

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100622\
 Data File : VX031912.D
 Acq On : 06 Oct 2022 11:25
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/07/2022
 Supervised By : Mahesh Dadoda 10/07/2022

Quant Time: Oct 06 13:12:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 13:10:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	64568	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	102307	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	107551	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72468	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	7535	7.249	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	14.500%#		
35) Dibromofluoromethane	5.391	113	6141	5.446	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	10.900%#		
50) Toluene-d8	8.653	98	21185	5.288	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	10.580%#		
62) 4-Bromofluorobenzene	11.085	95	7120	4.926	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	9.860%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	4357	5.513	ug/l	94
3) Chloromethane	1.288	50	5058	7.047	ug/l	97
4) Vinyl Chloride	1.374	62	5909	6.514	ug/l	95
5) Bromomethane	1.611	94	5250	6.513	ug/l	94
6) Chloroethane	1.685	64	5947	7.586	ug/l	98
7) Trichlorofluoromethane	1.886	101	10283	5.606	ug/l	99
8) Diethyl Ether	2.130	74	3558	5.677	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	5355	5.991	ug/l	91
10) Methyl Iodide	2.453	142	3787	4.278	ug/l	96
11) Tert butyl alcohol	3.014	59	4451m	28.338	ug/l	
12) 1,1-Dichloroethene	2.319	96	4854	5.741	ug/l	91
13) Acrolein	2.239	56	4027	43.662	ug/l	98
14) Allyl chloride	2.666	41	6865	7.323	ug/l	97
15) Acrylonitrile	3.068	53	13346	34.268	ug/l	99
16) Acetone	2.392	43	11402	37.053	ug/l	96
17) Carbon Disulfide	2.508	76	9845	5.839	ug/l	99
18) Methyl Acetate	2.709	43	7375	7.301	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	16679	6.340	ug/l	96
20) Methylene Chloride	2.788	84	6147	6.319	ug/l	85
21) trans-1,2-Dichloroethene	3.093	96	5789	6.152	ug/l	87
22) Diisopropyl ether	3.763	45	15649	7.158	ug/l	91
23) Vinyl Acetate	3.721	43	56331	34.615	ug/l	95
24) 1,1-Dichloroethane	3.605	63	9546	6.607	ug/l	98
25) 2-Butanone	4.562	43	17761	36.075	ug/l	99
26) 2,2-Dichloropropane	4.471	77	6190	5.726	ug/l	93
27) cis-1,2-Dichloroethene	4.483	96	6534	5.910	ug/l	85
28) Bromochloromethane	4.903	49	3741	6.376	ug/l #	77
29) Tetrahydrofuran	5.013	42	11328	36.683	ug/l	92
30) Chloroform	5.099	83	10751	6.178	ug/l	95
31) Cyclohexane	5.477	56	8362	6.805	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	8716	5.735	ug/l	98
36) 1,1-Dichloropropene	5.696	75	7518	5.593	ug/l	98
37) Ethyl Acetate	4.721	43	6985	6.470	ug/l	98
38) Carbon Tetrachloride	5.672	117	7101	4.586	ug/l	97
39) Methylcyclohexane	7.379	83	8731	5.111	ug/l	93
40) Benzene	6.044	78	21937	5.443	ug/l	93

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 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Manual Integrations
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Quant Time: Oct 06 13:12:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 13:10:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	3598	6.401	ug/l #	88
42) 1,2-Dichloroethane	6.086	62	8107	5.945	ug/l	95
43) Isopropyl Acetate	6.348	43	10382	6.280	ug/l	97
44) Trichloroethene	7.129	130	6305	4.733	ug/l	85
45) 1,2-Dichloropropane	7.434	63	5407	5.911	ug/l	99
46) Dibromomethane	7.586	93	4119	5.233	ug/l	95
47) Bromodichloromethane	7.824	83	6860	5.065	ug/l #	90
48) Methyl methacrylate	7.696	41	4960	6.275	ug/l	92
49) 1,4-Dioxane	7.696	88	2954	119.175	ug/l #	85
51) 4-Methyl-2-Pentanone	8.574	43	35643	31.992	ug/l	99
52) Toluene	8.720	92	14414	5.110	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	5509	4.461	ug/l #	88
54) cis-1,3-Dichloropropene	8.366	75	7133	5.031	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	6054	5.226	ug/l	96
56) Ethyl methacrylate	9.116	69	7364	5.373	ug/l	94
57) 1,3-Dichloropropane	9.311	76	9919	5.681	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.244	63	19470	28.268	ug/l	94
59) 2-Hexanone	9.433	43	26354	32.550	ug/l	99
60) Dibromochloromethane	9.519	129	4865	4.238	ug/l	97
61) 1,2-Dibromoethane	9.610	107	6083	4.986	ug/l	94
64) Tetrachloroethene	9.275	164	6028	4.619	ug/l	94
65) Chlorobenzene	10.079	112	16140	5.240	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	5191	4.827	ug/l	99
67) Ethyl Benzene	10.195	91	26974	5.386	ug/l	96
68) m/p-Xylenes	10.305	106	21774	10.419	ug/l	97
69) o-Xylene	10.640	106	10275	5.007	ug/l	98
70) Styrene	10.652	104	16084	4.972	ug/l	97
71) Bromoform	10.805	173	3116	4.013	ug/l #	97
73) Isopropylbenzene	10.963	105	27092	5.472	ug/l	99
74) N-amyl acetate	10.848	43	7235	6.134	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	8686	6.195	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	7438m	6.314	ug/l	
77) Bromobenzene	11.201	156	6419	4.878	ug/l	96
78) n-propylbenzene	11.305	91	30240	5.659	ug/l	100
79) 2-Chlorotoluene	11.366	91	18442	5.676	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	22059	5.368	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	1476	4.961	ug/l #	67
82) 4-Chlorotoluene	11.457	91	21242	5.705	ug/l	98
83) tert-Butylbenzene	11.713	119	21906	5.332	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	22488	5.479	ug/l	99
85) sec-Butylbenzene	11.890	105	26911	5.385	ug/l	99
86) p-Isopropyltoluene	12.012	119	22443	5.136	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	12647	5.077	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	13023	5.079	ug/l	95
89) n-Butylbenzene	12.335	91	18382	5.514	ug/l	98
90) Hexachloroethane	12.536	117	2714	4.592	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	12751	5.119	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	1503	5.968	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	7169	4.576	ug/l	99
94) Hexachlorobutadiene	13.725	225	2700	4.267	ug/l	97
95) Naphthalene	13.774	128	24114	4.787	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	7048	4.468	ug/l	96

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Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

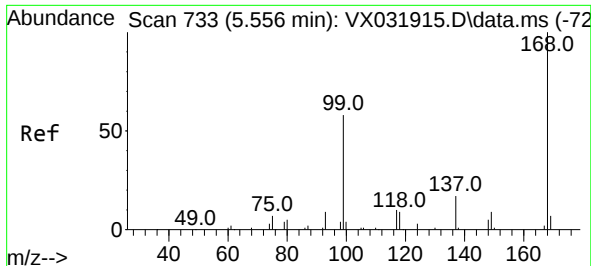
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 10/07/2022

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 06 13:10:59 2022
Response via : Initial Calibration

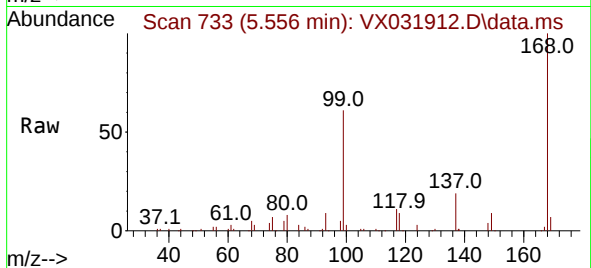
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031912.D
Acq: 06 Oct 2022 11:25

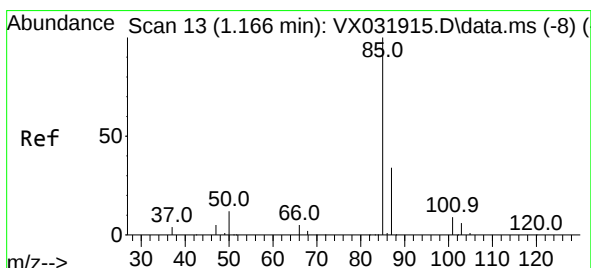
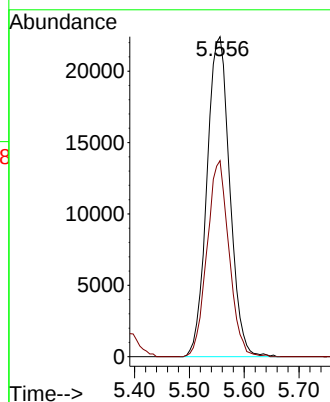
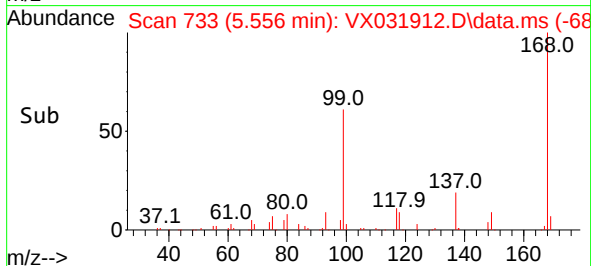
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 6456
Ion Ratio Lower Upper
168 100
99 61.3 48.8 73.2

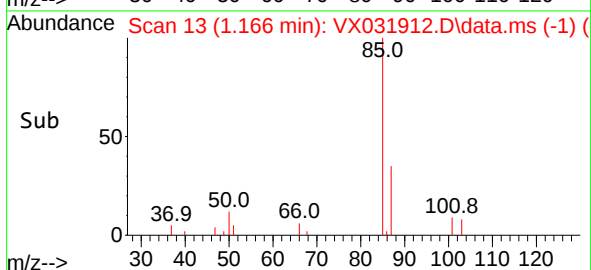
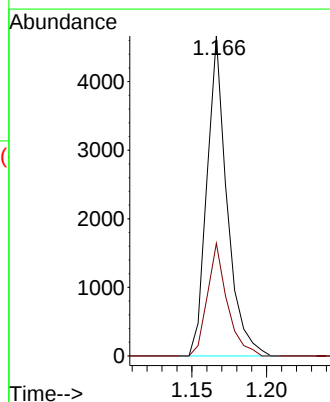
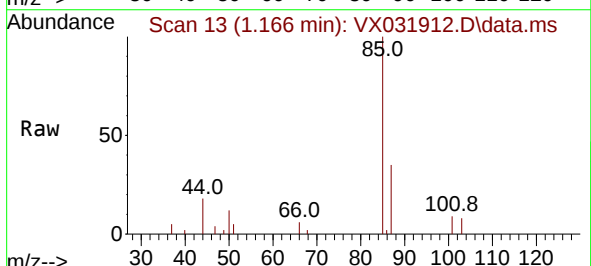
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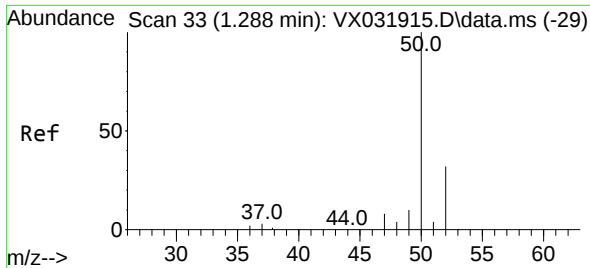
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#2
Dichlorodifluoromethane
Concen: 5.513 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031912.D
Acq: 06 Oct 2022 11:25

Tgt Ion: 85 Resp: 4357
Ion Ratio Lower Upper
85 100
87 35.2 15.8 47.4





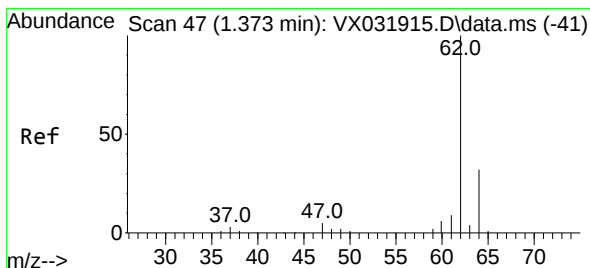
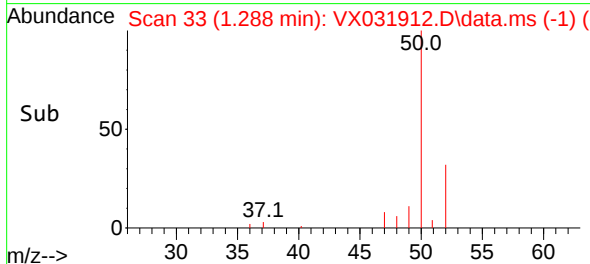
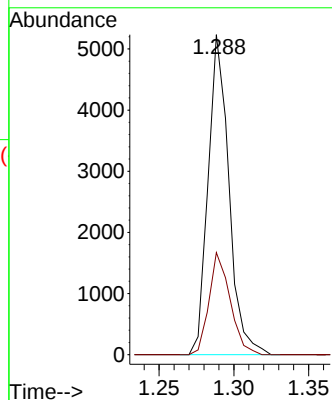
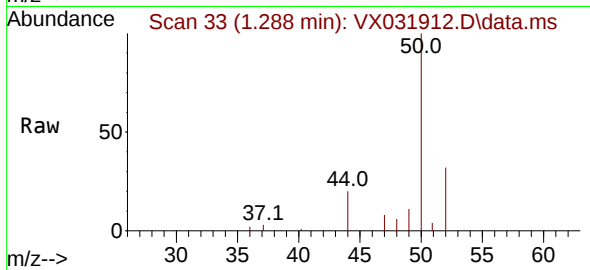
#3
Chloromethane
Concen: 7.047 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031912.D
Acq: 06 Oct 2022 11:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 5058
Ion Ratio Lower Upper
50 100
52 31.9 26.9 40.3

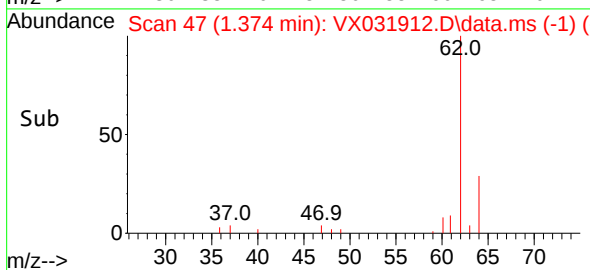
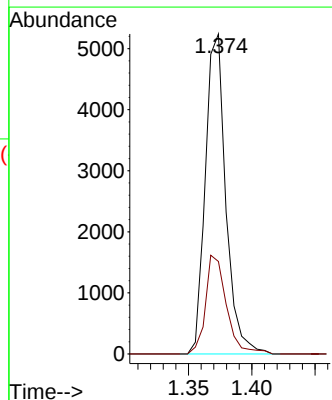
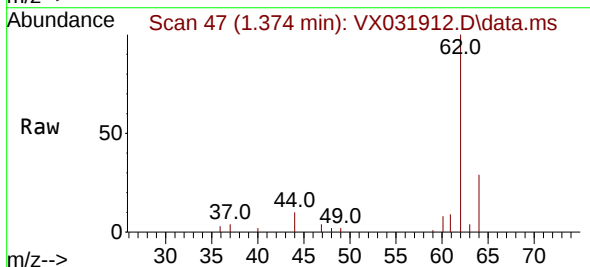
Manual Integrations
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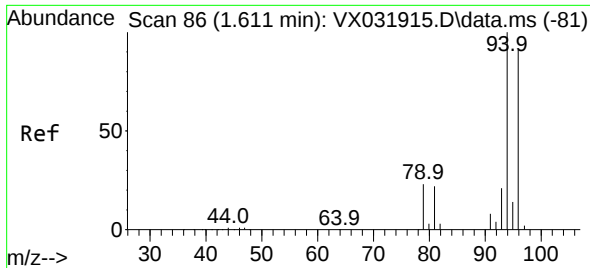
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#4
Vinyl Chloride
Concen: 6.514 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX031912.D
Acq: 06 Oct 2022 11:25

Tgt Ion: 62 Resp: 5909
Ion Ratio Lower Upper
62 100
64 28.9 25.3 37.9





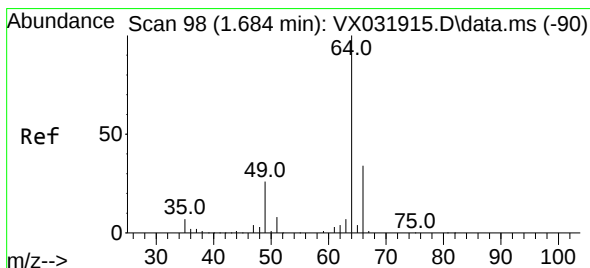
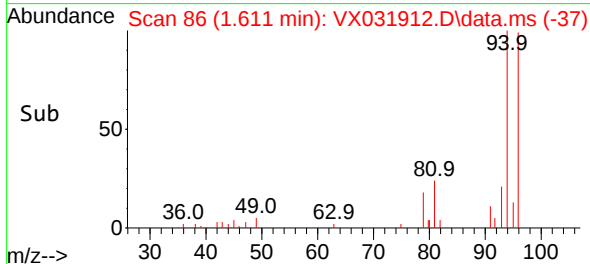
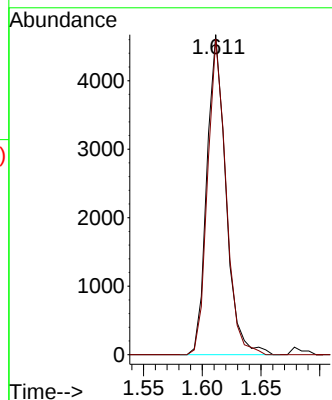
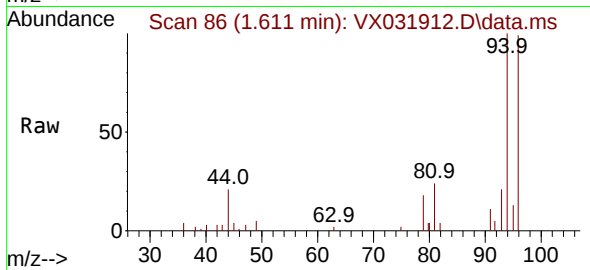
#5
Bromomethane
Concen: 6.513 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031912.D
Acq: 06 Oct 2022 11:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 94 Resp: 5250
Ion Ratio Lower Upper
94 100
96 98.6 74.4 111.6

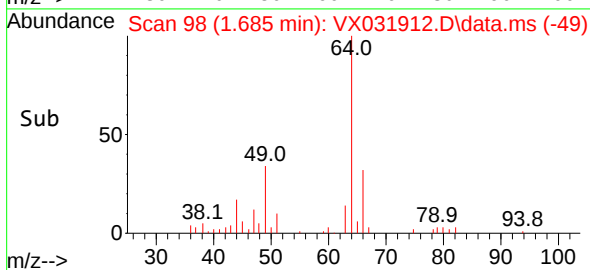
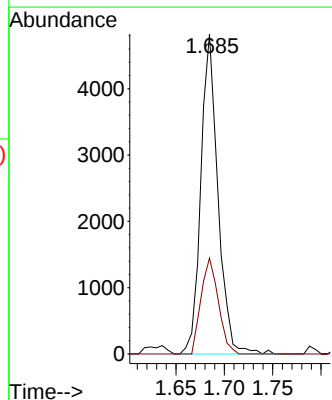
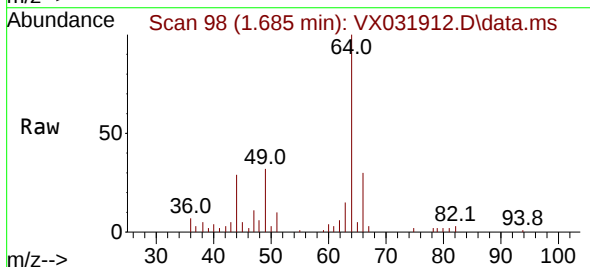
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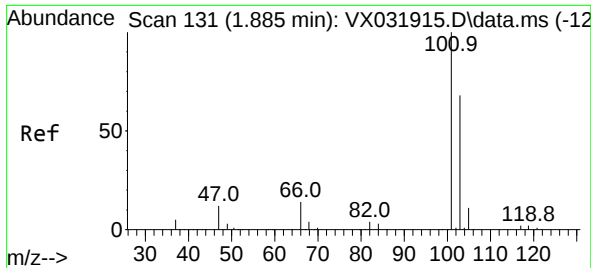
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#6
Chloroethane
Concen: 7.586 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX031912.D
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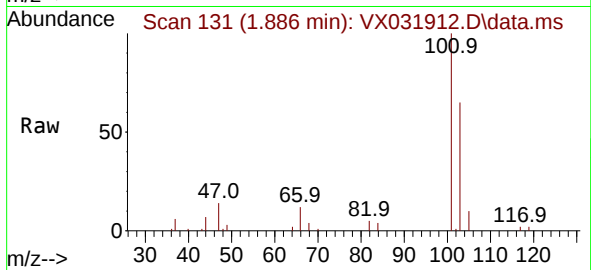
Tgt Ion: 64 Resp: 5947
Ion Ratio Lower Upper
64 100
66 29.9 25.0 37.4





#7
Trichlorofluoromethane
Concen: 5.606 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031912.D
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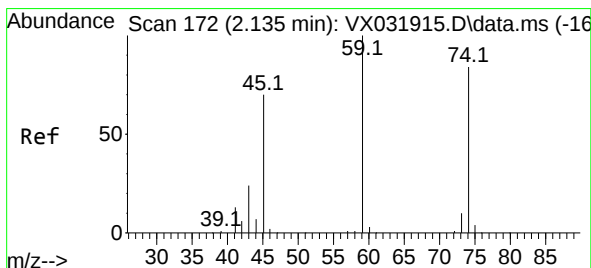
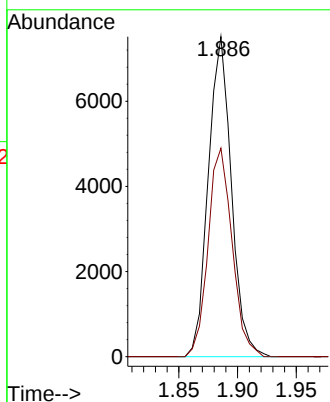
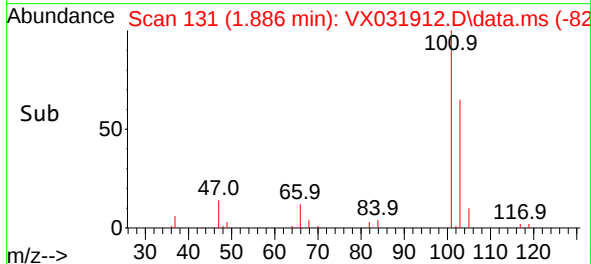
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion:101 Resp: 1028
Ion Ratio Lower Upper
101 100
103 65.2 51.8 77.6

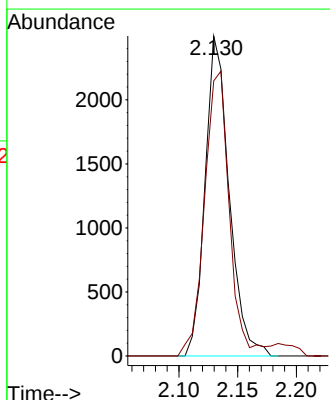
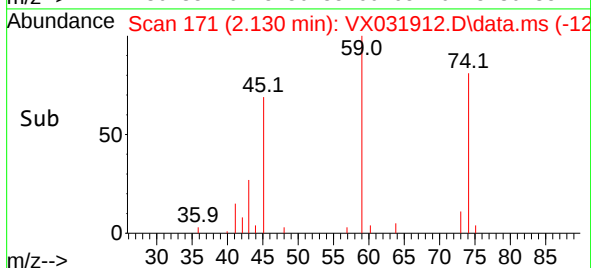
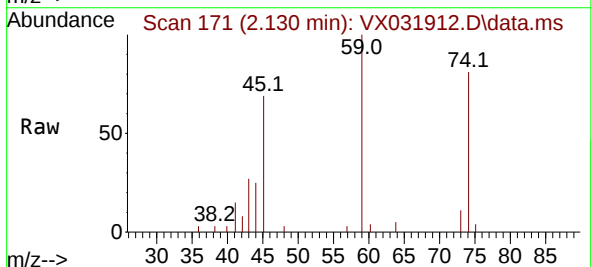
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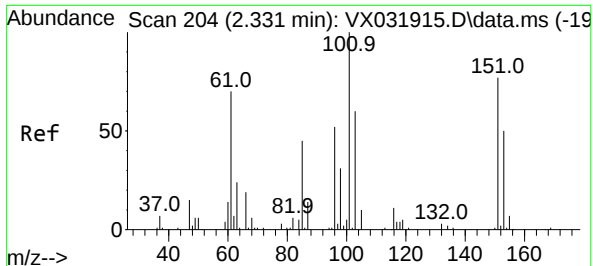
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#8
Diethyl Ether
Concen: 5.677 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX031912.D
Acq: 06 Oct 2022 11:25

Tgt Ion: 74 Resp: 3558
Ion Ratio Lower Upper
74 100
45 91.6 48.5 145.6





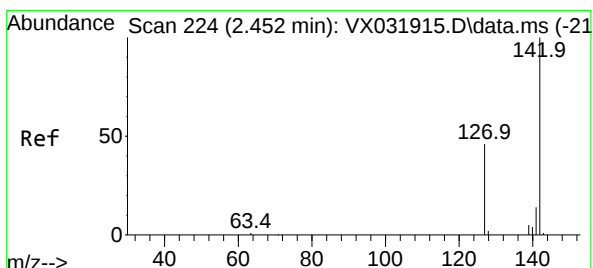
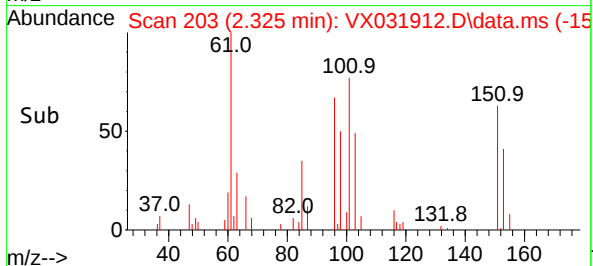
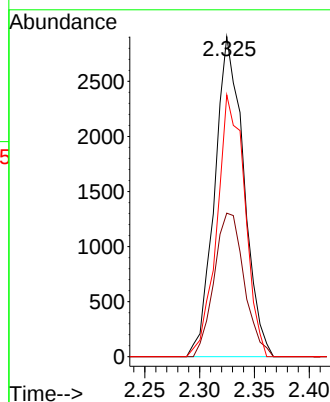
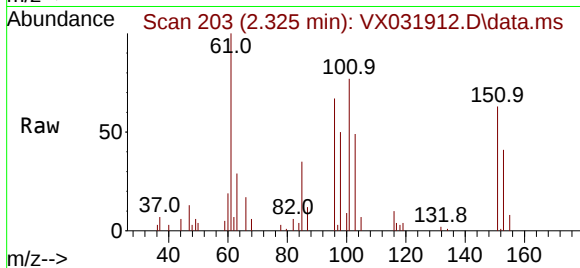
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.991 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX031912.D
Acq: 06 Oct 2022 11:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 535
Ion Ratio Lower Upper
101 100
85 46.5 38.6 57.8
151 78.5 54.0 81.0

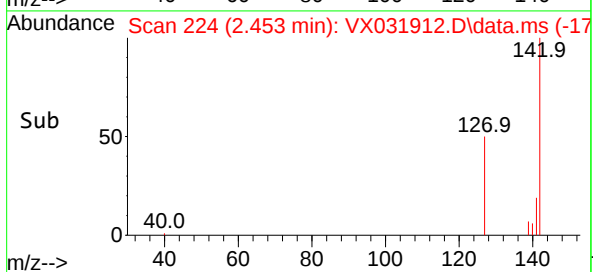
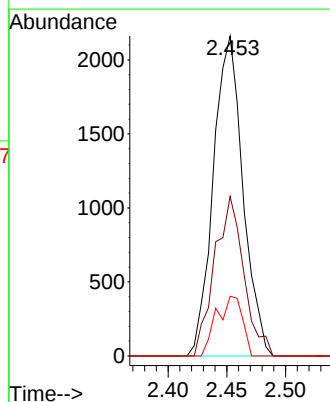
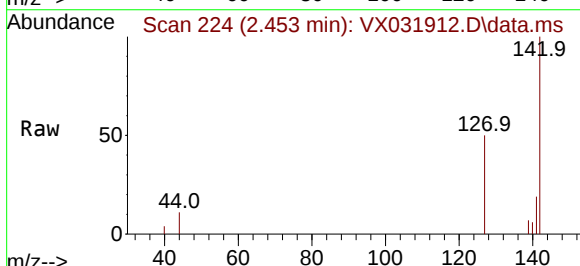
Manual Integrations
APPROVED

