

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080222\
 Data File : VX030344.D
 Acq On : 02 Aug 2022 11:56
 Operator : JC/MD
 Sample : VX0802WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0802WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/03/2022
 Supervised By : Mahesh Dadoda 08/03/2022

Quant Time: Aug 02 15:48:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	137302	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.763	114	230769	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	240937	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	149296	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	146362	53.036	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.080%			
35) Dibromofluoromethane	5.385	113	118757	53.833	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.660%			
50) Toluene-d8	8.653	98	447069	52.330	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.660%			
62) 4-Bromofluorobenzene	11.079	95	168152	53.035	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.060%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	46157	20.487	ug/l	98
3) Chloromethane	1.288	50	37668	16.907	ug/l	100
4) Vinyl Chloride	1.374	62	41091	18.274	ug/l	96
5) Bromomethane	1.605	94	19205	21.012	ug/l	96
6) Chloroethane	1.685	64	25659	19.873	ug/l	91
7) Trichlorofluoromethane	1.886	101	60438	20.400	ug/l	95
8) Diethyl Ether	2.136	74	24313	20.957	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	44920	20.471	ug/l	97
10) Methyl Iodide	2.453	142	21890	11.449	ug/l	97
11) Tert butyl alcohol	2.971	59	80809	120.043	ug/l	98
12) 1,1-Dichloroethene	2.319	96	43185	20.134	ug/l	96
13) Acrolein	2.240	56	9944	60.101	ug/l	100
14) Allyl chloride	2.666	41	90344	20.412	ug/l	97
15) Acrylonitrile	3.069	53	170748	102.642	ug/l	98
16) Acetone	2.380	43	160259	113.427	ug/l	91
17) Carbon Disulfide	2.508	76	98492	17.011	ug/l	100
18) Methyl Acetate	2.703	43	90465	21.647	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	154952	21.090	ug/l	99
20) Methylene Chloride	2.788	84	52767	20.282	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	45169	19.079	ug/l	96
22) Diisopropyl ether	3.764	45	178402	21.304	ug/l	92
23) Vinyl Acetate	3.721	43	772299	106.315	ug/l	98
24) 1,1-Dichloroethane	3.611	63	90971	20.443	ug/l	97
25) 2-Butanone	4.556	43	257097	108.285	ug/l	94
26) 2,2-Dichloropropane	4.471	77	69804	21.694	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	57167	20.534	ug/l	95
28) Bromochloromethane	4.904	49	45721	24.321	ug/l	93
29) Tetrahydrofuran	5.013	42	161858	101.320	ug/l	94
30) Chloroform	5.099	83	92123	20.909	ug/l	96
31) Cyclohexane	5.471	56	78855	19.680	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	73259	20.456	ug/l	98
36) 1,1-Dichloropropene	5.690	75	64979	20.468	ug/l	97
37) Ethyl Acetate	4.721	43	89747	19.962	ug/l	97
38) Carbon Tetrachloride	5.678	117	60570	20.437	ug/l	92
39) Methylcyclohexane	7.379	83	79663	19.440	ug/l	92
40) Benzene	6.038	78	200484	20.071	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	51824	21.504	ug/l	95
42) 1,2-Dichloroethane	6.092	62	71997	20.860	ug/l	96
43) Isopropyl Acetate	6.342	43	137451	20.856	ug/l	97
44) Trichloroethene	7.123	130	52639	19.286	ug/l	96
45) 1,2-Dichloropropane	7.434	63	56720	21.290	ug/l	97
46) Dibromomethane	7.586	93	36212	19.987	ug/l	96
47) Bromodichloromethane	7.824	83	69463	21.091	ug/l	96
48) Methyl methacrylate	7.696	41	68674	21.170	ug/l	94
49) 1,4-Dioxane	7.665	88	29536	394.215	ug/l #	90
51) 4-Methyl-2-Pentanone	8.574	43	477230	106.661	ug/l	96
52) Toluene	8.720	92	123045	20.191	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	72330	20.373	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	82264	21.263	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	53738	20.710	ug/l	93
56) Ethyl methacrylate	9.116	69	86014	20.970	ug/l	94
57) 1,3-Dichloropropane	9.311	76	89346	20.860	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	225253	110.651	ug/l	96
59) 2-Hexanone	9.433	43	371465	105.233	ug/l	96
60) Dibromochloromethane	9.525	129	50096	20.856	ug/l	98
61) 1,2-Dibromoethane	9.610	107	54182	19.998	ug/l	100
64) Tetrachloroethene	9.275	164	48705	18.777	ug/l	95
65) Chlorobenzene	10.080	112	131735	20.128	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.165	131	46613	20.951	ug/l	100
67) Ethyl Benzene	10.195	91	240707	24.004	ug/l	99
68) m/p-Xylenes	10.305	106	182166	41.087	ug/l	94
69) o-Xylene	10.640	106	88970	20.360	ug/l	91
70) Styrene	10.659	104	151317	21.077	ug/l	98
71) Bromoform	10.799	173	33801	20.665	ug/l #	100
73) Isopropylbenzene	10.964	105	235728	20.225	ug/l	99
74) N-amyl acetate	10.842	43	116326	20.536	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	87256	20.454	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	80351m	20.418	ug/l	
77) Bromobenzene	11.201	156	53169	19.436	ug/l	92
78) n-propylbenzene	11.305	91	287153	20.643	ug/l	98
79) 2-Chlorotoluene	11.366	91	173295	19.727	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	201404	20.637	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	24660	18.798	ug/l #	85
82) 4-Chlorotoluene	11.457	91	195637	20.384	ug/l	97
83) tert-Butylbenzene	11.720	119	190226	21.030	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	202528	20.801	ug/l	97
85) sec-Butylbenzene	11.890	105	259121	20.929	ug/l	98
86) p-Isopropyltoluene	12.012	119	206073	20.804	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	103140	19.387	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	108673	20.066	ug/l	99
89) n-Butylbenzene	12.335	91	208913	22.654	ug/l	99
90) Hexachloroethane	12.536	117	35586	20.866	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	109711	21.010	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22693	22.179	ug/l	80
93) 1,2,4-Trichlorobenzene	13.591	180	66862	22.079	ug/l	98
94) Hexachlorobutadiene	13.725	225	26949	22.163	ug/l	98
95) Naphthalene	13.774	128	271529	22.955	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	67762	21.819	ug/l	99

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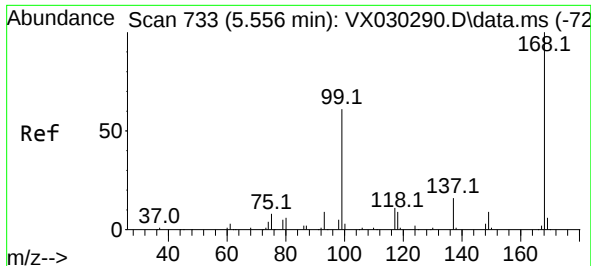
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

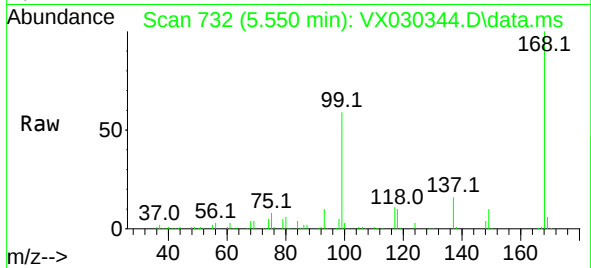
Quant Time: Aug 02 15:48:46 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX030344.D
Acq: 02 Aug 2022 11:56

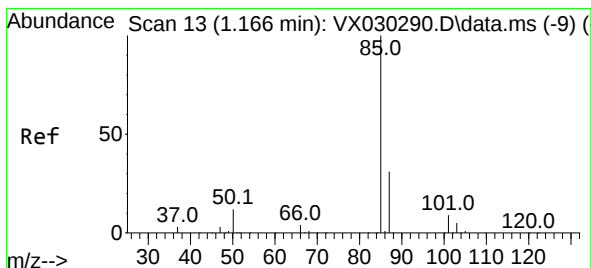
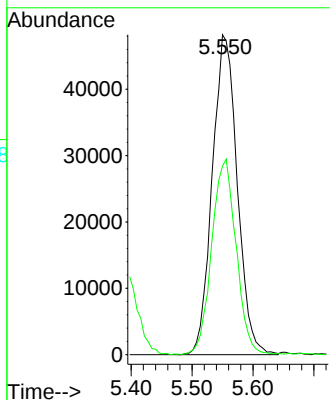
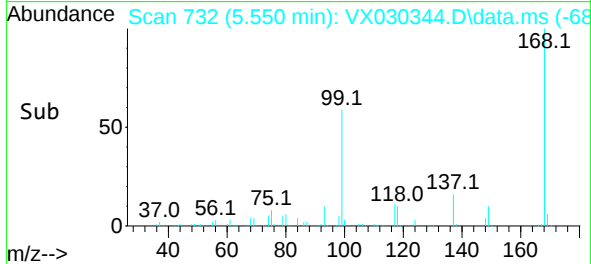
Instrument :
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Tgt Ion:168 Resp: 137302
Ion Ratio Lower Upper
168 100
99 58.8 44.0 66.0

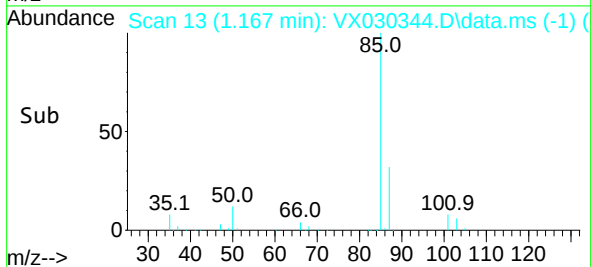
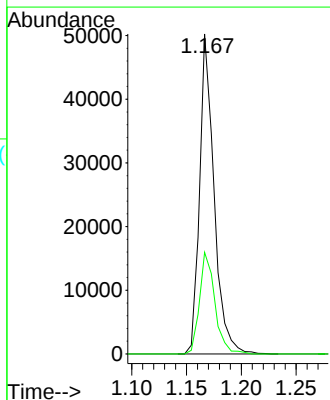
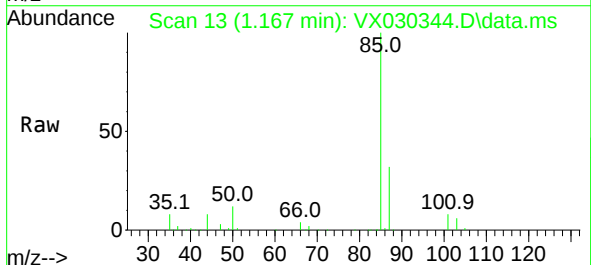
Manual Integrations
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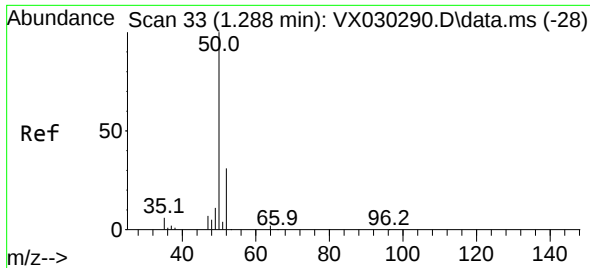
Reviewed By :John Carlone 08/03/2022
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#2
Dichlorodifluoromethane
Concen: 20.487 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX030344.D
Acq: 02 Aug 2022 11:56

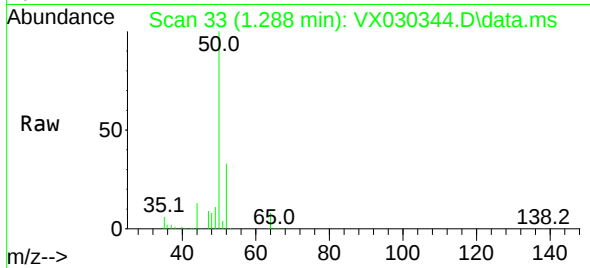
Tgt Ion: 85 Resp: 46157
Ion Ratio Lower Upper
85 100
87 31.8 16.5 49.5





#3
Chloromethane
Concen: 16.907 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030344.D
Acq: 02 Aug 2022 11:56

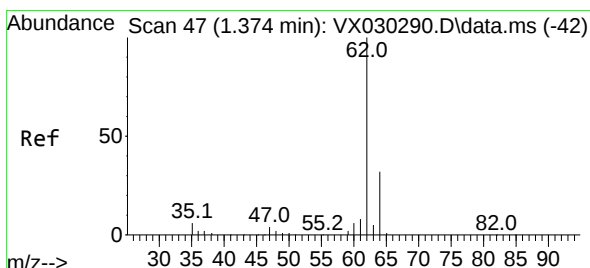
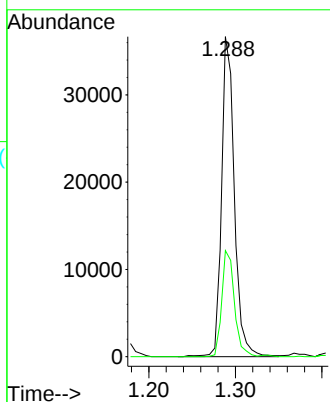
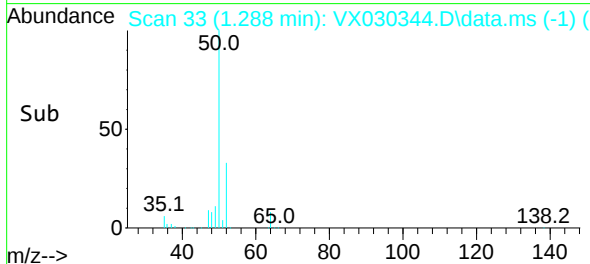
Instrument :
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ClientSampleId :
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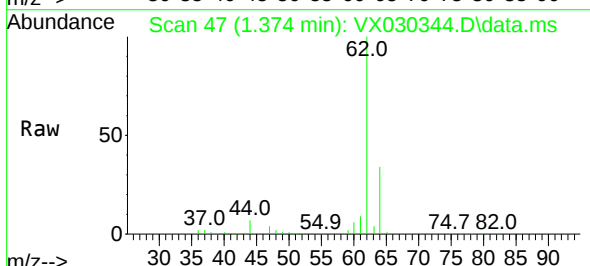
Tgt Ion: 50 Resp: 3766
Ion Ratio Lower Upper
50 100
52 33.2 26.3 39.5

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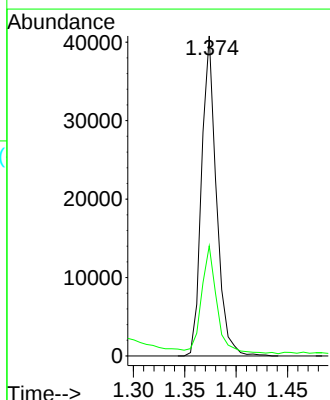
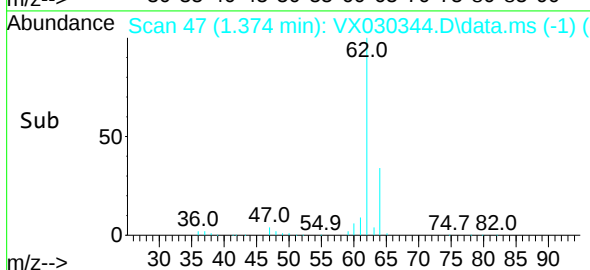
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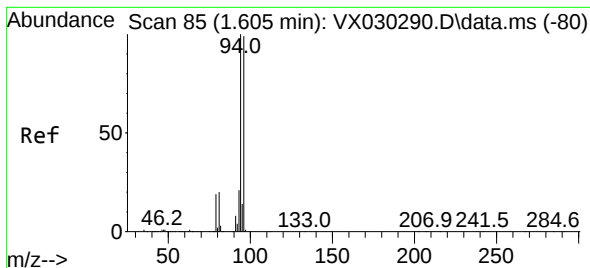


#4
Vinyl Chloride
Concen: 18.274 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX030344.D
Acq: 02 Aug 2022 11:56



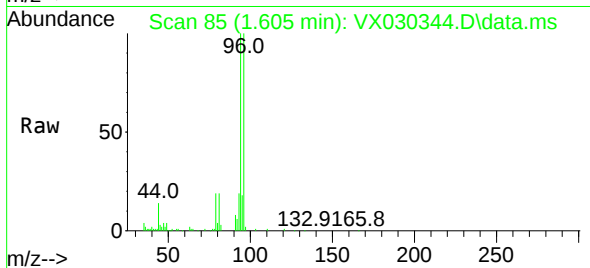
Tgt Ion: 62 Resp: 41091
Ion Ratio Lower Upper
62 100
64 33.7 25.2 37.8





#5
Bromomethane
Concen: 21.012 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX030344.D
Acq: 02 Aug 2022 11:56

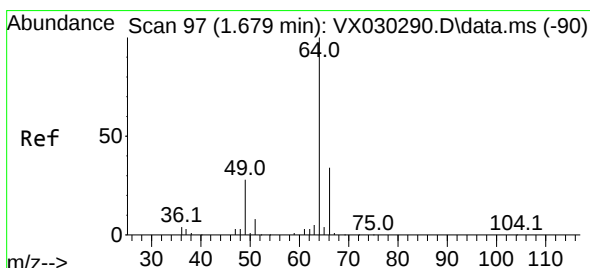
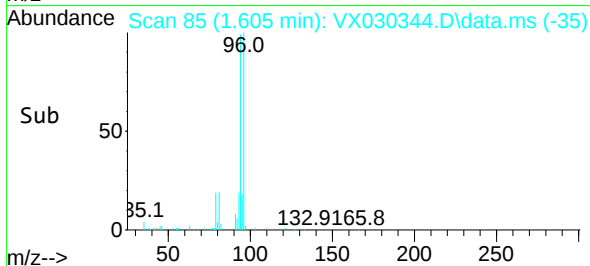
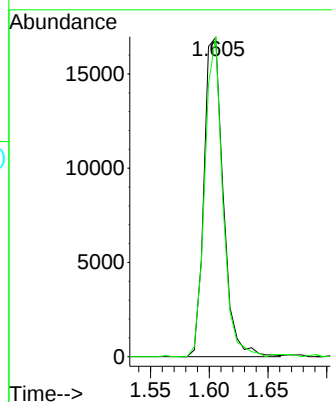
Instrument :
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Tgt Ion: 94 Resp: 1920
Ion Ratio Lower Upper
94 100
96 100.2 76.9 115.3

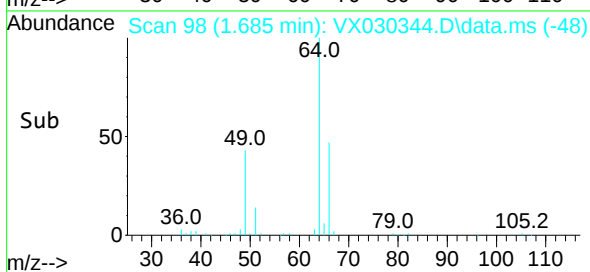
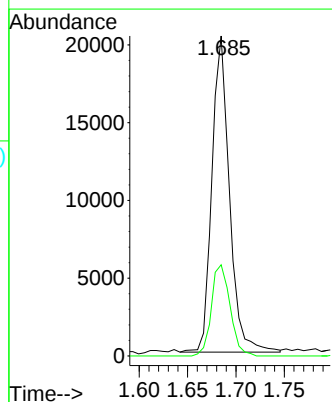
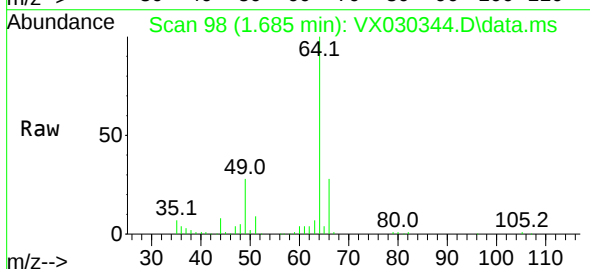
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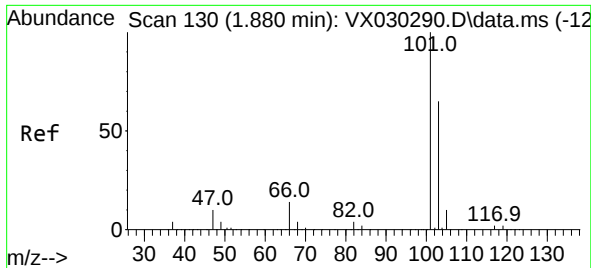
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#6
Chloroethane
Concen: 19.873 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX030344.D
Acq: 02 Aug 2022 11:56

Tgt Ion: 64 Resp: 25659
Ion Ratio Lower Upper
64 100
66 28.8 27.2 40.8





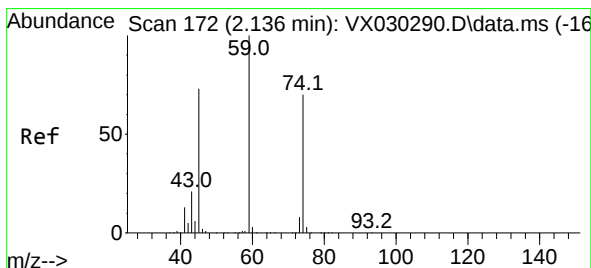
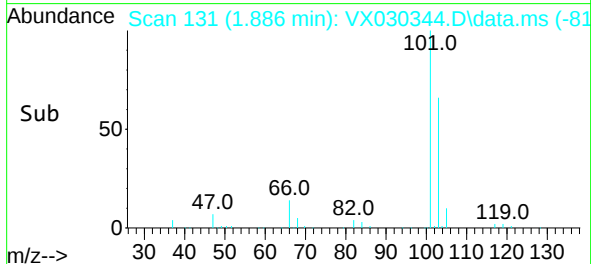
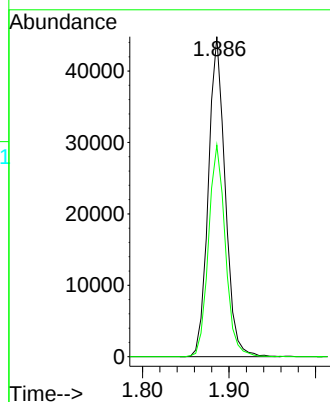
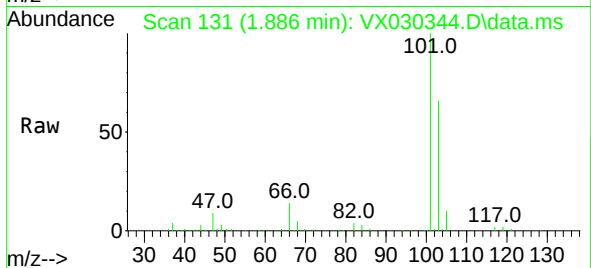
#7
Trichlorofluoromethane
Concen: 20.400 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX030344.D
Acq: 02 Aug 2022 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01

Tgt Ion:101 Resp: 60438
Ion Ratio Lower Upper
101 100
103 66.1 49.7 74.5

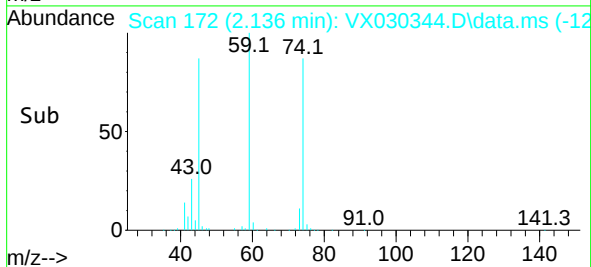
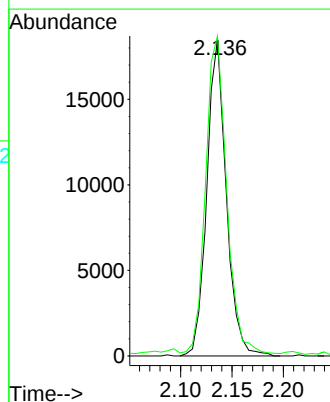
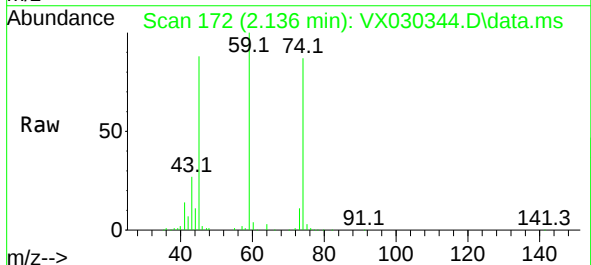
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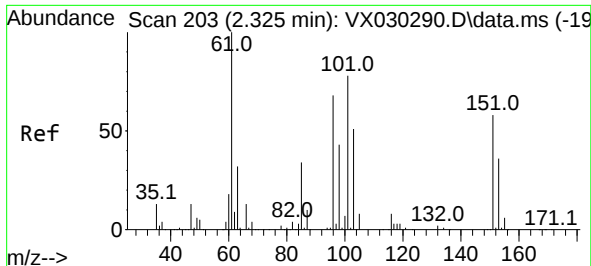
Reviewed By :John Carlone 08/03/2022
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#8
Diethyl Ether
Concen: 20.957 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.001 min
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Tgt Ion: 74 Resp: 24313
Ion Ratio Lower Upper
74 100
45 107.9 51.5 154.7





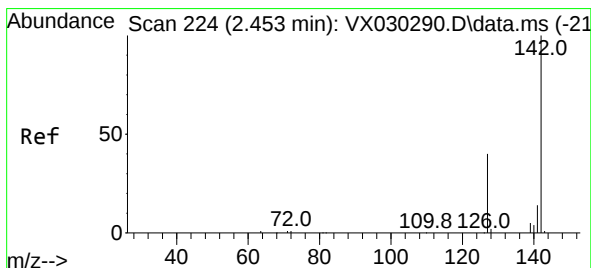
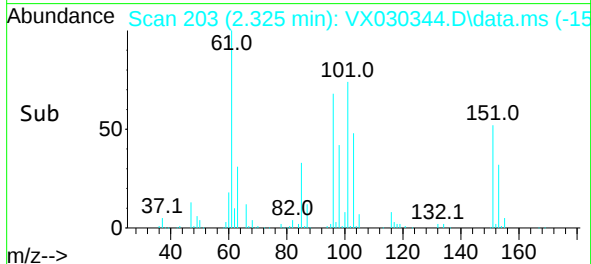
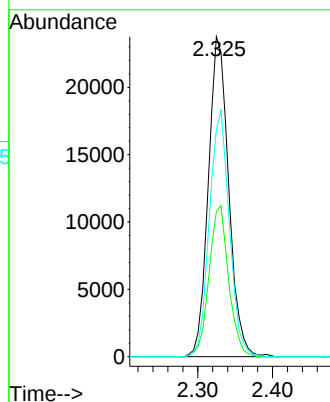
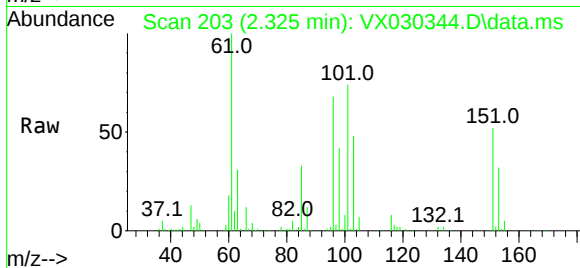
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.471 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.001 min
Lab File: VX030344.D
Acq: 02 Aug 2022 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01

Tgt Ion:101 Resp: 44920
Ion Ratio Lower Upper
101 100
85 45.4 34.0 51.0
151 75.5 59.4 89.0

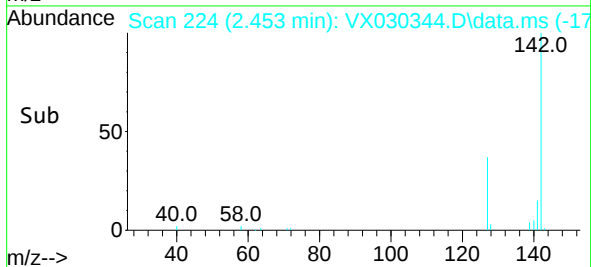
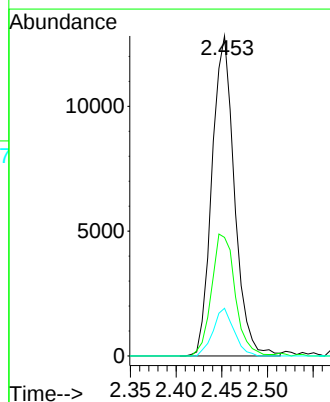
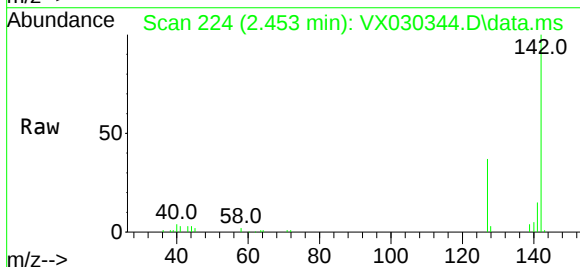
Manual Integrations
APPROVED

