

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080322\
 Data File : VX030365.D
 Acq On : 03 Aug 2022 13:03
 Operator : JC/MD
 Sample : VX0803WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0803WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/04/2022
 Supervised By : Mahesh Dadoda 08/04/2022

Quant Time: Aug 03 15:53:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	94018	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	159400	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	161878	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100958	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	108575	57.456	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 114.920%			
35) Dibromofluoromethane	5.391	113	80573	52.877	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.760%			
50) Toluene-d8	8.653	98	278159	47.137	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 94.280%			
62) 4-Bromofluorobenzene	11.085	95	109746	50.111	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.220%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	29037	18.822	ug/l	100
3) Chloromethane	1.288	50	23913	15.675	ug/l	99
4) Vinyl Chloride	1.374	62	26793	17.401	ug/l	95
5) Bromomethane	1.605	94	12851	20.384	ug/l	95
6) Chloroethane	1.684	64	16916	19.133	ug/l	91
7) Trichlorofluoromethane	1.886	101	43838	21.609	ug/l	93
8) Diethyl Ether	2.136	74	16787	21.132	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	28441	18.928	ug/l	96
10) Methyl Iodide	2.453	142	18874	14.021	ug/l	93
11) Tert butyl alcohol	2.983	59	64573	140.086	ug/l	98
12) 1,1-Dichloroethene	2.319	96	24261	16.519	ug/l #	79
13) Acrolein	2.239	56	5202	45.915	ug/l	97
14) Allyl chloride	2.666	41	53097	17.519	ug/l	92
15) Acrylonitrile	3.068	53	107470	94.345	ug/l	96
16) Acetone	2.386	43	102631	106.081	ug/l	89
17) Carbon Disulfide	2.514	76	56818	14.331	ug/l #	94
18) Methyl Acetate	2.709	43	59621	20.835	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	105364	20.943	ug/l	97
20) Methylene Chloride	2.788	84	33454	18.580	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	27640	17.050	ug/l	89
22) Diisopropyl ether	3.769	45	113533	19.799	ug/l	90
23) Vinyl Acetate	3.727	43	499760	100.470	ug/l	98
24) 1,1-Dichloroethane	3.611	63	58718	19.270	ug/l	96
25) 2-Butanone	4.568	43	165505	101.800	ug/l	93
26) 2,2-Dichloropropane	4.477	77	45785	20.780	ug/l	93
27) cis-1,2-Dichloroethene	4.495	96	35185	18.457	ug/l	93
28) Bromochloromethane	4.903	49	26119	20.290	ug/l	95
29) Tetrahydrofuran	5.019	42	105855	96.770	ug/l	94
30) Chloroform	5.098	83	62169	20.606	ug/l	95
31) Cyclohexane	5.476	56	46075	16.793	ug/l	89
32) 1,1,1-Trichloroethane	5.385	97	50690	20.670	ug/l	98
36) 1,1-Dichloropropene	5.702	75	39864	18.179	ug/l	95
37) Ethyl Acetate	4.727	43	61095	19.674	ug/l	96
38) Carbon Tetrachloride	5.684	117	43869	21.429	ug/l	97
39) Methylcyclohexane	7.385	83	47906	16.925	ug/l	90
40) Benzene	6.043	78	121735	17.644	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	34137	20.507	ug/l	93
42) 1,2-Dichloroethane	6.092	62	52042	21.829	ug/l	95
43) Isopropyl Acetate	6.348	43	96077	21.105	ug/l	95
44) Trichloroethene	7.129	130	32789	17.392	ug/l	92
45) 1,2-Dichloropropane	7.433	63	34945	18.990	ug/l	96
46) Dibromomethane	7.586	93	24790	19.809	ug/l	94
47) Bromodichloromethane	7.824	83	47345	20.811	ug/l	98
48) Methyl methacrylate	7.696	41	48399	21.600	ug/l	90
49) 1,4-Dioxane	7.677	88	19524	377.259	ug/l #	93
51) 4-Methyl-2-Pentanone	8.580	43	320962	103.853	ug/l	95
52) Toluene	8.720	92	74725	17.752	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	50656	20.657	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	54432	20.368	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	34079	19.014	ug/l	95
56) Ethyl methacrylate	9.122	69	56322	19.879	ug/l #	88
57) 1,3-Dichloropropane	9.311	76	58330	19.716	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	149492	106.314	ug/l	99
59) 2-Hexanone	9.433	43	247890	101.667	ug/l	95
60) Dibromochloromethane	9.525	129	35870	21.620	ug/l	97
61) 1,2-Dibromoethane	9.610	107	36595	19.554	ug/l	97
64) Tetrachloroethene	9.275	164	31882	18.294	ug/l	92
65) Chlorobenzene	10.079	112	82172	18.687	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	32198	21.540	ug/l	97
67) Ethyl Benzene	10.195	91	149498	22.411	ug/l	96
68) m/p-Xylenes	10.305	106	112398	37.732	ug/l	92
69) o-Xylene	10.646	106	55742	18.986	ug/l	90
70) Styrene	10.658	104	92692	19.217	ug/l	94
71) Bromoform	10.805	173	23939	21.783	ug/l #	97
73) Isopropylbenzene	10.963	105	143729	18.236	ug/l	100
74) N-amyl acetate	10.847	43	78571	20.512	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	53848	18.666	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	52370m	19.679	ug/l	
77) Bromobenzene	11.201	156	34199	18.487	ug/l	95
78) n-propylbenzene	11.305	91	176739	18.789	ug/l	97
79) 2-Chlorotoluene	11.366	91	109712	18.469	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	127029	19.248	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	17362	19.572	ug/l	86
82) 4-Chlorotoluene	11.457	91	122299	18.843	ug/l	97
83) tert-Butylbenzene	11.719	119	118930	19.443	ug/l	90
84) 1,2,4-Trimethylbenzene	11.756	105	126742	19.250	ug/l	97
85) sec-Butylbenzene	11.890	105	161996	19.349	ug/l	100
86) p-Isopropyltoluene	12.012	119	131330	19.607	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	66290	18.426	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	70199	19.168	ug/l	98
89) n-Butylbenzene	12.335	91	126709	20.319	ug/l	99
90) Hexachloroethane	12.542	117	23558	20.427	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	72784	20.612	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	16335	23.609	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	41559	20.294	ug/l	97
94) Hexachlorobutadiene	13.725	225	17174	20.887	ug/l	97
95) Naphthalene	13.780	128	169535	21.195	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	43106	20.525	ug/l	97

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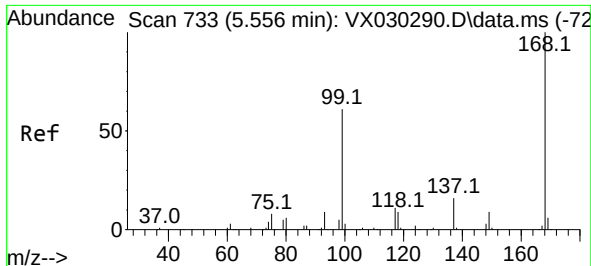
Manual Integrations
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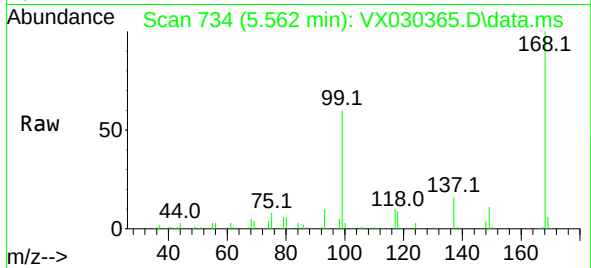
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
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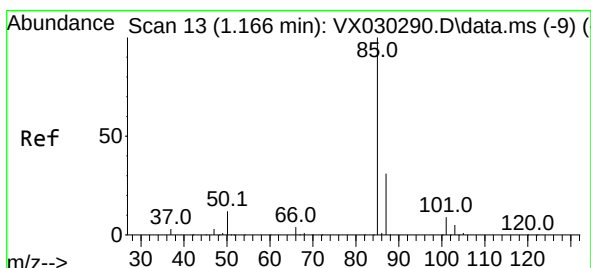
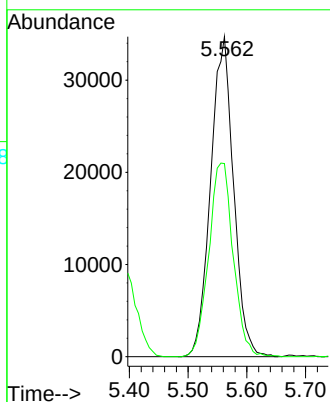
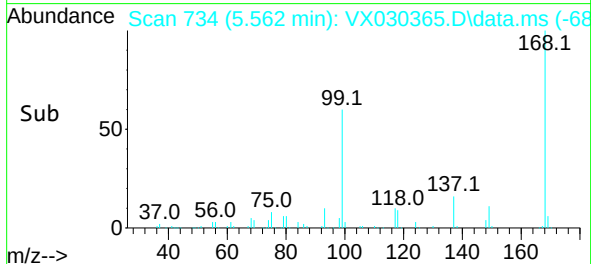
Instrument :
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ClientSampleId :
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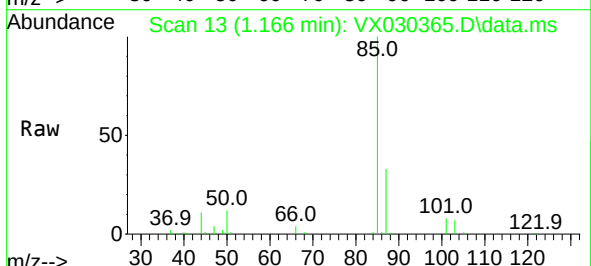
Tgt Ion:168 Resp: 94018
Ion Ratio Lower Upper
168 100
99 60.3 44.0 66.0

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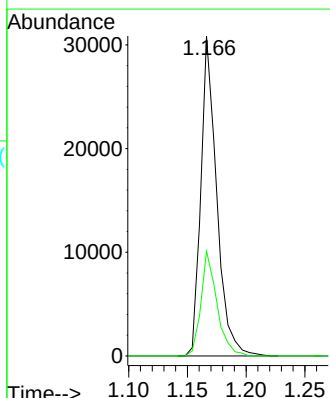
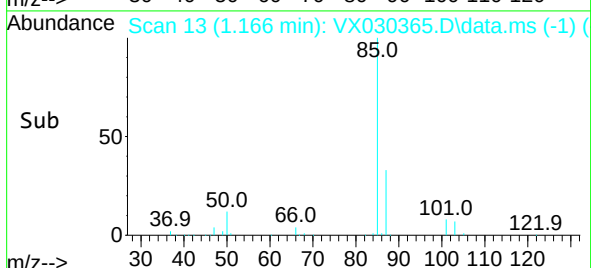
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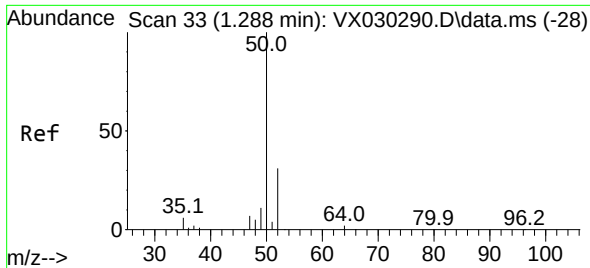


#2
Dichlorodifluoromethane
Concen: 18.822 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030365.D
Acq: 03 Aug 2022 13:03



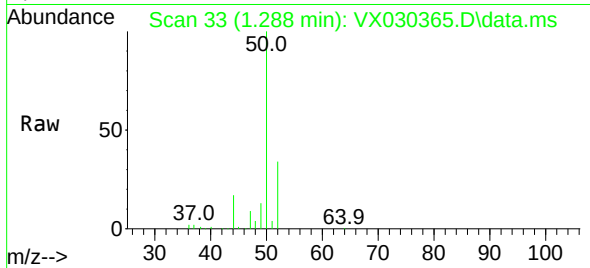
Tgt Ion: 85 Resp: 29037
Ion Ratio Lower Upper
85 100
87 32.8 16.5 49.5





#3
Chloromethane
Concen: 15.675 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030365.D
Acq: 03 Aug 2022 13:03

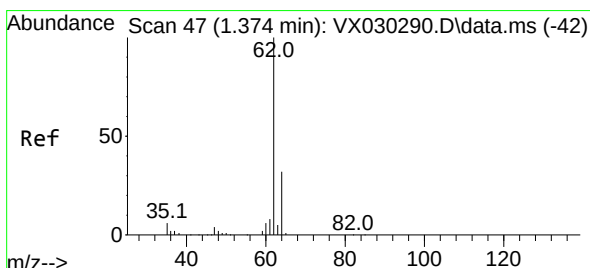
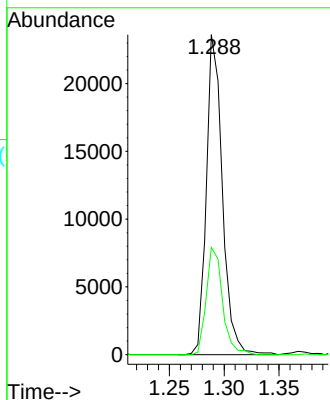
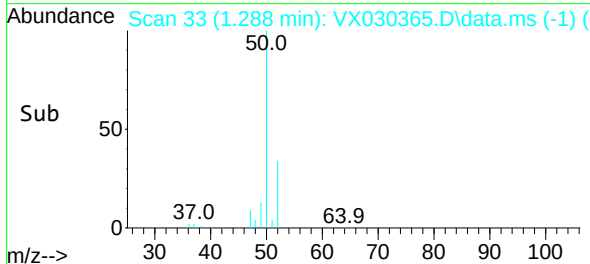
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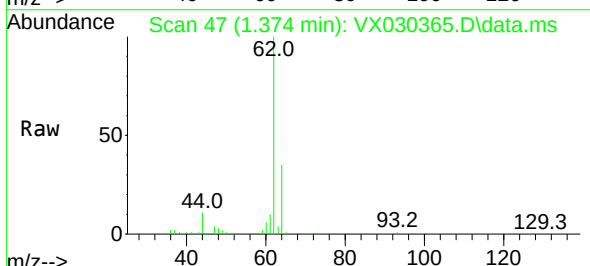
Tgt Ion: 50 Resp: 2391
Ion Ratio Lower Upper
50 100
52 33.5 26.3 39.5

Manual Integrations
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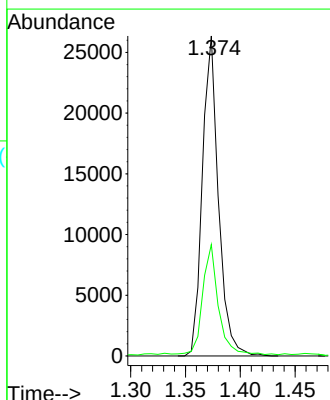
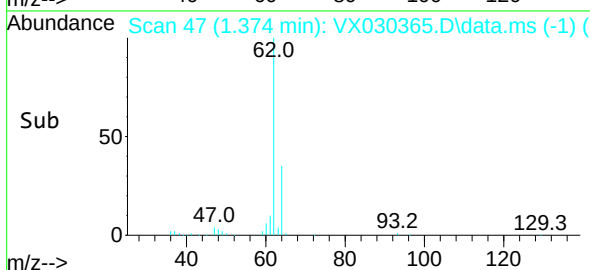
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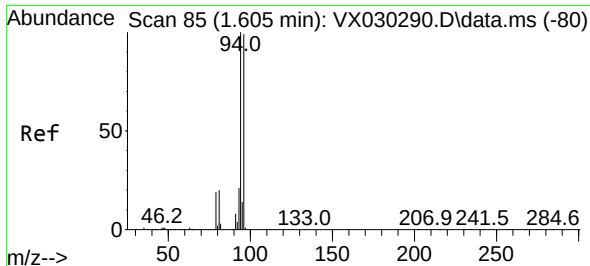


#4
Vinyl Chloride
Concen: 17.401 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX030365.D
Acq: 03 Aug 2022 13:03



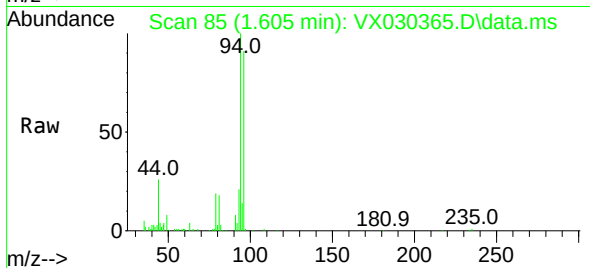
Tgt Ion: 62 Resp: 26793
Ion Ratio Lower Upper
62 100
64 34.4 25.2 37.8





#5
Bromomethane
Concen: 20.384 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX030365.D
Acq: 03 Aug 2022 13:03

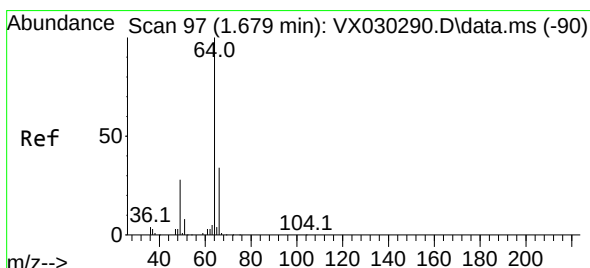
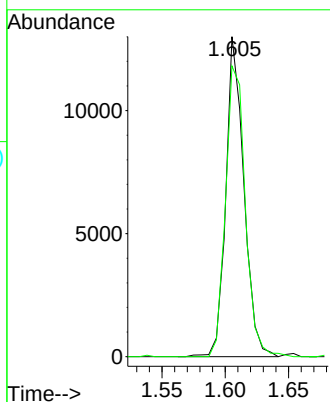
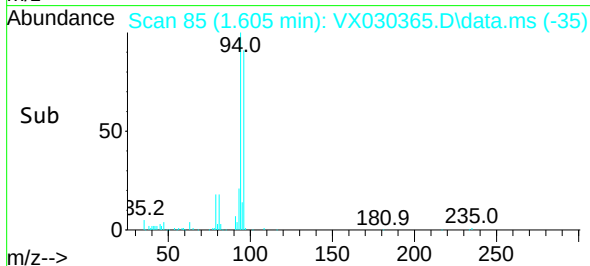
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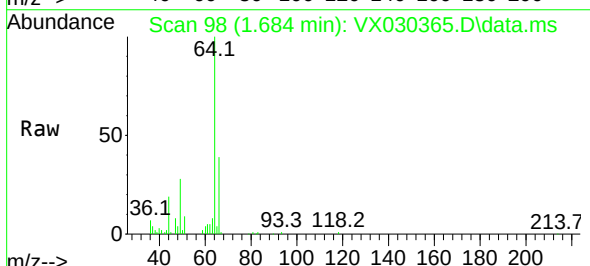
Tgt Ion: 94 Resp: 1285
Ion Ratio Lower Upper
94 100
96 90.8 76.9 115.3

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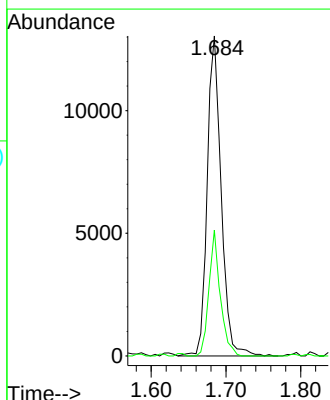
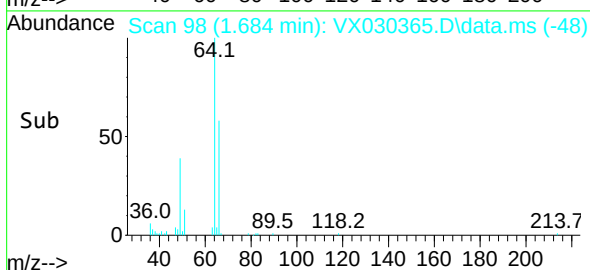
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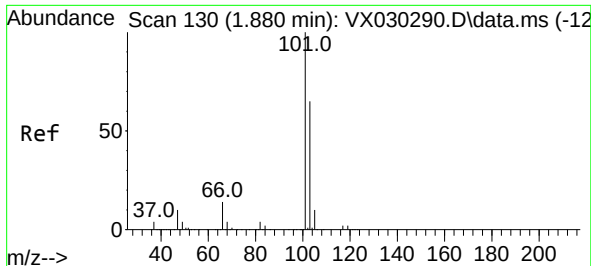


#6
Chloroethane
Concen: 19.133 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX030365.D
Acq: 03 Aug 2022 13:03



Tgt Ion: 64 Resp: 16916
Ion Ratio Lower Upper
64 100
66 39.4 27.2 40.8





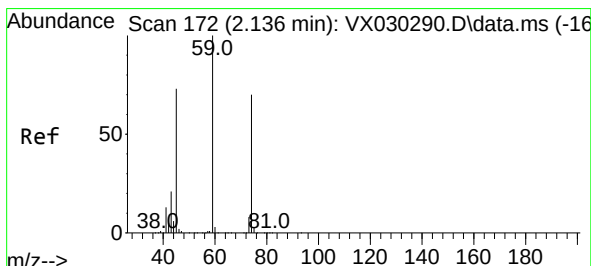
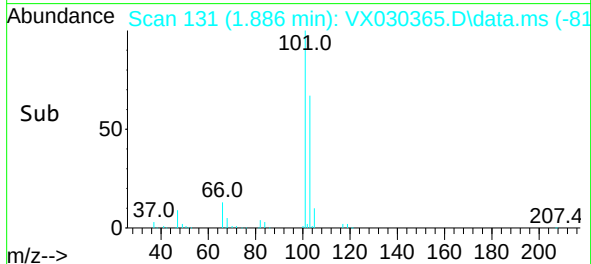
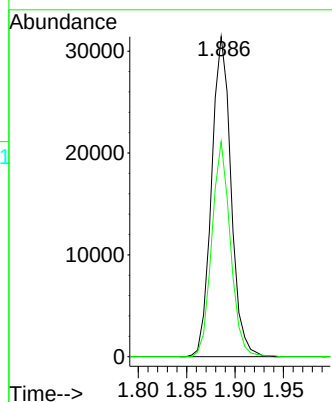
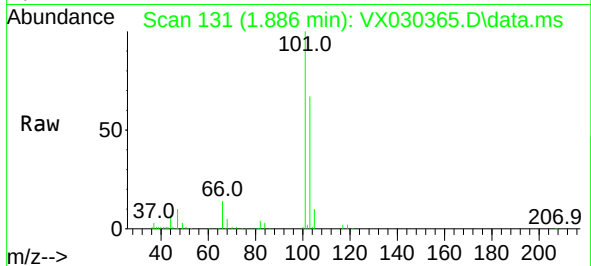
#7
Trichlorofluoromethane
Concen: 21.609 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX030365.D
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Tgt Ion:101 Resp: 43838
Ion Ratio Lower Upper
101 100
103 67.3 49.7 74.5

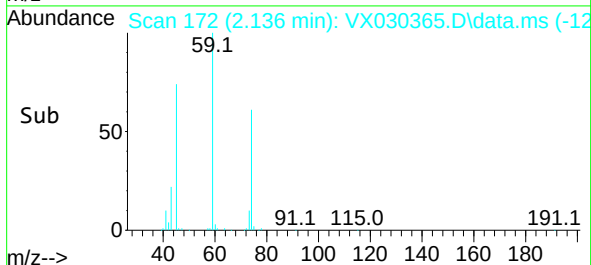
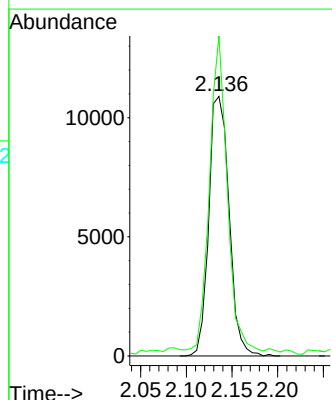
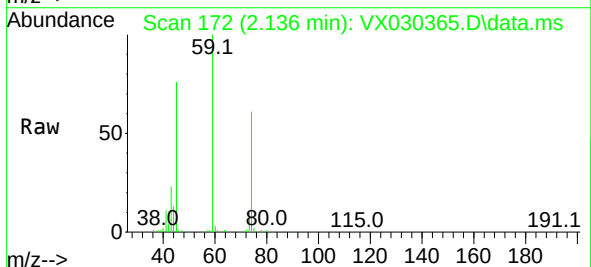
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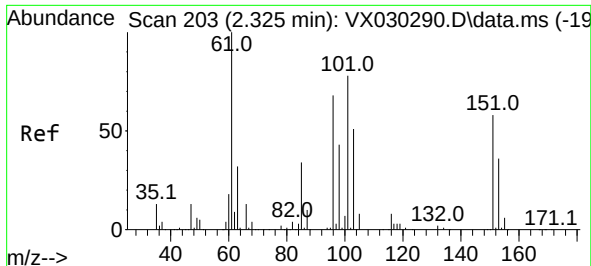
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#8
Diethyl Ether
Concen: 21.132 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.001 min
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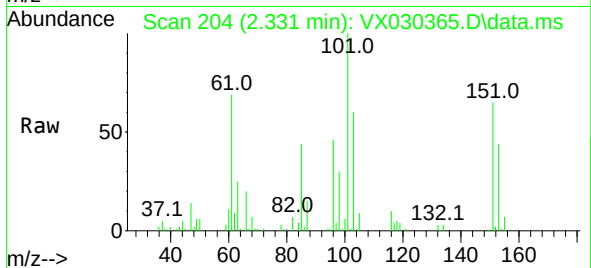
Tgt Ion: 74 Resp: 16787
Ion Ratio Lower Upper
74 100
45 106.2 51.5 154.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.928 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.007 min
Lab File: VX030365.D
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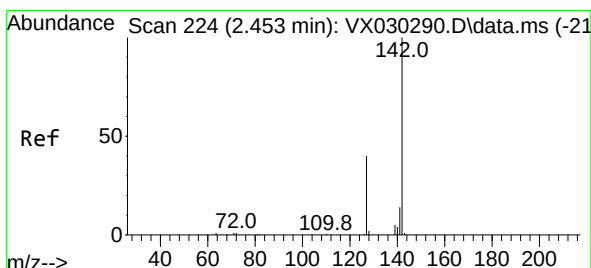
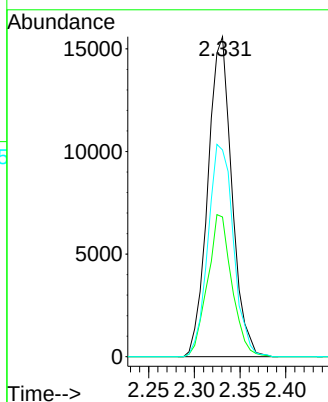
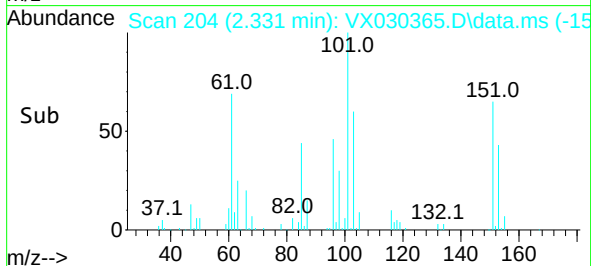
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ClientSampleId :
VX0803WBSD01



Tgt Ion:101 Resp: 2844
Ion Ratio Lower Upper
101 100
85 44.9 34.0 51.0
151 70.3 59.4 89.0

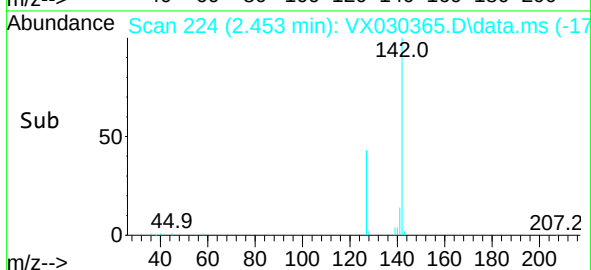
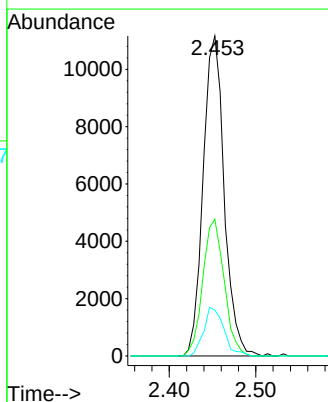
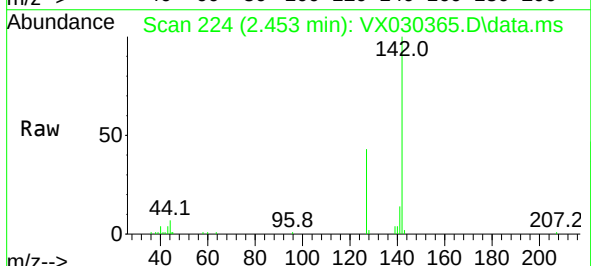
Manual Integrations
APPROVED