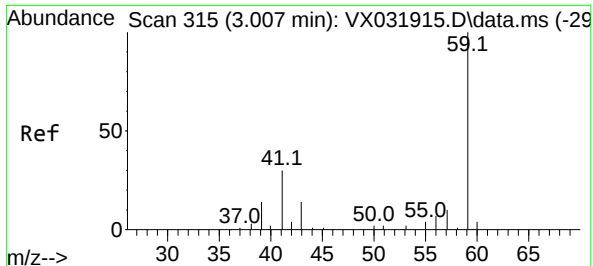
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#10
Methyl Iodide
Concen: 4.278 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX031912.D
Acq: 06 Oct 2022 11:25

Tgt Ion:142 Resp: 3787
Ion Ratio Lower Upper
142 100
127 49.2 37.4 56.0
141 16.2 11.6 17.4





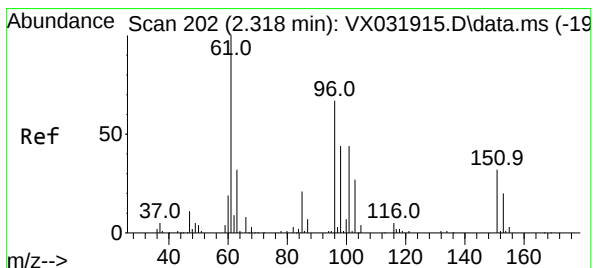
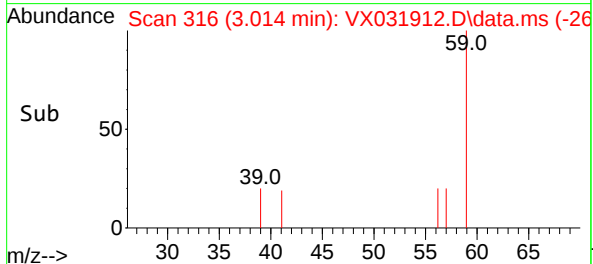
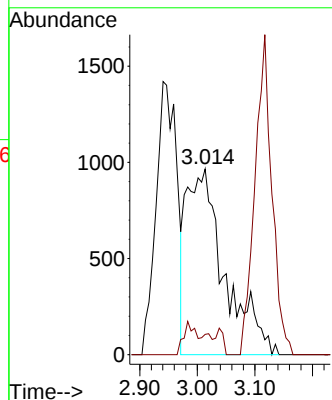
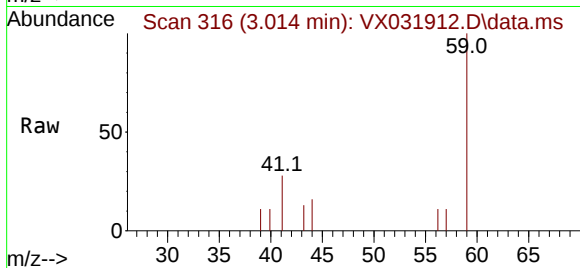
#11
Tert butyl alcohol
Concen: 28.338 ug/l m
RT: 3.014 min Scan# 315
Delta R.T. 0.006 min
Lab File: VX031912.D
Acq: 06 Oct 2022 11:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 59 Resp: 445
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2

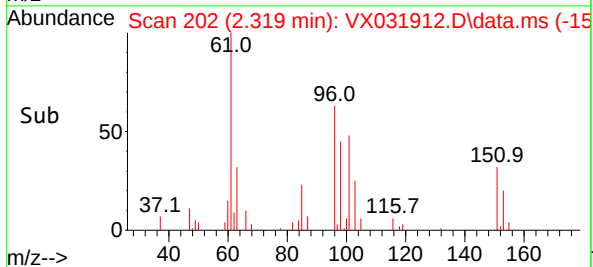
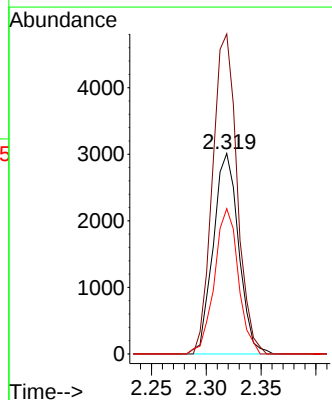
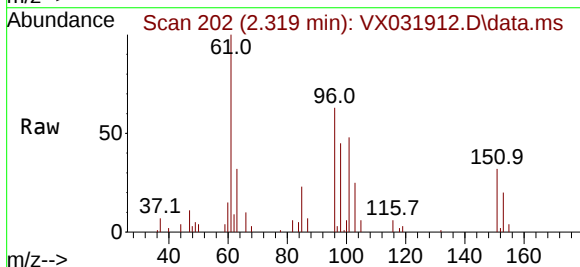
Manual Integrations
APPROVED

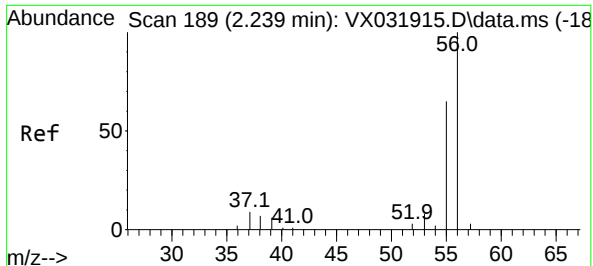
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#12
1,1-Dichloroethene
Concen: 5.741 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX031912.D
Acq: 06 Oct 2022 11:25

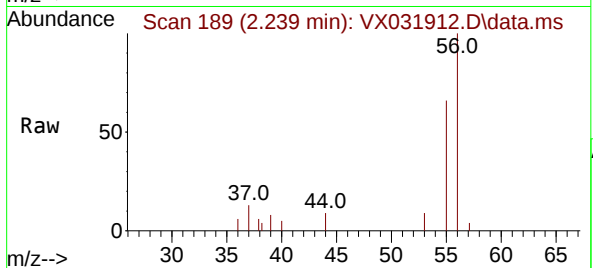
Tgt Ion: 96 Resp: 4854
Ion Ratio Lower Upper
96 100
61 159.6 135.3 202.9
98 72.4 49.4 74.2





#13
Acrolein
Concen: 43.662 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031912.D
Acq: 06 Oct 2022 11:25

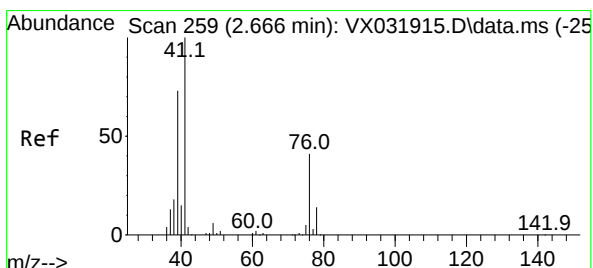
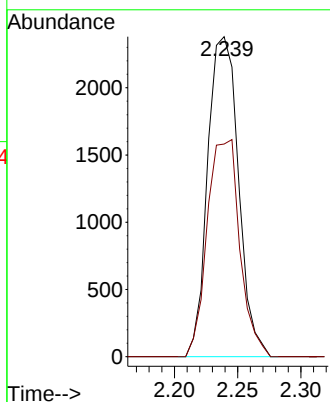
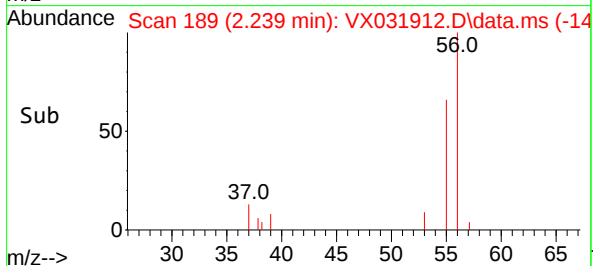
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion: 56 Resp: 402
Ion Ratio Lower Upper
56 100
55 71.7 56.0 84.0

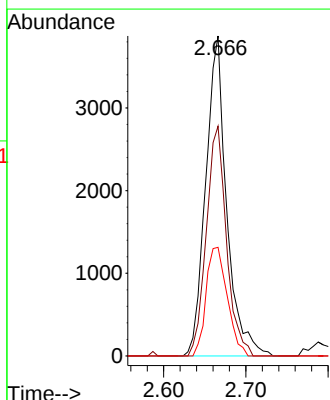
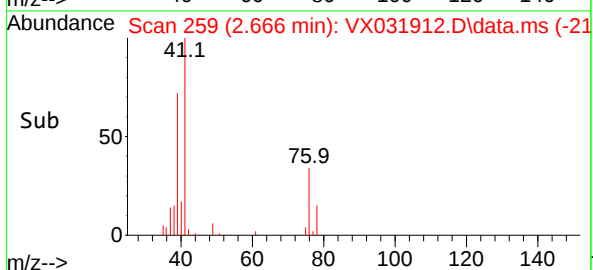
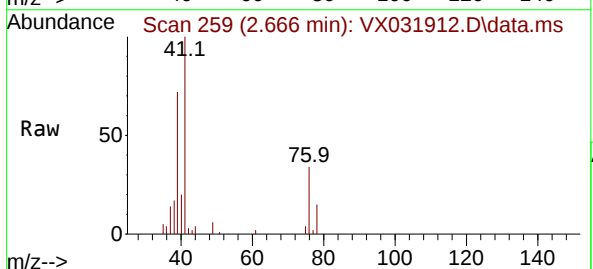
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#14
Allyl chloride
Concen: 7.323 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX031912.D
Acq: 06 Oct 2022 11:25

Tgt Ion: 41 Resp: 6865
Ion Ratio Lower Upper
41 100
39 69.0 58.2 87.4
76 34.3 26.9 40.3





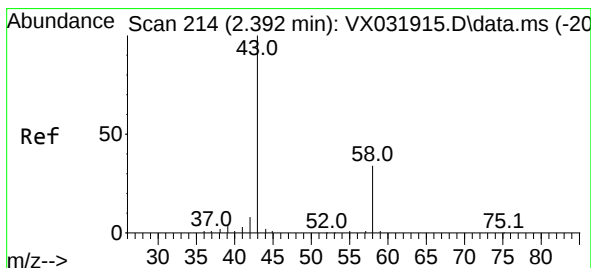
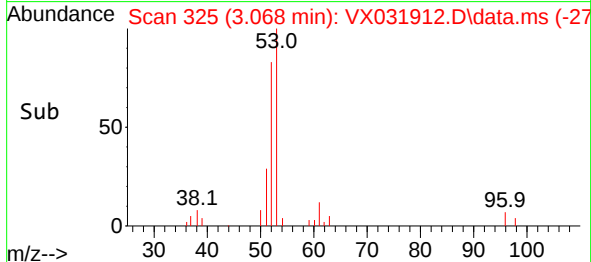
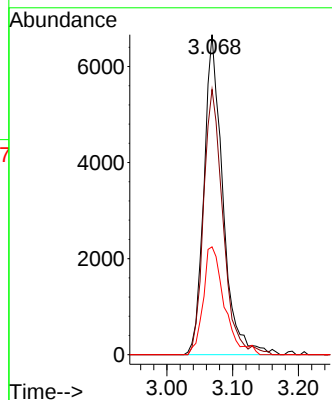
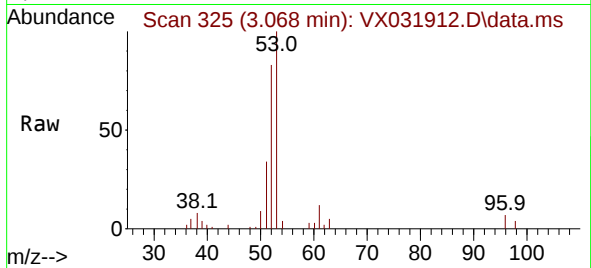
#15
Acrylonitrile
Concen: 34.268 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031912.D
Acq: 06 Oct 2022 11:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 53 Resp: 13340
Ion Ratio Lower Upper
53 100
52 84.9 66.9 100.3
51 37.6 30.0 45.0

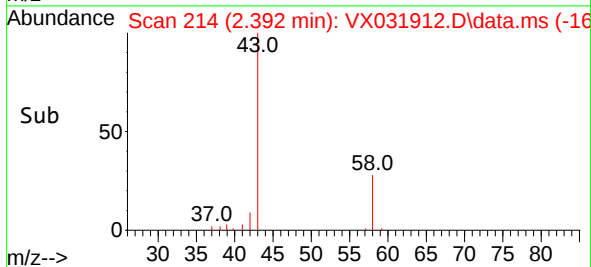
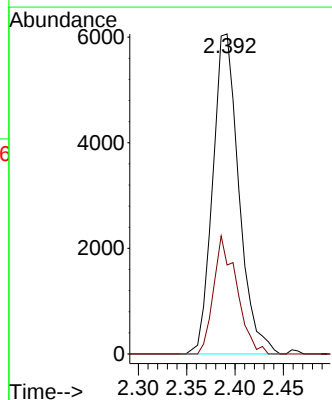
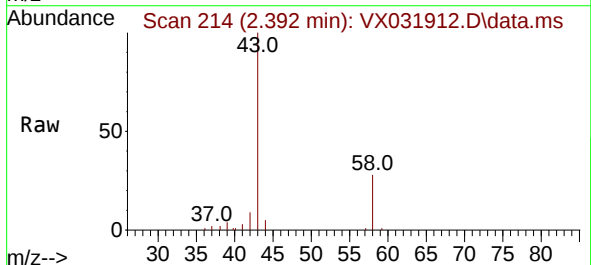
Manual Integrations
APPROVED

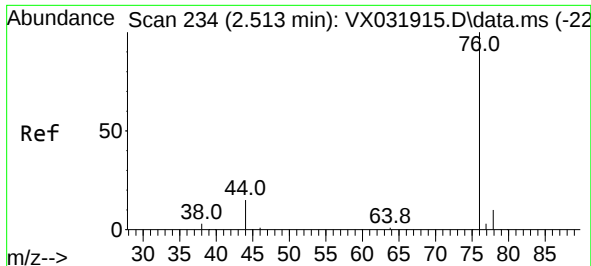
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#16
Acetone
Concen: 37.053 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX031912.D
Acq: 06 Oct 2022 11:25

Tgt Ion: 43 Resp: 11402
Ion Ratio Lower Upper
43 100
58 27.8 23.8 35.8





#17

Carbon Disulfide

Concen: 5.839 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX031912.D

Acq: 06 Oct 2022 11:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 984

Ion Ratio Lower Upper

76 100

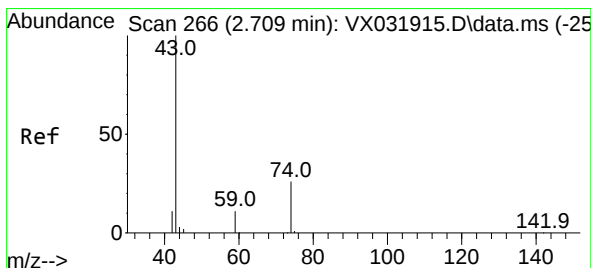
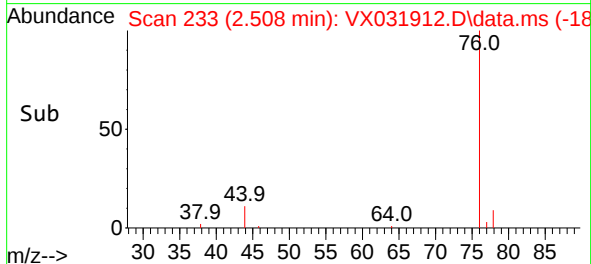
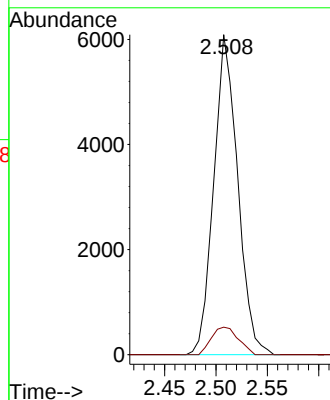
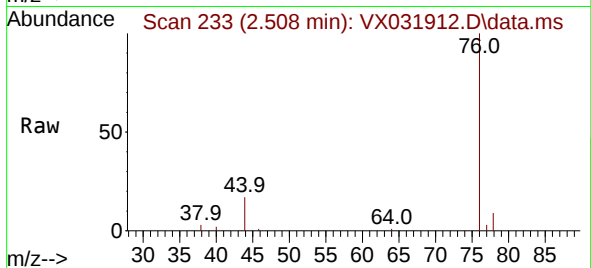
78 8.6 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#18

Methyl Acetate

Concen: 7.301 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX031912.D

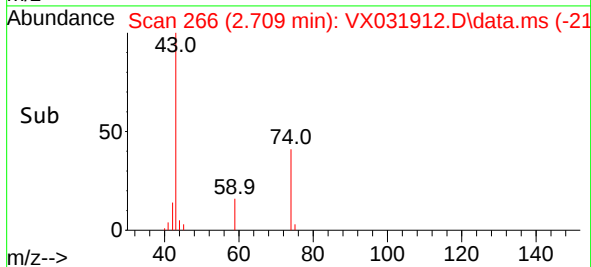
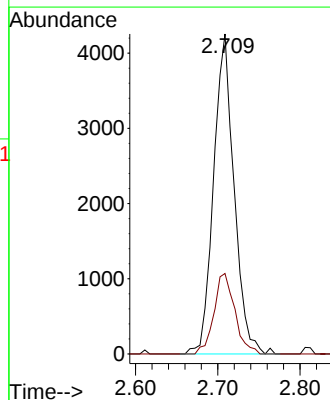
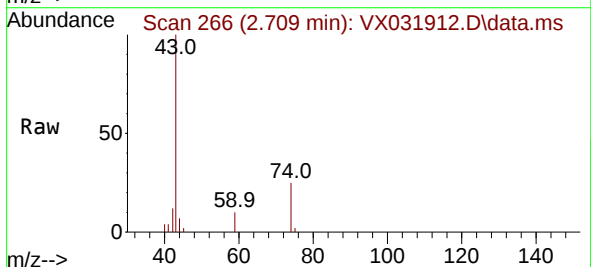
Acq: 06 Oct 2022 11:25

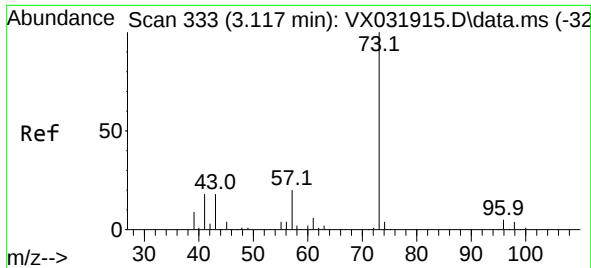
Tgt Ion: 43 Resp: 7375

Ion Ratio Lower Upper

43 100

74 25.6 18.6 27.8





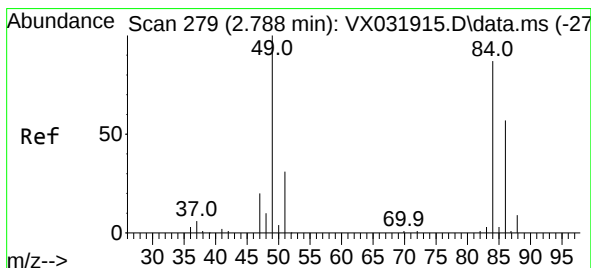
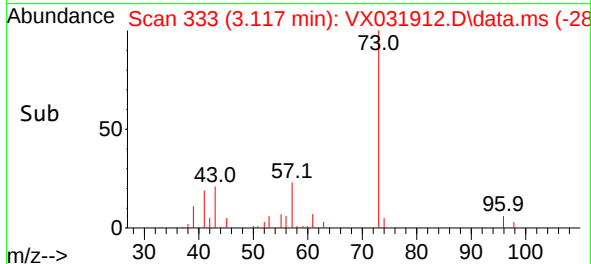
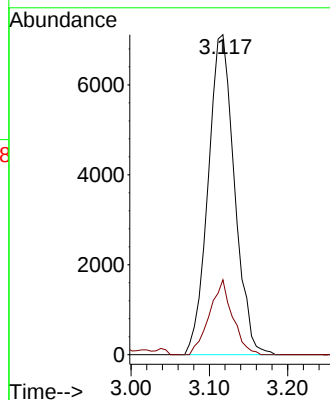
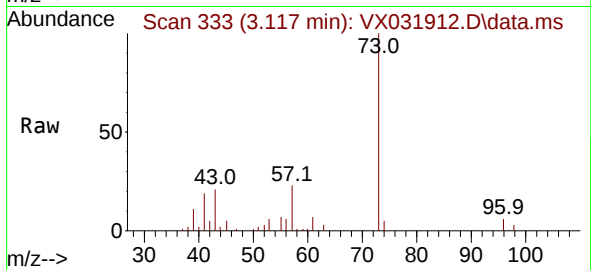
#19
Methyl tert-butyl Ether
Concen: 6.340 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031912.D
Acq: 06 Oct 2022 11:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 16679
Ion Ratio Lower Upper
73 100
57 23.4 17.2 25.8

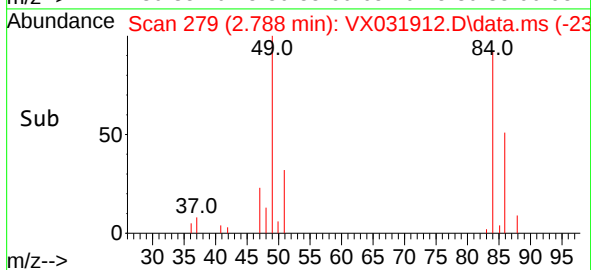
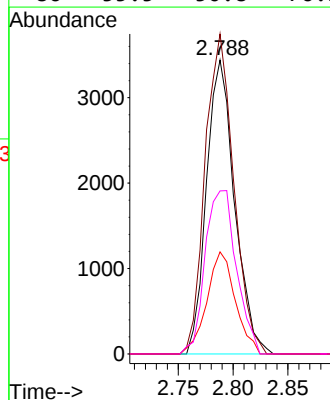
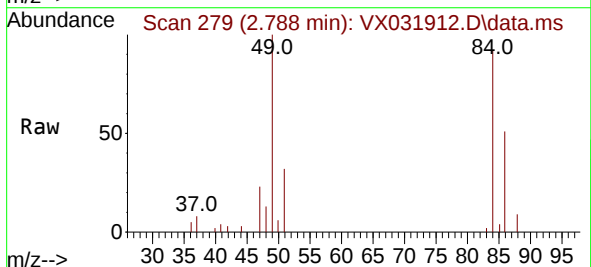
Manual Integrations
APPROVED

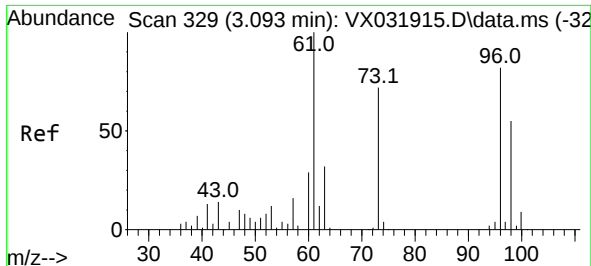
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#20
Methylene Chloride
Concen: 6.319 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031912.D
Acq: 06 Oct 2022 11:25

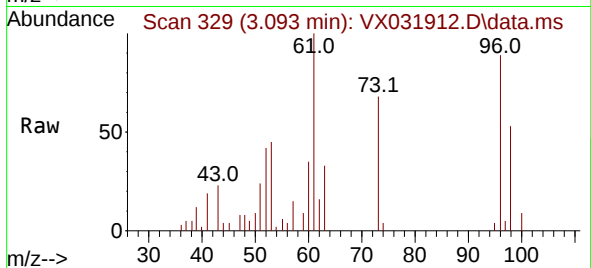
Tgt Ion: 84 Resp: 6147
Ion Ratio Lower Upper
84 100
49 108.9 105.9 158.9
51 34.7 32.2 48.2
86 55.5 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 6.152 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX031912.D
Acq: 06 Oct 2022 11:25

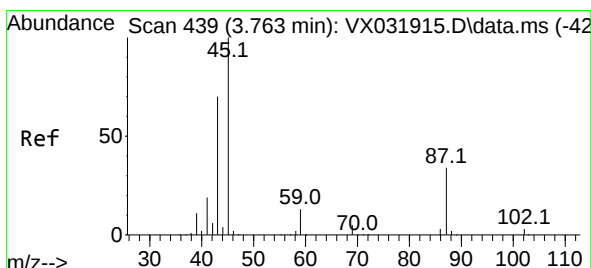
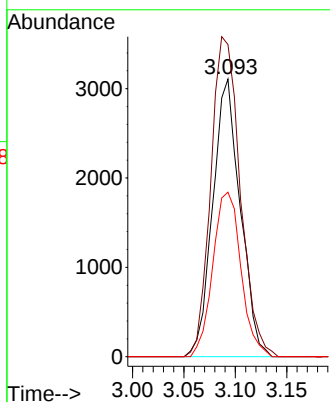
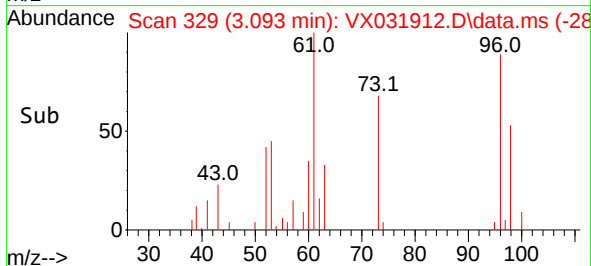
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



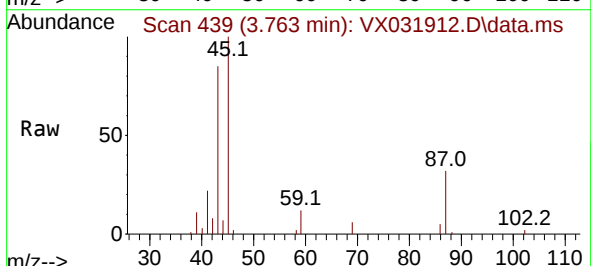
Tgt Ion: 96 Resp: 5789
Ion Ratio Lower Upper
96 100
61 112.5 106.7 160.1
98 59.3 48.7 73.1

Manual Integrations
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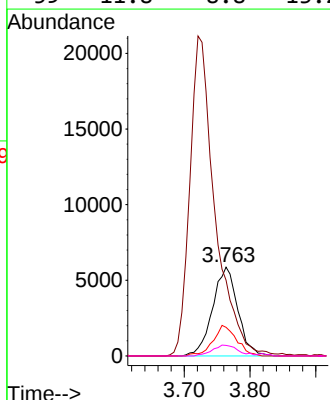
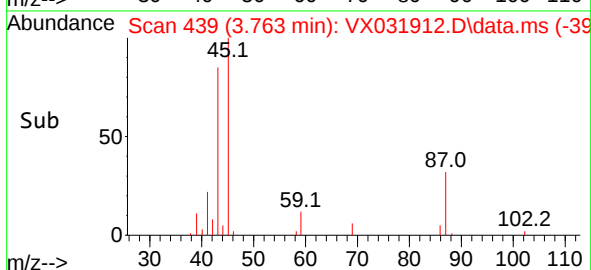
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

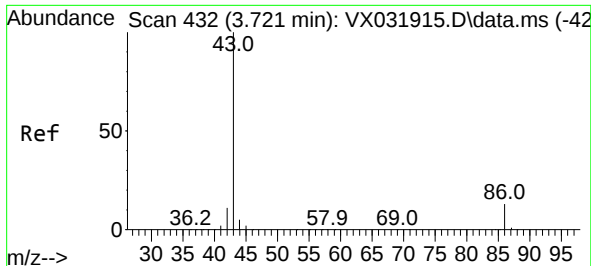


#22
Diisopropyl ether
Concen: 7.158 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX031912.D
Acq: 06 Oct 2022 11:25