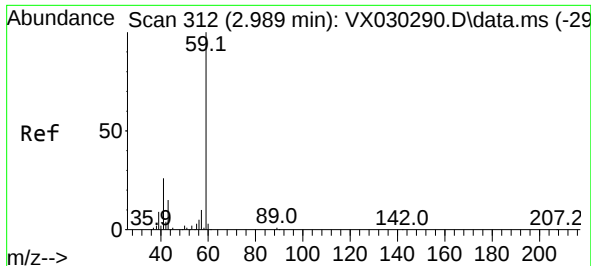
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#10
Methyl Iodide
Concen: 11.449 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.007 min
Lab File: VX030344.D
Acq: 02 Aug 2022 11:56

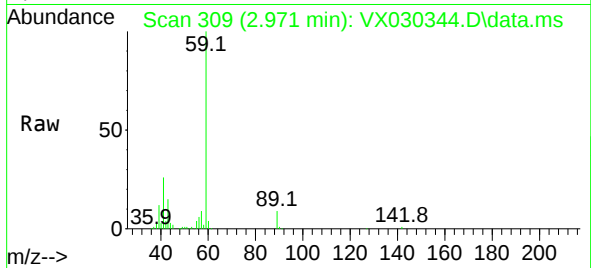
Tgt Ion:142 Resp: 21890
Ion Ratio Lower Upper
142 100
127 40.1 30.2 45.2
141 13.9 11.3 16.9





#11
Tert butyl alcohol
Concen: 120.043 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX030344.D
Acq: 02 Aug 2022 11:56

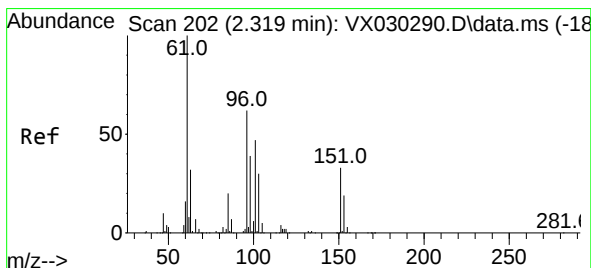
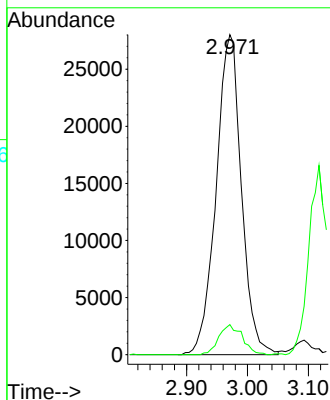
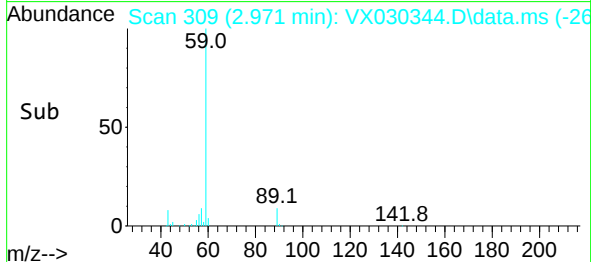
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01



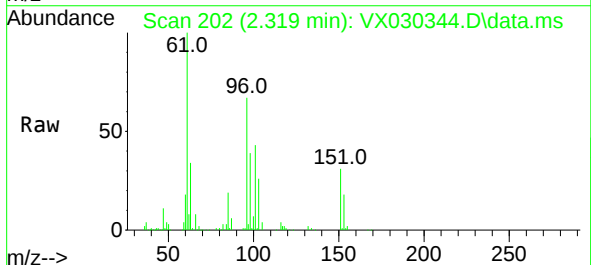
Tgt Ion: 59 Resp: 80809
Ion Ratio Lower Upper
59 100
57 8.7 7.4 11.2

Manual Integrations
APPROVED

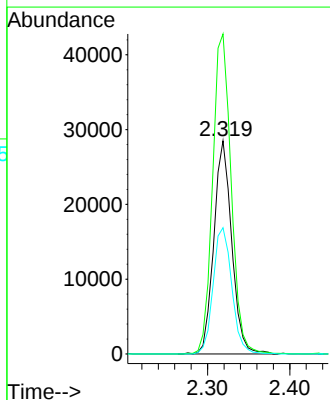
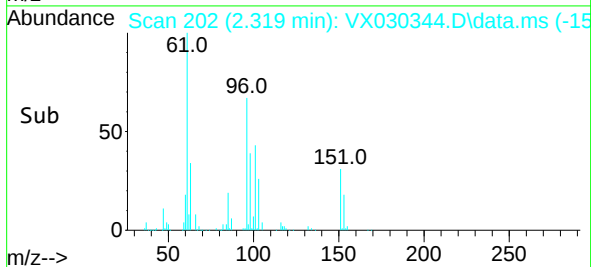
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

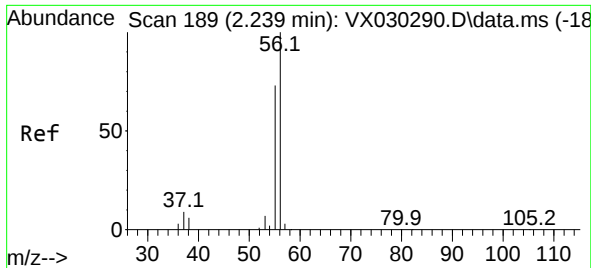


#12
1,1-Dichloroethene
Concen: 20.134 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX030344.D
Acq: 02 Aug 2022 11:56



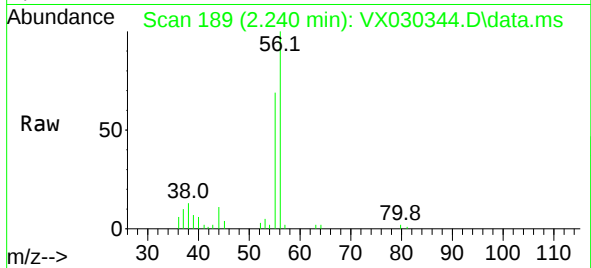
Tgt Ion: 96 Resp: 43185
Ion Ratio Lower Upper
96 100
61 150.2 117.4 176.0
98 59.3 52.2 78.4





#13
Acrolein
Concen: 60.101 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.001 min
Lab File: VX030344.D
Acq: 02 Aug 2022 11:56

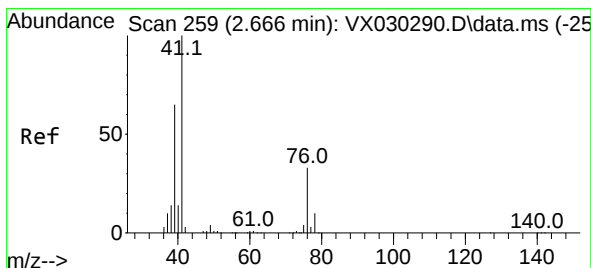
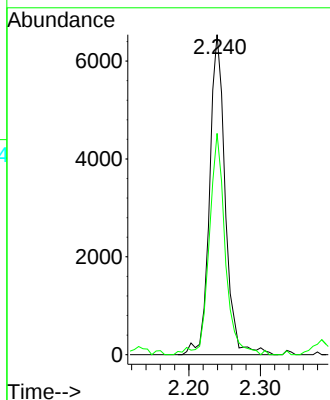
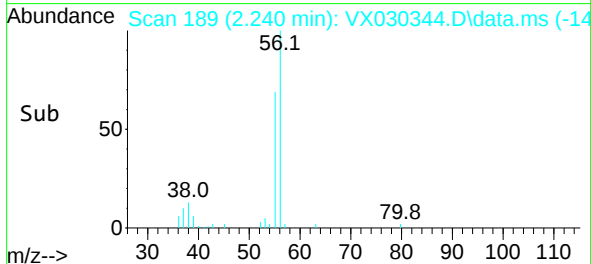
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01



Tgt Ion: 56 Resp: 9944
Ion Ratio Lower Upper
56 100
55 70.6 56.6 84.8

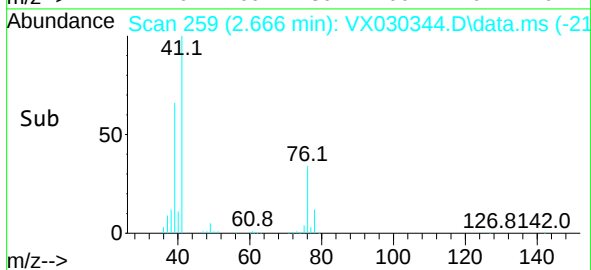
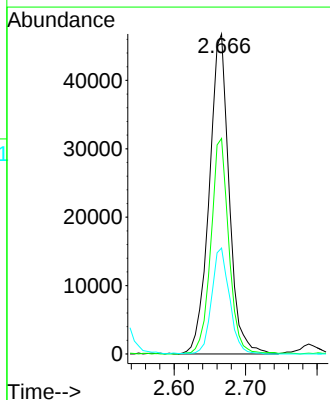
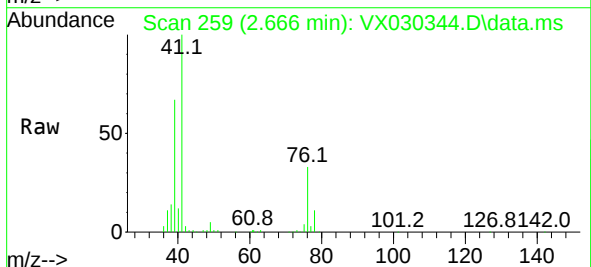
Manual Integrations
APPROVED

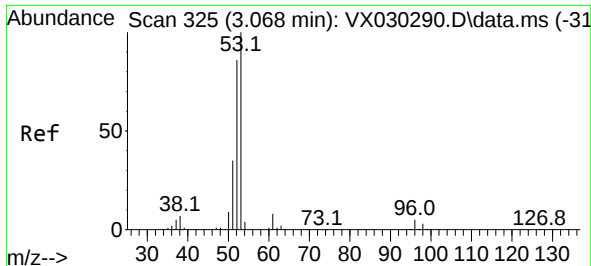
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#14
Allyl chloride
Concen: 20.412 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX030344.D
Acq: 02 Aug 2022 11:56

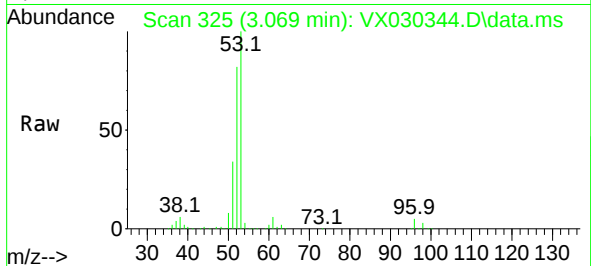
Tgt Ion: 41 Resp: 90344
Ion Ratio Lower Upper
41 100
39 60.6 48.9 73.3
76 29.7 26.9 40.3





#15
Acrylonitrile
Concen: 102.642 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030344.D
Acq: 02 Aug 2022 11:56

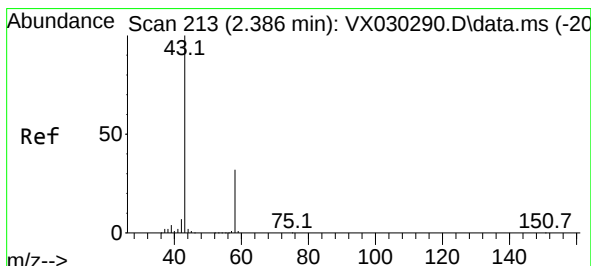
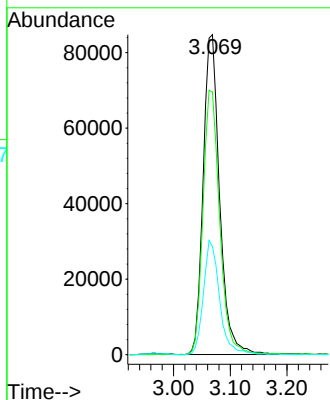
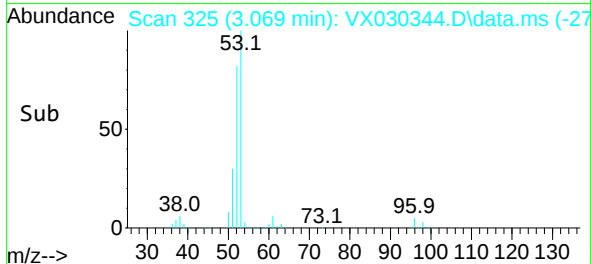
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01



Tgt Ion: 53 Resp: 170748
Ion Ratio Lower Upper
53 100
52 83.7 65.4 98.0
51 35.2 27.7 41.5

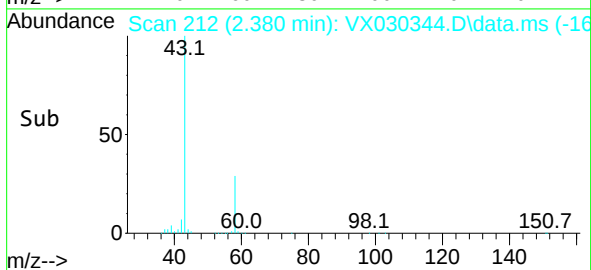
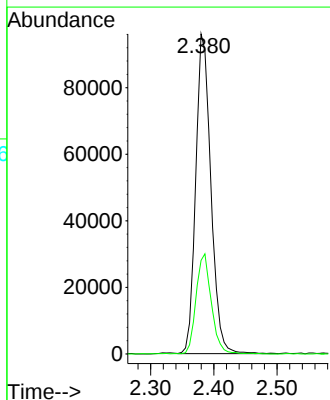
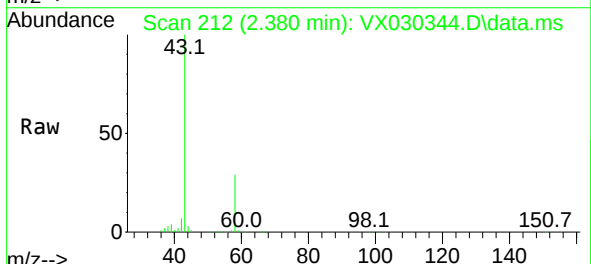
Manual Integrations
APPROVED

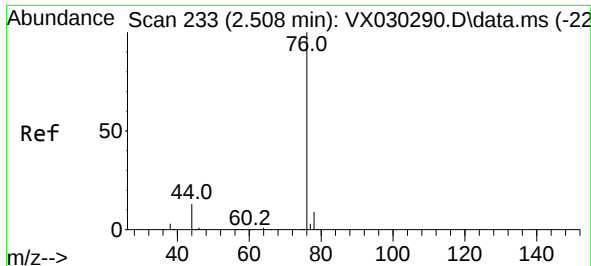
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#16
Acetone
Concen: 113.427 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.005 min
Lab File: VX030344.D
Acq: 02 Aug 2022 11:56

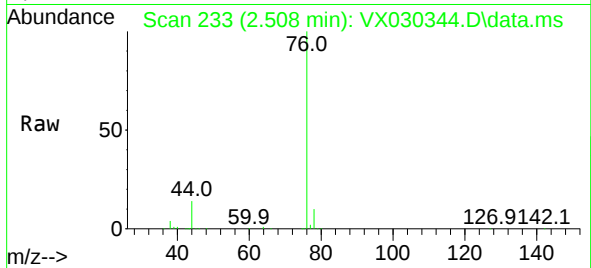
Tgt Ion: 43 Resp: 160259
Ion Ratio Lower Upper
43 100
58 29.3 27.7 41.5





#17
Carbon Disulfide
Concen: 17.011 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX030344.D
Acq: 02 Aug 2022 11:56

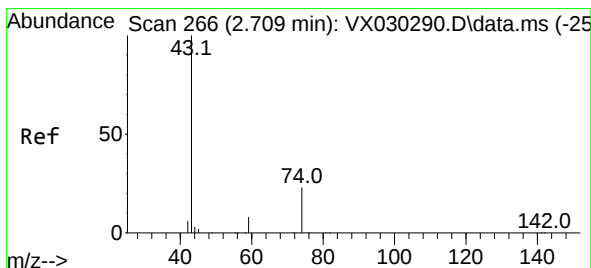
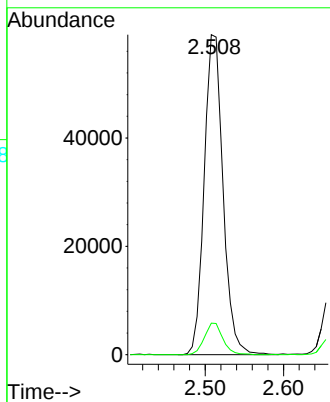
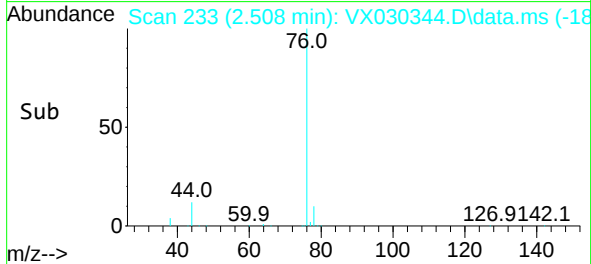
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01



Tgt Ion: 76 Resp: 98492
Ion Ratio Lower Upper
76 100
78 9.9 7.8 11.6

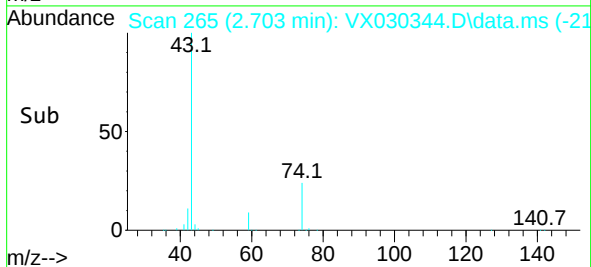
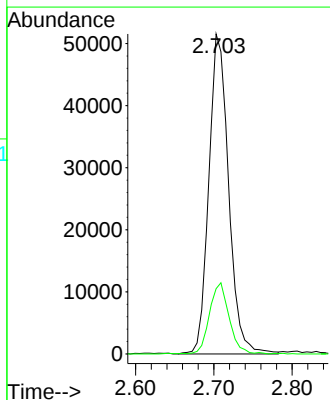
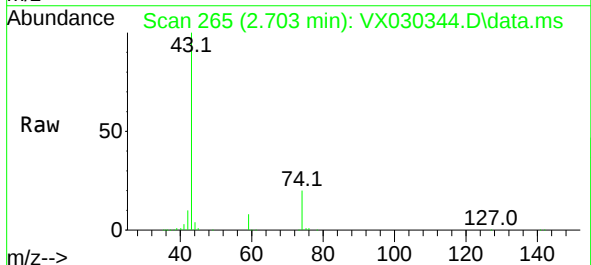
Manual Integrations
APPROVED

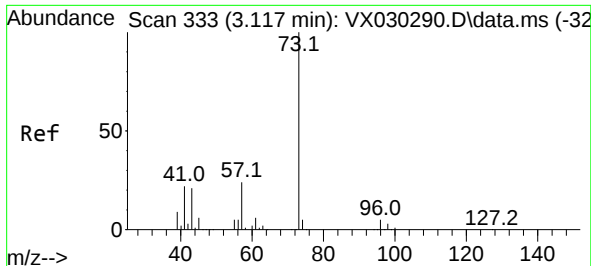
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#18
Methyl Acetate
Concen: 21.647 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.005 min
Lab File: VX030344.D
Acq: 02 Aug 2022 11:56

Tgt Ion: 43 Resp: 90465
Ion Ratio Lower Upper
43 100
74 22.0 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 21.090 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX030344.D

Acq: 02 Aug 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBS01

Tgt Ion: 73 Resp: 15495

Ion Ratio Lower Upper

73 100

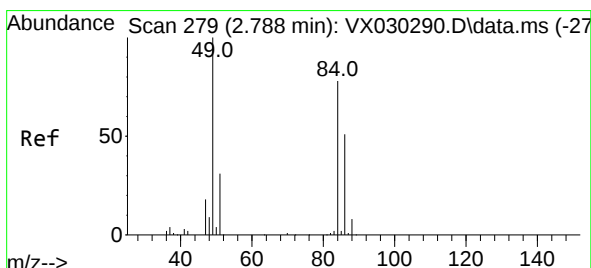
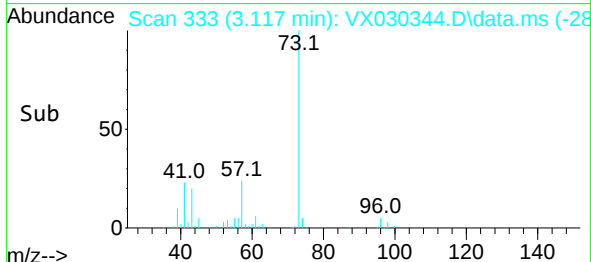
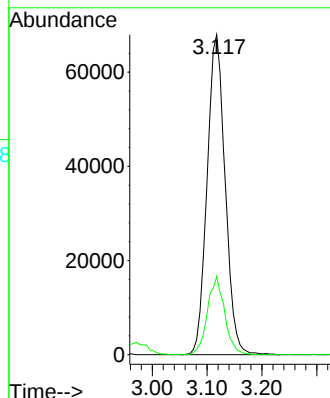
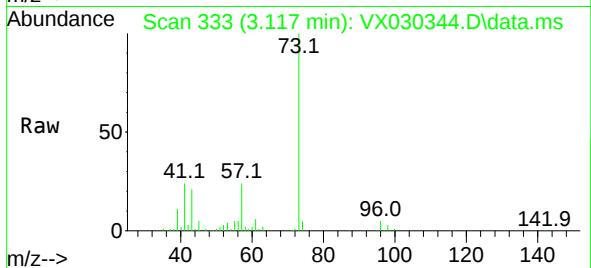
57 24.4 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#20

Methylene Chloride

Concen: 20.282 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX030344.D

Acq: 02 Aug 2022 11:56

Tgt Ion: 84 Resp: 52767

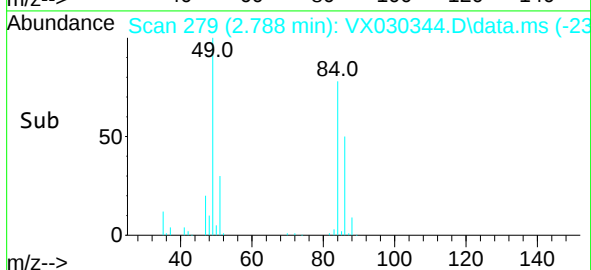
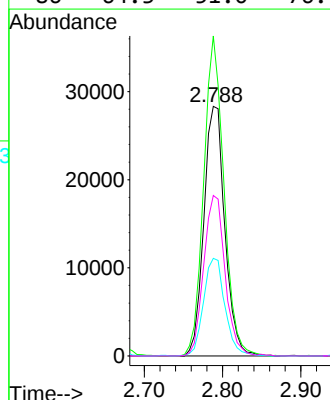
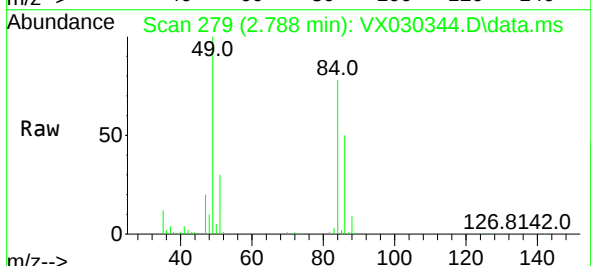
Ion Ratio Lower Upper

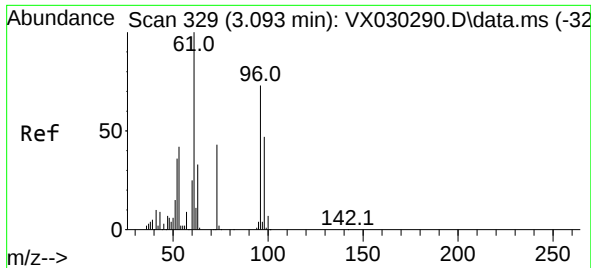
84 100

49 128.2 93.8 140.6

51 39.1 29.4 44.0

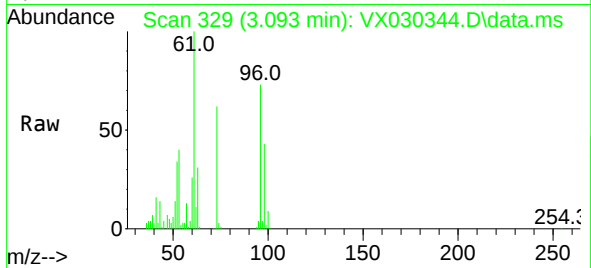
86 64.3 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 19.079 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030344.D
Acq: 02 Aug 2022 11:56

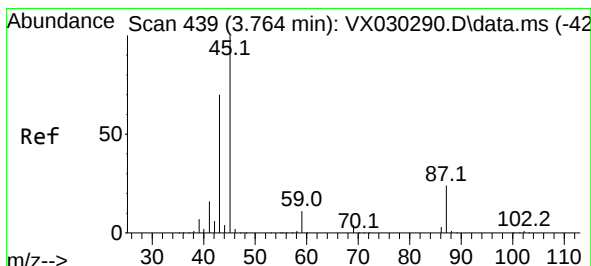
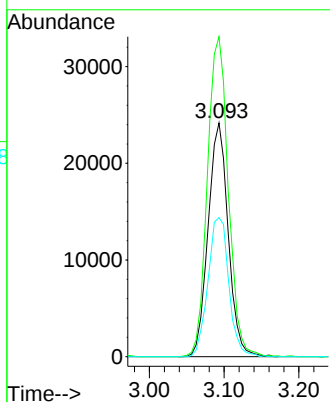
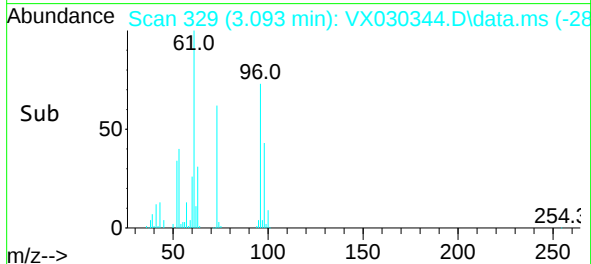
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01



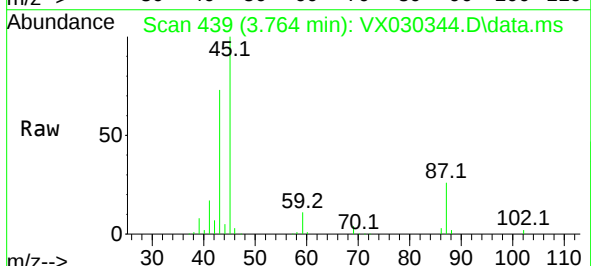
Tgt Ion: 96 Resp: 45169
Ion Ratio Lower Upper
96 100
61 136.9 105.6 158.4
98 59.5 50.1 75.1

Manual Integrations
APPROVED

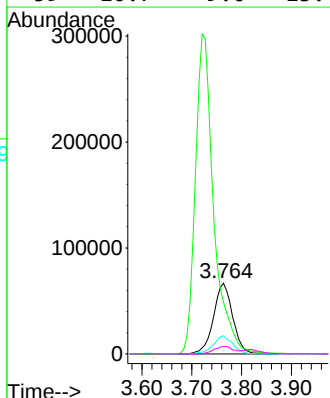
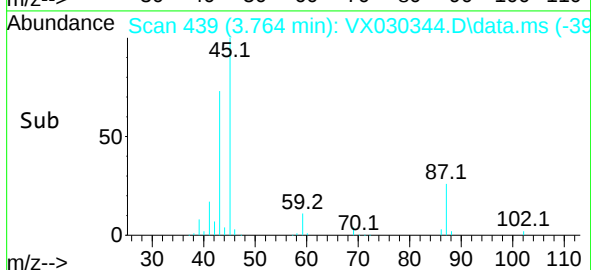
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