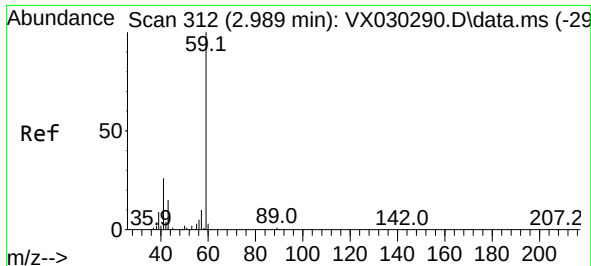
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#10
Methyl Iodide
Concen: 14.021 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.007 min
Lab File: VX030365.D
Acq: 03 Aug 2022 13:03

Tgt Ion:142 Resp: 18874
Ion Ratio Lower Upper
142 100
127 43.3 30.2 45.2
141 14.5 11.3 16.9





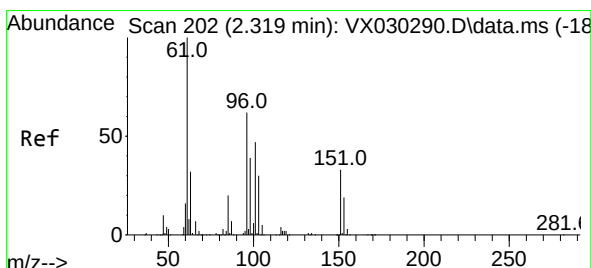
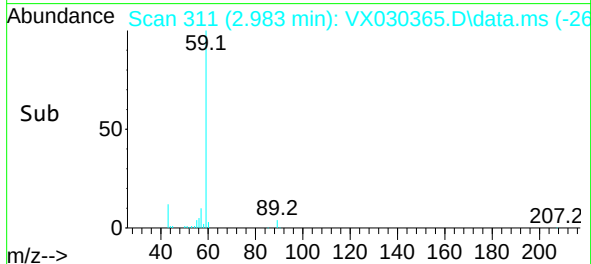
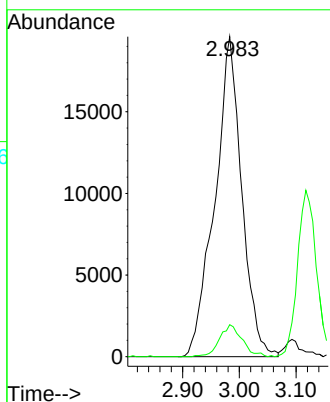
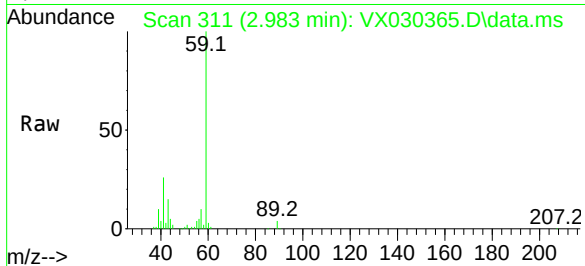
#11
Tert butyl alcohol
Concen: 140.086 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX030365.D
Acq: 03 Aug 2022 13:03

Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

Tgt Ion: 59 Resp: 6457
Ion Ratio Lower Upper
59 100
57 8.4 7.4 11.2

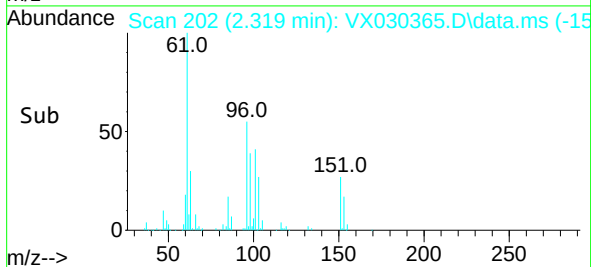
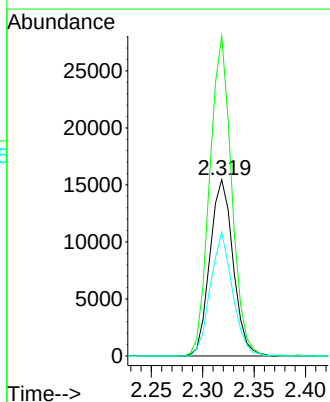
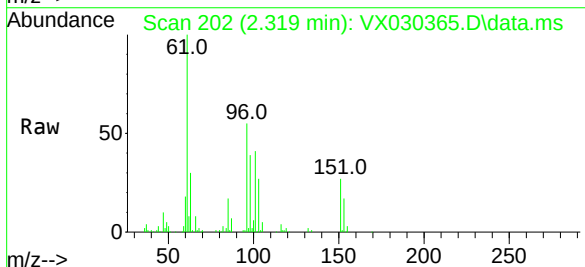
Manual Integrations
APPROVED

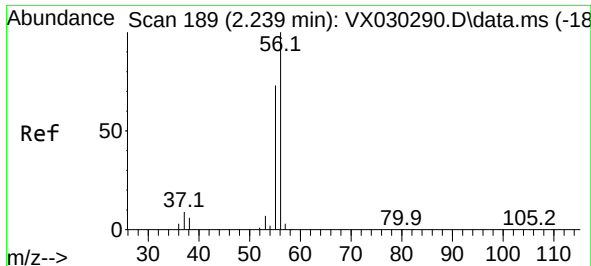
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#12
1,1-Dichloroethene
Concen: 16.519 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX030365.D
Acq: 03 Aug 2022 13:03

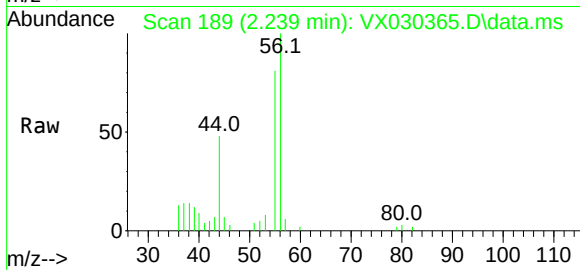
Tgt Ion: 96 Resp: 24261
Ion Ratio Lower Upper
96 100
61 181.5 117.4 176.0#
98 70.1 52.2 78.4





#13
Acrolein
Concen: 45.915 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030365.D
Acq: 03 Aug 2022 13:03

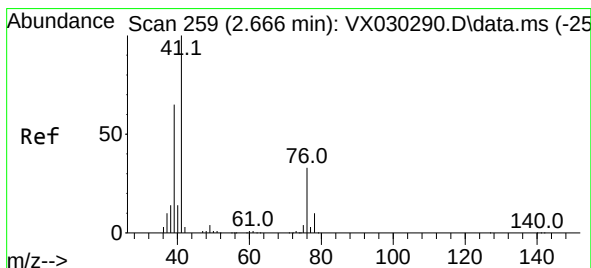
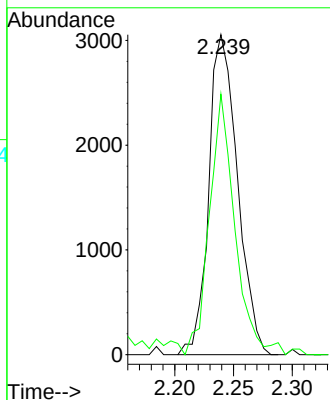
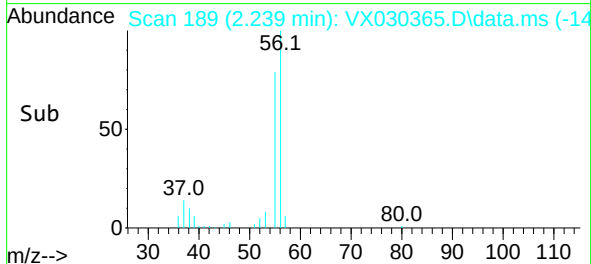
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01



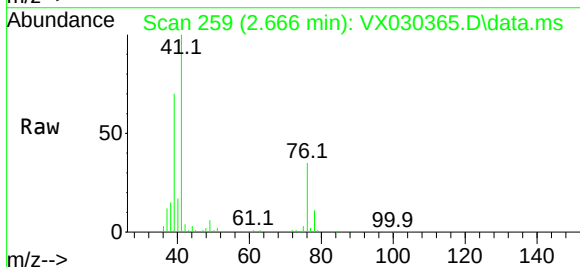
Tgt Ion: 56 Resp: 520
Ion Ratio Lower Upper
56 100
55 72.9 56.6 84.8

Manual Integrations
APPROVED

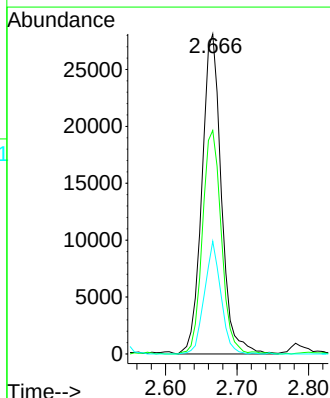
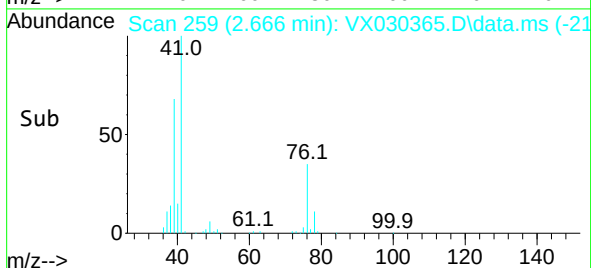
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022

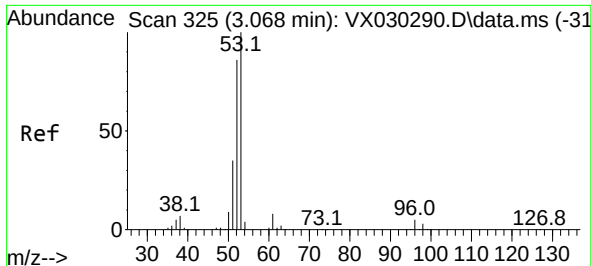


#14
Allyl chloride
Concen: 17.519 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX030365.D
Acq: 03 Aug 2022 13:03



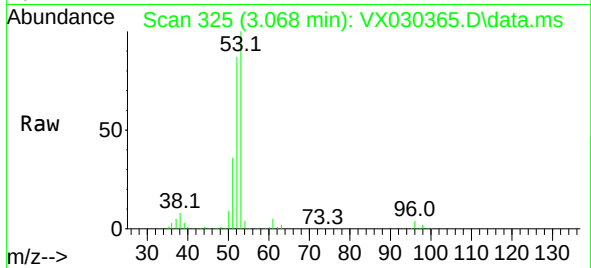
Tgt Ion: 41 Resp: 53097
Ion Ratio Lower Upper
41 100
39 68.1 48.9 73.3
76 29.8 26.9 40.3





#15
Acrylonitrile
Concen: 94.345 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030365.D
Acq: 03 Aug 2022 13:03

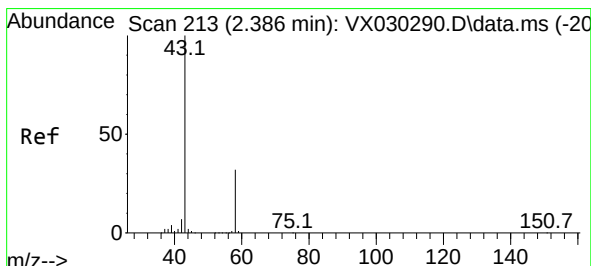
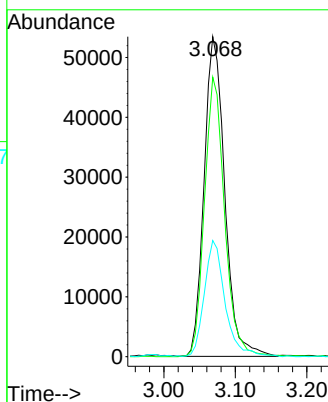
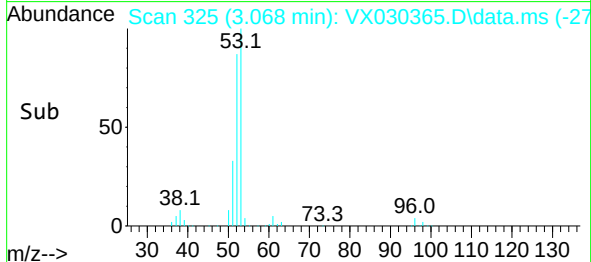
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01



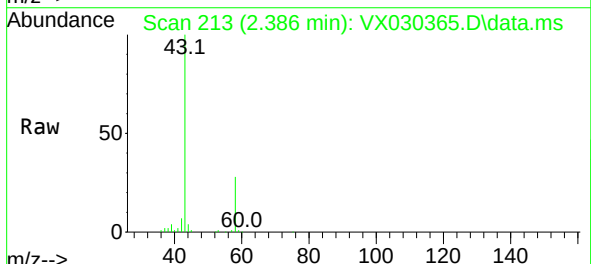
Tgt Ion: 53 Resp: 107470
Ion Ratio Lower Upper
53 100
52 85.1 65.4 98.0
51 36.5 27.7 41.5

Manual Integrations
APPROVED

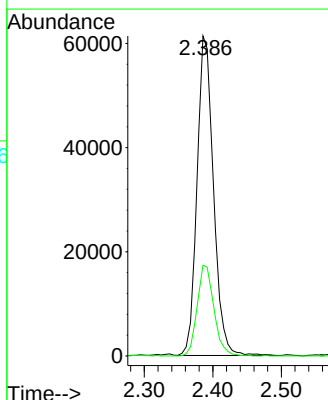
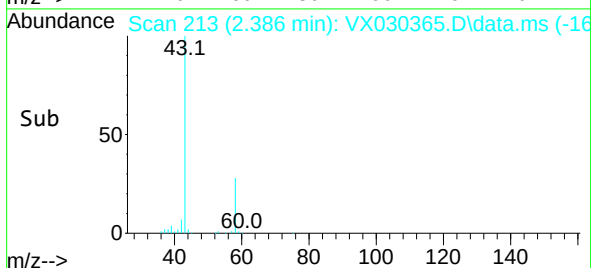
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022

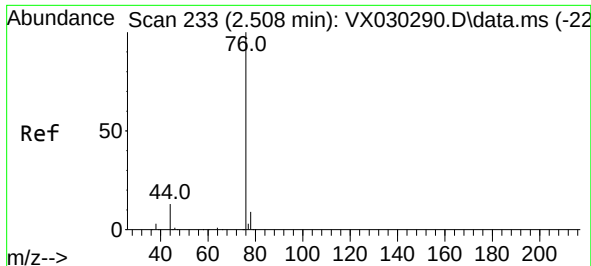


#16
Acetone
Concen: 106.081 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030365.D
Acq: 03 Aug 2022 13:03



Tgt Ion: 43 Resp: 102631
Ion Ratio Lower Upper
43 100
58 28.4 27.7 41.5





#17

Carbon Disulfide

Concen: 14.331 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.007 min

Lab File: VX030365.D

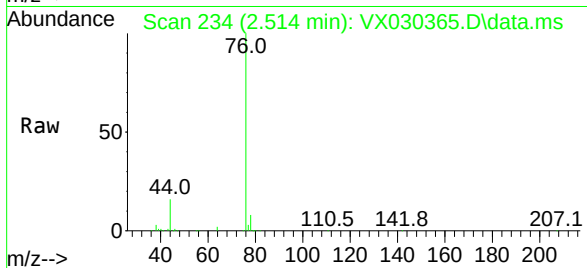
Acq: 03 Aug 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

VX0803WBSD01



Tgt Ion: 76 Resp: 56818

Ion Ratio Lower Upper

76 100

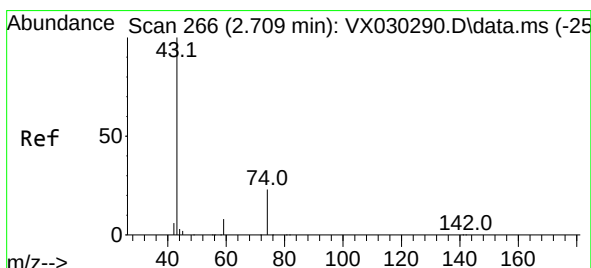
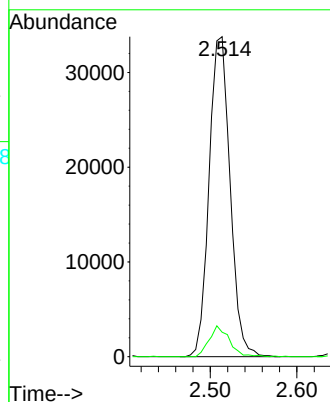
78 7.7 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2022

Supervised By :Mahesh Dadoda 08/04/2022



#18

Methyl Acetate

Concen: 20.835 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.001 min

Lab File: VX030365.D

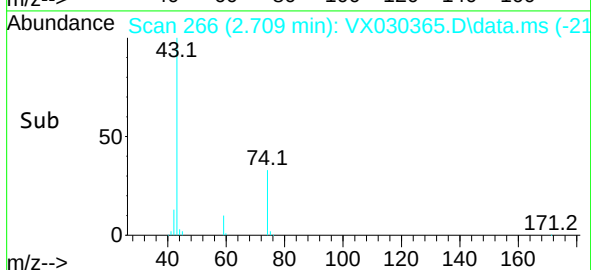
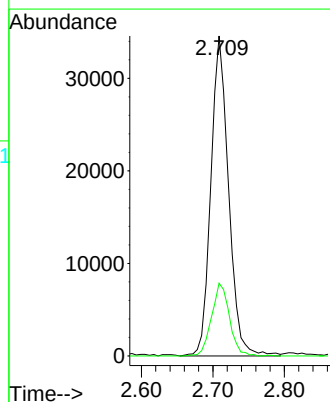
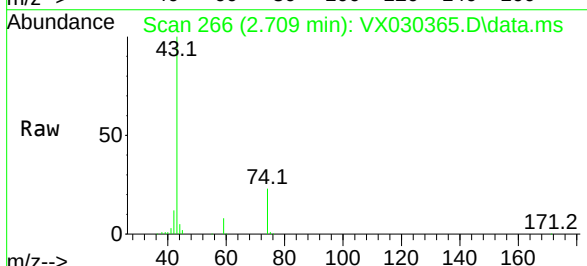
Acq: 03 Aug 2022 13:03

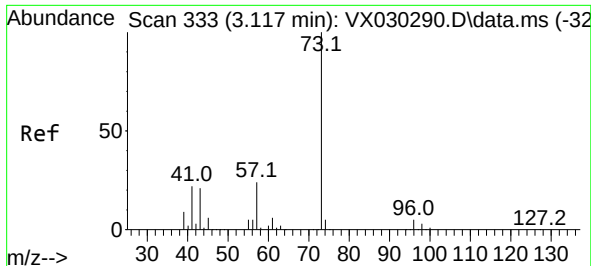
Tgt Ion: 43 Resp: 59621

Ion Ratio Lower Upper

43 100

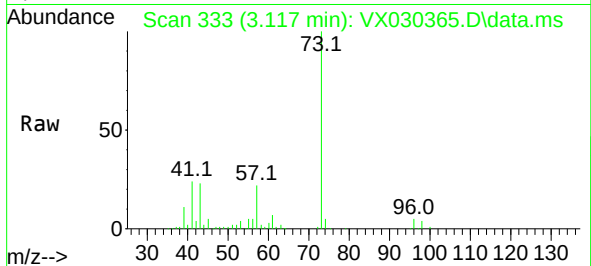
74 22.9 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 20.943 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030365.D
Acq: 03 Aug 2022 13:03

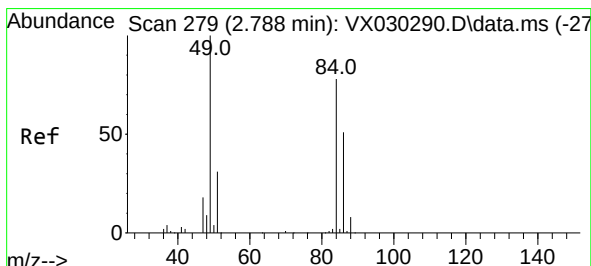
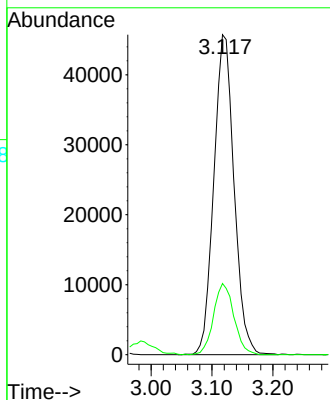
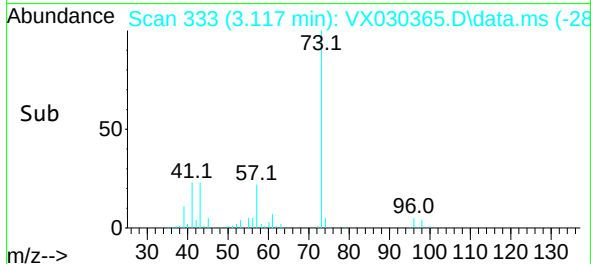
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01



Tgt Ion: 73 Resp: 105364
Ion Ratio Lower Upper
73 100
57 22.3 19.0 28.6

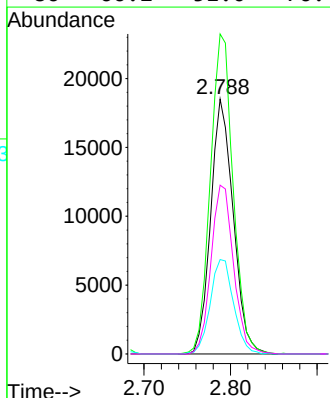
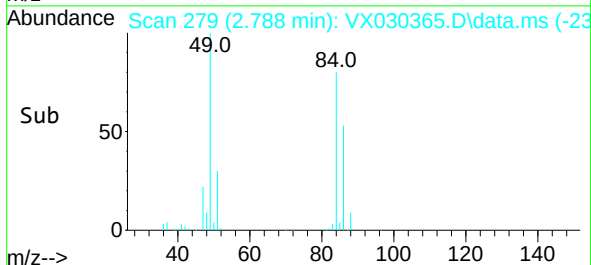
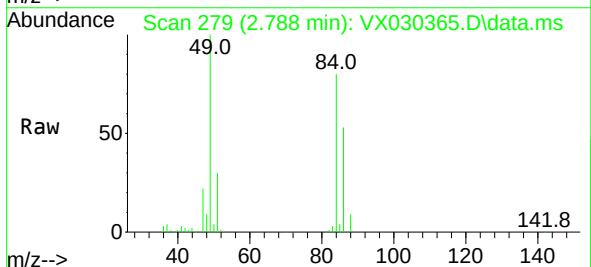
Manual Integrations
APPROVED

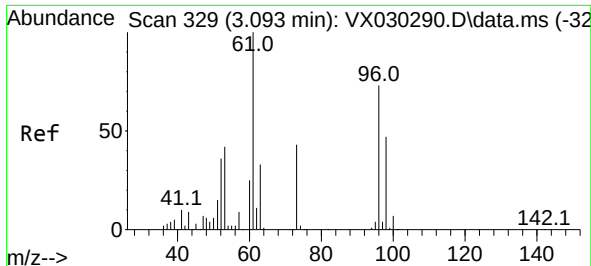
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#20
Methylene Chloride
Concen: 18.580 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX030365.D
Acq: 03 Aug 2022 13:03

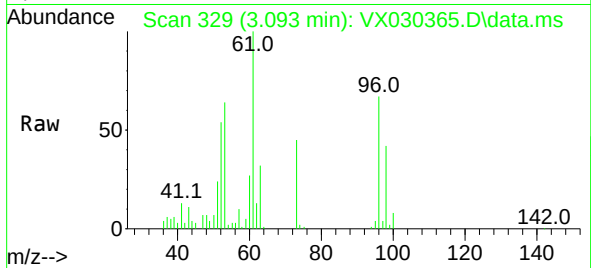
Tgt Ion: 84 Resp: 33454
Ion Ratio Lower Upper
84 100
49 125.5 93.8 140.6
51 37.1 29.4 44.0
86 66.2 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 17.050 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030365.D
Acq: 03 Aug 2022 13:03

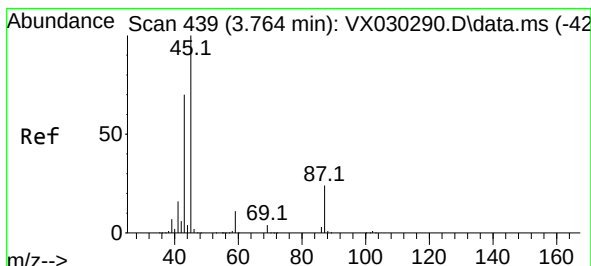
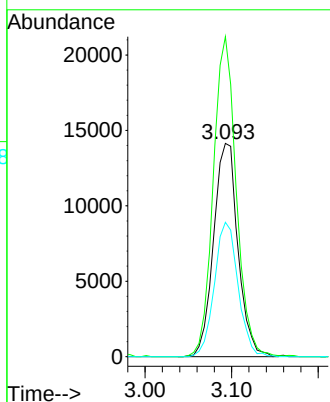
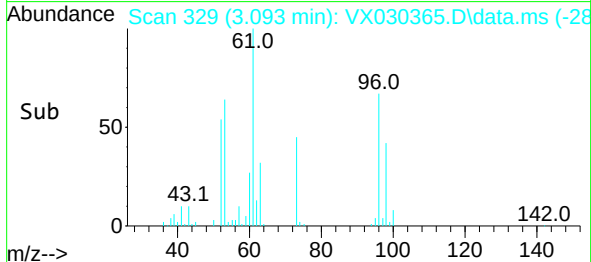
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01



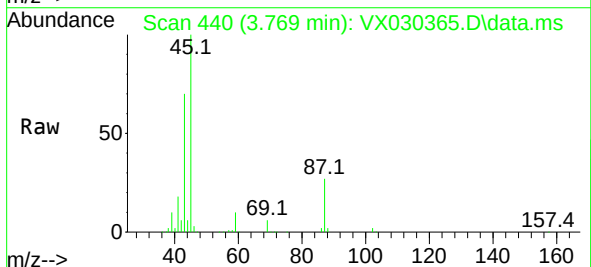
Tgt Ion: 96 Resp: 27640
Ion Ratio Lower Upper
96 100
61 150.1 105.6 158.4
98 63.0 50.1 75.1

Manual Integrations
APPROVED

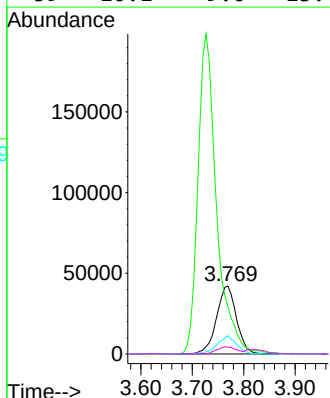
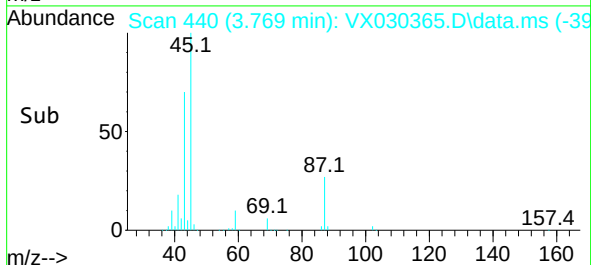
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022

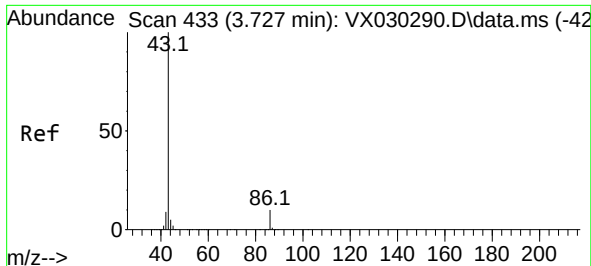


#22
Diisopropyl ether
Concen: 19.799 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX030365.D
Acq: 03 Aug 2022 13:03



