

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090722\
 Data File : VX031202.D
 Acq On : 08 Sep 2022 10:13
 Operator : JC/MD
 Sample : VX0907WBSD03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0907WBSD03

Quant Time: Sep 08 14:00:17 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	5.556	168	45728	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	74565	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	79712	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	51013	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	58778	54.292	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.580%			
35) Dibromofluoromethane	5.385	113	43197	53.162	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.320%			
50) Toluene-d8	8.647	98	142362	48.222	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 96.440%			
62) 4-Bromofluorobenzene	11.079	95	58068	53.673	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.340%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	16992	23.123	ug/l	95
3) Chloromethane	1.288	50	10597	18.766	ug/l	96
4) Vinyl Chloride	1.374	62	12778	19.169	ug/l	100
5) Bromomethane	1.611	94	8499	19.955	ug/l	96
6) Chloroethane	1.685	64	8814	23.570	ug/l	98
7) Trichlorofluoromethane	1.886	101	32925	22.667	ug/l	98
8) Diethyl Ether	2.136	74	9000	21.814	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.325	101	17147	20.875	ug/l	96
10) Methyl Iodide	2.453	142	17289	17.022	ug/l #	85
11) Tert butyl alcohol	2.995	59	13078	45.742	ug/l #	77
12) 1,1-Dichloroethene	2.313	96	15158	19.633	ug/l	85
13) Acrolein	2.239	56	14022	93.257	ug/l	100
14) Allyl chloride	2.666	41	20649	19.909	ug/l #	75
15) Acrylonitrile	3.069	53	42962	104.216	ug/l	95
16) Acetone	2.392	43	41331	110.257	ug/l	94
17) Carbon Disulfide	2.514	76	37383	19.695	ug/l	96
18) Methyl Acetate	2.709	43	20236	20.853	ug/l #	87
19) Methyl tert-butyl Ether	3.111	73	62341	22.734	ug/l #	89
20) Methylene Chloride	2.788	84	17468	19.826	ug/l	87
21) trans-1,2-Dichloroethene	3.093	96	16928	19.789	ug/l	99
22) Diisopropyl ether	3.764	45	44767	20.555	ug/l #	90
23) Vinyl Acetate	3.721	43	197167	107.857	ug/l #	93
24) 1,1-Dichloroethane	3.611	63	29982	20.755	ug/l	98
25) 2-Butanone	4.562	43	56596	101.928	ug/l	92
26) 2,2-Dichloropropane	4.471	77	29932	23.155	ug/l	90
27) cis-1,2-Dichloroethene	4.489	96	18981	19.326	ug/l	92
28) Bromochloromethane	4.897	49	10366	19.789	ug/l	85
29) Tetrahydrofuran	5.007	42	32824	100.128	ug/l #	75
30) Chloroform	5.093	83	36483	21.351	ug/l	99
31) Cyclohexane	5.477	56	24015	19.850	ug/l	92
32) 1,1,1-Trichloroethane	5.385	97	33995	22.073	ug/l	96
36) 1,1-Dichloropropene	5.696	75	25265	20.762	ug/l	94
37) Ethyl Acetate	4.721	43	22070	20.444	ug/l	97
38) Carbon Tetrachloride	5.684	117	29082	22.715	ug/l	94
39) Methylcyclohexane	7.379	83	29542	21.256	ug/l	98
40) Benzene	6.038	78	67276	20.352	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	12337	21.856	ug/l #	95
42) 1,2-Dichloroethane	6.092	62	31022	22.921	ug/l	95
43) Isopropyl Acetate	6.342	43	35568	20.897	ug/l #	94
44) Trichloroethene	7.129	130	18722	20.148	ug/l	98
45) 1,2-Dichloropropane	7.434	63	16035	19.738	ug/l	99
46) Dibromomethane	7.580	93	14198	22.040	ug/l	98
47) Bromodichloromethane	7.824	83	28776	22.964	ug/l	90
48) Methyl methacrylate	7.696	41	18221	21.984	ug/l	87
49) 1,4-Dioxane	7.696	88	9516	415.907	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	108009	103.633	ug/l	92
52) Toluene	8.720	92	42797	19.629	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	29516	22.610	ug/l	94
54) cis-1,3-Dichloropropene	8.366	75	30238	21.576	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	18299	20.414	ug/l	98
56) Ethyl methacrylate	9.116	69	28284	21.417	ug/l	90
57) 1,3-Dichloropropane	9.311	76	31322	20.222	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	57058	91.670	ug/l	93
59) 2-Hexanone	9.433	43	85408	108.364	ug/l	94
60) Dibromochloromethane	9.525	129	20419	22.095	ug/l	96
61) 1,2-Dibromoethane	9.610	107	20016	20.093	ug/l	97
64) Tetrachloroethene	9.275	164	15565	18.757	ug/l	84
65) Chlorobenzene	10.079	112	48983	20.871	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	19660	21.446	ug/l	95
67) Ethyl Benzene	10.195	91	90328	21.238	ug/l	96
68) m/p-Xylenes	10.299	106	67218	42.635	ug/l	86
69) o-Xylene	10.640	106	32562	20.694	ug/l	87
70) Styrene	10.653	104	54713	21.683	ug/l #	92
71) Bromoform	10.799	173	13370	21.890	ug/l #	90
73) Isopropylbenzene	10.963	105	90786	20.494	ug/l	96
74) N-amyl acetate	10.842	43	28852	20.458	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	11.213	83	28235	20.418	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	28228m	20.275	ug/l	
77) Bromobenzene	11.201	156	19459	20.212	ug/l	92
78) n-propylbenzene	11.305	91	102209	20.242	ug/l	99
79) 2-Chlorotoluene	11.366	91	63767	20.384	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	77772	20.884	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.018	75	8860	20.523	ug/l #	87
82) 4-Chlorotoluene	11.457	91	75493	20.858	ug/l	92
83) tert-Butylbenzene	11.719	119	75568	20.584	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	77761	21.478	ug/l	92
85) sec-Butylbenzene	11.890	105	91575	20.141	ug/l	99
86) p-Isopropyltoluene	12.012	119	78684	21.421	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	37307	20.850	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	37755	20.518	ug/l	95
89) n-Butylbenzene	12.335	91	67321	21.257	ug/l	99
90) Hexachloroethane	12.542	117	13017	20.625	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	37232	21.218	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7711	20.304	ug/l	80
93) 1,2,4-Trichlorobenzene	13.591	180	22272	21.705	ug/l	94
94) Hexachlorobutadiene	13.725	225	9206	21.127	ug/l	97
95) Naphthalene	13.774	128	84117	20.926	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	21827	20.893	ug/l	96

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ALS Vial : 59 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

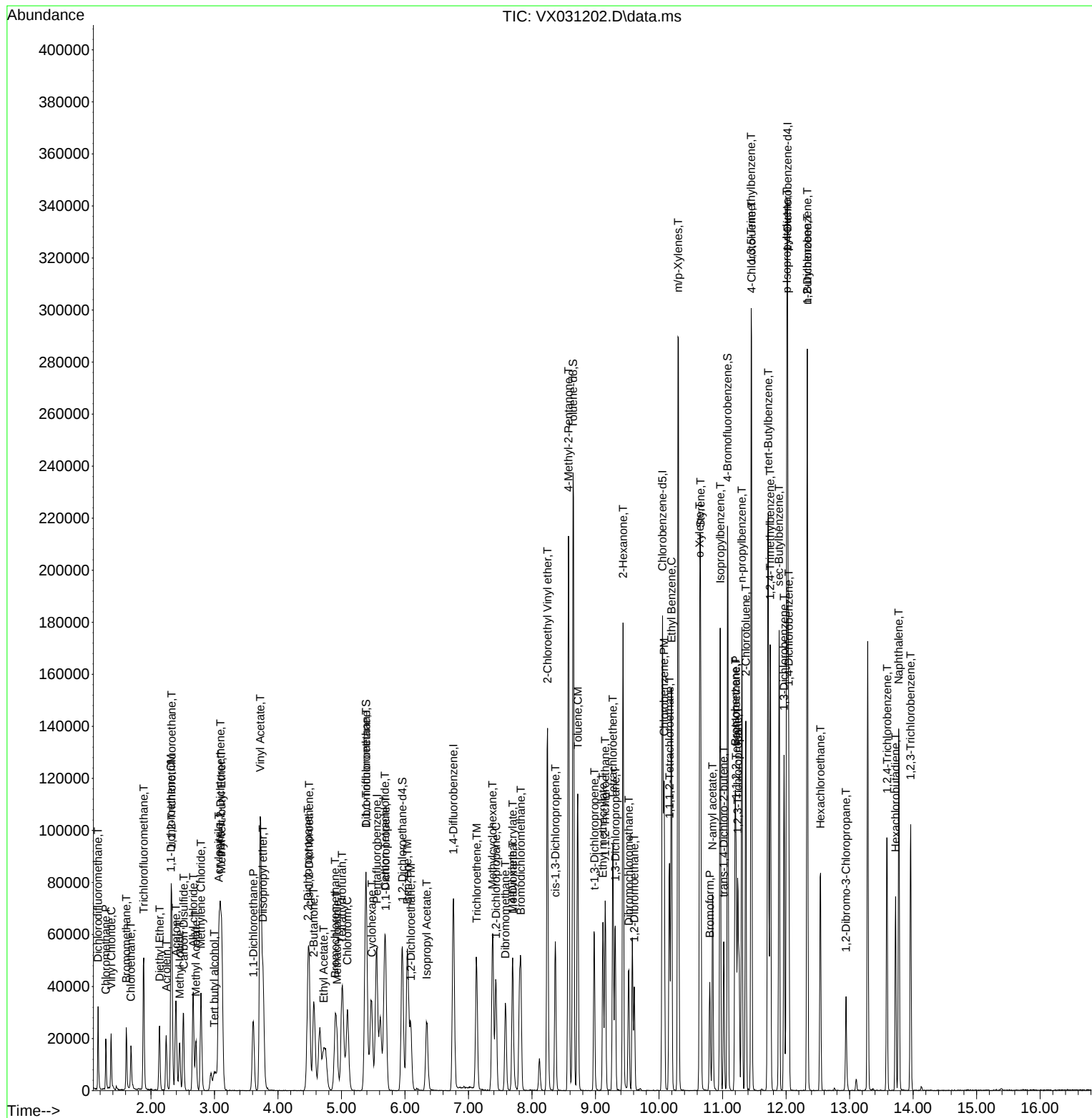
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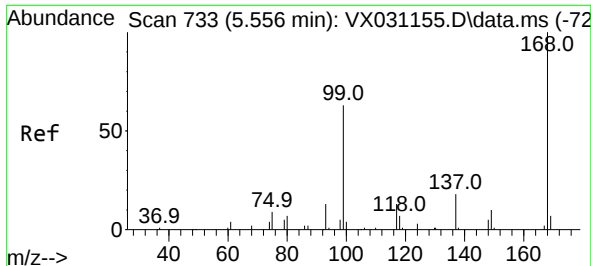
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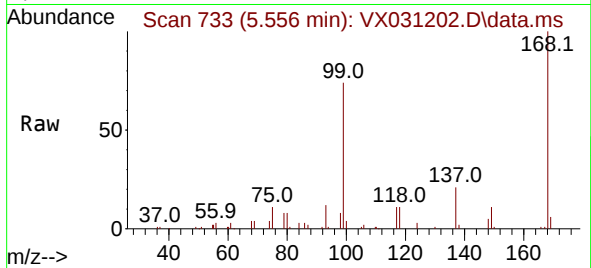
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031202.D
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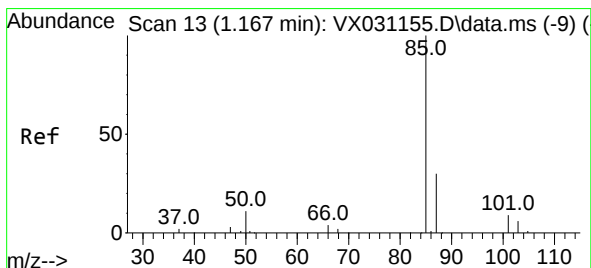
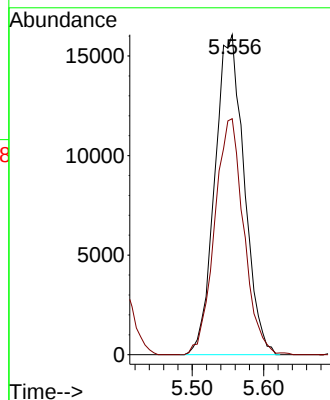
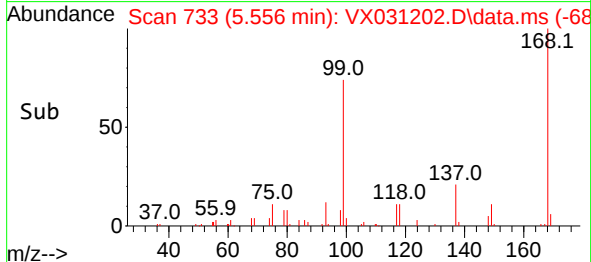
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD03



Tgt Ion:168 Resp: 45728
Ion Ratio Lower Upper
168 100
99 73.8 44.0 66.0

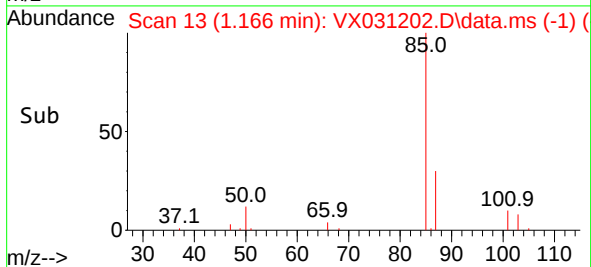
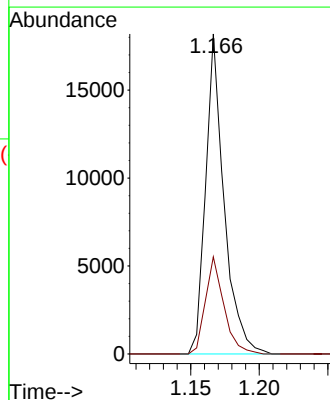
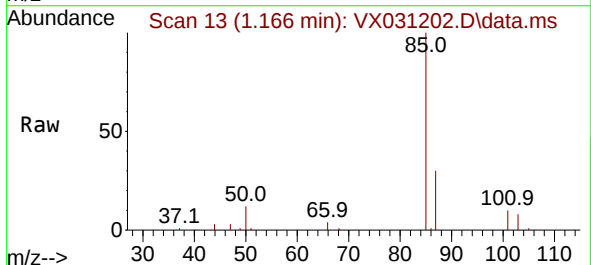
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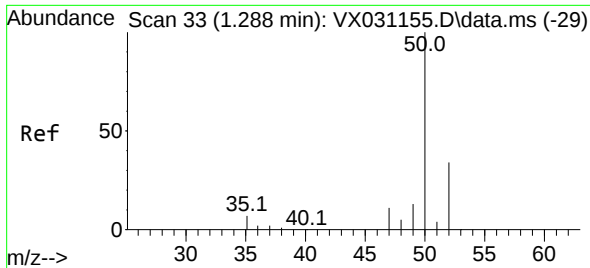
Reviewed By :John Carlone 09/08/2022
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#2
Dichlorodifluoromethane
Concen: 23.123 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX031202.D
Acq: 08 Sep 2022 10:13

Tgt Ion: 85 Resp: 16992
Ion Ratio Lower Upper
85 100
87 30.3 16.5 49.5





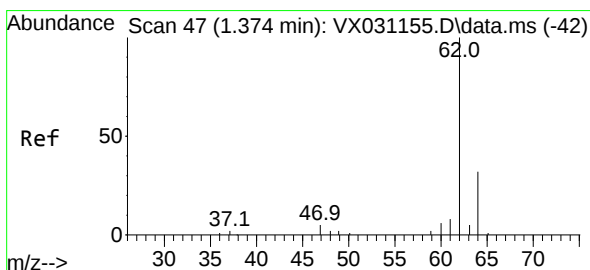
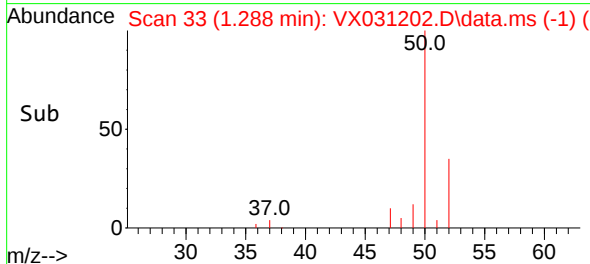
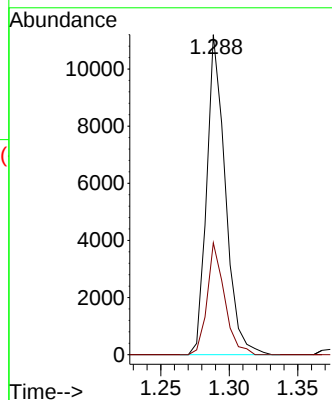
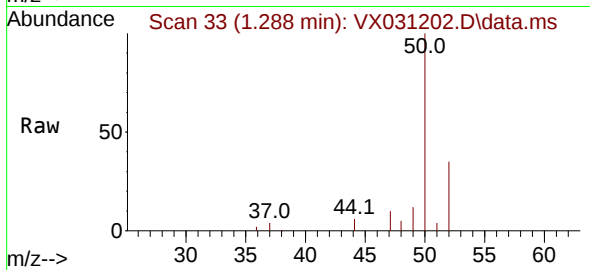
#3
Chloromethane
Concen: 18.766 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031202.D
Acq: 08 Sep 2022 10:13

Instrument :
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Tgt Ion: 50 Resp: 1059
Ion Ratio Lower Upper
50 100
52 34.9 26.3 39.5

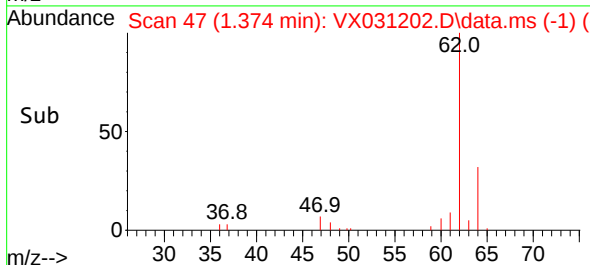
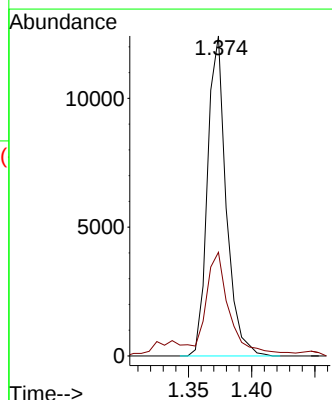
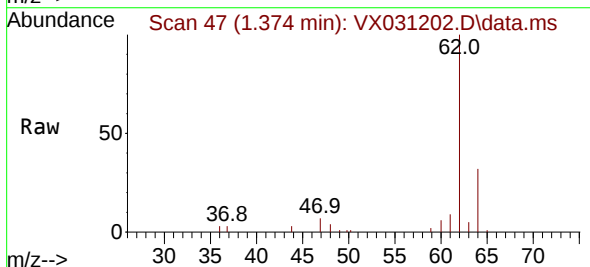
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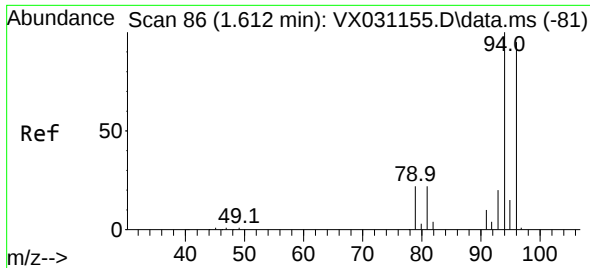
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#4
Vinyl Chloride
Concen: 19.169 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031202.D
Acq: 08 Sep 2022 10:13

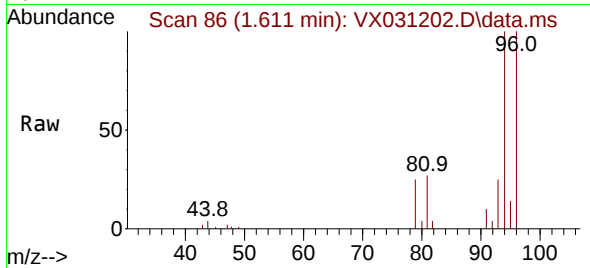
Tgt Ion: 62 Resp: 12778
Ion Ratio Lower Upper
62 100
64 31.3 25.2 37.8





#5
Bromomethane
Concen: 19.955 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX031202.D
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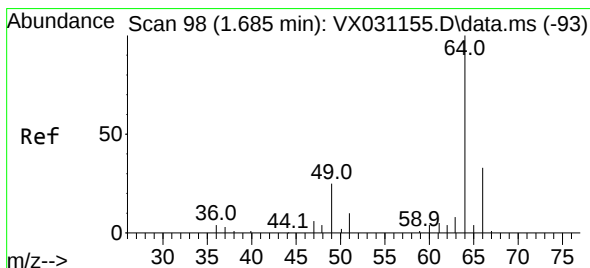
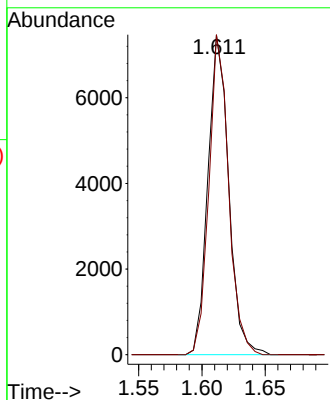
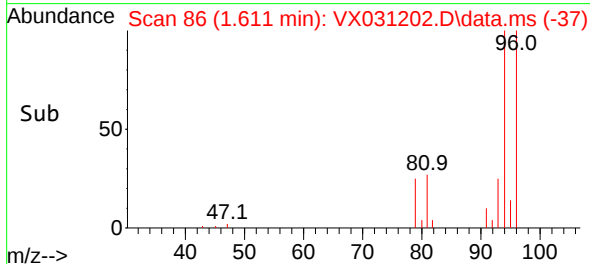
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Tgt Ion: 94 Resp: 849
Ion Ratio Lower Upper
94 100
96 100.1 76.9 115.3

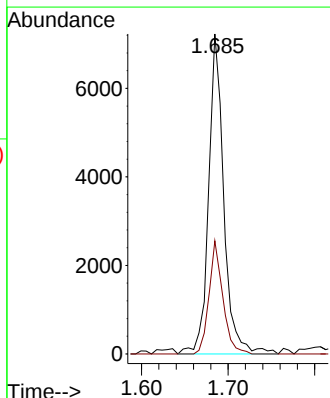
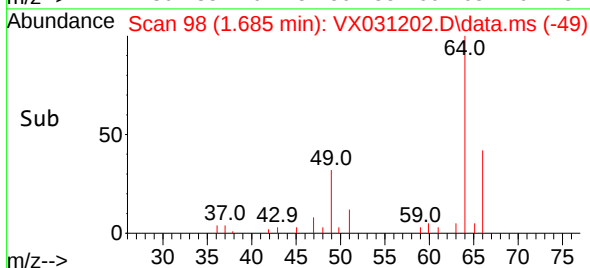
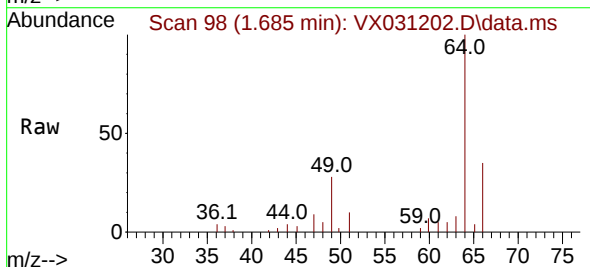
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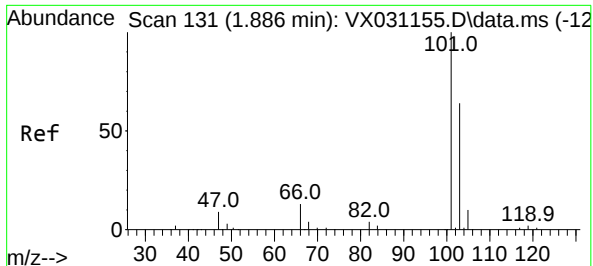
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#6
Chloroethane
Concen: 23.570 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031202.D
Acq: 08 Sep 2022 10:13

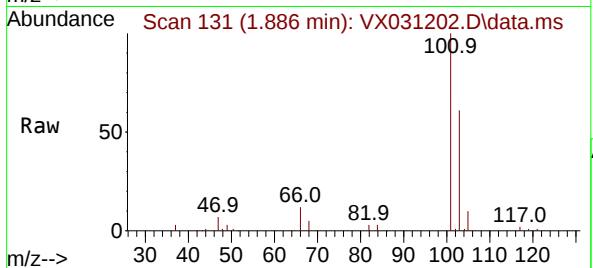
Tgt Ion: 64 Resp: 8814
Ion Ratio Lower Upper
64 100
66 35.4 27.2 40.8





#7
Trichlorofluoromethane
Concen: 22.667 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031202.D
Acq: 08 Sep 2022 10:13

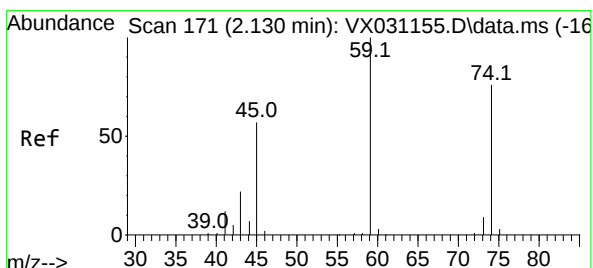
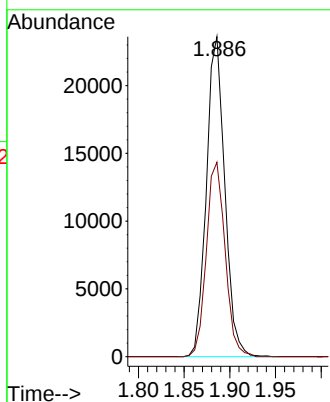
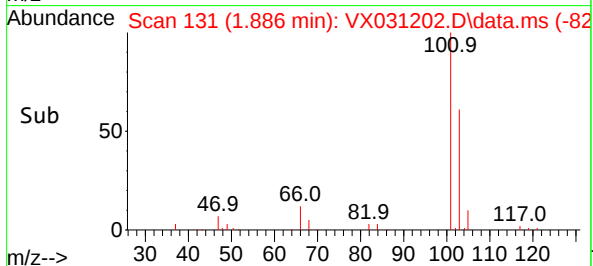
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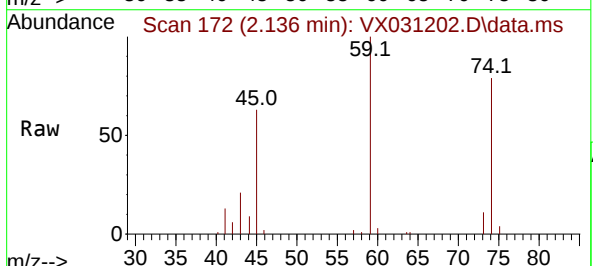
Tgt Ion:101 Resp: 3292
Ion Ratio Lower Upper
101 100
103 60.7 49.7 74.5

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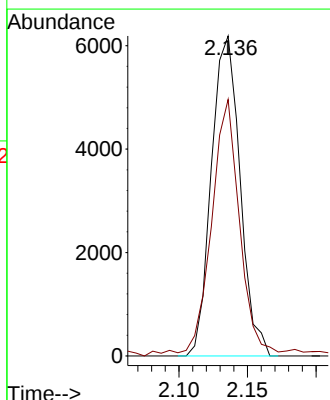
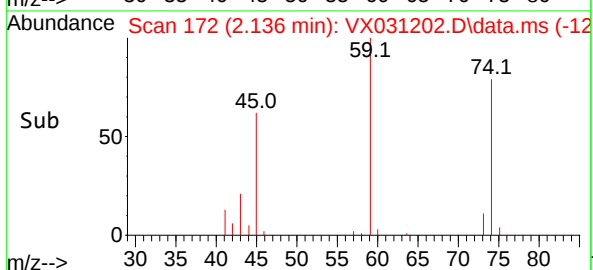
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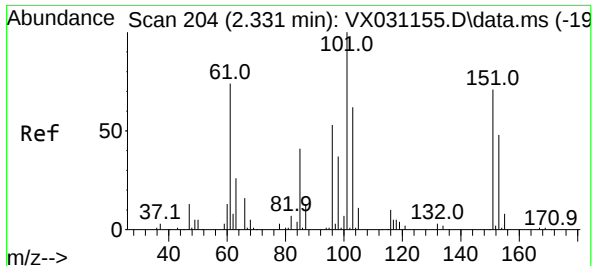


#8
Diethyl Ether
Concen: 21.814 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX031202.D
Acq: 08 Sep 2022 10:13



