

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091223\
 Data File : VX037680.D
 Acq On : 12 Sep 2023 19:52
 Operator : JC/MD
 Sample : VX0912MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0912MBS01

Quant Time: Sep 13 01:50:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 10:10:04 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/13/2023
 Supervised By : Mahesh Dadoda 09/13/2023

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	175236	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	318511	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	307852	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	149914	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	148359	52.328	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.660%			
35) Dibromofluoromethane	5.385	113	117516	52.053	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.100%			
50) Toluene-d8	8.647	98	435373	51.133	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.260%			
62) 4-Bromofluorobenzene	11.079	95	157559	51.292	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.580%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	33701	17.541	ug/l	95
3) Chloromethane	1.301	50	41808	19.102	ug/l	95
4) Vinyl Chloride	1.374	62	44920	18.244	ug/l	99
5) Bromomethane	1.599	94	36477	17.712	ug/l	94
6) Chloroethane	1.679	64	32551	19.228	ug/l	100
7) Trichlorofluoromethane	1.886	101	73355	18.007	ug/l	99
8) Diethyl Ether	2.136	74	31642	19.572	ug/l	83
9) 1,1,2-Trichlorotrifluo...	2.325	101	33635	18.419	ug/l	98
10) Methyl Iodide	2.453	142	42607	19.757	ug/l	93
11) Tert butyl alcohol	2.965	59	68113	109.979	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	33564	18.617	ug/l	88
13) Acrolein	2.239	56	47336	102.187	ug/l	97
14) Allyl chloride	2.660	41	60623	19.195	ug/l	98
15) Acrylonitrile	3.062	53	135876	104.501	ug/l	100
16) Acetone	2.380	43	115653	100.899	ug/l	92
17) Carbon Disulfide	2.508	76	78186	17.059	ug/l	97
18) Methyl Acetate	2.703	43	99578	20.572	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	142219	19.982	ug/l	100
20) Methylene Chloride	2.788	84	48590	21.190	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	38996	18.800	ug/l	92
22) Diisopropyl ether	3.764	45	137222	19.943	ug/l #	92
23) Vinyl Acetate	3.721	43	508690	101.359	ug/l	97
24) 1,1-Dichloroethane	3.611	63	78962	19.694	ug/l	100
25) 2-Butanone	4.556	43	187018	100.065	ug/l	94
26) 2,2-Dichloropropane	4.477	77	49950	17.909	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	50696	20.043	ug/l	91
28) Bromochloromethane	4.904	49	40854	20.168	ug/l	89
29) Tetrahydrofuran	5.007	42	121233	101.861	ug/l	92
30) Chloroform	5.093	83	86317	19.934	ug/l	100
31) Cyclohexane	5.471	56	56938	17.440	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	69731	19.349	ug/l	99
36) 1,1-Dichloropropene	5.696	75	52089	16.960	ug/l	96
37) Ethyl Acetate	4.721	43	71530	20.355	ug/l	97
38) Carbon Tetrachloride	5.678	117	55785	17.780	ug/l	99
39) Methylcyclohexane	7.379	83	61118	16.817	ug/l	95
40) Benzene	6.038	78	178935	19.218	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	37122	20.055	ug/l #	90
42) 1,2-Dichloroethane	6.086	62	69184	19.011	ug/l	97
43) Isopropyl Acetate	6.348	43	111556	19.898	ug/l	97
44) Trichloroethene	7.129	130	51817	22.275	ug/l	96
45) 1,2-Dichloropropane	7.434	63	47500	19.332	ug/l	100
46) Dibromomethane	7.580	93	35395	19.800	ug/l	96
47) Bromodichloromethane	7.824	83	61991	19.210	ug/l	99
48) Methyl methacrylate	7.696	41	53477	19.733	ug/l	89
49) 1,4-Dioxane	7.665	88	28252	420.765	ug/l #	91
51) 4-Methyl-2-Pentanone	8.574	43	376243	102.203	ug/l	96
52) Toluene	8.720	92	115398	19.277	ug/l	93
53) t-1,3-Dichloropropene	8.982	75	61657	18.846	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	69249	19.289	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	50424	20.003	ug/l	92
56) Ethyl methacrylate	9.116	69	77122	19.996	ug/l	93
57) 1,3-Dichloropropane	9.311	76	83081	19.649	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	195817	104.710	ug/l	100
59) 2-Hexanone	9.433	43	295006	103.816	ug/l	96
60) Dibromochloromethane	9.525	129	47332	19.116	ug/l	99
61) 1,2-Dibromoethane	9.610	107	54139	19.981	ug/l	99
64) Tetrachloroethene	9.275	164	36800	18.450	ug/l	96
65) Chlorobenzene	10.079	112	125613	19.143	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	45257	20.012	ug/l	99
67) Ethyl Benzene	10.195	91	220641	18.895	ug/l	98
68) m/p-Xylenes	10.299	106	167457	37.610	ug/l	99
69) o-Xylene	10.640	106	84278	18.985	ug/l	98
70) Styrene	10.659	104	140956	19.463	ug/l	96
71) Bromoform	10.799	173	34439	19.462	ug/l #	98
73) Isopropylbenzene	10.963	105	215975	19.242	ug/l	99
74) N-amyl acetate	10.842	43	97613	19.944	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	85575	20.374	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	67754m	20.558	ug/l	
77) Bromobenzene	11.201	156	54341	20.430	ug/l	92
78) n-propylbenzene	11.305	91	243123	18.828	ug/l	100
79) 2-Chlorotoluene	11.366	91	155021	19.503	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	186969	19.821	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	18974	17.500	ug/l	99
82) 4-Chlorotoluene	11.457	91	173934	19.156	ug/l	98
83) tert-Butylbenzene	11.713	119	180409	19.038	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	187002	19.663	ug/l	99
85) sec-Butylbenzene	11.890	105	221355	18.921	ug/l	100
86) p-Isopropyltoluene	12.012	119	179866	18.762	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	98020	19.193	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	98498	18.766	ug/l	99
89) n-Butylbenzene	12.335	91	151326	17.429	ug/l	97
90) Hexachloroethane	12.542	117	30493	18.850	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	100434	19.655	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17107	19.836	ug/l	83
93) 1,2,4-Trichlorobenzene	13.591	180	54923	18.049	ug/l	98
94) Hexachlorobutadiene	13.725	225	23232	18.276	ug/l	98
95) Naphthalene	13.774	128	212258	19.256	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	58957	18.883	ug/l	98

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MSVOA_X
ClientSampleId :
VX0912MBS01

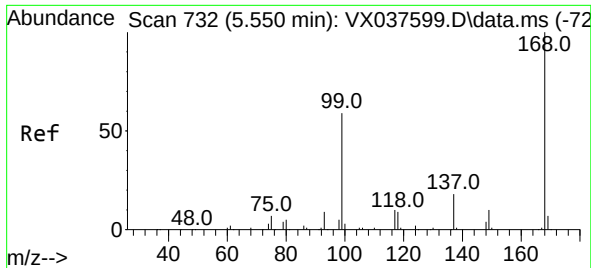
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023

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Quant Title : SW846 8260
QLast Update : Tue Sep 12 10:10:04 2023
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



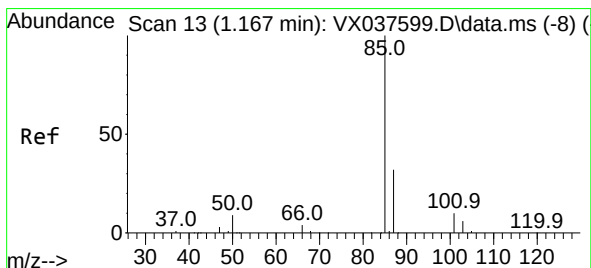
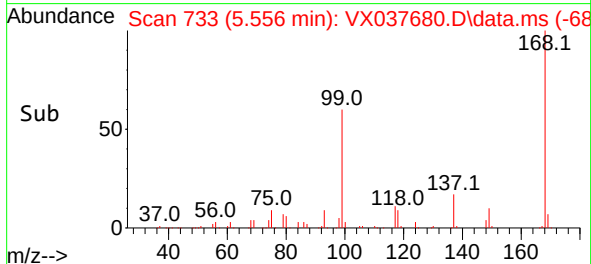
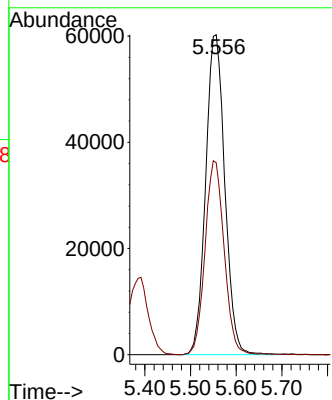
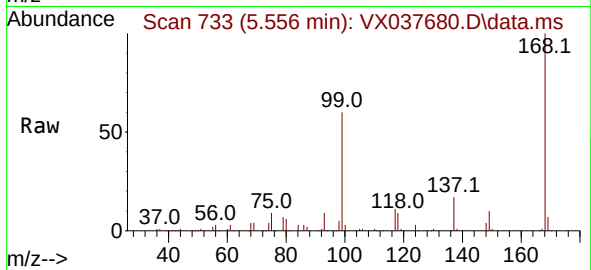
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037680.D
Acq: 12 Sep 2023 19:52

Instrument :
MSVOA_X
ClientSampleId :
VX0912MBS01

Tgt Ion:168 Resp: 175230
Ion Ratio Lower Upper
168 100
99 60.0 56.6 85.0

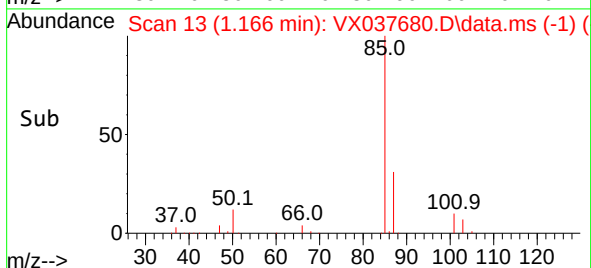
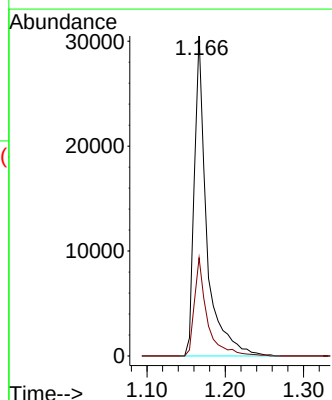
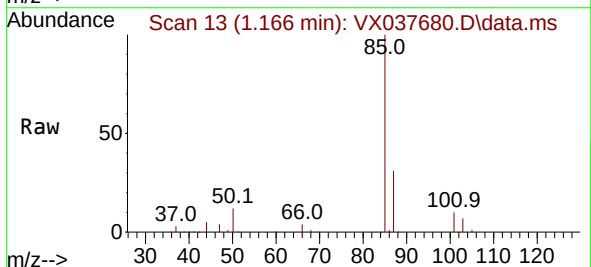
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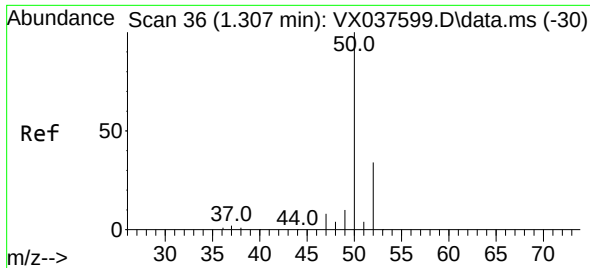
Reviewed By :John Carlone 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023



#2
Dichlorodifluoromethane
Concen: 17.541 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037680.D
Acq: 12 Sep 2023 19:52

Tgt Ion: 85 Resp: 33701
Ion Ratio Lower Upper
85 100
87 30.7 16.7 50.1





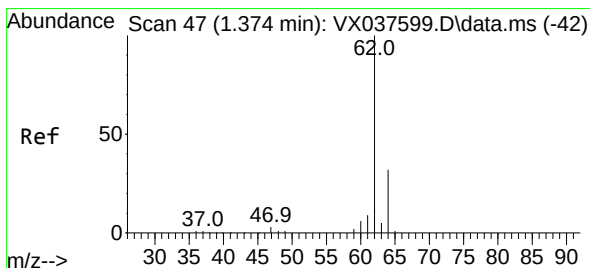
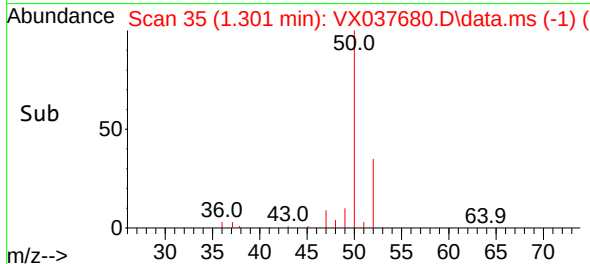
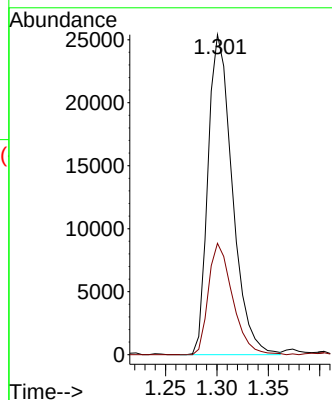
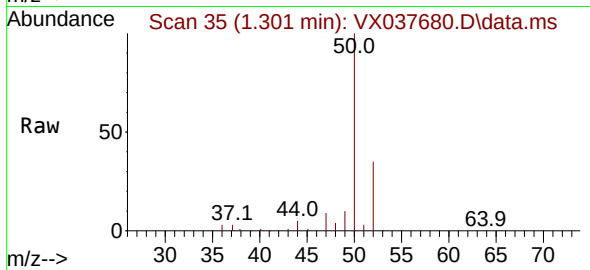
#3
Chloromethane
Concen: 19.102 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX037680.D
Acq: 12 Sep 2023 19:52

Instrument :
MSVOA_X
ClientSampleId :
VX0912MBS01

Tgt Ion: 50 Resp: 41808
Ion Ratio Lower Upper
50 100
52 34.8 25.5 38.3

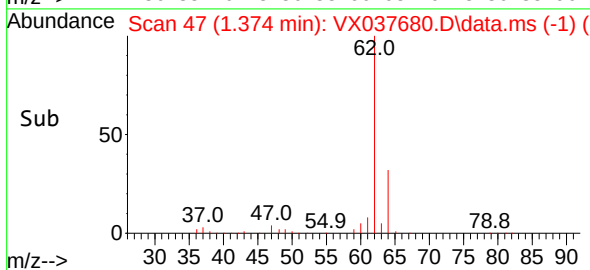
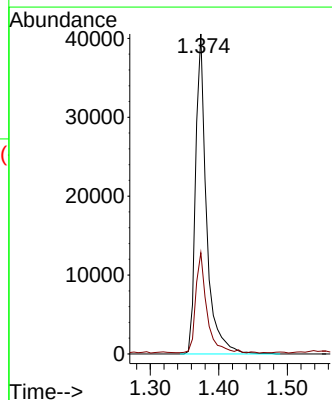
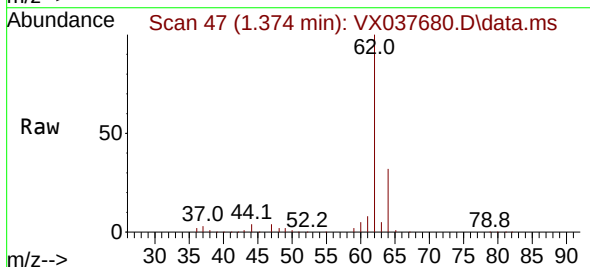
Manual Integrations
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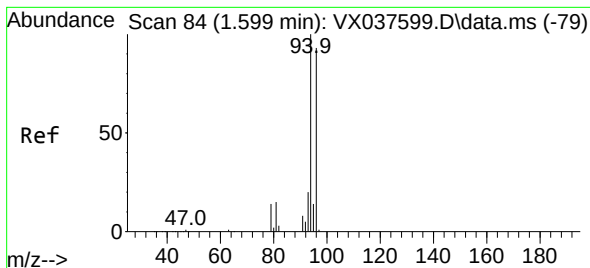
Reviewed By :John Carlone 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023



#4
Vinyl Chloride
Concen: 18.244 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037680.D
Acq: 12 Sep 2023 19:52

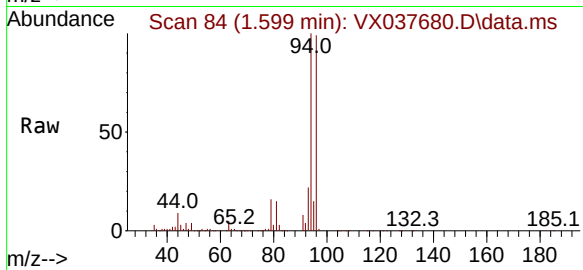
Tgt Ion: 62 Resp: 44920
Ion Ratio Lower Upper
62 100
64 31.3 25.4 38.0





#5
Bromomethane
Concen: 17.712 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX037680.D
Acq: 12 Sep 2023 19:52

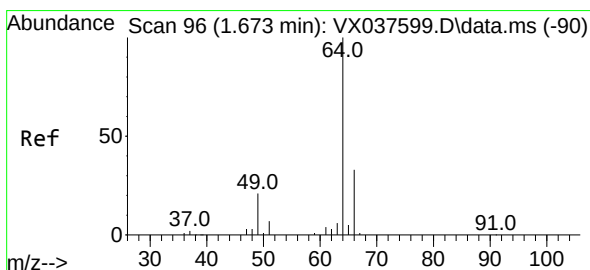
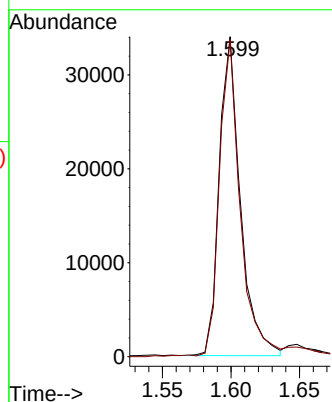
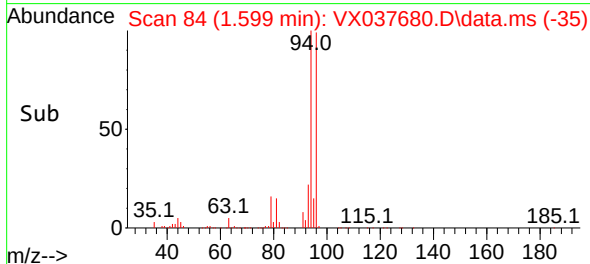
Instrument :
MSVOA_X
ClientSampleId :
VX0912MBS01



Tgt Ion: 94 Resp: 3647
Ion Ratio Lower Upper
94 100
96 99.1 74.6 111.8

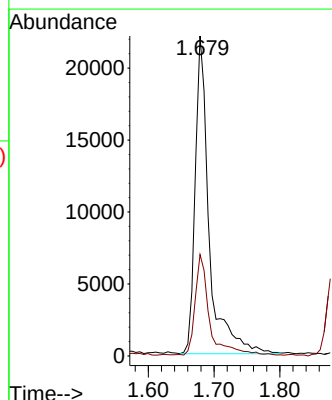
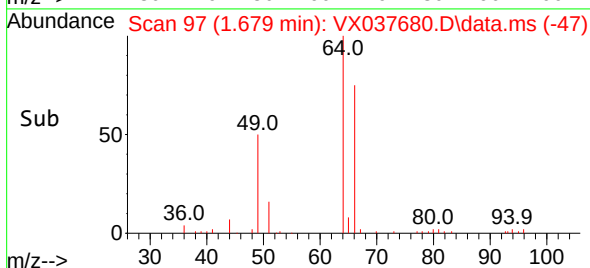
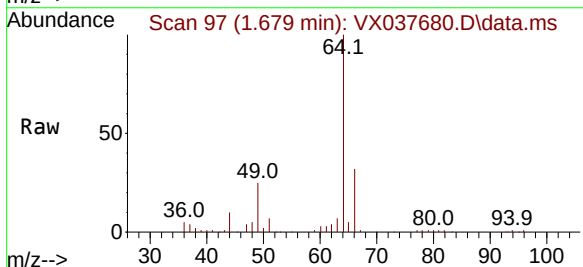
Manual Integrations
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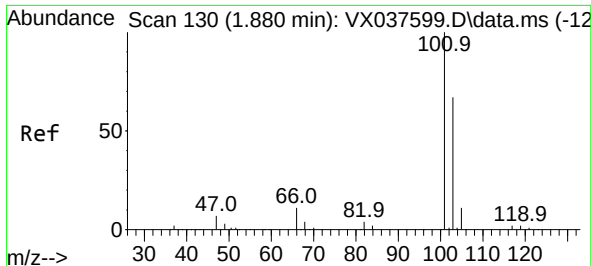
Reviewed By :John Carlone 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023



#6
Chloroethane
Concen: 19.228 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.006 min
Lab File: VX037680.D
Acq: 12 Sep 2023 19:52

Tgt Ion: 64 Resp: 32551
Ion Ratio Lower Upper
64 100
66 31.6 25.1 37.7





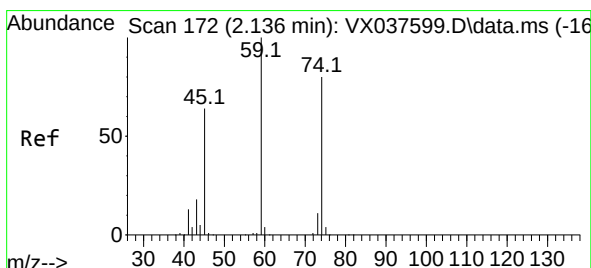
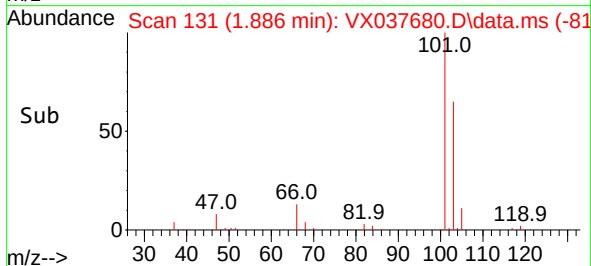
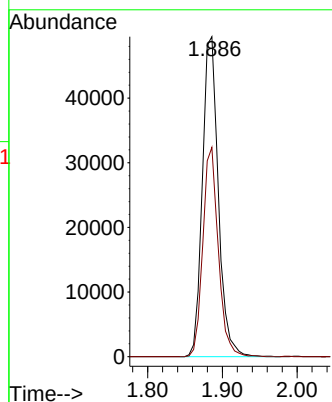
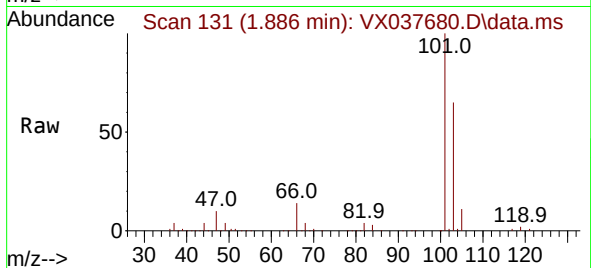
#7
Trichlorofluoromethane
Concen: 18.007 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037680.D
Acq: 12 Sep 2023 19:52

Instrument :
MSVOA_X
ClientSampleId :
VX0912MBS01

Tgt Ion:101 Resp: 7335
Ion Ratio Lower Upper
101 100
103 65.4 51.4 77.2

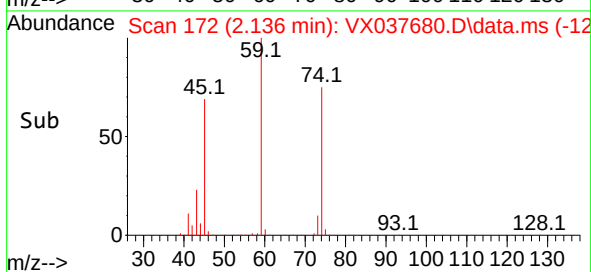
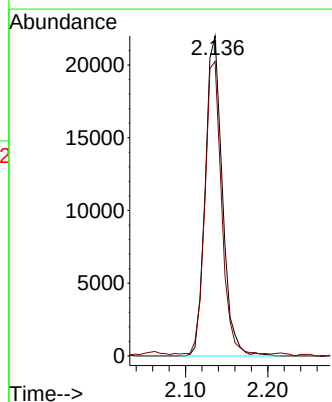
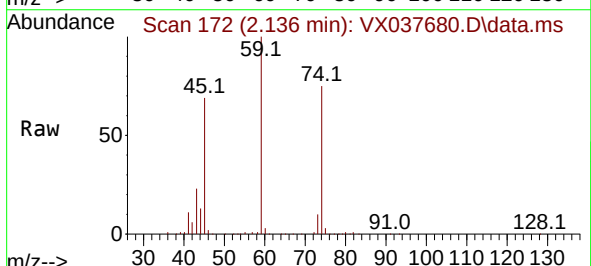
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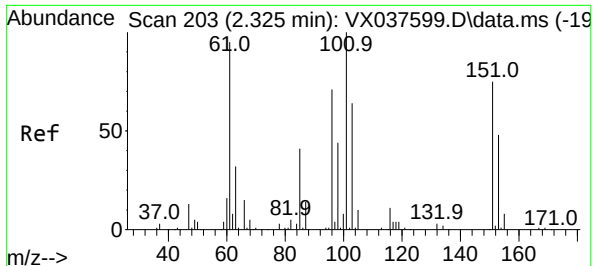
Reviewed By :John Carlone 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023



#8
Diethyl Ether
Concen: 19.572 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX037680.D
Acq: 12 Sep 2023 19:52

Tgt Ion: 74 Resp: 31642
Ion Ratio Lower Upper
74 100
45 89.2 53.3 159.8





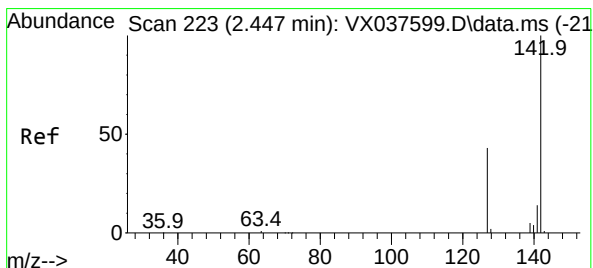
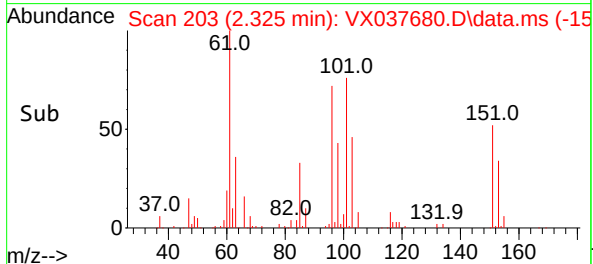
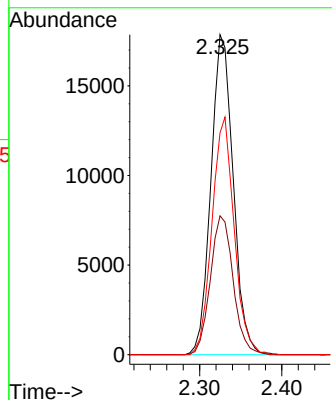
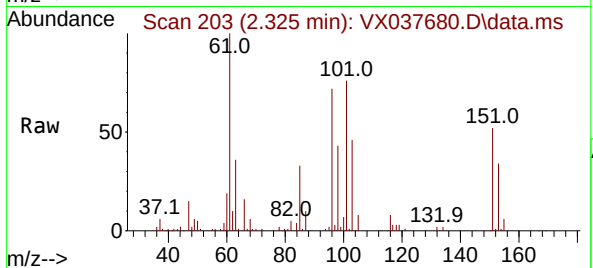
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1,1,2-Trichlorotrifluoroethane
Concen: 18.419 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX037680.D
Acq: 12 Sep 2023 19:52

Instrument :
MSVOA_X
ClientSampleId :
VX0912MBS01

Tgt Ion:101 Resp: 3363
Ion Ratio Lower Upper
101 100
85 44.4 37.0 55.6
151 73.9 58.6 87.8

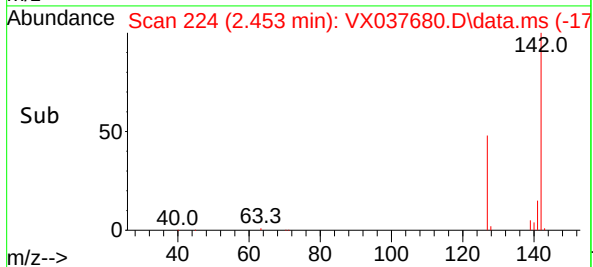
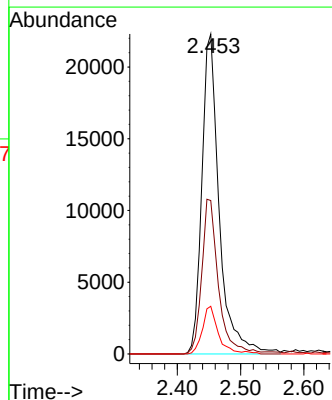
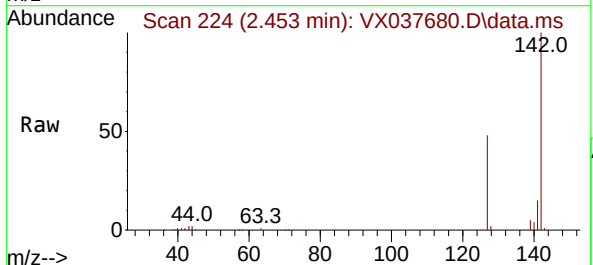
Manual Integrations
APPROVED

