

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100423\
 Data File : VX038056.D
 Acq On : 04 Oct 2023 11:38
 Operator : JC/MD
 Sample : VX1004MBSD01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1004MBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/05/2023
 Supervised By : Mahesh Dadoda 10/05/2023

Quant Time: Oct 05 00:58:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100323W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 04 09:08:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	131742	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	220719	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212466	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	112932	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	102594	50.050	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.100%			
35) Dibromofluoromethane	5.385	113	78432	51.797	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.600%			
50) Toluene-d8	8.647	98	299892	51.751	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.500%			
62) 4-Bromofluorobenzene	11.079	95	111945	53.079	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.160%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	28922	22.032	ug/l	99
3) Chloromethane	1.300	50	27520	15.924	ug/l	93
4) Vinyl Chloride	1.374	62	31190	19.996	ug/l	96
5) Bromomethane	1.605	94	29262	14.268	ug/l	97
6) Chloroethane	1.685	64	21224	18.126	ug/l	93
7) Trichlorofluoromethane	1.886	101	56146	18.249	ug/l	99
8) Diethyl Ether	2.136	74	21523	19.129	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.331	101	24915	18.600	ug/l	97
10) Methyl Iodide	2.453	142	29845	21.602	ug/l	95
11) Tert butyl alcohol	2.959	59	48251	104.790	ug/l #	94
12) 1,1-Dichloroethene	2.319	96	23683	18.986	ug/l	94
13) Acrolein	2.233	56	32130	121.980	ug/l	99
14) Allyl chloride	2.666	41	41978	18.989	ug/l	97
15) Acrylonitrile	3.062	53	96905	101.257	ug/l	99
16) Acetone	2.380	43	90850	100.919	ug/l	93
17) Carbon Disulfide	2.514	76	63279	17.936	ug/l	99
18) Methyl Acetate	2.703	43	79302	20.491	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	94067	19.527	ug/l	98
20) Methylene Chloride	2.788	84	33329	20.115	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	28177	18.801	ug/l	93
22) Diisopropyl ether	3.763	45	89228	19.315	ug/l #	92
23) Vinyl Acetate	3.721	43	328624	98.881	ug/l	97
24) 1,1-Dichloroethane	3.611	63	52766	18.819	ug/l	98
25) 2-Butanone	4.556	43	146739	103.388	ug/l	91
26) 2,2-Dichloropropane	4.477	77	41062	18.646	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	33418	19.124	ug/l	92
28) Bromochloromethane	4.897	49	29134	22.084	ug/l	95
29) Tetrahydrofuran	5.001	42	93539	102.188	ug/l	92
30) Chloroform	5.092	83	57433	18.804	ug/l	99
31) Cyclohexane	5.470	56	45162	18.841	ug/l	91
32) 1,1,1-Trichloroethane	5.379	97	48624	19.138	ug/l	99
36) 1,1-Dichloropropene	5.690	75	41875	18.765	ug/l	98
37) Ethyl Acetate	4.714	43	53016	21.154	ug/l	99
38) Carbon Tetrachloride	5.678	117	41127	18.939	ug/l	94
39) Methylcyclohexane	7.385	83	50927	19.309	ug/l	94
40) Benzene	6.043	78	120939	19.212	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	25941	20.673	ug/l #	89
42) 1,2-Dichloroethane	6.086	62	48946	19.827	ug/l	99
43) Isopropyl Acetate	6.342	43	78789	20.292	ug/l	99
44) Trichloroethene	7.129	130	30797	18.129	ug/l	99
45) 1,2-Dichloropropane	7.433	63	31795	19.840	ug/l	99
46) Dibromomethane	7.580	93	23752	19.139	ug/l	97
47) Bromodichloromethane	7.824	83	42379	19.614	ug/l	93
48) Methyl methacrylate	7.690	41	38417	20.578	ug/l	88
49) 1,4-Dioxane	7.659	88	18584	444.085	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	280734	104.065	ug/l	99
52) Toluene	8.720	92	78304	19.218	ug/l	94
53) t-1,3-Dichloropropene	8.982	75	45963	20.196	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	49137	20.290	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	33443	20.213	ug/l	95
56) Ethyl methacrylate	9.116	69	50823	20.438	ug/l	95
57) 1,3-Dichloropropane	9.311	76	53908	19.376	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	135670	106.748	ug/l	98
59) 2-Hexanone	9.427	43	229036	106.131	ug/l	97
60) Dibromochloromethane	9.518	129	31578	19.833	ug/l	99
61) 1,2-Dibromoethane	9.610	107	36358	20.269	ug/l	98
64) Tetrachloroethene	9.275	164	26836	18.983	ug/l	99
65) Chlorobenzene	10.079	112	85551	19.182	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	29265	19.677	ug/l	98
67) Ethyl Benzene	10.195	91	155106	19.332	ug/l	100
68) m/p-Xylenes	10.299	106	118298	38.501	ug/l	100
69) o-Xylene	10.640	106	57165	19.591	ug/l	98
70) Styrene	10.652	104	93981	19.500	ug/l	98
71) Bromoform	10.799	173	22598	19.987	ug/l #	99
73) Isopropylbenzene	10.963	105	151591	19.779	ug/l	100
74) N-amyl acetate	10.841	43	69027	20.012	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	57184	19.934	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	46725m	17.861	ug/l	
77) Bromobenzene	11.195	156	36078	19.200	ug/l	94
78) n-propylbenzene	11.305	91	185928	19.743	ug/l	100
79) 2-Chlorotoluene	11.366	91	107561	19.669	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	130710	20.038	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	15346	19.811	ug/l	98
82) 4-Chlorotoluene	11.451	91	126775	19.235	ug/l	98
83) tert-Butylbenzene	11.713	119	127659	19.686	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	131038	19.918	ug/l	100
85) sec-Butylbenzene	11.890	105	165722	19.705	ug/l	99
86) p-Isopropyltoluene	12.006	119	135831	19.722	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	70960	18.833	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	72338	18.394	ug/l	98
89) n-Butylbenzene	12.335	91	134453	19.561	ug/l	95
90) Hexachloroethane	12.536	117	21789	19.411	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	68850	19.202	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	13769	21.091	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	46177	18.566	ug/l	95
94) Hexachlorobutadiene	13.725	225	19521	18.393	ug/l	99
95) Naphthalene	13.774	128	161032	19.206	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	45866	19.068	ug/l	99

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VX1004MBSD01

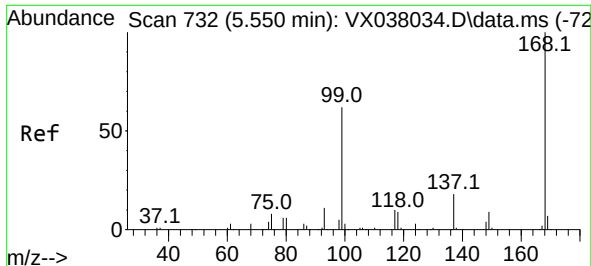
Manual Integrations
APPROVED

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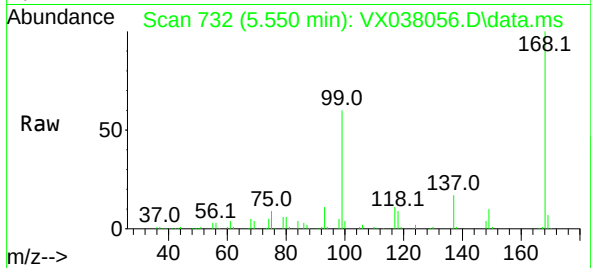
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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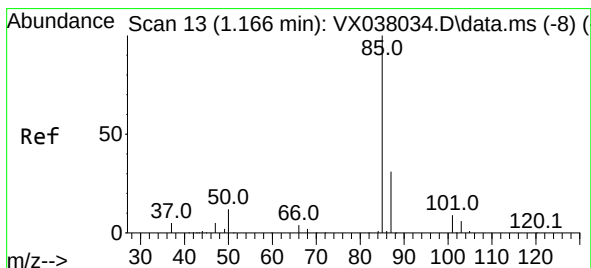
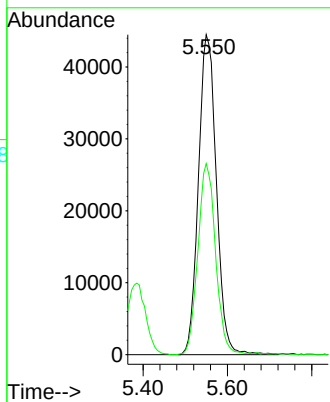
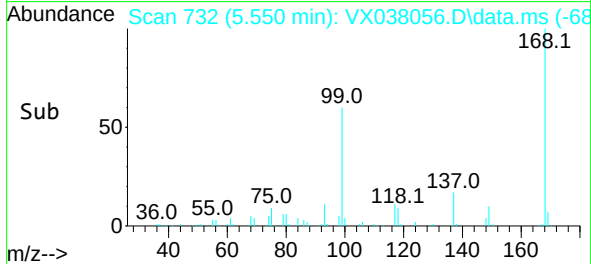
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBSD01



Tgt Ion:168 Resp: 13174
Ion Ratio Lower Upper
168 100
99 59.6 56.6 85.0

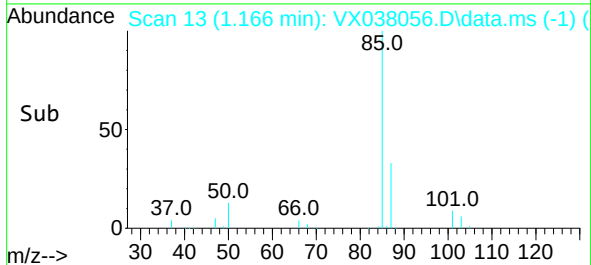
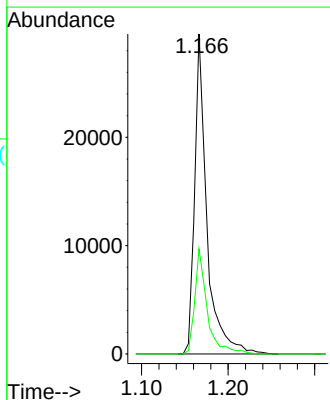
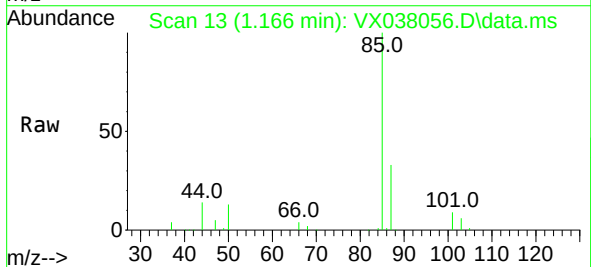
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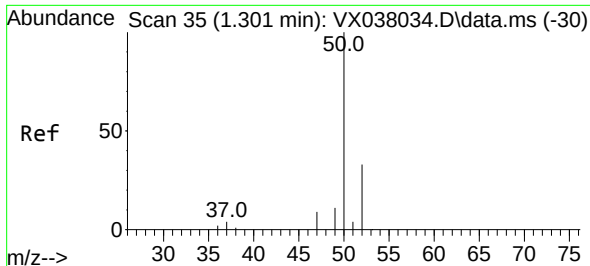
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#2
Dichlorodifluoromethane
Concen: 22.032 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038056.D
Acq: 04 Oct 2023 11:38

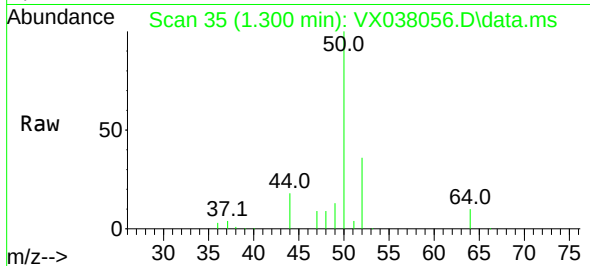
Tgt Ion: 85 Resp: 28922
Ion Ratio Lower Upper
85 100
87 32.9 16.7 50.1





#3
Chloromethane
Concen: 15.924 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX038056.D
Acq: 04 Oct 2023 11:38