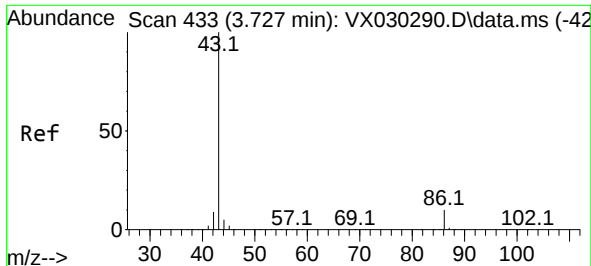


#22
Diisopropyl ether
Concen: 21.304 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.005 min
Lab File: VX030344.D
Acq: 02 Aug 2022 11:56



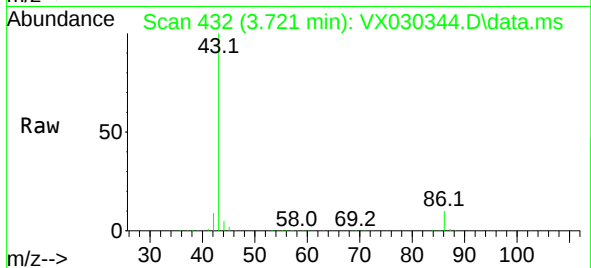
Tgt Ion: 45 Resp: 178402
Ion Ratio Lower Upper
45 100
43 73.1 65.4 98.0
87 25.9 22.3 33.5
59 10.7 9.0 13.4





#23
 Vinyl Acetate
 Concen: 106.315 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX030344.D
 Acq: 02 Aug 2022 11:56

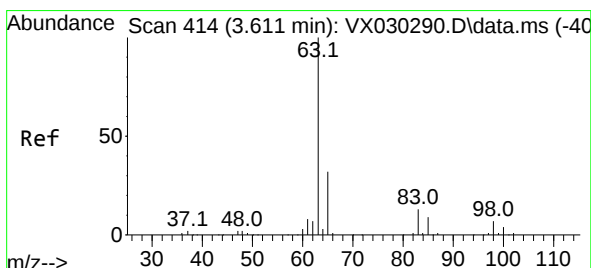
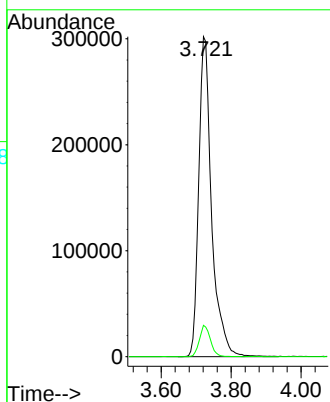
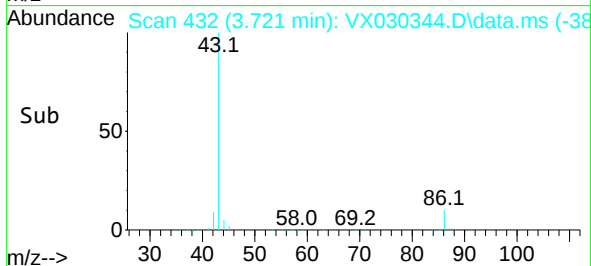
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0802WBS01



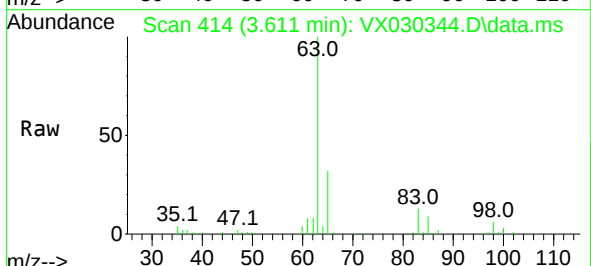
Tgt Ion: 43 Resp: 772295
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.5 12.7

Manual Integrations
 APPROVED

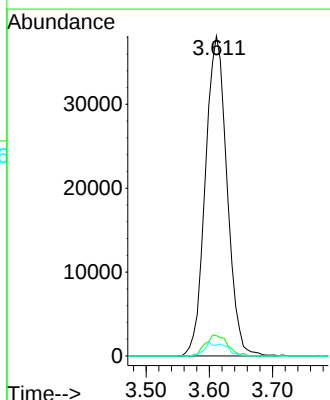
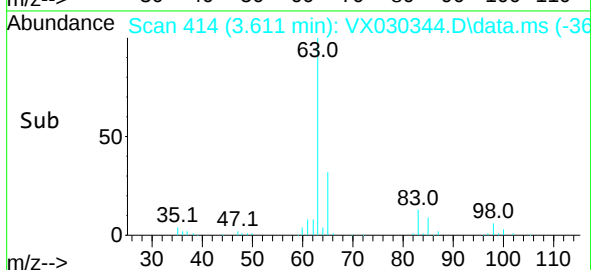
Reviewed By :John Carlone 08/03/2022
 Supervised By :Mahesh Dadoda 08/03/2022

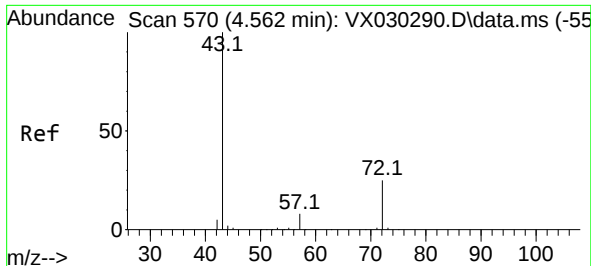


#24
 1,1-Dichloroethane
 Concen: 20.443 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030344.D
 Acq: 02 Aug 2022 11:56



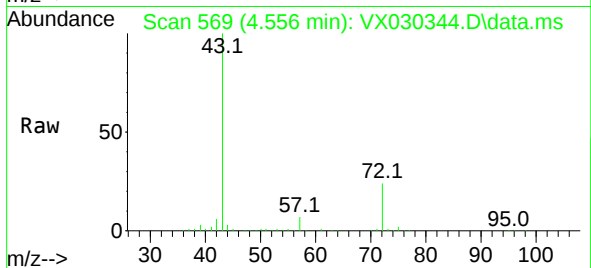
Tgt Ion: 63 Resp: 90971
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.5
 100 3.4 2.3 6.9





#25
2-Butanone
Concen: 108.285 ug/l
RT: 4.556 min Scan# 556
Delta R.T. -0.012 min
Lab File: VX030344.D
Acq: 02 Aug 2022 11:56

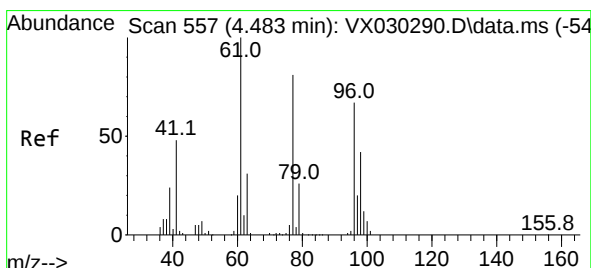
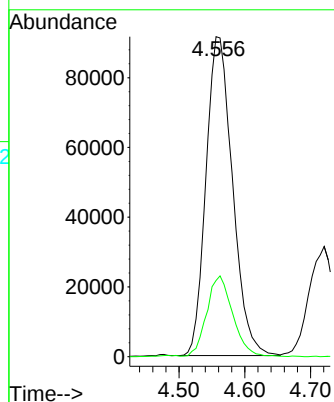
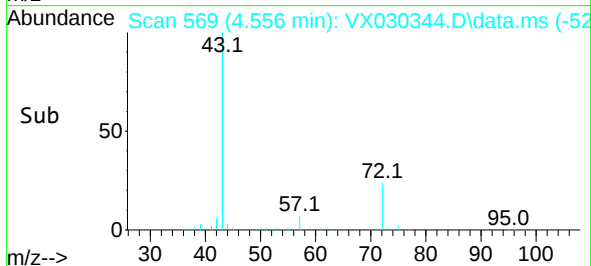
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01



Tgt Ion: 43 Resp: 25709
Ion Ratio Lower Upper
43 100
72 23.8 21.7 32.5

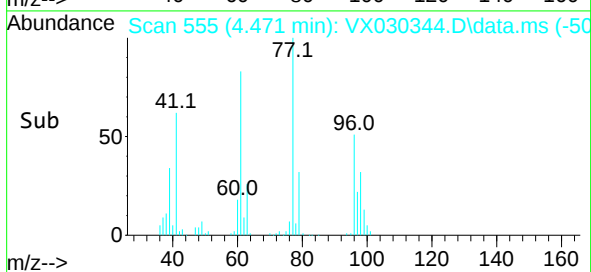
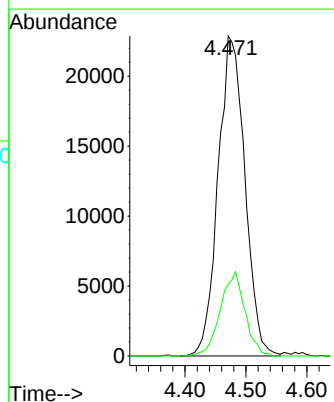
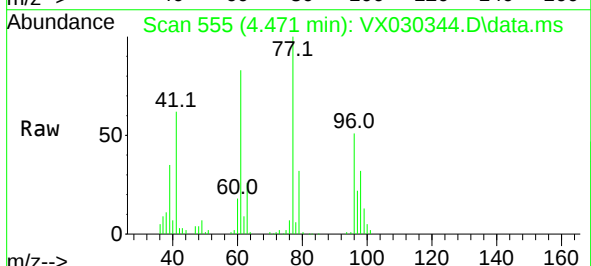
Manual Integrations
APPROVED

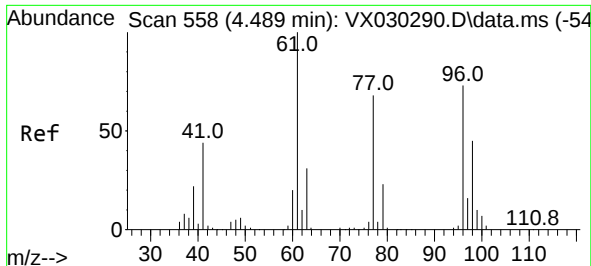
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#26
2,2-Dichloropropane
Concen: 21.694 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.005 min
Lab File: VX030344.D
Acq: 02 Aug 2022 11:56

Tgt Ion: 77 Resp: 69804
Ion Ratio Lower Upper
77 100
97 24.2 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 20.534 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX030344.D

Acq: 02 Aug 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBS01

Tgt Ion: 96 Resp: 5716

Ion Ratio Lower Upper

96 100

61 143.6 0.0 270.0

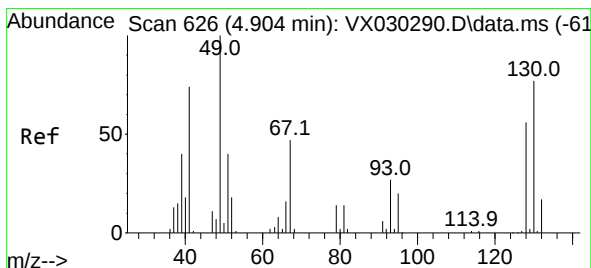
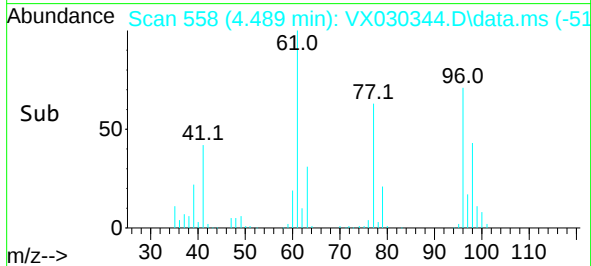
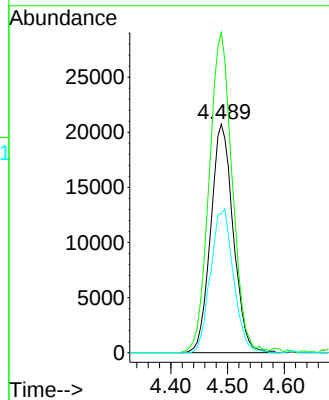
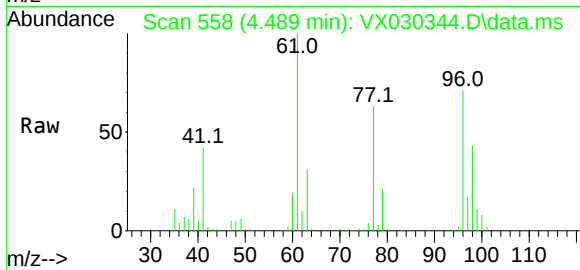
98 63.7 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#28

Bromochloromethane

Concen: 24.321 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.001 min

Lab File: VX030344.D

Acq: 02 Aug 2022 11:56

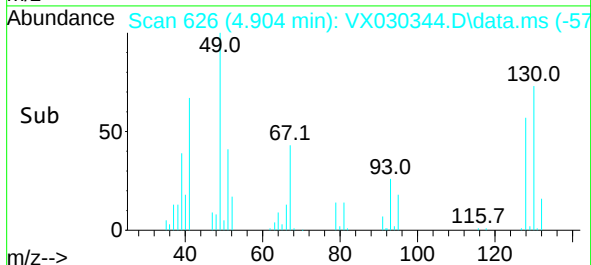
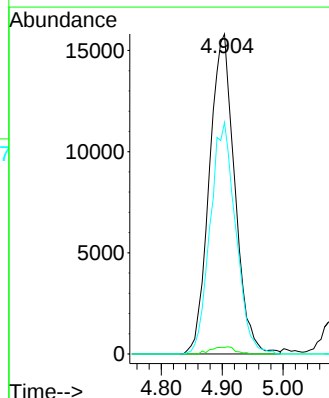
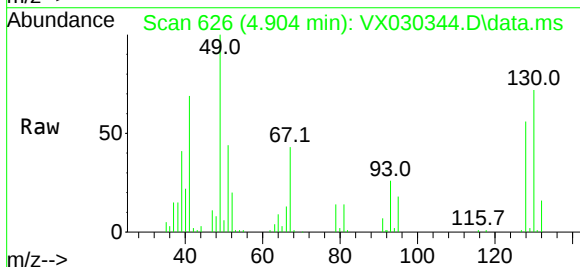
Tgt Ion: 49 Resp: 45721

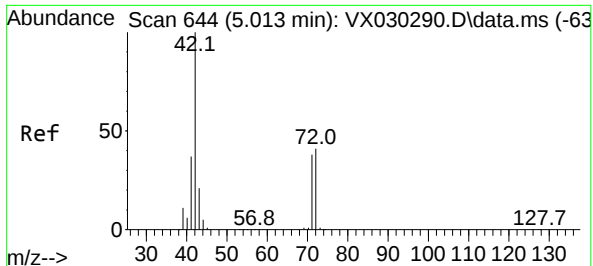
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.4

130 72.6 62.8 94.2





#29

Tetrahydrofuran

Concen: 101.320 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX030344.D

Acq: 02 Aug 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBS01

Tgt Ion: 42 Resp: 16185

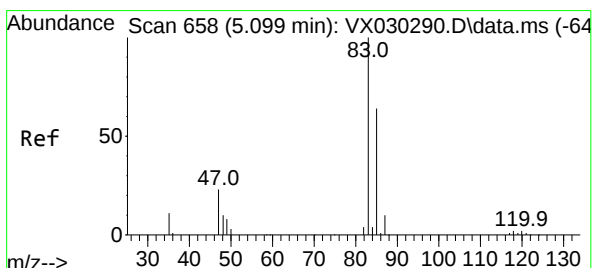
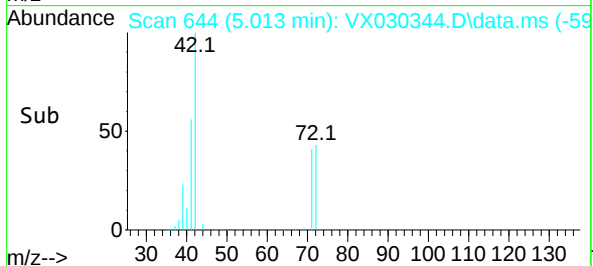
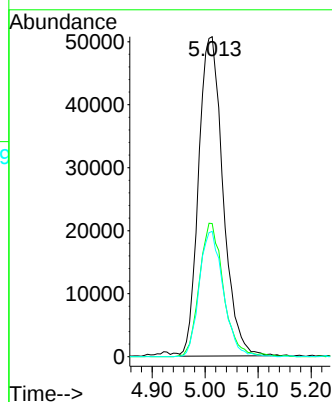
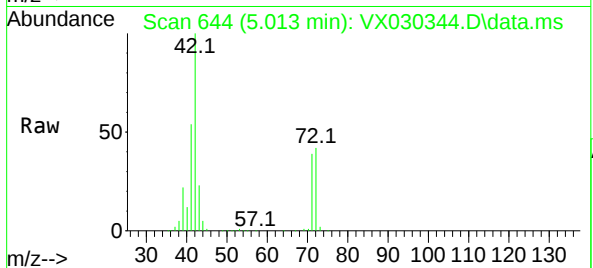
Ion	Ratio	Lower	Upper
42	100		
72	41.0	36.5	54.7
71	38.8	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#30

Chloroform

Concen: 20.909 ug/l

RT: 5.099 min Scan# 658

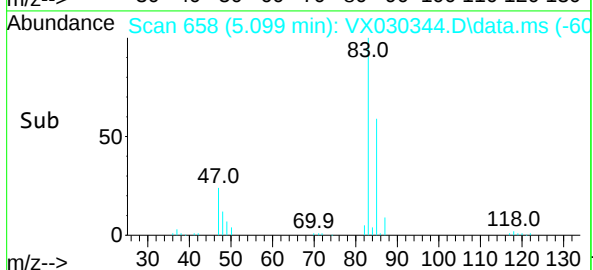
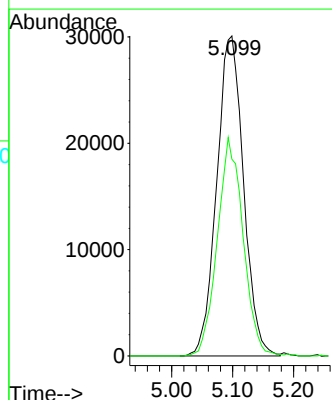
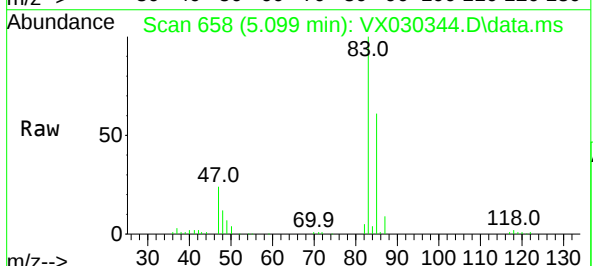
Delta R.T. 0.001 min

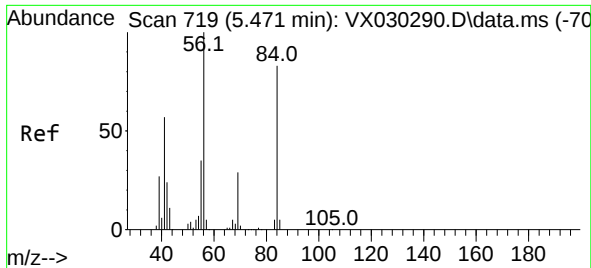
Lab File: VX030344.D

Acq: 02 Aug 2022 11:56

Tgt Ion: 83 Resp: 92123

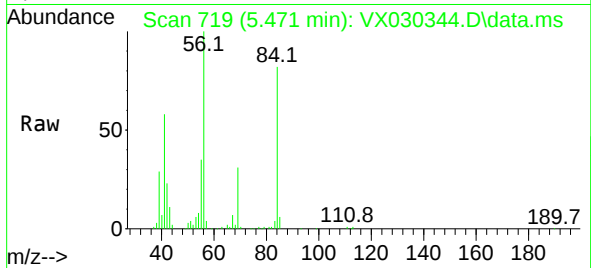
Ion	Ratio	Lower	Upper
83	100		
85	61.5	51.5	77.3





#31
Cyclohexane
Concen: 19.680 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX030344.D
Acq: 02 Aug 2022 11:56

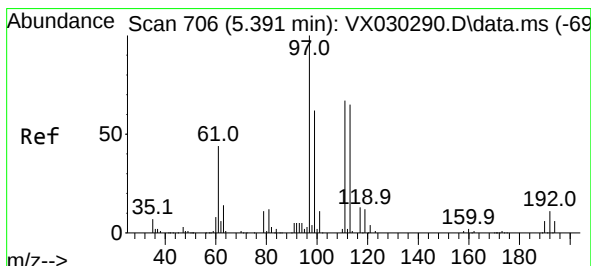
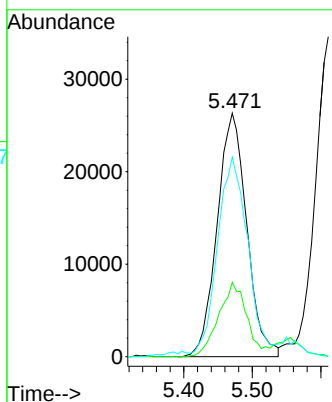
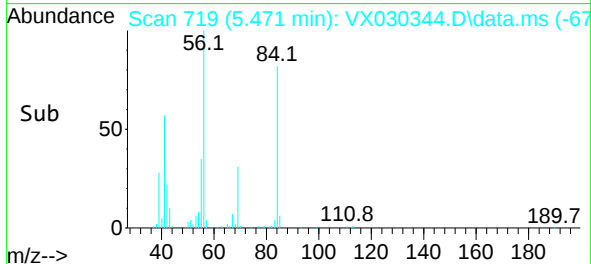
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01



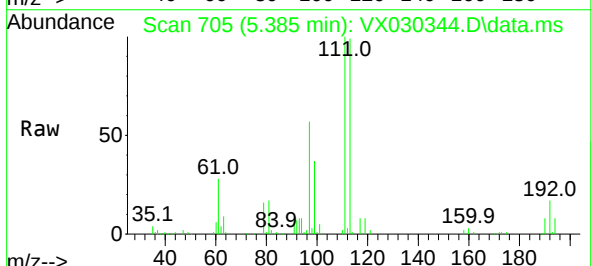
Tgt Ion: 56 Resp: 7885
Ion Ratio Lower Upper
56 100
69 30.6 25.4 38.0
84 80.8 68.9 103.3

Manual Integrations
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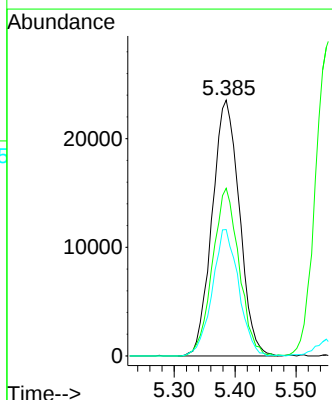
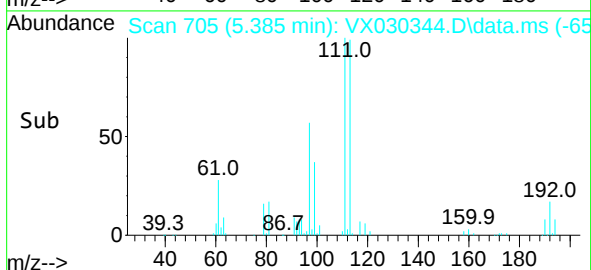
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

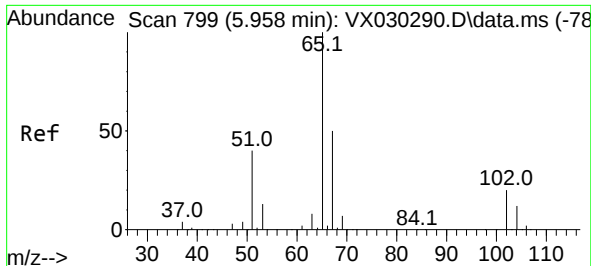


#32
1,1,1-Trichloroethane
Concen: 20.456 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030344.D
Acq: 02 Aug 2022 11:56



Tgt Ion: 97 Resp: 73259
Ion Ratio Lower Upper
97 100
99 63.9 51.4 77.0
61 47.9 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 53.036 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX030344.D

Acq: 02 Aug 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBS01

Tgt Ion: 65 Resp: 146362

Ion Ratio Lower Upper

65 100

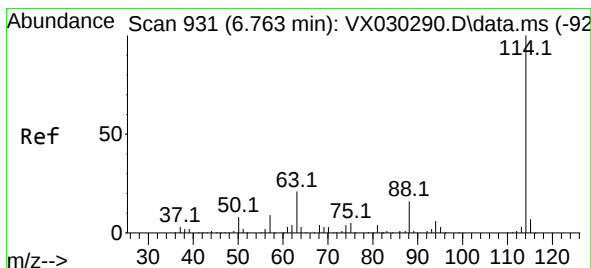
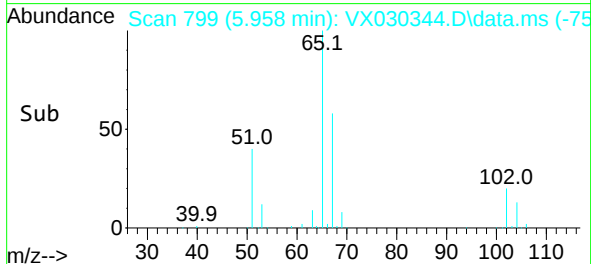
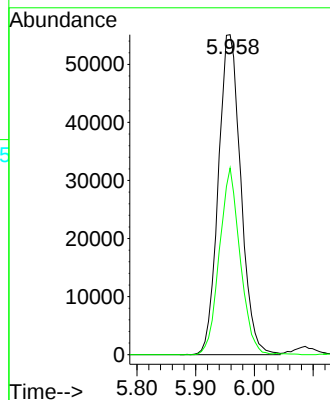
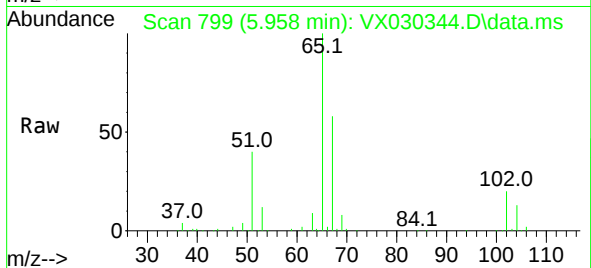
67 53.8 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX030344.D

Acq: 02 Aug 2022 11:56

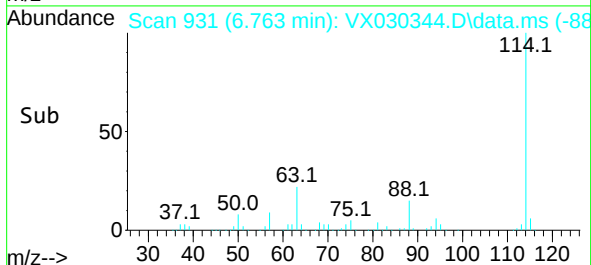
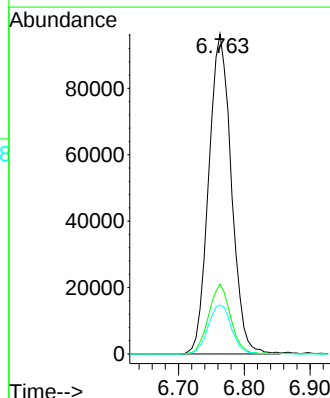
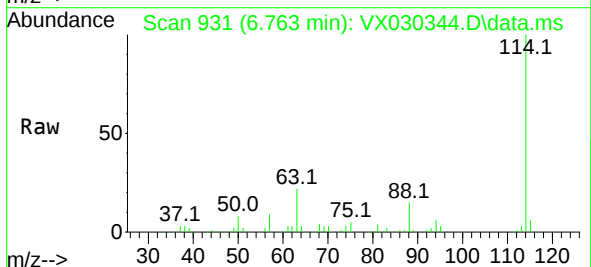
Tgt Ion:114 Resp: 230769