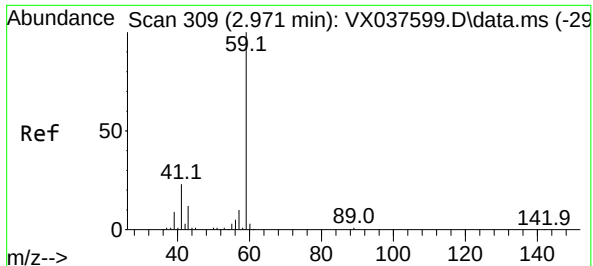
Reviewed By :John Carlone 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023



#10
Methyl Iodide
Concen: 19.757 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037680.D
Acq: 12 Sep 2023 19:52

Tgt Ion:142 Resp: 42607
Ion Ratio Lower Upper
142 100
127 46.5 41.6 62.4
141 13.8 11.6 17.4





#11

Tert butyl alcohol

Concen: 109.979 ug/l

RT: 2.965 min Scan# 309

Delta R.T. -0.006 min

Lab File: VX037680.D

Acq: 12 Sep 2023 19:52

Instrument :

MSVOA_X

ClientSampleId :

VX0912MBS01

Tgt Ion: 59 Resp: 6811

Ion Ratio Lower Upper

59 100

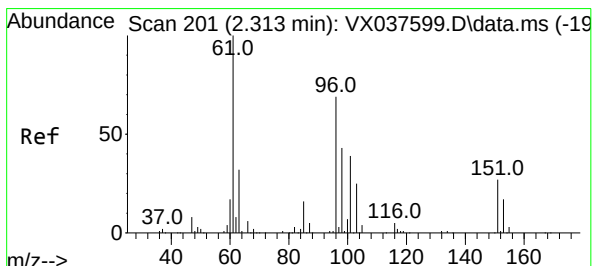
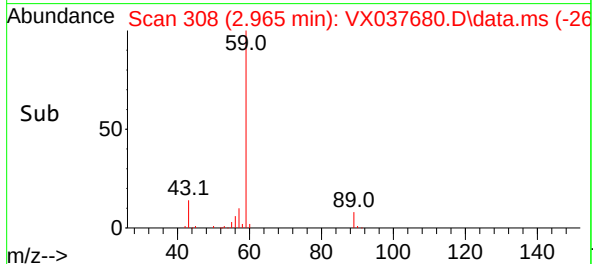
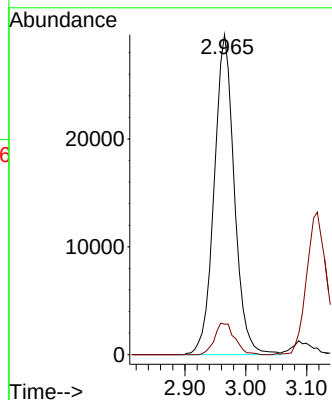
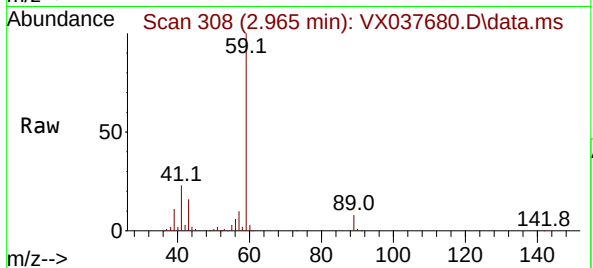
57 9.8 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/13/2023

Supervised By :Mahesh Dadoda 09/13/2023



#12

1,1-Dichloroethene

Concen: 18.617 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.006 min

Lab File: VX037680.D

Acq: 12 Sep 2023 19:52

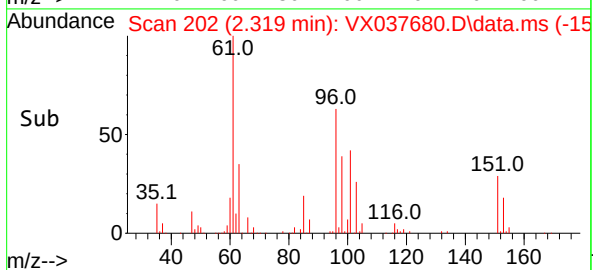
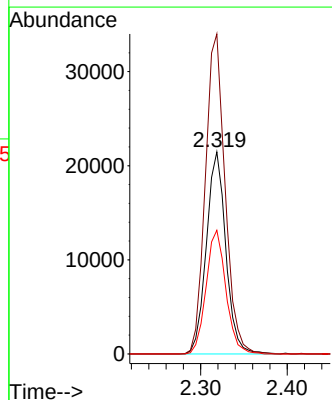
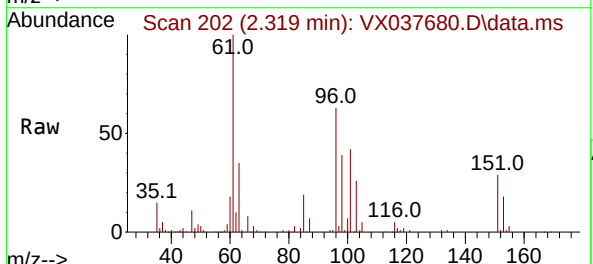
Tgt Ion: 96 Resp: 33564

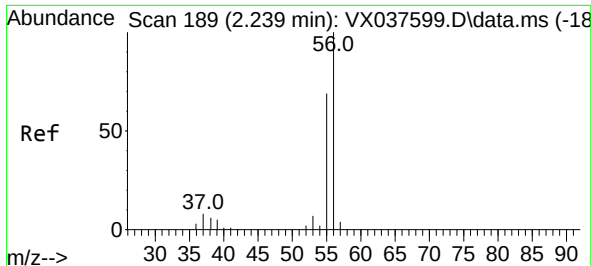
Ion Ratio Lower Upper

96 100

61 158.3 144.6 216.8

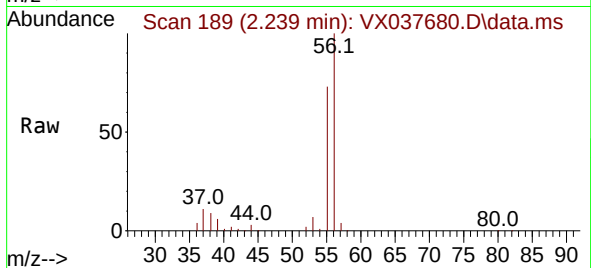
98 61.2 50.4 75.6





#13
Acrolein
Concen: 102.187 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX037680.D
Acq: 12 Sep 2023 19:52

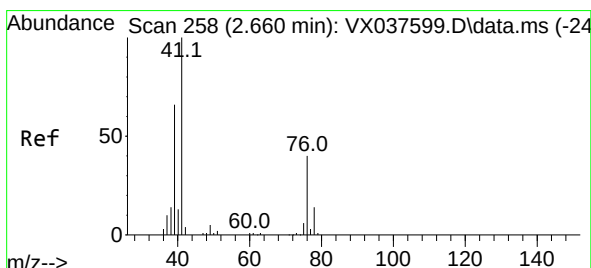
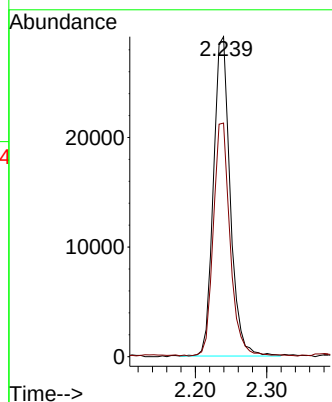
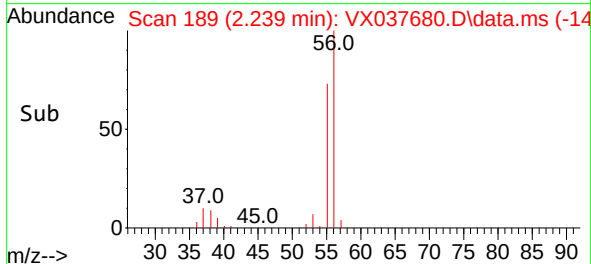
Instrument : MSVOA_X
ClientSampleId : VX0912MBS01



Tgt Ion: 56 Resp: 47330
Ion Ratio Lower Upper
56 100
55 73.6 57.1 85.7

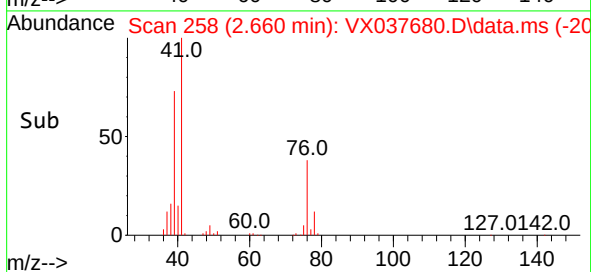
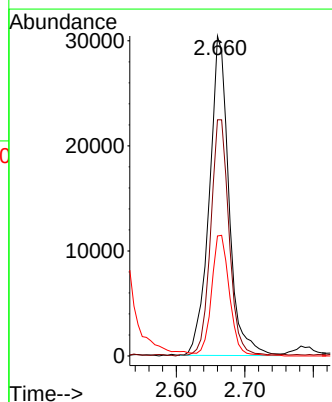
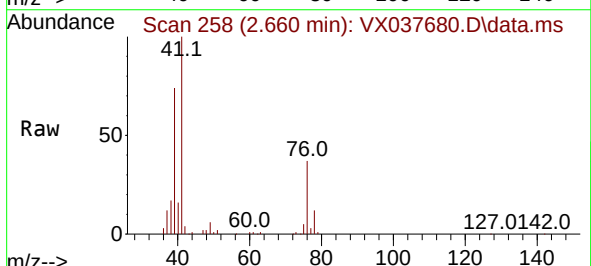
Manual Integrations
APPROVED

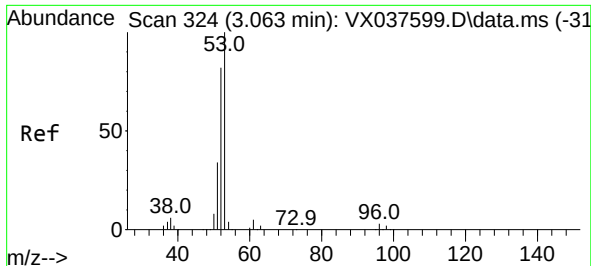
Reviewed By :John Carlone 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023



#14
Allyl chloride
Concen: 19.195 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX037680.D
Acq: 12 Sep 2023 19:52

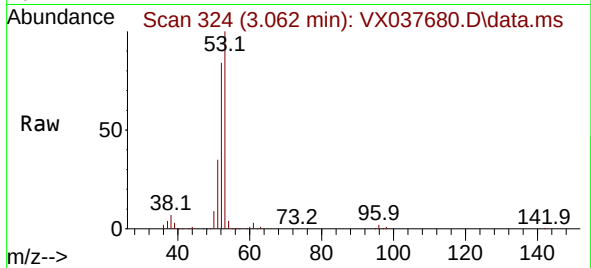
Tgt Ion: 41 Resp: 60623
Ion Ratio Lower Upper
41 100
39 69.5 55.8 83.6
76 34.4 24.3 36.5





#15
Acrylonitrile
Concen: 104.501 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037680.D
Acq: 12 Sep 2023 19:52

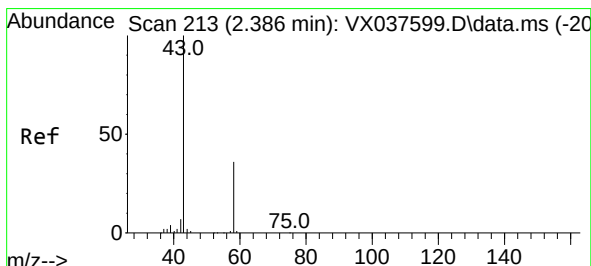
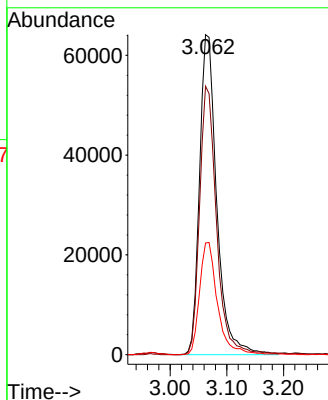
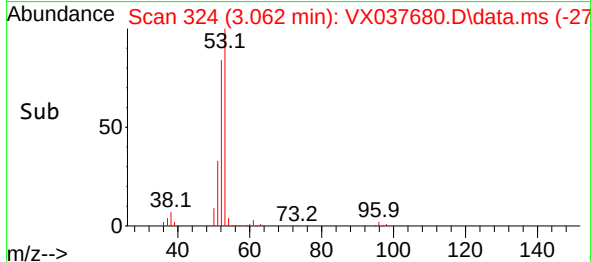
Instrument :
MSVOA_X
ClientSampleId :
VX0912MBS01



Tgt Ion: 53 Resp: 135870
Ion Ratio Lower Upper
53 100
52 82.6 66.0 99.0
51 36.6 29.8 44.6

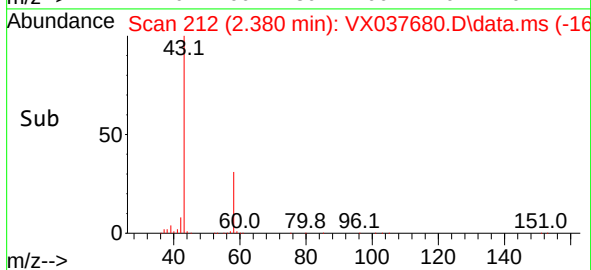
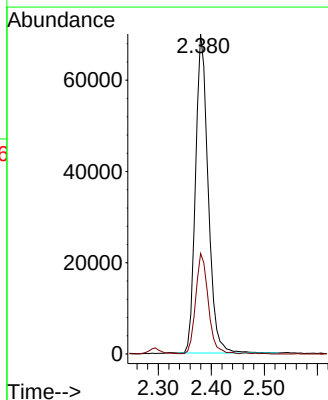
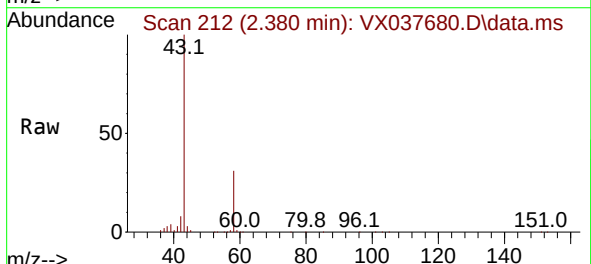
Manual Integrations
APPROVED

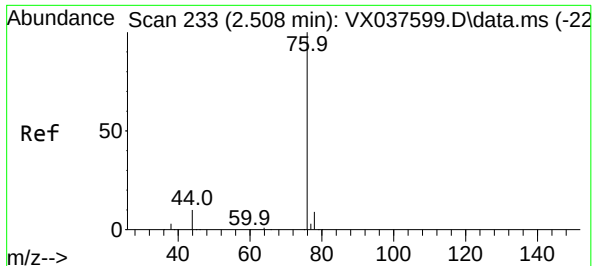
Reviewed By :John Carlone 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023



#16
Acetone
Concen: 100.899 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037680.D
Acq: 12 Sep 2023 19:52

Tgt Ion: 43 Resp: 115653
Ion Ratio Lower Upper
43 100
58 31.5 21.9 32.9





#17

Carbon Disulfide

Concen: 17.059 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX037680.D

Acq: 12 Sep 2023 19:52

Instrument :

MSVOA_X

ClientSampleId :

VX0912MBS01

Tgt Ion: 76 Resp: 7818

Ion Ratio Lower Upper

76 100

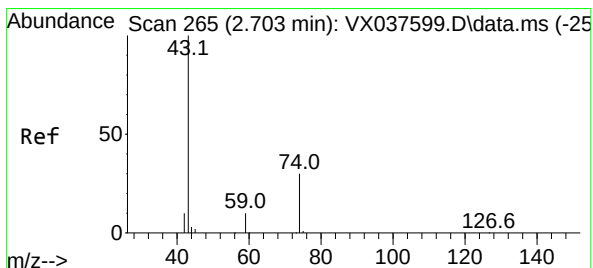
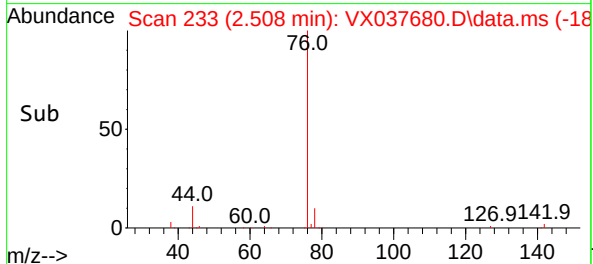
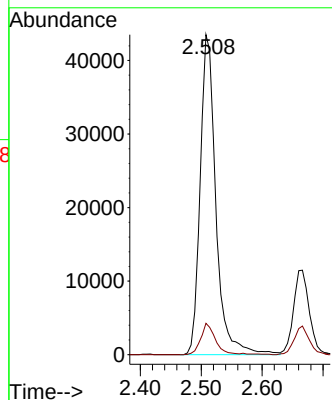
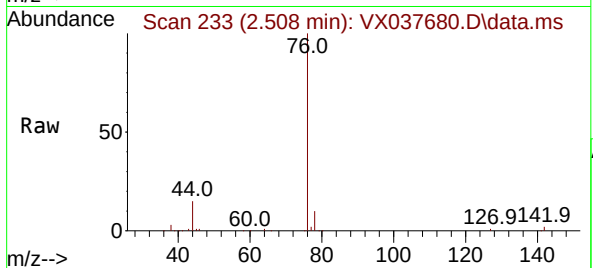
78 9.8 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/13/2023

Supervised By :Mahesh Dadoda 09/13/2023



#18

Methyl Acetate

Concen: 20.572 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX037680.D

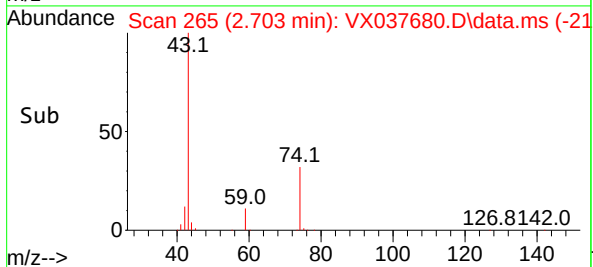
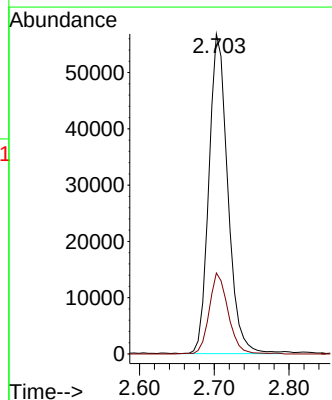
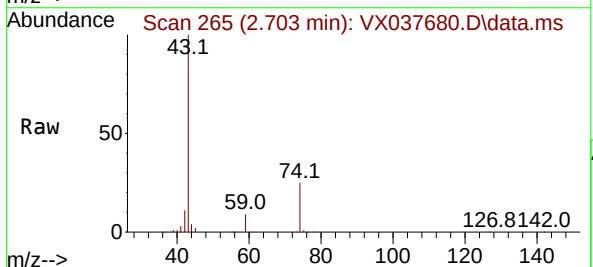
Acq: 12 Sep 2023 19:52

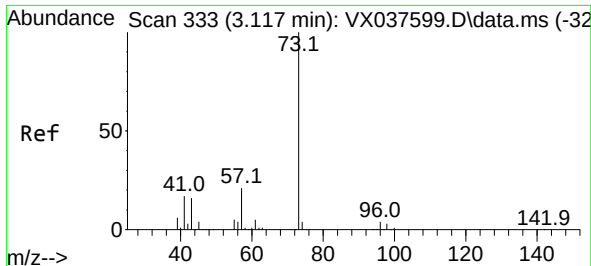
Tgt Ion: 43 Resp: 99578

Ion Ratio Lower Upper

43 100

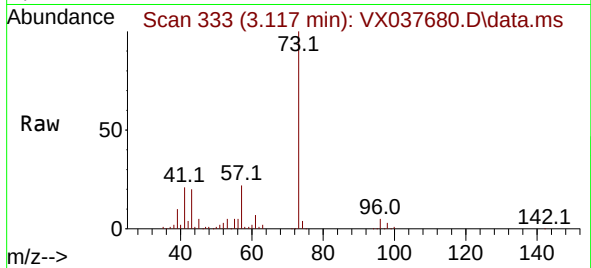
74 25.4 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 19.982 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX037680.D
Acq: 12 Sep 2023 19:52

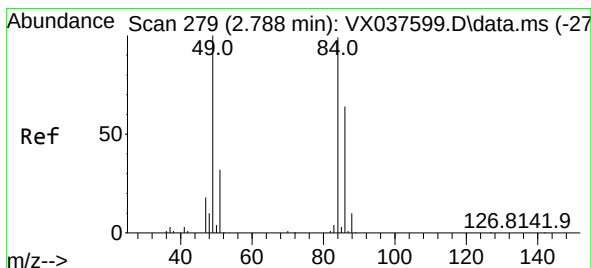
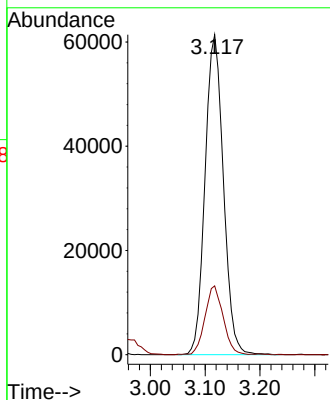
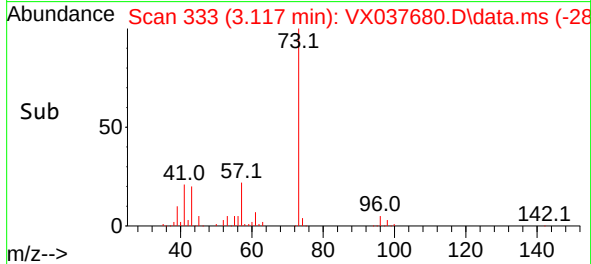
Instrument :
MSVOA_X
ClientSampleId :
VX0912MBS01



Tgt Ion: 73 Resp: 142219
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9

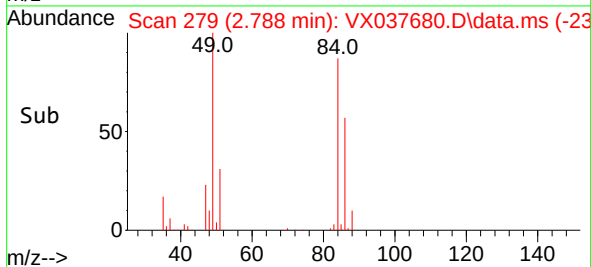
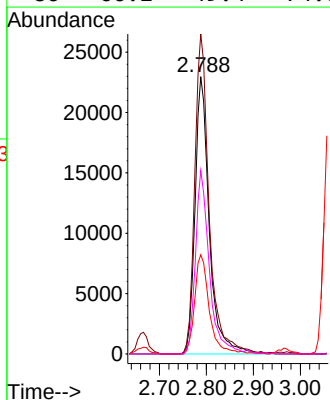
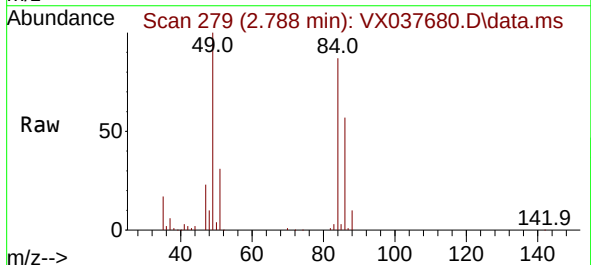
Manual Integrations
APPROVED

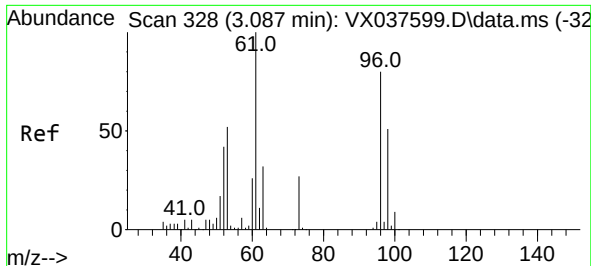
Reviewed By :John Carlone 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023



#20
Methylene Chloride
Concen: 21.190 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037680.D
Acq: 12 Sep 2023 19:52

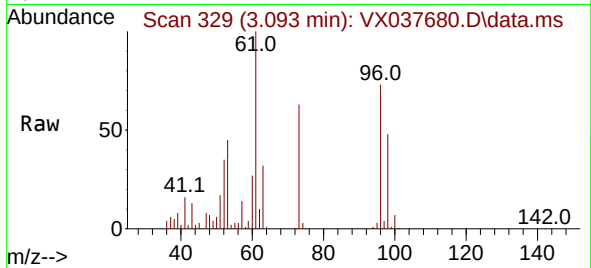
Tgt Ion: 84 Resp: 48590
Ion Ratio Lower Upper
84 100
49 115.4 103.6 155.4
51 35.8 33.8 50.6
86 66.2 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.800 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037680.D
Acq: 12 Sep 2023 19:52

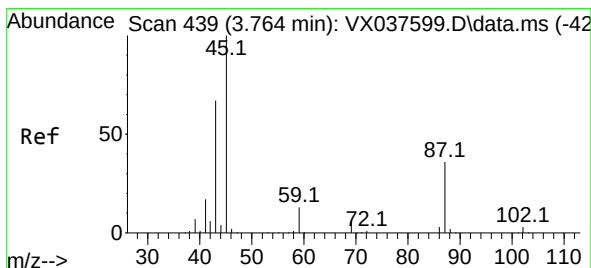
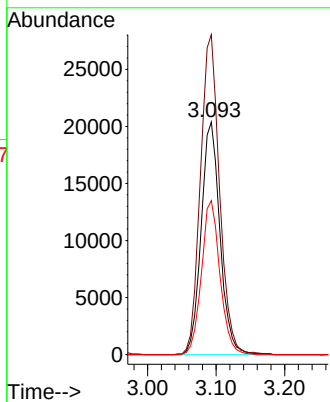
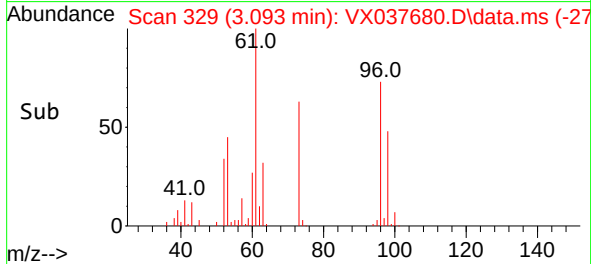
Instrument :
MSVOA_X
ClientSampleId :
VX0912MBS01



Tgt Ion: 96 Resp: 38990
Ion Ratio Lower Upper
96 100
61 137.6 119.2 178.8
98 66.2 48.7 73.1

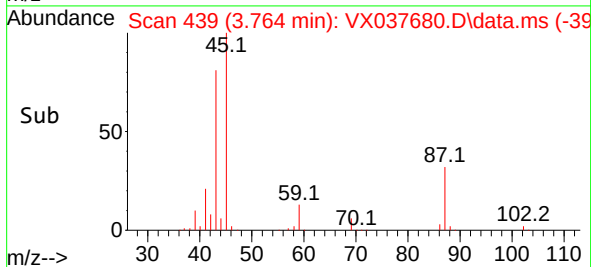
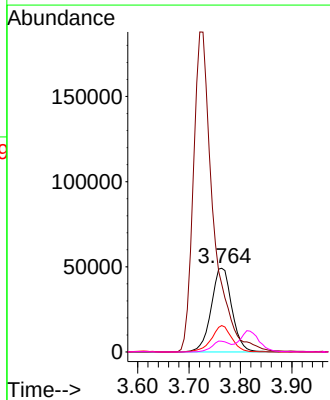
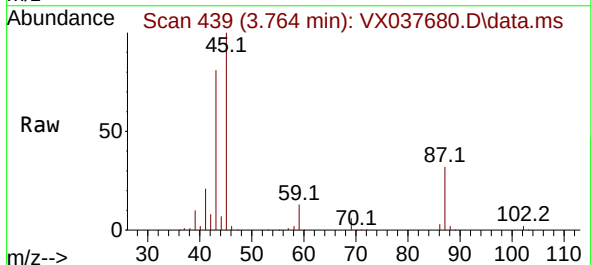
Manual Integrations
APPROVED

