

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090322\
 Data File : VX031108.D
 Acq On : 04 Sep 2022 02:01
 Operator : JC/MD
 Sample : VX0903WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0903WBS02

Quant Time: Sep 06 01:12:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/06/2022
 Supervised By : Mahesh Dadoda 09/07/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	176155	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	283060	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	255037	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	125578	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	110208	48.623	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.240%		
35) Dibromofluoromethane	5.391	113	105202	50.929	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.860%		
50) Toluene-d8	8.653	98	366849	48.254	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.500%		
62) 4-Bromofluorobenzene	11.085	95	134526	50.100	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.200%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	32970	18.190	ug/l	100
3) Chloromethane	1.288	50	27008	16.854	ug/l	98
4) Vinyl Chloride	1.374	62	32395	17.109	ug/l	96
5) Bromomethane	1.611	94	20222	23.890	ug/l	97
6) Chloroethane	1.685	64	14285	12.267	ug/l	91
7) Trichlorofluoromethane	1.886	101	66915	20.915	ug/l	93
8) Diethyl Ether	2.136	74	21258	19.051	ug/l	67
9) 1,1,2-Trichlorotrifluo...	2.331	101	39522	18.650	ug/l	91
10) Methyl Iodide	2.453	142	55423	28.360	ug/l	96
11) Tert butyl alcohol	2.995	59	56352m	111.098	ug/l	
12) 1,1-Dichloroethene	2.319	96	39134	19.123	ug/l	93
13) Acrolein	2.239	56	35725	86.133	ug/l	100
14) Allyl chloride	2.666	41	45460	16.727	ug/l #	84
15) Acrylonitrile	3.068	53	103646	97.534	ug/l	97
16) Acetone	2.392	43	87126	99.572	ug/l	100
17) Carbon Disulfide	2.514	76	88784	16.706	ug/l	98
18) Methyl Acetate	2.709	43	48771	19.397	ug/l #	89
19) Methyl tert-butyl Ether	3.117	73	124251	19.715	ug/l	91
20) Methylene Chloride	2.788	84	44516	19.575	ug/l #	85
21) trans-1,2-Dichloroethene	3.093	96	42150	18.510	ug/l	88
22) Diisopropyl ether	3.770	45	98737	18.030	ug/l #	80
23) Vinyl Acetate	3.727	43	409391	92.554	ug/l #	89
24) 1,1-Dichloroethane	3.611	63	67630	18.328	ug/l	100
25) 2-Butanone	4.568	43	125894	93.196	ug/l #	85
26) 2,2-Dichloropropane	4.483	77	39836	13.528	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	48795	19.119	ug/l	91
28) Bromochloromethane	4.904	49	19485	17.823	ug/l #	52
29) Tetrahydrofuran	5.013	42	80326	92.235	ug/l #	77
30) Chloroform	5.105	83	81957	20.254	ug/l	87
31) Cyclohexane	5.477	56	54389	17.566	ug/l	90
32) 1,1,1-Trichloroethane	5.385	97	72511	20.904	ug/l	96
36) 1,1-Dichloropropene	5.696	75	53432	18.467	ug/l	97
37) Ethyl Acetate	4.721	43	48976	19.482	ug/l	95
38) Carbon Tetrachloride	5.678	117	64582	21.503	ug/l	93
39) Methylcyclohexane	7.379	83	62628	17.465	ug/l	97
40) Benzene	6.044	78	163895	19.729	ug/l	97

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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	26925	20.089	ug/l #	86
42) 1,2-Dichloroethane	6.092	62	59763	21.809	ug/l	99
43) Isopropyl Acetate	6.342	43	77517	19.729	ug/l #	93
44) Trichloroethene	7.129	130	51224	19.482	ug/l	91
45) 1,2-Dichloropropane	7.434	63	38360	18.015	ug/l	99
46) Dibromomethane	7.586	93	31554	19.799	ug/l #	88
47) Bromodichloromethane	7.824	83	60158	20.205	ug/l	99
48) Methyl methacrylate	7.702	41	38009	19.162	ug/l #	86
49) 1,4-Dioxane	7.714	88	24128	399.918	ug/l #	25
51) 4-Methyl-2-Pentanone	8.574	43	246657	97.655	ug/l	89
52) Toluene	8.720	92	107369	19.930	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	57607	19.541	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	62414	18.934	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	47595	20.781	ug/l	95
56) Ethyl methacrylate	9.116	69	64070	20.463	ug/l #	86
57) 1,3-Dichloropropane	9.311	76	71202	19.662	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	142629	91.225	ug/l	90
59) 2-Hexanone	9.433	43	184758	96.729	ug/l	89
60) Dibromochloromethane	9.525	129	51692	21.737	ug/l	99
61) 1,2-Dibromoethane	9.610	107	51604	21.342	ug/l	99
64) Tetrachloroethene	9.275	164	47552	18.674	ug/l	96
65) Chlorobenzene	10.079	112	123377	20.256	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	48174	21.419	ug/l	97
67) Ethyl Benzene	10.195	91	207287	19.864	ug/l	98
68) m/p-Xylenes	10.305	106	164682	40.238	ug/l	99
69) o-Xylene	10.640	106	81499	20.304	ug/l	98
70) Styrene	10.659	104	133046	20.482	ug/l	99
71) Bromoform	10.799	173	39282	22.462	ug/l #	99
73) Isopropylbenzene	10.963	105	211590	20.902	ug/l	98
74) N-amyl acetate	10.848	43	59604	19.506	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	11.213	83	67353	20.806	ug/l	97
76) 1,2,3-Trichloropropane	11.244	75	59986m	20.207	ug/l	
77) Bromobenzene	11.201	156	54939	21.050	ug/l	86
78) n-propylbenzene	11.305	91	234371	20.328	ug/l	97
79) 2-Chlorotoluene	11.366	91	143220	20.173	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	177126	20.792	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	18100	19.162	ug/l	93
82) 4-Chlorotoluene	11.457	91	160126	20.158	ug/l	96
83) tert-Butylbenzene	11.719	119	180018	21.232	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	180198	21.282	ug/l	97
85) sec-Butylbenzene	11.890	105	219164	19.735	ug/l	100
86) p-Isopropyltoluene	12.012	119	181445	20.630	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	98029	19.608	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	99923	20.069	ug/l	99
89) n-Butylbenzene	12.335	91	141582	17.853	ug/l	97
90) Hexachloroethane	12.542	117	29724	18.649	ug/l	83
91) 1,2-Dichlorobenzene	12.335	146	96977	18.913	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15700	19.906	ug/l	86
93) 1,2,4-Trichlorobenzene	13.591	180	73087	22.522	ug/l	98
94) Hexachlorobutadiene	13.725	225	27596	19.422	ug/l	94
95) Naphthalene	13.774	128	265305	23.308	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	77294	22.706	ug/l	98

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Quant Title : SW846 8260
QLast Update : Fri Sep 02 02:49:21 2022
Response via : Initial Calibration

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

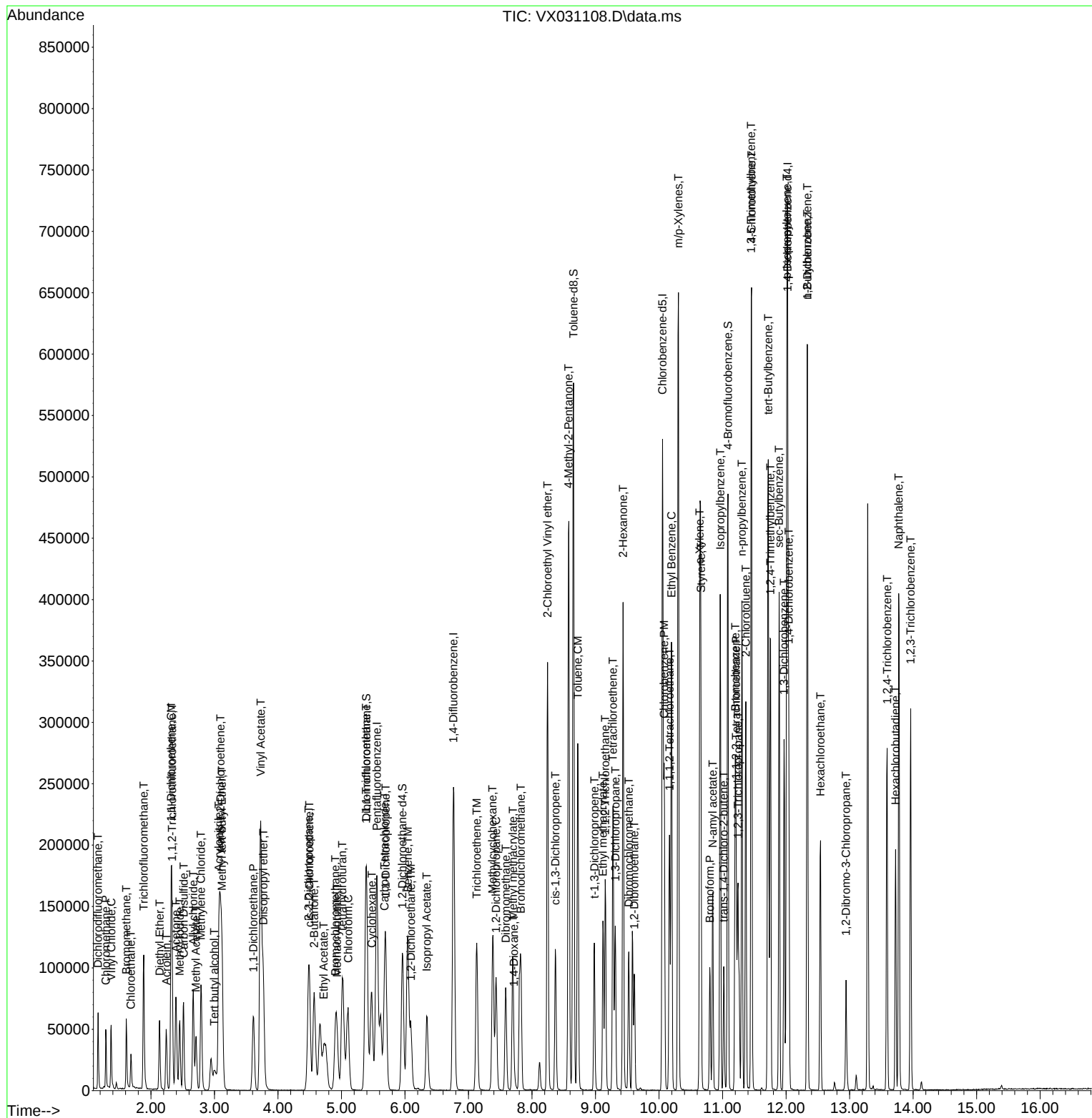
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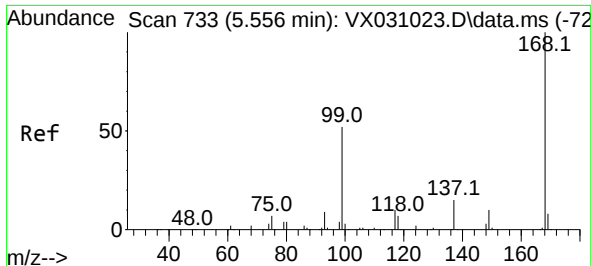
Instrument :
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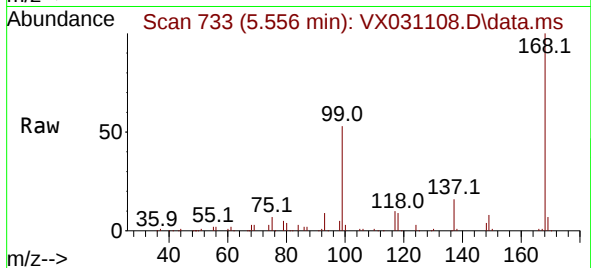
Reviewed By :John Carlone 09/06/2022
 Supervised By :Mahesh Dadoda 09/07/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031108.D
Acq: 04 Sep 2022 02:01

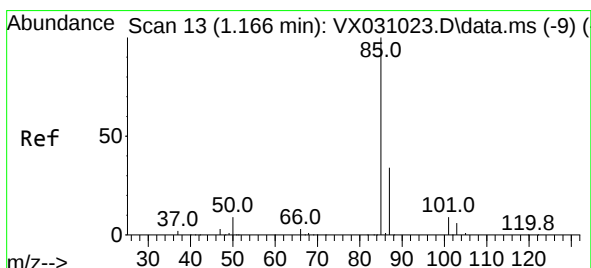
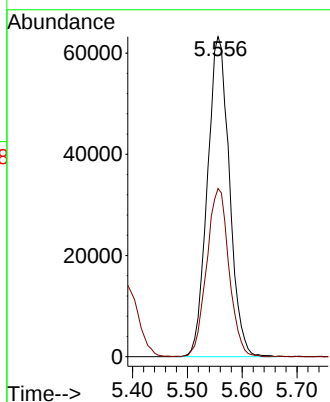
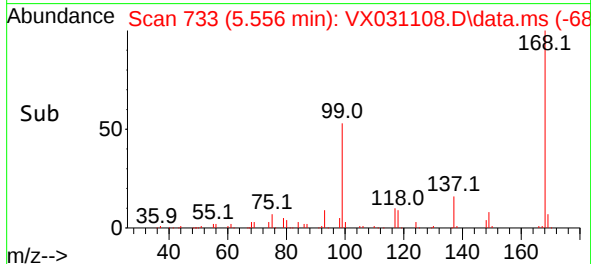
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBS02



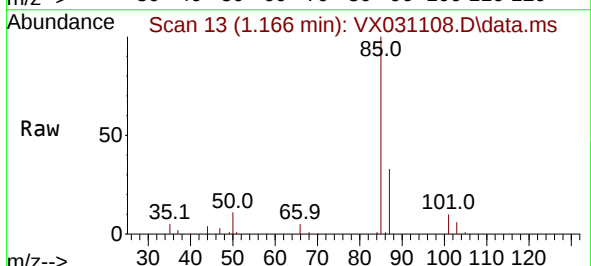
Tgt Ion:168 Resp: 17615
Ion Ratio Lower Upper
168 100
99 52.4 44.0 66.0

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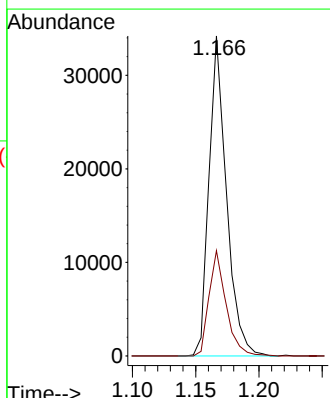
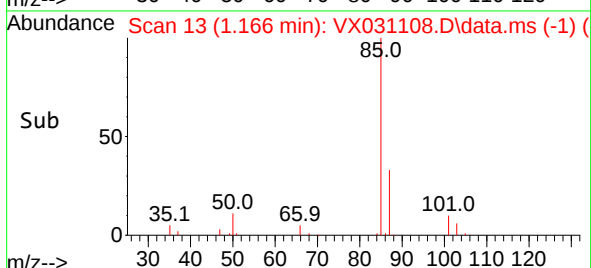
Reviewed By :John Carlone 09/06/2022
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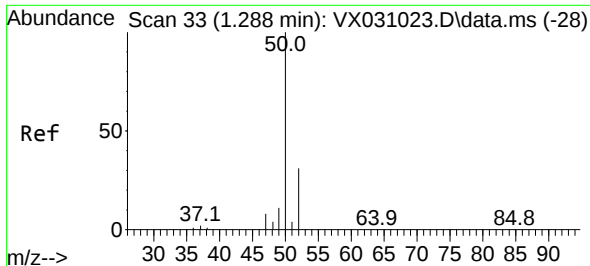


#2
Dichlorodifluoromethane
Concen: 18.190 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031108.D
Acq: 04 Sep 2022 02:01



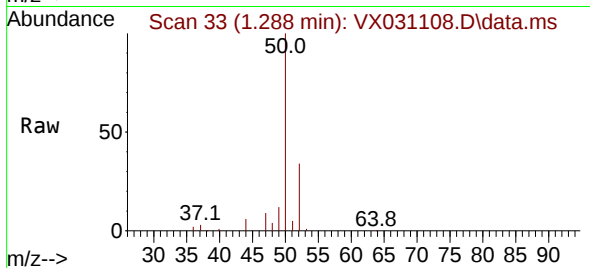
Tgt Ion: 85 Resp: 32970
Ion Ratio Lower Upper
85 100
87 32.9 16.5 49.5





#3
Chloromethane
Concen: 16.854 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031108.D
Acq: 04 Sep 2022 02:01

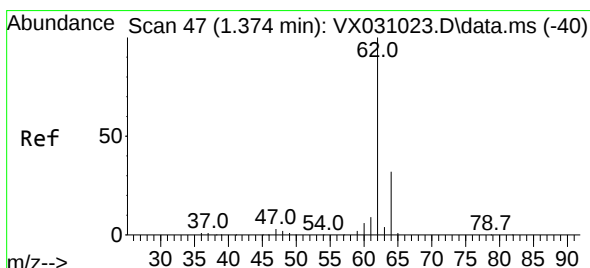
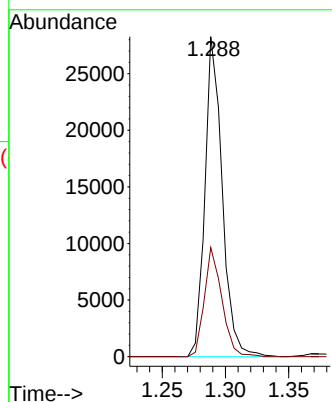
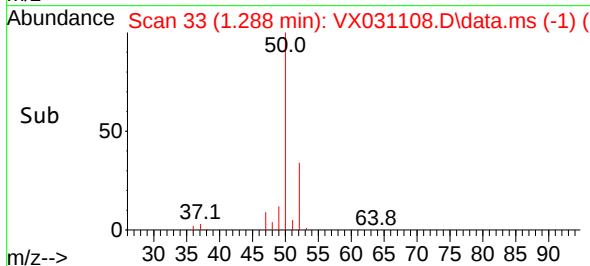
Instrument :
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ClientSampleId :
VX0903WBS02



Tgt Ion: 50 Resp: 27008
Ion Ratio Lower Upper
50 100
52 34.1 26.3 39.5

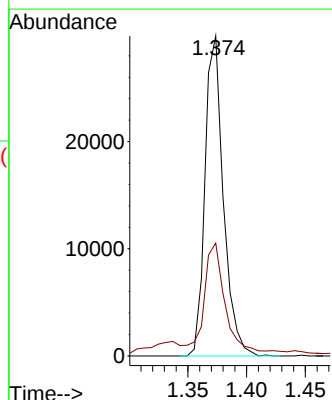
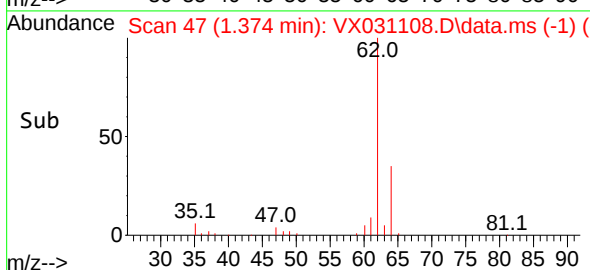
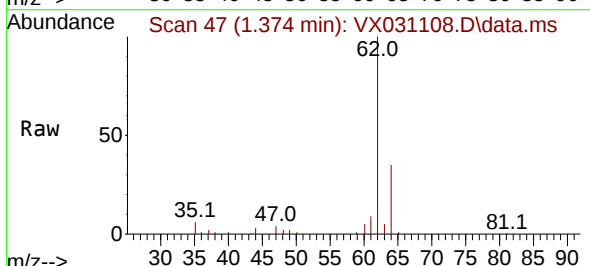
Manual Integrations
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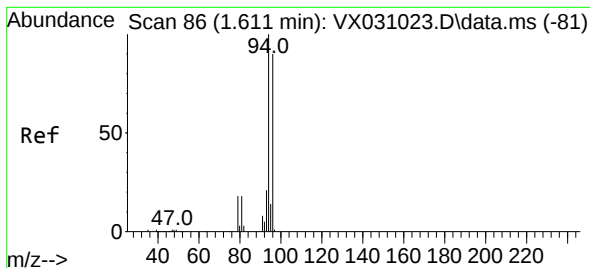
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#4
Vinyl Chloride
Concen: 17.109 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031108.D
Acq: 04 Sep 2022 02:01

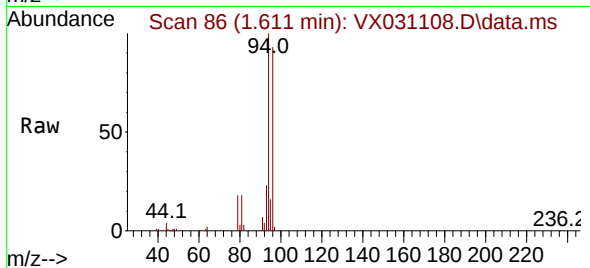
Tgt Ion: 62 Resp: 32395
Ion Ratio Lower Upper
62 100
64 33.8 25.2 37.8





#5
Bromomethane
Concen: 23.890 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX031108.D
Acq: 04 Sep 2022 02:01

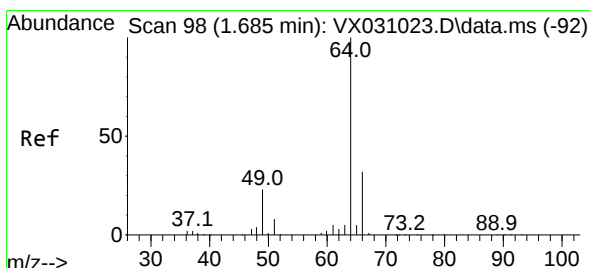
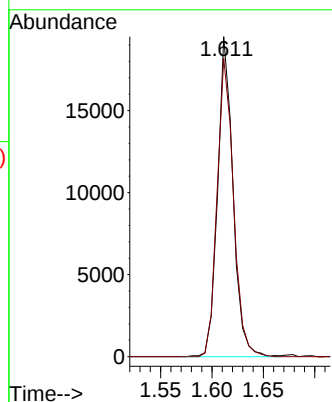
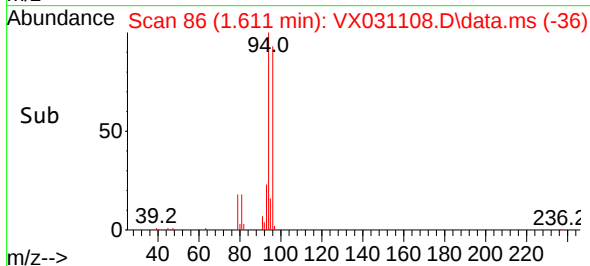
Instrument :
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Tgt Ion: 94 Resp: 2022
Ion Ratio Lower Upper
94 100
96 93.3 76.9 115.3

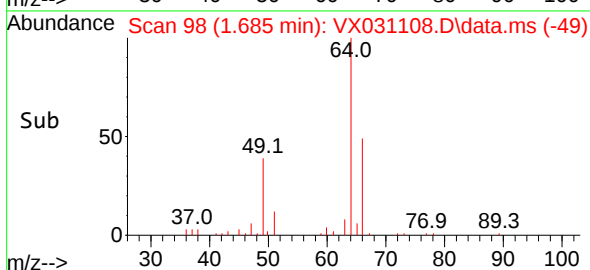
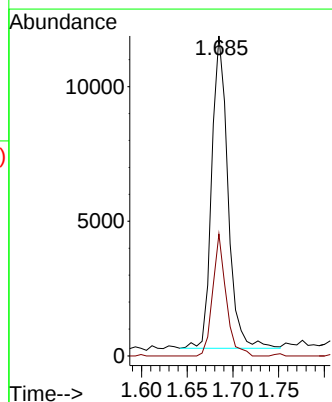
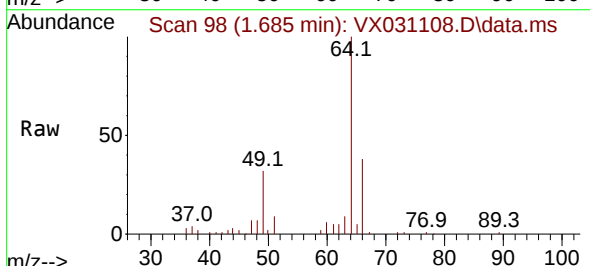
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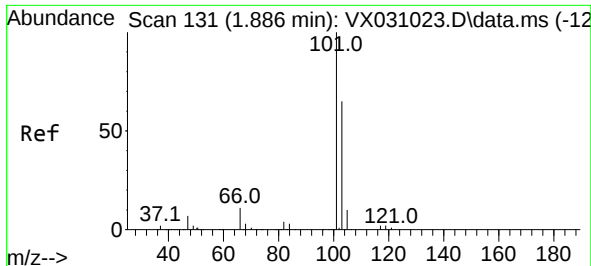
Reviewed By :John Carlone 09/06/2022
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#6
Chloroethane
Concen: 12.267 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031108.D
Acq: 04 Sep 2022 02:01

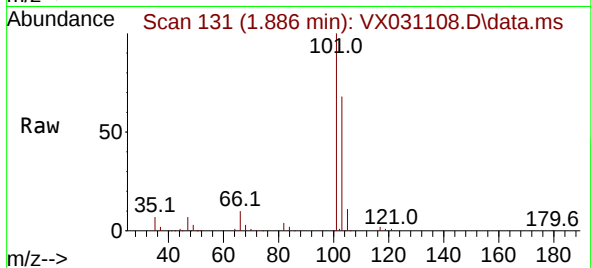
Tgt Ion: 64 Resp: 14285
Ion Ratio Lower Upper
64 100
66 39.0 27.2 40.8





#7
 Trichlorofluoromethane
 Concen: 20.915 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX031108.D
 Acq: 04 Sep 2022 02:01

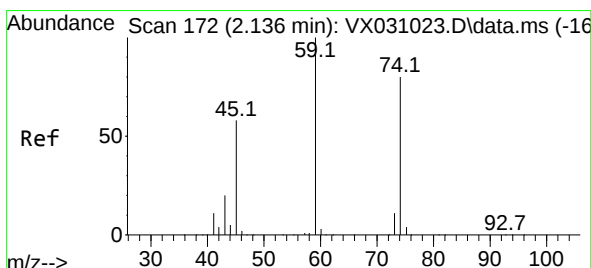
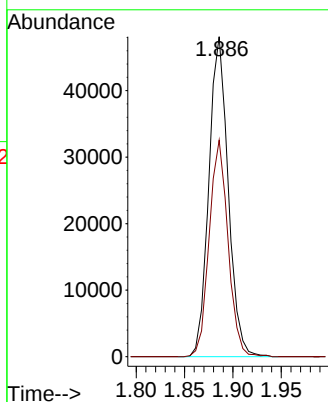
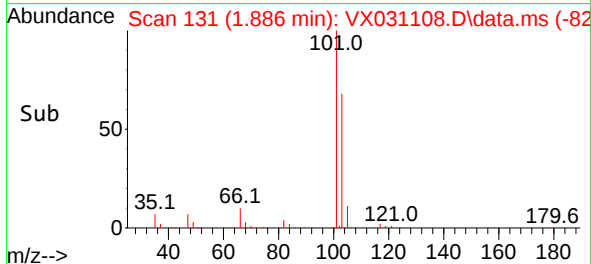
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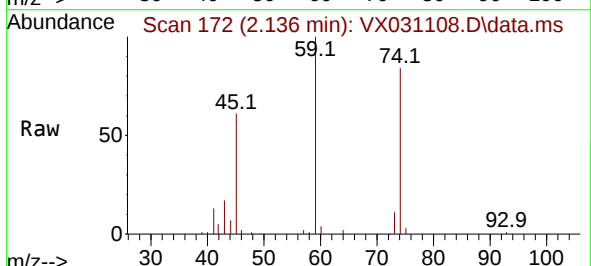
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 Ion Ratio Lower Upper
 101 100
 103 67.7 49.7 74.5

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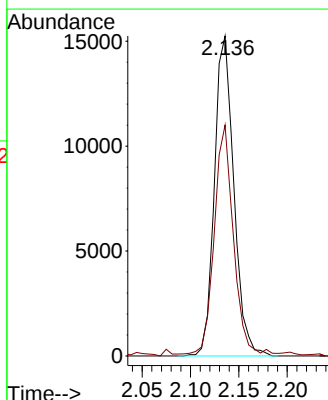
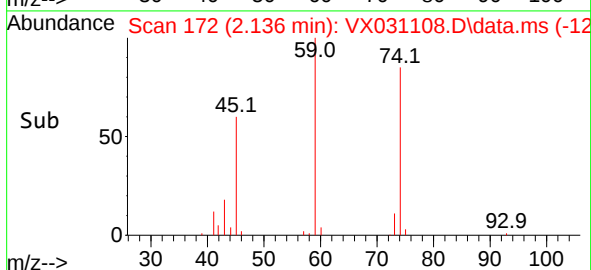
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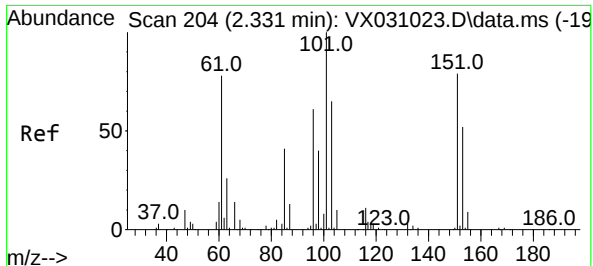