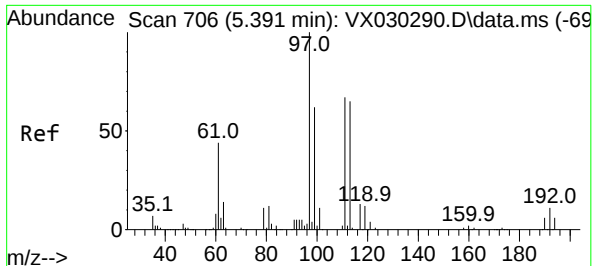
Ion Ratio Lower Upper

114 100

63 21.8 0.0 38.4

88 15.3 0.0 31.8





#35

Dibromofluoromethane

Concen: 53.833 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX030344.D

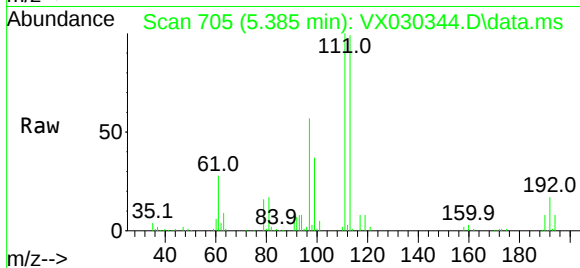
Acq: 02 Aug 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBS01



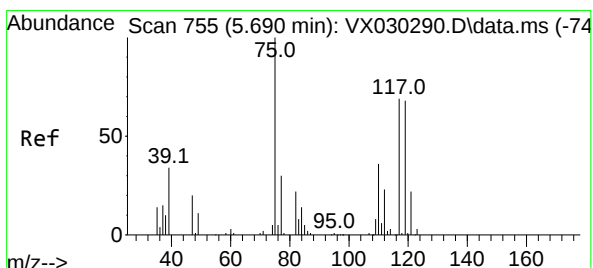
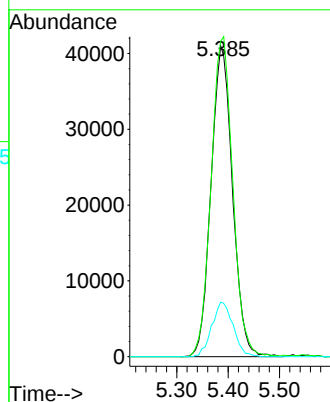
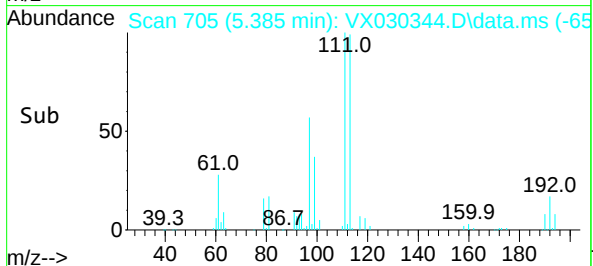
Tgt Ion:	113	Resp:	11875
Ion	Ratio	Lower	Upper
113	100		
111	104.0	83.2	124.8
192	17.5	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#36

1,1-Dichloropropene

Concen: 20.468 ug/l

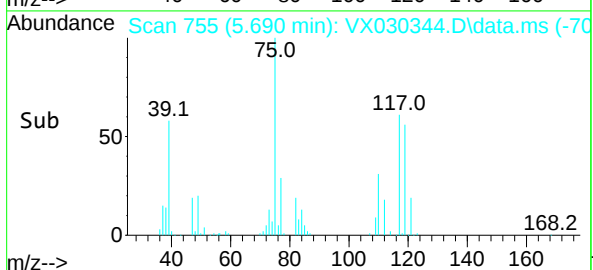
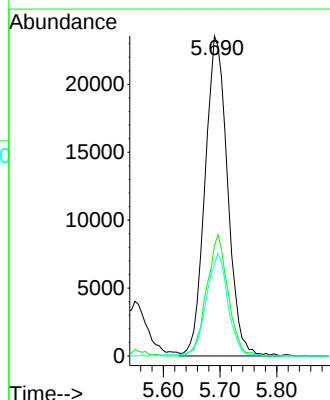
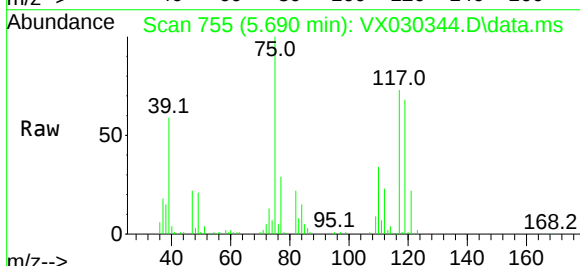
RT: 5.690 min Scan# 755

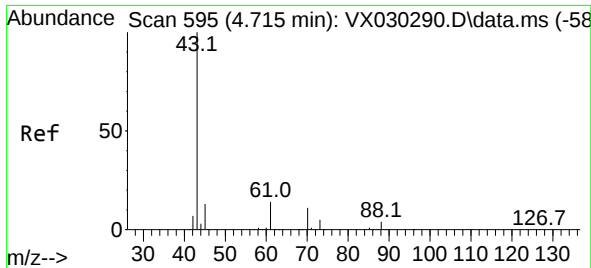
Delta R.T. -0.006 min

Lab File: VX030344.D

Acq: 02 Aug 2022 11:56

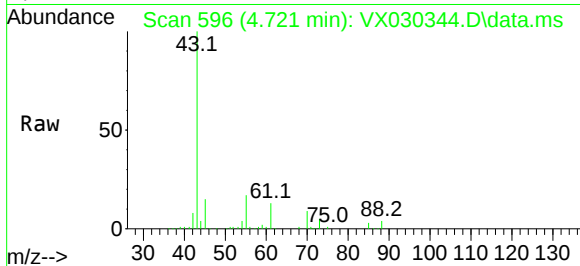
Tgt Ion:	75	Resp:	64979
Ion	Ratio	Lower	Upper
75	100		
110	35.9	19.3	57.9
77	30.8	24.4	36.6





#37
Ethyl Acetate
Concen: 19.962 ug/l
RT: 4.721 min Scan# 595
Delta R.T. 0.001 min
Lab File: VX030344.D
Acq: 02 Aug 2022 11:56

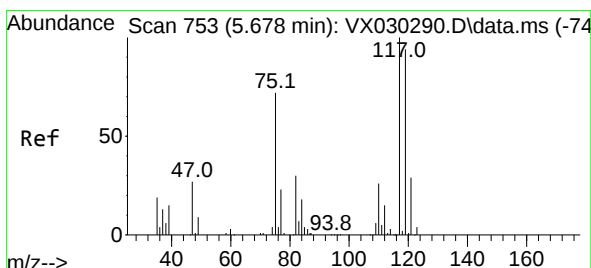
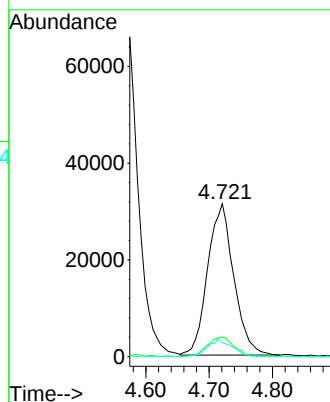
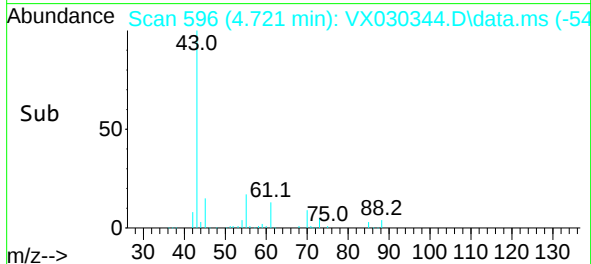
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01



Tgt Ion: 43 Resp: 8974
Ion Ratio Lower Upper
43 100
61 13.5 11.7 17.5
70 10.7 9.3 13.9

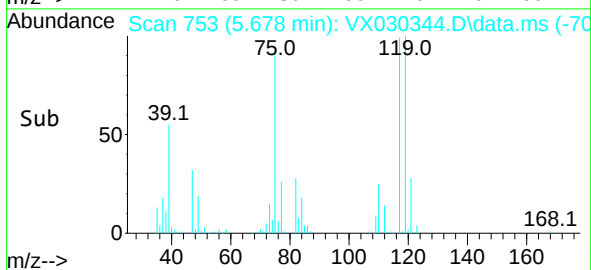
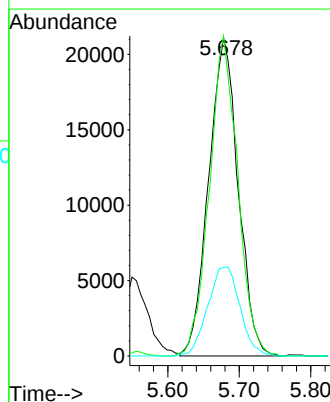
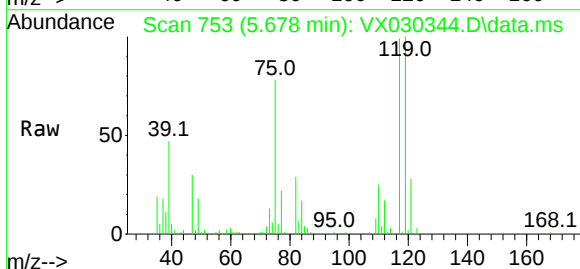
Manual Integrations
APPROVED

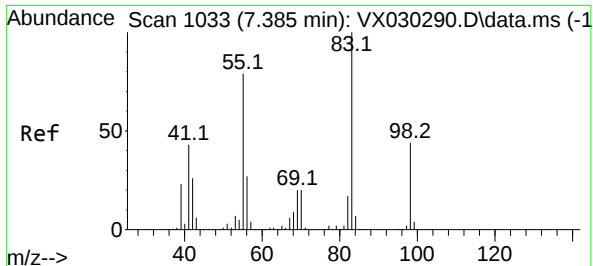
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#38
Carbon Tetrachloride
Concen: 20.437 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.005 min
Lab File: VX030344.D
Acq: 02 Aug 2022 11:56

Tgt Ion:117 Resp: 60570
Ion Ratio Lower Upper
117 100
119 100.6 74.1 111.1
121 27.8 25.8 38.8





#39

Methylcyclohexane

Concen: 19.440 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.005 min

Lab File: VX030344.D

Acq: 02 Aug 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBS01

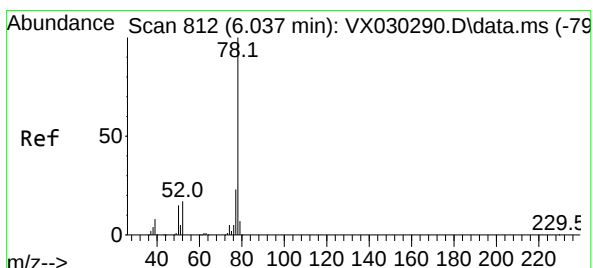
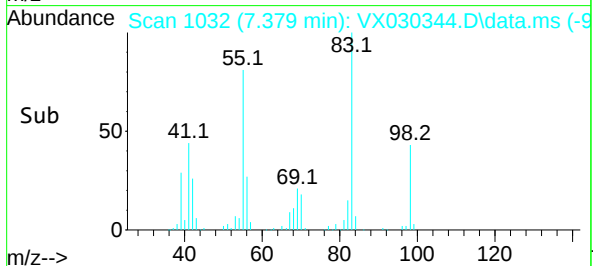
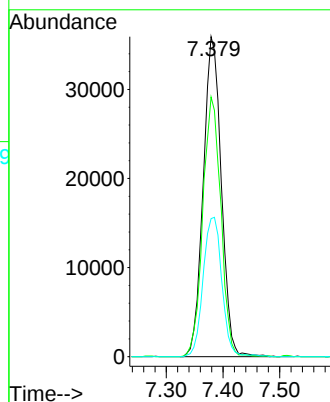
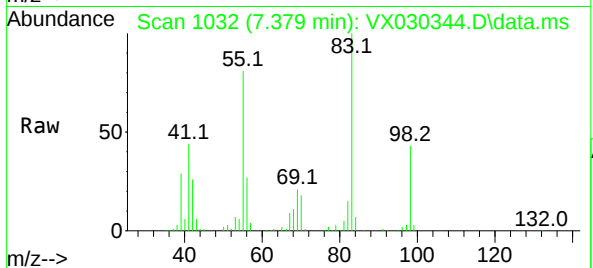
Tgt Ion:	83	Resp:	7966
Ion Ratio	Lower	Upper	
83	100		
55	81.2	57.7	86.5
98	43.1	36.5	54.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#40

Benzene

Concen: 20.071 ug/l

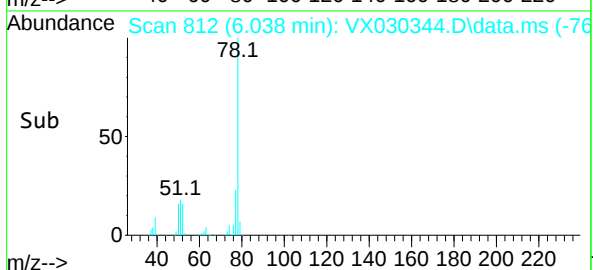
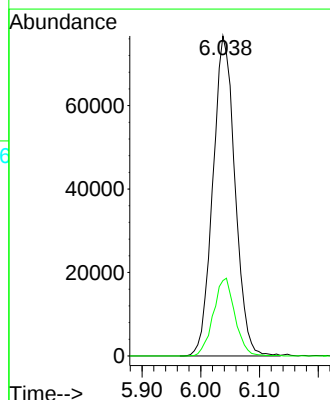
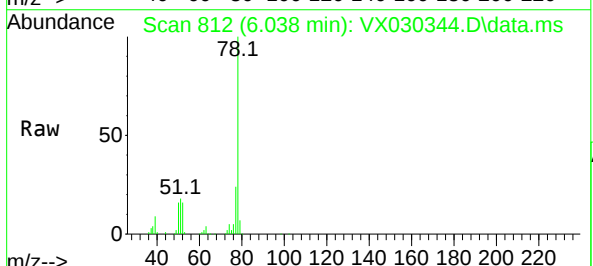
RT: 6.038 min Scan# 812

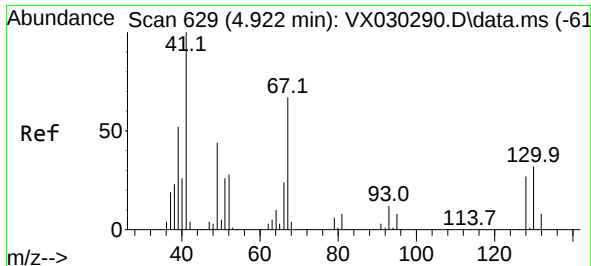
Delta R.T. -0.005 min

Lab File: VX030344.D

Acq: 02 Aug 2022 11:56

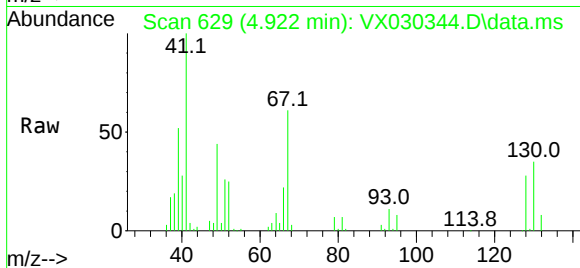
Tgt Ion:	78	Resp:	200484
Ion Ratio	Lower	Upper	
78	100		
77	23.6	18.0	27.0





#41
Methacrylonitrile
Concen: 21.504 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX030344.D
Acq: 02 Aug 2022 11:56

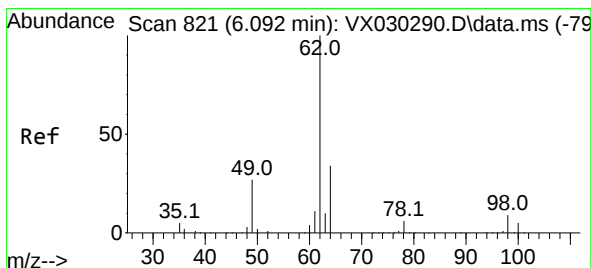
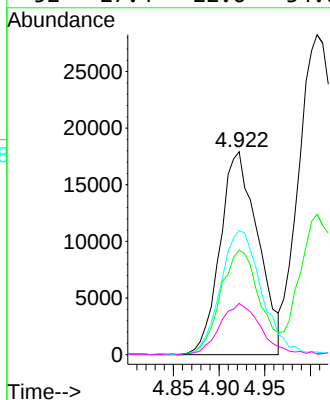
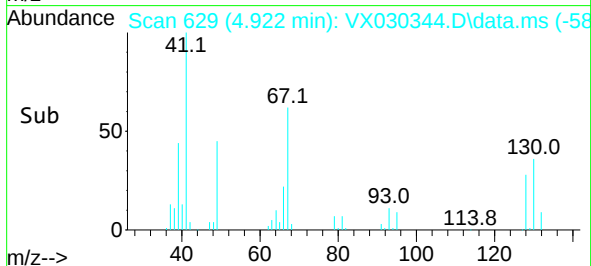
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01



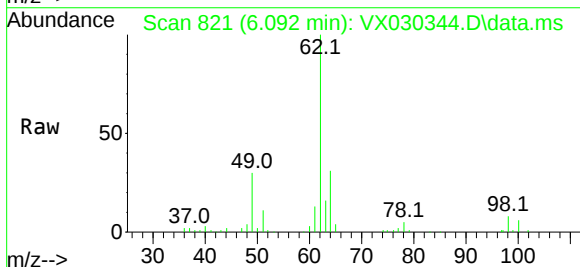
Tgt Ion: 41 Resp: 51824
Ion Ratio Lower Upper
41 100
39 53.0 42.9 64.3
67 66.4 60.1 90.1
52 27.4 22.6 34.0

Manual Integrations
APPROVED

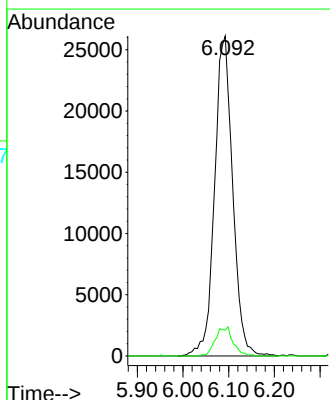
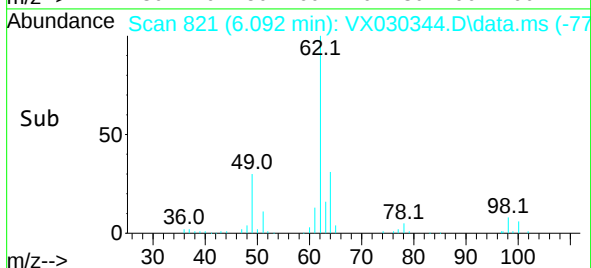
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

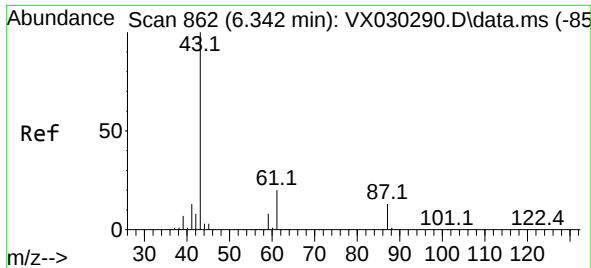


#42
1,2-Dichloroethane
Concen: 20.860 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX030344.D
Acq: 02 Aug 2022 11:56



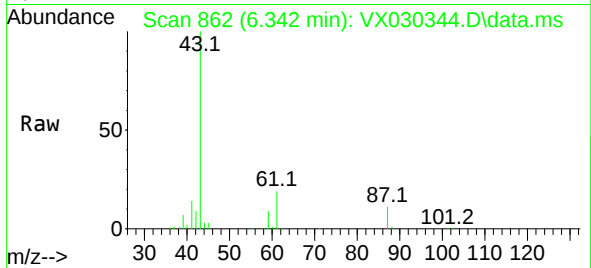
Tgt Ion: 62 Resp: 71997
Ion Ratio Lower Upper
62 100
98 8.7 0.0 20.2





#43
Isopropyl Acetate
Concen: 20.856 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX030344.D
Acq: 02 Aug 2022 11:56

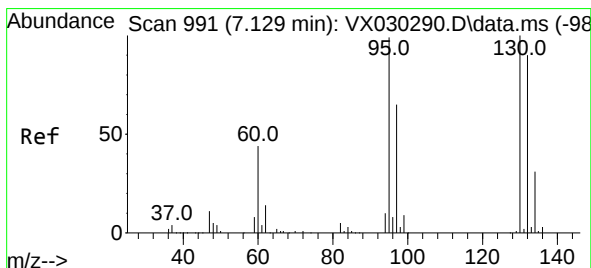
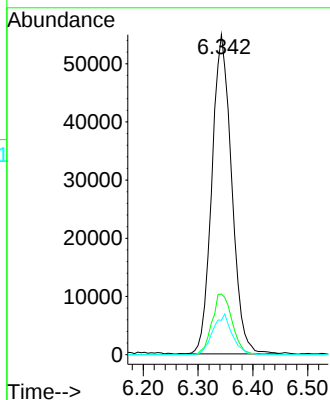
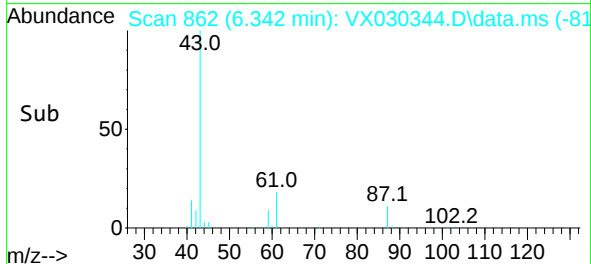
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01



Tgt Ion: 43 Resp: 13745
Ion Ratio Lower Upper
43 100
61 19.5 16.5 24.7
87 12.5 11.1 16.7

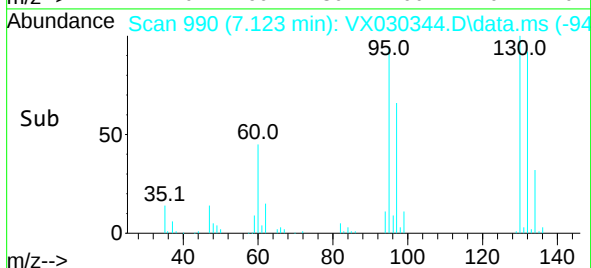
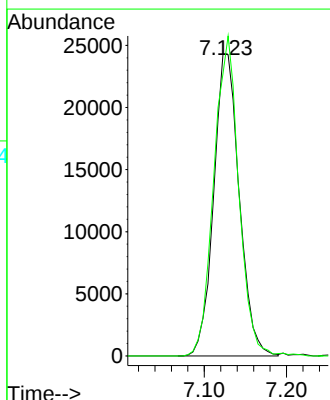
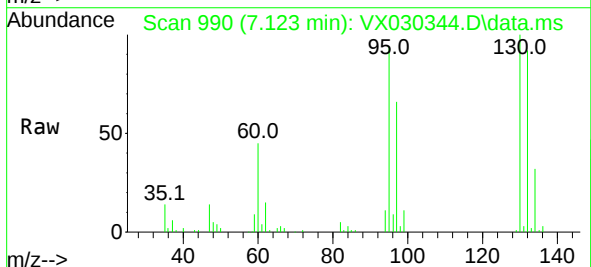
Manual Integrations
APPROVED

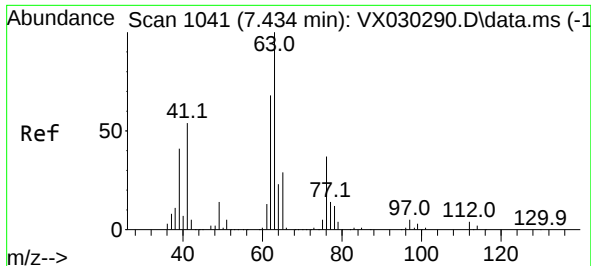
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#44
Trichloroethene
Concen: 19.286 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.005 min
Lab File: VX030344.D
Acq: 02 Aug 2022 11:56

Tgt Ion:130 Resp: 52639
Ion Ratio Lower Upper
130 100
95 93.5 0.0 194.8





#45

1,2-Dichloropropane

Concen: 21.290 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.001 min

Lab File: VX030344.D

Acq: 02 Aug 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBS01

Tgt Ion: 63 Resp: 56720

Ion Ratio Lower Upper

63 100

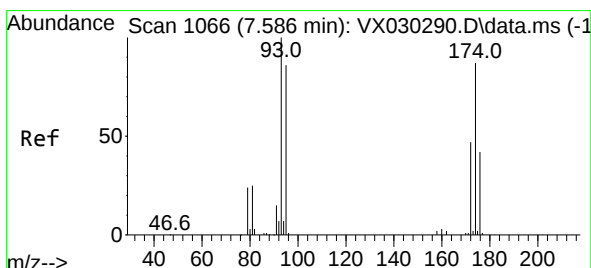
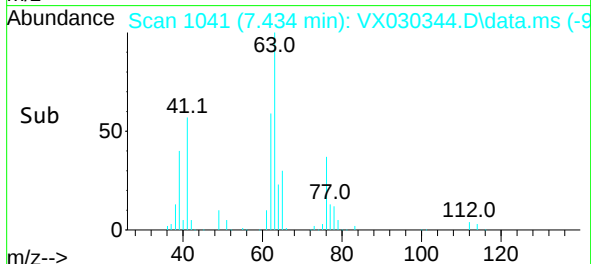
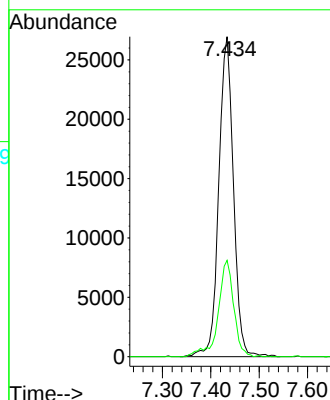
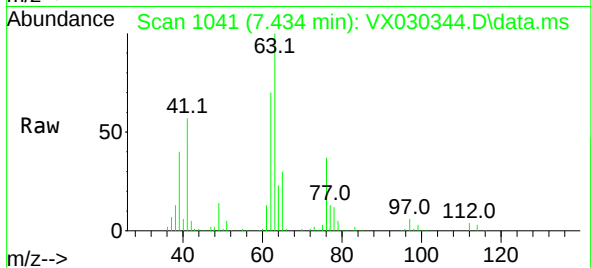
65 30.1 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#46

Dibromomethane

Concen: 19.987 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX030344.D

Acq: 02 Aug 2022 11:56

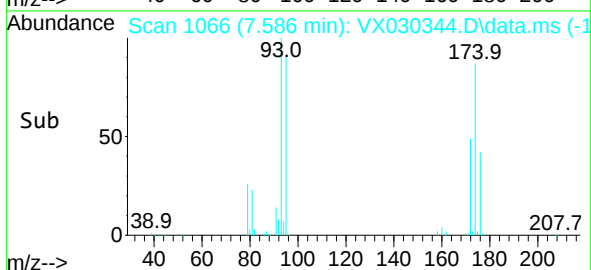
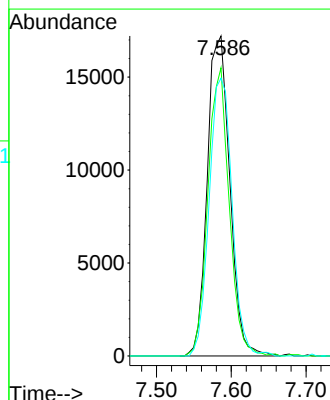
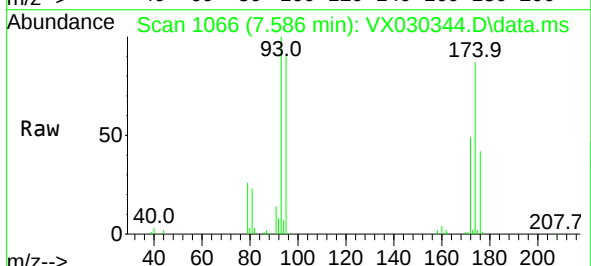
Tgt Ion: 93 Resp: 36212