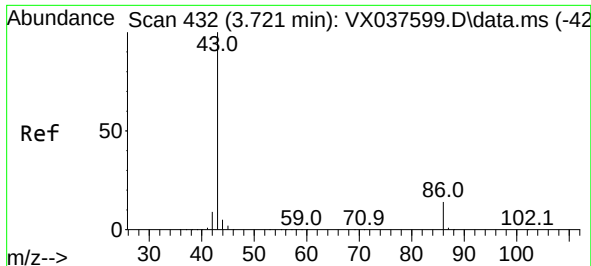
Reviewed By :John Carlone 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023



#22
Diisopropyl ether
Concen: 19.943 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX037680.D
Acq: 12 Sep 2023 19:52

Tgt Ion: 45 Resp: 137222
Ion Ratio Lower Upper
45 100
43 80.6 69.7 104.5
87 31.5 20.8 31.2#
59 12.9 9.0 13.4





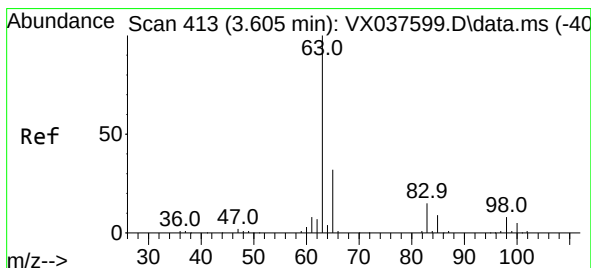
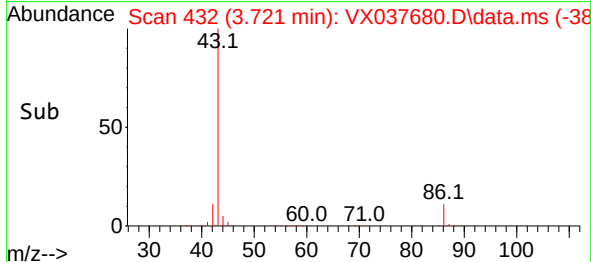
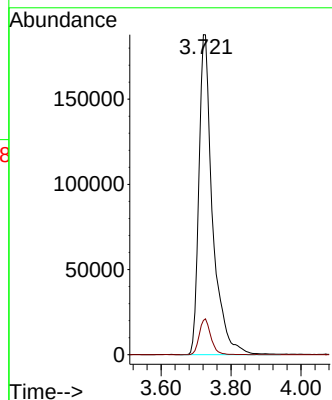
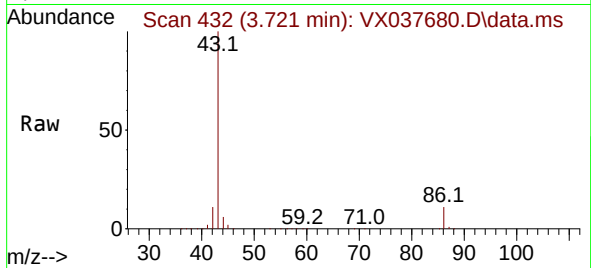
#23
 Vinyl Acetate
 Concen: 101.359 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX037680.D
 Acq: 12 Sep 2023 19:52

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0912MBS01

Tgt Ion: 43 Resp: 508690
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.8 11.8

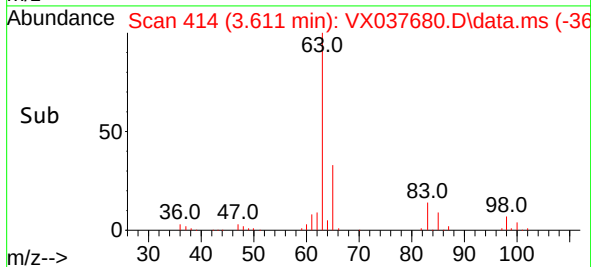
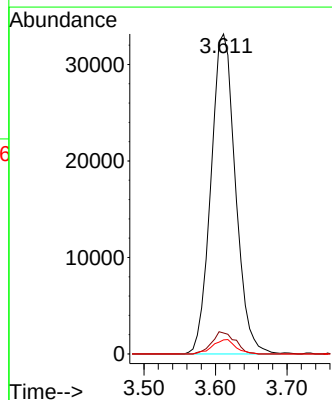
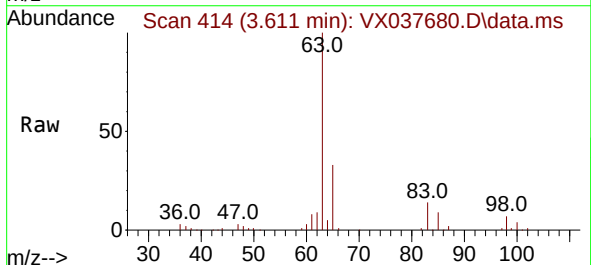
Manual Integrations
 APPROVED

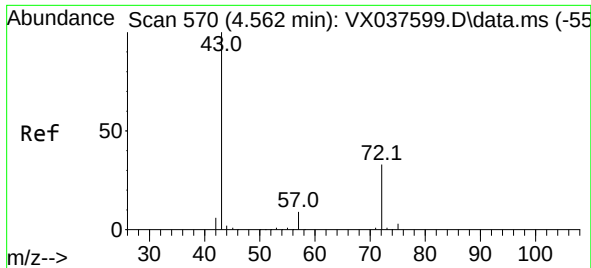
Reviewed By :John Carlone 09/13/2023
 Supervised By :Mahesh Dadoda 09/13/2023



#24
 1,1-Dichloroethane
 Concen: 19.694 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037680.D
 Acq: 12 Sep 2023 19:52

Tgt Ion: 63 Resp: 78962
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.8
 100 4.4 2.1 6.5





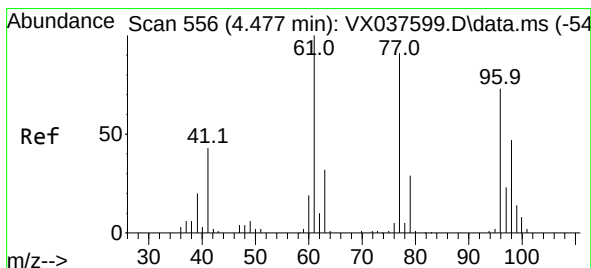
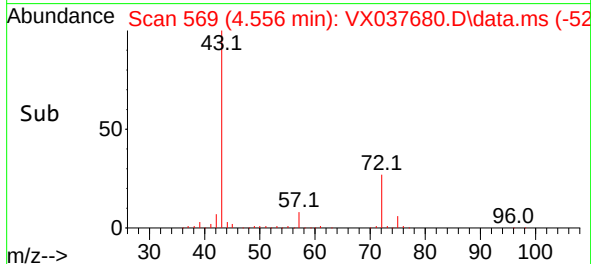
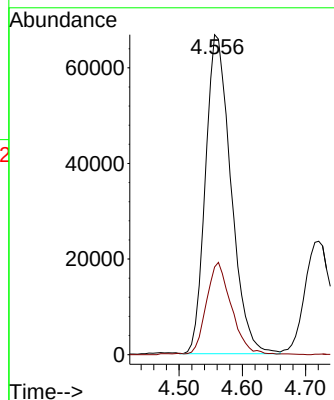
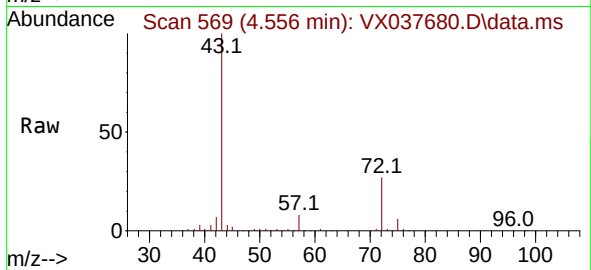
#25
2-Butanone
Concen: 100.065 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX037680.D
Acq: 12 Sep 2023 19:52

Instrument :
MSVOA_X
ClientSampleId :
VX0912MBS01

Tgt Ion: 43 Resp: 187018
Ion Ratio Lower Upper
43 100
72 27.3 19.4 29.2

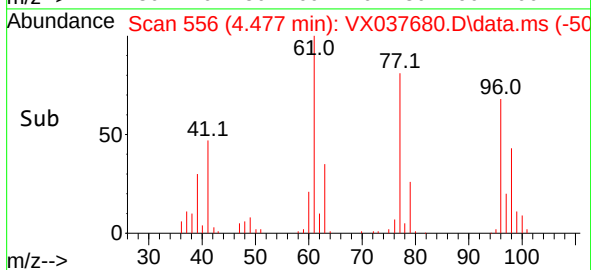
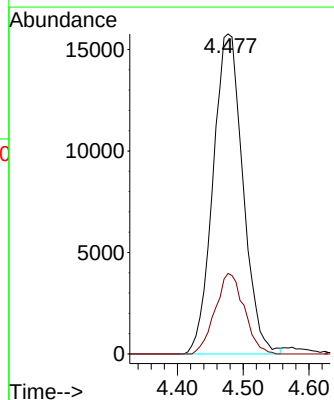
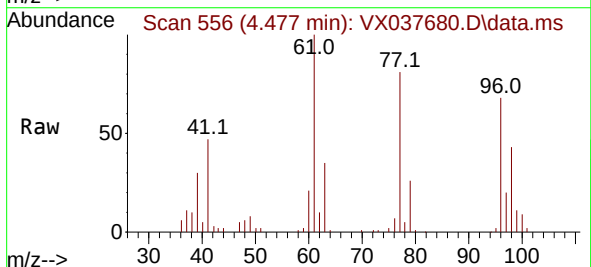
Manual Integrations
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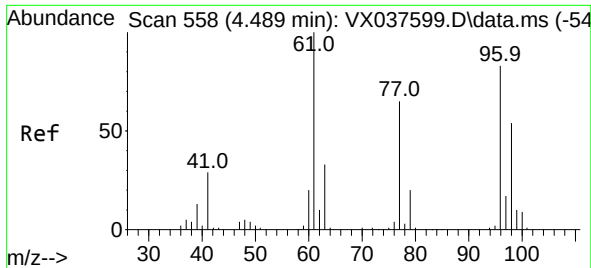
Reviewed By :John Carlone 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023



#26
2,2-Dichloropropane
Concen: 17.909 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX037680.D
Acq: 12 Sep 2023 19:52

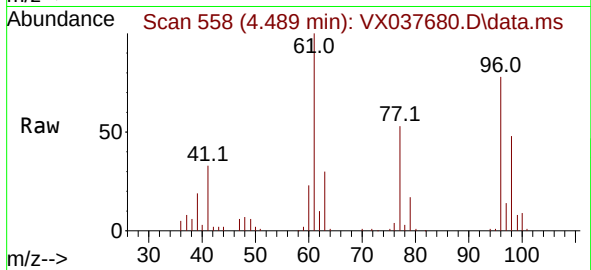
Tgt Ion: 77 Resp: 49950
Ion Ratio Lower Upper
77 100
97 24.4 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 20.043 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX037680.D
 Acq: 12 Sep 2023 19:52

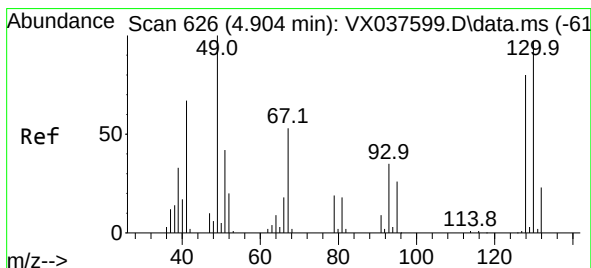
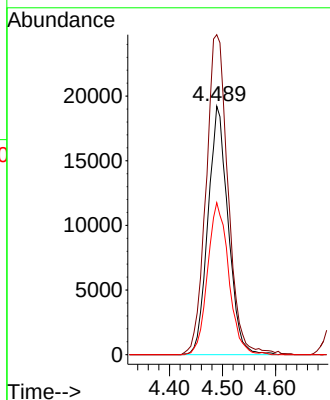
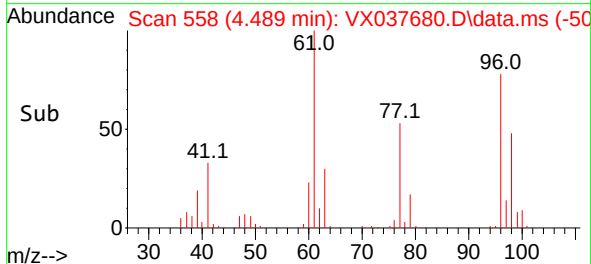
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0912MBS01



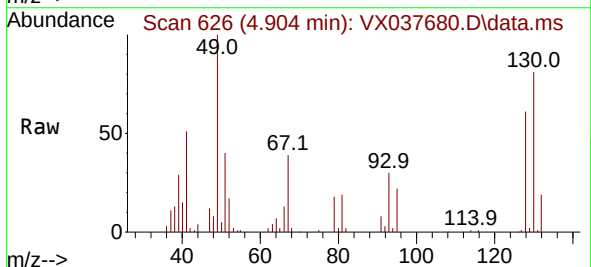
Tgt Ion: 96 Resp: 50690
 Ion Ratio Lower Upper
 96 100
 61 140.9 0.0 312.2
 98 63.8 0.0 129.0

Manual Integrations
 APPROVED

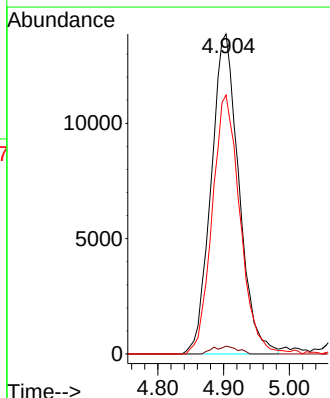
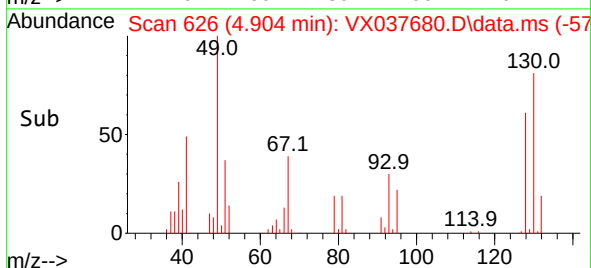
Reviewed By :John Carlone 09/13/2023
 Supervised By :Mahesh Dadoda 09/13/2023

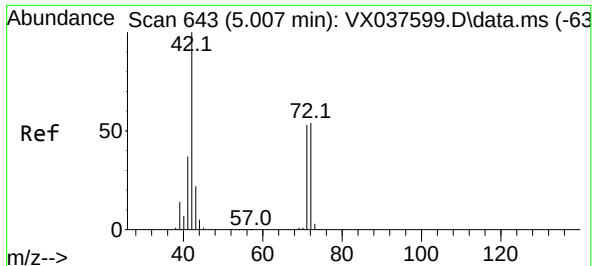


#28
 Bromochloromethane
 Concen: 20.168 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. -0.000 min
 Lab File: VX037680.D
 Acq: 12 Sep 2023 19:52



Tgt Ion: 49 Resp: 40854
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.8
 130 80.9 57.5 86.3





#29

Tetrahydrofuran

Concen: 101.861 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX037680.D

Acq: 12 Sep 2023 19:52

Instrument :

MSVOA_X

ClientSampleId :

VX0912MBS01

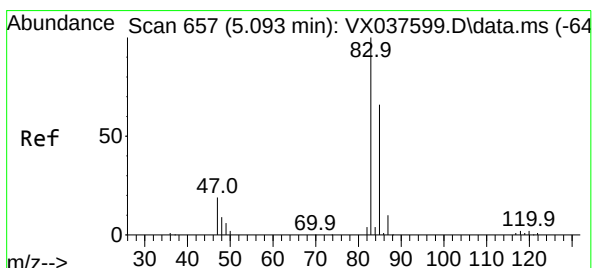
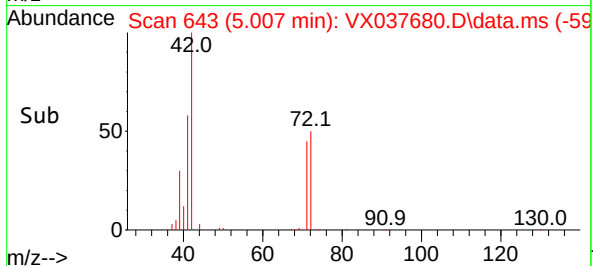
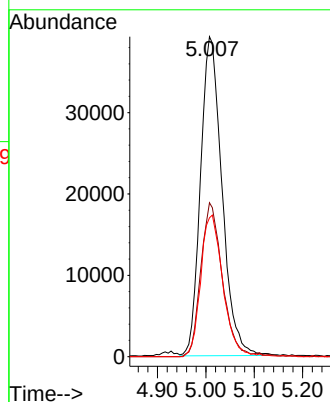
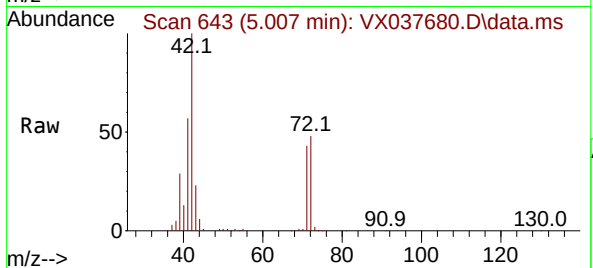
Tgt Ion:	42	Resp:	12123
Ion	Ratio	Lower	Upper
42	100		
72	47.9	34.2	51.4
71	45.8	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/13/2023

Supervised By :Mahesh Dadoda 09/13/2023



#30

Chloroform

Concen: 19.934 ug/l

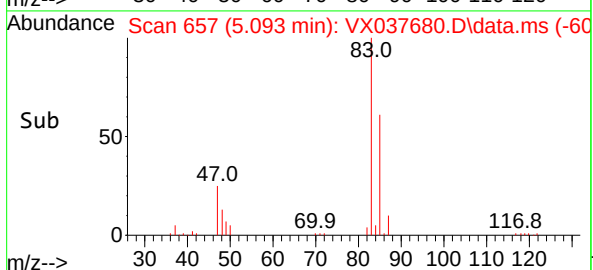
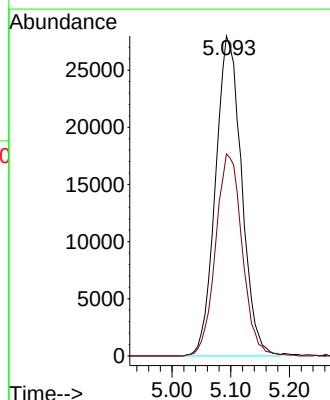
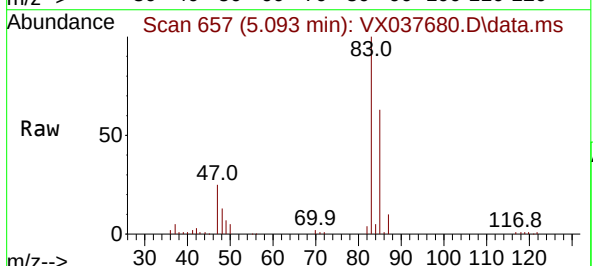
RT: 5.093 min Scan# 657

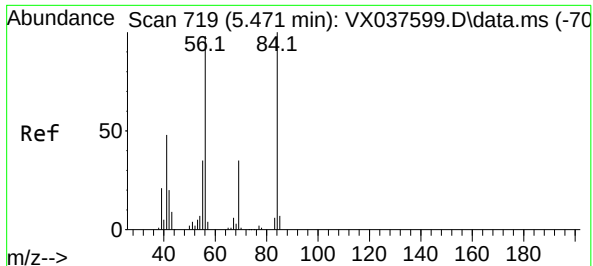
Delta R.T. -0.000 min

Lab File: VX037680.D

Acq: 12 Sep 2023 19:52

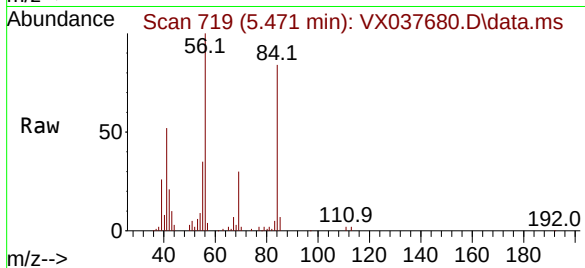
Tgt Ion:	83	Resp:	86317
Ion	Ratio	Lower	Upper
83	100		
85	63.2	50.3	75.5





#31
Cyclohexane
Concen: 17.440 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037680.D
Acq: 12 Sep 2023 19:52

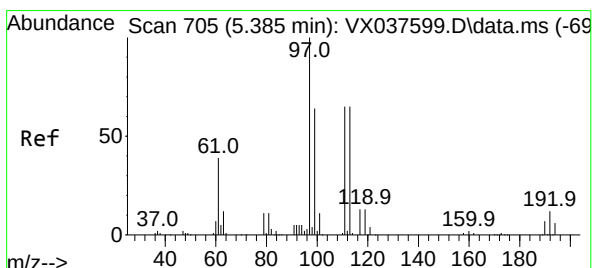
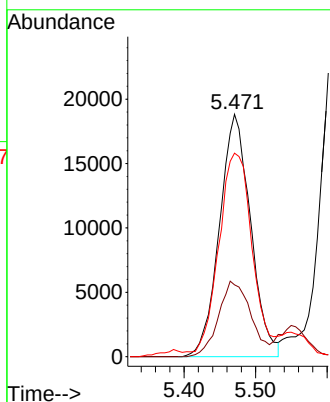
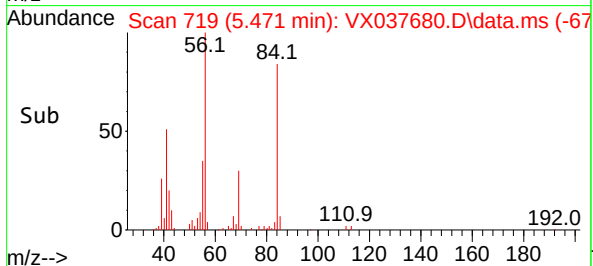
Instrument :
MSVOA_X
ClientSampleId :
VX0912MBS01



Tgt Ion: 56 Resp: 56938
Ion Ratio Lower Upper
56 100
69 29.6 23.4 35.2
84 81.6 65.9 98.9

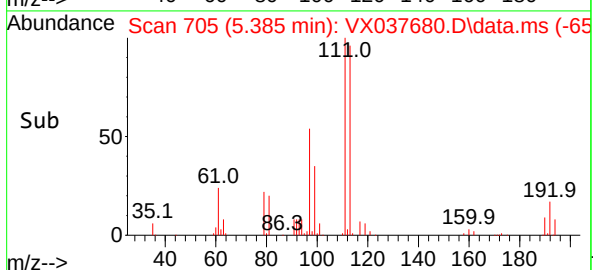
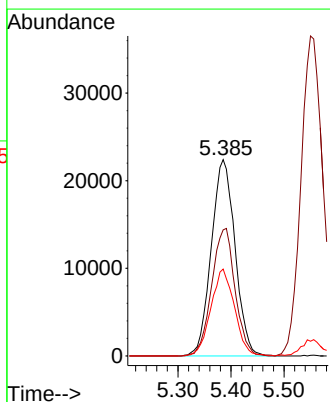
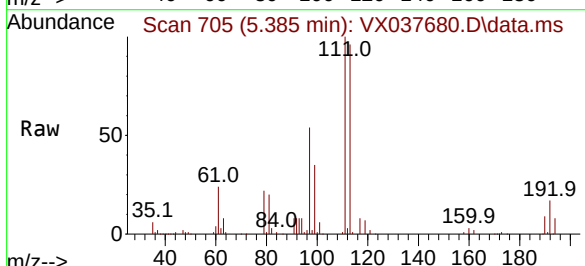
Manual Integrations
APPROVED

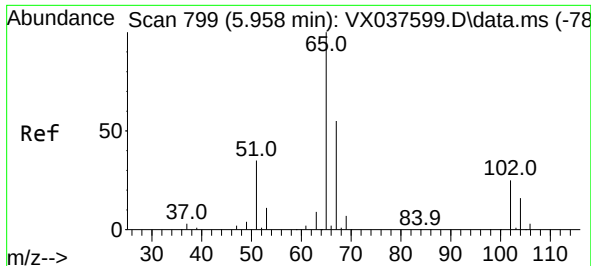
Reviewed By :John Carlone 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023



#32
1,1,1-Trichloroethane
Concen: 19.349 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037680.D
Acq: 12 Sep 2023 19:52

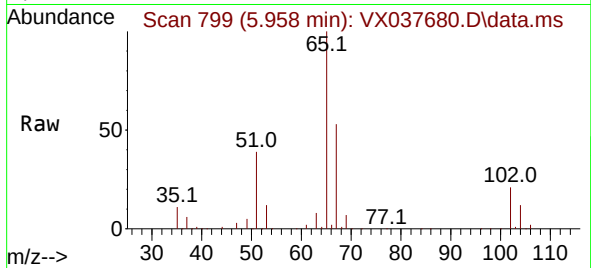
Tgt Ion: 97 Resp: 69731
Ion Ratio Lower Upper
97 100
99 63.8 51.1 76.7
61 44.0 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 52.328 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX037680.D
Acq: 12 Sep 2023 19:52

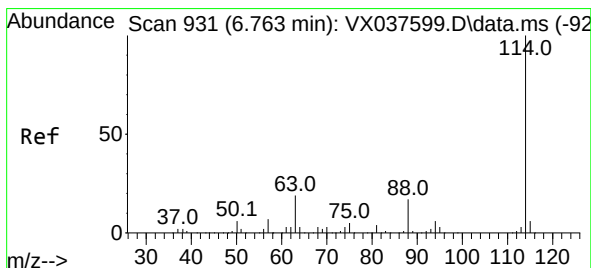
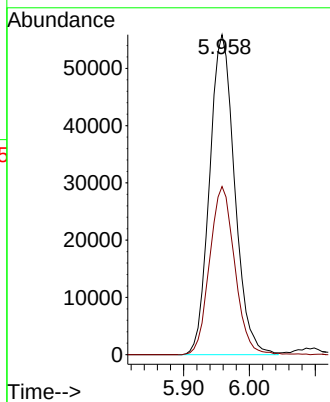
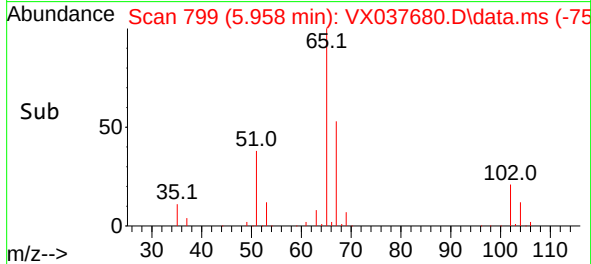
Instrument :
MSVOA_X
ClientSampleId :
VX0912MBS01



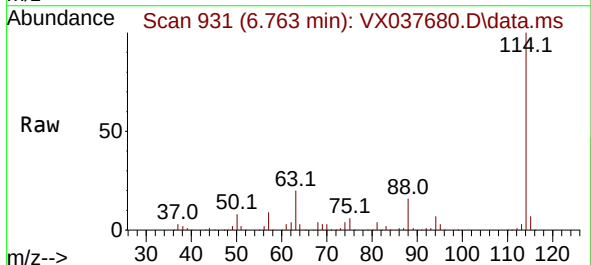
Tgt Ion: 65 Resp: 148359
Ion Ratio Lower Upper
65 100
67 52.6 0.0 100.2

Manual Integrations
APPROVED

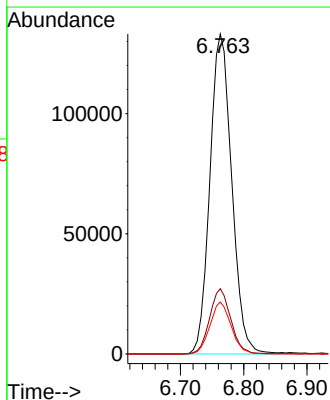
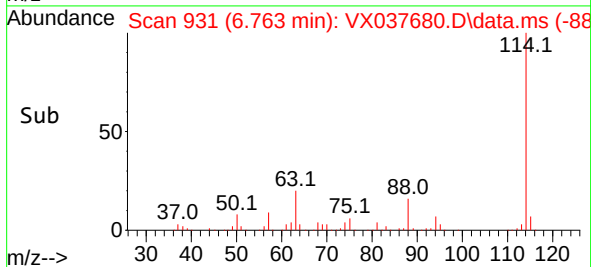
Reviewed By :John Carlone 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023

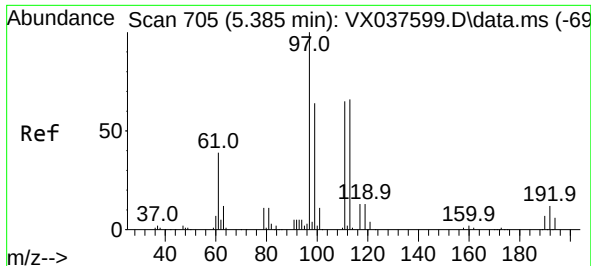


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX037680.D
Acq: 12 Sep 2023 19:52