#8
 Diethyl Ether
 Concen: 19.051 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX031108.D
 Acq: 04 Sep 2022 02:01



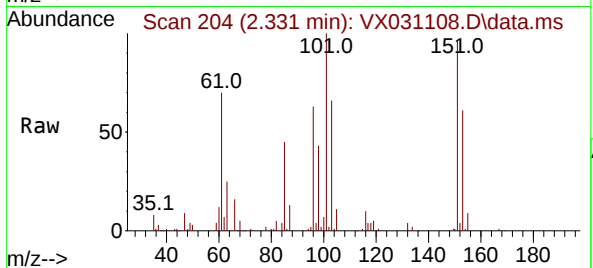
Tgt Ion: 74 Resp: 21258
 Ion Ratio Lower Upper
 74 100
 45 69.9 51.5 154.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.650 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX031108.D
Acq: 04 Sep 2022 02:01

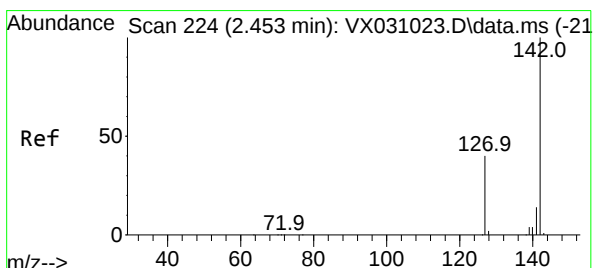
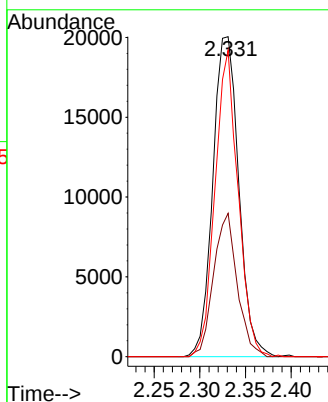
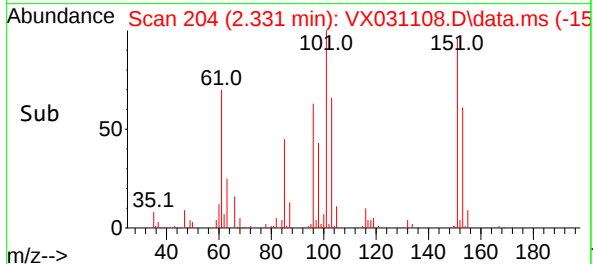
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBS02



Tgt Ion:101 Resp: 3952
Ion Ratio Lower Upper
101 100
85 41.0 34.0 51.0
151 85.3 59.4 89.0

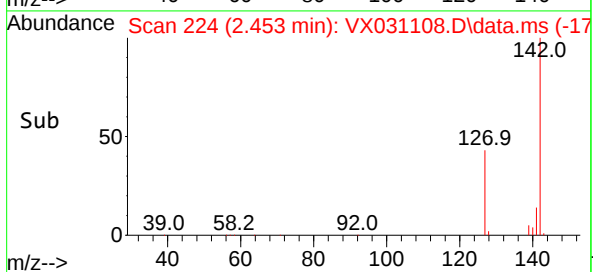
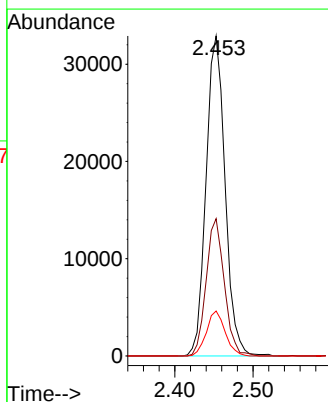
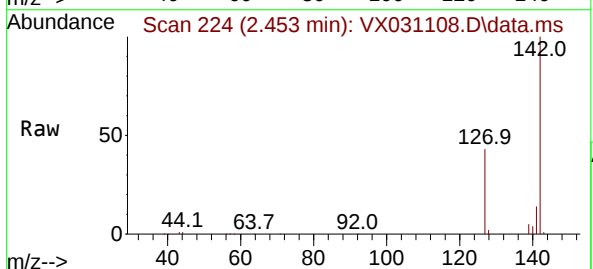
Manual Integrations
APPROVED

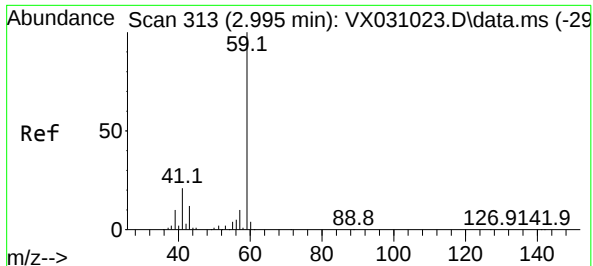
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#10
Methyl Iodide
Concen: 28.360 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031108.D
Acq: 04 Sep 2022 02:01

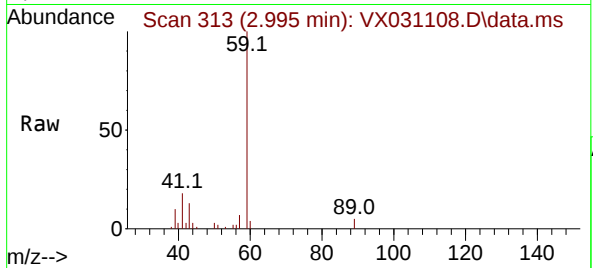
Tgt Ion:142 Resp: 55423
Ion Ratio Lower Upper
142 100
127 41.0 30.2 45.2
141 13.9 11.3 16.9





#11
Tert butyl alcohol
Concen: 111.098 ug/l m
RT: 2.995 min Scan# 313
Delta R.T. 0.006 min
Lab File: VX031108.D
Acq: 04 Sep 2022 02:01

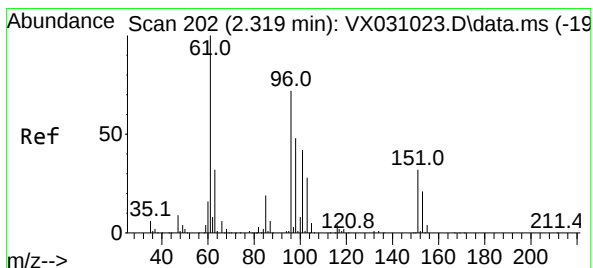
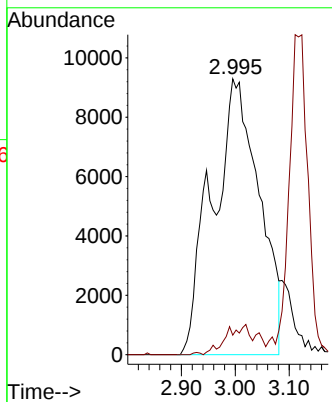
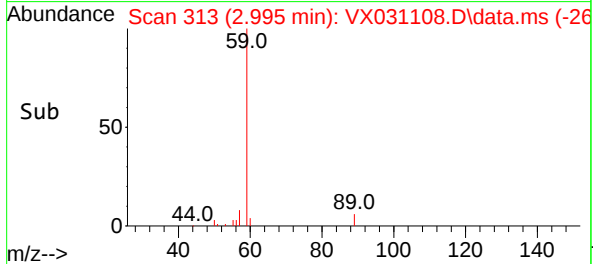
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBS02



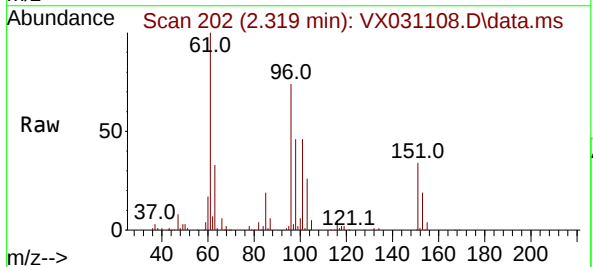
Tgt Ion: 59 Resp: 56352
Ion Ratio Lower Upper
59 100
57 2.4 7.4 11.2

Manual Integrations
APPROVED

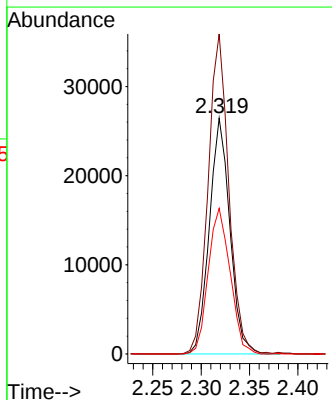
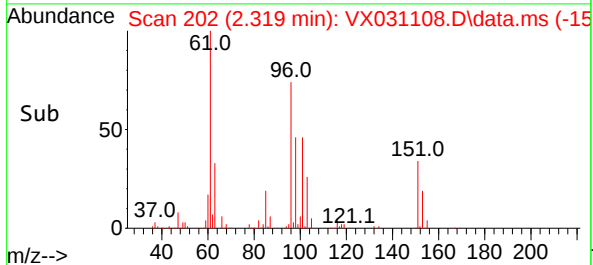
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

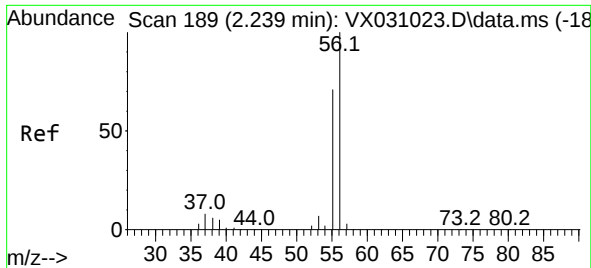


#12
1,1-Dichloroethene
Concen: 19.123 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX031108.D
Acq: 04 Sep 2022 02:01



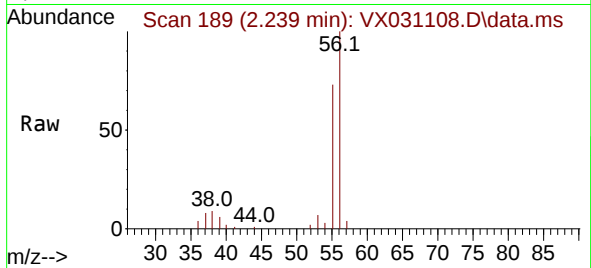
Tgt Ion: 96 Resp: 39134
Ion Ratio Lower Upper
96 100
61 135.7 117.4 176.0
98 61.8 52.2 78.4





#13
Acrolein
Concen: 86.133 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031108.D
Acq: 04 Sep 2022 02:01

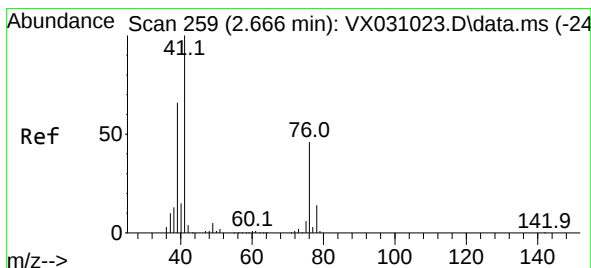
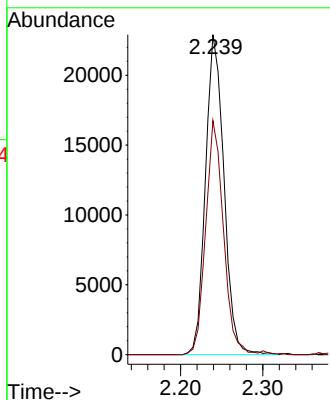
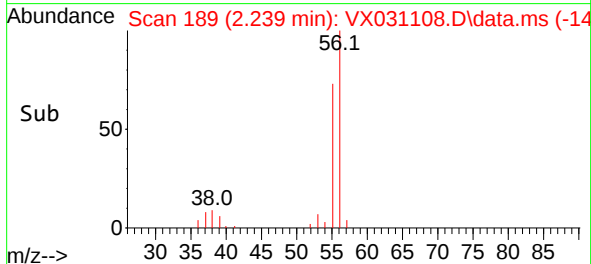
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBS02



Tgt Ion: 56 Resp: 35725
Ion Ratio Lower Upper
56 100
55 70.5 56.6 84.8

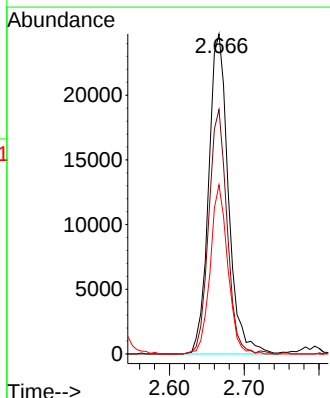
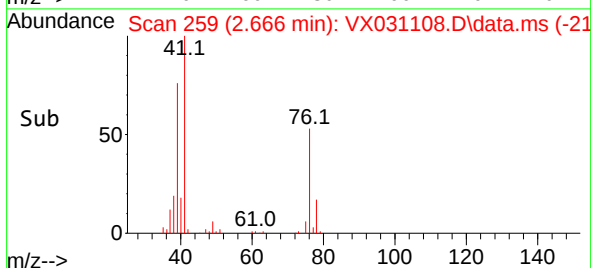
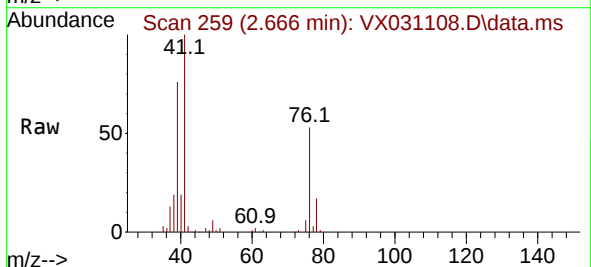
Manual Integrations
APPROVED

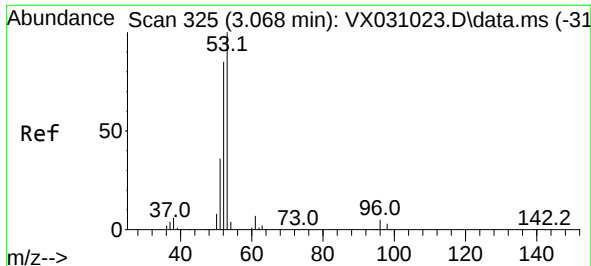
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#14
Allyl chloride
Concen: 16.727 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX031108.D
Acq: 04 Sep 2022 02:01

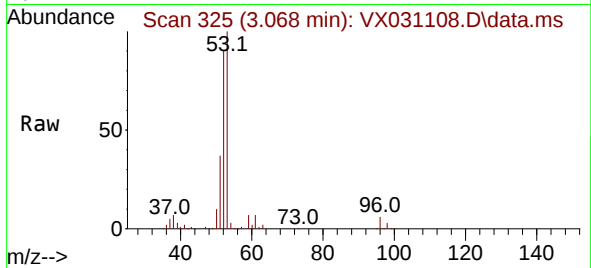
Tgt Ion: 41 Resp: 45460
Ion Ratio Lower Upper
41 100
39 70.4 48.9 73.3
76 47.0 26.9 40.3





#15
Acrylonitrile
Concen: 97.534 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX031108.D
Acq: 04 Sep 2022 02:01

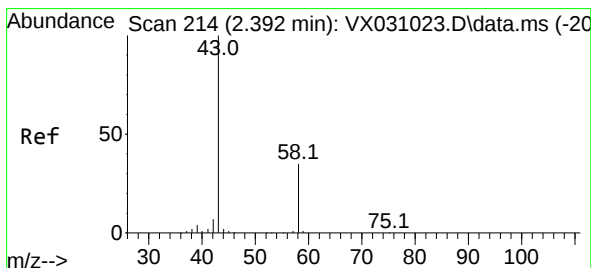
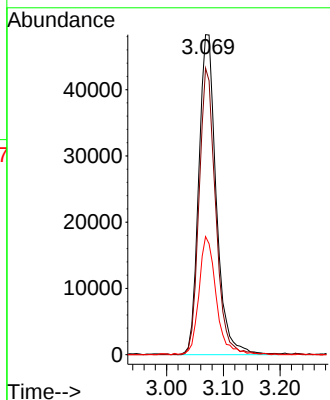
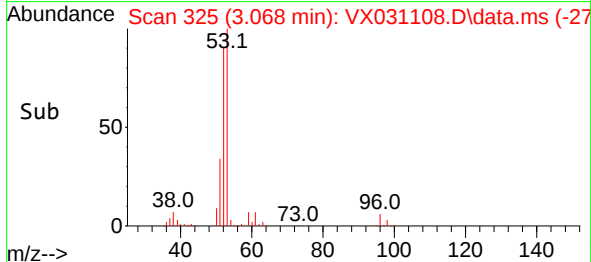
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBS02



Tgt Ion: 53 Resp: 103640
Ion Ratio Lower Upper
53 100
52 84.4 65.4 98.0
51 36.6 27.7 41.5

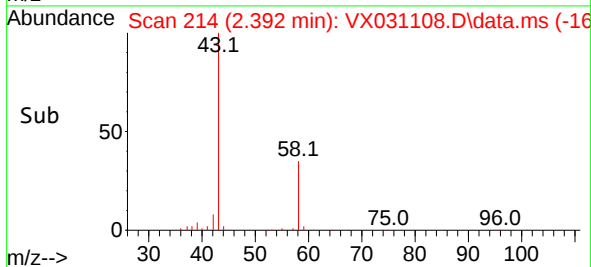
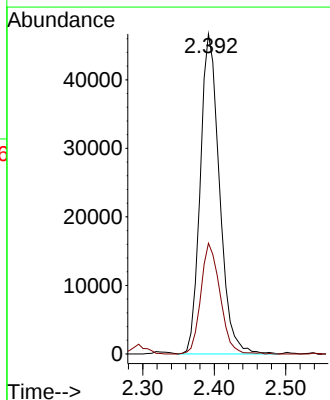
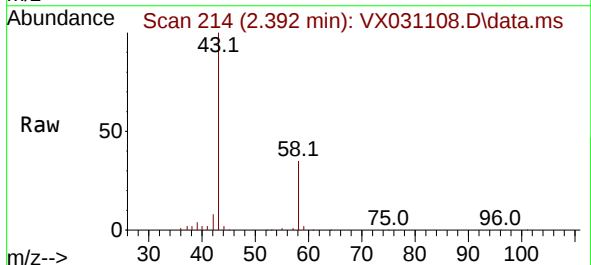
Manual Integrations
APPROVED

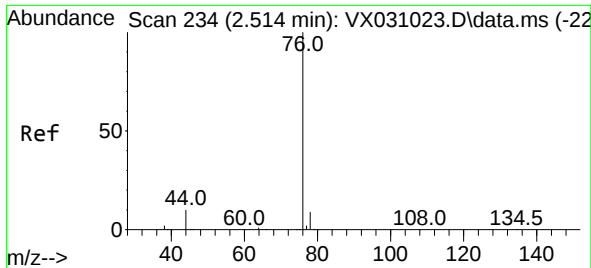
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#16
Acetone
Concen: 99.572 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031108.D
Acq: 04 Sep 2022 02:01

Tgt Ion: 43 Resp: 87126
Ion Ratio Lower Upper
43 100
58 34.6 27.7 41.5





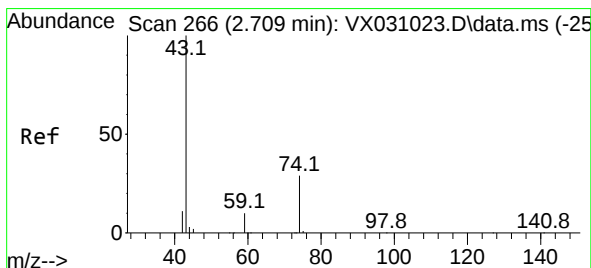
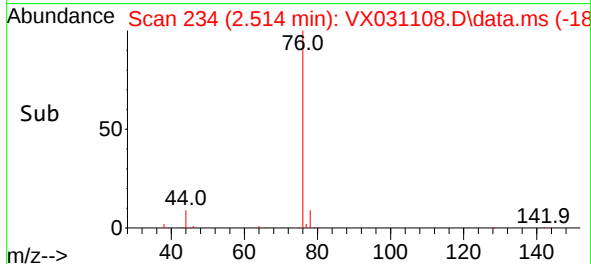
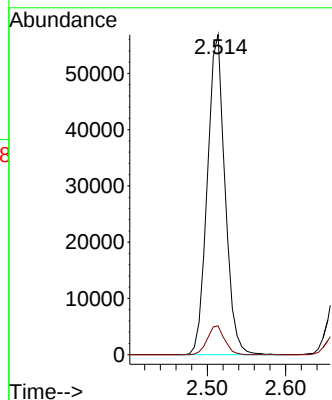
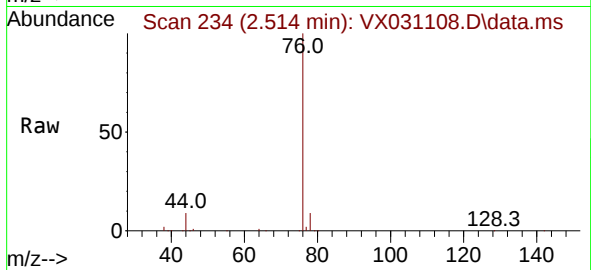
#17
Carbon Disulfide
Concen: 16.706 ug/l
RT: 2.514 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX031108.D
Acq: 04 Sep 2022 02:01

Instrument :
MSVOA_X
ClientSampleId :
VX0903WBS02

Tgt Ion: 76 Resp: 88784
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.6

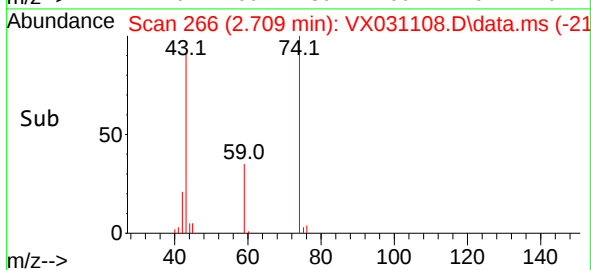
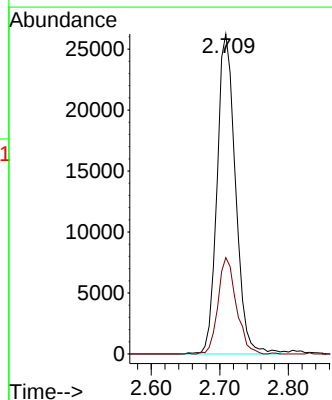
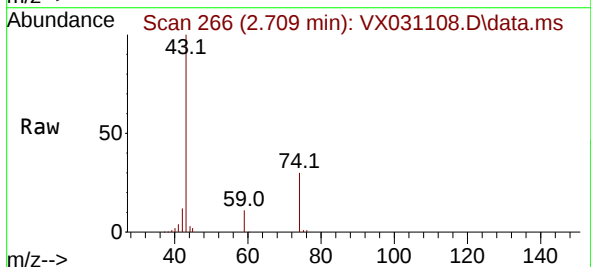
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#18
Methyl Acetate
Concen: 19.397 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031108.D
Acq: 04 Sep 2022 02:01

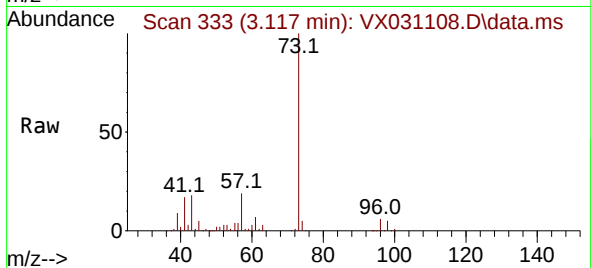
Tgt Ion: 43 Resp: 48771
Ion Ratio Lower Upper
43 100
74 29.9 19.4 29.2#





#19
Methyl tert-butyl Ether
Concen: 19.715 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031108.D
Acq: 04 Sep 2022 02:01

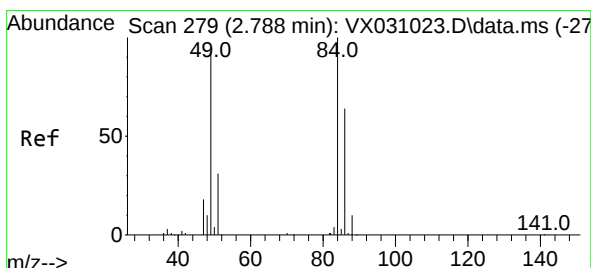
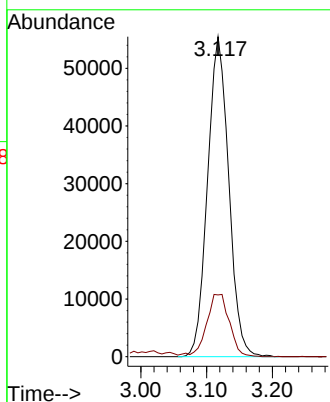
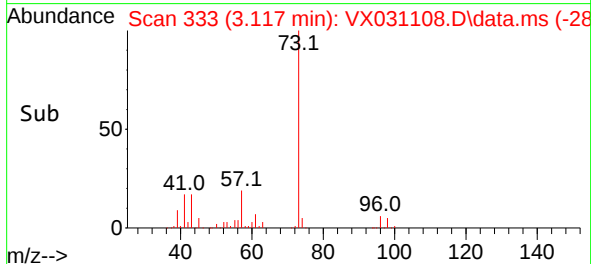
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBS02



Tgt Ion: 73 Resp: 12425
Ion Ratio Lower Upper
73 100
57 19.2 19.0 28.6

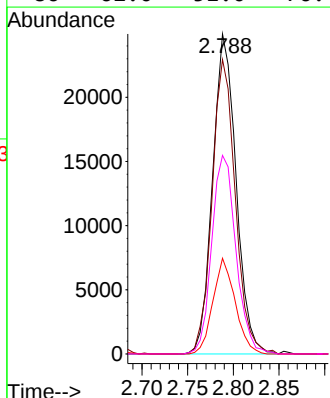
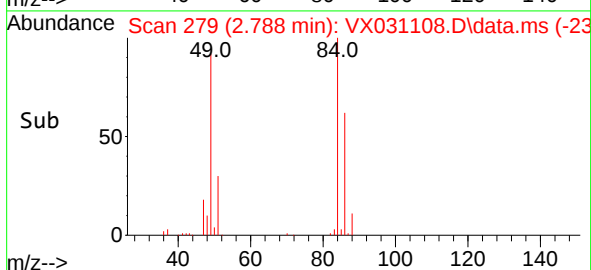
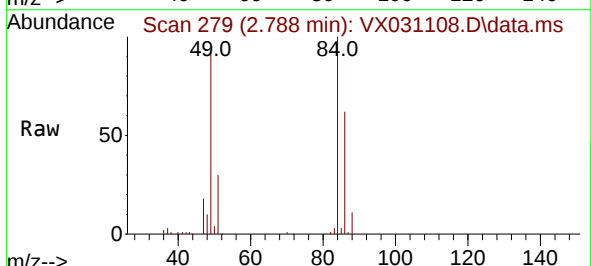
Manual Integrations
APPROVED

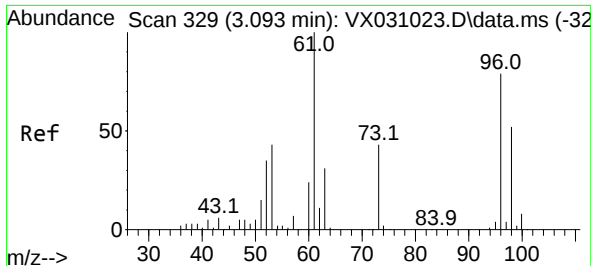
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#20
Methylene Chloride
Concen: 19.575 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031108.D
Acq: 04 Sep 2022 02:01

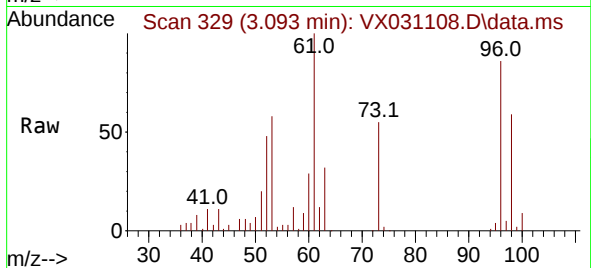
Tgt Ion: 84 Resp: 44516
Ion Ratio Lower Upper
84 100
49 92.0 93.8 140.6#
51 29.9 29.4 44.0
86 62.0 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 18.510 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031108.D
Acq: 04 Sep 2022 02:01

