

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090722\
 Data File : VX031201.D
 Acq On : 08 Sep 2022 09:45
 Operator : JC/MD
 Sample : VX0907WBS03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0907WBS03

Quant Time: Sep 08 14:00:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/08/2022
 Supervised By : Mahesh Dadoda 09/08/2022

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	46721	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	79004	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	86170	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	53922	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	61514	55.611	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 111.220%			
35) Dibromofluoromethane	5.385	113	44157	51.290	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.580%			
50) Toluene-d8	8.647	98	156064	49.893	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.780%			
62) 4-Bromofluorobenzene	11.079	95	63214	55.146	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 110.300%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	18205	24.247	ug/l	91
3) Chloromethane	1.288	50	11751	20.367	ug/l	99
4) Vinyl Chloride	1.374	62	13858	20.347	ug/l	89
5) Bromomethane	1.611	94	8948	20.563	ug/l	96
6) Chloroethane	1.685	64	9533	24.951	ug/l	100
7) Trichlorofluoromethane	1.886	101	35467	23.898	ug/l	100
8) Diethyl Ether	2.130	74	9248	21.939	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.325	101	19029	22.674	ug/l	96
10) Methyl Iodide	2.447	142	17996	17.341	ug/l	# 85
11) Tert butyl alcohol	3.014	59	25705m	115.537	ug/l	
12) 1,1-Dichloroethene	2.319	96	15915	20.176	ug/l	# 75
13) Acrolein	2.239	56	14410	93.801	ug/l	100
14) Allyl chloride	2.666	41	22833	21.547	ug/l	# 77
15) Acrylonitrile	3.068	53	46411	110.190	ug/l	97
16) Acetone	2.392	43	44849	117.099	ug/l	90
17) Carbon Disulfide	2.508	76	40278	20.769	ug/l	98
18) Methyl Acetate	2.709	43	20559	20.735	ug/l	# 85
19) Methyl tert-butyl Ether	3.111	73	63369	22.618	ug/l	93
20) Methylene Chloride	2.788	84	19042	21.154	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	17996	20.590	ug/l	95
22) Diisopropyl ether	3.763	45	45344	20.378	ug/l	# 89
23) Vinyl Acetate	3.721	43	201080	107.659	ug/l	# 92
24) 1,1-Dichloroethane	3.611	63	32890	22.284	ug/l	96
25) 2-Butanone	4.562	43	59431	104.759	ug/l	93
26) 2,2-Dichloropropane	4.477	77	32885	24.899	ug/l	87
27) cis-1,2-Dichloroethene	4.483	96	19451	19.384	ug/l	90
28) Bromochloromethane	4.897	49	10600	19.806	ug/l	# 78
29) Tetrahydrofuran	5.013	42	33694	100.597	ug/l	# 80
30) Chloroform	5.099	83	38117	21.833	ug/l	100
31) Cyclohexane	5.464	56	25160	20.355	ug/l	91
32) 1,1,1-Trichloroethane	5.379	97	37069	23.558	ug/l	98
36) 1,1-Dichloropropene	5.696	75	27775	21.543	ug/l	95
37) Ethyl Acetate	4.714	43	21889	19.137	ug/l	96
38) Carbon Tetrachloride	5.672	117	31713	23.378	ug/l	94
39) Methylcyclohexane	7.385	83	32242	21.896	ug/l	94
40) Benzene	6.037	78	71580	20.437	ug/l	97

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 Supervised By : Mahesh Dadoda 09/08/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	11409	19.076	ug/l #	85
42) 1,2-Dichloroethane	6.086	62	32364	22.569	ug/l	93
43) Isopropyl Acetate	6.342	43	37692	20.901	ug/l #	95
44) Trichloroethene	7.129	130	21007	21.337	ug/l	96
45) 1,2-Dichloropropane	7.427	63	17632	20.484	ug/l	94
46) Dibromomethane	7.580	93	14800	21.684	ug/l	93
47) Bromodichloromethane	7.824	83	29834	22.470	ug/l	95
48) Methyl methacrylate	7.696	41	18821	21.432	ug/l	89
49) 1,4-Dioxane	7.714	88	10128	417.784	ug/l #	78
51) 4-Methyl-2-Pentanone	8.574	43	112365	101.755	ug/l	91
52) Toluene	8.720	92	46345	20.062	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	30865	22.315	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	31613	21.289	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	18922	19.923	ug/l	93
56) Ethyl methacrylate	9.116	69	29019	20.739	ug/l	91
57) 1,3-Dichloropropane	9.311	76	33135	20.191	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	63991	97.033	ug/l	93
59) 2-Hexanone	9.433	43	87073	104.269	ug/l	94
60) Dibromochloromethane	9.518	129	21527	21.985	ug/l	98
61) 1,2-Dibromoethane	9.610	107	22490	21.308	ug/l	93
64) Tetrachloroethene	9.275	164	17057	19.015	ug/l	92
65) Chlorobenzene	10.079	112	51219	20.188	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	20269	20.454	ug/l	95
67) Ethyl Benzene	10.195	91	96240	20.932	ug/l	94
68) m/p-Xylenes	10.299	106	72629	42.614	ug/l	90
69) o-Xylene	10.640	106	34141	20.071	ug/l	84
70) Styrene	10.659	104	58954	21.613	ug/l #	93
71) Bromoform	10.799	173	14004	21.210	ug/l #	94
73) Isopropylbenzene	10.963	105	98040	20.938	ug/l	96
74) N-amyl acetate	10.841	43	30381	20.380	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	29333	20.068	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	28642m	19.463	ug/l	
77) Bromobenzene	11.201	156	20564	20.207	ug/l	93
78) n-propylbenzene	11.305	91	113313	21.230	ug/l	96
79) 2-Chlorotoluene	11.366	91	68373	20.677	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	82459	20.948	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	9512	20.845	ug/l	91
82) 4-Chlorotoluene	11.457	91	80458	21.030	ug/l	93
83) tert-Butylbenzene	11.713	119	79856	20.579	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	84236	22.012	ug/l	90
85) sec-Butylbenzene	11.890	105	99744	20.754	ug/l	99
86) p-Isopropyltoluene	12.012	119	84363	21.728	ug/l	92
87) 1,3-Dichlorobenzene	11.969	146	39573	20.923	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	39488	20.302	ug/l	96
89) n-Butylbenzene	12.335	91	73322	21.903	ug/l	98
90) Hexachloroethane	12.542	117	14340	21.495	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	39260	21.167	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7421	18.486	ug/l	86
93) 1,2,4-Trichlorobenzene	13.591	180	23468	21.636	ug/l	98
94) Hexachlorobutadiene	13.725	225	9829	21.340	ug/l	95
95) Naphthalene	13.774	128	84872	19.975	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	21763	19.708	ug/l	95

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 07 23:22:41 2022
Response via : Initial Calibration

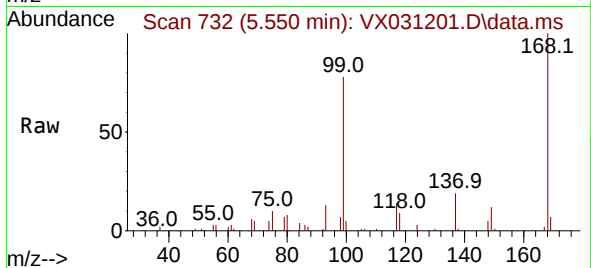
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031201.D
Acq: 08 Sep 2022 09:45

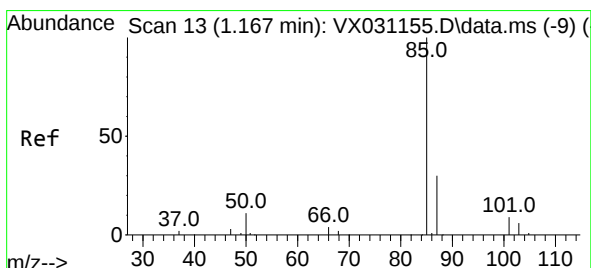
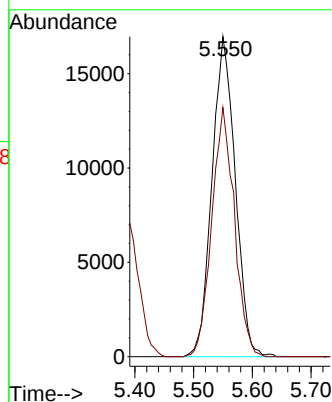
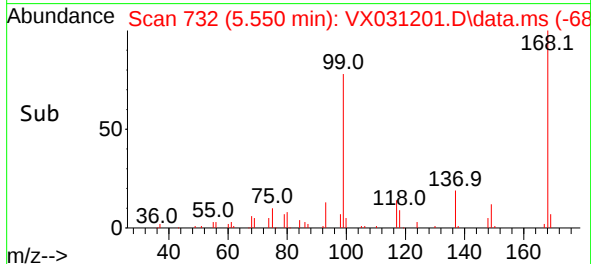
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBS03



Tgt Ion:168 Resp: 4672
Ion Ratio Lower Upper
168 100
99 77.8 44.0 66.0

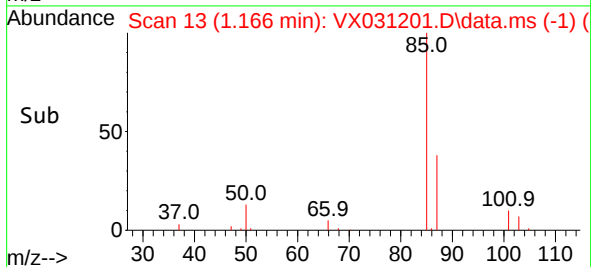
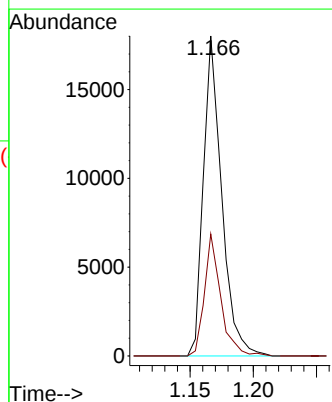
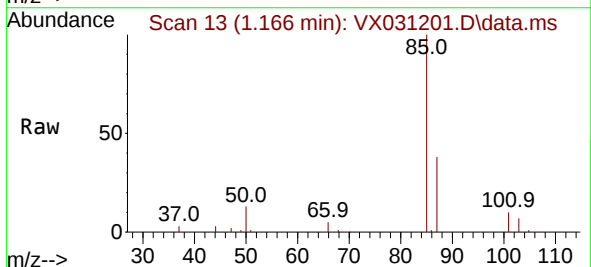
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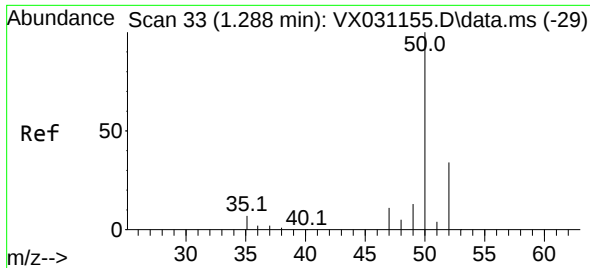
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#2
Dichlorodifluoromethane
Concen: 24.247 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX031201.D
Acq: 08 Sep 2022 09:45

Tgt Ion: 85 Resp: 18205
Ion Ratio Lower Upper
85 100
87 38.1 16.5 49.5





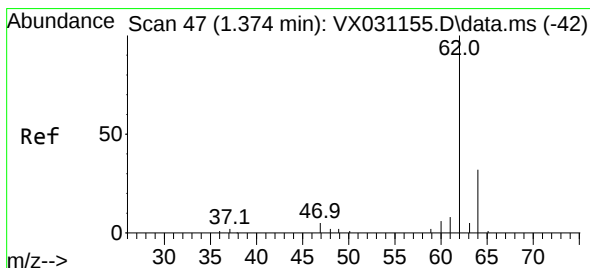
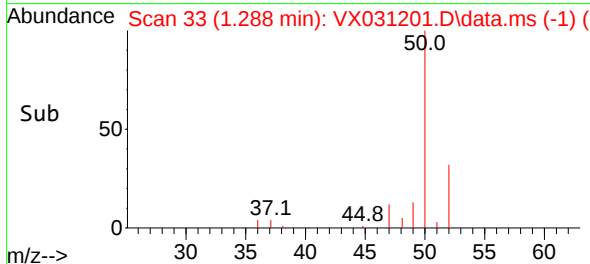
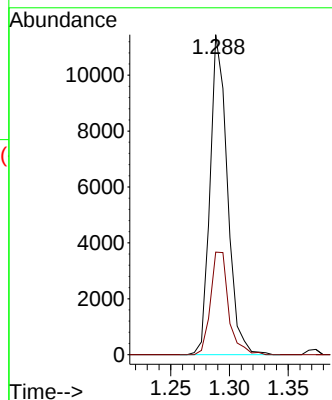
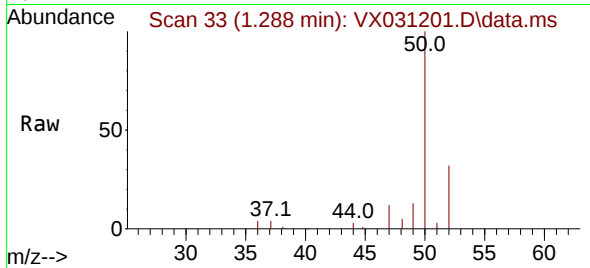
#3
Chloromethane
Concen: 20.367 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX031201.D
Acq: 08 Sep 2022 09:45

Instrument :
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ClientSampleId :
VX0907WBS03

Tgt Ion: 50 Resp: 1175
Ion Ratio Lower Upper
50 100
52 32.1 26.3 39.5

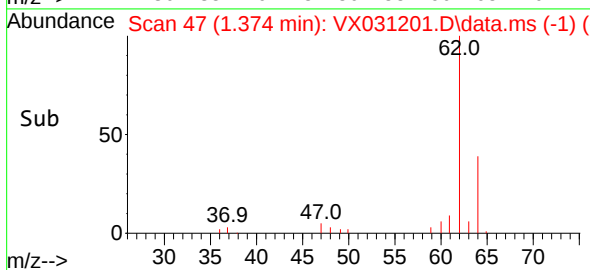
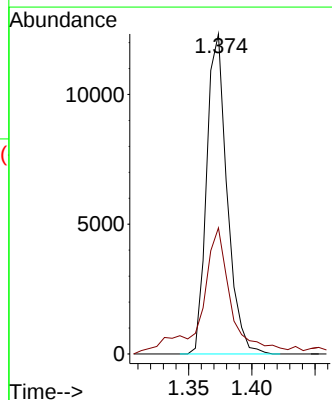
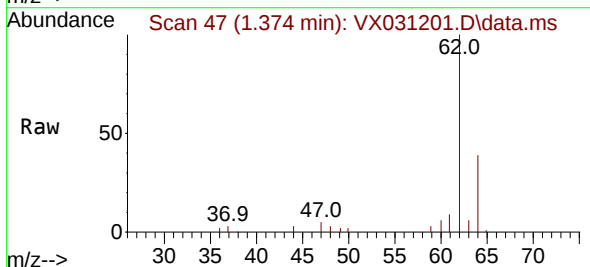
Manual Integrations
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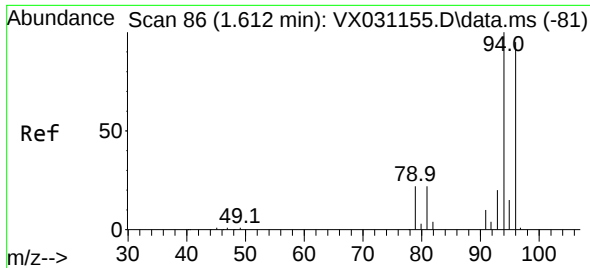
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#4
Vinyl Chloride
Concen: 20.347 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031201.D
Acq: 08 Sep 2022 09:45

Tgt Ion: 62 Resp: 13858
Ion Ratio Lower Upper
62 100
64 37.5 25.2 37.8





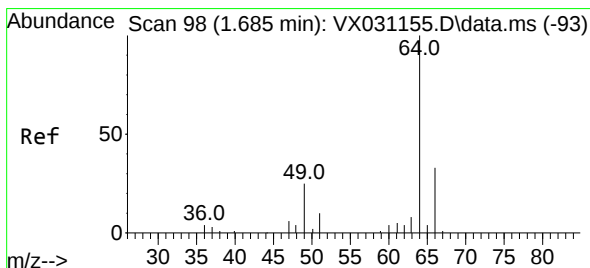
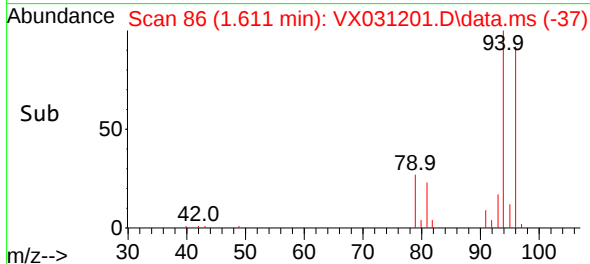
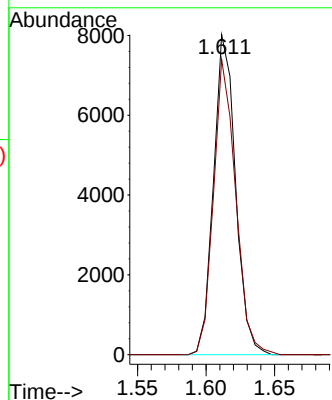
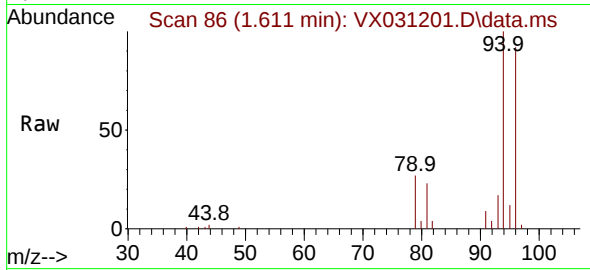
#5
Bromomethane
Concen: 20.563 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX031201.D
Acq: 08 Sep 2022 09:45

Instrument :
MSVOA_X
ClientSampleId :
VX0907WBS03

Tgt Ion: 94 Resp: 8948
Ion Ratio Lower Upper
94 100
96 92.3 76.9 115.3

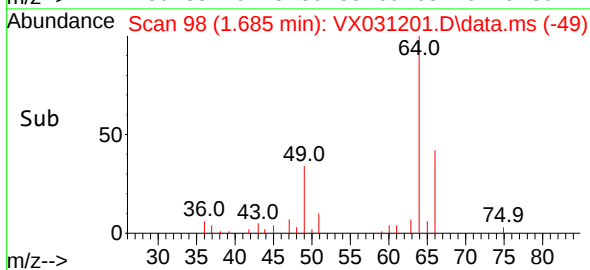
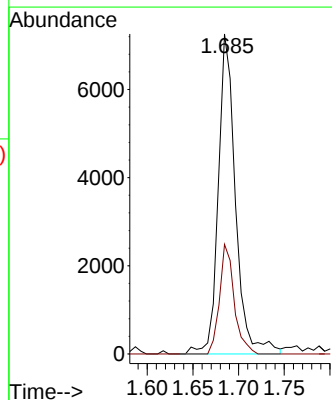
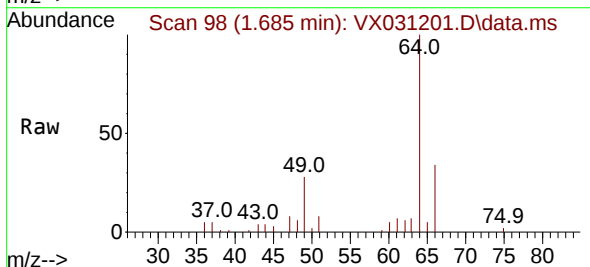
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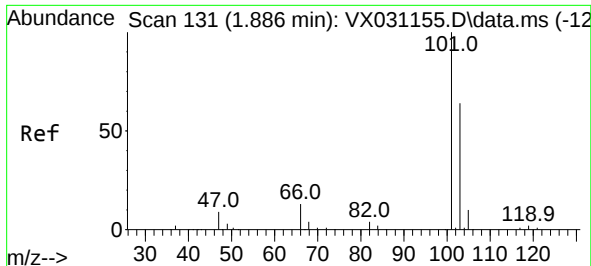
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#6
Chloroethane
Concen: 24.951 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031201.D
Acq: 08 Sep 2022 09:45

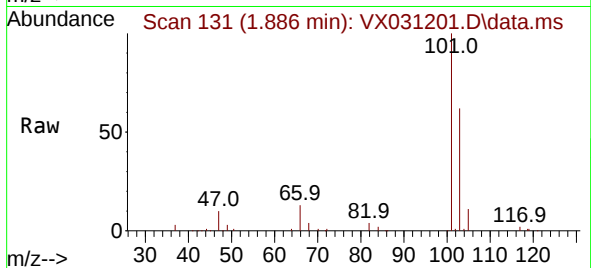
Tgt Ion: 64 Resp: 9533
Ion Ratio Lower Upper
64 100
66 34.3 27.2 40.8





#7
Trichlorofluoromethane
Concen: 23.898 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031201.D
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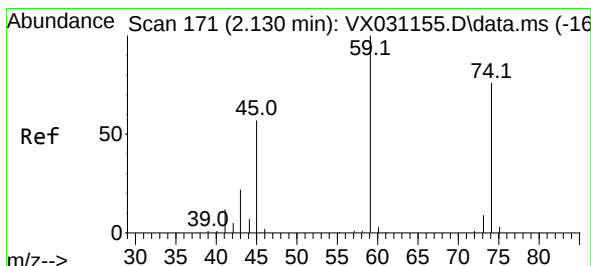
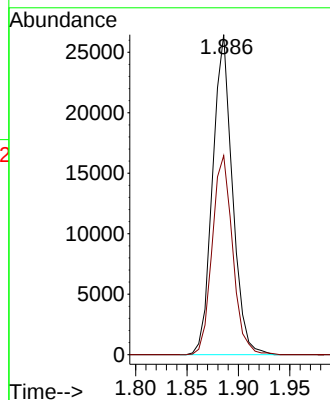
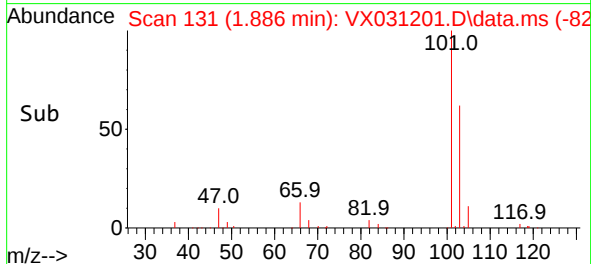
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBS03



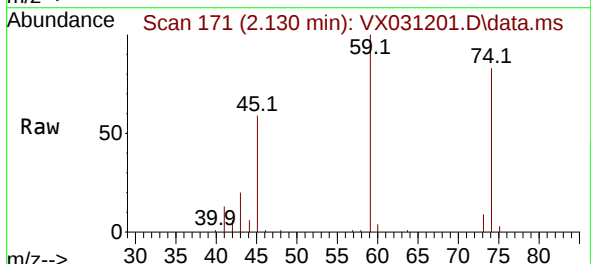
Tgt Ion:101 Resp: 3546
Ion Ratio Lower Upper
101 100
103 62.2 49.7 74.5

Manual Integrations
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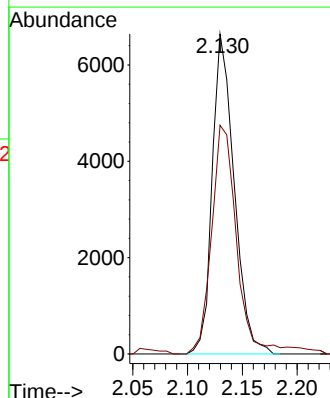
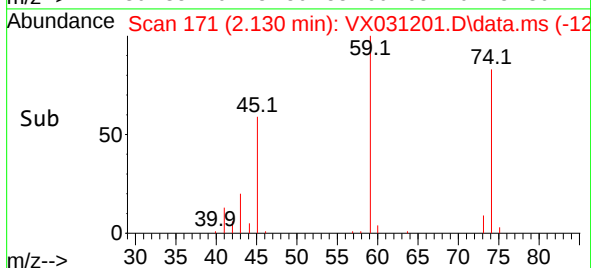
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#8
Diethyl Ether
Concen: 21.939 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX031201.D
Acq: 08 Sep 2022 09:45



Tgt Ion: 74 Resp: 9248
Ion Ratio Lower Upper
74 100
45 83.1 51.5 154.7





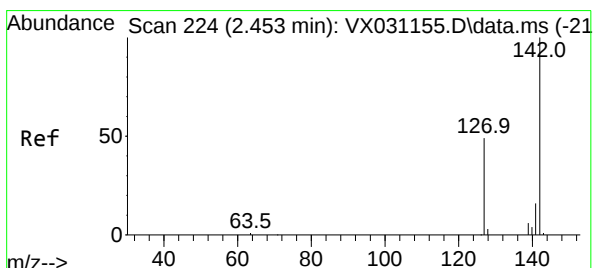
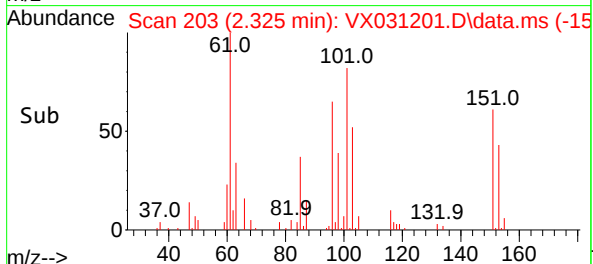
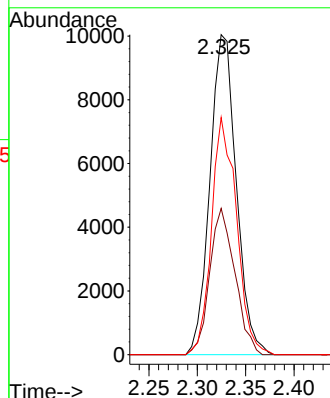
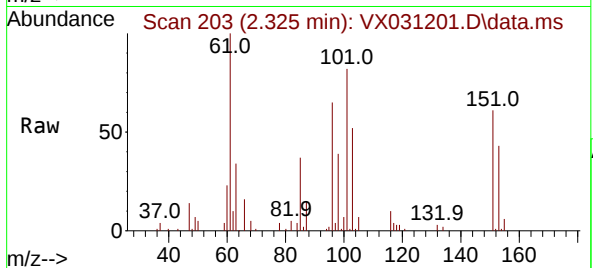
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.674 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX031201.D
Acq: 08 Sep 2022 09:45

Instrument :
MSVOA_X
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Tgt Ion:101 Resp: 19029
Ion Ratio Lower Upper
101 100
85 43.8 34.0 51.0
151 70.4 59.4 89.0

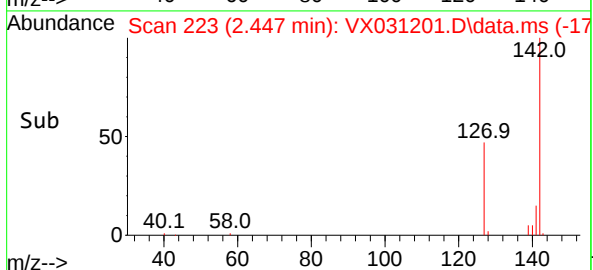
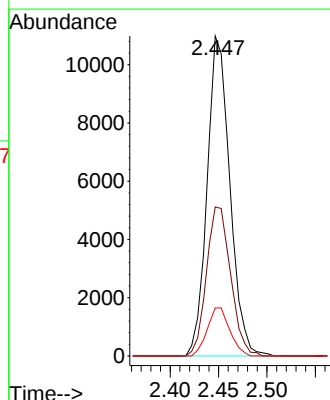
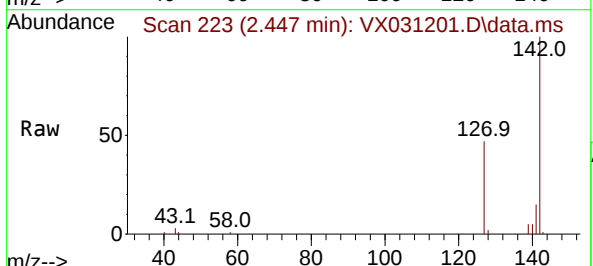
Manual Integrations
APPROVED