Tgt Ion: 74 Resp: 9000
Ion Ratio Lower Upper
74 100
45 79.8 51.5 154.7





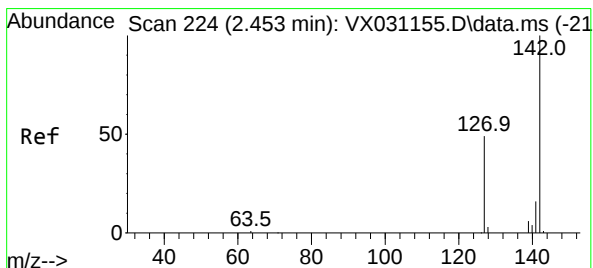
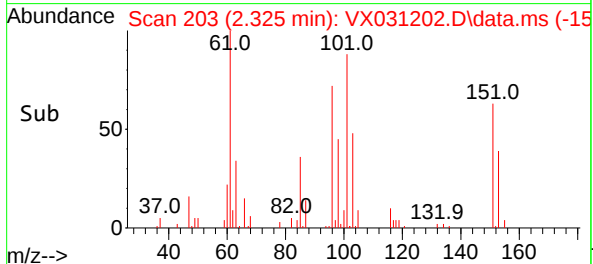
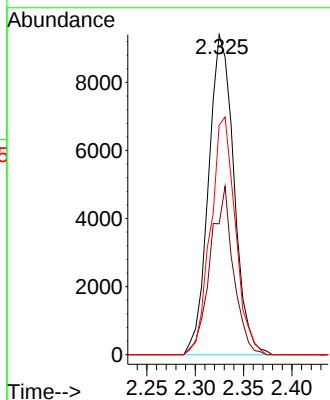
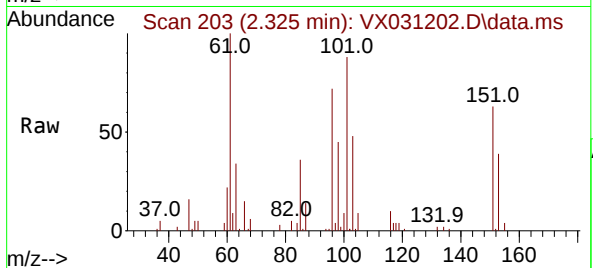
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.875 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX031202.D
Acq: 08 Sep 2022 10:13

Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD03

Tgt Ion:101 Resp: 1714
Ion Ratio Lower Upper
101 100
85 47.8 34.0 51.0
151 72.6 59.4 89.0

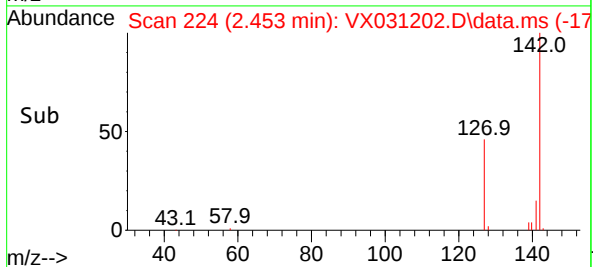
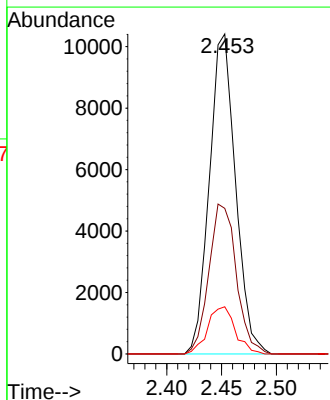
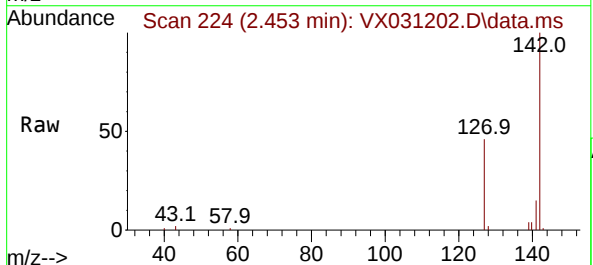
Manual Integrations
APPROVED

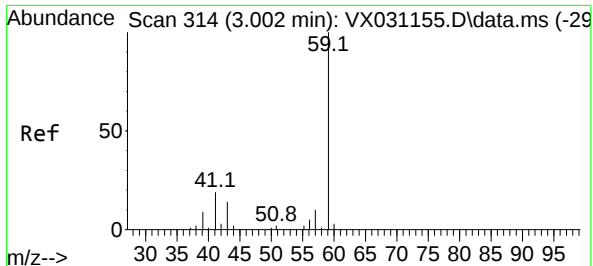
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#10
Methyl Iodide
Concen: 17.022 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031202.D
Acq: 08 Sep 2022 10:13

Tgt Ion:142 Resp: 17289
Ion Ratio Lower Upper
142 100
127 49.1 30.2 45.2#
141 15.6 11.3 16.9





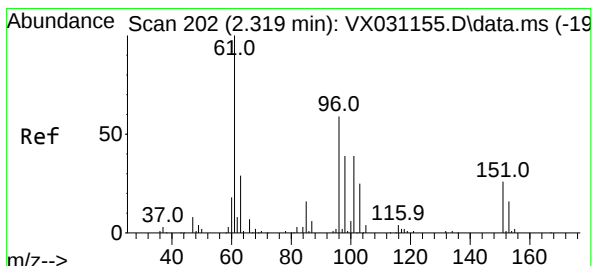
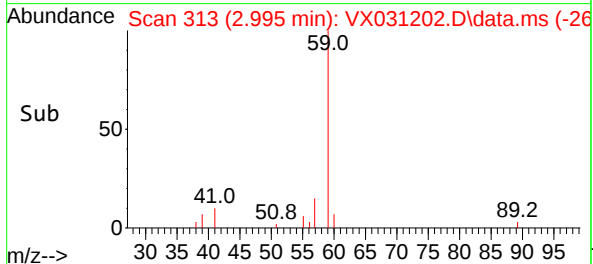
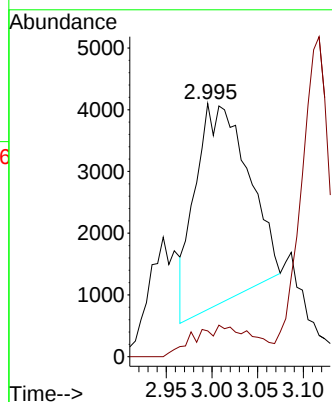
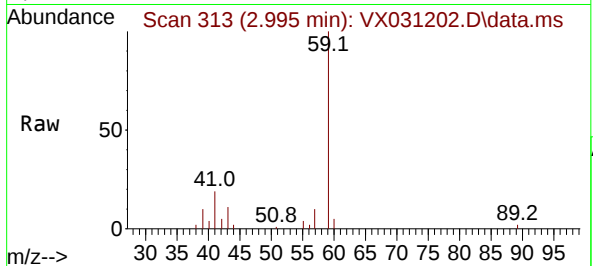
#11
Tert butyl alcohol
Concen: 45.742 ug/l
RT: 2.995 min Scan# 314
Delta R.T. -0.007 min
Lab File: VX031202.D
Acq: 08 Sep 2022 10:13

Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD03

Tgt Ion: 59 Resp: 13078
Ion Ratio Lower Upper
59 100
57 17.8 7.4 11.2

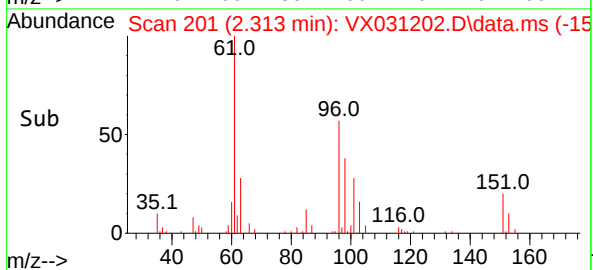
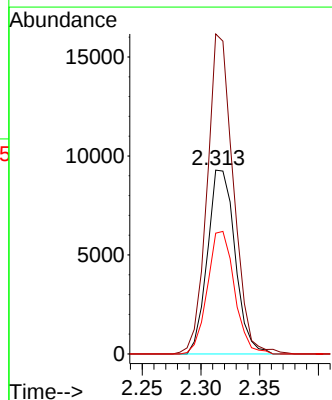
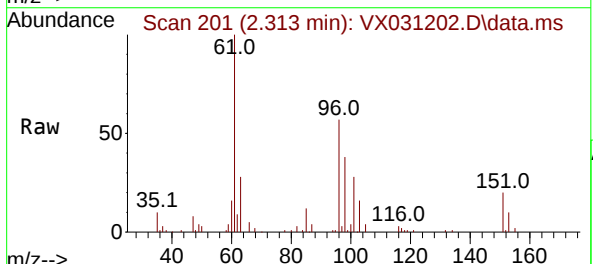
Manual Integrations
APPROVED

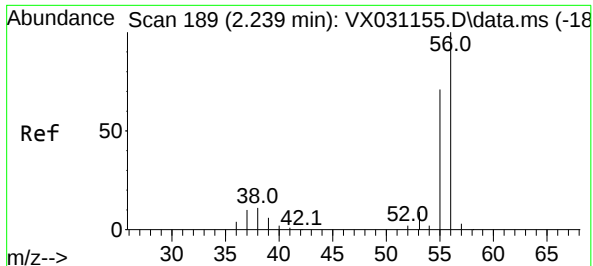
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#12
1,1-Dichloroethene
Concen: 19.633 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX031202.D
Acq: 08 Sep 2022 10:13

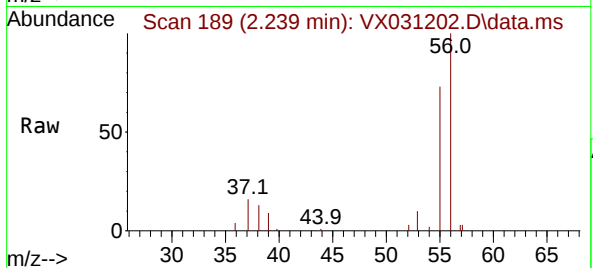
Tgt Ion: 96 Resp: 15158
Ion Ratio Lower Upper
96 100
61 173.1 117.4 176.0
98 65.7 52.2 78.4





#13
Acrolein
Concen: 93.257 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031202.D
Acq: 08 Sep 2022 10:13

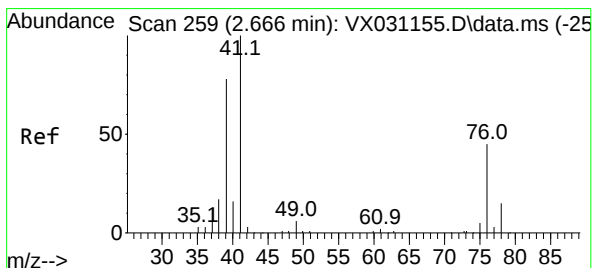
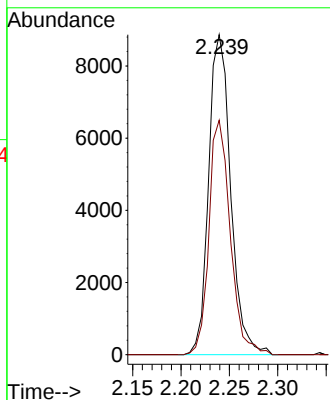
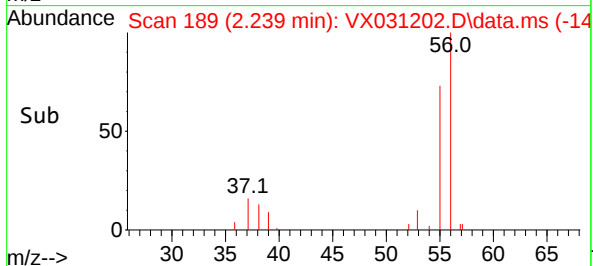
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD03



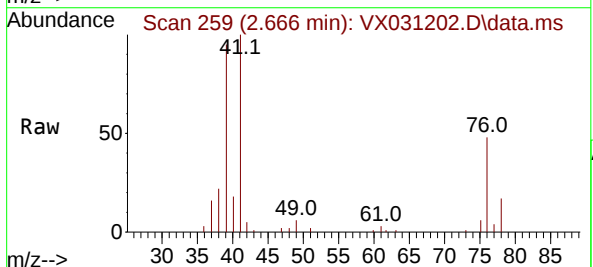
Tgt Ion: 56 Resp: 1402
Ion Ratio Lower Upper
56 100
55 71.0 56.6 84.8

Manual Integrations
APPROVED

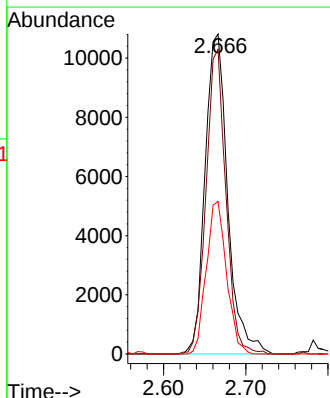
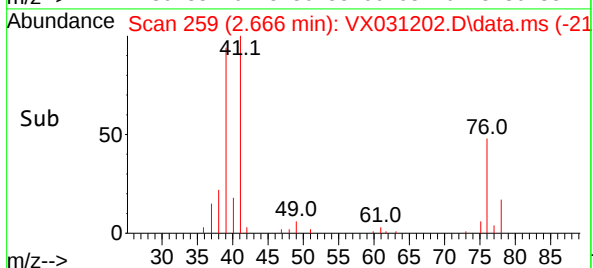
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

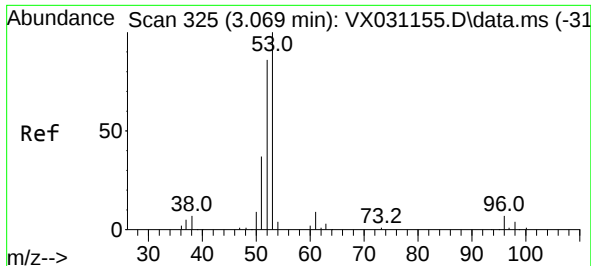


#14
Allyl chloride
Concen: 19.909 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX031202.D
Acq: 08 Sep 2022 10:13



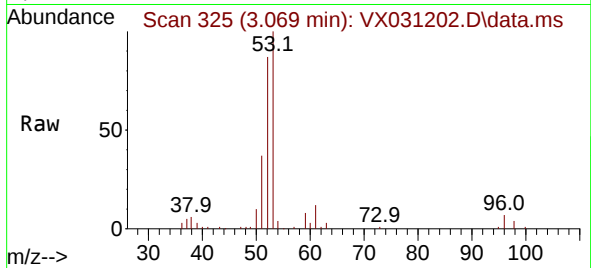
Tgt Ion: 41 Resp: 20649
Ion Ratio Lower Upper
41 100
39 83.7 48.9 73.3#
76 42.9 26.9 40.3#





#15
Acrylonitrile
Concen: 104.216 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031202.D
Acq: 08 Sep 2022 10:13

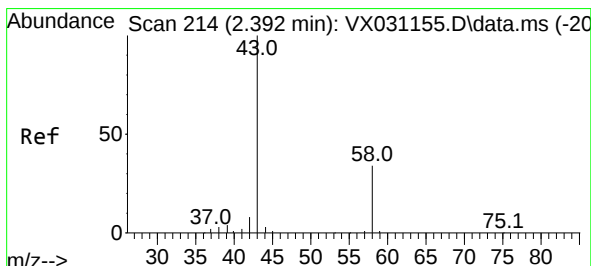
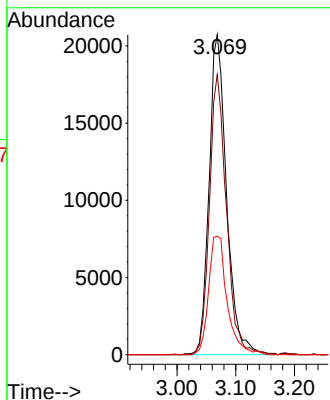
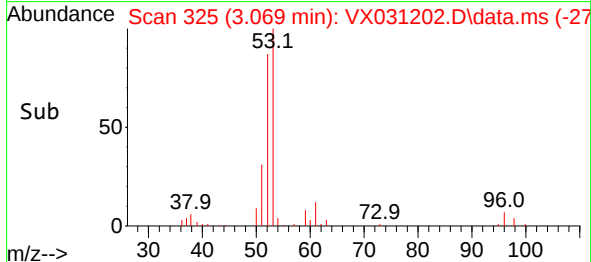
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD03



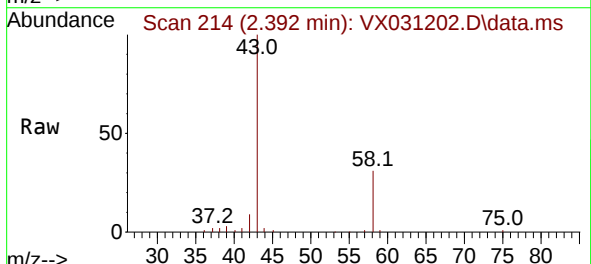
Tgt Ion: 53 Resp: 42962
Ion Ratio Lower Upper
53 100
52 84.8 65.4 98.0
51 39.1 27.7 41.5

Manual Integrations
APPROVED

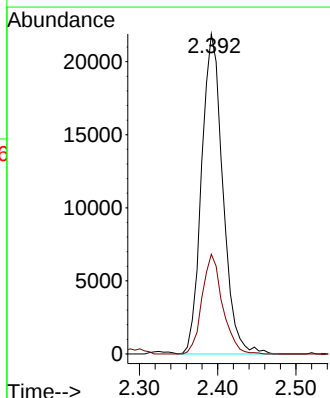
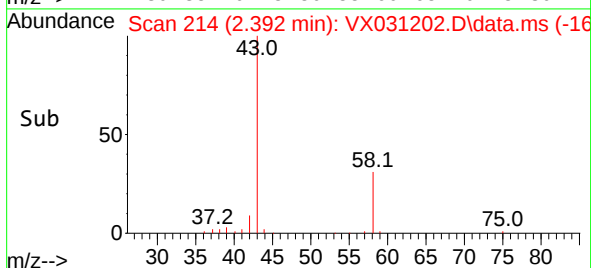
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

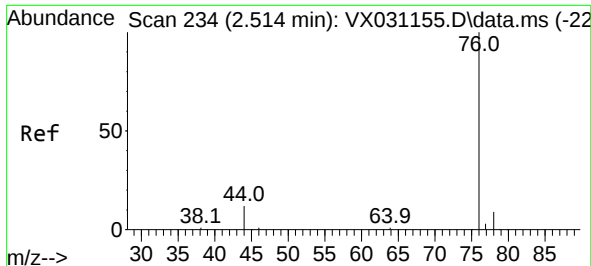


#16
Acetone
Concen: 110.257 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX031202.D
Acq: 08 Sep 2022 10:13



Tgt Ion: 43 Resp: 41331
Ion Ratio Lower Upper
43 100
58 31.1 27.7 41.5





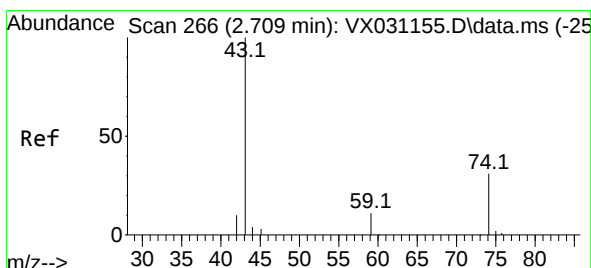
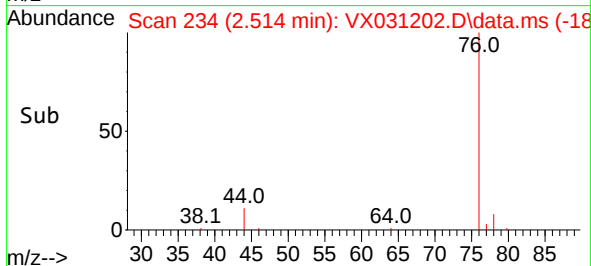
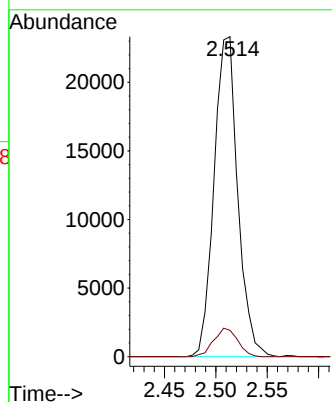
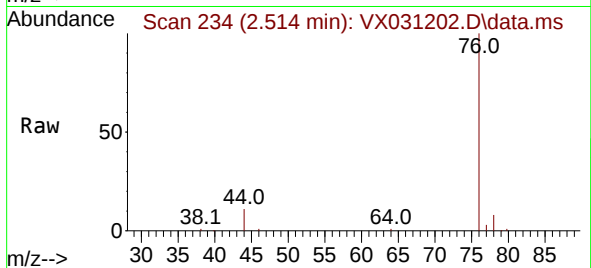
#17
Carbon Disulfide
Concen: 19.695 ug/l
RT: 2.514 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX031202.D
Acq: 08 Sep 2022 10:13

Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD03

Tgt Ion: 76 Resp: 3738
Ion Ratio Lower Upper
76 100
78 8.2 7.8 11.6

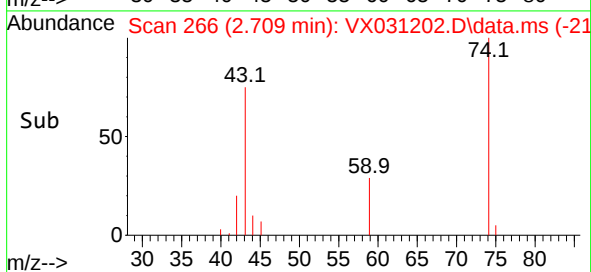
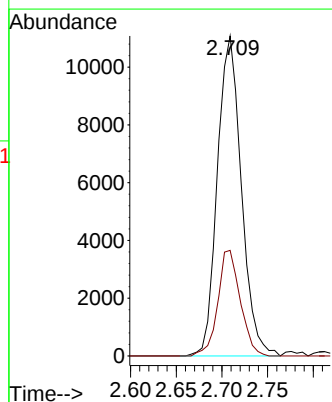
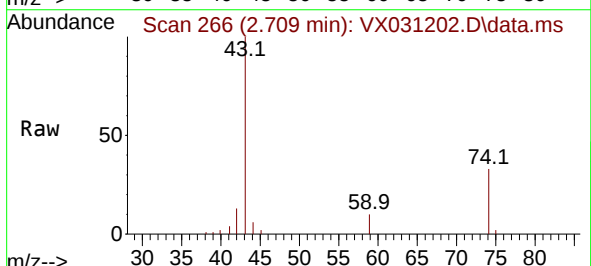
Manual Integrations
APPROVED

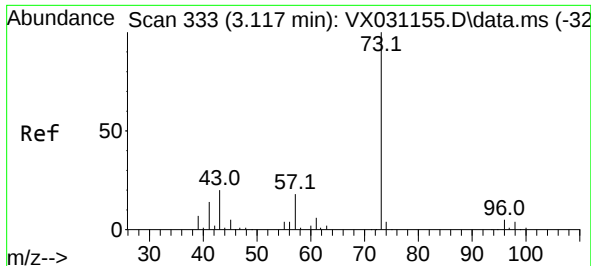
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#18
Methyl Acetate
Concen: 20.853 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031202.D
Acq: 08 Sep 2022 10:13

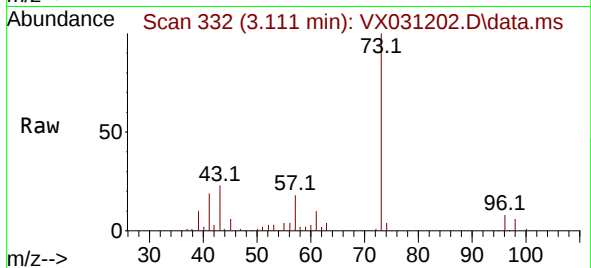
Tgt Ion: 43 Resp: 20236
Ion Ratio Lower Upper
43 100
74 30.9 19.4 29.2#





#19
Methyl tert-butyl Ether
Concen: 22.734 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031202.D
Acq: 08 Sep 2022 10:13

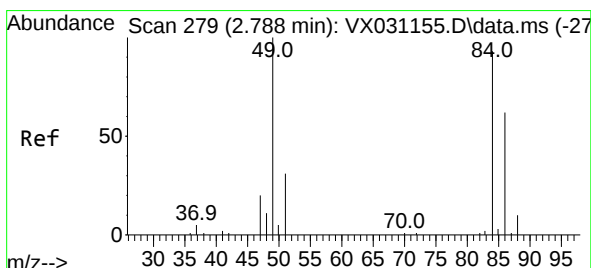
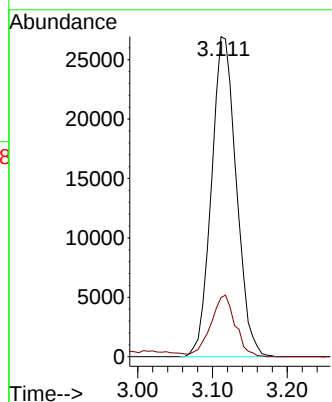
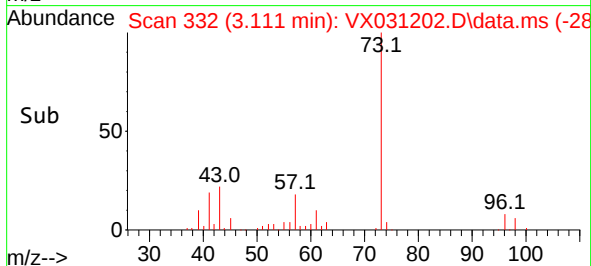
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD03



Tgt Ion: 73 Resp: 6234
Ion Ratio Lower Upper
73 100
57 18.5 19.0 28.6

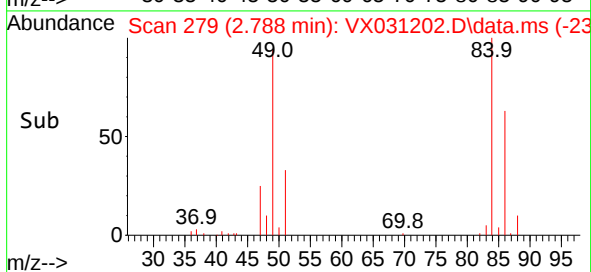
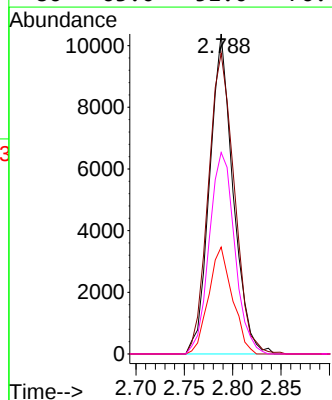
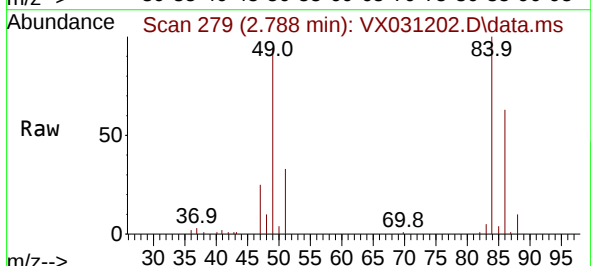
Manual Integrations
APPROVED

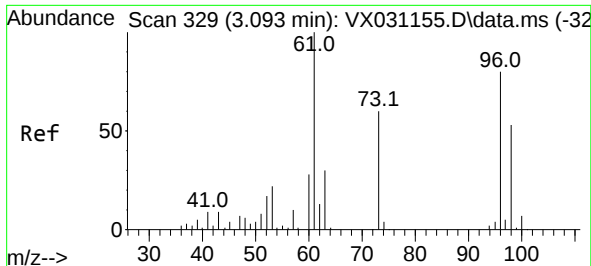
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#20
Methylene Chloride
Concen: 19.826 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX031202.D
Acq: 08 Sep 2022 10:13

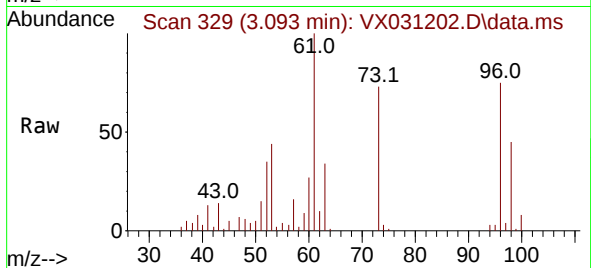
Tgt Ion: 84 Resp: 17468
Ion Ratio Lower Upper
84 100
49 94.0 93.8 140.6
51 33.4 29.4 44.0
86 63.0 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 19.789 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031202.D
Acq: 08 Sep 2022 10:13