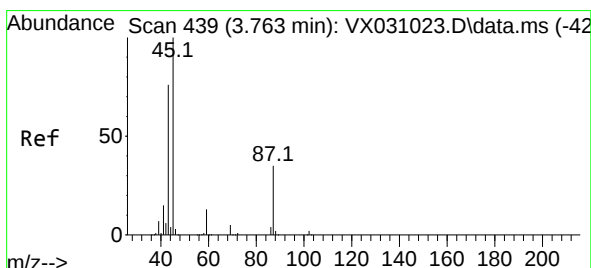
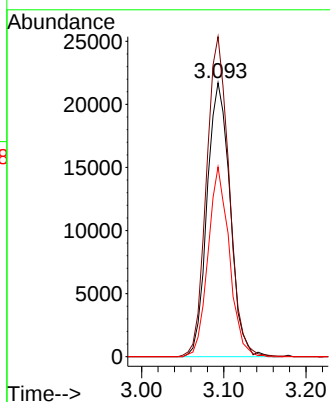
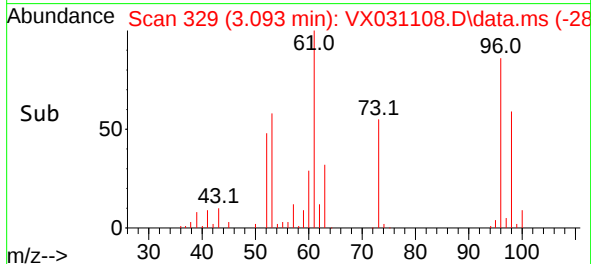
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBS02



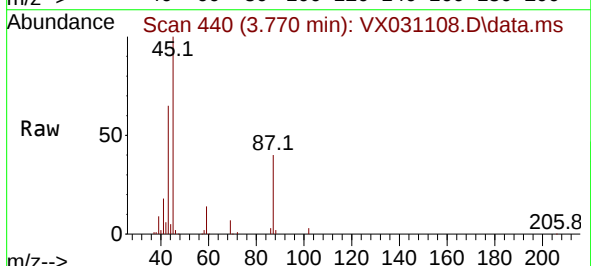
Tgt Ion: 96 Resp: 42150
Ion Ratio Lower Upper
96 100
61 116.8 105.6 158.4
98 69.2 50.1 75.1

Manual Integrations
APPROVED

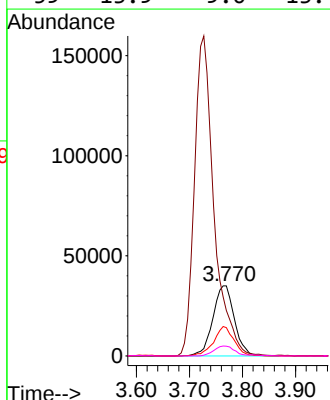
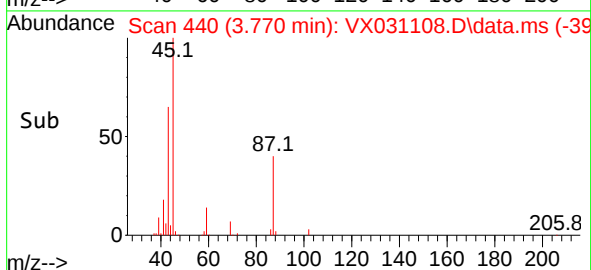
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#22
Diisopropyl ether
Concen: 18.030 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX031108.D
Acq: 04 Sep 2022 02:01



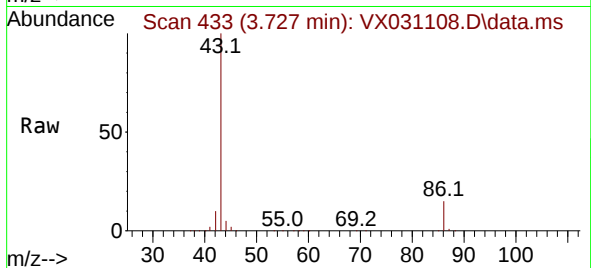
Tgt Ion: 45 Resp: 98737
Ion Ratio Lower Upper
45 100
43 63.9 65.4 98.0#
87 40.4 22.3 33.5#
59 13.9 9.0 13.4#





#23
 Vinyl Acetate
 Concen: 92.554 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX031108.D
 Acq: 04 Sep 2022 02:01

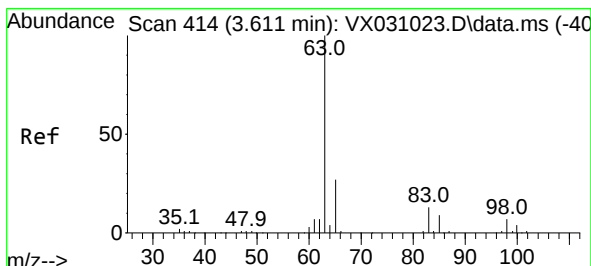
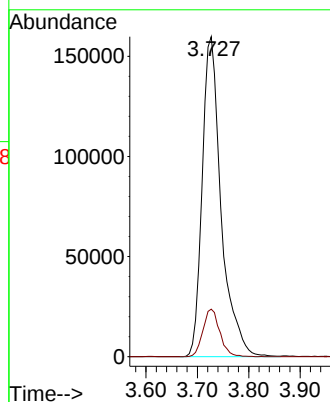
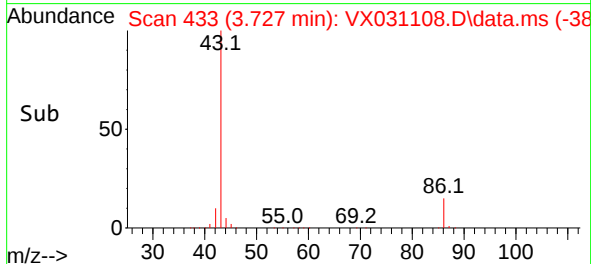
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0903WBS02



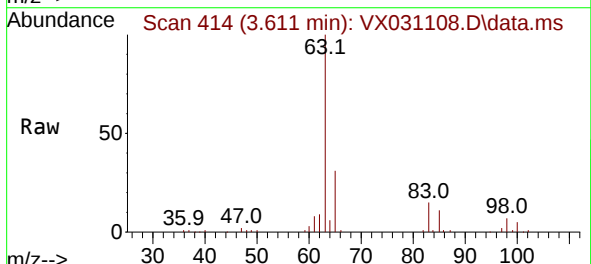
Tgt Ion: 43 Resp: 40939
 Ion Ratio Lower Upper
 43 100
 86 14.8 8.5 12.7

Manual Integrations
 APPROVED

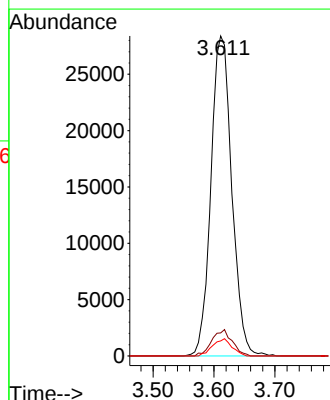
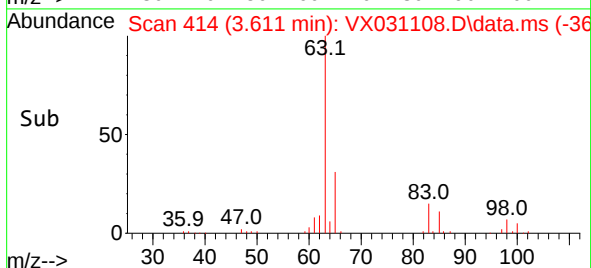
Reviewed By :John Carlone 09/06/2022
 Supervised By :Mahesh Dadoda 09/07/2022

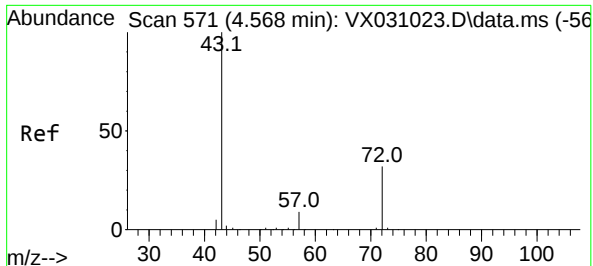


#24
 1,1-Dichloroethane
 Concen: 18.328 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031108.D
 Acq: 04 Sep 2022 02:01



Tgt Ion: 63 Resp: 67630
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.5
 100 4.7 2.3 6.9





#25

2-Butanone

Concen: 93.196 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.000 min

Lab File: VX031108.D

Acq: 04 Sep 2022 02:01

Instrument :

MSVOA_X

ClientSampleId :

VX0903WBS02

Tgt Ion: 43 Resp: 125894

Ion Ratio Lower Upper

43 100

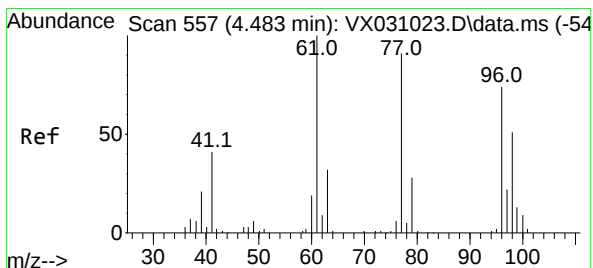
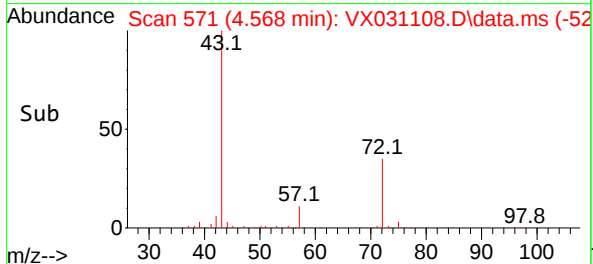
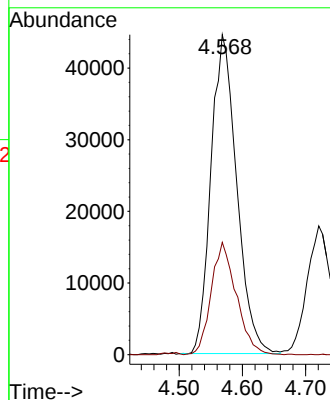
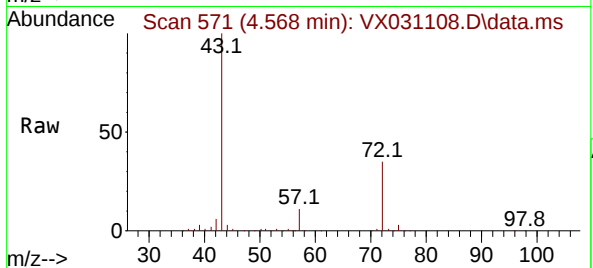
72 35.0 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#26

2,2-Dichloropropane

Concen: 13.528 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX031108.D

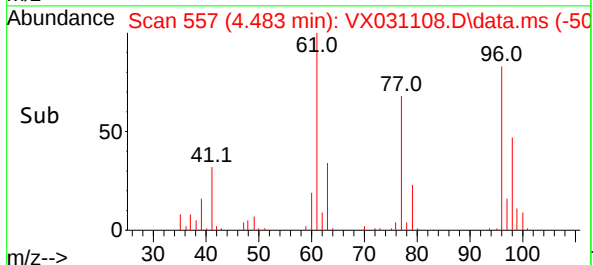
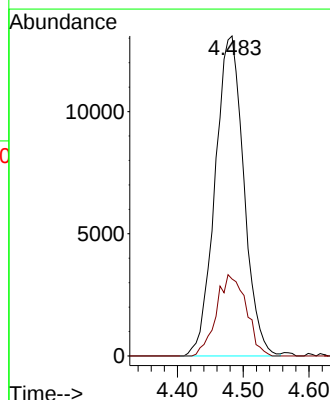
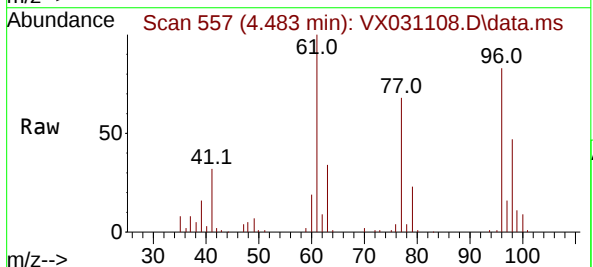
Acq: 04 Sep 2022 02:01

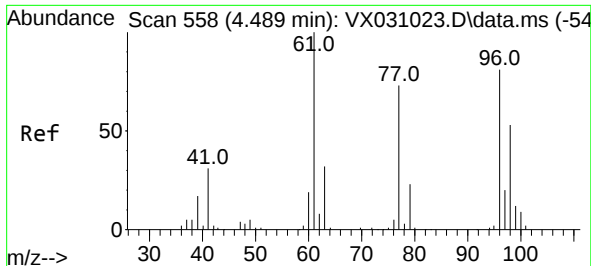
Tgt Ion: 77 Resp: 39836

Ion Ratio Lower Upper

77 100

97 26.3 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 19.119 ug/l

RT: 4.495 min Scan# 511

Delta R.T. 0.006 min

Lab File: VX031108.D

Acq: 04 Sep 2022 02:01

Instrument :

MSVOA_X

ClientSampleId :

VX0903WBS02

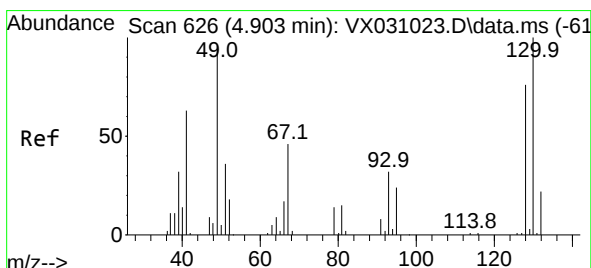
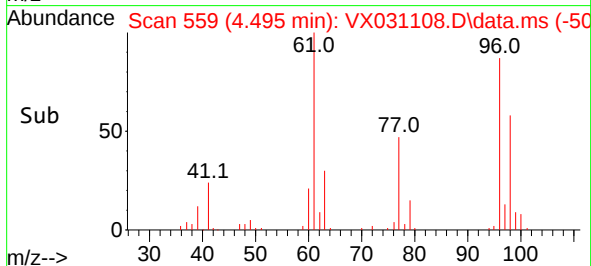
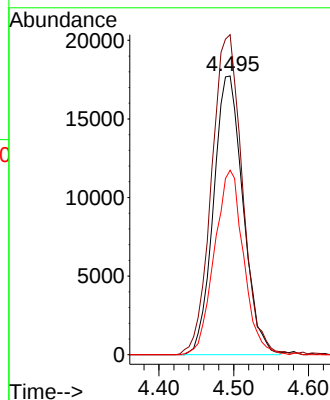
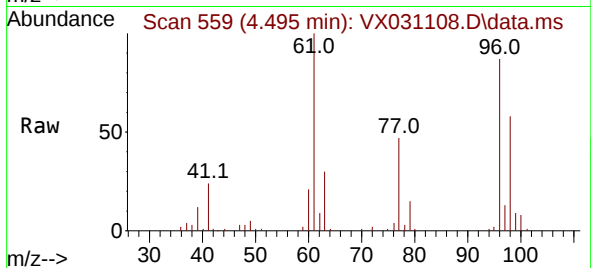
Tgt Ion:	96	Resp:	4879
Ion	Ratio	Lower	Upper
96	100		
61	119.5	0.0	270.0
98	65.2	0.0	127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#28

Bromochloromethane

Concen: 17.823 ug/l

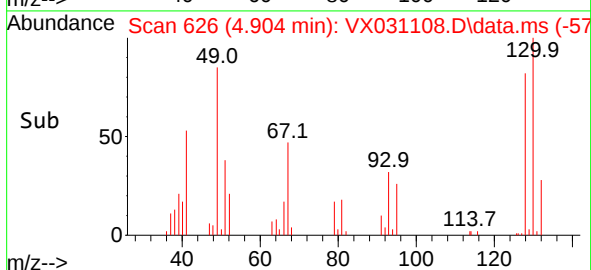
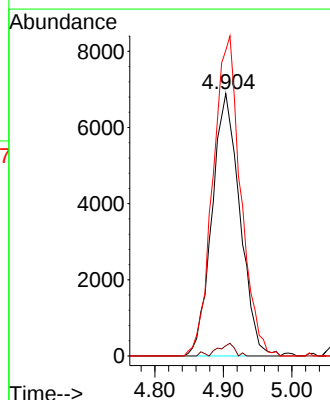
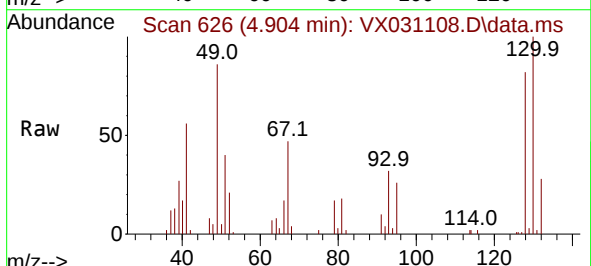
RT: 4.904 min Scan# 626

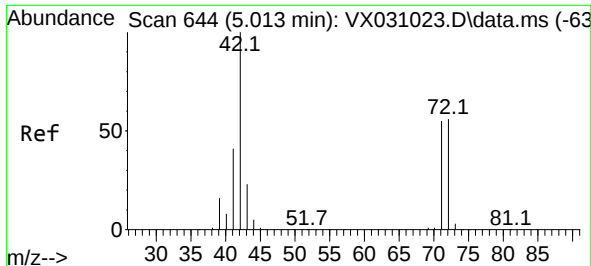
Delta R.T. -0.000 min

Lab File: VX031108.D

Acq: 04 Sep 2022 02:01

Tgt Ion:	49	Resp:	19485
Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	4.4
130	121.3	62.8	94.2





#29

Tetrahydrofuran

Concen: 92.235 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX031108.D

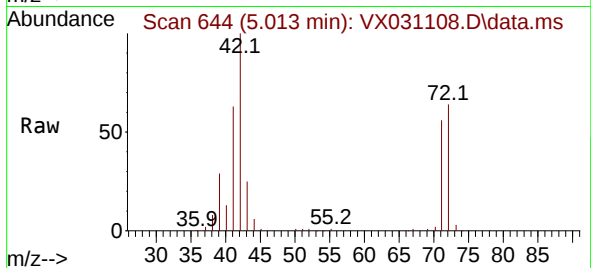
Acq: 04 Sep 2022 02:01

Instrument :

MSVOA_X

ClientSampleId :

VX0903WBS02



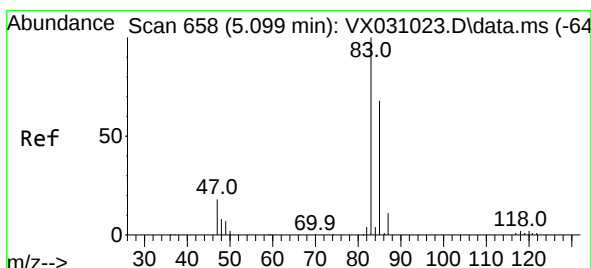
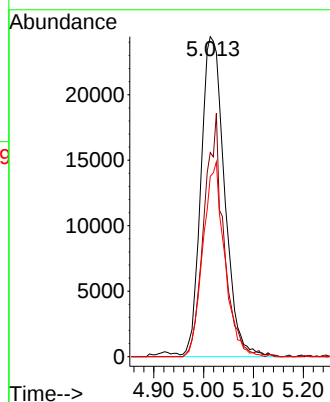
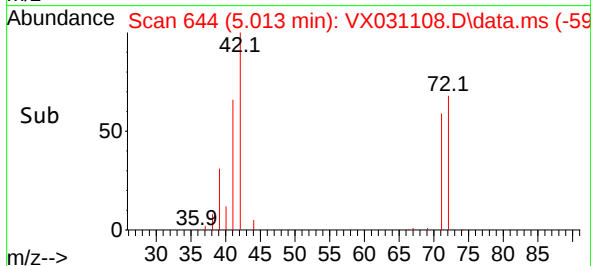
Tgt Ion:	42	Resp:	80320
Ion Ratio	Lower	Upper	
42	100		
72	62.5	36.5	54.7
71	55.6	33.9	50.9

Manual Integrations

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Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#30

Chloroform

Concen: 20.254 ug/l

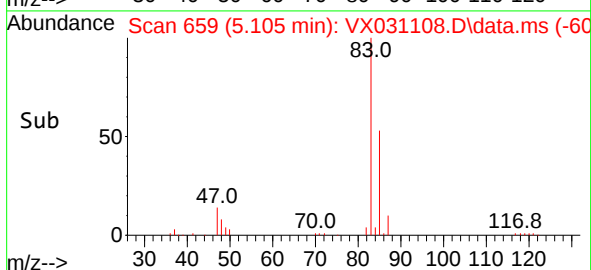
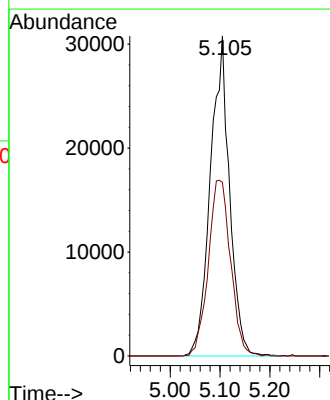
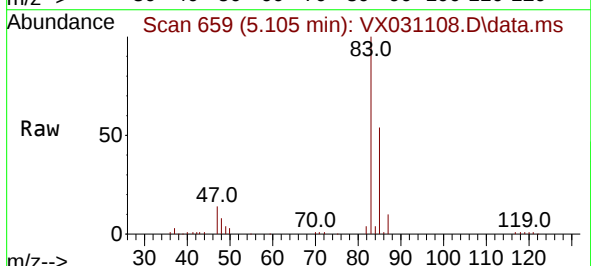
RT: 5.105 min Scan# 659

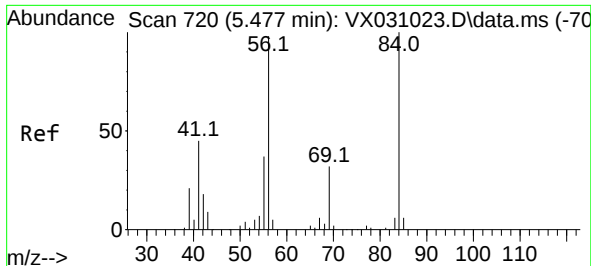
Delta R.T. 0.006 min

Lab File: VX031108.D

Acq: 04 Sep 2022 02:01

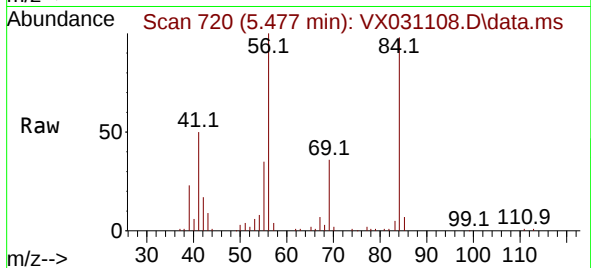
Tgt Ion:	83	Resp:	81957
Ion Ratio	Lower	Upper	
83	100		
85	54.3	51.5	77.3





#31
Cyclohexane
Concen: 17.566 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX031108.D
Acq: 04 Sep 2022 02:01

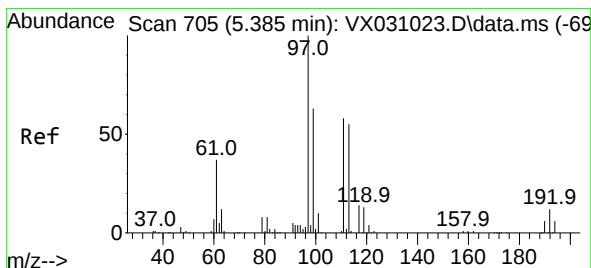
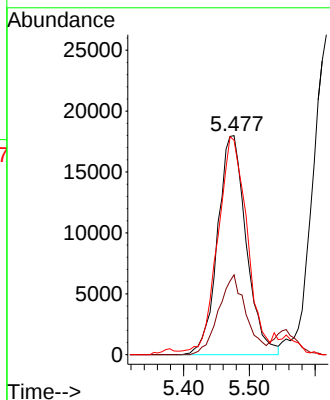
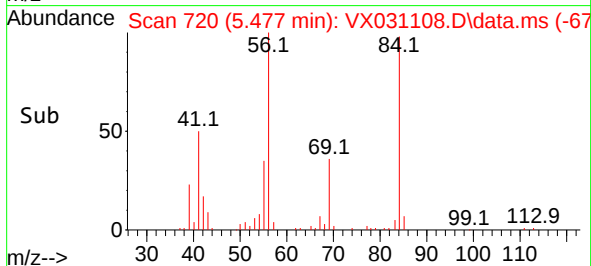
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBS02



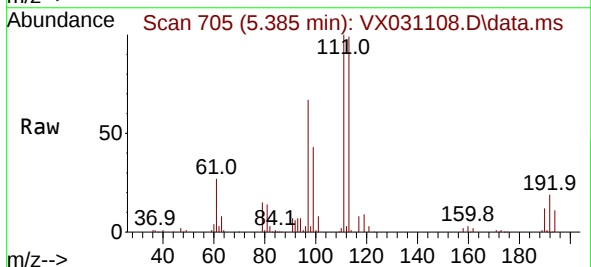
Tgt Ion: 56 Resp: 54389
Ion Ratio Lower Upper
56 100
69 36.4 25.4 38.0
84 96.4 68.9 103.3

Manual Integrations
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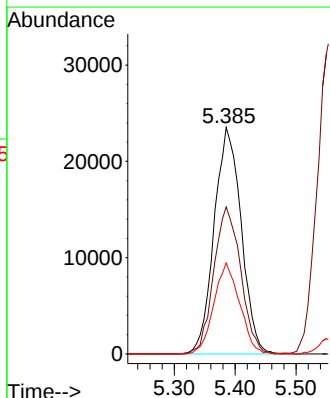
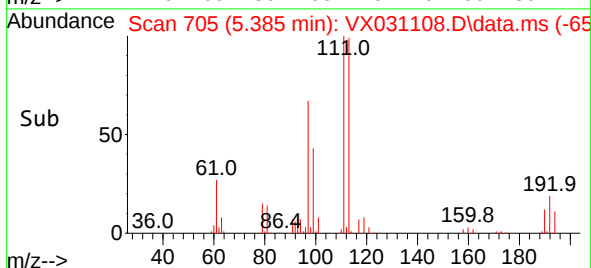
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

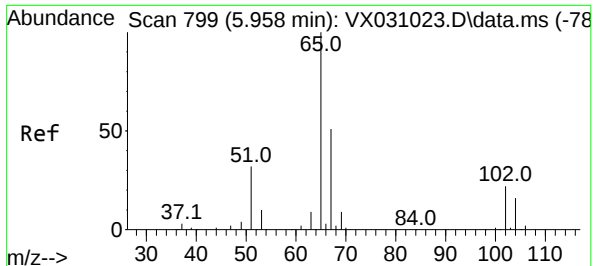


#32
1,1,1-Trichloroethane
Concen: 20.904 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031108.D
Acq: 04 Sep 2022 02:01



Tgt Ion: 97 Resp: 72511
Ion Ratio Lower Upper
97 100
99 64.7 51.4 77.0
61 38.4 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 48.623 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031108.D

Acq: 04 Sep 2022 02:01

Instrument :

MSVOA_X

ClientSampleId :

VX0903WBS02

Tgt Ion: 65 Resp: 110208

Ion Ratio Lower Upper

65 100

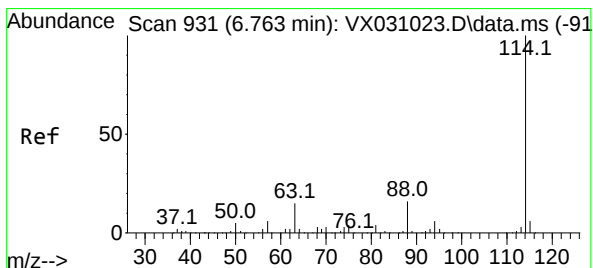
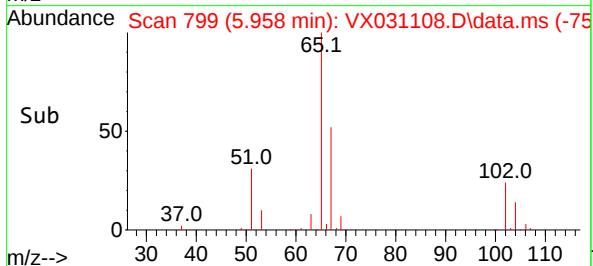
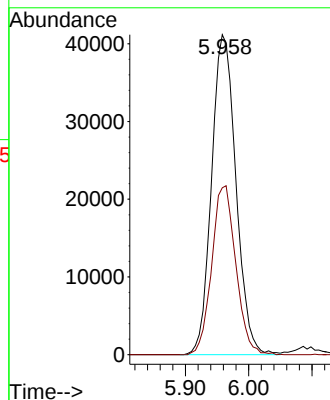
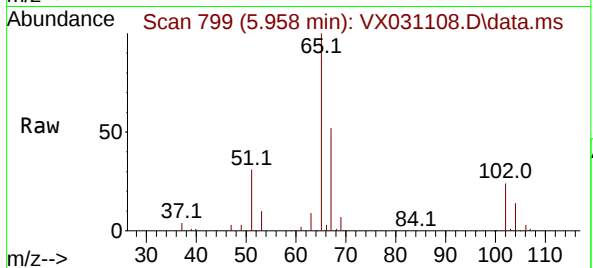
67 52.1 0.0 109.6