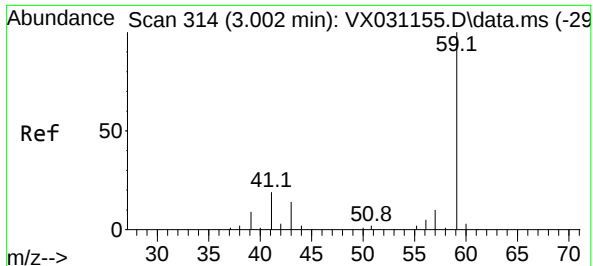
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#10
Methyl Iodide
Concen: 17.341 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX031201.D
Acq: 08 Sep 2022 09:45

Tgt Ion:142 Resp: 17996
Ion Ratio Lower Upper
142 100
127 49.3 30.2 45.2#
141 14.9 11.3 16.9





#11

Tert butyl alcohol

Concen: 115.537 ug/l m

RT: 3.014 min Scan# 314

Delta R.T. 0.012 min

Lab File: VX031201.D

Acq: 08 Sep 2022 09:45

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBS03

Tgt Ion: 59 Resp: 2570

Ion Ratio Lower Upper

59 100

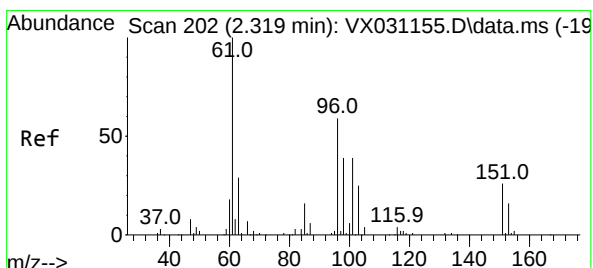
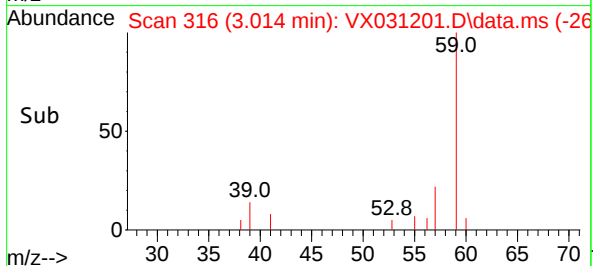
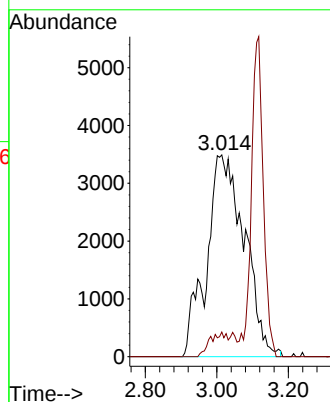
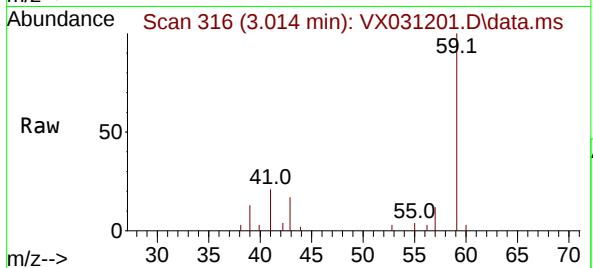
57 0.0 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#12

1,1-Dichloroethene

Concen: 20.176 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX031201.D

Acq: 08 Sep 2022 09:45

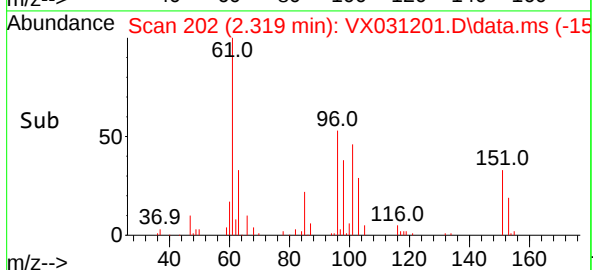
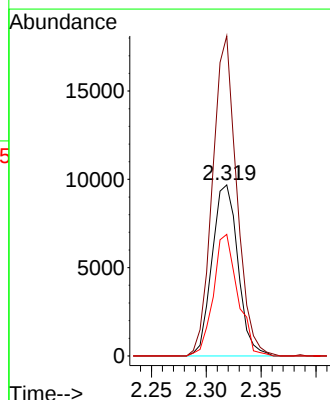
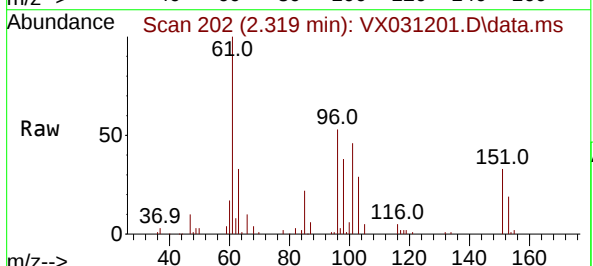
Tgt Ion: 96 Resp: 15915

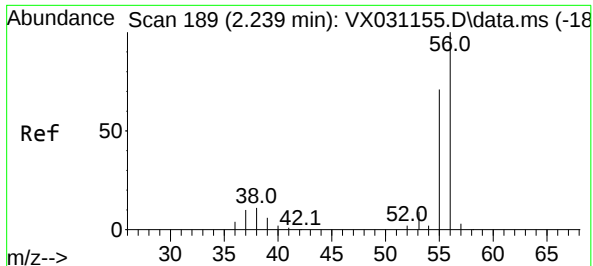
Ion Ratio Lower Upper

96 100

61 187.1 117.4 176.0#

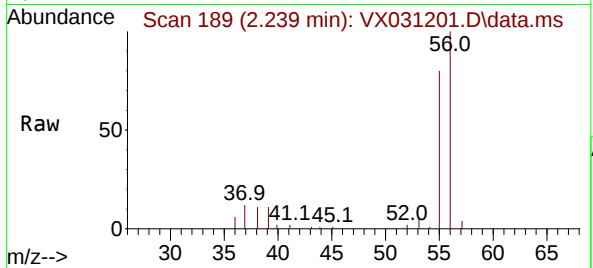
98 71.1 52.2 78.4





#13
Acrolein
Concen: 93.801 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX031201.D
Acq: 08 Sep 2022 09:45

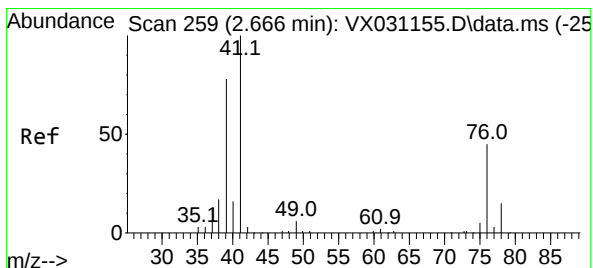
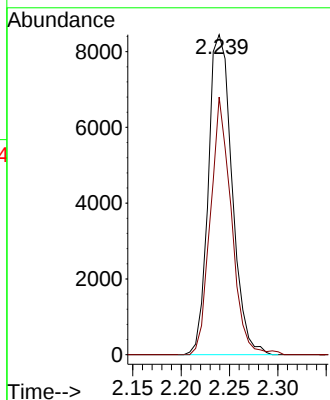
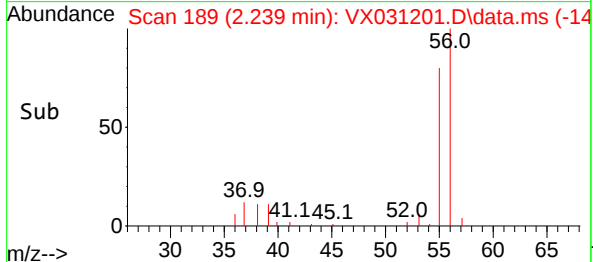
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBS03



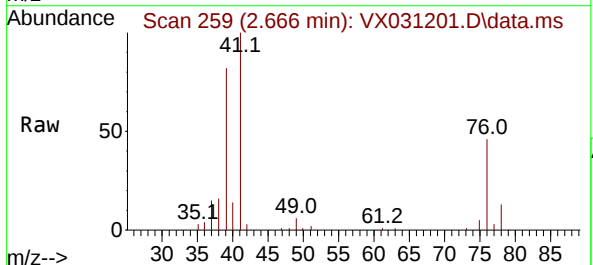
Tgt Ion: 56 Resp: 14410
Ion Ratio Lower Upper
56 100
55 70.9 56.6 84.8

Manual Integrations
APPROVED

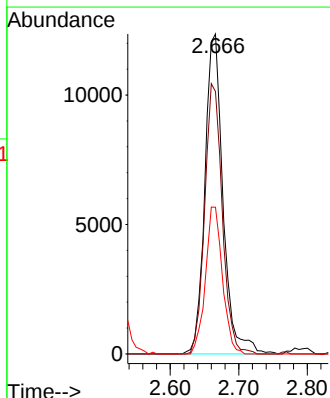
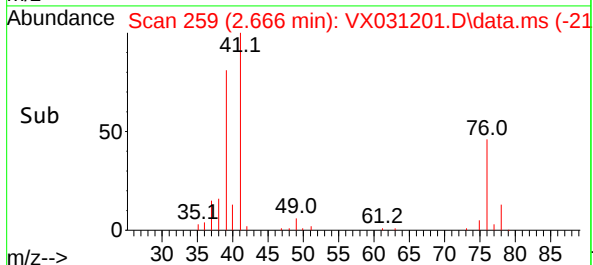
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

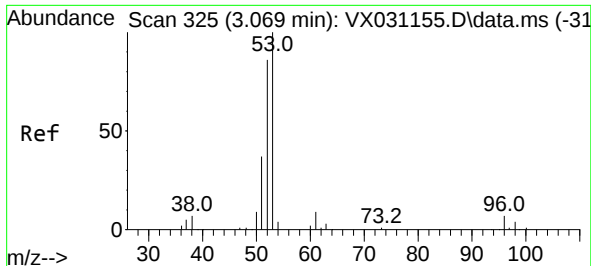


#14
Allyl chloride
Concen: 21.547 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX031201.D
Acq: 08 Sep 2022 09:45



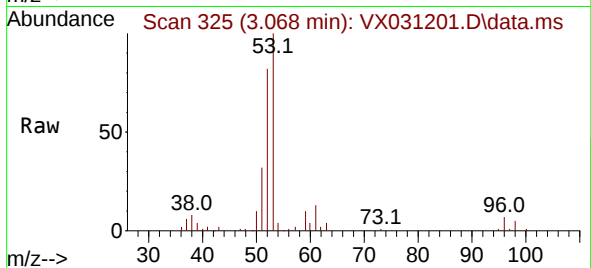
Tgt Ion: 41 Resp: 22833
Ion Ratio Lower Upper
41 100
39 81.7 48.9 73.3#
76 42.9 26.9 40.3#





#15
Acrylonitrile
Concen: 110.190 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031201.D
Acq: 08 Sep 2022 09:45

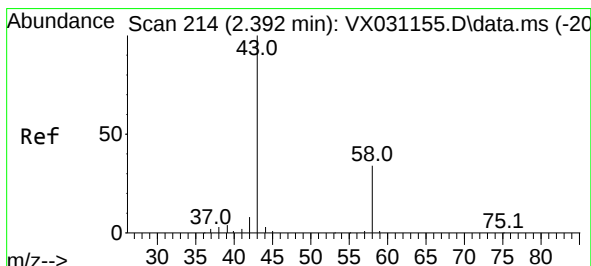
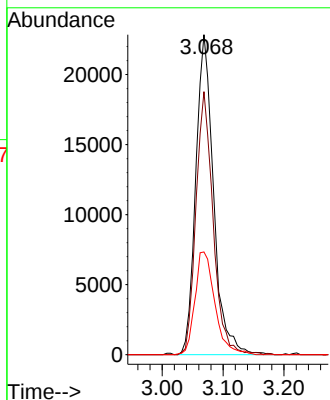
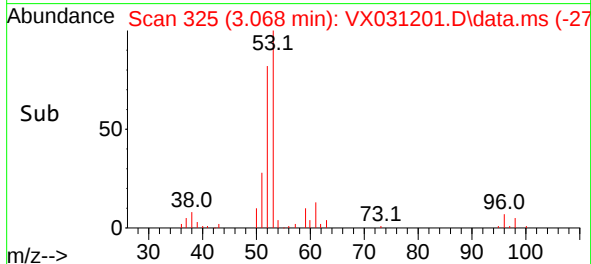
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBS03



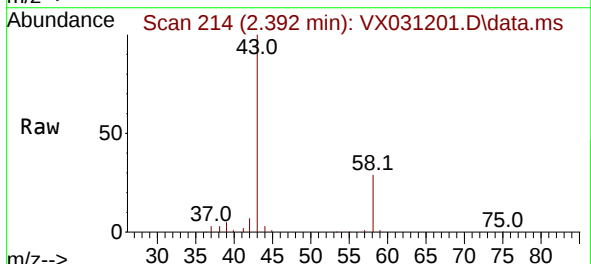
Tgt Ion: 53 Resp: 4641
Ion Ratio Lower Upper
53 100
52 79.3 65.4 98.0
51 36.0 27.7 41.5

Manual Integrations
APPROVED

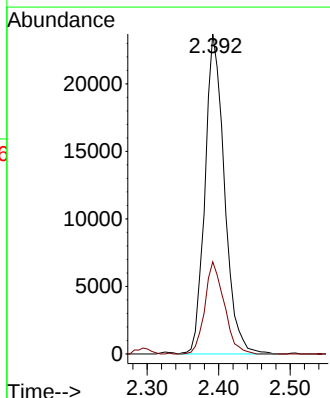
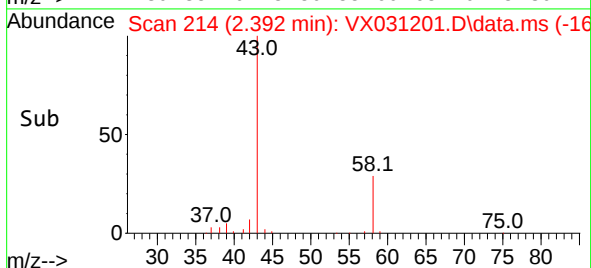
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

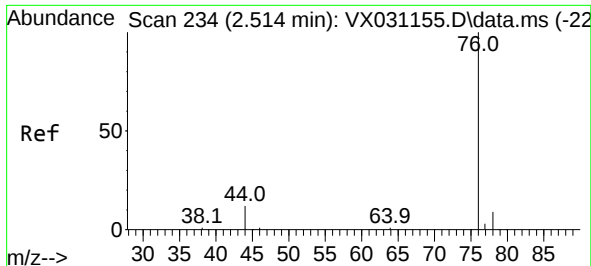


#16
Acetone
Concen: 117.099 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX031201.D
Acq: 08 Sep 2022 09:45



Tgt Ion: 43 Resp: 44849
Ion Ratio Lower Upper
43 100
58 28.8 27.7 41.5





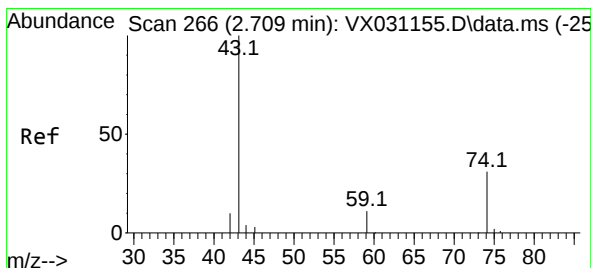
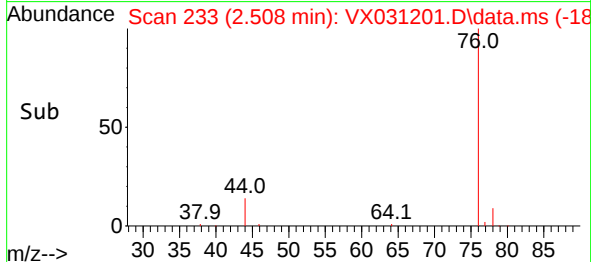
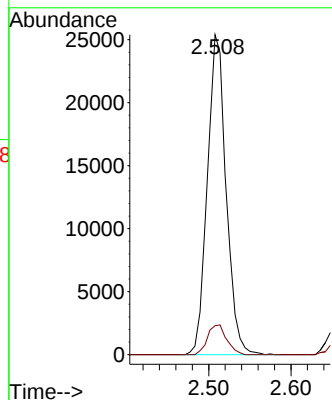
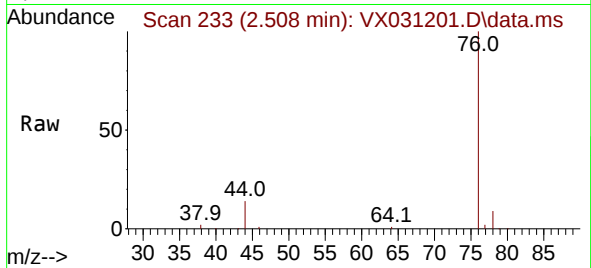
#17
Carbon Disulfide
Concen: 20.769 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX031201.D
Acq: 08 Sep 2022 09:45

Instrument :
MSVOA_X
ClientSampleId :
VX0907WBS03

Tgt Ion: 76 Resp: 40278
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.6

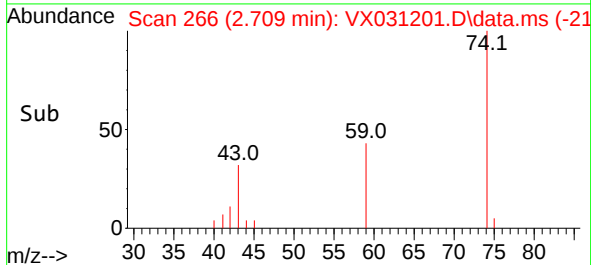
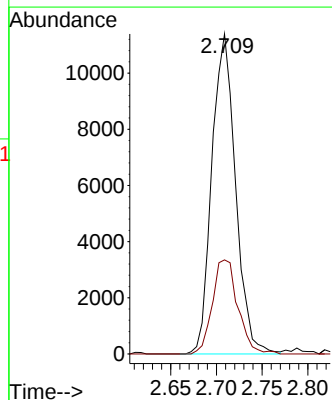
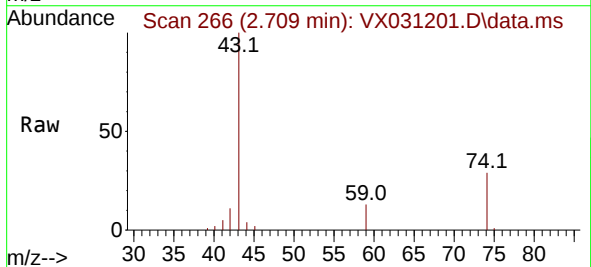
Manual Integrations
APPROVED

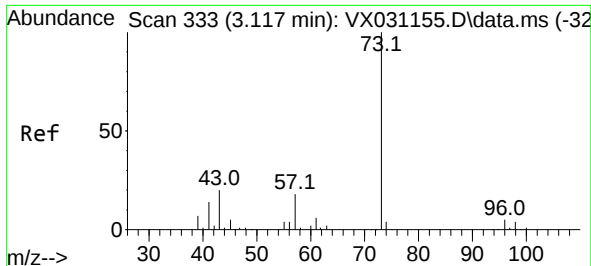
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#18
Methyl Acetate
Concen: 20.735 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031201.D
Acq: 08 Sep 2022 09:45

Tgt Ion: 43 Resp: 20559
Ion Ratio Lower Upper
43 100
74 31.6 19.4 29.2#





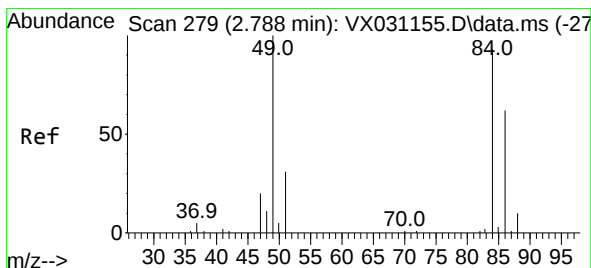
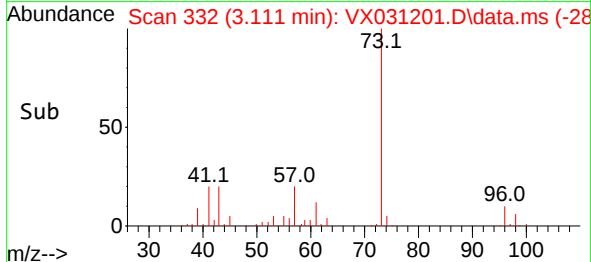
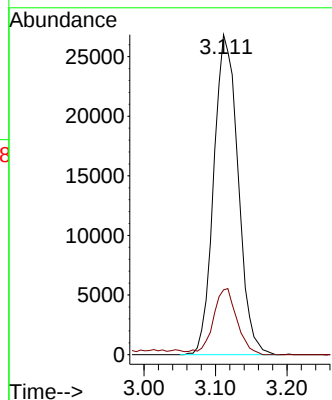
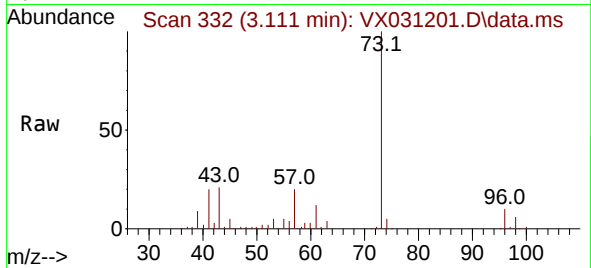
#19
Methyl tert-butyl Ether
Concen: 22.618 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031201.D
Acq: 08 Sep 2022 09:45

Instrument :
MSVOA_X
ClientSampleId :
VX0907WBS03

Tgt Ion: 73 Resp: 63369
Ion Ratio Lower Upper
73 100
57 20.3 19.0 28.6

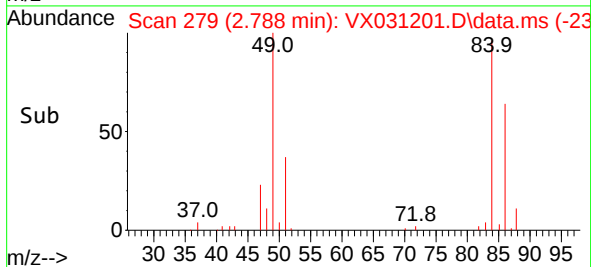
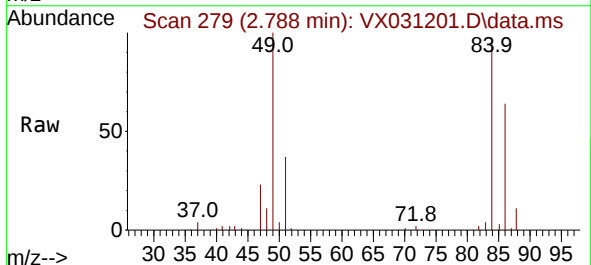
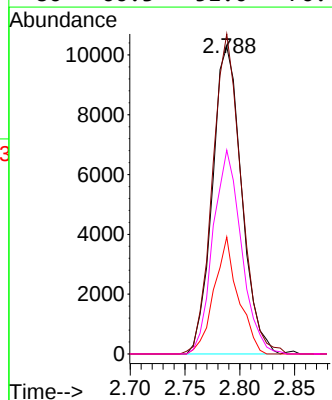
Manual Integrations
APPROVED

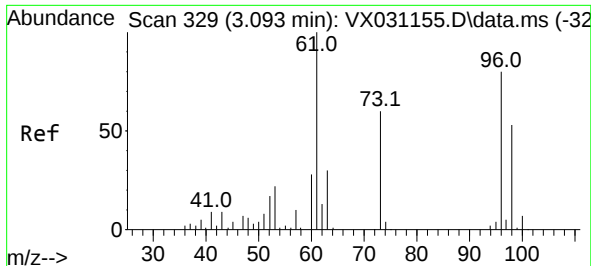
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#20
Methylene Chloride
Concen: 21.154 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX031201.D
Acq: 08 Sep 2022 09:45

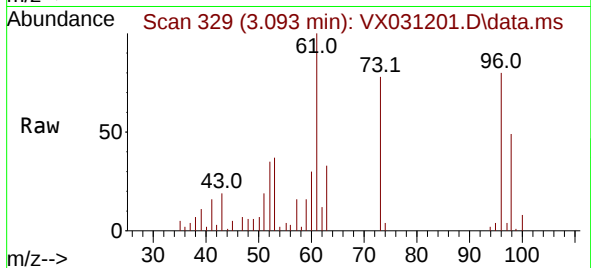
Tgt Ion: 84 Resp: 19042
Ion Ratio Lower Upper
84 100
49 104.1 93.8 140.6
51 38.1 29.4 44.0
86 66.3 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 20.590 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031201.D
Acq: 08 Sep 2022 09:45

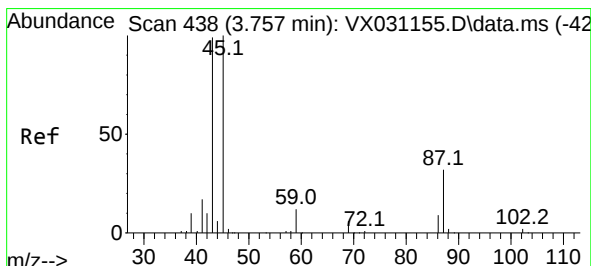
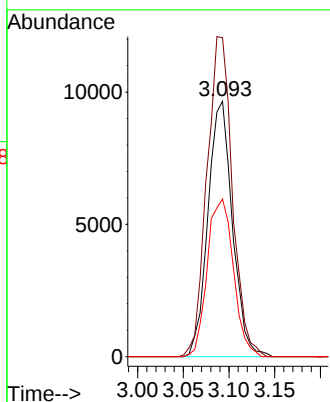
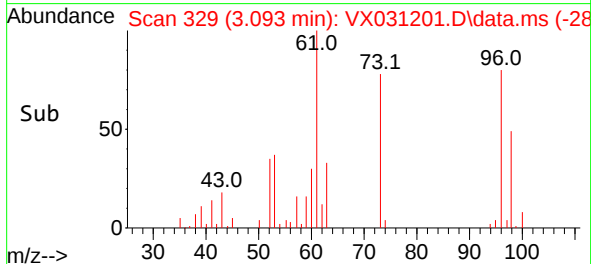
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBS03



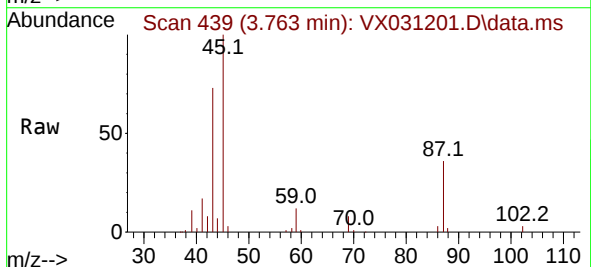
Tgt Ion: 96 Resp: 17990
Ion Ratio Lower Upper
96 100
61 124.8 105.6 158.4
98 61.7 50.1 75.1

Manual Integrations
APPROVED

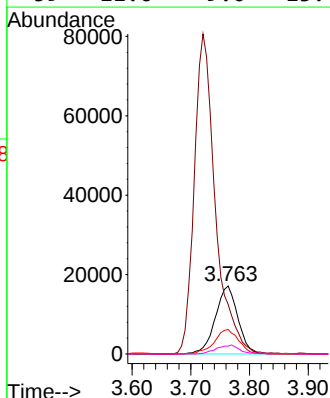
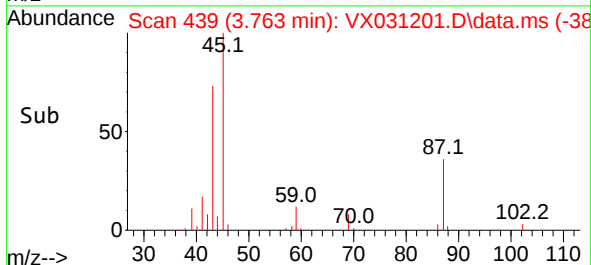
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