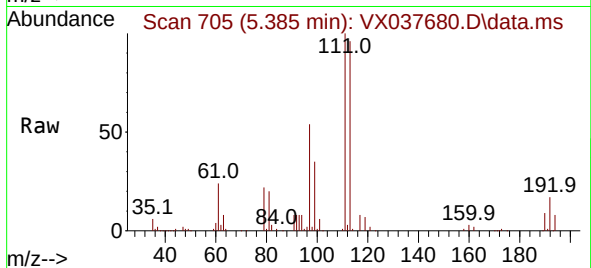
Tgt Ion:114 Resp: 318511
Ion Ratio Lower Upper
114 100
63 20.4 0.0 45.0
88 16.3 0.0 36.6





#35
Dibromofluoromethane
Concen: 52.053 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037680.D
Acq: 12 Sep 2023 19:52

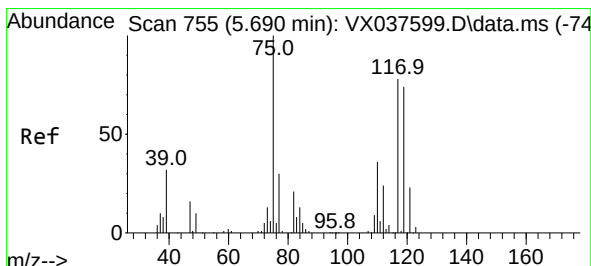
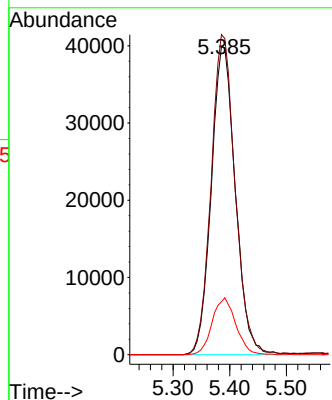
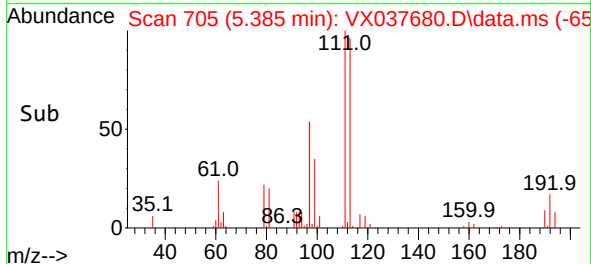
Instrument :
MSVOA_X
ClientSampleId :
VX0912MBS01



Tgt Ion:113 Resp: 117510
Ion Ratio Lower Upper
113 100
111 103.3 82.9 124.3
192 18.1 13.3 19.9

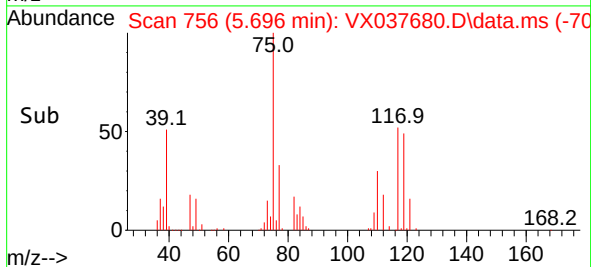
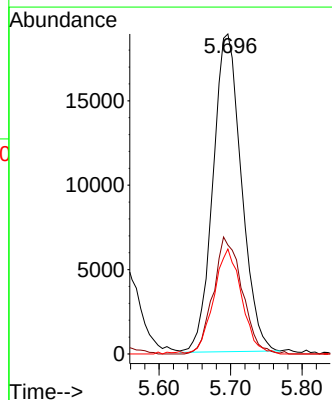
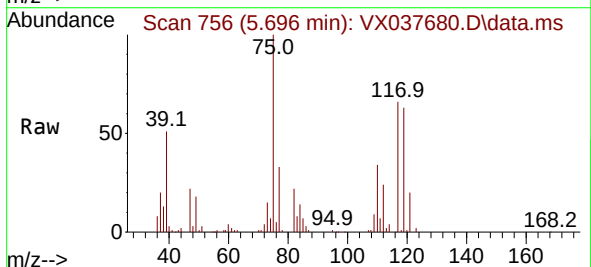
Manual Integrations
APPROVED

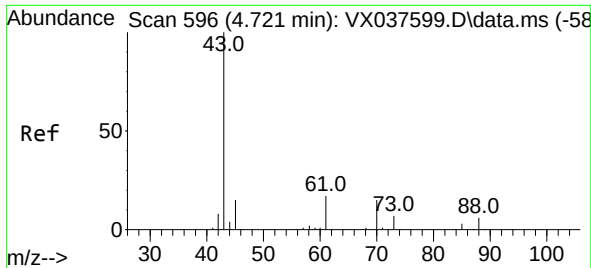
Reviewed By :John Carlone 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023



#36
1,1-Dichloropropene
Concen: 16.960 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX037680.D
Acq: 12 Sep 2023 19:52

Tgt Ion: 75 Resp: 52089
Ion Ratio Lower Upper
75 100
110 37.3 17.0 50.9
77 32.5 24.7 37.1





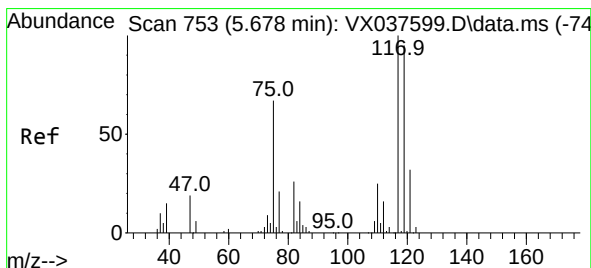
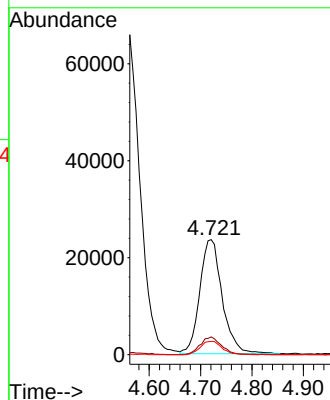
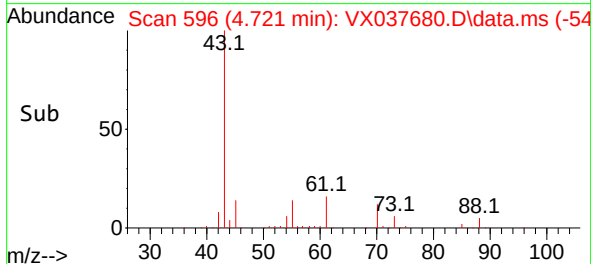
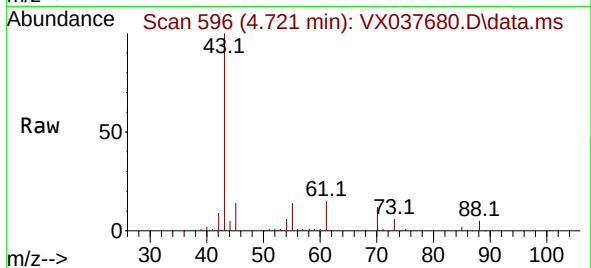
#37
Ethyl Acetate
Concen: 20.355 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX037680.D
Acq: 12 Sep 2023 19:52

Instrument :
MSVOA_X
ClientSampleId :
VX0912MBS01

Tgt Ion: 43 Resp: 71530
Ion Ratio Lower Upper
43 100
61 14.8 10.6 16.0
70 11.3 8.3 12.5

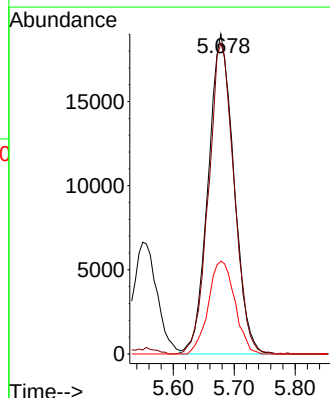
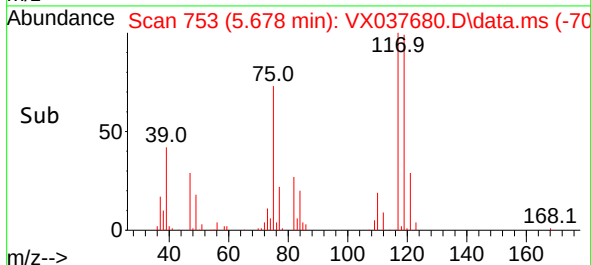
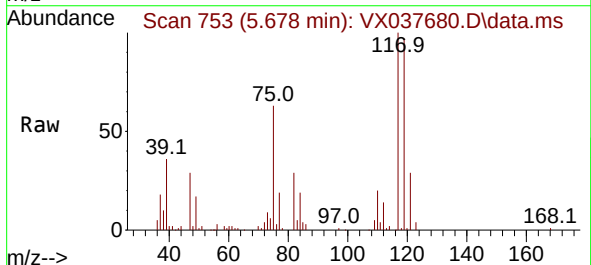
Manual Integrations
APPROVED

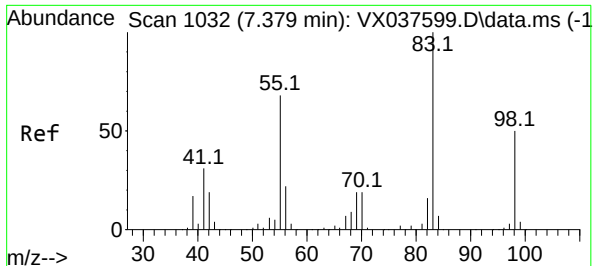
Reviewed By :John Carlone 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023



#38
Carbon Tetrachloride
Concen: 17.780 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX037680.D
Acq: 12 Sep 2023 19:52

Tgt Ion:117 Resp: 55785
Ion Ratio Lower Upper
117 100
119 96.8 78.2 117.2
121 29.0 24.4 36.6





#39

Methylcyclohexane

Concen: 16.817 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX037680.D

Acq: 12 Sep 2023 19:52

Instrument :

MSVOA_X

ClientSampleId :

VX0912MBS01

Tgt Ion: 83 Resp: 61118

Ion Ratio Lower Upper

83 100

55 74.2 64.6 97.0

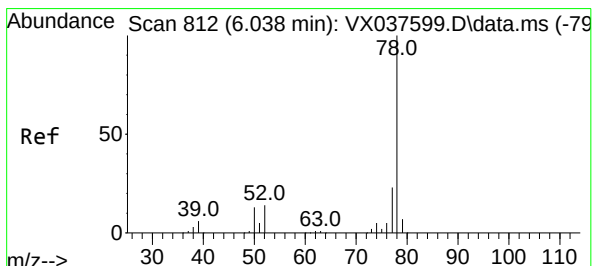
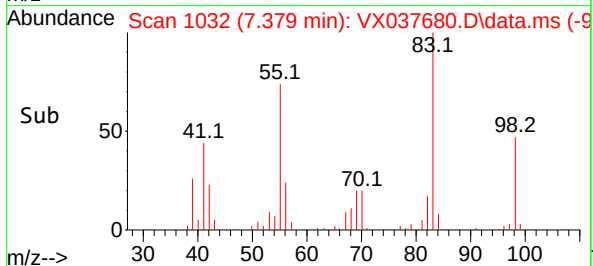
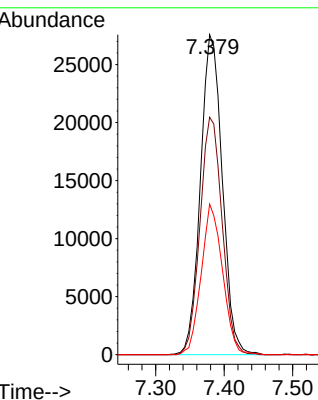
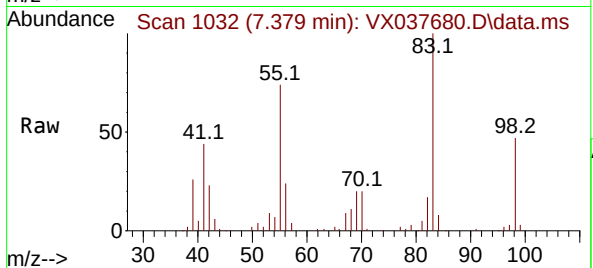
98 47.1 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/13/2023

Supervised By :Mahesh Dadoda 09/13/2023



#40

Benzene

Concen: 19.218 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX037680.D

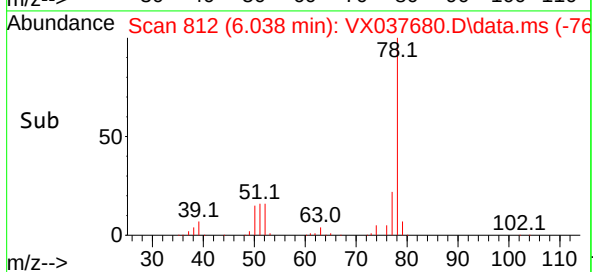
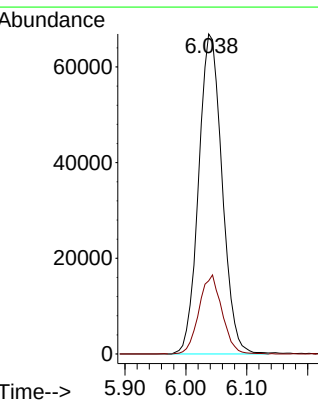
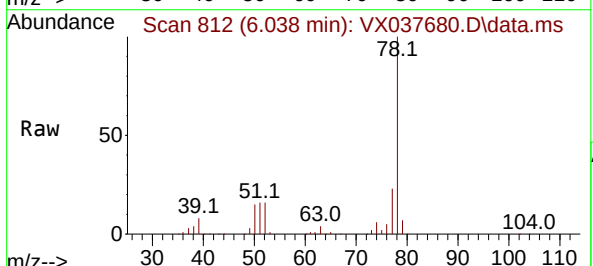
Acq: 12 Sep 2023 19:52

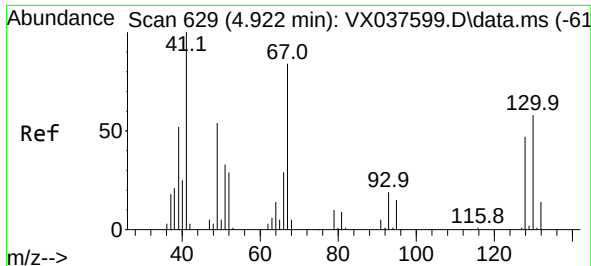
Tgt Ion: 78 Resp: 178935

Ion Ratio Lower Upper

78 100

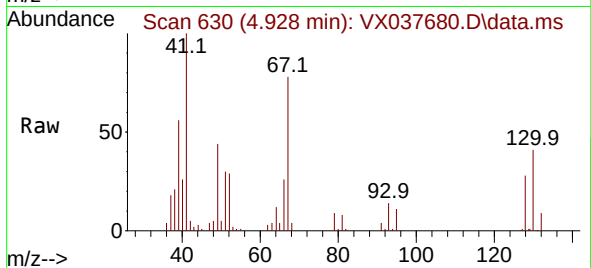
77 22.8 19.3 28.9





#41
Methacrylonitrile
Concen: 20.055 ug/l
RT: 4.928 min Scan# 612
Delta R.T. 0.006 min
Lab File: VX037680.D
Acq: 12 Sep 2023 19:52

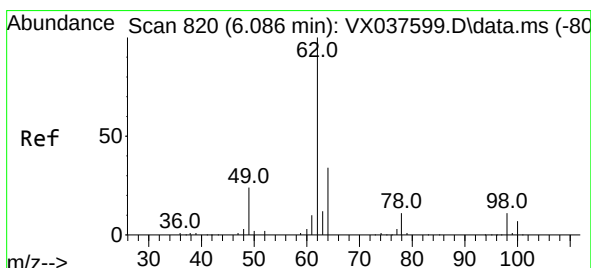
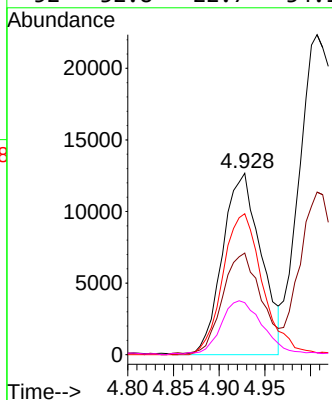
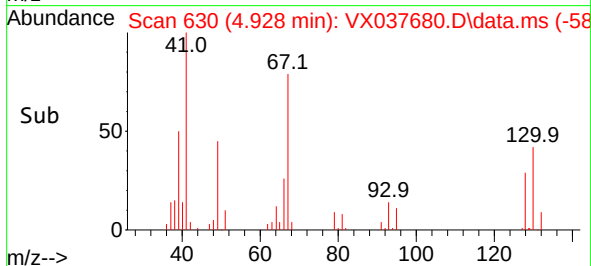
Instrument :
MSVOA_X
ClientSampleId :
VX0912MBS01



Tgt Ion:	41	Resp:	3712
Ion	Ratio	Lower	Upper
41	100		
39	57.0	45.2	67.8
67	80.8	52.6	78.8
52	32.8	22.7	34.1

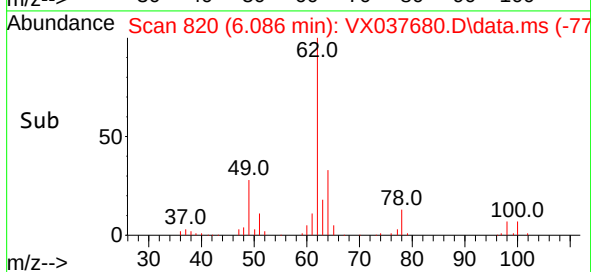
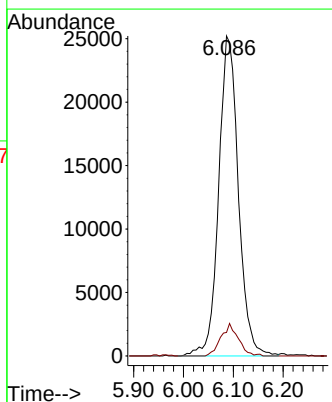
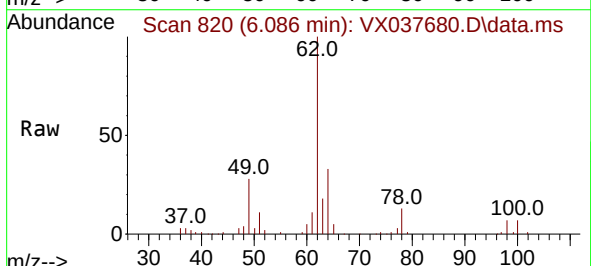
Manual Integrations
APPROVED

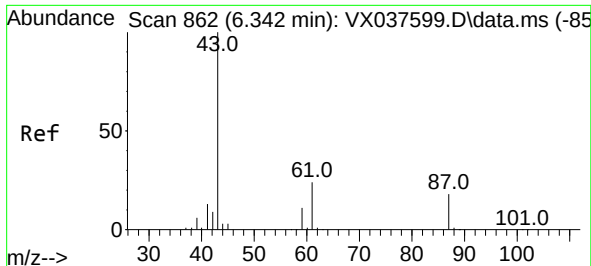
Reviewed By :John Carlone 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023



#42
1,2-Dichloroethane
Concen: 19.011 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037680.D
Acq: 12 Sep 2023 19:52

Tgt Ion:	62	Resp:	69184
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	16.0





#43

Isopropyl Acetate

Concen: 19.898 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX037680.D

Acq: 12 Sep 2023 19:52

Instrument :

MSVOA_X

ClientSampleId :

VX0912MBS01

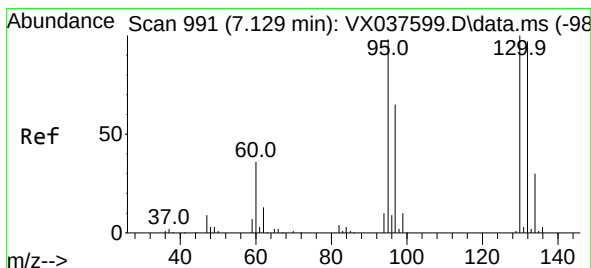
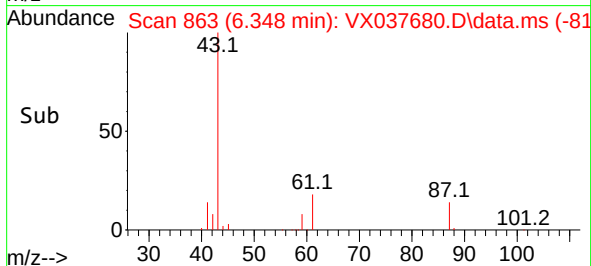
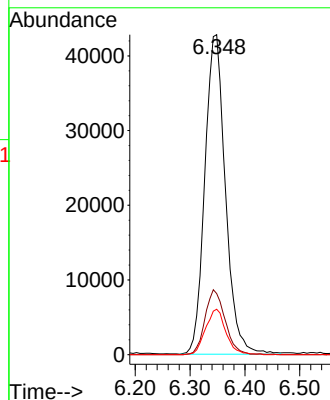
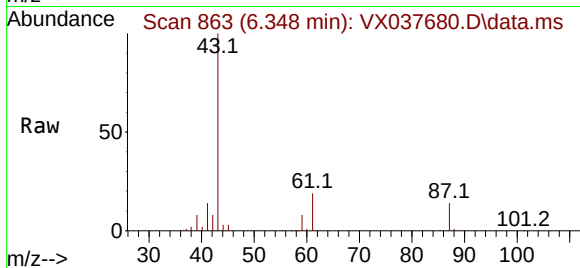
Tgt Ion:	43	Resp:	11155
Ion Ratio	Lower	Upper	
43	100		
61	19.9	15.2	22.8
87	14.0	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/13/2023

Supervised By :Mahesh Dadoda 09/13/2023



#44

Trichloroethene

Concen: 22.275 ug/l

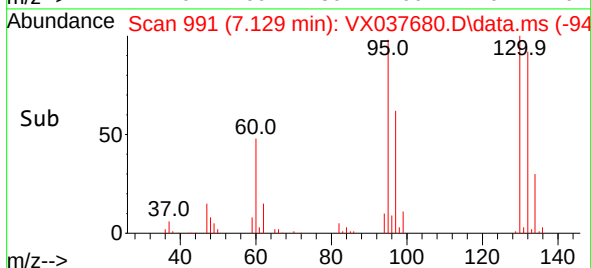
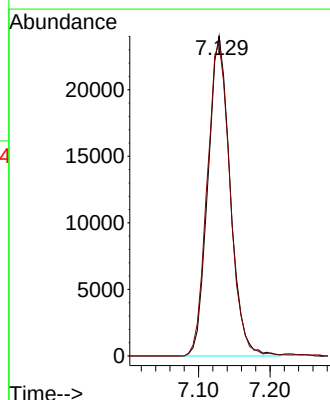
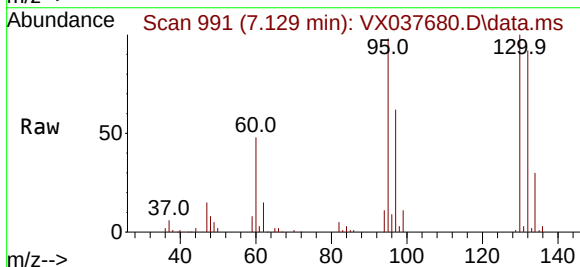
RT: 7.129 min Scan# 991

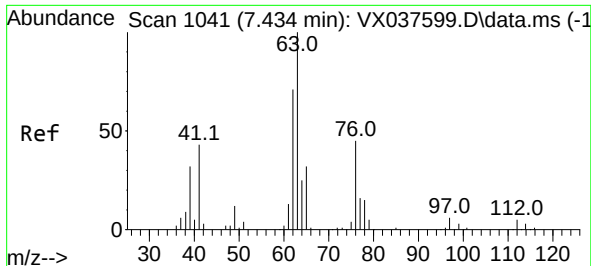
Delta R.T. -0.000 min

Lab File: VX037680.D

Acq: 12 Sep 2023 19:52

Tgt Ion:	130	Resp:	51817
Ion Ratio	Lower	Upper	
130	100		
95	97.9	0.0	204.4





#45

1,2-Dichloropropane

Concen: 19.332 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX037680.D

Acq: 12 Sep 2023 19:52

Instrument :

MSVOA_X

ClientSampleId :

VX0912MBS01

Tgt Ion: 63 Resp: 47500

Ion Ratio Lower Upper

63 100

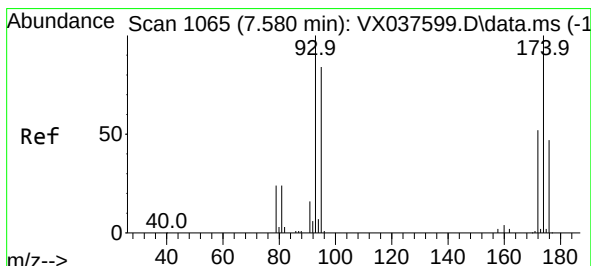
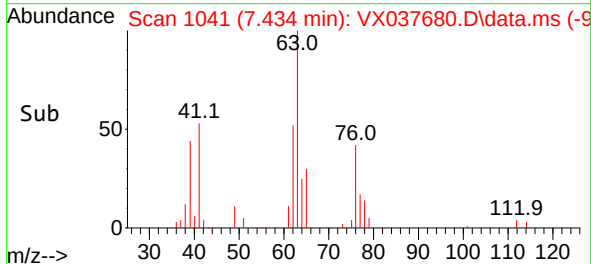
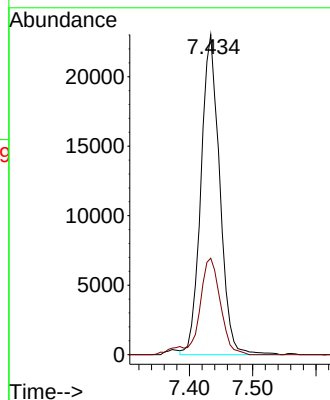
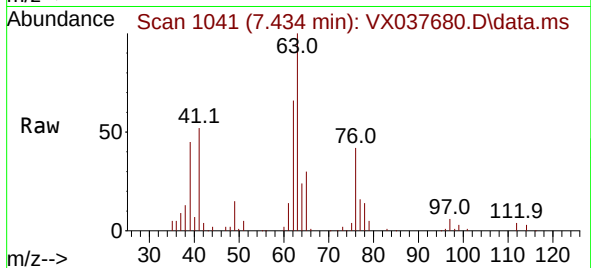
65 30.2 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/13/2023

Supervised By :Mahesh Dadoda 09/13/2023



#46

Dibromomethane

Concen: 19.800 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX037680.D

Acq: 12 Sep 2023 19:52

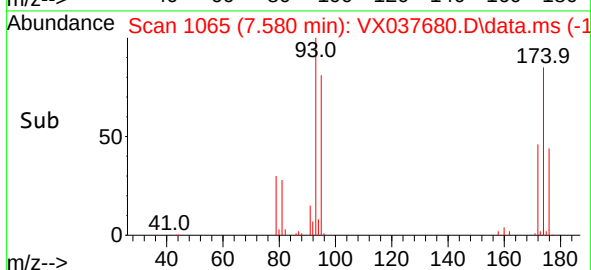
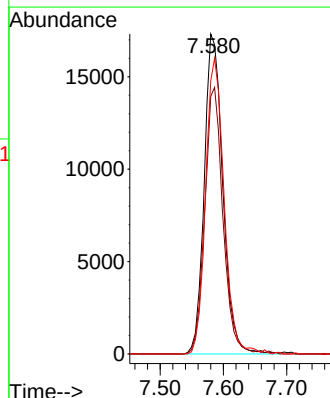
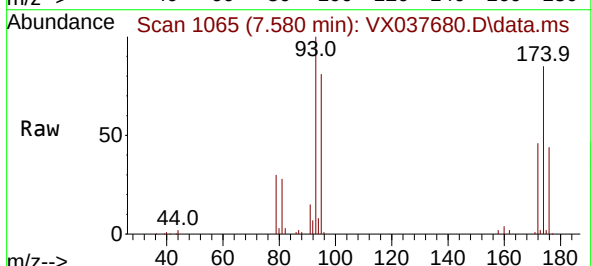
Tgt Ion: 93 Resp: 35395