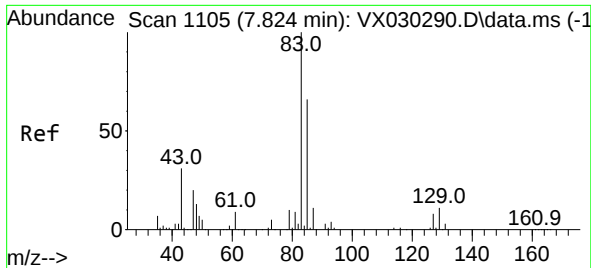
Ion Ratio Lower Upper

93 100

95 84.9 67.4 101.0

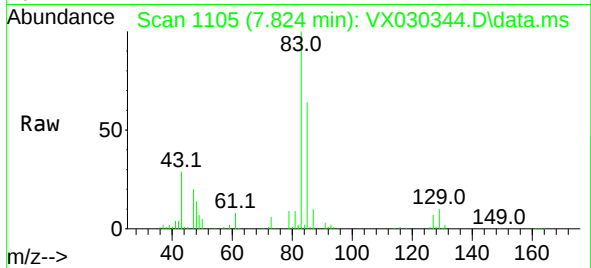
174 88.4 75.6 113.4





#47
Bromodichloromethane
Concen: 21.091 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.005 min
Lab File: VX030344.D
Acq: 02 Aug 2022 11:56

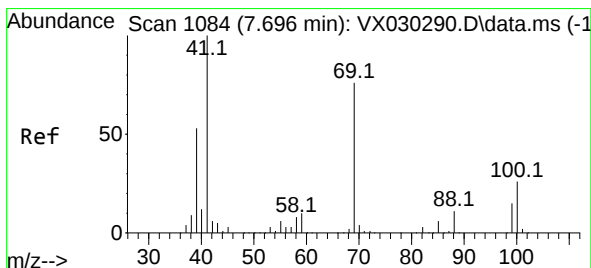
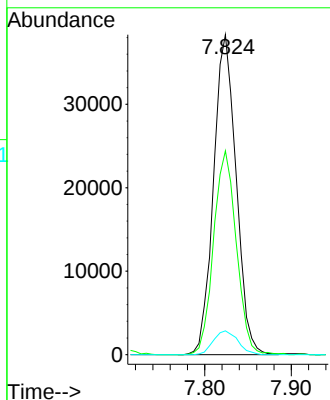
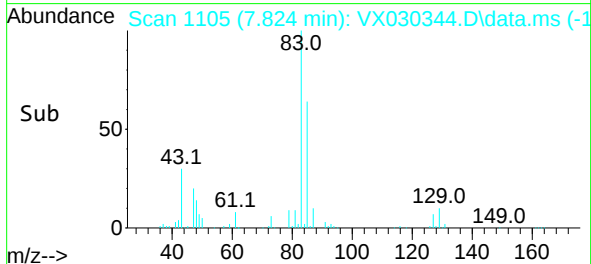
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01



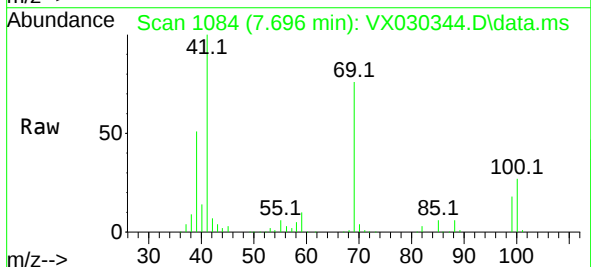
Tgt Ion: 83 Resp: 6946
Ion Ratio Lower Upper
83 100
85 63.7 53.5 80.3
127 7.5 6.6 10.0

Manual Integrations
APPROVED

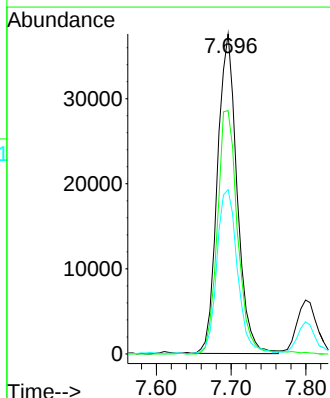
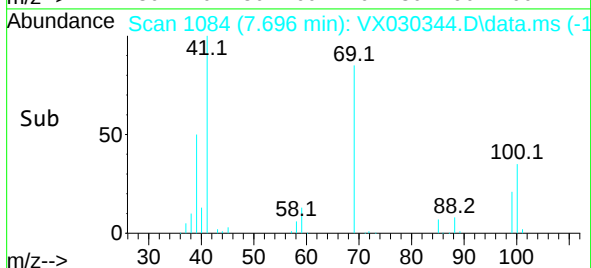
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

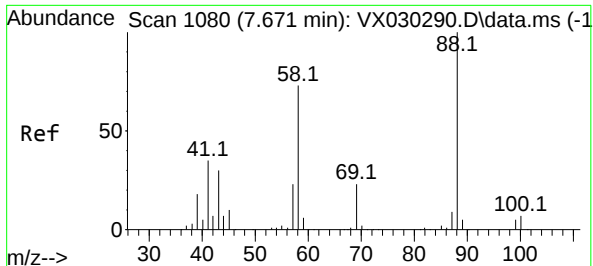


#48
Methyl methacrylate
Concen: 21.170 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.001 min
Lab File: VX030344.D
Acq: 02 Aug 2022 11:56



Tgt Ion: 41 Resp: 68674
Ion Ratio Lower Upper
41 100
69 78.8 68.8 103.2
39 54.2 44.6 66.8





#49

1,4-Dioxane

Concen: 394.215 ug/l

RT: 7.665 min Scan# 1080

Delta R.T. 0.000 min

Lab File: VX030344.D

Acq: 02 Aug 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBS01

Tgt Ion: 88 Resp: 29530

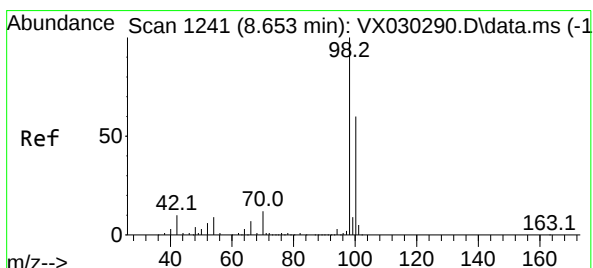
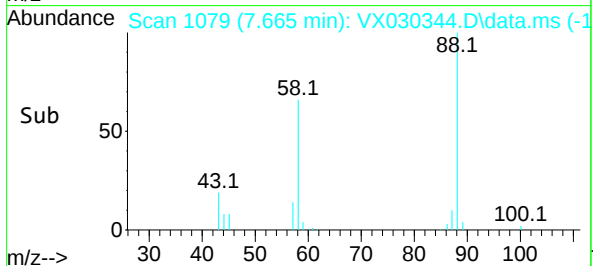
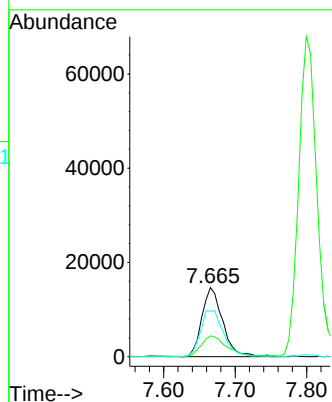
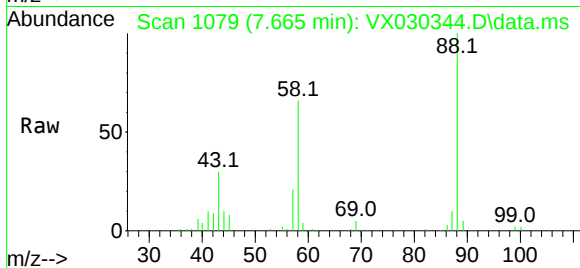
Ion	Ratio	Lower	Upper
88	100		
43	36.4	23.8	35.8
58	74.2	53.8	80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#50

Toluene-d8

Concen: 52.330 ug/l

RT: 8.653 min Scan# 1241

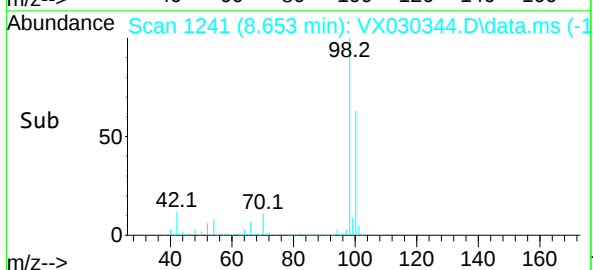
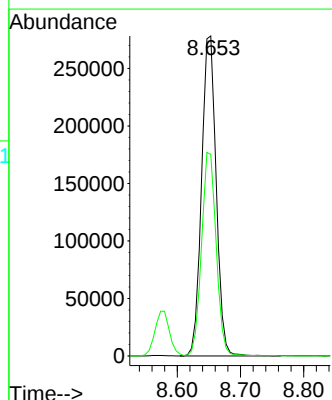
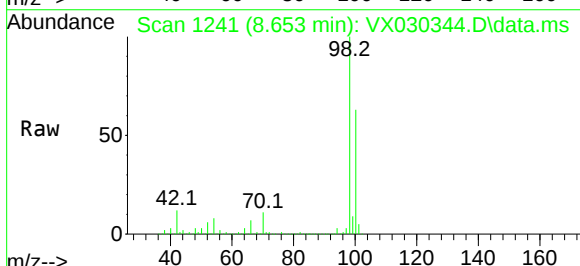
Delta R.T. 0.001 min

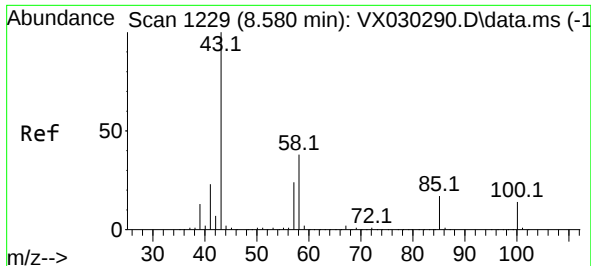
Lab File: VX030344.D

Acq: 02 Aug 2022 11:56

Tgt Ion: 98 Resp: 447069

Ion	Ratio	Lower	Upper
98	100		
100	63.7	52.3	78.5





#51

4-Methyl-2-Pentanone

Concen: 106.661 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.005 min

Lab File: VX030344.D

Acq: 02 Aug 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBS01

Tgt Ion: 43 Resp: 477230

Ion Ratio Lower Upper

43 100

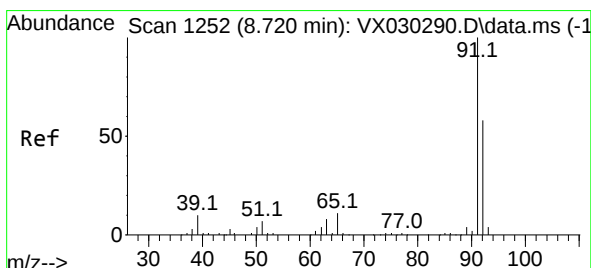
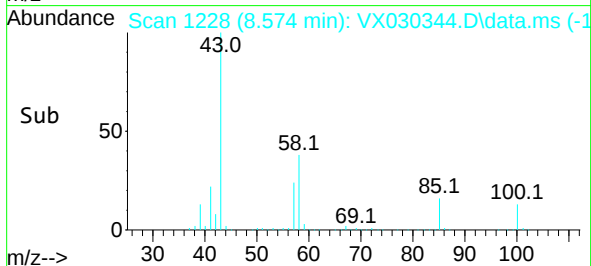
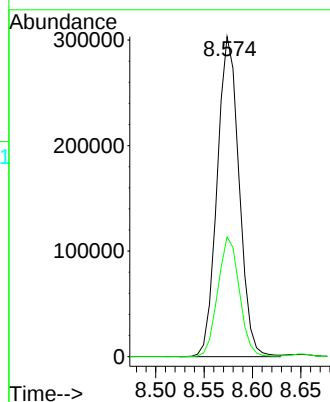
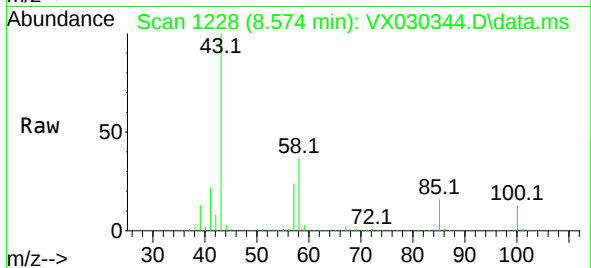
58 36.8 31.4 47.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#52

Toluene

Concen: 20.191 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX030344.D

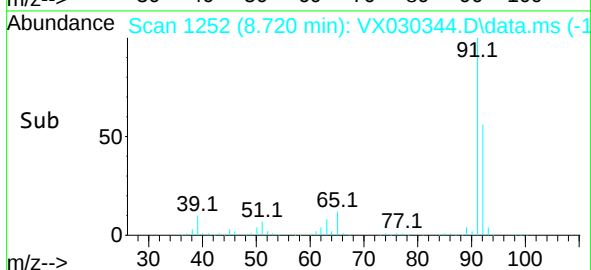
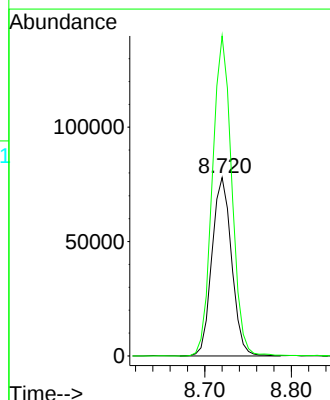
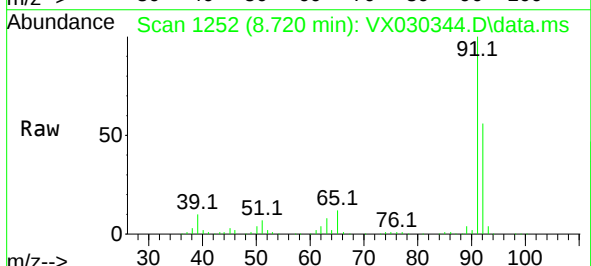
Acq: 02 Aug 2022 11:56

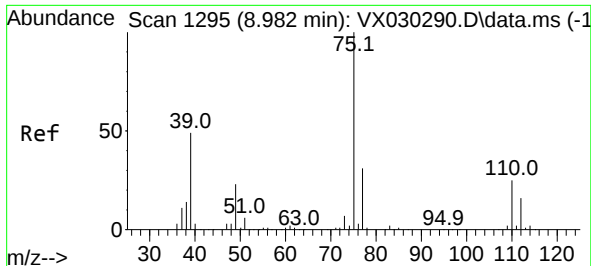
Tgt Ion: 92 Resp: 123045

Ion Ratio Lower Upper

92 100

91 177.2 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 20.373 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX030344.D

Acq: 02 Aug 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBS01

Tgt Ion: 75 Resp: 72330

Ion Ratio Lower Upper

75 100

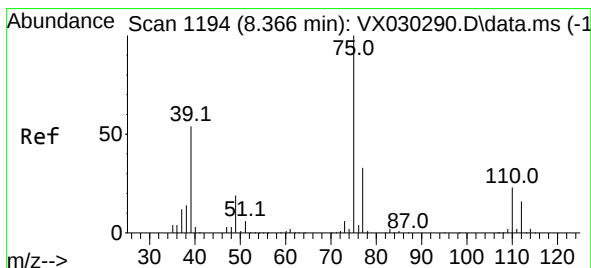
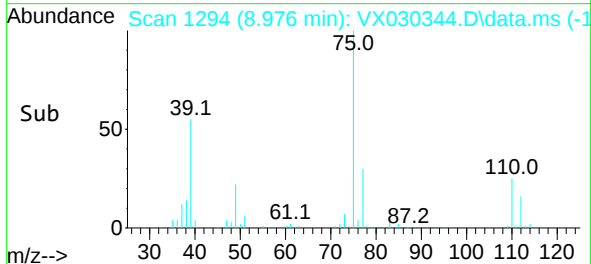
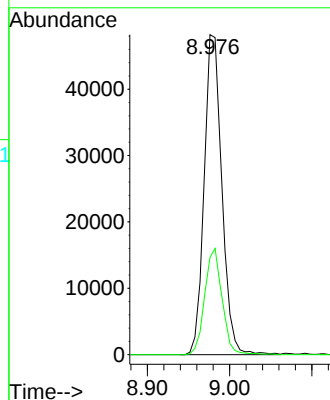
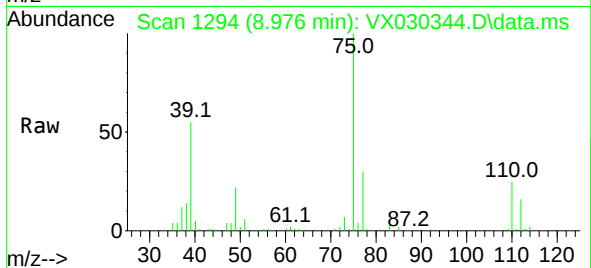
77 30.3 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#54

cis-1,3-Dichloropropene

Concen: 21.263 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX030344.D

Acq: 02 Aug 2022 11:56

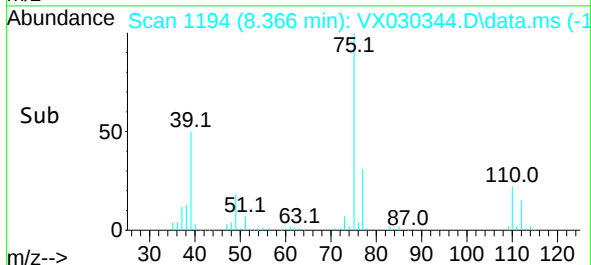
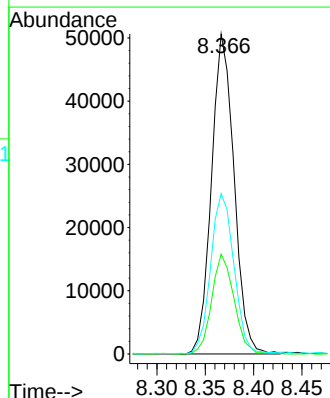
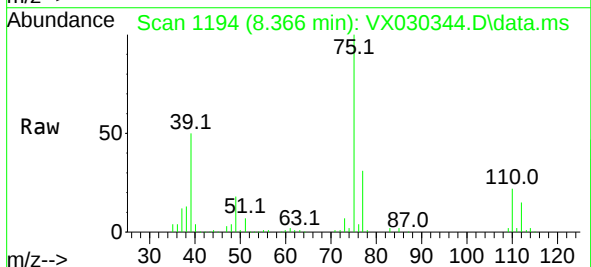
Tgt Ion: 75 Resp: 82264

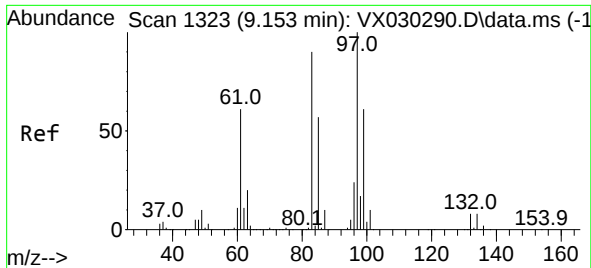
Ion Ratio Lower Upper

75 100

77 31.2 25.0 37.4

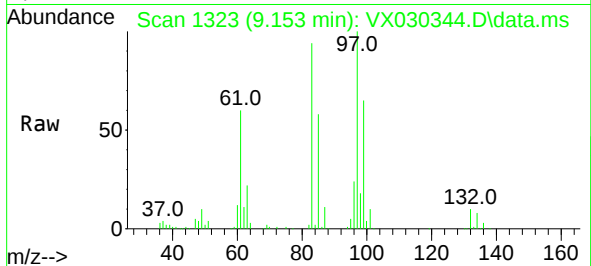
39 49.9 37.5 56.3





#55
1,1,2-Trichloroethane
Concen: 20.710 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.005 min
Lab File: VX030344.D
Acq: 02 Aug 2022 11:56

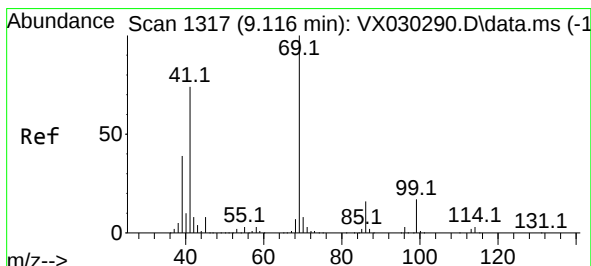
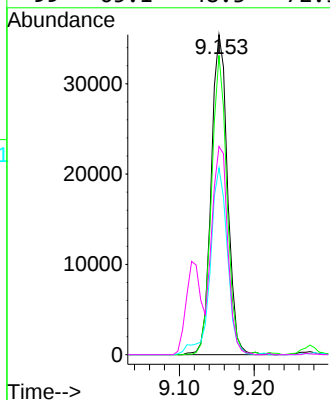
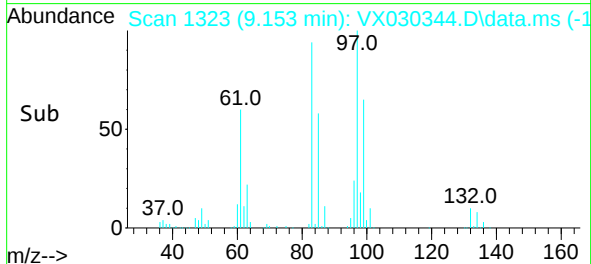
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01



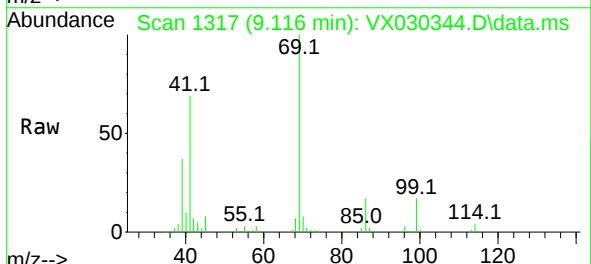
Tgt Ion: 97 Resp: 53738
Ion Ratio Lower Upper
97 100
83 93.5 68.9 103.3
85 58.4 44.0 66.0
99 65.1 48.3 72.5

Manual Integrations
APPROVED

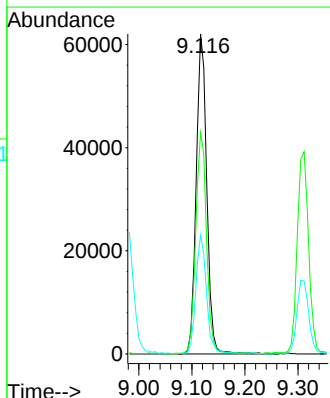
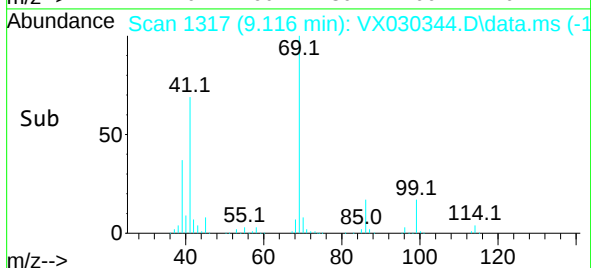
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

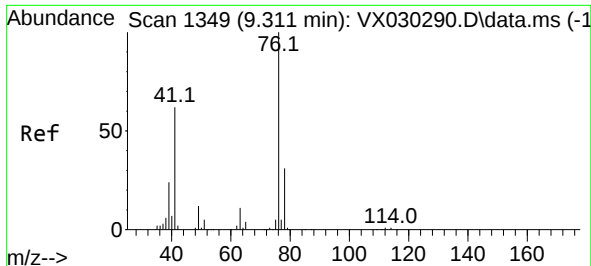


#56
Ethyl methacrylate
Concen: 20.970 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX030344.D
Acq: 02 Aug 2022 11:56



Tgt Ion: 69 Resp: 86014
Ion Ratio Lower Upper
69 100
41 71.0 52.3 78.5
39 37.5 28.2 42.4





#57

1,3-Dichloropropane

Concen: 20.860 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030344.D

Acq: 02 Aug 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBS01

Tgt Ion: 76 Resp: 89340

Ion Ratio Lower Upper

76 100

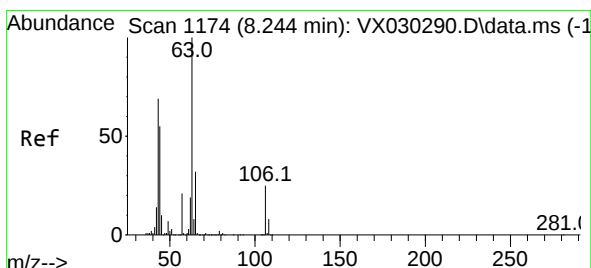
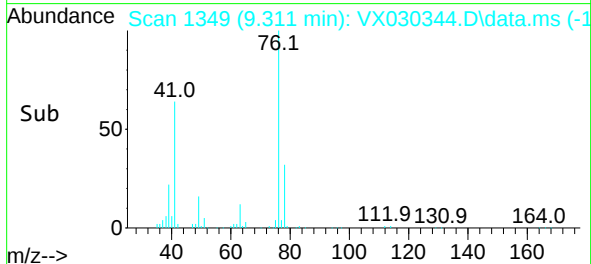
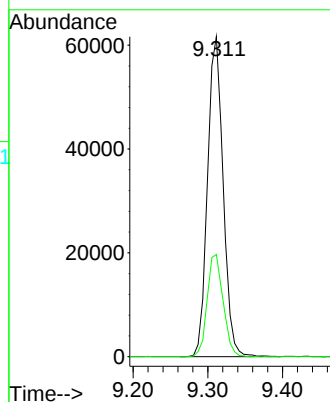
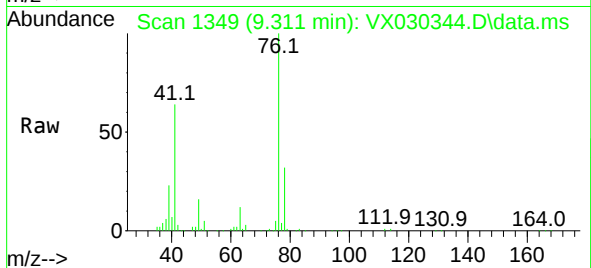
78 32.5 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#58

2-Chloroethyl Vinyl ether

Concen: 110.651 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. -0.005 min

Lab File: VX030344.D

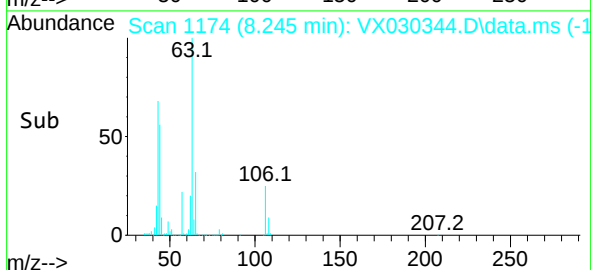
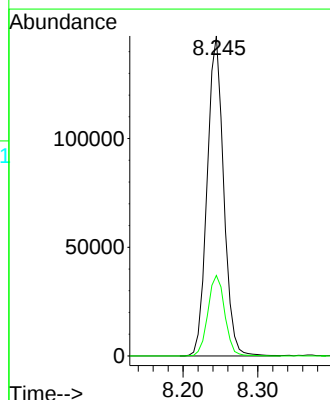
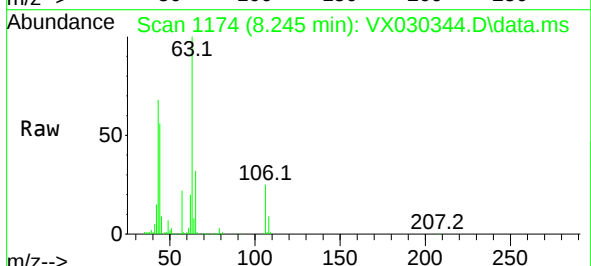
Acq: 02 Aug 2022 11:56