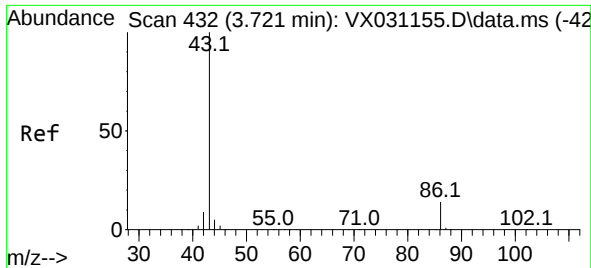


#22
Diisopropyl ether
Concen: 20.378 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX031201.D
Acq: 08 Sep 2022 09:45



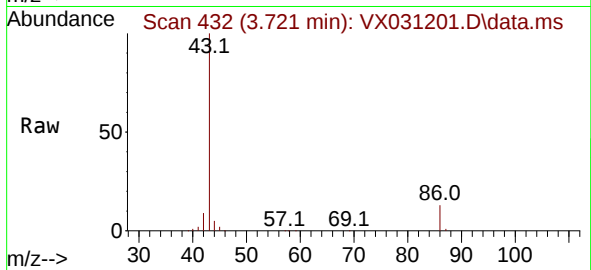
Tgt Ion: 45 Resp: 45344
Ion Ratio Lower Upper
45 100
43 71.6 65.4 98.0
87 36.0 22.3 33.5#
59 11.6 9.0 13.4





#23
 Vinyl Acetate
 Concen: 107.659 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX031201.D
 Acq: 08 Sep 2022 09:45

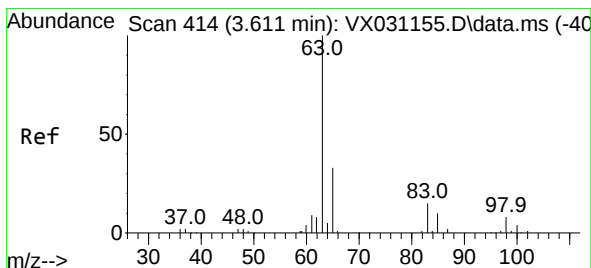
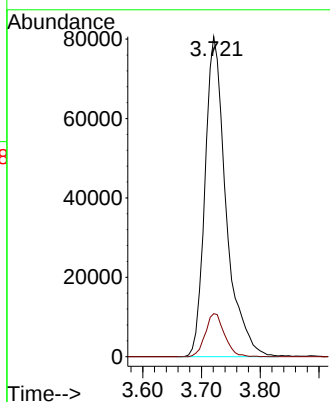
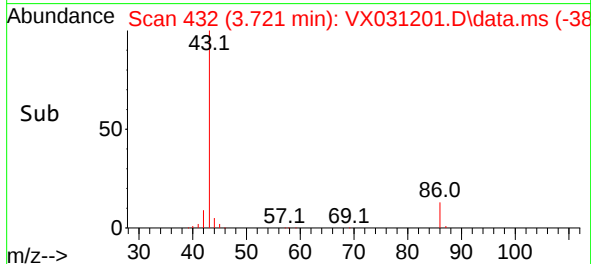
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0907WBS03



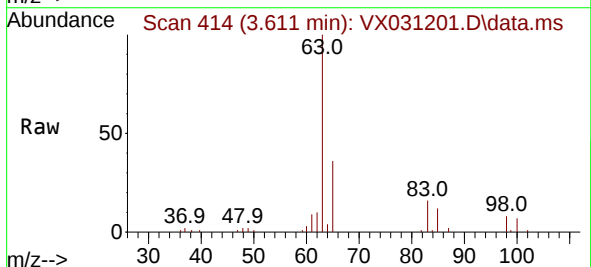
Tgt Ion: 43 Resp: 201080
 Ion Ratio Lower Upper
 43 100
 86 13.5 8.5 12.7

Manual Integrations
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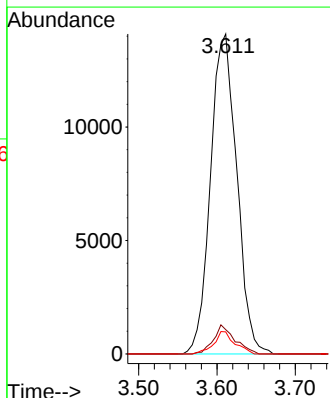
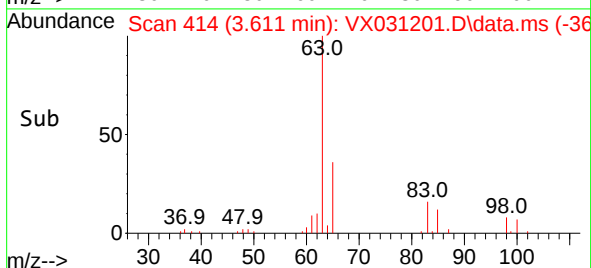
Reviewed By :John Carlone 09/08/2022
 Supervised By :Mahesh Dadoda 09/08/2022

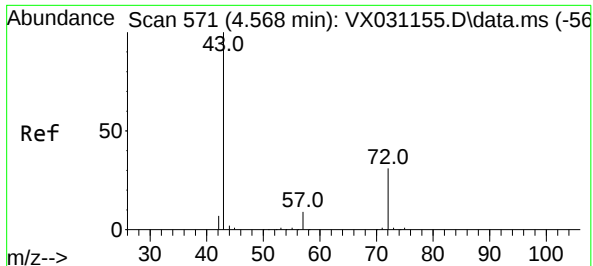


#24
 1,1-Dichloroethane
 Concen: 22.284 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX031201.D
 Acq: 08 Sep 2022 09:45



Tgt Ion: 63 Resp: 32890
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.5
 100 6.9 2.3 6.9





#25

2-Butanone

Concen: 104.759 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX031201.D

Acq: 08 Sep 2022 09:45

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBS03

Tgt Ion: 43 Resp: 5943

Ion Ratio Lower Upper

43 100

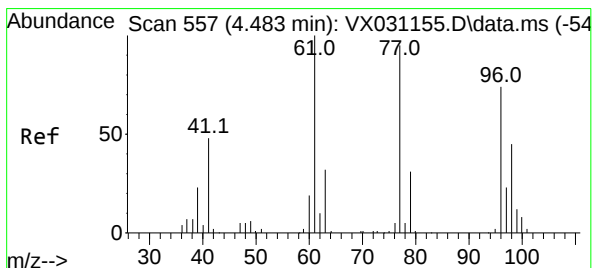
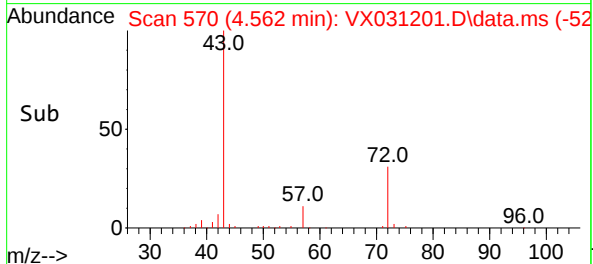
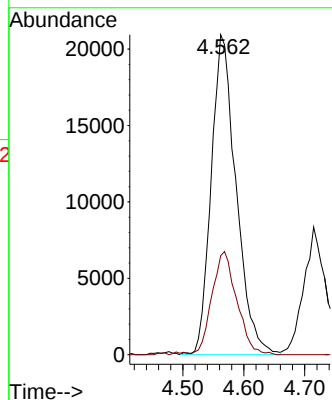
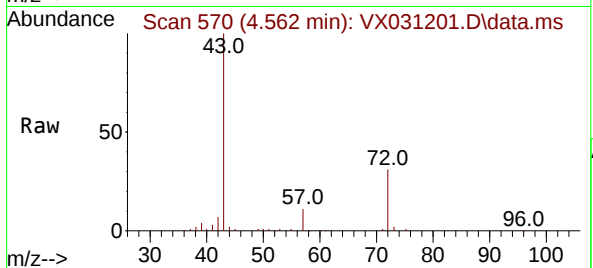
72 30.9 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#26

2,2-Dichloropropane

Concen: 24.899 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX031201.D

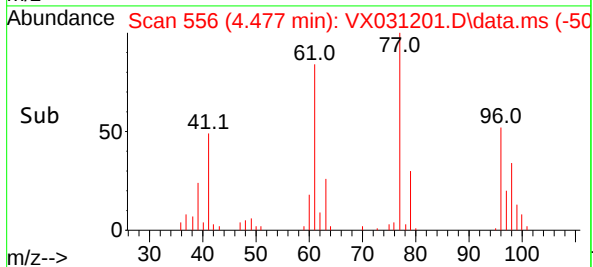
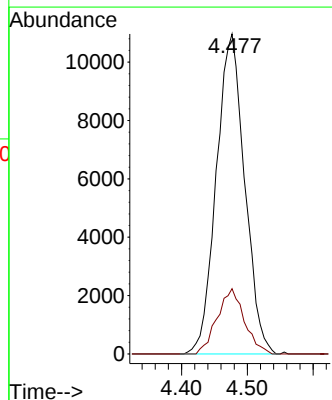
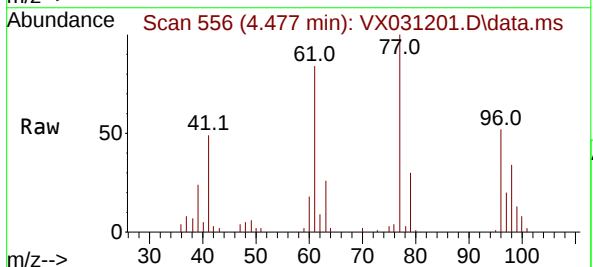
Acq: 08 Sep 2022 09:45

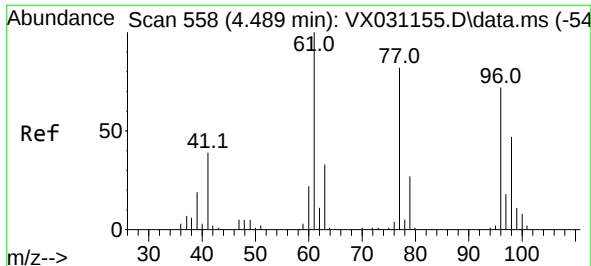
Tgt Ion: 77 Resp: 32885

Ion Ratio Lower Upper

77 100

97 19.6 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 19.384 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX031201.D

Acq: 08 Sep 2022 09:45

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBS03

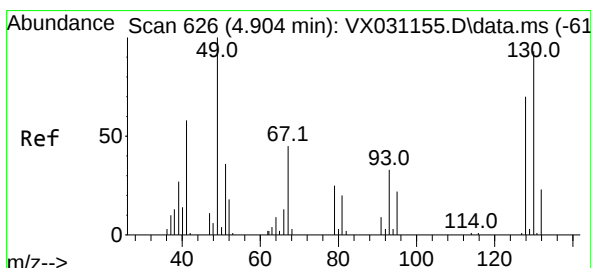
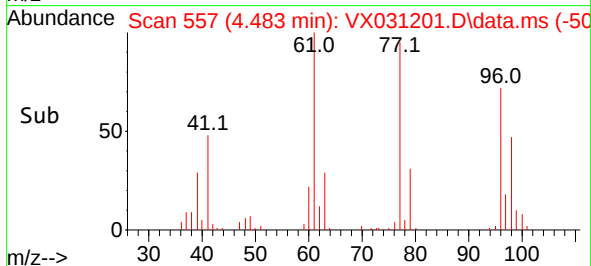
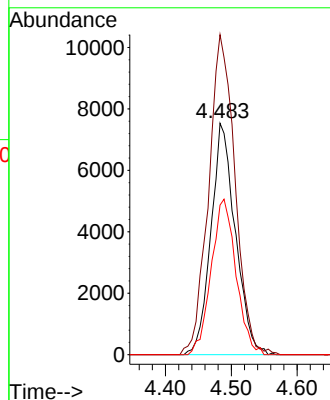
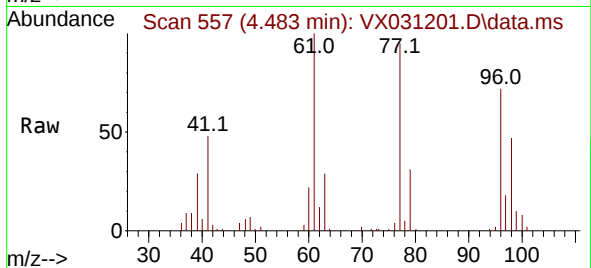
Tgt Ion: 96	Resp: 1945
Ion Ratio	Lower Upper
96	100
61	149.7 0.0 270.0
98	68.4 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#28

Bromochloromethane

Concen: 19.806 ug/l

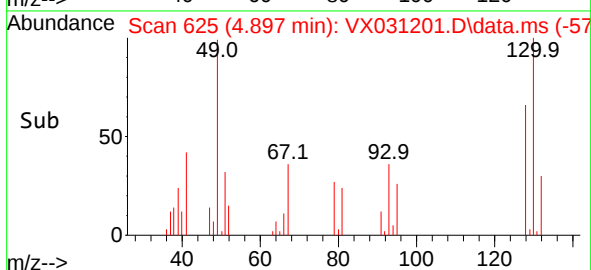
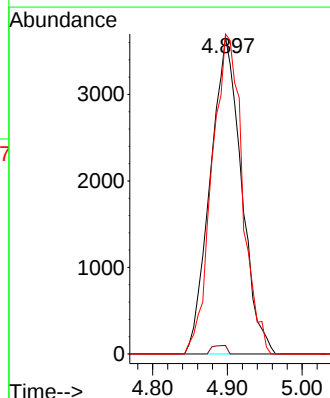
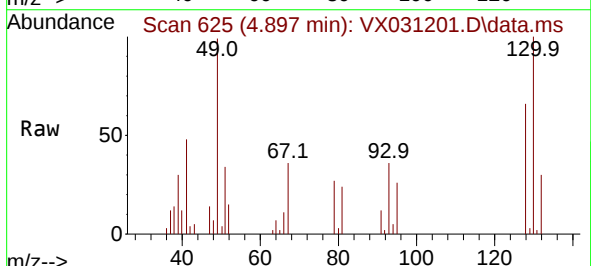
RT: 4.897 min Scan# 625

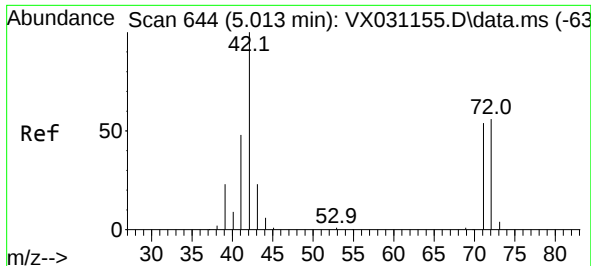
Delta R.T. -0.006 min

Lab File: VX031201.D

Acq: 08 Sep 2022 09:45

Tgt Ion: 49	Resp: 10600
Ion Ratio	Lower Upper
49	100
129	1.3 0.0 4.4
130	98.3 62.8 94.2





#29

Tetrahydrofuran

Concen: 100.597 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX031201.D

Acq: 08 Sep 2022 09:45

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBS03

Tgt Ion: 42 Resp: 33694

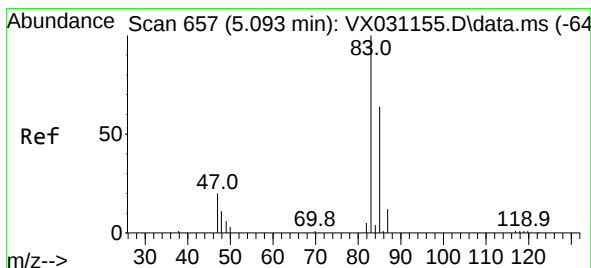
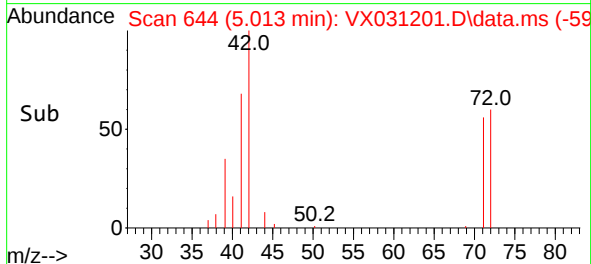
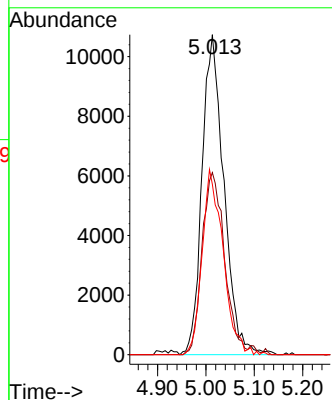
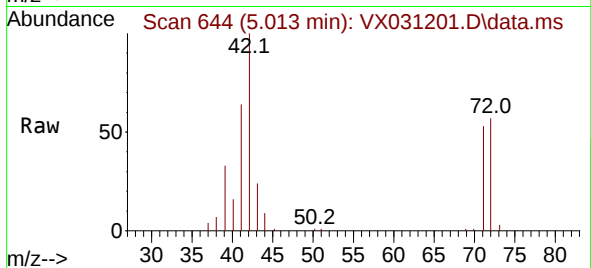
Ion	Ratio	Lower	Upper
42	100		
72	58.3	36.5	54.7
71	55.8	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#30

Chloroform

Concen: 21.833 ug/l

RT: 5.099 min Scan# 658

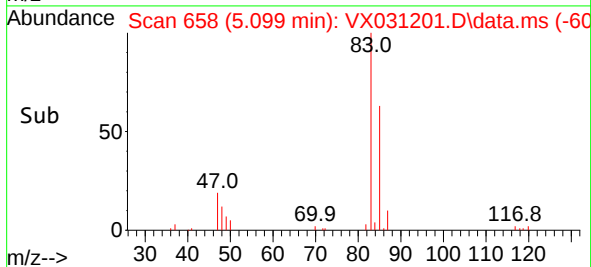
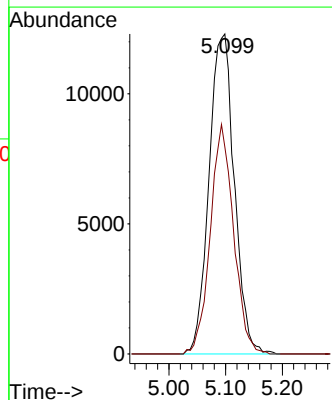
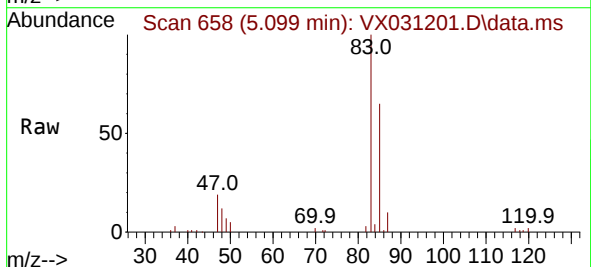
Delta R.T. 0.006 min

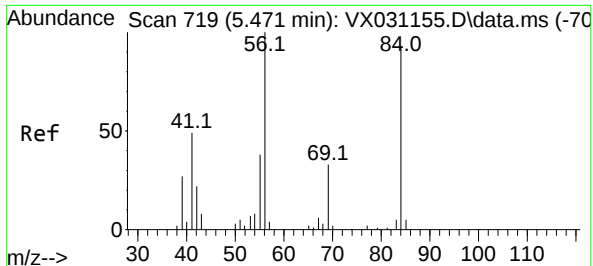
Lab File: VX031201.D

Acq: 08 Sep 2022 09:45

Tgt Ion: 83 Resp: 38117

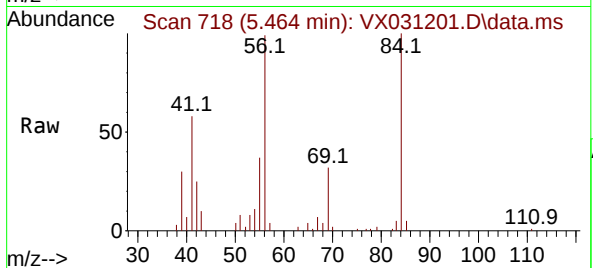
Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.5	77.3





#31
Cyclohexane
Concen: 20.355 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX031201.D
Acq: 08 Sep 2022 09:45

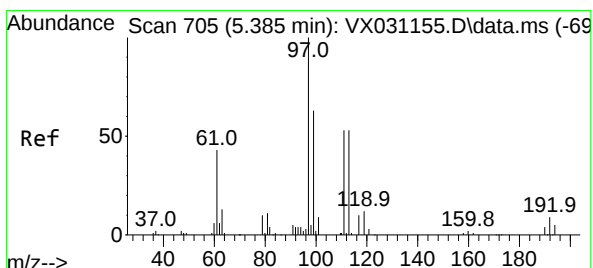
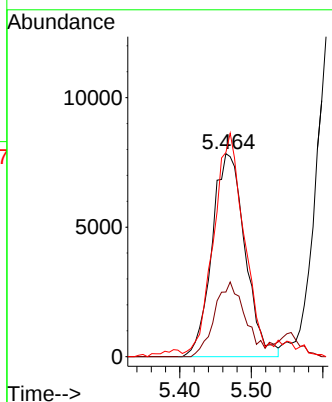
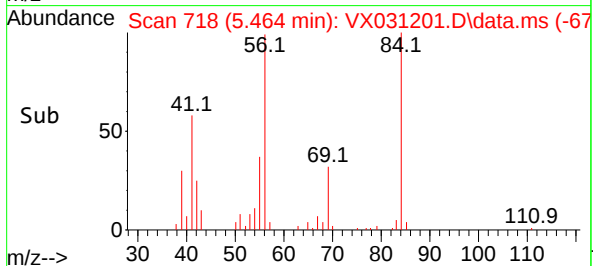
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBS03



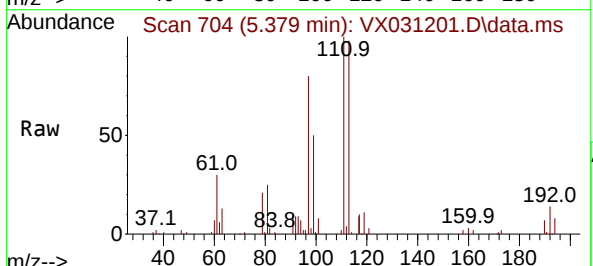
Tgt Ion: 56 Resp: 25160
Ion Ratio Lower Upper
56 100
69 31.8 25.4 38.0
84 97.3 68.9 103.3

Manual Integrations
APPROVED

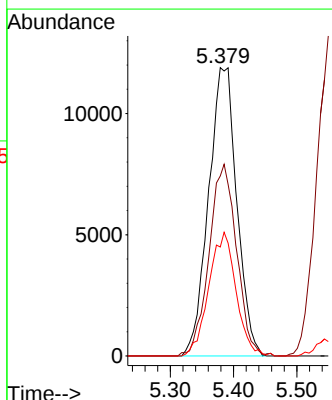
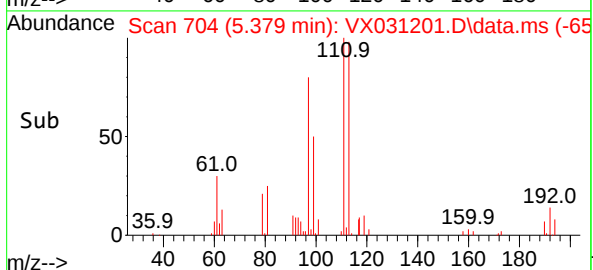
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

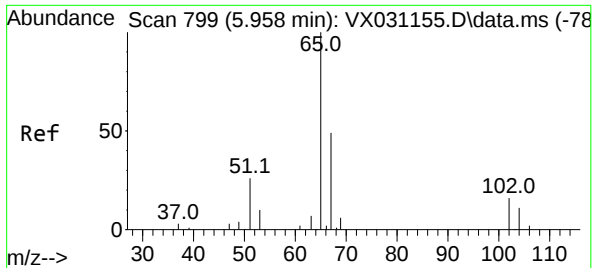


#32
1,1,1-Trichloroethane
Concen: 23.558 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX031201.D
Acq: 08 Sep 2022 09:45



Tgt Ion: 97 Resp: 37069
Ion Ratio Lower Upper
97 100
99 64.2 51.4 77.0
61 41.2 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 55.611 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX031201.D

Acq: 08 Sep 2022 09:45

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBS03

Tgt Ion: 65 Resp: 61514

Ion Ratio Lower Upper

65 100

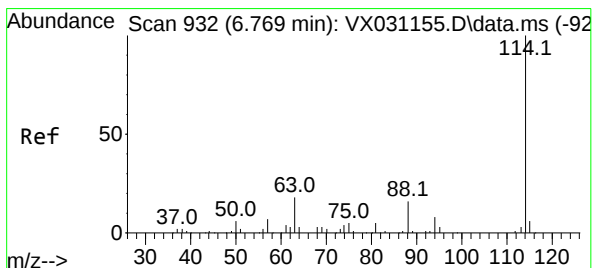
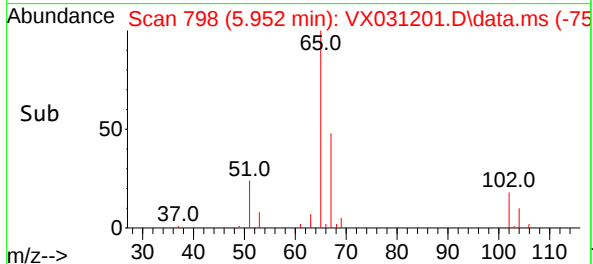
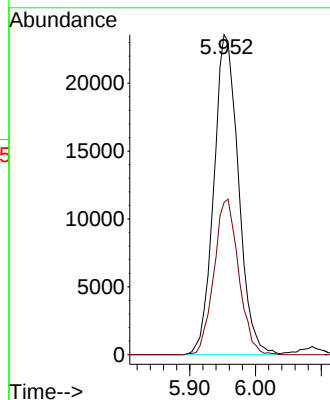
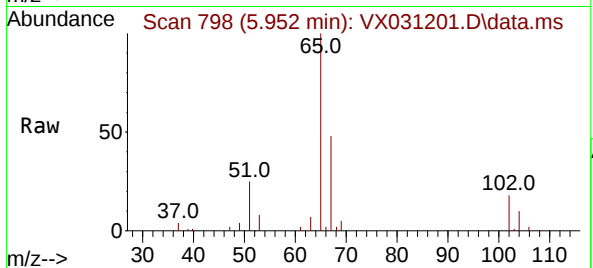
67 48.6 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX031201.D

Acq: 08 Sep 2022 09:45

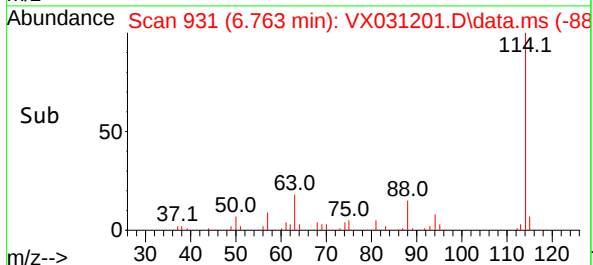
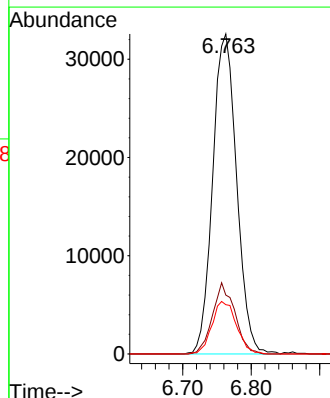
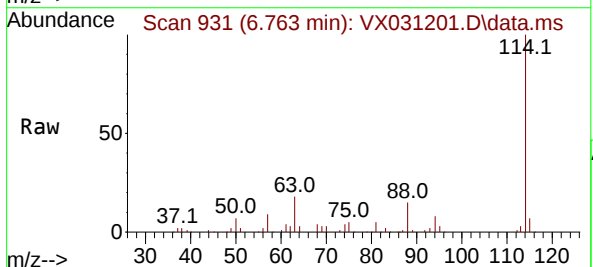
Tgt Ion:114 Resp: 79004