Tgt Ion: 45 Resp: 15649
Ion Ratio Lower Upper
45 100
43 83.3 59.0 88.6
87 32.2 22.6 33.8
59 11.8 8.8 13.2





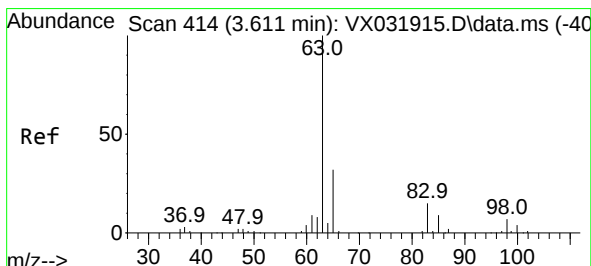
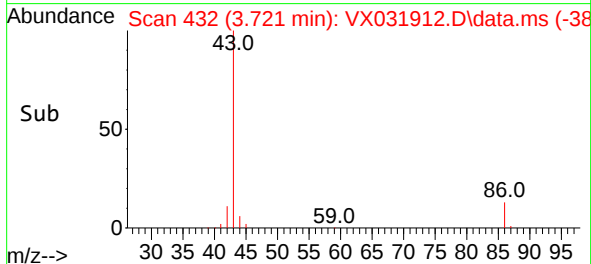
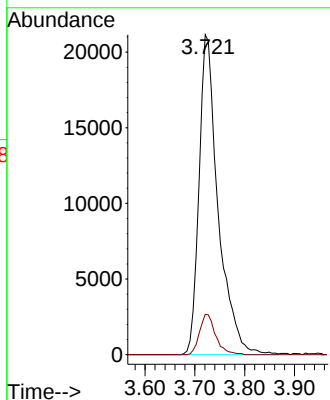
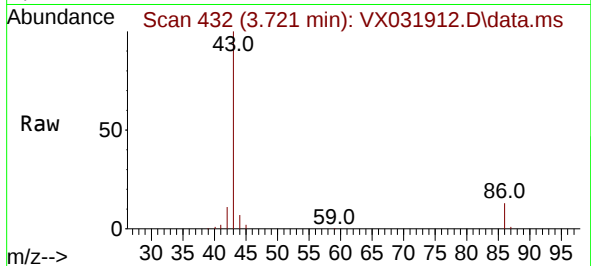
#23
 Vinyl Acetate
 Concen: 34.615 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX031912.D
 Acq: 06 Oct 2022 11:25

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Tgt Ion: 43 Resp: 5633
 Ion Ratio Lower Upper
 43 100
 86 12.6 8.7 13.1

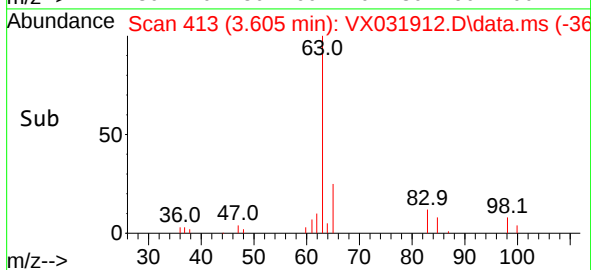
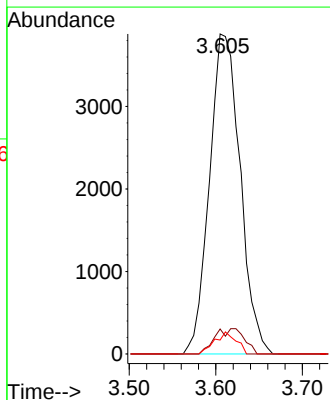
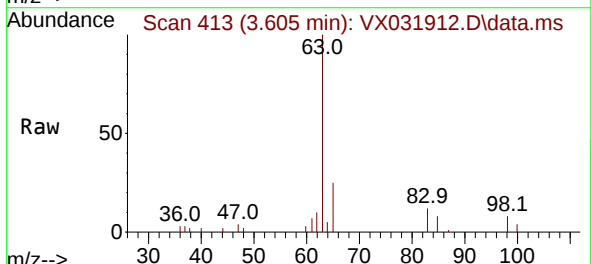
Manual Integrations
 APPROVED

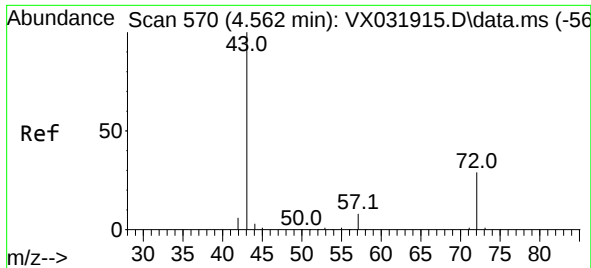
Reviewed By :John Carlone 10/07/2022
 Supervised By :Mahesh Dadoda 10/07/2022



#24
 1,1-Dichloroethane
 Concen: 6.607 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX031912.D
 Acq: 06 Oct 2022 11:25

Tgt Ion: 63 Resp: 9546
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.4
 100 4.4 2.4 7.2





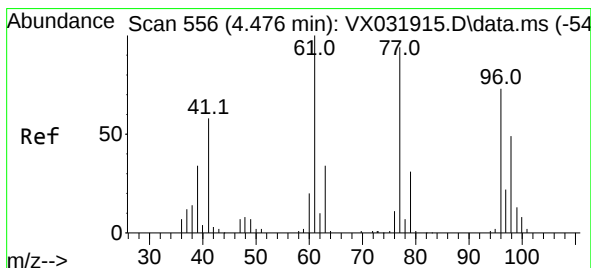
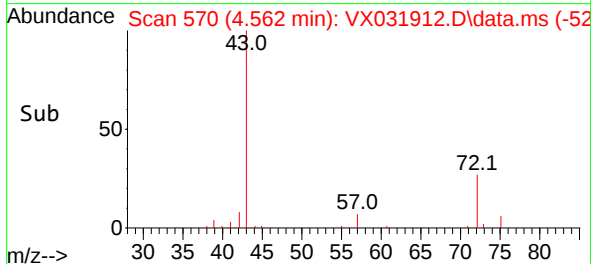
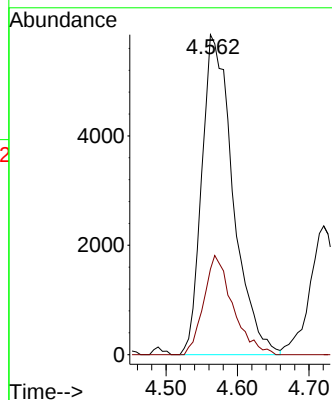
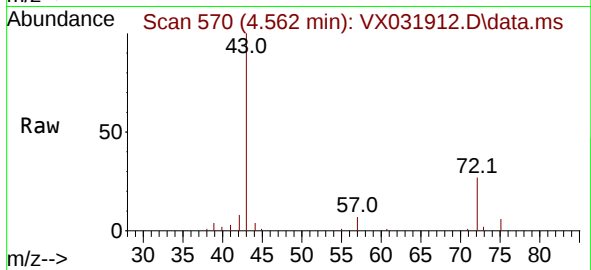
#25
2-Butanone
Concen: 36.075 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX031912.D
Acq: 06 Oct 2022 11:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 1776
Ion Ratio Lower Upper
43 100
72 26.7 21.1 31.7

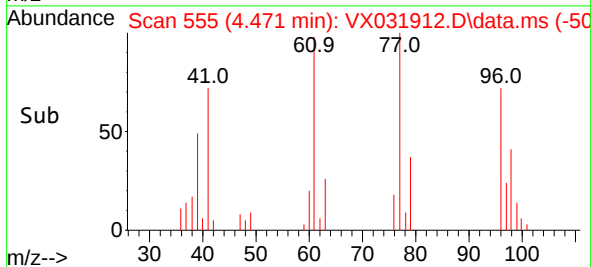
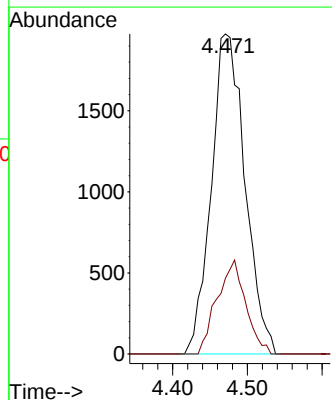
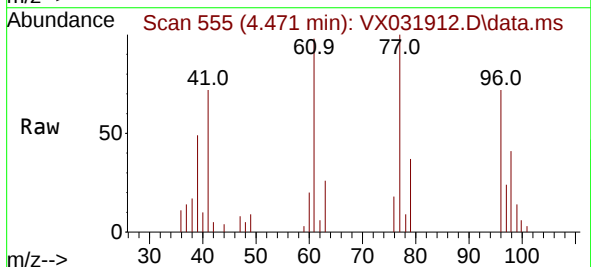
Manual Integrations
APPROVED

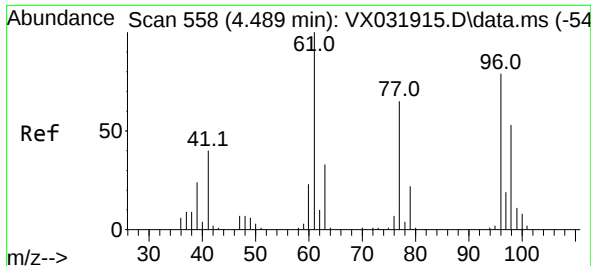
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#26
2,2-Dichloropropane
Concen: 5.726 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX031912.D
Acq: 06 Oct 2022 11:25

Tgt Ion: 77 Resp: 6190
Ion Ratio Lower Upper
77 100
97 24.9 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 5.910 ug/l

RT: 4.483 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX031912.D

Acq: 06 Oct 2022 11:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 96 Resp: 6534

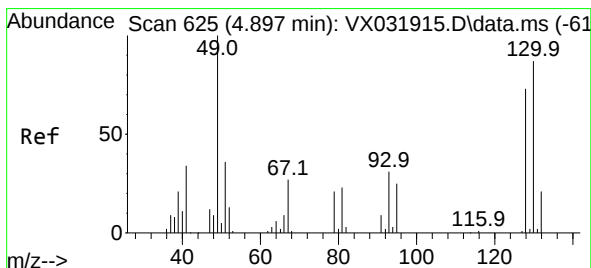
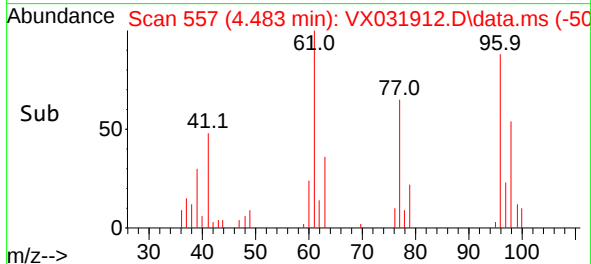
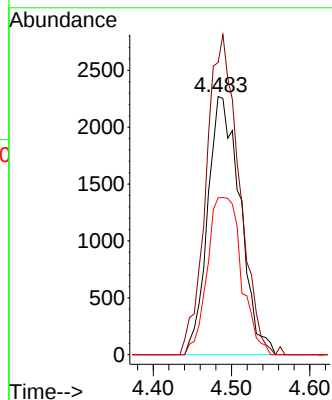
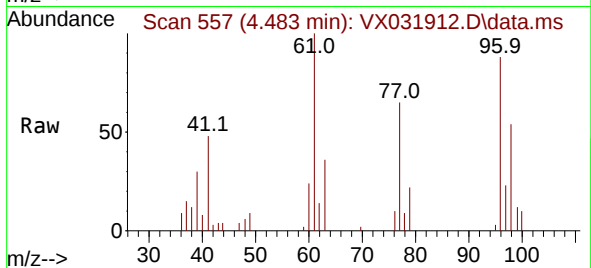
Ion	Ratio	Lower	Upper
96	100		
61	125.6	0.0	305.2
98	63.9	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#28

Bromochloromethane

Concen: 6.376 ug/l

RT: 4.903 min Scan# 626

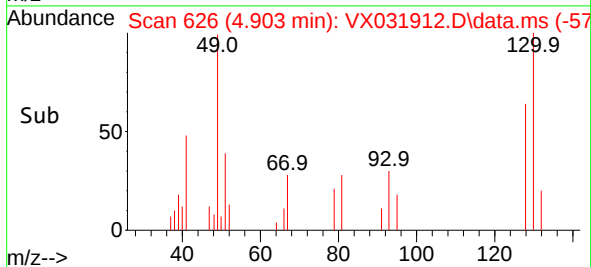
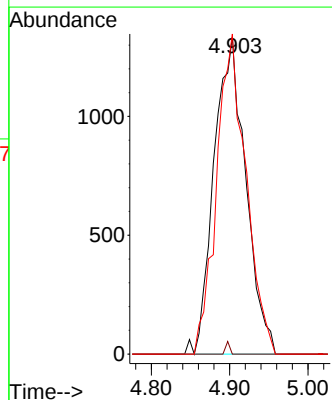
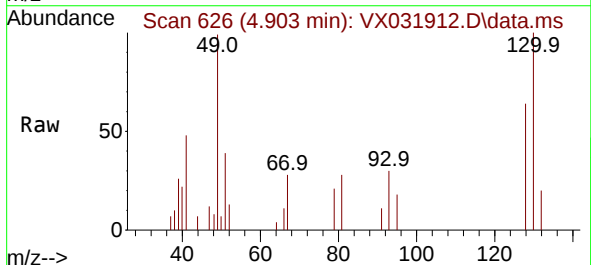
Delta R.T. 0.006 min

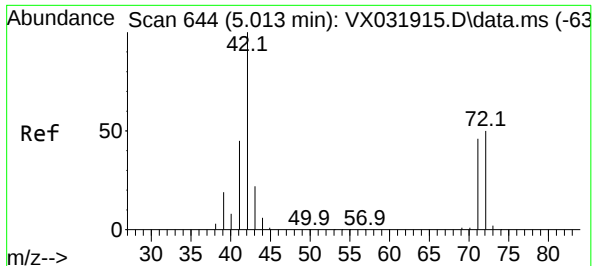
Lab File: VX031912.D

Acq: 06 Oct 2022 11:25

Tgt Ion: 49 Resp: 3741

Ion	Ratio	Lower	Upper
49	100		
129	0.5	0.0	3.6
130	93.7	59.0	88.4





#29

Tetrahydrofuran

Concen: 36.683 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX031912.D

Acq: 06 Oct 2022 11:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

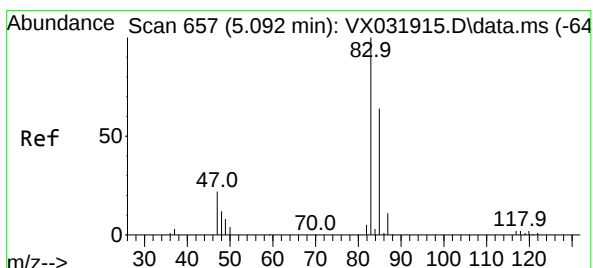
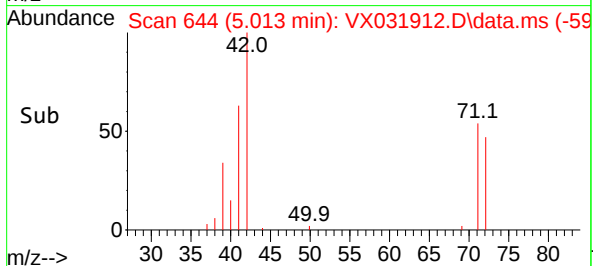
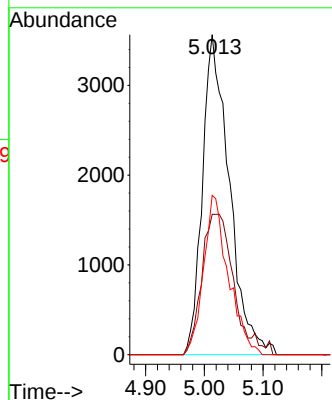
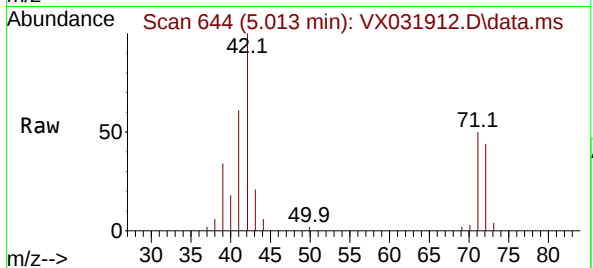
Tgt Ion:	42	Resp:	11328
Ion	Ratio	Lower	Upper
42	100		
72	52.2	36.4	54.6
71	46.0	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#30

Chloroform

Concen: 6.178 ug/l

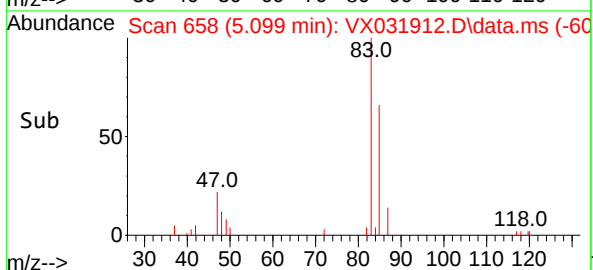
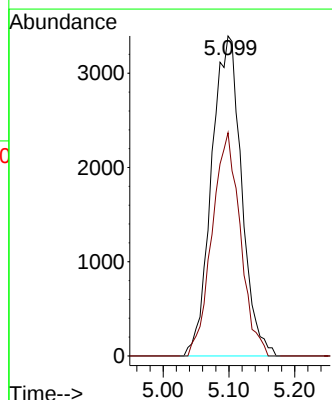
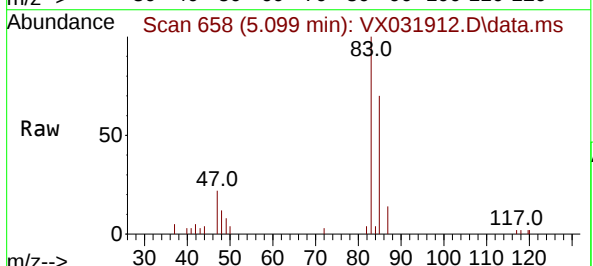
RT: 5.099 min Scan# 658

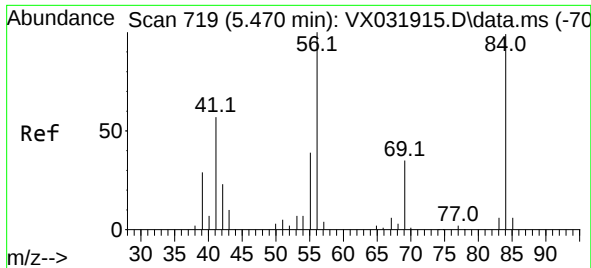
Delta R.T. 0.006 min

Lab File: VX031912.D

Acq: 06 Oct 2022 11:25

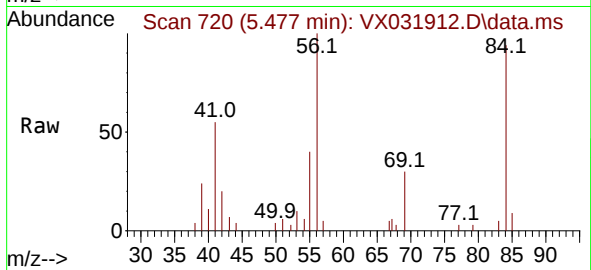
Tgt Ion:	83	Resp:	10751
Ion	Ratio	Lower	Upper
83	100		
85	69.7	52.8	79.2





#31
Cyclohexane
Concen: 6.805 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX031912.D
Acq: 06 Oct 2022 11:25

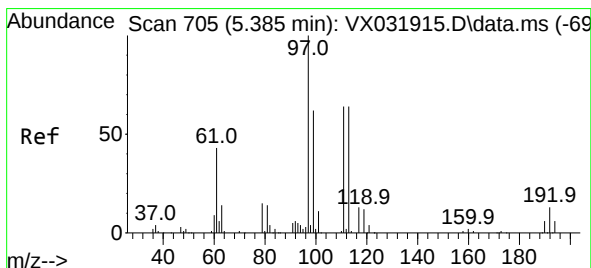
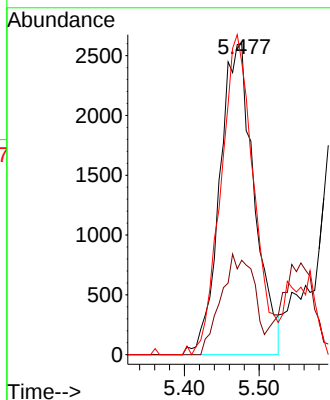
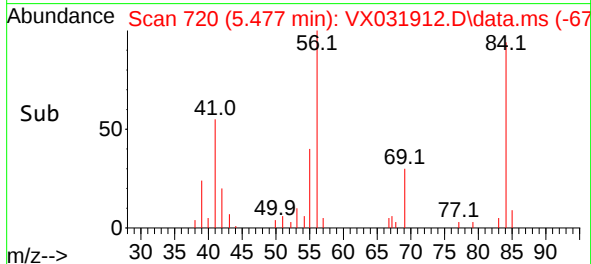
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 56 Resp: 836
Ion Ratio Lower Upper
56 100
69 30.4 25.1 37.7
84 94.1 70.2 105.4

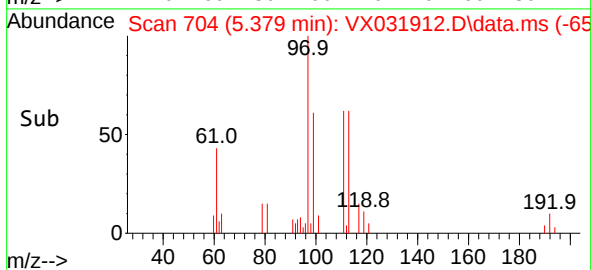
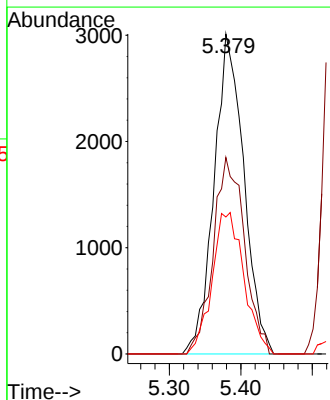
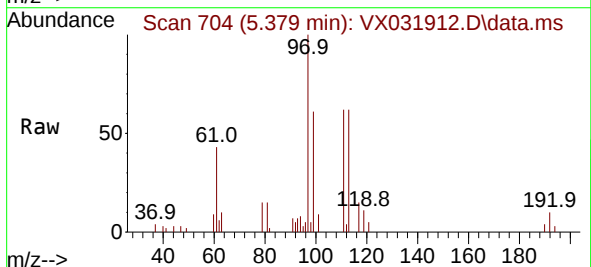
Manual Integrations
APPROVED

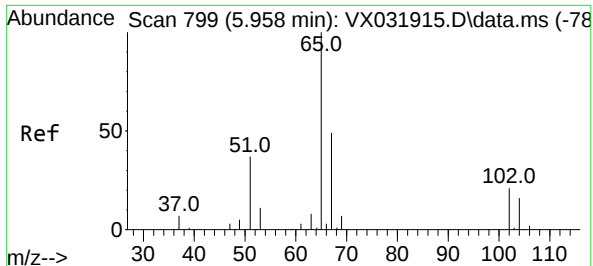
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#32
1,1,1-Trichloroethane
Concen: 5.735 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX031912.D
Acq: 06 Oct 2022 11:25

Tgt Ion: 97 Resp: 8716
Ion Ratio Lower Upper
97 100
99 64.2 51.3 76.9
61 47.3 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 7.249 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX031912.D

Acq: 06 Oct 2022 11:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 753

Ion Ratio Lower Upper

65 100

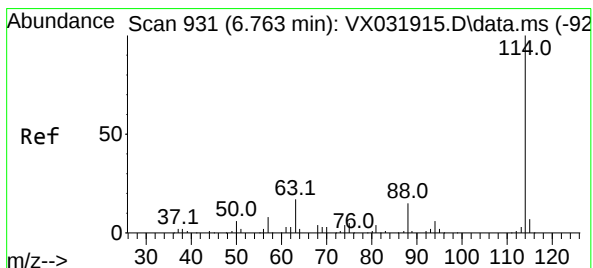
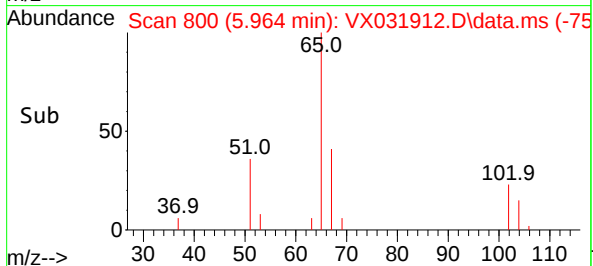
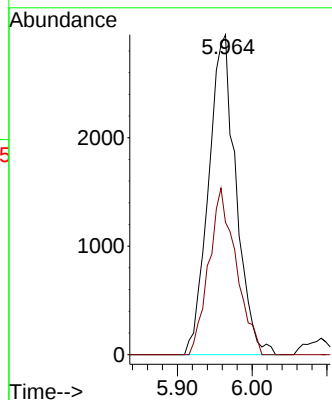
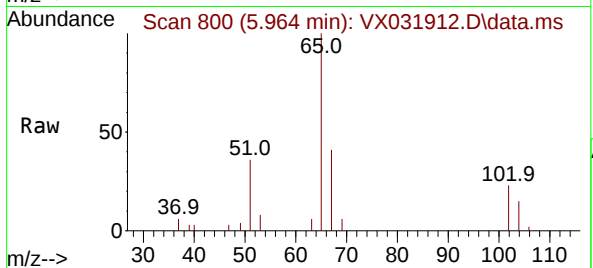
67 51.6 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX031912.D

Acq: 06 Oct 2022 11:25

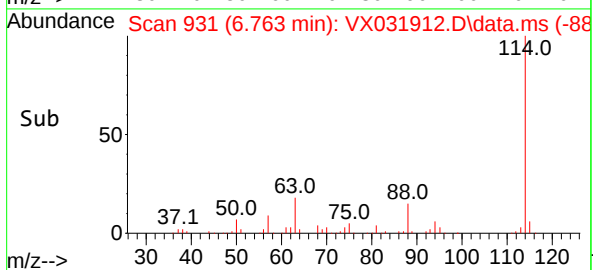
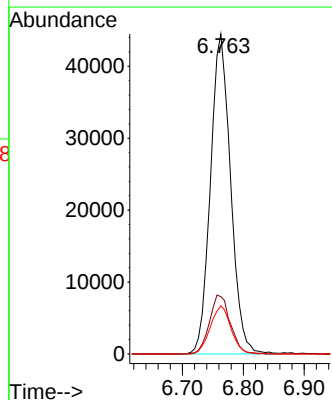
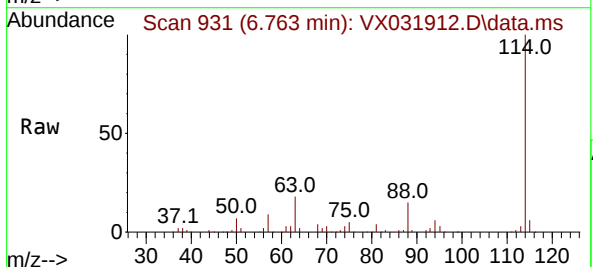
Tgt Ion:114 Resp: 102307