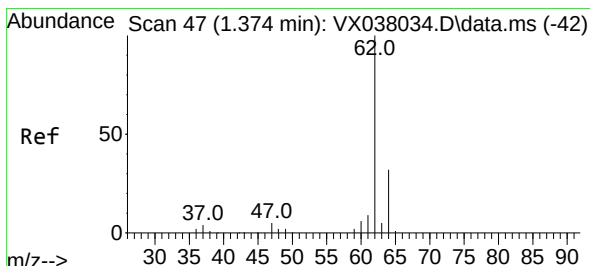
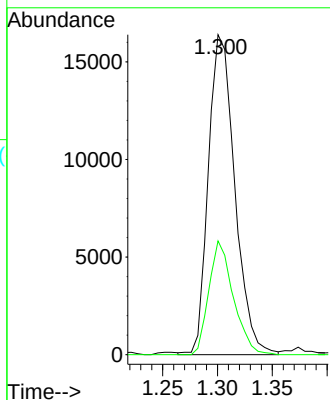
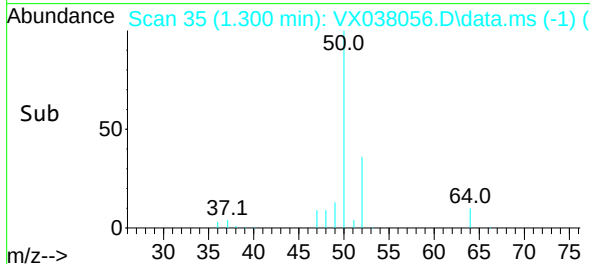
Instrument :
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Tgt Ion: 50 Resp: 27520
Ion Ratio Lower Upper
50 100
52 35.8 25.5 38.3

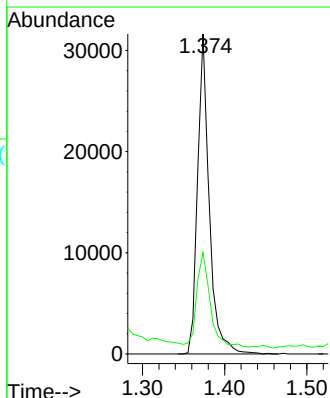
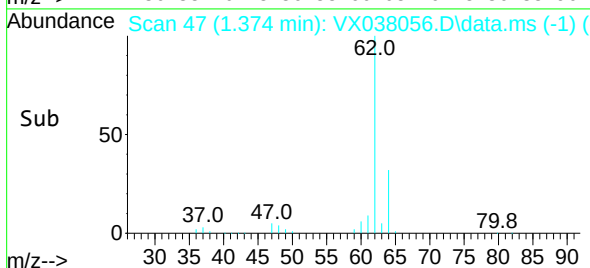
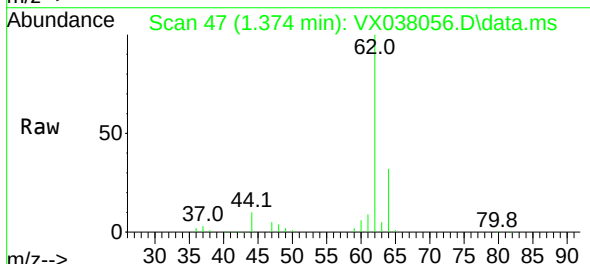
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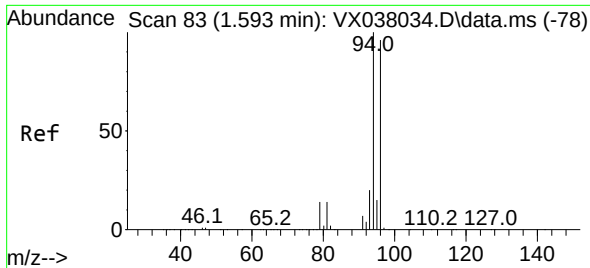
Reviewed By :John Carlone 10/05/2023
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#4
Vinyl Chloride
Concen: 19.996 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038056.D
Acq: 04 Oct 2023 11:38

Tgt Ion: 62 Resp: 31190
Ion Ratio Lower Upper
62 100
64 29.5 25.4 38.0





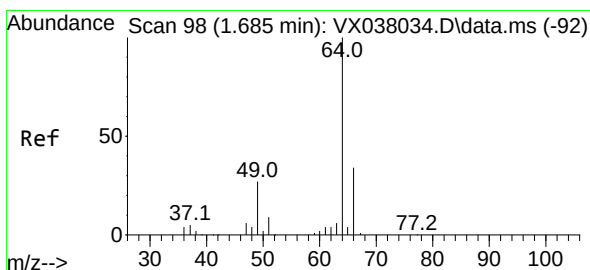
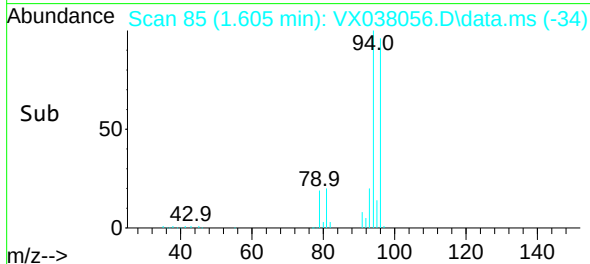
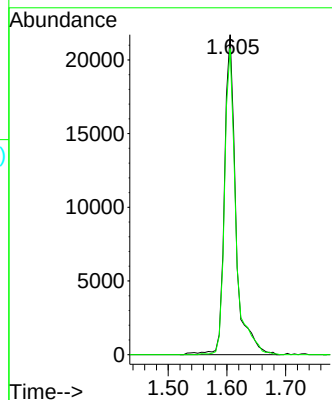
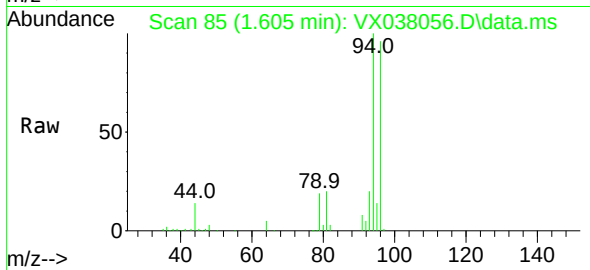
#5
Bromomethane
Concen: 14.268 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX038056.D
Acq: 04 Oct 2023 11:38

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 2926
Ion Ratio Lower Upper
94 100
96 95.7 74.6 111.8

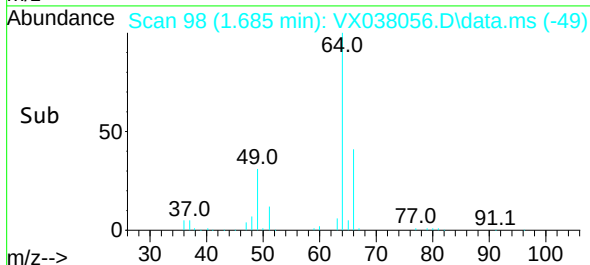
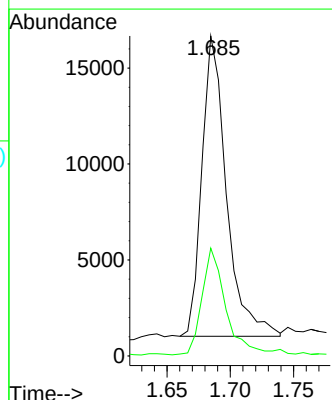
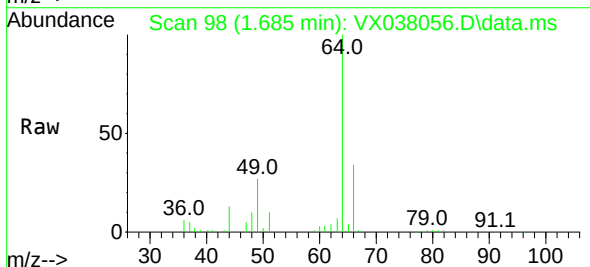
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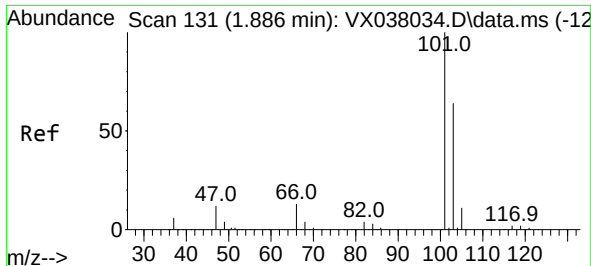
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#6
Chloroethane
Concen: 18.126 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX038056.D
Acq: 04 Oct 2023 11:38

Tgt Ion: 64 Resp: 21224
Ion Ratio Lower Upper
64 100
66 35.3 25.1 37.7





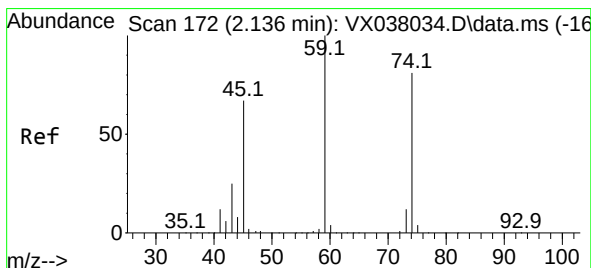
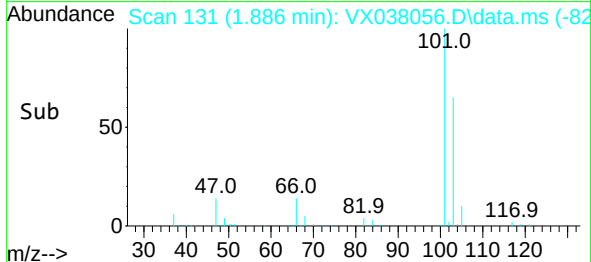
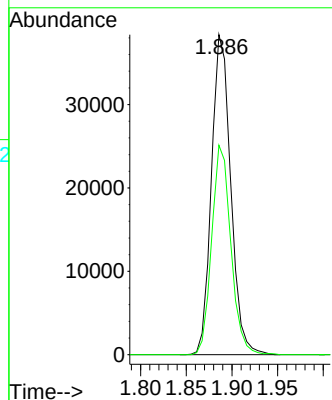
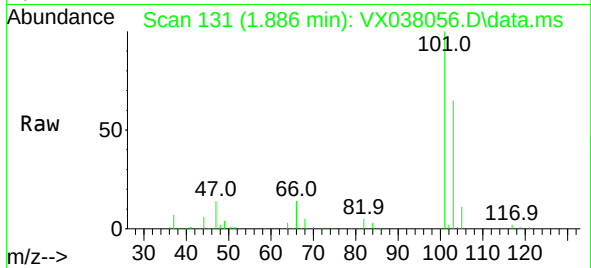
#7
Trichlorofluoromethane
Concen: 18.249 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038056.D
Acq: 04 Oct 2023 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX1004MBSD01

Tgt Ion:101 Resp: 56140
Ion Ratio Lower Upper
101 100
103 65.5 51.4 77.2

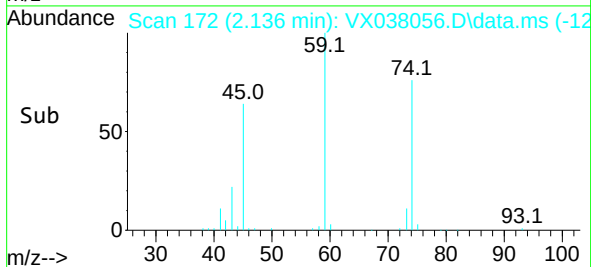
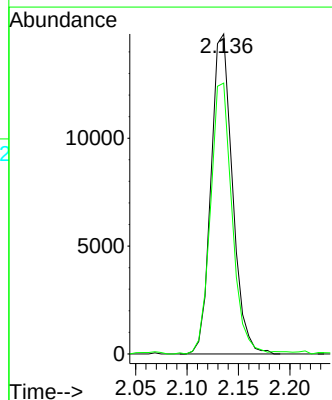
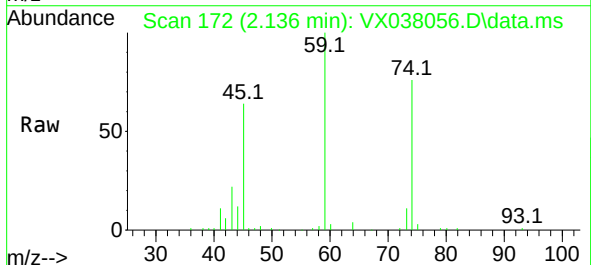
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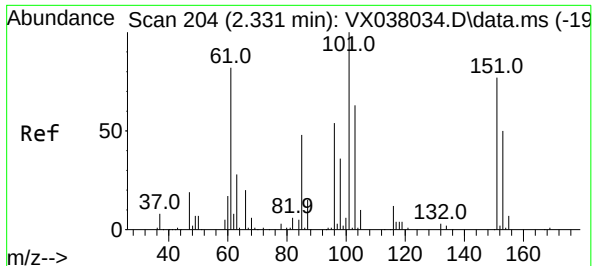
Reviewed By :John Carlone 10/05/2023
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#8
Diethyl Ether
Concen: 19.129 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX038056.D
Acq: 04 Oct 2023 11:38