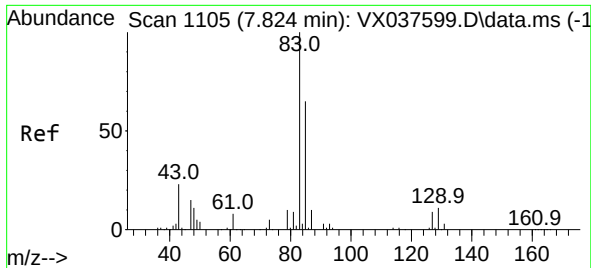
Ion Ratio Lower Upper

93 100

95 81.6 66.6 100.0

174 91.9 69.4 104.0





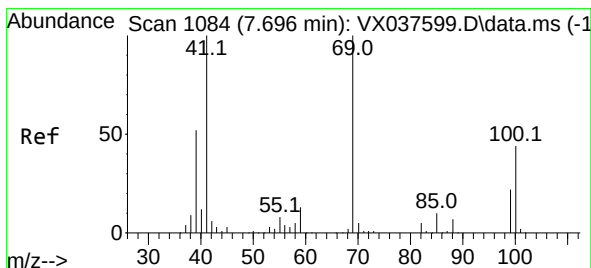
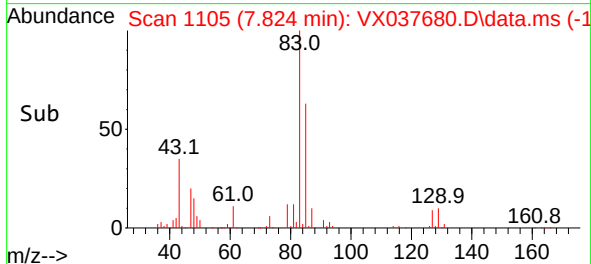
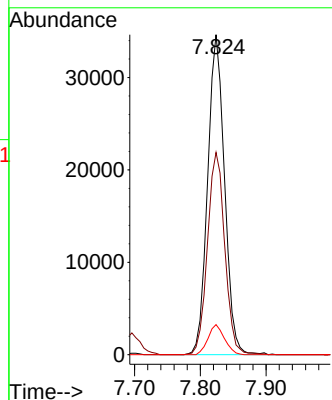
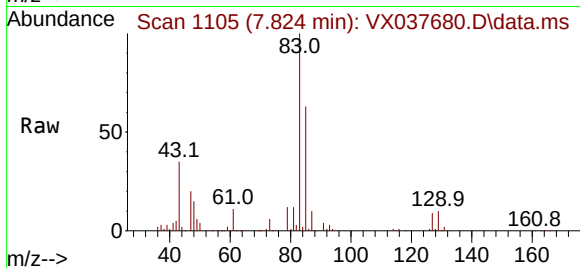
#47
Bromodichloromethane
Concen: 19.210 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037680.D
Acq: 12 Sep 2023 19:52

Instrument :
MSVOA_X
ClientSampleId :
VX0912MBS01

Tgt Ion: 83 Resp: 6199
Ion Ratio Lower Upper
83 100
85 63.2 49.8 74.6
127 9.4 7.1 10.7

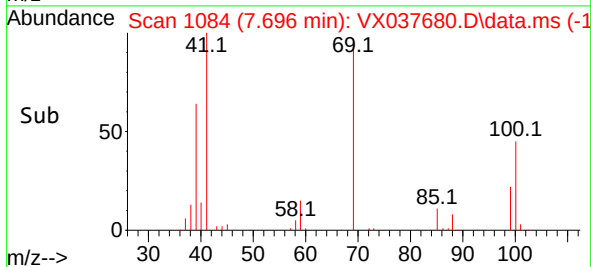
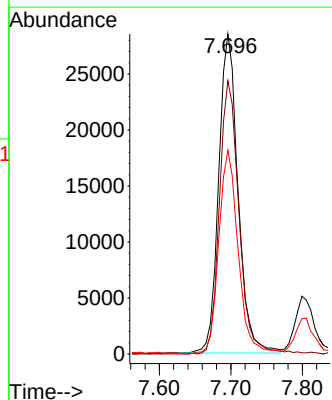
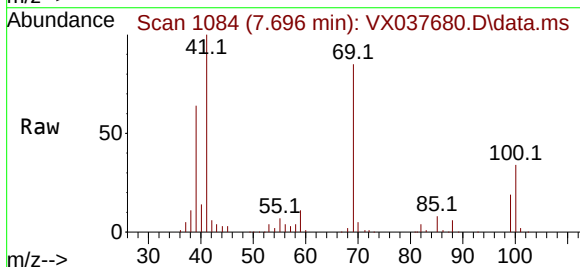
Manual Integrations
APPROVED

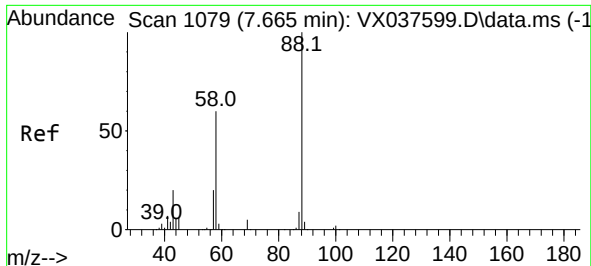
Reviewed By :John Carlone 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023



#48
Methyl methacrylate
Concen: 19.733 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX037680.D
Acq: 12 Sep 2023 19:52

Tgt Ion: 41 Resp: 53477
Ion Ratio Lower Upper
41 100
69 86.8 59.2 88.8
39 64.1 47.7 71.5





#49

1,4-Dioxane

Concen: 420.765 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. -0.000 min

Lab File: VX037680.D

Acq: 12 Sep 2023 19:52

Instrument :

MSVOA_X

ClientSampleId :

VX0912MBS01

Tgt Ion: 88 Resp: 2825

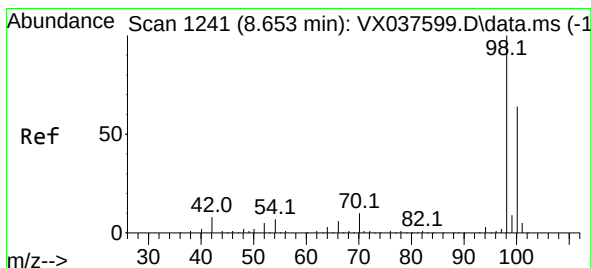
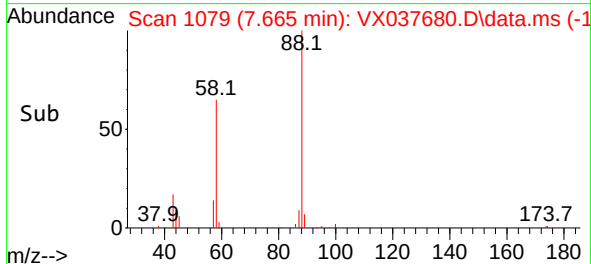
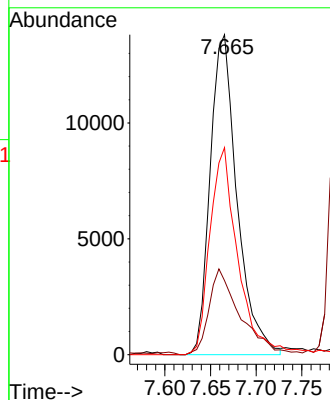
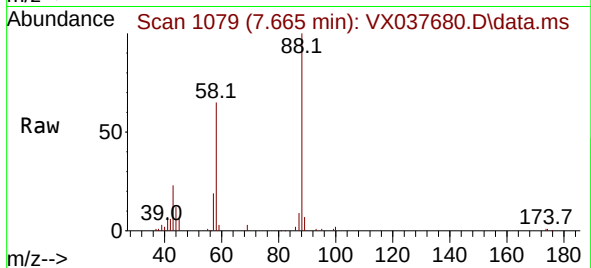
Ion	Ratio	Lower	Upper
88	100		
43	31.2	0.0	0.0
58	67.6	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/13/2023

Supervised By :Mahesh Dadoda 09/13/2023



#50

Toluene-d8

Concen: 51.133 ug/l

RT: 8.647 min Scan# 1240

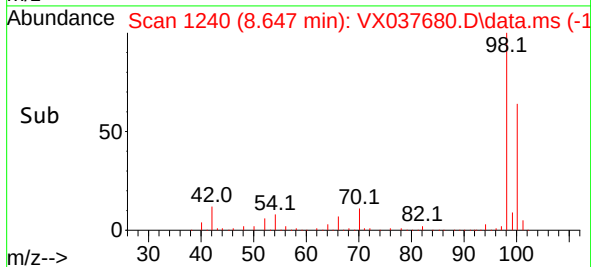
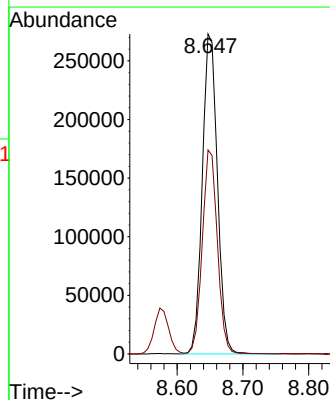
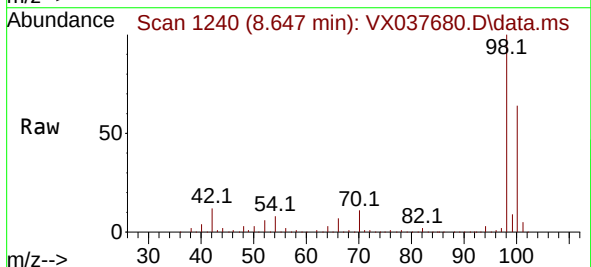
Delta R.T. -0.006 min

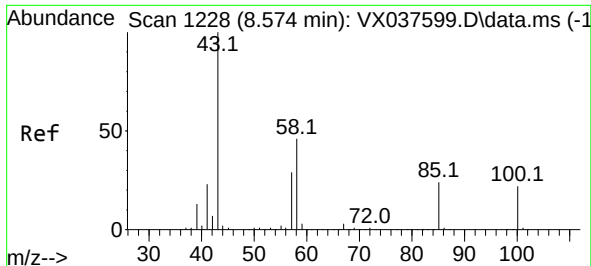
Lab File: VX037680.D

Acq: 12 Sep 2023 19:52

Tgt Ion: 98 Resp: 435373

Ion	Ratio	Lower	Upper
98	100		
100	63.9	53.1	79.7





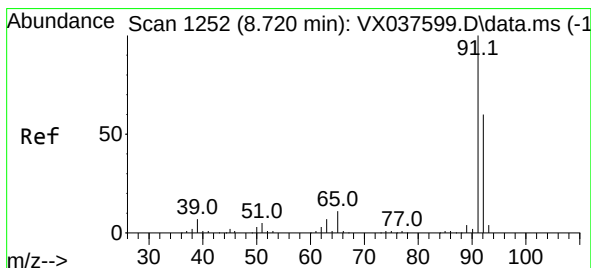
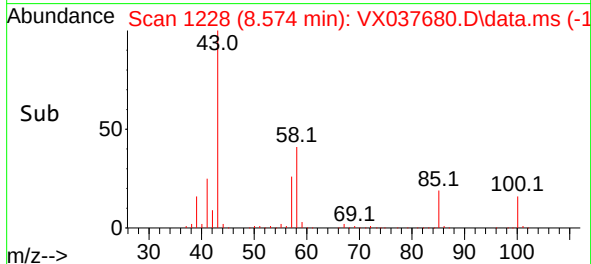
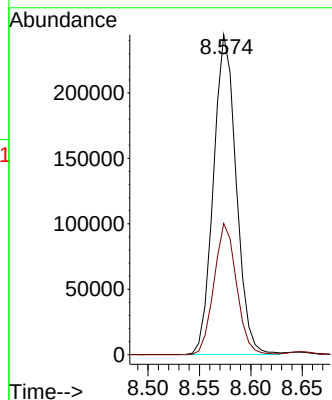
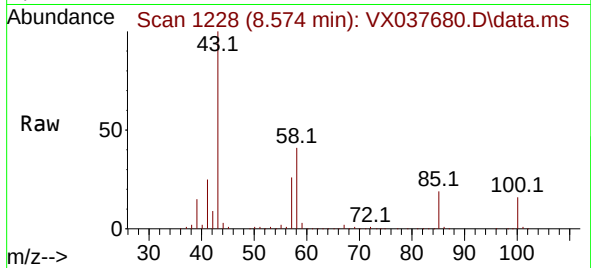
#51
4-Methyl-2-Pentanone
Concen: 102.203 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037680.D
Acq: 12 Sep 2023 19:52

Instrument :
MSVOA_X
ClientSampleId :
VX0912MBS01

Tgt Ion: 43 Resp: 37624
Ion Ratio Lower Upper
43 100
58 40.6 30.4 45.6

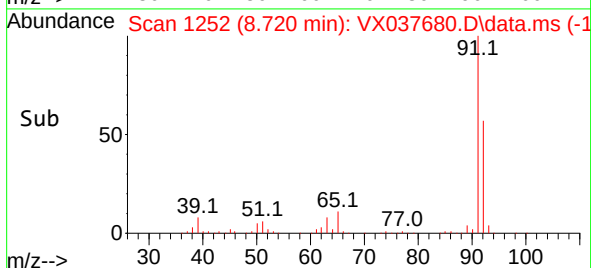
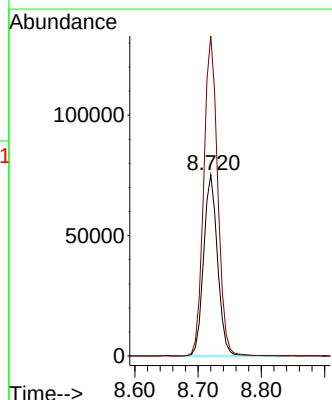
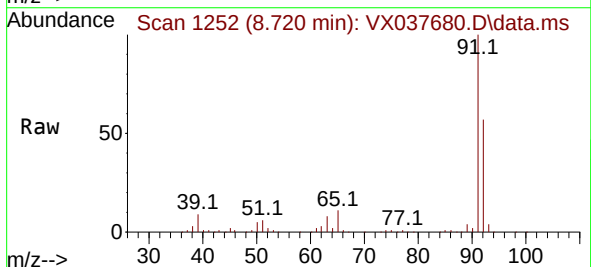
Manual Integrations
APPROVED

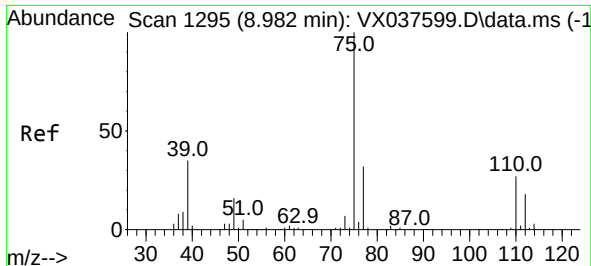
Reviewed By :John Carlone 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023



#52
Toluene
Concen: 19.277 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037680.D
Acq: 12 Sep 2023 19:52

Tgt Ion: 92 Resp: 115398
Ion Ratio Lower Upper
92 100
91 177.1 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.846 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX037680.D

Acq: 12 Sep 2023 19:52

Instrument :

MSVOA_X

ClientSampleId :

VX0912MBS01

Tgt Ion: 75 Resp: 6165

Ion Ratio Lower Upper

75 100

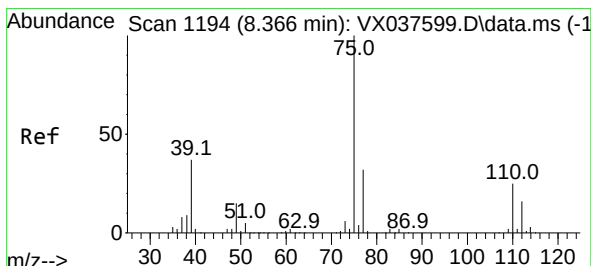
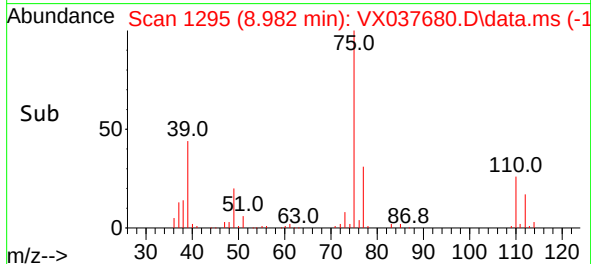
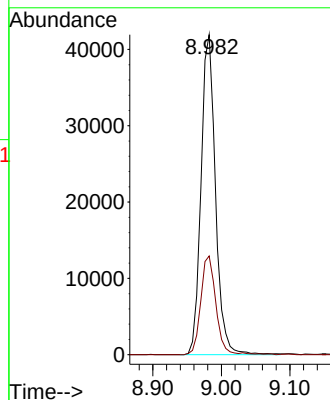
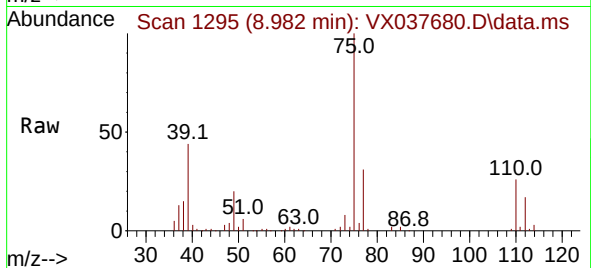
77 30.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/13/2023

Supervised By :Mahesh Dadoda 09/13/2023



#54

cis-1,3-Dichloropropene

Concen: 19.289 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX037680.D

Acq: 12 Sep 2023 19:52

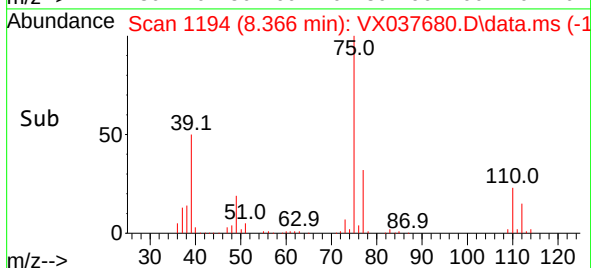
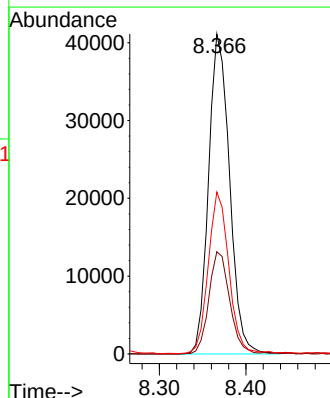
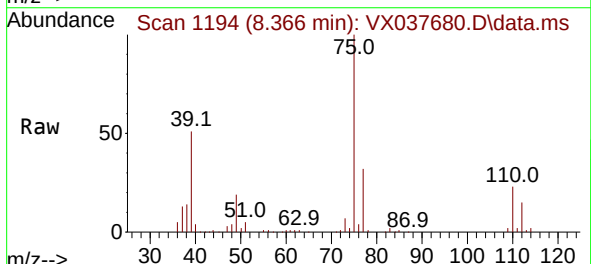
Tgt Ion: 75 Resp: 69249

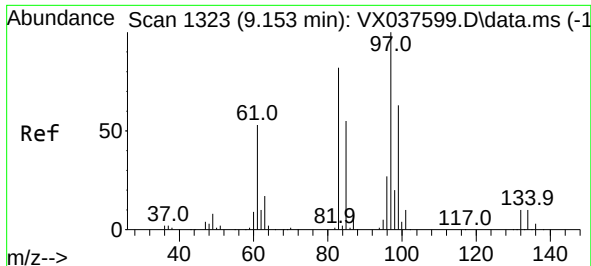
Ion Ratio Lower Upper

75 100

77 31.9 25.3 37.9

39 50.4 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 20.003 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX037680.D

Acq: 12 Sep 2023 19:52

Instrument :

MSVOA_X

ClientSampleId :

VX0912MBS01

Tgt Ion: 97 Resp: 50424

Ion Ratio Lower Upper

97 100

83 89.1 65.8 98.8

85 57.3 41.6 62.4

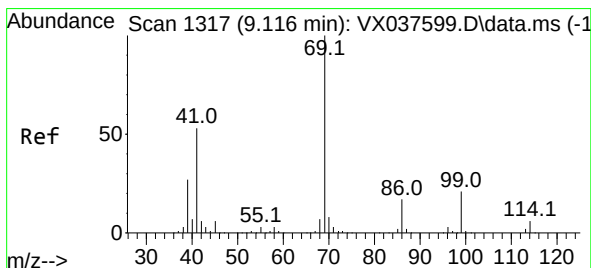
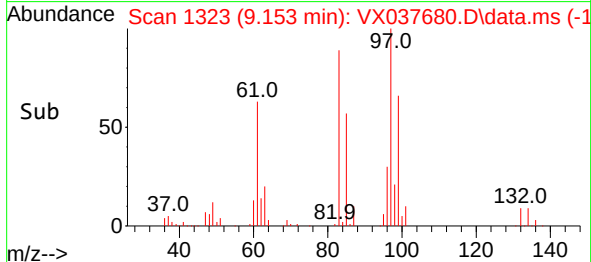
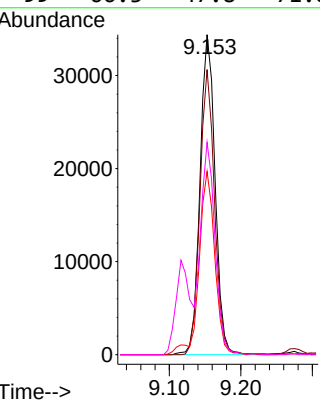
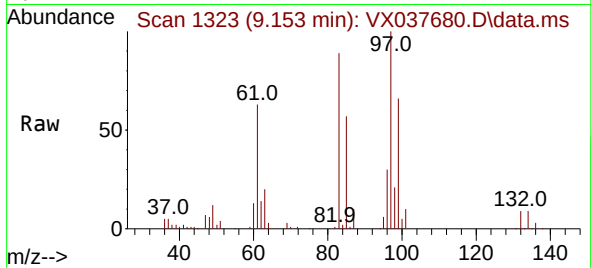
99 66.3 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/13/2023

Supervised By :Mahesh Dadoda 09/13/2023



#56

Ethyl methacrylate

Concen: 19.996 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX037680.D

Acq: 12 Sep 2023 19:52

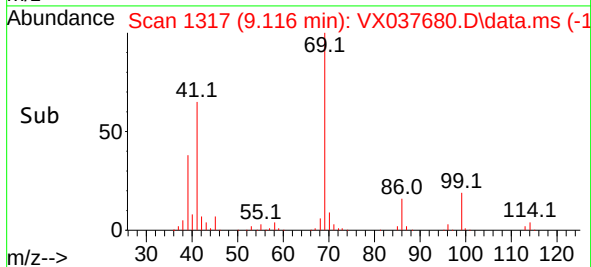
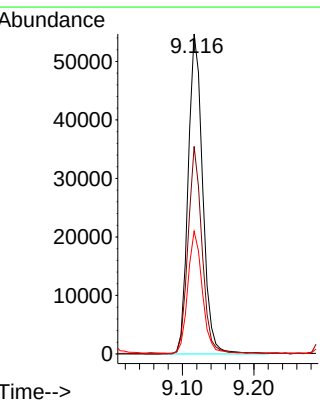
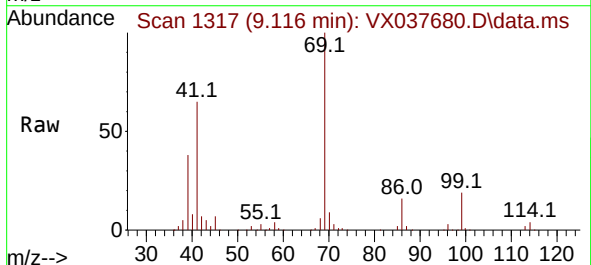
Tgt Ion: 69 Resp: 77122

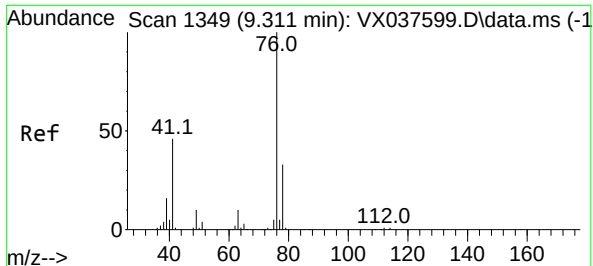
Ion Ratio Lower Upper

69 100

41 63.1 56.8 85.2

39 38.1 32.0 48.0





#57

1,3-Dichloropropane

Concen: 19.649 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. -0.000 min

Lab File: VX037680.D

Acq: 12 Sep 2023 19:52

Instrument :

MSVOA_X

ClientSampleId :

VX0912MBS01

Tgt Ion: 76 Resp: 8308

Ion Ratio Lower Upper

76 100

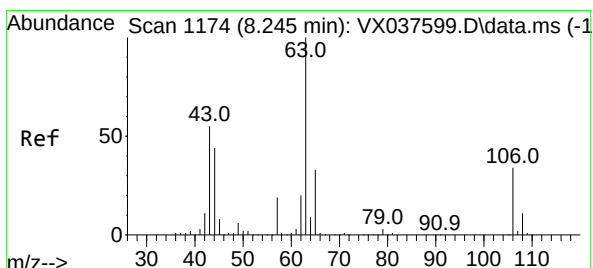
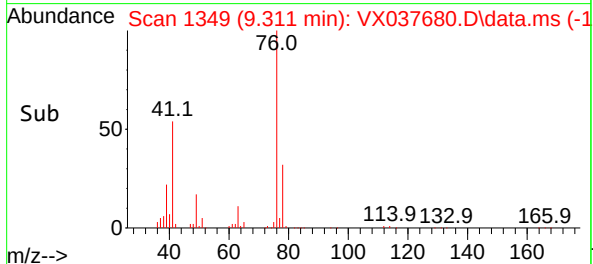
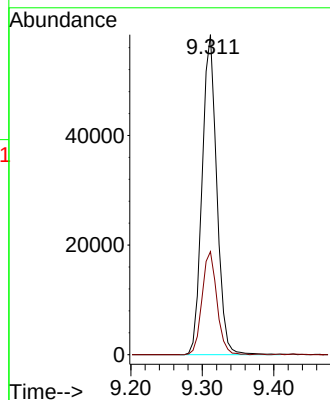
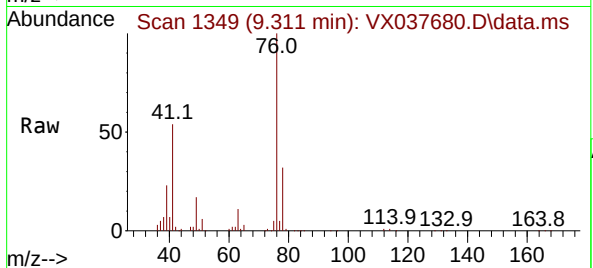
78 32.6 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/13/2023

Supervised By :Mahesh Dadoda 09/13/2023



#58

2-Chloroethyl Vinyl ether

Concen: 104.710 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX037680.D

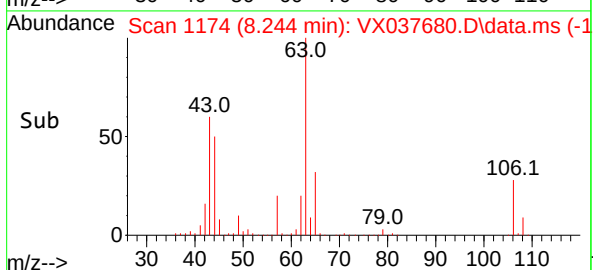
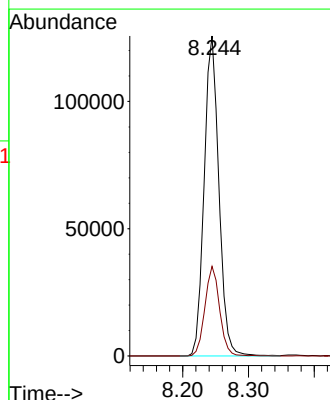
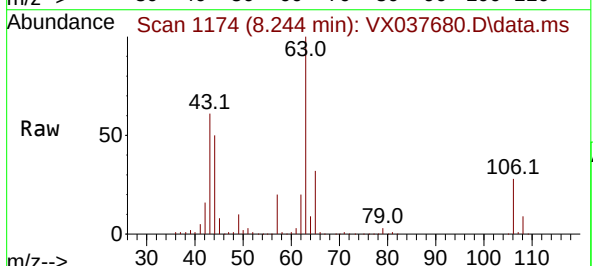
Acq: 12 Sep 2023 19:52

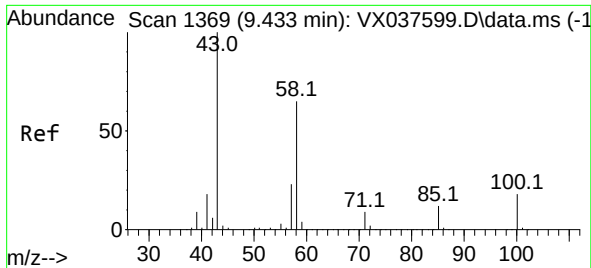
Tgt Ion: 63 Resp: 195817

Ion Ratio Lower Upper

63 100

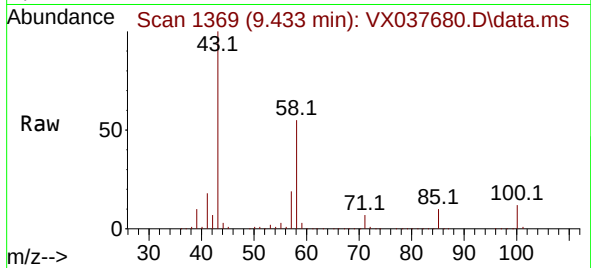
106 27.9 22.5 33.7





#59
2-Hexanone
Concen: 103.816 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX037680.D
Acq: 12 Sep 2023 19:52