Manual Integrations

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Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX031108.D

Acq: 04 Sep 2022 02:01

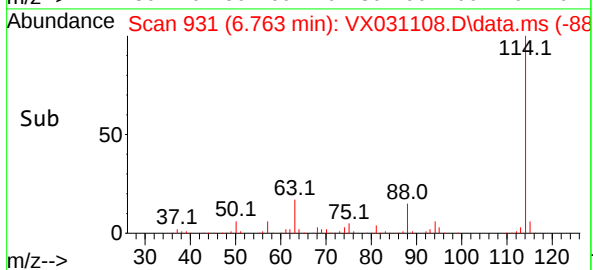
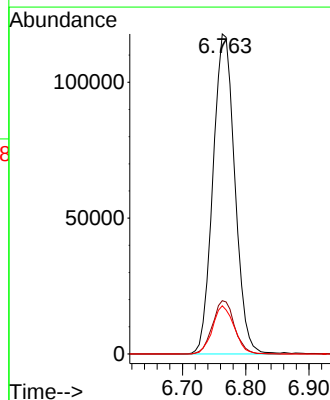
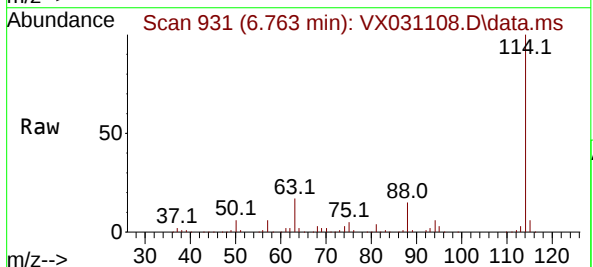
Tgt Ion:114 Resp: 283060

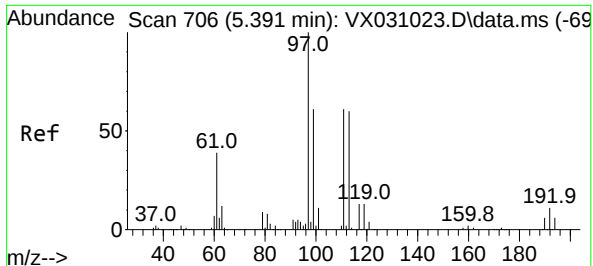
Ion Ratio Lower Upper

114 100

63 16.7 0.0 38.4

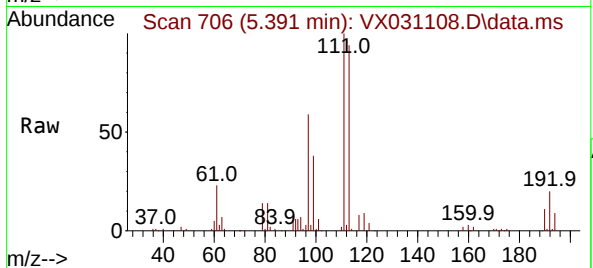
88 15.0 0.0 31.8





#35
Dibromofluoromethane
Concen: 50.929 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031108.D
Acq: 04 Sep 2022 02:01

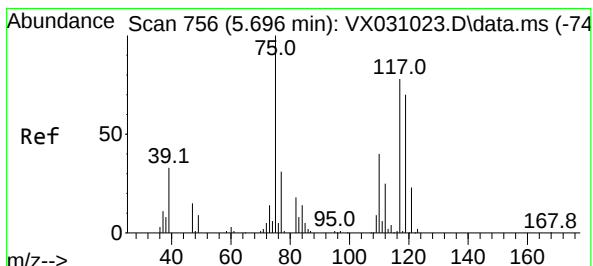
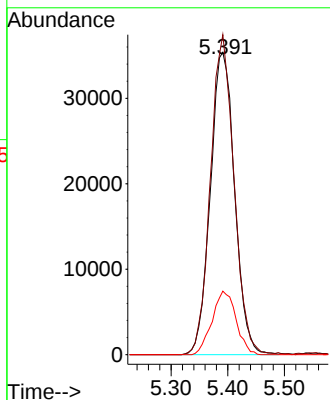
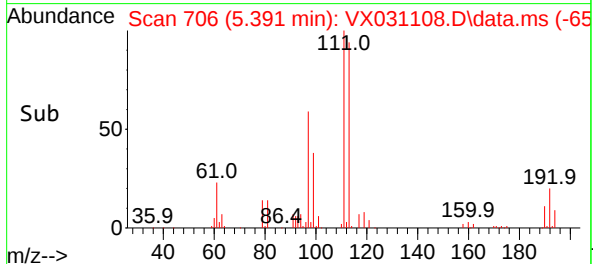
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBS02



Tgt Ion: 113 Resp: 10520
Ion Ratio Lower Upper
113 100
111 102.5 83.2 124.8
192 20.8 14.8 22.2

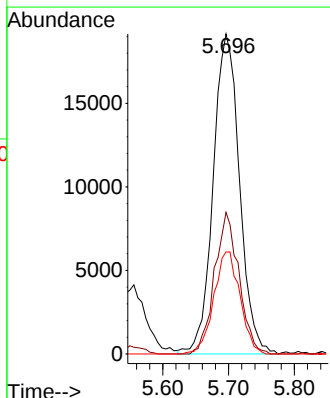
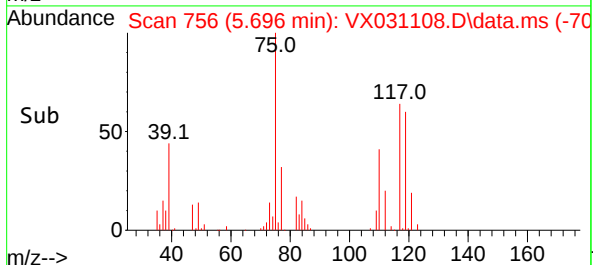
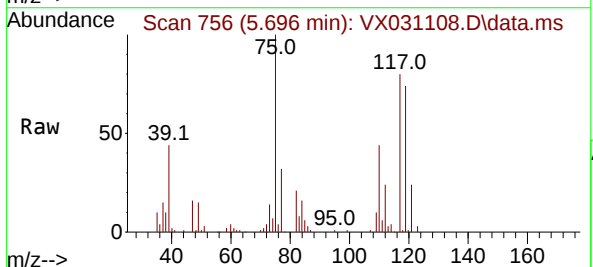
Manual Integrations
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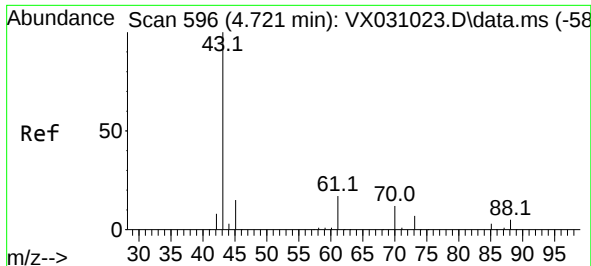
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#36
1,1-Dichloropropene
Concen: 18.467 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX031108.D
Acq: 04 Sep 2022 02:01

Tgt Ion: 75 Resp: 53432
Ion Ratio Lower Upper
75 100
110 40.9 19.3 57.9
77 31.7 24.4 36.6





#37

Ethyl Acetate

Concen: 19.482 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX031108.D

Acq: 04 Sep 2022 02:01

Instrument :

MSVOA_X

ClientSampleId :

VX0903WBS02

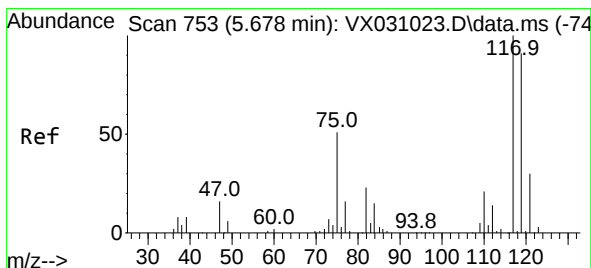
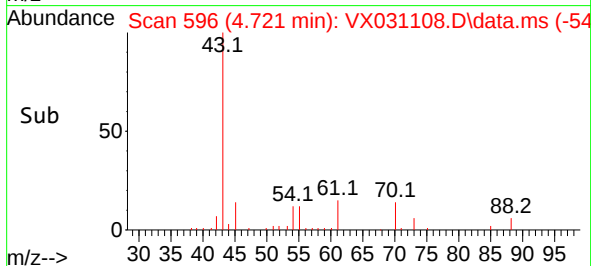
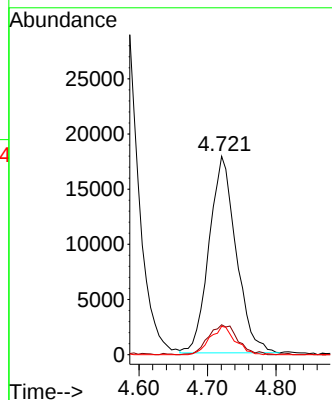
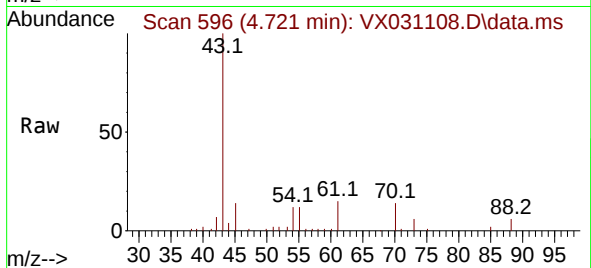
Tgt Ion: 43	Resp: 48970
Ion Ratio	Lower Upper
43 100	
61 16.5	11.7 17.5
70 13.4	9.3 13.9

Manual Integrations

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Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#38

Carbon Tetrachloride

Concen: 21.503 ug/l

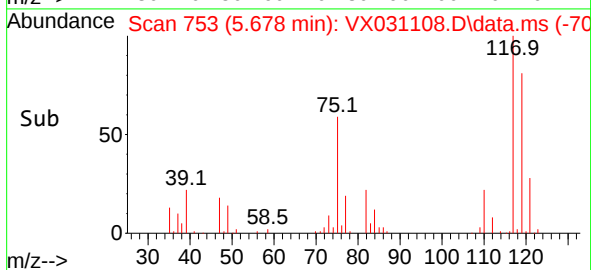
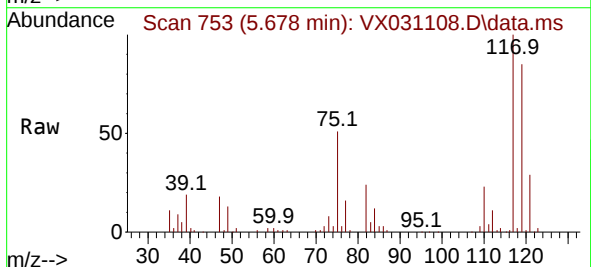
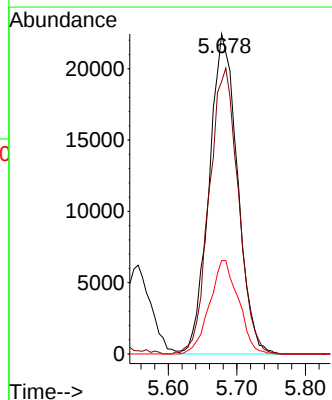
RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX031108.D

Acq: 04 Sep 2022 02:01

Tgt Ion: 117	Resp: 64582
Ion Ratio	Lower Upper
117 100	
119 85.2	74.1 111.1
121 29.2	25.8 38.8





#39

Methylcyclohexane

Concen: 17.465 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX031108.D

Acq: 04 Sep 2022 02:01

Instrument :

MSVOA_X

ClientSampleId :

VX0903WBS02

Tgt Ion: 83 Resp: 62628

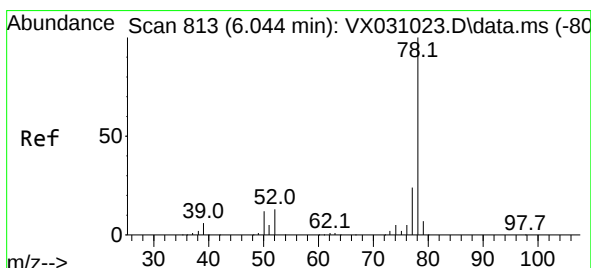
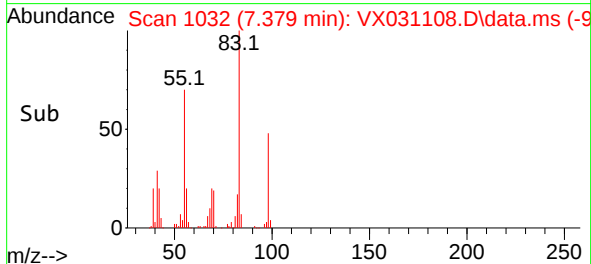
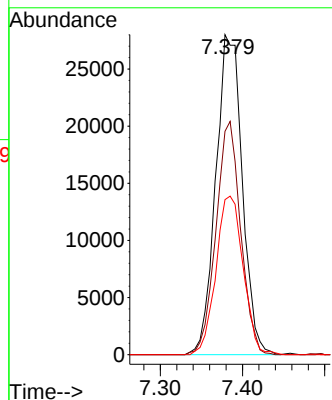
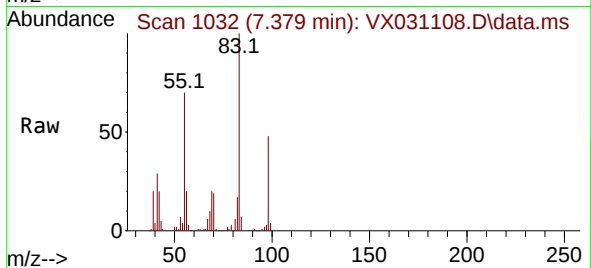
Ion	Ratio	Lower	Upper
83	100		
55	69.8	57.7	86.5
98	48.4	36.5	54.7

Manual Integrations

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Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#40

Benzene

Concen: 19.729 ug/l

RT: 6.044 min Scan# 813

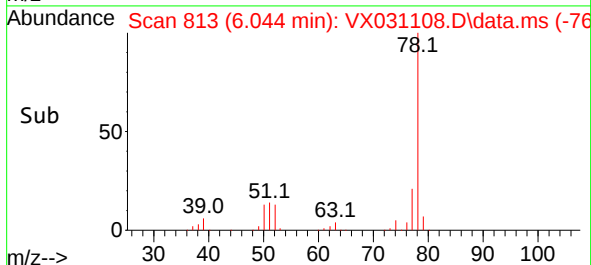
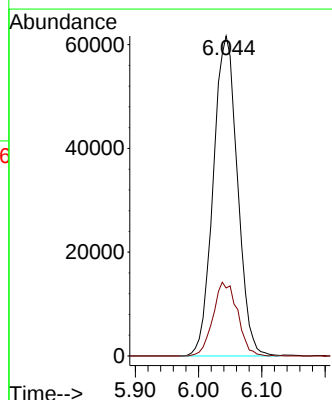
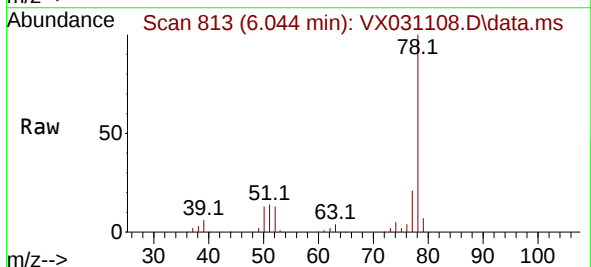
Delta R.T. -0.000 min

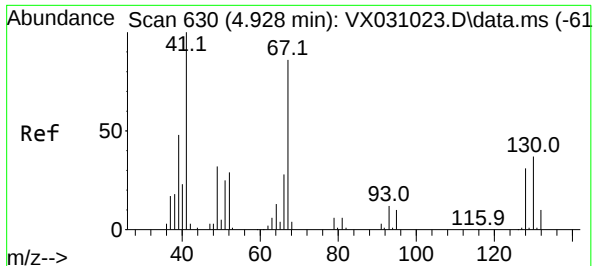
Lab File: VX031108.D

Acq: 04 Sep 2022 02:01

Tgt Ion: 78 Resp: 163895

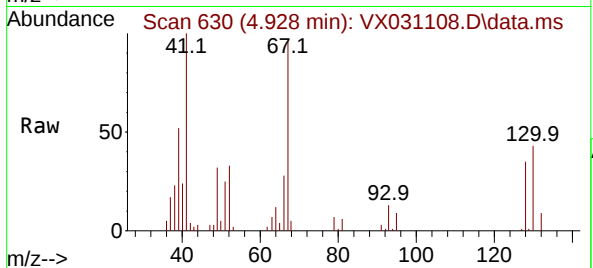
Ion	Ratio	Lower	Upper
78	100		
77	21.3	18.0	27.0





#41
Methacrylonitrile
Concen: 20.089 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX031108.D
Acq: 04 Sep 2022 02:01

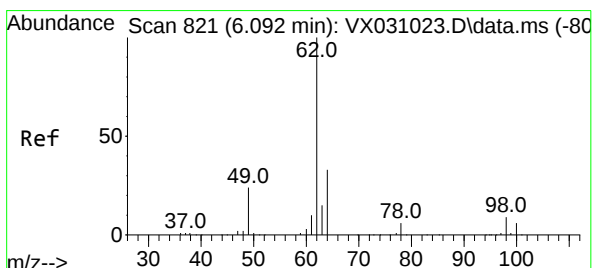
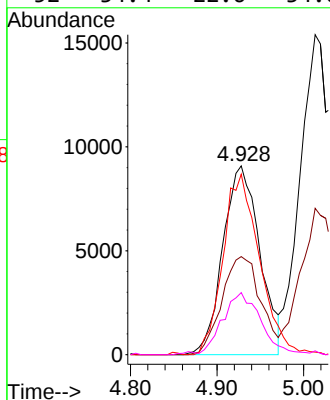
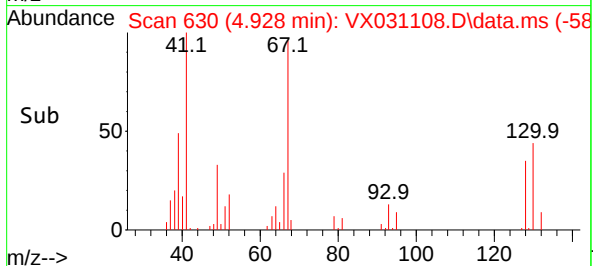
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBS02



Tgt Ion: 41 Resp: 2692
Ion Ratio Lower Upper
41 100
39 54.6 42.9 64.3
67 94.8 60.1 90.1
52 34.4 22.6 34.0#

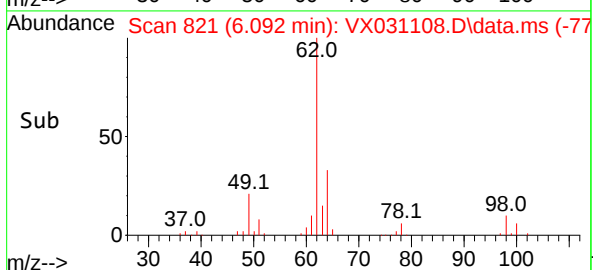
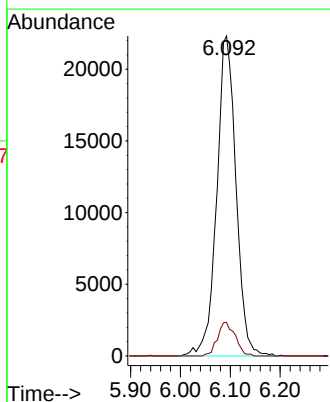
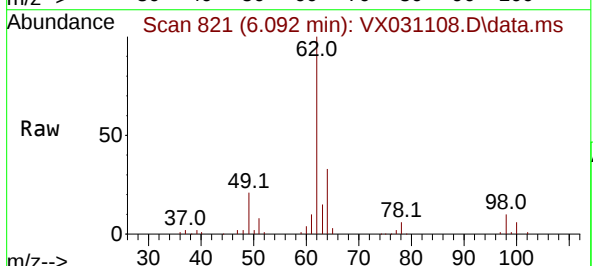
Manual Integrations
APPROVED

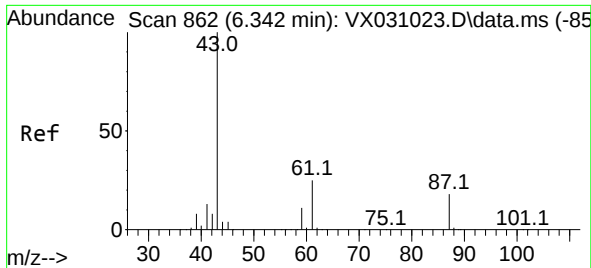
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#42
1,2-Dichloroethane
Concen: 21.809 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX031108.D
Acq: 04 Sep 2022 02:01

Tgt Ion: 62 Resp: 59763
Ion Ratio Lower Upper
62 100
98 9.7 0.0 20.2





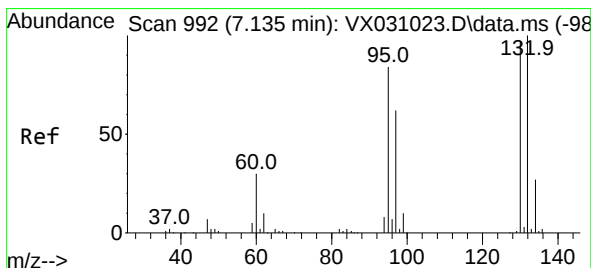
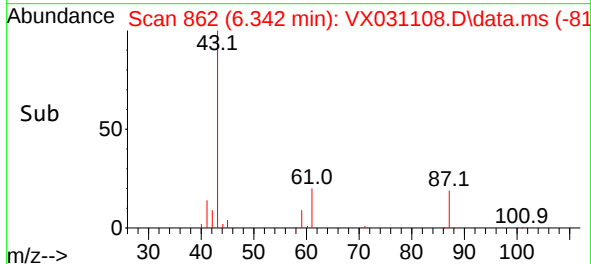
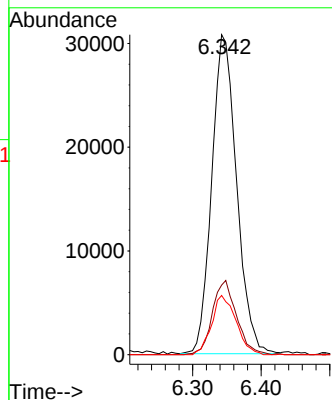
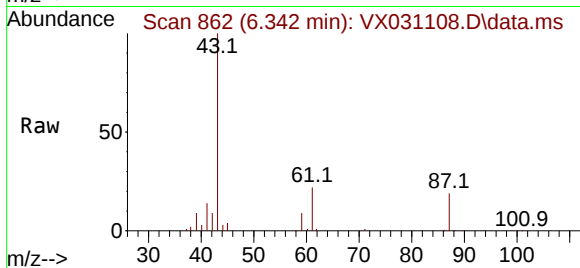
#43
Isopropyl Acetate
Concen: 19.729 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX031108.D
Acq: 04 Sep 2022 02:01

Instrument :
MSVOA_X
ClientSampleId :
VX0903WBS02

Tgt Ion: 43 Resp: 7751
Ion Ratio Lower Upper
43 100
61 22.5 16.5 24.7
87 18.2 11.1 16.7

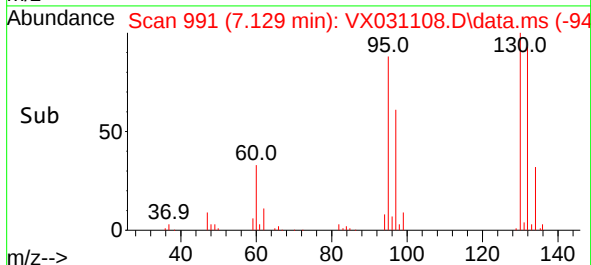
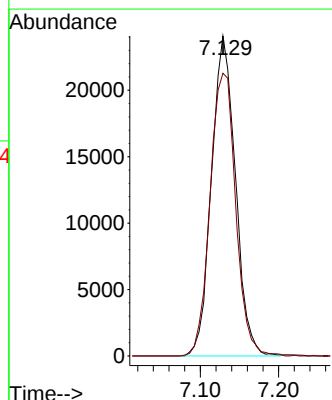
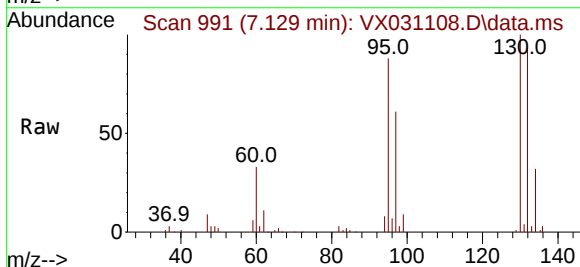
Manual Integrations
APPROVED

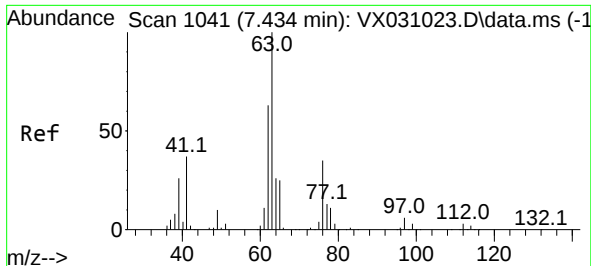
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#44
Trichloroethene
Concen: 19.482 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031108.D
Acq: 04 Sep 2022 02:01

Tgt Ion:130 Resp: 51224
Ion Ratio Lower Upper
130 100
95 88.3 0.0 194.8





#45

1,2-Dichloropropane

Concen: 18.015 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX031108.D

Acq: 04 Sep 2022 02:01

Instrument :

MSVOA_X

ClientSampleId :

VX0903WBS02

Tgt Ion: 63 Resp: 38360

Ion Ratio Lower Upper

63 100

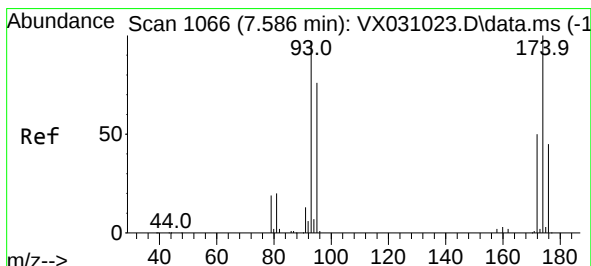
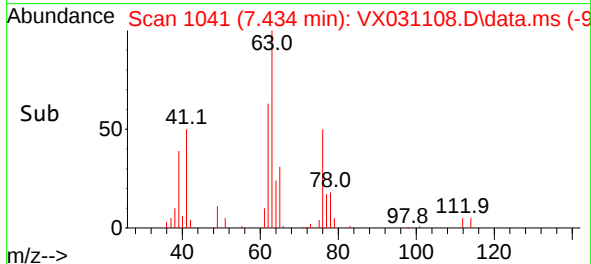
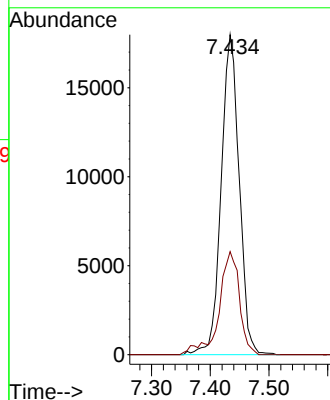
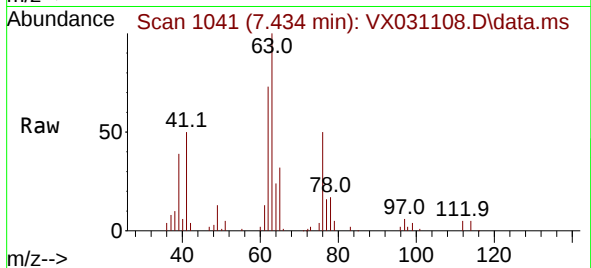
65 32.2 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#46

Dibromomethane

Concen: 19.799 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX031108.D

Acq: 04 Sep 2022 02:01

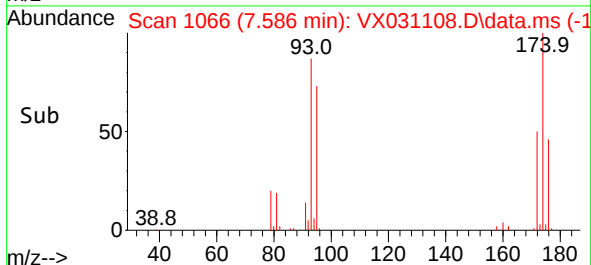
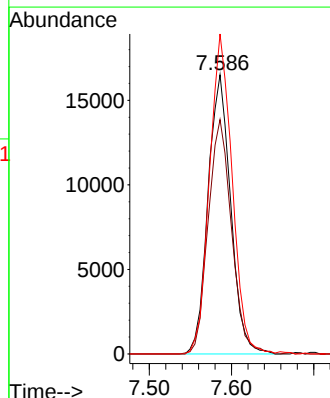
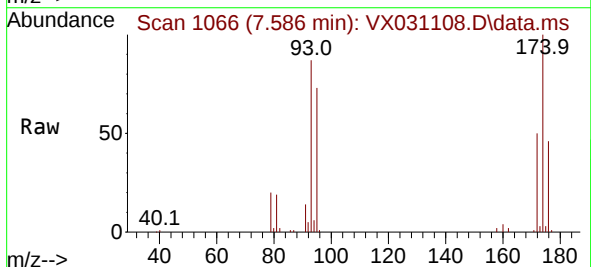
Tgt Ion: 93 Resp: 31554