Tgt Ion: 74 Resp: 21523
Ion Ratio Lower Upper
74 100
45 86.0 53.3 159.8





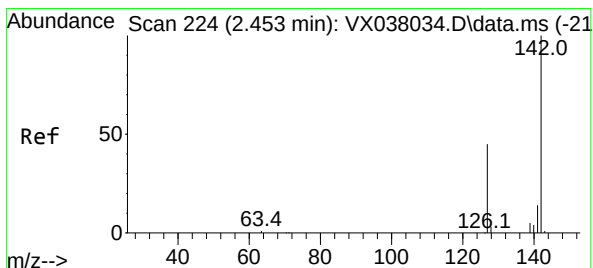
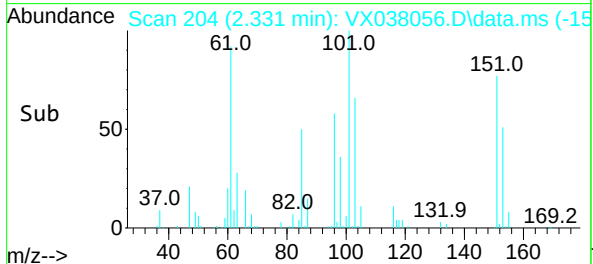
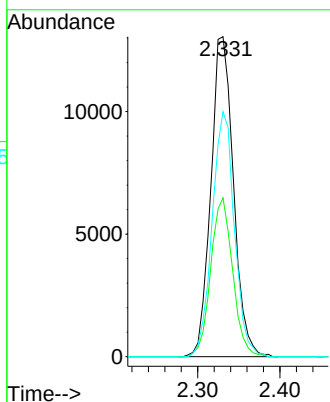
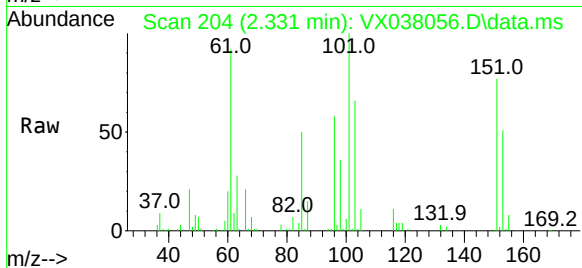
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.600 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX038056.D
Acq: 04 Oct 2023 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX1004MBSD01

Tgt Ion:101 Resp: 24915
Ion Ratio Lower Upper
101 100
85 48.1 37.0 55.6
151 75.3 58.6 87.8

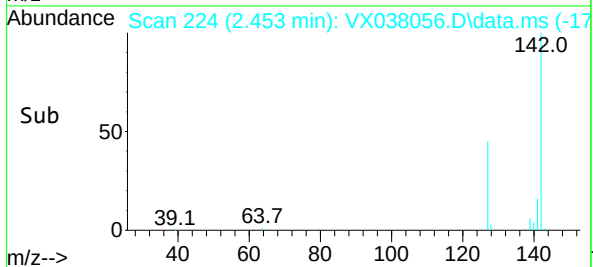
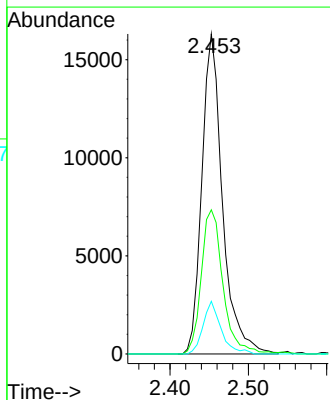
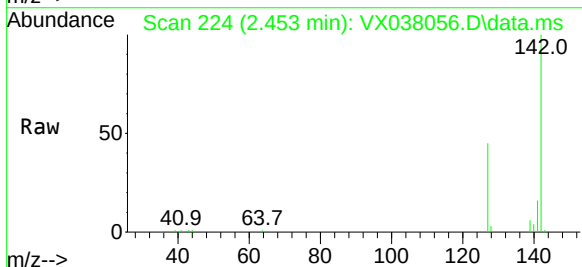
Manual Integrations
APPROVED

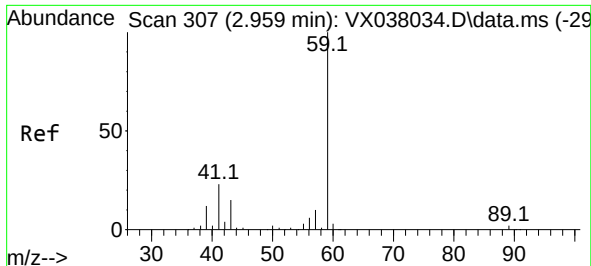
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#10
Methyl Iodide
Concen: 21.602 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038056.D
Acq: 04 Oct 2023 11:38

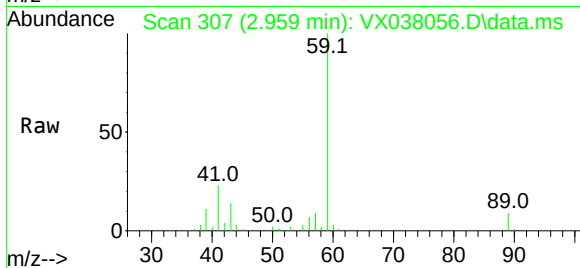
Tgt Ion:142 Resp: 29845
Ion Ratio Lower Upper
142 100
127 47.4 41.6 62.4
141 14.4 11.6 17.4





#11
Tert butyl alcohol
Concen: 104.790 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX038056.D
Acq: 04 Oct 2023 11:38

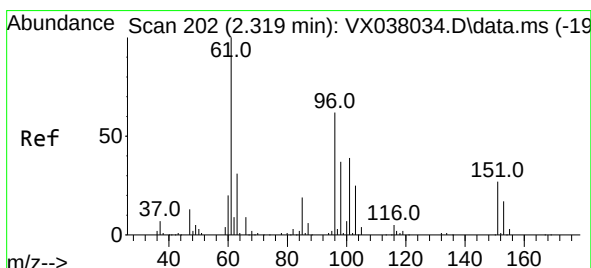
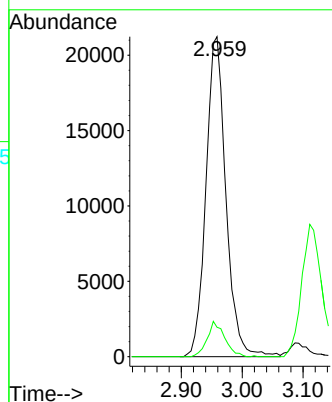
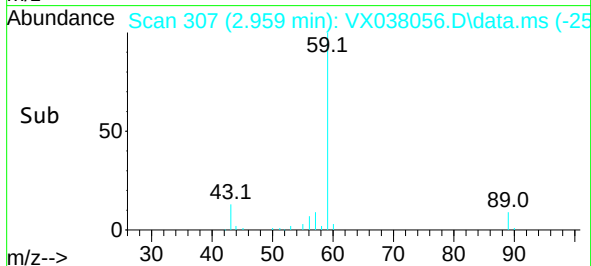
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBSD01



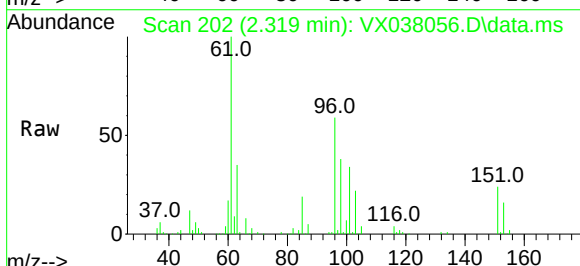
Tgt Ion: 59 Resp: 4825
Ion Ratio Lower Upper
59 100
57 9.7 6.0 9.0

Manual Integrations
APPROVED

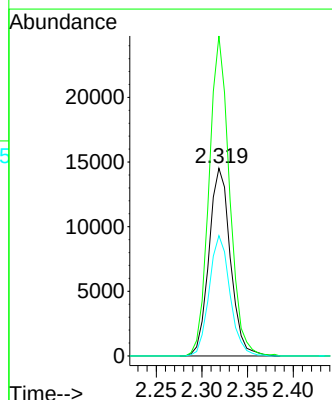
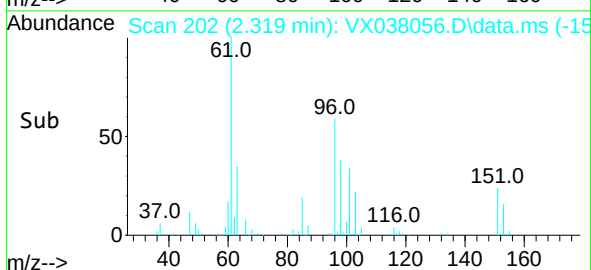
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023

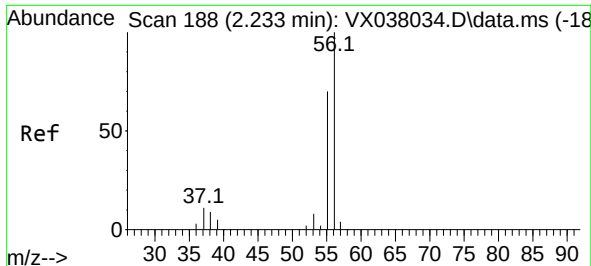


#12
1,1-Dichloroethene
Concen: 18.986 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX038056.D
Acq: 04 Oct 2023 11:38



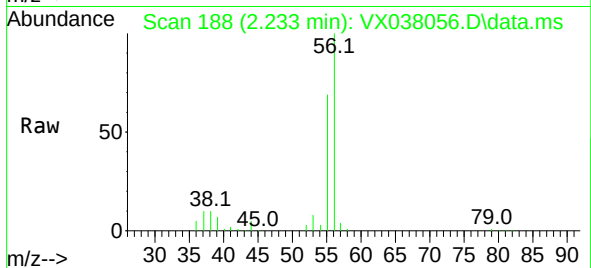
Tgt Ion: 96 Resp: 23683
Ion Ratio Lower Upper
96 100
61 170.5 144.6 216.8
98 64.1 50.4 75.6





#13
Acrolein
Concen: 121.980 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX038056.D
Acq: 04 Oct 2023 11:38

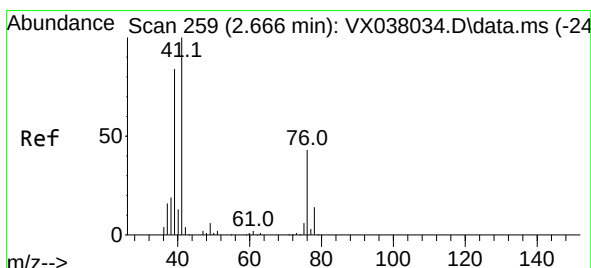
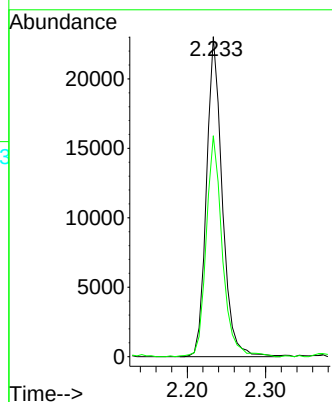
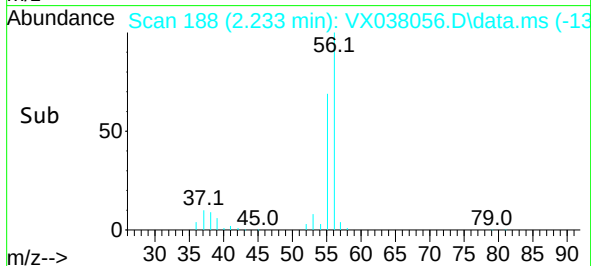
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBSD01