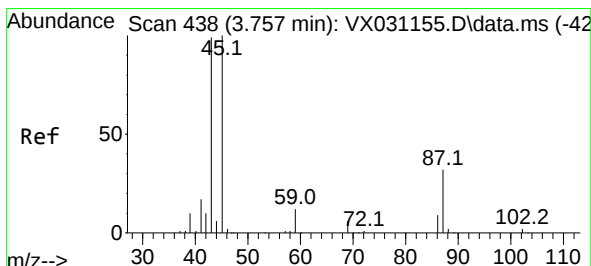
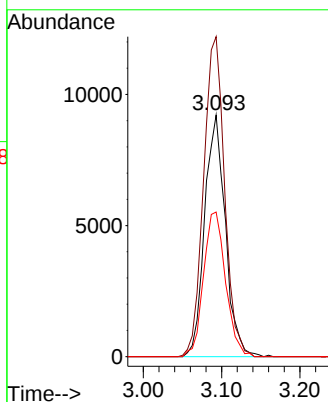
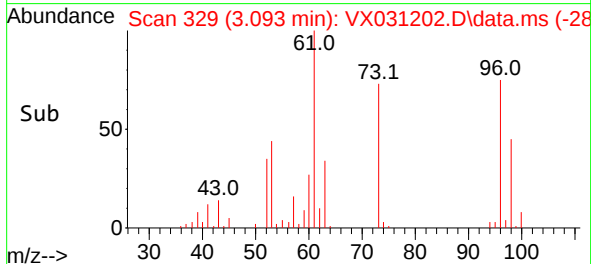
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD03



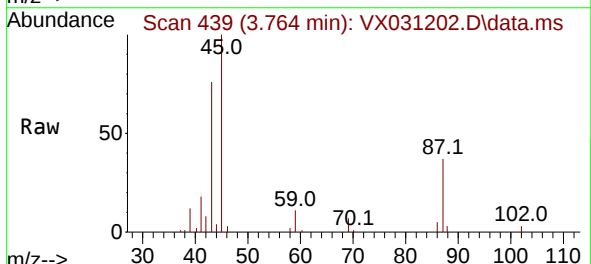
Tgt Ion: 96 Resp: 16928
Ion Ratio Lower Upper
96 100
61 132.5 105.6 158.4
98 59.9 50.1 75.1

Manual Integrations
APPROVED

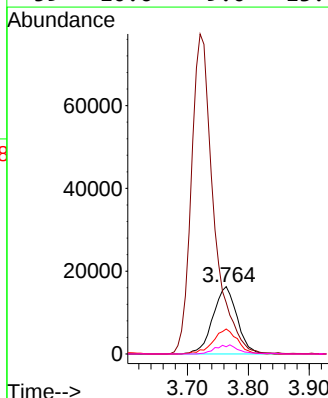
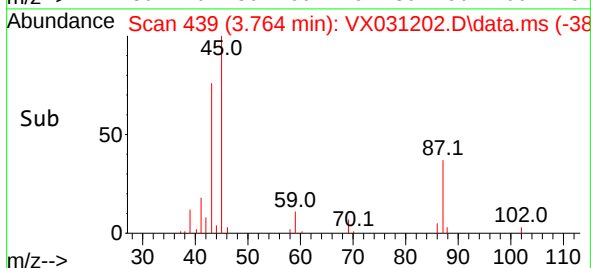
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

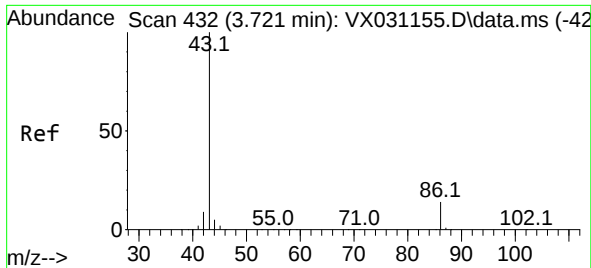


#22
Diisopropyl ether
Concen: 20.555 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX031202.D
Acq: 08 Sep 2022 10:13



Tgt Ion: 45 Resp: 44767
Ion Ratio Lower Upper
45 100
43 74.4 65.4 98.0
87 37.0 22.3 33.5#
59 10.6 9.0 13.4





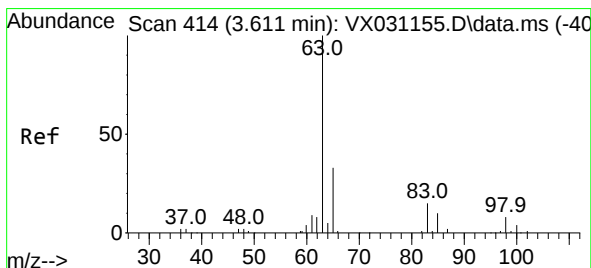
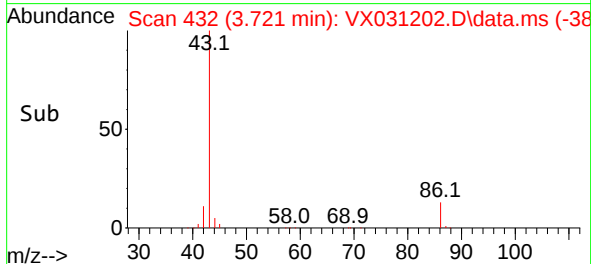
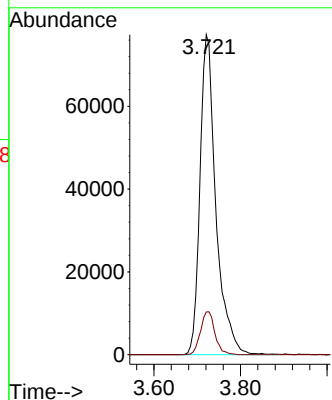
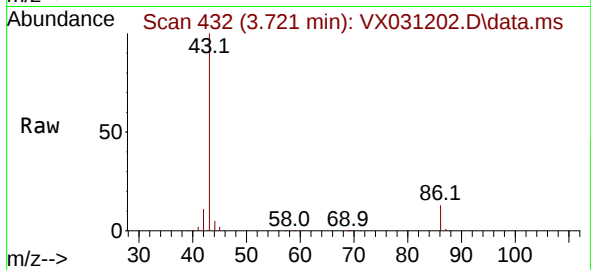
#23
 Vinyl Acetate
 Concen: 107.857 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX031202.D
 Acq: 08 Sep 2022 10:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0907WBSD03

Tgt Ion: 43 Resp: 19716
 Ion Ratio Lower Upper
 43 100
 86 13.3 8.5 12.7

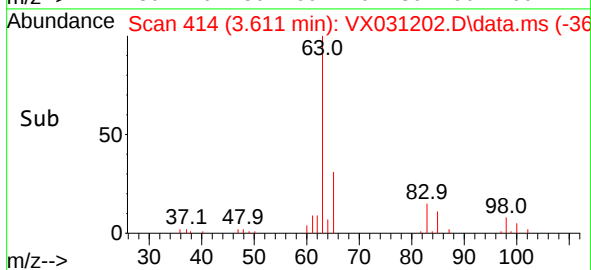
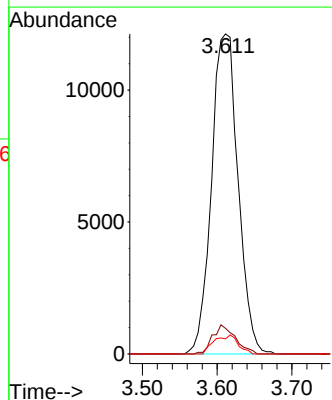
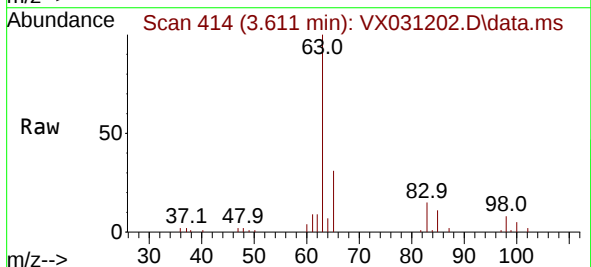
Manual Integrations
 APPROVED

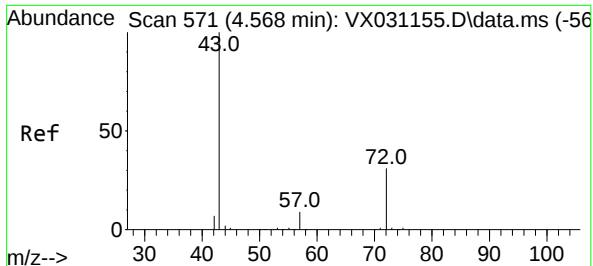
Reviewed By :John Carlone 09/08/2022
 Supervised By :Mahesh Dadoda 09/08/2022



#24
 1,1-Dichloroethane
 Concen: 20.755 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX031202.D
 Acq: 08 Sep 2022 10:13

Tgt Ion: 63 Resp: 29982
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.5 10.5
 100 4.7 2.3 6.9





#25

2-Butanone

Concen: 101.928 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX031202.D

Acq: 08 Sep 2022 10:13

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBSD03

Tgt Ion: 43 Resp: 56590

Ion Ratio Lower Upper

43 100

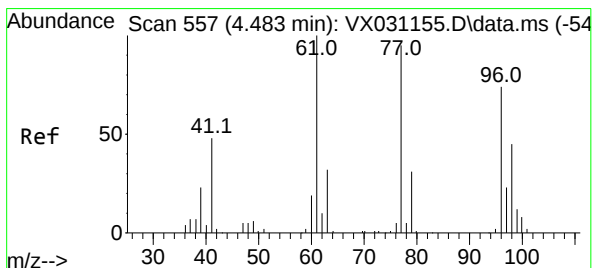
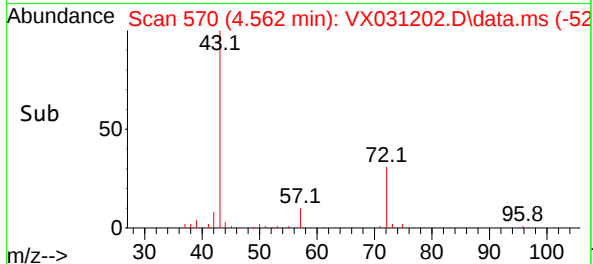
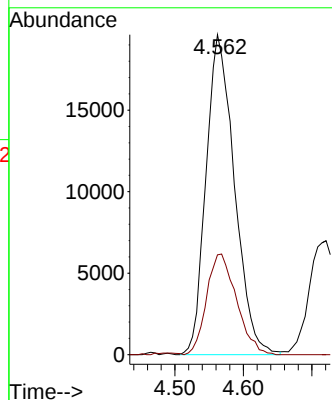
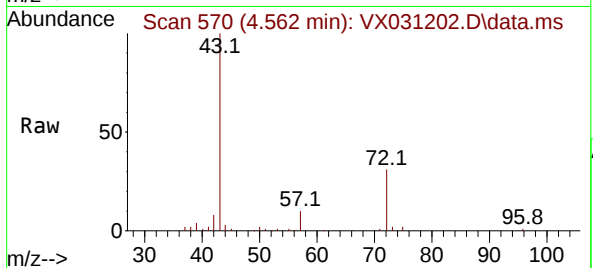
72 31.2 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#26

2,2-Dichloropropane

Concen: 23.155 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.012 min

Lab File: VX031202.D

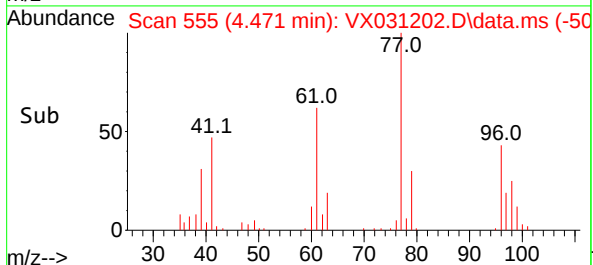
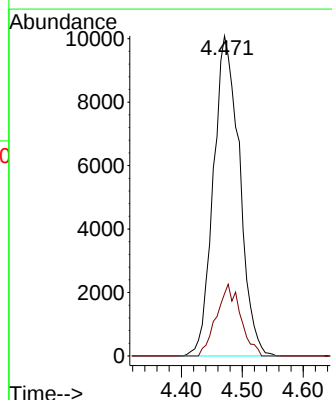
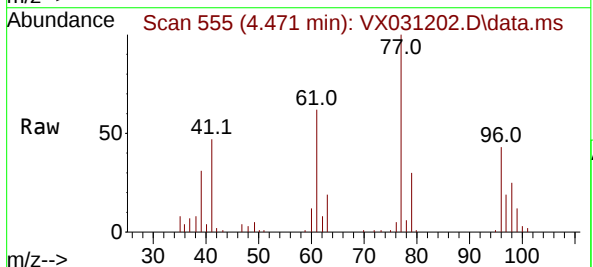
Acq: 08 Sep 2022 10:13

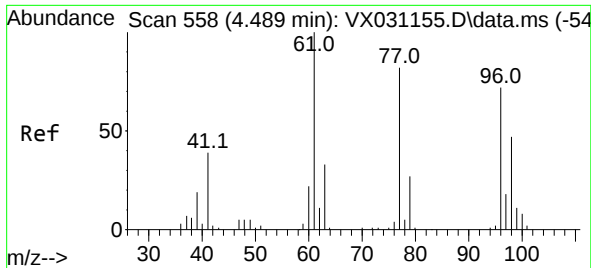
Tgt Ion: 77 Resp: 29932

Ion Ratio Lower Upper

77 100

97 20.8 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 19.326 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX031202.D

Acq: 08 Sep 2022 10:13

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBSD03

Tgt Ion: 96 Resp: 1898

Ion Ratio Lower Upper

96 100

61 146.9 0.0 270.0

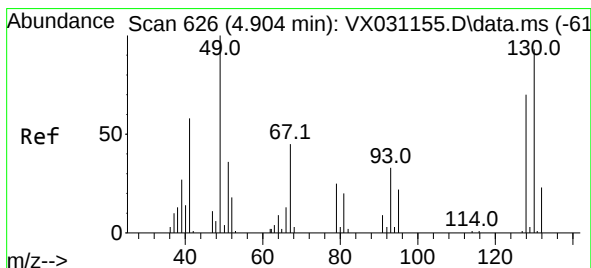
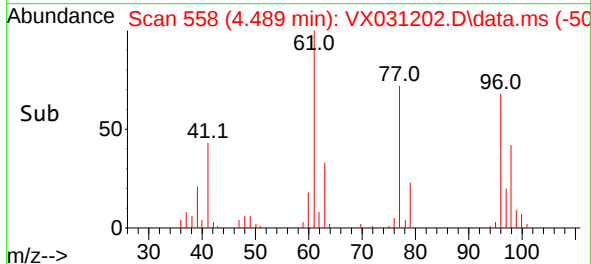
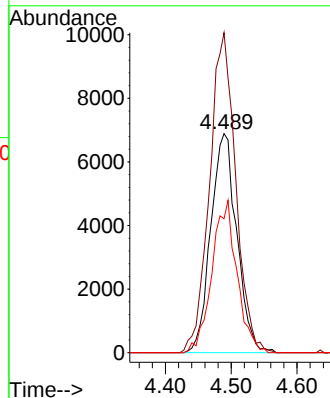
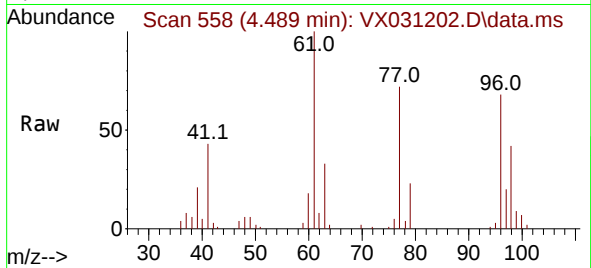
98 66.5 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#28

Bromochloromethane

Concen: 19.789 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX031202.D

Acq: 08 Sep 2022 10:13

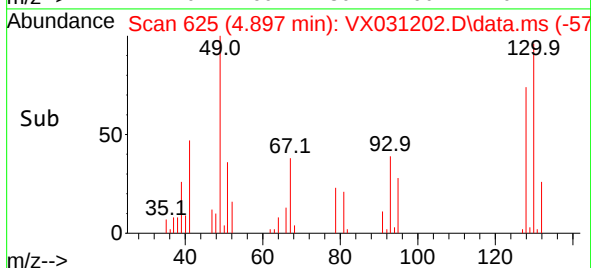
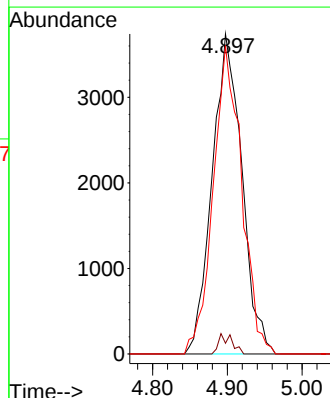
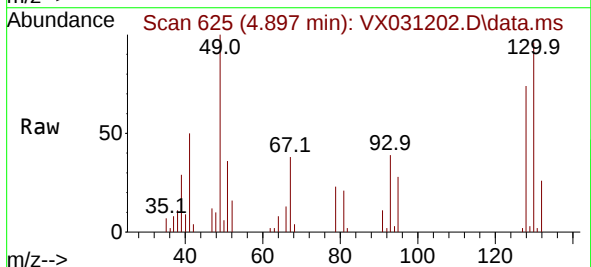
Tgt Ion: 49 Resp: 10366

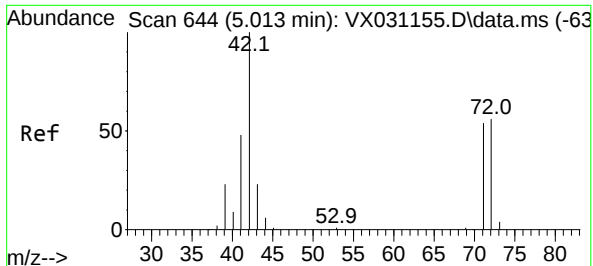
Ion Ratio Lower Upper

49 100

129 2.8 0.0 4.4

130 92.2 62.8 94.2





#29

Tetrahydrofuran

Concen: 100.128 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX031202.D

Acq: 08 Sep 2022 10:13

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBSD03

Tgt Ion: 42 Resp: 32824

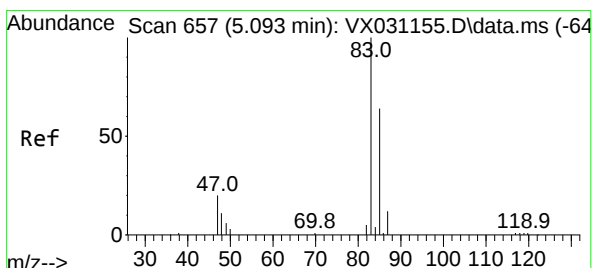
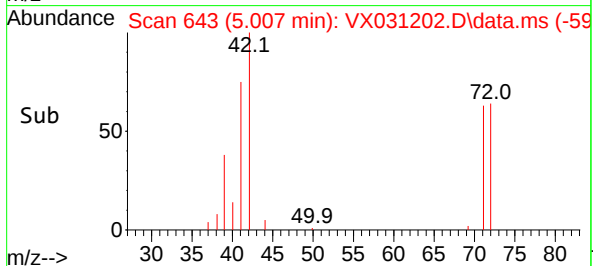
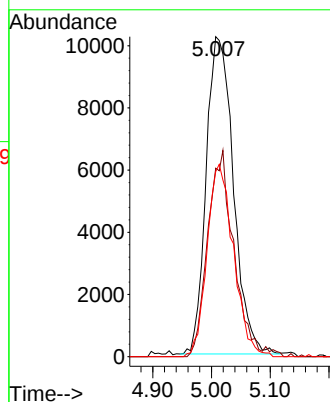
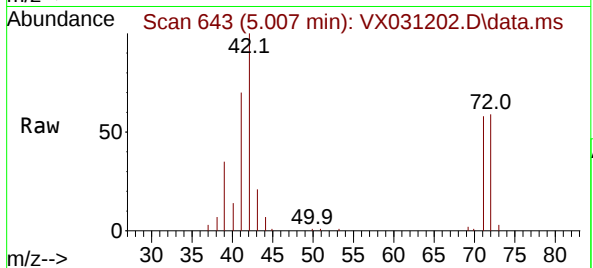
Ion	Ratio	Lower	Upper
42	100		
72	61.6	36.5	54.7
71	59.0	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#30

Chloroform

Concen: 21.351 ug/l

RT: 5.093 min Scan# 657

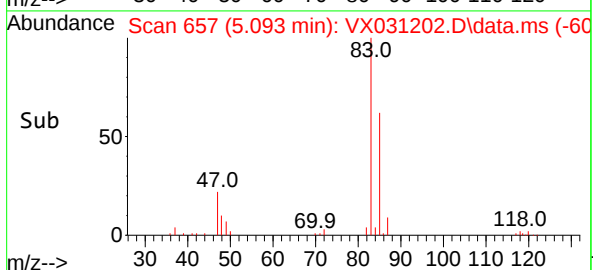
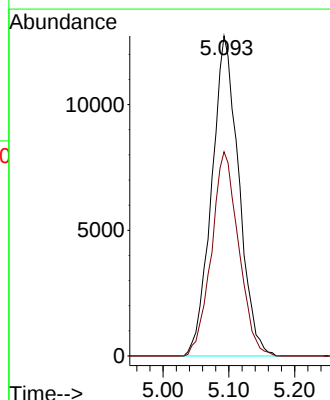
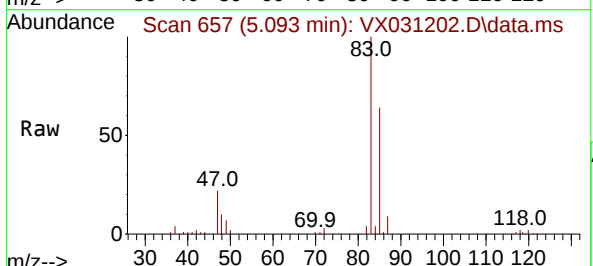
Delta R.T. -0.000 min

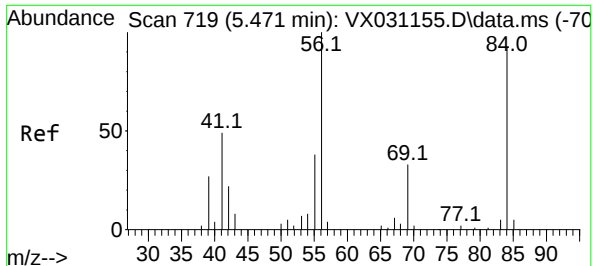
Lab File: VX031202.D

Acq: 08 Sep 2022 10:13

Tgt Ion: 83 Resp: 36483

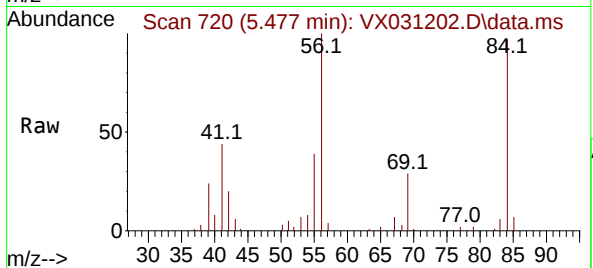
Ion	Ratio	Lower	Upper
83	100		
85	63.8	51.5	77.3





#31
Cyclohexane
Concen: 19.850 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX031202.D
Acq: 08 Sep 2022 10:13

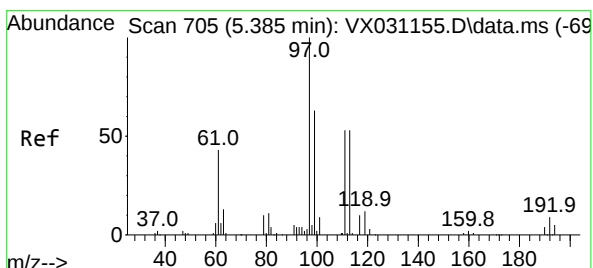
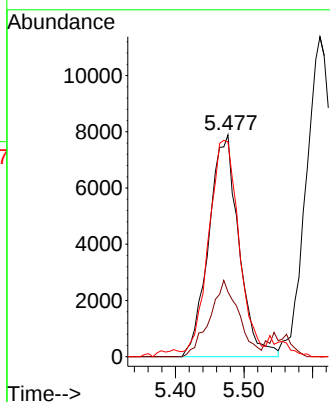
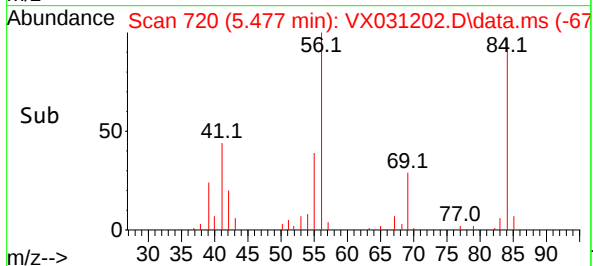
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD03



Tgt Ion: 56 Resp: 2401
Ion Ratio Lower Upper
56 100
69 29.2 25.4 38.0
84 94.3 68.9 103.3

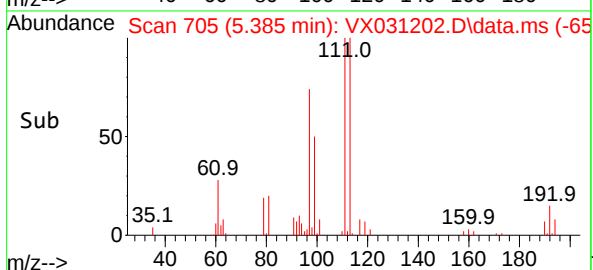
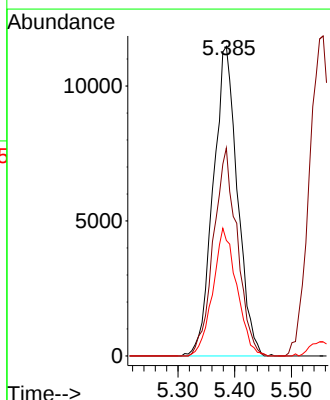
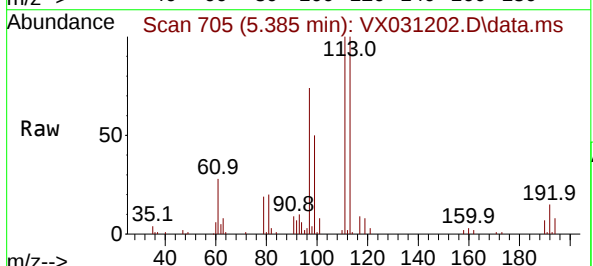
Manual Integrations
APPROVED

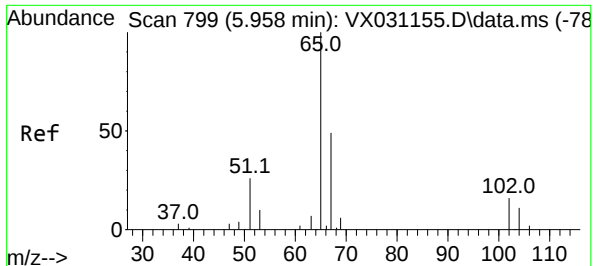
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#32
1,1,1-Trichloroethane
Concen: 22.073 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX031202.D
Acq: 08 Sep 2022 10:13

Tgt Ion: 97 Resp: 33995
Ion Ratio Lower Upper
97 100
99 65.7 51.4 77.0
61 40.8 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 54.292 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX031202.D

Acq: 08 Sep 2022 10:13

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBSD03

Tgt Ion: 65 Resp: 58778

Ion Ratio Lower Upper

65 100

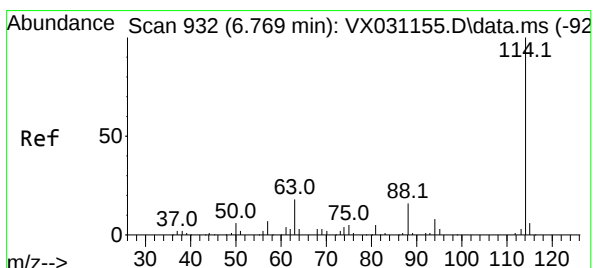
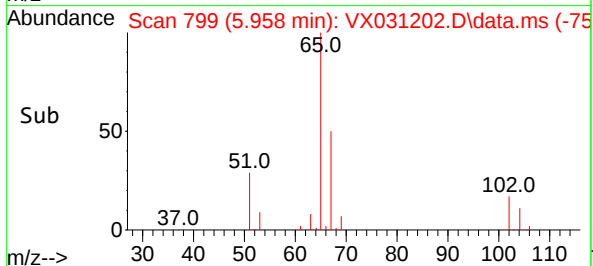
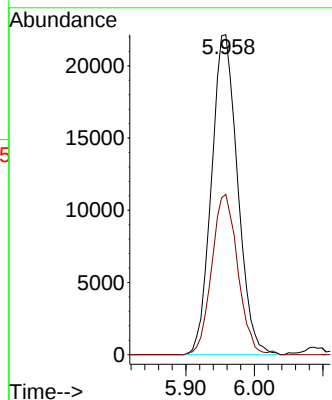
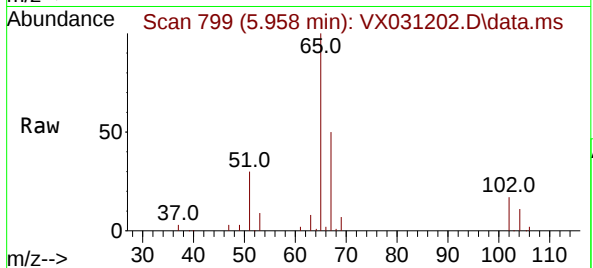
67 49.7 0.0 109.6