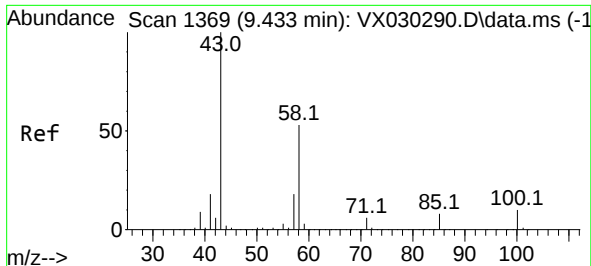
Tgt Ion: 63 Resp: 225253

Ion Ratio Lower Upper

63 100

106 25.7 22.2 33.2





#59

2-Hexanone

Concen: 105.233 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX030344.D

Acq: 02 Aug 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBS01

Tgt Ion: 43 Resp: 37146

Ion Ratio Lower Upper

43 100

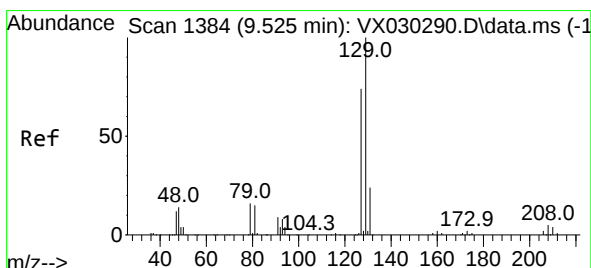
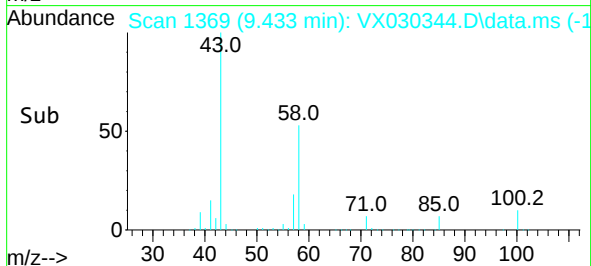
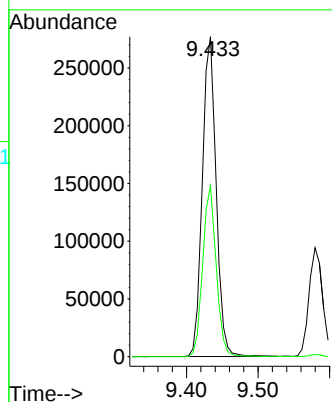
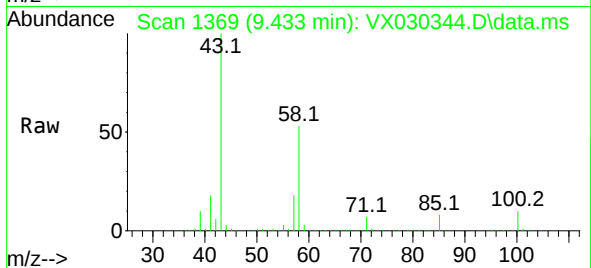
58 52.3 27.6 82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#60

Dibromochloromethane

Concen: 20.856 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX030344.D

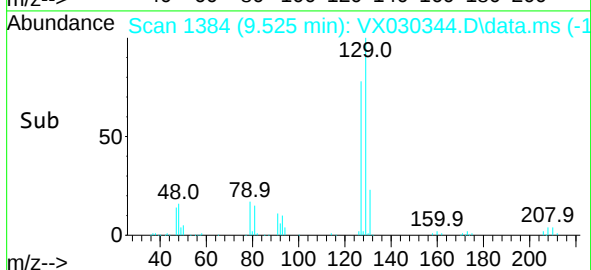
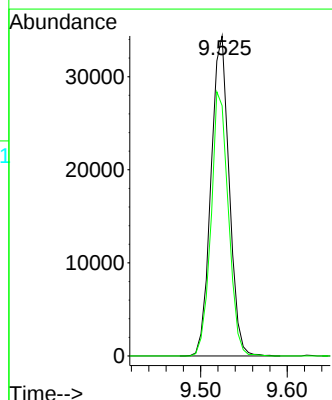
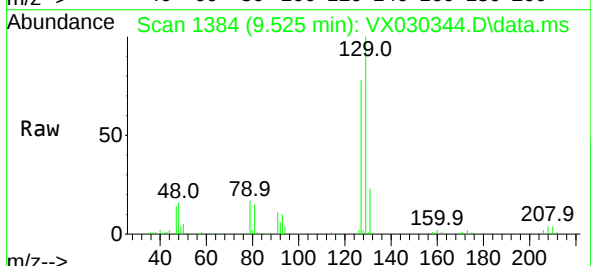
Acq: 02 Aug 2022 11:56

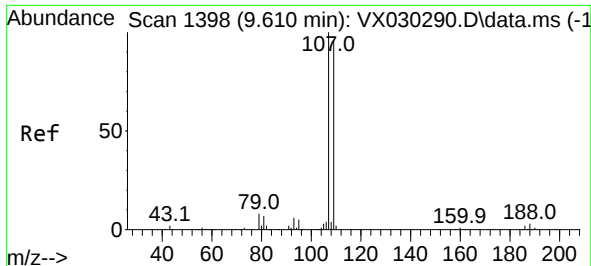
Tgt Ion:129 Resp: 50096

Ion Ratio Lower Upper

129 100

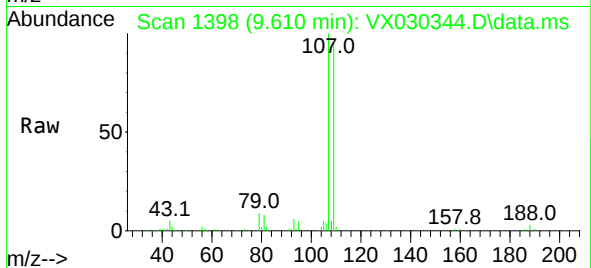
127 78.9 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.998 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX030344.D
Acq: 02 Aug 2022 11:56

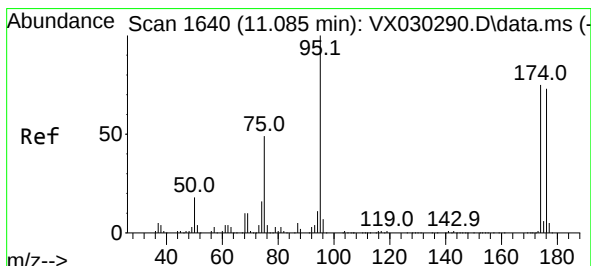
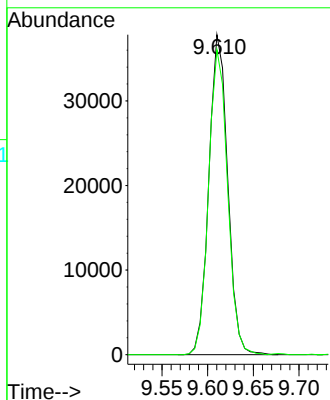
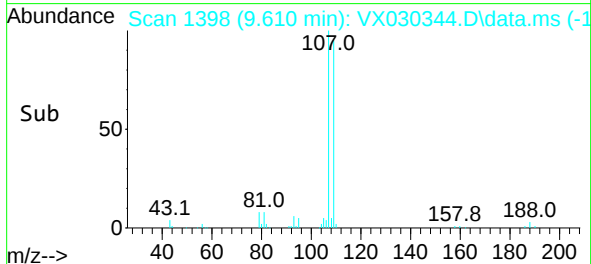
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01



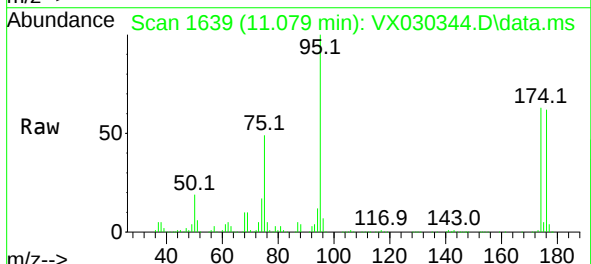
Tgt Ion:107 Resp: 5418
Ion Ratio Lower Upper
107 100
109 95.8 76.6 114.8

Manual Integrations
APPROVED

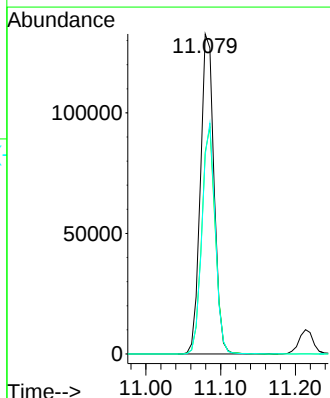
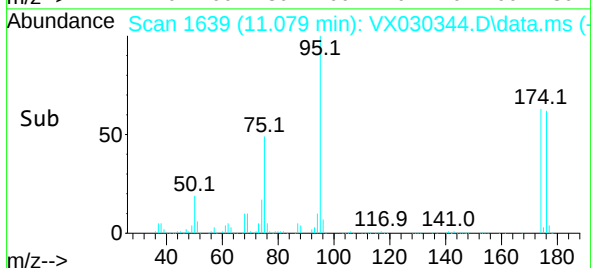
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

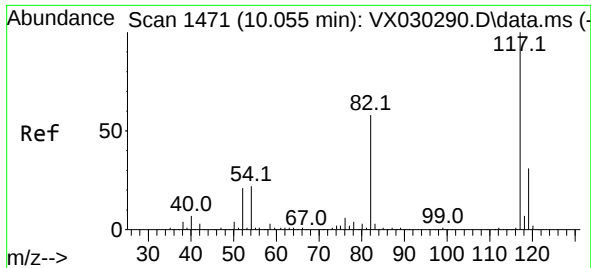


#62
4-Bromofluorobenzene
Concen: 53.035 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX030344.D
Acq: 02 Aug 2022 11:56



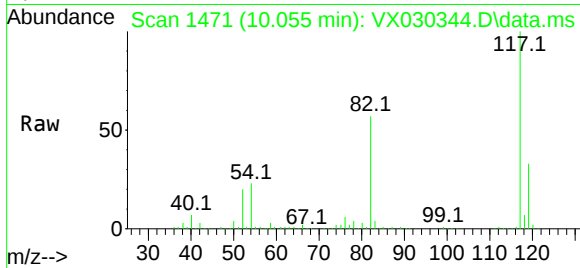
Tgt Ion: 95 Resp: 168152
Ion Ratio Lower Upper
95 100
174 69.9 0.0 149.0
176 70.0 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030344.D
Acq: 02 Aug 2022 11:56

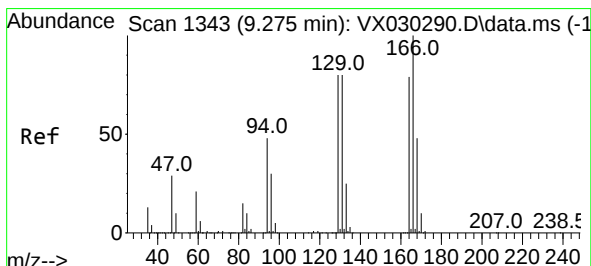
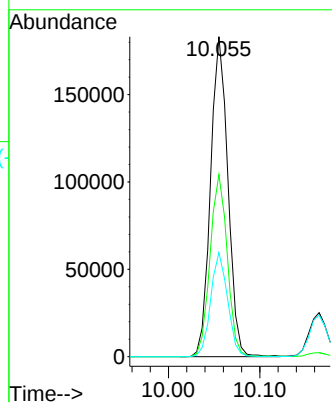
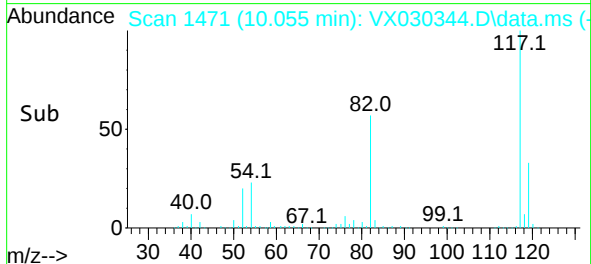
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01



Tgt Ion:117 Resp: 24093
Ion Ratio Lower Upper
117 100
82 56.9 42.7 64.1
119 32.5 25.4 38.2

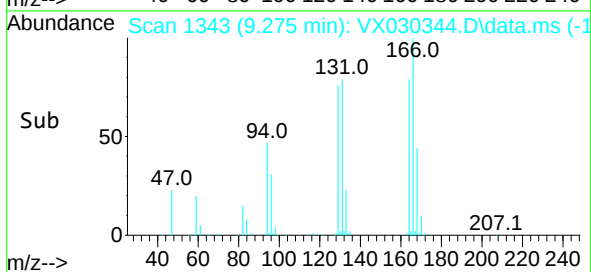
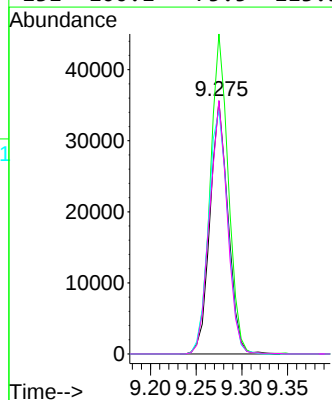
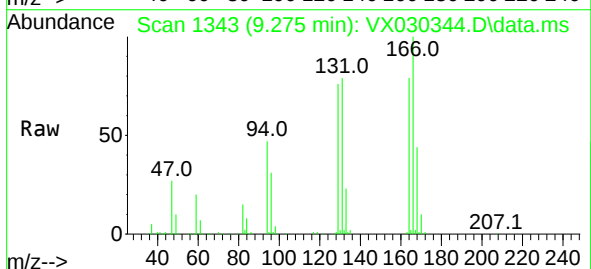
Manual Integrations
APPROVED

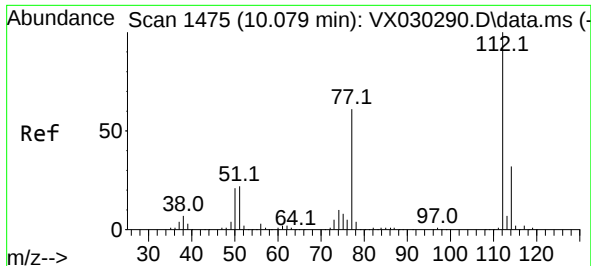
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#64
Tetrachloroethene
Concen: 18.777 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX030344.D
Acq: 02 Aug 2022 11:56

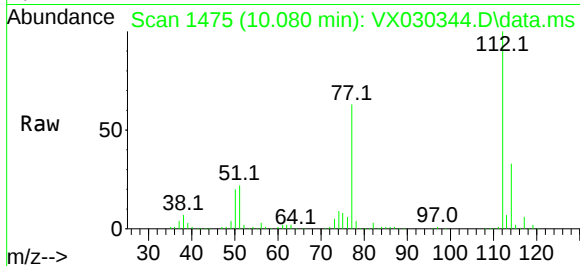
Tgt Ion:164 Resp: 48705
Ion Ratio Lower Upper
164 100
166 126.4 98.2 147.4
129 96.1 80.8 121.2
131 100.1 75.5 113.3





#65
Chlorobenzene
Concen: 20.128 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX030344.D
Acq: 02 Aug 2022 11:56

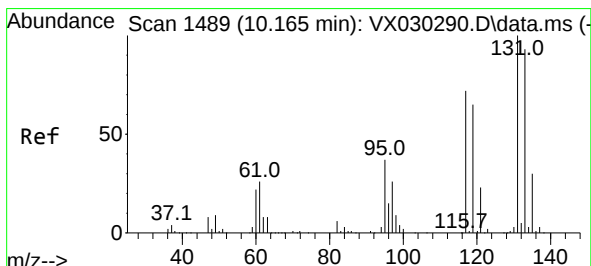
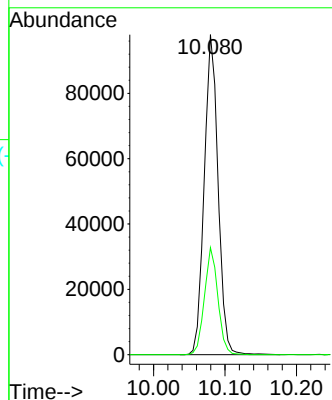
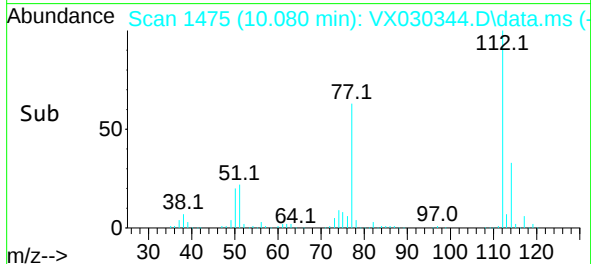
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01



Tgt Ion:112 Resp: 131735
Ion Ratio Lower Upper
112 100
114 33.5 24.6 36.8

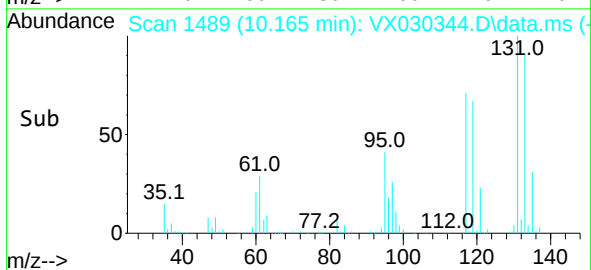
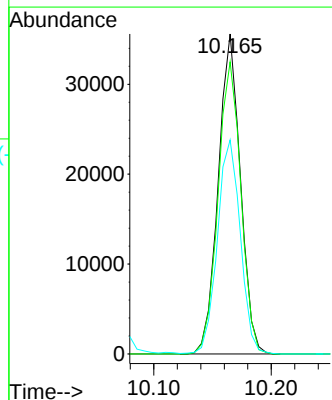
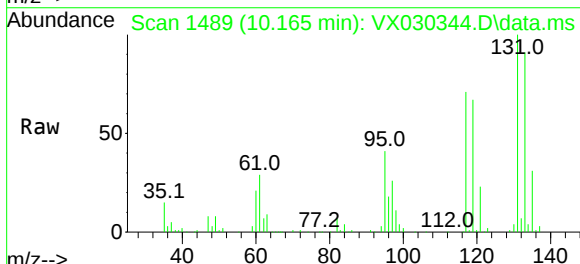
Manual Integrations
APPROVED

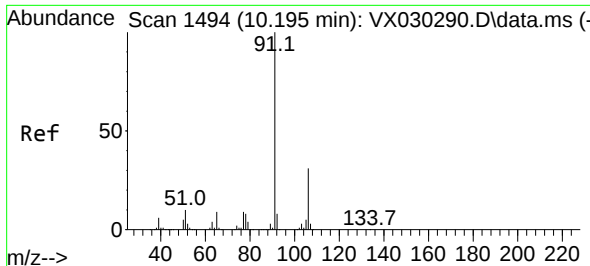
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.951 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX030344.D
Acq: 02 Aug 2022 11:56

Tgt Ion:131 Resp: 46613
Ion Ratio Lower Upper
131 100
133 94.1 46.9 140.8
119 69.4 34.4 103.1





#67

Ethyl Benzene

Concen: 24.004 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX030344.D

Acq: 02 Aug 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBS01

Tgt Ion: 91 Resp: 24070

Ion Ratio Lower Upper

91 100

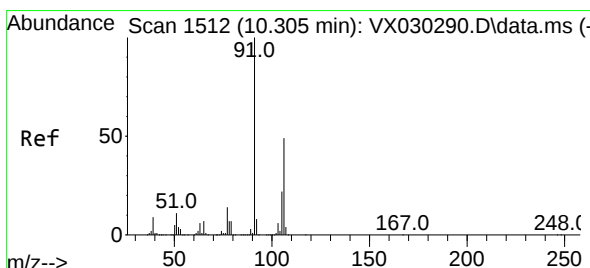
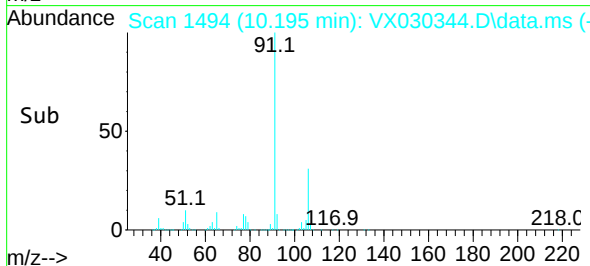
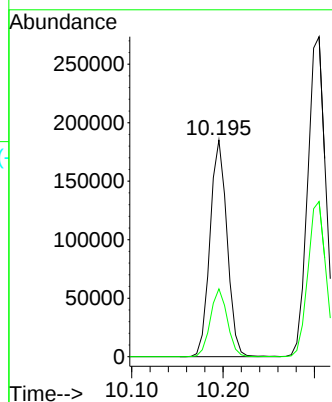
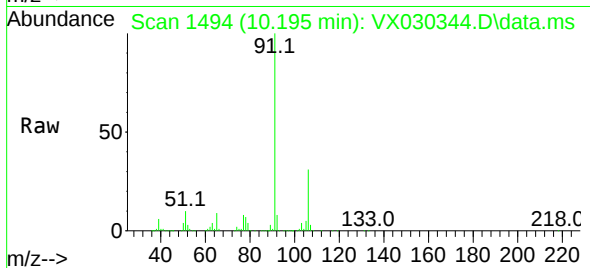
106 31.3 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#68

m/p-Xylenes

Concen: 41.087 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX030344.D

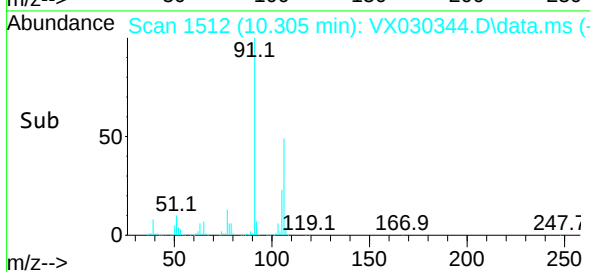
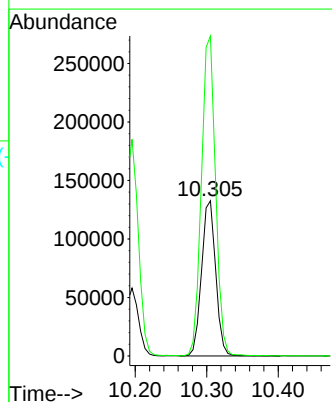
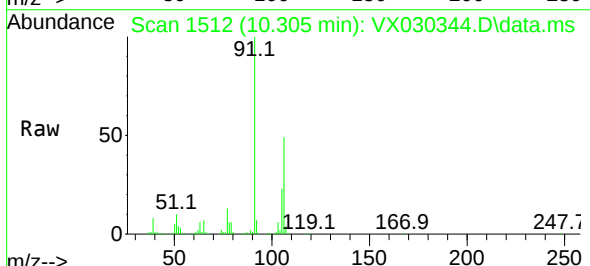
Acq: 02 Aug 2022 11:56

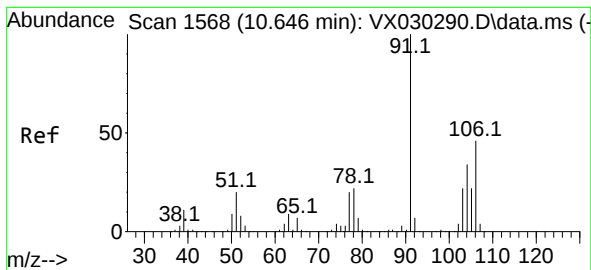
Tgt Ion:106 Resp: 182166

Ion Ratio Lower Upper

106 100

91 206.2 158.2 237.4





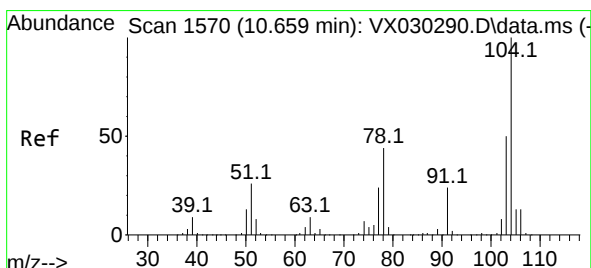
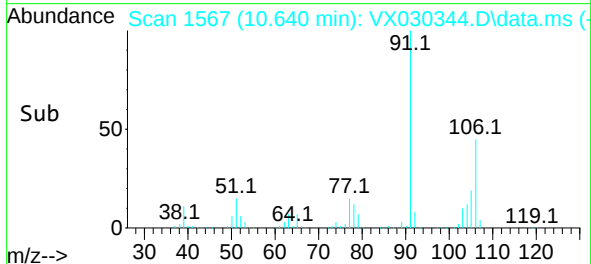
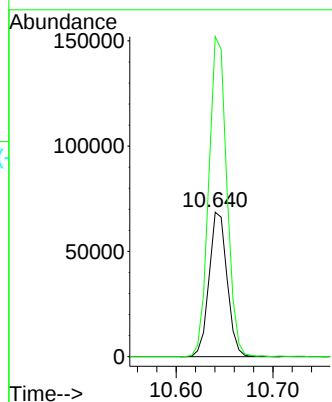
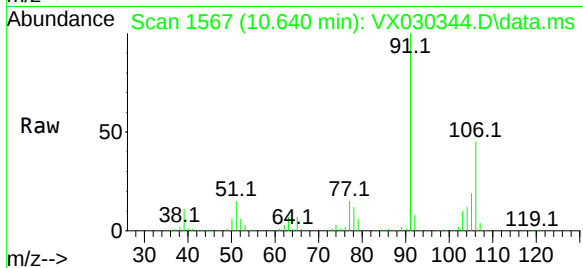
#69
o-Xylene
Concen: 20.360 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX030344.D
Acq: 02 Aug 2022 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01

Tgt Ion:106 Resp: 88970
Ion Ratio Lower Upper
106 100
91 222.1 103.8 311.6

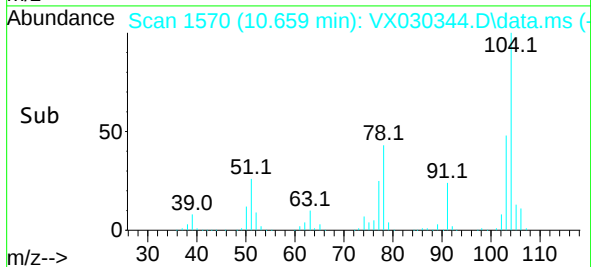
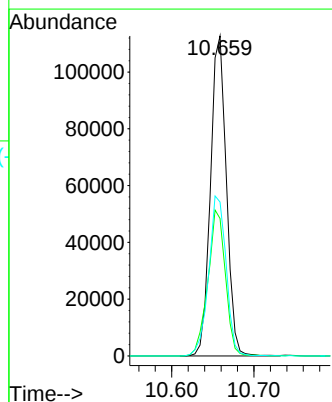
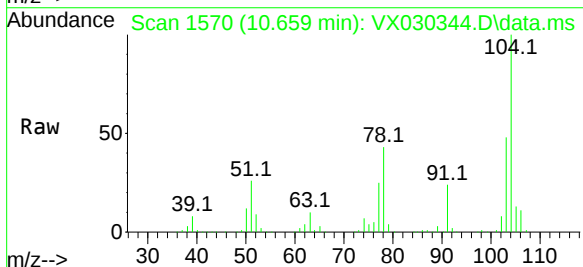
Manual Integrations
APPROVED

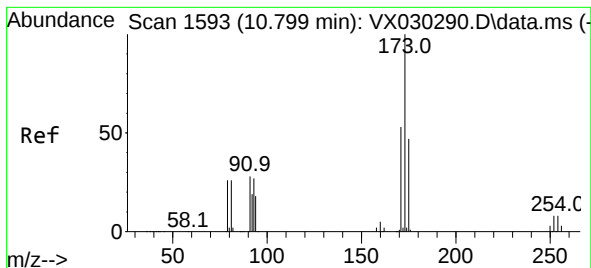
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#70
Styrene
Concen: 21.077 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX030344.D
Acq: 02 Aug 2022 11:56

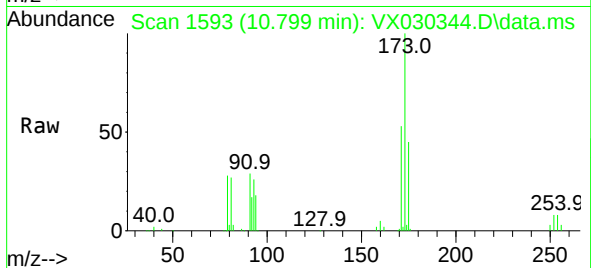
Tgt Ion:104 Resp: 151317
Ion Ratio Lower Upper
104 100
78 50.4 37.8 56.8
103 55.1 44.5 66.7





#71
Bromoform
Concen: 20.665 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX030344.D
Acq: 02 Aug 2022 11:56