Ion Ratio Lower Upper

114 100

63 17.9 0.0 42.6

88 15.1 0.0 33.0





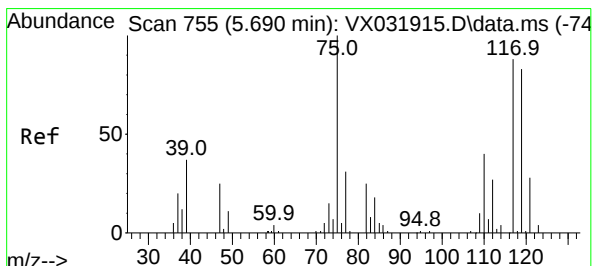
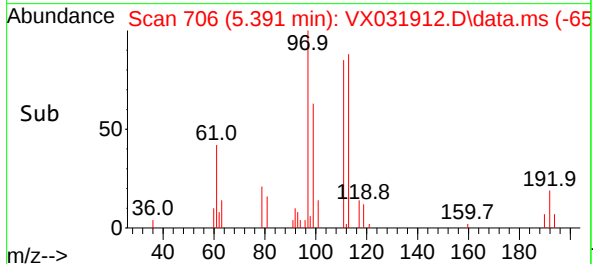
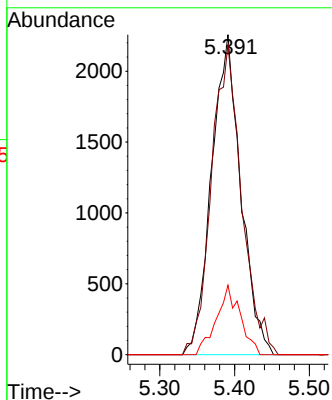
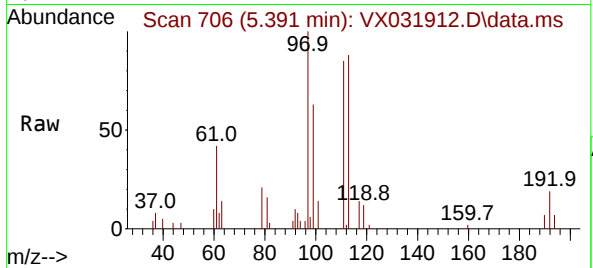
#35
Dibromofluoromethane
Concen: 5.446 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX031912.D
Acq: 06 Oct 2022 11:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:113 Resp: 614
Ion Ratio Lower Upper
113 100
111 99.7 82.4 123.6
192 17.6 14.1 21.1

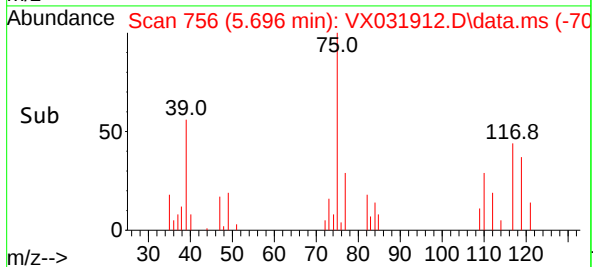
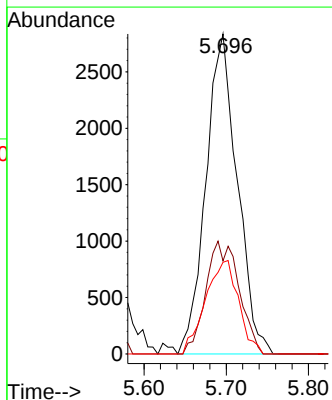
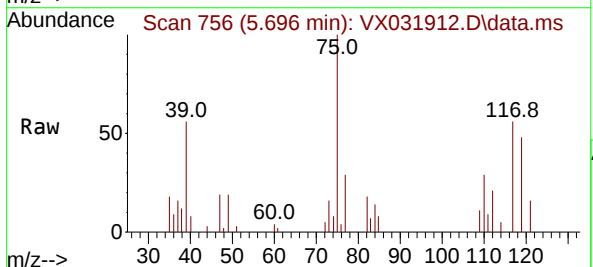
Manual Integrations
APPROVED

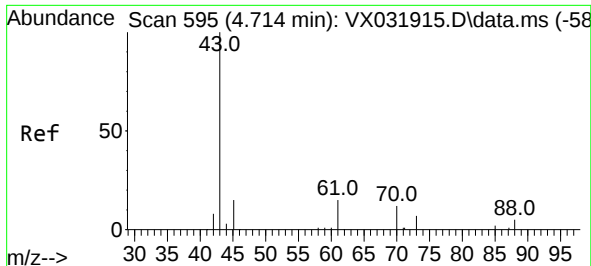
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#36
1,1-Dichloropropene
Concen: 5.593 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX031912.D
Acq: 06 Oct 2022 11:25

Tgt Ion: 75 Resp: 7518
Ion Ratio Lower Upper
75 100
110 37.4 17.5 52.5
77 30.8 24.9 37.3





#37

Ethyl Acetate

Concen: 6.470 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX031912.D

Acq: 06 Oct 2022 11:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 698

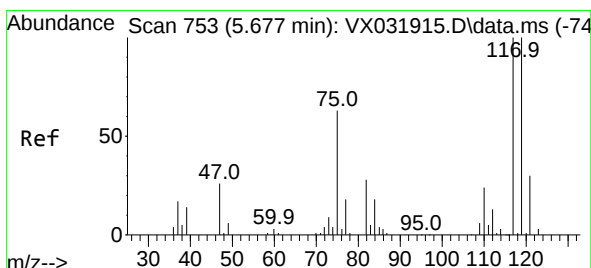
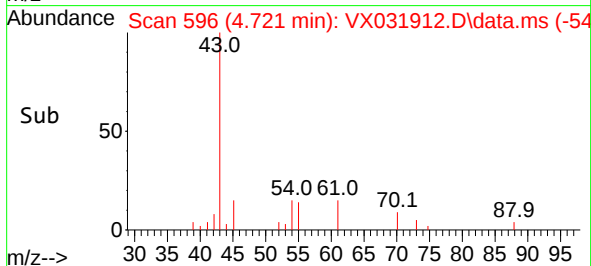
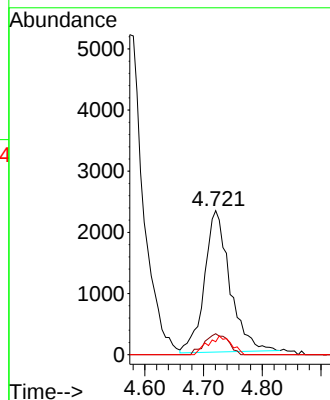
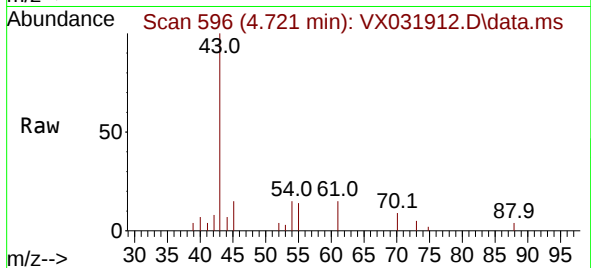
Ion	Ratio	Lower	Upper
43	100		
61	13.7	11.1	16.7
70	12.0	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#38

Carbon Tetrachloride

Concen: 4.586 ug/l

RT: 5.672 min Scan# 752

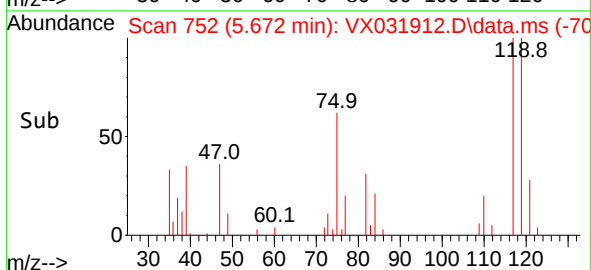
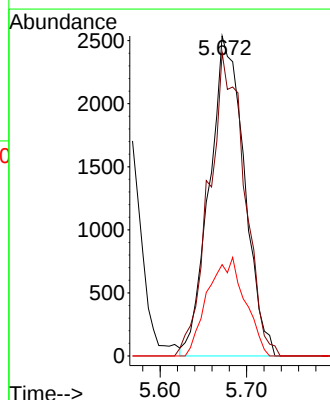
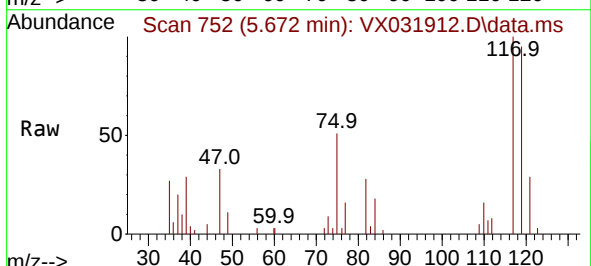
Delta R.T. -0.006 min

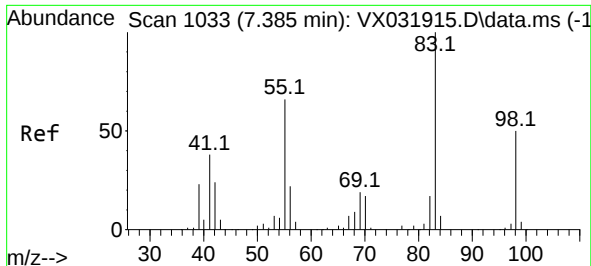
Lab File: VX031912.D

Acq: 06 Oct 2022 11:25

Tgt Ion:117 Resp: 7101

Ion	Ratio	Lower	Upper
117	100		
119	94.8	74.6	112.0
121	28.5	25.3	37.9





#39

Methylcyclohexane

Concen: 5.111 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX031912.D

Acq: 06 Oct 2022 11:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 83 Resp: 873

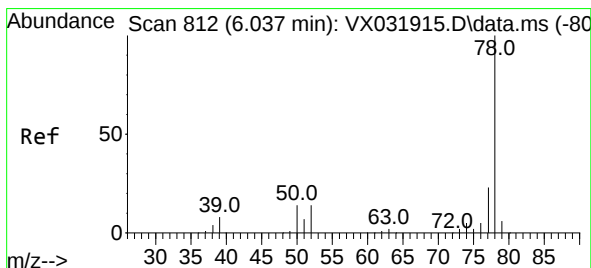
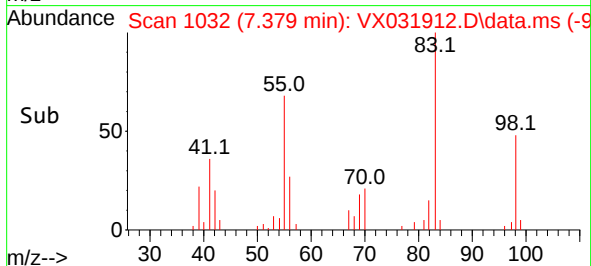
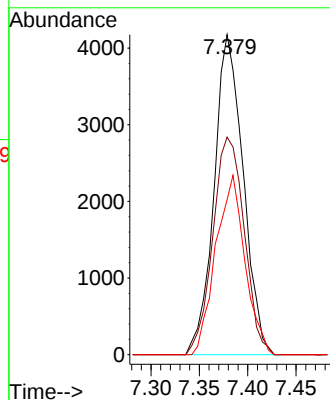
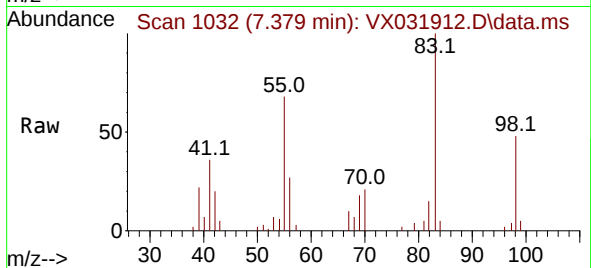
Ion	Ratio	Lower	Upper
83	100		
55	68.0	61.0	91.4
98	48.4	37.7	56.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#40

Benzene

Concen: 5.443 ug/l

RT: 6.044 min Scan# 813

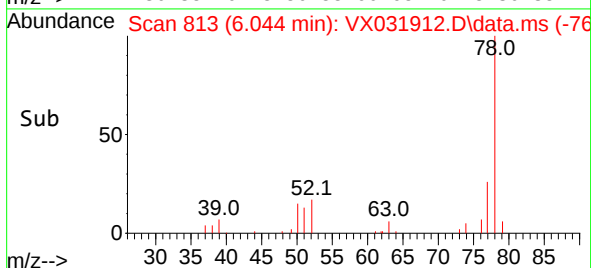
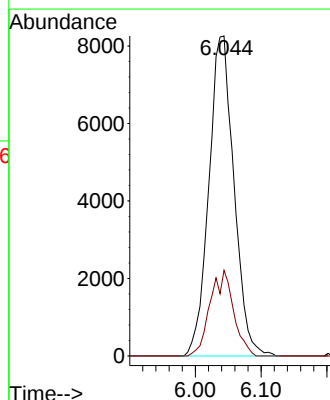
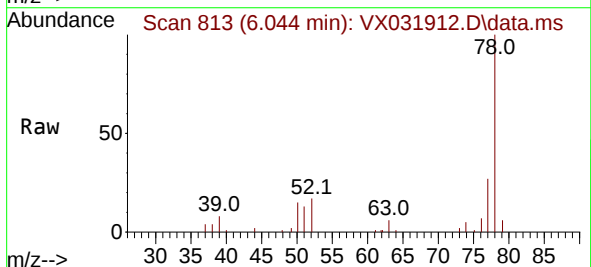
Delta R.T. 0.006 min

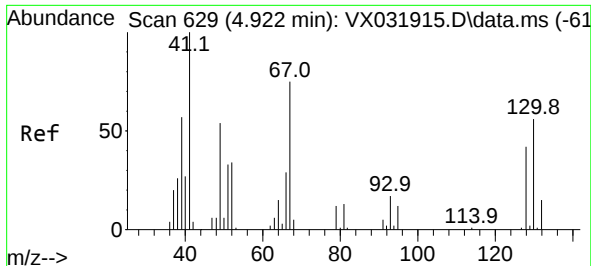
Lab File: VX031912.D

Acq: 06 Oct 2022 11:25

Tgt Ion: 78 Resp: 21937

Ion	Ratio	Lower	Upper
78	100		
77	26.8	18.7	28.1





#41
Methacrylonitrile
Concen: 6.401 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX031912.D
Acq: 06 Oct 2022 11:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

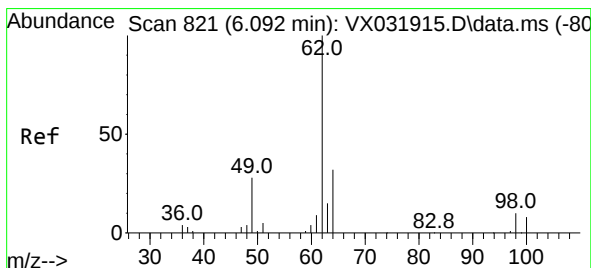
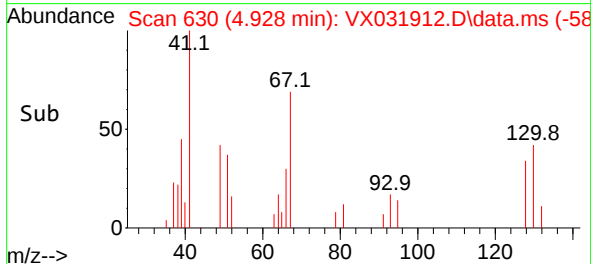
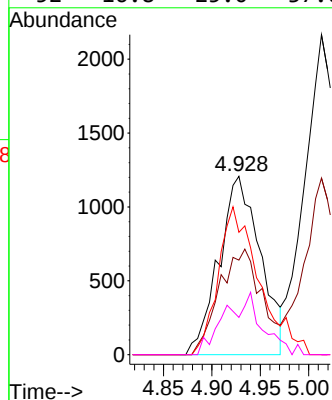
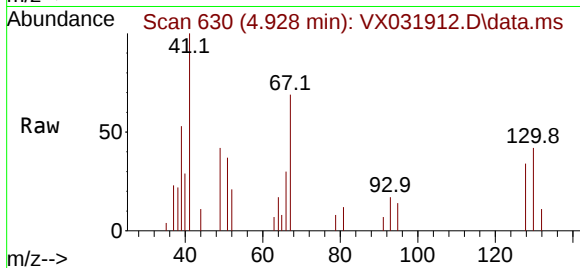
Tgt Ion: 41 Resp: 3598
Ion Ratio Lower Upper
41 100
39 60.9 45.0 67.6
67 82.2 58.2 87.4
52 16.8 25.0 37.6#

Manual Integrations

APPROVED

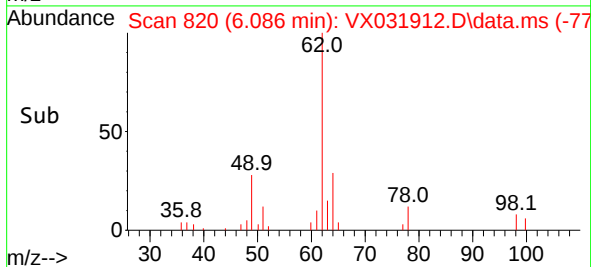
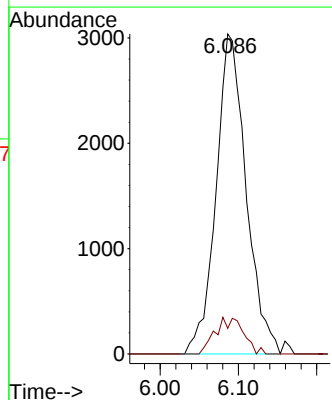
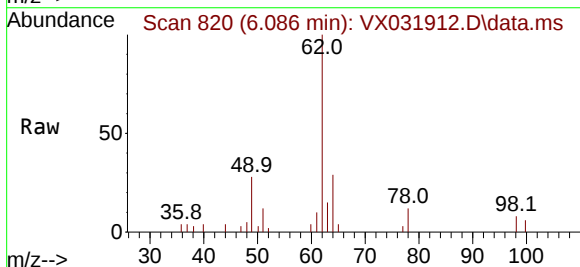
Reviewed By :John Carlone 10/07/2022

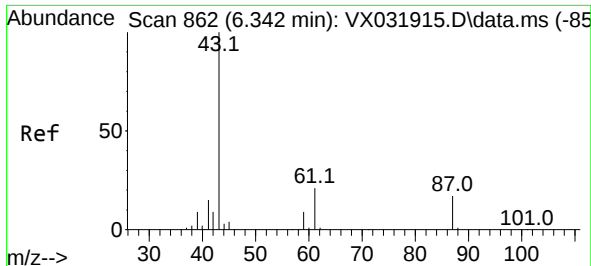
Supervised By :Mahesh Dadoda 10/07/2022



#42
1,2-Dichloroethane
Concen: 5.945 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX031912.D
Acq: 06 Oct 2022 11:25

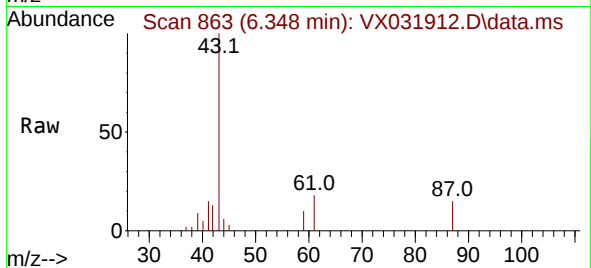
Tgt Ion: 62 Resp: 8107
Ion Ratio Lower Upper
62 100
98 10.7 0.0 17.8





#43
Isopropyl Acetate
Concen: 6.280 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX031912.D
Acq: 06 Oct 2022 11:25

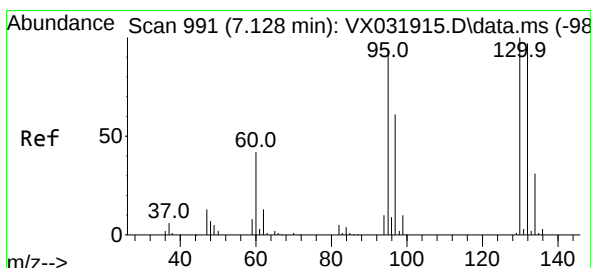
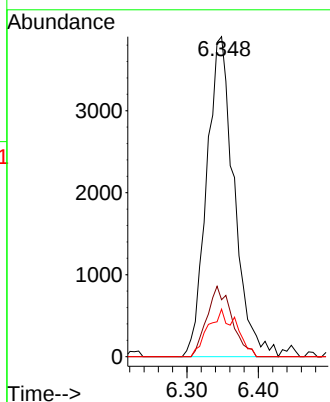
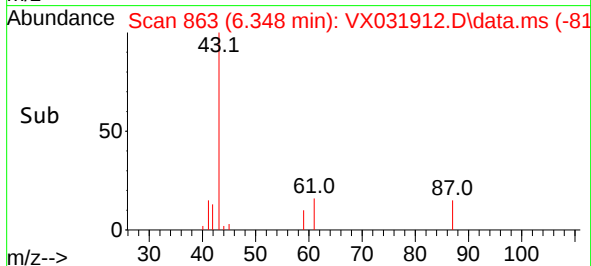
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 1038
Ion Ratio Lower Upper
43 100
61 20.1 15.3 22.9
87 15.2 10.6 15.8

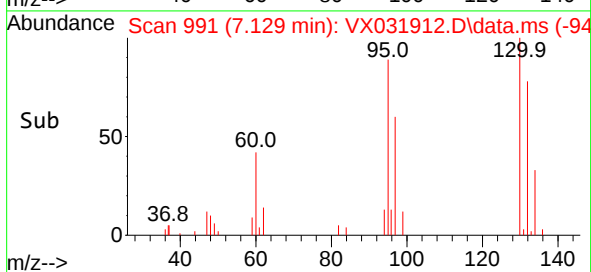
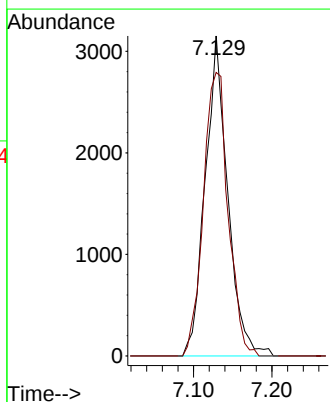
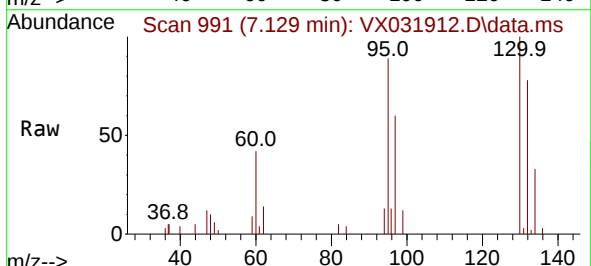
Manual Integrations
APPROVED

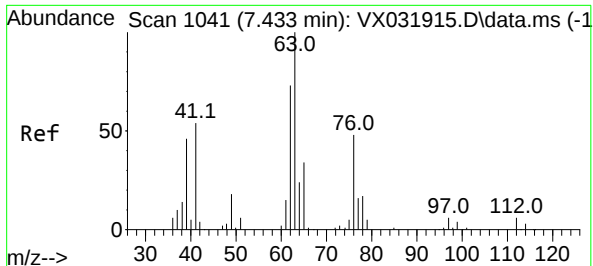
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#44
Trichloroethene
Concen: 4.733 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX031912.D
Acq: 06 Oct 2022 11:25

Tgt Ion:130 Resp: 6305
Ion Ratio Lower Upper
130 100
95 88.6 0.0 206.8





#45

1,2-Dichloropropane

Concen: 5.911 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX031912.D

Acq: 06 Oct 2022 11:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 63 Resp: 540

Ion Ratio Lower Upper

63 100

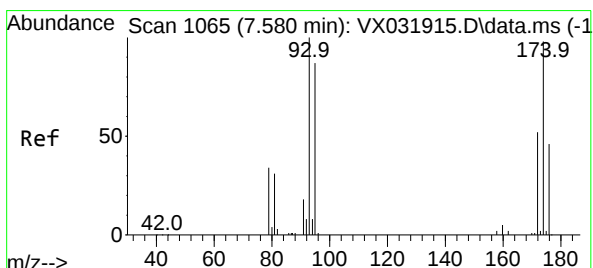
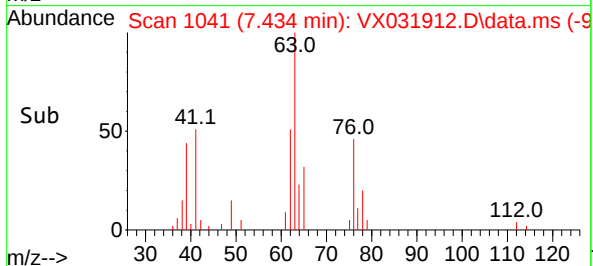
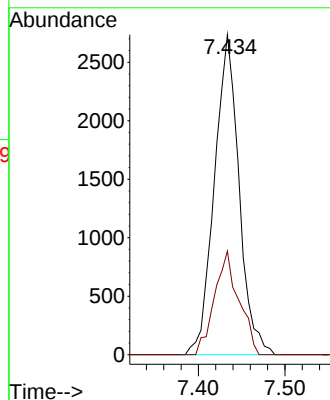
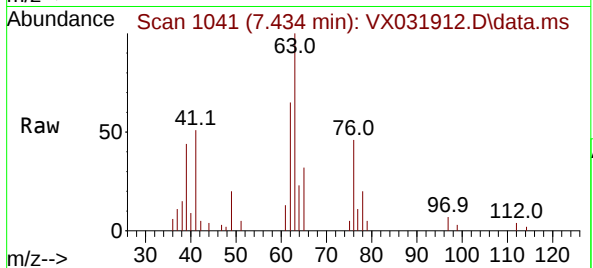
65 32.4 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#46

Dibromomethane

Concen: 5.233 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX031912.D

Acq: 06 Oct 2022 11:25

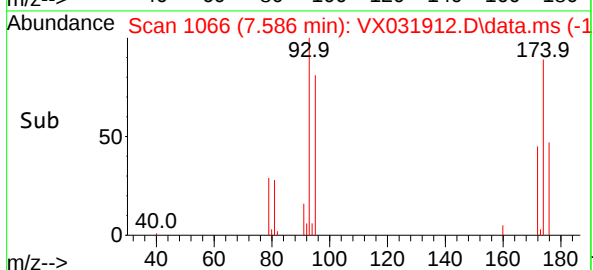
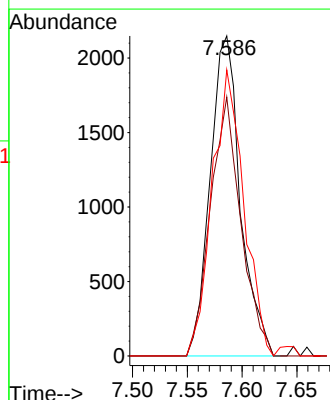
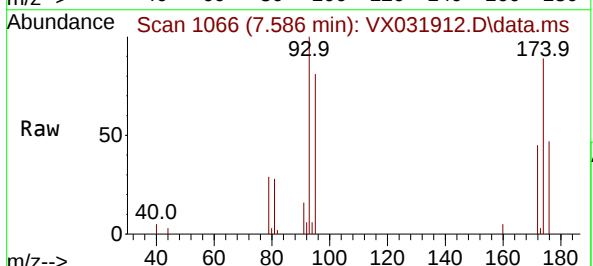
Tgt Ion: 93 Resp: 4119

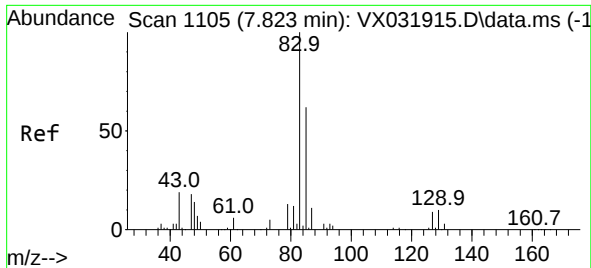
Ion Ratio Lower Upper

93 100

95 82.0 65.5 98.3

174 93.7 67.6 101.4





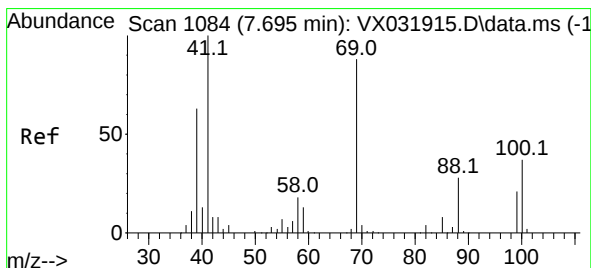
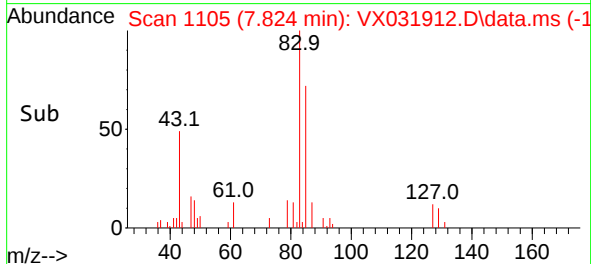
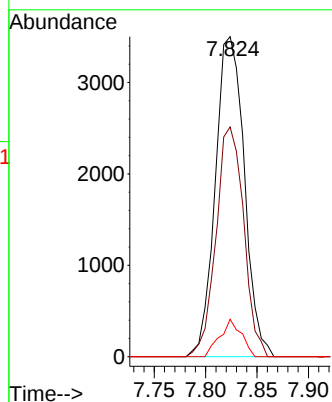
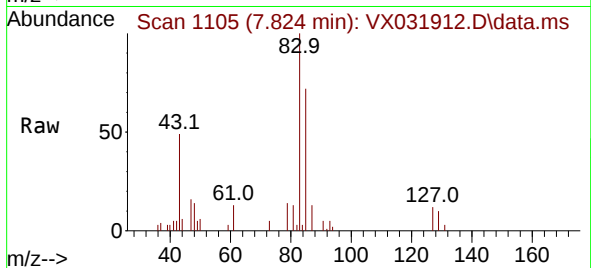
#47
Bromodichloromethane
Concen: 5.065 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX031912.D
Acq: 06 Oct 2022 11:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 6860
Ion Ratio Lower Upper
83 100
85 71.8 51.0 76.6
127 11.7 7.0 10.6