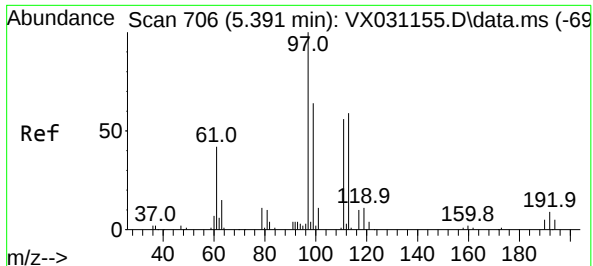
Ion Ratio Lower Upper

114 100

63 18.4 0.0 38.4

88 15.4 0.0 31.8





#35

Dibromofluoromethane

Concen: 51.290 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX031201.D

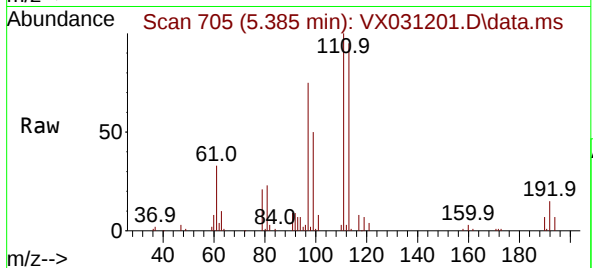
Acq: 08 Sep 2022 09:45

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBS03



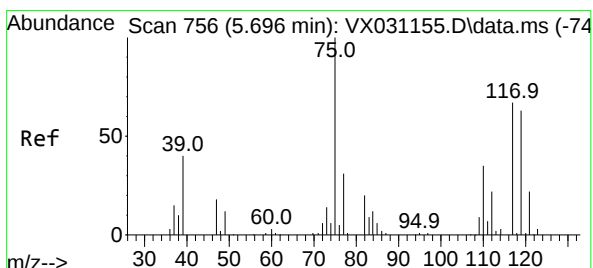
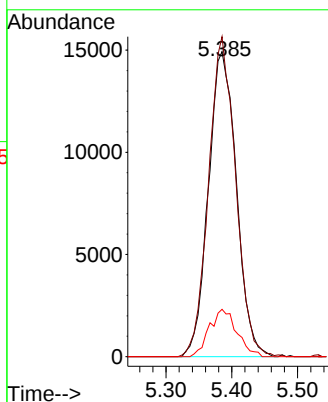
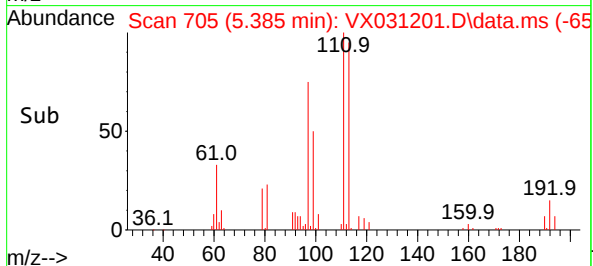
Tgt Ion:	113	Resp:	4415
Ion Ratio	Lower	Upper	
113	100		
111	101.5	83.2	124.8
192	15.3	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#36

1,1-Dichloropropene

Concen: 21.543 ug/l

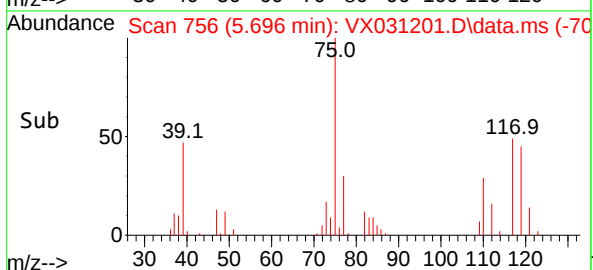
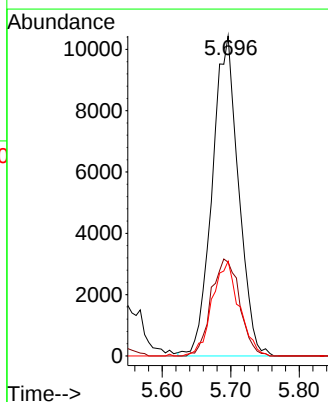
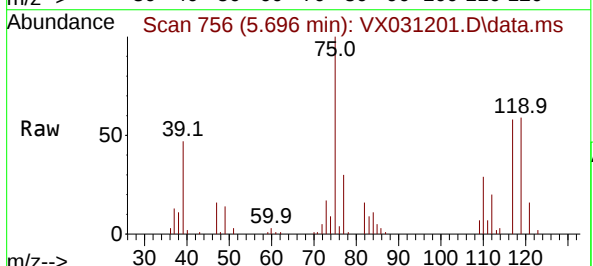
RT: 5.696 min Scan# 756

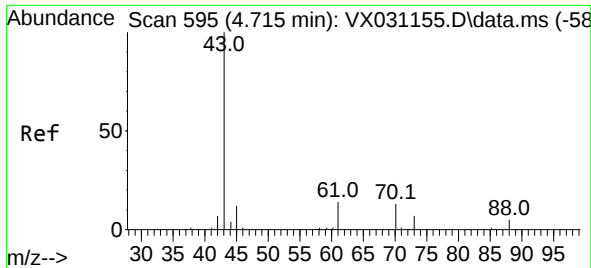
Delta R.T. -0.000 min

Lab File: VX031201.D

Acq: 08 Sep 2022 09:45

Tgt Ion:	75	Resp:	27775
Ion Ratio	Lower	Upper	
75	100		
110	32.8	19.3	57.9
77	30.4	24.4	36.6





#37

Ethyl Acetate

Concen: 19.137 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX031201.D

Acq: 08 Sep 2022 09:45

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBS03

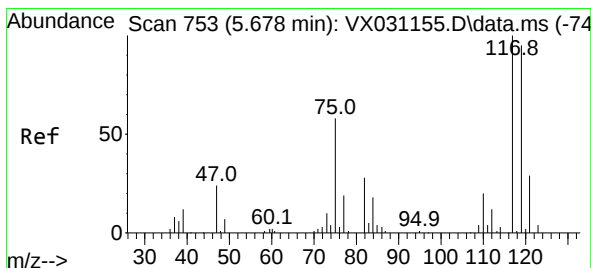
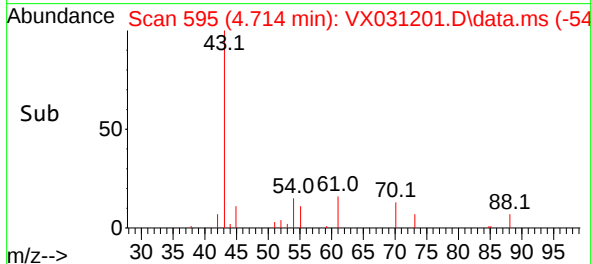
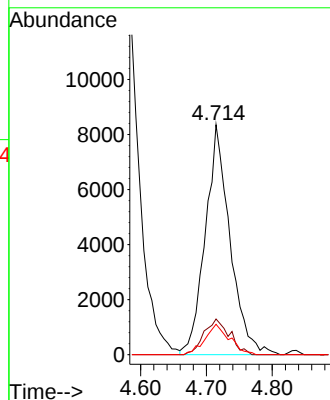
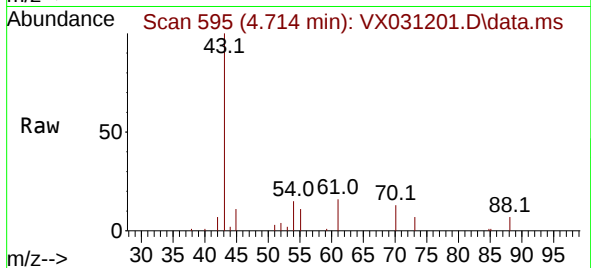
Tgt Ion: 43	Resp: 2188
Ion Ratio	Lower Upper
43 100	
61 16.0	11.7 17.5
70 13.1	9.3 13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#38

Carbon Tetrachloride

Concen: 23.378 ug/l

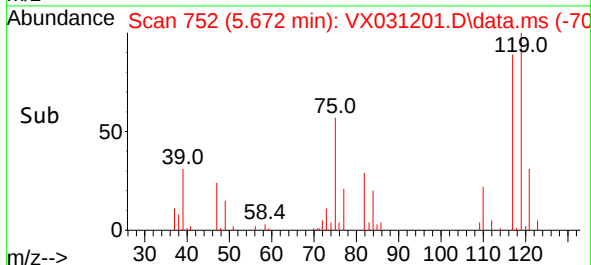
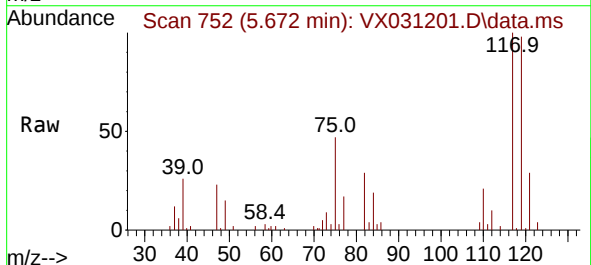
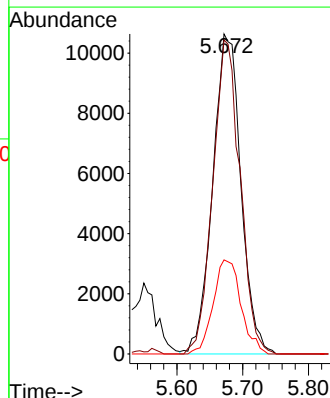
RT: 5.672 min Scan# 752

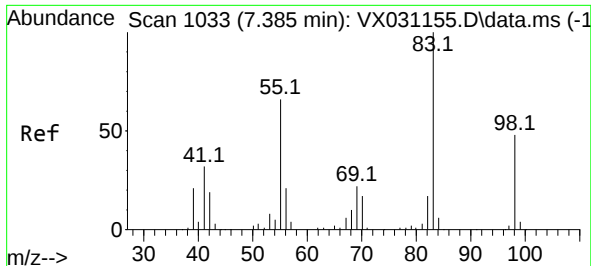
Delta R.T. -0.006 min

Lab File: VX031201.D

Acq: 08 Sep 2022 09:45

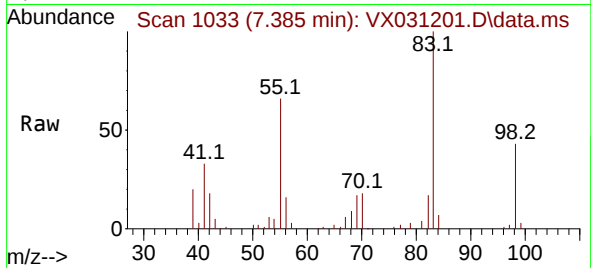
Tgt Ion: 117	Resp: 31713
Ion Ratio	Lower Upper
117 100	
119 98.1	74.1 111.1
121 29.4	25.8 38.8





#39
Methylcyclohexane
Concen: 21.896 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX031201.D
Acq: 08 Sep 2022 09:45

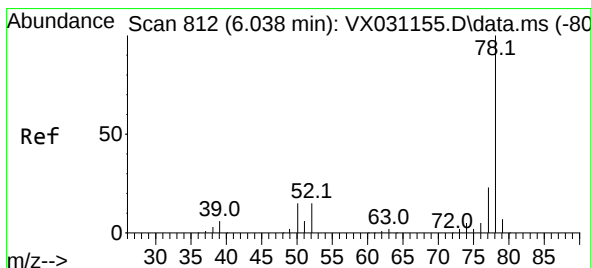
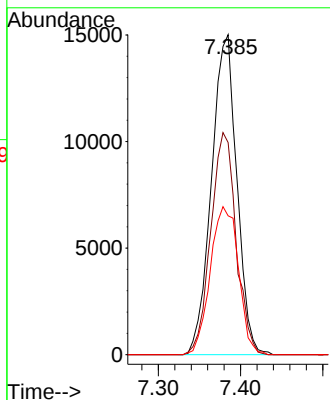
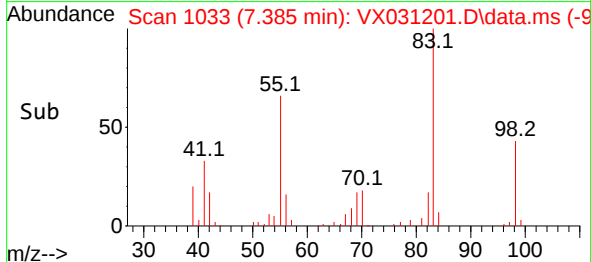
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBS03



Tgt Ion: 83 Resp: 3224
Ion Ratio Lower Upper
83 100
55 66.3 57.7 86.5
98 43.4 36.5 54.7

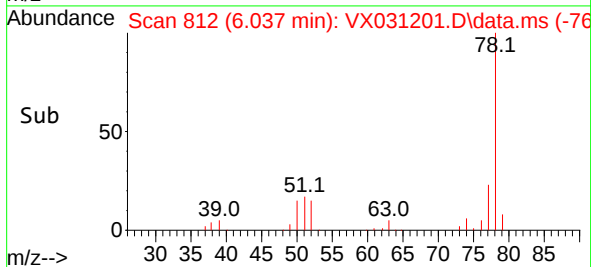
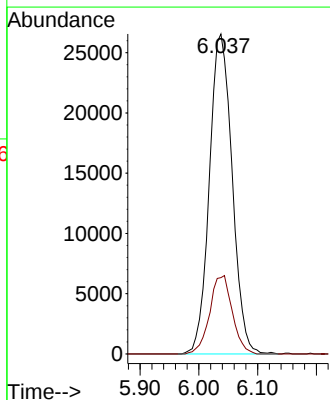
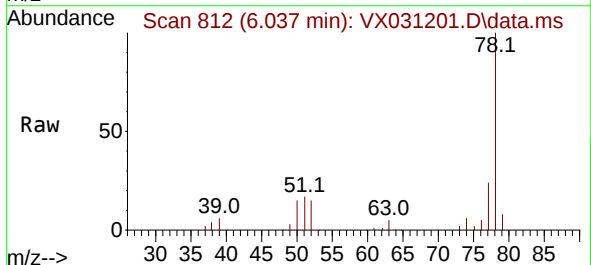
Manual Integrations
APPROVED

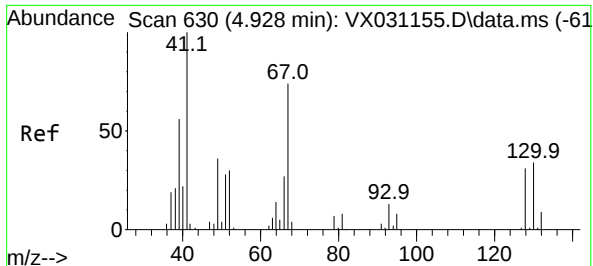
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#40
Benzene
Concen: 20.437 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX031201.D
Acq: 08 Sep 2022 09:45

Tgt Ion: 78 Resp: 71580
Ion Ratio Lower Upper
78 100
77 23.8 18.0 27.0





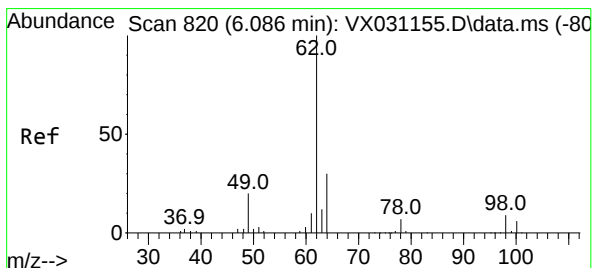
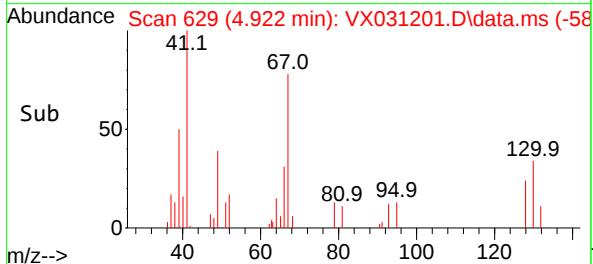
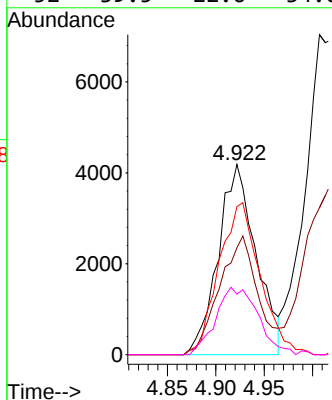
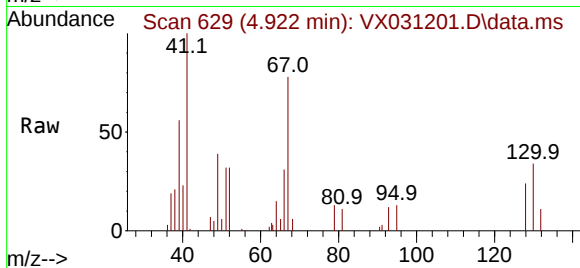
#41
Methacrylonitrile
Concen: 19.076 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX031201.D
Acq: 08 Sep 2022 09:45

Instrument :
MSVOA_X
ClientSampleId :
VX0907WBS03

Tgt Ion: 41 Resp: 11409
Ion Ratio Lower Upper
41 100
39 63.1 42.9 64.3
67 86.9 60.1 90.1
52 39.5 22.6 34.0#

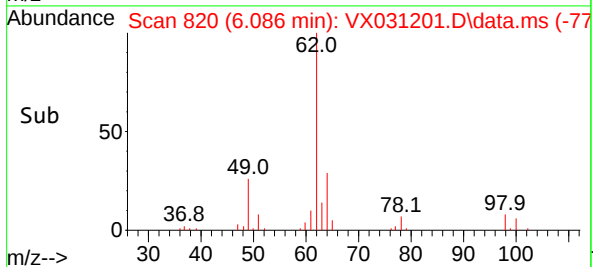
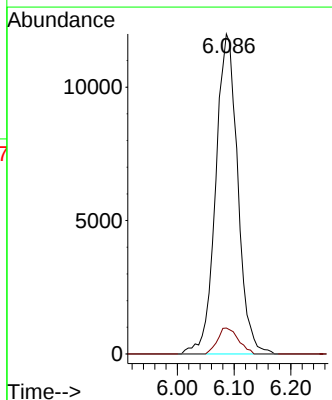
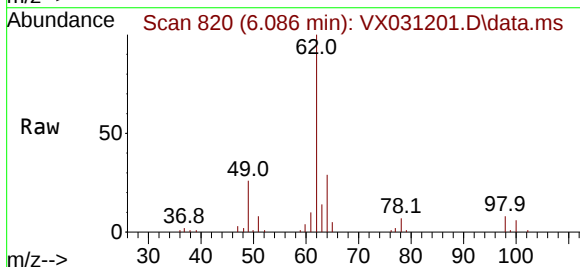
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#42
1,2-Dichloroethane
Concen: 22.569 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX031201.D
Acq: 08 Sep 2022 09:45

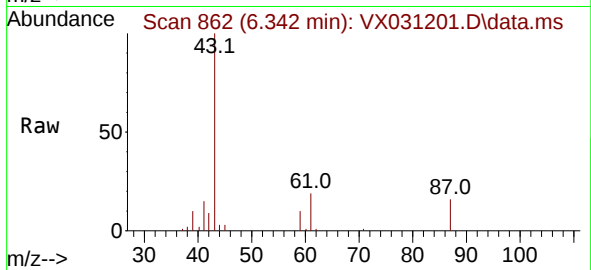
Tgt Ion: 62 Resp: 32364
Ion Ratio Lower Upper
62 100
98 7.7 0.0 20.2





#43
Isopropyl Acetate
Concen: 20.901 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX031201.D
Acq: 08 Sep 2022 09:45

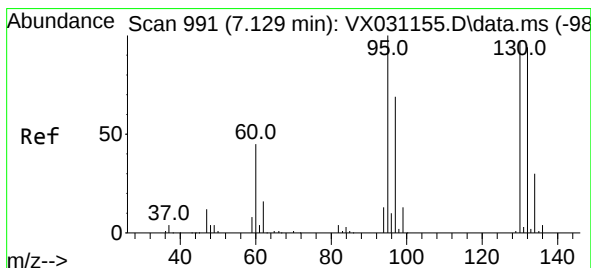
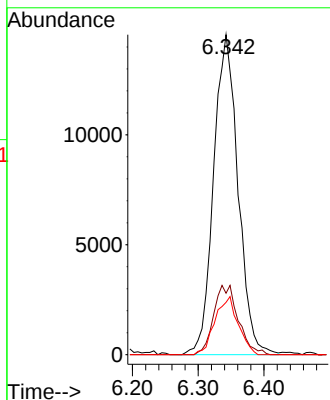
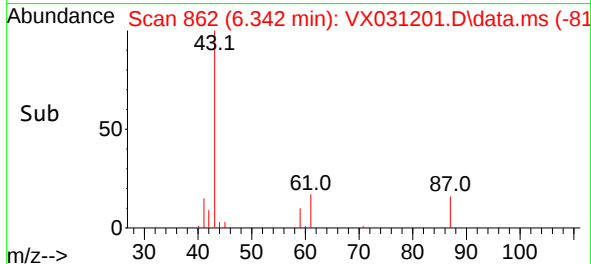
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBS03



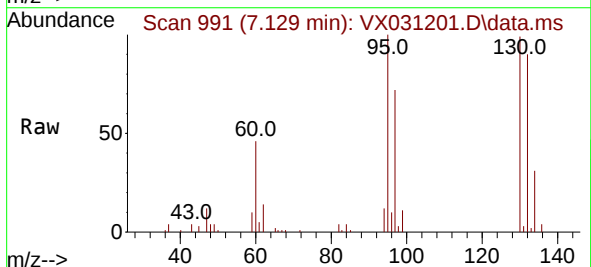
Tgt Ion: 43 Resp: 37692
Ion Ratio Lower Upper
43 100
61 21.8 16.5 24.7
87 17.2 11.1 16.7

Manual Integrations
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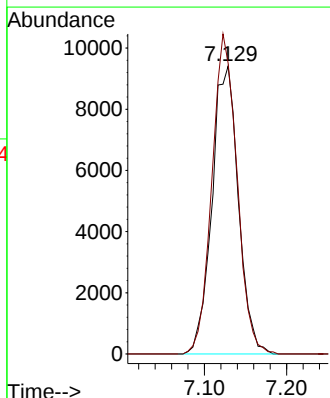
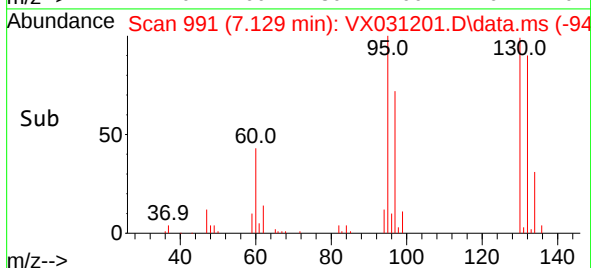
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

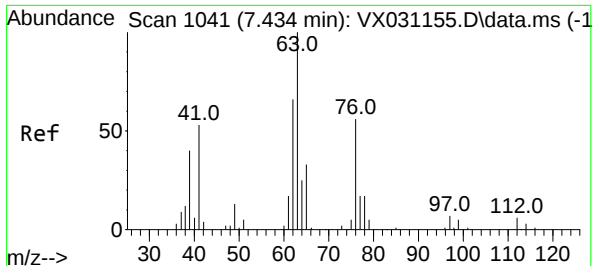


#44
Trichloroethene
Concen: 21.337 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031201.D
Acq: 08 Sep 2022 09:45



Tgt Ion:130 Resp: 21007
Ion Ratio Lower Upper
130 100
95 101.1 0.0 194.8





#45

1,2-Dichloropropane

Concen: 20.484 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX031201.D

Acq: 08 Sep 2022 09:45

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBS03

Tgt Ion: 63 Resp: 1763

Ion Ratio Lower Upper

63 100

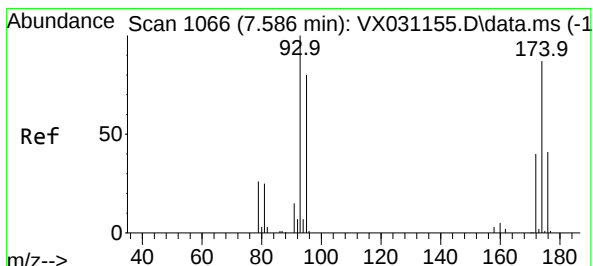
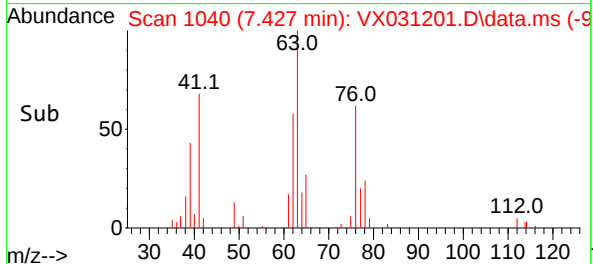
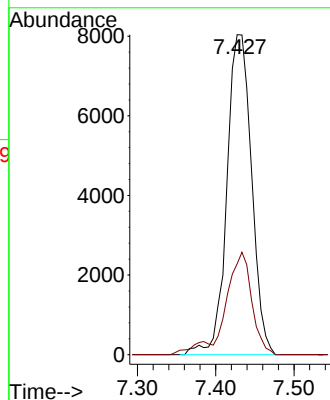
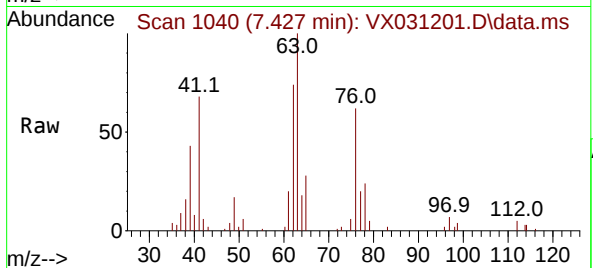
65 28.4 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#46

Dibromomethane

Concen: 21.684 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031201.D

Acq: 08 Sep 2022 09:45

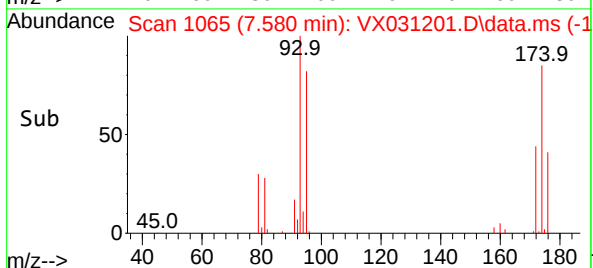
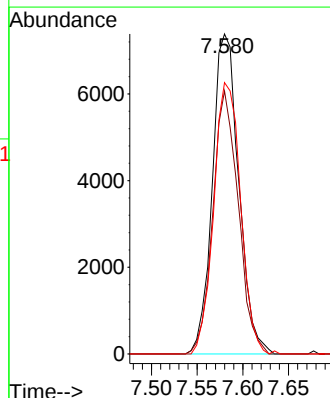
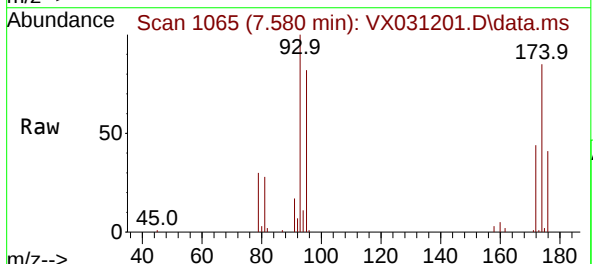
Tgt Ion: 93 Resp: 14800