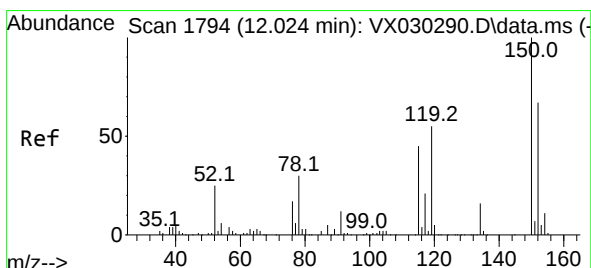
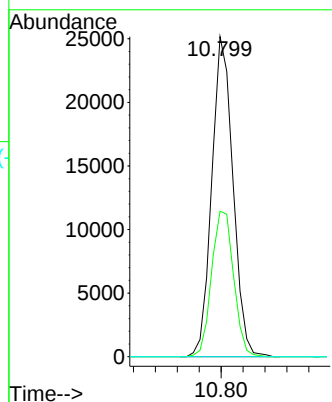
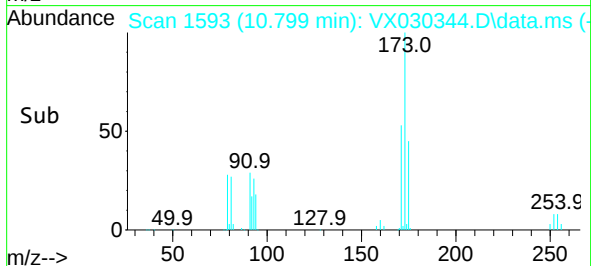
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01



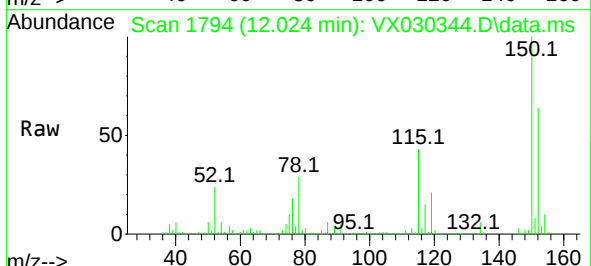
Tgt Ion:173 Resp: 3380
Ion Ratio Lower Upper
173 100
175 47.3 23.8 71.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

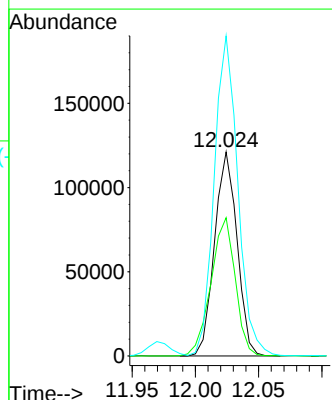
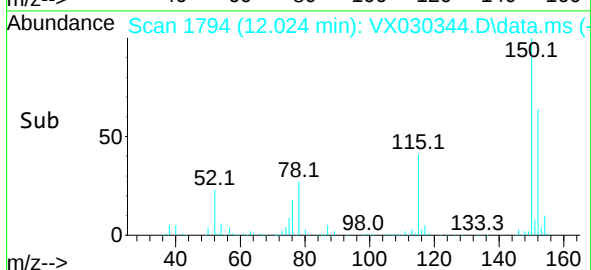
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

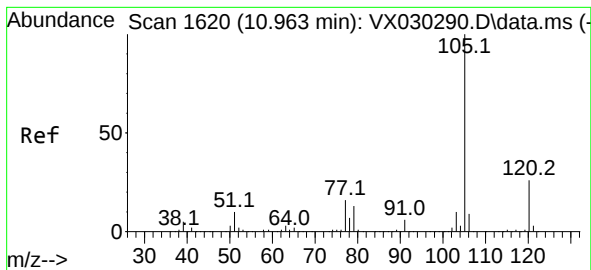


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030344.D
Acq: 02 Aug 2022 11:56



Tgt Ion:152 Resp: 149296
Ion Ratio Lower Upper
152 100
115 73.3 40.5 121.5
150 165.0 0.0 347.0





#73

Isopropylbenzene

Concen: 20.225 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX030344.D

Acq: 02 Aug 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBS01

Tgt Ion:105 Resp: 235728

Ion Ratio Lower Upper

105 100

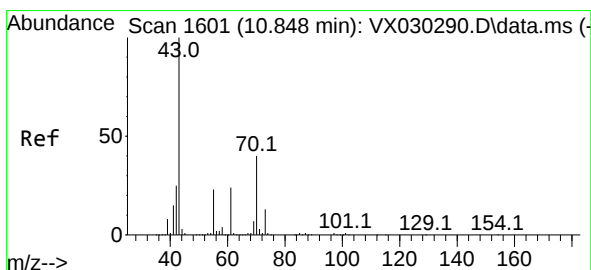
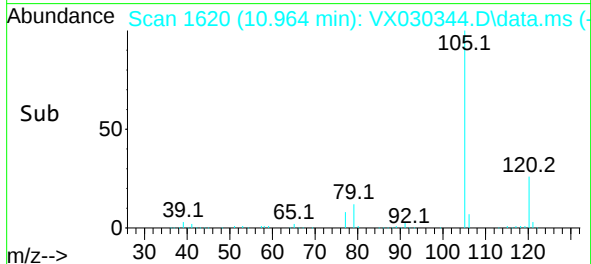
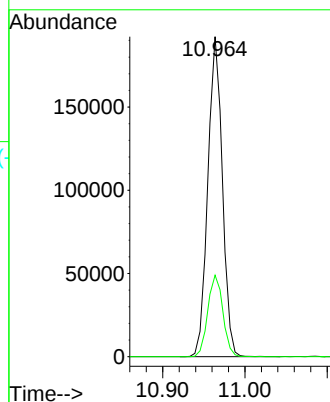
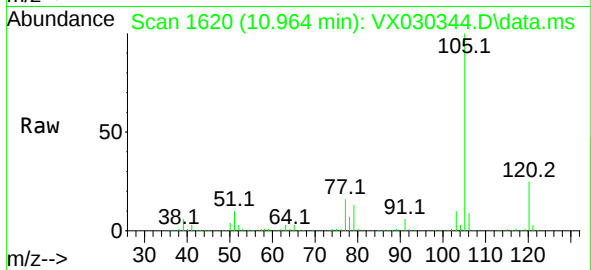
120 26.5 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#74

N-ethyl acetate

Concen: 20.536 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.005 min

Lab File: VX030344.D

Acq: 02 Aug 2022 11:56

Tgt Ion: 43 Resp: 116326

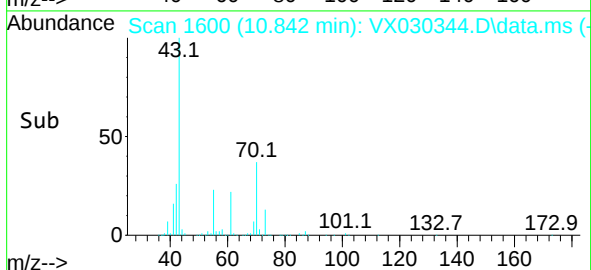
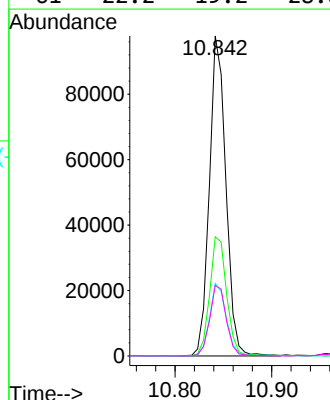
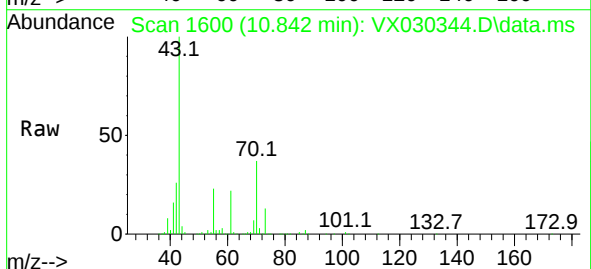
Ion Ratio Lower Upper

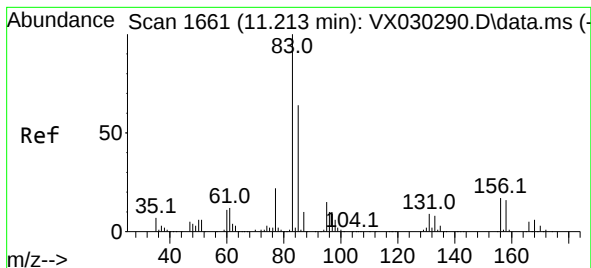
43 100

70 38.5 32.3 48.5

55 22.8 18.4 27.6

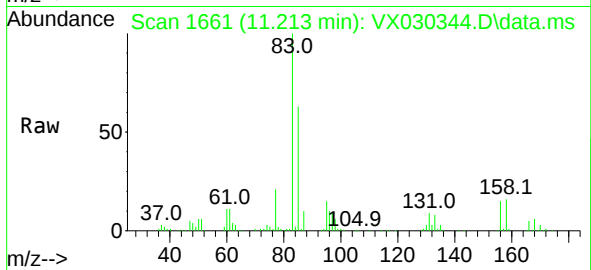
61 22.2 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 20.454 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX030344.D
Acq: 02 Aug 2022 11:56

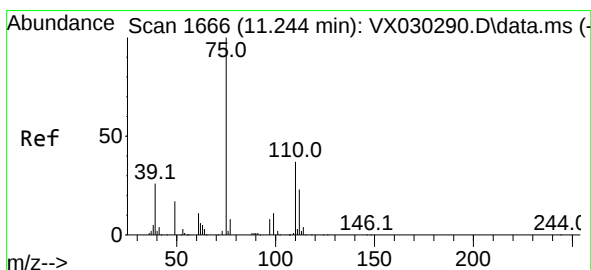
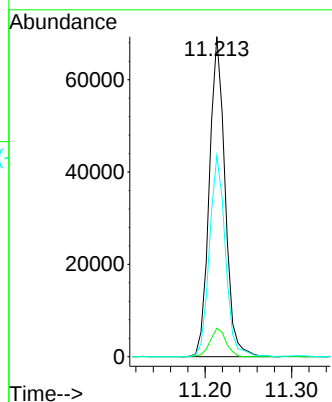
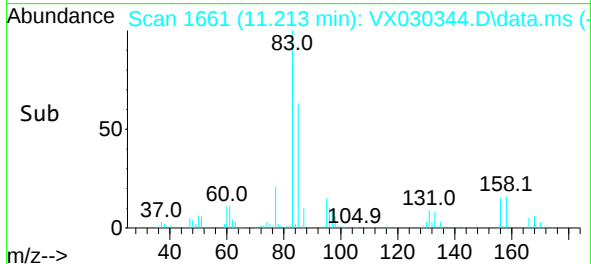
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01



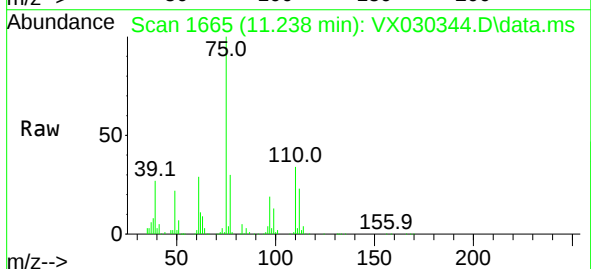
Tgt Ion: 83 Resp: 87250
Ion Ratio Lower Upper
83 100
131 9.1 4.5 13.7
85 63.7 32.5 97.5

Manual Integrations
APPROVED

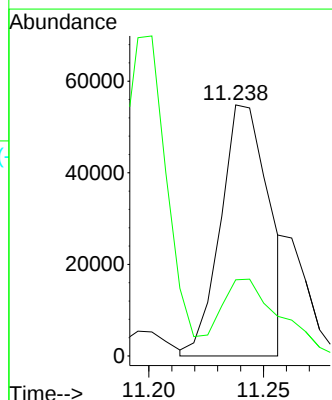
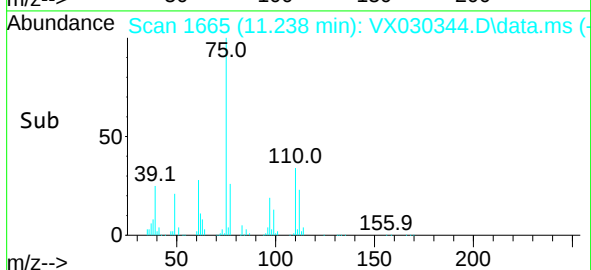
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

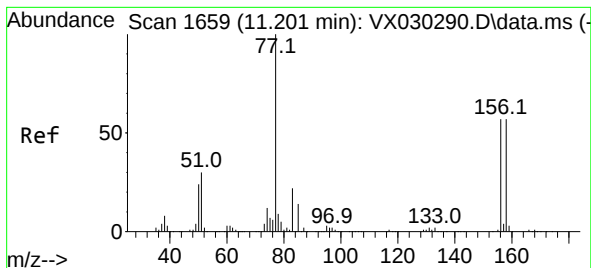


#76
1,2,3-Trichloropropane
Concen: 20.418 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.005 min
Lab File: VX030344.D
Acq: 02 Aug 2022 11:56



Tgt Ion: 75 Resp: 80351
Ion Ratio Lower Upper
75 100
77 38.4 19.8 59.3





#77

Bromobenzene

Concen: 19.436 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX030344.D

Acq: 02 Aug 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBS01

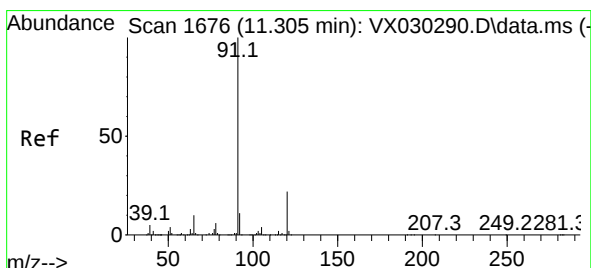
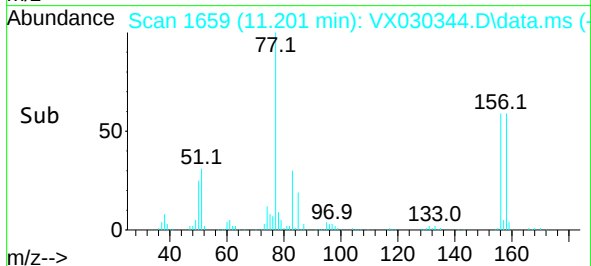
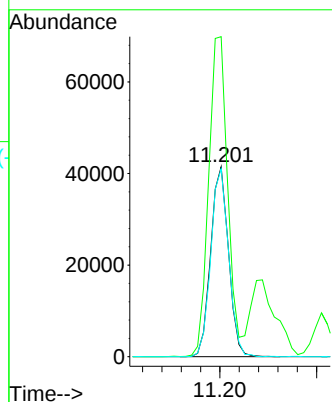
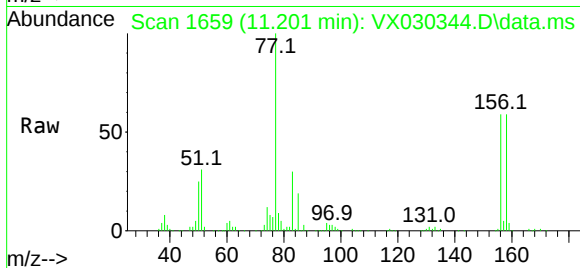
Tgt Ion:	156	Resp:	53169
Ion Ratio	Lower	Upper	
156	100		
77	178.5	82.7	247.9
158	98.9	47.5	142.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#78

n-propylbenzene

Concen: 20.643 ug/l

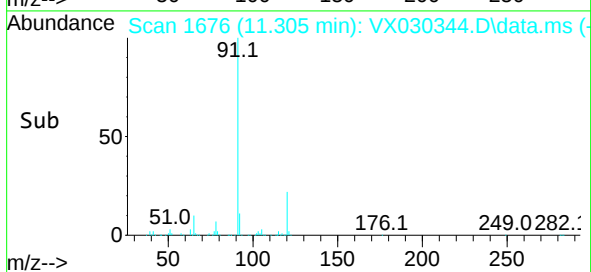
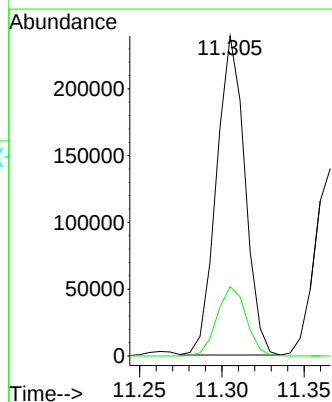
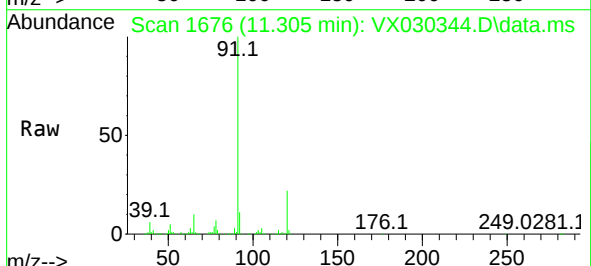
RT: 11.305 min Scan# 1676

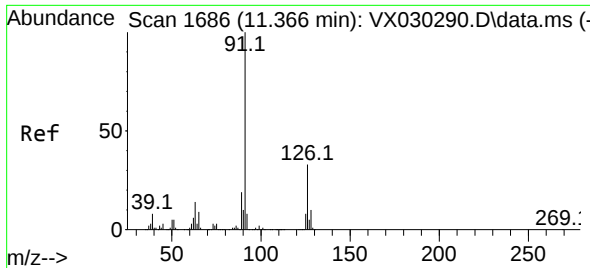
Delta R.T. -0.005 min

Lab File: VX030344.D

Acq: 02 Aug 2022 11:56

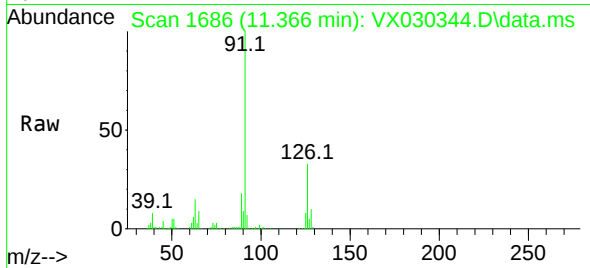
Tgt Ion:	91	Resp:	287153
Ion Ratio	Lower	Upper	
91	100		
120	22.2	11.6	34.8





#79
2-Chlorotoluene
Concen: 19.727 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX030344.D
Acq: 02 Aug 2022 11:56

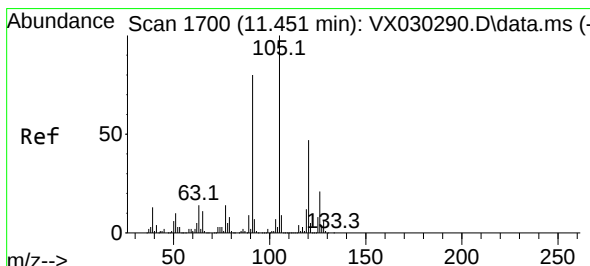
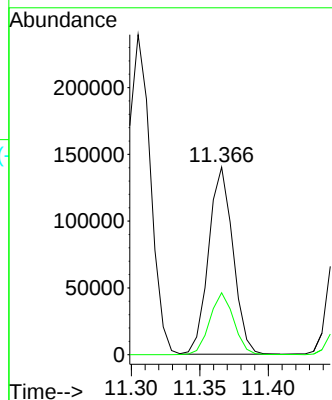
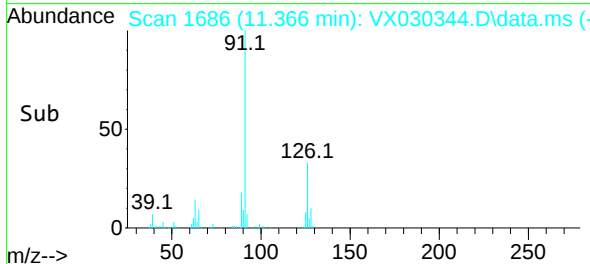
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01



Tgt Ion: 91 Resp: 173295
Ion Ratio Lower Upper
91 100
126 32.5 17.4 52.3

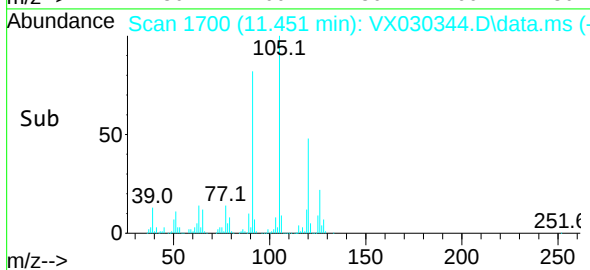
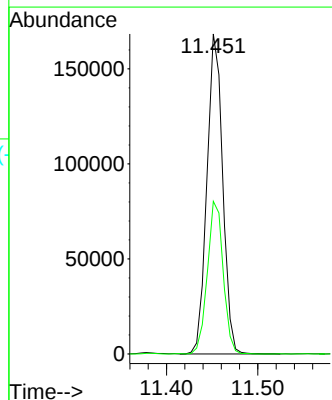
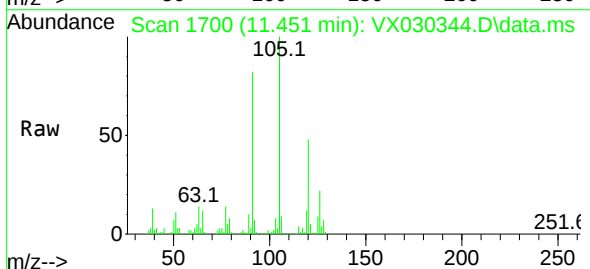
Manual Integrations
APPROVED

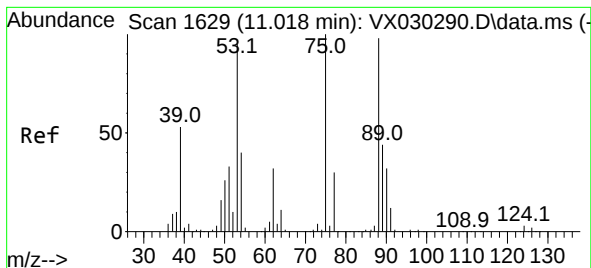
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.637 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX030344.D
Acq: 02 Aug 2022 11:56

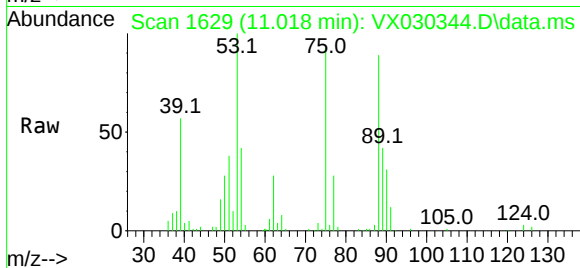
Tgt Ion:105 Resp: 201404
Ion Ratio Lower Upper
105 100
120 47.9 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 18.798 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX030344.D
Acq: 02 Aug 2022 11:56

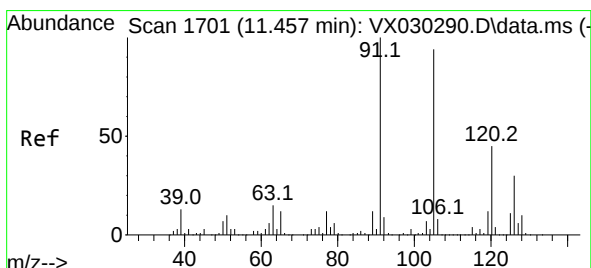
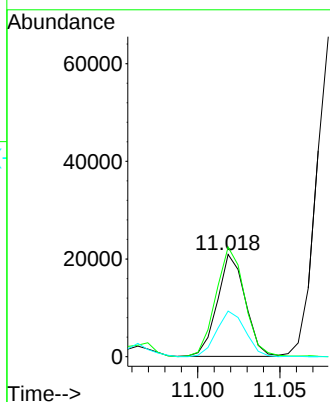
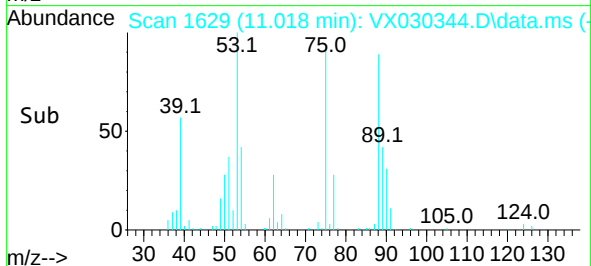
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01



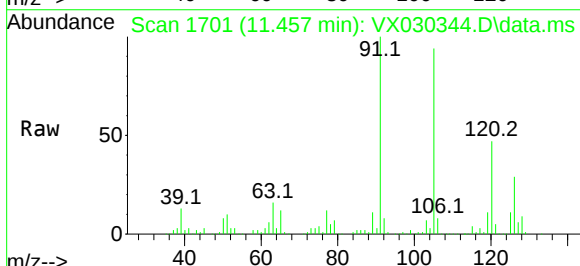
Tgt Ion: 75 Resp: 24660
Ion Ratio Lower Upper
75 100
53 111.4 74.2 111.4
89 46.2 34.8 52.2

Manual Integrations
APPROVED

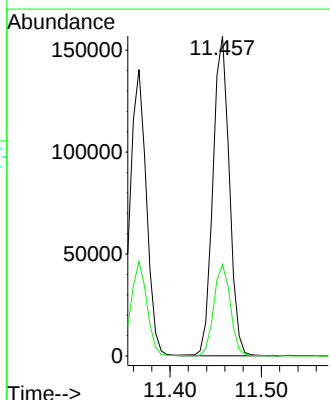
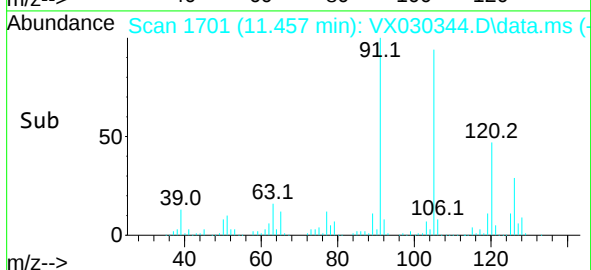
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

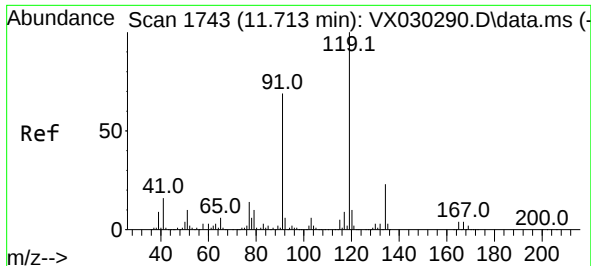


#82
4-Chlorotoluene
Concen: 20.384 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030344.D
Acq: 02 Aug 2022 11:56



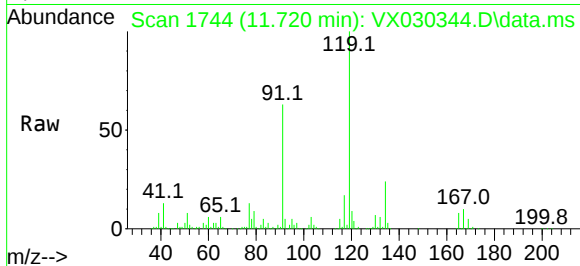
Tgt Ion: 91 Resp: 195637
Ion Ratio Lower Upper
91 100
126 28.9 15.3 45.9





#83
tert-Butylbenzene
Concen: 21.030 ug/l
RT: 11.720 min Scan# 11744
Delta R.T. 0.001 min
Lab File: VX030344.D
Acq: 02 Aug 2022 11:56

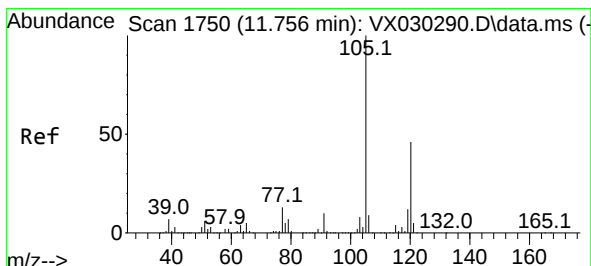
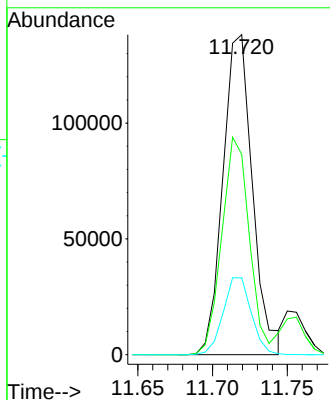
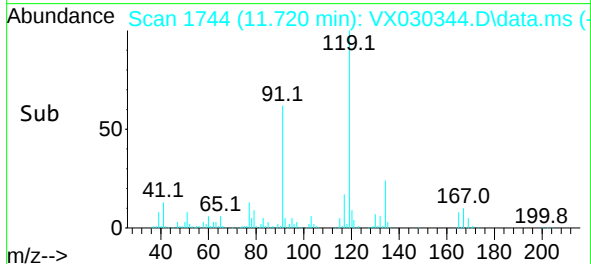
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01