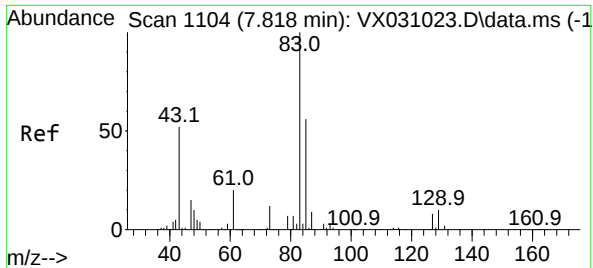
Ion Ratio Lower Upper

93 100

95 86.7 67.4 101.0

174 114.8 75.6 113.4





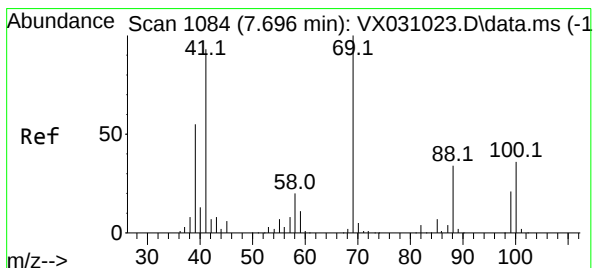
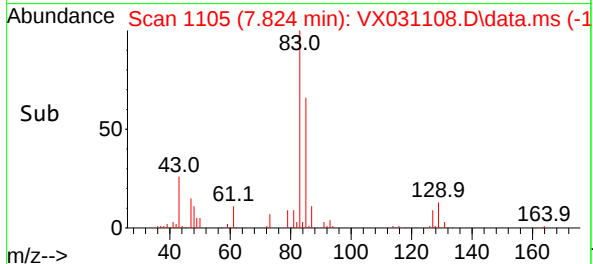
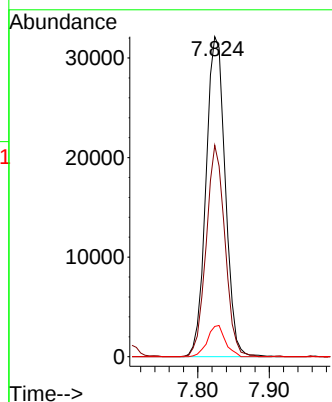
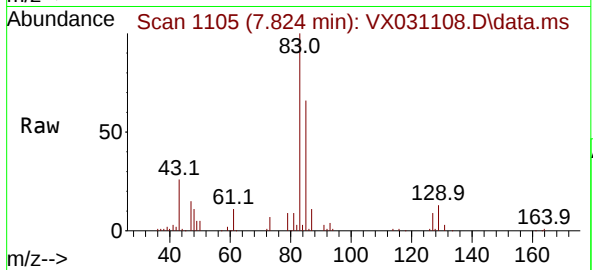
#47
Bromodichloromethane
Concen: 20.205 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031108.D
Acq: 04 Sep 2022 02:01

Instrument :
MSVOA_X
ClientSampleId :
VX0903WBS02

Tgt Ion: 83 Resp: 60158
Ion Ratio Lower Upper
83 100
85 66.0 53.5 80.3
127 9.5 6.6 10.0

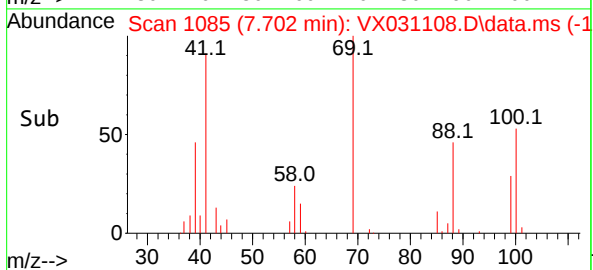
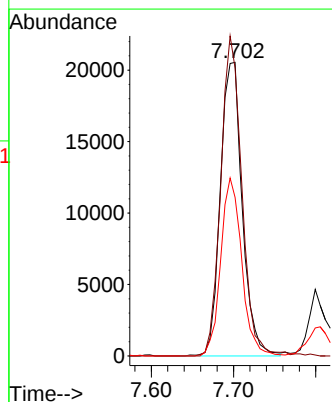
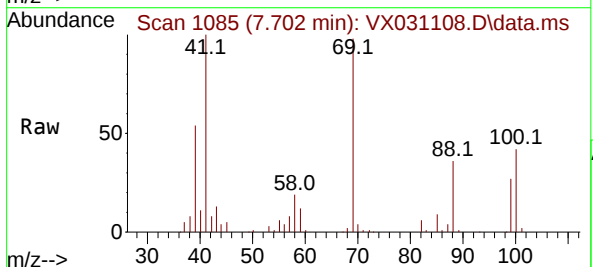
Manual Integrations
APPROVED

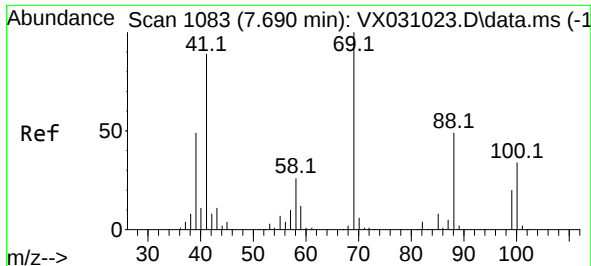
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#48
Methyl methacrylate
Concen: 19.162 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX031108.D
Acq: 04 Sep 2022 02:01

Tgt Ion: 41 Resp: 38009
Ion Ratio Lower Upper
41 100
69 105.3 68.8 103.2#
39 58.1 44.6 66.8





#49

1,4-Dioxane

Concen: 399.918 ug/l

RT: 7.714 min Scan# 1083

Delta R.T. 0.037 min

Lab File: VX031108.D

Acq: 04 Sep 2022 02:01

Instrument :

MSVOA_X

ClientSampleId :

VX0903WBS02

Tgt Ion: 88 Resp: 24128

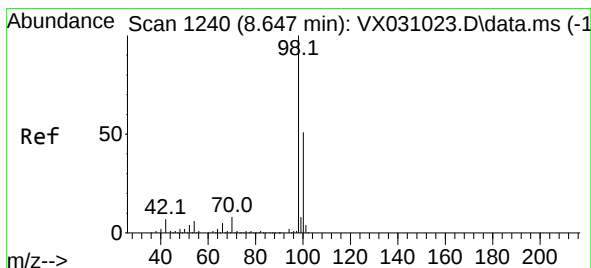
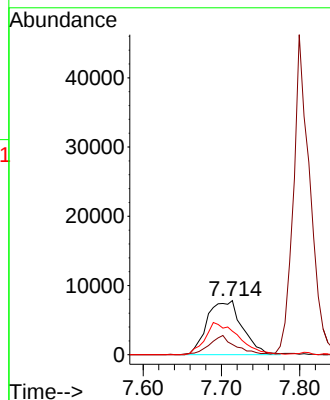
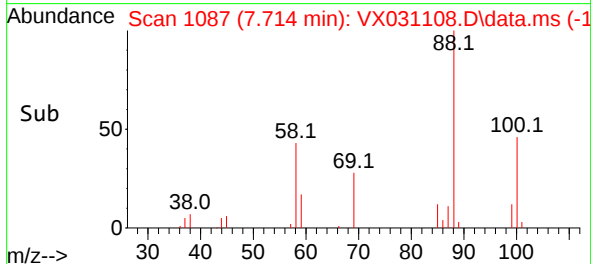
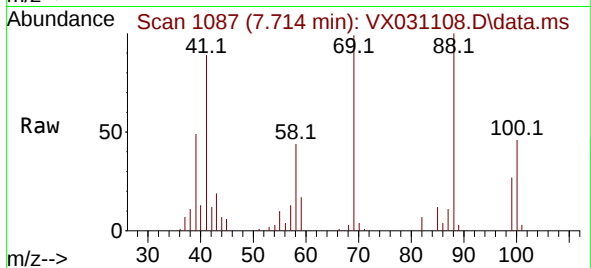
Ion	Ratio	Lower	Upper
88	100		
43	0.0	23.8	35.8
58	0.0	53.8	80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#50

Toluene-d8

Concen: 48.254 ug/l

RT: 8.653 min Scan# 1241

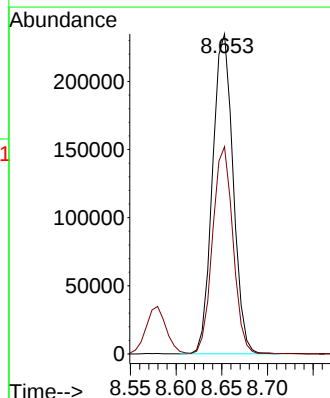
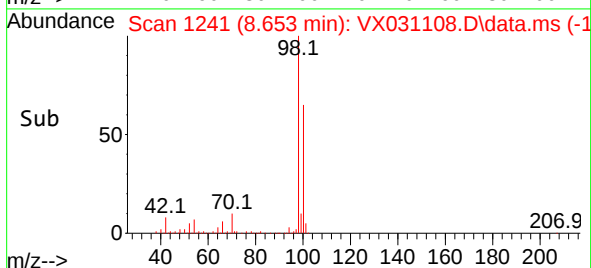
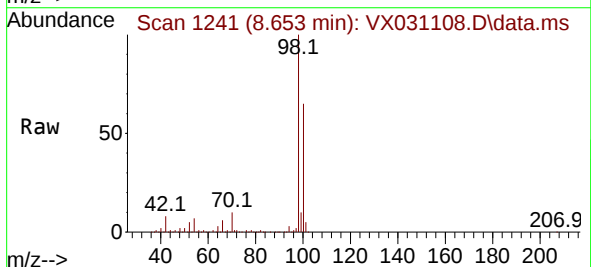
Delta R.T. -0.000 min

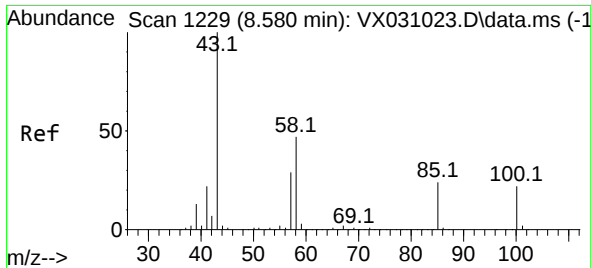
Lab File: VX031108.D

Acq: 04 Sep 2022 02:01

Tgt Ion: 98 Resp: 366849

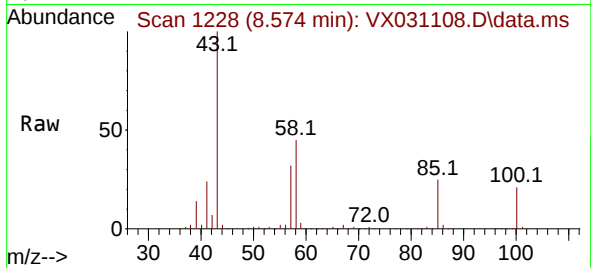
Ion	Ratio	Lower	Upper
98	100		
100	64.0	52.3	78.5





#51
4-Methyl-2-Pentanone
Concen: 97.655 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX031108.D
Acq: 04 Sep 2022 02:01

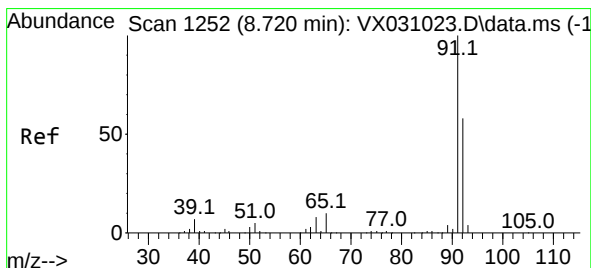
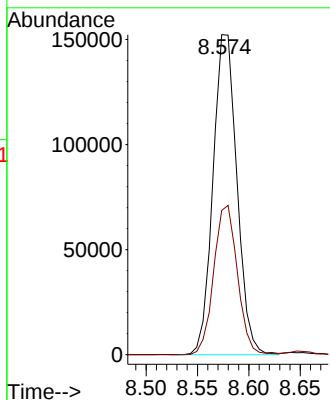
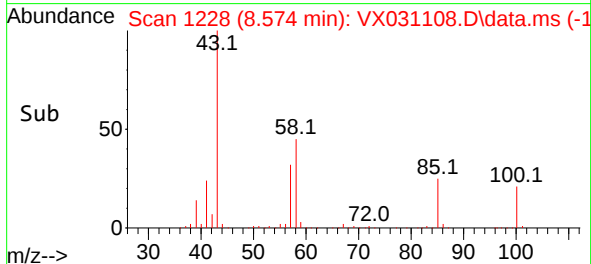
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBS02



Tgt Ion: 43 Resp: 24665
Ion Ratio Lower Upper
43 100
58 46.1 31.4 47.2

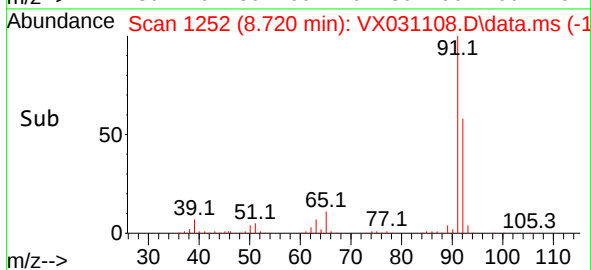
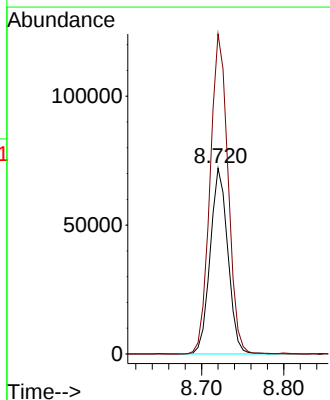
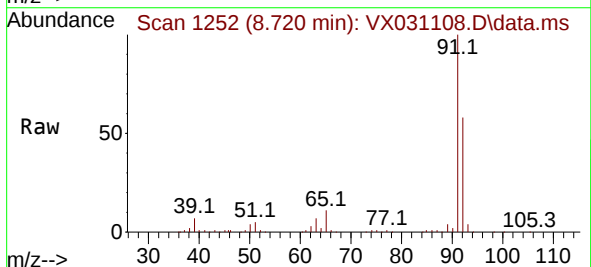
Manual Integrations
APPROVED

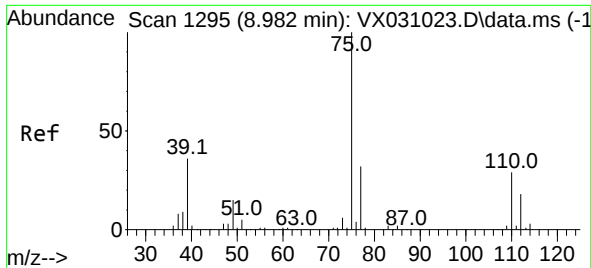
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#52
Toluene
Concen: 19.930 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031108.D
Acq: 04 Sep 2022 02:01

Tgt Ion: 92 Resp: 107369
Ion Ratio Lower Upper
92 100
91 175.8 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 19.541 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031108.D

Acq: 04 Sep 2022 02:01

Instrument :

MSVOA_X

ClientSampleId :

VX0903WBS02

Tgt Ion: 75 Resp: 5760

Ion Ratio Lower Upper

75 100

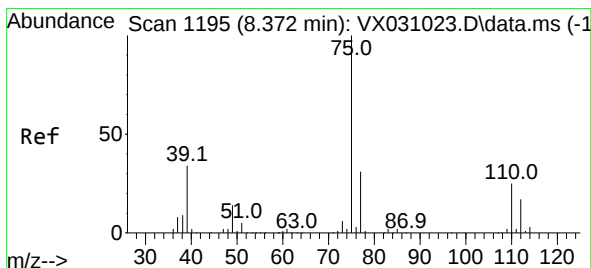
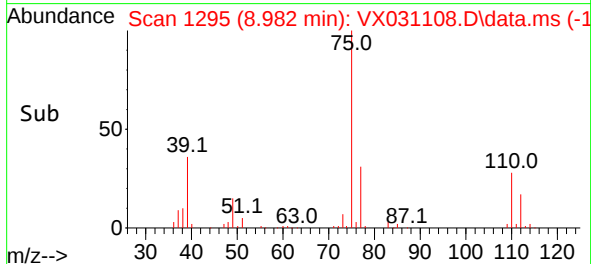
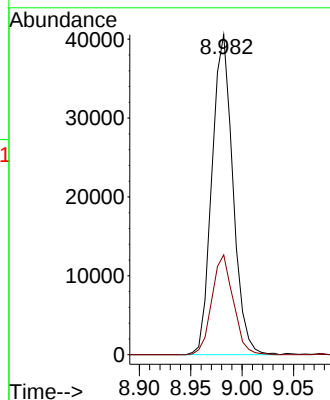
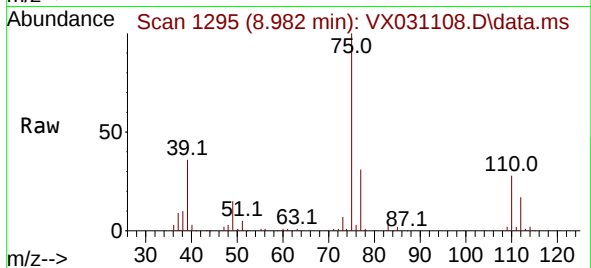
77 31.2 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#54

cis-1,3-Dichloropropene

Concen: 18.934 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX031108.D

Acq: 04 Sep 2022 02:01

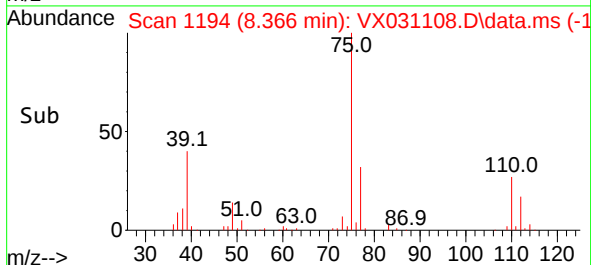
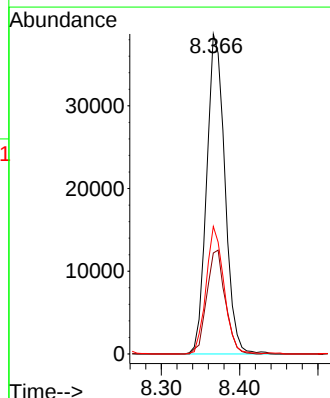
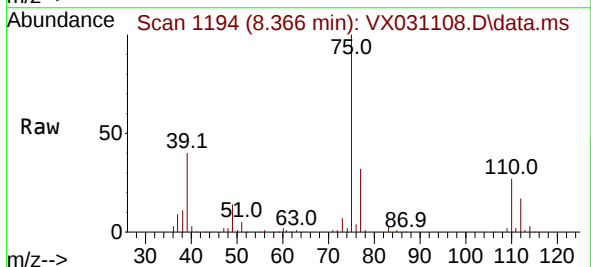
Tgt Ion: 75 Resp: 62414

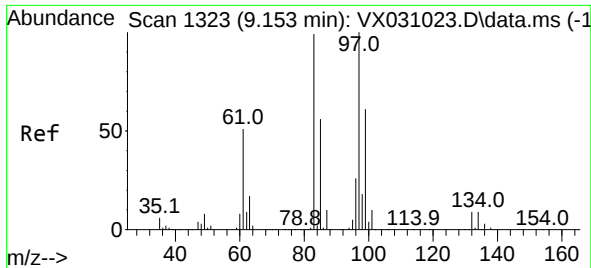
Ion Ratio Lower Upper

75 100

77 31.5 25.0 37.4

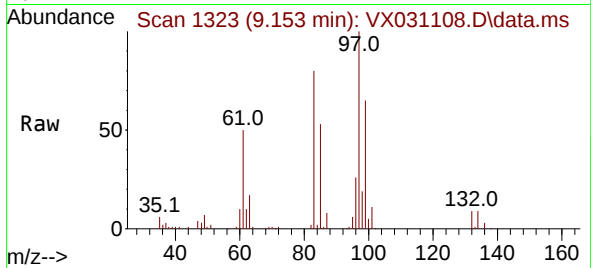
39 39.8 37.5 56.3





#55
1,1,2-Trichloroethane
Concen: 20.781 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX031108.D
Acq: 04 Sep 2022 02:01

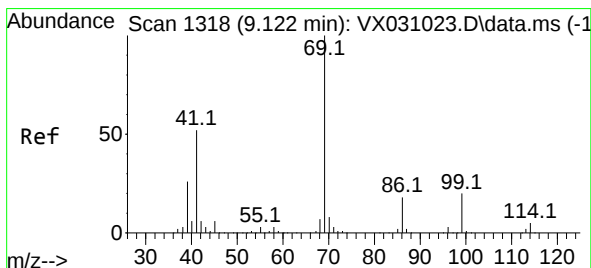
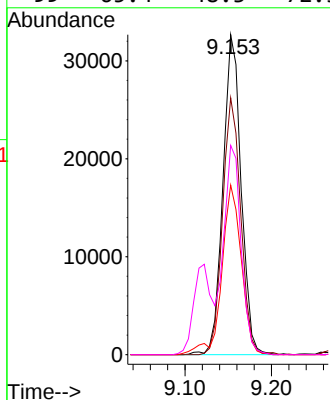
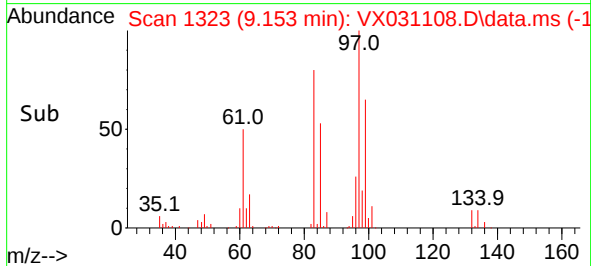
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBS02



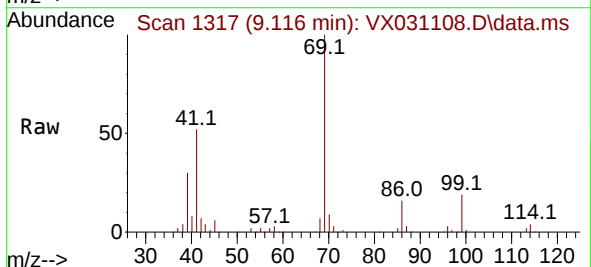
Tgt Ion: 97 Resp: 47598
Ion Ratio Lower Upper
97 100
83 80.3 68.9 103.3
85 53.0 44.0 66.0
99 65.4 48.3 72.5

Manual Integrations
APPROVED

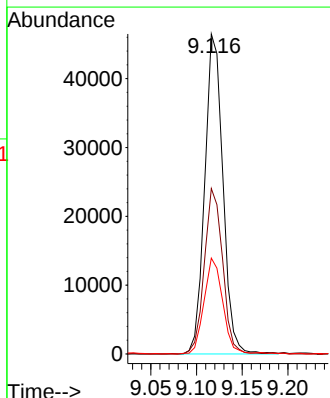
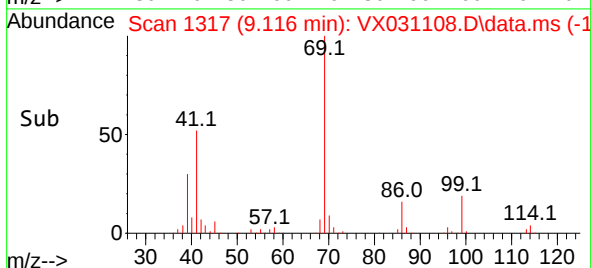
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

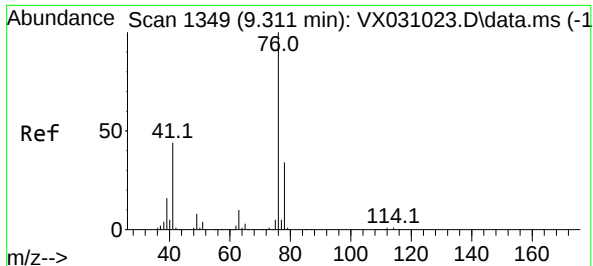


#56
Ethyl methacrylate
Concen: 20.463 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX031108.D
Acq: 04 Sep 2022 02:01



Tgt Ion: 69 Resp: 64070
Ion Ratio Lower Upper
69 100
41 52.0 52.3 78.5#
39 30.6 28.2 42.4





#57

1,3-Dichloropropane

Concen: 19.662 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.000 min

Lab File: VX031108.D

Acq: 04 Sep 2022 02:01

Instrument :

MSVOA_X

ClientSampleId :

VX0903WBS02

Tgt Ion: 76 Resp: 7120

Ion Ratio Lower Upper

76 100

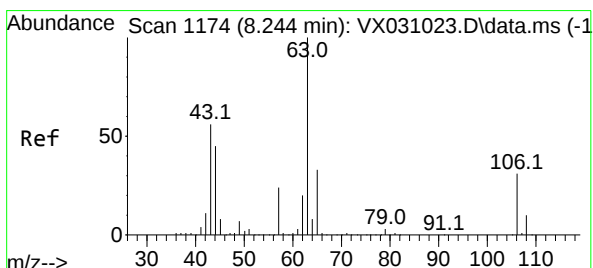
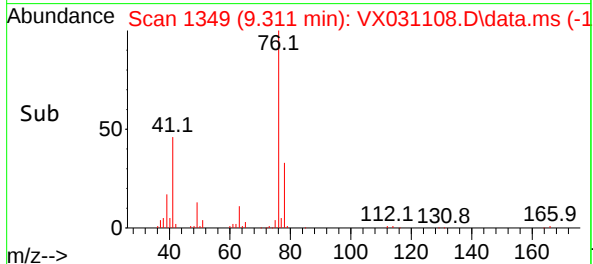
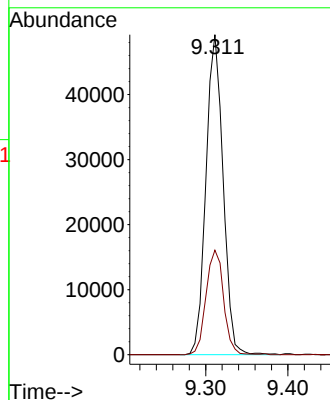
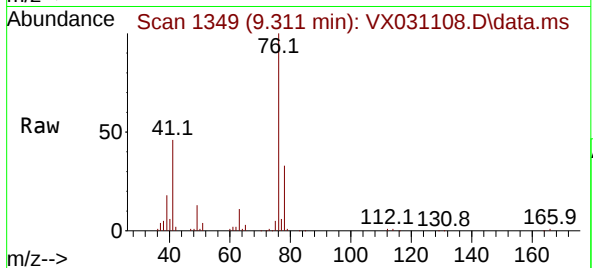
78 33.5 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#58

2-Chloroethyl Vinyl ether

Concen: 91.225 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.013 min

Lab File: VX031108.D

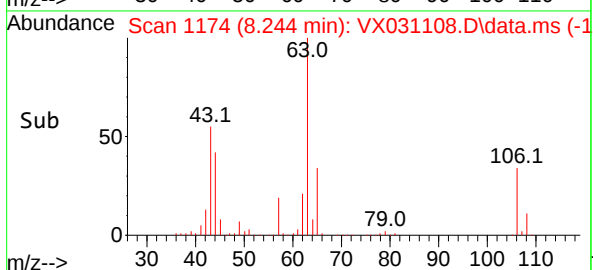
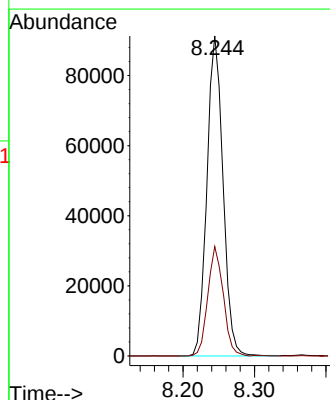
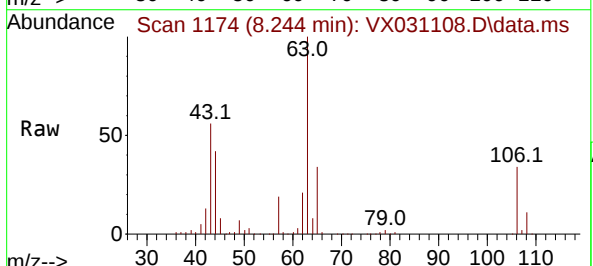
Acq: 04 Sep 2022 02:01