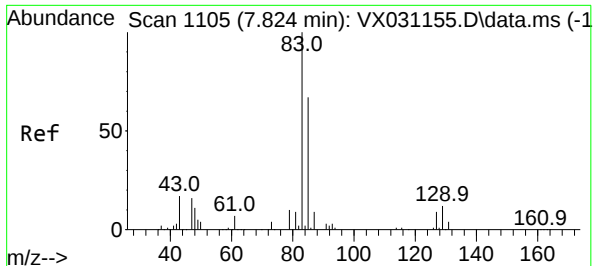
Ion Ratio Lower Upper

93 100

95 79.4 67.4 101.0

174 86.4 75.6 113.4





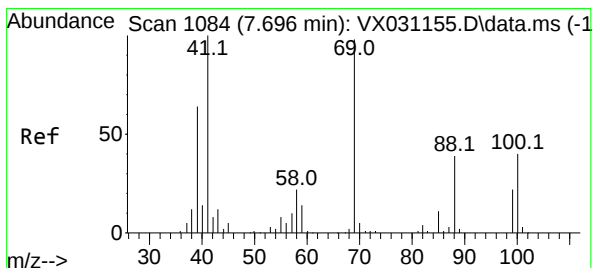
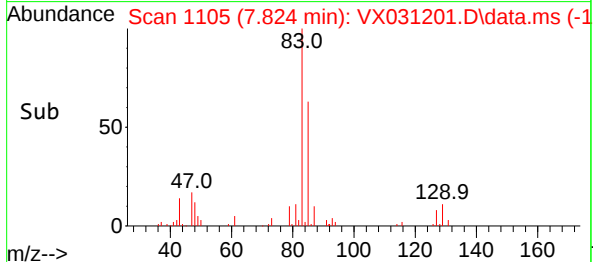
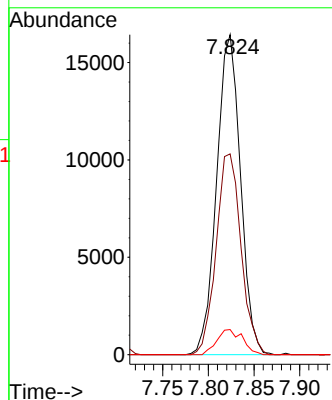
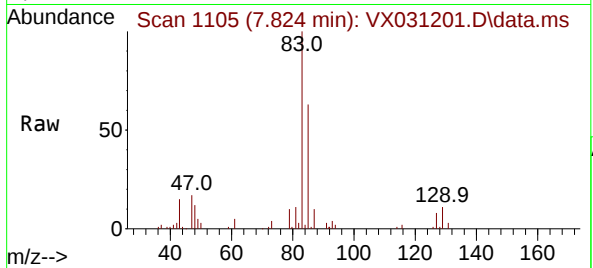
#47
Bromodichloromethane
Concen: 22.470 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031201.D
Acq: 08 Sep 2022 09:45

Instrument :
MSVOA_X
ClientSampleId :
VX0907WBS03

Tgt Ion: 83 Resp: 29834
Ion Ratio Lower Upper
83 100
85 62.8 53.5 80.3
127 7.8 6.6 10.0

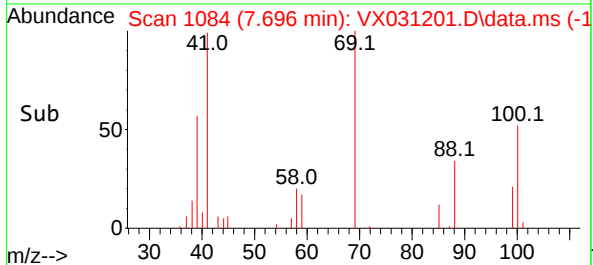
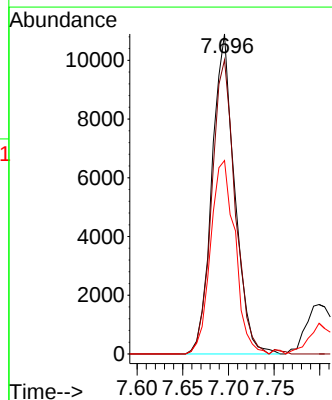
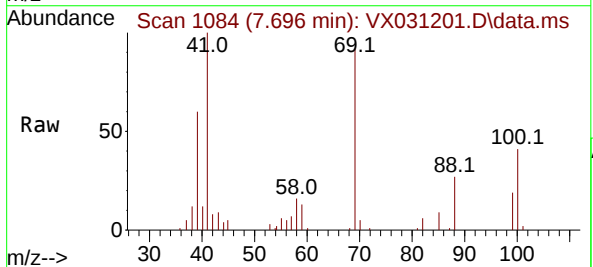
Manual Integrations
APPROVED

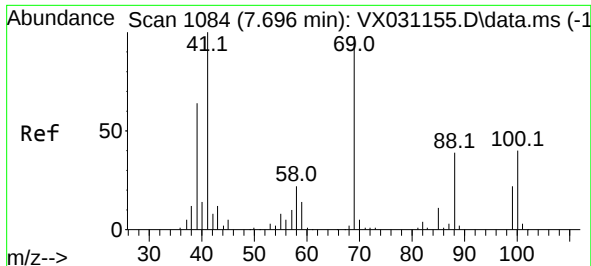
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#48
Methyl methacrylate
Concen: 21.432 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031201.D
Acq: 08 Sep 2022 09:45

Tgt Ion: 41 Resp: 18821
Ion Ratio Lower Upper
41 100
69 94.3 68.8 103.2
39 65.1 44.6 66.8





#49

1,4-Dioxane

Concen: 417.784 ug/l

RT: 7.714 min Scan# 1084

Delta R.T. 0.018 min

Lab File: VX031201.D

Acq: 08 Sep 2022 09:45

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBS03

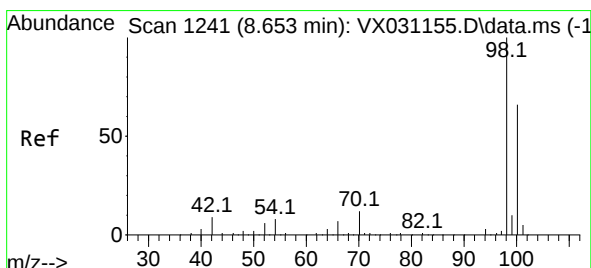
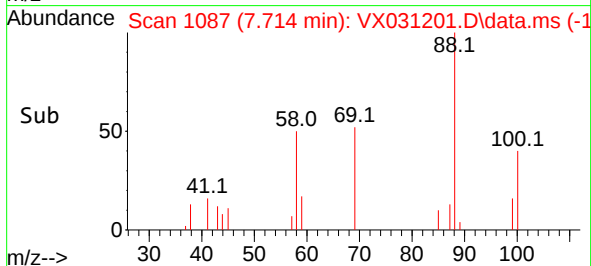
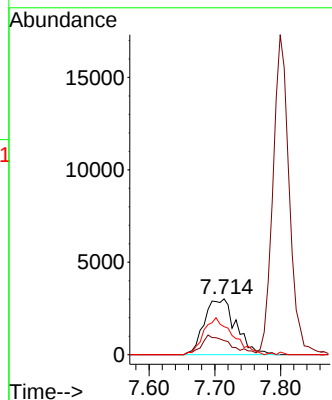
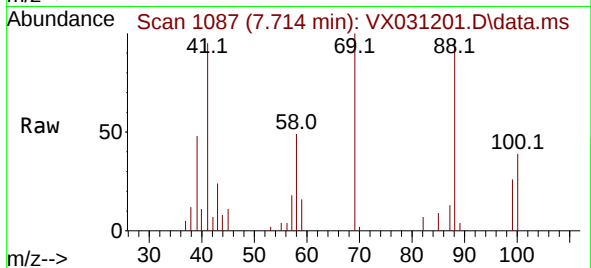
Tgt Ion: 88	Resp: 10128
Ion Ratio	Lower Upper
88	100
43	0.0 23.8 35.8
58	60.9 53.8 80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#50

Toluene-d8

Concen: 49.893 ug/l

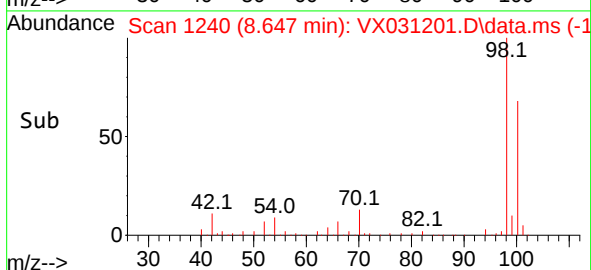
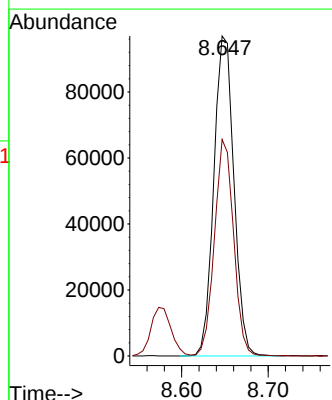
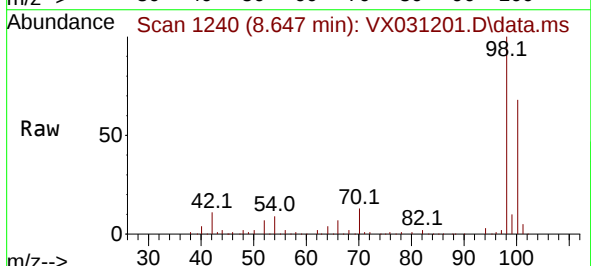
RT: 8.647 min Scan# 1240

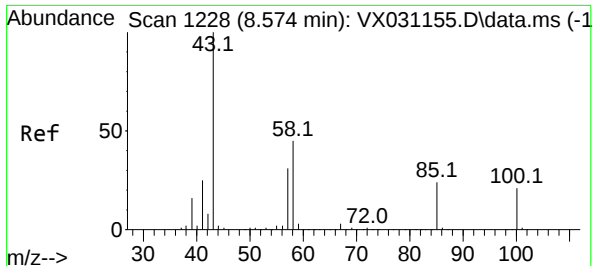
Delta R.T. -0.006 min

Lab File: VX031201.D

Acq: 08 Sep 2022 09:45

Tgt Ion: 98	Resp: 156064
Ion Ratio	Lower Upper
98	100
100	64.7 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 101.755 ug/l

RT: 8.574 min Scan# 11236

Delta R.T. -0.000 min

Lab File: VX031201.D

Acq: 08 Sep 2022 09:45

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBS03

Tgt Ion: 43 Resp: 11236

Ion Ratio Lower Upper

43 100

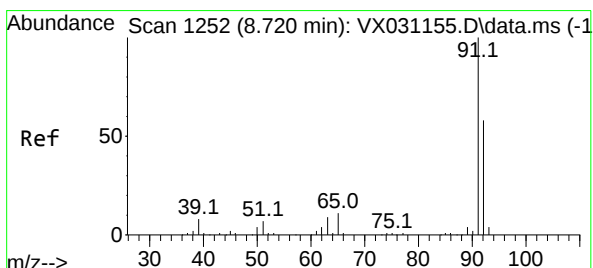
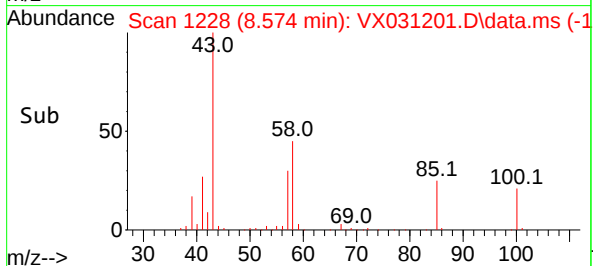
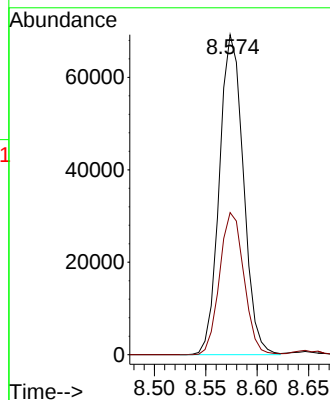
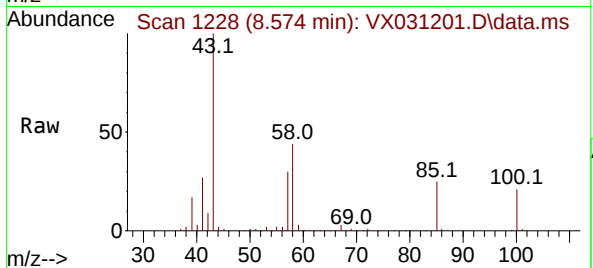
58 45.0 31.4 47.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#52

Toluene

Concen: 20.062 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX031201.D

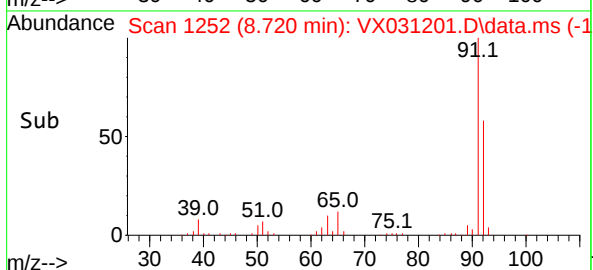
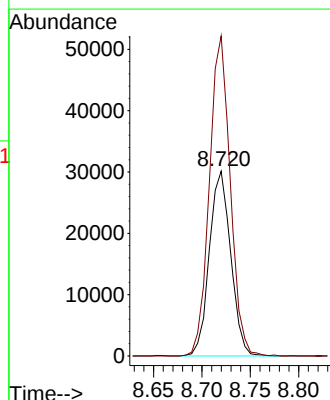
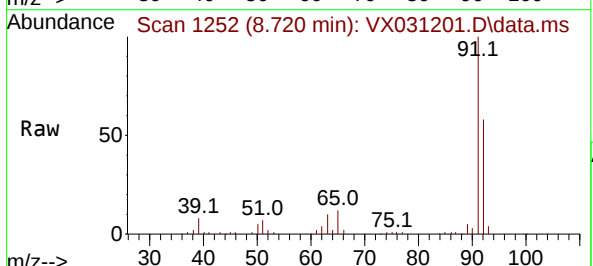
Acq: 08 Sep 2022 09:45

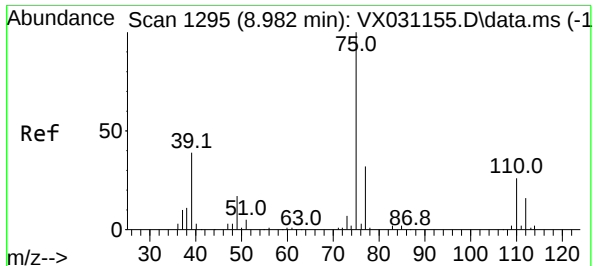
Tgt Ion: 92 Resp: 46345

Ion Ratio Lower Upper

92 100

91 168.9 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 22.315 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX031201.D

Acq: 08 Sep 2022 09:45

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBS03

Tgt Ion: 75 Resp: 3086

Ion Ratio Lower Upper

75 100

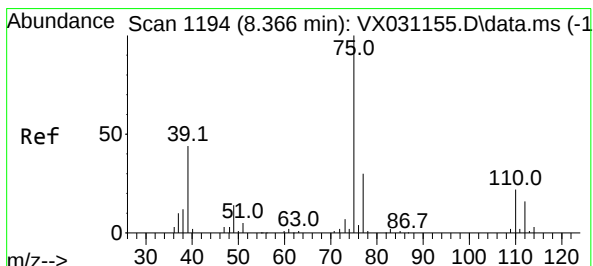
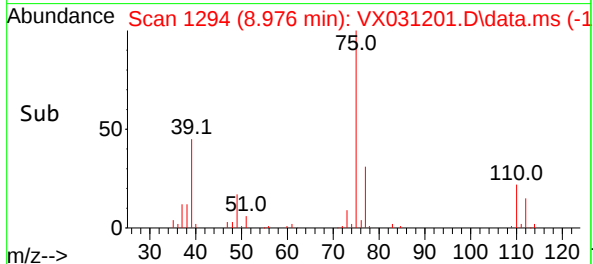
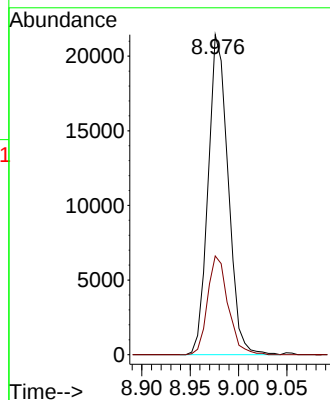
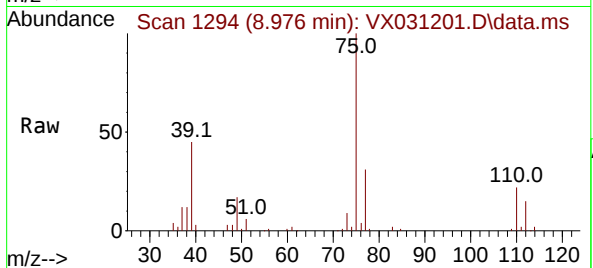
77 30.9 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#54

cis-1,3-Dichloropropene

Concen: 21.289 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX031201.D

Acq: 08 Sep 2022 09:45

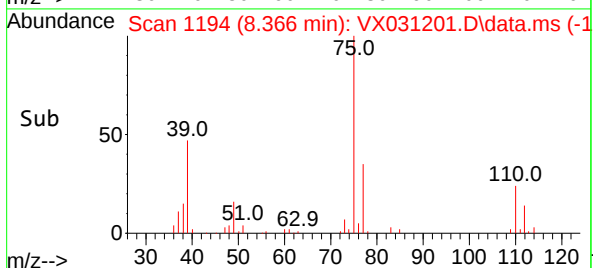
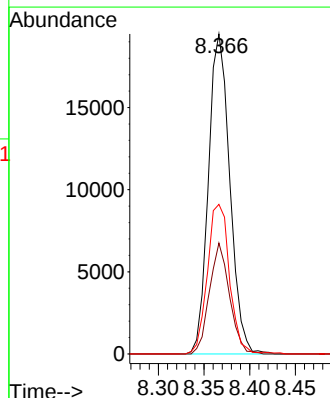
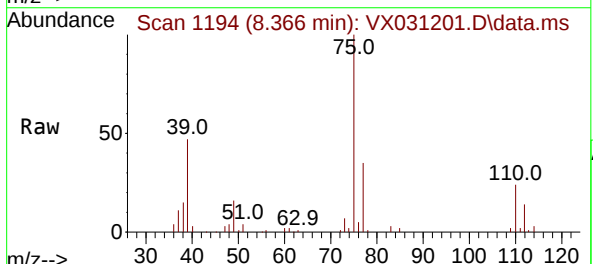
Tgt Ion: 75 Resp: 31613

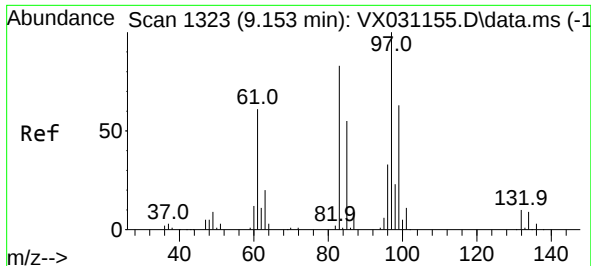
Ion Ratio Lower Upper

75 100

77 34.7 25.0 37.4

39 46.8 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 19.923 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX031201.D

Acq: 08 Sep 2022 09:45

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBS03

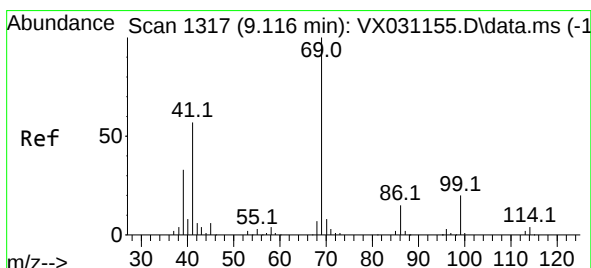
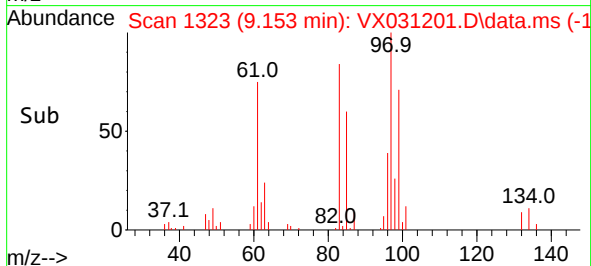
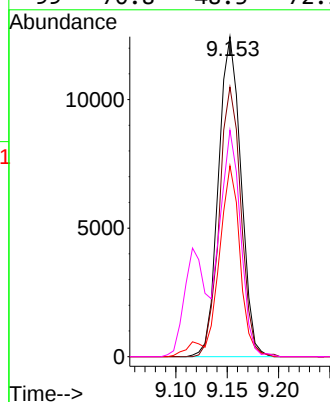
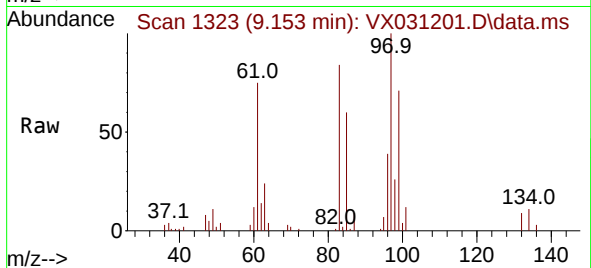
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.3	68.9	103.3
85	59.7	44.0	66.0
99	70.8	48.3	72.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#56

Ethyl methacrylate

Concen: 20.739 ug/l

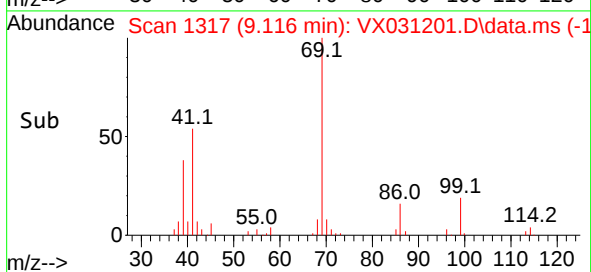
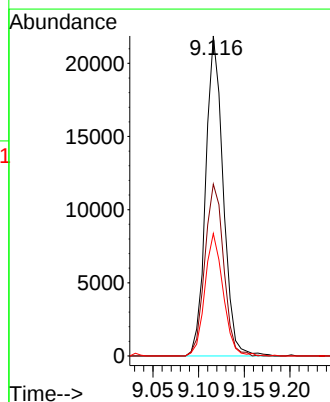
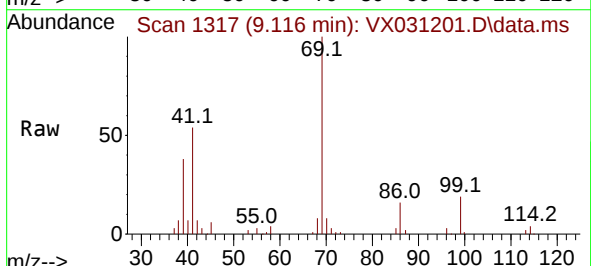
RT: 9.116 min Scan# 1317

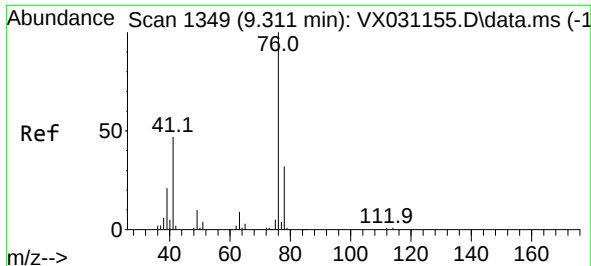
Delta R.T. -0.000 min

Lab File: VX031201.D

Acq: 08 Sep 2022 09:45

Tgt Ion	Ratio	Lower	Upper
69	100		
41	57.7	52.3	78.5
39	40.1	28.2	42.4





#57

1,3-Dichloropropane

Concen: 20.191 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031201.D

Acq: 08 Sep 2022 09:45

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBS03

Tgt Ion: 76 Resp: 3313

Ion Ratio Lower Upper

76 100

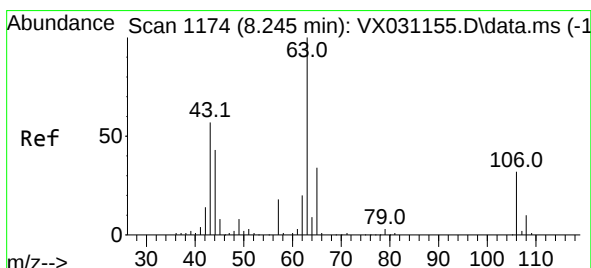
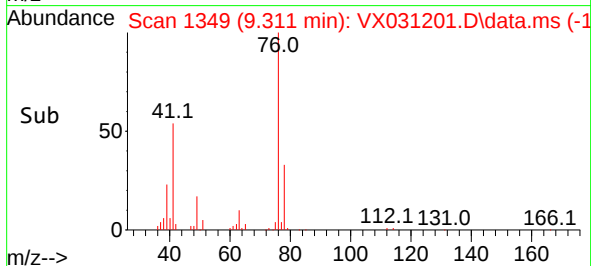
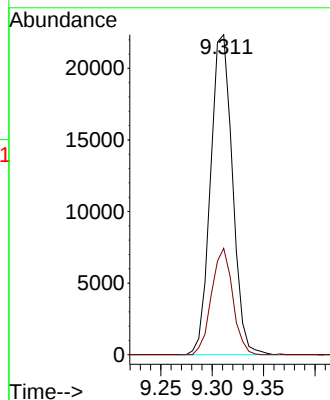
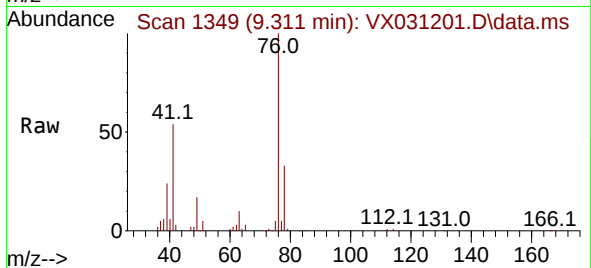
78 32.0 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#58

2-Chloroethyl Vinyl ether

Concen: 97.033 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX031201.D

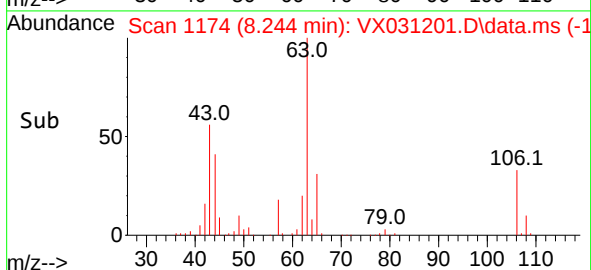
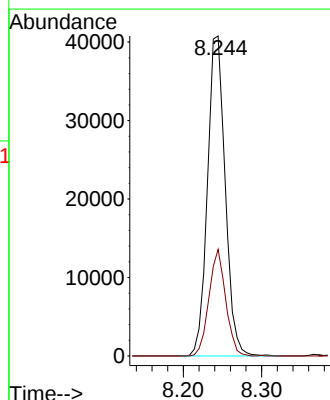
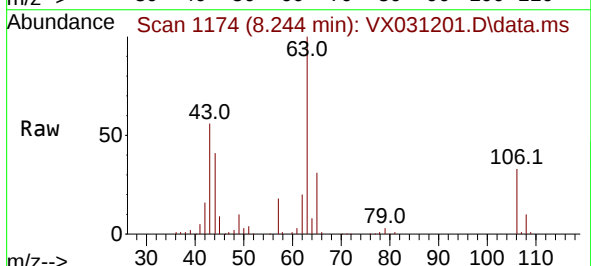
Acq: 08 Sep 2022 09:45

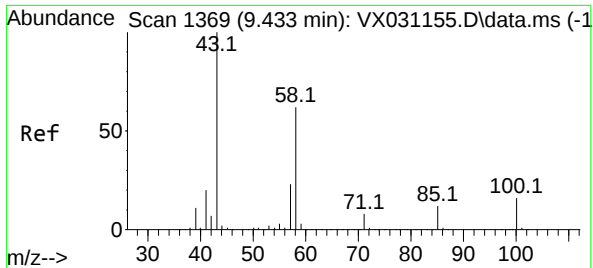
Tgt Ion: 63 Resp: 63991

Ion Ratio Lower Upper

63 100

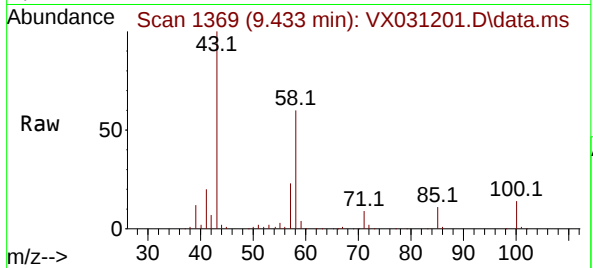
106 31.4 22.2 33.2





#59
2-Hexanone
Concen: 104.269 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX031201.D
Acq: 08 Sep 2022 09:45