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: VX031202.D

Acq: 08 Sep 2022 10:13

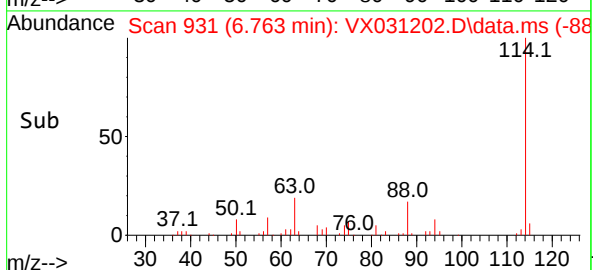
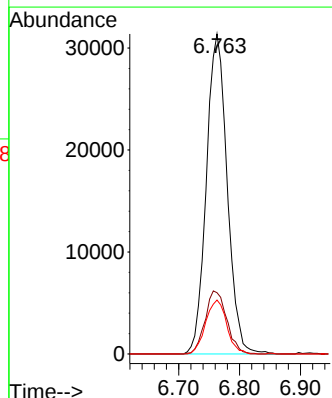
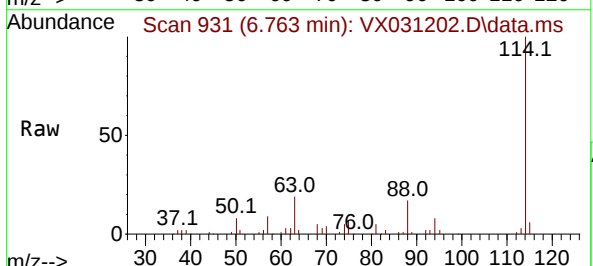
Tgt Ion:114 Resp: 74565

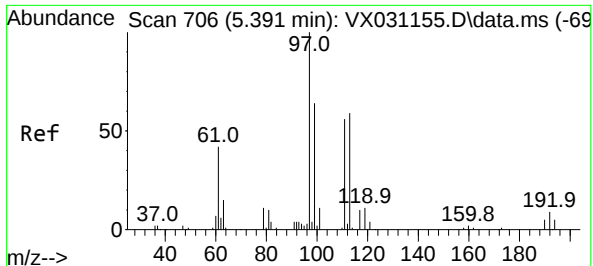
Ion Ratio Lower Upper

114 100

63 19.2 0.0 38.4

88 16.8 0.0 31.8





#35

Dibromofluoromethane

Concen: 53.162 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX031202.D

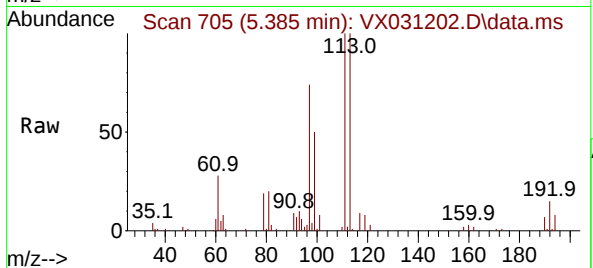
Acq: 08 Sep 2022 10:13

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBSD03



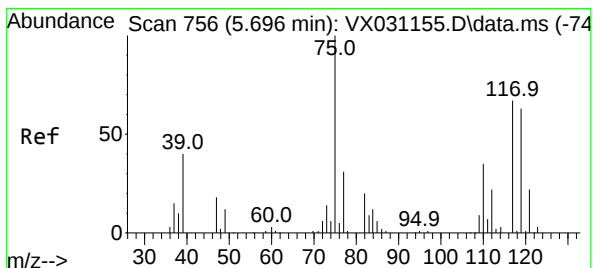
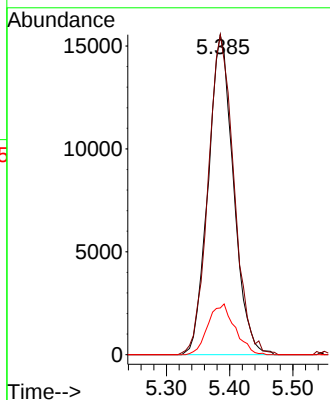
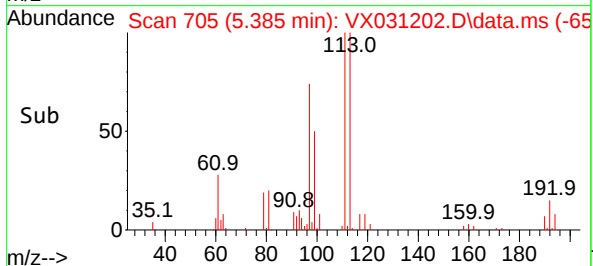
Tgt Ion:	113	Resp:	4319
Ion Ratio	Lower	Upper	
113	100		
111	102.3	83.2	124.8
192	16.8	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#36

1,1-Dichloropropene

Concen: 20.762 ug/l

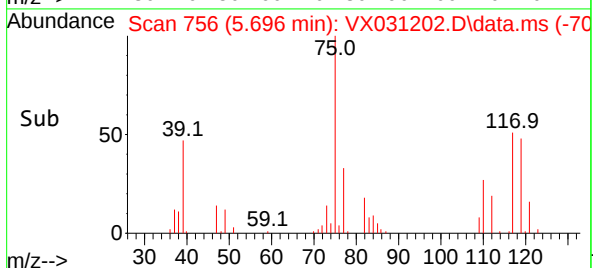
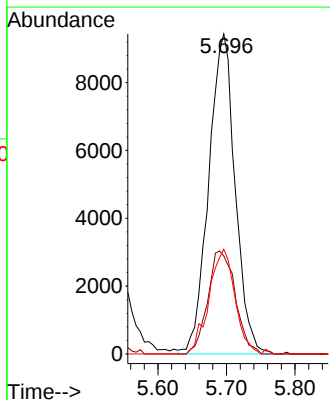
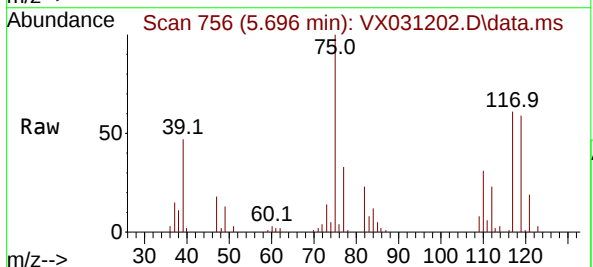
RT: 5.696 min Scan# 756

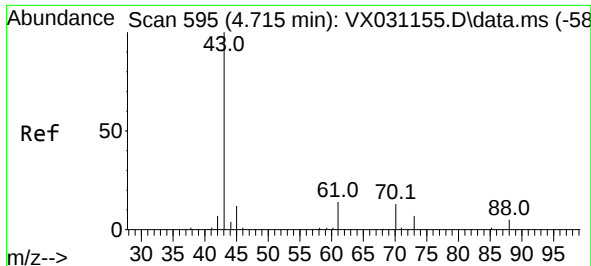
Delta R.T. -0.000 min

Lab File: VX031202.D

Acq: 08 Sep 2022 10:13

Tgt Ion:	75	Resp:	25265
Ion Ratio	Lower	Upper	
75	100		
110	33.6	19.3	57.9
77	32.0	24.4	36.6





#37

Ethyl Acetate

Concen: 20.444 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX031202.D

Acq: 08 Sep 2022 10:13

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBSD03

Tgt Ion: 43 Resp: 22070

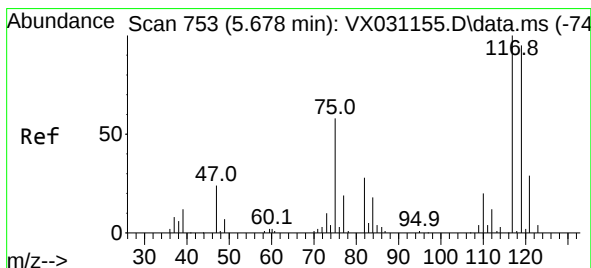
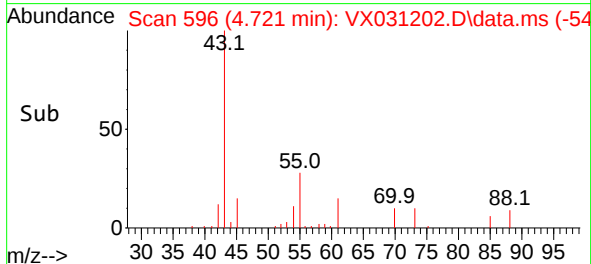
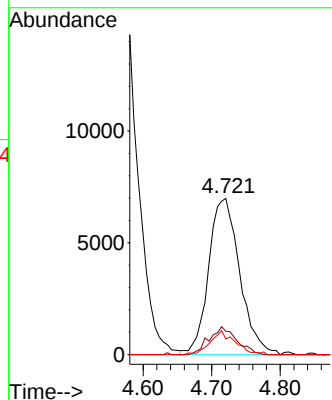
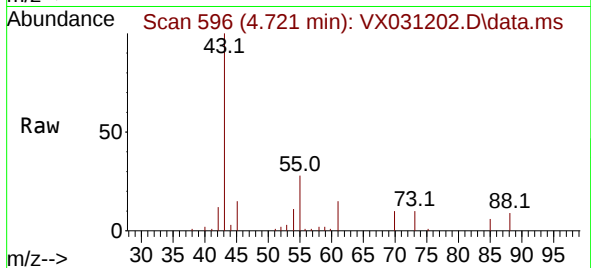
Ion	Ratio	Lower	Upper
43	100		
61	15.9	11.7	17.5
70	12.3	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#38

Carbon Tetrachloride

Concen: 22.715 ug/l

RT: 5.684 min Scan# 754

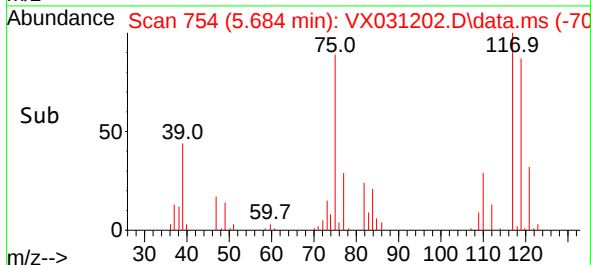
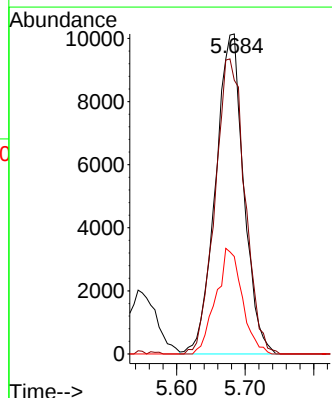
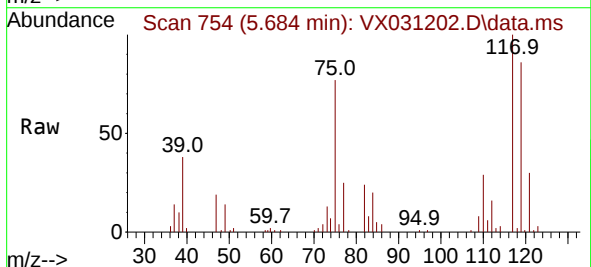
Delta R.T. 0.006 min

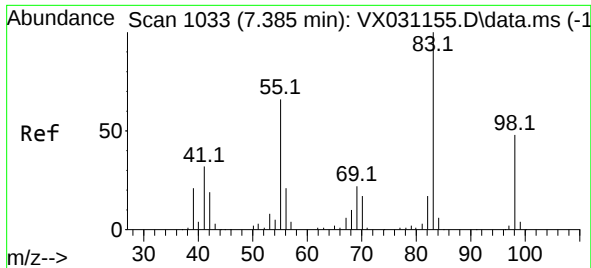
Lab File: VX031202.D

Acq: 08 Sep 2022 10:13

Tgt Ion: 117 Resp: 29082

Ion	Ratio	Lower	Upper
117	100		
119	85.5	74.1	111.1
121	30.5	25.8	38.8





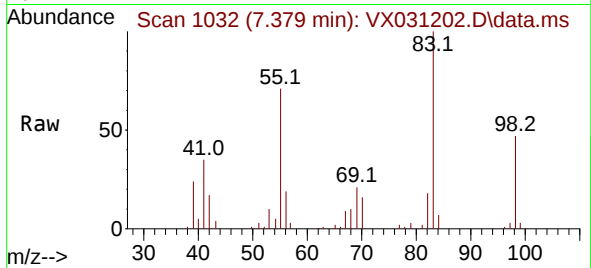
#39
Methylcyclohexane
Concen: 21.256 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX031202.D
Acq: 08 Sep 2022 10:13

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBSD03



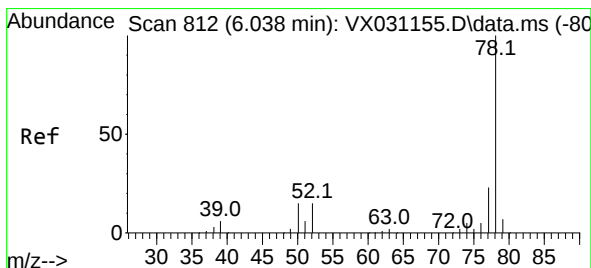
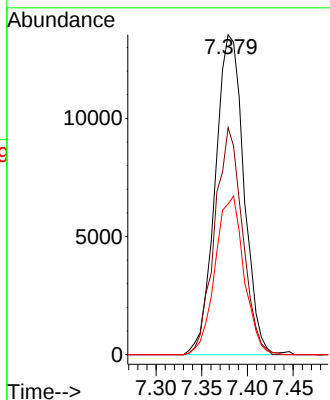
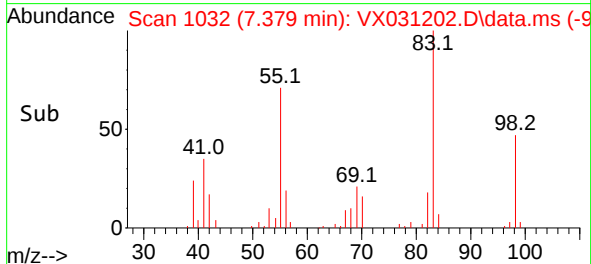
Tgt Ion: 83 Resp: 2954
Ion Ratio Lower Upper
83 100
55 71.0 57.7 86.5
98 47.1 36.5 54.7

Manual Integrations

APPROVED

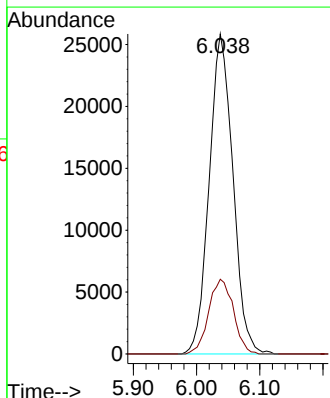
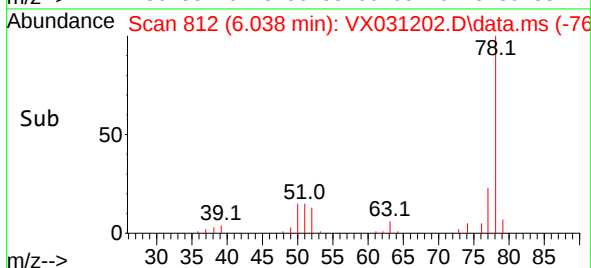
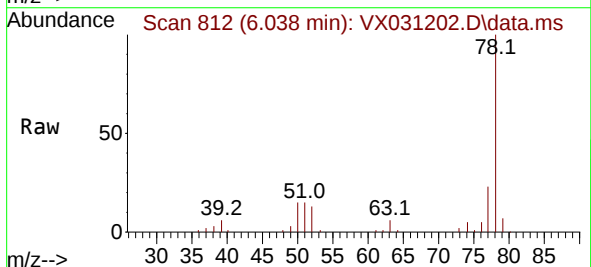
Reviewed By :John Carlone 09/08/2022

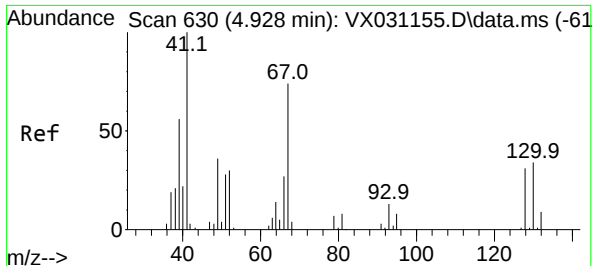
Supervised By :Mahesh Dadoda 09/08/2022



#40
Benzene
Concen: 20.352 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX031202.D
Acq: 08 Sep 2022 10:13

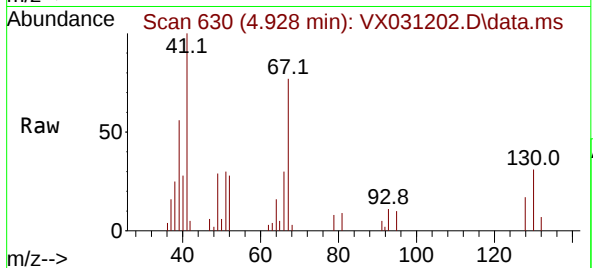
Tgt Ion: 78 Resp: 67276
Ion Ratio Lower Upper
78 100
77 23.3 18.0 27.0





#41
Methacrylonitrile
Concen: 21.856 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX031202.D
Acq: 08 Sep 2022 10:13

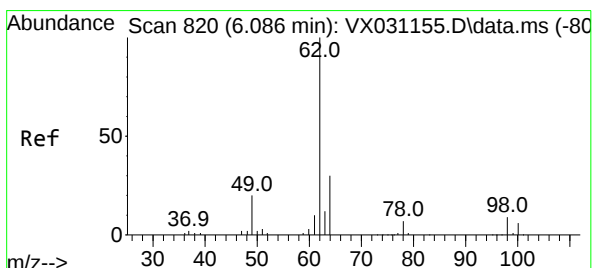
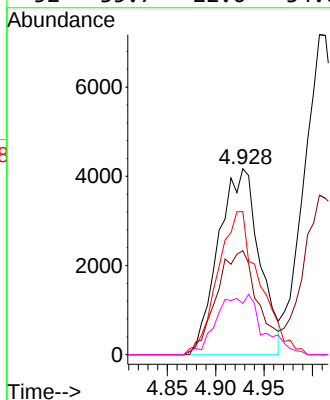
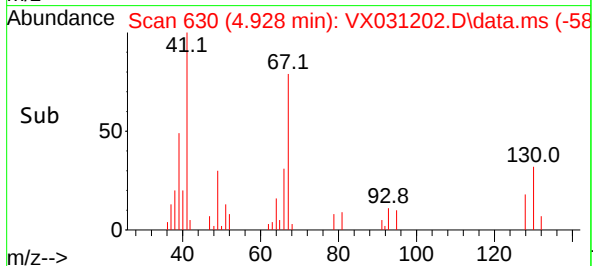
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD03



Tgt Ion	Ratio	Lower	Upper
41	100		
39	56.2	42.9	64.3
67	78.0	60.1	90.1
52	35.7	22.6	34.0

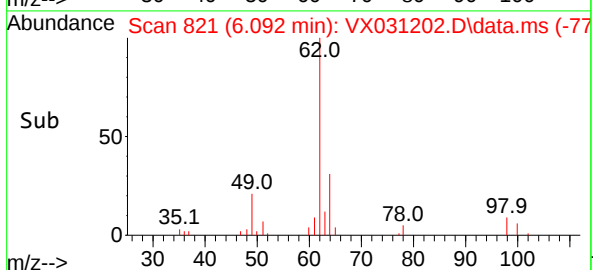
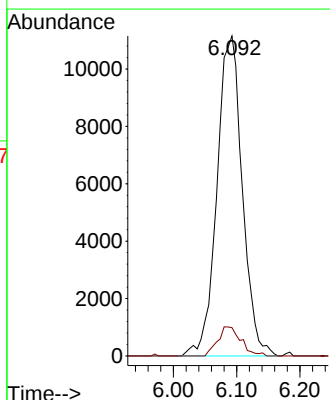
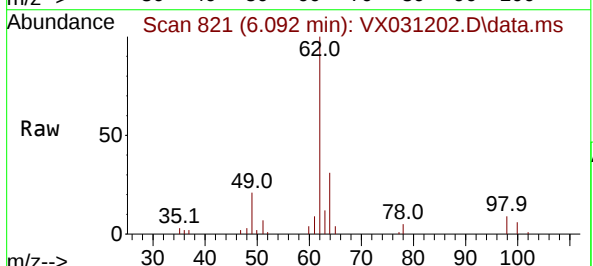
Manual Integrations
APPROVED

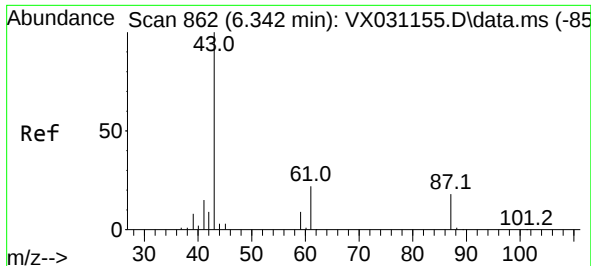
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#42
1,2-Dichloroethane
Concen: 22.921 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX031202.D
Acq: 08 Sep 2022 10:13

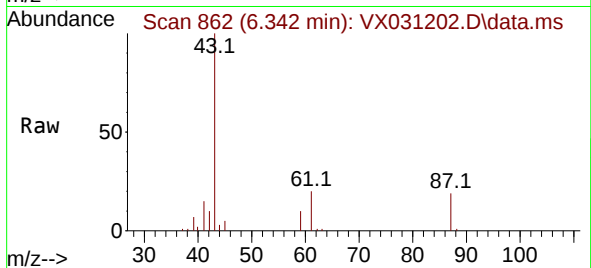
Tgt Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	20.2





#43
Isopropyl Acetate
Concen: 20.897 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX031202.D
Acq: 08 Sep 2022 10:13

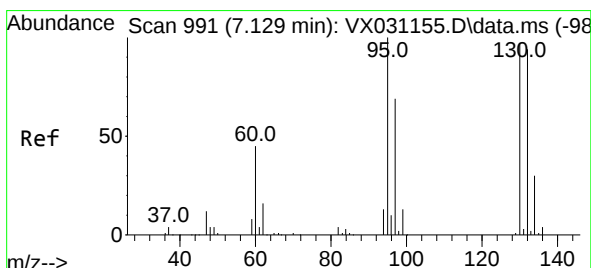
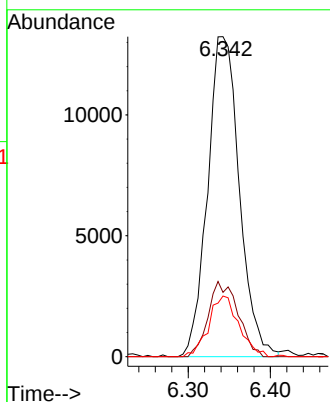
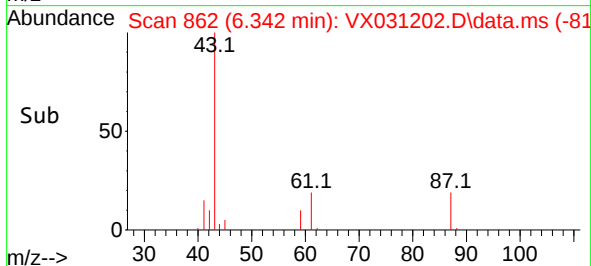
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD03



Tgt Ion: 43 Resp: 3556
Ion Ratio Lower Upper
43 100
61 22.0 16.5 24.7
87 18.0 11.1 16.7

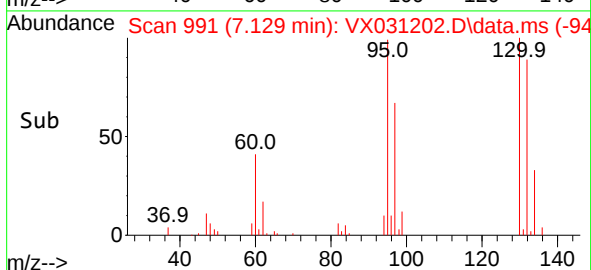
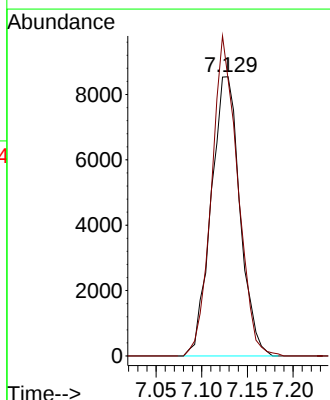
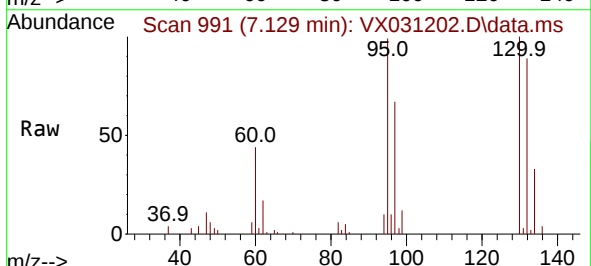
Manual Integrations
APPROVED

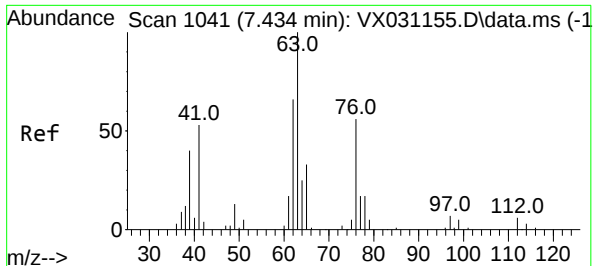
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#44
Trichloroethene
Concen: 20.148 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031202.D
Acq: 08 Sep 2022 10:13

Tgt Ion:130 Resp: 18722
Ion Ratio Lower Upper
130 100
95 99.0 0.0 194.8





#45

1,2-Dichloropropane

Concen: 19.738 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX031202.D

Acq: 08 Sep 2022 10:13

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBSD03

Tgt Ion: 63 Resp: 1603

Ion Ratio Lower Upper

63 100

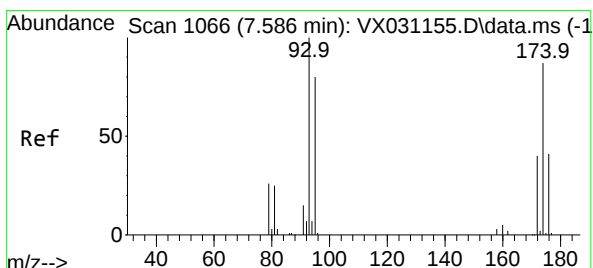
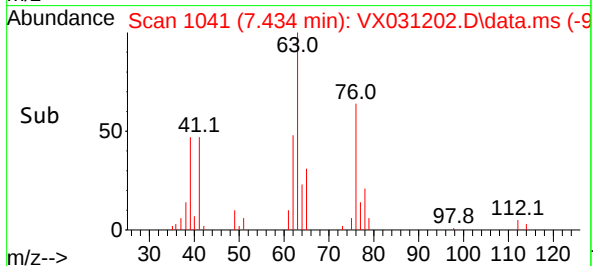
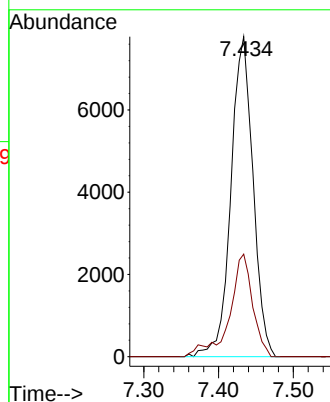
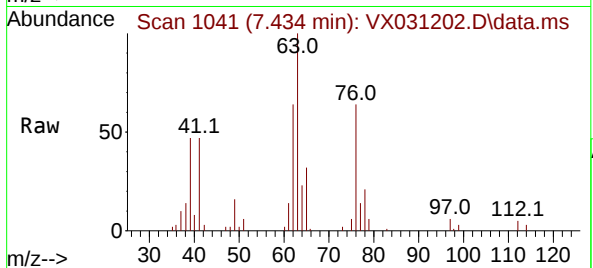
65 32.1 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#46