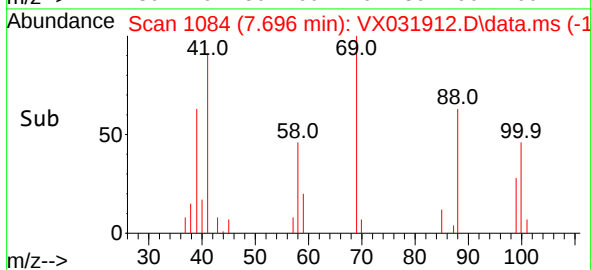
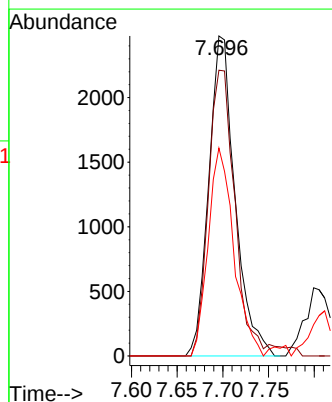
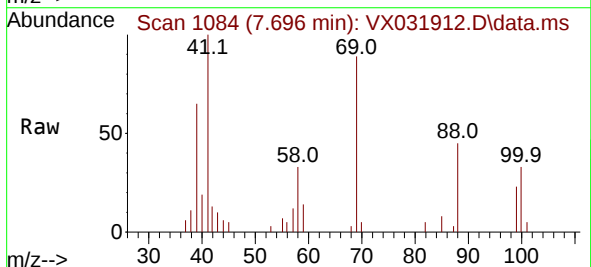
Manual Integrations
APPROVED

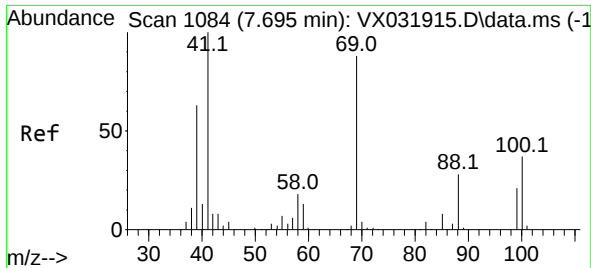
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#48
Methyl methacrylate
Concen: 6.275 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX031912.D
Acq: 06 Oct 2022 11:25

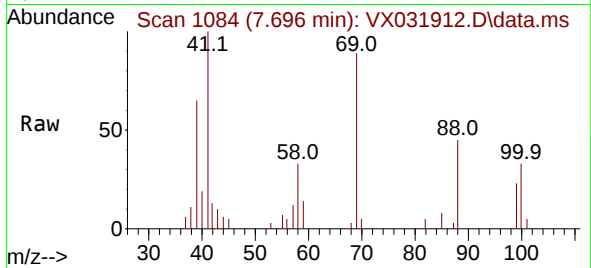
Tgt Ion: 41 Resp: 4960
Ion Ratio Lower Upper
41 100
69 92.0 64.6 96.8
39 63.2 51.4 77.0





#49
1,4-Dioxane
Concen: 119.175 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX031912.D
Acq: 06 Oct 2022 11:25

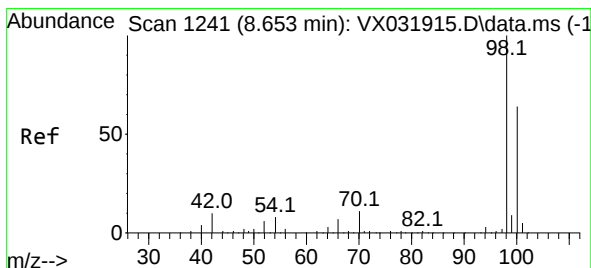
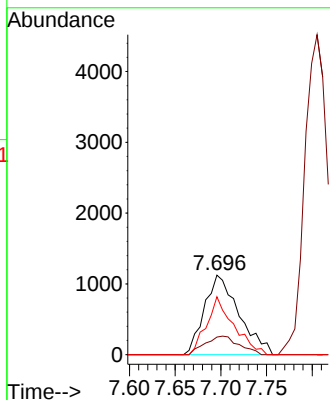
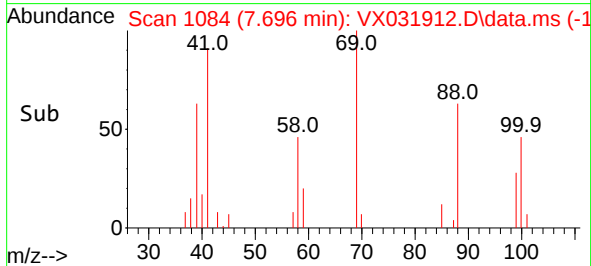
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 88 Resp: 2954
Ion Ratio Lower Upper
88 100
43 22.9 27.1 40.7
58 57.0 53.9 80.9

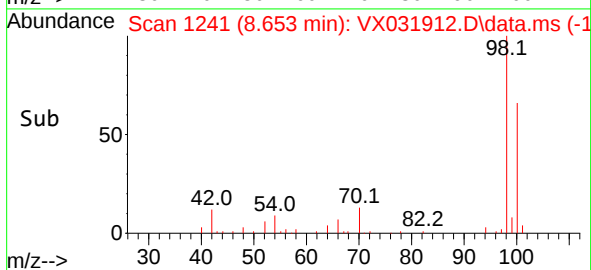
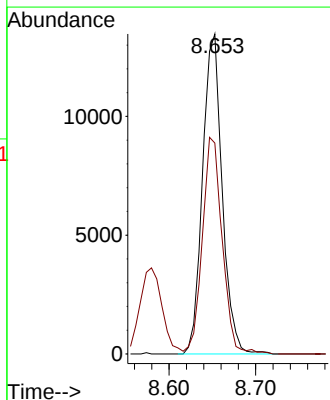
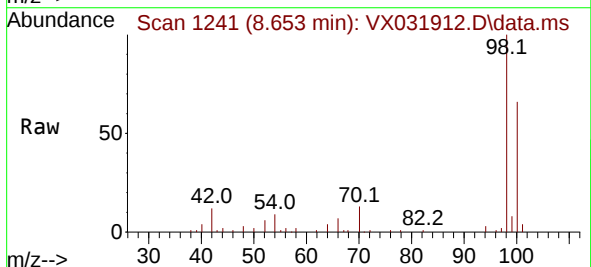
Manual Integrations
APPROVED

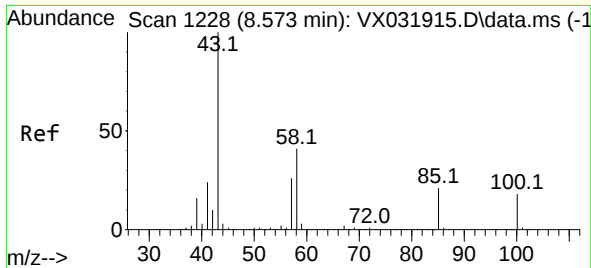
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#50
Toluene-d8
Concen: 5.288 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX031912.D
Acq: 06 Oct 2022 11:25

Tgt Ion: 98 Resp: 21185
Ion Ratio Lower Upper
98 100
100 68.5 52.5 78.7





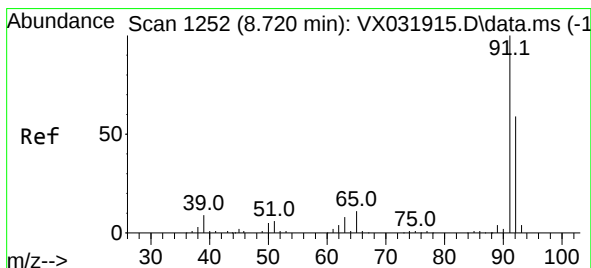
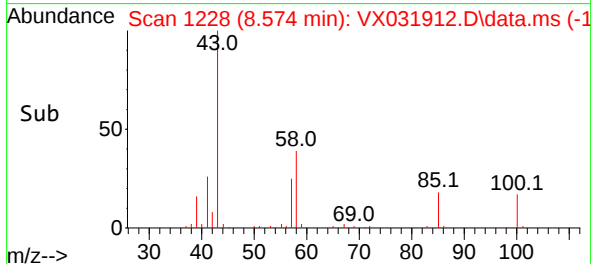
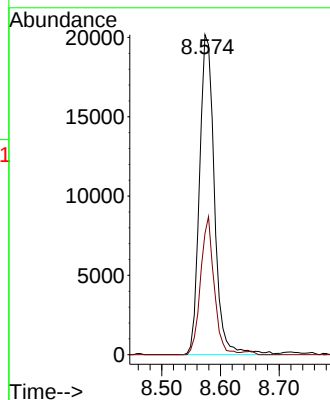
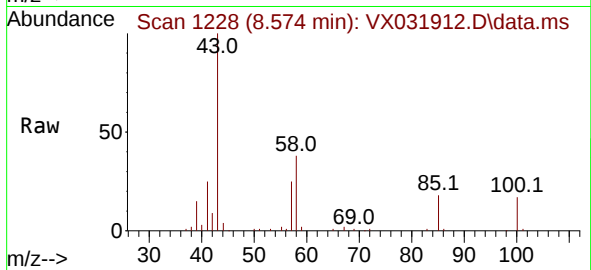
#51
4-Methyl-2-Pentanone
Concen: 31.992 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX031912.D
Acq: 06 Oct 2022 11:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 3564
Ion Ratio Lower Upper
43 100
58 39.2 30.6 46.0

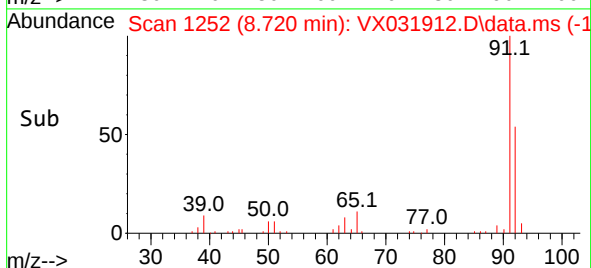
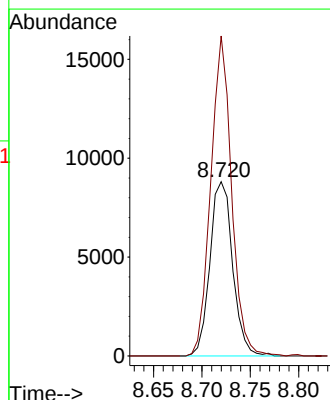
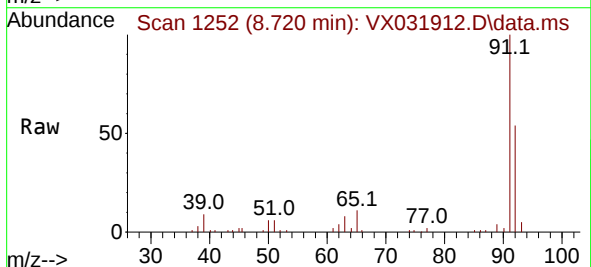
Manual Integrations
APPROVED

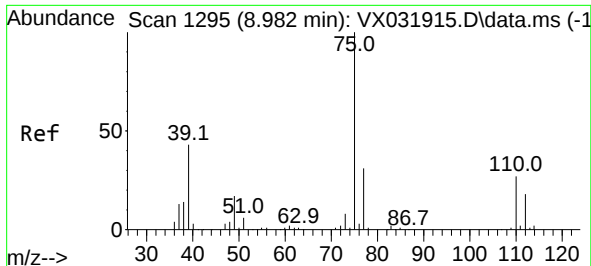
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#52
Toluene
Concen: 5.110 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX031912.D
Acq: 06 Oct 2022 11:25

Tgt Ion: 92 Resp: 14414
Ion Ratio Lower Upper
92 100
91 168.1 137.1 205.7





#53
 t-1,3-Dichloropropene
 Concen: 4.461 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. 0.000 min
 Lab File: VX031912.D
 Acq: 06 Oct 2022 11:25

Instrument :

MSVOA_X

ClientSampleId :

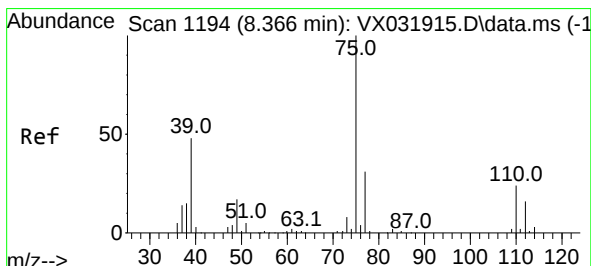
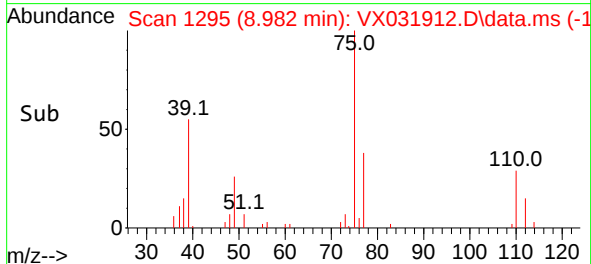
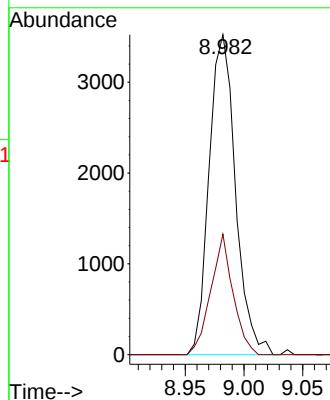
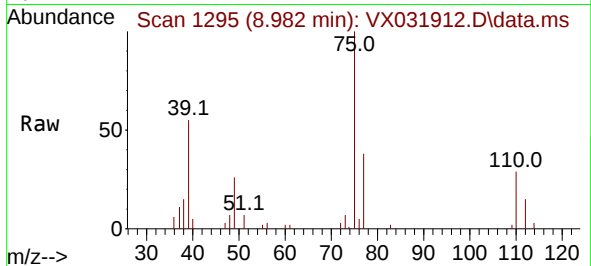
VSTDIC005

Tgt Ion: 75 Resp: 5509
 Ion Ratio Lower Upper
 75 100
 77 37.6 24.8 37.2

Manual Integrations

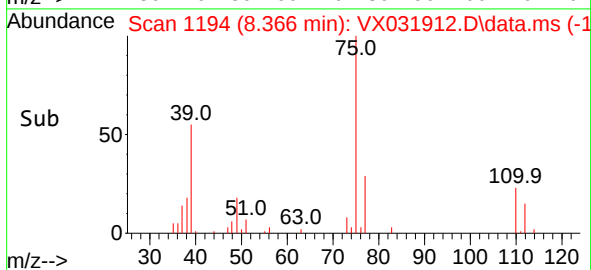
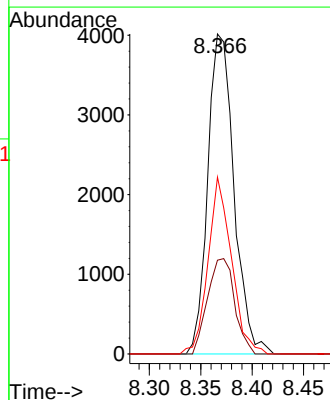
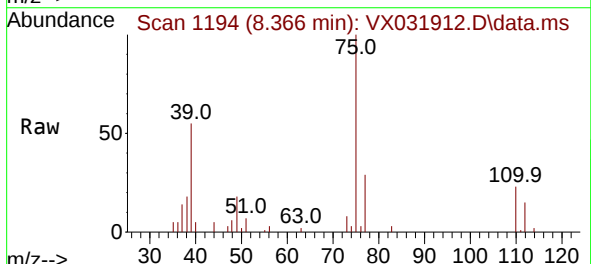
APPROVED

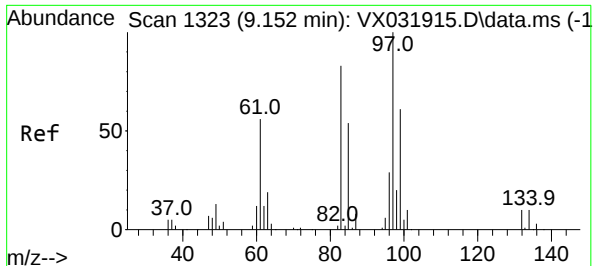
Reviewed By :John Carlone 10/07/2022
 Supervised By :Mahesh Dadoda 10/07/2022



#54
 cis-1,3-Dichloropropene
 Concen: 5.031 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX031912.D
 Acq: 06 Oct 2022 11:25

Tgt Ion: 75 Resp: 7133
 Ion Ratio Lower Upper
 75 100
 77 29.3 24.4 36.6
 39 55.3 43.7 65.5





#55

1,1,2-Trichloroethane

Concen: 5.226 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX031912.D

Acq: 06 Oct 2022 11:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

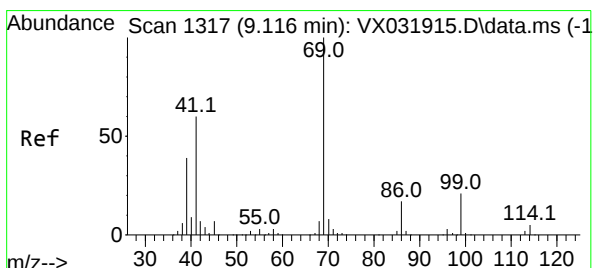
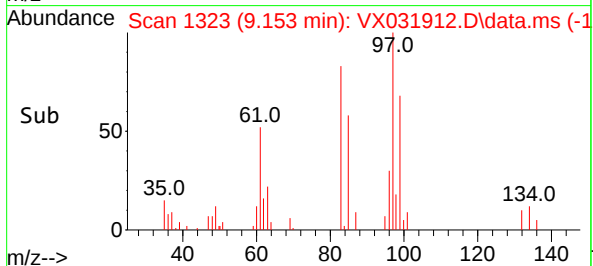
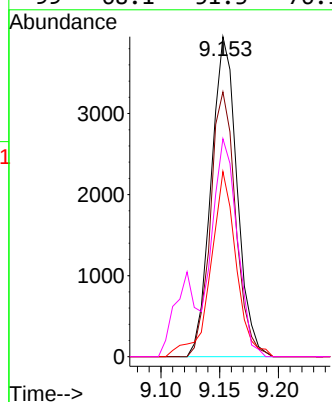
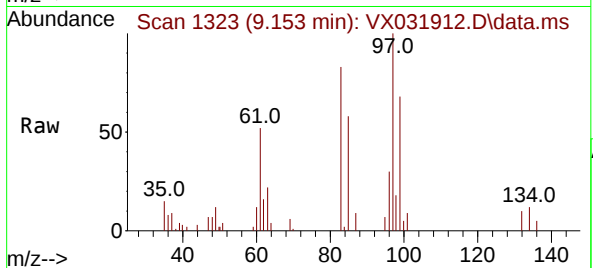
Tgt Ion:	97	Resp:	6054
Ion	Ratio	Lower	Upper
97	100		
83	82.8	69.0	103.6
85	57.9	44.1	66.1
99	68.1	51.3	76.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#56

Ethyl methacrylate

Concen: 5.373 ug/l

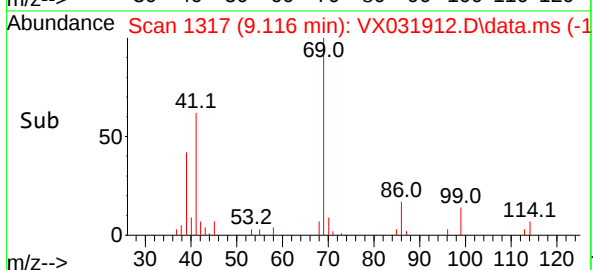
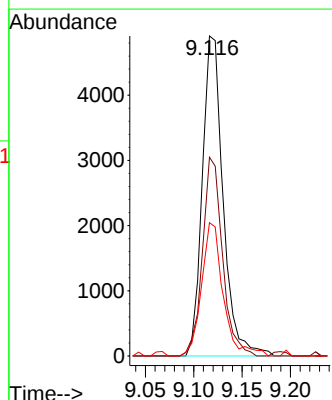
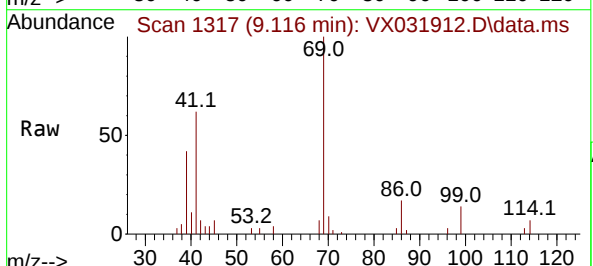
RT: 9.116 min Scan# 1317

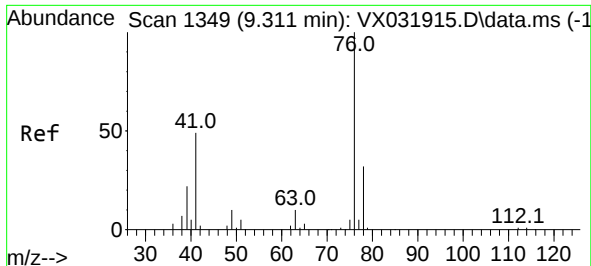
Delta R.T. 0.000 min

Lab File: VX031912.D

Acq: 06 Oct 2022 11:25

Tgt Ion:	69	Resp:	7364
Ion	Ratio	Lower	Upper
69	100		
41	59.7	54.2	81.4
39	43.2	34.2	51.2





#57

1,3-Dichloropropane

Concen: 5.681 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031912.D

Acq: 06 Oct 2022 11:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 76 Resp: 9919

Ion Ratio Lower Upper

76 100

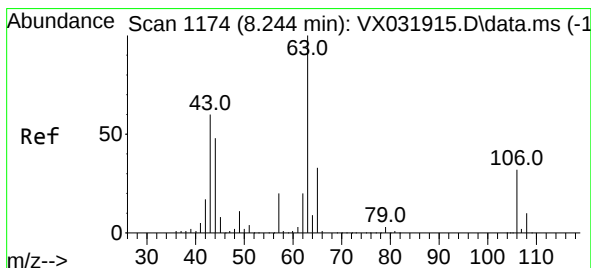
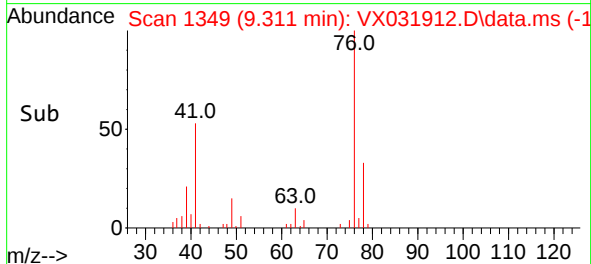
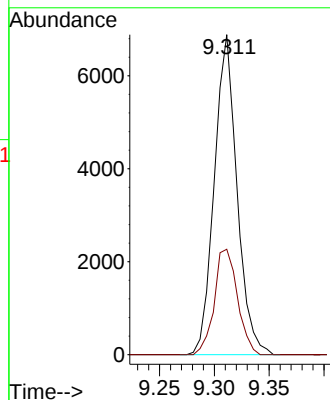
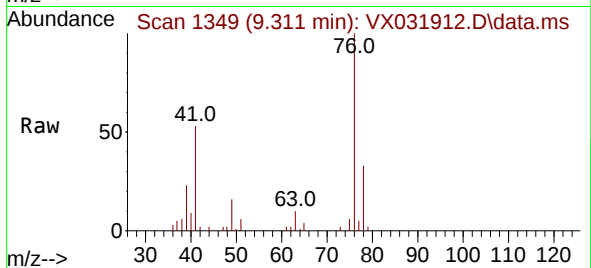
78 33.6 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#58

2-Chloroethyl Vinyl ether

Concen: 28.268 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031912.D

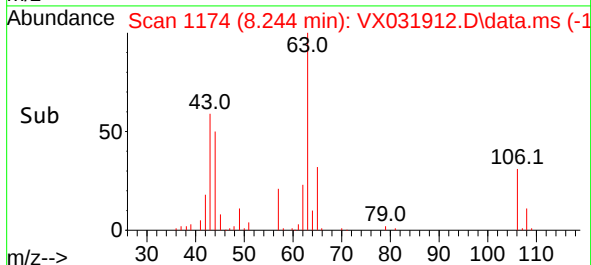
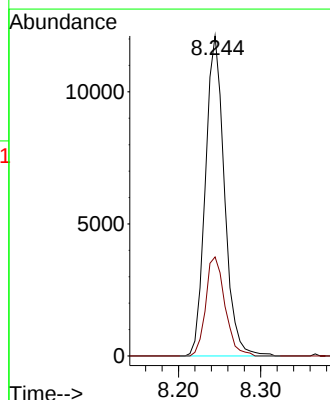
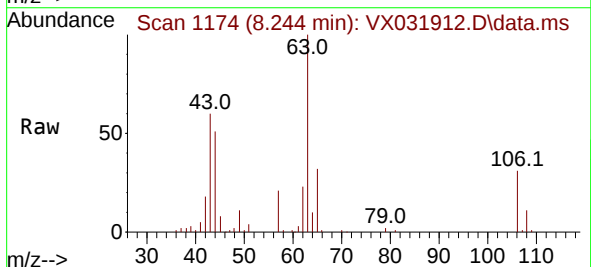
Acq: 06 Oct 2022 11:25

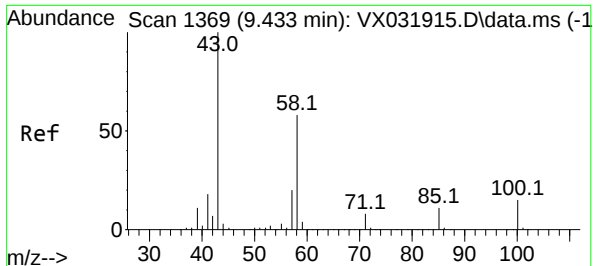
Tgt Ion: 63 Resp: 19470

Ion Ratio Lower Upper

63 100

106 31.3 22.6 34.0





#59

2-Hexanone

Concen: 32.550 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX031912.D

Acq: 06 Oct 2022 11:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 26354

Ion Ratio Lower Upper

43 100

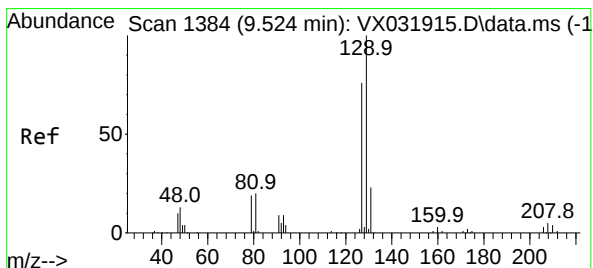
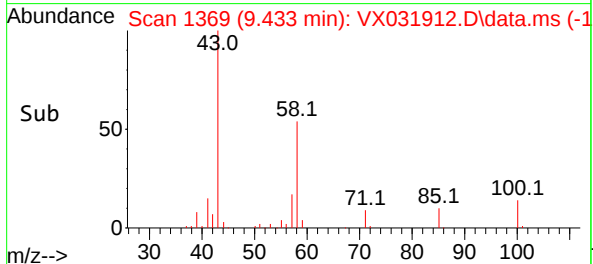
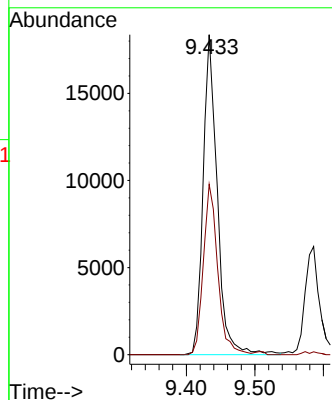
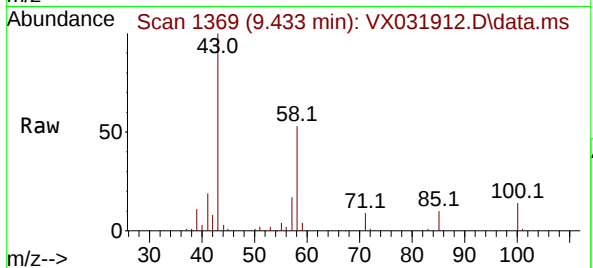
58 54.3 26.7 80.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#60