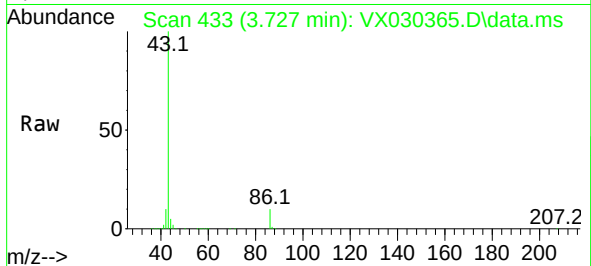
Tgt Ion: 45 Resp: 113533
Ion Ratio Lower Upper
45 100
43 69.4 65.4 98.0
87 26.9 22.3 33.5
59 10.1 9.0 13.4





#23
 Vinyl Acetate
 Concen: 100.470 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030365.D
 Acq: 03 Aug 2022 13:03

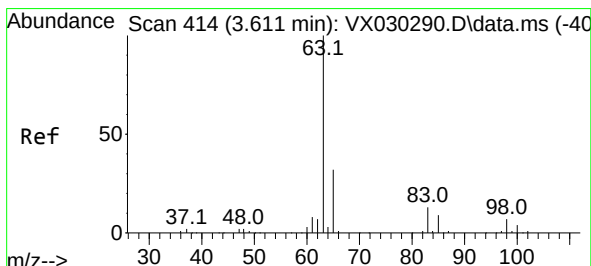
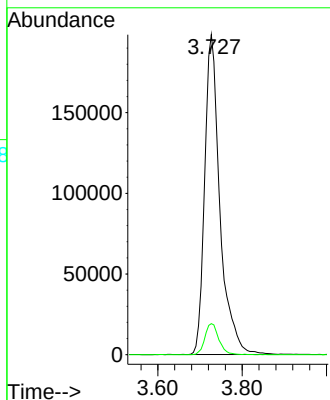
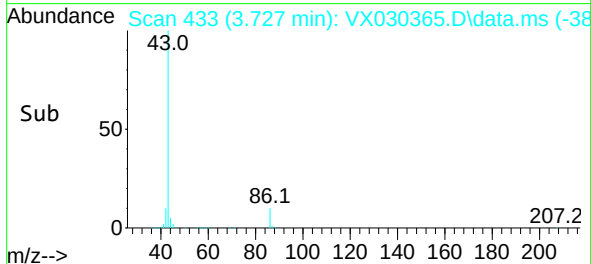
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0803WBSD01



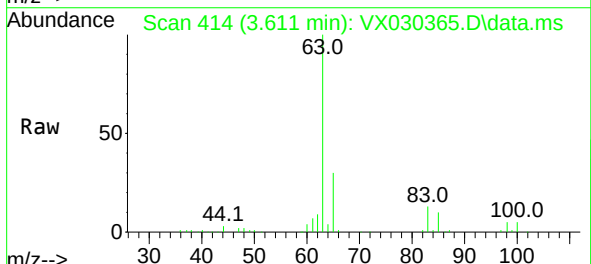
Tgt Ion: 43 Resp: 499760
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.5 12.7

Manual Integrations
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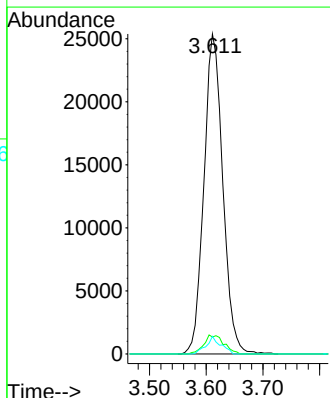
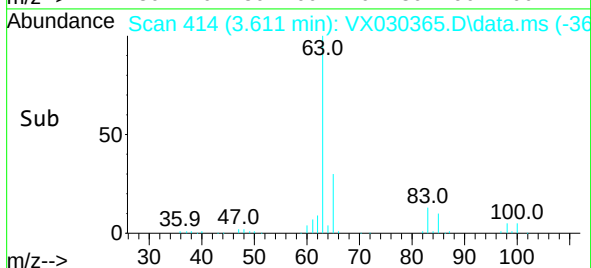
Reviewed By :John Carlone 08/04/2022
 Supervised By :Mahesh Dadoda 08/04/2022

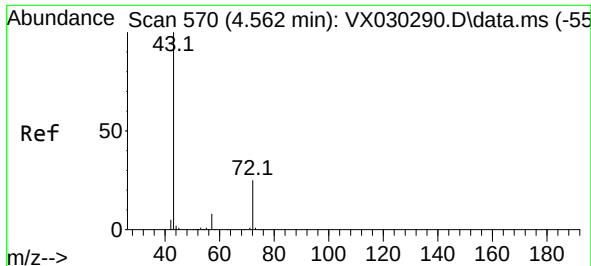


#24
 1,1-Dichloroethane
 Concen: 19.270 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX030365.D
 Acq: 03 Aug 2022 13:03



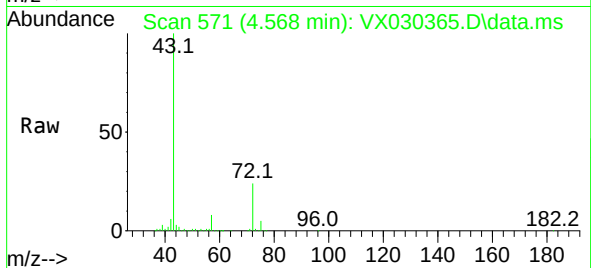
Tgt Ion: 63 Resp: 58718
 Ion Ratio Lower Upper
 63 100
 98 5.3 3.5 10.5
 100 5.5 2.3 6.9





#25
2-Butanone
Concen: 101.800 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX030365.D
Acq: 03 Aug 2022 13:03

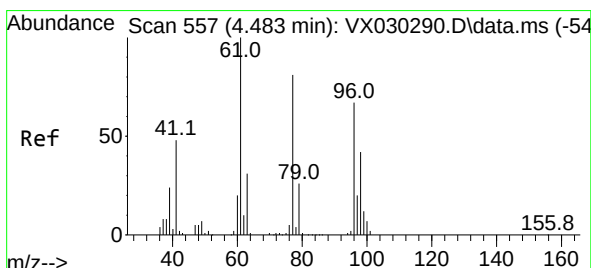
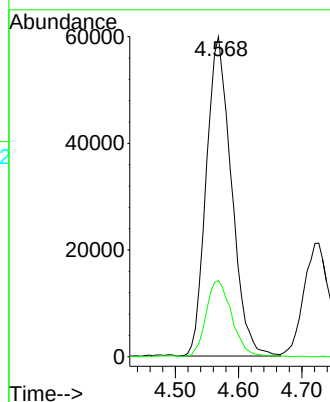
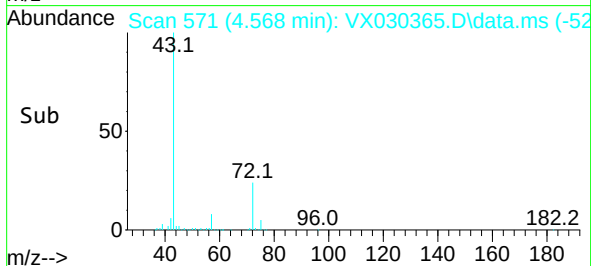
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01



Tgt Ion: 43 Resp: 16550
Ion Ratio Lower Upper
43 100
72 23.6 21.7 32.5

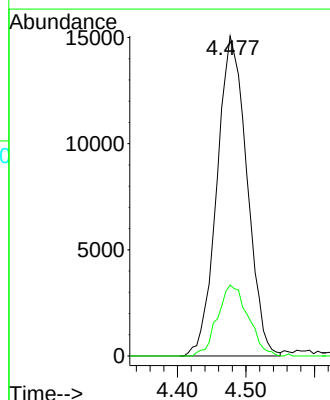
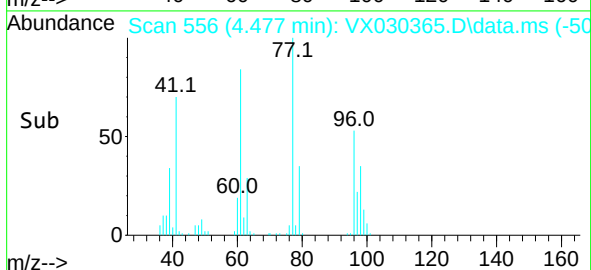
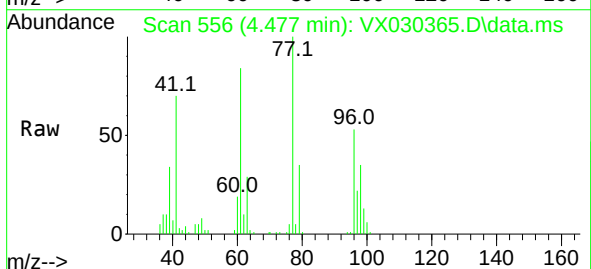
Manual Integrations
APPROVED

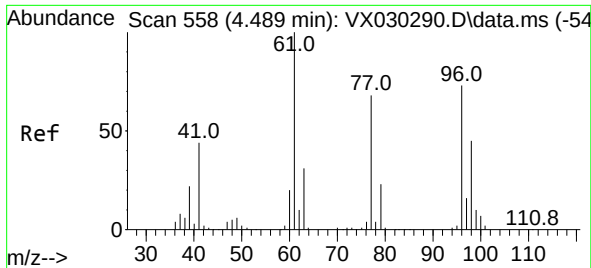
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#26
2,2-Dichloropropane
Concen: 20.780 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX030365.D
Acq: 03 Aug 2022 13:03

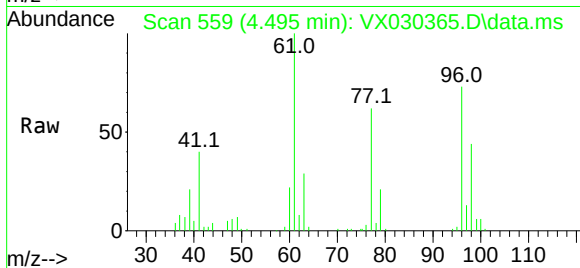
Tgt Ion: 77 Resp: 45785
Ion Ratio Lower Upper
77 100
97 22.6 13.0 39.0





#27
 cis-1,2-Dichloroethene
 Concen: 18.457 ug/l
 RT: 4.495 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: VX030365.D
 Acq: 03 Aug 2022 13:03

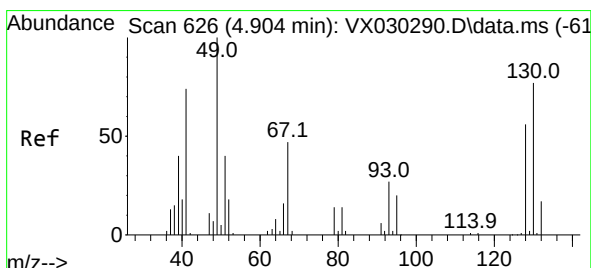
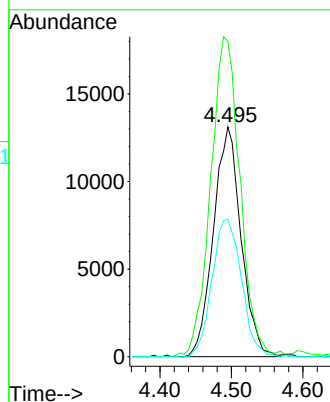
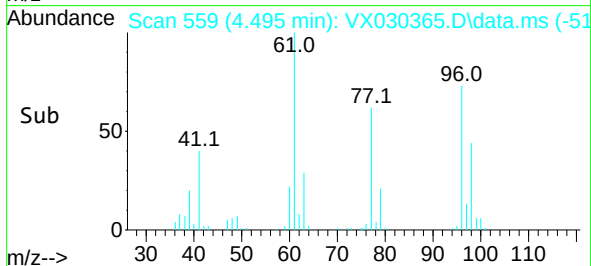
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0803WBSD01



Tgt Ion: 96 Resp: 3518
 Ion Ratio Lower Upper
 96 100
 61 147.9 0.0 270.0
 98 63.7 0.0 127.8

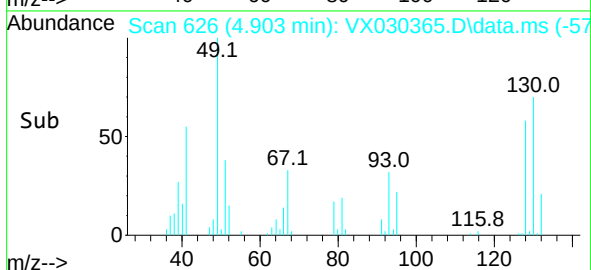
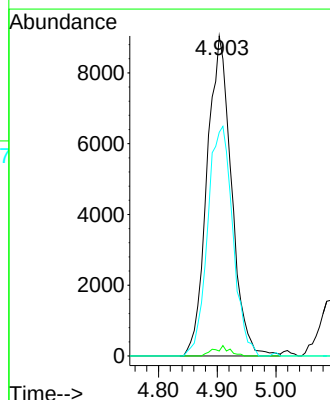
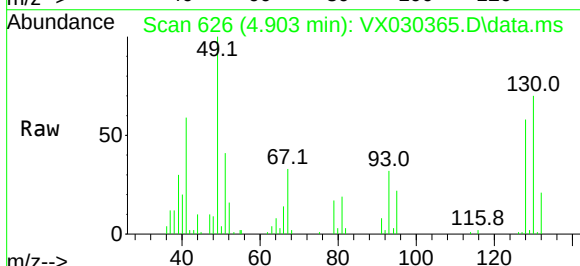
Manual Integrations
 APPROVED

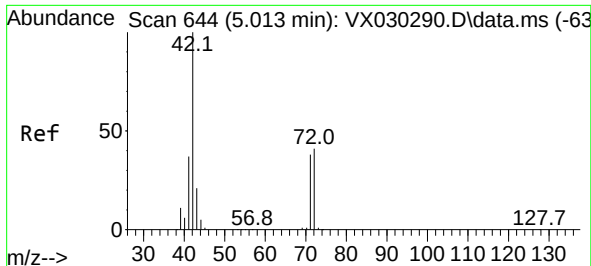
Reviewed By :John Carlone 08/04/2022
 Supervised By :Mahesh Dadoda 08/04/2022



#28
 Bromochloromethane
 Concen: 20.290 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. 0.000 min
 Lab File: VX030365.D
 Acq: 03 Aug 2022 13:03

Tgt Ion: 49 Resp: 26119
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.4
 130 73.9 62.8 94.2





#29

Tetrahydrofuran

Concen: 96.770 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX030365.D

Acq: 03 Aug 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

VX0803WBSD01

Tgt Ion: 42 Resp: 10585

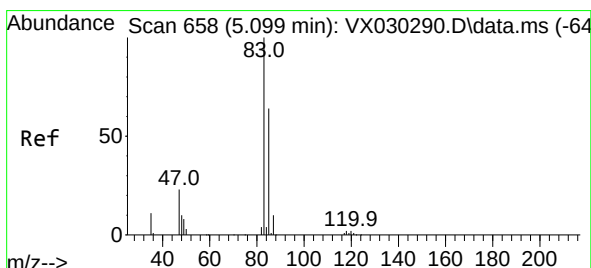
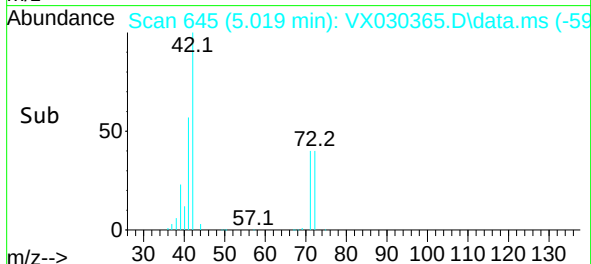
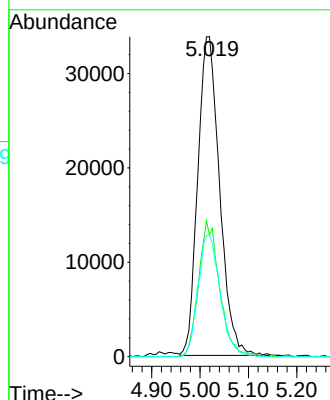
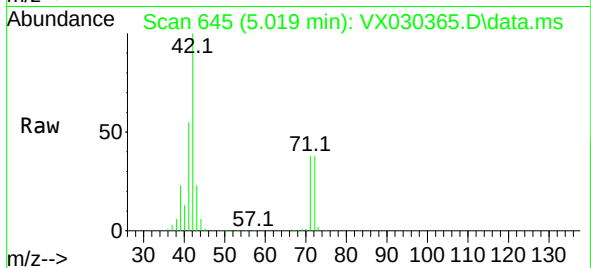
Ion	Ratio	Lower	Upper
42	100		
72	41.0	36.5	54.7
71	38.9	33.9	50.9

Manual Integrations

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Reviewed By :John Carlone 08/04/2022

Supervised By :Mahesh Dadoda 08/04/2022



#30

Chloroform

Concen: 20.606 ug/l

RT: 5.098 min Scan# 658

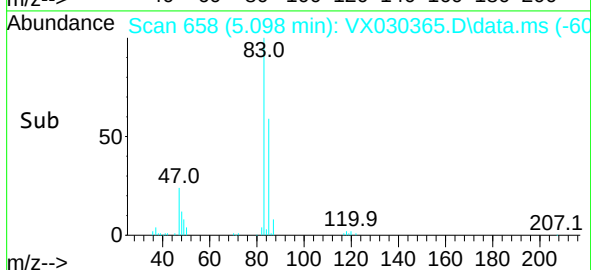
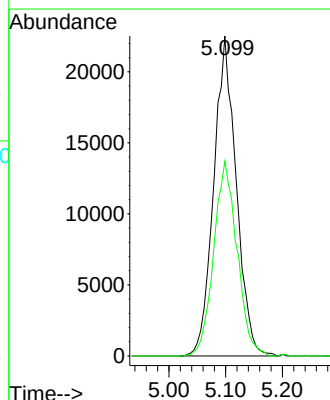
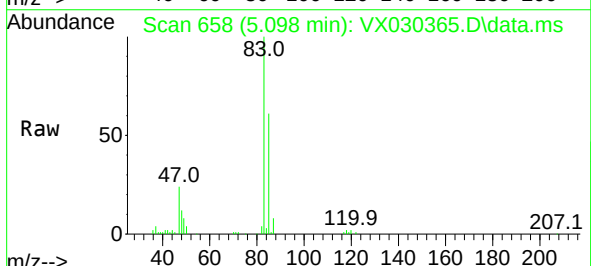
Delta R.T. 0.000 min

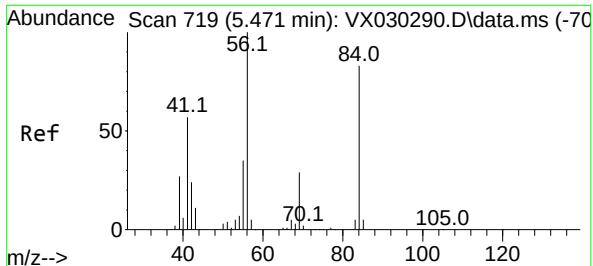
Lab File: VX030365.D

Acq: 03 Aug 2022 13:03

Tgt Ion: 83 Resp: 62169

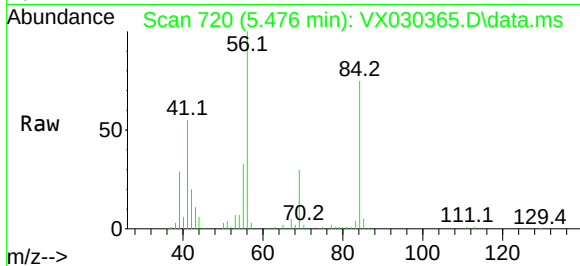
Ion	Ratio	Lower	Upper
83	100		
85	60.9	51.5	77.3





#31
Cyclohexane
Concen: 16.793 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX030365.D
Acq: 03 Aug 2022 13:03

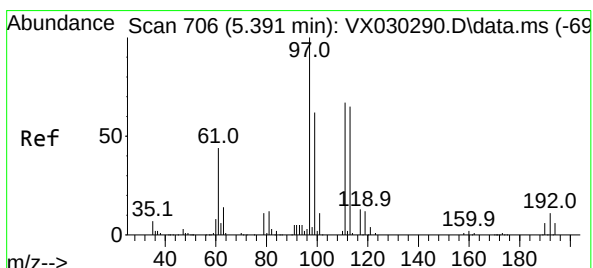
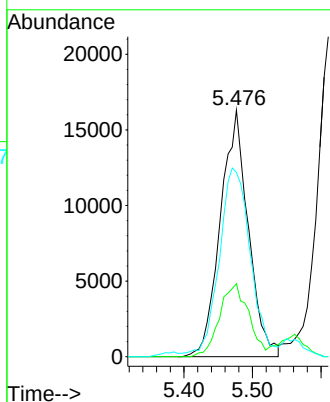
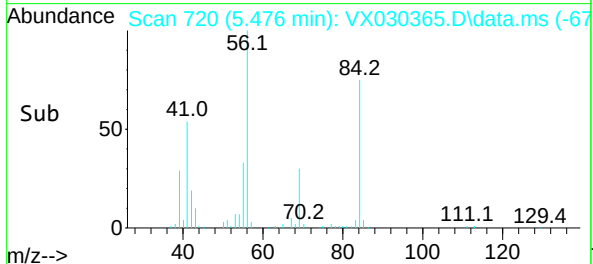
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01



Tgt Ion: 56 Resp: 46075
Ion Ratio Lower Upper
56 100
69 29.6 25.4 38.0
84 73.4 68.9 103.3

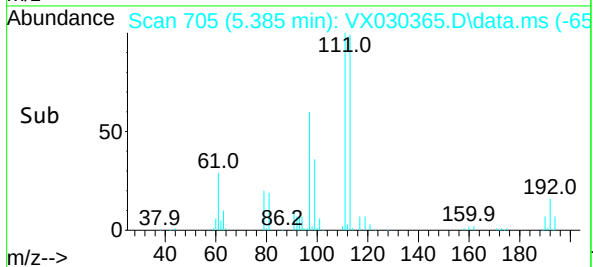
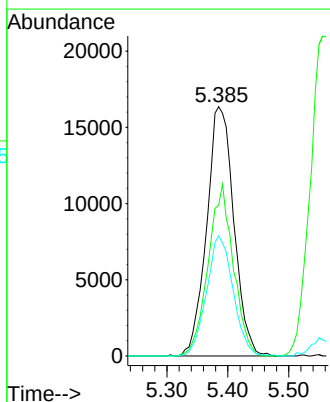
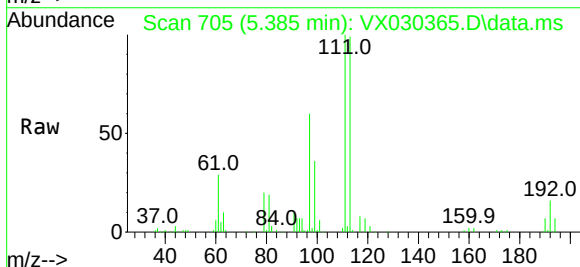
Manual Integrations
APPROVED

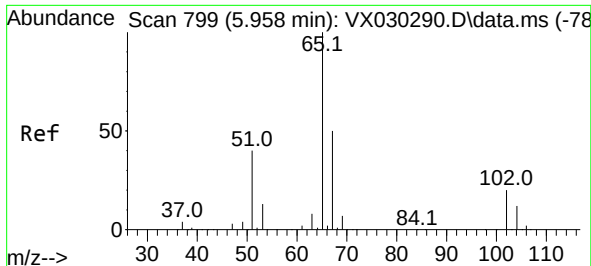
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#32
1,1,1-Trichloroethane
Concen: 20.670 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030365.D
Acq: 03 Aug 2022 13:03

Tgt Ion: 97 Resp: 50690
Ion Ratio Lower Upper
97 100
99 63.7 51.4 77.0
61 47.0 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 57.456 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX030365.D

Acq: 03 Aug 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

VX0803WBSD01

Tgt Ion: 65 Resp: 108579

Ion Ratio Lower Upper

65 100

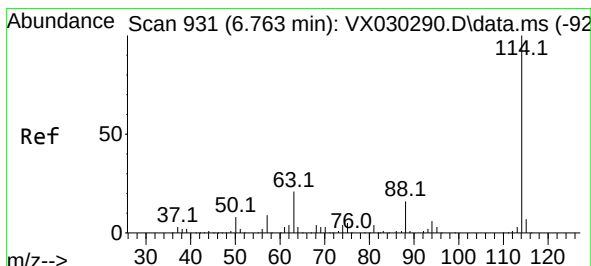
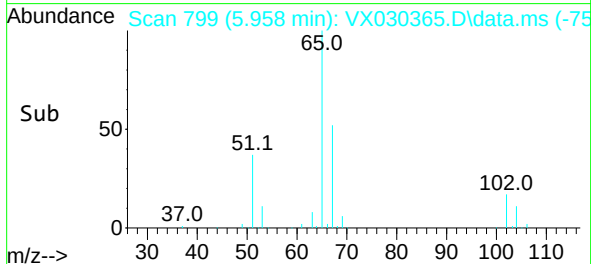
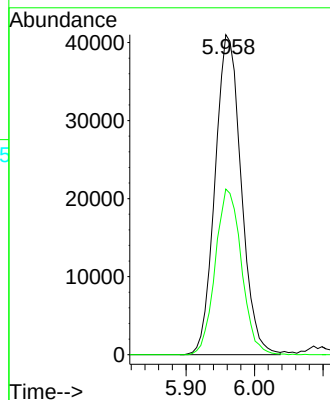
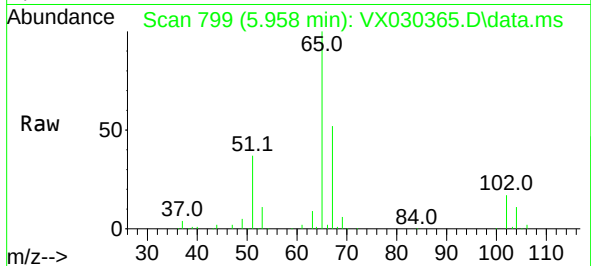
67 51.8 0.0 109.6

Manual Integrations

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Reviewed By :John Carlone 08/04/2022

Supervised By :Mahesh Dadoda 08/04/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX030365.D

Acq: 03 Aug 2022 13:03

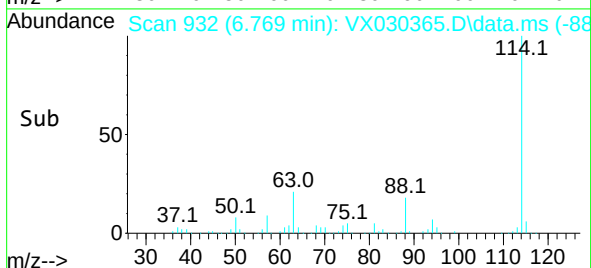
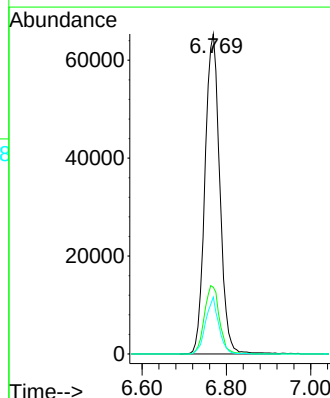
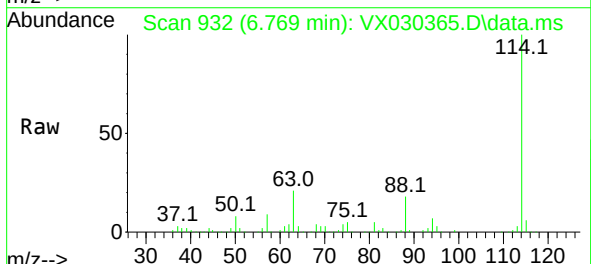
Tgt Ion:114 Resp: 159400

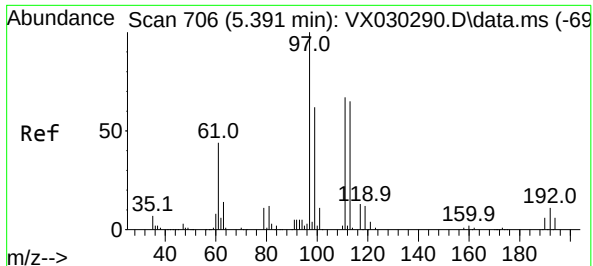
Ion Ratio Lower Upper

114 100

63 20.8 0.0 38.4

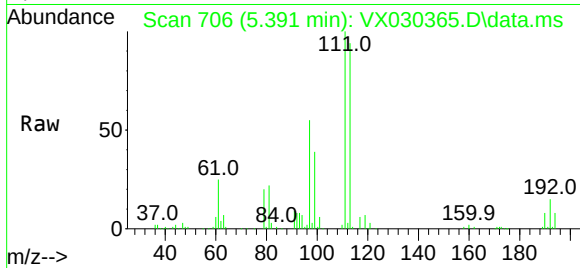
88 17.8 0.0 31.8





#35
Dibromofluoromethane
Concen: 52.877 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030365.D
Acq: 03 Aug 2022 13:03