Dibromomethane

Concen: 22.040 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031202.D

Acq: 08 Sep 2022 10:13

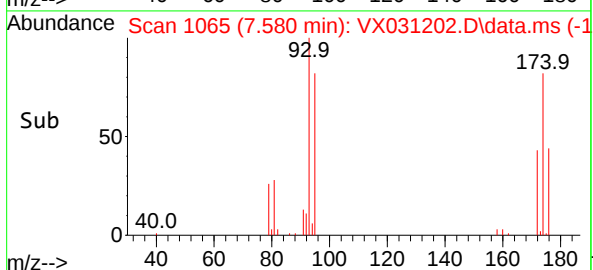
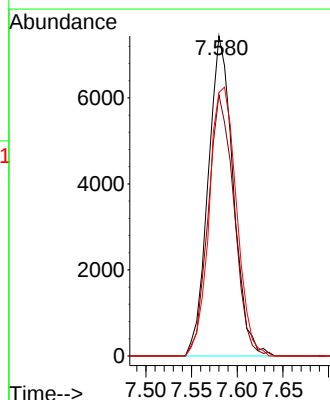
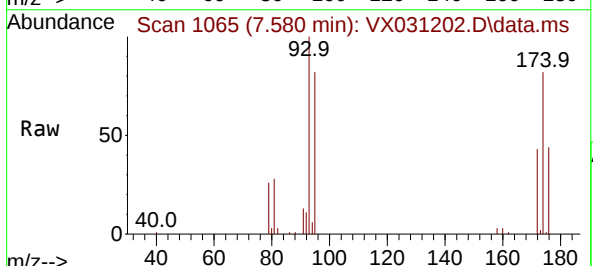
Tgt Ion: 93 Resp: 14198

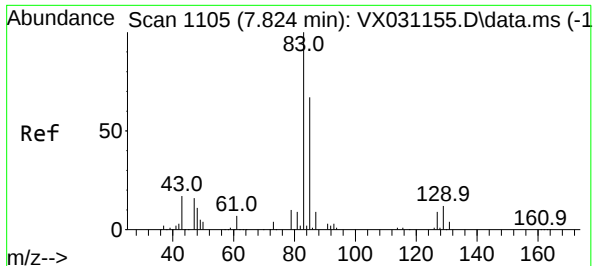
Ion Ratio Lower Upper

93 100

95 83.7 67.4 101.0

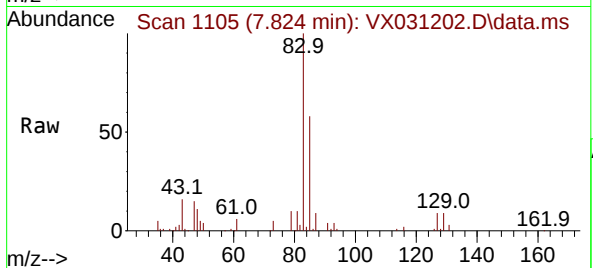
174 91.2 75.6 113.4





#47
Bromodichloromethane
Concen: 22.964 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031202.D
Acq: 08 Sep 2022 10:13

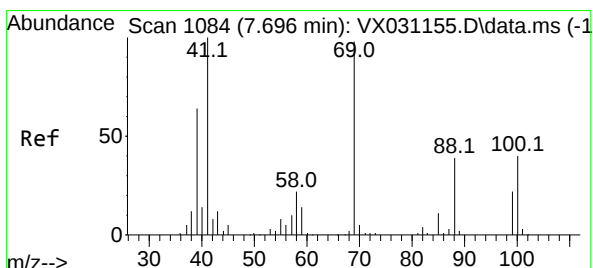
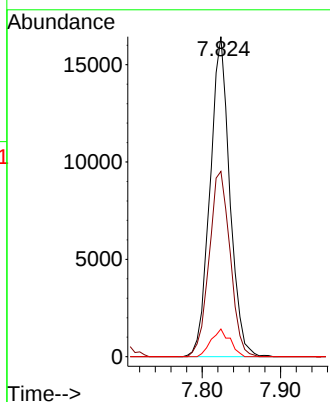
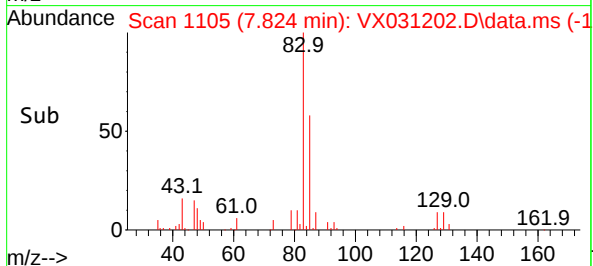
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD03



Tgt Ion: 83 Resp: 28770
Ion Ratio Lower Upper
83 100
85 57.9 53.5 80.3
127 8.6 6.6 10.0

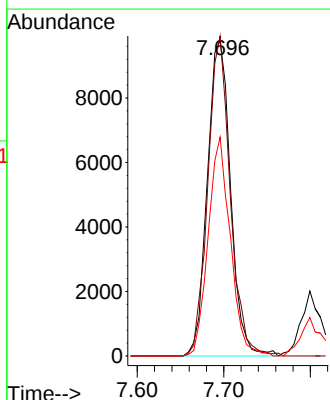
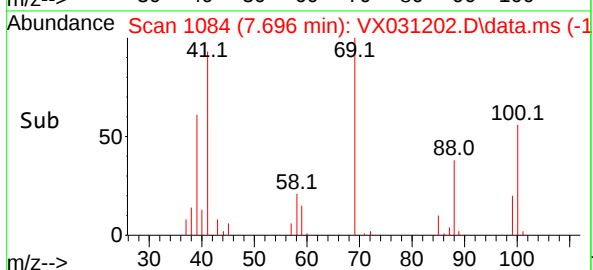
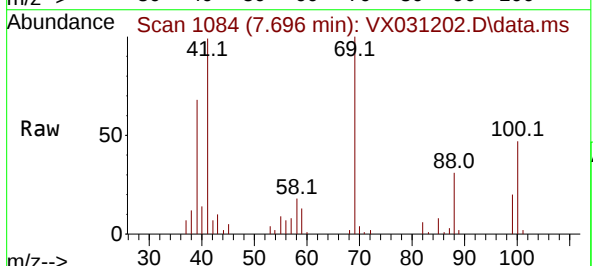
Manual Integrations
APPROVED

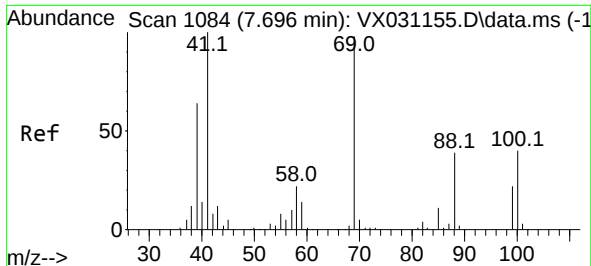
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#48
Methyl methacrylate
Concen: 21.984 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031202.D
Acq: 08 Sep 2022 10:13

Tgt Ion: 41 Resp: 18221
Ion Ratio Lower Upper
41 100
69 97.6 68.8 103.2
39 66.2 44.6 66.8





#49

1,4-Dioxane

Concen: 415.907 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.000 min

Lab File: VX031202.D

Acq: 08 Sep 2022 10:13

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBSD03

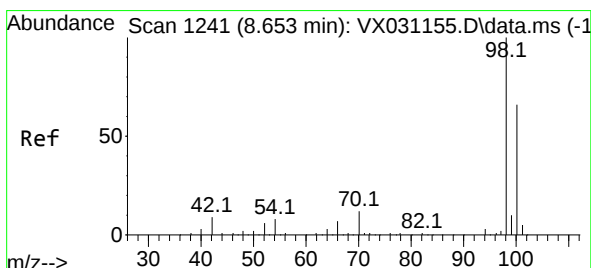
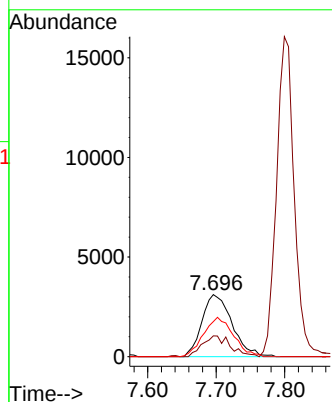
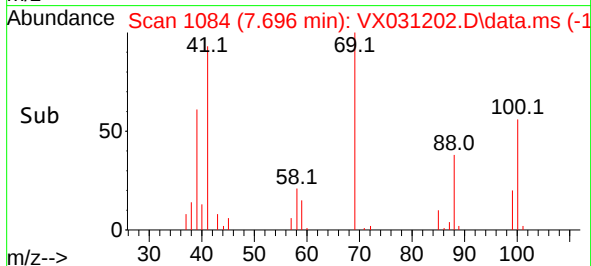
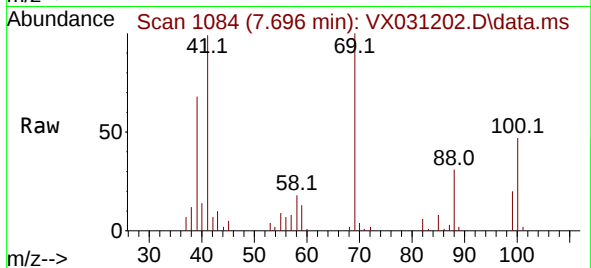
Tgt Ion:	88	Resp:	9510
Ion	Ratio	Lower	Upper
88	100		
43	31.2	23.8	35.8
58	62.9	53.8	80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#50

Toluene-d8

Concen: 48.222 ug/l

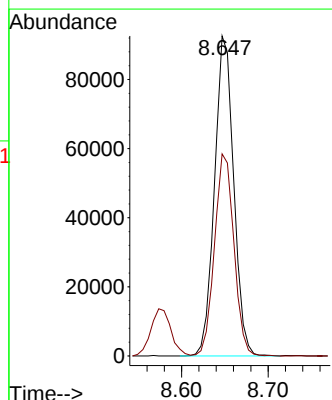
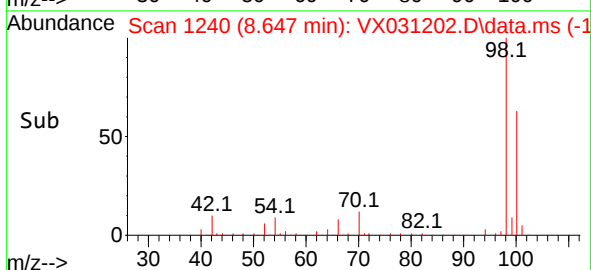
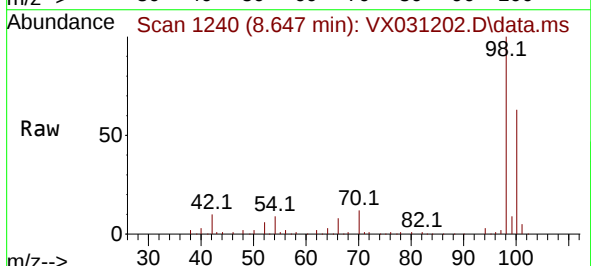
RT: 8.647 min Scan# 1240

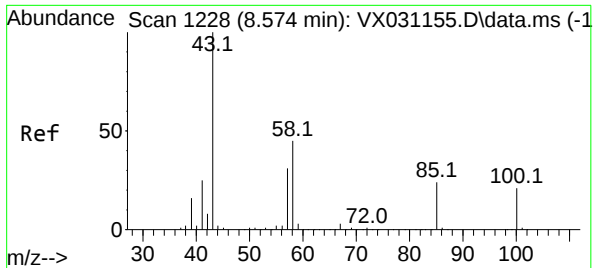
Delta R.T. -0.006 min

Lab File: VX031202.D

Acq: 08 Sep 2022 10:13

Tgt Ion:	98	Resp:	142362
Ion	Ratio	Lower	Upper
98	100		
100	64.0	52.3	78.5





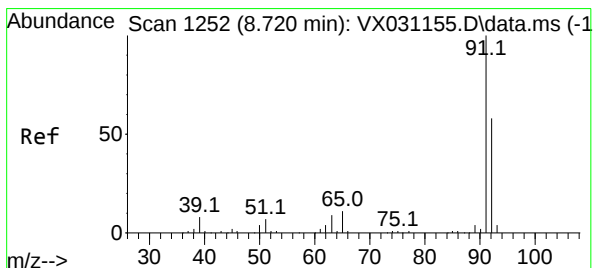
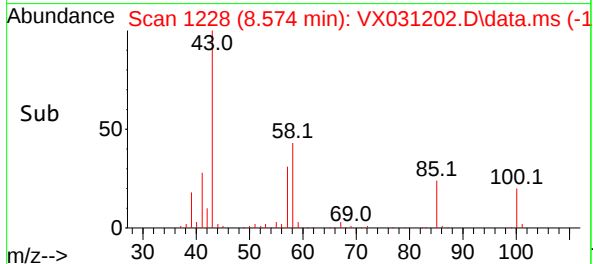
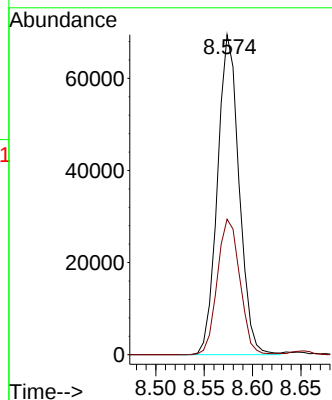
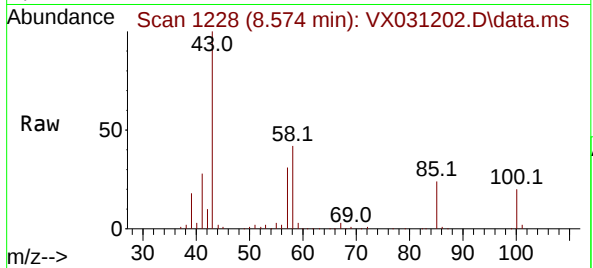
#51
4-Methyl-2-Pentanone
Concen: 103.633 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX031202.D
Acq: 08 Sep 2022 10:13

Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD03

Tgt Ion: 43 Resp: 108009
Ion Ratio Lower Upper
43 100
58 44.1 31.4 47.2

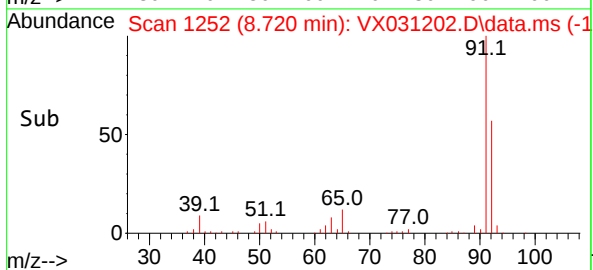
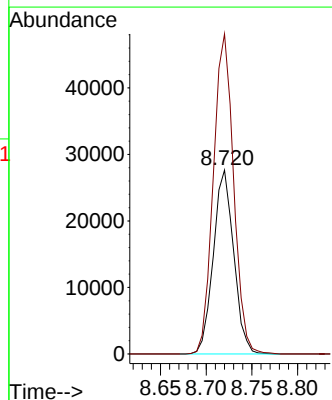
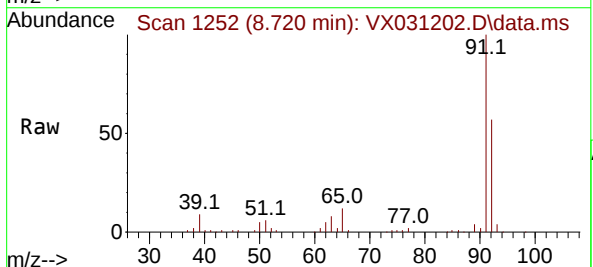
Manual Integrations
APPROVED

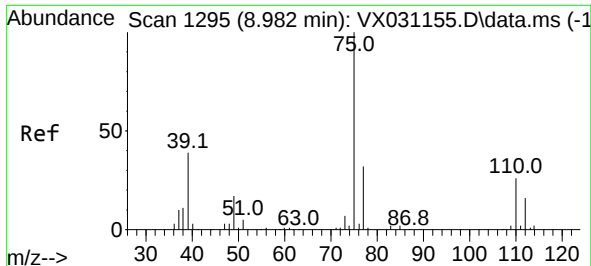
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#52
Toluene
Concen: 19.629 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031202.D
Acq: 08 Sep 2022 10:13

Tgt Ion: 92 Resp: 42797
Ion Ratio Lower Upper
92 100
91 173.2 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 22.610 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX031202.D

Acq: 08 Sep 2022 10:13

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBSD03

Tgt Ion: 75 Resp: 29510

Ion Ratio Lower Upper

75 100

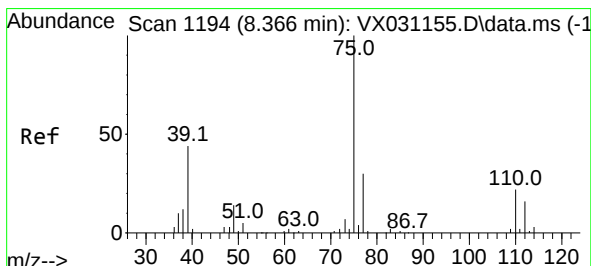
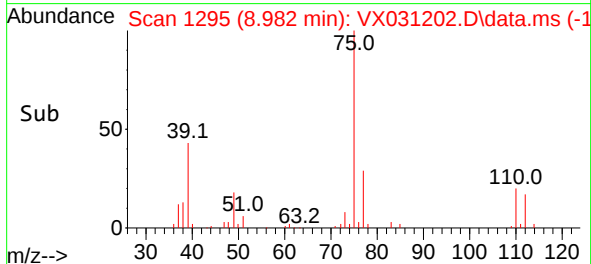
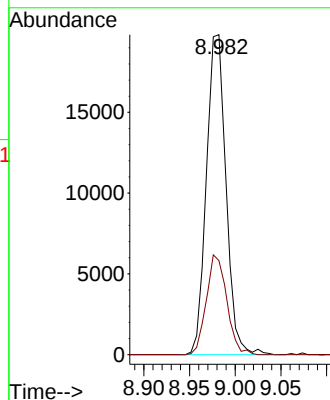
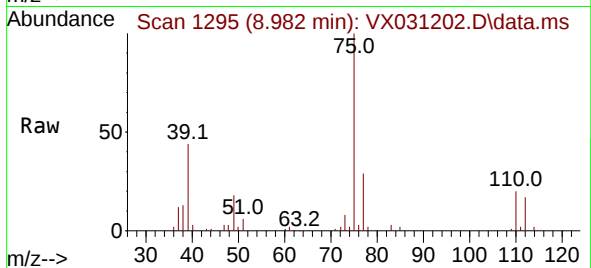
77 29.4 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#54

cis-1,3-Dichloropropene

Concen: 21.576 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX031202.D

Acq: 08 Sep 2022 10:13

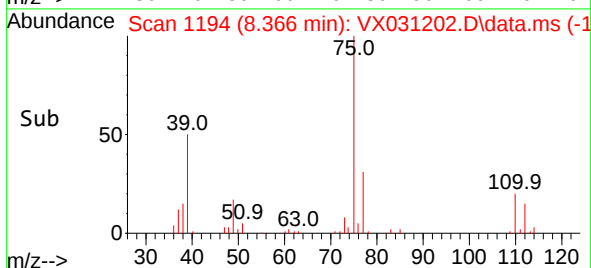
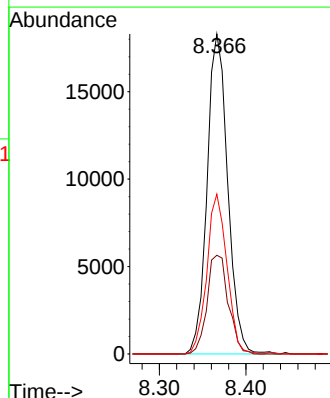
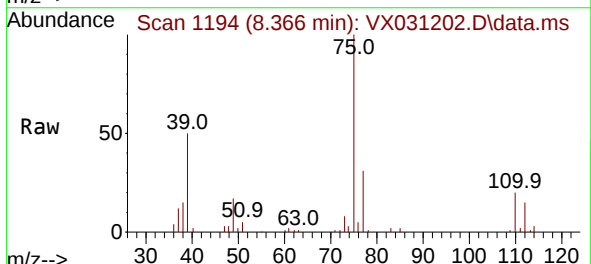
Tgt Ion: 75 Resp: 30238

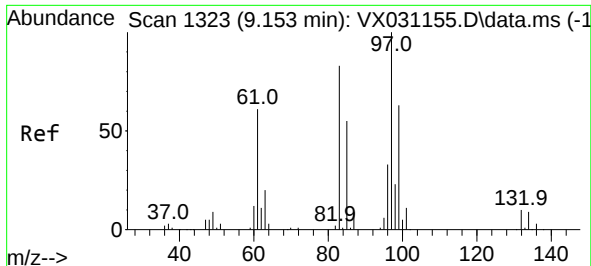
Ion Ratio Lower Upper

75 100

77 30.8 25.0 37.4

39 49.9 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 20.414 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX031202.D

Acq: 08 Sep 2022 10:13

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBSD03

Tgt Ion: 97 Resp: 1829

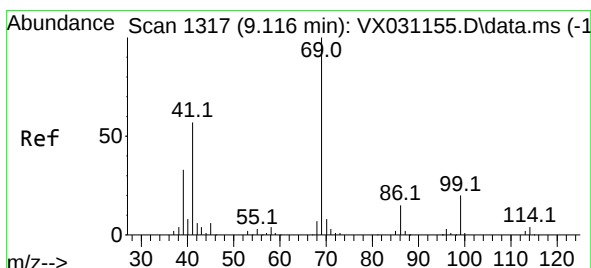
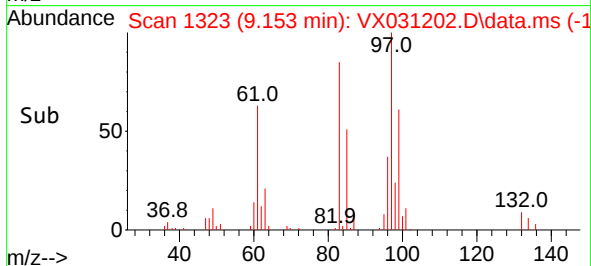
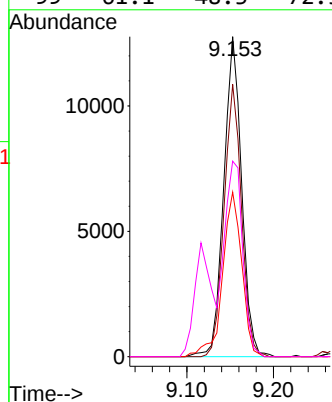
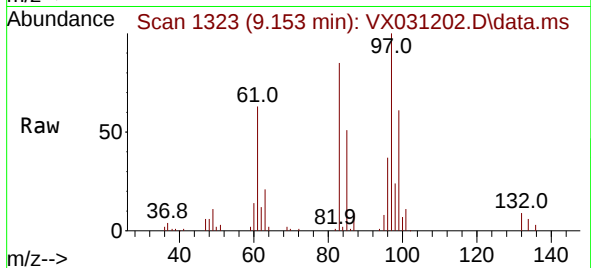
Ion	Ratio	Lower	Upper
97	100		
83	85.1	68.9	103.3
85	51.4	44.0	66.0
99	61.1	48.3	72.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#56

Ethyl methacrylate

Concen: 21.417 ug/l

RT: 9.116 min Scan# 1317

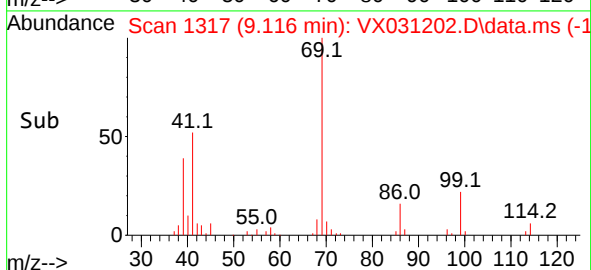
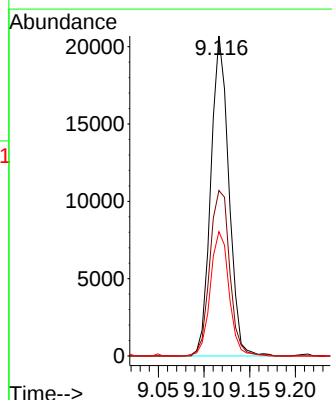
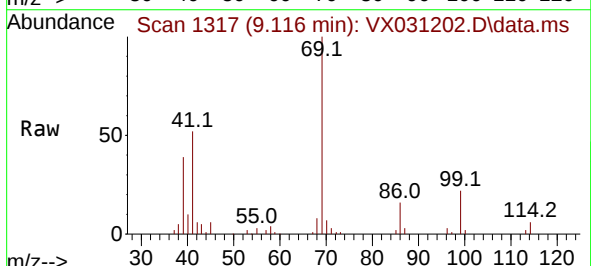
Delta R.T. -0.000 min

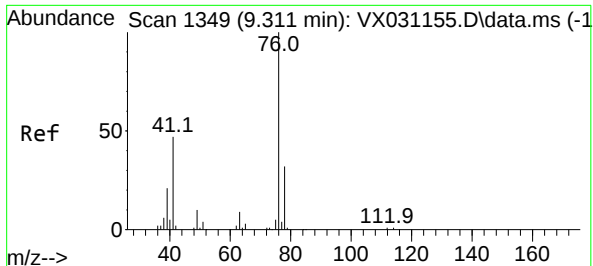
Lab File: VX031202.D

Acq: 08 Sep 2022 10:13

Tgt Ion: 69 Resp: 28284

Ion	Ratio	Lower	Upper
69	100		
41	57.2	52.3	78.5
39	40.5	28.2	42.4





#57

1,3-Dichloropropane

Concen: 20.222 ug/l

RT: 9.311 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VX031202.D

Acq: 08 Sep 2022 10:13

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBSD03

Tgt Ion: 76 Resp: 3132

Ion Ratio Lower Upper

76 100

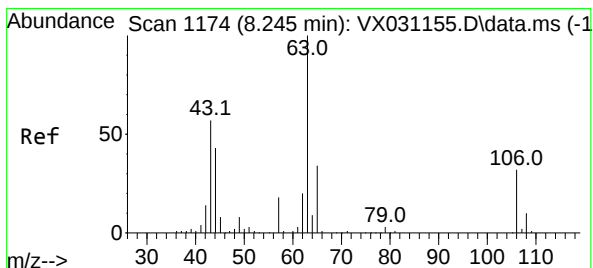
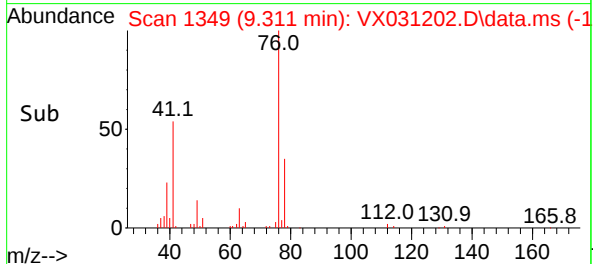
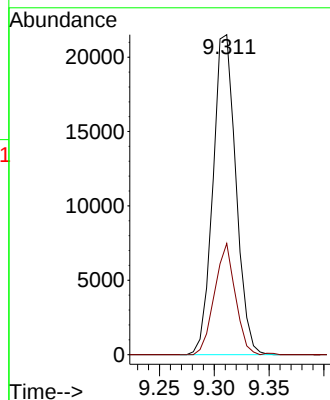
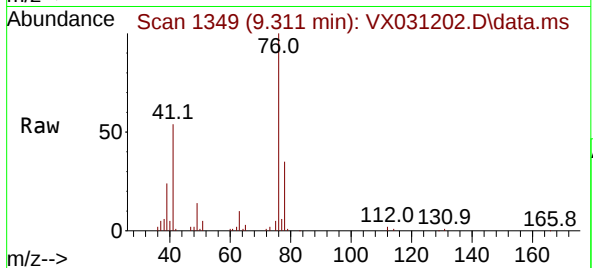
78 31.7 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#58

2-Chloroethyl Vinyl ether

Concen: 91.670 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX031202.D

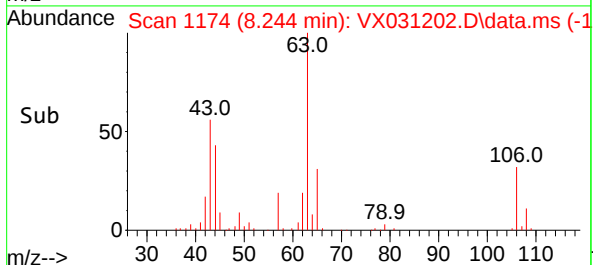
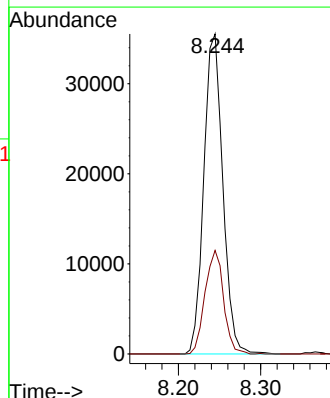
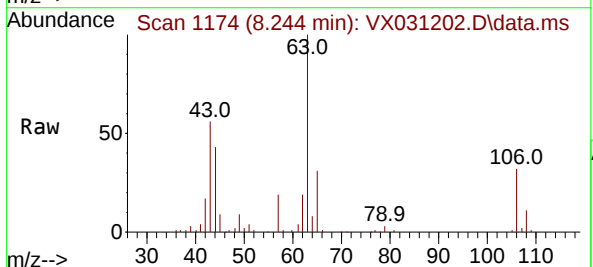
Acq: 08 Sep 2022 10:13