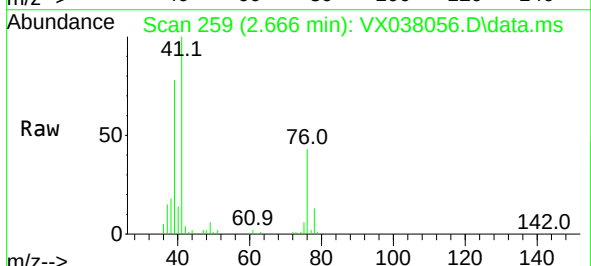
Tgt Ion: 56 Resp: 32130
Ion Ratio Lower Upper
56 100
55 70.6 57.1 85.7

Manual Integrations
APPROVED

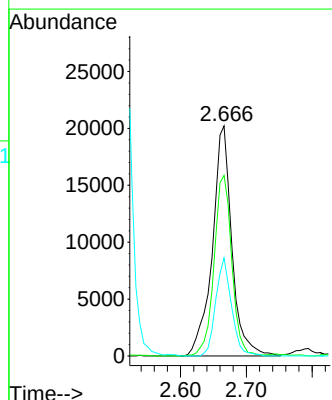
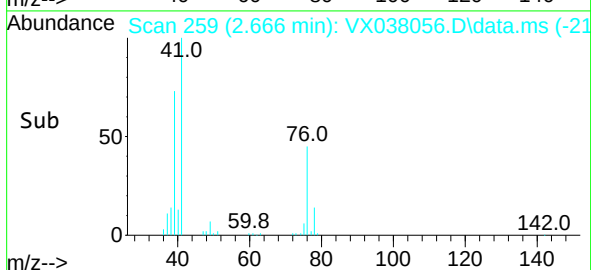
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023

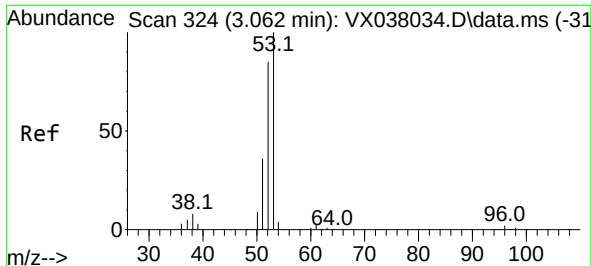


#14
Allyl chloride
Concen: 18.989 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX038056.D
Acq: 04 Oct 2023 11:38



Tgt Ion: 41 Resp: 41978
Ion Ratio Lower Upper
41 100
39 71.0 55.8 83.6
76 34.2 24.3 36.5





#15

Acrylonitrile

Concen: 101.257 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX038056.D

Acq: 04 Oct 2023 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX1004MBSD01

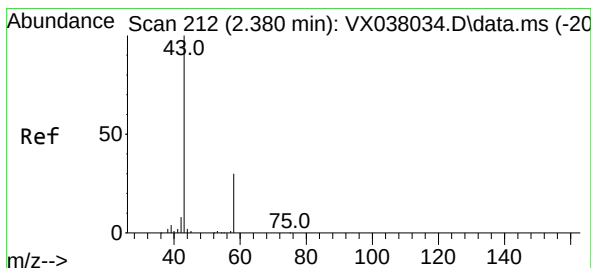
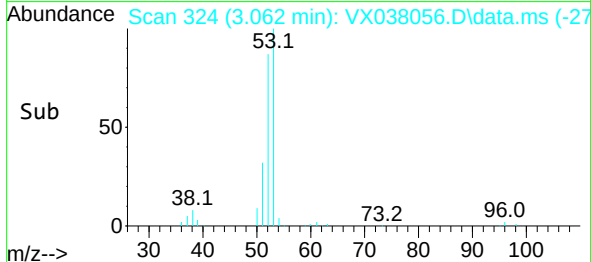
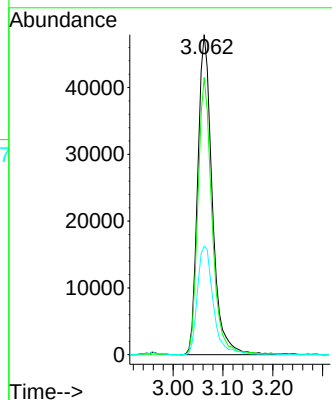
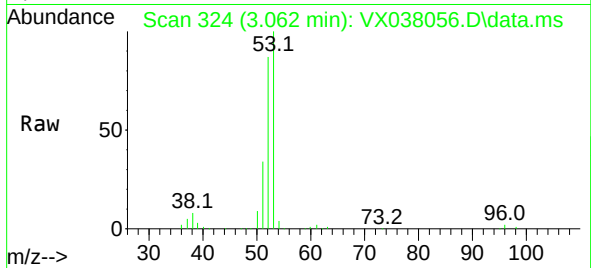
Tgt Ion: 53	Resp: 9690
Ion Ratio	Lower Upper
53 100	
52 84.1	66.0 99.0
51 37.1	29.8 44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#16

Acetone

Concen: 100.919 ug/l

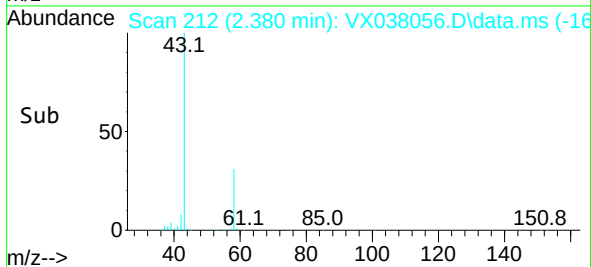
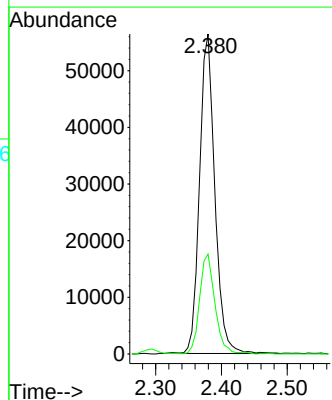
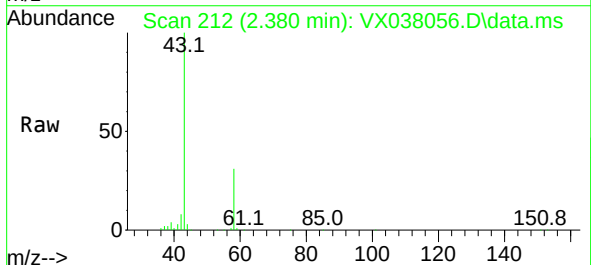
RT: 2.380 min Scan# 212

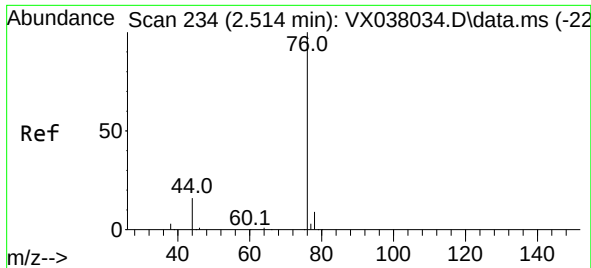
Delta R.T. -0.000 min

Lab File: VX038056.D

Acq: 04 Oct 2023 11:38

Tgt Ion: 43	Resp: 90850
Ion Ratio	Lower Upper
43 100	
58 31.3	21.9 32.9





#17

Carbon Disulfide

Concen: 17.936 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX038056.D

Acq: 04 Oct 2023 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX1004MBSD01

Tgt Ion: 76 Resp: 63279

Ion Ratio Lower Upper

76 100

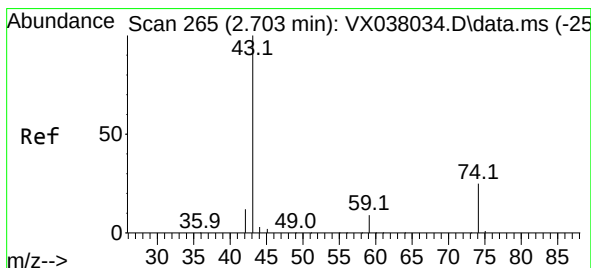
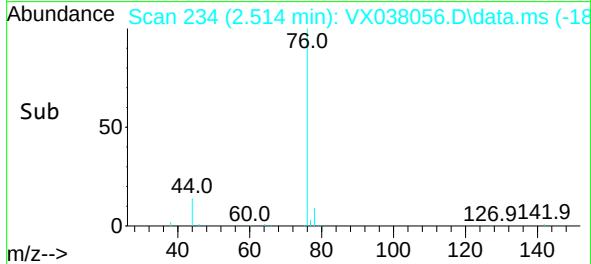
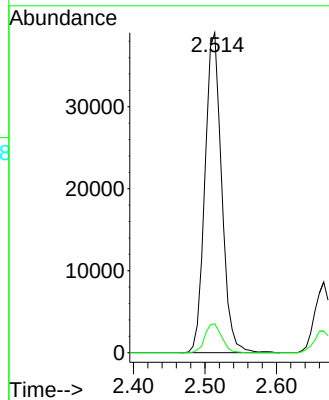
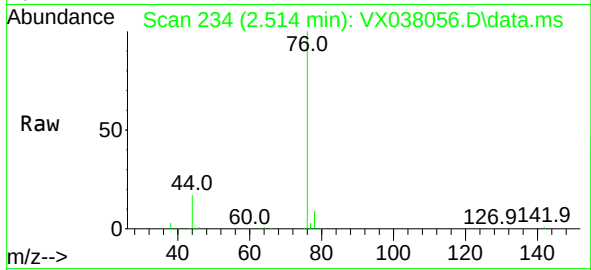
78 9.0 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#18

Methyl Acetate

Concen: 20.491 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX038056.D

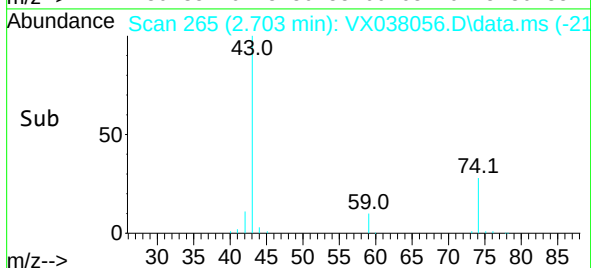
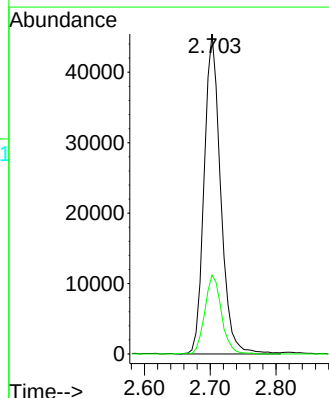
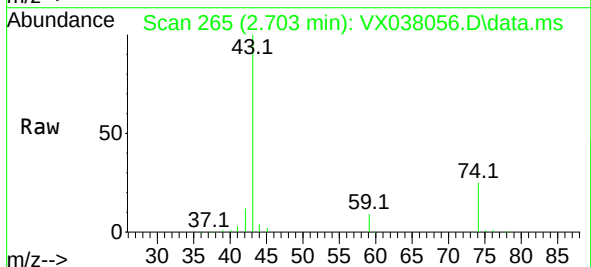
Acq: 04 Oct 2023 11:38