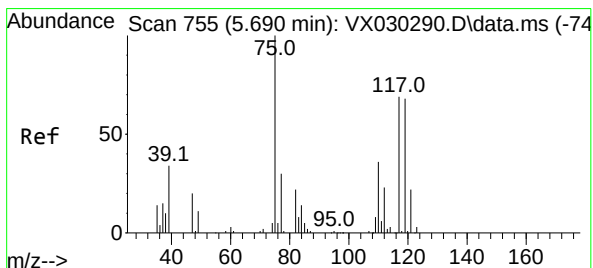
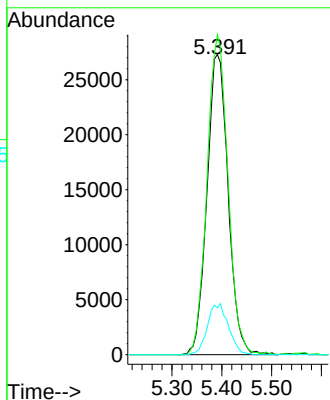
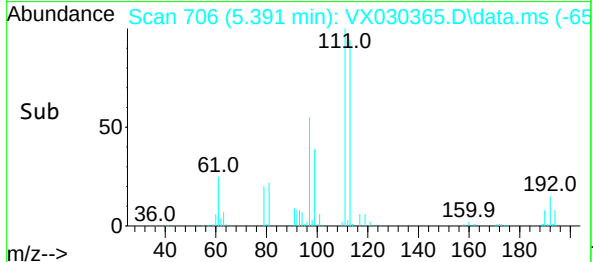
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01



Tgt Ion: 113 Resp: 8057
Ion Ratio Lower Upper
113 100
111 105.4 83.2 124.8
192 16.9 14.8 22.2

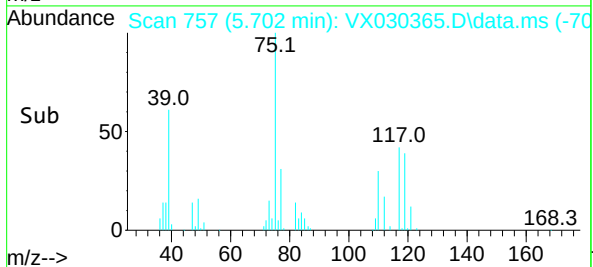
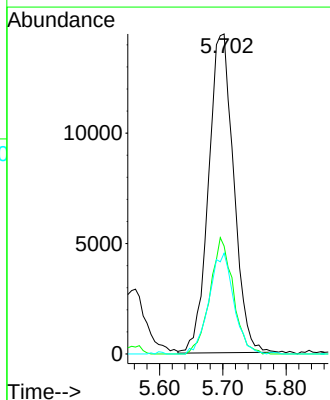
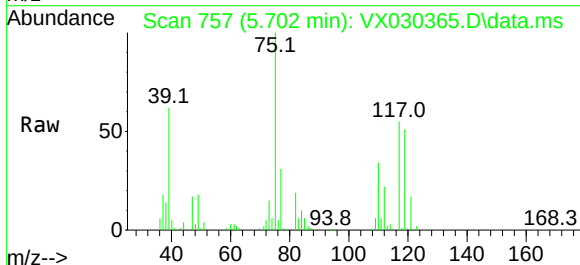
Manual Integrations
APPROVED

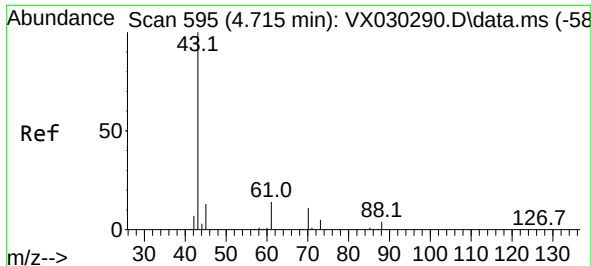
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#36
1,1-Dichloropropene
Concen: 18.179 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX030365.D
Acq: 03 Aug 2022 13:03

Tgt Ion: 75 Resp: 39864
Ion Ratio Lower Upper
75 100
110 33.6 19.3 57.9
77 31.2 24.4 36.6





#37

Ethyl Acetate

Concen: 19.674 ug/l

RT: 4.727 min Scan# 595

Delta R.T. 0.007 min

Lab File: VX030365.D

Acq: 03 Aug 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

VX0803WBSD01

Tgt Ion: 43 Resp: 6109

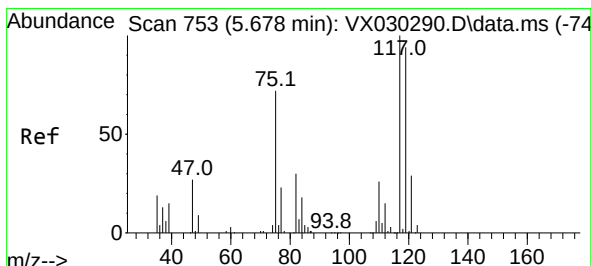
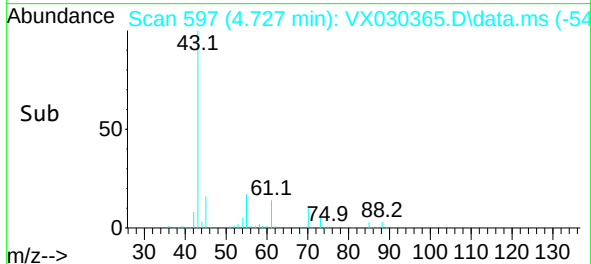
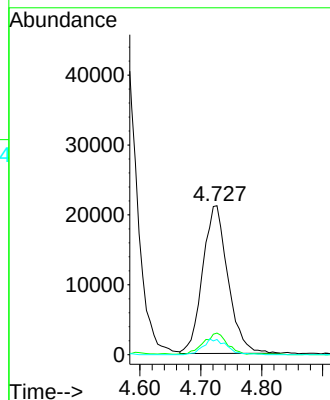
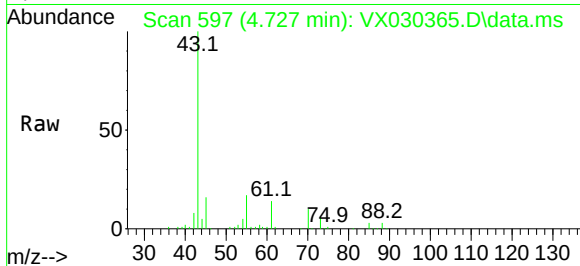
Ion	Ratio	Lower	Upper
43	100		
61	13.0	11.7	17.5
70	10.0	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2022

Supervised By :Mahesh Dadoda 08/04/2022



#38

Carbon Tetrachloride

Concen: 21.429 ug/l

RT: 5.684 min Scan# 754

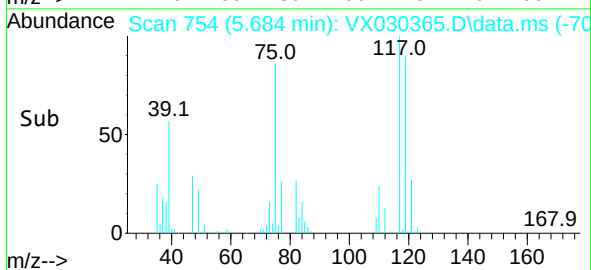
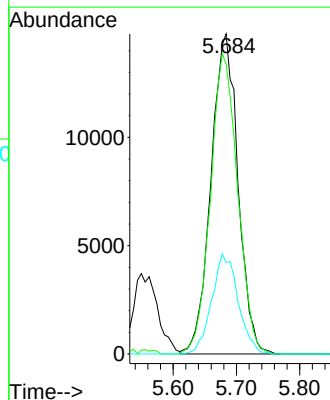
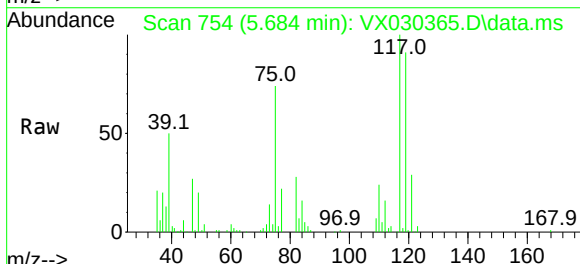
Delta R.T. 0.001 min

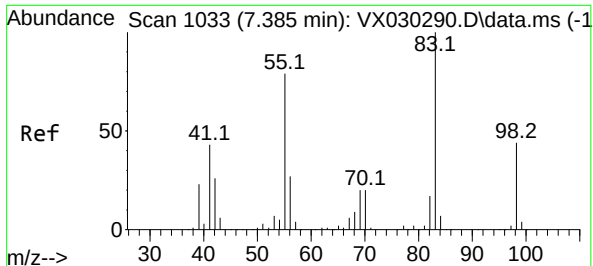
Lab File: VX030365.D

Acq: 03 Aug 2022 13:03

Tgt Ion:117 Resp: 43869

Ion	Ratio	Lower	Upper
117	100		
119	90.6	74.1	111.1
121	28.6	25.8	38.8





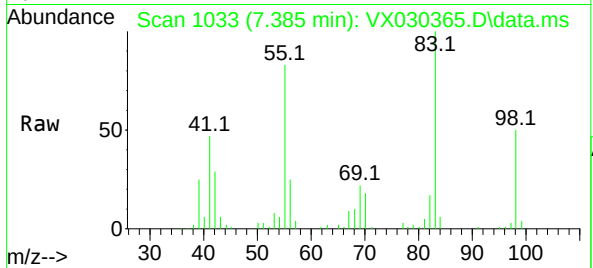
#39
Methylcyclohexane
Concen: 16.925 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.001 min
Lab File: VX030365.D
Acq: 03 Aug 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

VX0803WBSD01



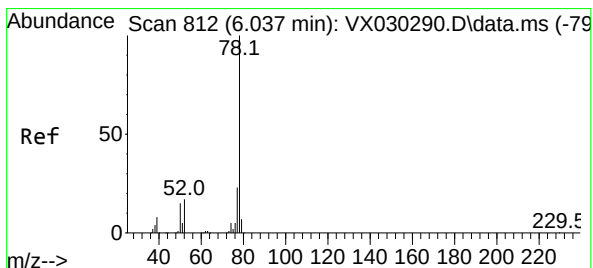
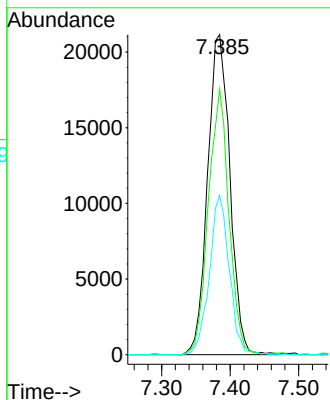
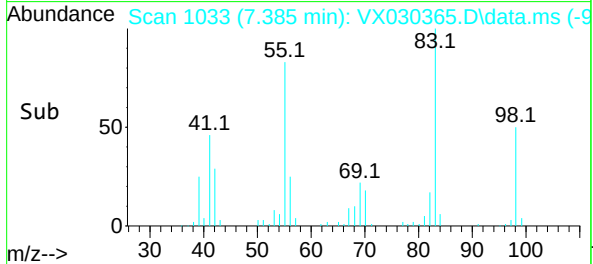
Tgt Ion: 83 Resp: 47900
Ion Ratio Lower Upper
83 100
55 82.9 57.7 86.5
98 49.8 36.5 54.7

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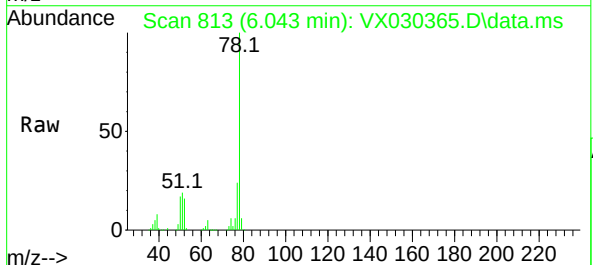
APPROVED

Reviewed By :John Carlone 08/04/2022

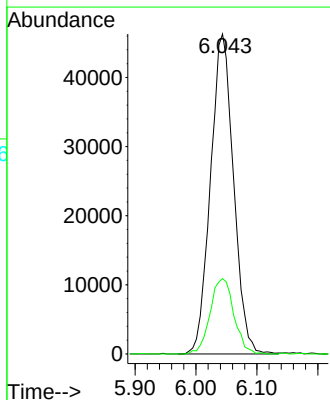
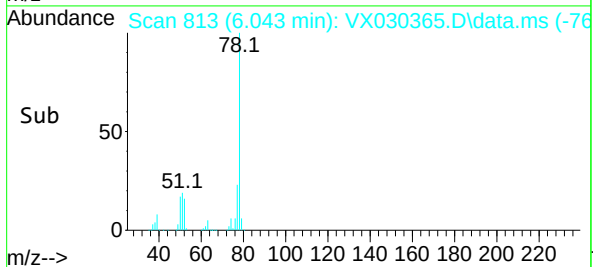
Supervised By :Mahesh Dadoda 08/04/2022

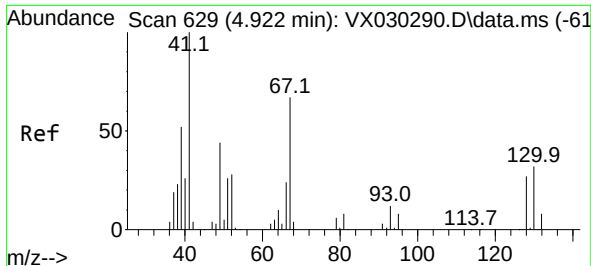


#40
Benzene
Concen: 17.644 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX030365.D
Acq: 03 Aug 2022 13:03



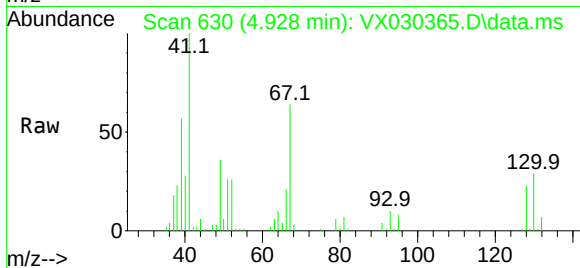
Tgt Ion: 78 Resp: 121735
Ion Ratio Lower Upper
78 100
77 23.5 18.0 27.0





#41
Methacrylonitrile
Concen: 20.507 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX030365.D
Acq: 03 Aug 2022 13:03

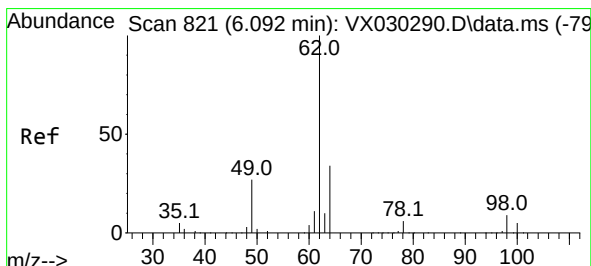
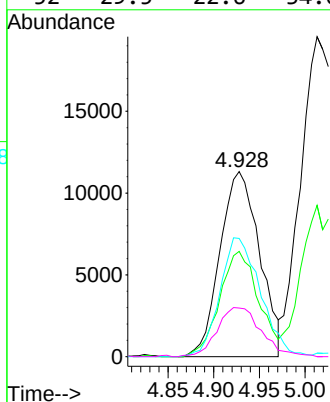
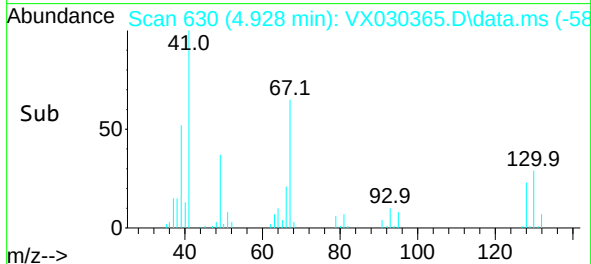
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01



Tgt Ion: 41 Resp: 3413
Ion Ratio Lower Upper
41 100
39 56.0 42.9 64.3
67 65.6 60.1 90.1
52 29.5 22.6 34.0

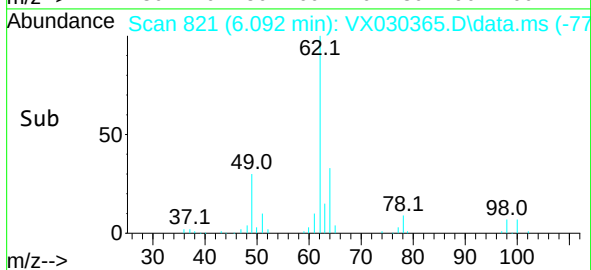
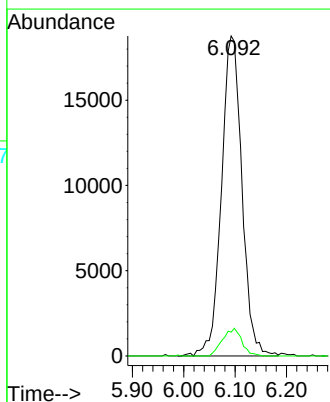
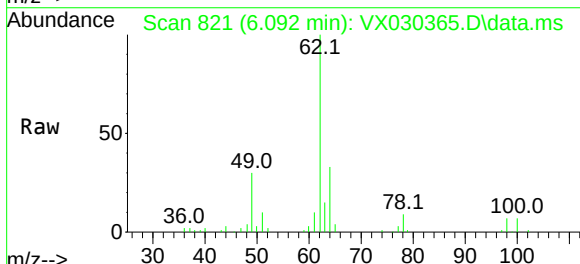
Manual Integrations
APPROVED

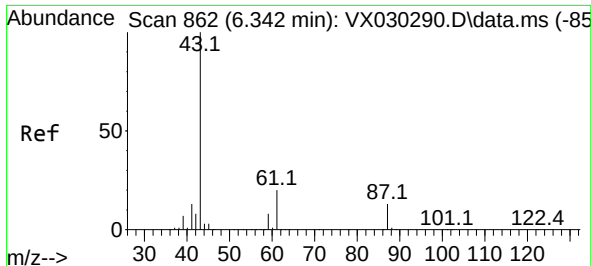
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#42
1,2-Dichloroethane
Concen: 21.829 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX030365.D
Acq: 03 Aug 2022 13:03

Tgt Ion: 62 Resp: 52042
Ion Ratio Lower Upper
62 100
98 8.1 0.0 20.2





#43

Isopropyl Acetate

Concen: 21.105 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.000 min

Lab File: VX030365.D

Acq: 03 Aug 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

VX0803WBSD01

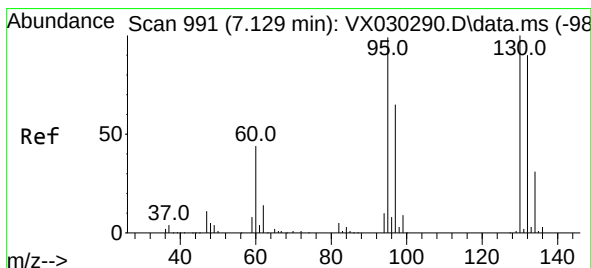
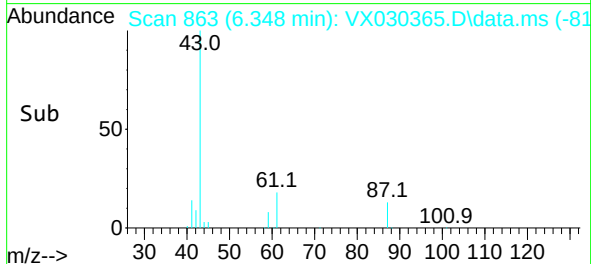
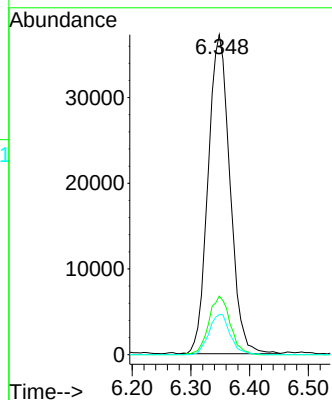
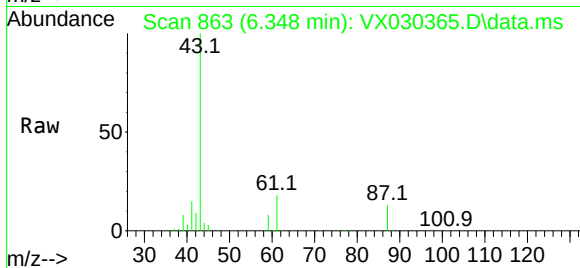
Tgt Ion: 43	Resp: 9607
Ion Ratio	Lower Upper
43	100
61	18.0 16.5 24.7
87	12.3 11.1 16.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2022

Supervised By :Mahesh Dadoda 08/04/2022



#44

Trichloroethene

Concen: 17.392 ug/l

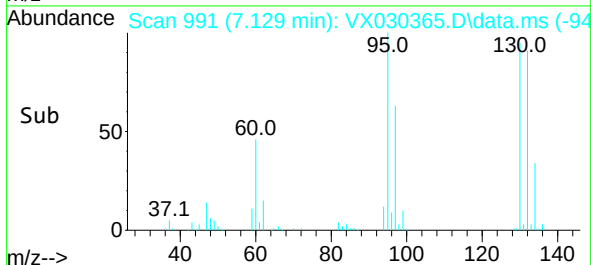
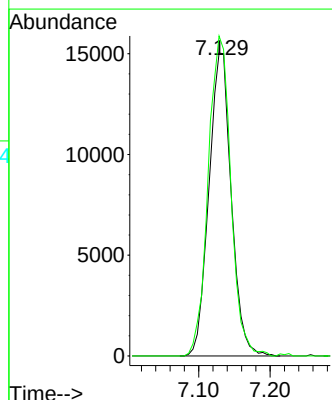
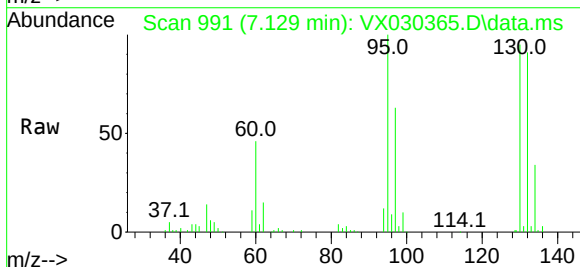
RT: 7.129 min Scan# 991

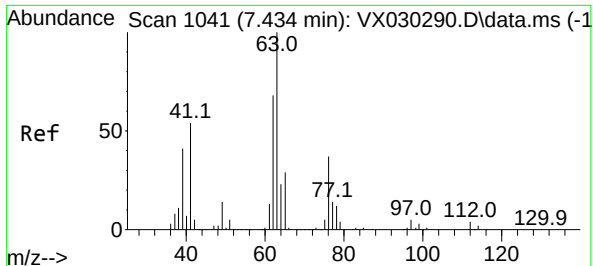
Delta R.T. 0.001 min

Lab File: VX030365.D

Acq: 03 Aug 2022 13:03

Tgt Ion:130	Resp: 32789
Ion Ratio	Lower Upper
130	100
95	105.7 0.0 194.8





#45

1,2-Dichloropropane

Concen: 18.990 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX030365.D

Acq: 03 Aug 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

VX0803WBSD01

Tgt Ion: 63 Resp: 3494

Ion Ratio Lower Upper

63 100

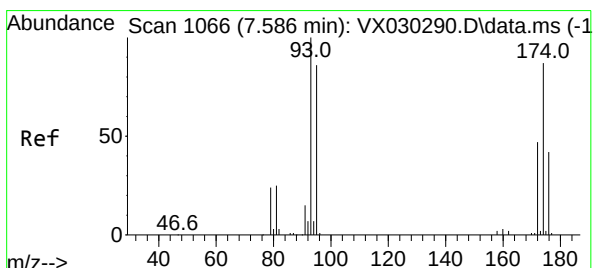
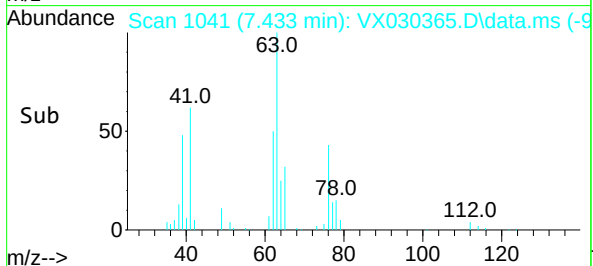
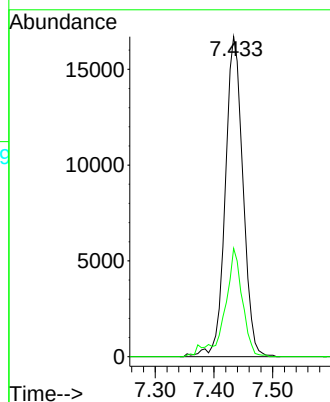
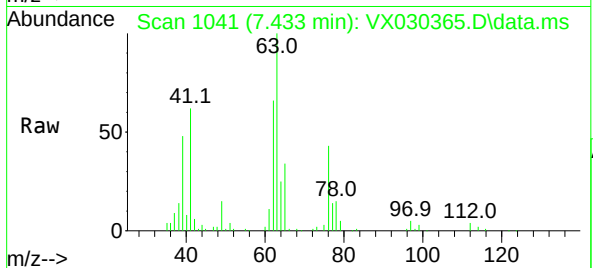
65 33.9 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2022

Supervised By :Mahesh Dadoda 08/04/2022



#46

Dibromomethane

Concen: 19.809 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX030365.D

Acq: 03 Aug 2022 13:03

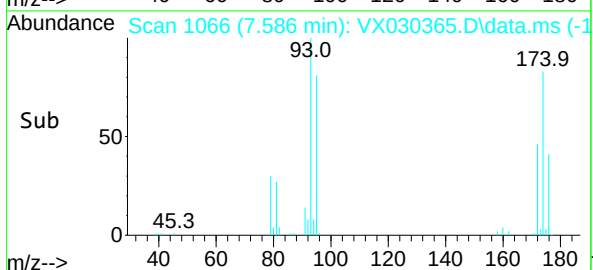
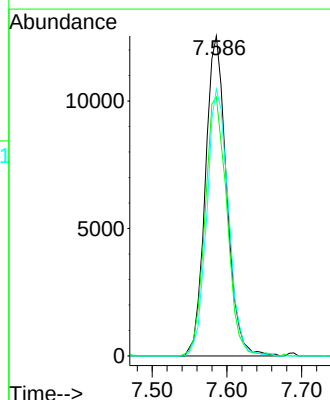
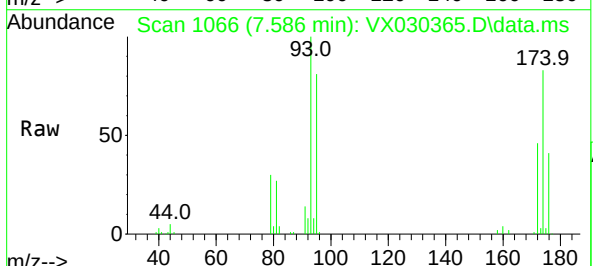
Tgt Ion: 93 Resp: 24790

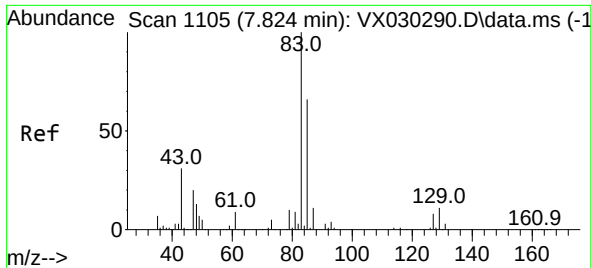
Ion Ratio Lower Upper

93 100

95 83.5 67.4 101.0

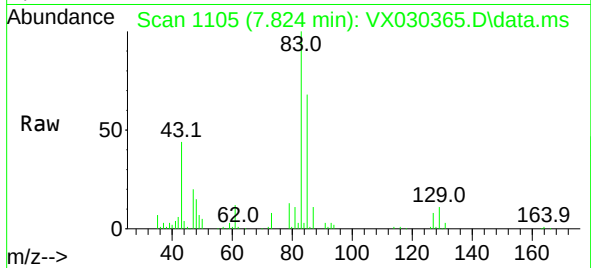
174 84.9 75.6 113.4





#47
Bromodichloromethane
Concen: 20.811 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.005 min
Lab File: VX030365.D
Acq: 03 Aug 2022 13:03

