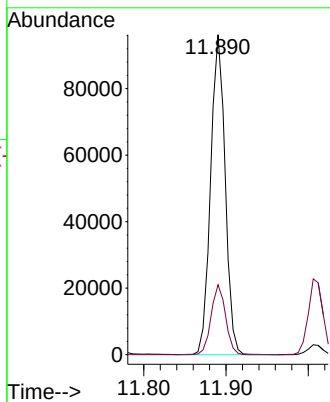
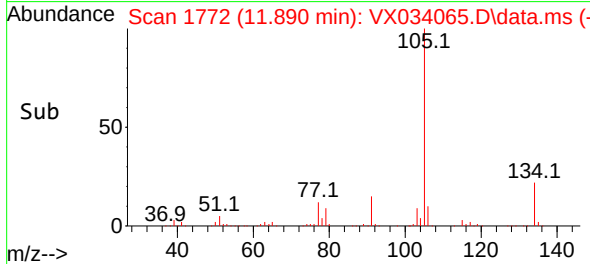
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0209WBSD01



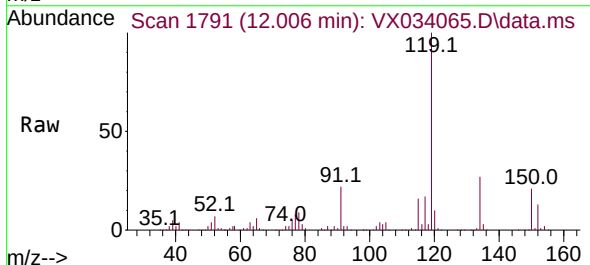
Tgt Ion:105 Resp: 11805
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.8 32.3

Manual Integrations
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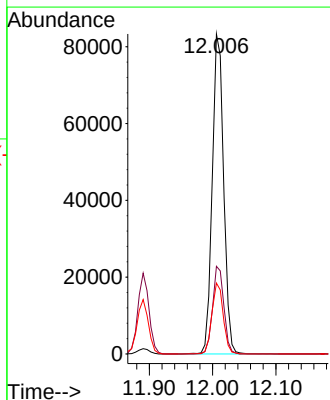
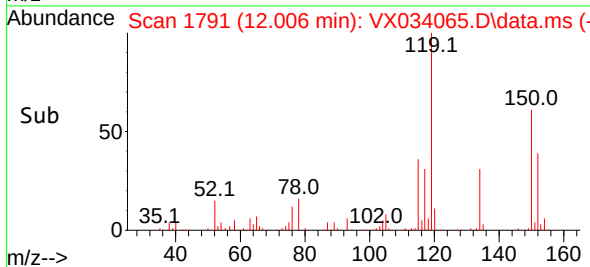
Reviewed By :John Carlone 02/08/2023
 Supervised By :Mahesh Dadoda 02/08/2023

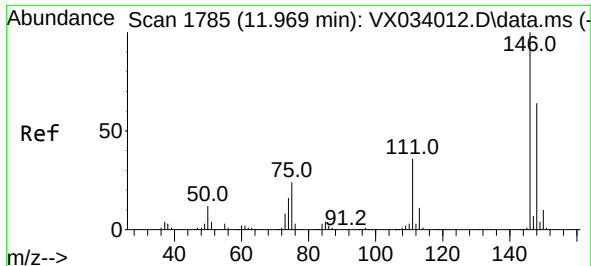


#86
 p-Isopropyltoluene
 Concen: 20.267 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX034065.D
 Acq: 07 Feb 2023 16:52



Tgt Ion:119 Resp: 104263
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.6 40.8
 91 22.2 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 19.821 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034065.D

Acq: 07 Feb 2023 16:52

Instrument :

MSVOA_X

ClientSampleId :