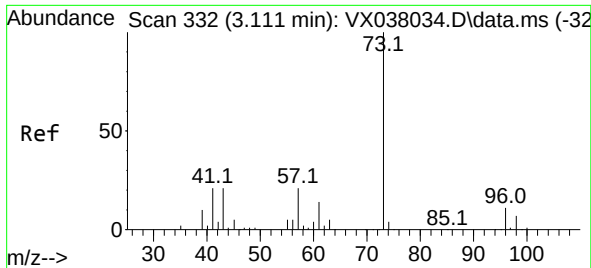
Tgt Ion: 43 Resp: 79302

Ion Ratio Lower Upper

43 100

74 24.9 17.8 26.8





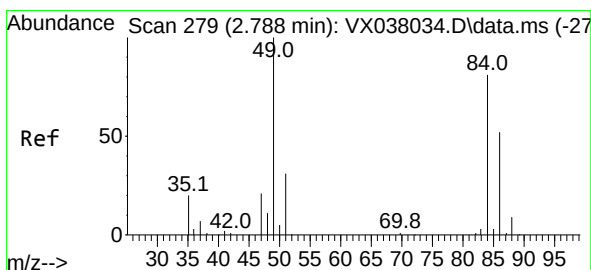
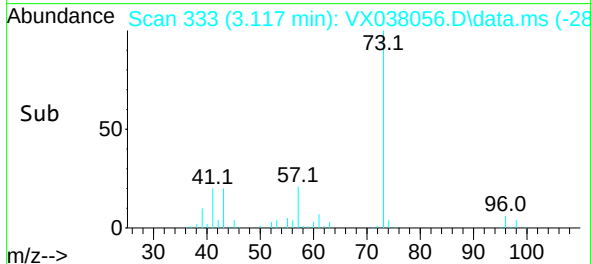
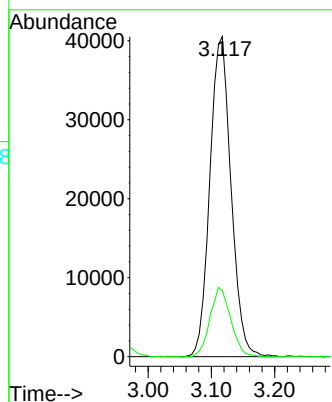
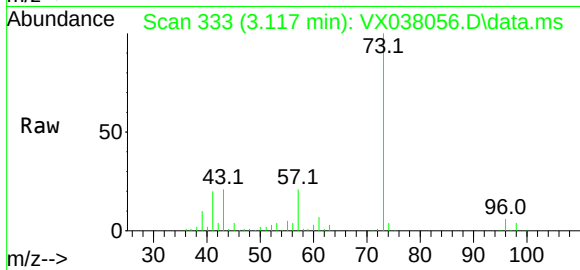
#19
Methyl tert-butyl Ether
Concen: 19.527 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX038056.D
Acq: 04 Oct 2023 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX1004MBSD01

Tgt Ion: 73 Resp: 9406
Ion Ratio Lower Upper
73 100
57 20.7 17.3 25.9

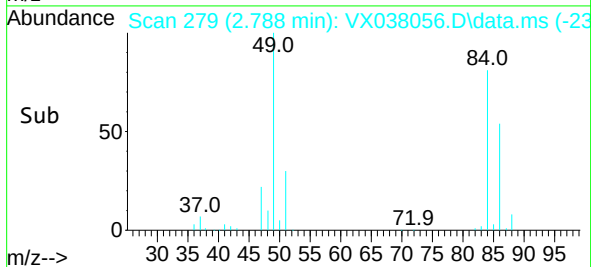
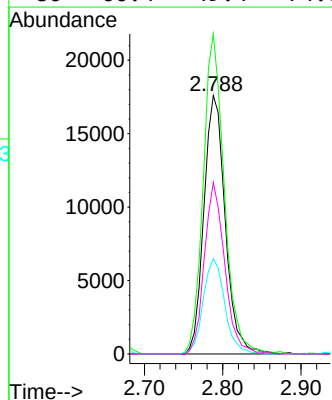
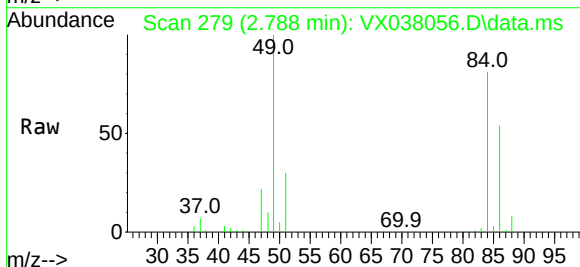
Manual Integrations
APPROVED

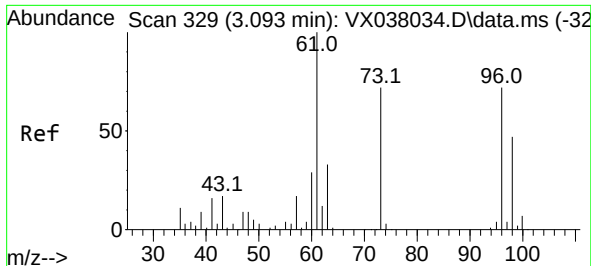
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#20
Methylene Chloride
Concen: 20.115 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX038056.D
Acq: 04 Oct 2023 11:38

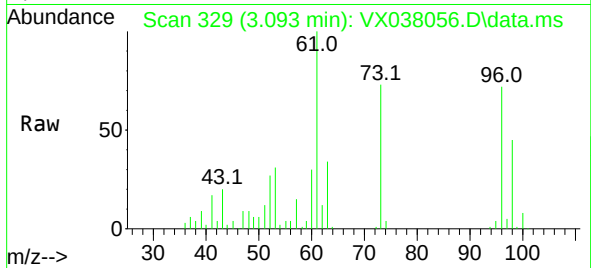
Tgt Ion: 84 Resp: 33329
Ion Ratio Lower Upper
84 100
49 123.8 103.6 155.4
51 36.9 33.8 50.6
86 66.4 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.801 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX038056.D
Acq: 04 Oct 2023 11:38

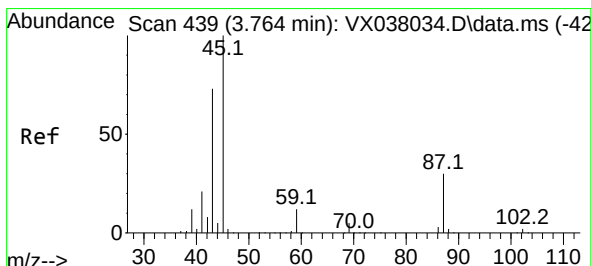
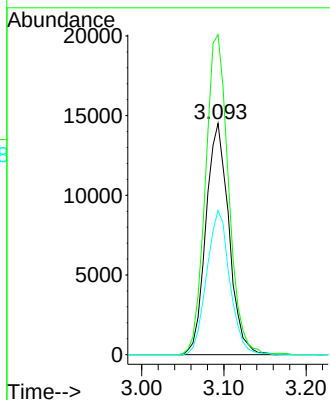
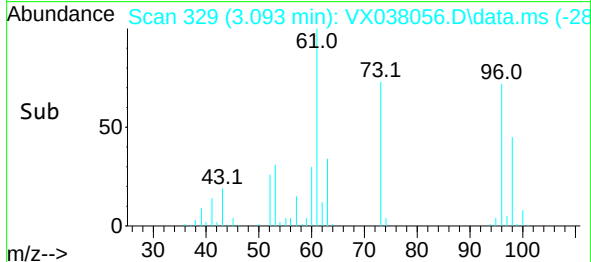
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBSD01



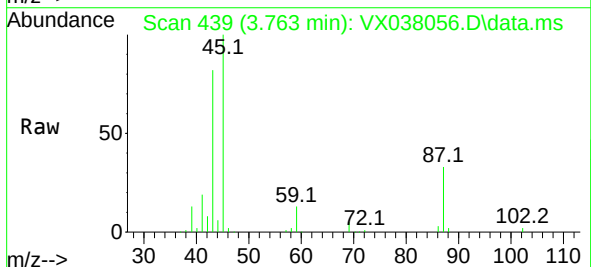
Tgt Ion: 96 Resp: 2817
Ion Ratio Lower Upper
96 100
61 138.4 119.2 178.8
98 62.4 48.7 73.1

Manual Integrations
APPROVED

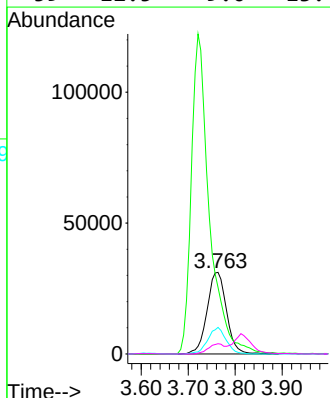
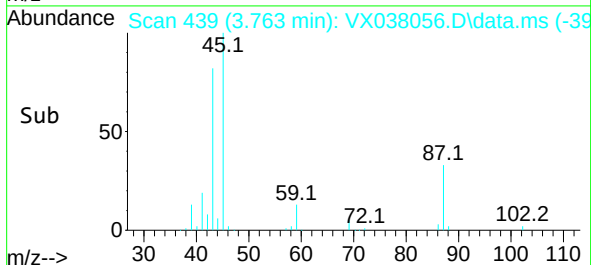
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023

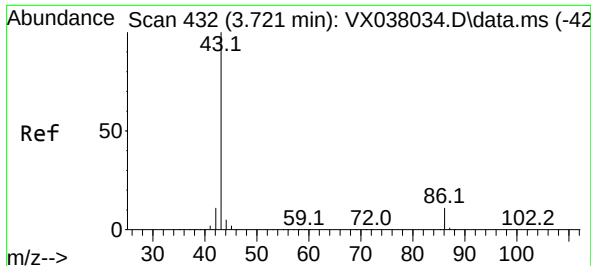


#22
Diisopropyl ether
Concen: 19.315 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX038056.D
Acq: 04 Oct 2023 11:38



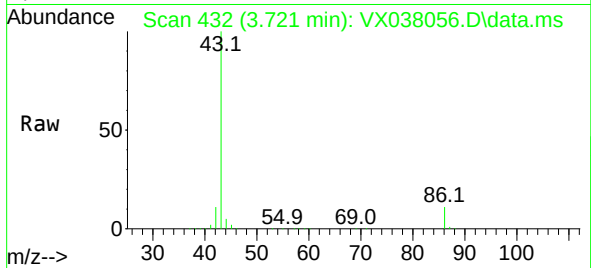
Tgt Ion: 45 Resp: 89228
Ion Ratio Lower Upper
45 100
43 80.7 69.7 104.5
87 32.5 20.8 31.2#
59 12.5 9.0 13.4





#23
 Vinyl Acetate
 Concen: 98.881 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX038056.D
 Acq: 04 Oct 2023 11:38

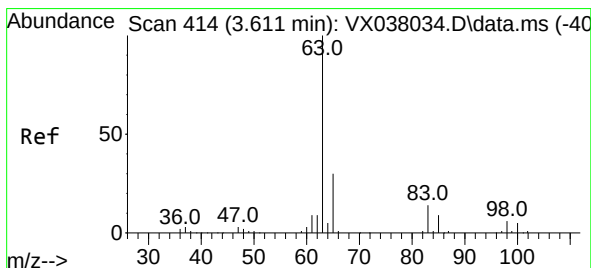
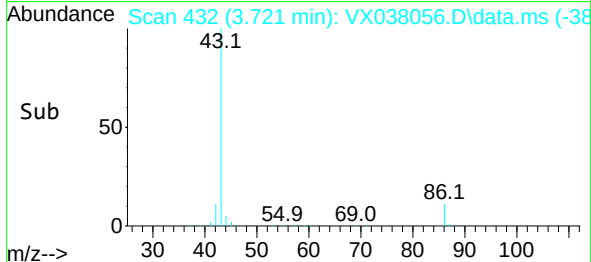
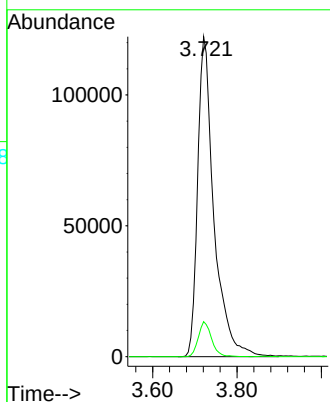
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1004MBSD01



Tgt Ion: 43 Resp: 328624
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.8 11.8