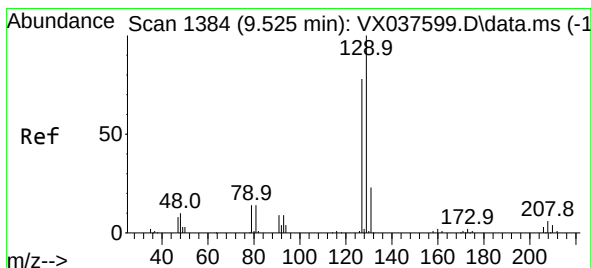
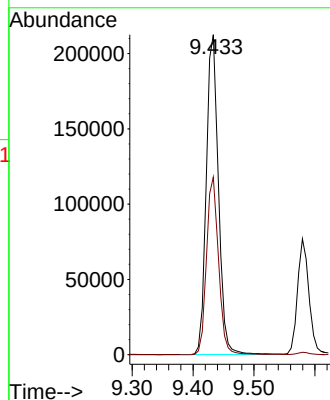
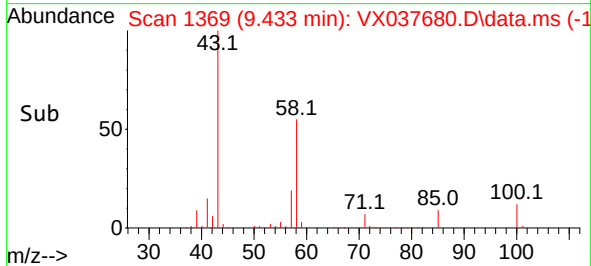
Instrument :
MSVOA_X
ClientSampleId :
VX0912MBS01



Tgt Ion: 43 Resp: 295000
Ion Ratio Lower Upper
43 100
58 55.0 26.2 78.5

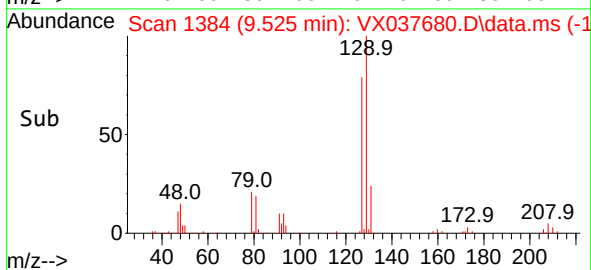
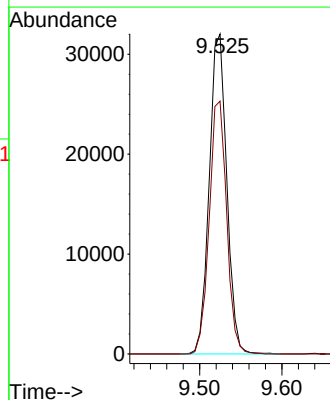
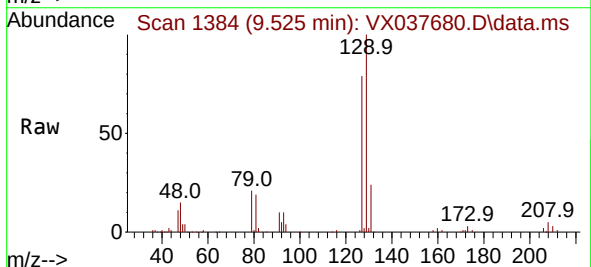
Manual Integrations
APPROVED

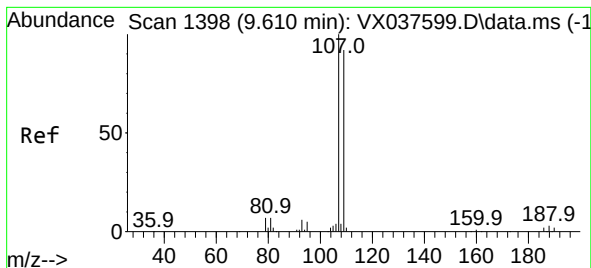
Reviewed By :John Carlone 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023



#60
Dibromochloromethane
Concen: 19.116 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX037680.D
Acq: 12 Sep 2023 19:52

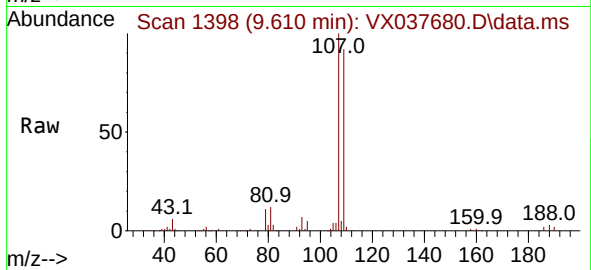
Tgt Ion:129 Resp: 47332
Ion Ratio Lower Upper
129 100
127 78.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.981 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037680.D
Acq: 12 Sep 2023 19:52

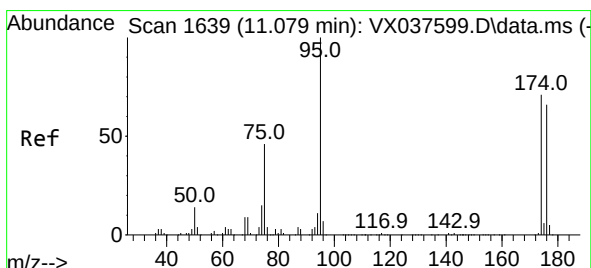
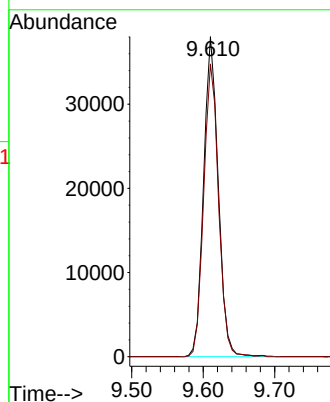
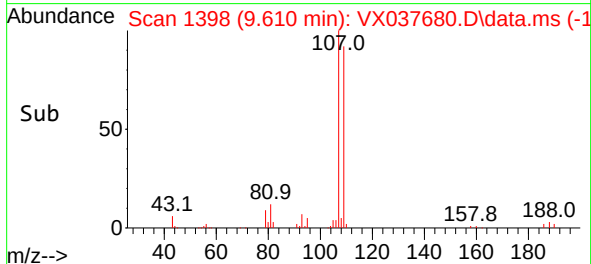
Instrument :
MSVOA_X
ClientSampleId :
VX0912MBS01



Tgt Ion:107 Resp: 54139
Ion Ratio Lower Upper
107 100
109 92.9 75.2 112.8

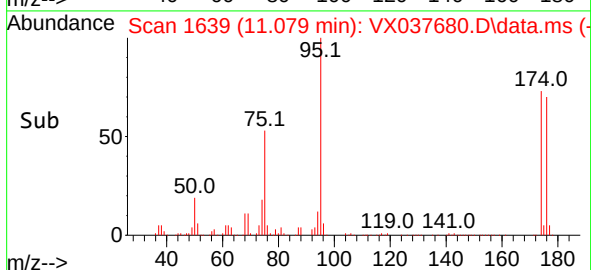
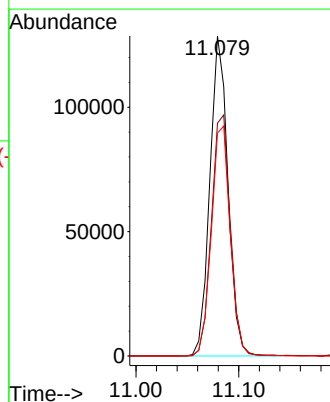
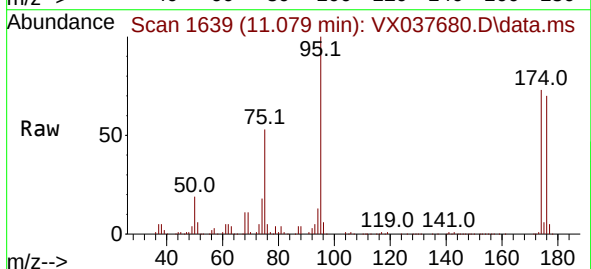
Manual Integrations
APPROVED

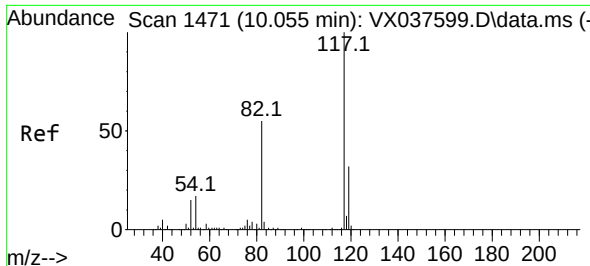
Reviewed By :John Carlone 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023



#62
4-Bromofluorobenzene
Concen: 51.292 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037680.D
Acq: 12 Sep 2023 19:52

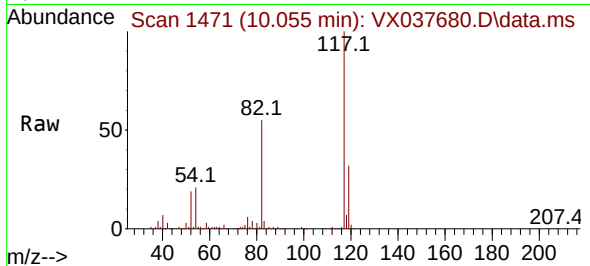
Tgt Ion: 95 Resp: 157559
Ion Ratio Lower Upper
95 100
174 79.1 0.0 135.6
176 75.2 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037680.D
Acq: 12 Sep 2023 19:52

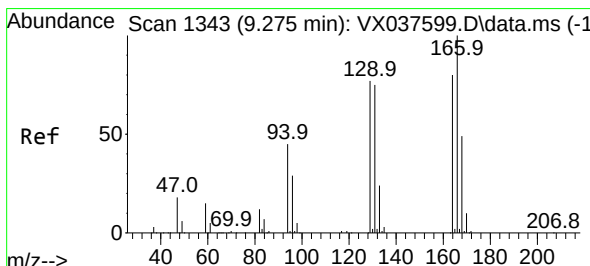
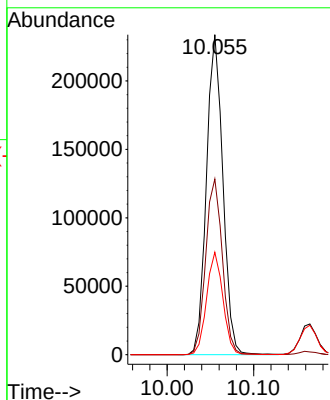
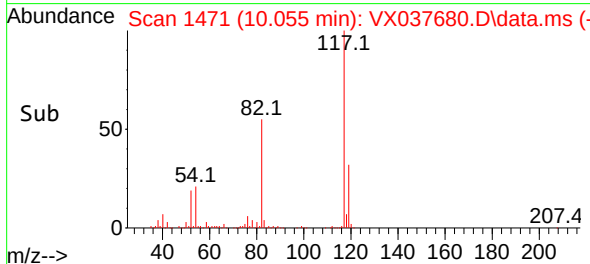
Instrument :
MSVOA_X
ClientSampleId :
VX0912MBS01



Tgt Ion:117 Resp: 307852
Ion Ratio Lower Upper
117 100
82 54.9 46.2 69.4
119 32.0 25.5 38.3

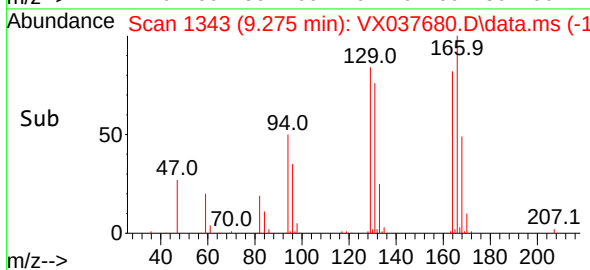
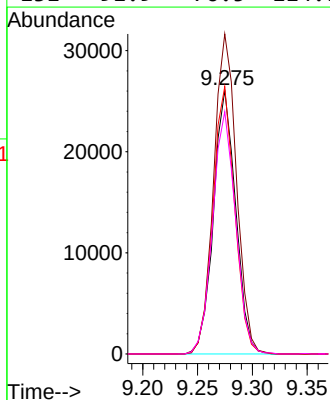
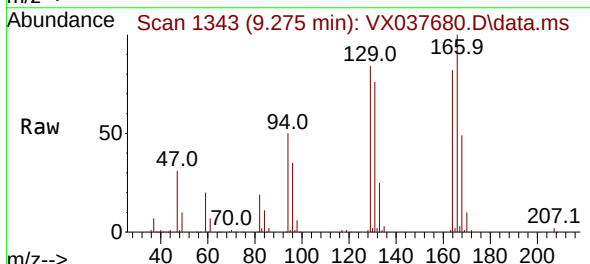
Manual Integrations
APPROVED

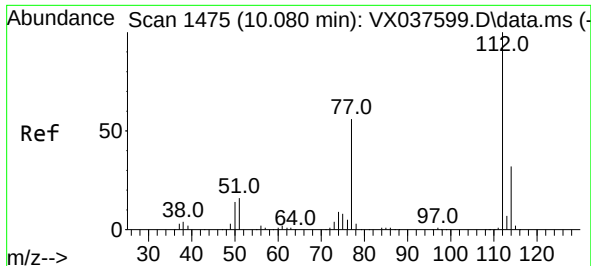
Reviewed By :John Carlone 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023



#64
Tetrachloroethene
Concen: 18.450 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037680.D
Acq: 12 Sep 2023 19:52

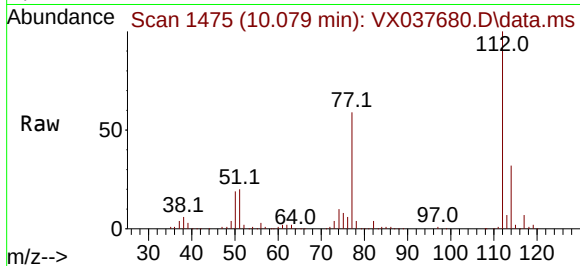
Tgt Ion:164 Resp: 36800
Ion Ratio Lower Upper
164 100
166 121.4 102.7 154.1
129 101.5 80.4 120.6
131 91.9 76.5 114.7





#65
Chlorobenzene
Concen: 19.143 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037680.D
Acq: 12 Sep 2023 19:52

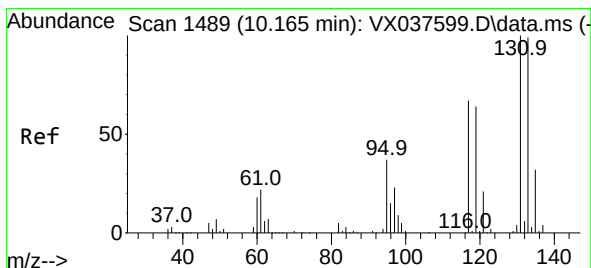
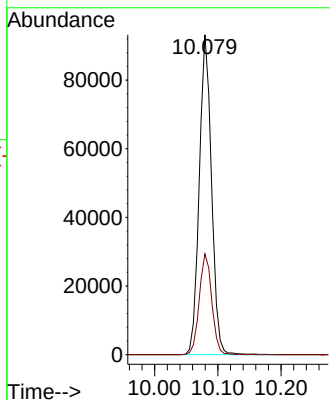
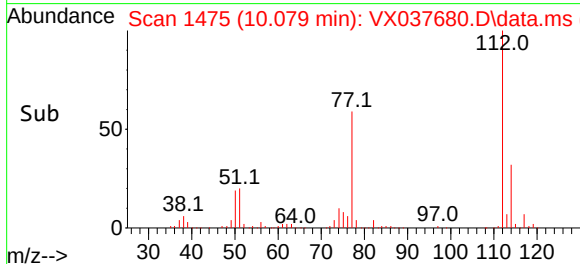
Instrument :
MSVOA_X
ClientSampleId :
VX0912MBS01



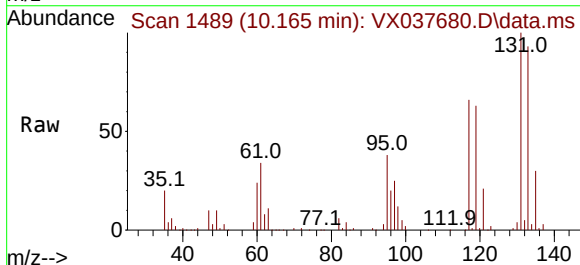
Tgt Ion:112 Resp: 12561
Ion Ratio Lower Upper
112 100
114 31.5 25.7 38.5

Manual Integrations
APPROVED

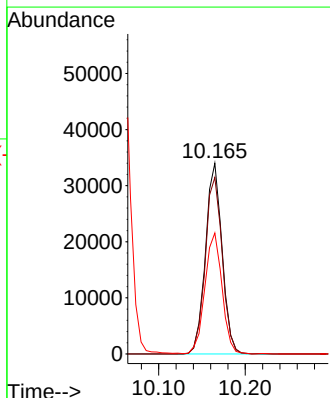
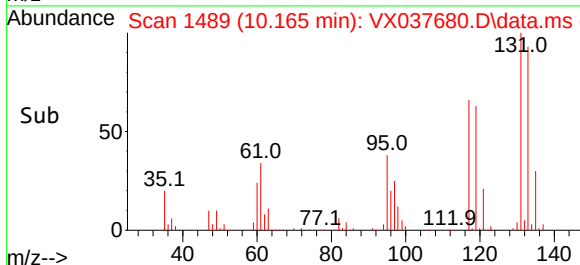
Reviewed By :John Carlone 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023

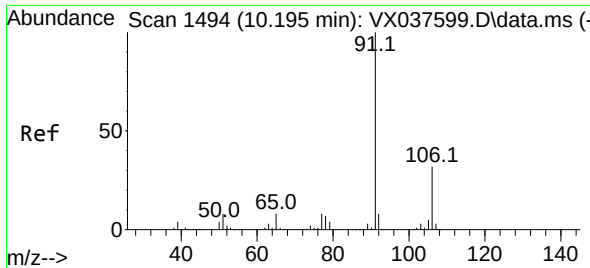


#66
1,1,1,2-Tetrachloroethane
Concen: 20.012 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037680.D
Acq: 12 Sep 2023 19:52



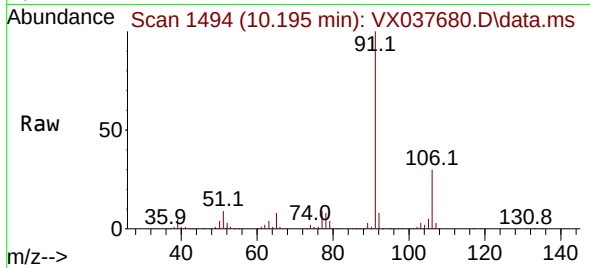
Tgt Ion:131 Resp: 45257
Ion Ratio Lower Upper
131 100
133 95.2 47.1 141.4
119 65.5 32.2 96.6





#67
Ethyl Benzene
Concen: 18.895 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037680.D
Acq: 12 Sep 2023 19:52

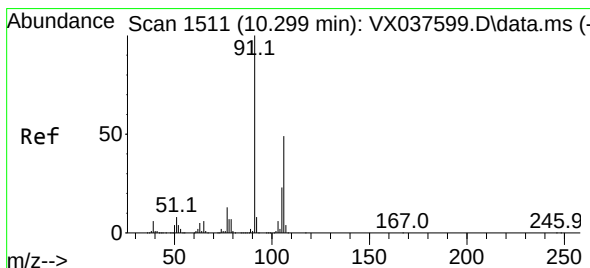
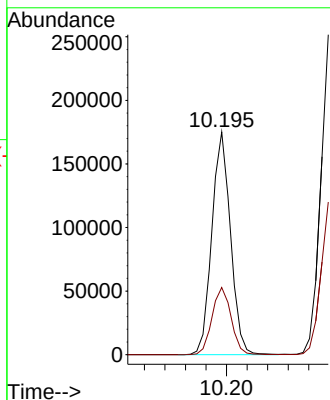
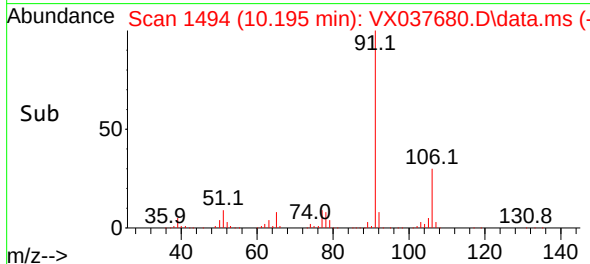
Instrument :
MSVOA_X
ClientSampleId :
VX0912MBS01



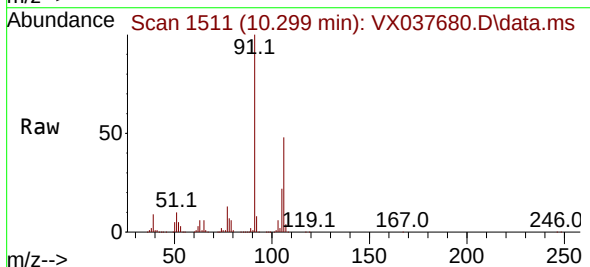
Tgt Ion: 91 Resp: 22064
Ion Ratio Lower Upper
91 100
106 30.2 24.9 37.3

Manual Integrations
APPROVED

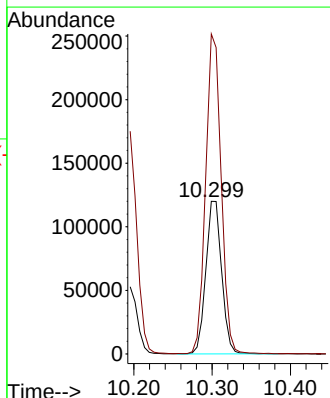
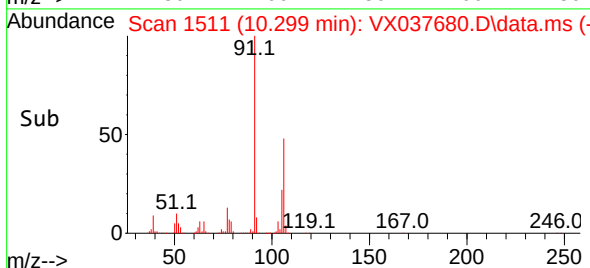
Reviewed By :John Carlone 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023

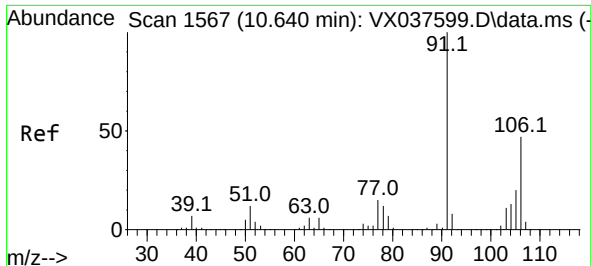


#68
m/p-Xylenes
Concen: 37.610 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037680.D
Acq: 12 Sep 2023 19:52



Tgt Ion:106 Resp: 167457
Ion Ratio Lower Upper
106 100
91 205.9 165.5 248.3





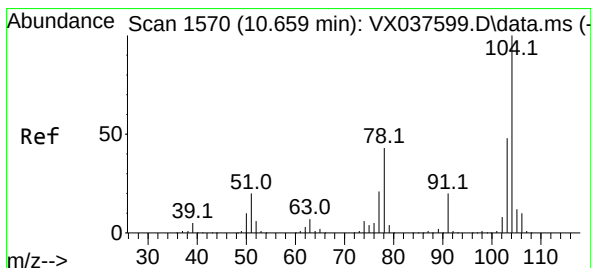
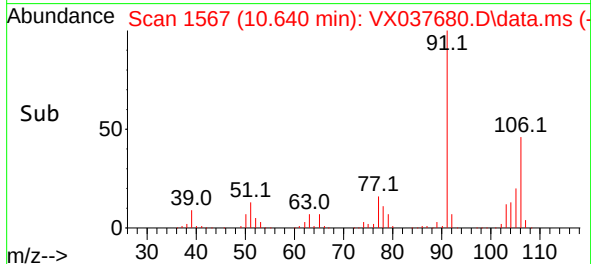
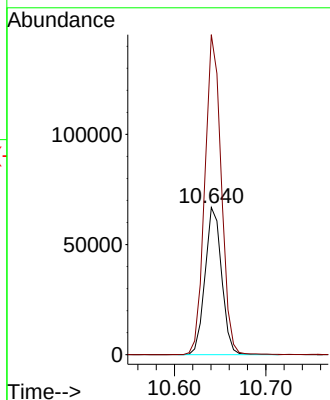
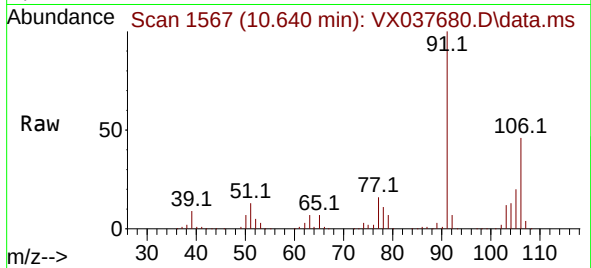
#69
o-Xylene
Concen: 18.985 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037680.D
Acq: 12 Sep 2023 19:52

Instrument :
MSVOA_X
ClientSampleId :
VX0912MBS01

Tgt Ion:106 Resp: 84278
Ion Ratio Lower Upper
106 100
91 215.5 108.9 326.8

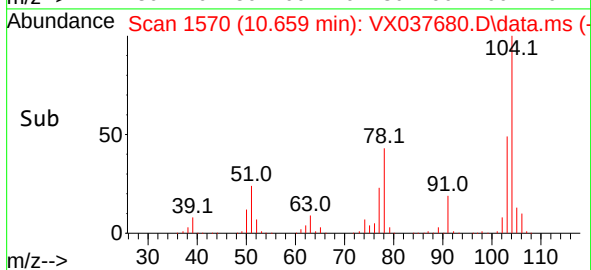
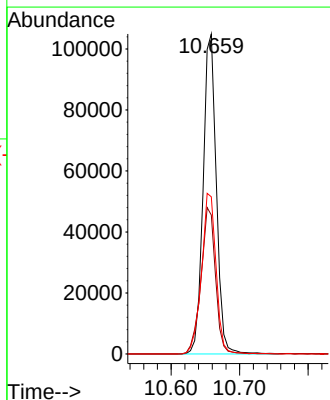
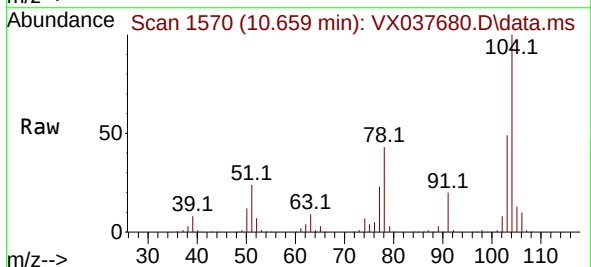
Manual Integrations
APPROVED

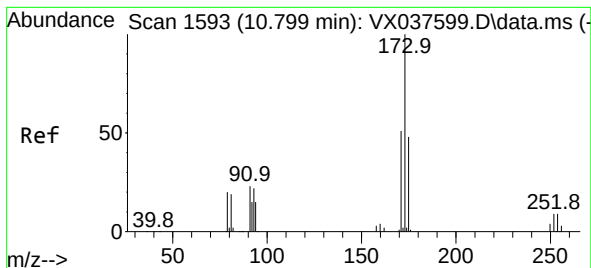
Reviewed By :John Carlone 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023



#70
Styrene
Concen: 19.463 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX037680.D
Acq: 12 Sep 2023 19:52

Tgt Ion:104 Resp: 140956
Ion Ratio Lower Upper
104 100
78 50.2 43.6 65.4
103 55.3 43.6 65.4





#71

Bromoform

Concen: 19.462 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX037680.D

Acq: 12 Sep 2023 19:52

Instrument :

MSVOA_X

ClientSampleId :