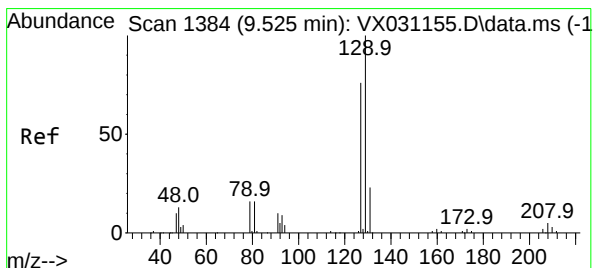
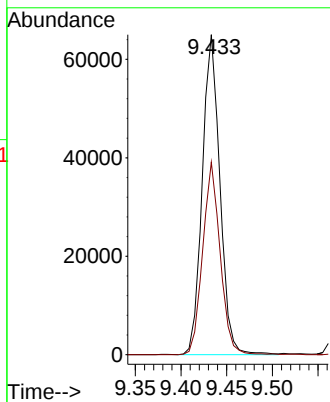
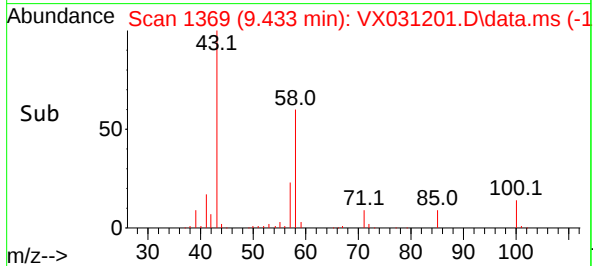
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBS03



Tgt Ion: 43 Resp: 8707
Ion Ratio Lower Upper
43 100
58 59.6 27.6 82.8

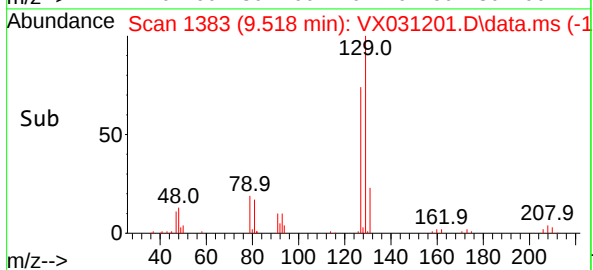
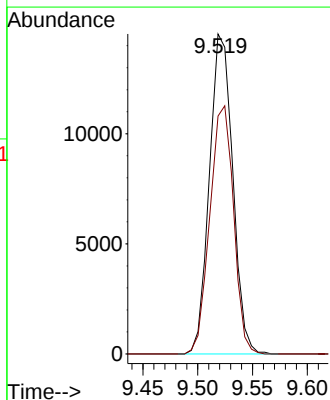
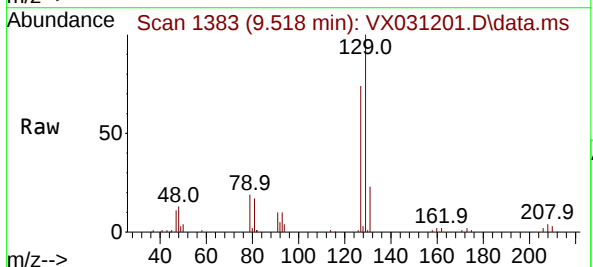
Manual Integrations
APPROVED

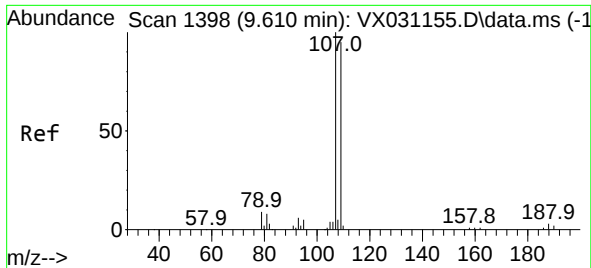
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#60
Dibromochloromethane
Concen: 21.985 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX031201.D
Acq: 08 Sep 2022 09:45

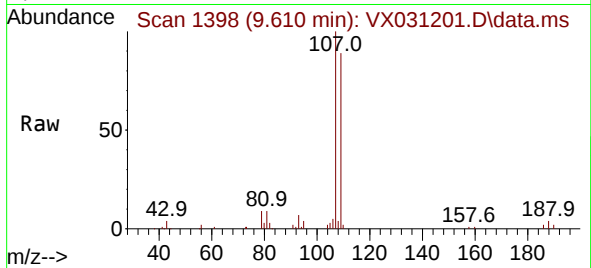
Tgt Ion:129 Resp: 21527
Ion Ratio Lower Upper
129 100
127 78.8 38.5 115.5





#61
1,2-Dibromoethane
Concen: 21.308 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX031201.D
Acq: 08 Sep 2022 09:45

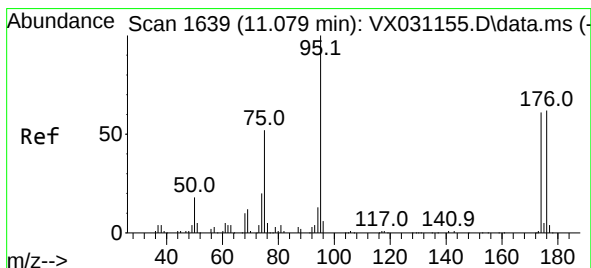
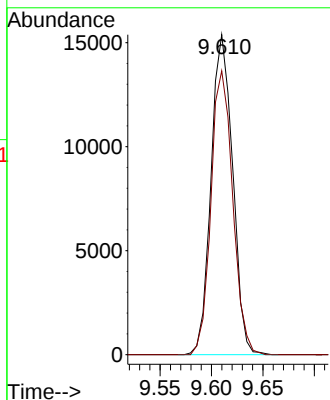
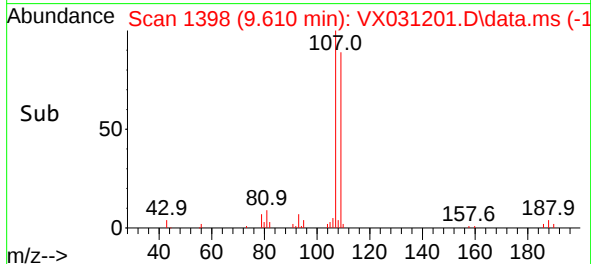
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBS03



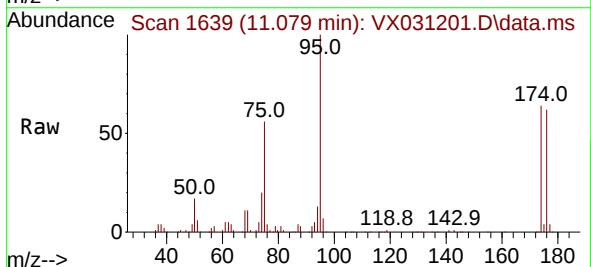
Tgt Ion:107 Resp: 22490
Ion Ratio Lower Upper
107 100
109 89.3 76.6 114.8

Manual Integrations
APPROVED

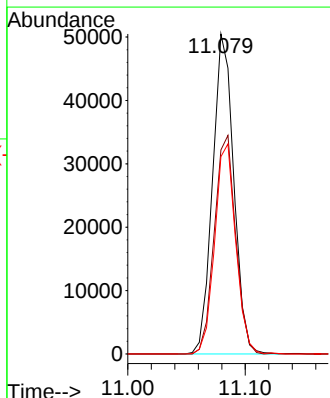
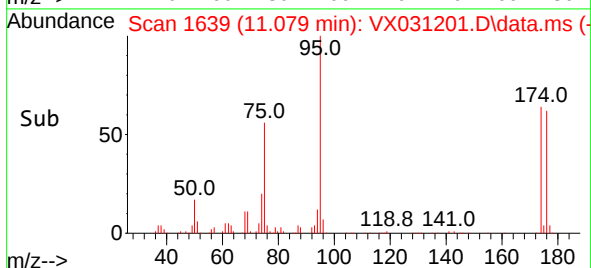
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

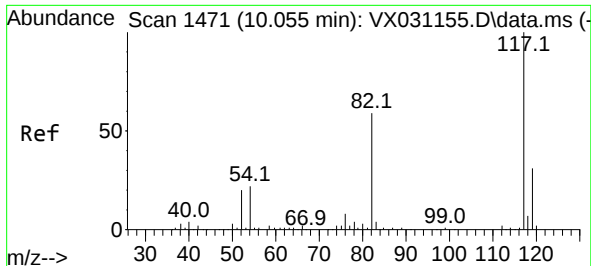


#62
4-Bromofluorobenzene
Concen: 55.146 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX031201.D
Acq: 08 Sep 2022 09:45



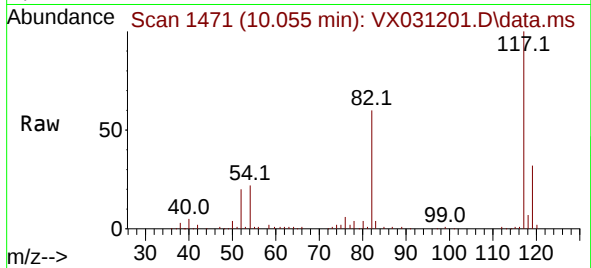
Tgt Ion: 95 Resp: 63214
Ion Ratio Lower Upper
95 100
174 69.3 0.0 149.0
176 65.3 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031201.D
Acq: 08 Sep 2022 09:45

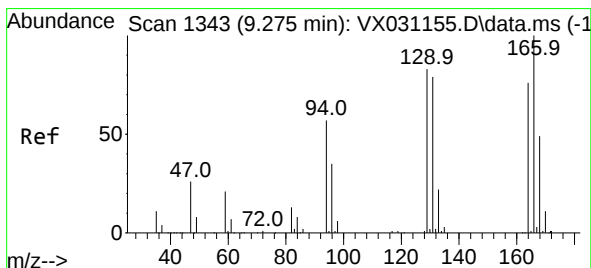
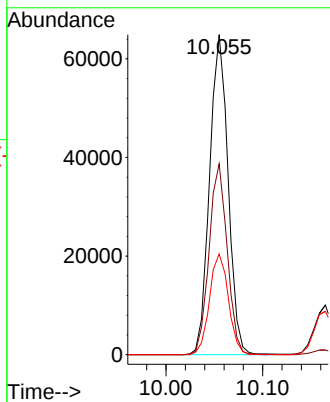
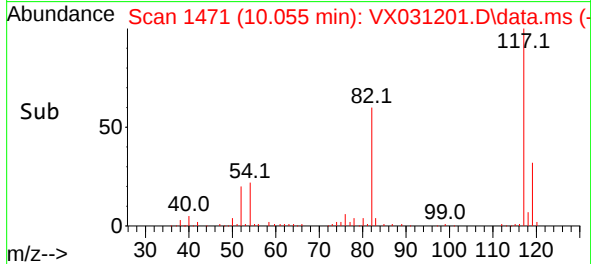
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBS03



Tgt Ion:117 Resp: 86170
Ion Ratio Lower Upper
117 100
82 59.7 42.7 64.1
119 31.5 25.4 38.2

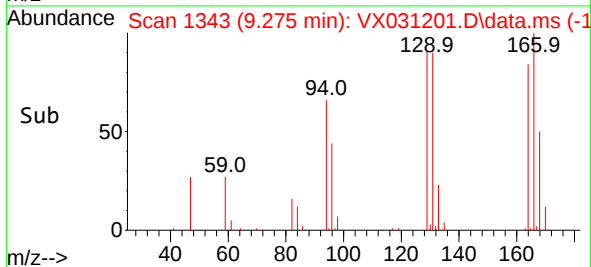
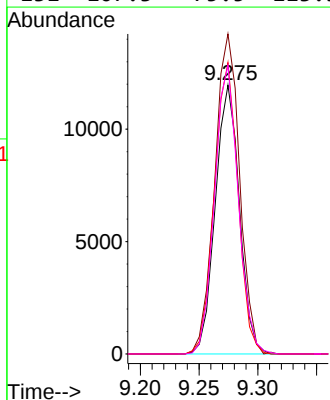
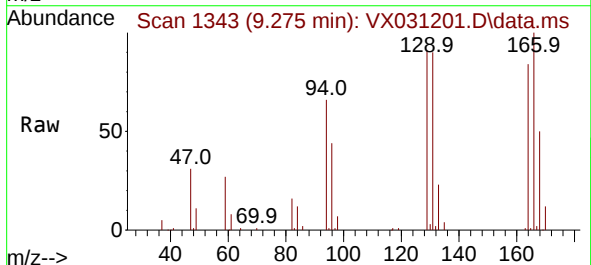
Manual Integrations
APPROVED

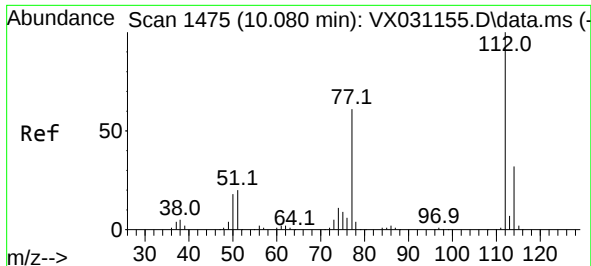
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#64
Tetrachloroethene
Concen: 19.015 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031201.D
Acq: 08 Sep 2022 09:45

Tgt Ion:164 Resp: 17057
Ion Ratio Lower Upper
164 100
166 119.0 98.2 147.4
129 108.4 80.8 121.2
131 107.3 75.5 113.3





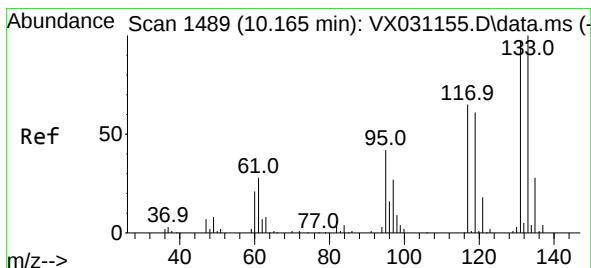
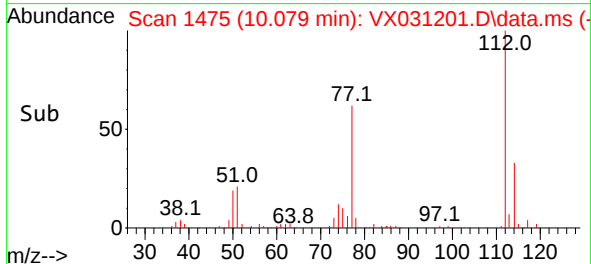
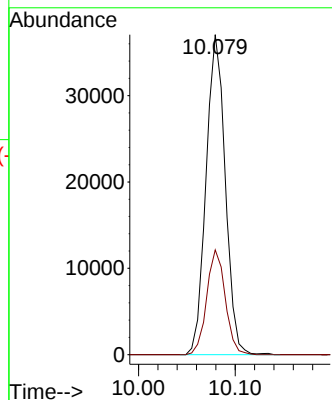
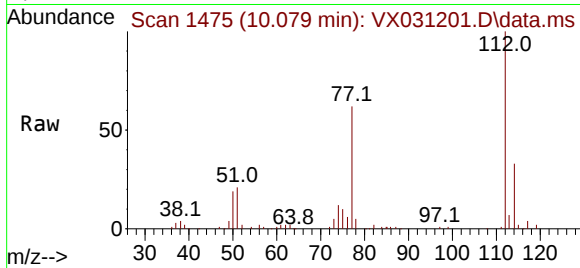
#65
Chlorobenzene
Concen: 20.188 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX031201.D
Acq: 08 Sep 2022 09:45

Instrument :
MSVOA_X
ClientSampleId :
VX0907WBS03

Tgt Ion:112 Resp: 51219
Ion Ratio Lower Upper
112 100
114 32.7 24.6 36.8

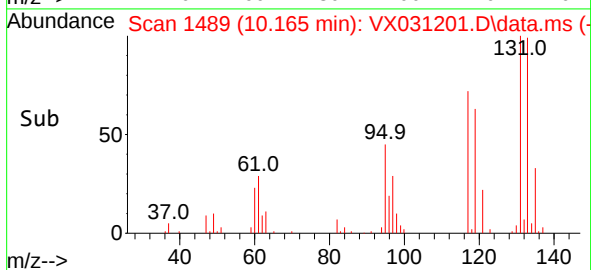
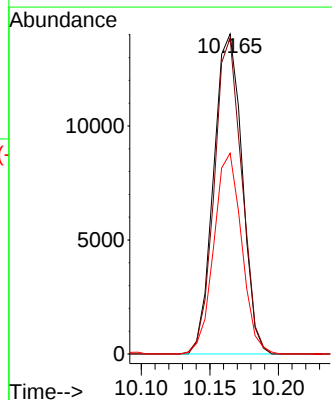
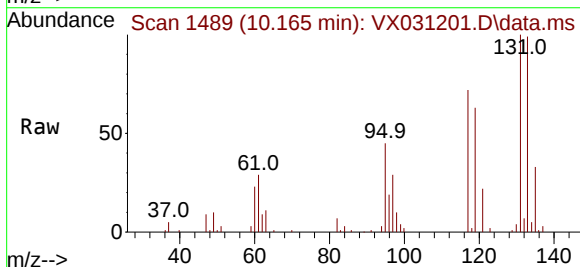
Manual Integrations
APPROVED

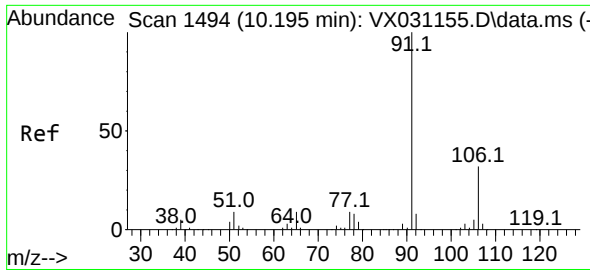
Reviewed By :John Carbone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.454 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031201.D
Acq: 08 Sep 2022 09:45

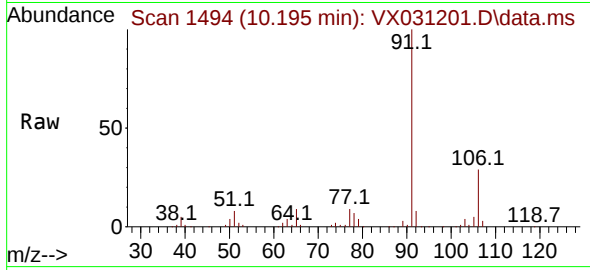
Tgt Ion:131 Resp: 20269
Ion Ratio Lower Upper
131 100
133 95.2 46.9 140.8
119 61.3 34.4 103.1





#67
Ethyl Benzene
Concen: 20.932 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX031201.D
Acq: 08 Sep 2022 09:45

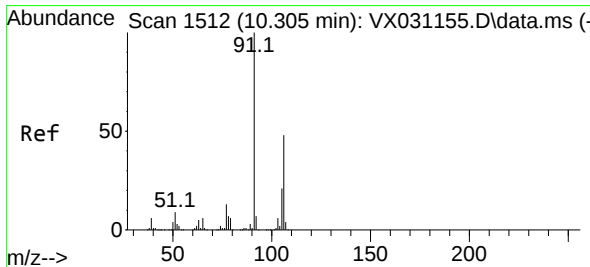
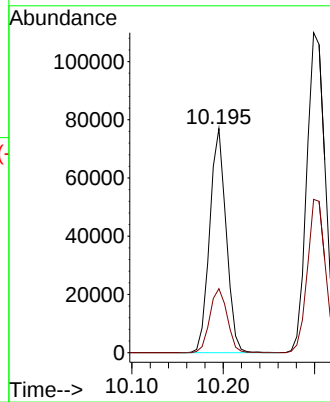
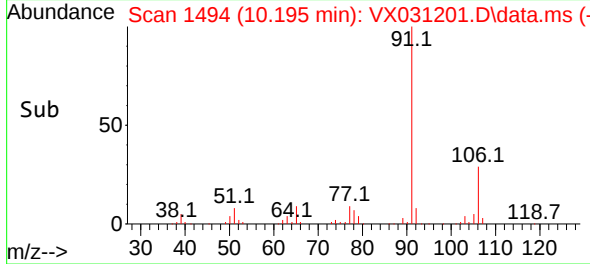
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBS03



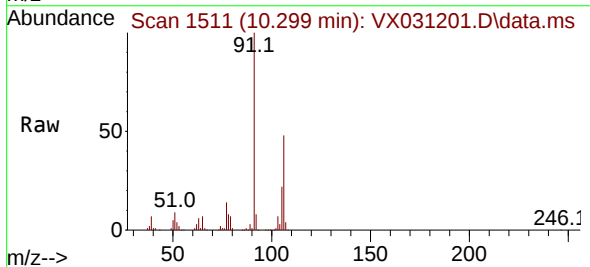
Tgt Ion: 91 Resp: 96240
Ion Ratio Lower Upper
91 100
106 28.6 25.5 38.3

Manual Integrations
APPROVED

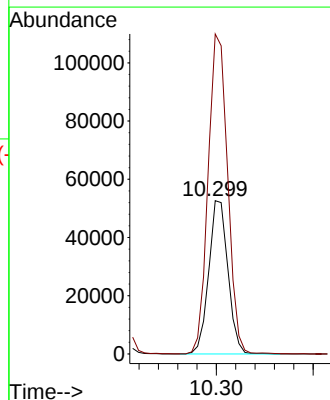
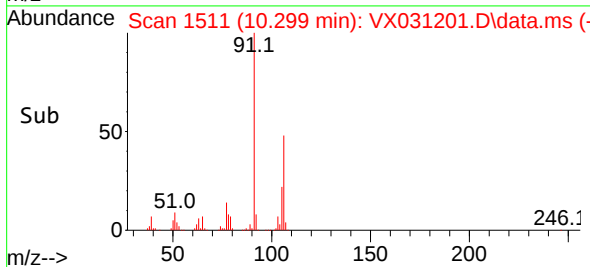
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

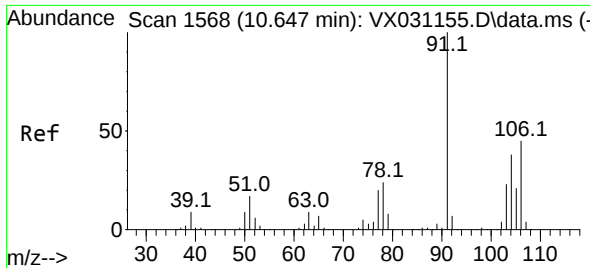


#68
m/p-Xylenes
Concen: 42.614 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX031201.D
Acq: 08 Sep 2022 09:45



Tgt Ion:106 Resp: 72629
Ion Ratio Lower Upper
106 100
91 213.0 158.2 237.4





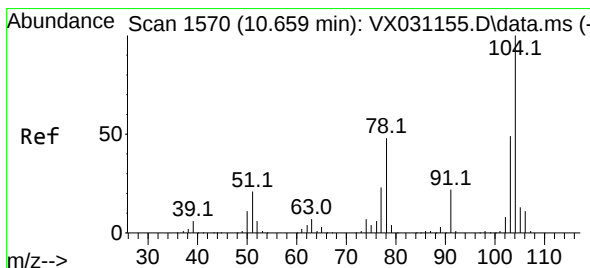
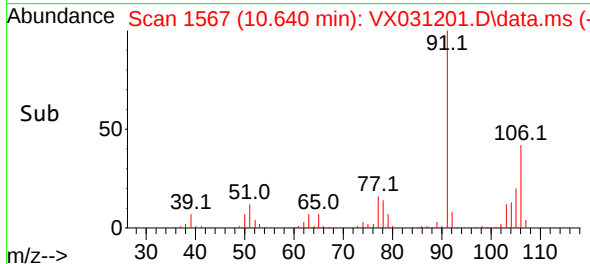
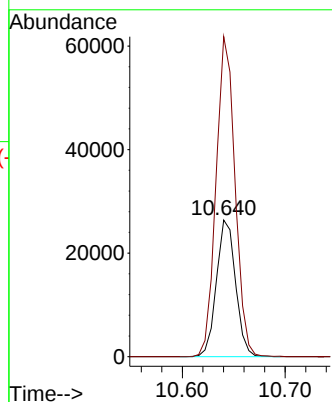
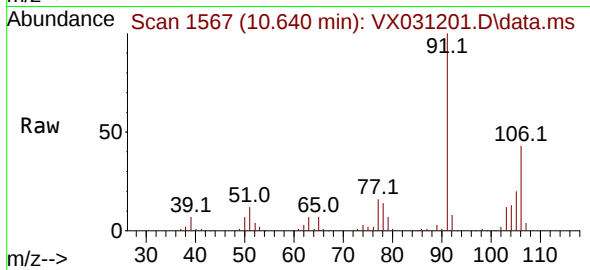
#69
o-Xylene
Concen: 20.071 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX031201.D
Acq: 08 Sep 2022 09:45

Instrument :
MSVOA_X
ClientSampleId :
VX0907WBS03

Tgt Ion:106 Resp: 3414
Ion Ratio Lower Upper
106 100
91 232.6 103.8 311.6

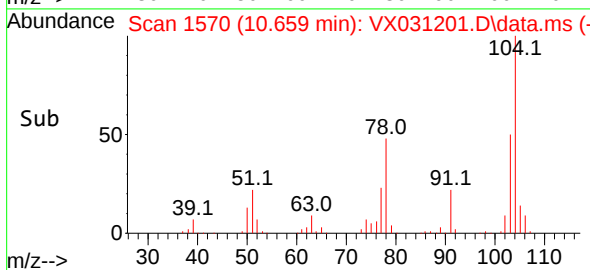
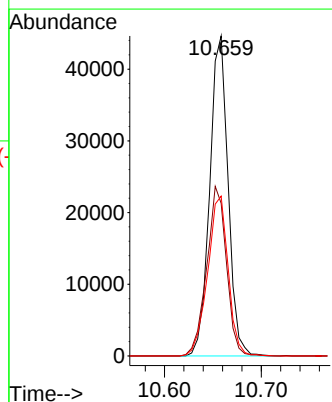
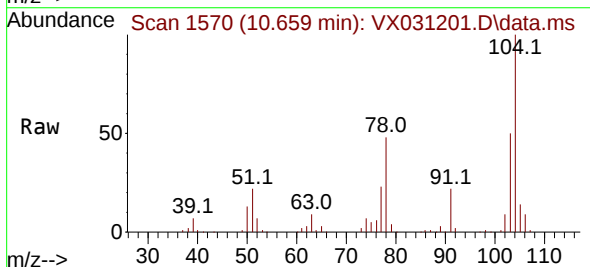
Manual Integrations
APPROVED

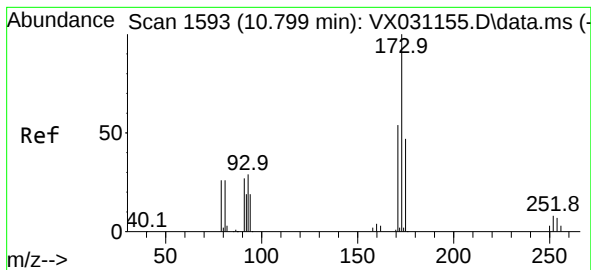
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#70
Styrene
Concen: 21.613 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031201.D
Acq: 08 Sep 2022 09:45

Tgt Ion:104 Resp: 58954
Ion Ratio Lower Upper
104 100
78 57.0 37.8 56.8#
103 55.8 44.5 66.7





#71

Bromoform

Concen: 21.210 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX031201.D

Acq: 08 Sep 2022 09:45

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBS03

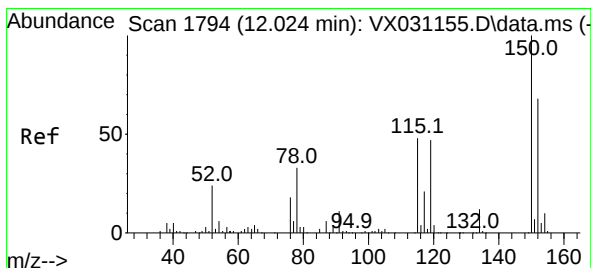
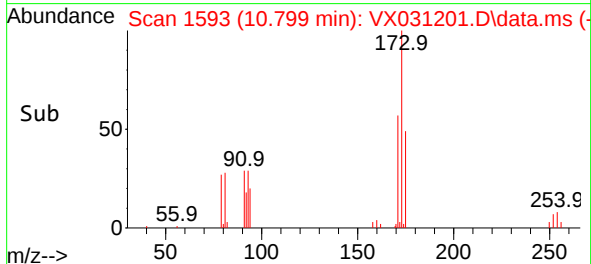
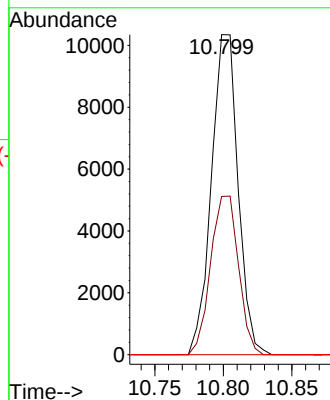
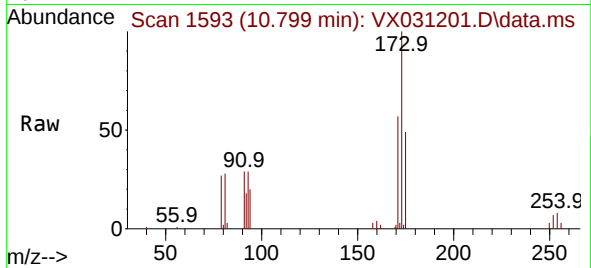
Tgt Ion:	173	Resp:	1400
Ion Ratio	Lower	Upper	
173	100		
175	51.8	23.8	71.2
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