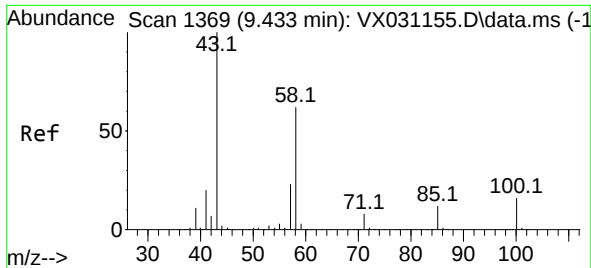
Tgt Ion: 63 Resp: 57058

Ion Ratio Lower Upper

63 100

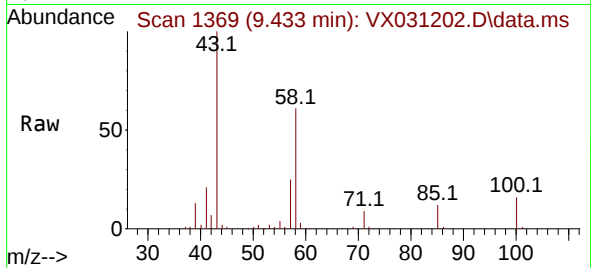
106 31.6 22.2 33.2





#59
2-Hexanone
Concen: 108.364 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX031202.D
Acq: 08 Sep 2022 10:13

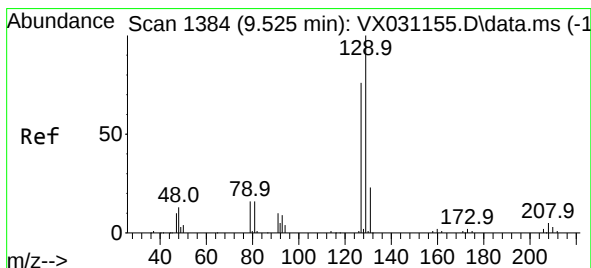
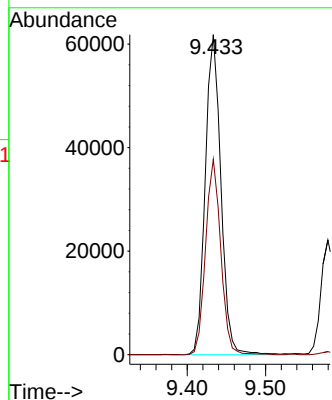
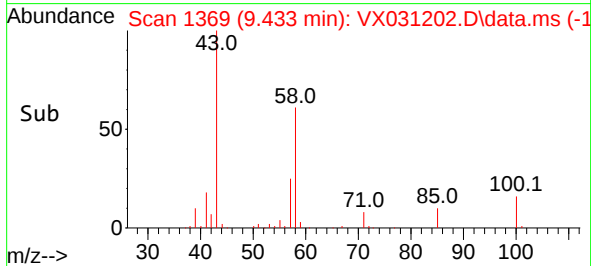
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD03



Tgt Ion: 43 Resp: 85408
Ion Ratio Lower Upper
43 100
58 59.3 27.6 82.8

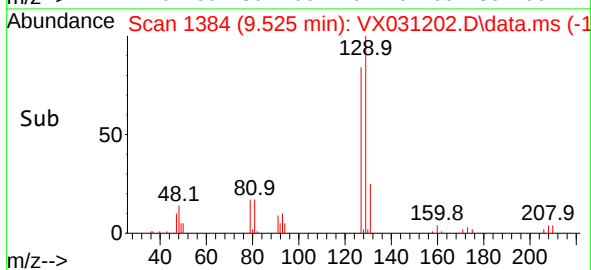
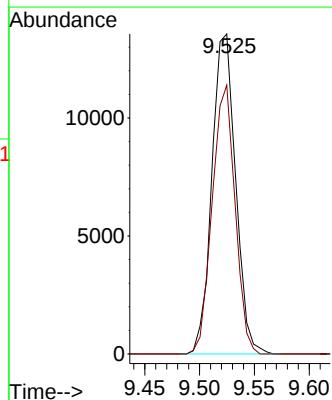
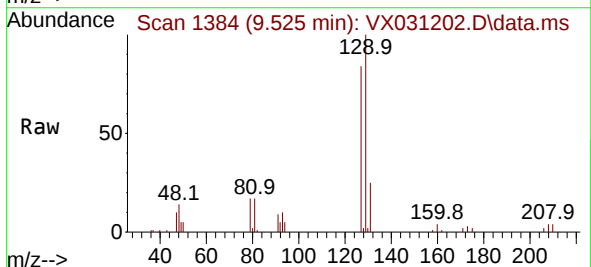
Manual Integrations
APPROVED

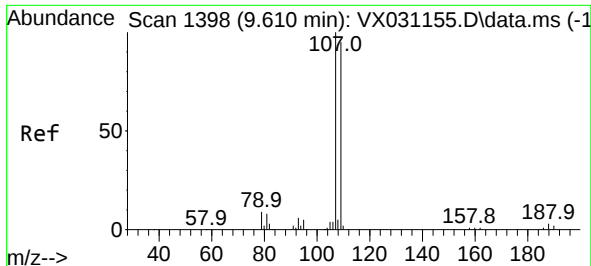
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#60
Dibromochloromethane
Concen: 22.095 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX031202.D
Acq: 08 Sep 2022 10:13

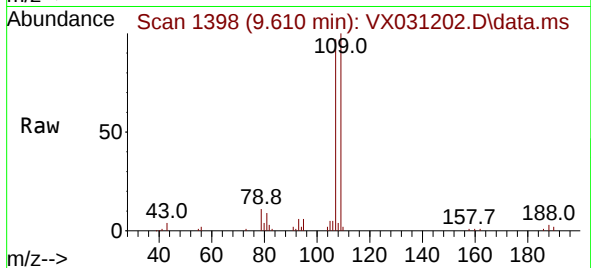
Tgt Ion:129 Resp: 20419
Ion Ratio Lower Upper
129 100
127 80.9 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.093 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX031202.D
Acq: 08 Sep 2022 10:13

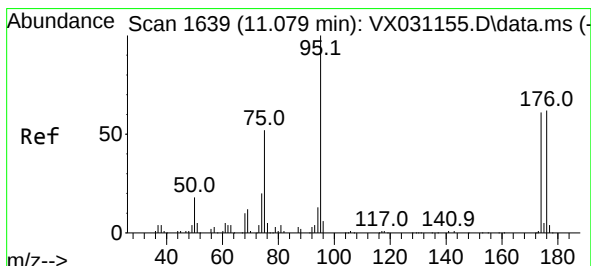
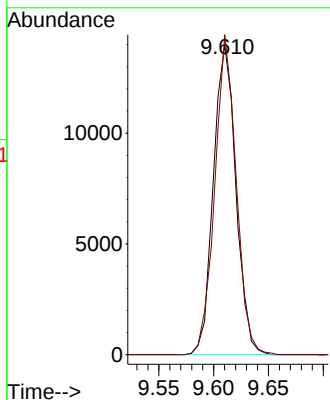
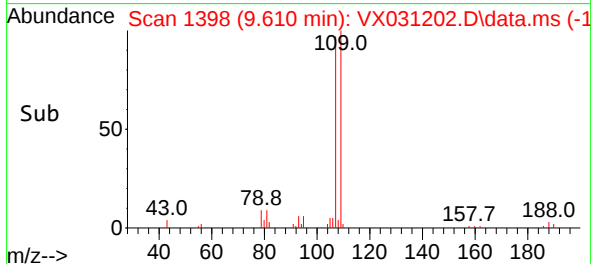
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD03



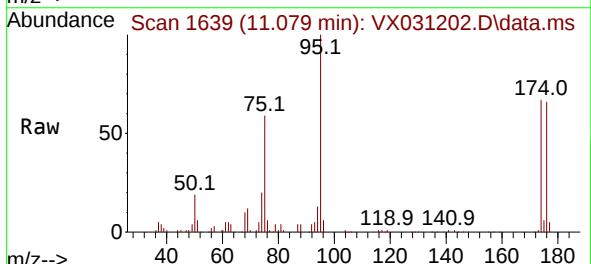
Tgt Ion:107 Resp: 20010
Ion Ratio Lower Upper
107 100
109 98.2 76.6 114.8

Manual Integrations
APPROVED

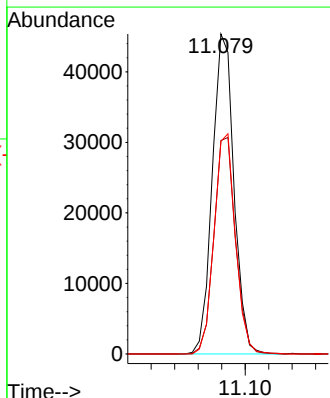
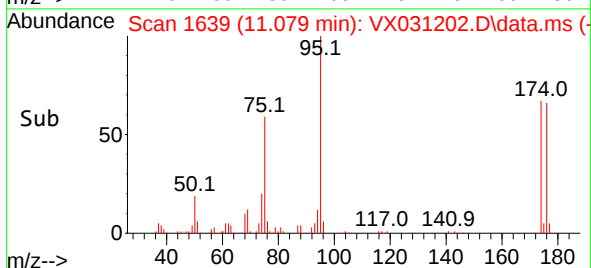
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

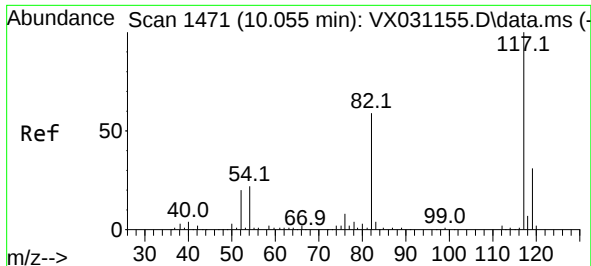


#62
4-Bromofluorobenzene
Concen: 53.673 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX031202.D
Acq: 08 Sep 2022 10:13



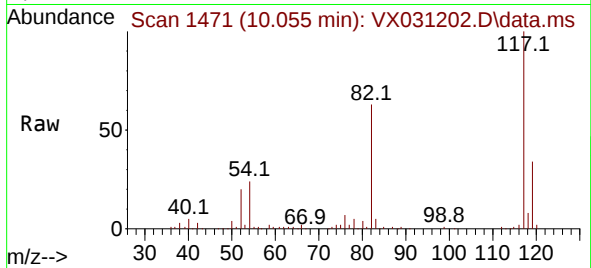
Tgt Ion: 95 Resp: 58068
Ion Ratio Lower Upper
95 100
174 67.7 0.0 149.0
176 67.8 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031202.D
Acq: 08 Sep 2022 10:13

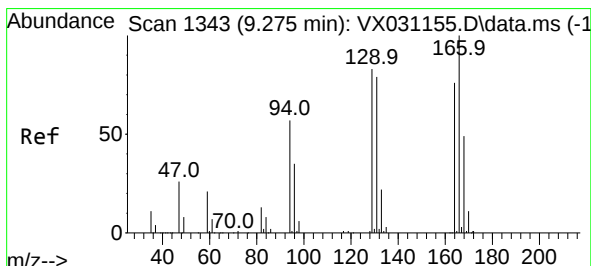
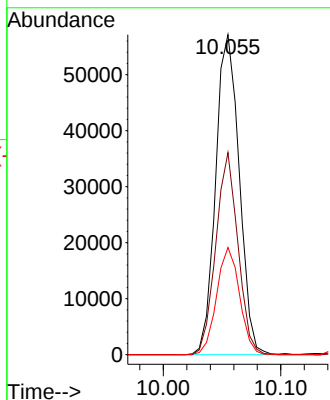
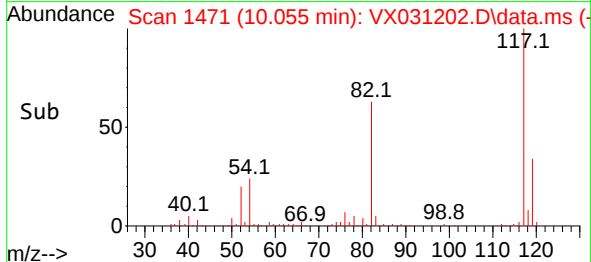
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD03



Tgt Ion:117 Resp: 79712
Ion Ratio Lower Upper
117 100
82 63.1 42.7 64.1
119 33.5 25.4 38.2

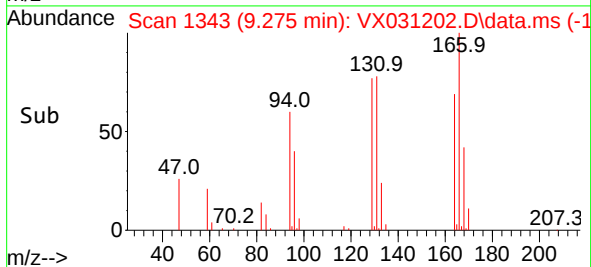
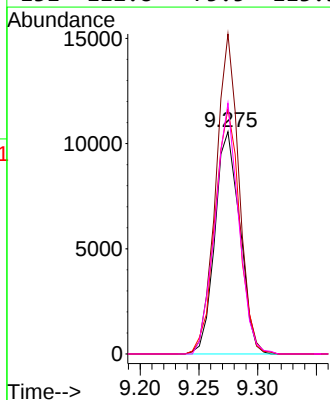
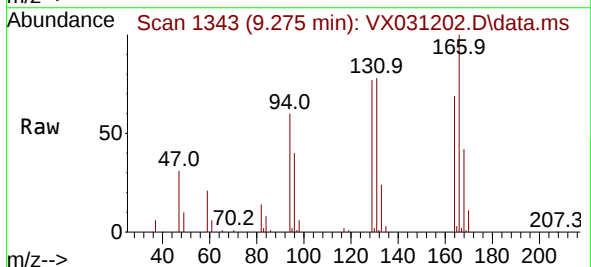
Manual Integrations
APPROVED

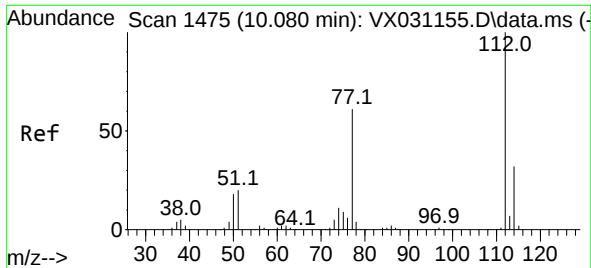
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#64
Tetrachloroethene
Concen: 18.757 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031202.D
Acq: 08 Sep 2022 10:13

Tgt Ion:164 Resp: 15565
Ion Ratio Lower Upper
164 100
166 143.9 98.2 147.4
129 110.3 80.8 121.2
131 112.8 75.5 113.3





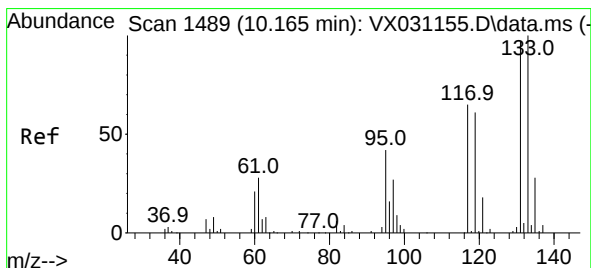
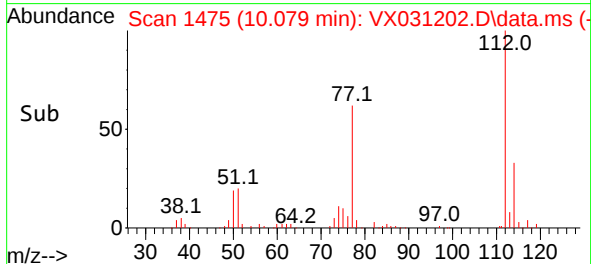
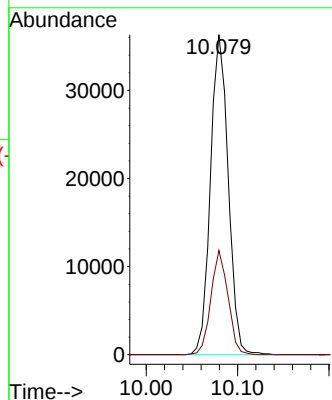
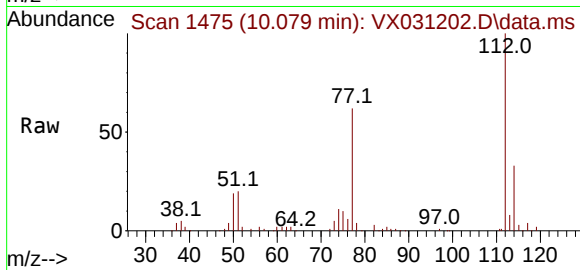
#65
Chlorobenzene
Concen: 20.871 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX031202.D
Acq: 08 Sep 2022 10:13

Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD03

Tgt Ion:112 Resp: 4898
Ion Ratio Lower Upper
112 100
114 32.5 24.6 36.8

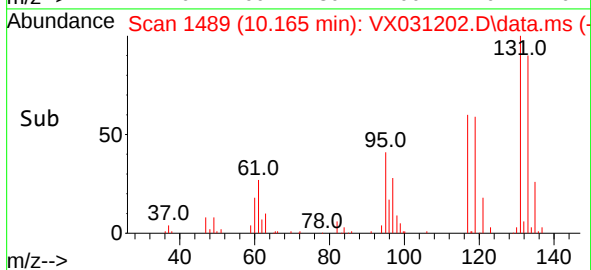
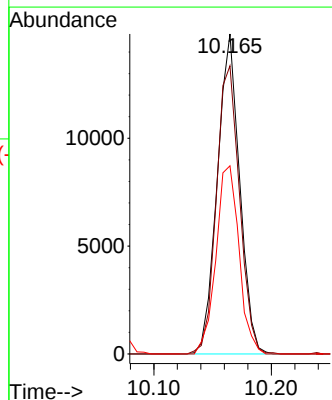
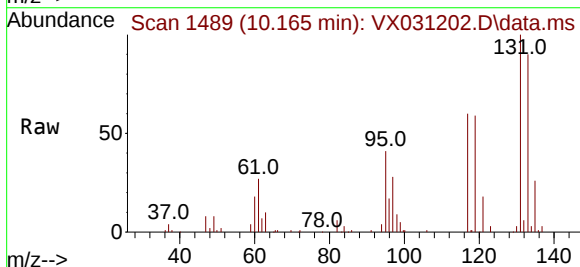
Manual Integrations
APPROVED

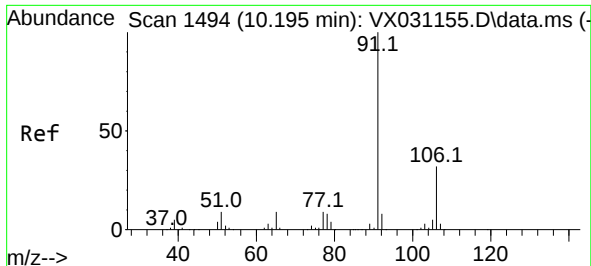
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.446 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031202.D
Acq: 08 Sep 2022 10:13

Tgt Ion:131 Resp: 19660
Ion Ratio Lower Upper
131 100
133 93.0 46.9 140.8
119 60.6 34.4 103.1





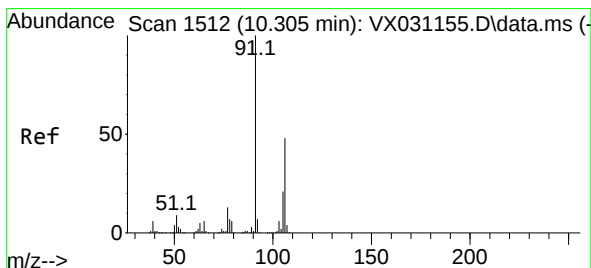
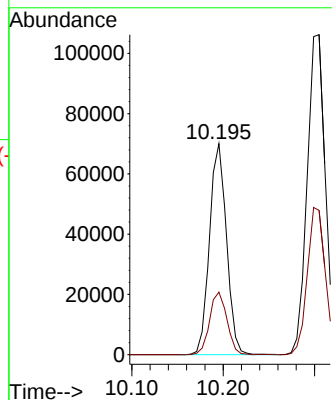
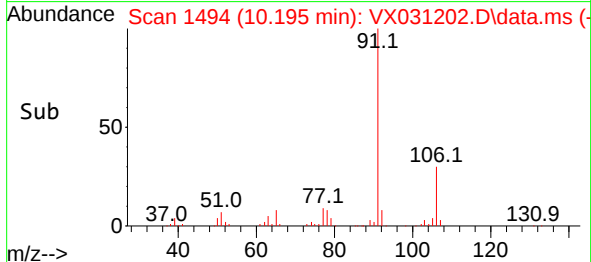
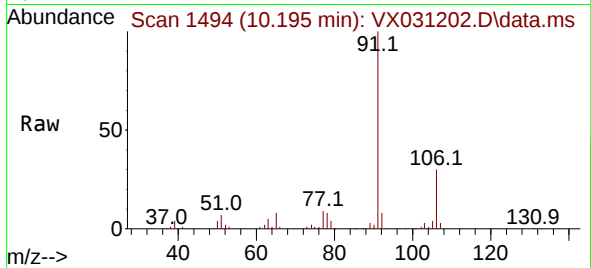
#67
Ethyl Benzene
Concen: 21.238 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX031202.D
Acq: 08 Sep 2022 10:13

Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD03

Tgt Ion: 91 Resp: 90328
Ion Ratio Lower Upper
91 100
106 29.7 25.5 38.3

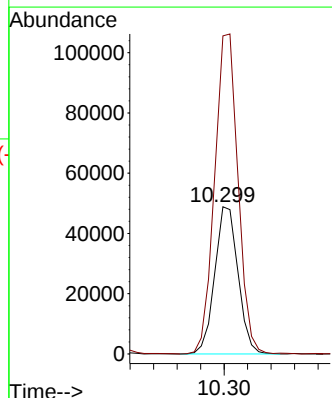
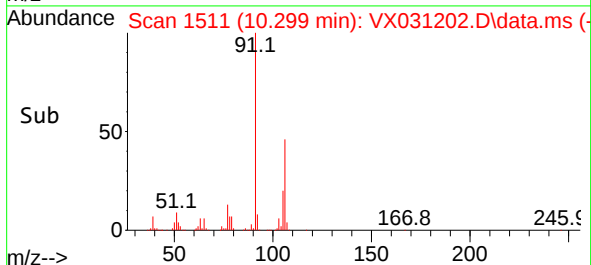
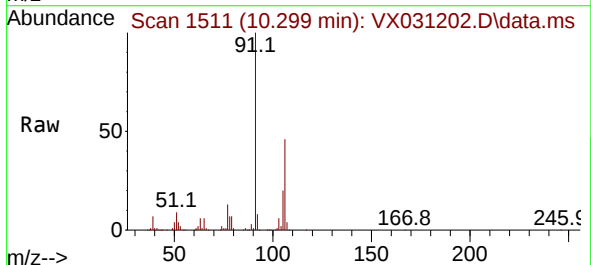
Manual Integrations
APPROVED

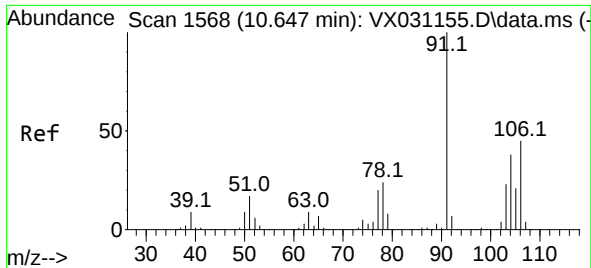
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#68
m/p-Xylenes
Concen: 42.635 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX031202.D
Acq: 08 Sep 2022 10:13

Tgt Ion:106 Resp: 67218
Ion Ratio Lower Upper
106 100
91 219.1 158.2 237.4





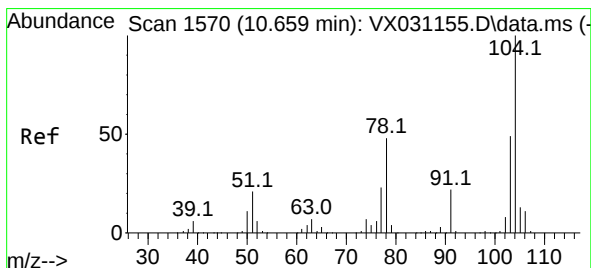
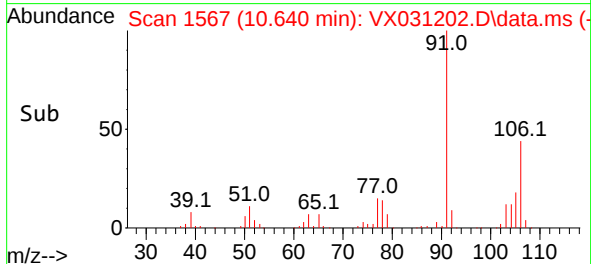
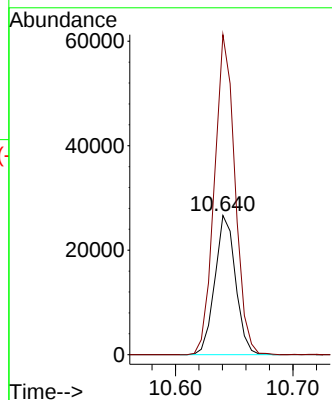
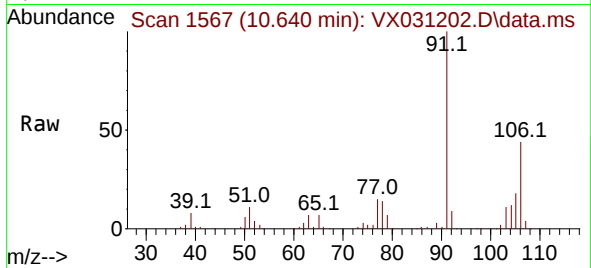
#69
o-Xylene
Concen: 20.694 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX031202.D
Acq: 08 Sep 2022 10:13

Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD03

Tgt Ion:106 Resp: 32562
Ion Ratio Lower Upper
106 100
91 228.4 103.8 311.6

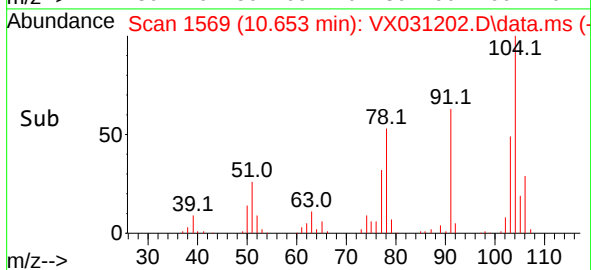
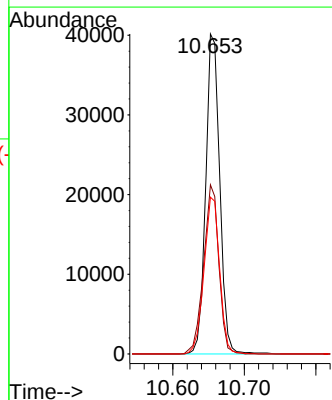
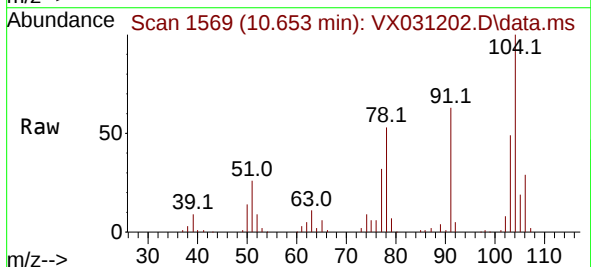
Manual Integrations
APPROVED

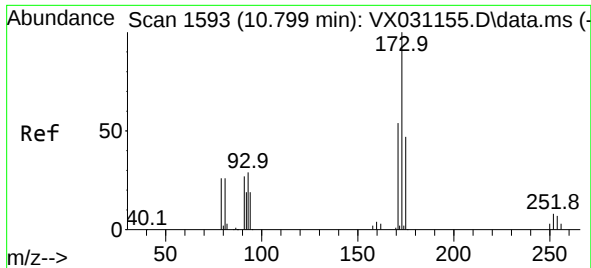
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#70
Styrene
Concen: 21.683 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX031202.D
Acq: 08 Sep 2022 10:13

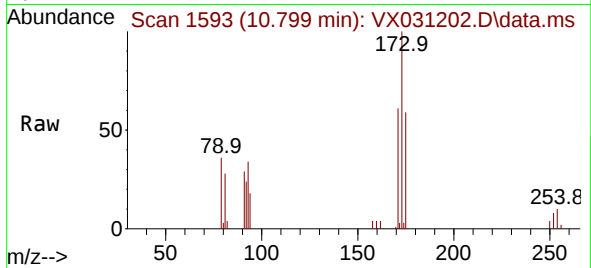
Tgt Ion:104 Resp: 54713
Ion Ratio Lower Upper
104 100
78 57.4 37.8 56.8#
103 54.4 44.5 66.7





#71
Bromoform
Concen: 21.890 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031202.D
Acq: 08 Sep 2022 10:13