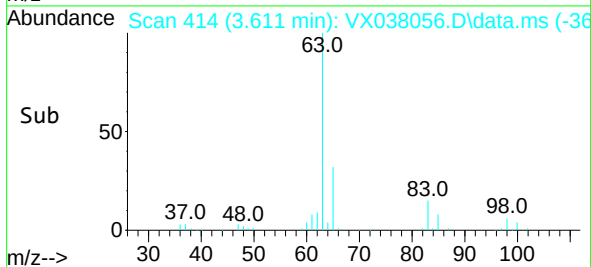
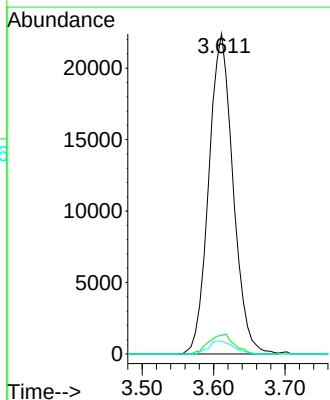
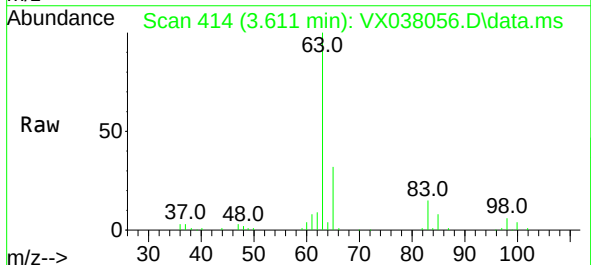
Manual Integrations
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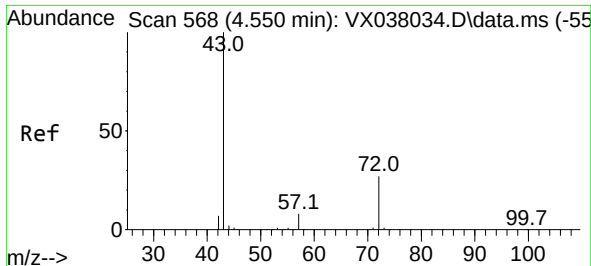
Reviewed By :John Carlone 10/05/2023
 Supervised By :Mahesh Dadoda 10/05/2023



#24
 1,1-Dichloroethane
 Concen: 18.819 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038056.D
 Acq: 04 Oct 2023 11:38

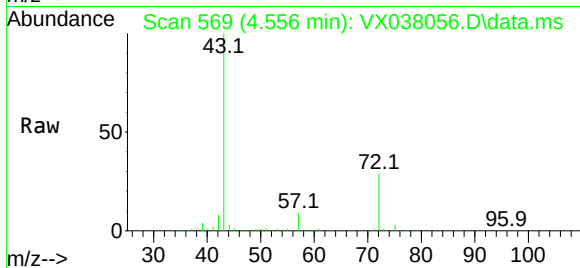
Tgt Ion: 63 Resp: 52766
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.3 9.8
 100 4.0 2.1 6.5





#25
2-Butanone
Concen: 103.388 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.006 min
Lab File: VX038056.D
Acq: 04 Oct 2023 11:38

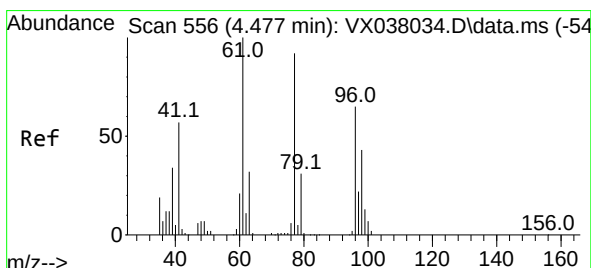
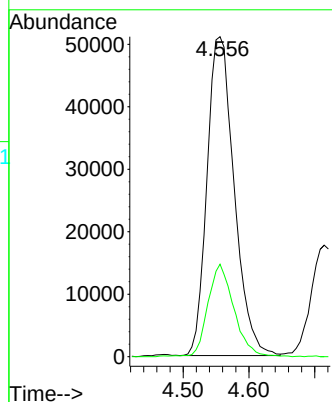
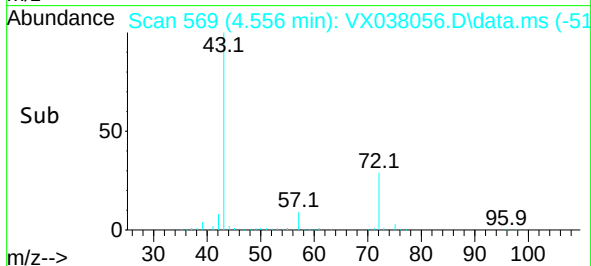
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBSD01



Tgt Ion: 43 Resp: 146739
Ion Ratio Lower Upper
43 100
72 28.8 19.4 29.2

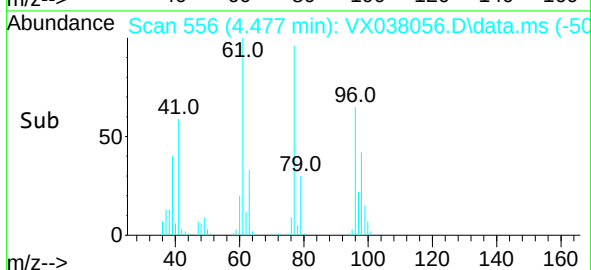
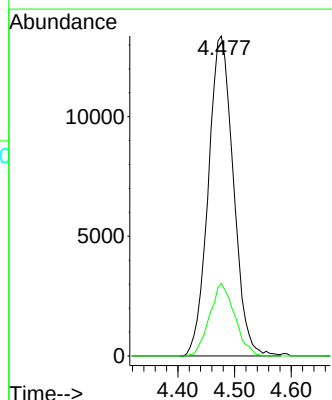
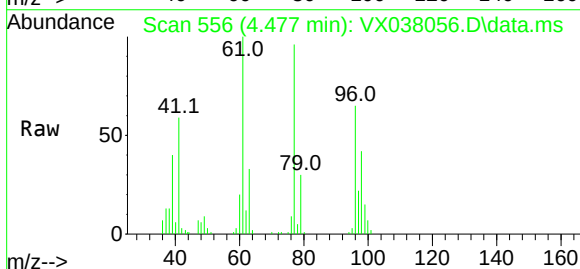
Manual Integrations
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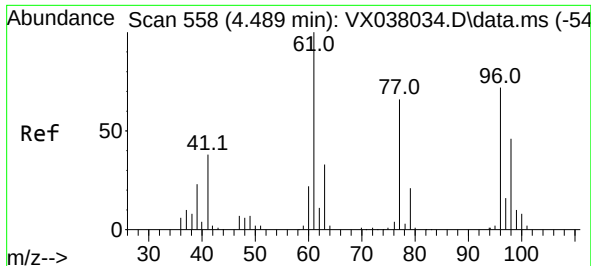
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#26
2,2-Dichloropropane
Concen: 18.646 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX038056.D
Acq: 04 Oct 2023 11:38

Tgt Ion: 77 Resp: 41062
Ion Ratio Lower Upper
77 100
97 22.6 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.124 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX038056.D

Acq: 04 Oct 2023 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX1004MBSD01

Tgt Ion: 96 Resp: 33418

Ion Ratio Lower Upper

96 100

61 142.6 0.0 312.2

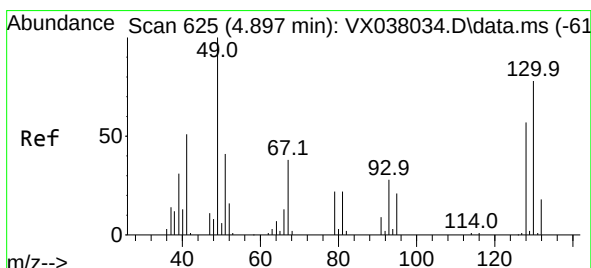
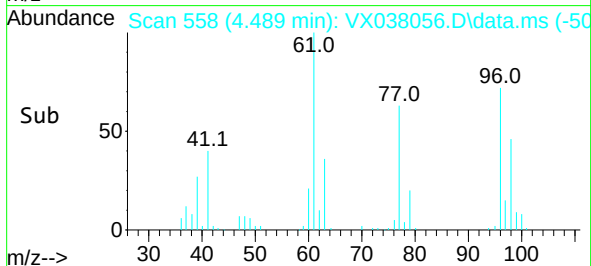
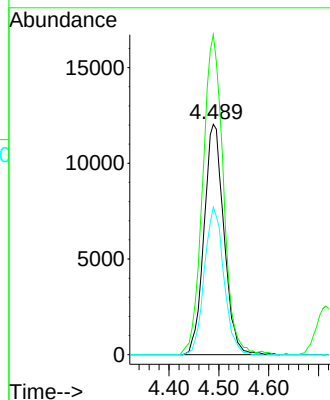
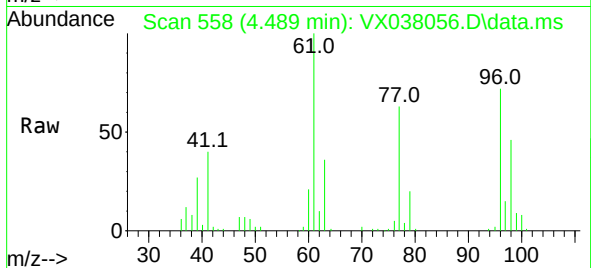
98 62.5 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#28

Bromochloromethane

Concen: 22.084 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX038056.D

Acq: 04 Oct 2023 11:38

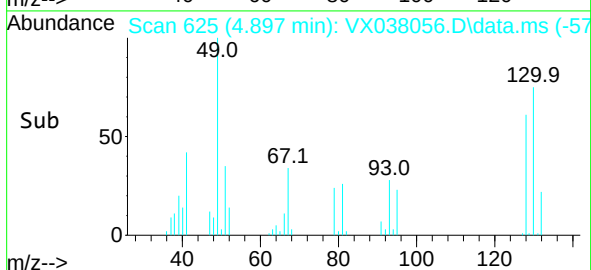
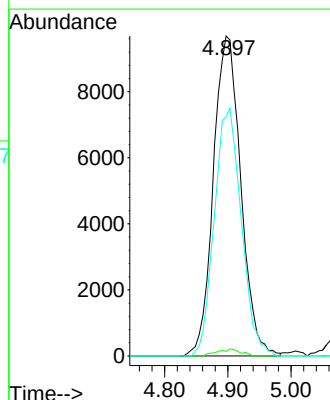
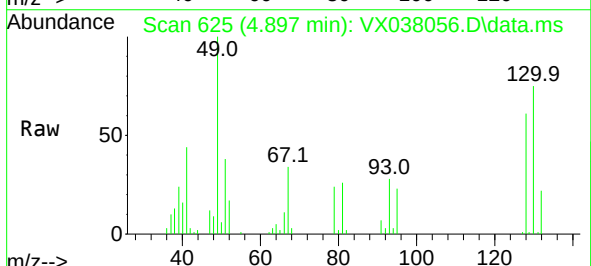
Tgt Ion: 49 Resp: 29134

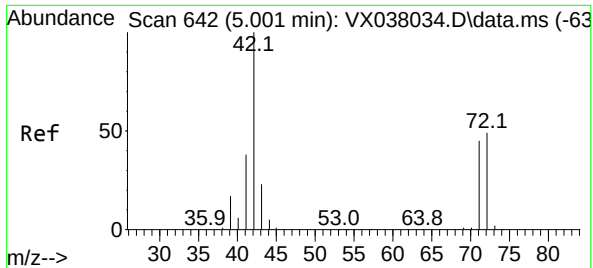
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

130 76.4 57.5 86.3





#29

Tetrahydrofuran

Concen: 102.188 ug/l

RT: 5.001 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX038056.D

Acq: 04 Oct 2023 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX1004MBSD01