VX0912MBS01

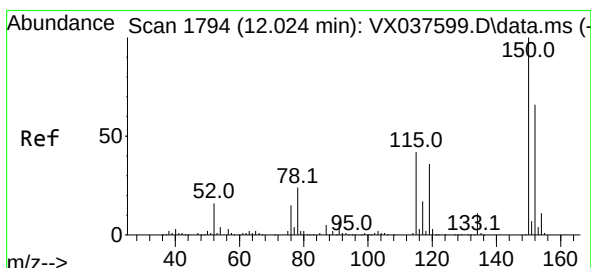
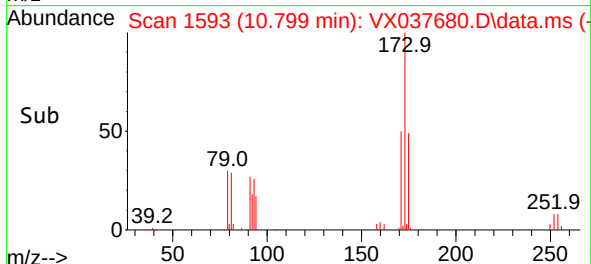
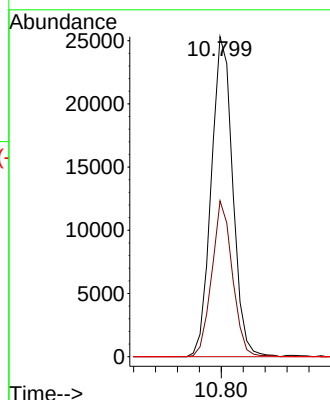
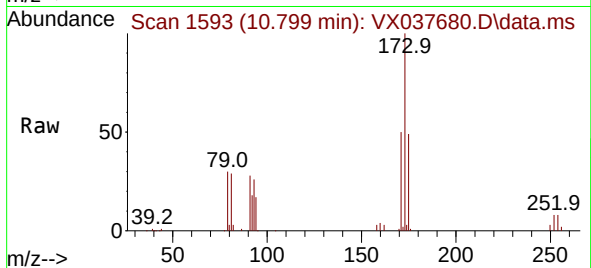
Tgt Ion:173	Resp:	34439
Ion Ratio	Lower	Upper
173	100	
175	46.7	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/13/2023

Supervised By :Mahesh Dadoda 09/13/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

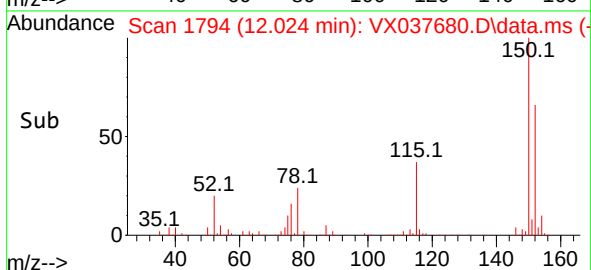
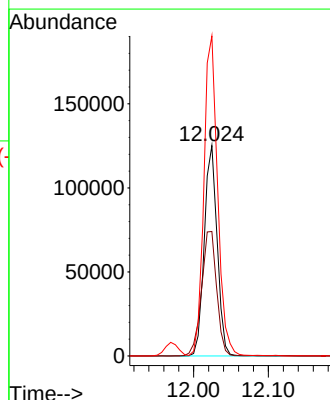
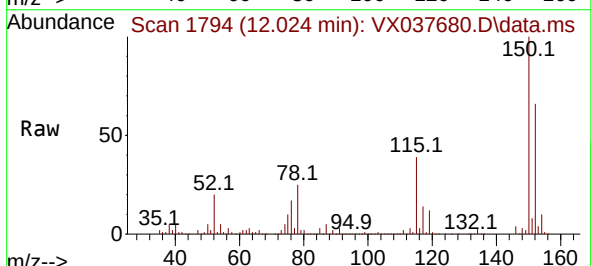
RT: 12.024 min Scan# 1794

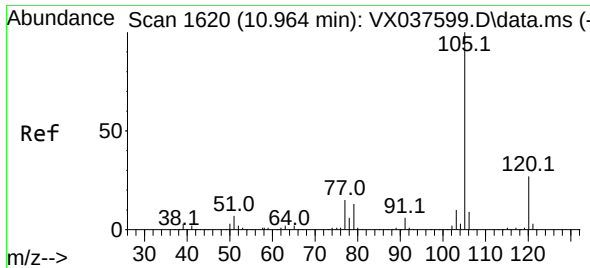
Delta R.T. -0.000 min

Lab File: VX037680.D

Acq: 12 Sep 2023 19:52

Tgt Ion:152	Resp:	149914
Ion Ratio	Lower	Upper
152	100	
115	69.5	43.3 129.9
150	161.6	0.0 345.0





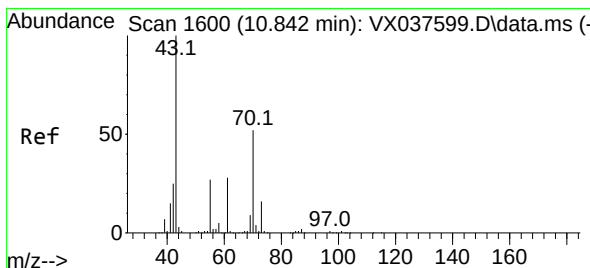
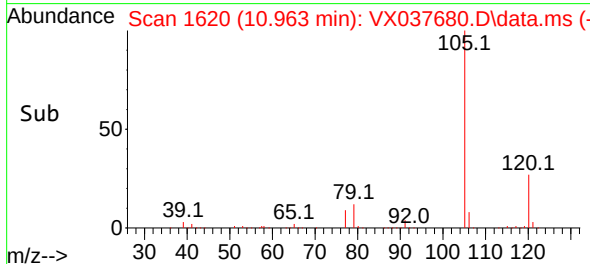
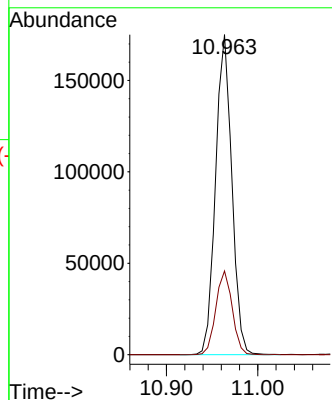
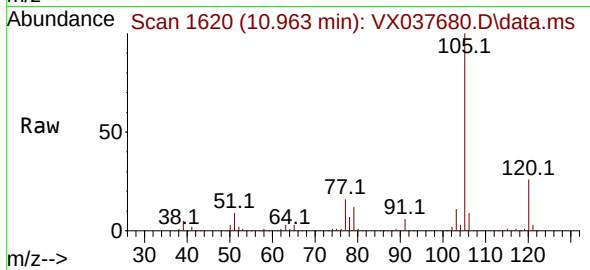
#73
Isopropylbenzene
Concen: 19.242 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037680.D
Acq: 12 Sep 2023 19:52

Instrument :
MSVOA_X
ClientSampleId :
VX0912MBS01

Tgt Ion:105 Resp: 21597
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.6

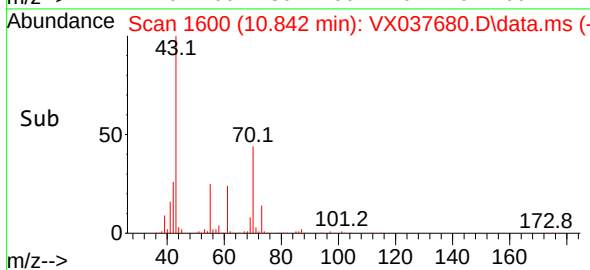
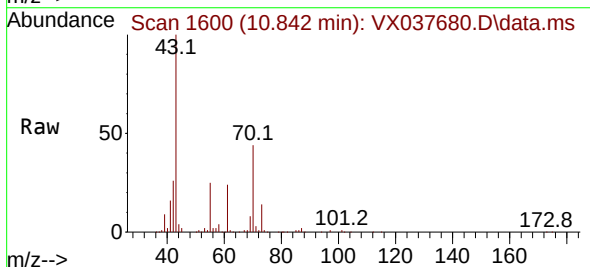
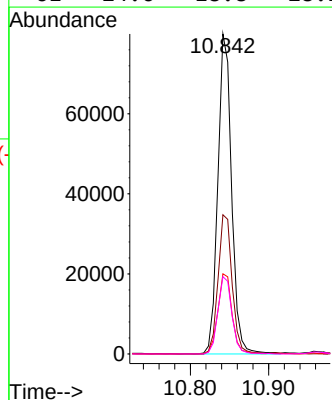
Manual Integrations
APPROVED

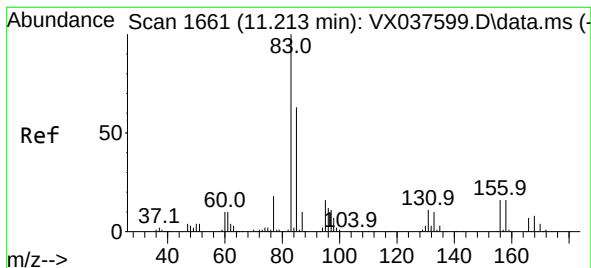
Reviewed By :John Carlone 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023



#74
N-ethyl acetate
Concen: 19.944 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037680.D
Acq: 12 Sep 2023 19:52

Tgt Ion: 43 Resp: 97613
Ion Ratio Lower Upper
43 100
70 44.9 32.9 49.3
55 25.9 19.3 28.9
61 24.6 18.8 28.2





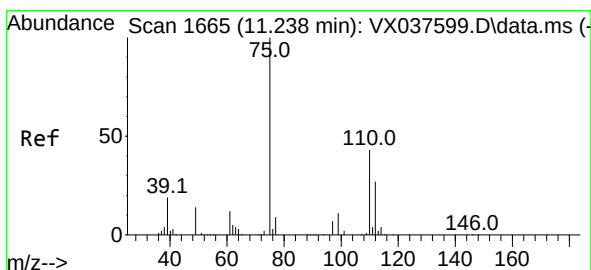
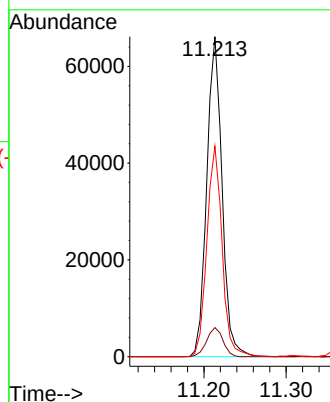
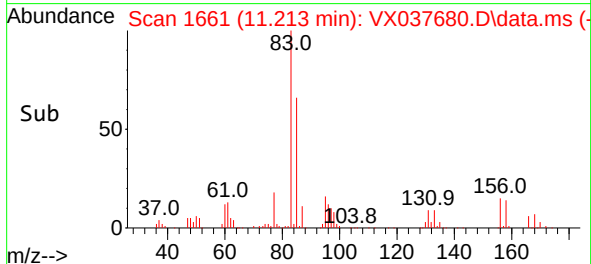
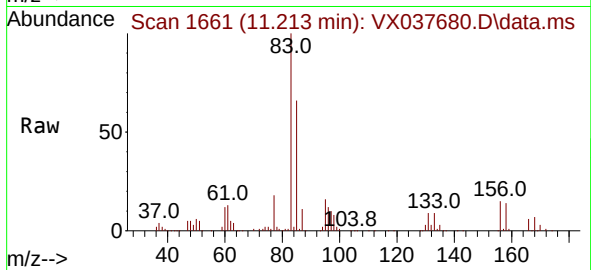
#75
1,1,2,2-Tetrachloroethane
Concen: 20.374 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX037680.D
Acq: 12 Sep 2023 19:52

Instrument :
MSVOA_X
ClientSampleId :
VX0912MBS01

Tgt Ion: 83 Resp: 85574
Ion Ratio Lower Upper
83 100
131 9.7 5.3 15.8
85 65.5 32.0 96.2

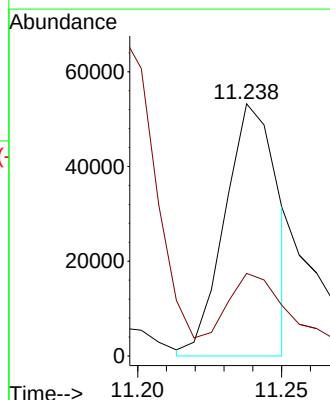
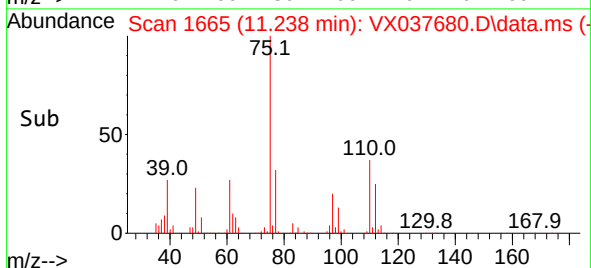
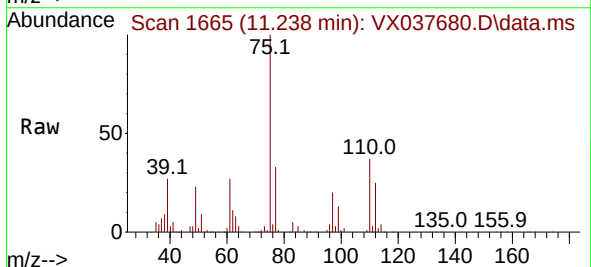
Manual Integrations
APPROVED

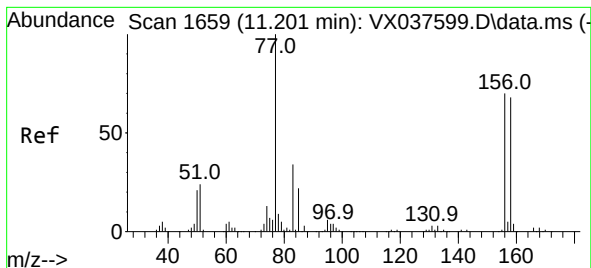
Reviewed By :John Carlone 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023



#76
1,2,3-Trichloropropane
Concen: 20.558 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037680.D
Acq: 12 Sep 2023 19:52

Tgt Ion: 75 Resp: 67754
Ion Ratio Lower Upper
75 100
77 42.4 19.1 57.5





#77

Bromobenzene

Concen: 20.430 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX037680.D

Acq: 12 Sep 2023 19:52

Instrument :

MSVOA_X

ClientSampleId :

VX0912MBS01

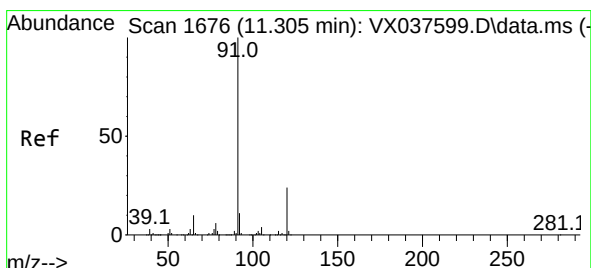
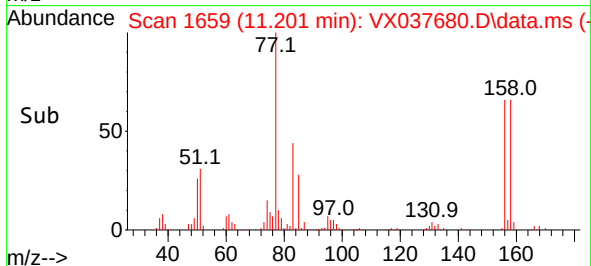
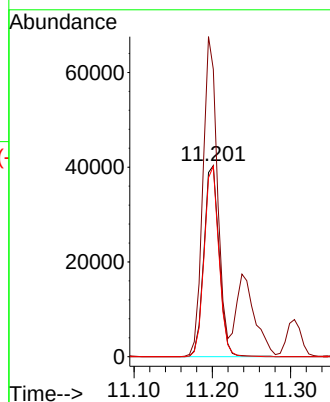
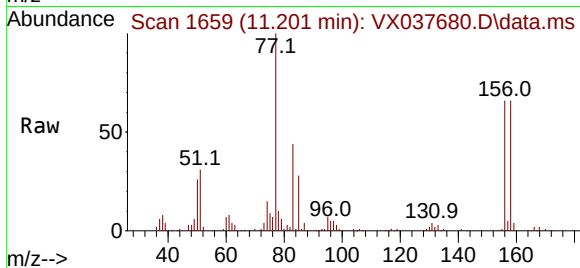
Tgt Ion:	156	Resp:	5434
Ion Ratio	Lower	Upper	
156	100		
77	159.6	88.4	265.3
158	96.8	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/13/2023

Supervised By :Mahesh Dadoda 09/13/2023



#78

n-propylbenzene

Concen: 18.828 ug/l

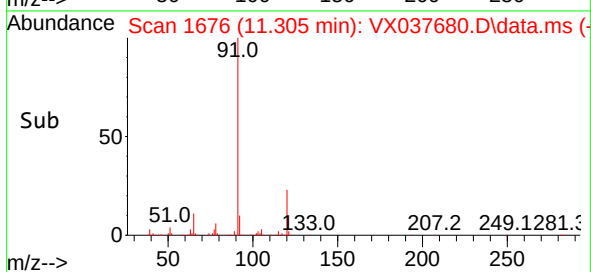
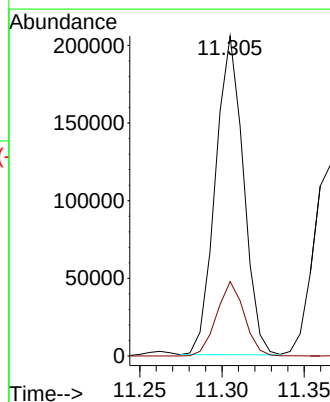
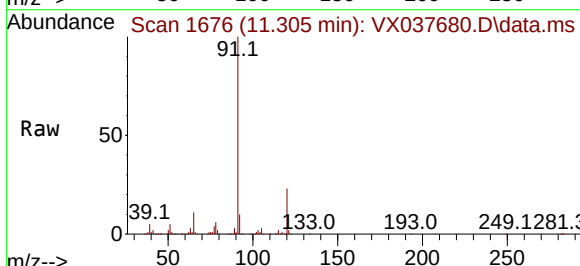
RT: 11.305 min Scan# 1676

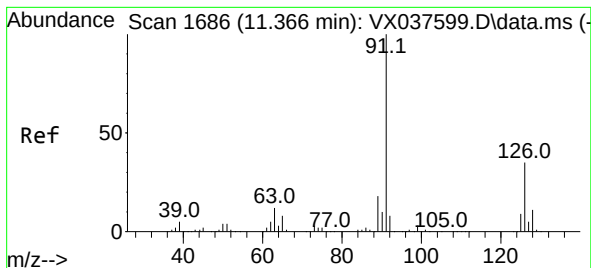
Delta R.T. -0.000 min

Lab File: VX037680.D

Acq: 12 Sep 2023 19:52

Tgt Ion:	91	Resp:	243123
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.5	34.4





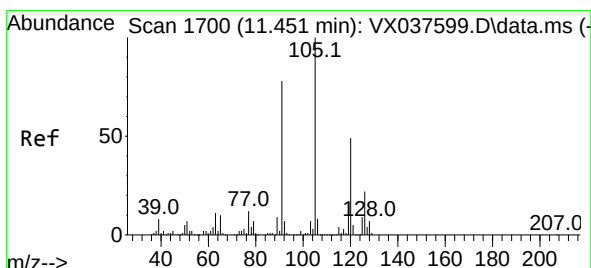
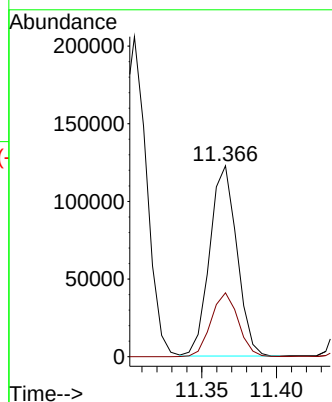
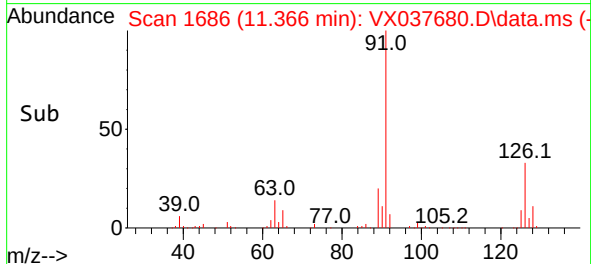
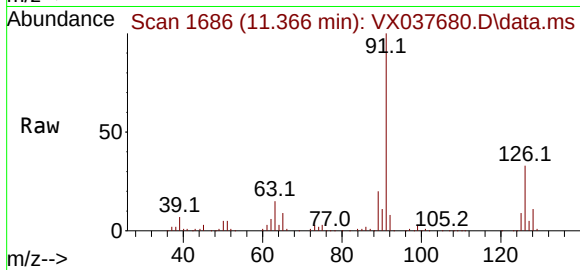
#79
2-Chlorotoluene
Concen: 19.503 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX037680.D
Acq: 12 Sep 2023 19:52

Instrument :
MSVOA_X
ClientSampleId :
VX0912MBS01

Tgt Ion: 91 Resp: 15502
Ion Ratio Lower Upper
91 100
126 33.7 16.3 48.8

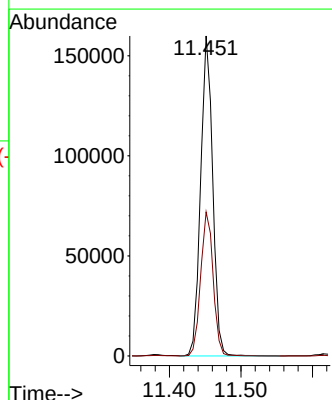
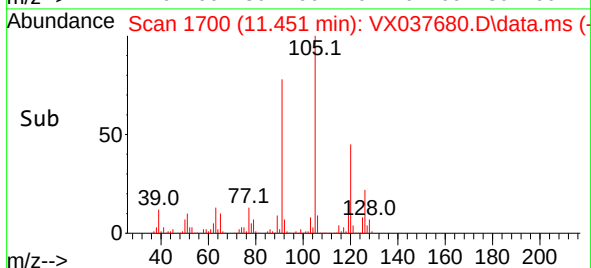
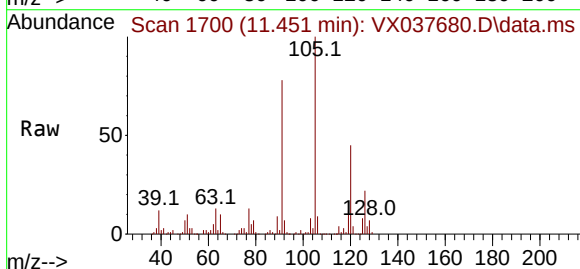
Manual Integrations
APPROVED

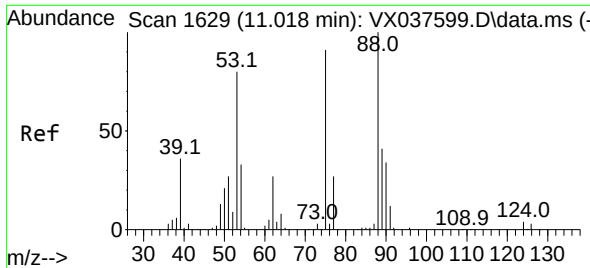
Reviewed By :John Carlone 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.821 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037680.D
Acq: 12 Sep 2023 19:52

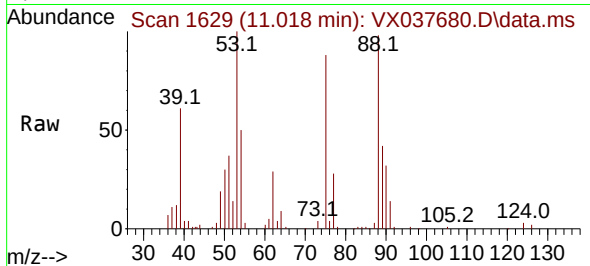
Tgt Ion:105 Resp: 186969
Ion Ratio Lower Upper
105 100
120 46.6 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.500 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037680.D
Acq: 12 Sep 2023 19:52

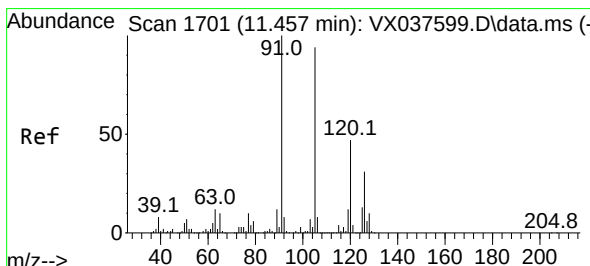
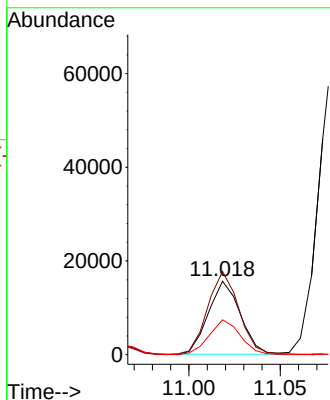
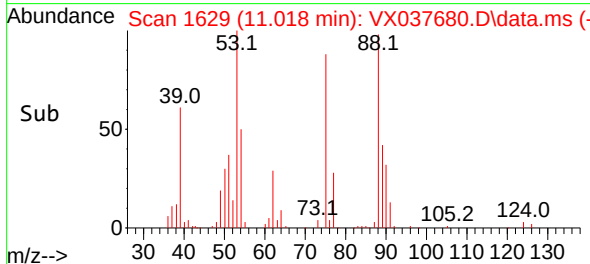
Instrument :
MSVOA_X
ClientSampleId :
VX0912MBS01



Tgt Ion: 75 Resp: 18974
Ion Ratio Lower Upper
75 100
53 112.4 90.5 135.7
89 46.7 36.9 55.3

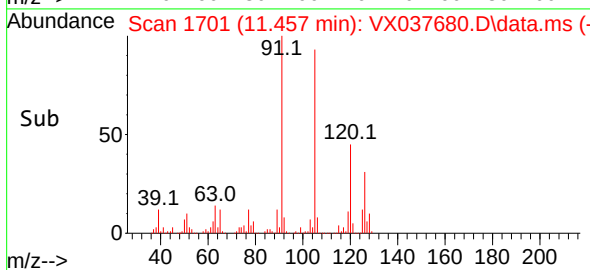
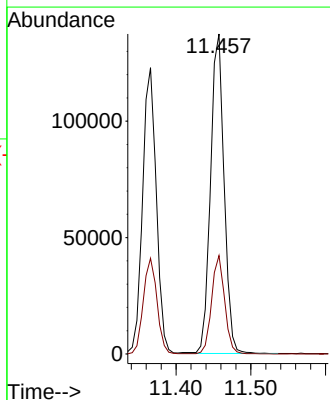
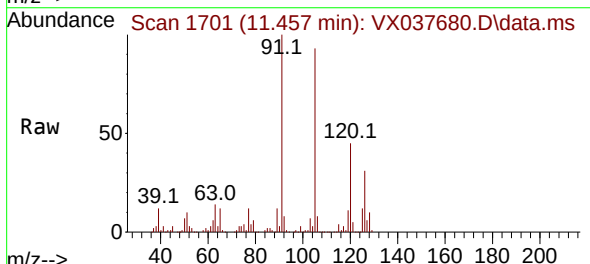
Manual Integrations
APPROVED

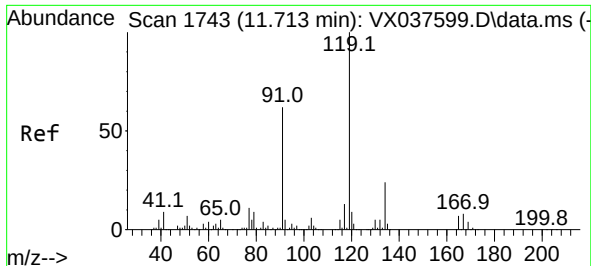
Reviewed By :John Carlone 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023



#82
4-Chlorotoluene
Concen: 19.156 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX037680.D
Acq: 12 Sep 2023 19:52

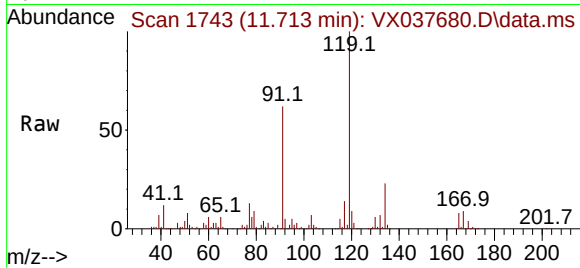
Tgt Ion: 91 Resp: 173934
Ion Ratio Lower Upper
91 100
126 29.6 14.2 42.6





#83
tert-Butylbenzene
Concen: 19.038 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX037680.D
Acq: 12 Sep 2023 19:52

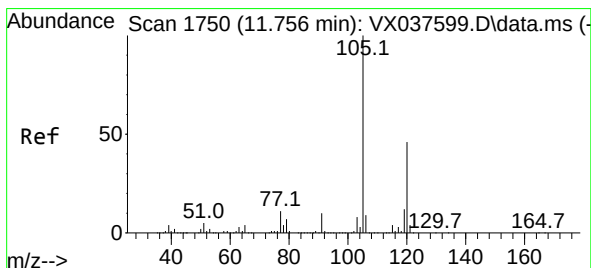
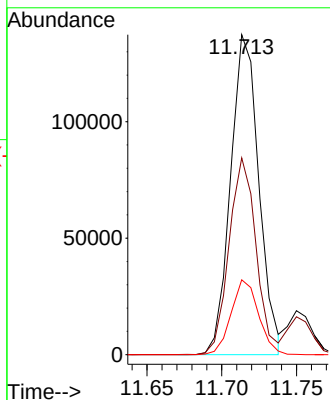
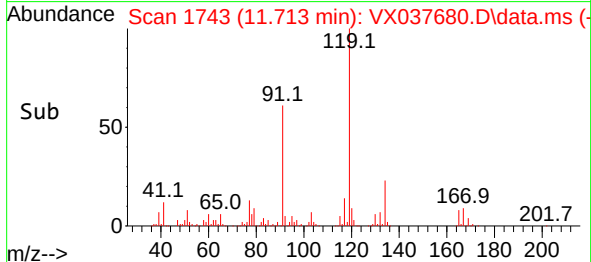
Instrument :
MSVOA_X
ClientSampleId :
VX0912MBS01