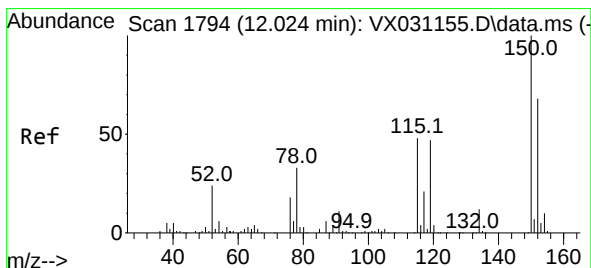
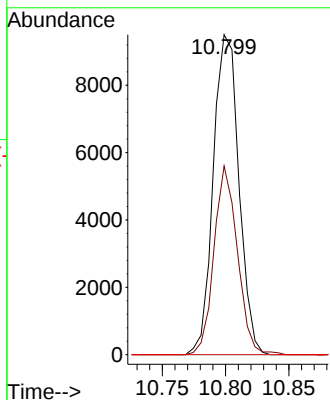
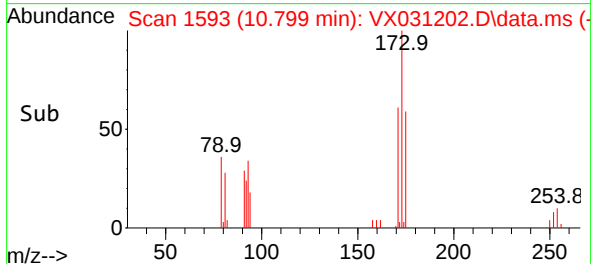
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD03



Tgt Ion:173 Resp: 13370
Ion Ratio Lower Upper
173 100
175 53.9 23.8 71.2
254 0.0 0.1 0.1

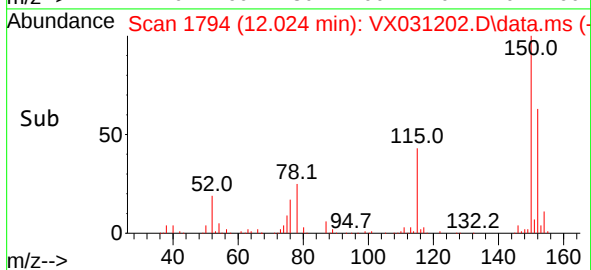
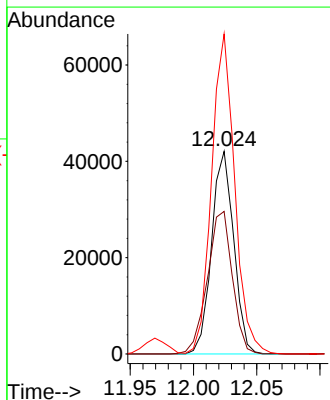
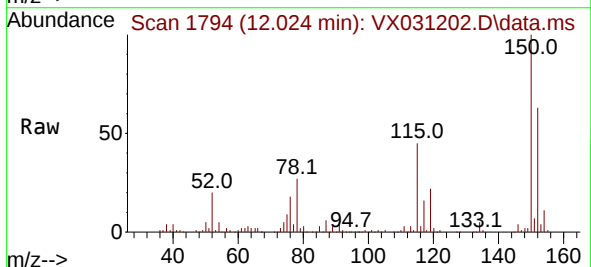
Manual Integrations
APPROVED

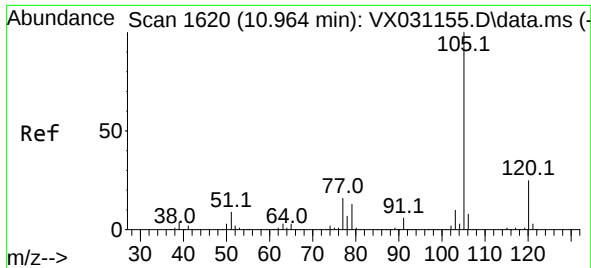
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX031202.D
Acq: 08 Sep 2022 10:13

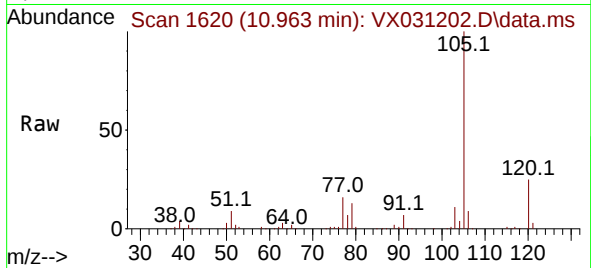
Tgt Ion:152 Resp: 51013
Ion Ratio Lower Upper
152 100
115 79.5 40.5 121.5
150 165.5 0.0 347.0





#73
Isopropylbenzene
Concen: 20.494 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX031202.D
Acq: 08 Sep 2022 10:13

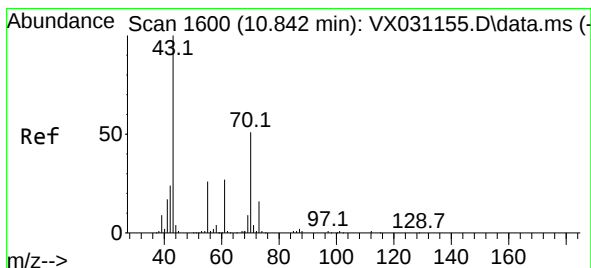
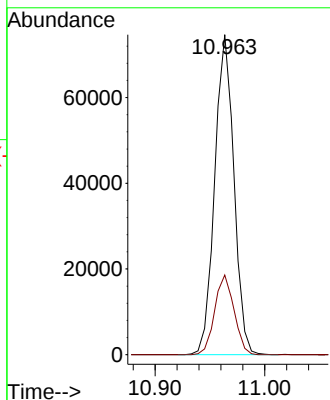
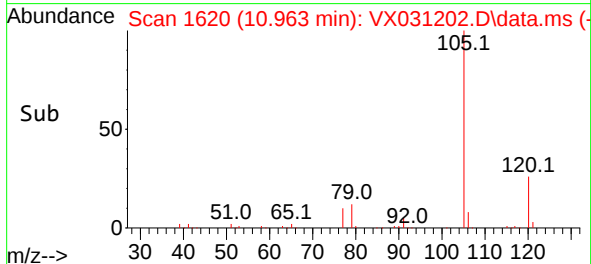
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD03



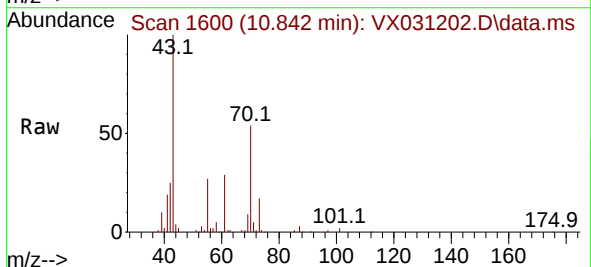
Tgt Ion:105 Resp: 90780
Ion Ratio Lower Upper
105 100
120 25.1 13.5 40.4

Manual Integrations
APPROVED

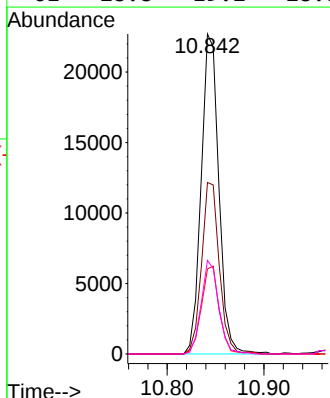
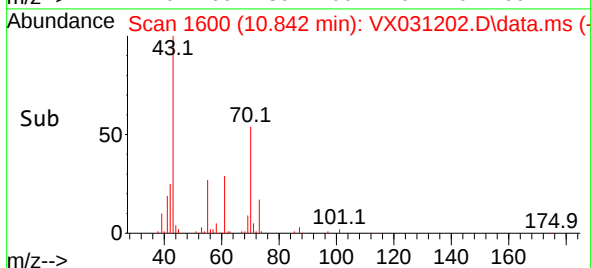
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

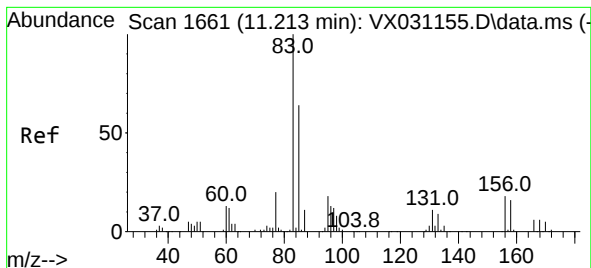


#74
N-ethyl acetate
Concen: 20.458 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX031202.D
Acq: 08 Sep 2022 10:13



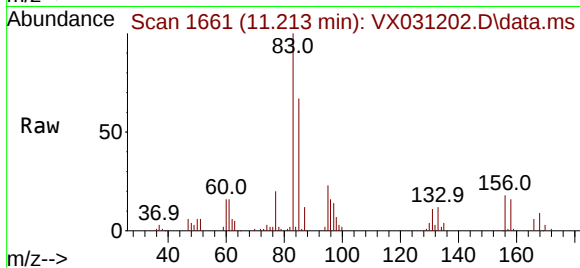
Tgt Ion: 43 Resp: 28852
Ion Ratio Lower Upper
43 100
70 53.7 32.3 48.5#
55 27.8 18.4 27.6#
61 28.8 19.2 28.8#





#75
1,1,2,2-Tetrachloroethane
Concen: 20.418 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX031202.D
Acq: 08 Sep 2022 10:13

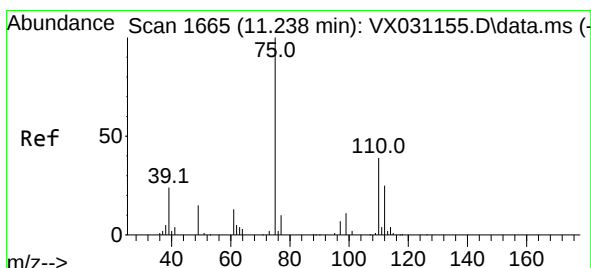
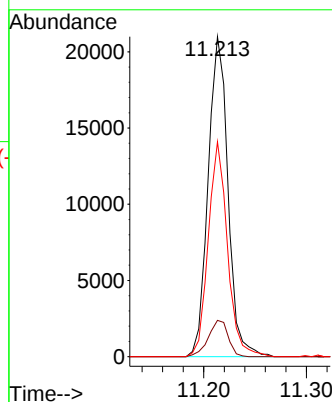
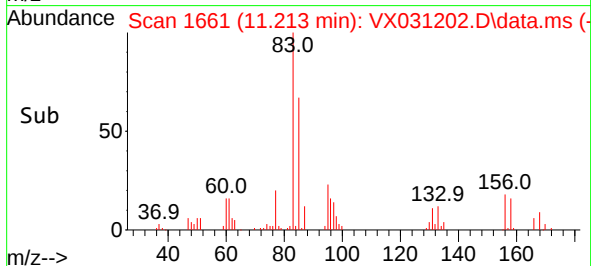
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD03



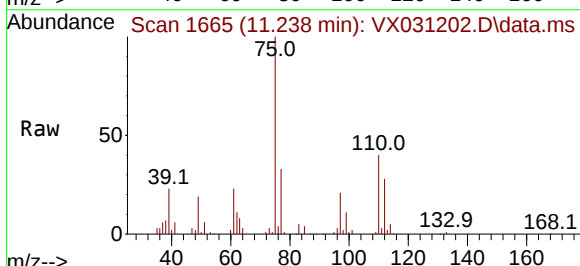
Tgt Ion: 83 Resp: 28235
Ion Ratio Lower Upper
83 100
131 11.4 4.5 13.7
85 64.9 32.5 97.5

Manual Integrations
APPROVED

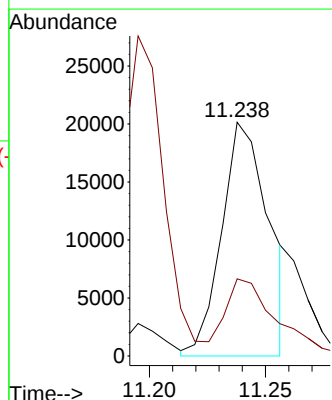
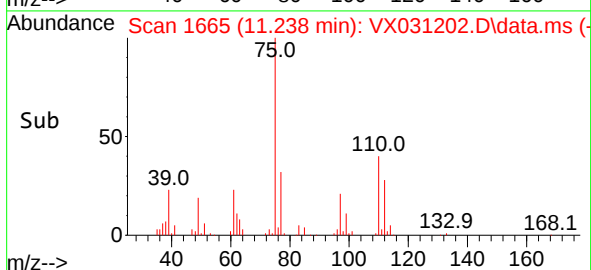
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

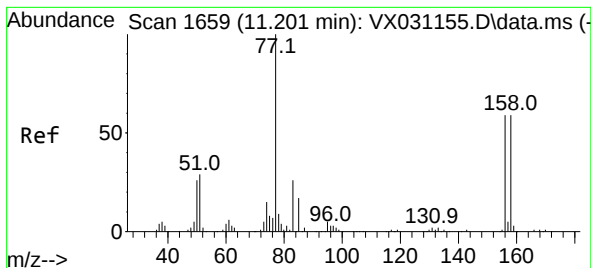


#76
1,2,3-Trichloropropane
Concen: 20.275 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX031202.D
Acq: 08 Sep 2022 10:13



Tgt Ion: 75 Resp: 28228
Ion Ratio Lower Upper
75 100
77 36.1 19.8 59.3





#77

Bromobenzene

Concen: 20.212 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX031202.D

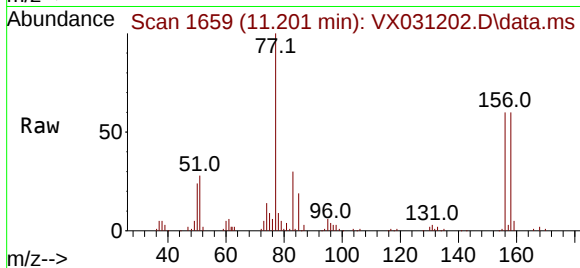
Acq: 08 Sep 2022 10:13

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBSD03



Tgt Ion:156 Resp: 1945

Ion Ratio Lower Upper

156 100

77 179.1 82.7 247.9

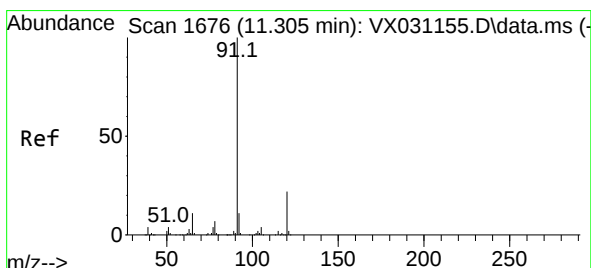
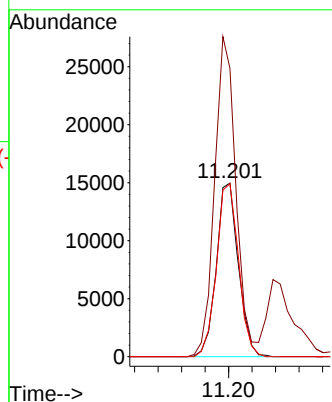
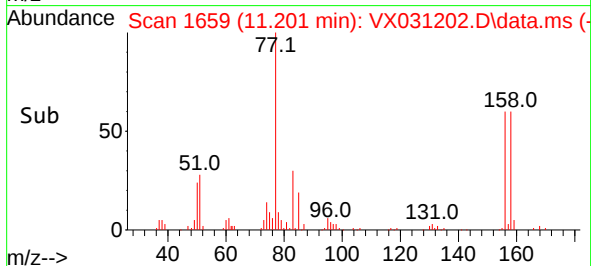
158 99.8 47.5 142.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#78

n-propylbenzene

Concen: 20.242 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX031202.D

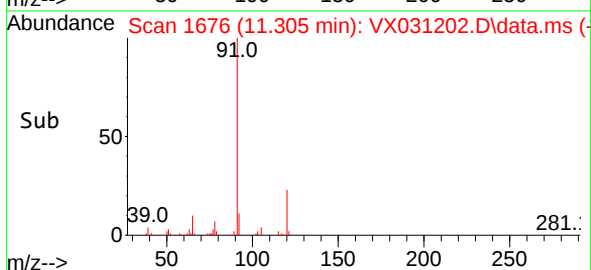
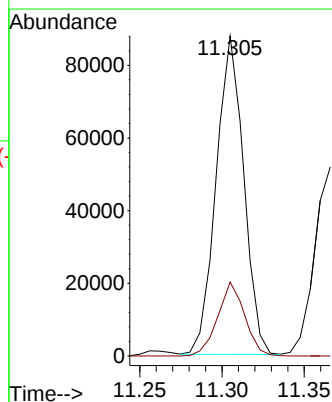
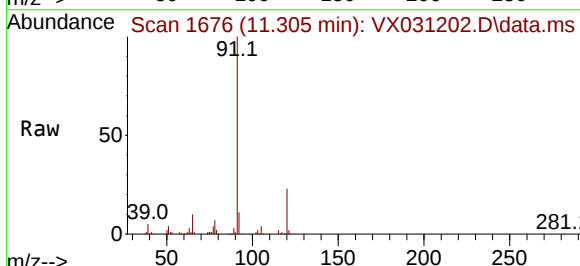
Acq: 08 Sep 2022 10:13

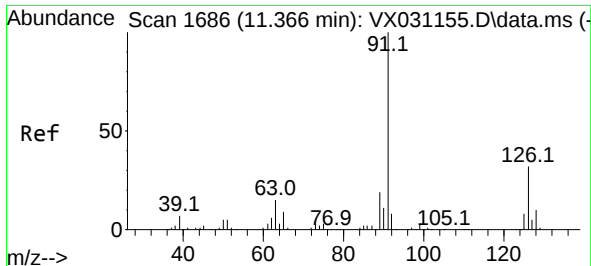
Tgt Ion: 91 Resp: 102209

Ion Ratio Lower Upper

91 100

120 22.7 11.6 34.8





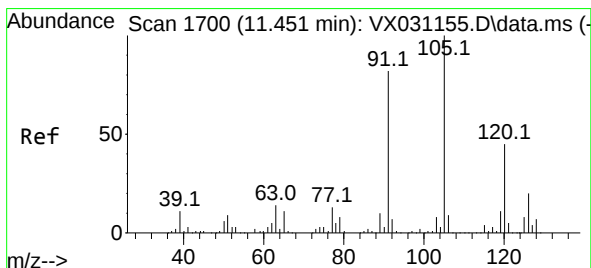
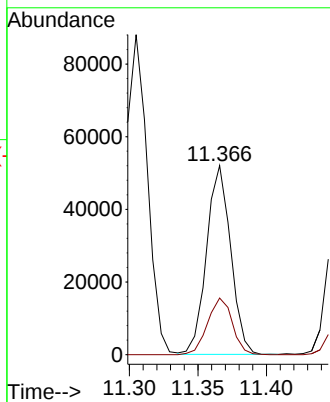
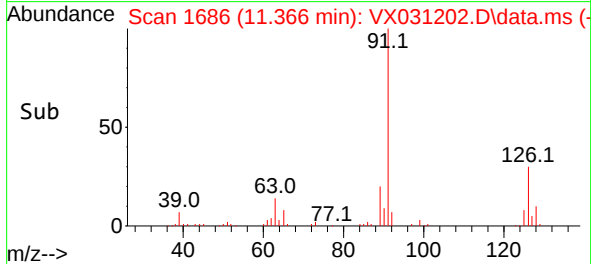
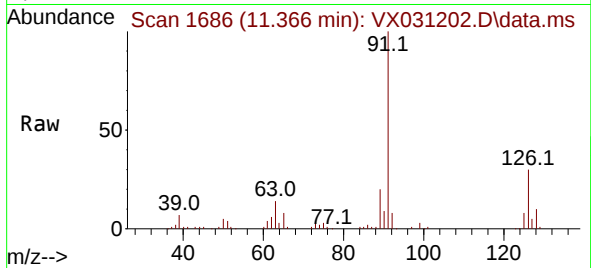
#79
2-Chlorotoluene
Concen: 20.384 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX031202.D
Acq: 08 Sep 2022 10:13

Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD03

Tgt Ion: 91 Resp: 6376
Ion Ratio Lower Upper
91 100
126 30.7 17.4 52.3

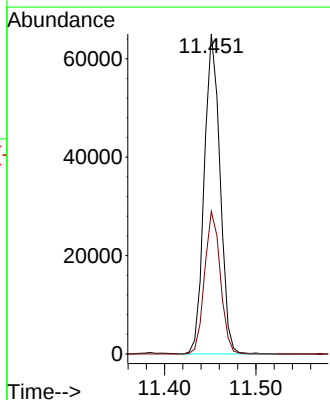
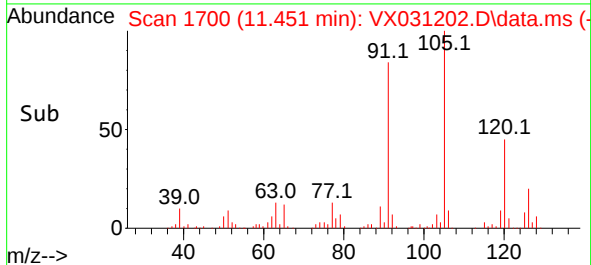
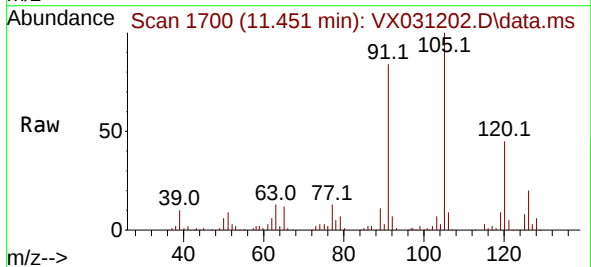
Manual Integrations
APPROVED

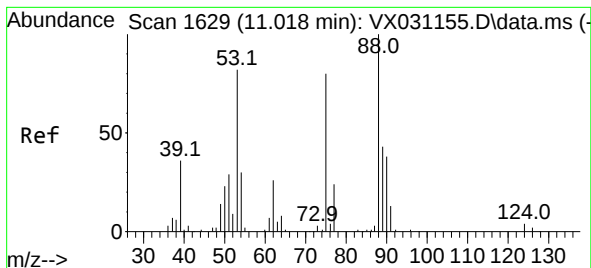
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.884 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX031202.D
Acq: 08 Sep 2022 10:13

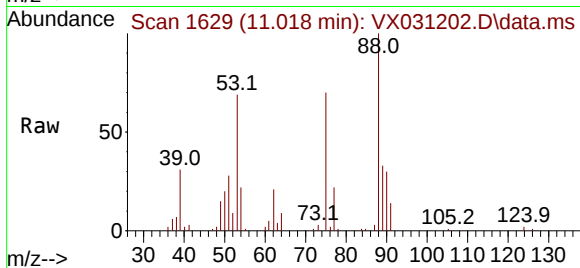
Tgt Ion:105 Resp: 77772
Ion Ratio Lower Upper
105 100
120 44.4 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 20.523 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX031202.D
Acq: 08 Sep 2022 10:13

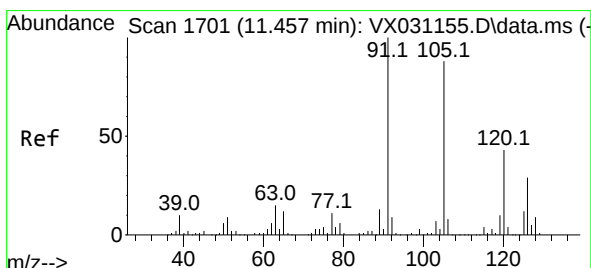
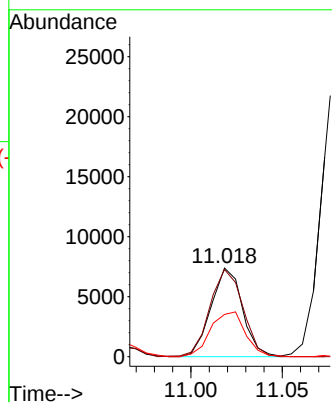
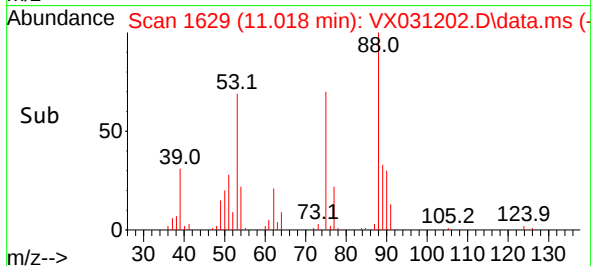
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD03



Tgt Ion: 75 Resp: 8860
Ion Ratio Lower Upper
75 100
53 103.1 74.2 111.4
89 56.0 34.8 52.2

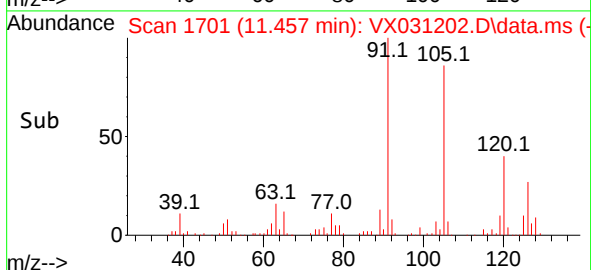
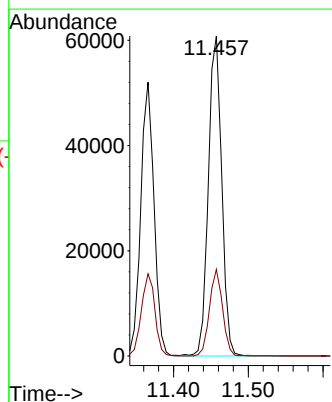
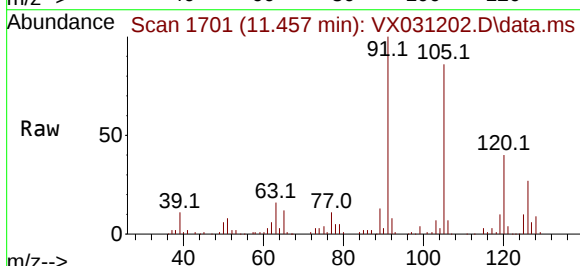
Manual Integrations
APPROVED

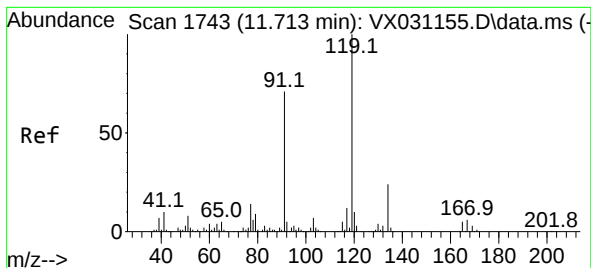
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#82
4-Chlorotoluene
Concen: 20.858 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX031202.D
Acq: 08 Sep 2022 10:13

Tgt Ion: 91 Resp: 75493
Ion Ratio Lower Upper
91 100
126 26.4 15.3 45.9





#83

tert-Butylbenzene

Concen: 20.584 ug/l

RT: 11.719 min Scan# 1744

Delta R.T. 0.006 min

Lab File: VX031202.D

Acq: 08 Sep 2022 10:13

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBSD03

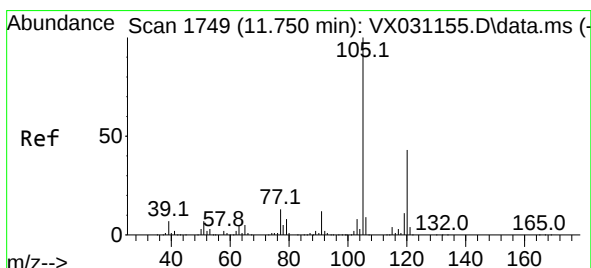
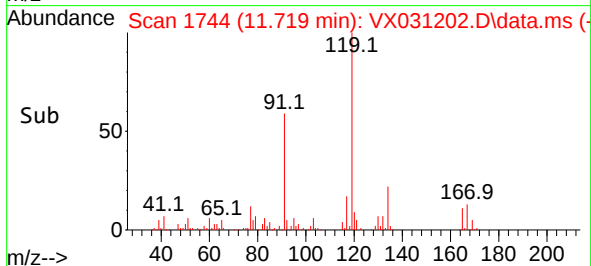
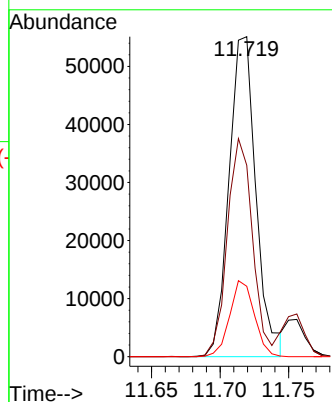
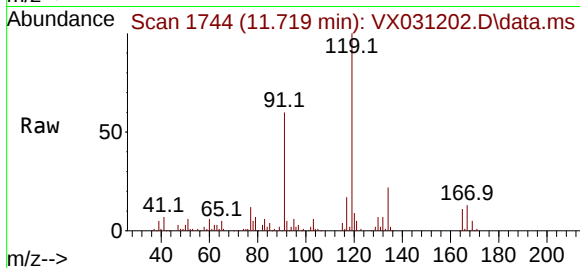
Tgt Ion:	119	Resp:	7556
Ion Ratio	Lower	Upper	
119	100		
91	63.6	28.3	84.9
134	21.7	11.2	33.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#84