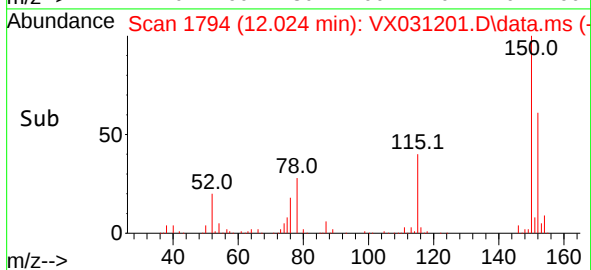
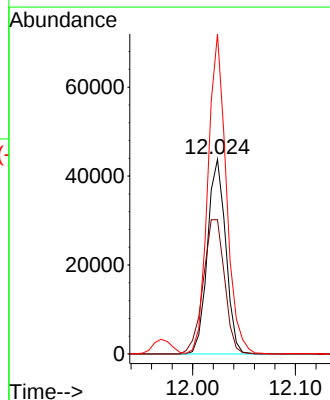
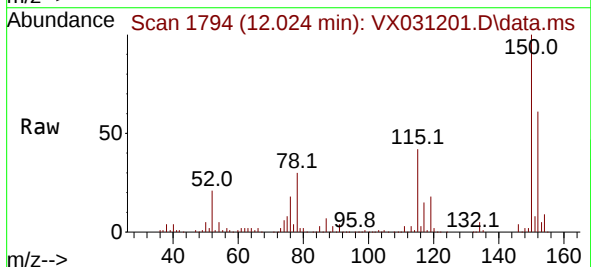
RT: 12.024 min Scan# 1794

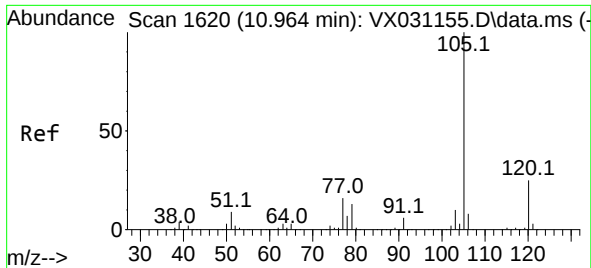
Delta R.T. -0.000 min

Lab File: VX031201.D

Acq: 08 Sep 2022 09:45

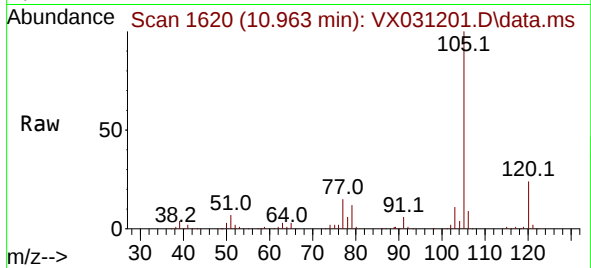
Tgt Ion:	152	Resp:	53922
Ion Ratio	Lower	Upper	
152	100		
115	80.7	40.5	121.5
150	165.6	0.0	347.0





#73
Isopropylbenzene
Concen: 20.938 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX031201.D
Acq: 08 Sep 2022 09:45

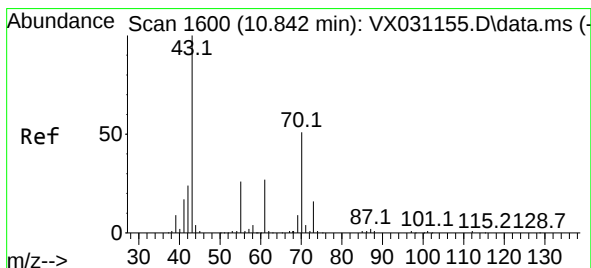
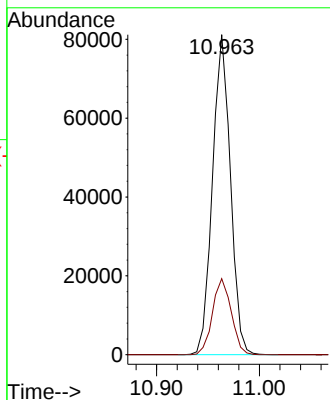
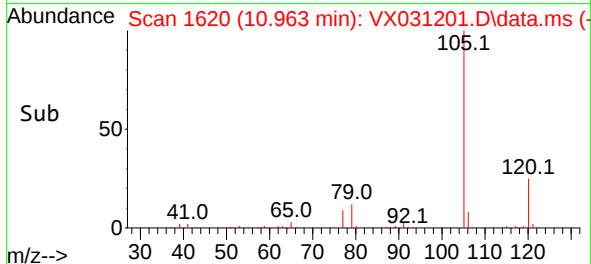
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBS03



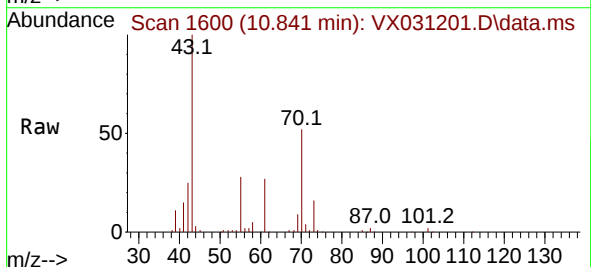
Tgt Ion:105 Resp: 98040
Ion Ratio Lower Upper
105 100
120 24.9 13.5 40.4

Manual Integrations
APPROVED

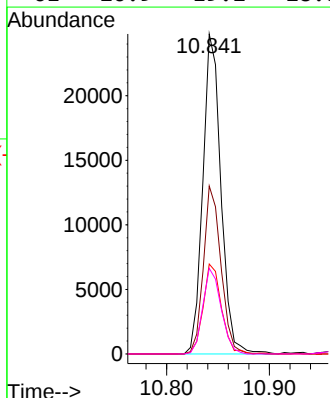
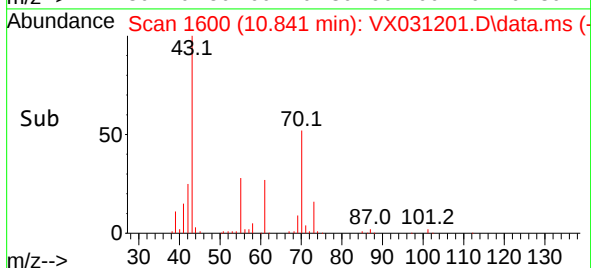
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

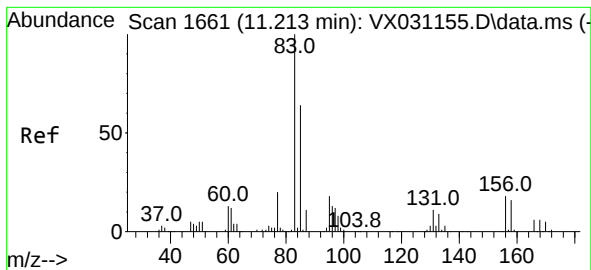


#74
N-ethyl acetate
Concen: 20.380 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX031201.D
Acq: 08 Sep 2022 09:45



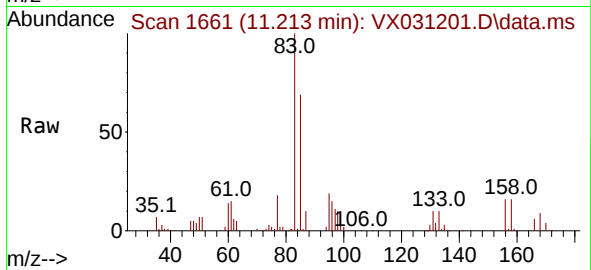
Tgt Ion: 43 Resp: 30381
Ion Ratio Lower Upper
43 100
70 50.7 32.3 48.5#
55 28.3 18.4 27.6#
61 26.9 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 20.068 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX031201.D
Acq: 08 Sep 2022 09:45

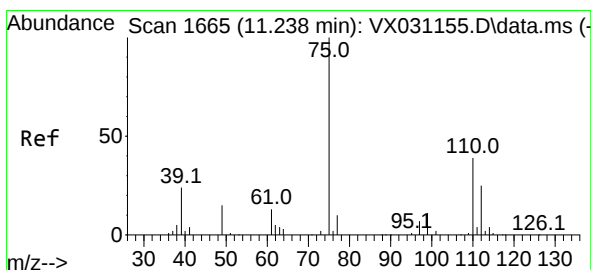
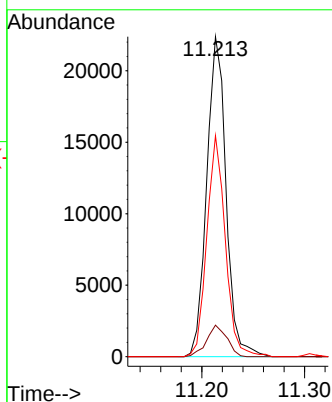
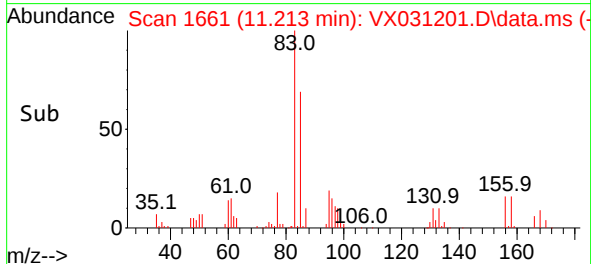
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBS03



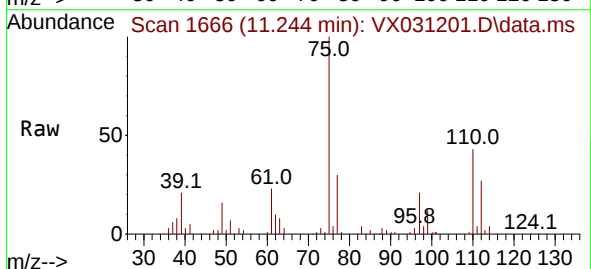
Tgt Ion: 83 Resp: 2933
Ion Ratio Lower Upper
83 100
131 10.3 4.5 13.7
85 66.0 32.5 97.5

Manual Integrations
APPROVED

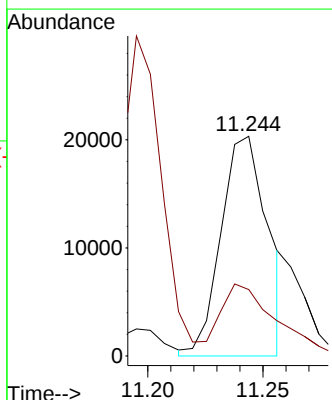
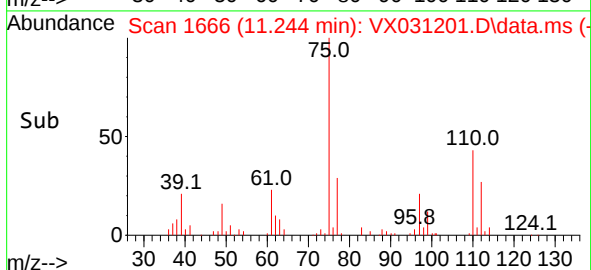
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

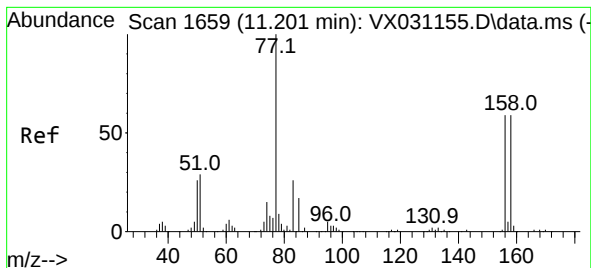


#76
1,2,3-Trichloropropane
Concen: 19.463 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX031201.D
Acq: 08 Sep 2022 09:45



Tgt Ion: 75 Resp: 28642
Ion Ratio Lower Upper
75 100
77 40.1 19.8 59.3





#77

Bromobenzene

Concen: 20.207 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX031201.D

Acq: 08 Sep 2022 09:45

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBS03

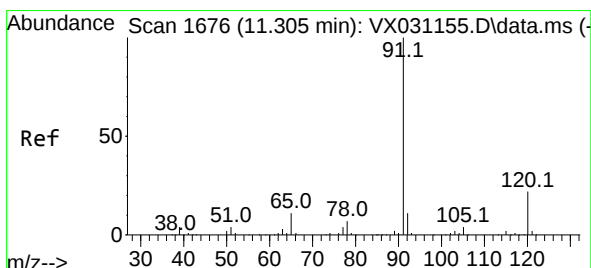
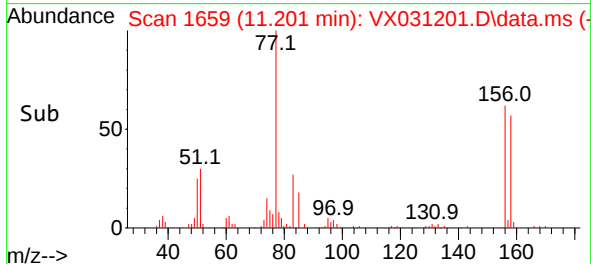
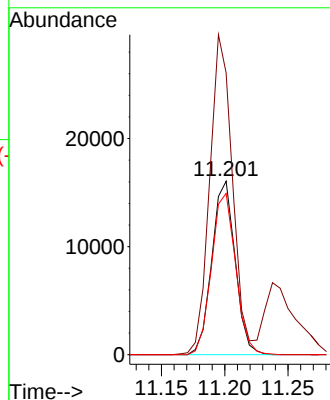
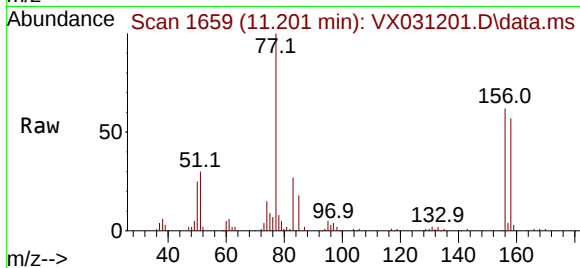
Tgt Ion:156 Resp: 20564
 Ion Ratio Lower Upper
 156 100
 77 179.1 82.7 247.9
 158 96.2 47.5 142.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#78

n-propylbenzene

Concen: 21.230 ug/l

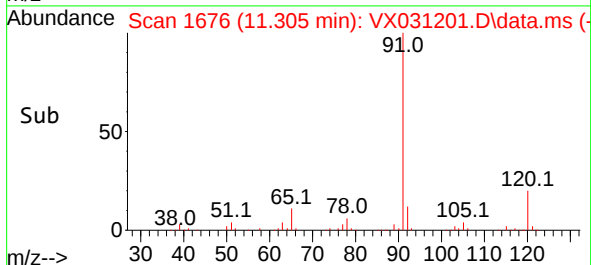
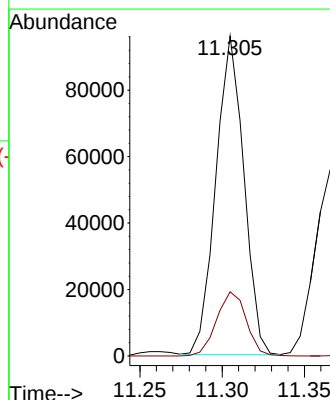
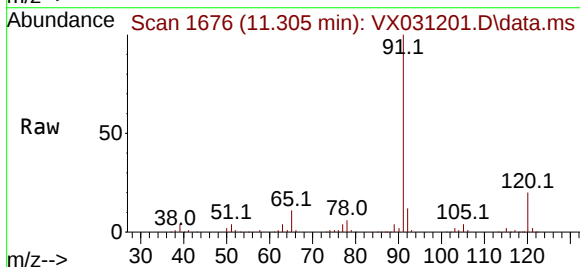
RT: 11.305 min Scan# 1676

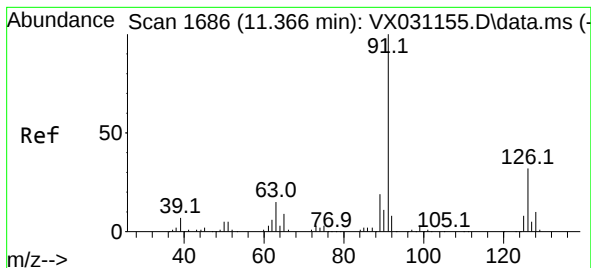
Delta R.T. -0.000 min

Lab File: VX031201.D

Acq: 08 Sep 2022 09:45

Tgt Ion: 91 Resp: 113313
 Ion Ratio Lower Upper
 91 100
 120 21.3 11.6 34.8





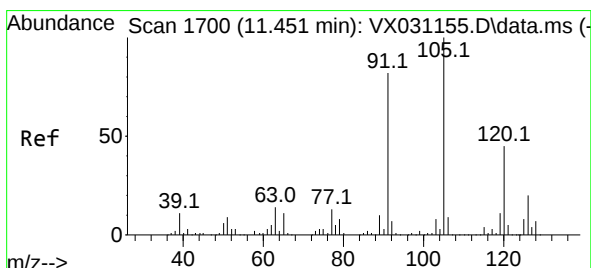
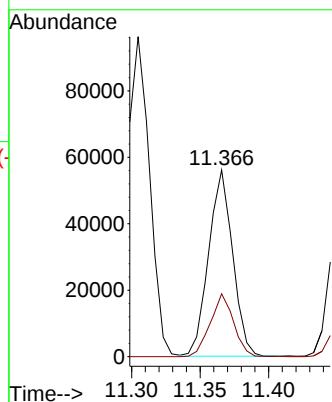
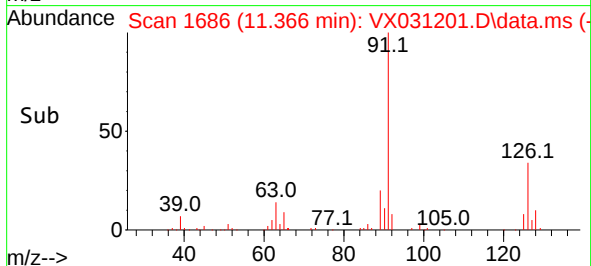
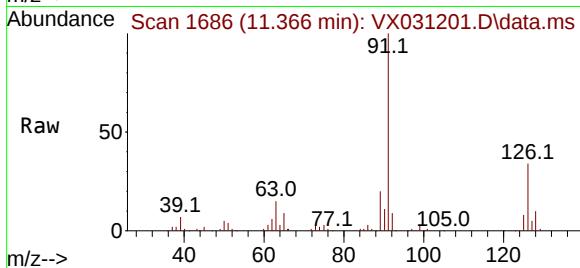
#79
2-Chlorotoluene
Concen: 20.677 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031201.D
Acq: 08 Sep 2022 09:45

Instrument :
MSVOA_X
ClientSampleId :
VX0907WBS03

Tgt Ion: 91 Resp: 6837
Ion Ratio Lower Upper
91 100
126 32.8 17.4 52.3

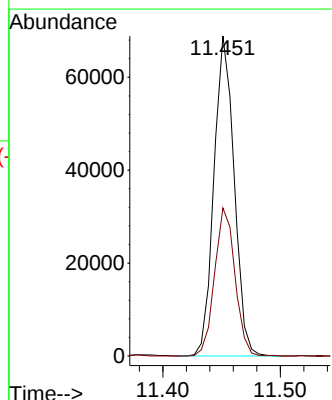
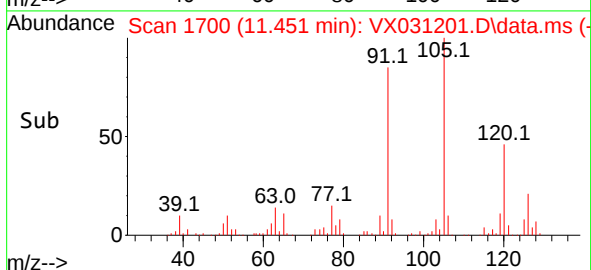
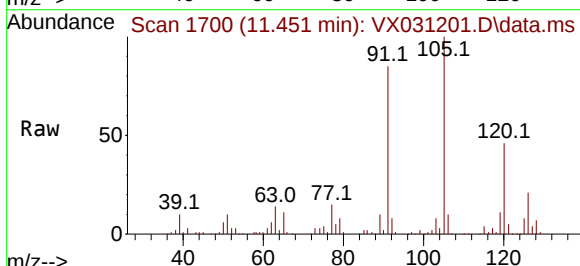
Manual Integrations
APPROVED

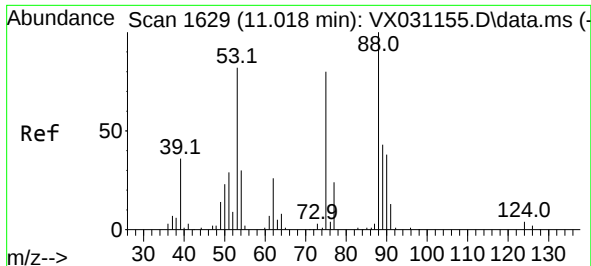
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.948 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX031201.D
Acq: 08 Sep 2022 09:45

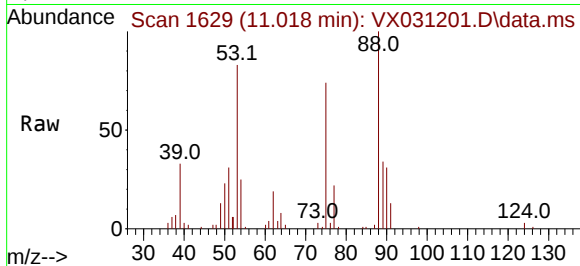
Tgt Ion:105 Resp: 82459
Ion Ratio Lower Upper
105 100
120 46.6 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 20.845 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX031201.D
Acq: 08 Sep 2022 09:45

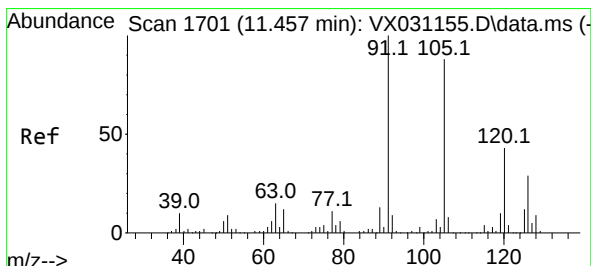
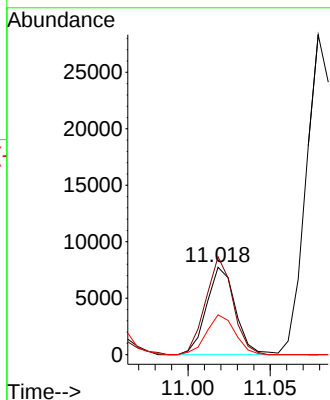
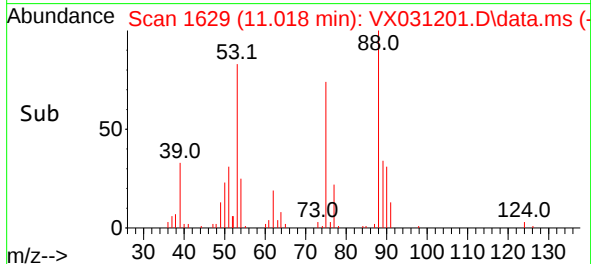
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBS03



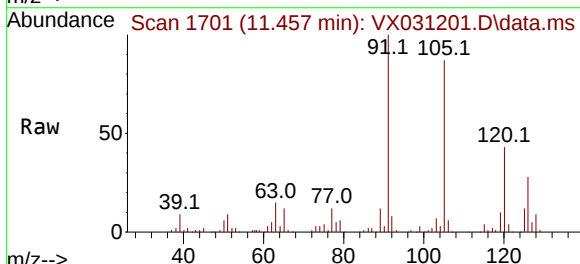
Tgt Ion: 75 Resp: 951
Ion Ratio Lower Upper
75 100
53 104.7 74.2 111.4
89 44.8 34.8 52.2

Manual Integrations
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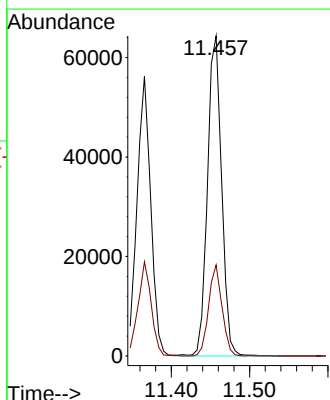
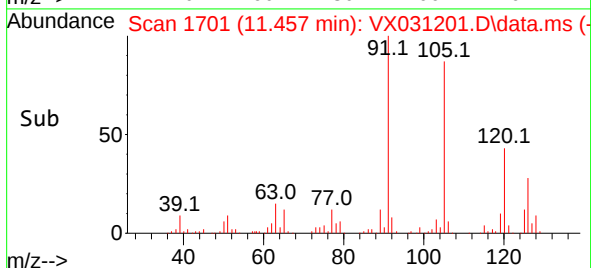
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

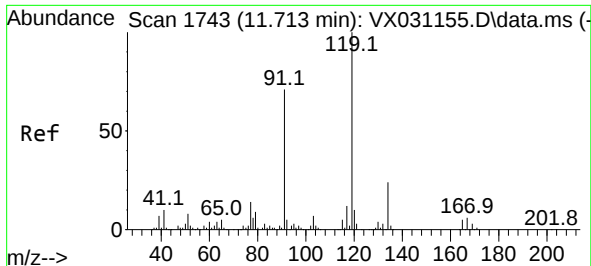


#82
4-Chlorotoluene
Concen: 21.030 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX031201.D
Acq: 08 Sep 2022 09:45



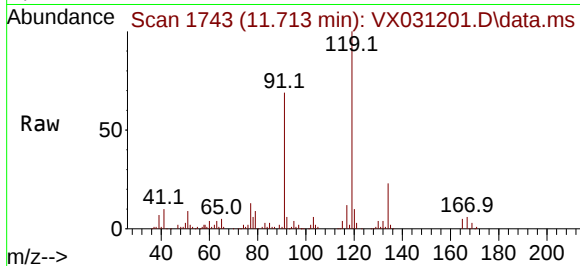
Tgt Ion: 91 Resp: 80458
Ion Ratio Lower Upper
91 100
126 27.0 15.3 45.9





#83
tert-Butylbenzene
Concen: 20.579 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX031201.D
Acq: 08 Sep 2022 09:45

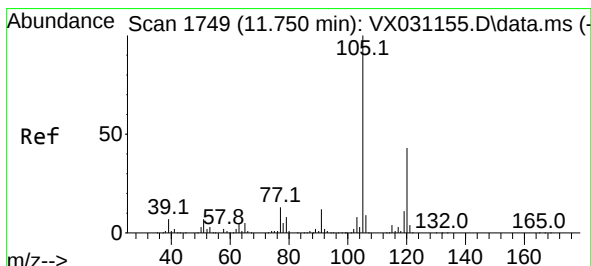
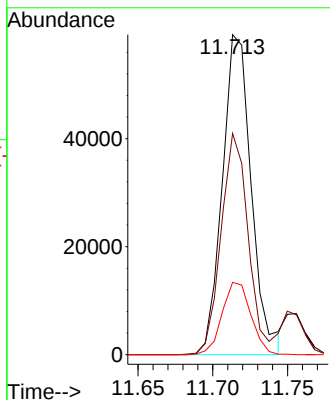
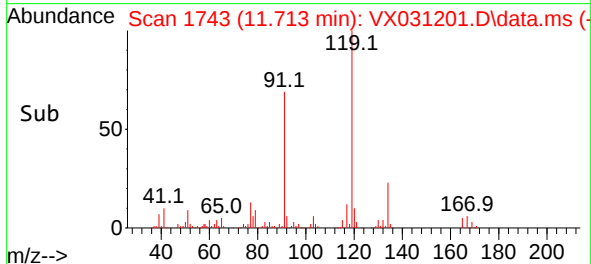
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBS03