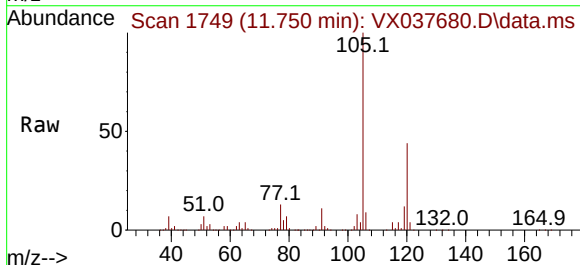
Tgt Ion:119 Resp: 180409
Ion Ratio Lower Upper
119 100
91 58.9 31.2 93.6
134 22.8 11.7 35.0

Manual Integrations
APPROVED

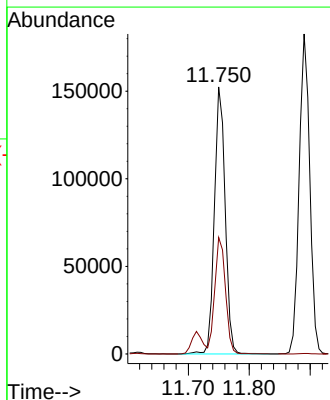
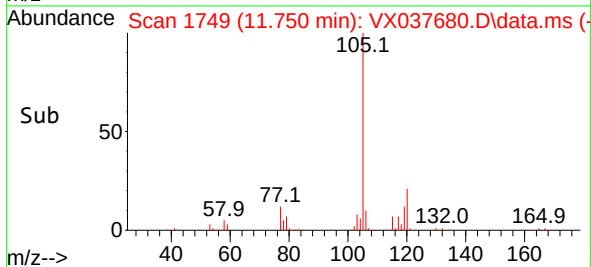
Reviewed By :John Carlone 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023

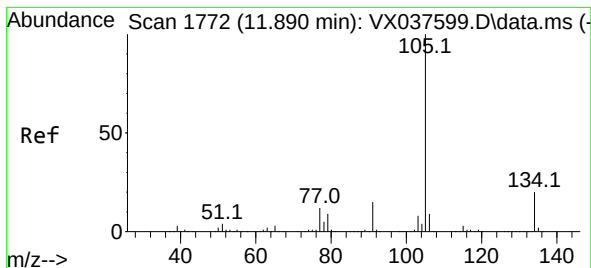


#84
1,2,4-Trimethylbenzene
Concen: 19.663 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX037680.D
Acq: 12 Sep 2023 19:52



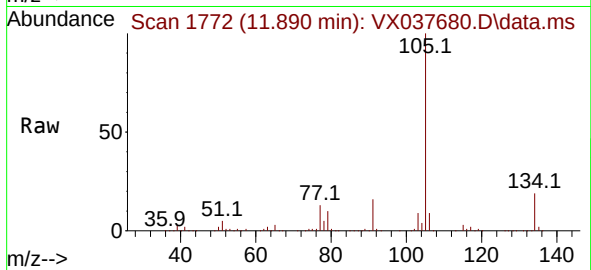
Tgt Ion:105 Resp: 187002
Ion Ratio Lower Upper
105 100
120 43.2 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 18.921 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037680.D
 Acq: 12 Sep 2023 19:52

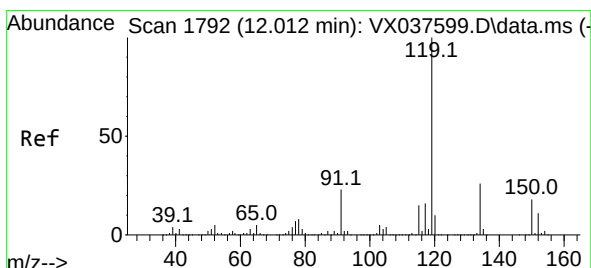
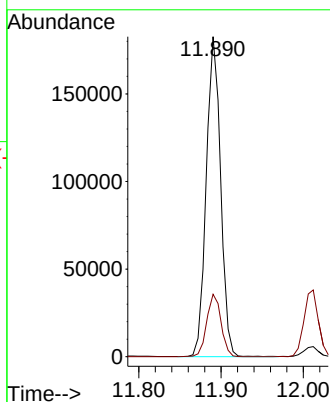
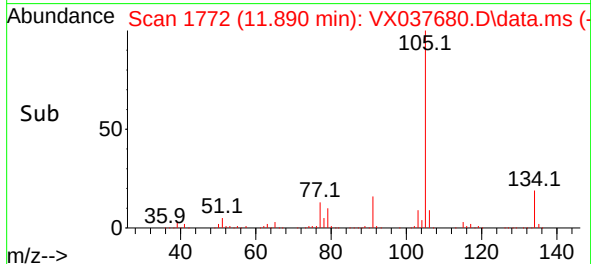
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0912MBS01



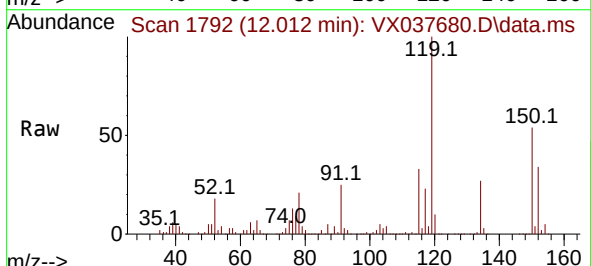
Tgt Ion:105 Resp: 22135
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4

Manual Integrations
 APPROVED

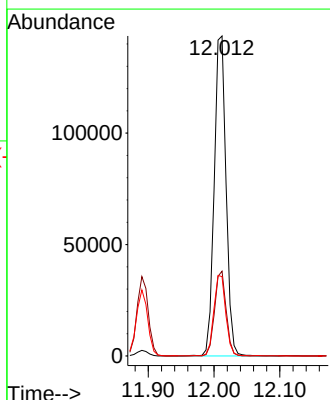
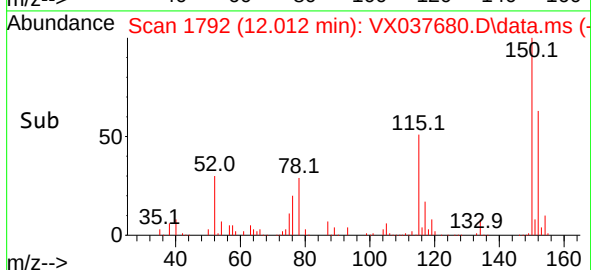
Reviewed By :John Carlone 09/13/2023
 Supervised By :Mahesh Dadoda 09/13/2023

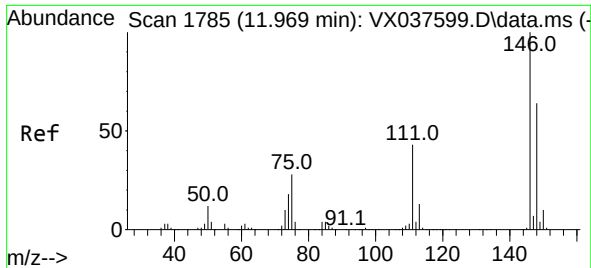


#86
 p-Isopropyltoluene
 Concen: 18.762 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX037680.D
 Acq: 12 Sep 2023 19:52



Tgt Ion:119 Resp: 179866
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.3
 91 25.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.193 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037680.D

Acq: 12 Sep 2023 19:52

Instrument :

MSVOA_X

ClientSampleId :

VX0912MBS01

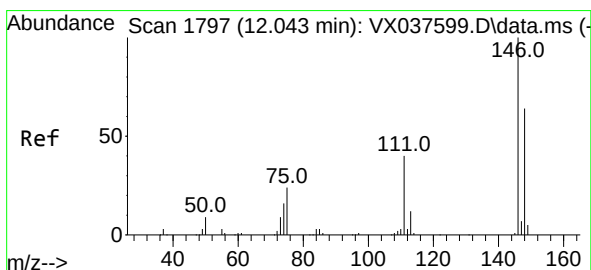
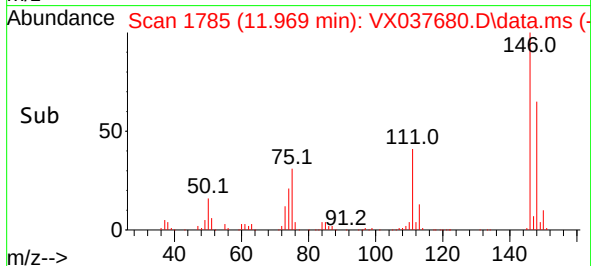
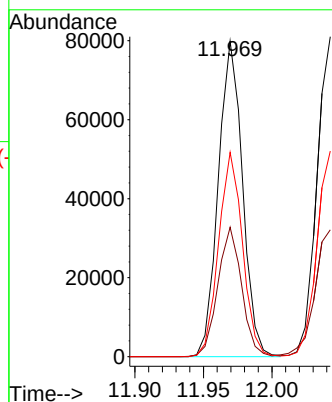
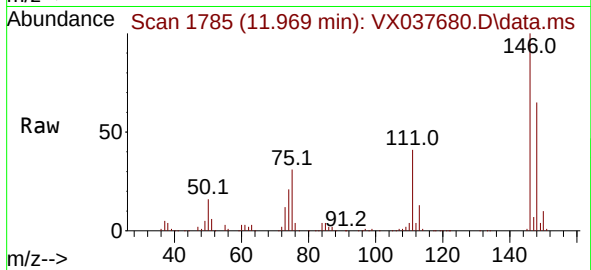
Tgt Ion:146 Resp: 98020
 Ion Ratio Lower Upper
 146 100
 111 40.3 22.1 66.1
 148 64.1 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/13/2023

Supervised By :Mahesh Dadoda 09/13/2023



#88

1,4-Dichlorobenzene

Concen: 18.766 ug/l

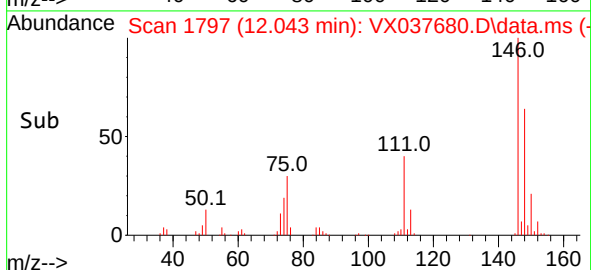
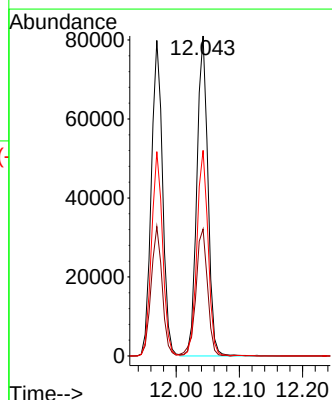
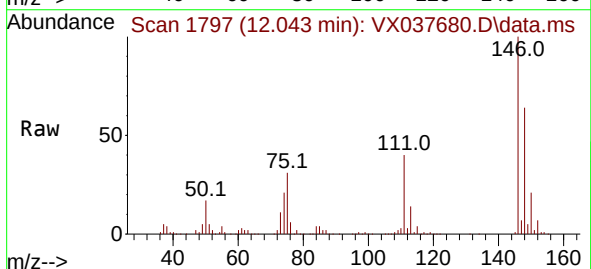
RT: 12.043 min Scan# 1797

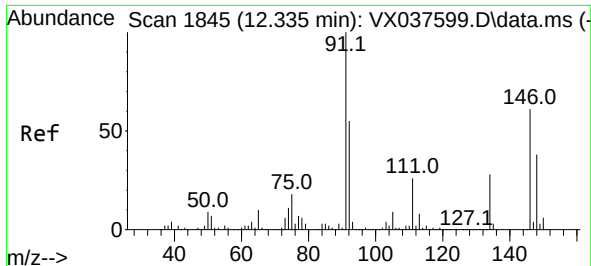
Delta R.T. -0.000 min

Lab File: VX037680.D

Acq: 12 Sep 2023 19:52

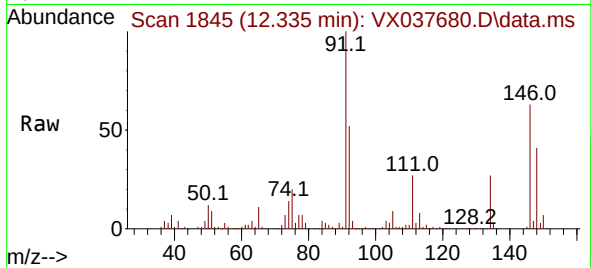
Tgt Ion:146 Resp: 98498
 Ion Ratio Lower Upper
 146 100
 111 41.8 21.3 63.7
 148 65.0 31.8 95.4





#89
n-Butylbenzene
Concen: 17.429 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037680.D
Acq: 12 Sep 2023 19:52

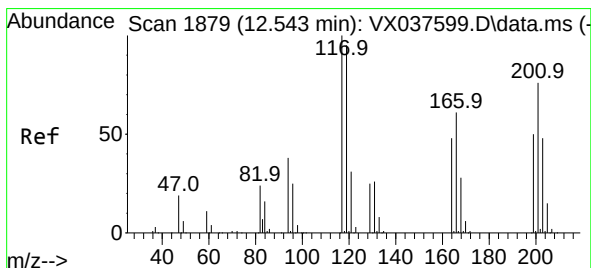
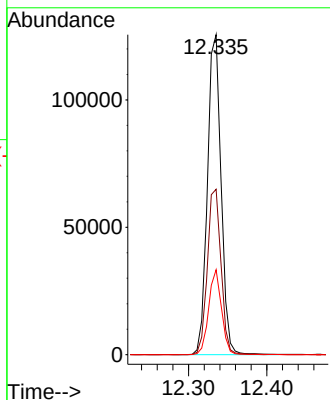
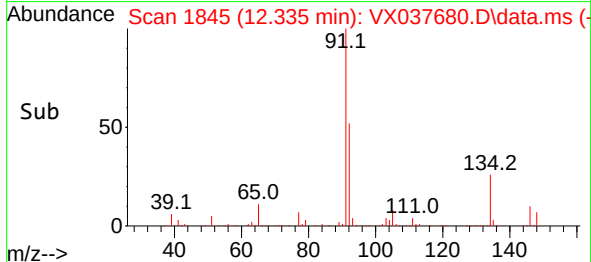
Instrument :
MSVOA_X
ClientSampleId :
VX0912MBS01



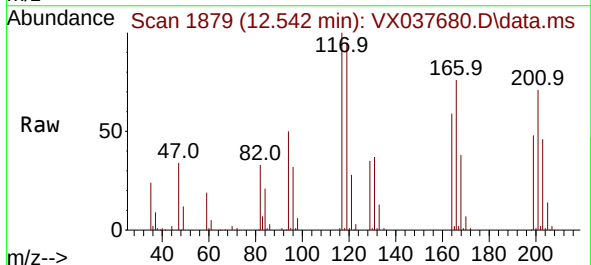
Tgt Ion: 91 Resp: 151320
Ion Ratio Lower Upper
91 100
92 51.8 27.4 82.0
134 25.1 12.6 37.8

Manual Integrations
APPROVED

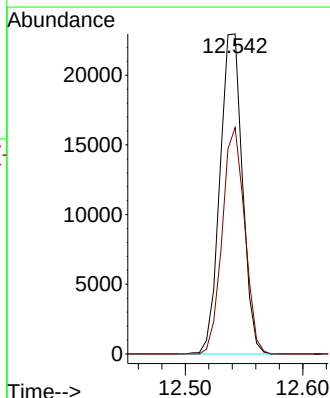
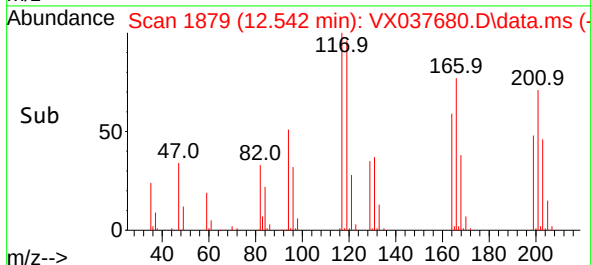
Reviewed By :John Carlone 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023

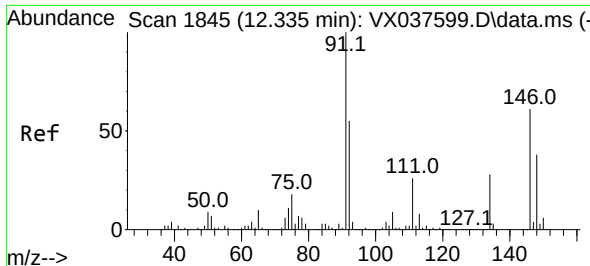


#90
Hexachloroethane
Concen: 18.850 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX037680.D
Acq: 12 Sep 2023 19:52



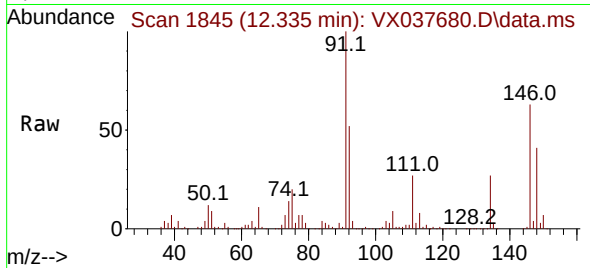
Tgt Ion:117 Resp: 30493
Ion Ratio Lower Upper
117 100
201 70.5 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 19.655 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037680.D
Acq: 12 Sep 2023 19:52

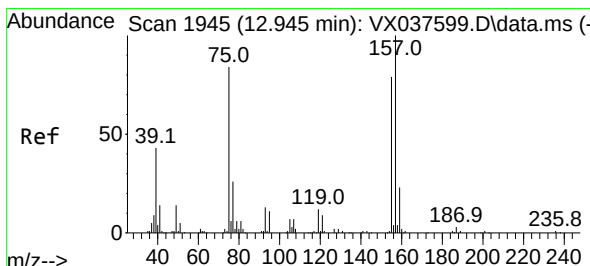
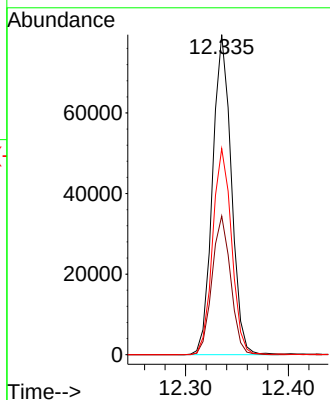
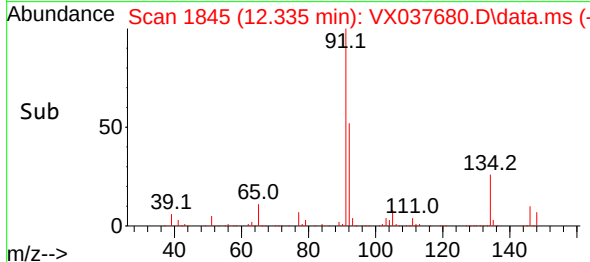
Instrument :
MSVOA_X
ClientSampleId :
VX0912MBS01



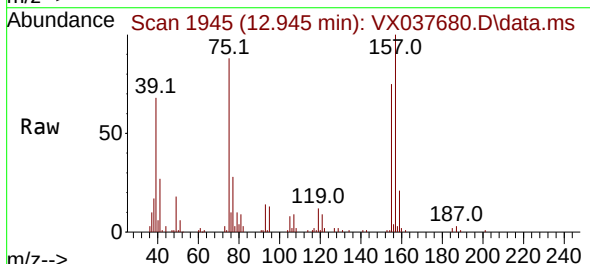
Tgt Ion:146 Resp: 100434
Ion Ratio Lower Upper
146 100
111 43.0 22.4 67.0
148 65.0 31.6 95.0

Manual Integrations
APPROVED

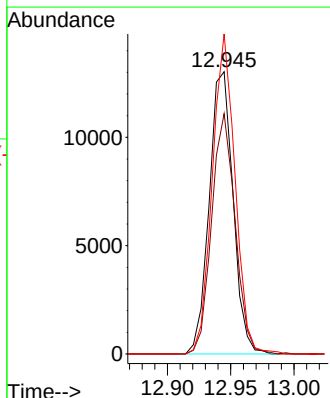
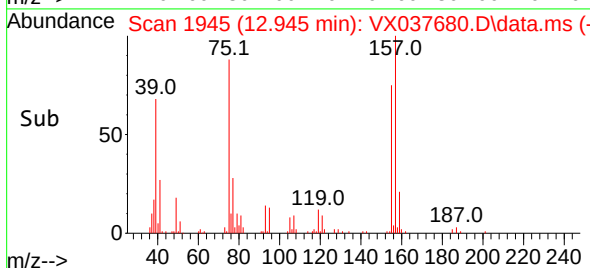
Reviewed By :John Carlone 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023

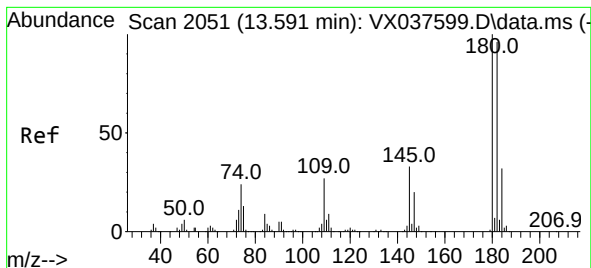


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.836 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX037680.D
Acq: 12 Sep 2023 19:52



Tgt Ion: 75 Resp: 17107
Ion Ratio Lower Upper
75 100
155 83.6 36.1 108.5
157 107.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.049 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX037680.D

Acq: 12 Sep 2023 19:52

Instrument :

MSVOA_X

ClientSampleId :

VX0912MBS01

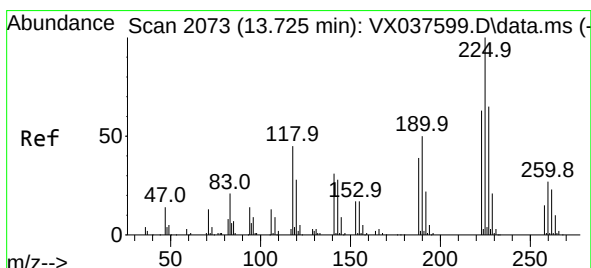
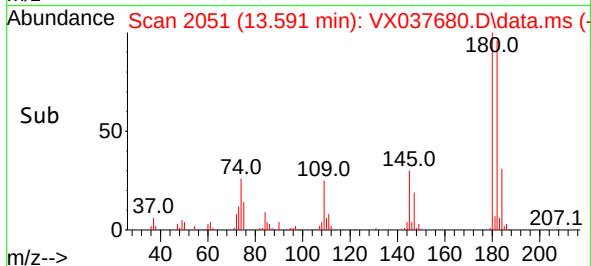
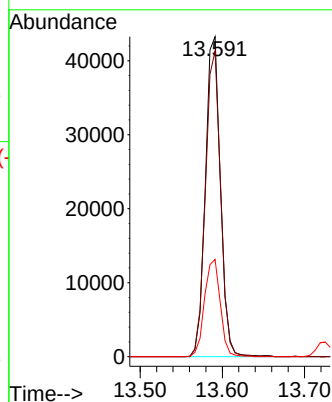
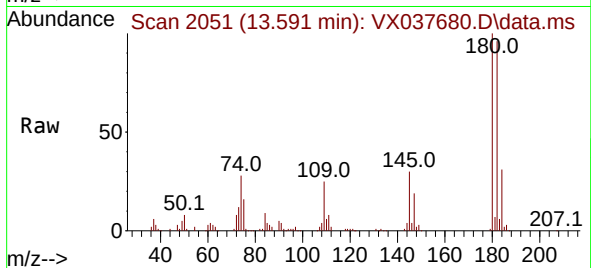
Tgt Ion:180	Resp:	5492
Ion Ratio	Lower	Upper
180	100	
182	96.4	48.3 144.8
145	31.9	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/13/2023

Supervised By :Mahesh Dadoda 09/13/2023



#94

Hexachlorobutadiene

Concen: 18.276 ug/l

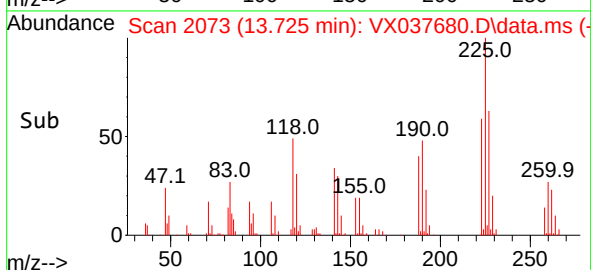
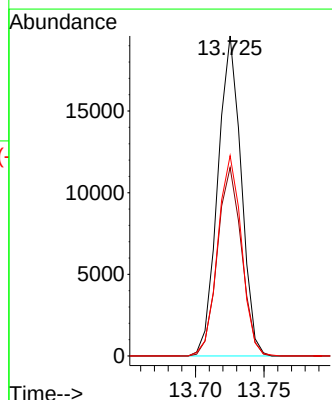
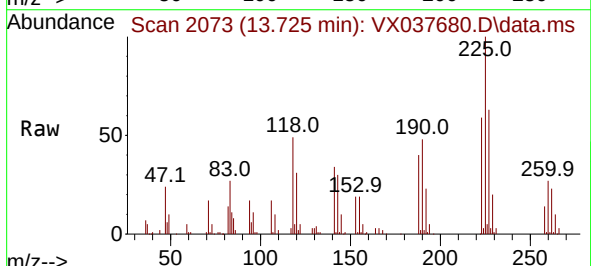
RT: 13.725 min Scan# 2073

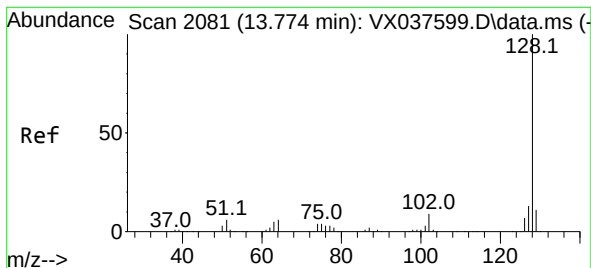
Delta R.T. -0.000 min

Lab File: VX037680.D

Acq: 12 Sep 2023 19:52

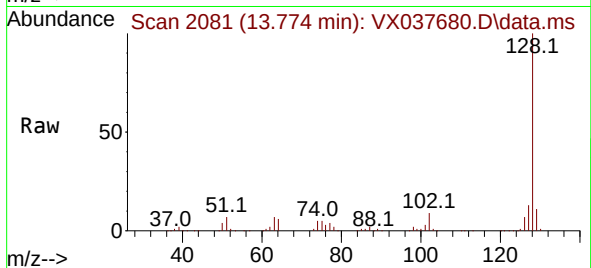
Tgt Ion:225	Resp:	23232
Ion Ratio	Lower	Upper
225	100	
223	60.6	31.1 93.2
227	63.7	32.5 97.5





#95
Naphthalene
Concen: 19.256 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX037680.D
Acq: 12 Sep 2023 19:52

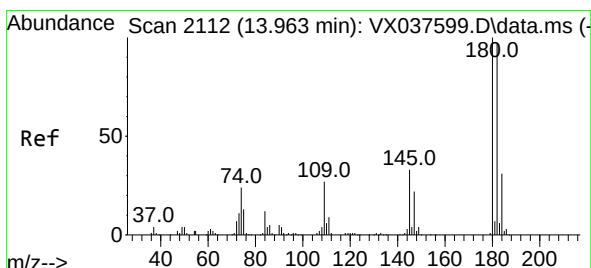
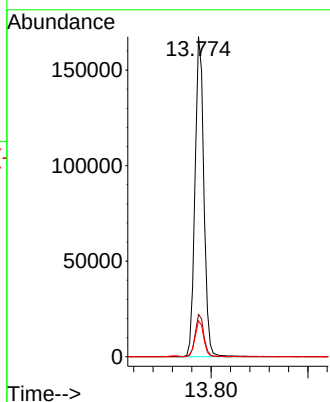
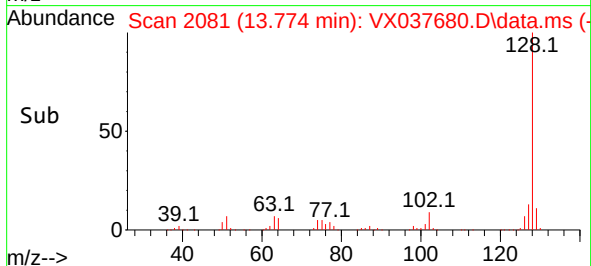
Instrument :
MSVOA_X
ClientSampleId :
VX0912MBS01



Tgt Ion:128 Resp: 212258
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.883 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX037680.D
Acq: 12 Sep 2023 19:52

Tgt Ion:180 Resp: 58957
Ion Ratio Lower Upper
180 100
182 93.2 46.9 140.6
145 33.0 17.8 53.5