1,2,4-Trimethylbenzene

Concen: 21.478 ug/l

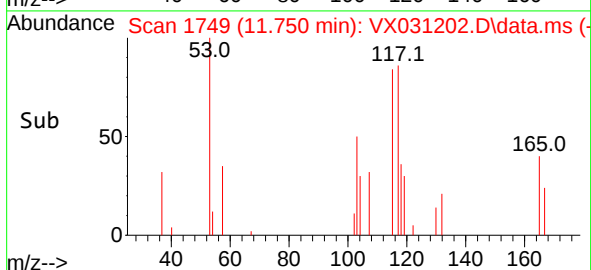
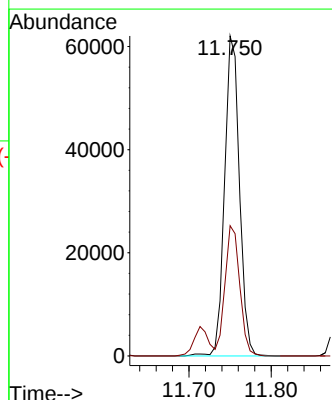
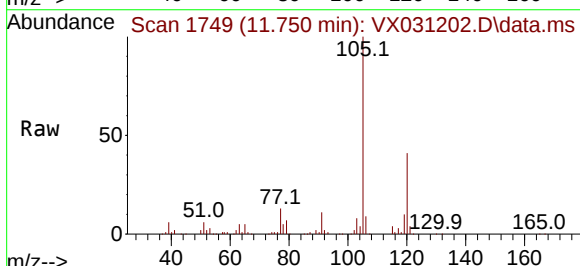
RT: 11.750 min Scan# 1749

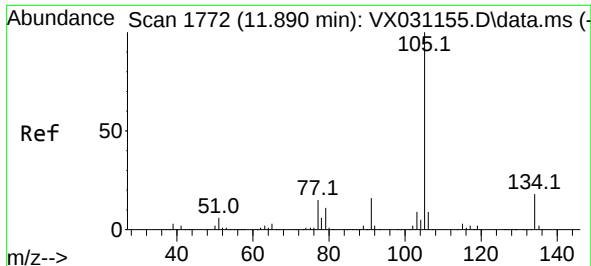
Delta R.T. -0.000 min

Lab File: VX031202.D

Acq: 08 Sep 2022 10:13

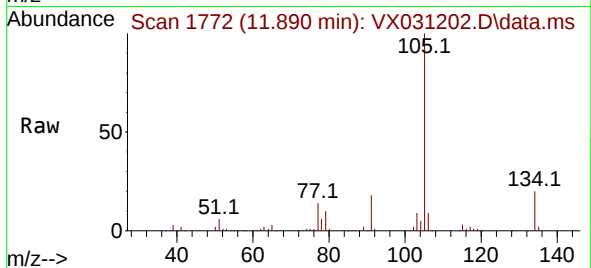
Tgt Ion:	105	Resp:	77761
Ion Ratio	Lower	Upper	
105	100		
120	40.5	22.9	68.8





#85
 sec-Butylbenzene
 Concen: 20.141 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX031202.D
 Acq: 08 Sep 2022 10:13

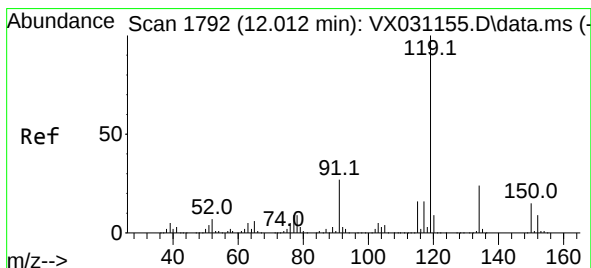
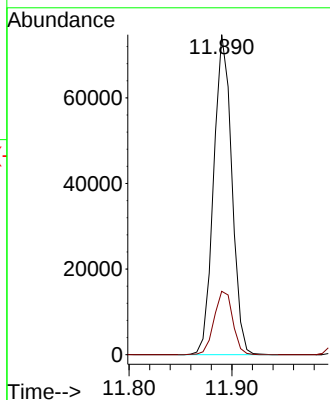
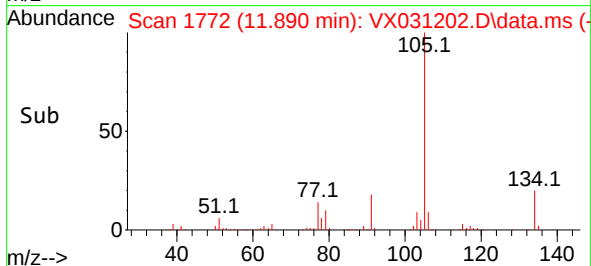
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0907WBSD03



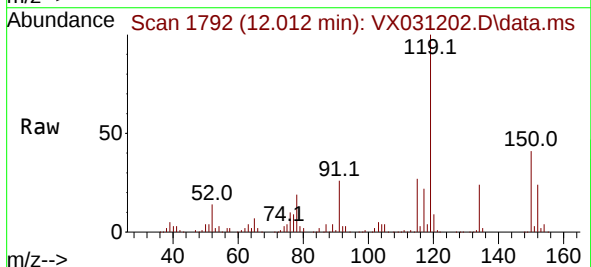
Tgt Ion:105 Resp: 9157
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.0 30.0

Manual Integrations
 APPROVED

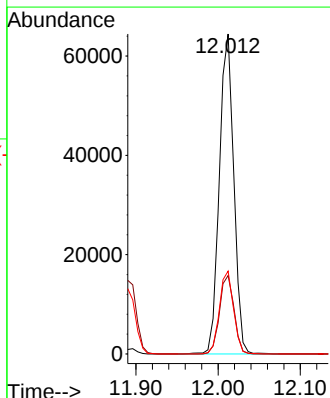
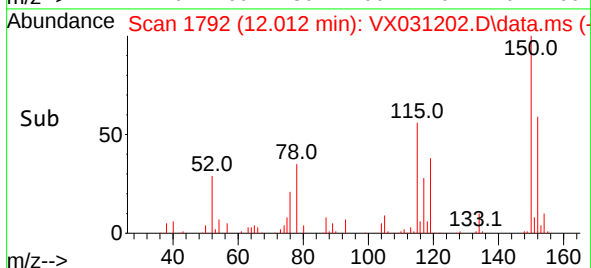
Reviewed By :John Carlone 09/08/2022
 Supervised By :Mahesh Dadoda 09/08/2022

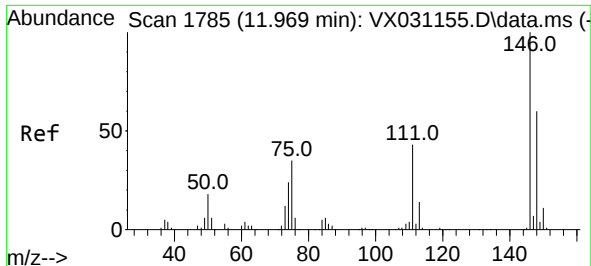


#86
 p-Isopropyltoluene
 Concen: 21.421 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031202.D
 Acq: 08 Sep 2022 10:13



Tgt Ion:119 Resp: 78684
 Ion Ratio Lower Upper
 119 100
 134 24.5 13.9 41.6
 91 25.3 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 20.850 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX031202.D

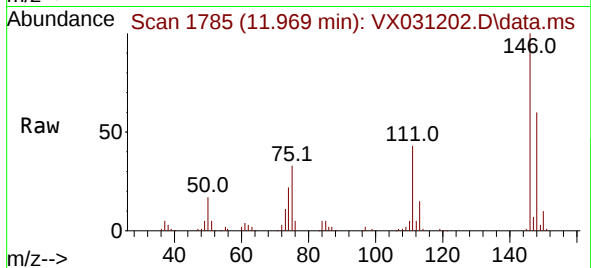
Acq: 08 Sep 2022 10:13

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBSD03



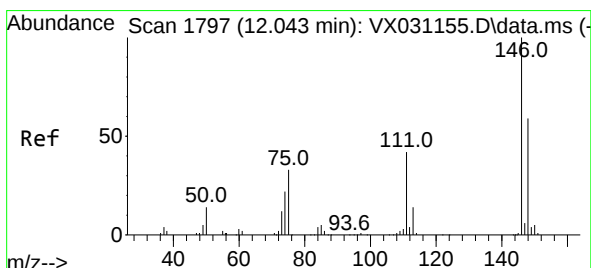
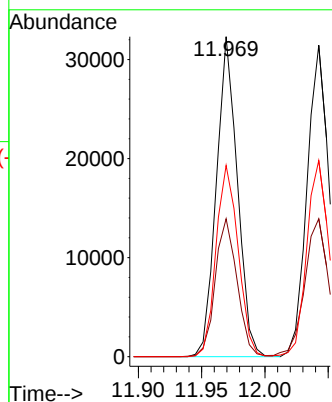
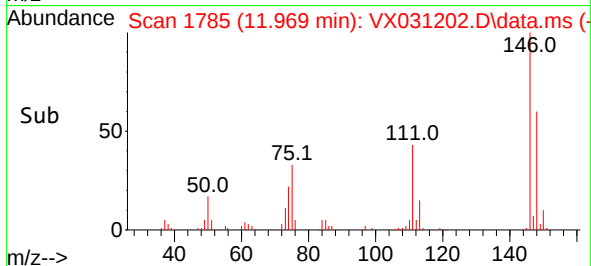
Tgt Ion:146	Resp:	3730
Ion Ratio	Lower	Upper
146	100	
111	44.9	20.3 60.8
148	62.9	31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#88

1,4-Dichlorobenzene

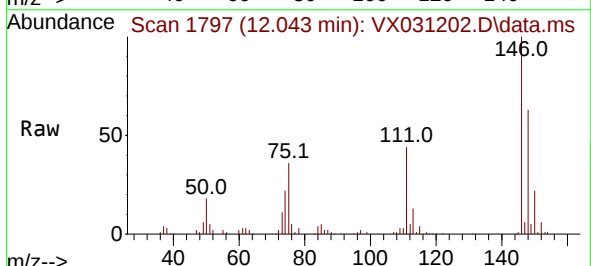
Concen: 20.518 ug/l

RT: 12.043 min Scan# 1797

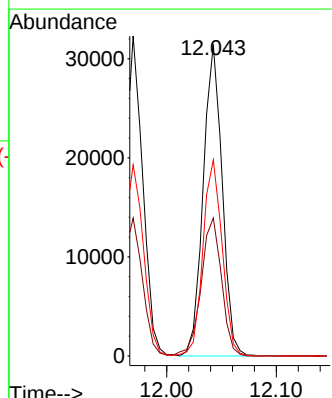
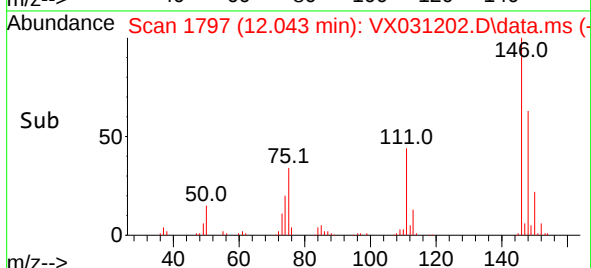
Delta R.T. -0.000 min

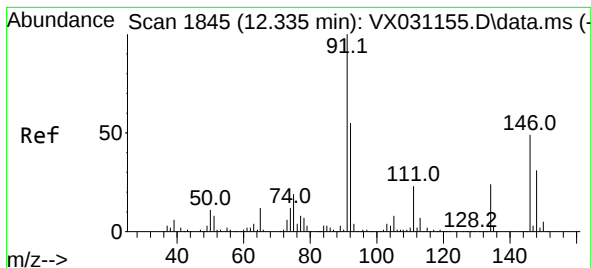
Lab File: VX031202.D

Acq: 08 Sep 2022 10:13



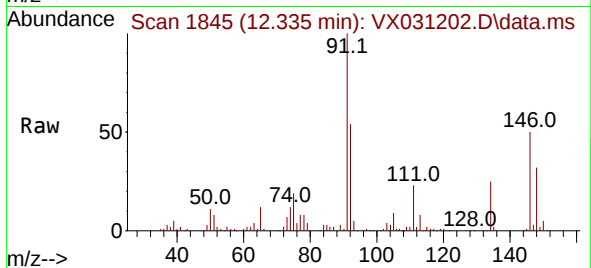
Tgt Ion:146	Resp:	37755
Ion Ratio	Lower	Upper
146	100	
111	47.5	20.3 60.9
148	63.8	32.3 96.8





#89
n-Butylbenzene
Concen: 21.257 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX031202.D
Acq: 08 Sep 2022 10:13

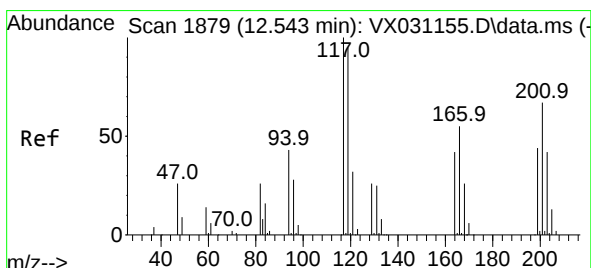
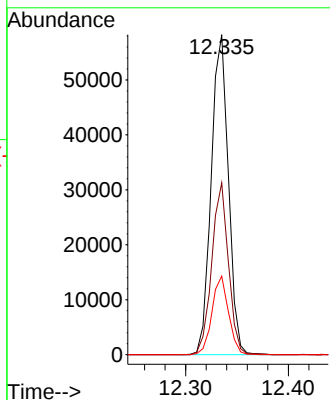
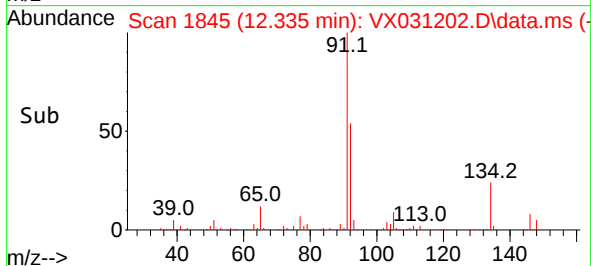
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD03



Tgt Ion: 91 Resp: 6732
Ion Ratio Lower Upper
91 100
92 52.3 26.2 78.5
134 23.7 12.6 37.8

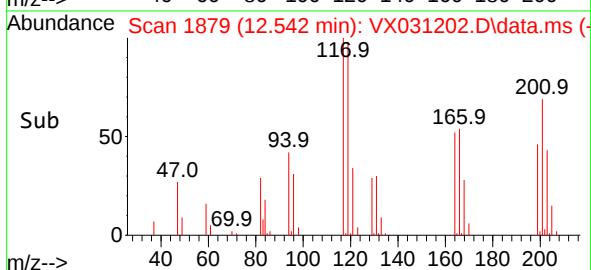
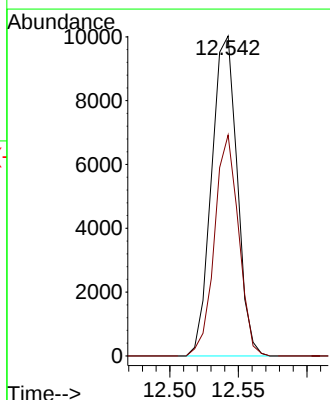
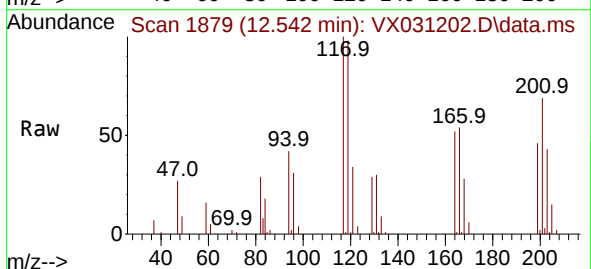
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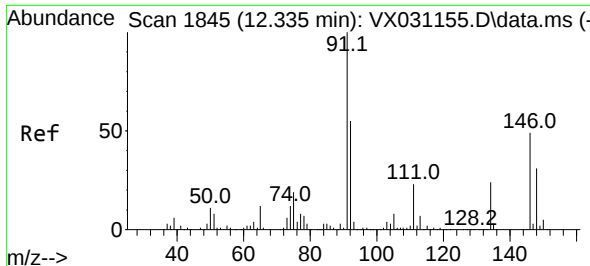
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#90
Hexachloroethane
Concen: 20.625 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX031202.D
Acq: 08 Sep 2022 10:13

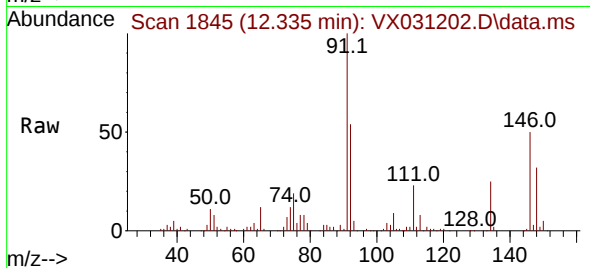
Tgt Ion:117 Resp: 13017
Ion Ratio Lower Upper
117 100
201 65.2 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 21.218 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX031202.D
Acq: 08 Sep 2022 10:13

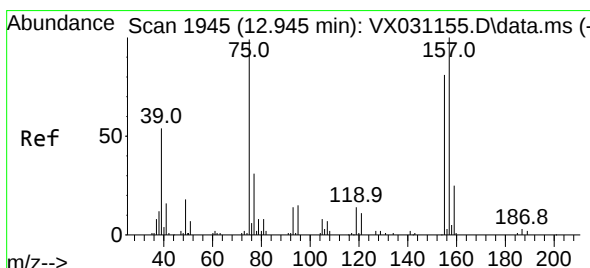
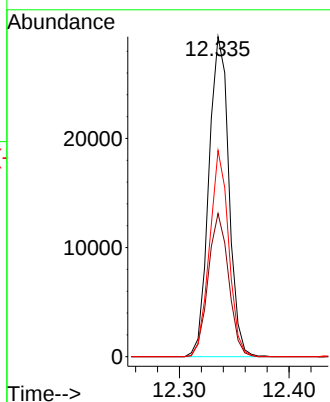
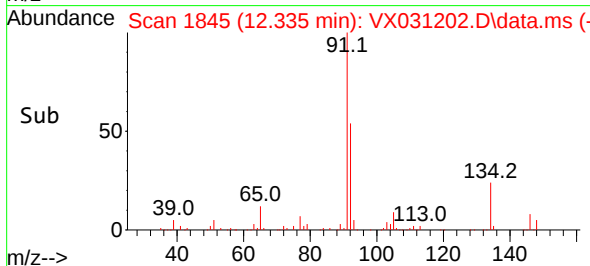
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD03



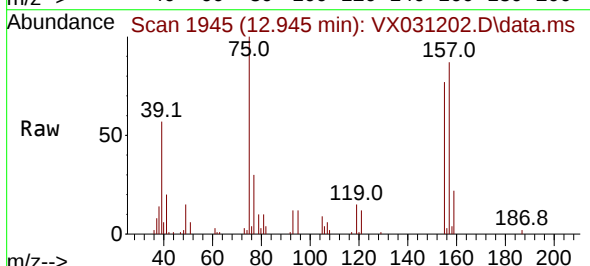
Tgt Ion:146 Resp: 3723
Ion Ratio Lower Upper
146 100
111 45.5 20.7 62.1
148 61.5 32.0 96.2

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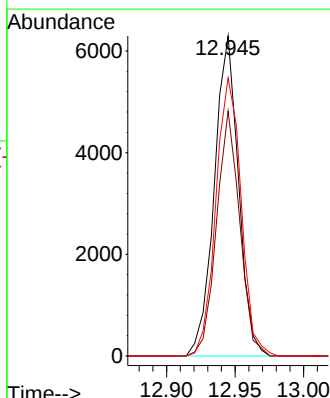
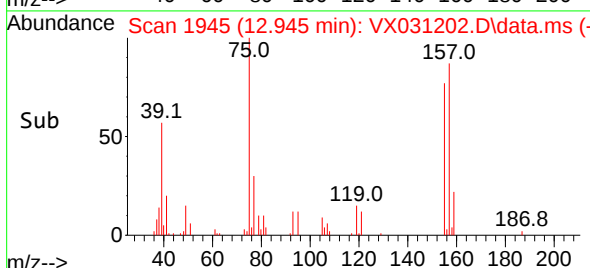
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

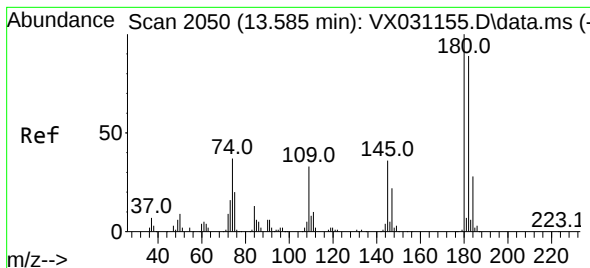


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.304 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031202.D
Acq: 08 Sep 2022 10:13



Tgt Ion: 75 Resp: 7711
Ion Ratio Lower Upper
75 100
155 73.2 45.0 134.8
157 90.8 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 21.705 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX031202.D

Acq: 08 Sep 2022 10:13

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBSD03

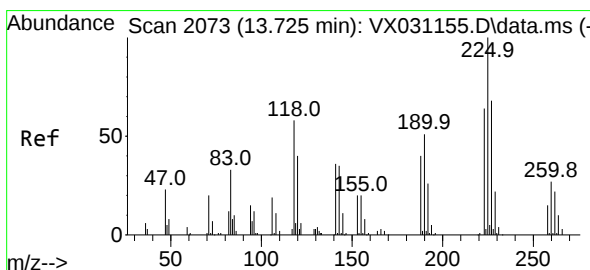
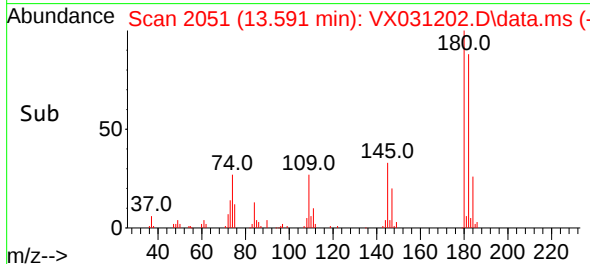
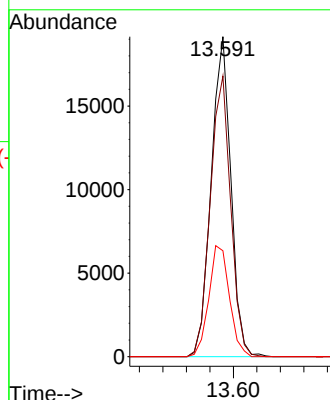
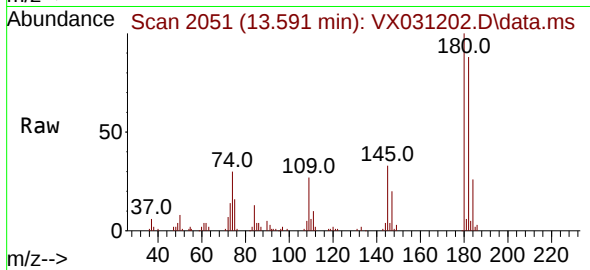
Tgt Ion:180	Resp:	2227	
Ion Ratio	Lower	Upper	
180	100		
182	90.8	48.2	144.6
145	36.4	15.9	47.6

Manual Integrations

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Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#94

Hexachlorobutadiene

Concen: 21.127 ug/l

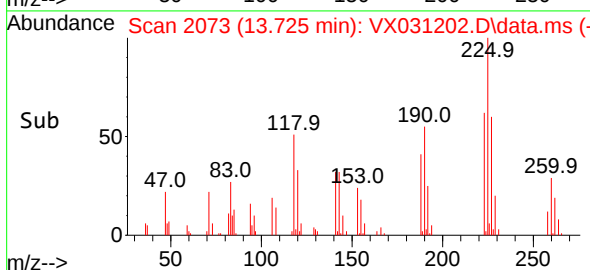
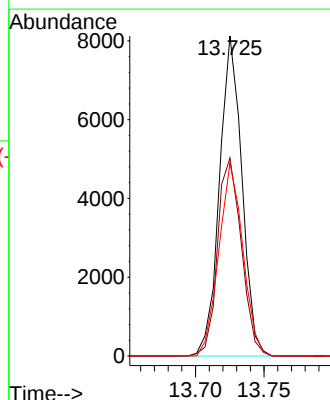
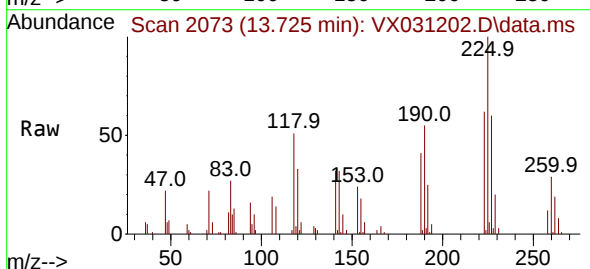
RT: 13.725 min Scan# 2073

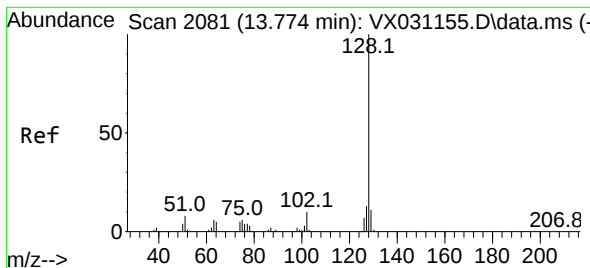
Delta R.T. -0.000 min

Lab File: VX031202.D

Acq: 08 Sep 2022 10:13

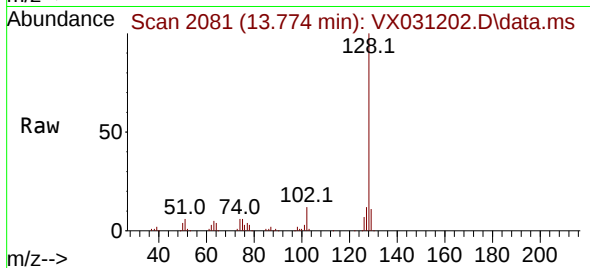
Tgt Ion:225	Resp:	9206	
Ion Ratio	Lower	Upper	
225	100		
223	65.5	30.6	91.6
227	64.7	31.9	95.9





#95
Naphthalene
Concen: 20.926 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031202.D
Acq: 08 Sep 2022 10:13

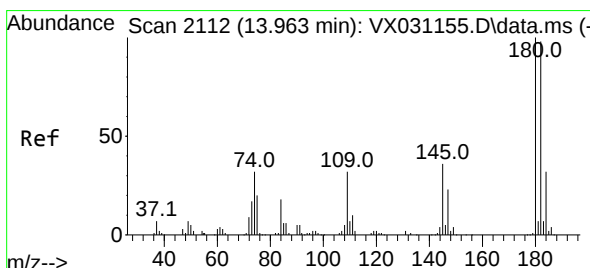
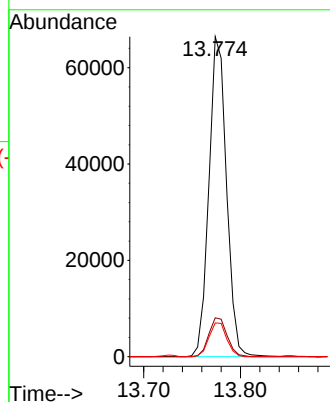
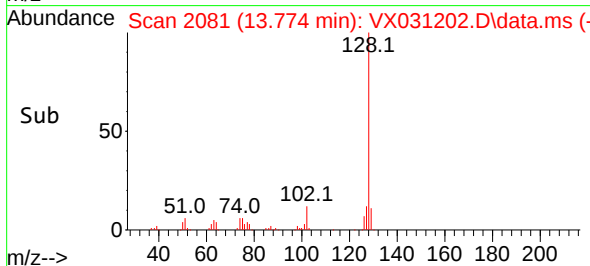
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD03



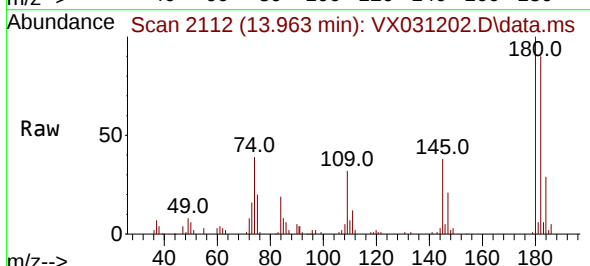
Tgt Ion:128 Resp: 8411
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.7 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 20.893 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031202.D
Acq: 08 Sep 2022 10:13



Tgt Ion:180 Resp: 21827
Ion Ratio Lower Upper
180 100
182 98.4 47.0 141.0
145 36.4 17.0 50.9