VX0209WBSD01

Tgt Ion:146 Resp: 57494

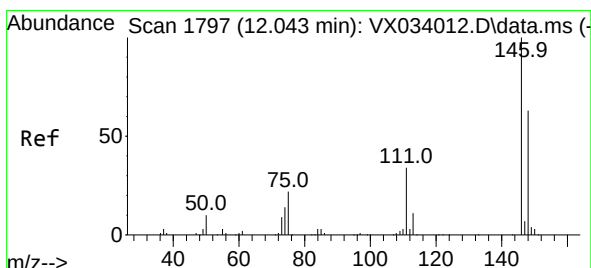
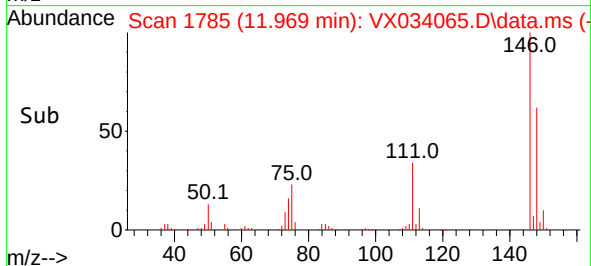
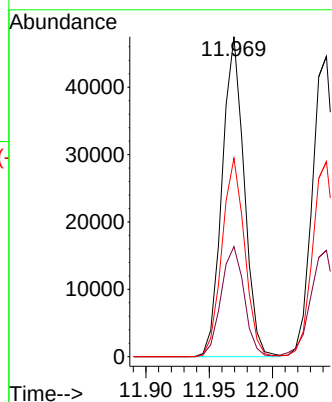
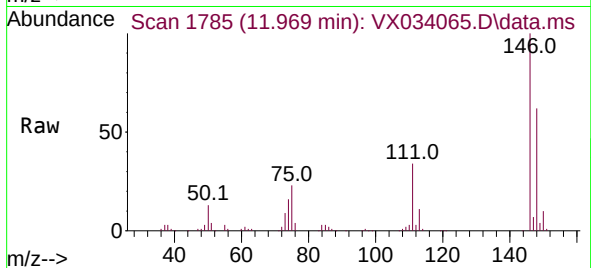
Ion	Ratio	Lower	Upper
146	100		
111	36.0	18.6	55.6
148	63.7	31.9	95.5

Manual Integrations

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Reviewed By :John Carlone 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#88

1,4-Dichlorobenzene

Concen: 19.417 ug/l

RT: 12.043 min Scan# 1797

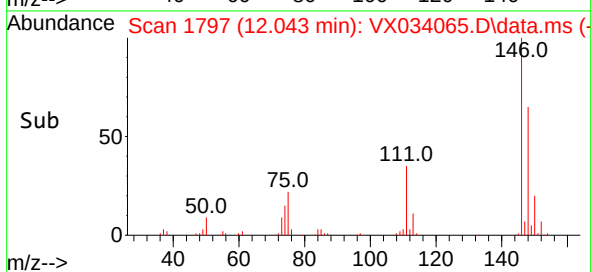
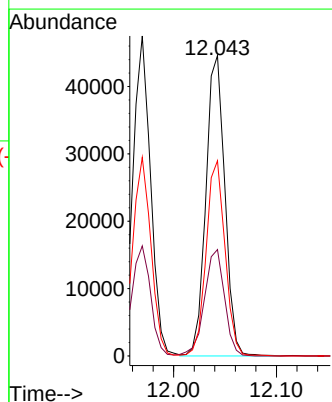
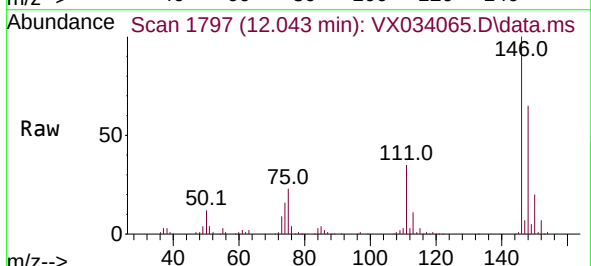
Delta R.T. 0.000 min

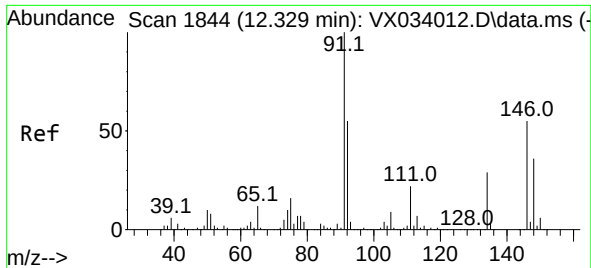
Lab File: VX034065.D

Acq: 07 Feb 2023 16:52

Tgt Ion:146 Resp: 57181

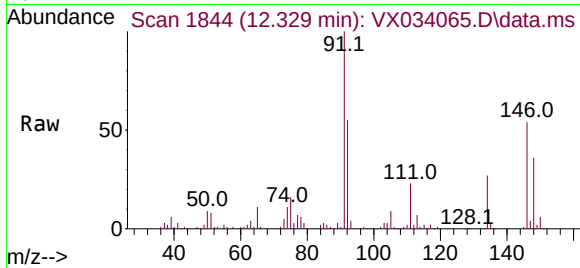
Ion	Ratio	Lower	Upper
146	100		
111	37.6	17.8	53.4
148	65.1	32.1	96.3