Tgt Ion: 42 Resp: 93539

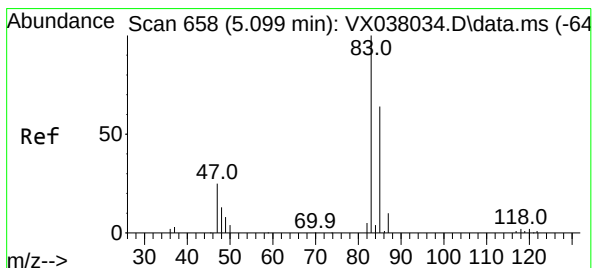
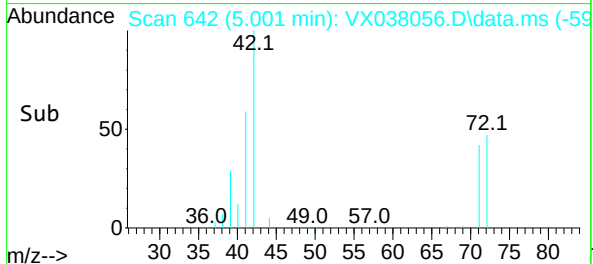
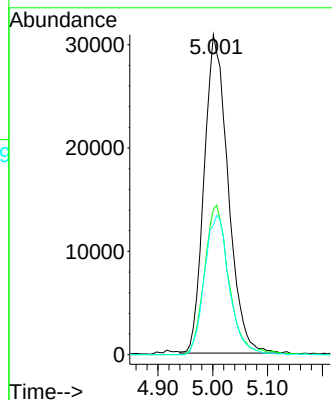
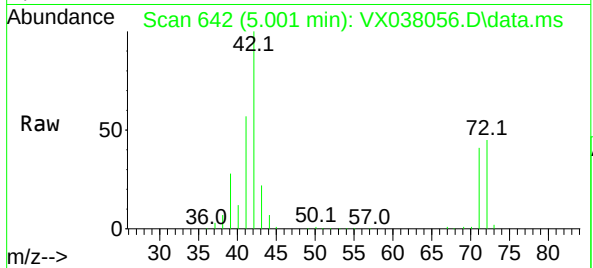
Ion	Ratio	Lower	Upper
42	100		
72	48.1	34.2	51.4
71	45.3	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#30

Chloroform

Concen: 18.804 ug/l

RT: 5.092 min Scan# 657

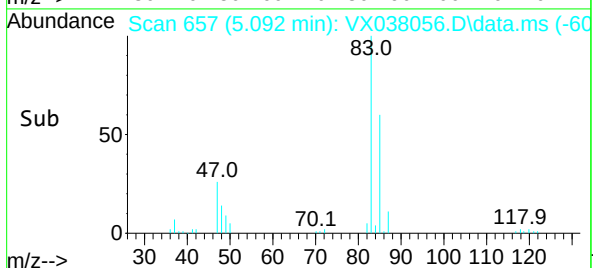
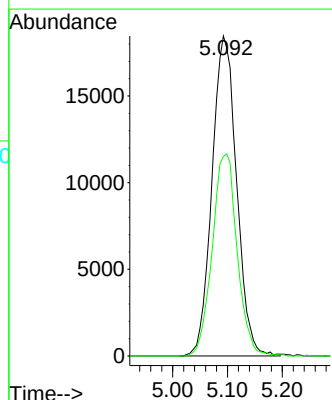
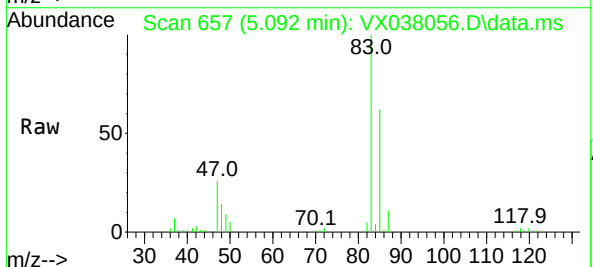
Delta R.T. -0.007 min

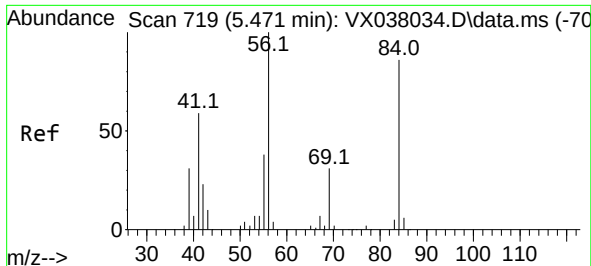
Lab File: VX038056.D

Acq: 04 Oct 2023 11:38

Tgt Ion: 83 Resp: 57433

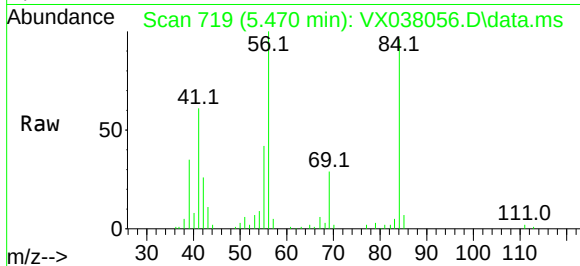
Ion	Ratio	Lower	Upper
83	100		
85	62.4	50.3	75.5





#31
Cyclohexane
Concen: 18.841 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX038056.D
Acq: 04 Oct 2023 11:38

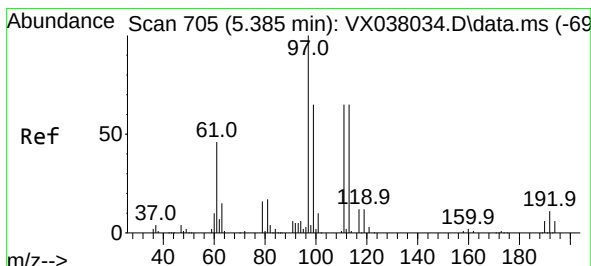
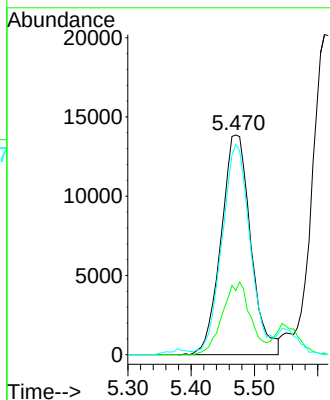
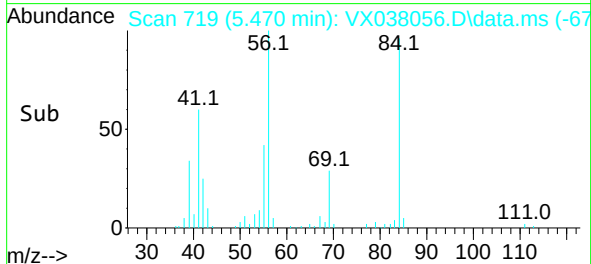
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBSD01



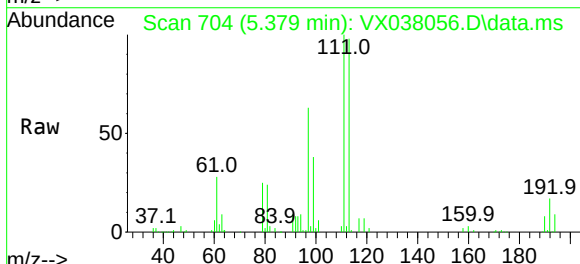
Tgt Ion: 56 Resp: 45162
Ion Ratio Lower Upper
56 100
69 29.2 23.4 35.2
84 92.8 65.9 98.9

Manual Integrations
APPROVED

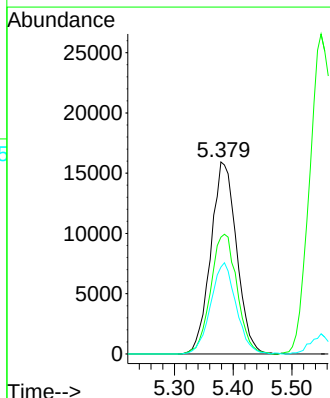
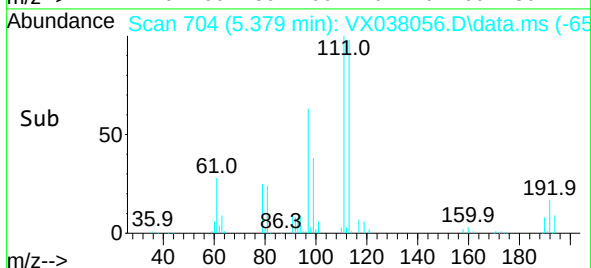
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023

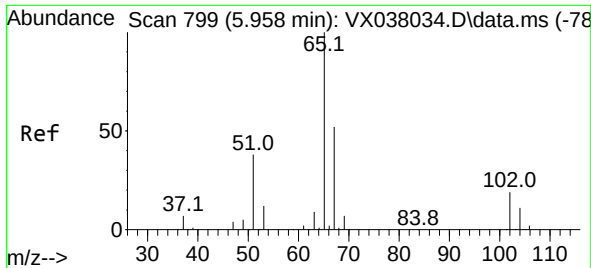


#32
1,1,1-Trichloroethane
Concen: 19.138 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038056.D
Acq: 04 Oct 2023 11:38



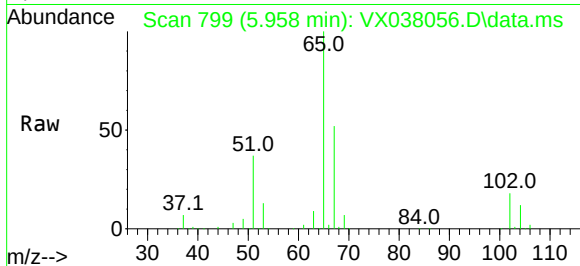
Tgt Ion: 97 Resp: 48624
Ion Ratio Lower Upper
97 100
99 63.6 51.1 76.7
61 46.6 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 50.050 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038056.D
Acq: 04 Oct 2023 11:38

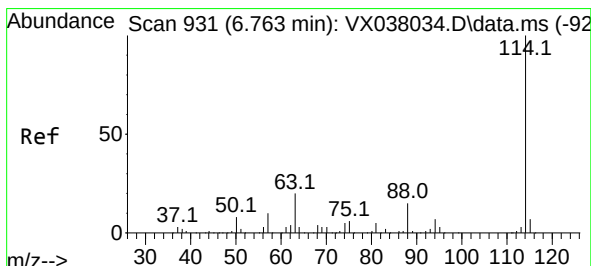
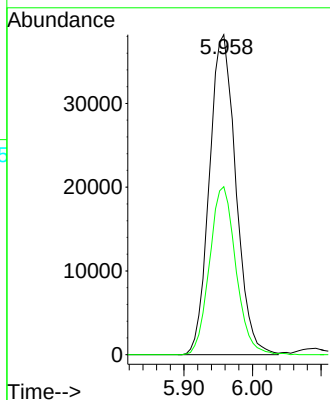
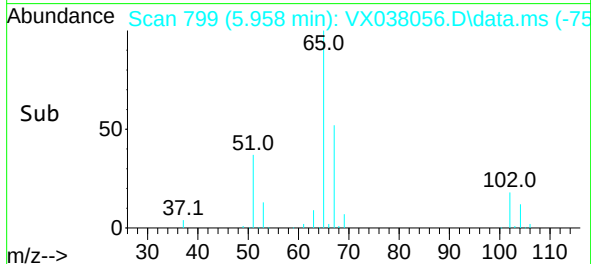
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBSD01



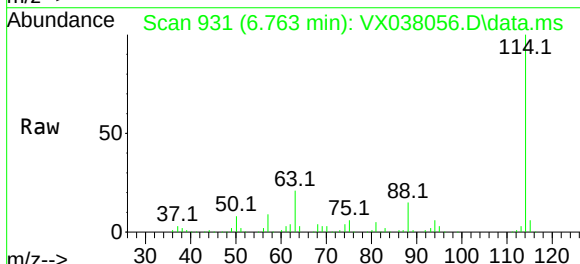
Tgt Ion: 65 Resp: 102594
Ion Ratio Lower Upper
65 100
67 52.2 0.0 100.2

Manual Integrations
APPROVED

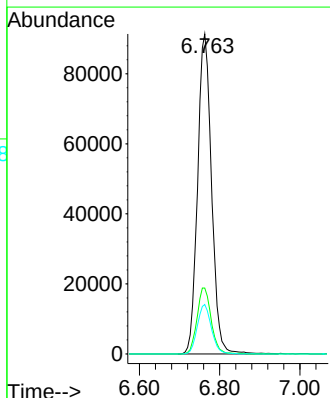
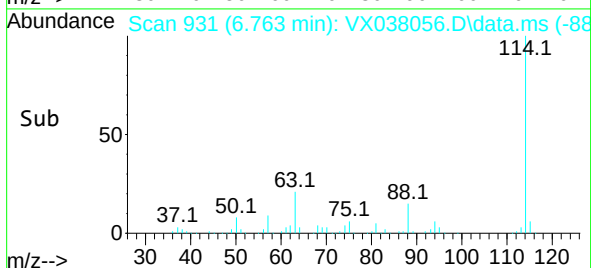
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023