Dibromochloromethane

Concen: 4.238 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX031912.D

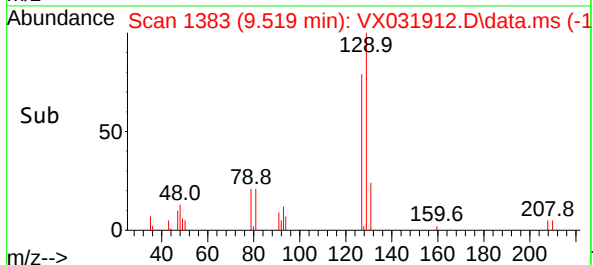
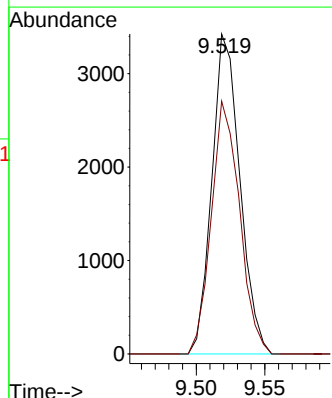
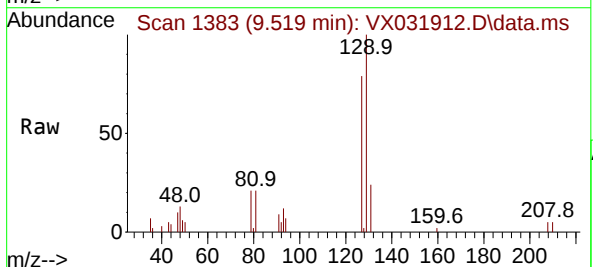
Acq: 06 Oct 2022 11:25

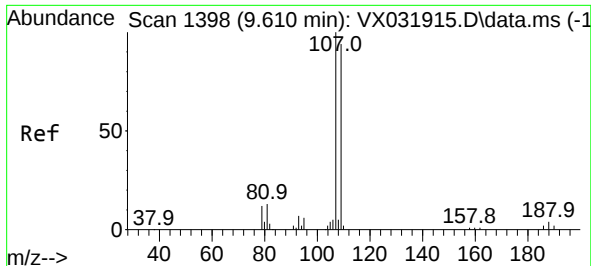
Tgt Ion:129 Resp: 4865

Ion Ratio Lower Upper

129 100

127 79.9 38.7 116.1





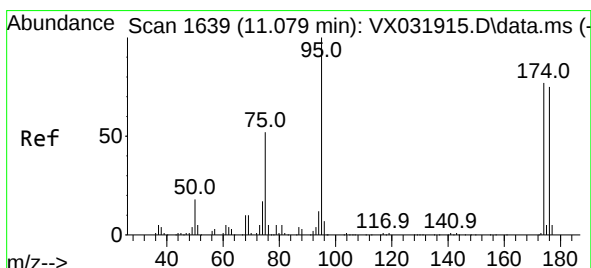
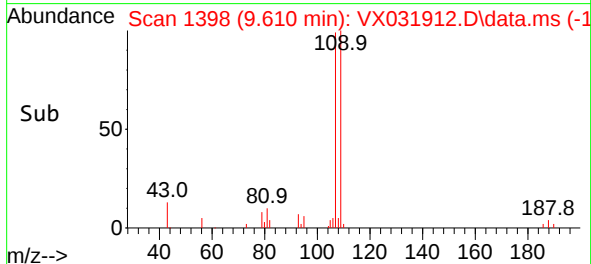
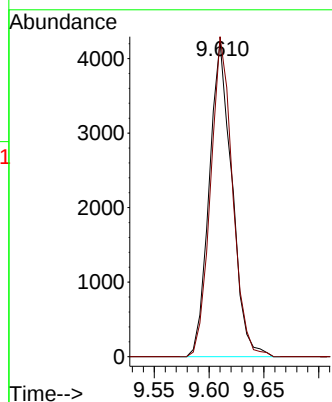
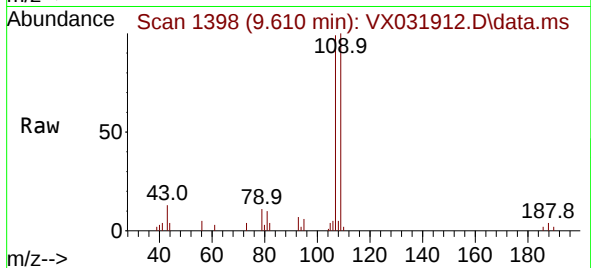
#61
1,2-Dibromoethane
Concen: 4.986 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031912.D
Acq: 06 Oct 2022 11:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:107 Resp: 608
Ion Ratio Lower Upper
107 100
109 98.1 74.2 111.4

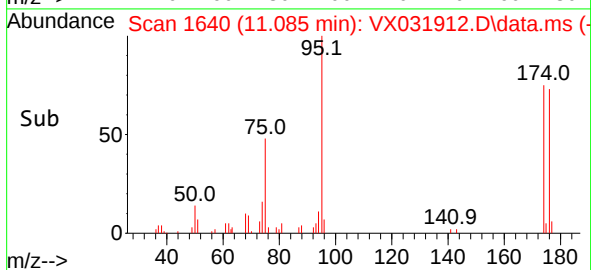
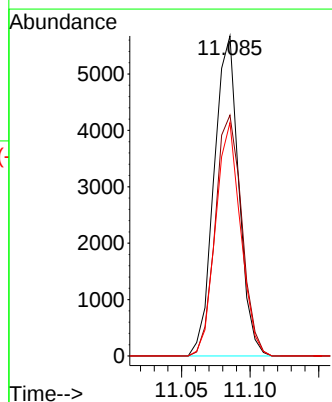
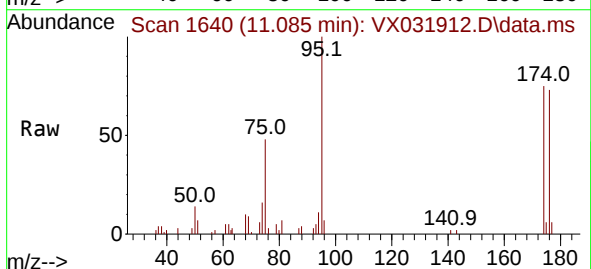
Manual Integrations
APPROVED

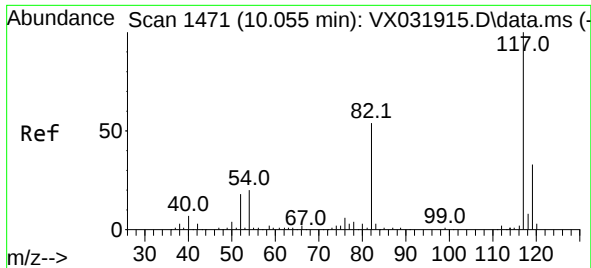
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#62
4-Bromofluorobenzene
Concen: 4.926 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX031912.D
Acq: 06 Oct 2022 11:25

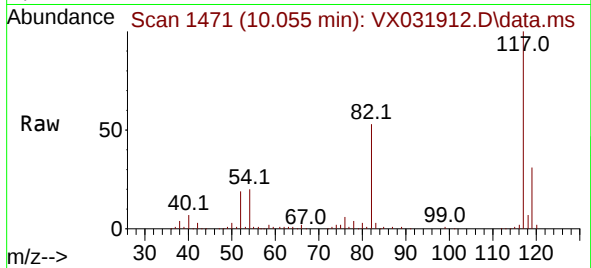
Tgt Ion: 95 Resp: 7120
Ion Ratio Lower Upper
95 100
174 80.6 0.0 153.2
176 74.0 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031912.D
Acq: 06 Oct 2022 11:25

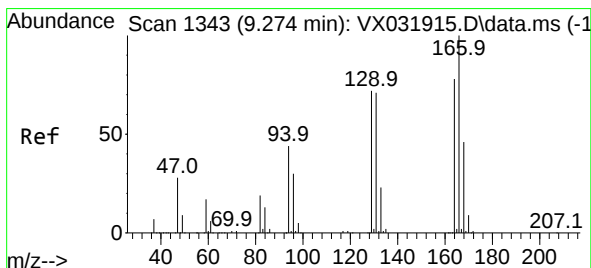
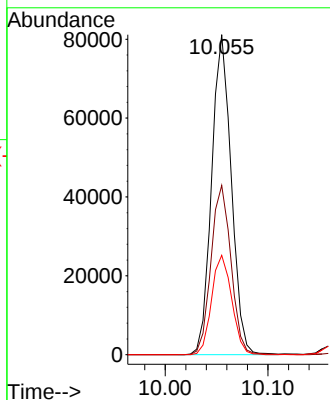
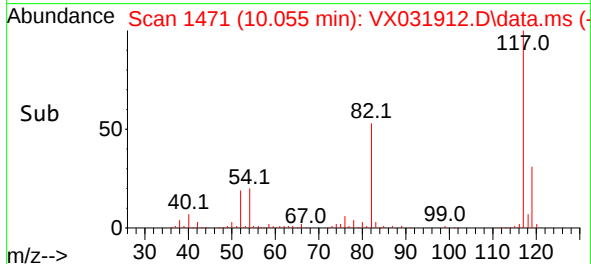
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



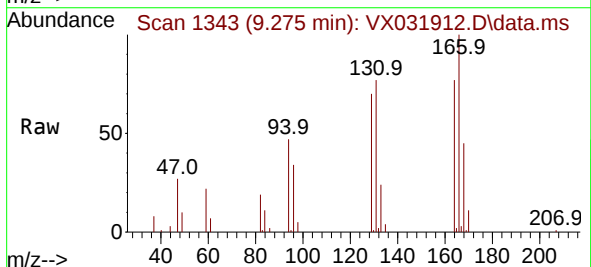
Tgt Ion:117 Resp: 10755
Ion Ratio Lower Upper
117 100
82 52.9 46.8 70.2
119 31.0 26.4 39.6

Manual Integrations
APPROVED

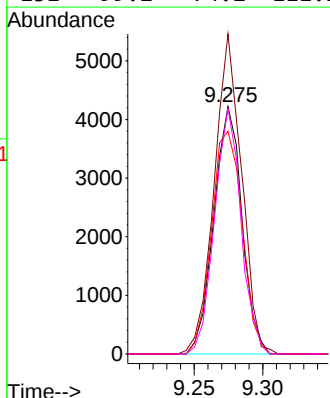
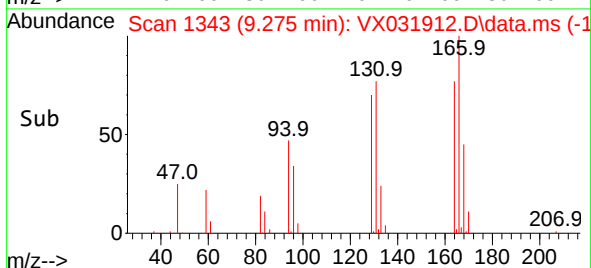
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

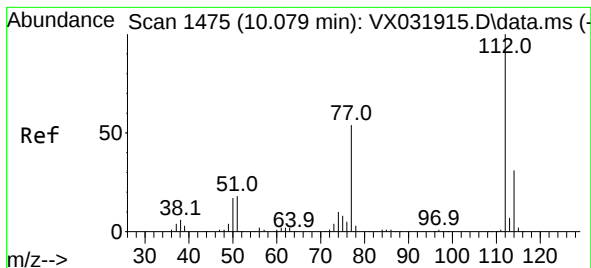


#64
Tetrachloroethene
Concen: 4.619 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX031912.D
Acq: 06 Oct 2022 11:25



Tgt Ion:164 Resp: 6028
Ion Ratio Lower Upper
164 100
166 129.4 99.0 148.4
129 90.0 78.0 117.0
131 99.2 74.2 111.2





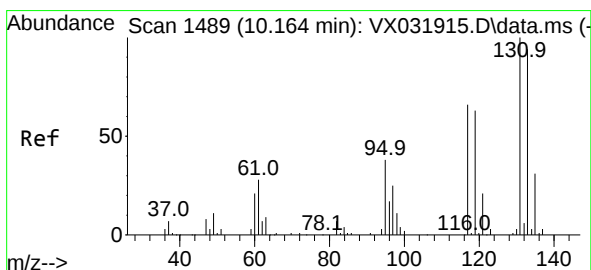
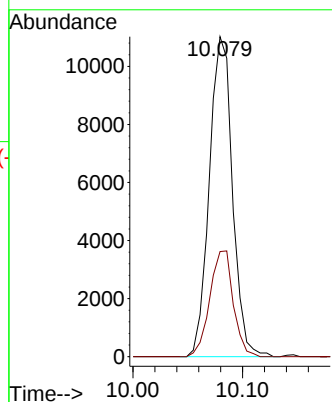
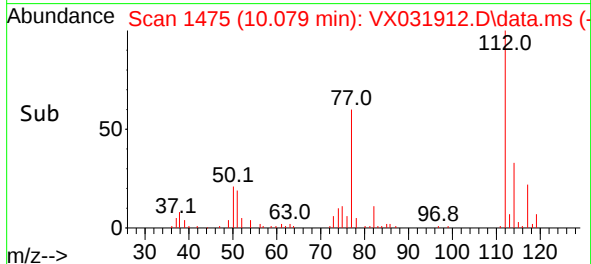
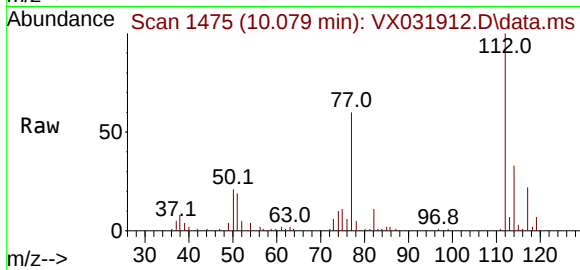
#65
Chlorobenzene
Concen: 5.240 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031912.D
Acq: 06 Oct 2022 11:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion:112 Resp: 16140
Ion Ratio Lower Upper
112 100
114 32.8 25.7 38.5

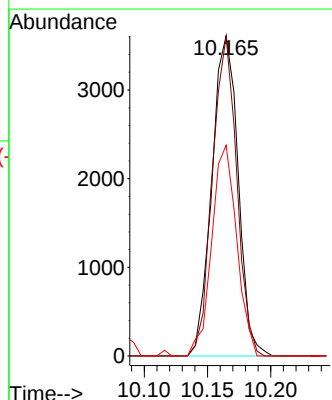
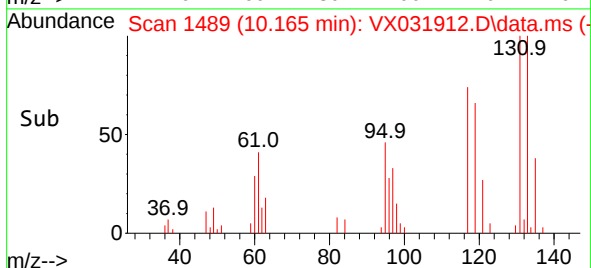
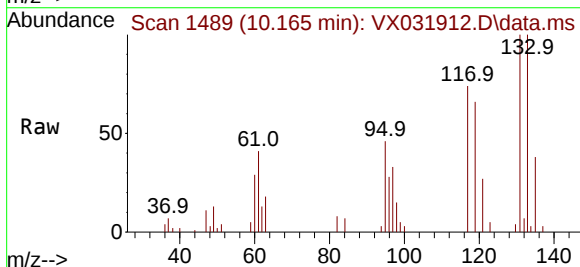
Manual Integrations
APPROVED

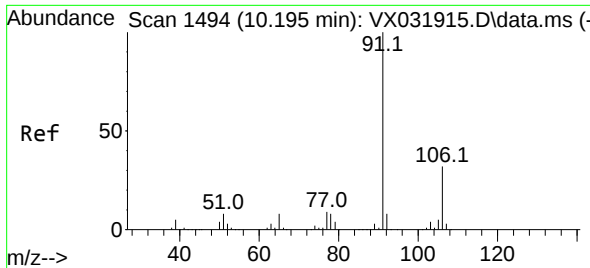
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 4.827 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX031912.D
Acq: 06 Oct 2022 11:25

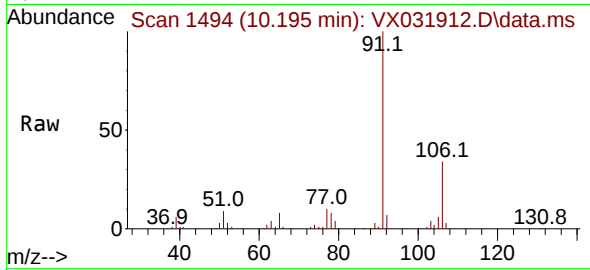
Tgt Ion:131 Resp: 5191
Ion Ratio Lower Upper
131 100
133 92.8 46.6 139.7
119 62.8 31.9 95.9





#67
Ethyl Benzene
Concen: 5.386 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031912.D
Acq: 06 Oct 2022 11:25

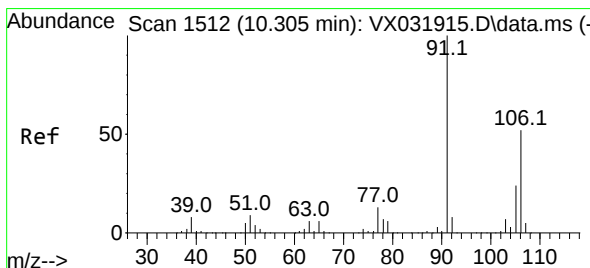
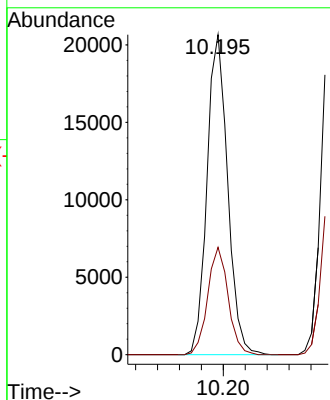
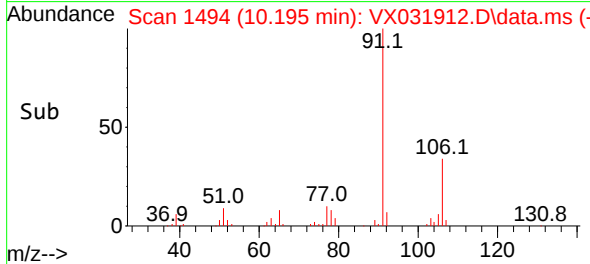
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



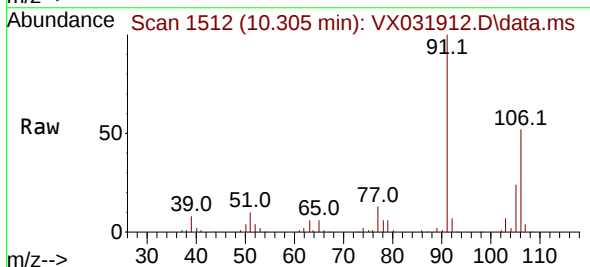
Tgt Ion: 91 Resp: 26974
Ion Ratio Lower Upper
91 100
106 33.6 25.2 37.8

Manual Integrations
APPROVED

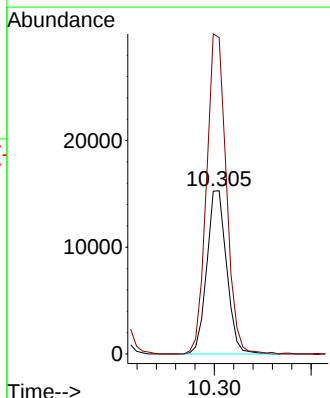
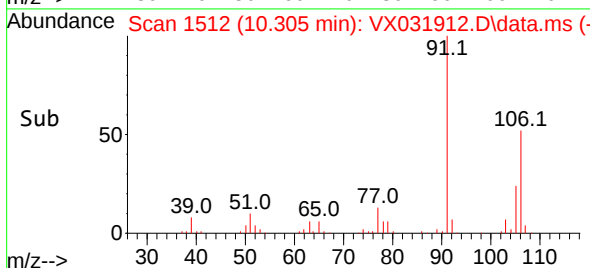
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

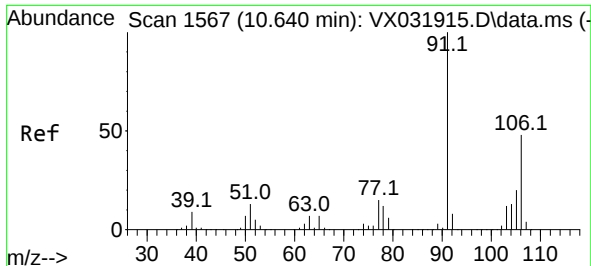


#68
m/p-Xylenes
Concen: 10.419 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX031912.D
Acq: 06 Oct 2022 11:25



Tgt Ion:106 Resp: 21774
Ion Ratio Lower Upper
106 100
91 196.2 161.0 241.4





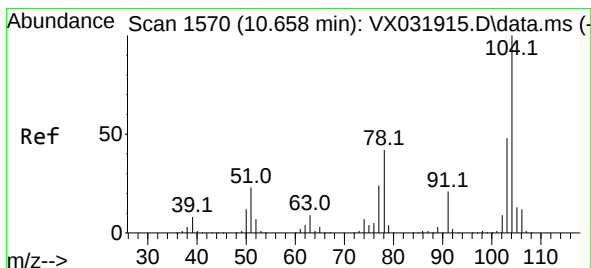
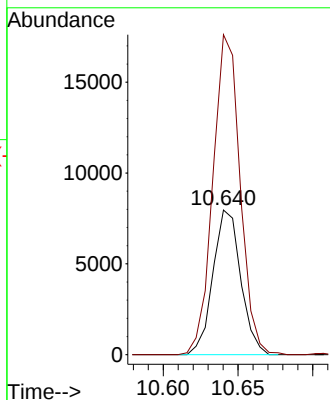
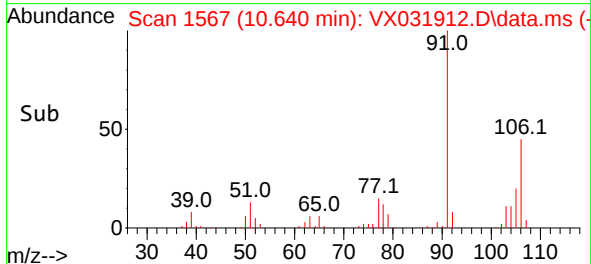
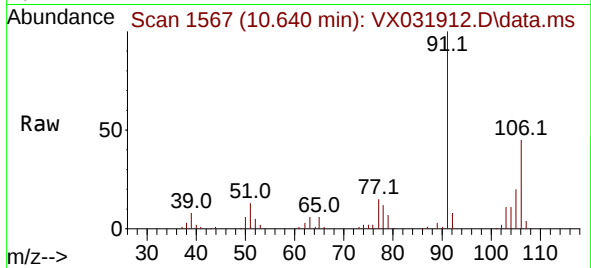
#69
o-Xylene
Concen: 5.007 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX031912.D
Acq: 06 Oct 2022 11:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 1027
Ion Ratio Lower Upper
106 100
91 217.0 107.2 321.6

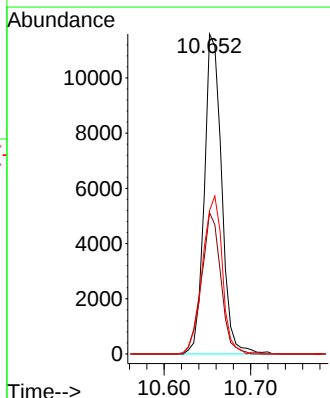
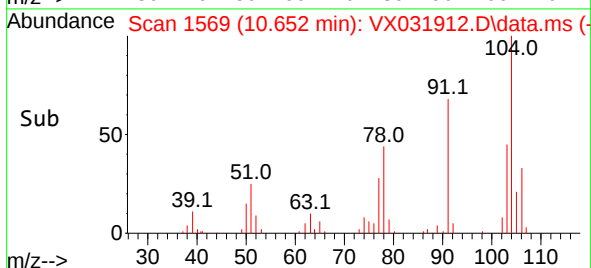
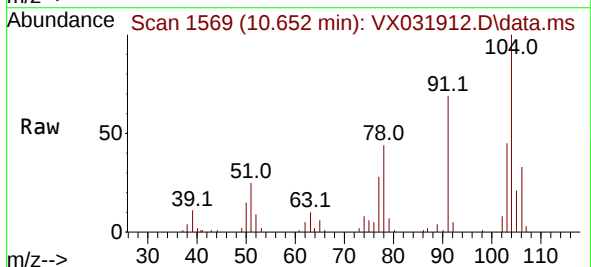
Manual Integrations
APPROVED

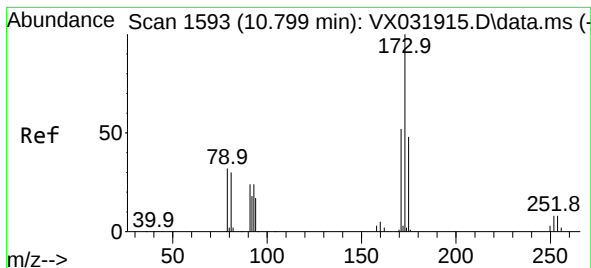
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#70
Styrene
Concen: 4.972 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX031912.D
Acq: 06 Oct 2022 11:25

Tgt Ion:104 Resp: 16084
Ion Ratio Lower Upper
104 100
78 49.3 41.4 62.2
103 56.5 43.8 65.8





#71

Bromoform

Concen: 4.013 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.006 min

Lab File: VX031912.D

Acq: 06 Oct 2022 11:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

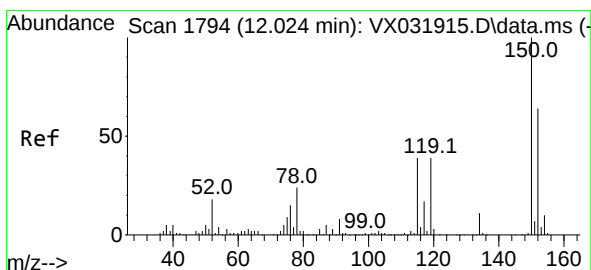
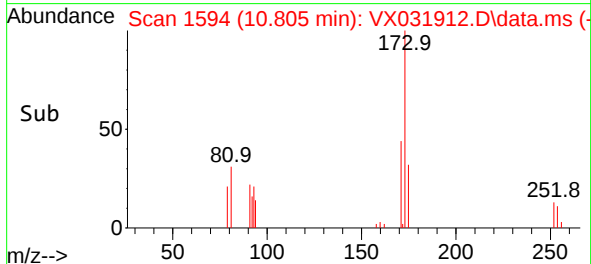
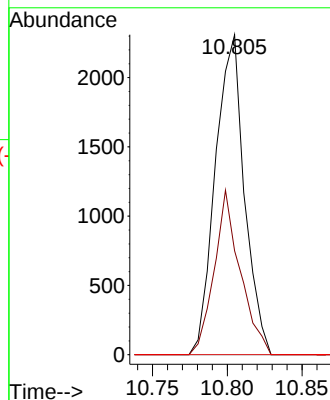
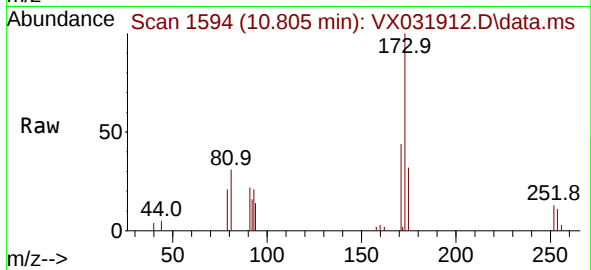
Tgt Ion:173 Resp: 3110
 Ion Ratio Lower Upper
 173 100
 175 46.1 24.0 72.0
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