#89
n-Butylbenzene
Concen: 19.843 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX034065.D
Acq: 07 Feb 2023 16:52

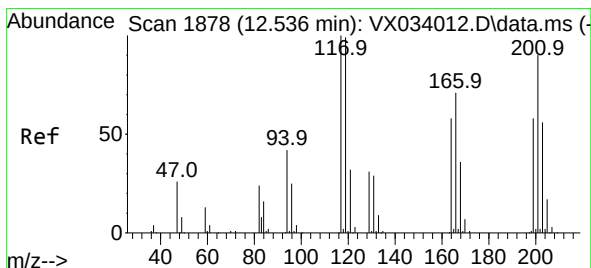
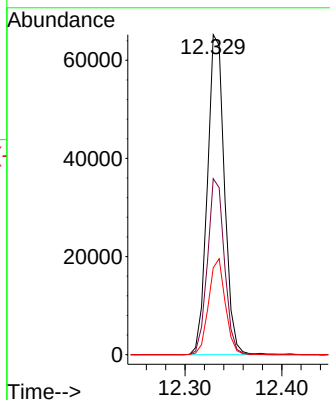
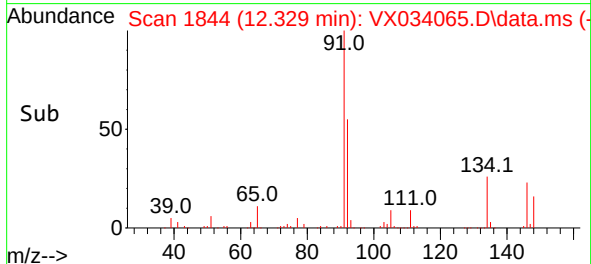
Instrument :
MSVOA_X
ClientSampleId :
VX0209WBSD01



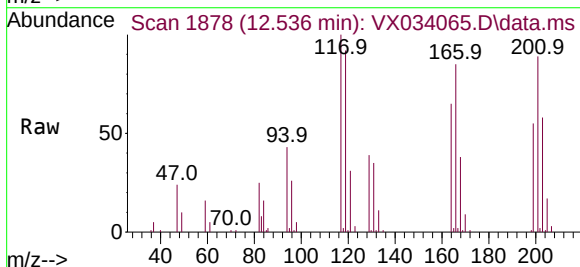
Tgt Ion: 91 Resp: 8003
Ion Ratio Lower Upper
91 100
92 54.6 27.5 82.5
134 29.3 14.3 42.9

Manual Integrations
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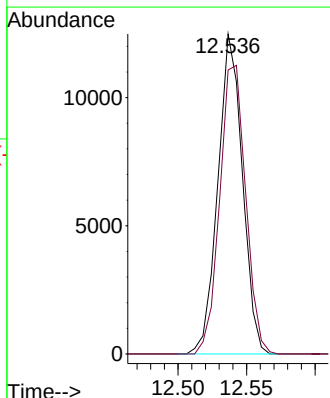
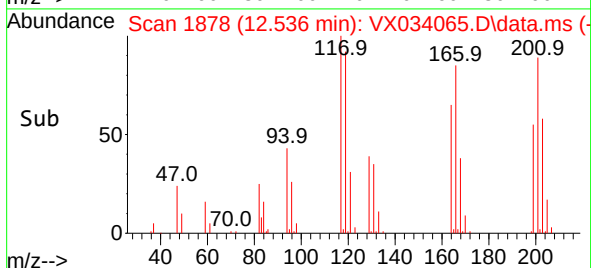
Reviewed By :John Carlone 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

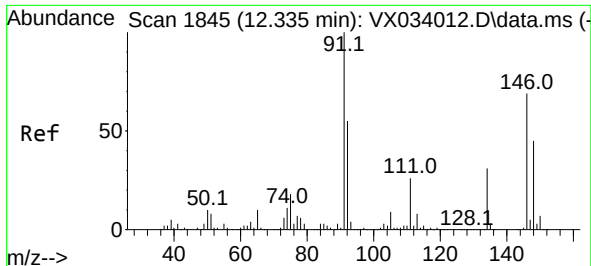


#90
Hexachloroethane
Concen: 19.145 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034065.D
Acq: 07 Feb 2023 16:52