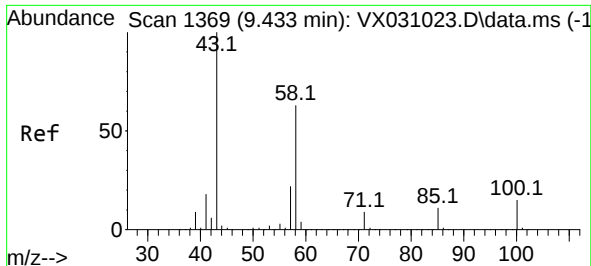
Tgt Ion: 63 Resp: 142629

Ion Ratio Lower Upper

63 100

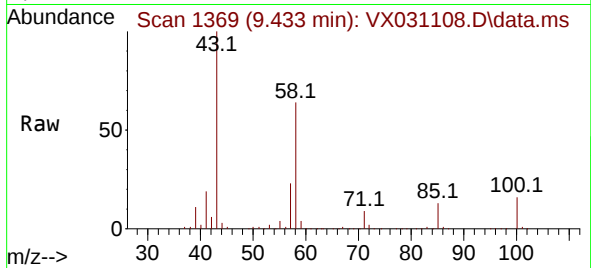
106 32.9 22.2 33.2





#59
2-Hexanone
Concen: 96.729 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX031108.D
Acq: 04 Sep 2022 02:01

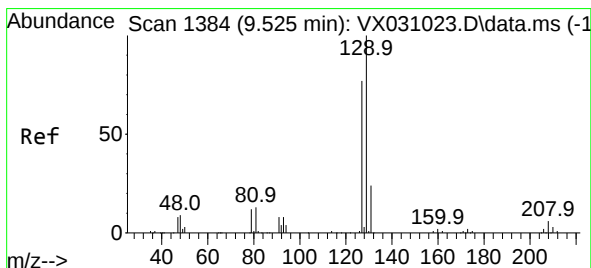
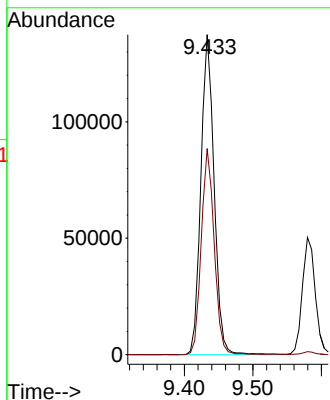
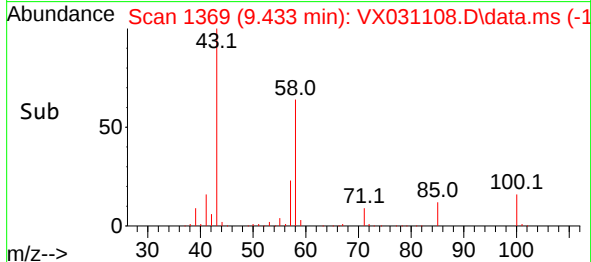
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBS02



Tgt Ion: 43 Resp: 184758
Ion Ratio Lower Upper
43 100
58 63.0 27.6 82.8

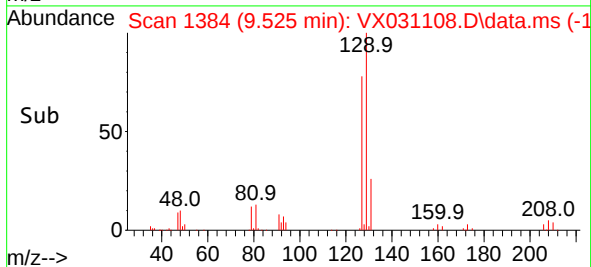
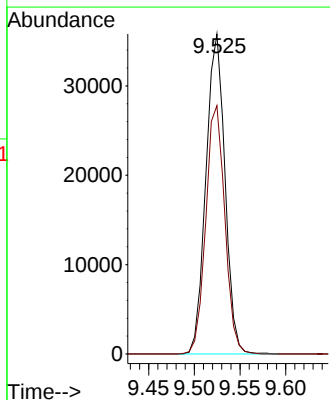
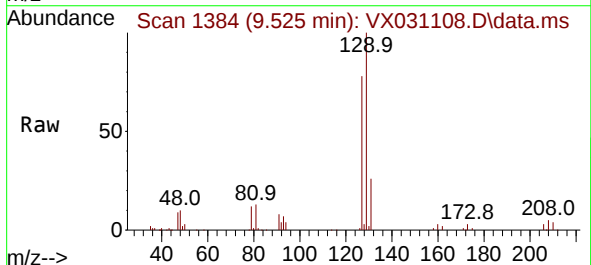
Manual Integrations
APPROVED

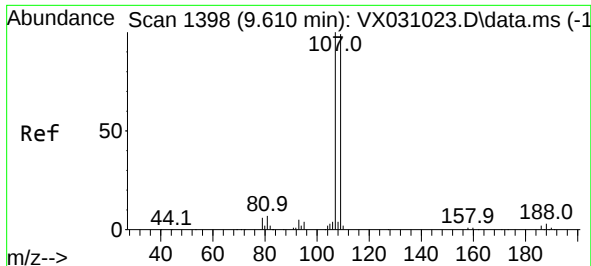
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#60
Dibromochloromethane
Concen: 21.737 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX031108.D
Acq: 04 Sep 2022 02:01

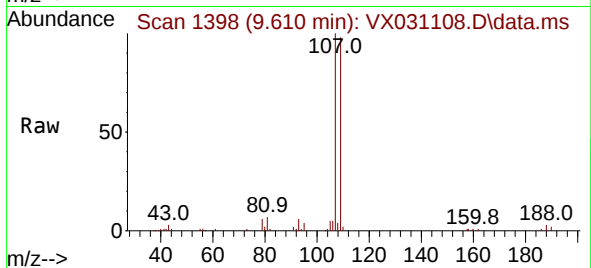
Tgt Ion:129 Resp: 51692
Ion Ratio Lower Upper
129 100
127 77.8 38.5 115.5





#61
1,2-Dibromoethane
Concen: 21.342 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031108.D
Acq: 04 Sep 2022 02:01

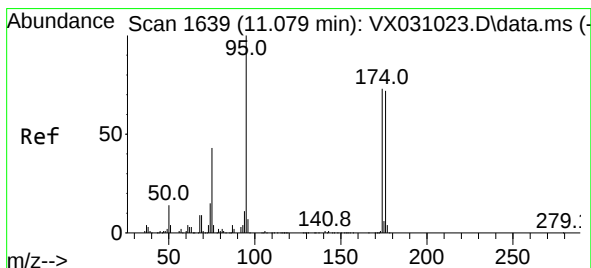
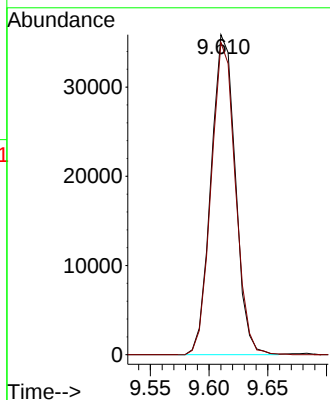
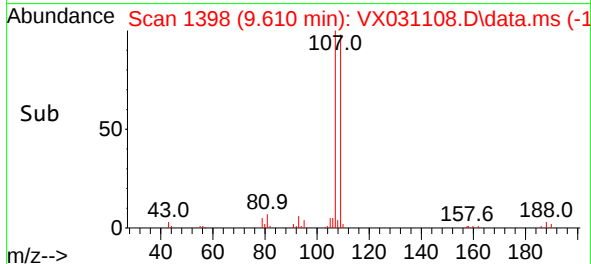
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBS02



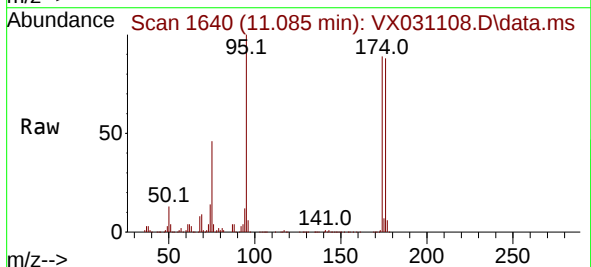
Tgt Ion:107 Resp: 51604
Ion Ratio Lower Upper
107 100
109 97.0 76.6 114.8

Manual Integrations
APPROVED

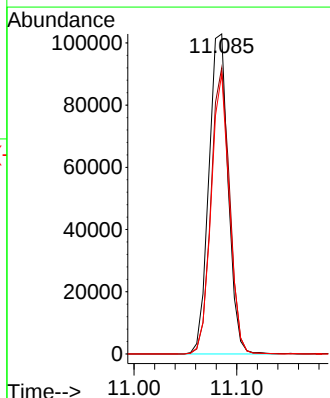
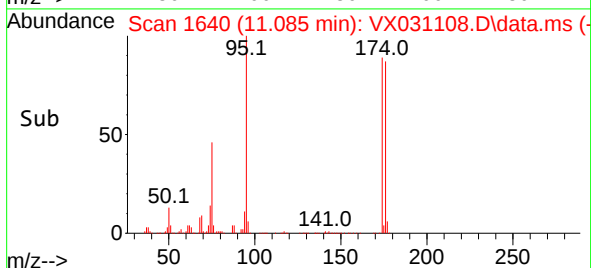
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

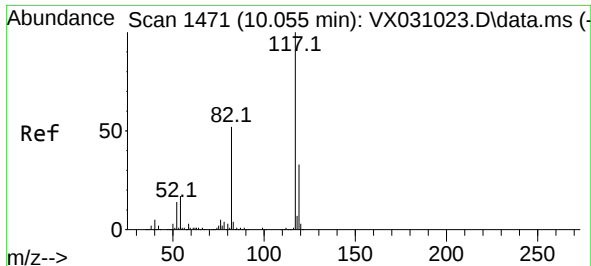


#62
4-Bromofluorobenzene
Concen: 50.100 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX031108.D
Acq: 04 Sep 2022 02:01



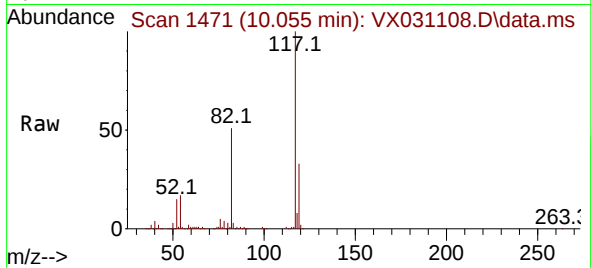
Tgt Ion: 95 Resp: 134526
Ion Ratio Lower Upper
95 100
174 86.2 0.0 149.0
176 82.7 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031108.D
Acq: 04 Sep 2022 02:01

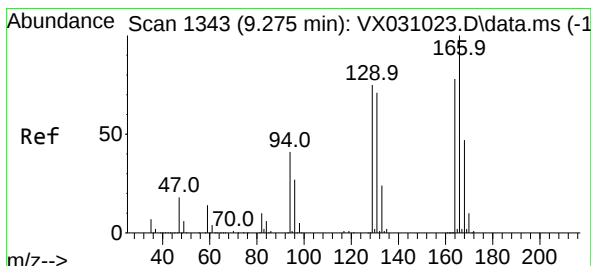
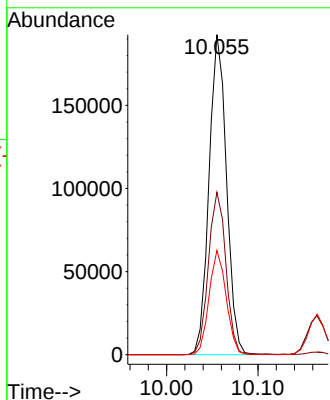
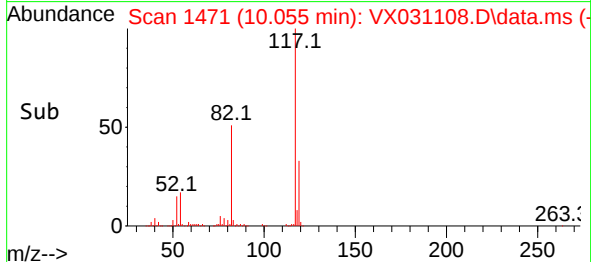
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBS02



Tgt Ion:117 Resp: 25503
Ion Ratio Lower Upper
117 100
82 50.7 42.7 64.1
119 32.5 25.4 38.2

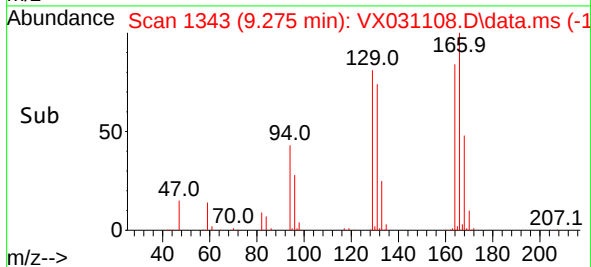
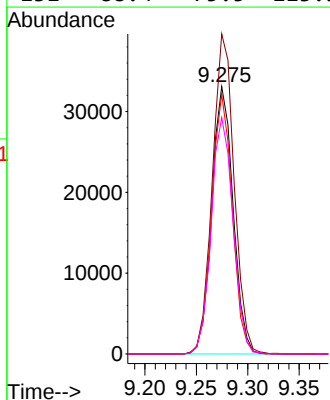
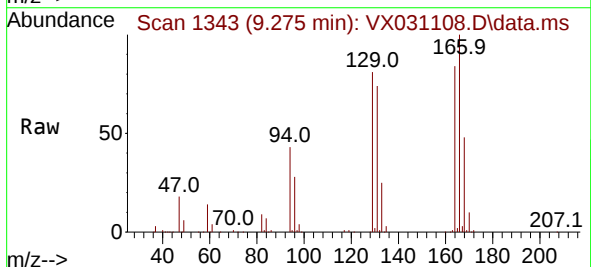
Manual Integrations
APPROVED

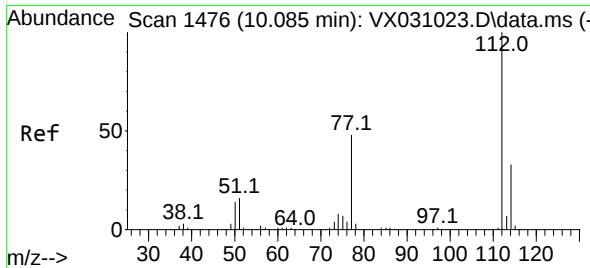
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#64
Tetrachloroethene
Concen: 18.674 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031108.D
Acq: 04 Sep 2022 02:01

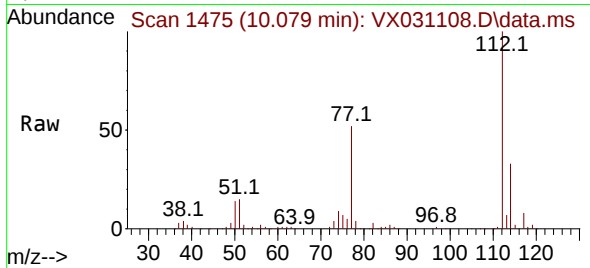
Tgt Ion:164 Resp: 47552
Ion Ratio Lower Upper
164 100
166 119.7 98.2 147.4
129 97.1 80.8 121.2
131 88.4 75.5 113.3





#65
Chlorobenzene
Concen: 20.256 ug/l
RT: 10.079 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX031108.D
Acq: 04 Sep 2022 02:01

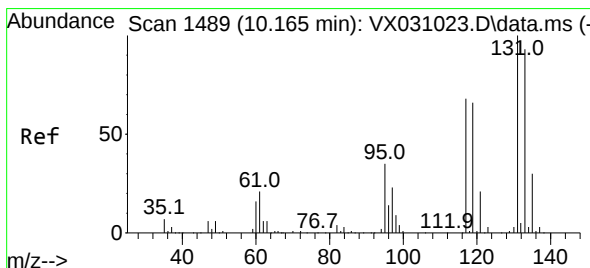
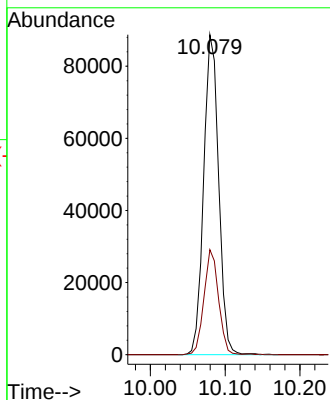
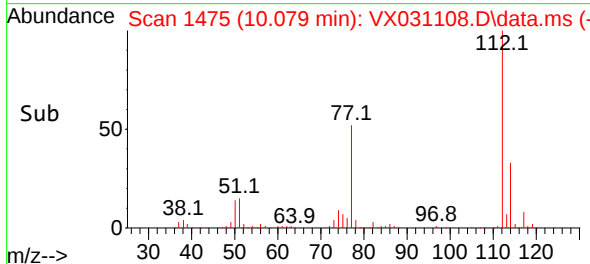
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBS02



Tgt Ion:112 Resp: 12337
Ion Ratio Lower Upper
112 100
114 32.8 24.6 36.8

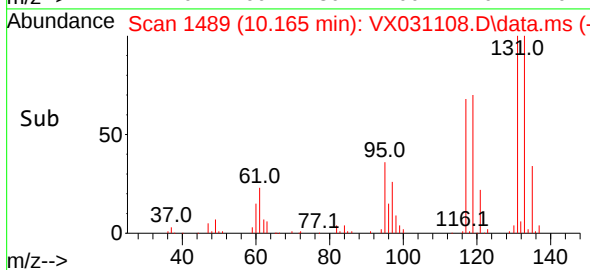
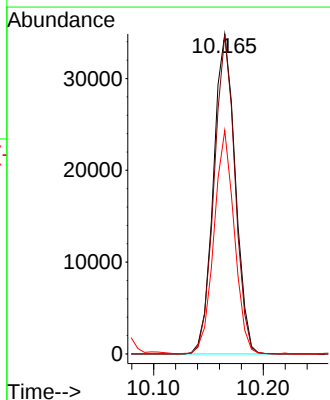
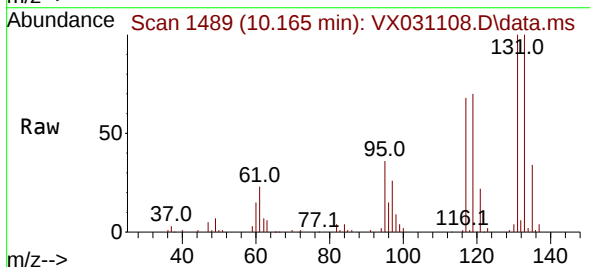
Manual Integrations
APPROVED

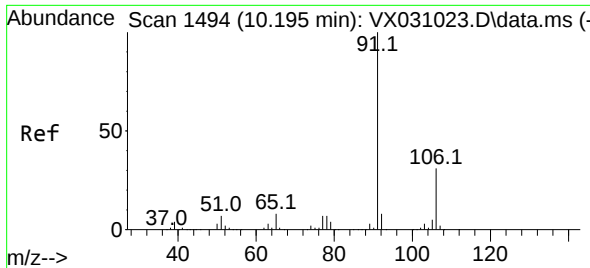
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.419 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031108.D
Acq: 04 Sep 2022 02:01

Tgt Ion:131 Resp: 48174
Ion Ratio Lower Upper
131 100
133 95.2 46.9 140.8
119 65.2 34.4 103.1





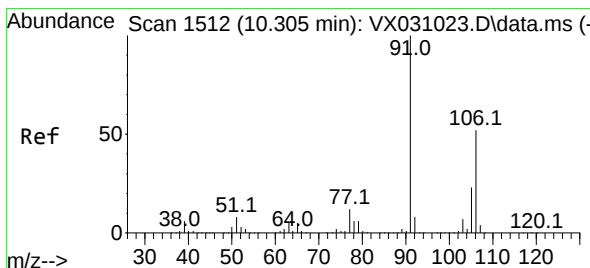
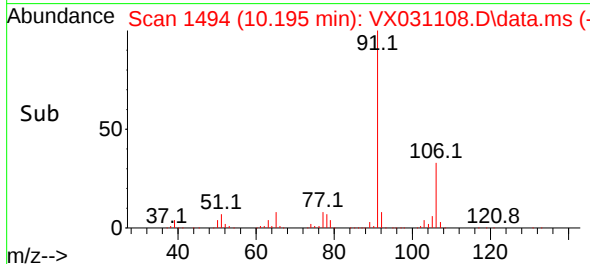
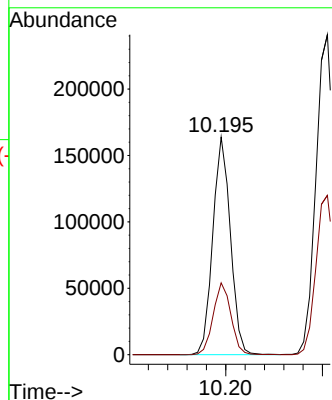
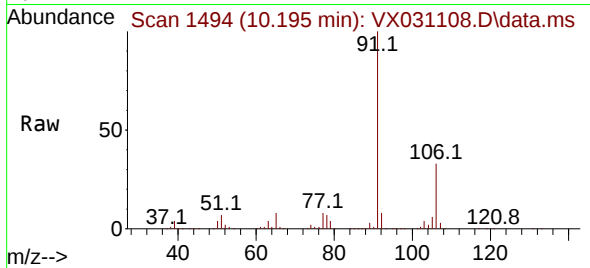
#67
Ethyl Benzene
Concen: 19.864 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031108.D
Acq: 04 Sep 2022 02:01

Instrument :
MSVOA_X
ClientSampleId :
VX0903WBS02

Tgt Ion: 91 Resp: 20728
Ion Ratio Lower Upper
91 100
106 33.0 25.5 38.3

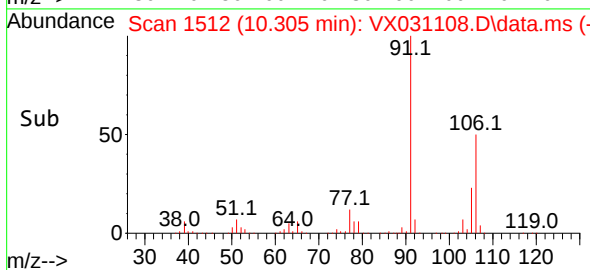
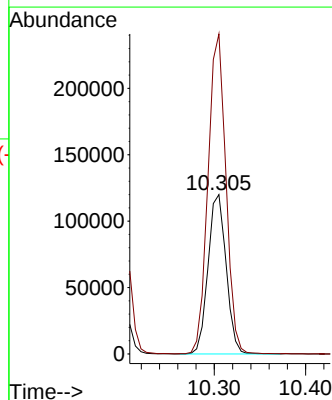
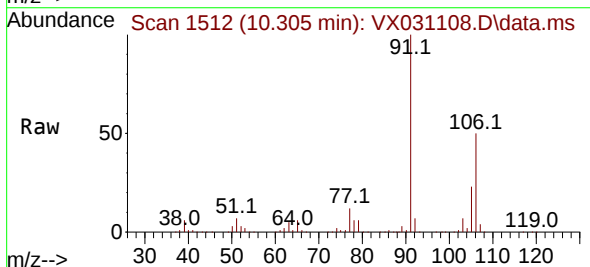
Manual Integrations
APPROVED

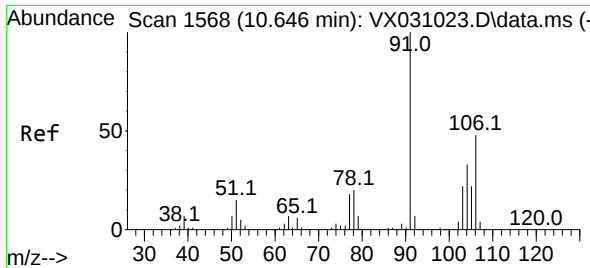
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#68
m/p-Xylenes
Concen: 40.238 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX031108.D
Acq: 04 Sep 2022 02:01

Tgt Ion:106 Resp: 164682
Ion Ratio Lower Upper
106 100
91 199.1 158.2 237.4





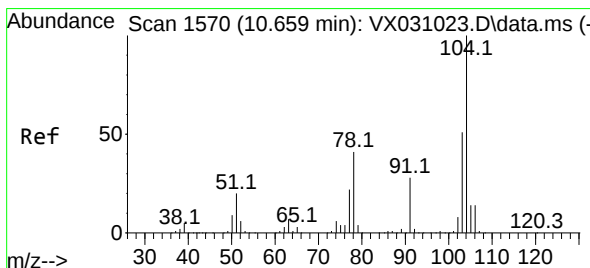
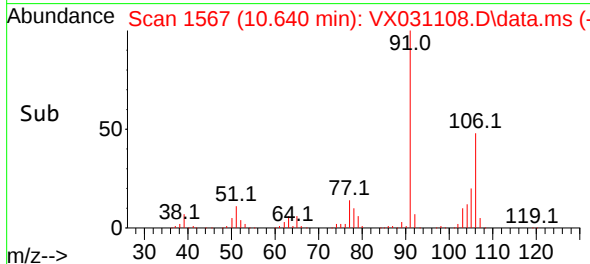
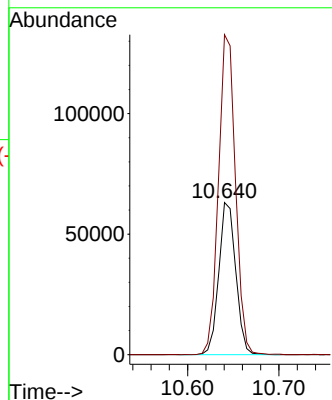
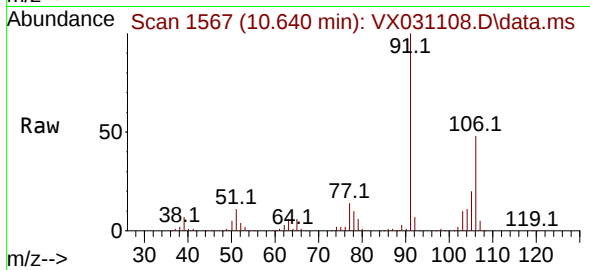
#69
o-Xylene
Concen: 20.304 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX031108.D
Acq: 04 Sep 2022 02:01

Instrument :
MSVOA_X
ClientSampleId :
VX0903WBS02

Tgt Ion:106 Resp: 81499
Ion Ratio Lower Upper
106 100
91 211.0 103.8 311.6

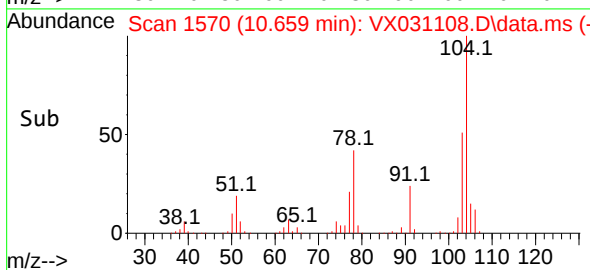
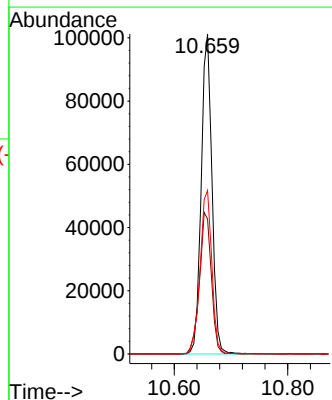
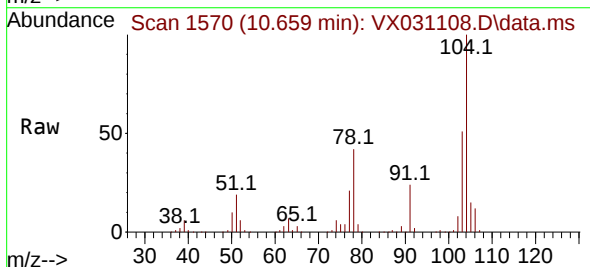
Manual Integrations
APPROVED

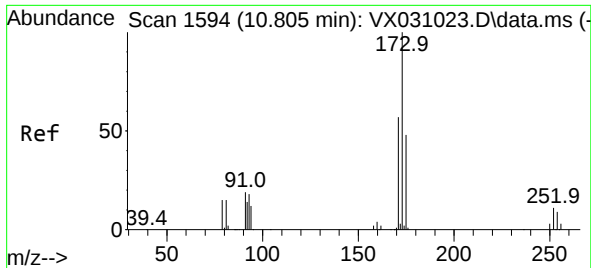
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#70
Styrene
Concen: 20.482 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031108.D
Acq: 04 Sep 2022 02:01

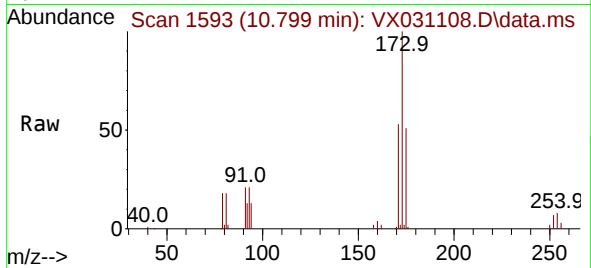
Tgt Ion:104 Resp: 133046
Ion Ratio Lower Upper
104 100
78 48.8 37.8 56.8
103 56.0 44.5 66.7