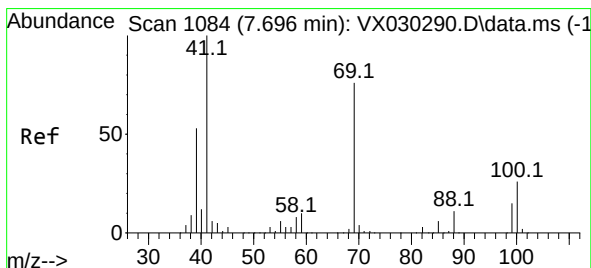
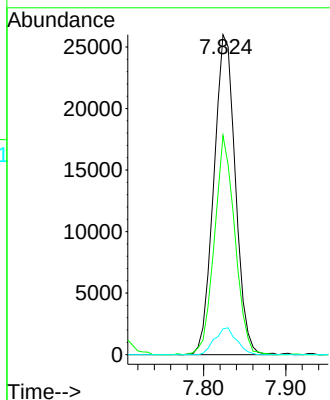
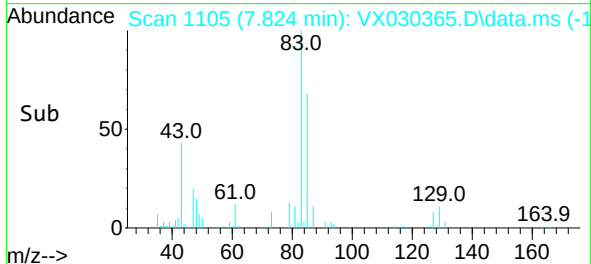
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01



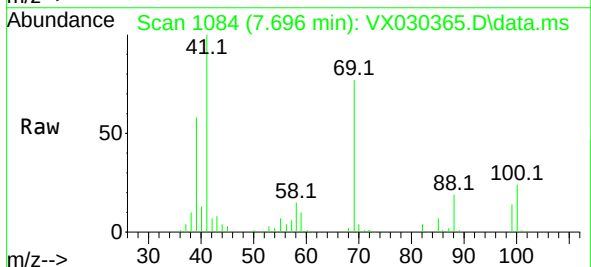
Tgt Ion: 83 Resp: 47349
Ion Ratio Lower Upper
83 100
85 68.5 53.5 80.3
127 8.1 6.6 10.0

Manual Integrations
APPROVED

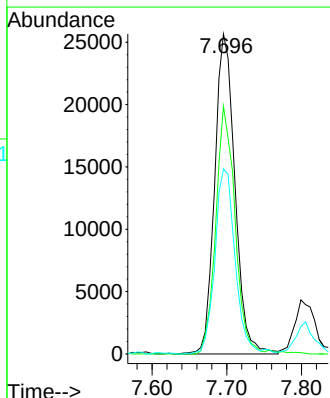
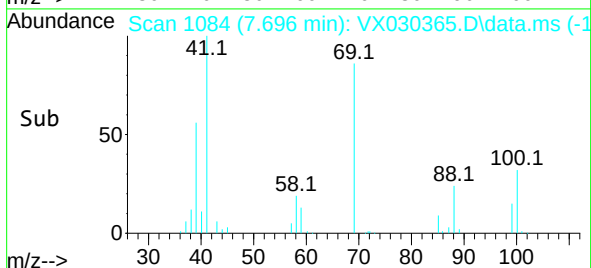
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022

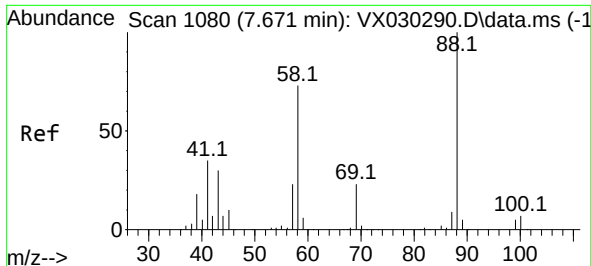


#48
Methyl methacrylate
Concen: 21.600 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.001 min
Lab File: VX030365.D
Acq: 03 Aug 2022 13:03



Tgt Ion: 41 Resp: 48399
Ion Ratio Lower Upper
41 100
69 73.2 68.8 103.2
39 57.9 44.6 66.8





#49

1,4-Dioxane

Concen: 377.259 ug/l

RT: 7.677 min Scan# 1080

Delta R.T. 0.012 min

Lab File: VX030365.D

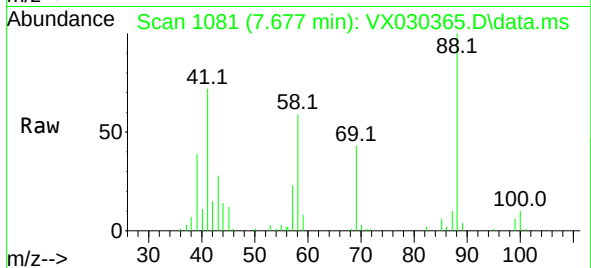
Acq: 03 Aug 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

VX0803WBSD01



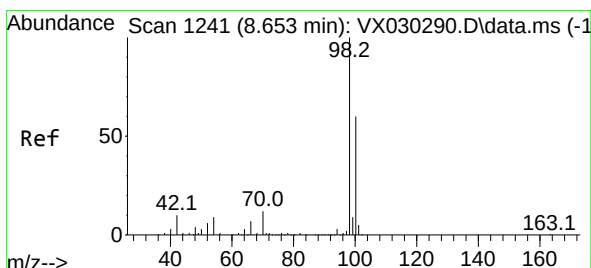
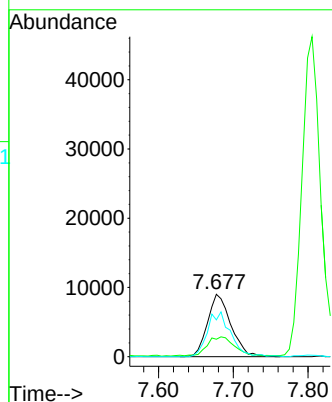
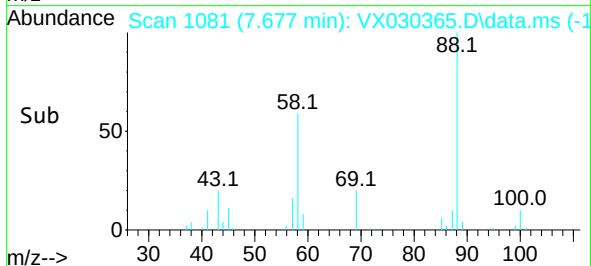
Tgt Ion:	88	Resp:	19524
Ion	Ratio	Lower	Upper
88	100		
43	36.3	23.8	35.8
58	71.5	53.8	80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2022

Supervised By :Mahesh Dadoda 08/04/2022



#50

Toluene-d8

Concen: 47.137 ug/l

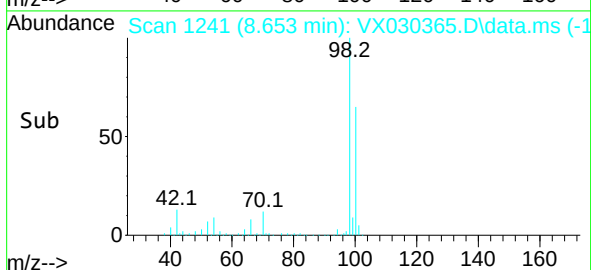
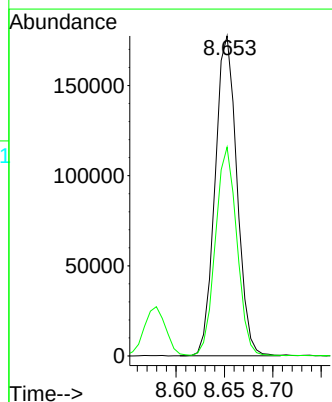
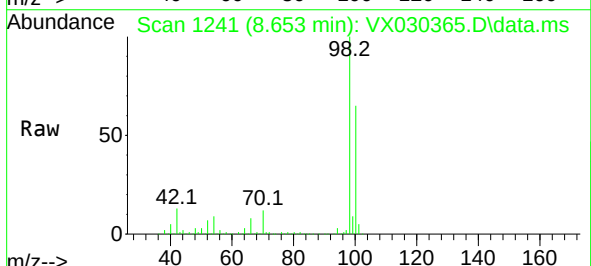
RT: 8.653 min Scan# 1241

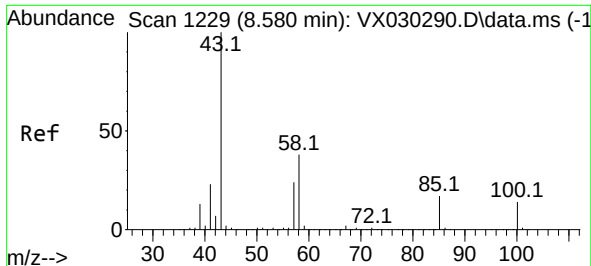
Delta R.T. 0.001 min

Lab File: VX030365.D

Acq: 03 Aug 2022 13:03

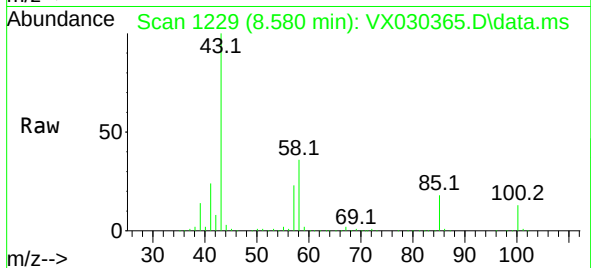
Tgt Ion:	98	Resp:	278159
Ion	Ratio	Lower	Upper
98	100		
100	64.1	52.3	78.5





#51
4-Methyl-2-Pentanone
Concen: 103.853 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.001 min
Lab File: VX030365.D
Acq: 03 Aug 2022 13:03

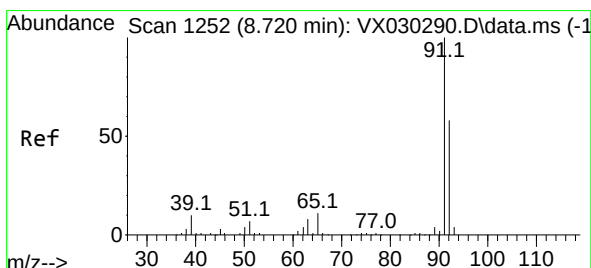
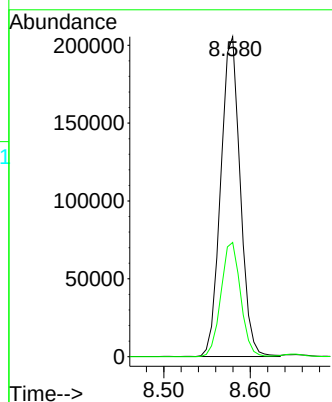
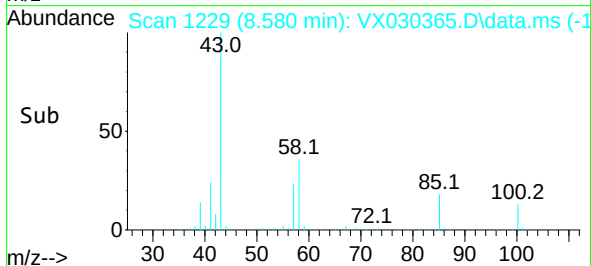
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01



Tgt Ion: 43 Resp: 320962
Ion Ratio Lower Upper
43 100
58 36.1 31.4 47.2

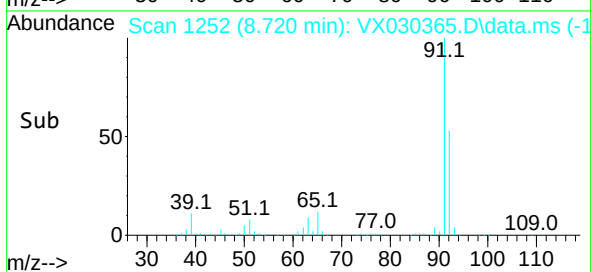
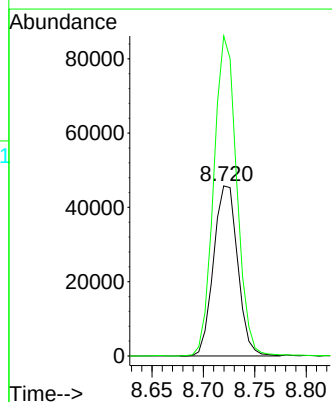
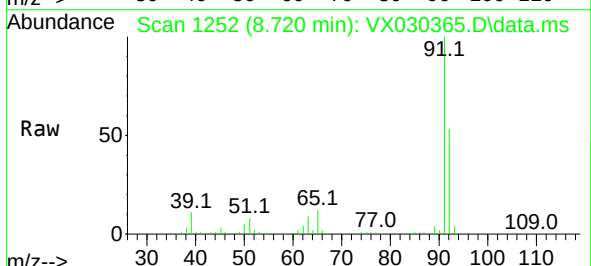
Manual Integrations
APPROVED

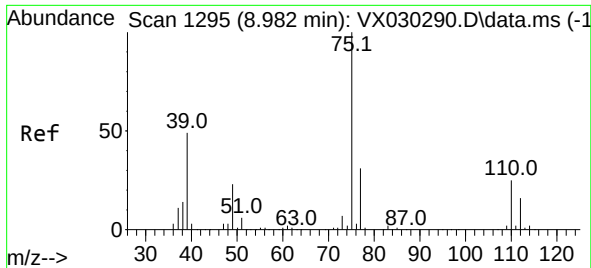
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#52
Toluene
Concen: 17.752 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030365.D
Acq: 03 Aug 2022 13:03

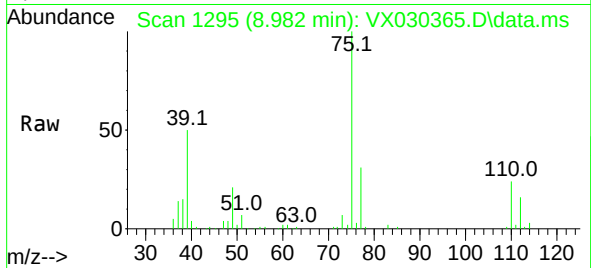
Tgt Ion: 92 Resp: 74725
Ion Ratio Lower Upper
92 100
91 179.8 139.2 208.8





#53
t-1,3-Dichloropropene
Concen: 20.657 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX030365.D
Acq: 03 Aug 2022 13:03

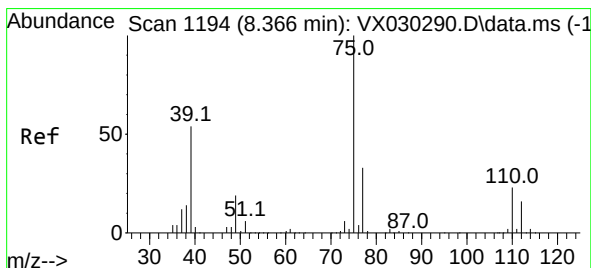
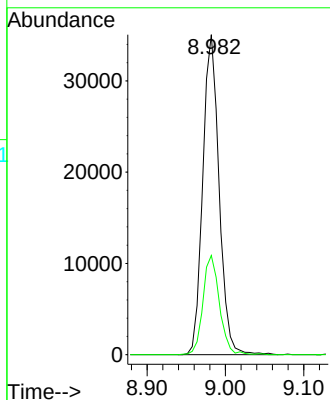
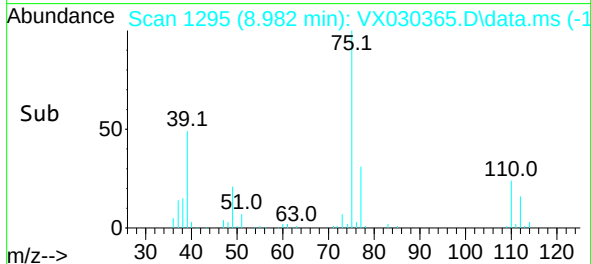
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01



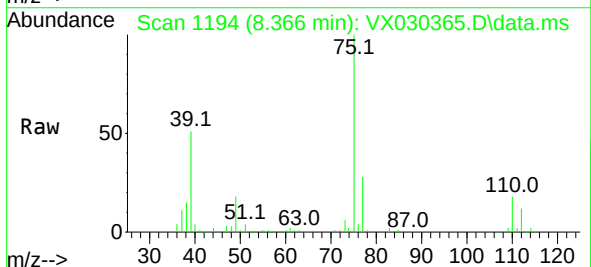
Tgt Ion: 75 Resp: 50650
Ion Ratio Lower Upper
75 100
77 31.0 26.3 39.5

Manual Integrations
APPROVED

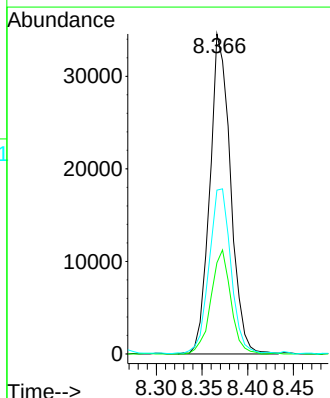
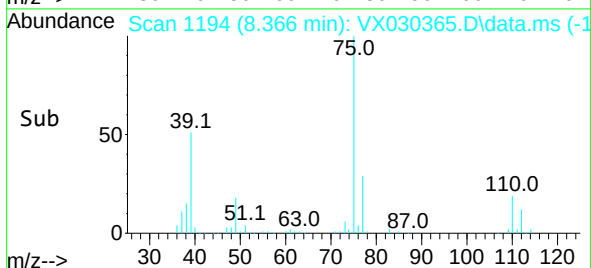
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022

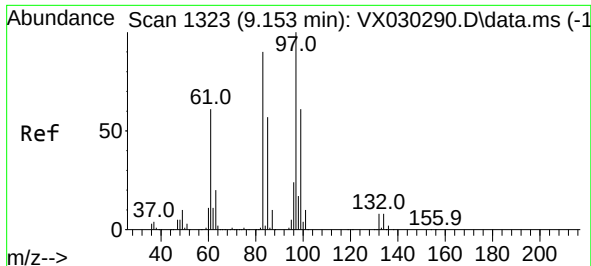


#54
cis-1,3-Dichloropropene
Concen: 20.368 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX030365.D
Acq: 03 Aug 2022 13:03



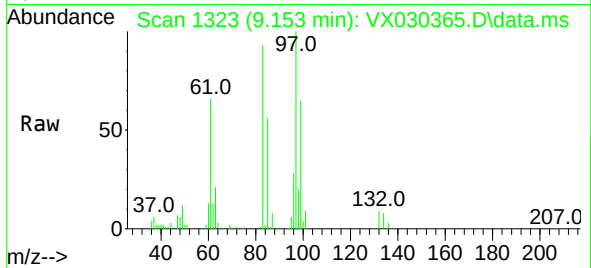
Tgt Ion: 75 Resp: 54432
Ion Ratio Lower Upper
75 100
77 28.5 25.0 37.4
39 50.9 37.5 56.3





#55
1,1,2-Trichloroethane
Concen: 19.014 ug/l
RT: 9.153 min Scan# 1318
Delta R.T. -0.005 min
Lab File: VX030365.D
Acq: 03 Aug 2022 13:03

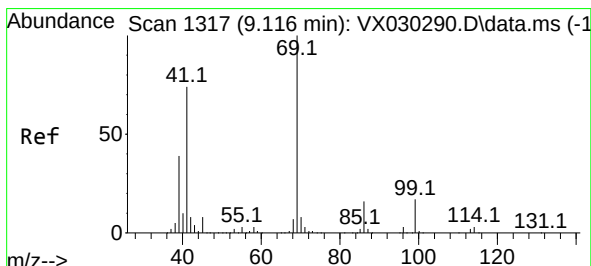
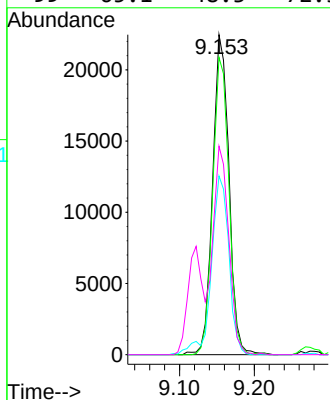
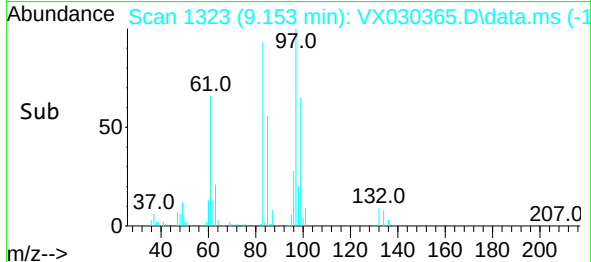
Instrument : MSVOA_X
ClientSampleId : VX0803WBSD01



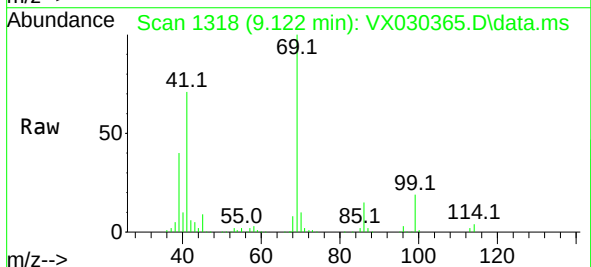
Tgt Ion	Ratio	Lower	Upper
97	100		
83	92.9	68.9	103.3
85	55.9	44.0	66.0
99	65.1	48.3	72.5

Manual Integrations
APPROVED

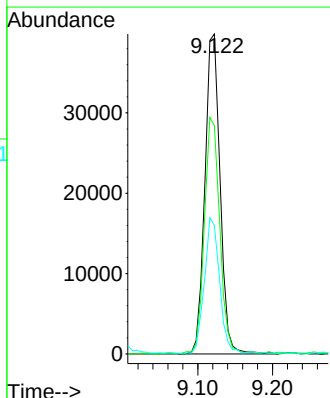
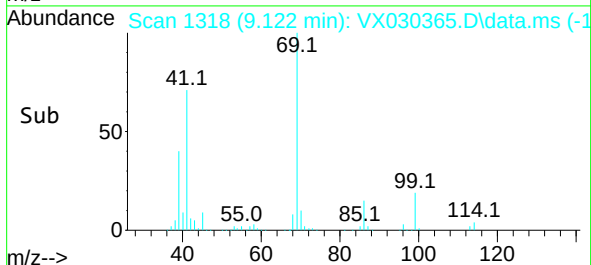
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022

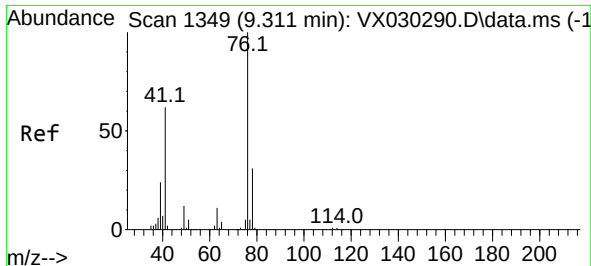


#56
Ethyl methacrylate
Concen: 19.879 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX030365.D
Acq: 03 Aug 2022 13:03



Tgt Ion	Ratio	Lower	Upper
69	100		
41	75.0	52.3	78.5
39	42.8	28.2	42.4





#57

1,3-Dichloropropane

Concen: 19.716 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX030365.D

Acq: 03 Aug 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

VX0803WBSD01

Tgt Ion: 76 Resp: 58330

Ion Ratio Lower Upper

76 100

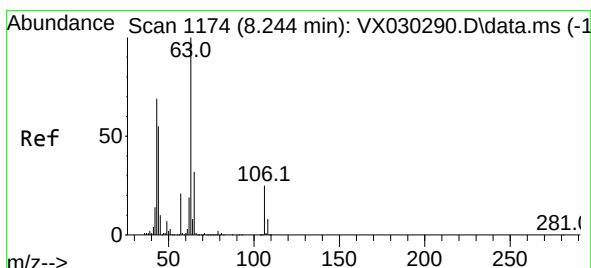
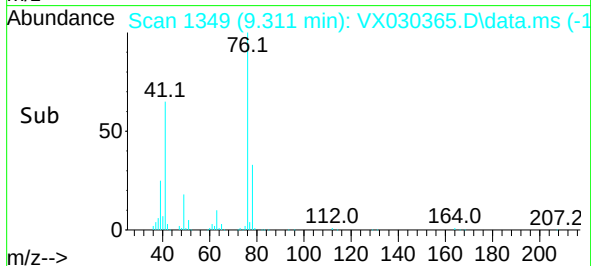
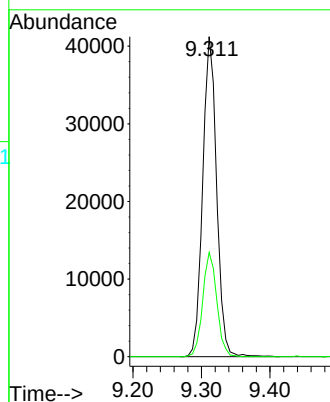
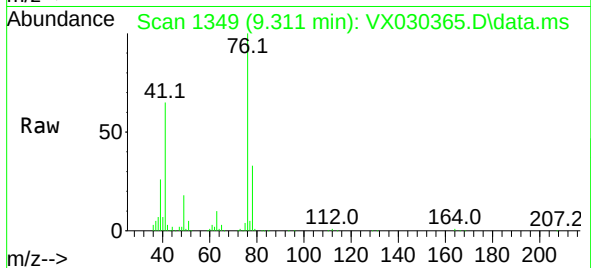
78 32.9 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2022

Supervised By :Mahesh Dadoda 08/04/2022



#58

2-Chloroethyl Vinyl ether

Concen: 106.314 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.006 min

Lab File: VX030365.D

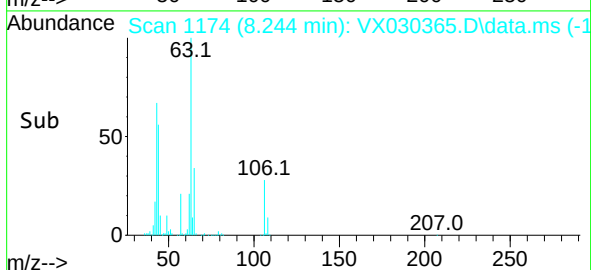
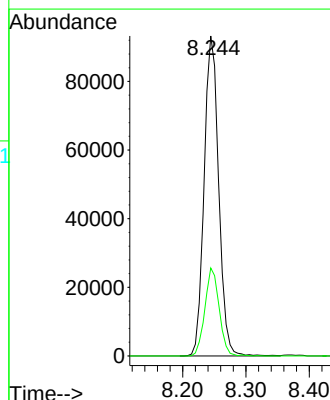
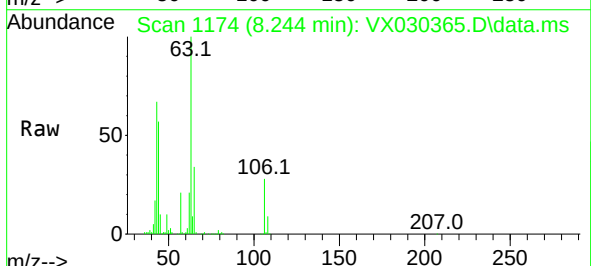
Acq: 03 Aug 2022 13:03