Tgt Ion:119 Resp: 190220
Ion Ratio Lower Upper
119 100
91 63.2 28.3 84.9
134 22.9 11.2 33.5

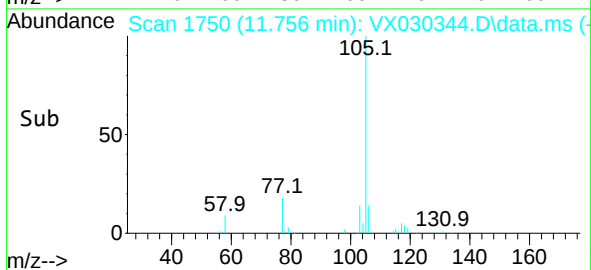
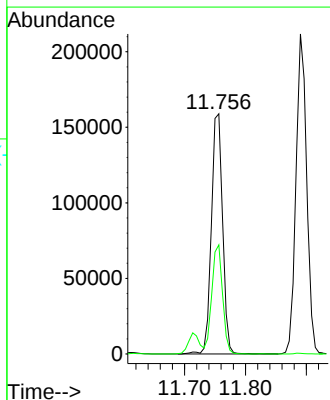
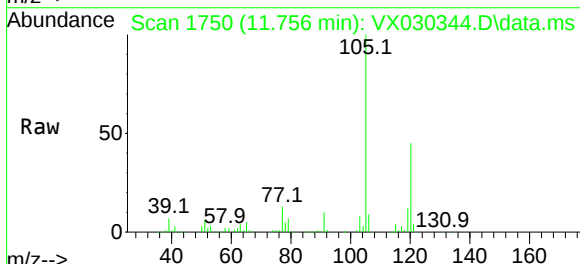
Manual Integrations
APPROVED

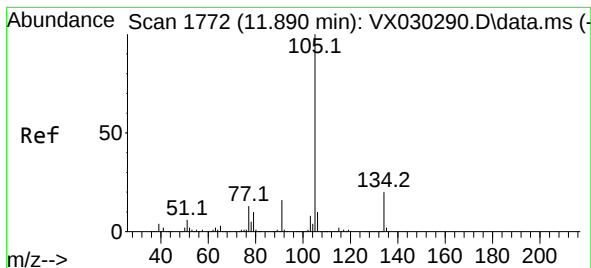
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.801 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX030344.D
Acq: 02 Aug 2022 11:56

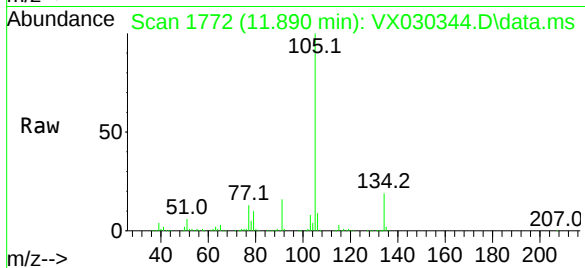
Tgt Ion:105 Resp: 202528
Ion Ratio Lower Upper
105 100
120 43.6 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 20.929 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX030344.D
 Acq: 02 Aug 2022 11:56

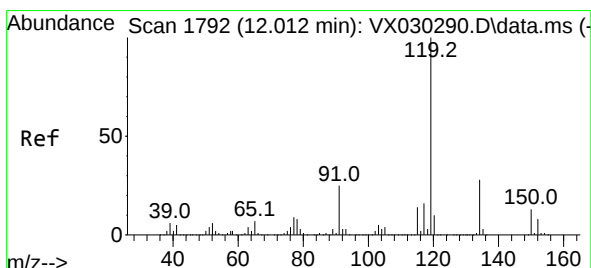
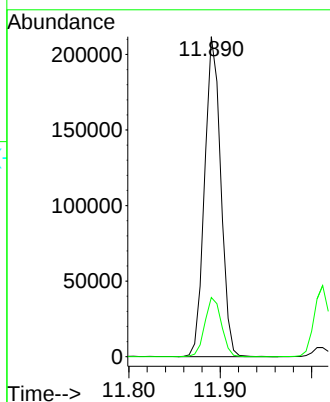
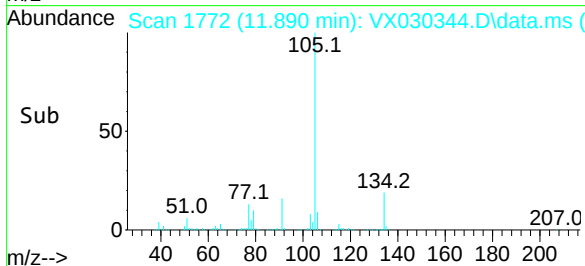
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0802WBS01



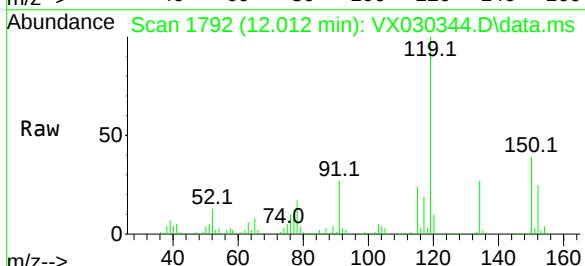
Tgt Ion:105 Resp: 25912
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.0 30.0

Manual Integrations
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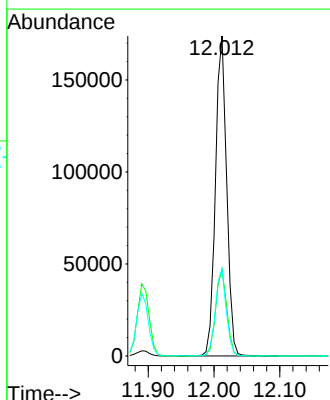
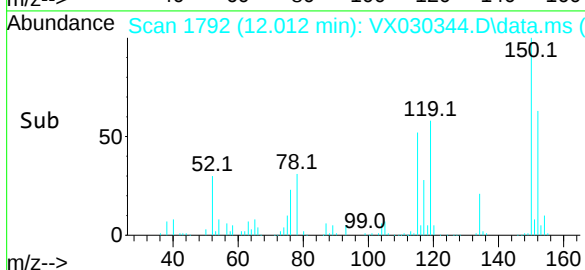
Reviewed By :John Carlone 08/03/2022
 Supervised By :Mahesh Dadoda 08/03/2022

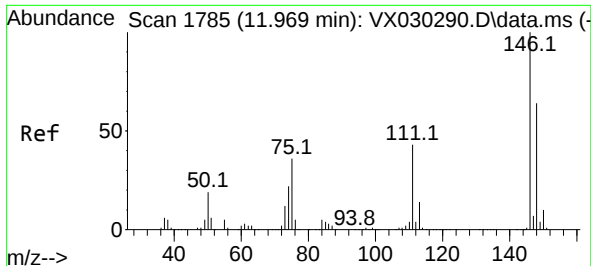


#86
 p-Isopropyltoluene
 Concen: 20.804 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX030344.D
 Acq: 02 Aug 2022 11:56



Tgt Ion:119 Resp: 206073
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.9 41.6
 91 26.5 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 19.387 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.006 min

Lab File: VX030344.D

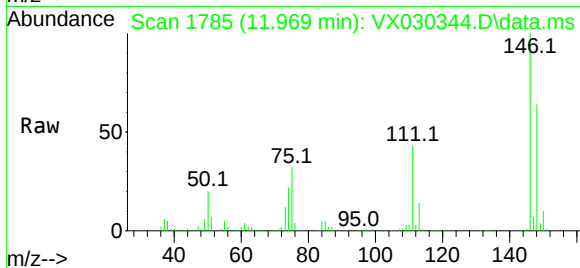
Acq: 02 Aug 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBS01



Tgt Ion:146 Resp: 103140

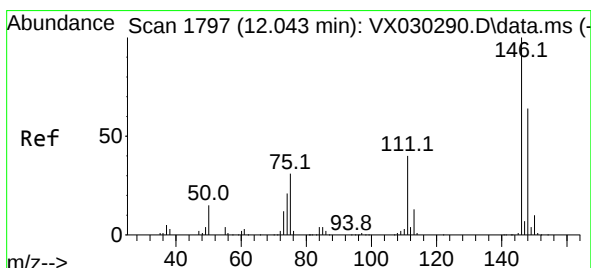
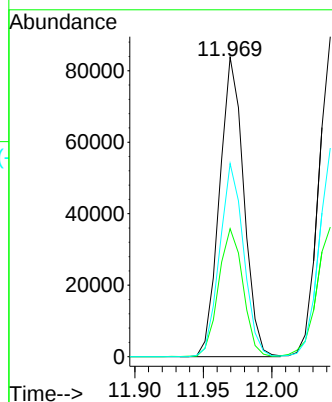
Ion	Ratio	Lower	Upper
146	100		
111	43.1	20.3	60.8
148	63.7	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#88

1,4-Dichlorobenzene

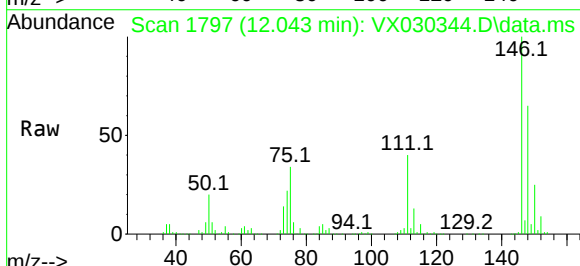
Concen: 20.066 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

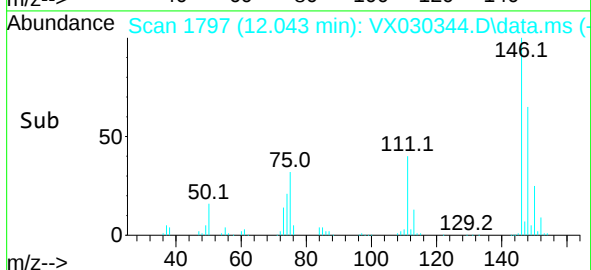
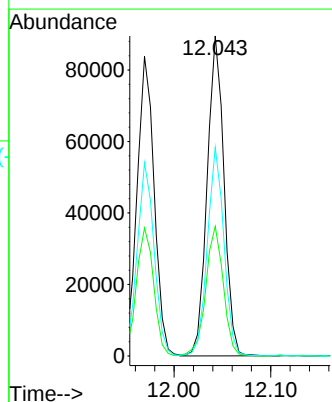
Lab File: VX030344.D

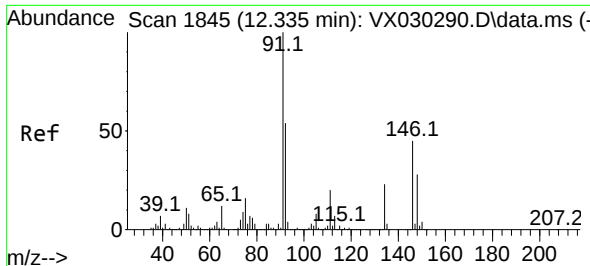
Acq: 02 Aug 2022 11:56



Tgt Ion:146 Resp: 108673

Ion	Ratio	Lower	Upper
146	100		
111	42.3	20.3	60.9
148	64.0	32.3	96.8





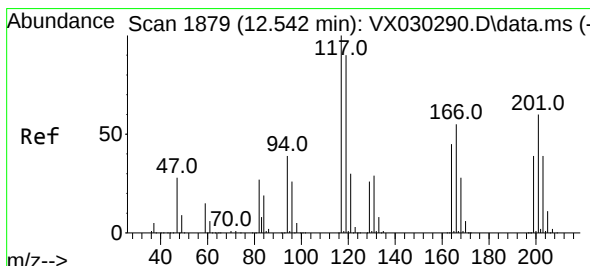
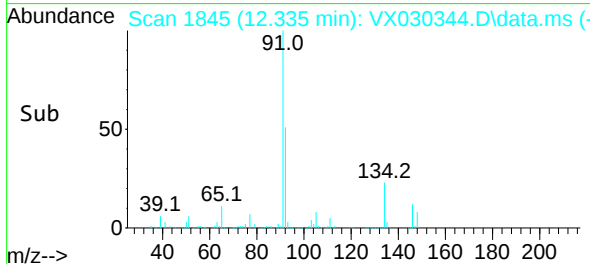
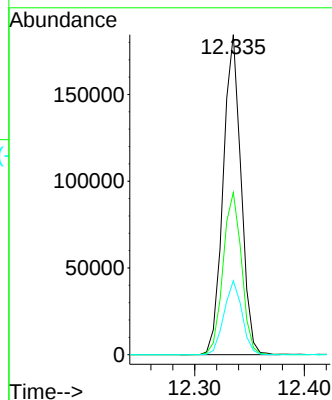
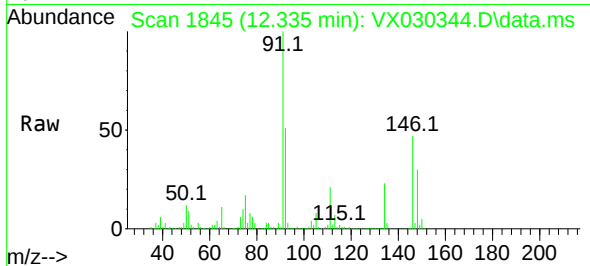
#89
n-Butylbenzene
Concen: 22.654 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030344.D
Acq: 02 Aug 2022 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01

Tgt Ion: 91 Resp: 20891
Ion Ratio Lower Upper
91 100
92 52.4 26.2 78.5
134 23.3 12.6 37.8

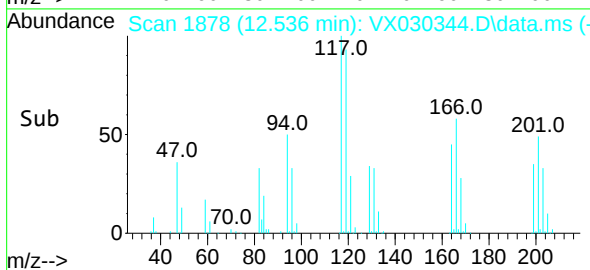
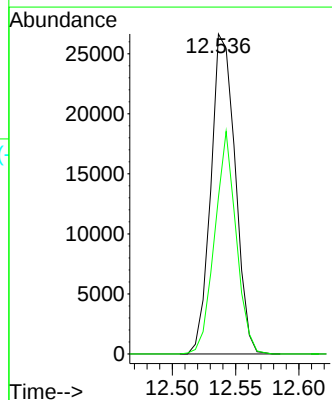
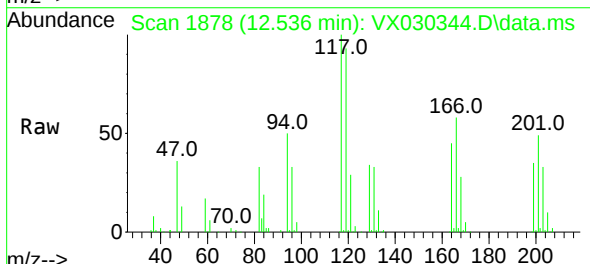
Manual Integrations
APPROVED

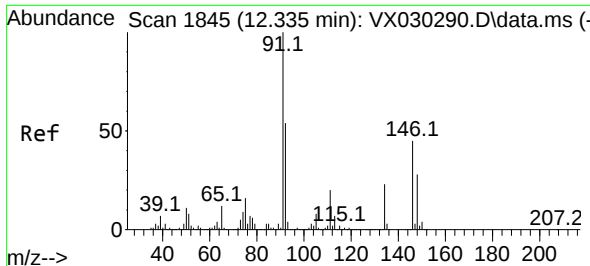
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#90
Hexachloroethane
Concen: 20.866 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX030344.D
Acq: 02 Aug 2022 11:56

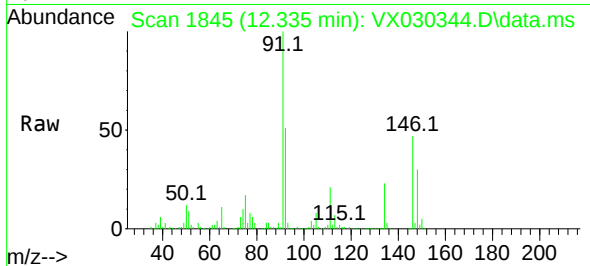
Tgt Ion:117 Resp: 35586
Ion Ratio Lower Upper
117 100
201 61.4 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 21.010 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX030344.D
Acq: 02 Aug 2022 11:56

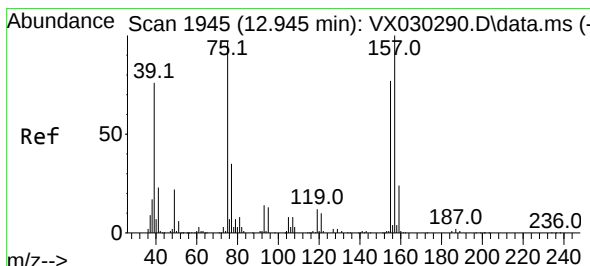
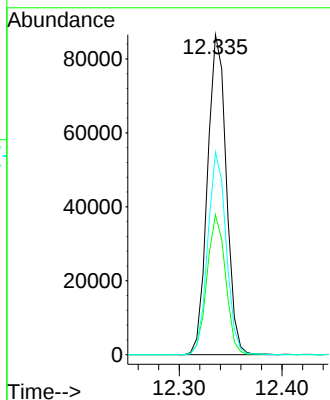
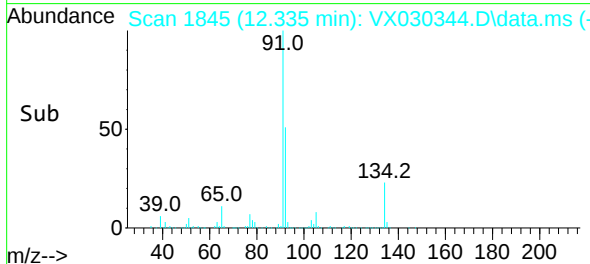
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01



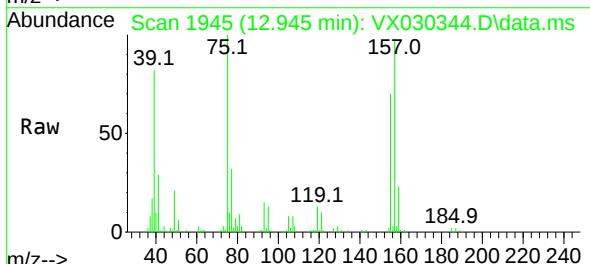
Tgt Ion:146 Resp: 10971
Ion Ratio Lower Upper
146 100
111 43.3 20.7 62.1
148 62.1 32.0 96.2

Manual Integrations
APPROVED

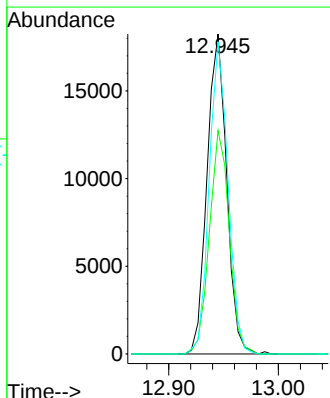
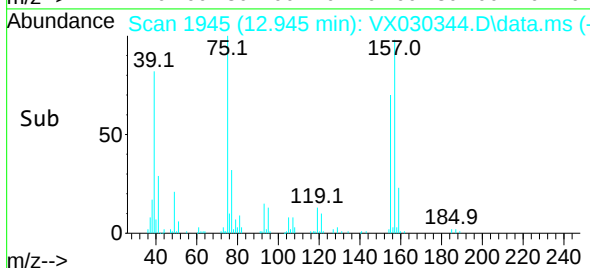
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

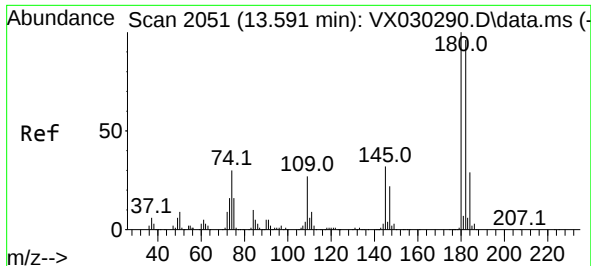


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.179 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX030344.D
Acq: 02 Aug 2022 11:56



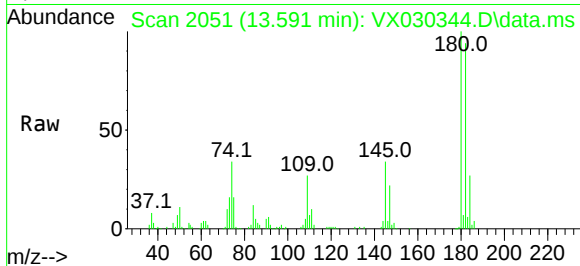
Tgt Ion: 75 Resp: 22693
Ion Ratio Lower Upper
75 100
155 70.6 45.0 134.8
157 93.6 56.9 170.7





#93
1,2,4-Trichlorobenzene
Concen: 22.079 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX030344.D
Acq: 02 Aug 2022 11:56

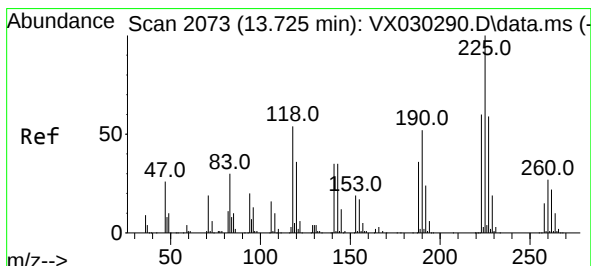
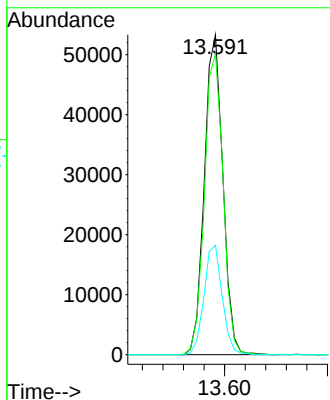
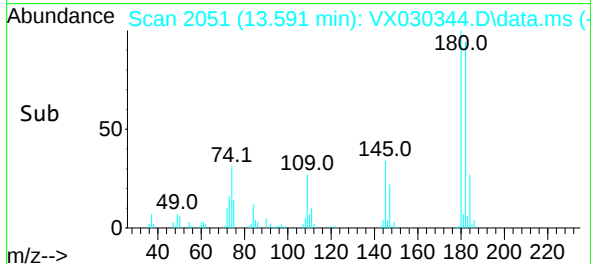
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01



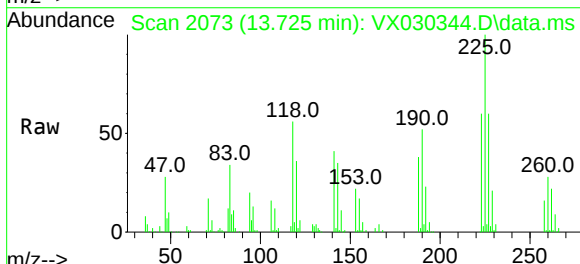
Tgt Ion:180 Resp: 66862
Ion Ratio Lower Upper
180 100
182 94.9 48.2 144.6
145 33.8 15.9 47.6

Manual Integrations
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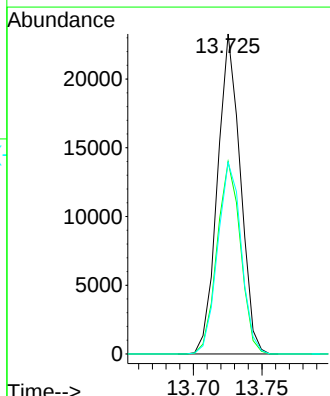
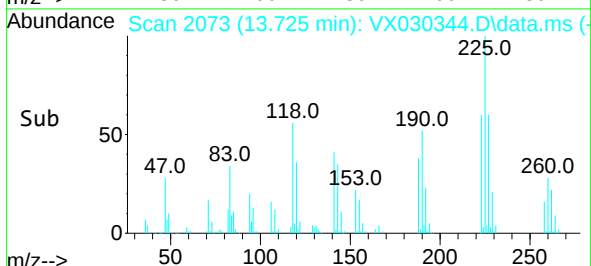
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

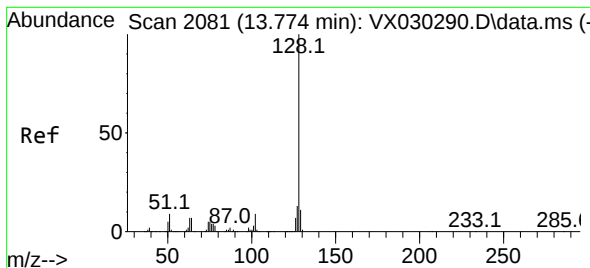


#94
Hexachlorobutadiene
Concen: 22.163 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX030344.D
Acq: 02 Aug 2022 11:56



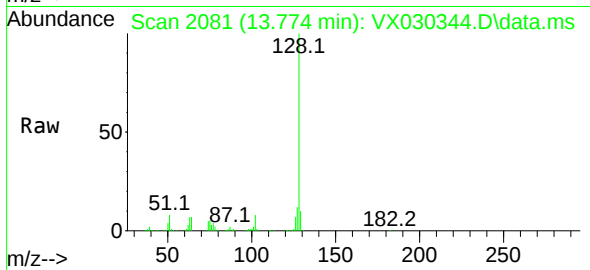
Tgt Ion:225 Resp: 26949
Ion Ratio Lower Upper
225 100
223 61.5 30.6 91.6
227 61.7 31.9 95.9





#95
Naphthalene
Concen: 22.955 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX030344.D
Acq: 02 Aug 2022 11:56

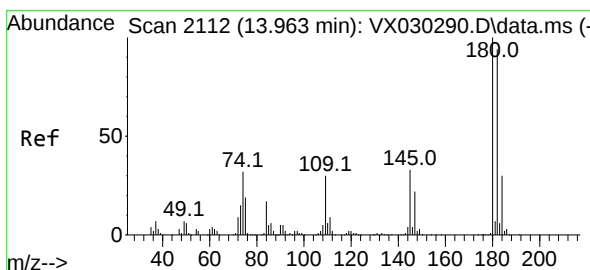
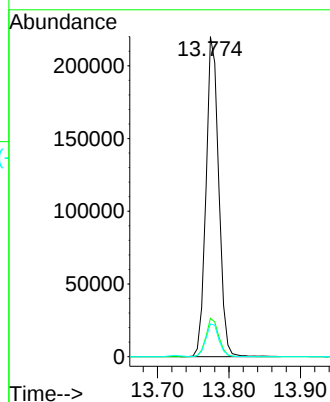
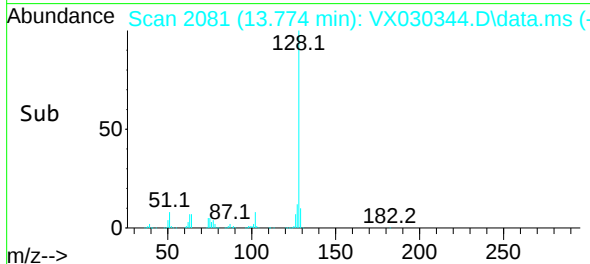
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01



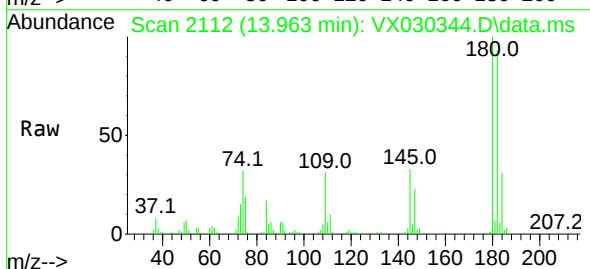
Tgt Ion:128 Resp: 271529
Ion Ratio Lower Upper
128 100
127 12.1 10.2 15.2
129 10.6 8.6 13.0

Manual Integrations
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Supervised By :Mahesh Dadoda 08/03/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.819 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.001 min
Lab File: VX030344.D
Acq: 02 Aug 2022 11:56



Tgt Ion:180 Resp: 67762
Ion Ratio Lower Upper
180 100
182 93.3 47.0 141.0
145 35.6 17.0 50.9