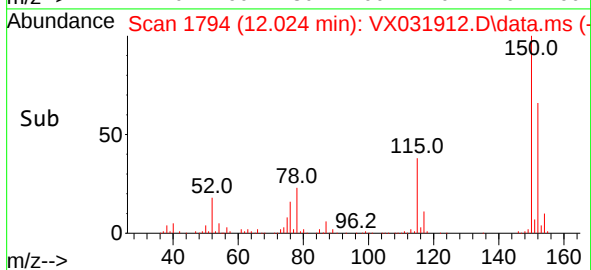
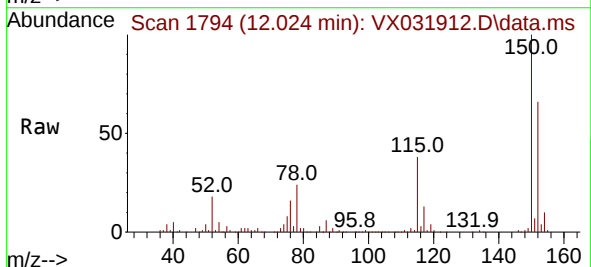
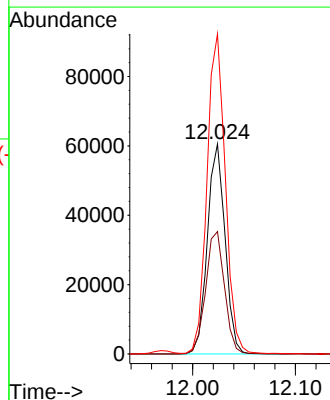
RT: 12.024 min Scan# 1794

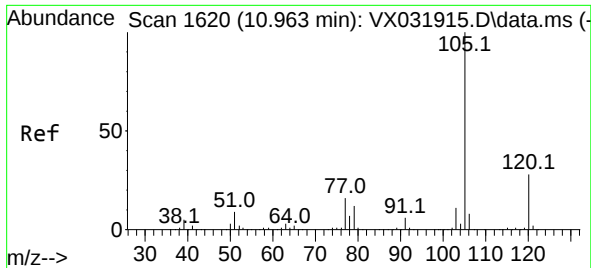
Delta R.T. 0.000 min

Lab File: VX031912.D

Acq: 06 Oct 2022 11:25

Tgt Ion:152 Resp: 72468
 Ion Ratio Lower Upper
 152 100
 115 62.1 43.4 130.1
 150 158.0 0.0 346.8





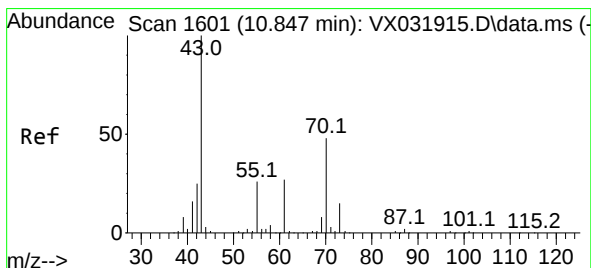
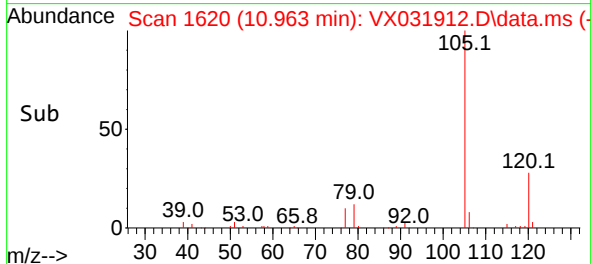
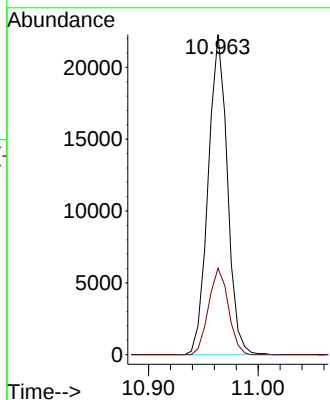
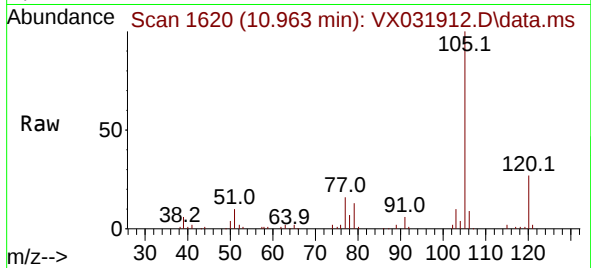
#73
Isopropylbenzene
Concen: 5.472 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031912.D
Acq: 06 Oct 2022 11:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:105 Resp: 27092
Ion Ratio Lower Upper
105 100
120 27.8 13.7 41.0

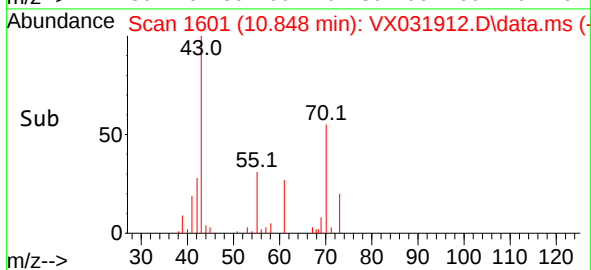
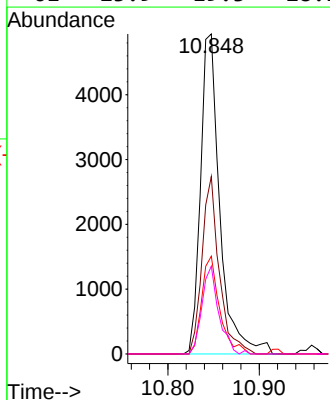
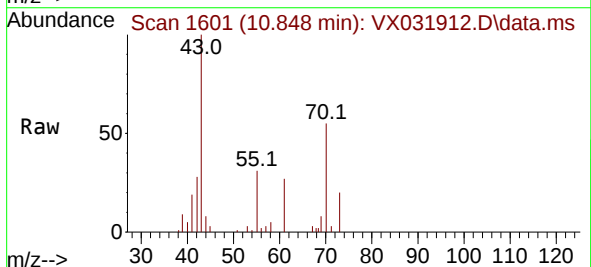
Manual Integrations
APPROVED

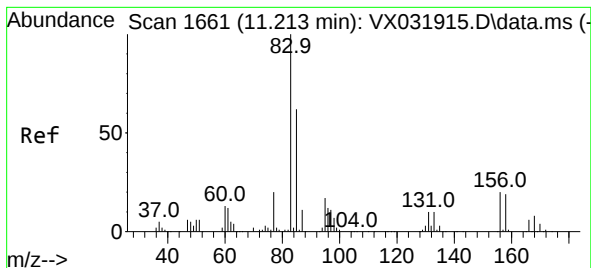
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#74
N-ethyl acetate
Concen: 6.134 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX031912.D
Acq: 06 Oct 2022 11:25

Tgt Ion: 43 Resp: 7235
Ion Ratio Lower Upper
43 100
70 49.5 33.4 50.2
55 28.3 18.2 27.2#
61 23.9 19.3 28.9





#75

1,1,2,2-Tetrachloroethane

Concen: 6.195 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX031912.D

Acq: 06 Oct 2022 11:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

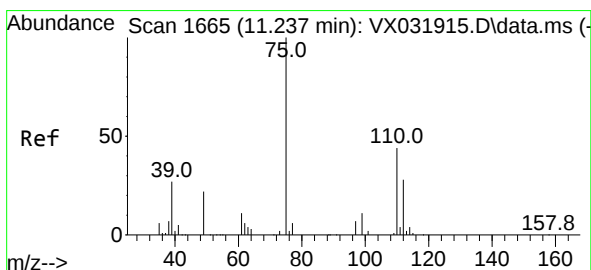
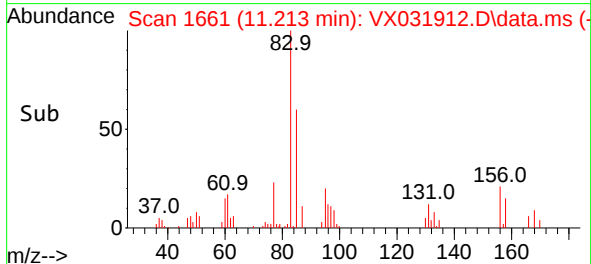
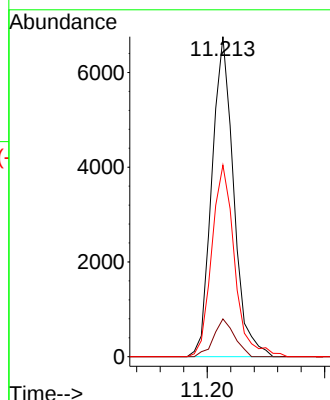
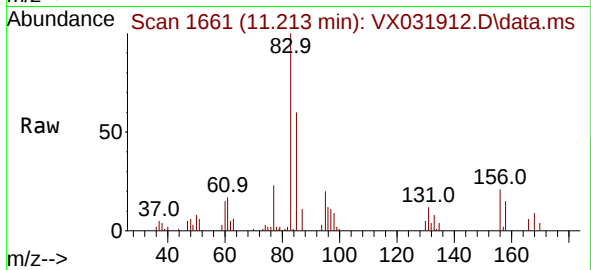
Tgt Ion: 83 Resp: 8680
 Ion Ratio Lower Upper
 83 100
 131 11.3 5.1 15.4
 85 62.9 32.6 97.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#76

1,2,3-Trichloropropane

Concen: 6.314 ug/l m

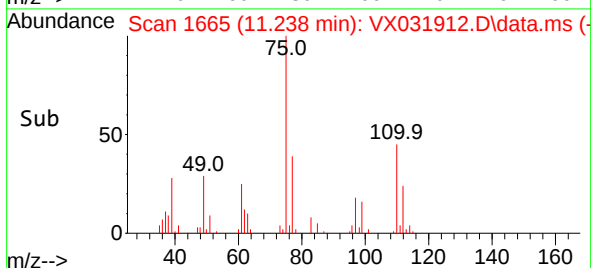
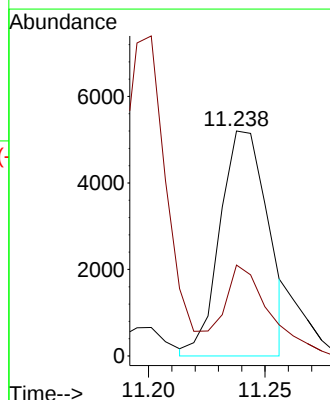
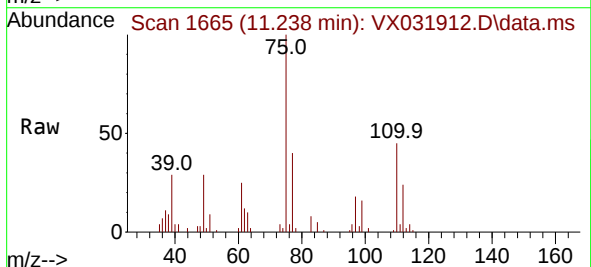
RT: 11.238 min Scan# 1665

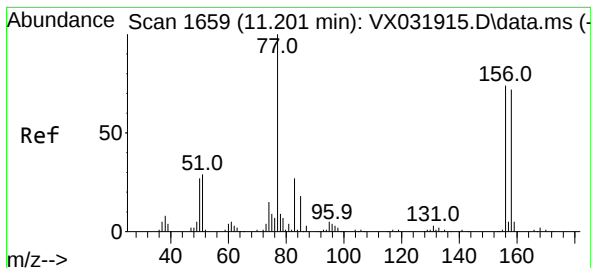
Delta R.T. 0.000 min

Lab File: VX031912.D

Acq: 06 Oct 2022 11:25

Tgt Ion: 75 Resp: 7438
 Ion Ratio Lower Upper
 75 100
 77 37.6 20.3 60.9





#77

Bromobenzene

Concen: 4.878 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031912.D

Acq: 06 Oct 2022 11:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

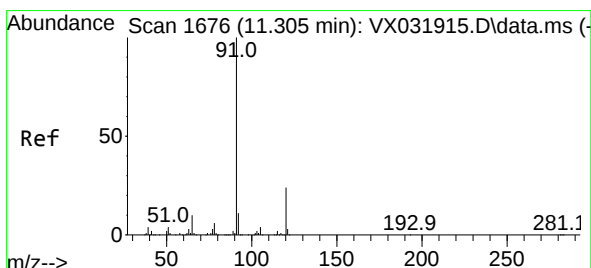
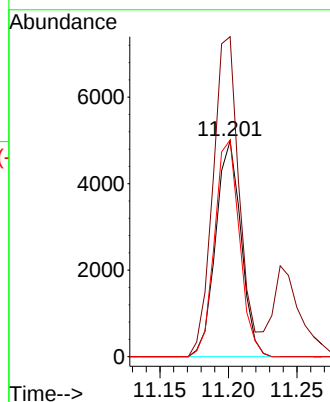
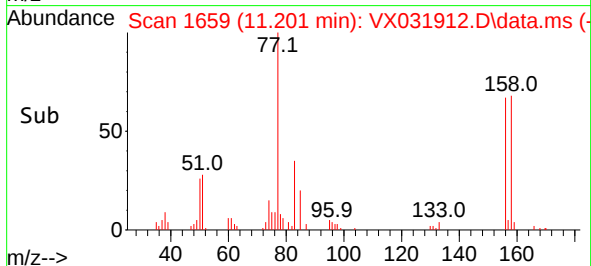
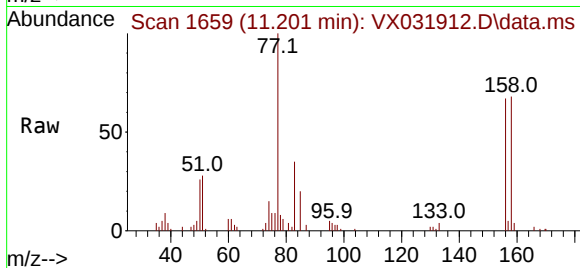
Tgt Ion:	156	Resp:	6419
Ion Ratio	Lower	Upper	
156	100		
77	152.6	79.5	238.6
158	99.3	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#78

n-propylbenzene

Concen: 5.659 ug/l

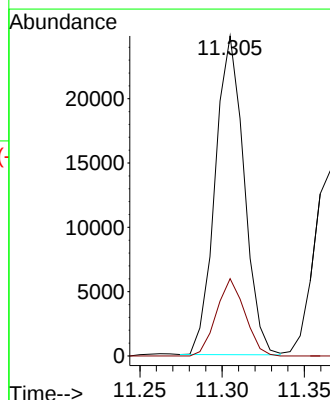
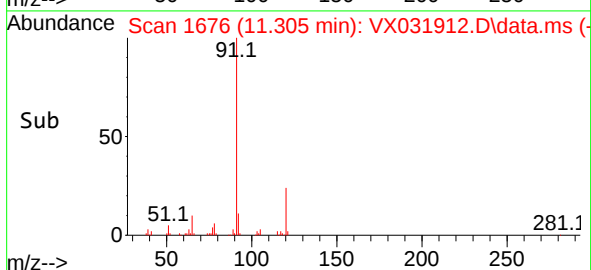
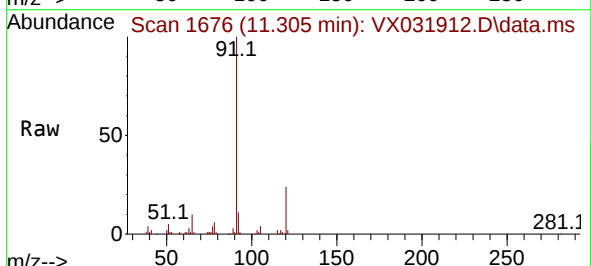
RT: 11.305 min Scan# 1676

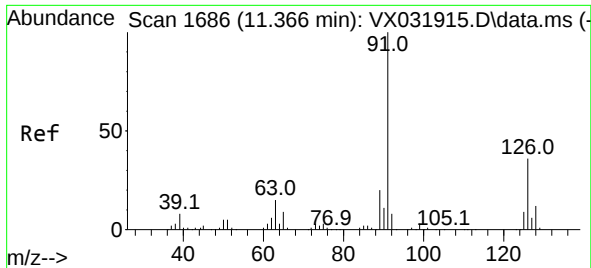
Delta R.T. 0.000 min

Lab File: VX031912.D

Acq: 06 Oct 2022 11:25

Tgt Ion:	91	Resp:	30240
Ion Ratio	Lower	Upper	
91	100		
120	23.8	11.8	35.4





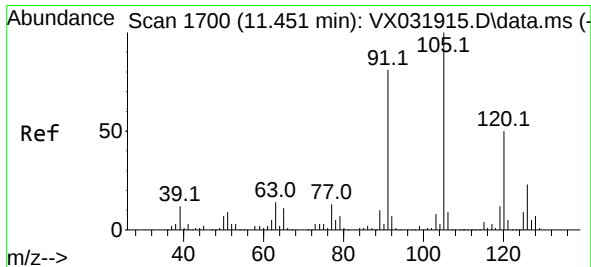
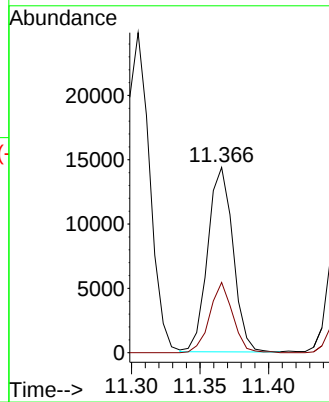
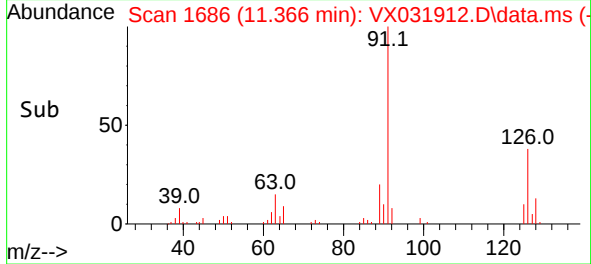
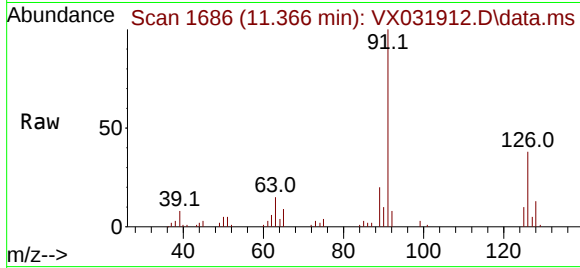
#79
2-Chlorotoluene
Concen: 5.676 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX031912.D
Acq: 06 Oct 2022 11:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 1844
Ion Ratio Lower Upper
91 100
126 34.6 17.4 52.3

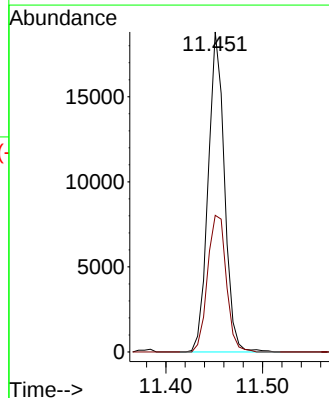
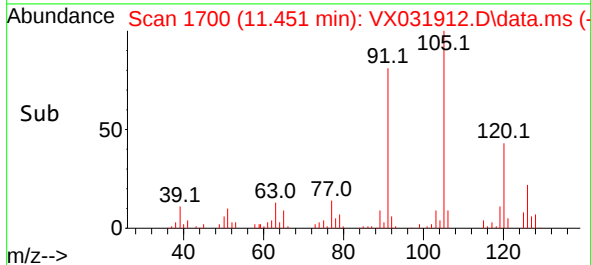
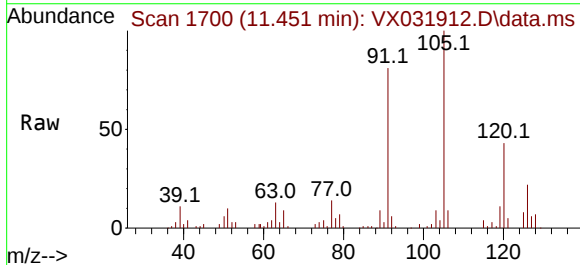
Manual Integrations
APPROVED

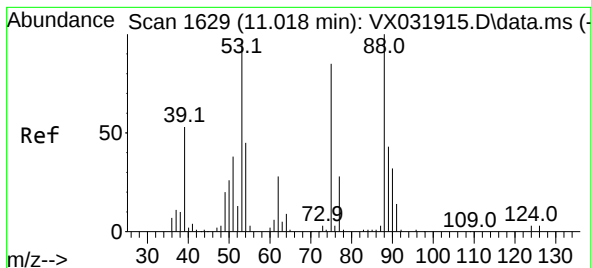
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#80
1,3,5-Trimethylbenzene
Concen: 5.368 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031912.D
Acq: 06 Oct 2022 11:25

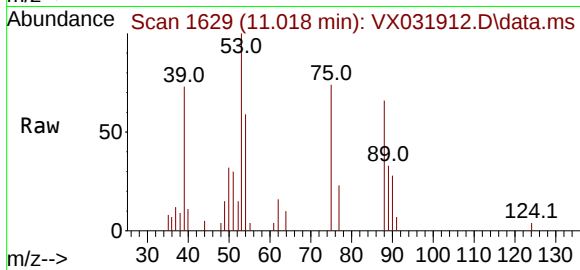
Tgt Ion:105 Resp: 22059
Ion Ratio Lower Upper
105 100
120 49.1 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 4.961 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031912.D
Acq: 06 Oct 2022 11:25

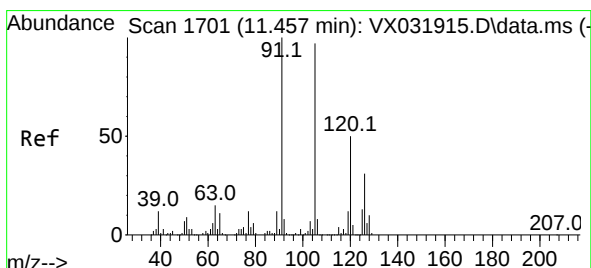
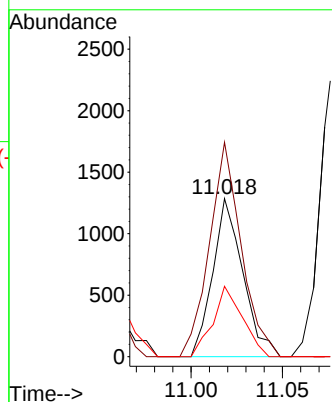
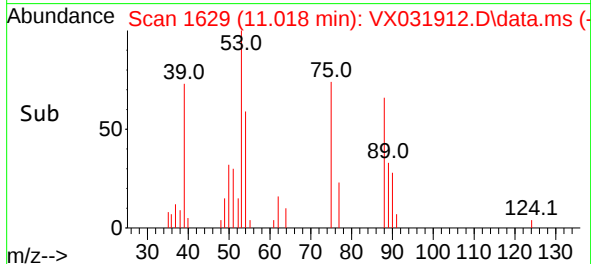
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 75 Resp: 1470
Ion Ratio Lower Upper
75 100
53 143.3 77.6 116.4
89 43.8 37.4 56.0

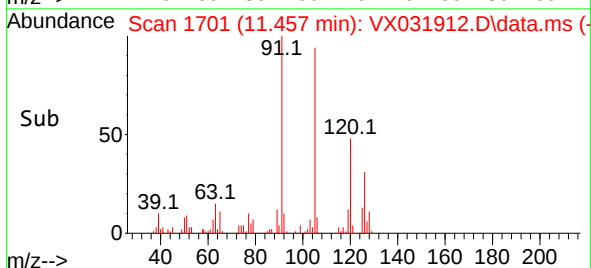
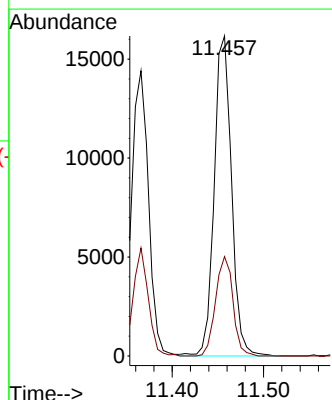
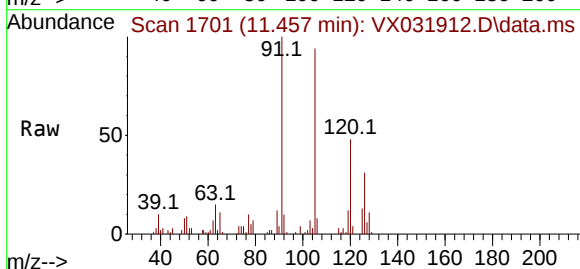
Manual Integrations
APPROVED

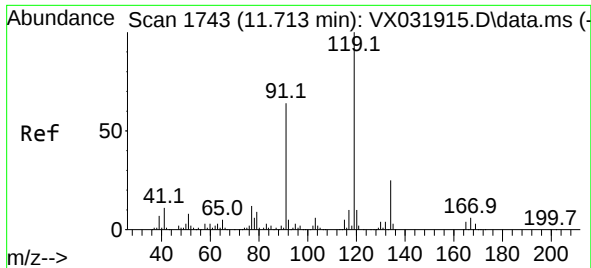
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#82
4-Chlorotoluene
Concen: 5.705 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031912.D
Acq: 06 Oct 2022 11:25

Tgt Ion: 91 Resp: 21242
Ion Ratio Lower Upper
91 100
126 31.2 15.1 45.3





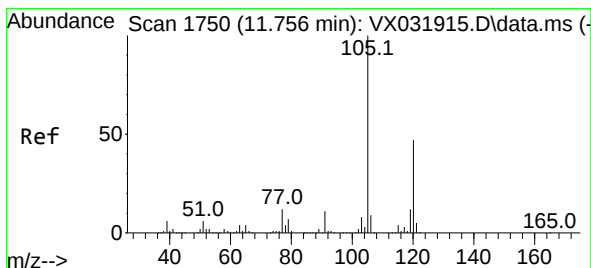
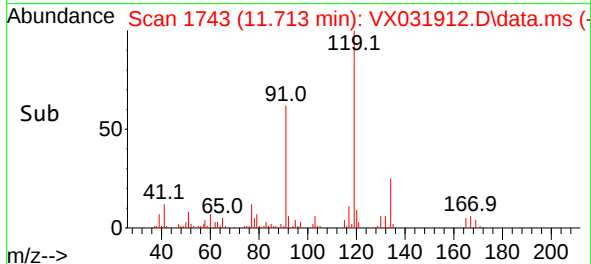
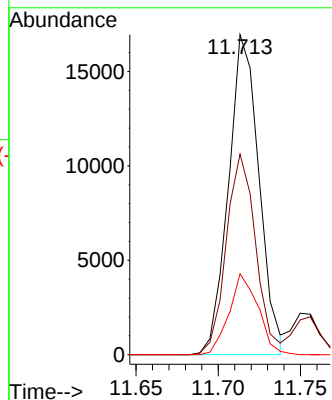
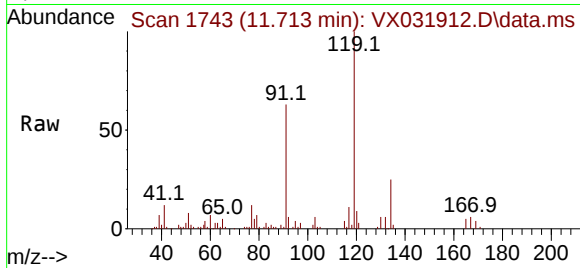
#83
tert-Butylbenzene
Concen: 5.332 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX031912.D
Acq: 06 Oct 2022 11:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:119 Resp: 21900
Ion Ratio Lower Upper
119 100
91 60.6 29.2 87.6
134 24.0 11.6 34.8