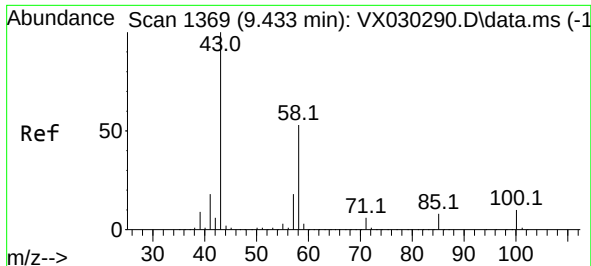
Tgt Ion: 63 Resp: 149492

Ion Ratio Lower Upper

63 100

106 27.0 22.2 33.2





#59

2-Hexanone

Concen: 101.667 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX030365.D

Acq: 03 Aug 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

VX0803WBSD01

Tgt Ion: 43 Resp: 247890

Ion Ratio Lower Upper

43 100

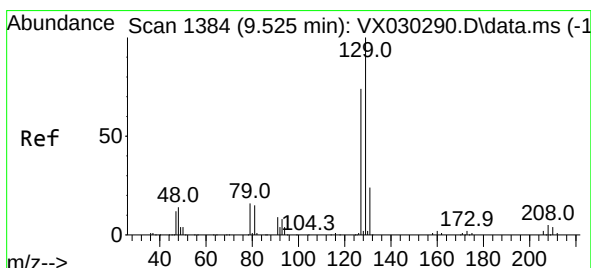
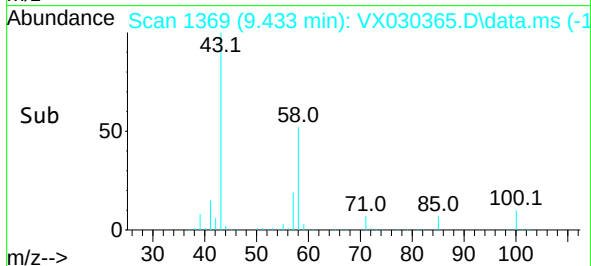
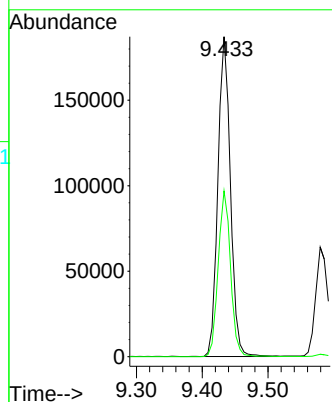
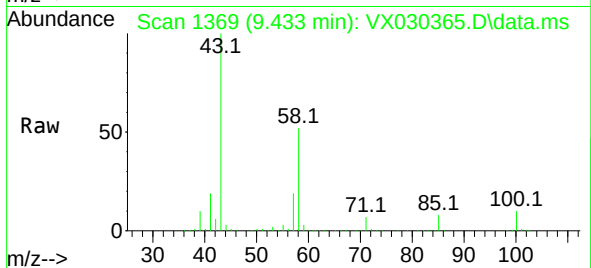
58 51.3 27.6 82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2022

Supervised By :Mahesh Dadoda 08/04/2022



#60

Dibromochloromethane

Concen: 21.620 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX030365.D

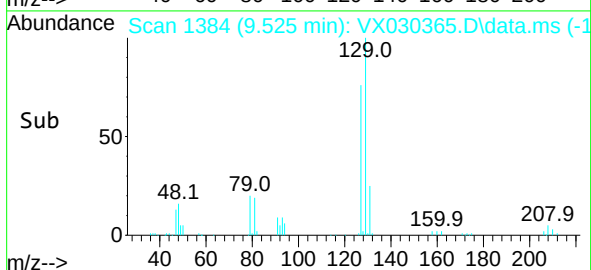
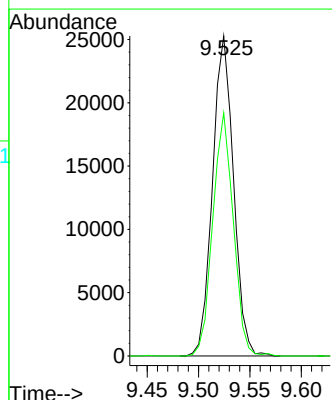
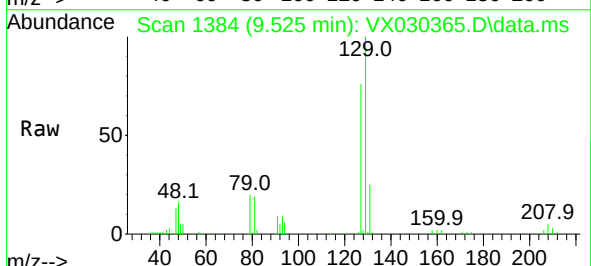
Acq: 03 Aug 2022 13:03

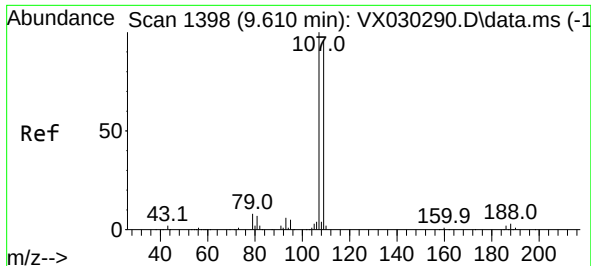
Tgt Ion:129 Resp: 35870

Ion Ratio Lower Upper

129 100

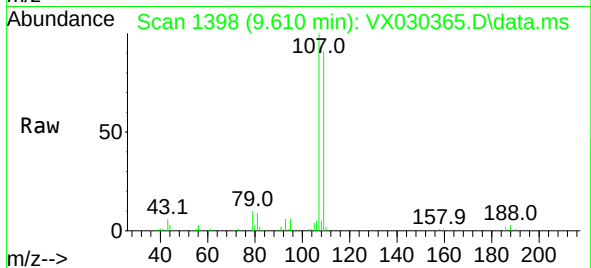
127 74.3 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.554 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX030365.D
Acq: 03 Aug 2022 13:03

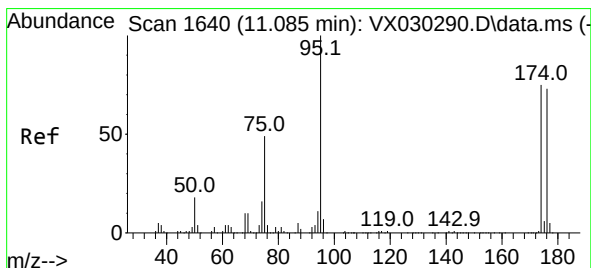
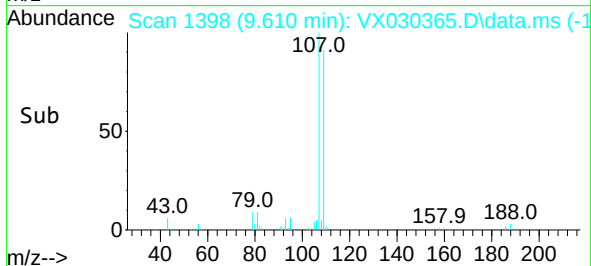
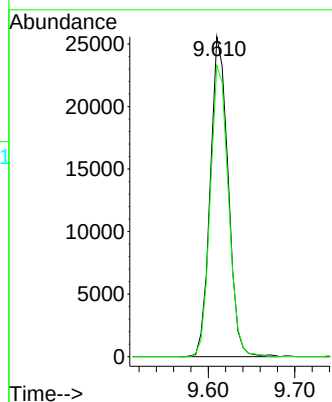
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01



Tgt Ion: 107 Resp: 3659
Ion Ratio Lower Upper
107 100
109 92.8 76.6 114.8

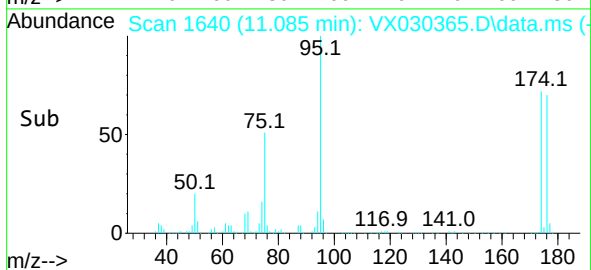
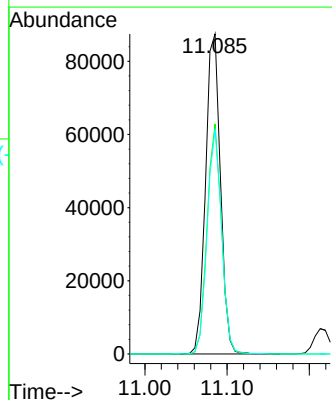
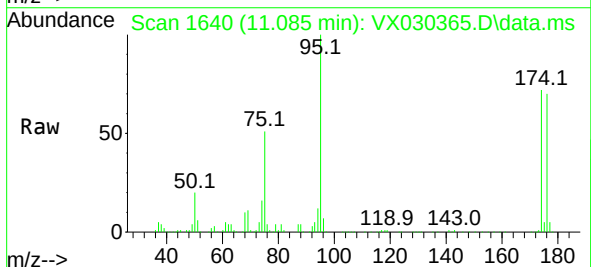
Manual Integrations
APPROVED

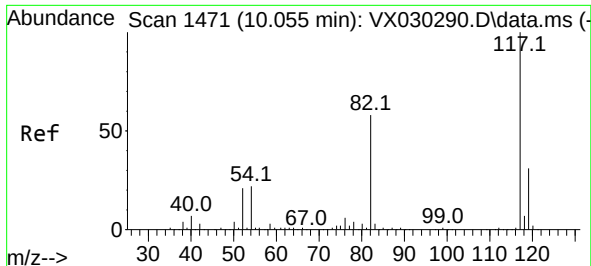
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#62
4-Bromofluorobenzene
Concen: 50.111 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030365.D
Acq: 03 Aug 2022 13:03

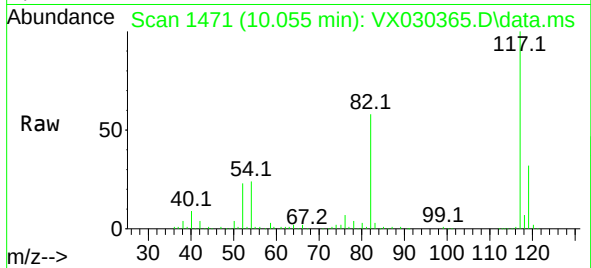
Tgt Ion: 95 Resp: 109746
Ion Ratio Lower Upper
95 100
174 69.8 0.0 149.0
176 68.4 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030365.D
Acq: 03 Aug 2022 13:03

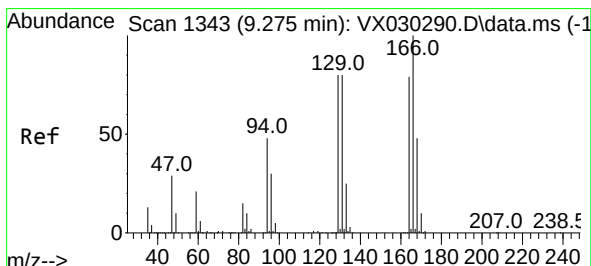
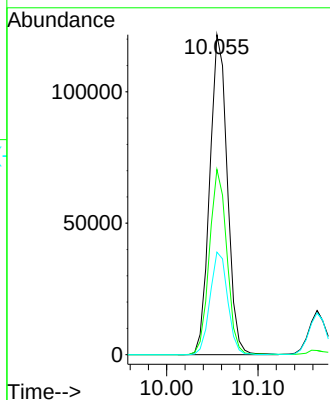
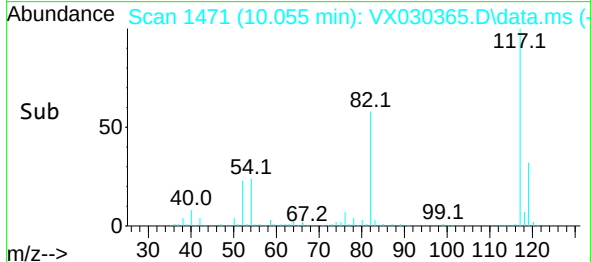
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01



Tgt Ion:117 Resp: 161878
Ion Ratio Lower Upper
117 100
82 57.9 42.7 64.1
119 32.1 25.4 38.2

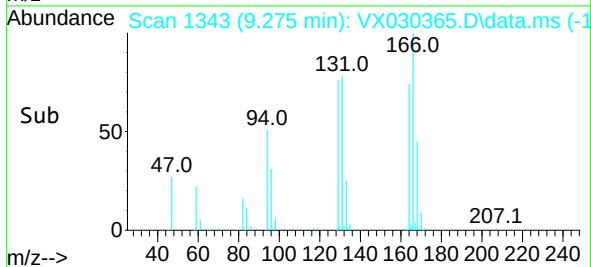
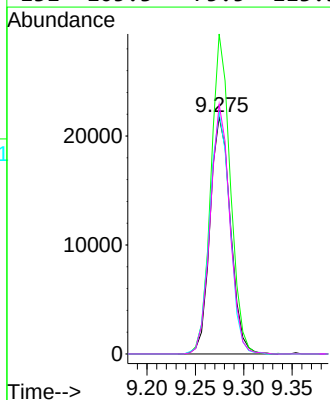
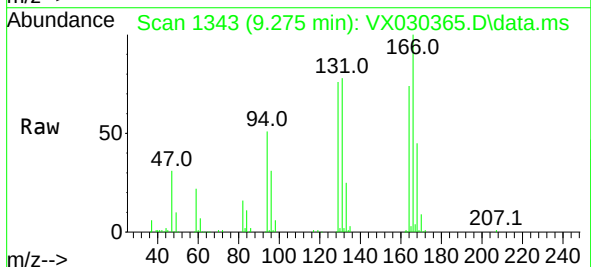
Manual Integrations
APPROVED

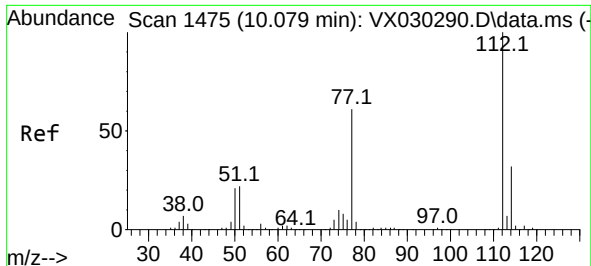
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#64
Tetrachloroethene
Concen: 18.294 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX030365.D
Acq: 03 Aug 2022 13:03

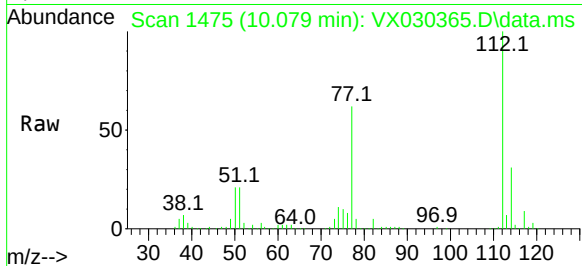
Tgt Ion:164 Resp: 31882
Ion Ratio Lower Upper
164 100
166 134.9 98.2 147.4
129 102.0 80.8 121.2
131 105.3 75.5 113.3





#65
Chlorobenzene
Concen: 18.687 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030365.D
Acq: 03 Aug 2022 13:03

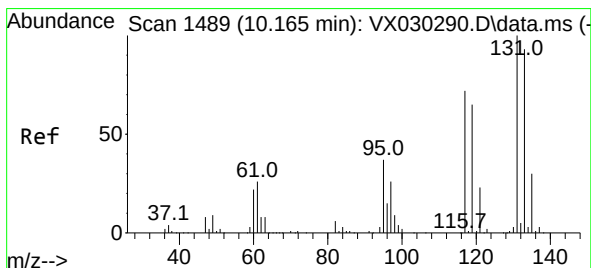
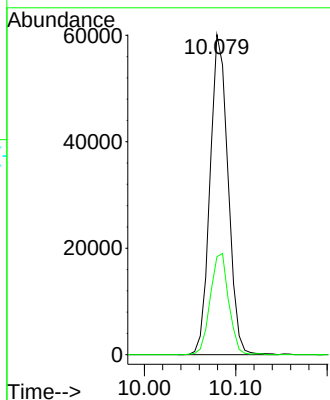
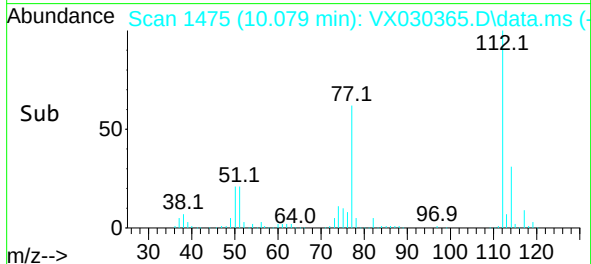
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01



Tgt Ion:112 Resp: 82172
Ion Ratio Lower Upper
112 100
114 30.6 24.6 36.8

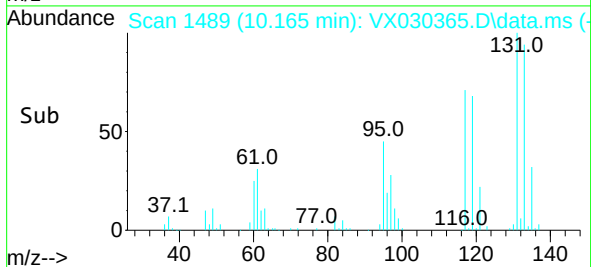
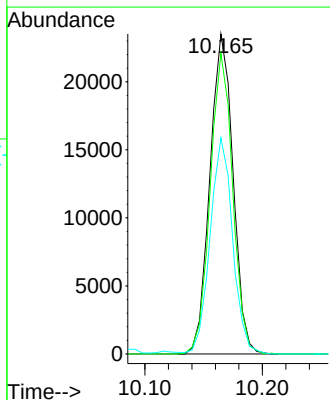
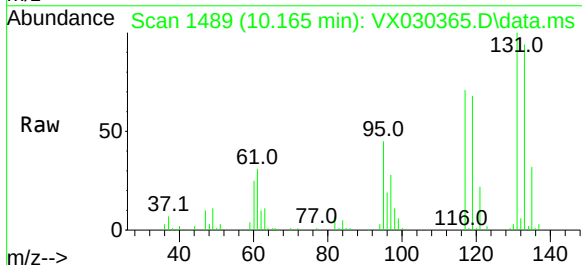
Manual Integrations
APPROVED

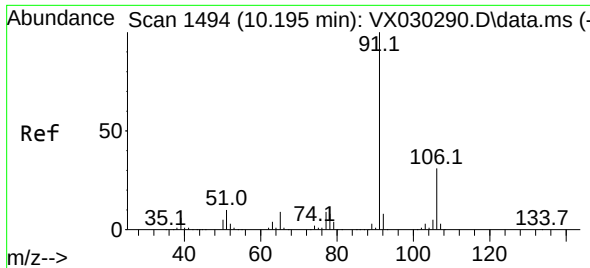
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.540 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX030365.D
Acq: 03 Aug 2022 13:03

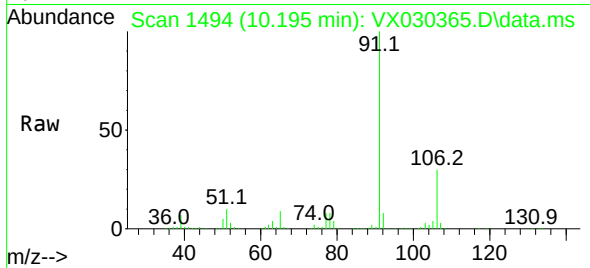
Tgt Ion:131 Resp: 32198
Ion Ratio Lower Upper
131 100
133 91.2 46.9 140.8
119 65.6 34.4 103.1





#67
Ethyl Benzene
Concen: 22.411 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030365.D
Acq: 03 Aug 2022 13:03

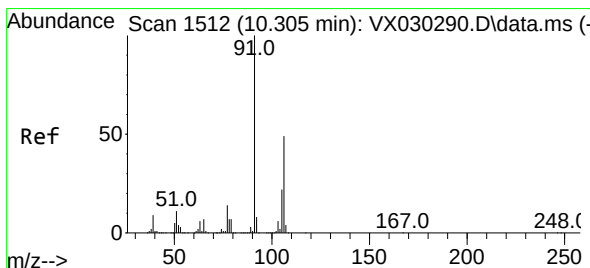
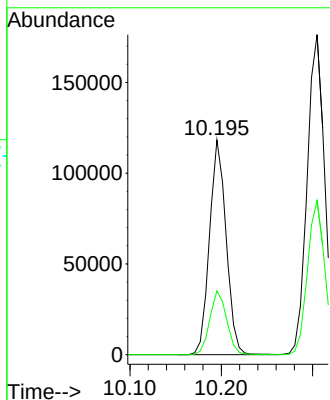
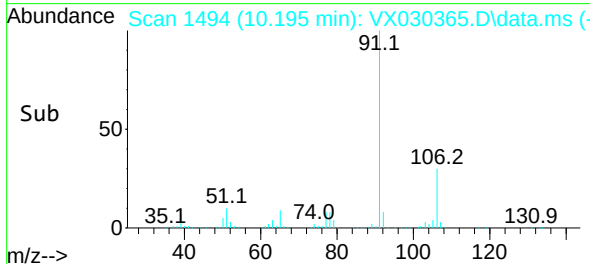
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01



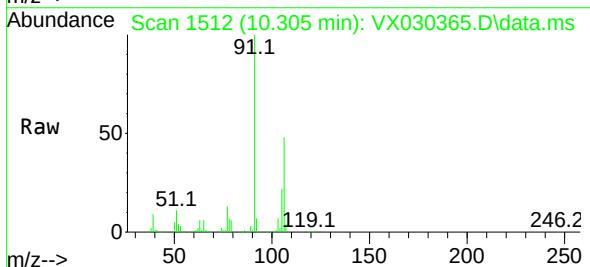
Tgt Ion: 91 Resp: 149498
Ion Ratio Lower Upper
91 100
106 29.7 25.5 38.3

Manual Integrations
APPROVED

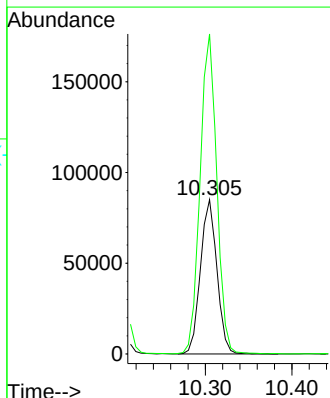
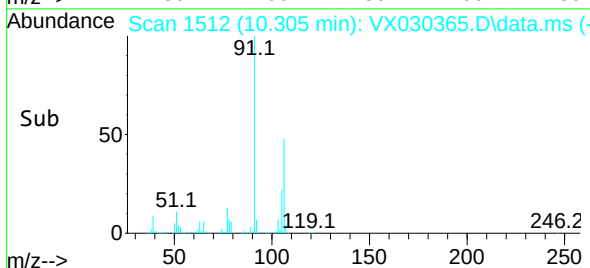
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022

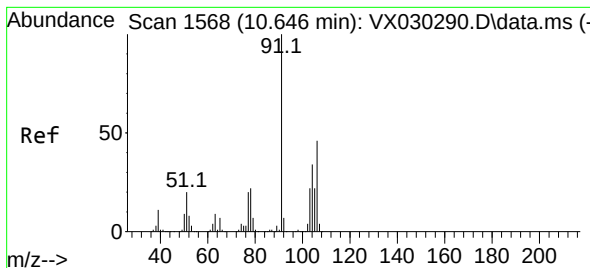


#68
m/p-Xylenes
Concen: 37.732 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030365.D
Acq: 03 Aug 2022 13:03



Tgt Ion:106 Resp: 112398
Ion Ratio Lower Upper
106 100
91 210.0 158.2 237.4





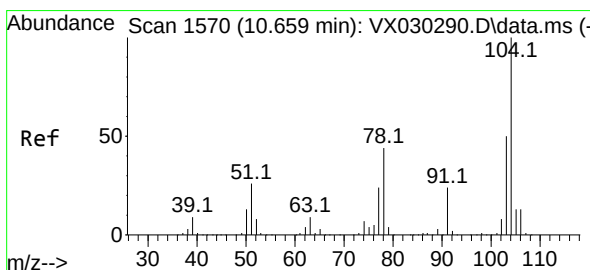
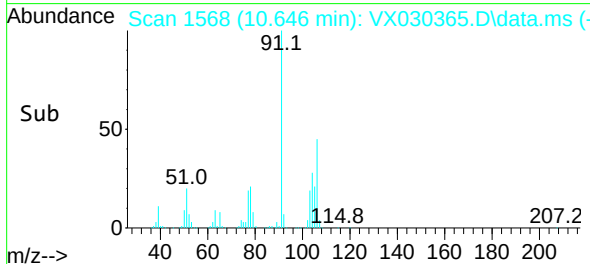
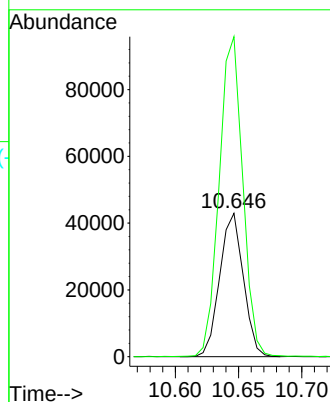
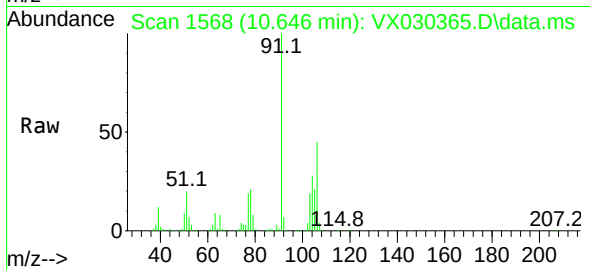
#69
o-Xylene
Concen: 18.986 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030365.D
Acq: 03 Aug 2022 13:03

Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

Tgt Ion:106 Resp: 55742
Ion Ratio Lower Upper
106 100
91 223.0 103.8 311.6

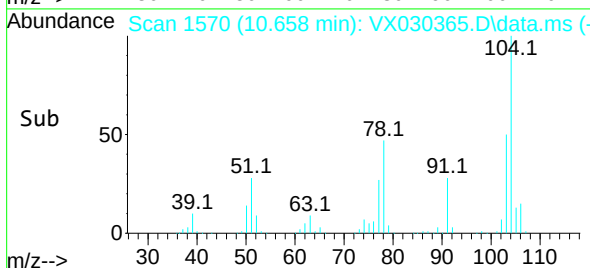
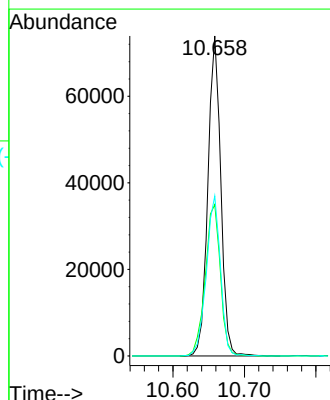
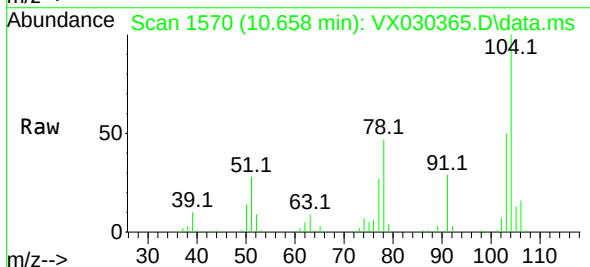
Manual Integrations
APPROVED

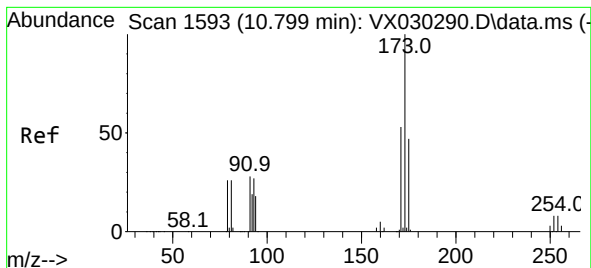
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#70
Styrene
Concen: 19.217 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX030365.D
Acq: 03 Aug 2022 13:03

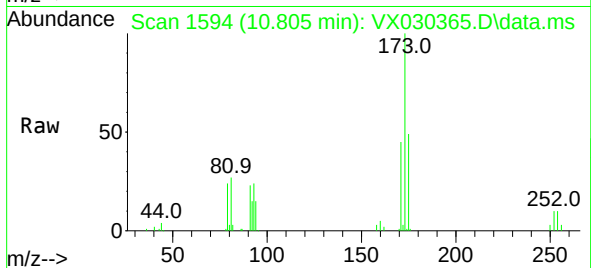
Tgt Ion:104 Resp: 92692
Ion Ratio Lower Upper
104 100
78 55.6 37.8 56.8
103 55.0 44.5 66.7





#71
Bromoform
Concen: 21.783 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX030365.D
Acq: 03 Aug 2022 13:03