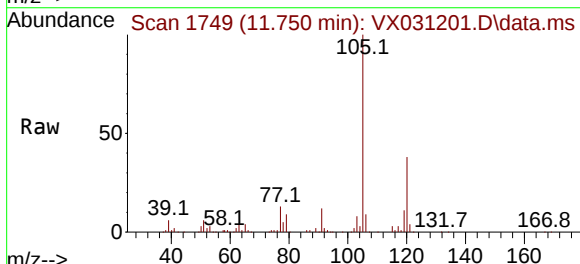
Tgt Ion:119 Resp: 79850
Ion Ratio Lower Upper
119 100
91 64.3 28.3 84.9
134 22.5 11.2 33.5

Manual Integrations
APPROVED

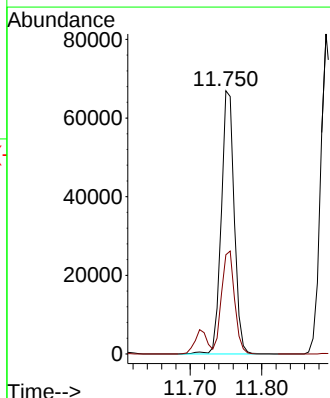
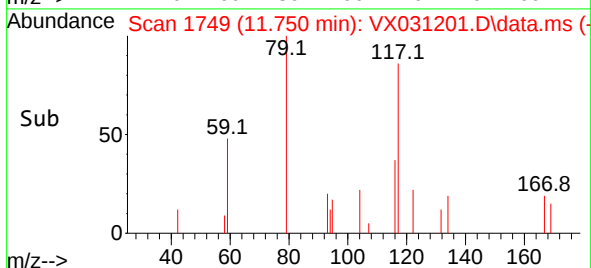
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

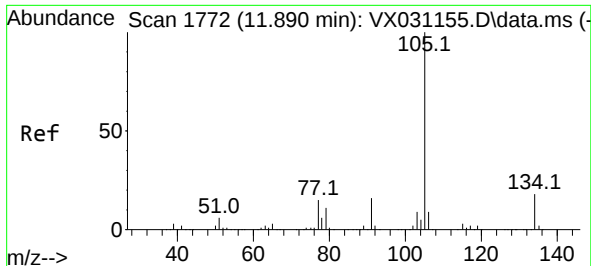


#84
1,2,4-Trimethylbenzene
Concen: 22.012 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX031201.D
Acq: 08 Sep 2022 09:45



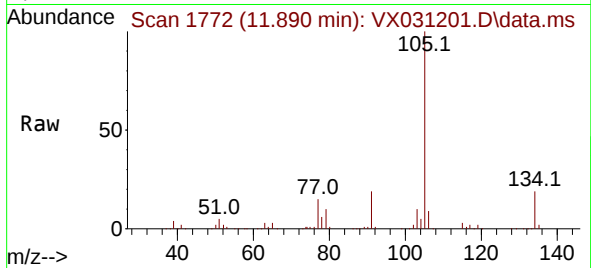
Tgt Ion:105 Resp: 84236
Ion Ratio Lower Upper
105 100
120 39.6 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 20.754 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX031201.D
 Acq: 08 Sep 2022 09:45

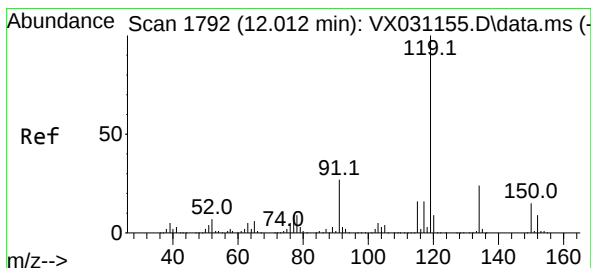
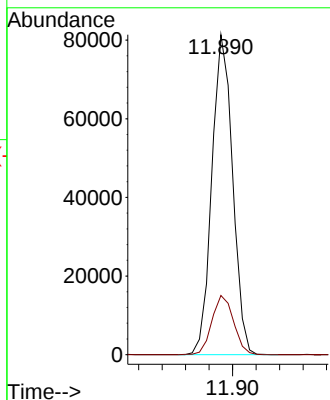
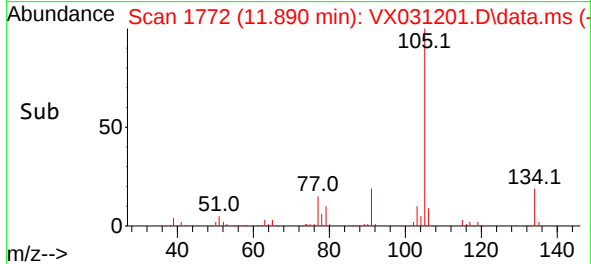
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0907WBS03



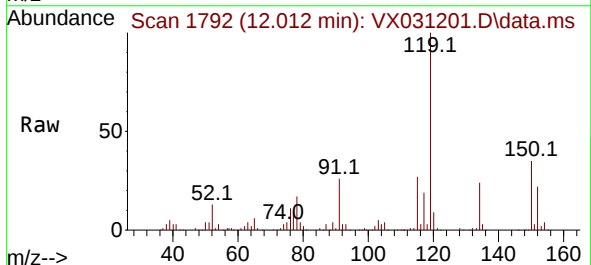
Tgt Ion:105 Resp: 99744
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.0 30.0

Manual Integrations
 APPROVED

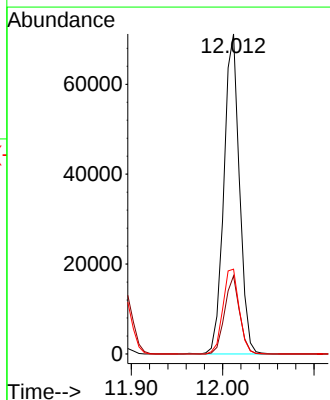
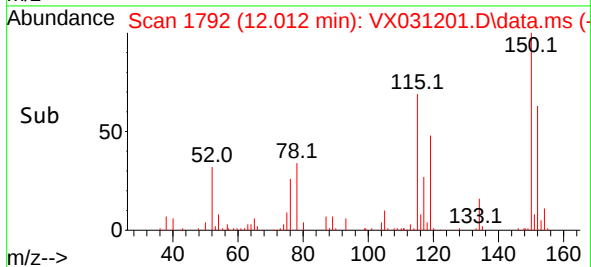
Reviewed By :John Carlone 09/08/2022
 Supervised By :Mahesh Dadoda 09/08/2022

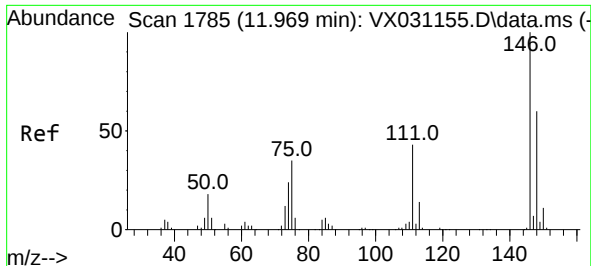


#86
 p-Isopropyltoluene
 Concen: 21.728 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031201.D
 Acq: 08 Sep 2022 09:45



Tgt Ion:119 Resp: 84363
 Ion Ratio Lower Upper
 119 100
 134 23.4 13.9 41.6
 91 27.8 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 20.923 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX031201.D

Acq: 08 Sep 2022 09:45

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBS03

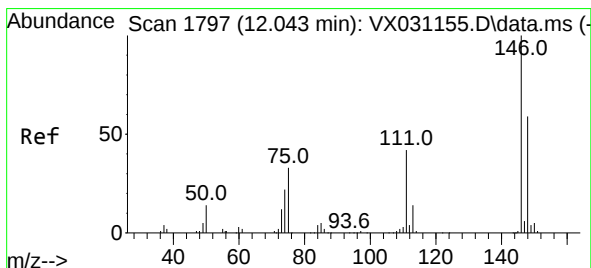
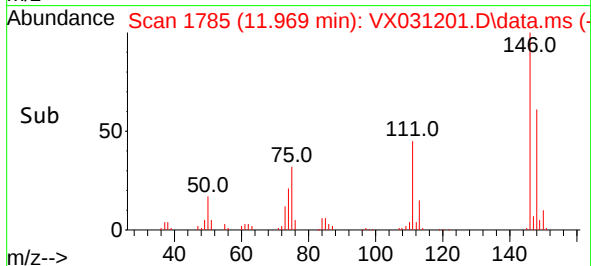
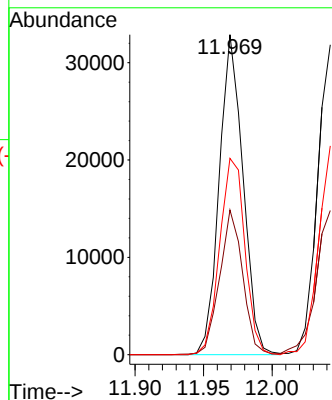
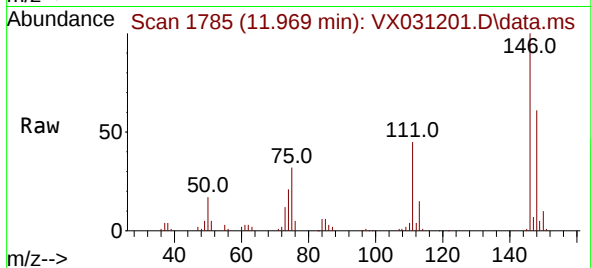
Tgt Ion:146 Resp: 3957
 Ion Ratio Lower Upper
 146 100
 111 44.1 20.3 60.8
 148 65.2 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#88

1,4-Dichlorobenzene

Concen: 20.302 ug/l

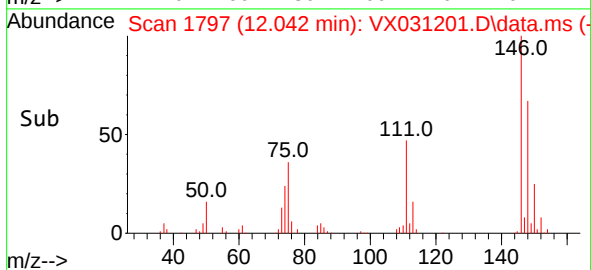
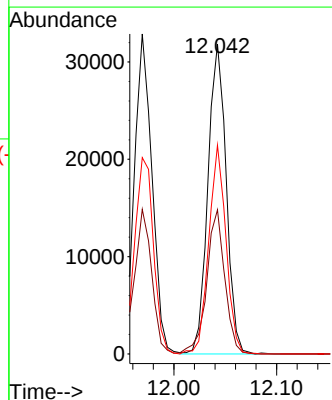
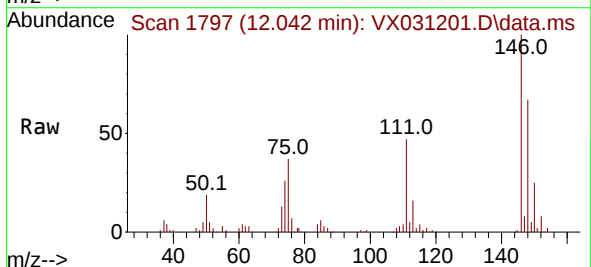
RT: 12.042 min Scan# 1797

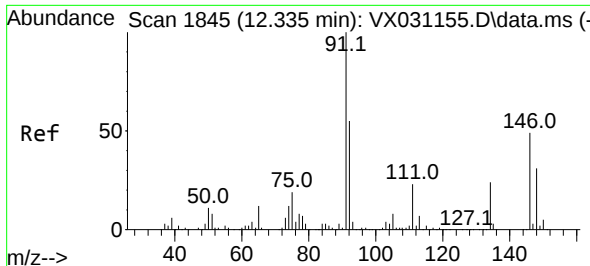
Delta R.T. -0.000 min

Lab File: VX031201.D

Acq: 08 Sep 2022 09:45

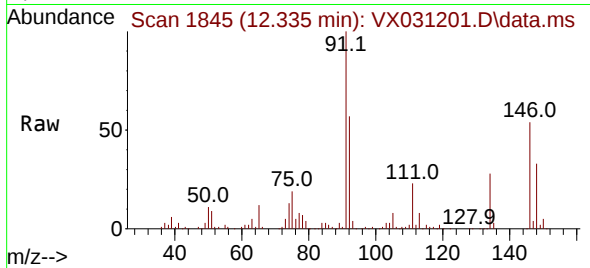
Tgt Ion:146 Resp: 39488
 Ion Ratio Lower Upper
 146 100
 111 46.1 20.3 60.9
 148 63.5 32.3 96.8





#89
n-Butylbenzene
Concen: 21.903 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX031201.D
Acq: 08 Sep 2022 09:45

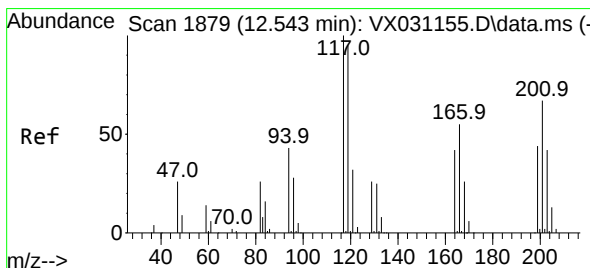
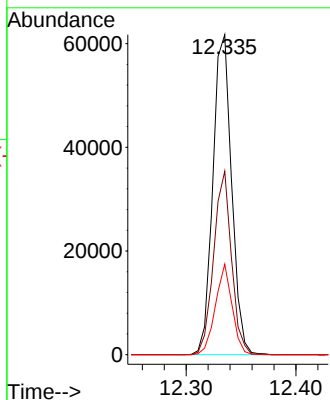
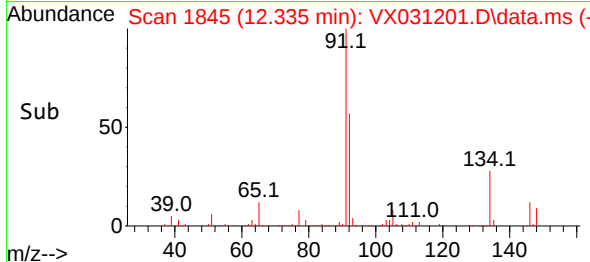
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBS03



Tgt Ion: 91 Resp: 7332
Ion Ratio Lower Upper
91 100
92 54.6 26.2 78.5
134 25.3 12.6 37.8

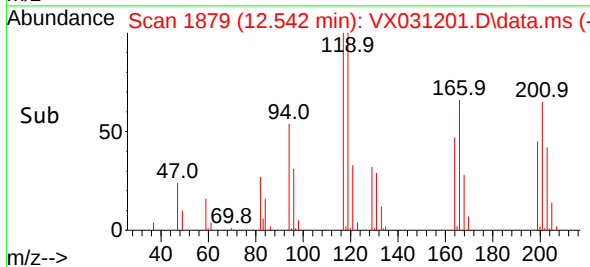
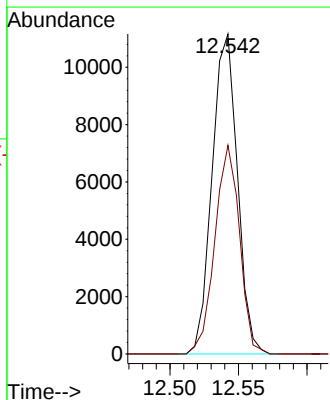
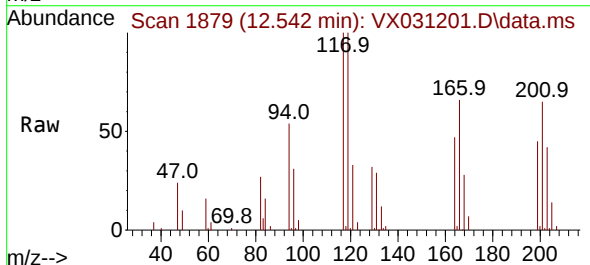
Manual Integrations
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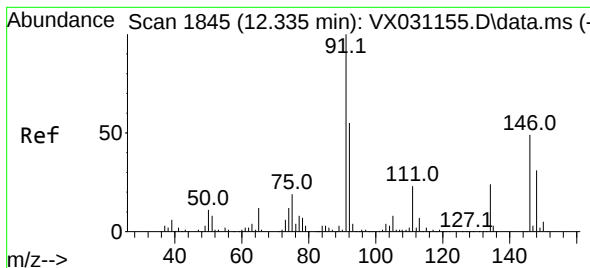
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#90
Hexachloroethane
Concen: 21.495 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX031201.D
Acq: 08 Sep 2022 09:45

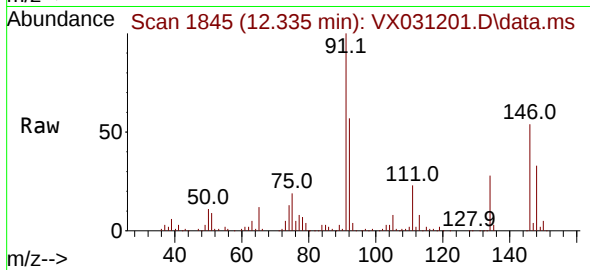
Tgt Ion:117 Resp: 14340
Ion Ratio Lower Upper
117 100
201 63.5 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 21.167 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX031201.D
Acq: 08 Sep 2022 09:45

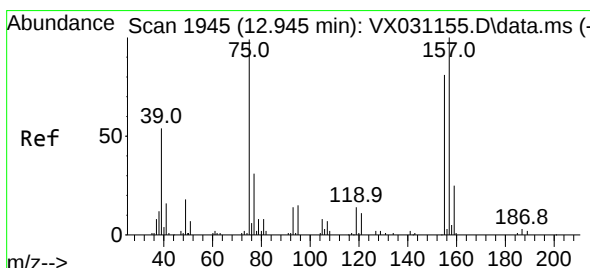
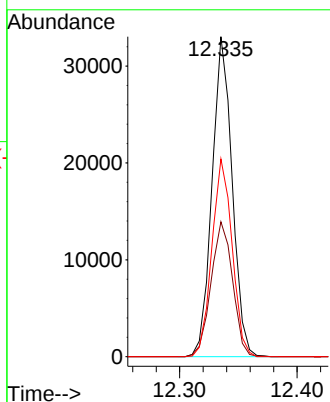
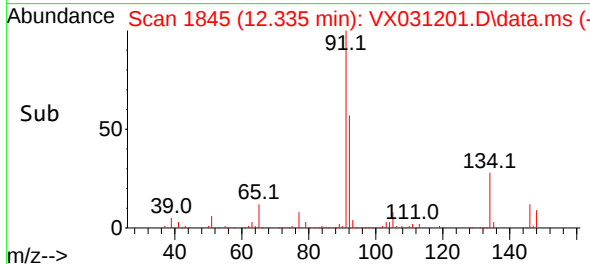
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBS03



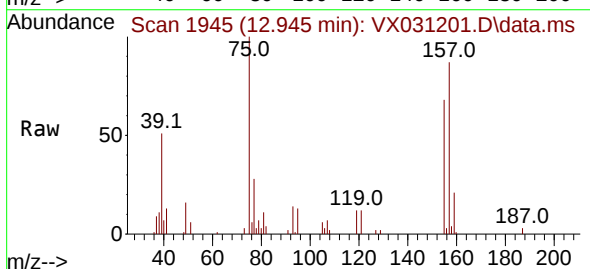
Tgt Ion:146 Resp: 39260
Ion Ratio Lower Upper
146 100
111 45.2 20.7 62.1
148 62.2 32.0 96.2

Manual Integrations
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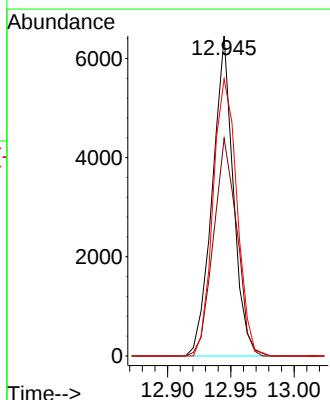
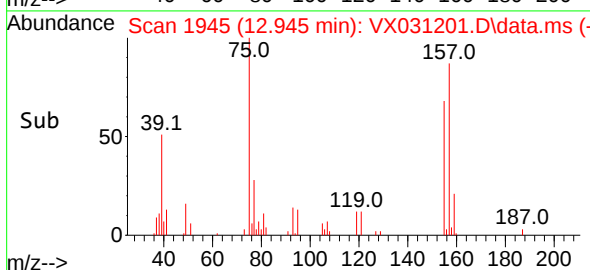
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

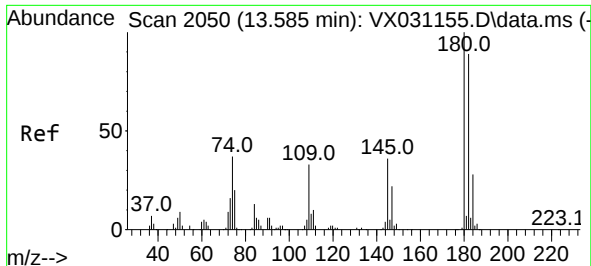


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.486 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031201.D
Acq: 08 Sep 2022 09:45



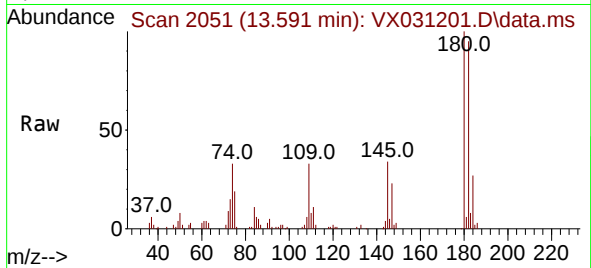
Tgt Ion: 75 Resp: 7421
Ion Ratio Lower Upper
75 100
155 75.6 45.0 134.8
157 98.8 56.9 170.7





#93
1,2,4-Trichlorobenzene
Concen: 21.636 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX031201.D
Acq: 08 Sep 2022 09:45

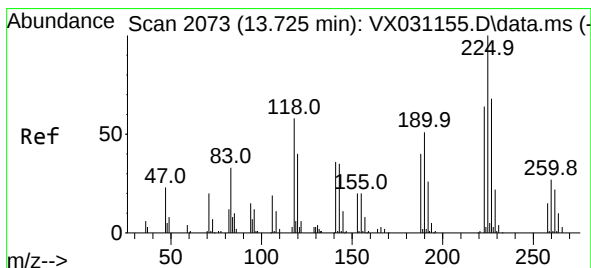
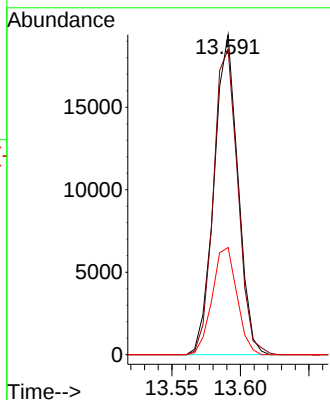
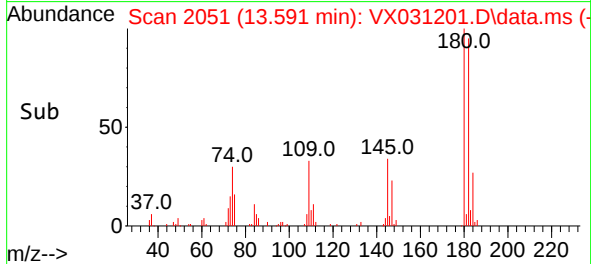
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBS03



Tgt Ion:180 Resp: 2346
Ion Ratio Lower Upper
180 100
182 97.4 48.2 144.6
145 34.8 15.9 47.6

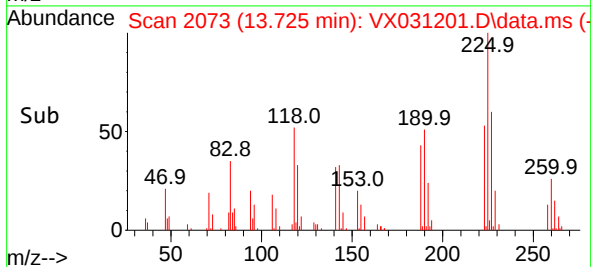
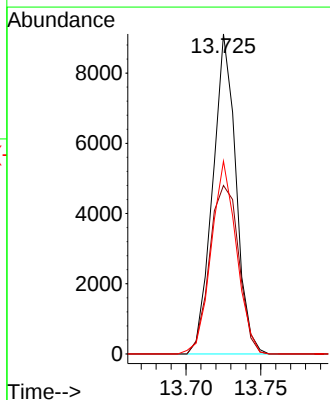
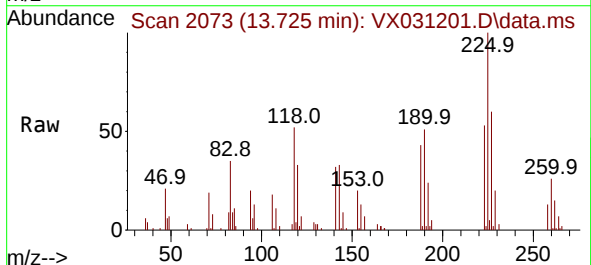
Manual Integrations
APPROVED

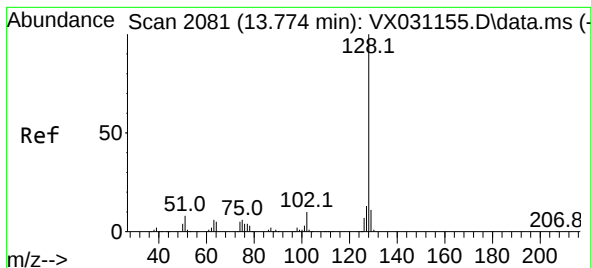
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#94
Hexachlorobutadiene
Concen: 21.340 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX031201.D
Acq: 08 Sep 2022 09:45

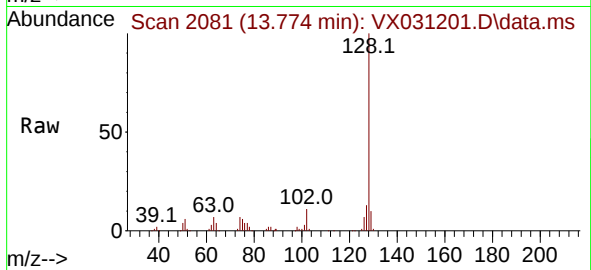
Tgt Ion:225 Resp: 9829
Ion Ratio Lower Upper
225 100
223 66.5 30.6 91.6
227 65.6 31.9 95.9





#95
Naphthalene
Concen: 19.975 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031201.D
Acq: 08 Sep 2022 09:45

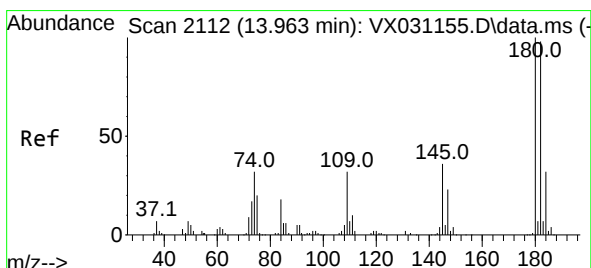
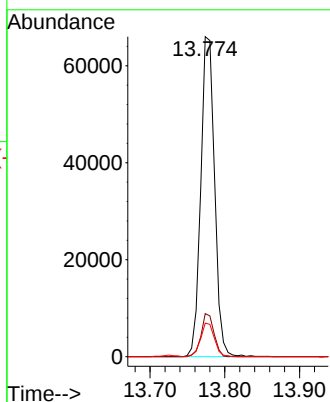
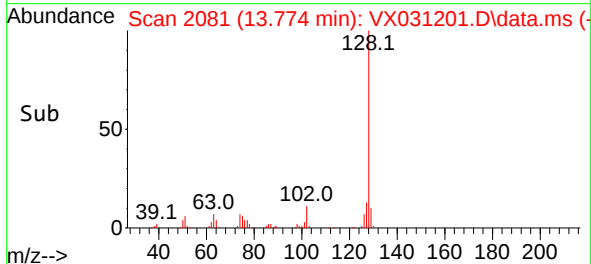
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBS03



Tgt Ion:128 Resp: 84872
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.5 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.708 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031201.D
Acq: 08 Sep 2022 09:45

Tgt Ion:180 Resp: 21763
Ion Ratio Lower Upper
180 100
182 96.1 47.0 141.0
145 41.2 17.0 50.9