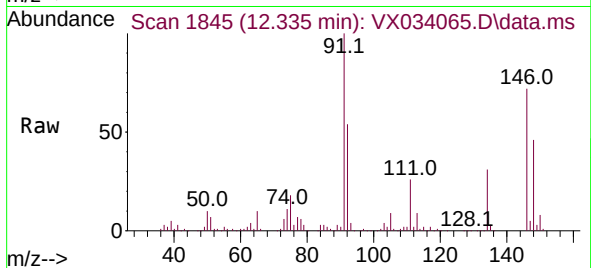
Tgt Ion:117 Resp: 15505
Ion Ratio Lower Upper
117 100
201 95.6 45.1 135.3





#91
1,2-Dichlorobenzene
Concen: 19.731 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034065.D
Acq: 07 Feb 2023 16:52

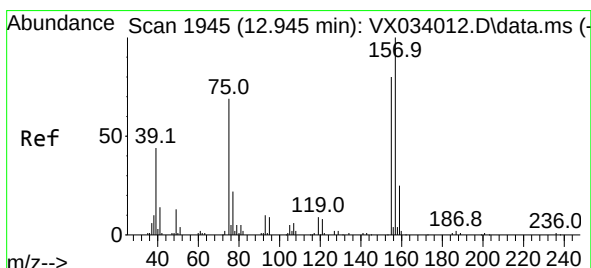
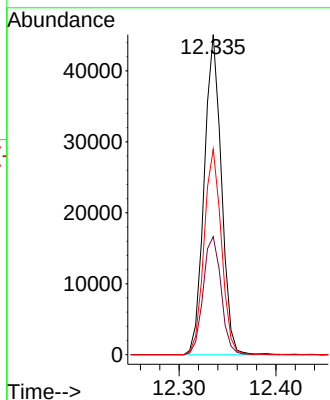
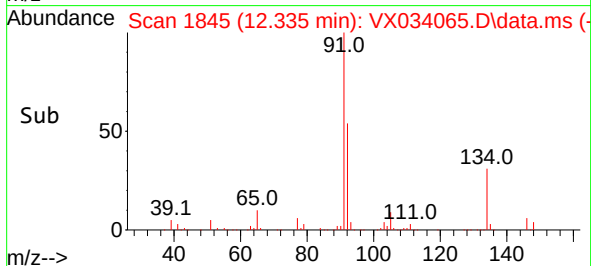
Instrument :
MSVOA_X
ClientSampleId :
VX0209WBSD01



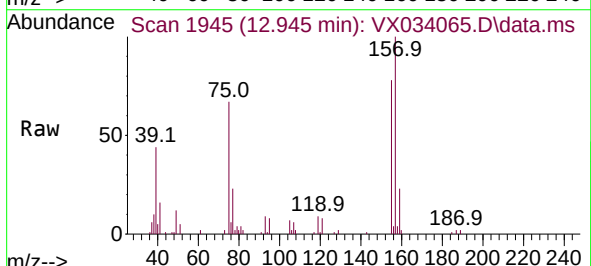
Tgt Ion:146 Resp: 5581
Ion Ratio Lower Upper
146 100
111 38.5 19.3 57.8
148 64.8 32.3 96.9

Manual Integrations
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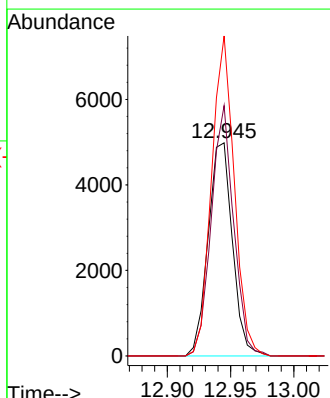
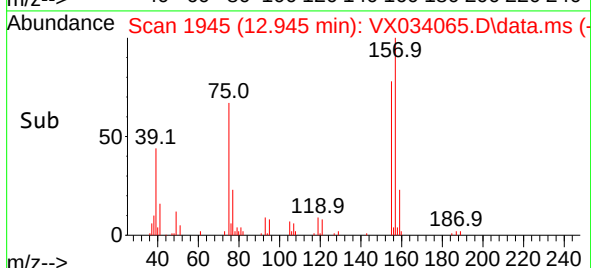
Reviewed By :John Carlone 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