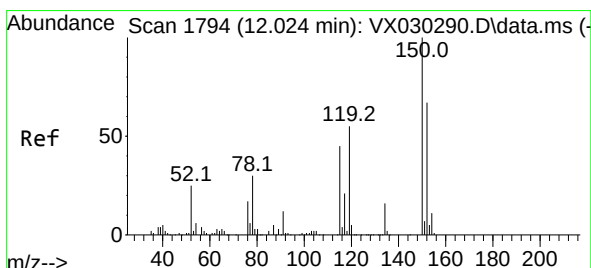
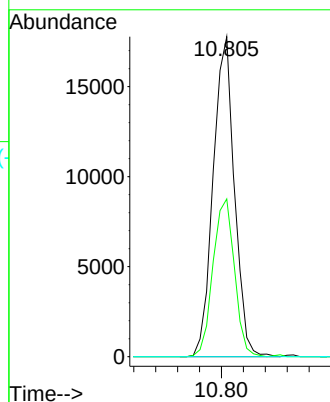
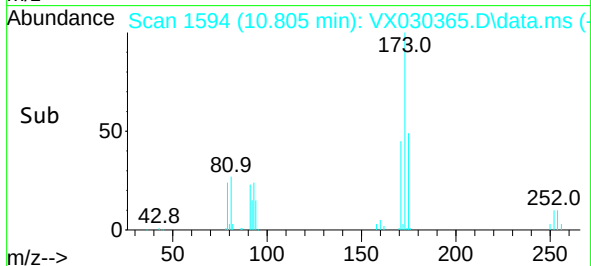
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01



Tgt Ion:173 Resp: 23939
Ion Ratio Lower Upper
173 100
175 49.8 23.8 71.2
254 0.0 0.1 0.1

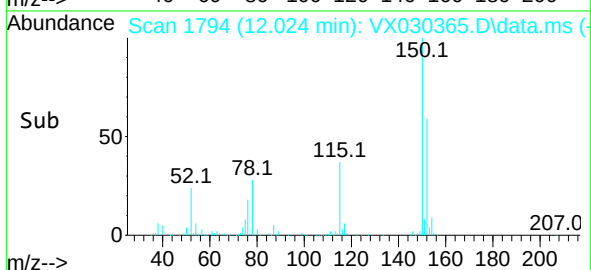
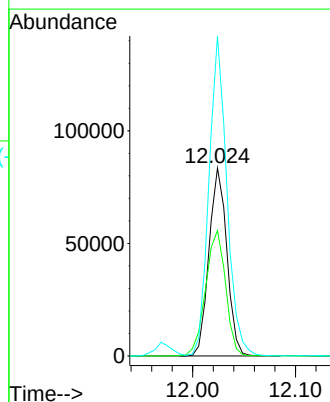
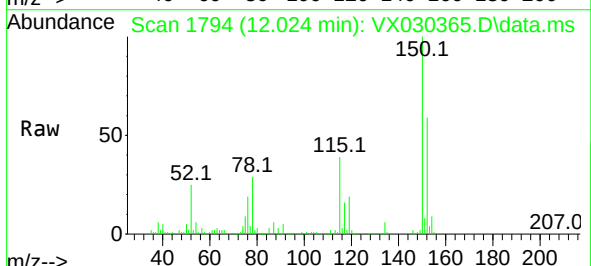
Manual Integrations
APPROVED

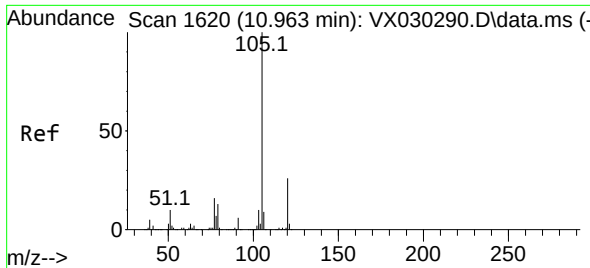
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030365.D
Acq: 03 Aug 2022 13:03

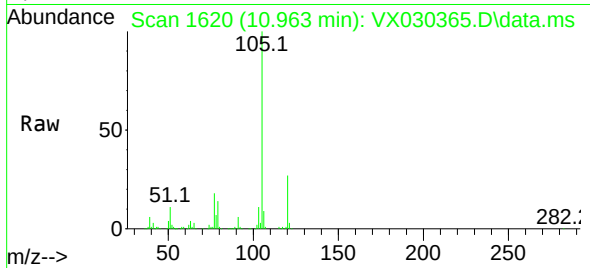
Tgt Ion:152 Resp: 100958
Ion Ratio Lower Upper
152 100
115 74.3 40.5 121.5
150 170.5 0.0 347.0





#73
Isopropylbenzene
Concen: 18.236 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX030365.D
Acq: 03 Aug 2022 13:03

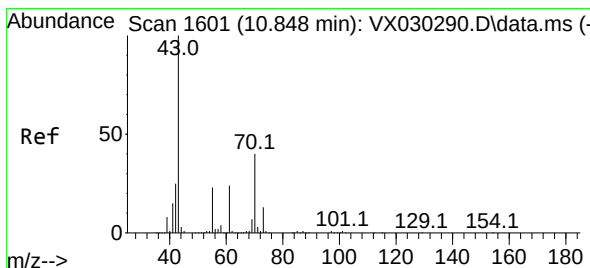
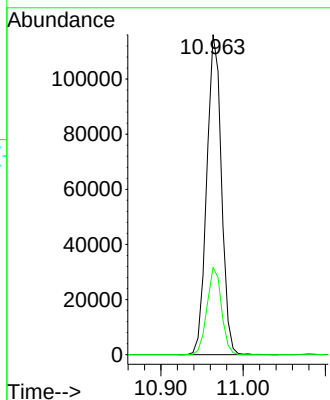
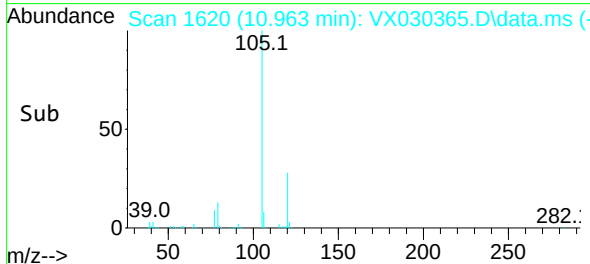
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01



Tgt Ion:105 Resp: 143729
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.4

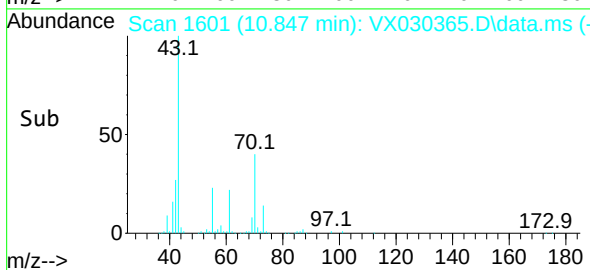
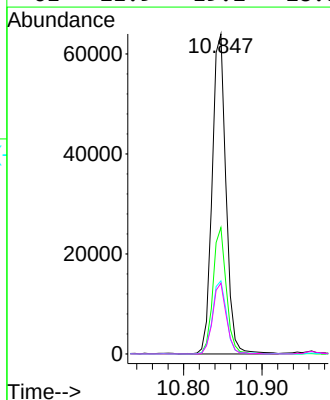
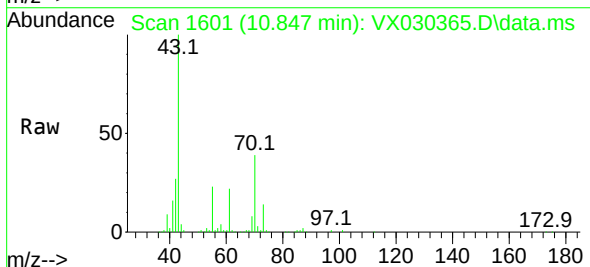
Manual Integrations
APPROVED

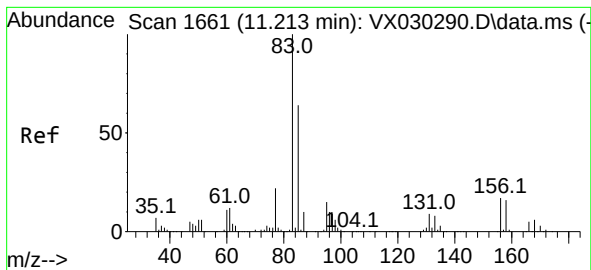
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#74
N-ethyl acetate
Concen: 20.512 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX030365.D
Acq: 03 Aug 2022 13:03

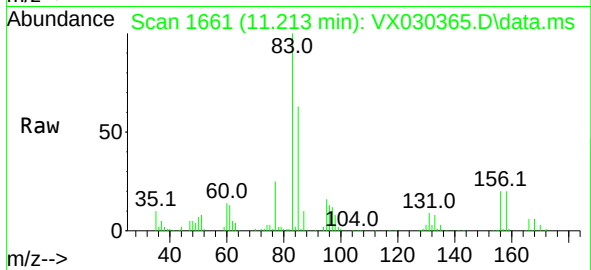
Tgt Ion: 43 Resp: 78571
Ion Ratio Lower Upper
43 100
70 37.9 32.3 48.5
55 23.3 18.4 27.6
61 21.9 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 18.666 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX030365.D
Acq: 03 Aug 2022 13:03

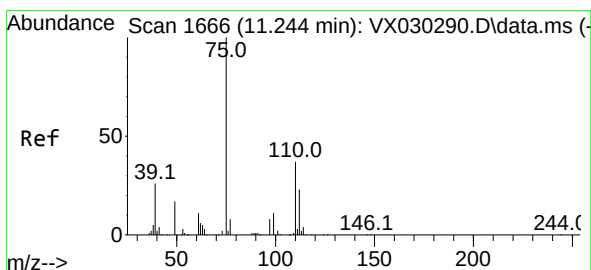
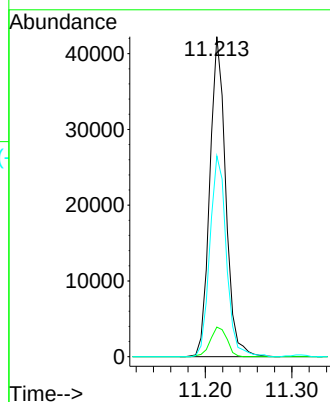
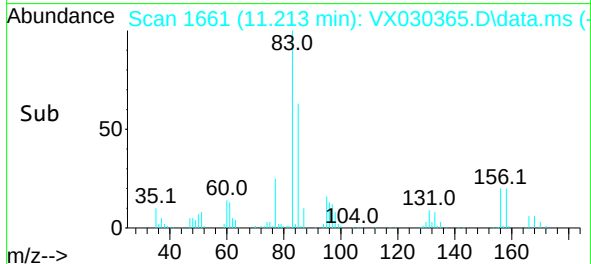
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01



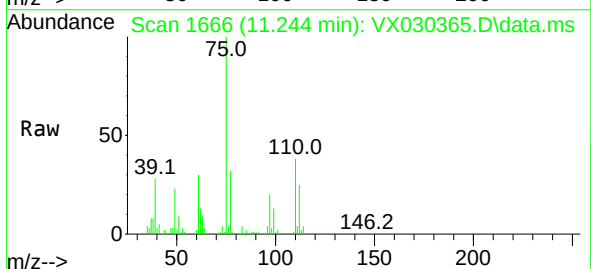
Tgt Ion: 83 Resp: 5384
Ion Ratio Lower Upper
83 100
131 9.7 4.5 13.7
85 65.1 32.5 97.5

Manual Integrations
APPROVED

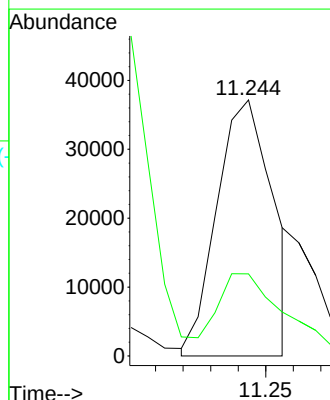
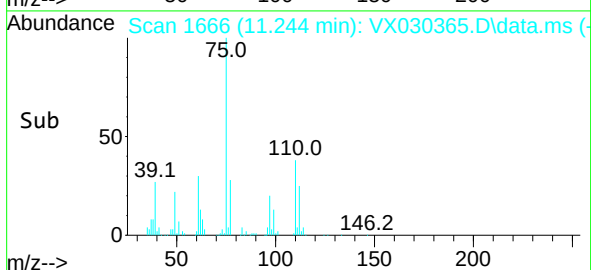
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022

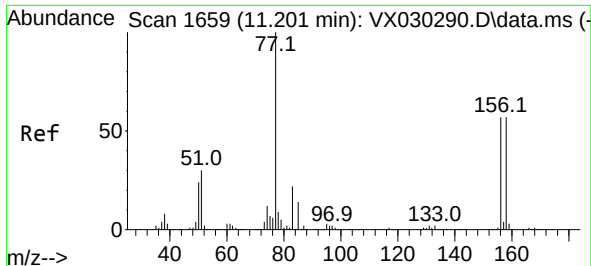


#76
1,2,3-Trichloropropane
Concen: 19.679 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.001 min
Lab File: VX030365.D
Acq: 03 Aug 2022 13:03



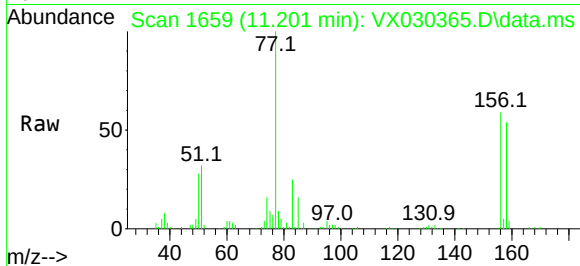
Tgt Ion: 75 Resp: 52370
Ion Ratio Lower Upper
75 100
77 38.9 19.8 59.3





#77
Bromobenzene
Concen: 18.487 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX030365.D
Acq: 03 Aug 2022 13:03

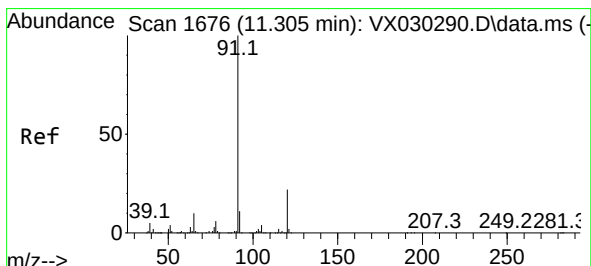
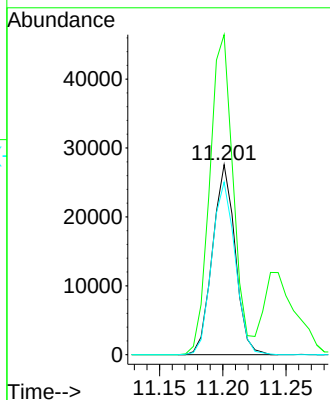
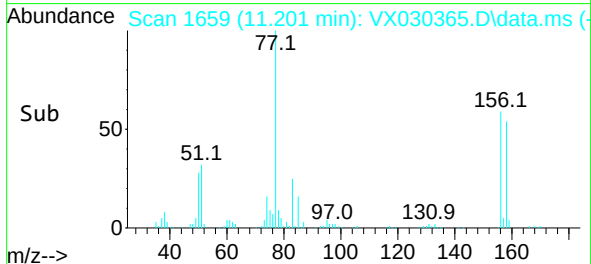
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01



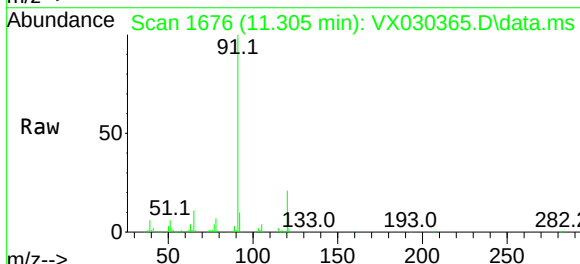
Tgt Ion:156 Resp: 34199
Ion Ratio Lower Upper
156 100
77 176.3 82.7 247.9
158 94.4 47.5 142.5

Manual Integrations
APPROVED

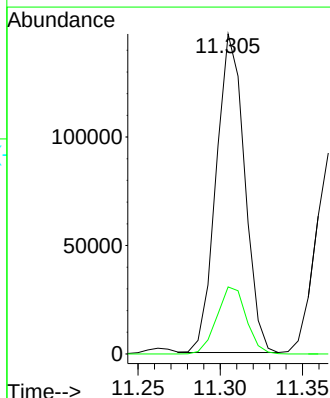
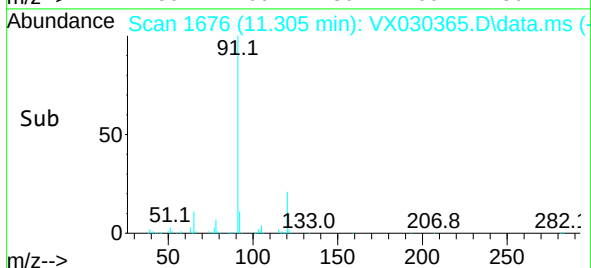
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022

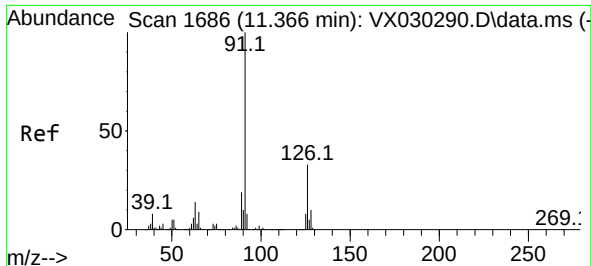


#78
n-propylbenzene
Concen: 18.789 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.005 min
Lab File: VX030365.D
Acq: 03 Aug 2022 13:03



Tgt Ion: 91 Resp: 176739
Ion Ratio Lower Upper
91 100
120 21.7 11.6 34.8





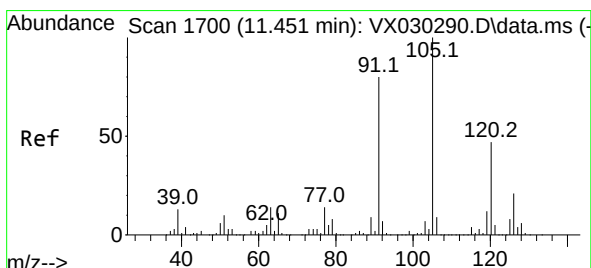
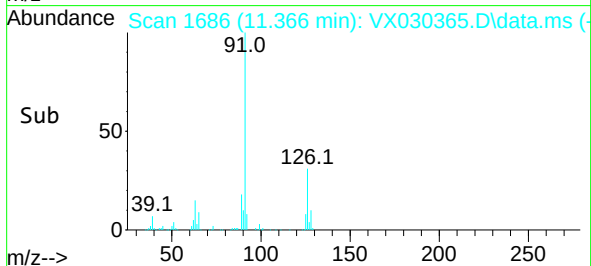
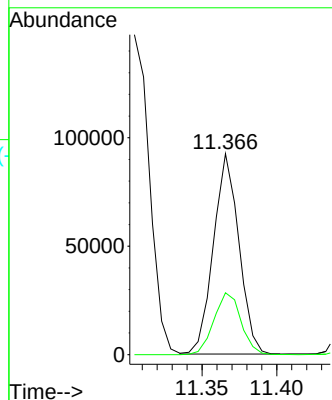
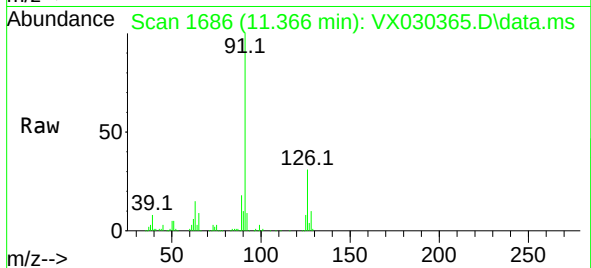
#79
2-Chlorotoluene
Concen: 18.469 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX030365.D
Acq: 03 Aug 2022 13:03

Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

Tgt Ion: 91 Resp: 109712
Ion Ratio Lower Upper
91 100
126 32.8 17.4 52.3

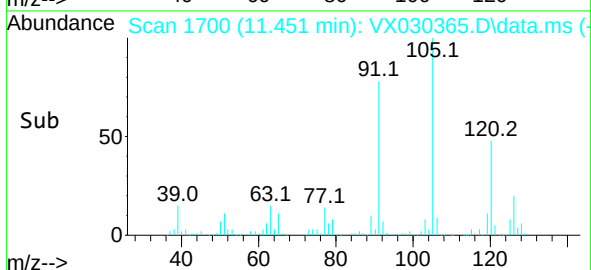
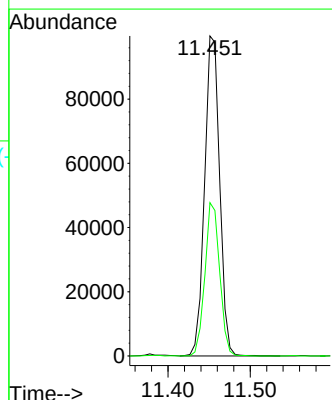
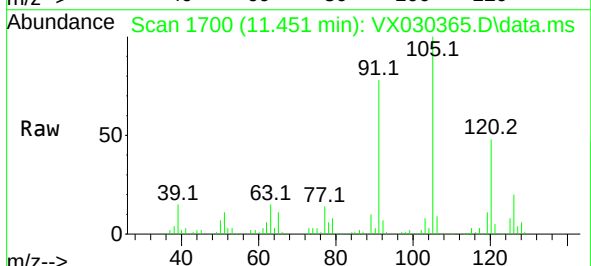
Manual Integrations
APPROVED

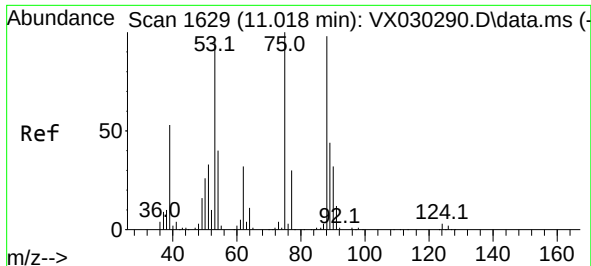
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.248 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX030365.D
Acq: 03 Aug 2022 13:03

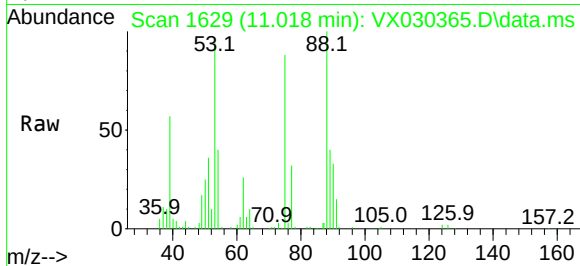
Tgt Ion:105 Resp: 127029
Ion Ratio Lower Upper
105 100
120 47.0 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.572 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX030365.D
Acq: 03 Aug 2022 13:03

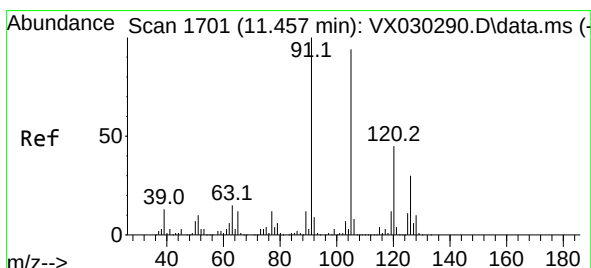
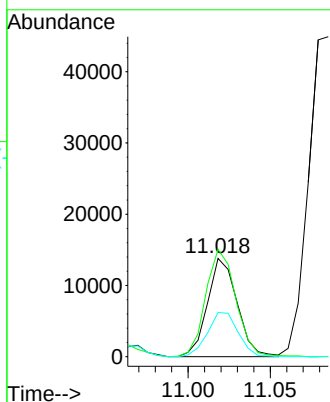
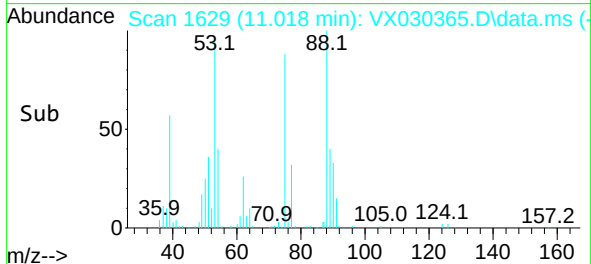
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01



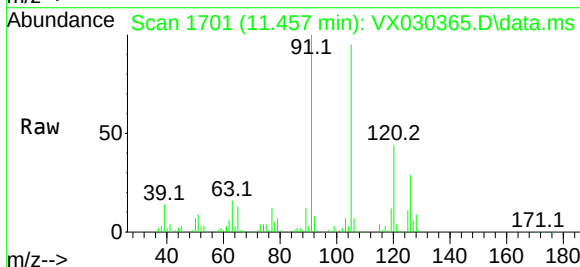
Tgt Ion: 75 Resp: 17362
Ion Ratio Lower Upper
75 100
53 110.8 74.2 111.4
89 46.5 34.8 52.2

Manual Integrations
APPROVED

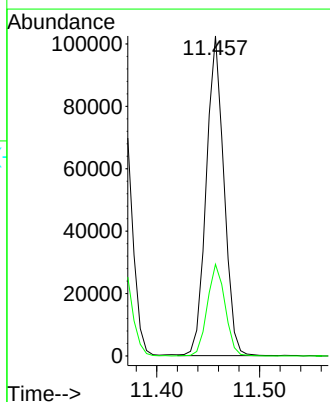
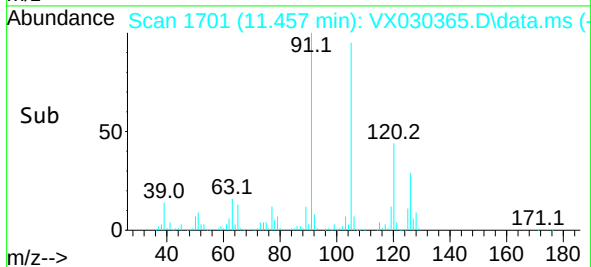
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022

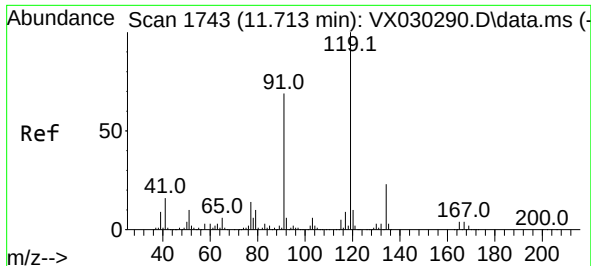


#82
4-Chlorotoluene
Concen: 18.843 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030365.D
Acq: 03 Aug 2022 13:03



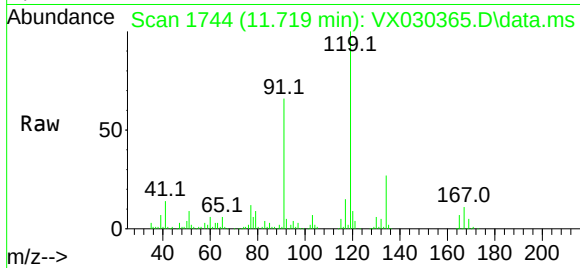
Tgt Ion: 91 Resp: 122299
Ion Ratio Lower Upper
91 100
126 28.8 15.3 45.9





#83
tert-Butylbenzene
Concen: 19.443 ug/l
RT: 11.719 min Scan# 11743
Delta R.T. 0.000 min
Lab File: VX030365.D
Acq: 03 Aug 2022 13:03

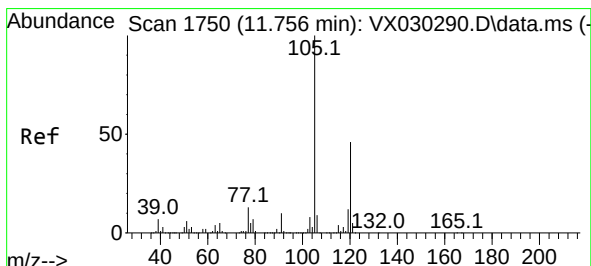
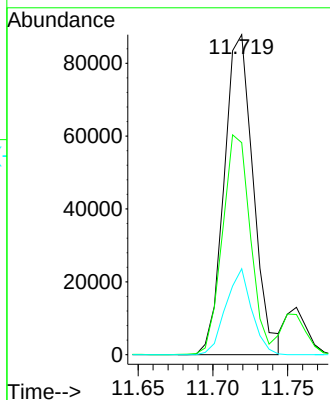
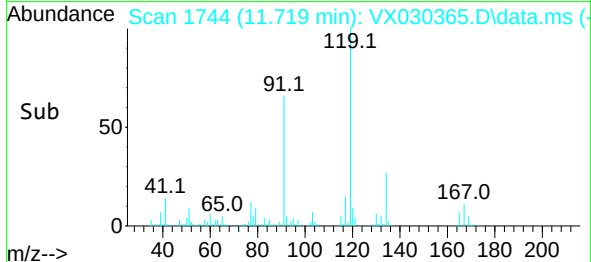
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01