#71
Bromoform
Concen: 22.462 ug/l
RT: 10.799 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VX031108.D
Acq: 04 Sep 2022 02:01

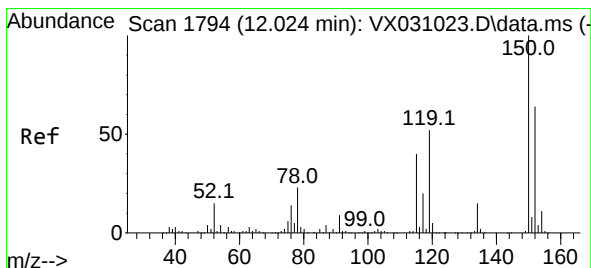
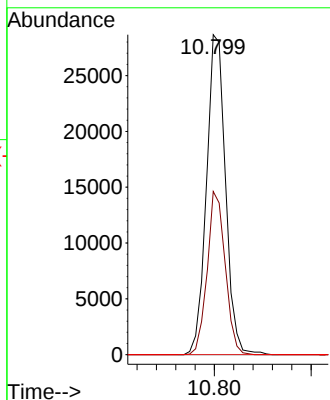
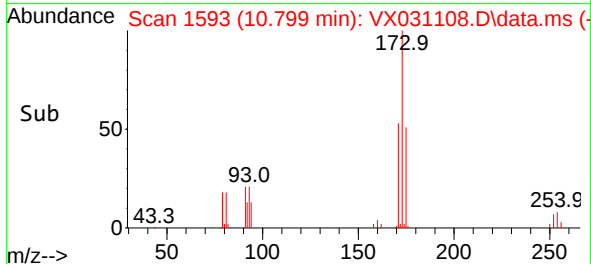
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBS02



Tgt Ion:173 Resp: 3928
Ion Ratio Lower Upper
173 100
175 48.1 23.8 71.2
254 0.0 0.1 0.1

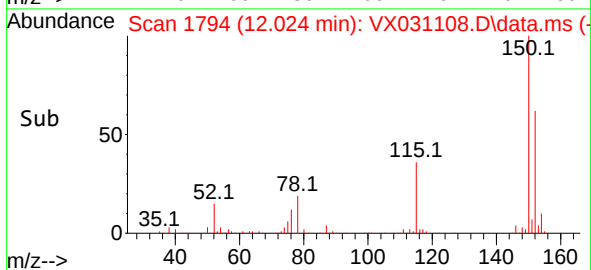
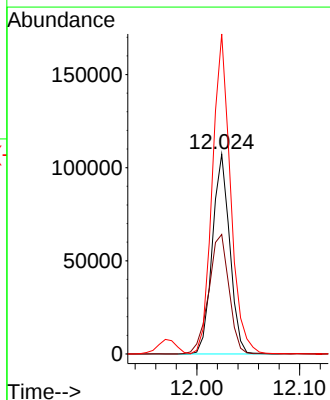
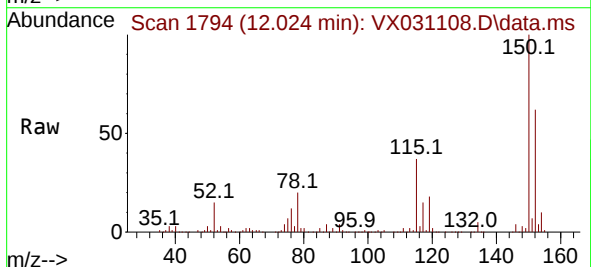
Manual Integrations
APPROVED

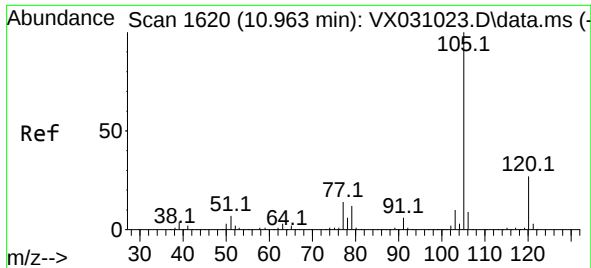
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031108.D
Acq: 04 Sep 2022 02:01

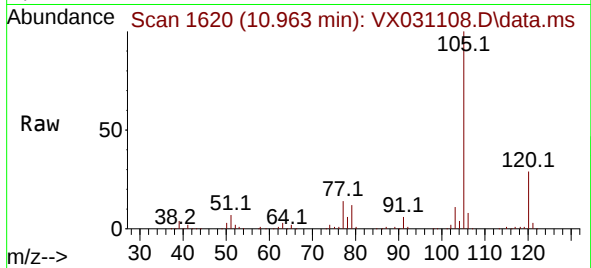
Tgt Ion:152 Resp: 125578
Ion Ratio Lower Upper
152 100
115 69.6 40.5 121.5
150 166.9 0.0 347.0





#73
Isopropylbenzene
Concen: 20.902 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031108.D
Acq: 04 Sep 2022 02:01

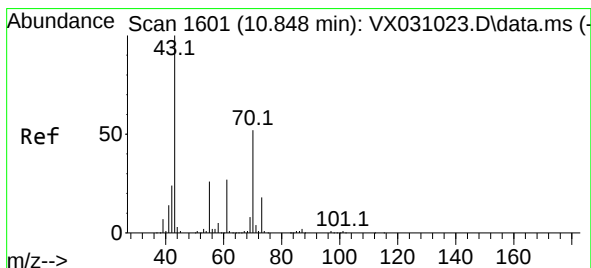
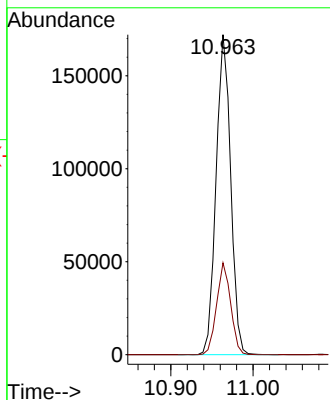
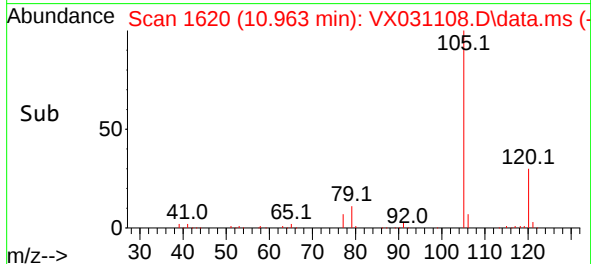
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBS02



Tgt Ion:105 Resp: 211590
Ion Ratio Lower Upper
105 100
120 27.7 13.5 40.4

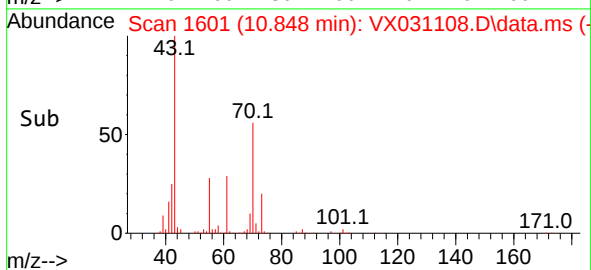
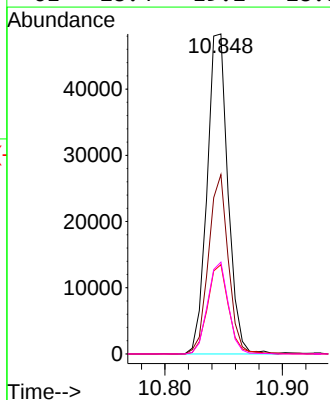
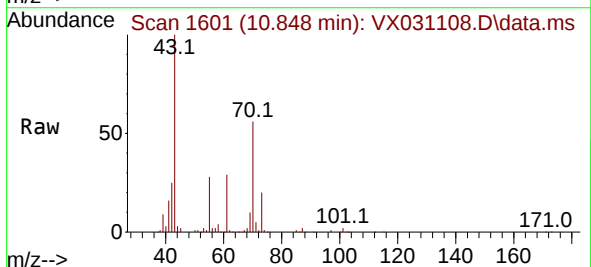
Manual Integrations
APPROVED

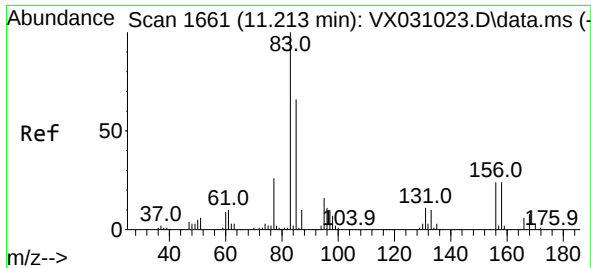
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#74
N-ethyl acetate
Concen: 19.506 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX031108.D
Acq: 04 Sep 2022 02:01

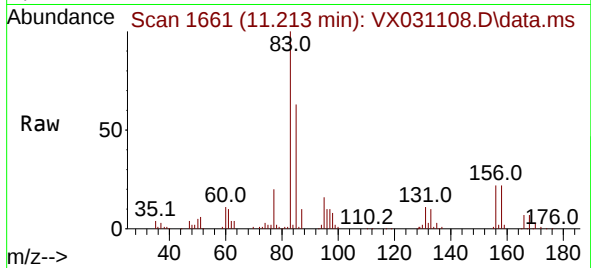
Tgt Ion: 43 Resp: 59604
Ion Ratio Lower Upper
43 100
70 53.2 32.3 48.5#
55 28.4 18.4 27.6#
61 28.4 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 20.806 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031108.D
Acq: 04 Sep 2022 02:01

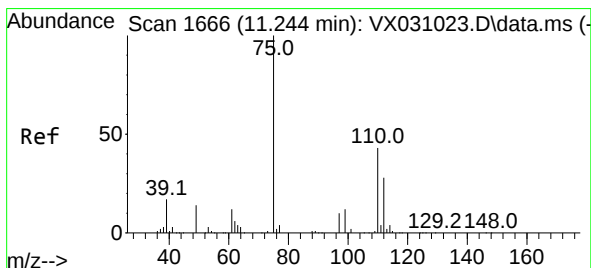
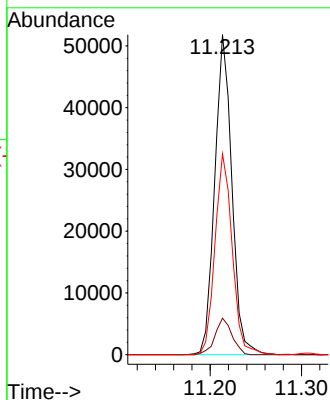
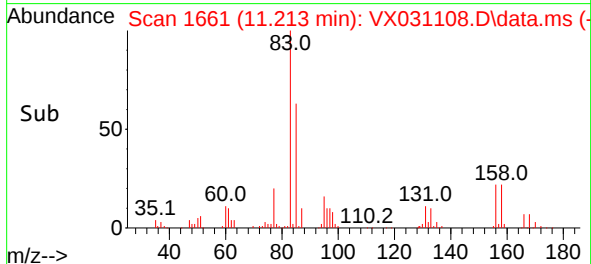
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBS02



Tgt Ion: 83 Resp: 6735
Ion Ratio Lower Upper
83 100
131 11.3 4.5 13.7
85 63.3 32.5 97.5

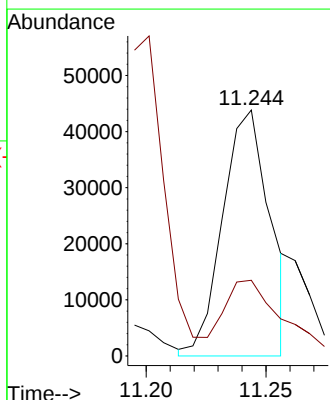
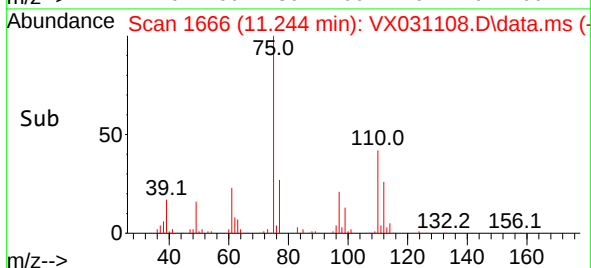
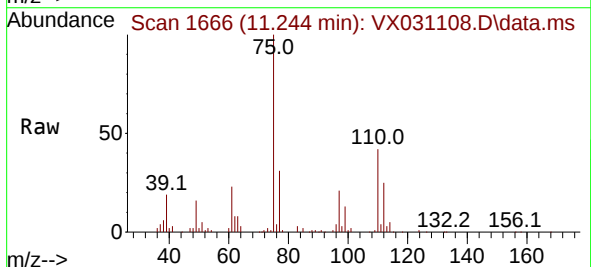
Manual Integrations
APPROVED

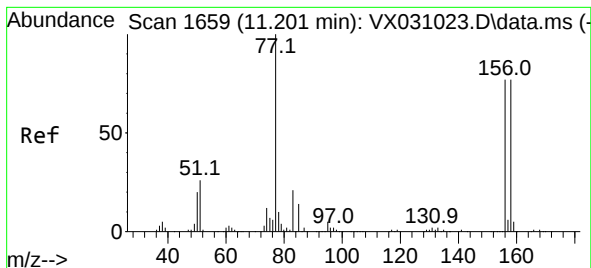
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#76
1,2,3-Trichloropropane
Concen: 20.207 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX031108.D
Acq: 04 Sep 2022 02:01

Tgt Ion: 75 Resp: 59986
Ion Ratio Lower Upper
75 100
77 37.9 19.8 59.3





#77

Bromobenzene

Concen: 21.050 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031108.D

Acq: 04 Sep 2022 02:01

Instrument :

MSVOA_X

ClientSampleId :

VX0903WBS02

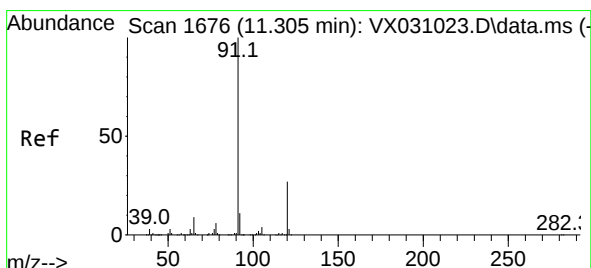
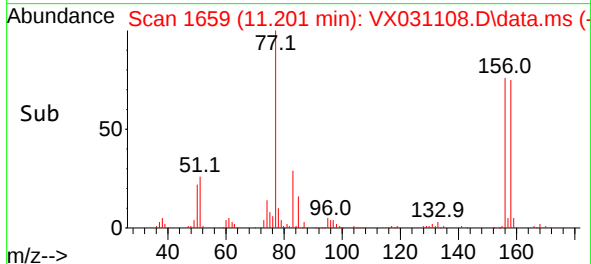
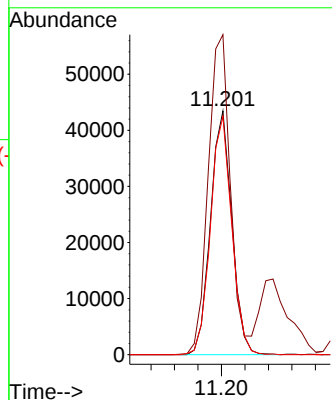
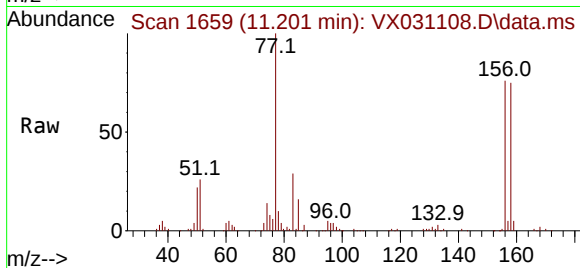
Tgt Ion:	156	Resp:	54939
Ion Ratio	Lower	Upper	
156	100		
77	136.9	82.7	247.9
158	97.6	47.5	142.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#78

n-propylbenzene

Concen: 20.328 ug/l

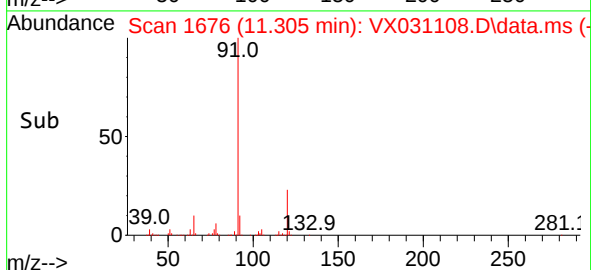
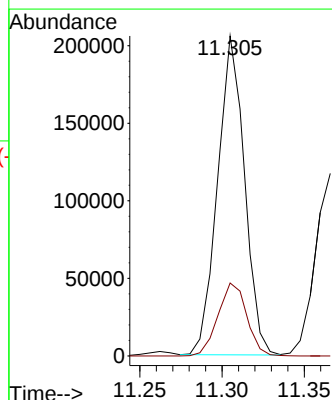
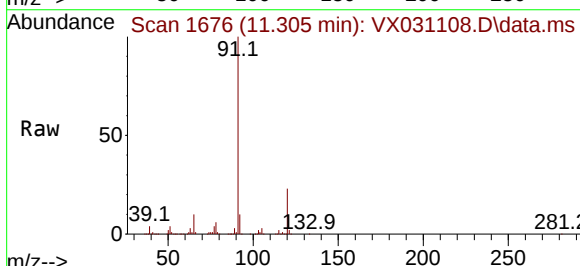
RT: 11.305 min Scan# 1676

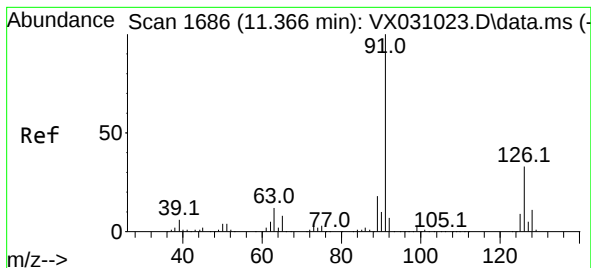
Delta R.T. -0.000 min

Lab File: VX031108.D

Acq: 04 Sep 2022 02:01

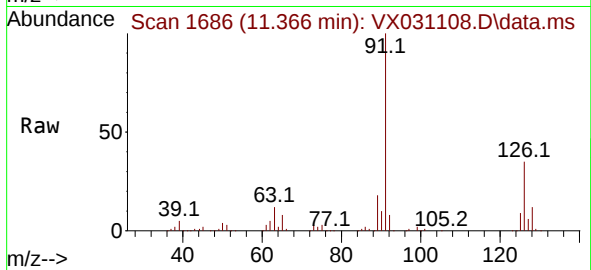
Tgt Ion:	91	Resp:	234371
Ion Ratio	Lower	Upper	
91	100		
120	24.4	11.6	34.8





#79
2-Chlorotoluene
Concen: 20.173 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031108.D
Acq: 04 Sep 2022 02:01

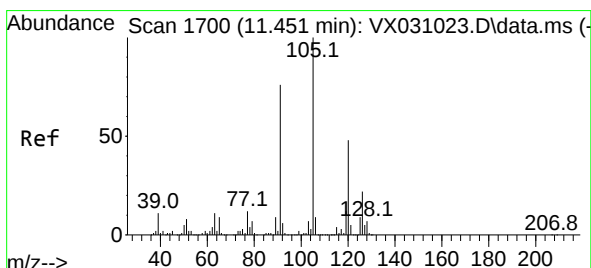
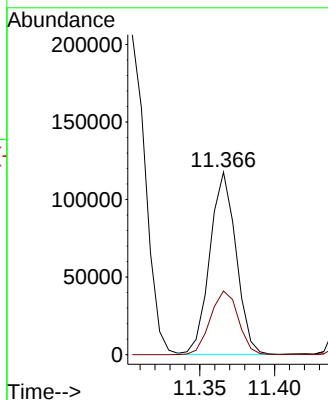
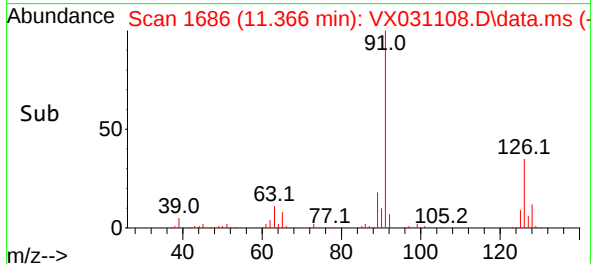
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBS02



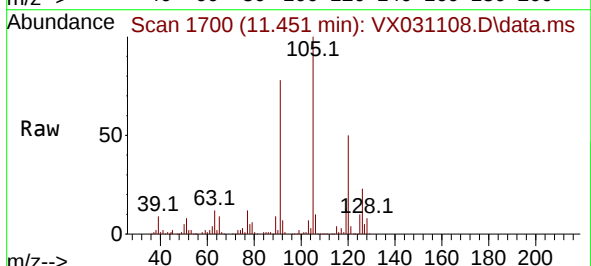
Tgt Ion: 91 Resp: 143220
Ion Ratio Lower Upper
91 100
126 37.3 17.4 52.3

Manual Integrations
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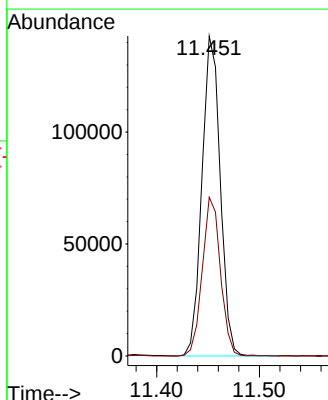
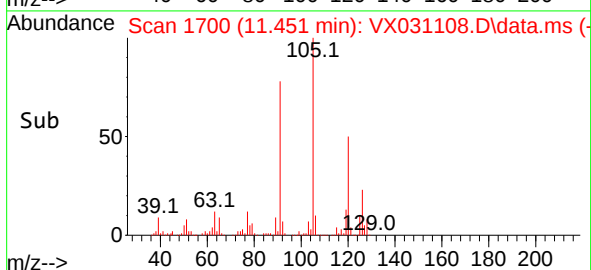
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

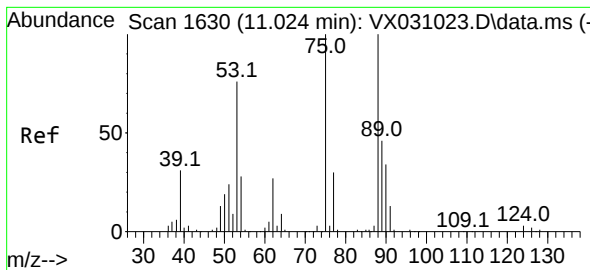


#80
1,3,5-Trimethylbenzene
Concen: 20.792 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX031108.D
Acq: 04 Sep 2022 02:01



Tgt Ion:105 Resp: 177126
Ion Ratio Lower Upper
105 100
120 49.1 24.4 73.2





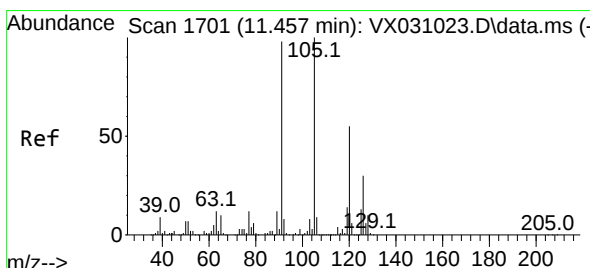
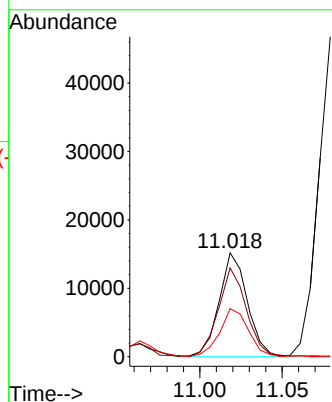
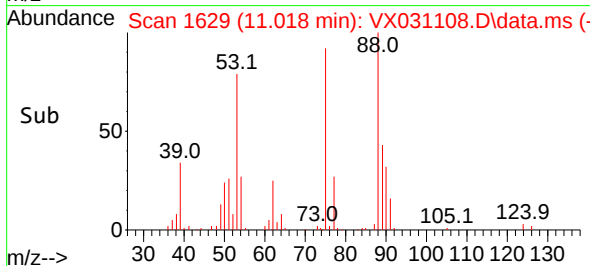
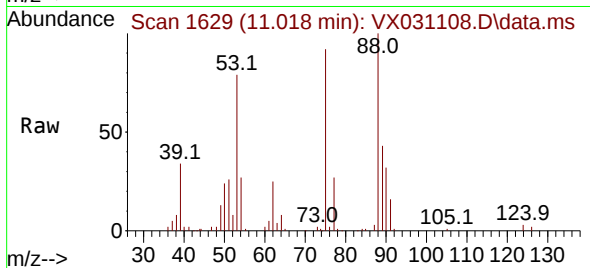
#81
trans-1,4-Dichloro-2-butene
Concen: 19.162 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX031108.D
Acq: 04 Sep 2022 02:01

Instrument :
MSVOA_X
ClientSampleId :
VX0903WBS02

Tgt Ion: 75 Resp: 18100
Ion Ratio Lower Upper
75 100
53 85.9 74.2 111.4
89 47.6 34.8 52.2

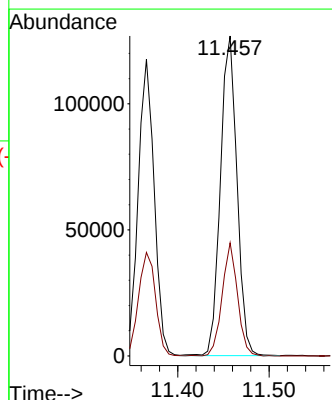
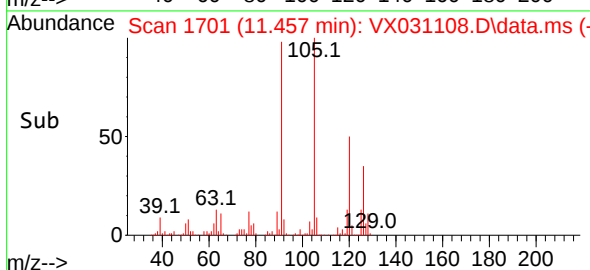
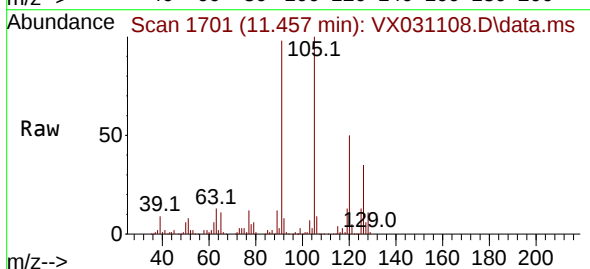
Manual Integrations
APPROVED

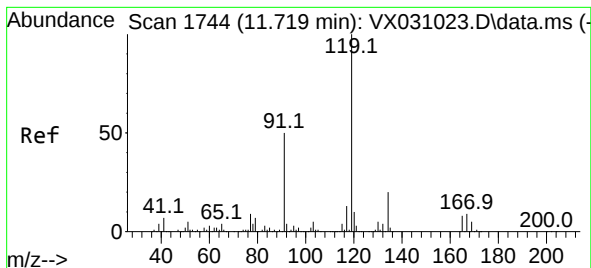
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#82
4-Chlorotoluene
Concen: 20.158 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031108.D
Acq: 04 Sep 2022 02:01

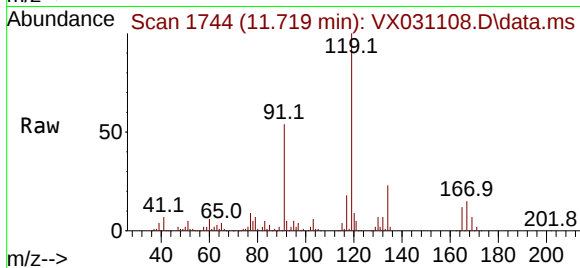
Tgt Ion: 91 Resp: 160126
Ion Ratio Lower Upper
91 100
126 32.9 15.3 45.9





#83
tert-Butylbenzene
Concen: 21.232 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX031108.D
Acq: 04 Sep 2022 02:01

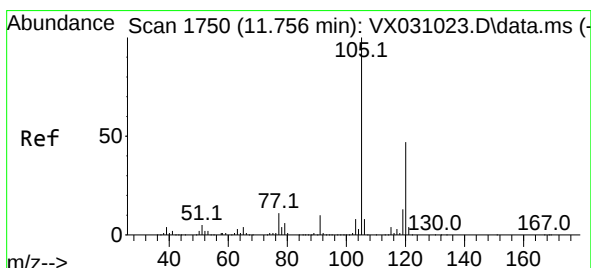
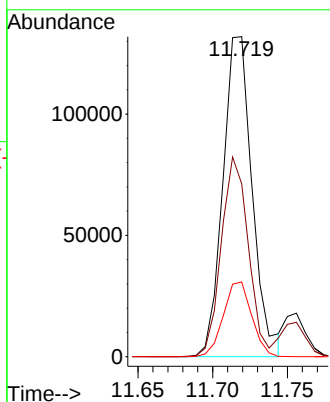
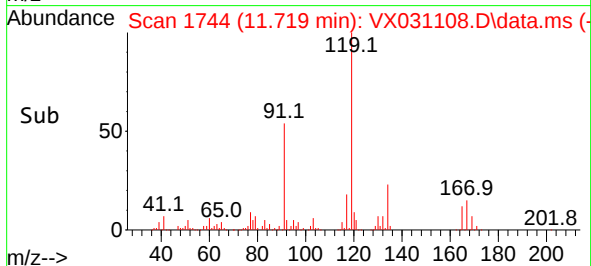
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBS02