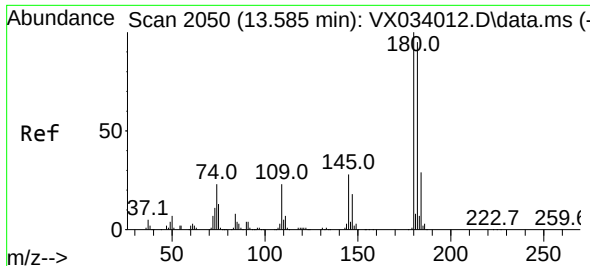


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.778 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX034065.D
Acq: 07 Feb 2023 16:52



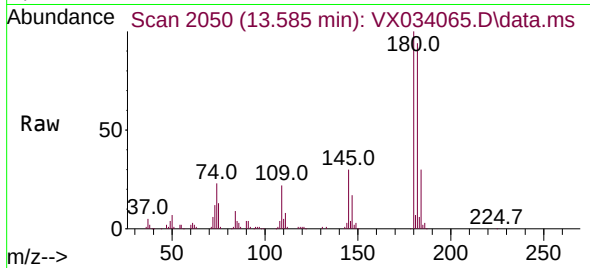
Tgt Ion: 75 Resp: 6671
Ion Ratio Lower Upper
75 100
155 107.9 51.7 155.1
157 139.5 67.5 202.3





#93
 1,2,4-Trichlorobenzene
 Concen: 19.901 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. 0.000 min
 Lab File: VX034065.D
 Acq: 07 Feb 2023 16:52

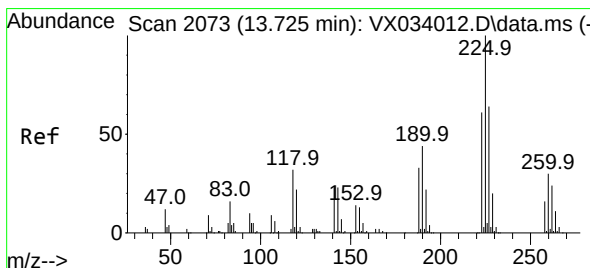
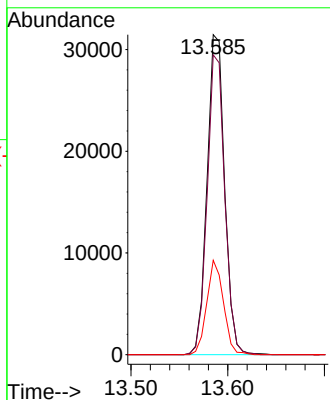
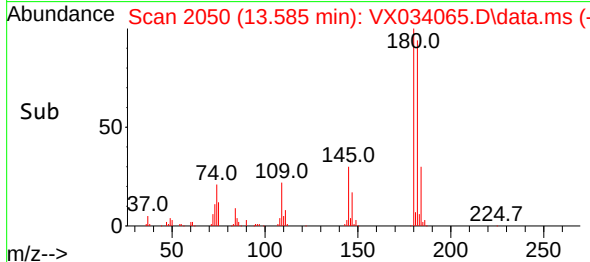
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0209WBSD01



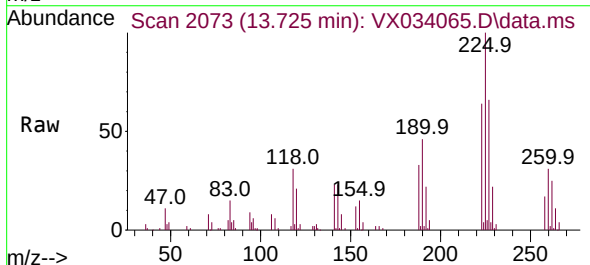
Tgt Ion:180 Resp: 39778
 Ion Ratio Lower Upper
 180 100
 182 93.7 47.9 143.6
 145 28.1 14.1 42.2