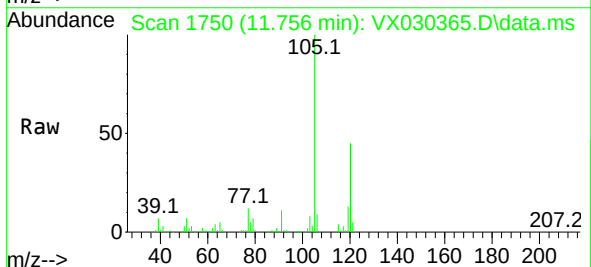
Tgt Ion:119 Resp: 118930
Ion Ratio Lower Upper
119 100
91 65.9 28.3 84.9
134 23.9 11.2 33.5

Manual Integrations
APPROVED

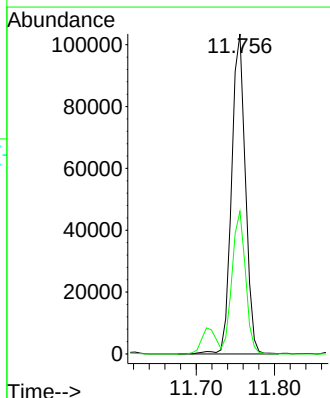
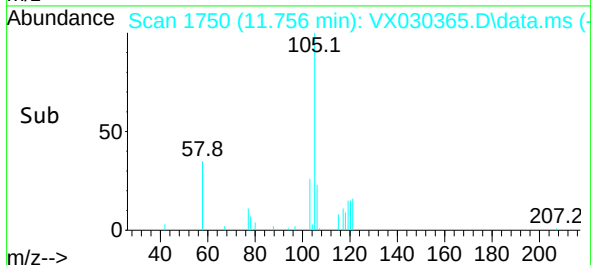
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022

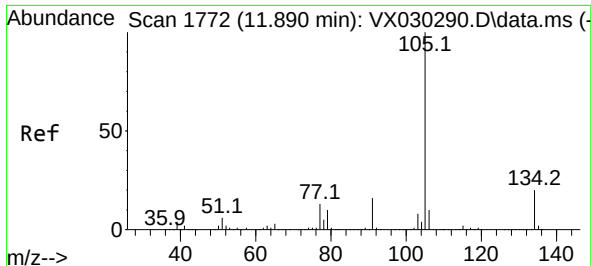


#84
1,2,4-Trimethylbenzene
Concen: 19.250 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX030365.D
Acq: 03 Aug 2022 13:03



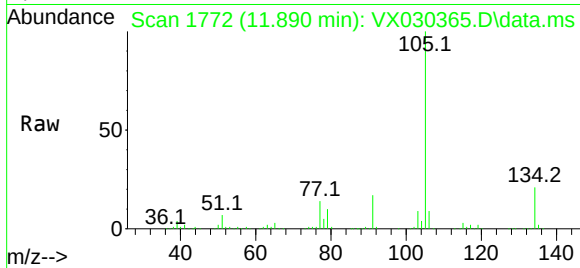
Tgt Ion:105 Resp: 126742
Ion Ratio Lower Upper
105 100
120 43.6 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 19.349 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX030365.D
 Acq: 03 Aug 2022 13:03

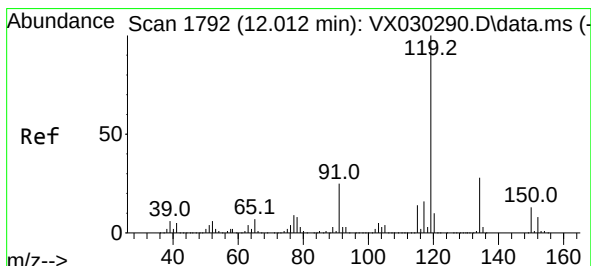
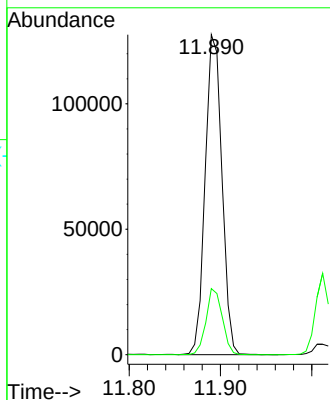
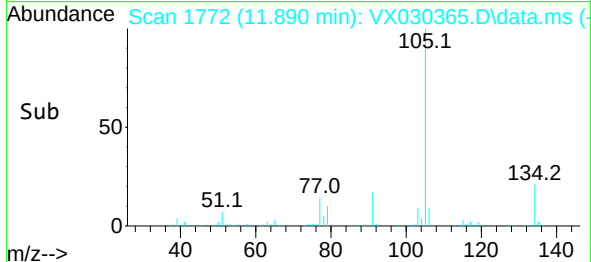
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0803WBSD01



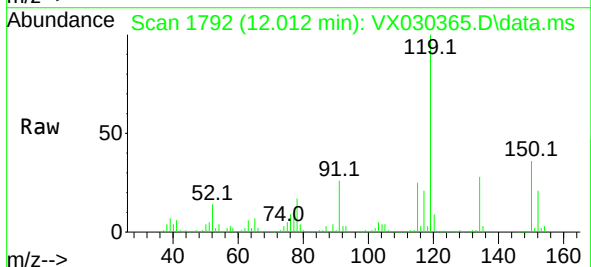
Tgt Ion:105 Resp: 161990
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 30.0

Manual Integrations
 APPROVED

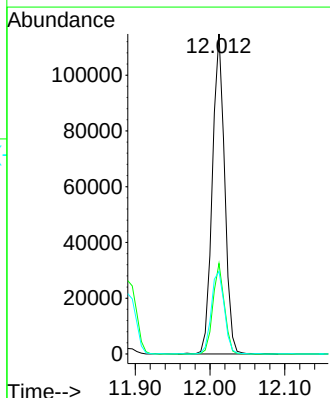
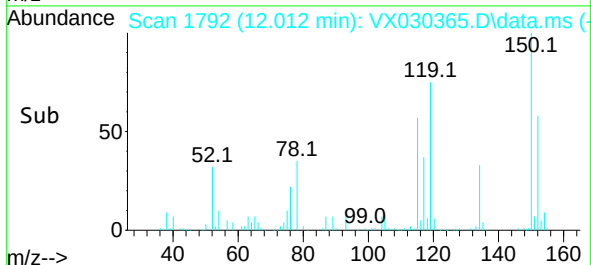
Reviewed By :John Carlone 08/04/2022
 Supervised By :Mahesh Dadoda 08/04/2022

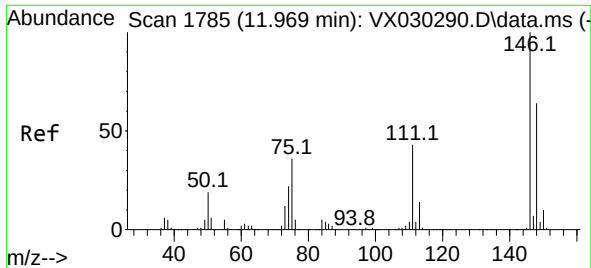


#86
 p-Isopropyltoluene
 Concen: 19.607 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX030365.D
 Acq: 03 Aug 2022 13:03



Tgt Ion:119 Resp: 131330
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.9 41.6
 91 27.5 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 18.426 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.006 min

Lab File: VX030365.D

Acq: 03 Aug 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

VX0803WBSD01

Tgt Ion:146 Resp: 66290

Ion Ratio Lower Upper

146 100

111 42.4 20.3 60.8

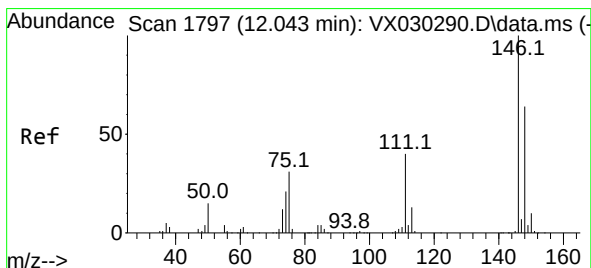
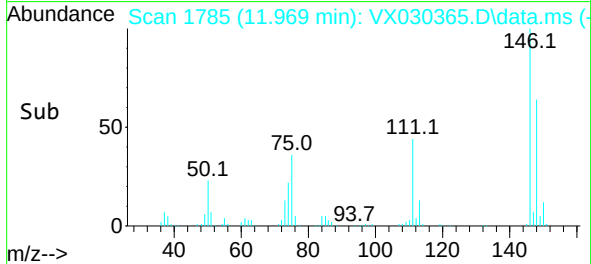
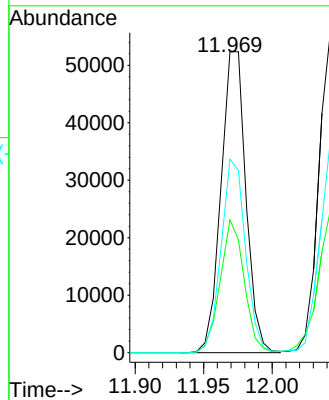
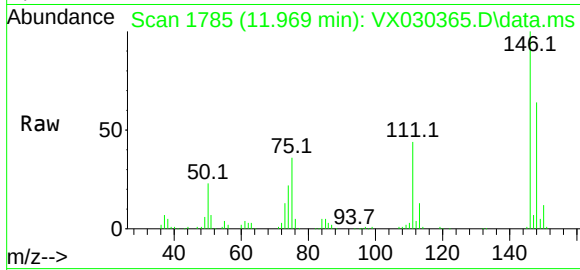
148 63.1 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2022

Supervised By :Mahesh Dadoda 08/04/2022



#88

1,4-Dichlorobenzene

Concen: 19.168 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX030365.D

Acq: 03 Aug 2022 13:03

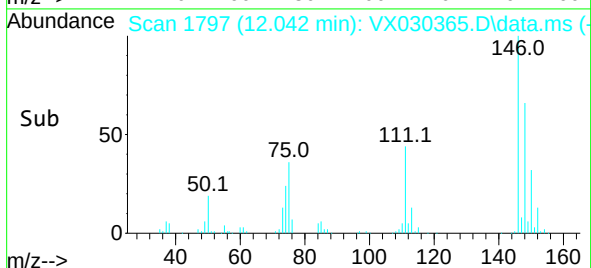
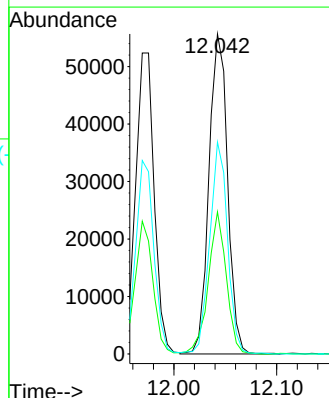
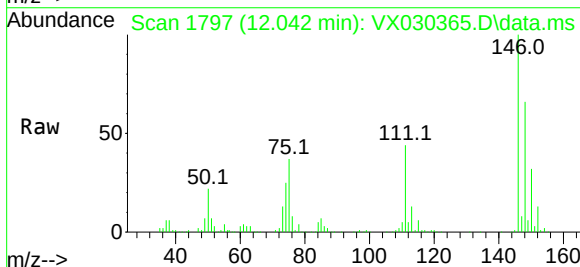
Tgt Ion:146 Resp: 70199

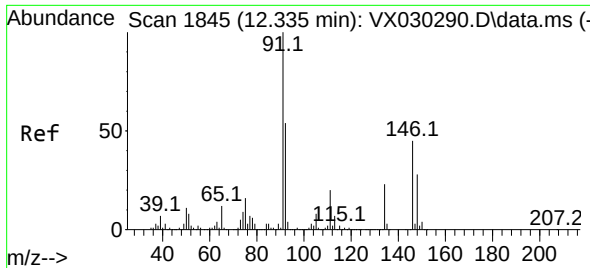
Ion Ratio Lower Upper

146 100

111 43.1 20.3 60.9

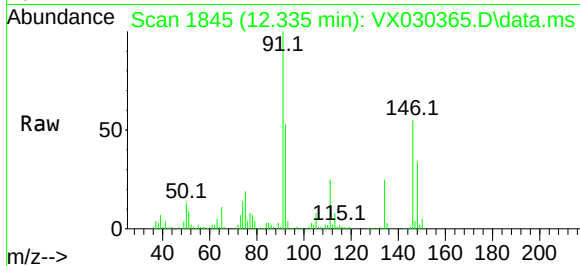
148 63.7 32.3 96.8





#89
n-Butylbenzene
Concen: 20.319 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030365.D
Acq: 03 Aug 2022 13:03

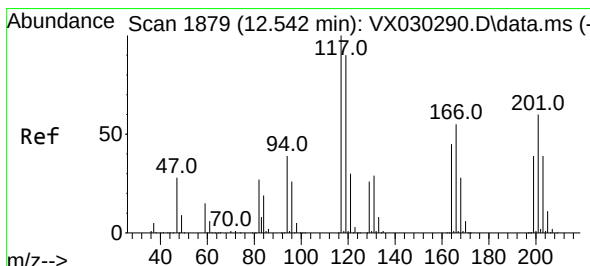
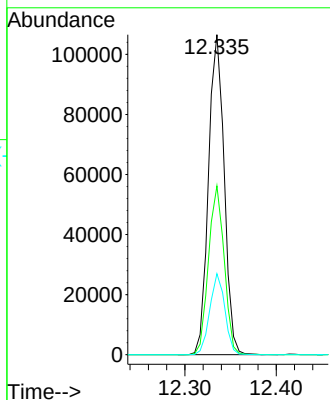
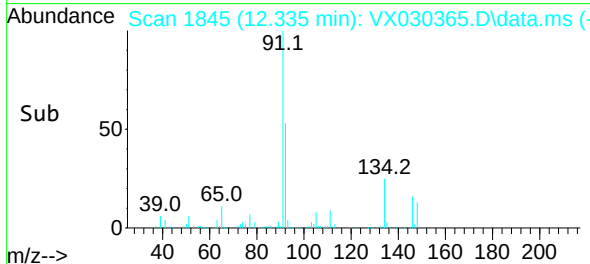
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01



Tgt Ion: 91 Resp: 126709
Ion Ratio Lower Upper
91 100
92 52.7 26.2 78.5
134 24.3 12.6 37.8

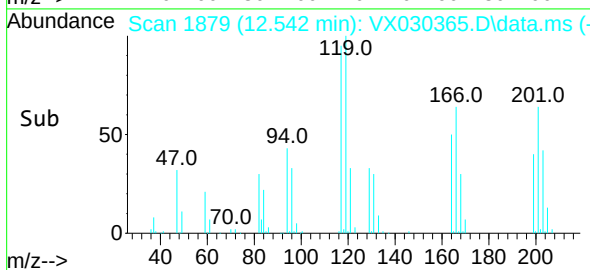
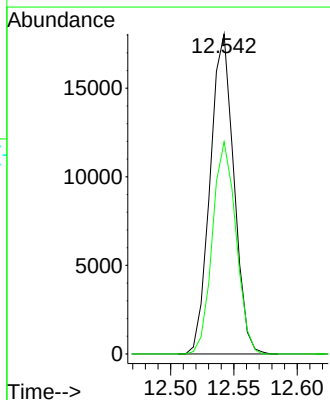
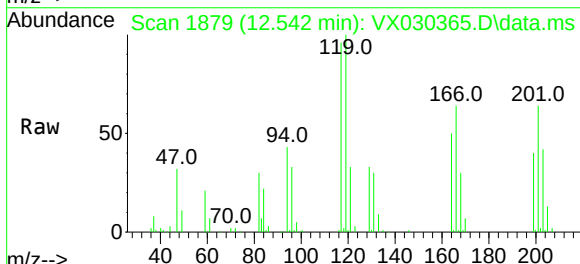
Manual Integrations
APPROVED

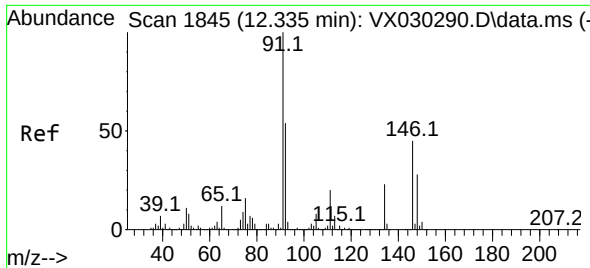
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#90
Hexachloroethane
Concen: 20.427 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030365.D
Acq: 03 Aug 2022 13:03

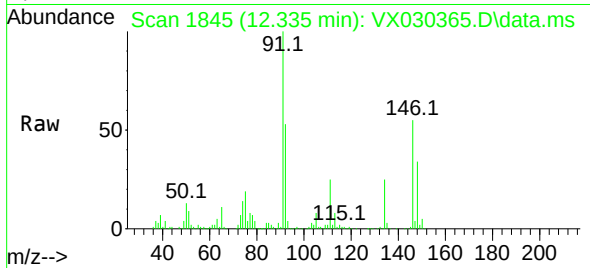
Tgt Ion:117 Resp: 23558
Ion Ratio Lower Upper
117 100
201 65.7 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 20.612 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX030365.D
Acq: 03 Aug 2022 13:03

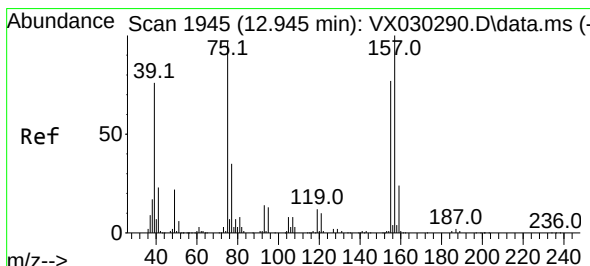
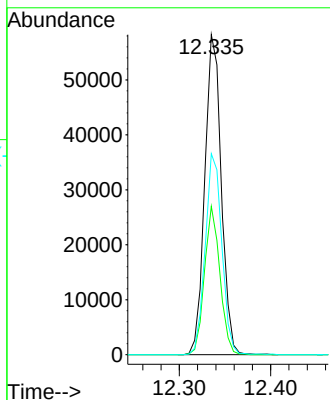
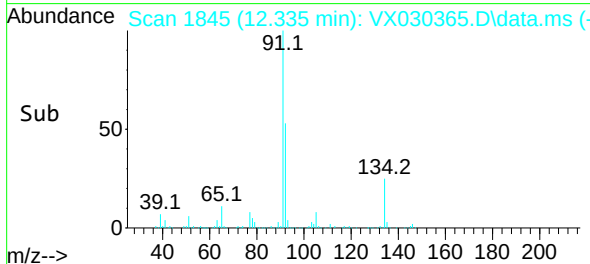
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01



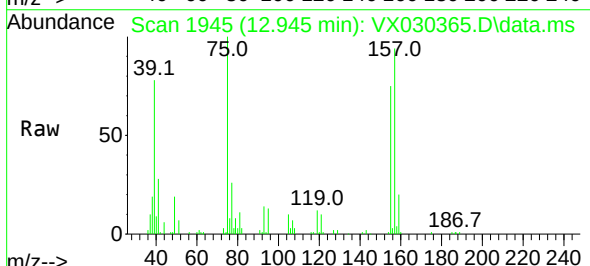
Tgt Ion:146 Resp: 72784
Ion Ratio Lower Upper
146 100
111 43.3 20.7 62.1
148 63.3 32.0 96.2

Manual Integrations
APPROVED

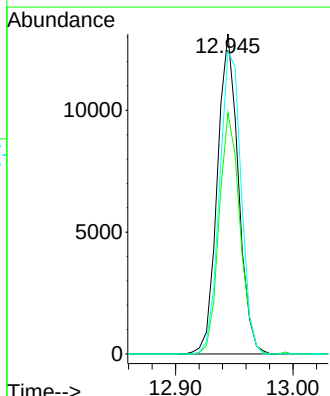
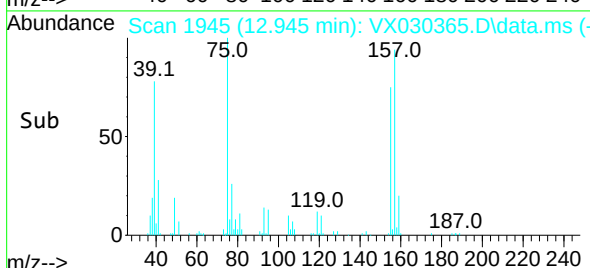
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022

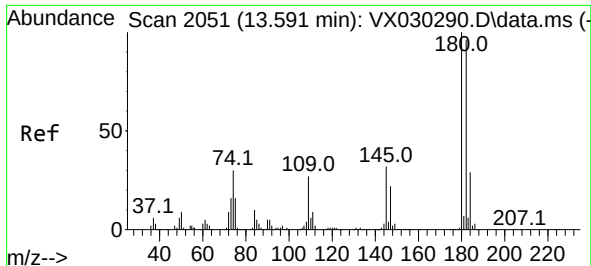


#92
1,2-Dibromo-3-Chloropropane
Concen: 23.609 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX030365.D
Acq: 03 Aug 2022 13:03



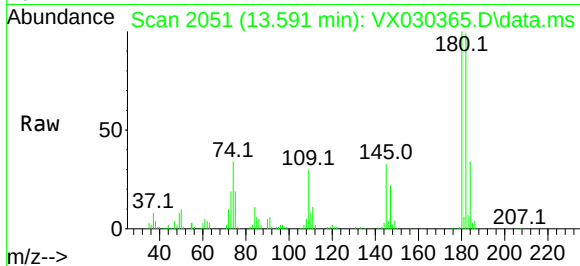
Tgt Ion: 75 Resp: 16335
Ion Ratio Lower Upper
75 100
155 74.5 45.0 134.8
157 96.6 56.9 170.7





#93
1,2,4-Trichlorobenzene
Concen: 20.294 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX030365.D
Acq: 03 Aug 2022 13:03

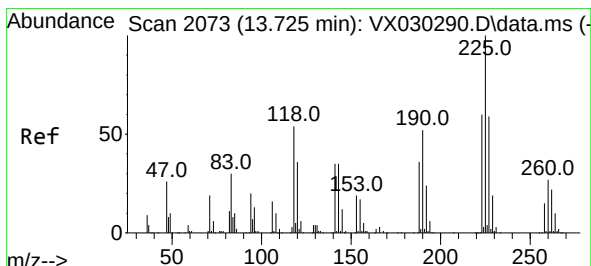
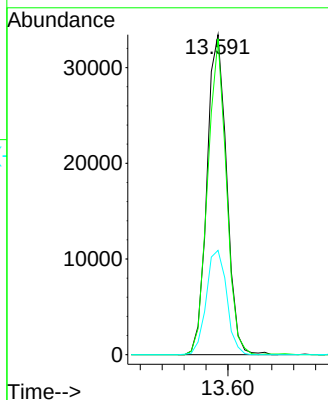
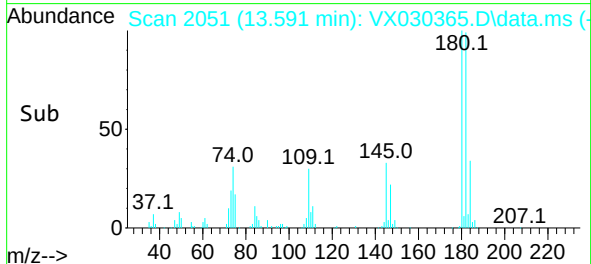
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01



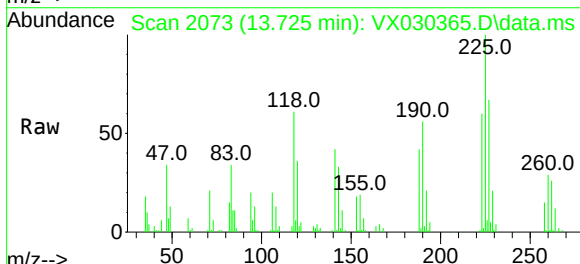
Tgt Ion:180 Resp: 41559
Ion Ratio Lower Upper
180 100
182 93.8 48.2 144.6
145 33.9 15.9 47.6

Manual Integrations
APPROVED

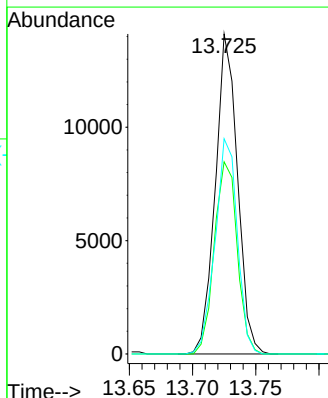
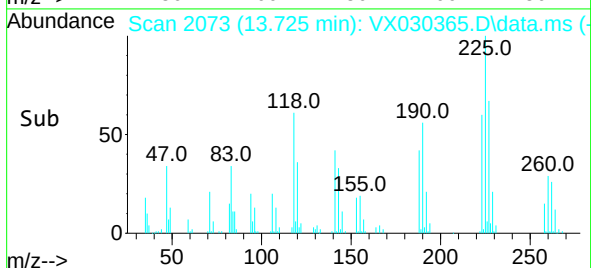
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022

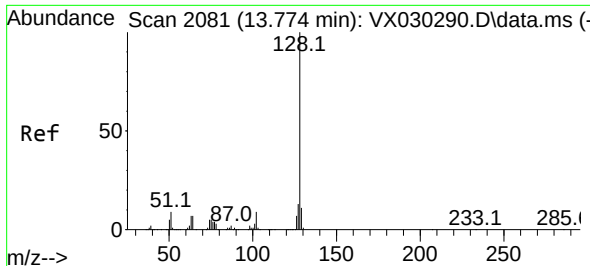


#94
Hexachlorobutadiene
Concen: 20.887 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX030365.D
Acq: 03 Aug 2022 13:03



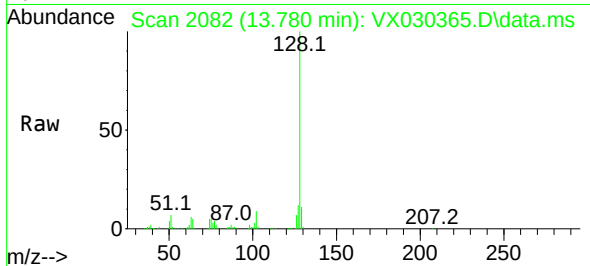
Tgt Ion:225 Resp: 17174
Ion Ratio Lower Upper
225 100
223 62.0 30.6 91.6
227 67.5 31.9 95.9





#95
Naphthalene
Concen: 21.195 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX030365.D
Acq: 03 Aug 2022 13:03

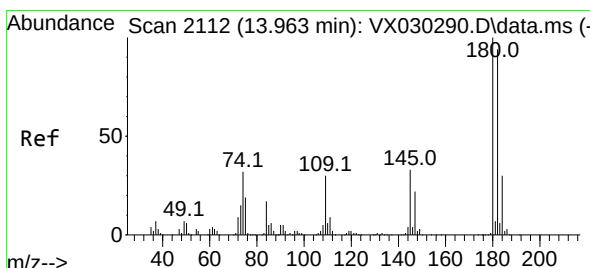
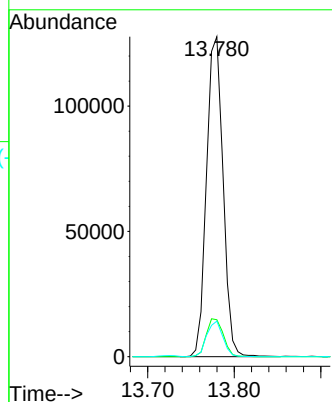
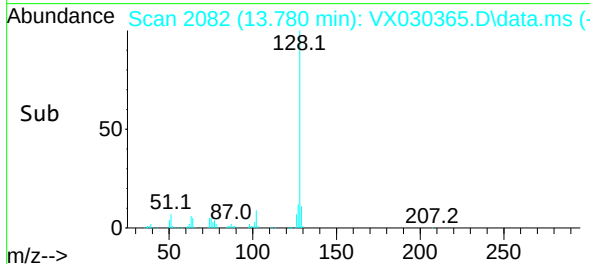
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01



Tgt Ion:128 Resp: 16953
Ion Ratio Lower Upper
128 100
127 12.2 10.2 15.2
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.525 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.001 min
Lab File: VX030365.D
Acq: 03 Aug 2022 13:03

Tgt Ion:180 Resp: 43106
Ion Ratio Lower Upper
180 100
182 96.1 47.0 141.0
145 36.3 17.0 50.9