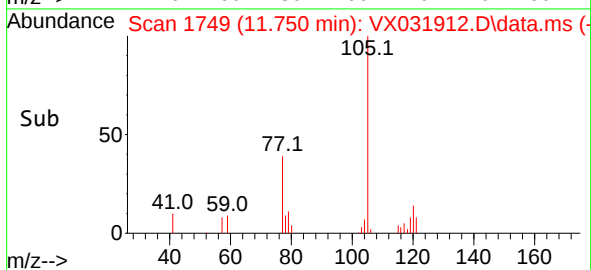
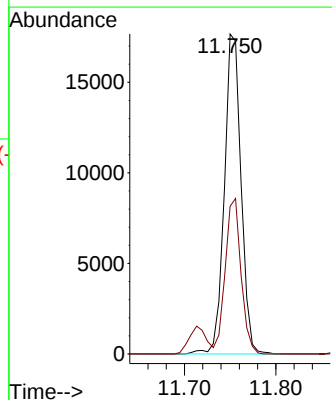
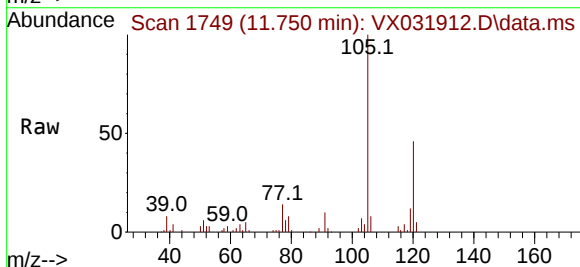
Manual Integrations
APPROVED

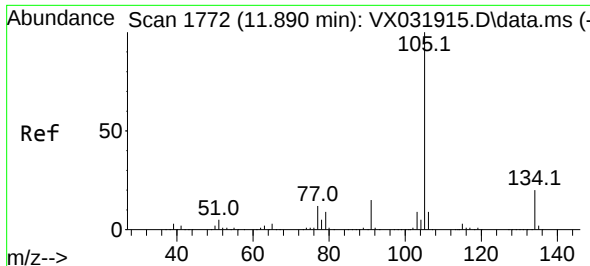
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#84
1,2,4-Trimethylbenzene
Concen: 5.479 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX031912.D
Acq: 06 Oct 2022 11:25

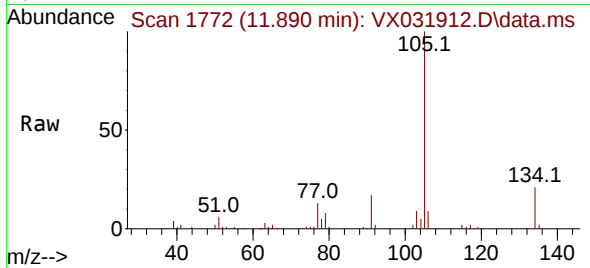
Tgt Ion:105 Resp: 22488
Ion Ratio Lower Upper
105 100
120 45.9 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 5.385 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031912.D
 Acq: 06 Oct 2022 11:25

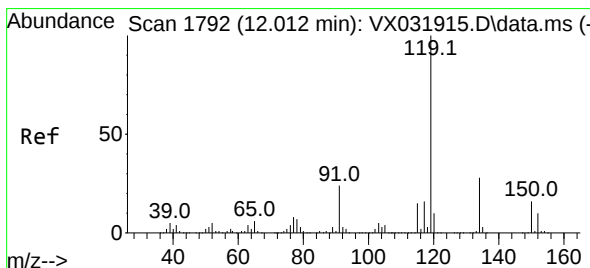
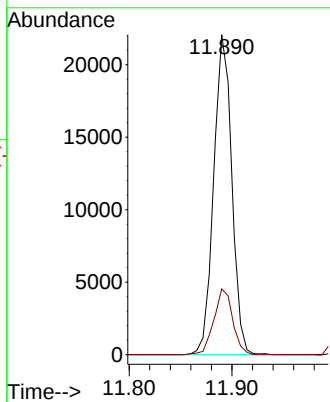
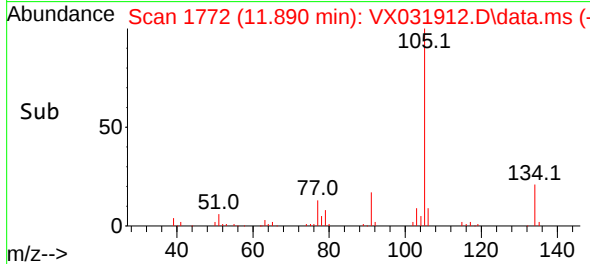
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005



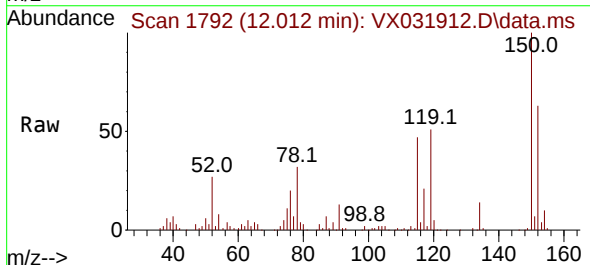
Tgt Ion:105 Resp: 2691
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.4 31.1

Manual Integrations
 APPROVED

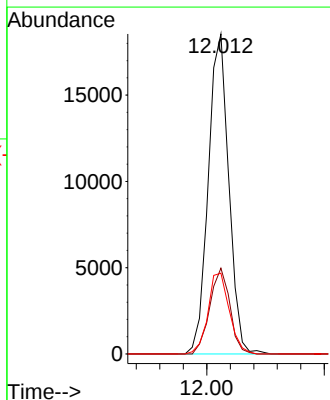
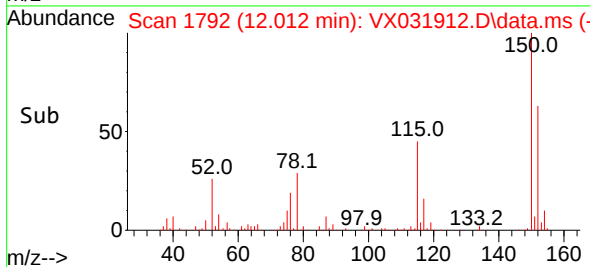
Reviewed By :John Carlone 10/07/2022
 Supervised By :Mahesh Dadoda 10/07/2022

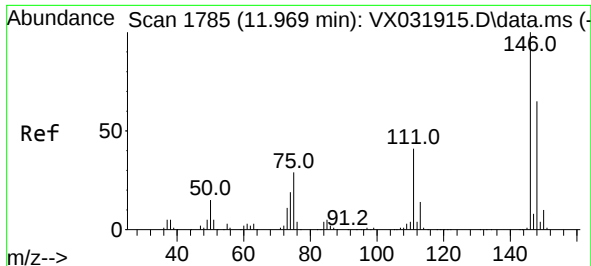


#86
 p-Isopropyltoluene
 Concen: 5.136 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031912.D
 Acq: 06 Oct 2022 11:25



Tgt Ion:119 Resp: 22443
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.4 40.2
 91 26.5 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 5.077 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031912.D

Acq: 06 Oct 2022 11:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion:146 Resp: 1264

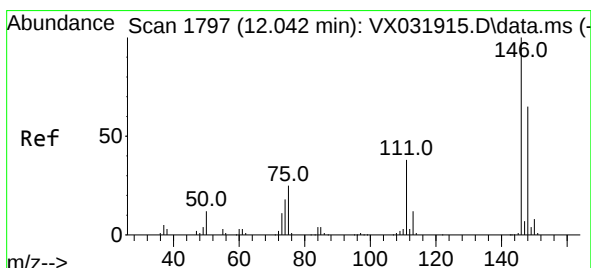
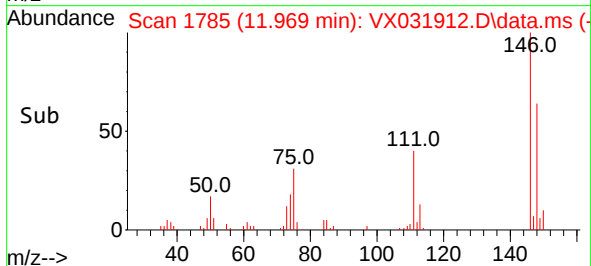
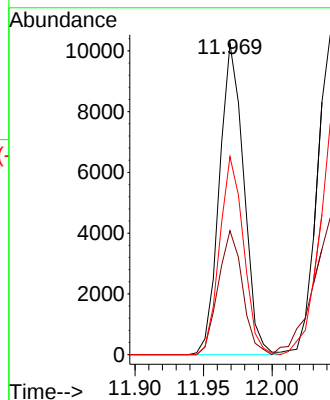
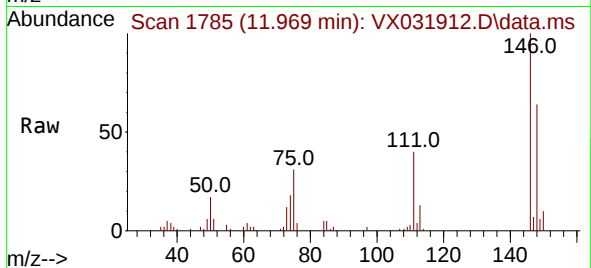
Ion	Ratio	Lower	Upper
146	100		
111	39.7	19.8	59.4
148	62.6	31.5	94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#88

1,4-Dichlorobenzene

Concen: 5.079 ug/l

RT: 12.042 min Scan# 1797

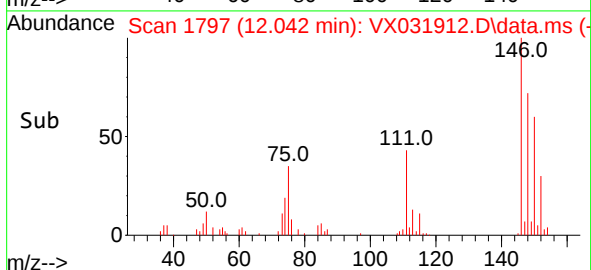
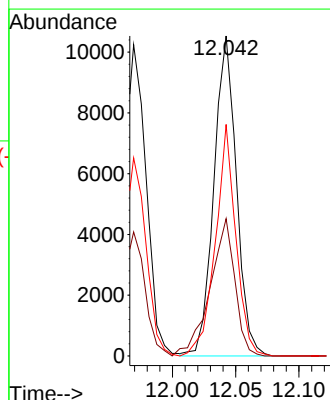
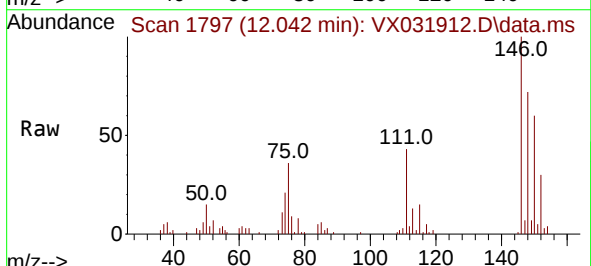
Delta R.T. 0.000 min

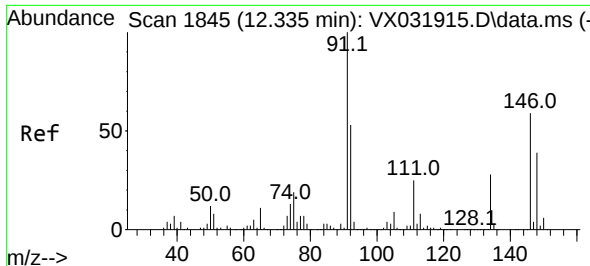
Lab File: VX031912.D

Acq: 06 Oct 2022 11:25

Tgt Ion:146 Resp: 13023

Ion	Ratio	Lower	Upper
146	100		
111	47.2	20.5	61.5
148	65.9	32.0	96.2





#89

n-Butylbenzene

Concen: 5.514 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031912.D

Acq: 06 Oct 2022 11:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 91 Resp: 1838

Ion Ratio Lower Upper

91 100

92 52.1 27.0 81.0

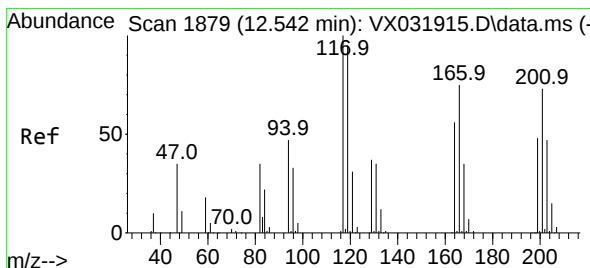
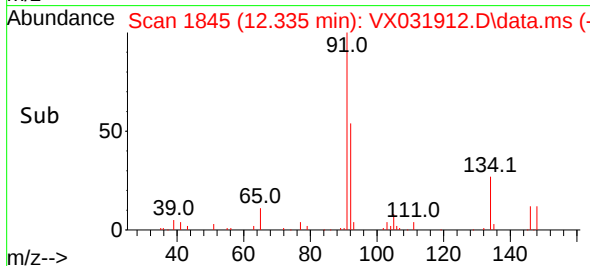
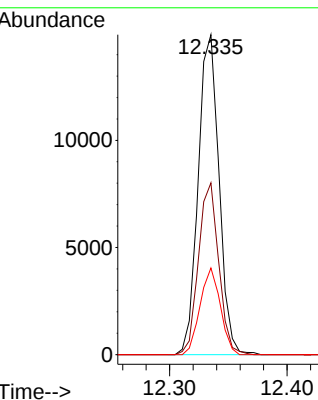
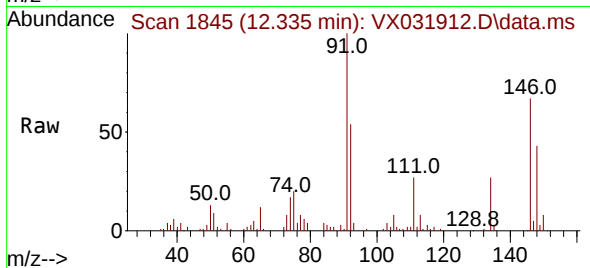
134 26.3 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#90

Hexachloroethane

Concen: 4.592 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX031912.D

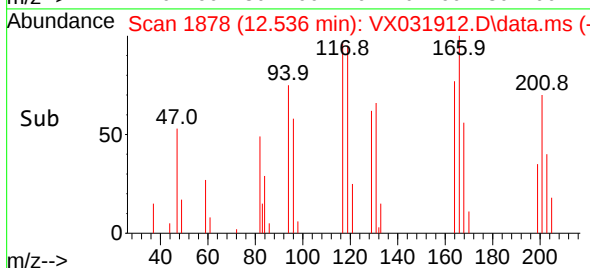
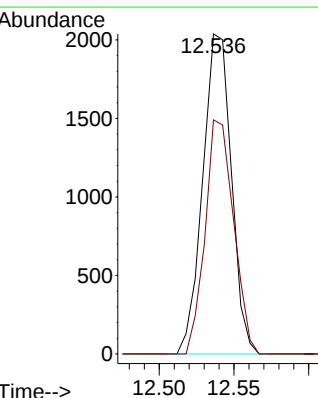
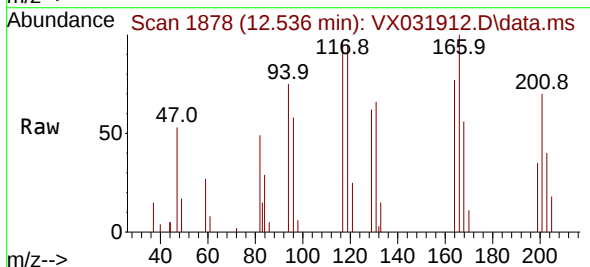
Acq: 06 Oct 2022 11:25

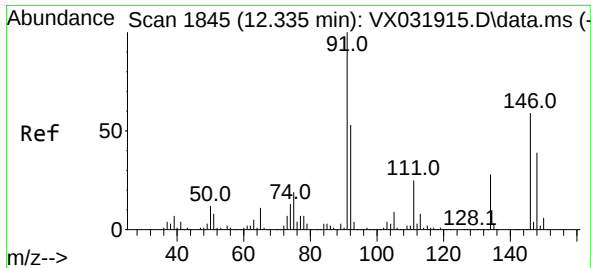
Tgt Ion:117 Resp: 2714

Ion Ratio Lower Upper

117 100

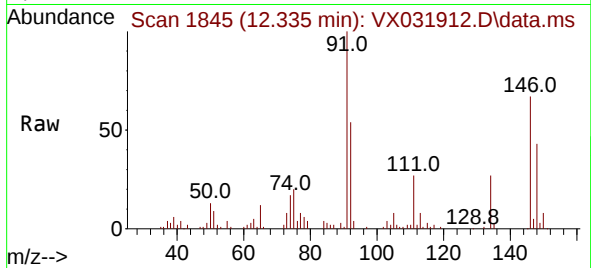
201 72.7 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 5.119 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031912.D
Acq: 06 Oct 2022 11:25

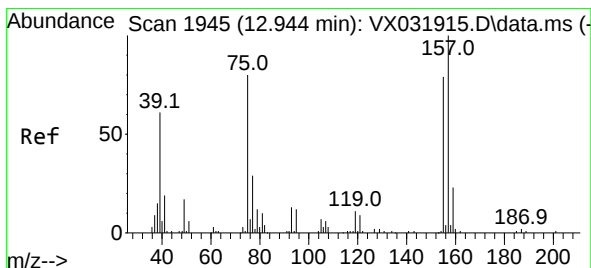
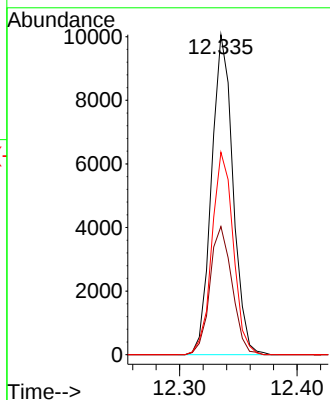
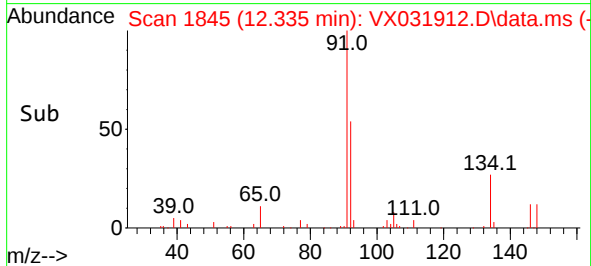
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



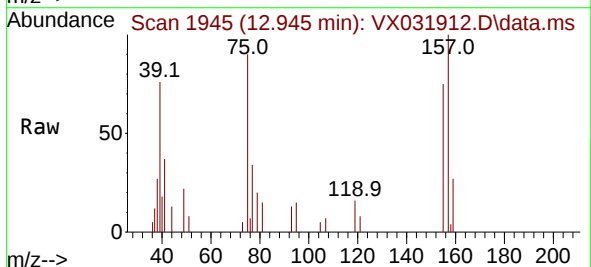
Tgt Ion:146 Resp: 1275
Ion Ratio Lower Upper
146 100
111 41.4 20.6 61.8
148 63.1 31.6 95.0

Manual Integrations
APPROVED

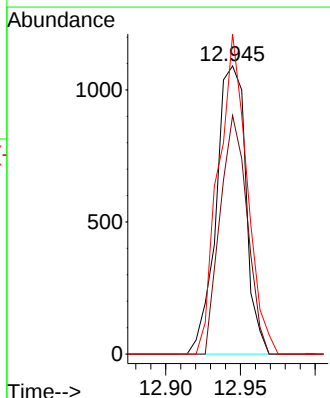
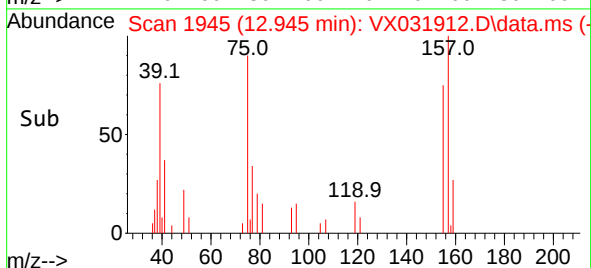
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

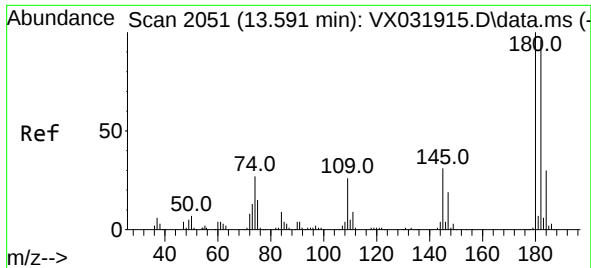


#92
1,2-Dibromo-3-Chloropropane
Concen: 5.968 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX031912.D
Acq: 06 Oct 2022 11:25



Tgt Ion: 75 Resp: 1503
Ion Ratio Lower Upper
75 100
155 75.4 40.3 120.8
157 107.1 51.5 154.5





#93

1,2,4-Trichlorobenzene

Concen: 4.576 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX031912.D

Acq: 06 Oct 2022 11:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

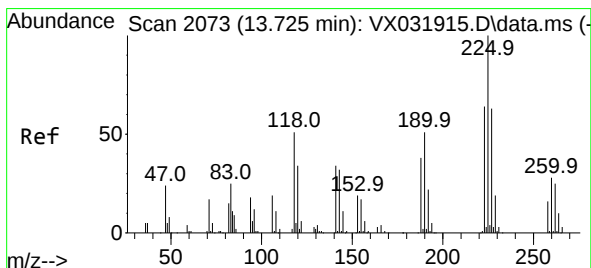
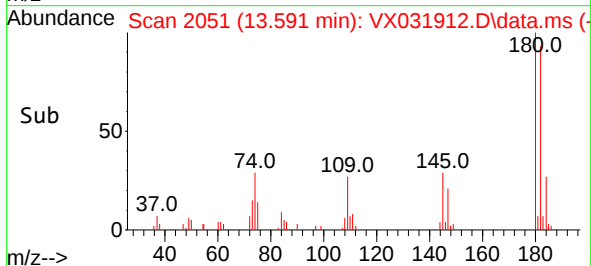
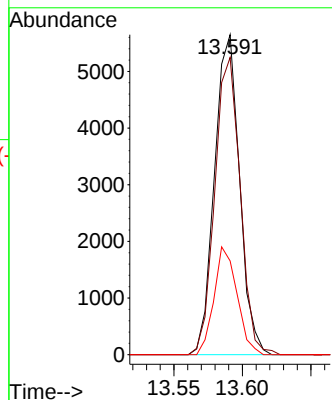
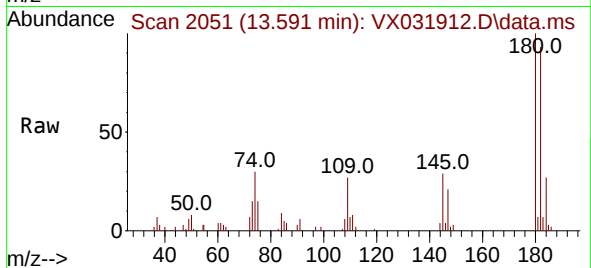
Tgt Ion:180	Resp:	7169
Ion Ratio	Lower	Upper
180	100	
182	94.1	46.9 140.6
145	31.0	16.7 50.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#94

Hexachlorobutadiene

Concen: 4.267 ug/l

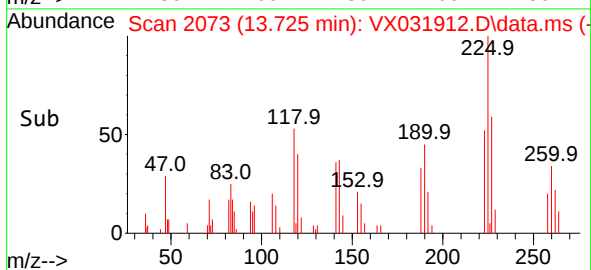
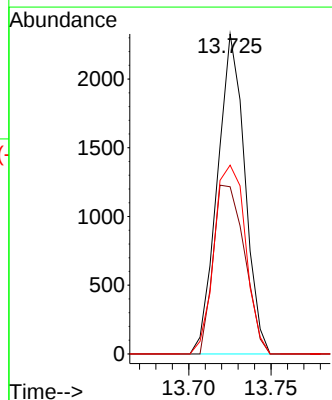
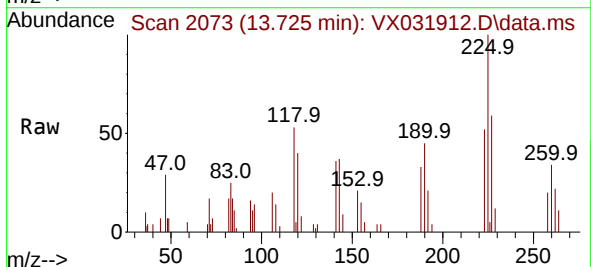
RT: 13.725 min Scan# 2073

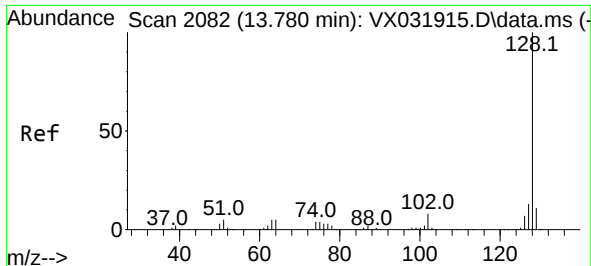
Delta R.T. 0.000 min

Lab File: VX031912.D

Acq: 06 Oct 2022 11:25

Tgt Ion:225	Resp:	2700
Ion Ratio	Lower	Upper
225	100	
223	60.3	30.8 92.4
227	67.7	32.3 96.9





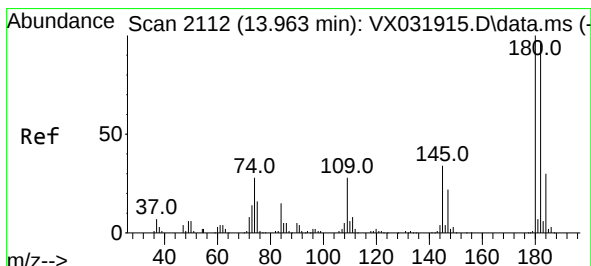
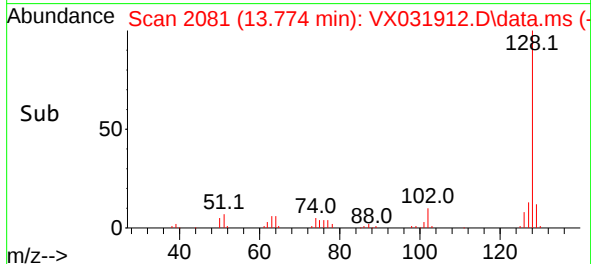
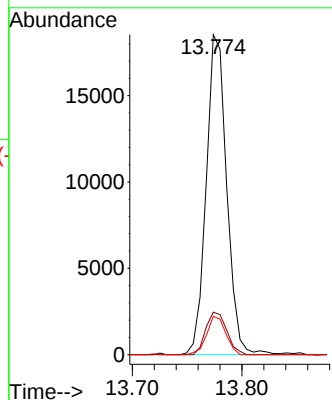
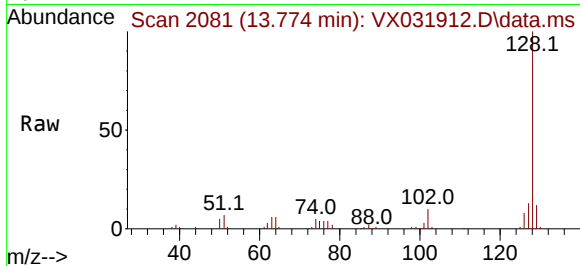
#95
Naphthalene
Concen: 4.787 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX031912.D
Acq: 06 Oct 2022 11:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion:128 Resp: 24114
Ion Ratio Lower Upper
128 100
127 13.6 10.4 15.6
129 11.2 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#96
1,2,3-Trichlorobenzene
Concen: 4.468 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX031912.D
Acq: 06 Oct 2022 11:25

Tgt Ion:180 Resp: 7048
Ion Ratio Lower Upper
180 100
182 99.5 47.9 143.8
145 38.1 17.6 52.8