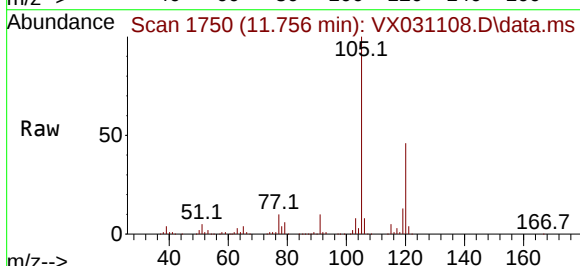
Tgt Ion:119 Resp: 18018
Ion Ratio Lower Upper
119 100
91 57.4 28.3 84.9
134 22.6 11.2 33.5

Manual Integrations
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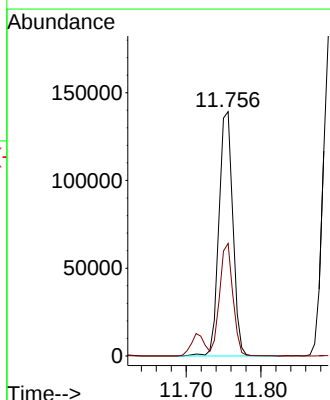
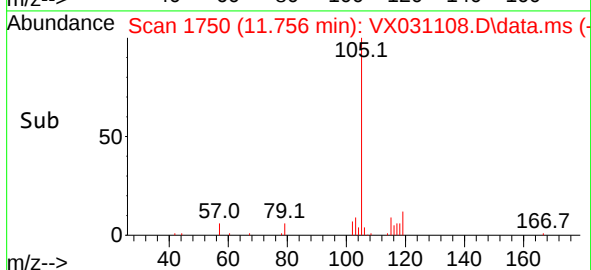
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

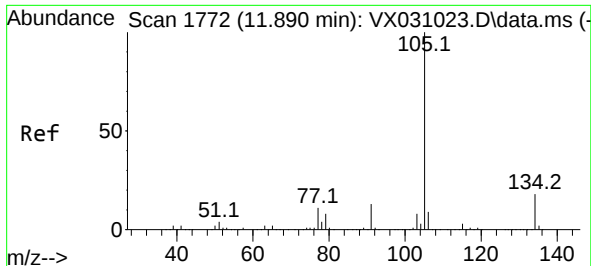


#84
1,2,4-Trimethylbenzene
Concen: 21.282 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX031108.D
Acq: 04 Sep 2022 02:01



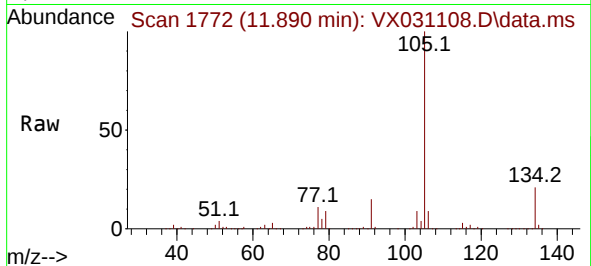
Tgt Ion:105 Resp: 180198
Ion Ratio Lower Upper
105 100
120 43.9 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 19.735 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX031108.D
 Acq: 04 Sep 2022 02:01

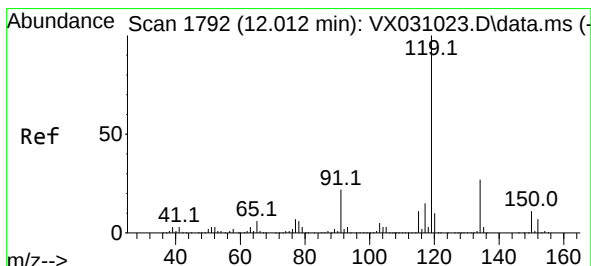
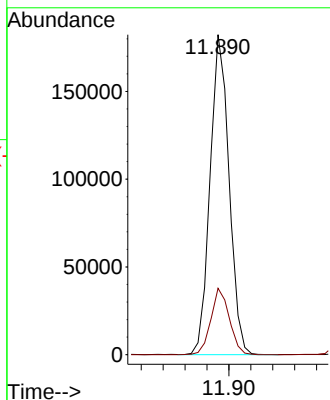
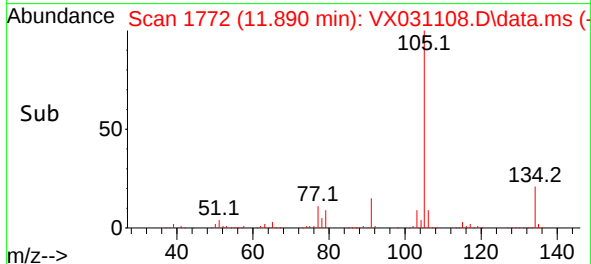
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0903WBS02



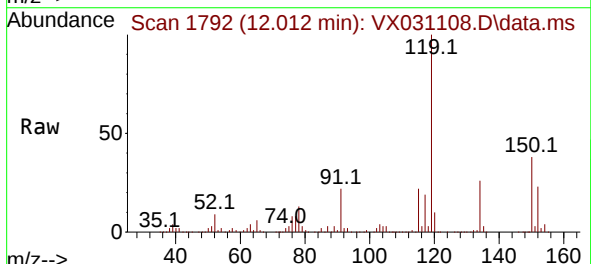
Tgt Ion:105 Resp: 219164
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 30.0

Manual Integrations
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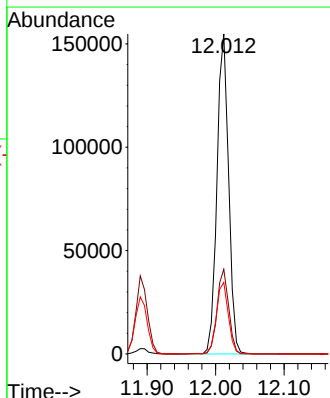
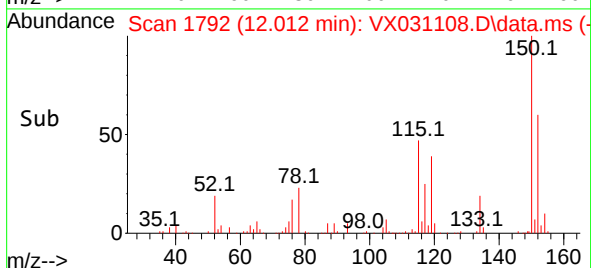
Reviewed By :John Carlone 09/06/2022
 Supervised By :Mahesh Dadoda 09/07/2022

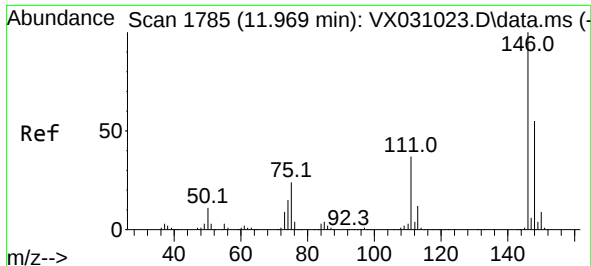


#86
 p-Isopropyltoluene
 Concen: 20.630 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031108.D
 Acq: 04 Sep 2022 02:01



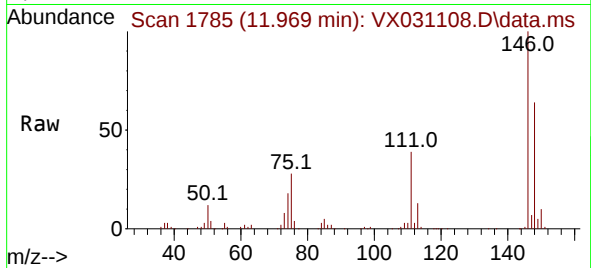
Tgt Ion:119 Resp: 181445
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.9 41.6
 91 23.1 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 19.608 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX031108.D
Acq: 04 Sep 2022 02:01

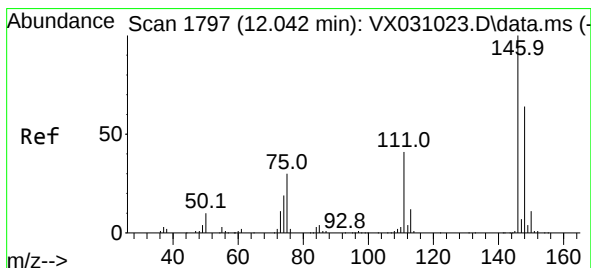
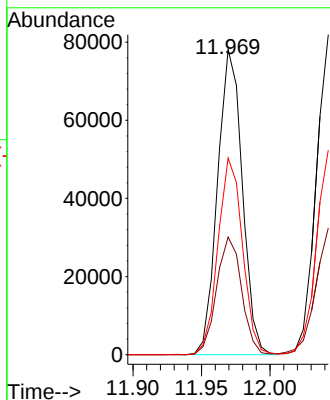
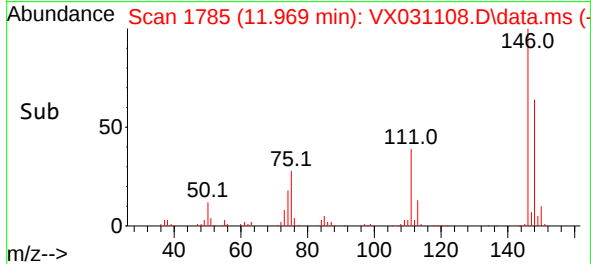
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBS02



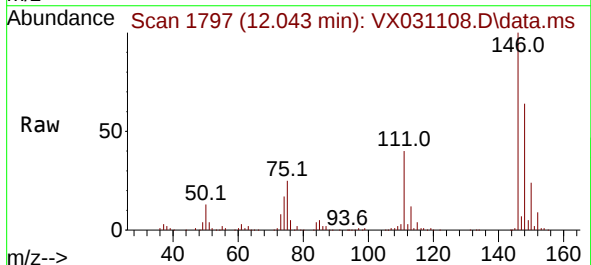
Tgt Ion:146 Resp: 98029
Ion Ratio Lower Upper
146 100
111 39.0 20.3 60.8
148 63.9 31.8 95.3

Manual Integrations
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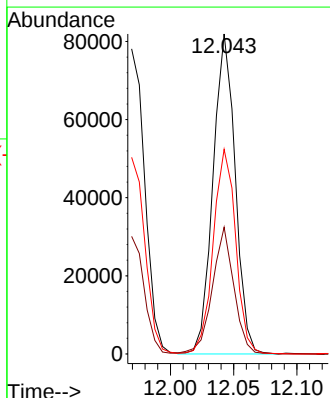
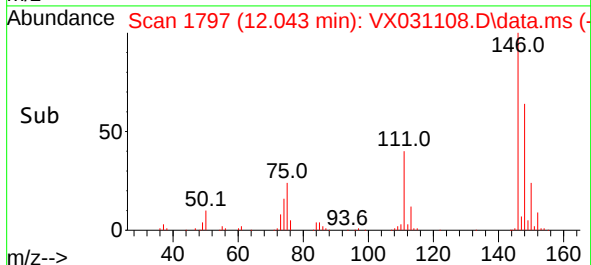
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

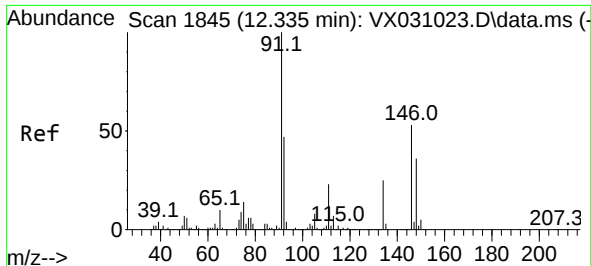


#88
1,4-Dichlorobenzene
Concen: 20.069 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX031108.D
Acq: 04 Sep 2022 02:01



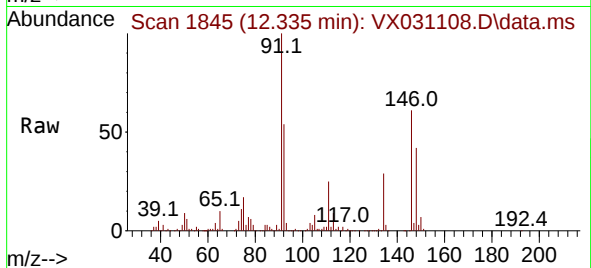
Tgt Ion:146 Resp: 99923
Ion Ratio Lower Upper
146 100
111 38.6 20.3 60.9
148 64.8 32.3 96.8





#89
n-Butylbenzene
Concen: 17.853 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031108.D
Acq: 04 Sep 2022 02:01

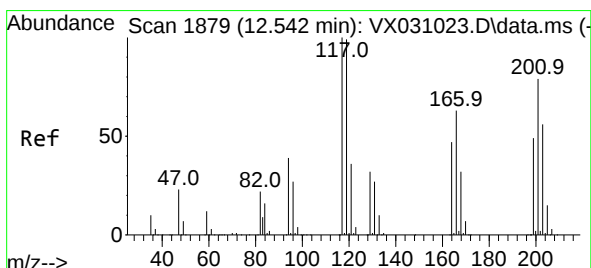
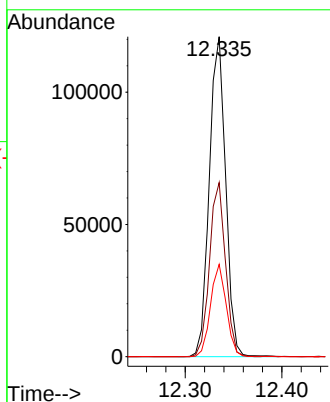
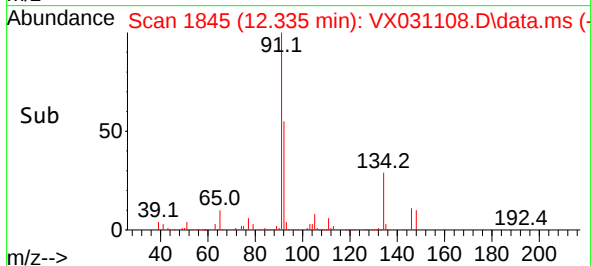
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBS02



Tgt Ion: 91 Resp: 14158
Ion Ratio Lower Upper
91 100
92 53.2 26.2 78.5
134 27.9 12.6 37.8

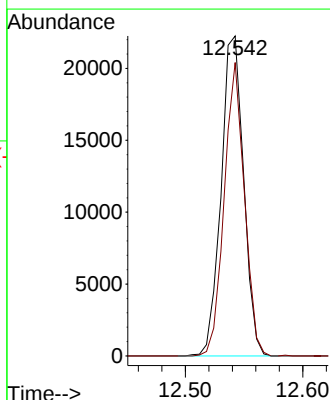
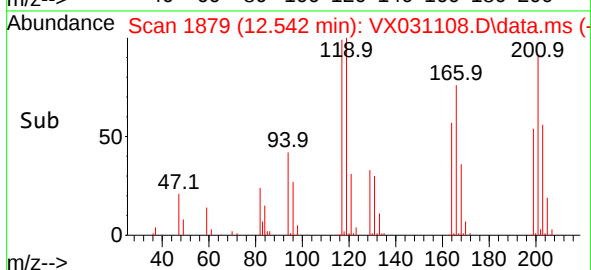
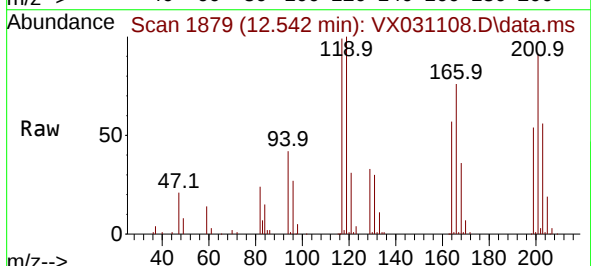
Manual Integrations
APPROVED

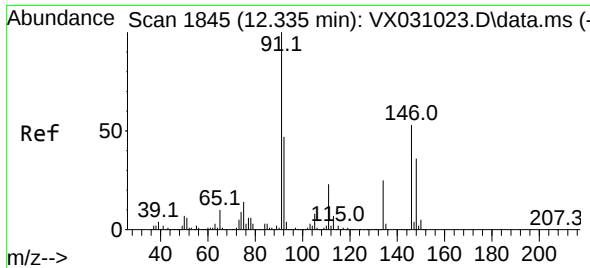
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#90
Hexachloroethane
Concen: 18.649 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031108.D
Acq: 04 Sep 2022 02:01

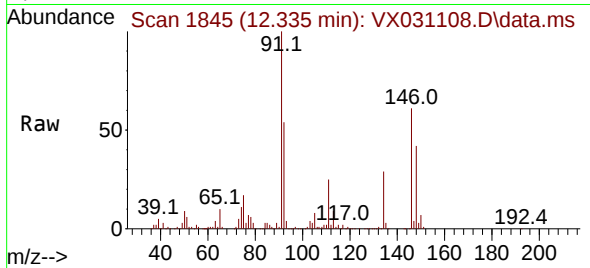
Tgt Ion:117 Resp: 29724
Ion Ratio Lower Upper
117 100
201 82.1 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 18.913 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031108.D
Acq: 04 Sep 2022 02:01

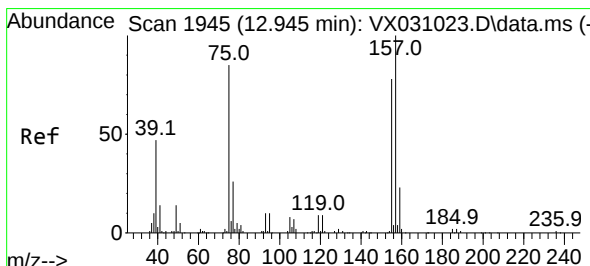
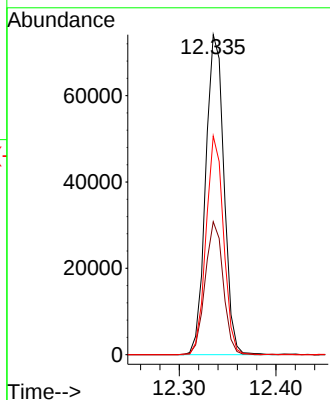
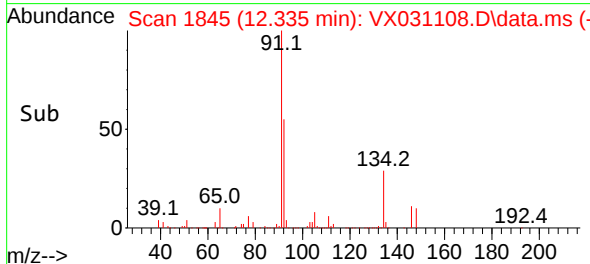
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBS02



Tgt Ion:146 Resp: 9697
Ion Ratio Lower Upper
146 100
111 41.2 20.7 62.1
148 65.5 32.0 96.2

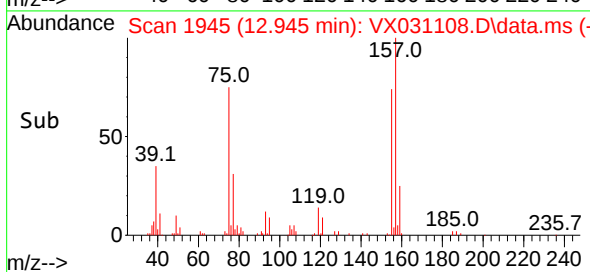
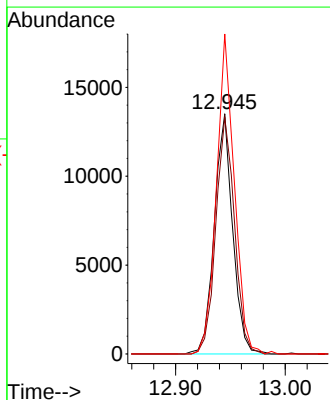
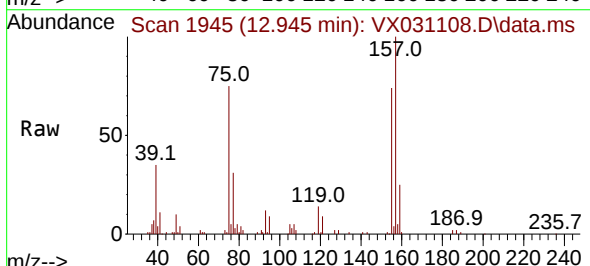
Manual Integrations
APPROVED

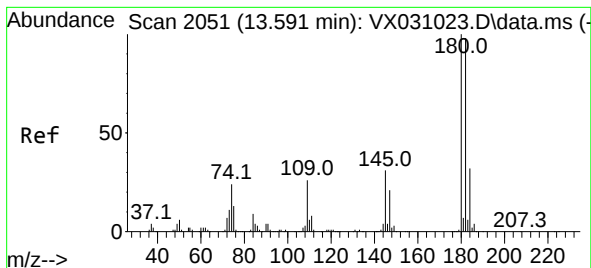
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.906 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031108.D
Acq: 04 Sep 2022 02:01

Tgt Ion: 75 Resp: 15700
Ion Ratio Lower Upper
75 100
155 100.6 45.0 134.8
157 130.4 56.9 170.7





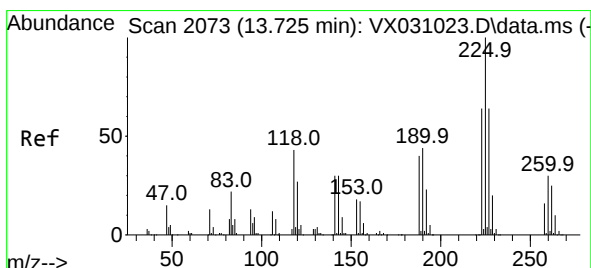
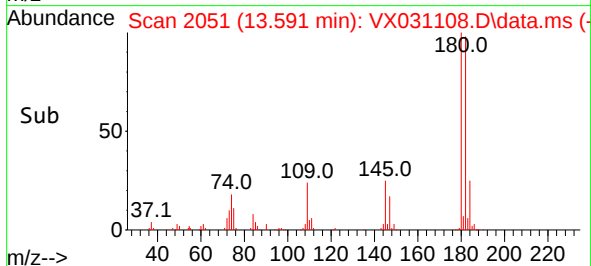
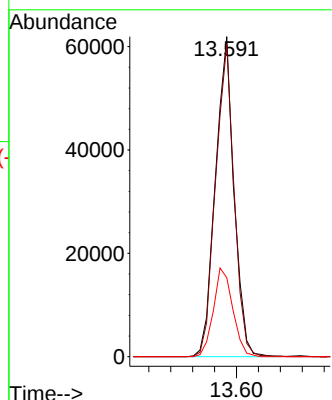
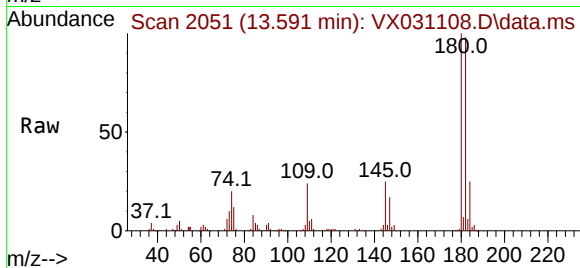
#93
1,2,4-Trichlorobenzene
Concen: 22.522 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX031108.D
Acq: 04 Sep 2022 02:01

Instrument :
MSVOA_X
ClientSampleId :
VX0903WBS02

Tgt Ion:180 Resp: 7308
Ion Ratio Lower Upper
180 100
182 97.0 48.2 144.6
145 28.8 15.9 47.6

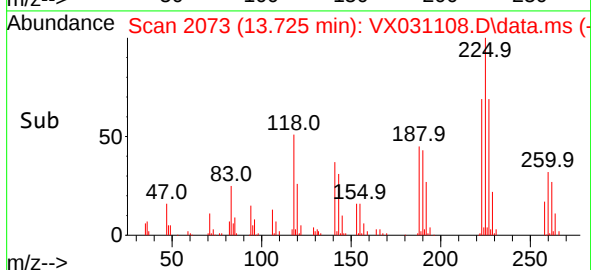
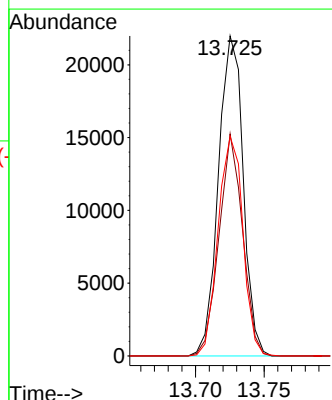
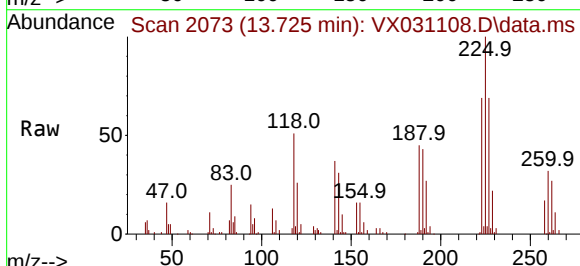
Manual Integrations
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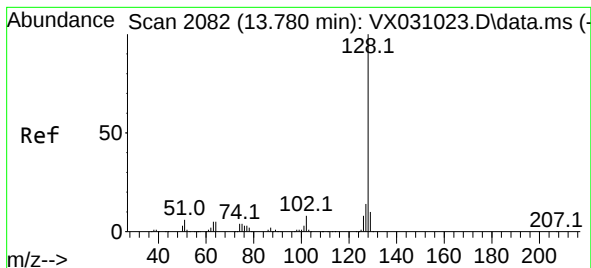
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#94
Hexachlorobutadiene
Concen: 19.422 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031108.D
Acq: 04 Sep 2022 02:01

Tgt Ion:225 Resp: 27596
Ion Ratio Lower Upper
225 100
223 66.1 30.6 91.6
227 68.7 31.9 95.9





#95

Naphthalene

Concen: 23.308 ug/l

RT: 13.774 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX031108.D

Acq: 04 Sep 2022 02:01

Instrument :

MSVOA_X

ClientSampleId :

VX0903WBS02

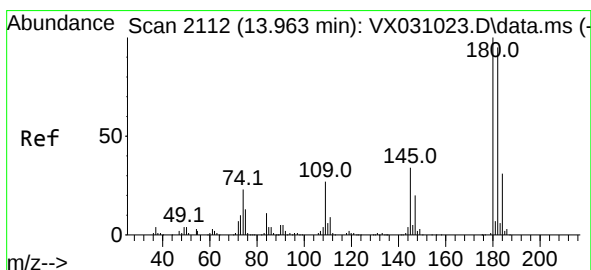
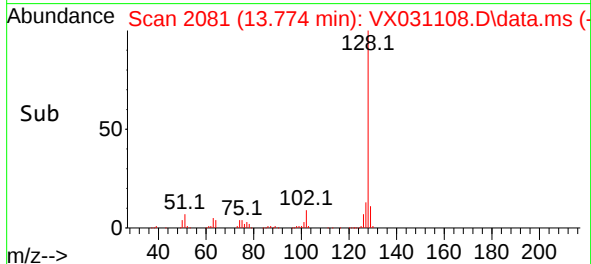
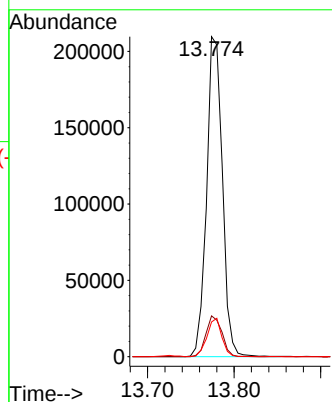
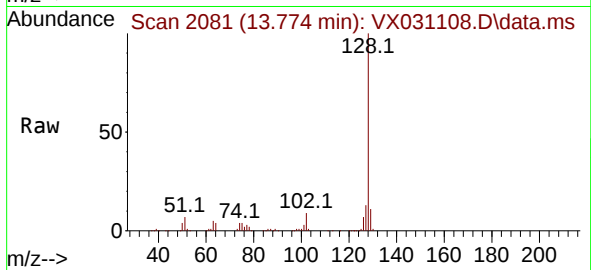
Tgt Ion:128	Resp: 26530
Ion Ratio	Lower Upper
128 100	
127 12.9	10.2 15.2
129 11.2	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#96

1,2,3-Trichlorobenzene

Concen: 22.706 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX031108.D

Acq: 04 Sep 2022 02:01

Tgt Ion:180	Resp: 77294
Ion Ratio	Lower Upper
180 100	
182 94.6	47.0 141.0
145 31.0	17.0 50.9