Manual Integrations
 APPROVED

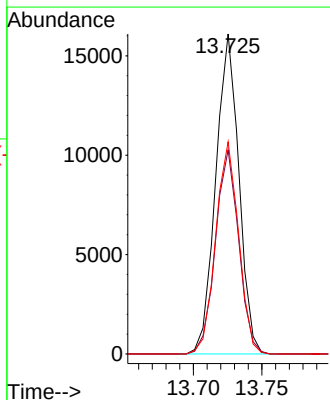
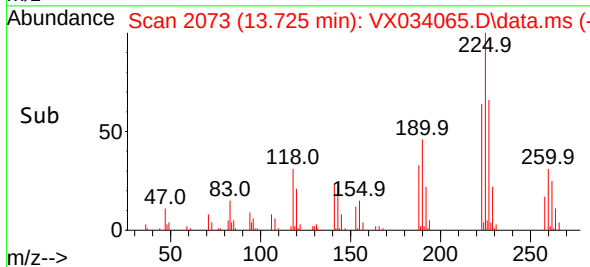
Reviewed By :John Carlone 02/08/2023
 Supervised By :Mahesh Dadoda 02/08/2023

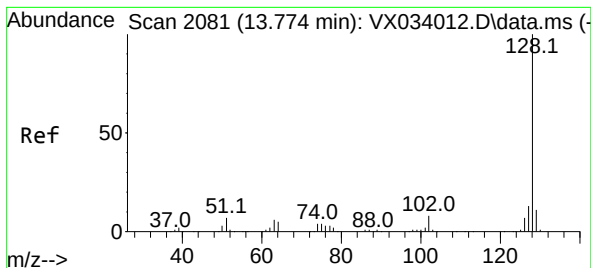


#94
 Hexachlorobutadiene
 Concen: 19.043 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX034065.D
 Acq: 07 Feb 2023 16:52



Tgt Ion:225 Resp: 18841
 Ion Ratio Lower Upper
 225 100
 223 63.9 31.3 93.9
 227 65.8 32.3 96.9





#95

Naphthalene

Concen: 20.144 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX034065.D

Acq: 07 Feb 2023 16:52

Instrument :

MSVOA_X

ClientSampleId :

VX0209WBSD01

Tgt Ion:128 Resp: 11062

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

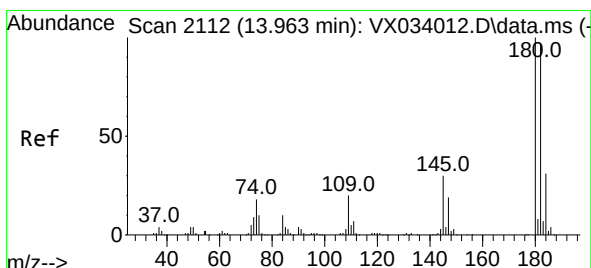
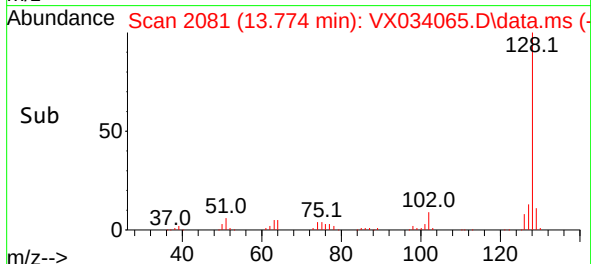
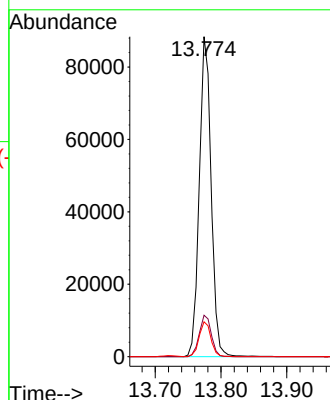
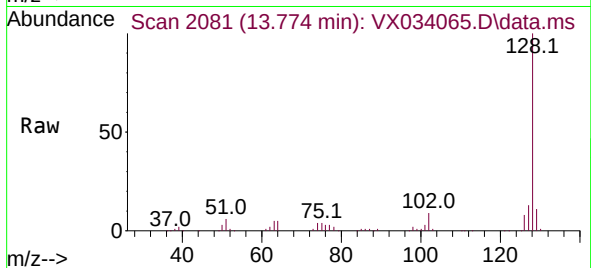
129 10.8 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#96

1,2,3-Trichlorobenzene

Concen: 19.981 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX034065.D

Acq: 07 Feb 2023 16:52

Tgt Ion:180 Resp: 40117

Ion Ratio Lower Upper

180 100

182 95.9 47.6 142.9

145 30.3 15.1 45.3