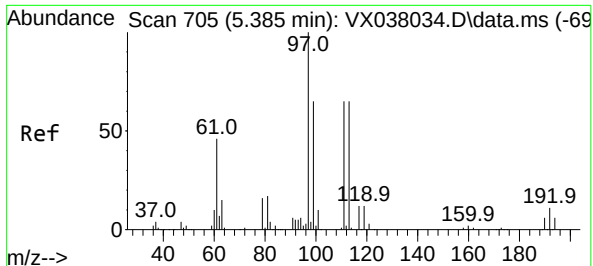


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX038056.D
Acq: 04 Oct 2023 11:38



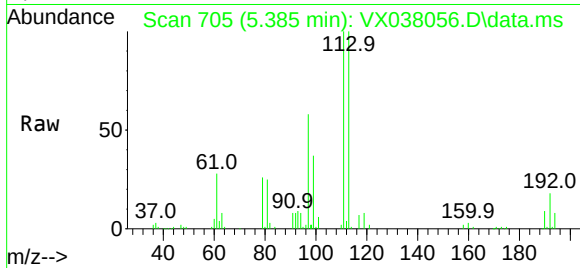
Tgt Ion:114 Resp: 220719
Ion Ratio Lower Upper
114 100
63 20.6 0.0 45.0
88 15.5 0.0 36.6





#35
Dibromofluoromethane
Concen: 51.797 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX038056.D
Acq: 04 Oct 2023 11:38

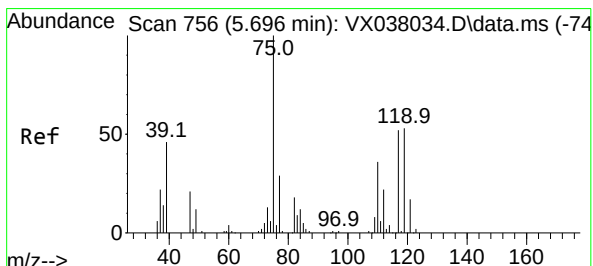
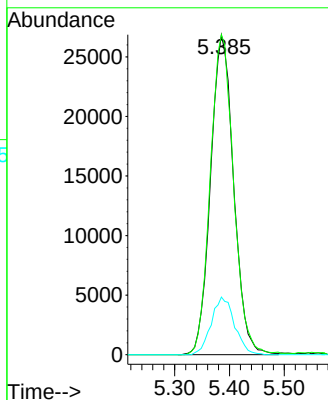
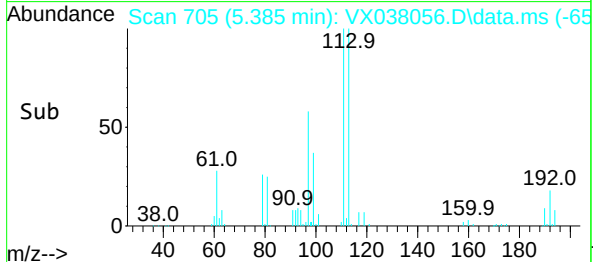
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBSD01



Tgt Ion:113 Resp: 78432
Ion Ratio Lower Upper
113 100
111 101.3 82.9 124.3
192 18.2 13.3 19.9

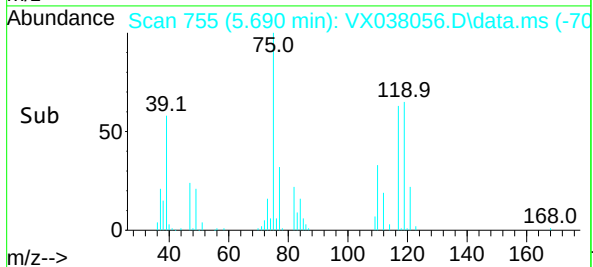
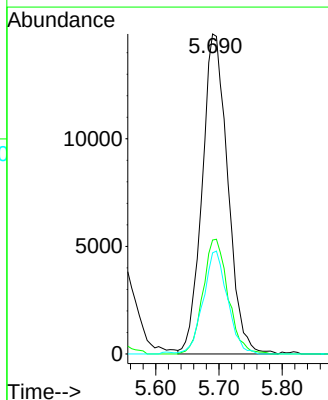
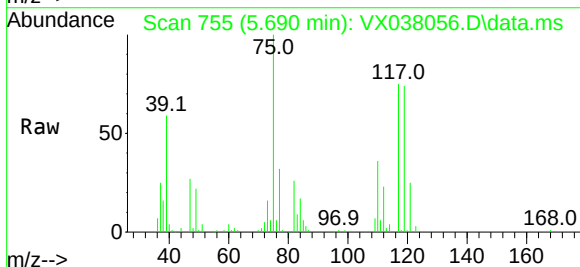
Manual Integrations
APPROVED

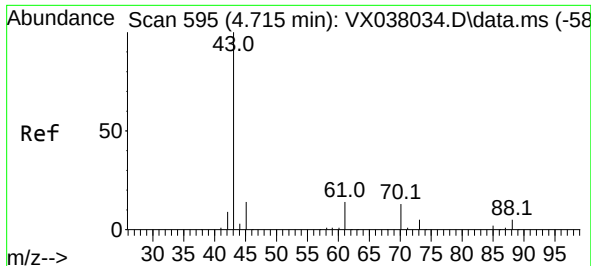
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#36
1,1-Dichloropropene
Concen: 18.765 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX038056.D
Acq: 04 Oct 2023 11:38

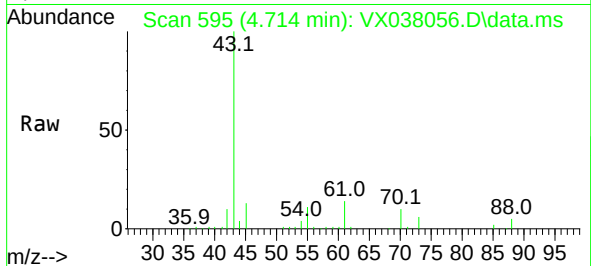
Tgt Ion: 75 Resp: 41875
Ion Ratio Lower Upper
75 100
110 35.1 17.0 50.9
77 30.4 24.7 37.1





#37
Ethyl Acetate
Concen: 21.154 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX038056.D
Acq: 04 Oct 2023 11:38

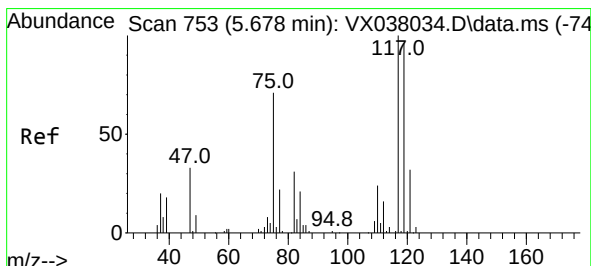
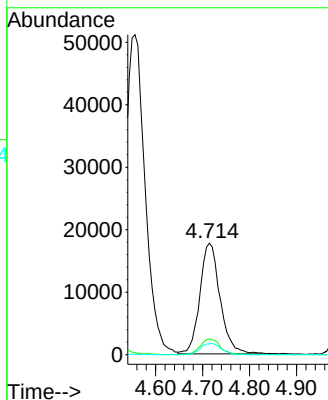
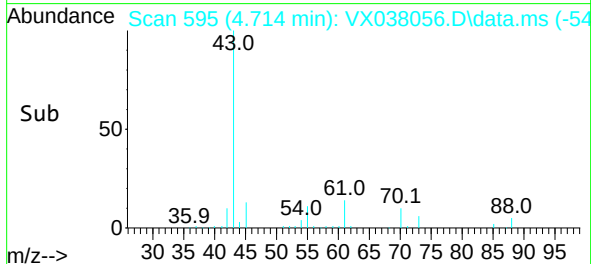
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBSD01



Tgt Ion: 43 Resp: 53010
Ion Ratio Lower Upper
43 100
61 14.1 10.6 16.0
70 10.2 8.3 12.5

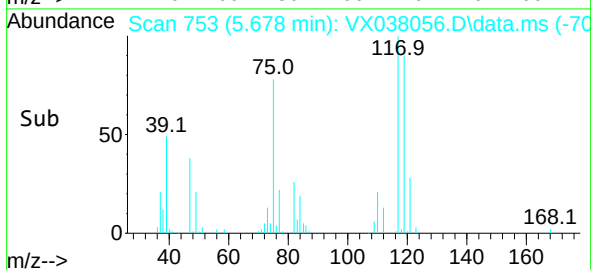
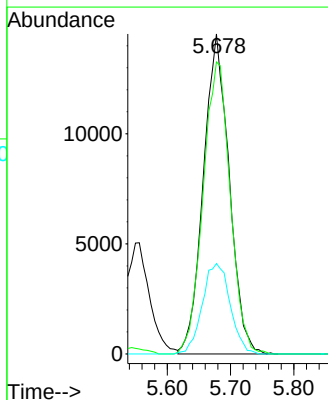
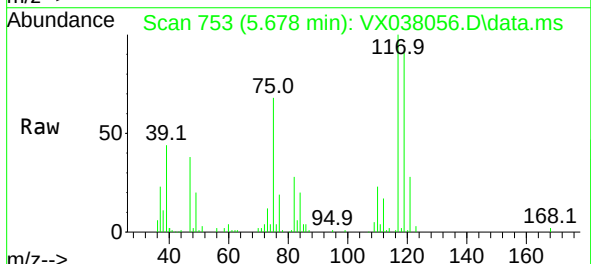
Manual Integrations
APPROVED

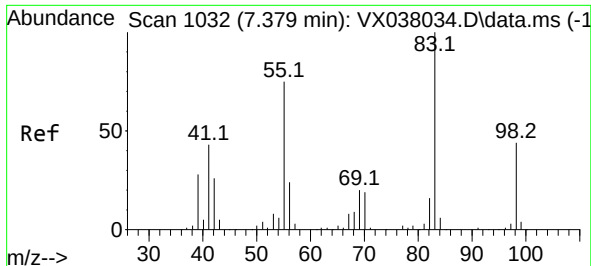
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#38
Carbon Tetrachloride
Concen: 18.939 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX038056.D
Acq: 04 Oct 2023 11:38

Tgt Ion:117 Resp: 41127
Ion Ratio Lower Upper
117 100
119 91.2 78.2 117.2
121 28.3 24.4 36.6





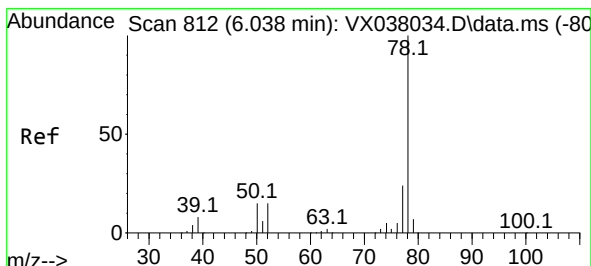
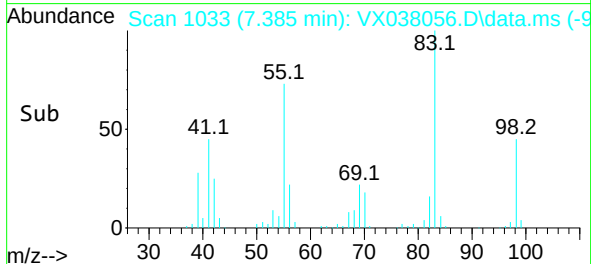
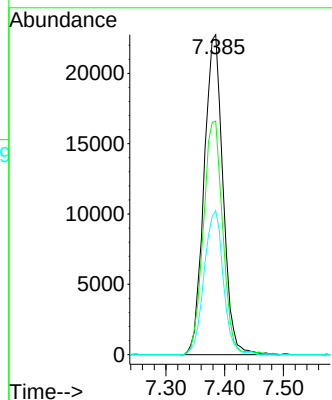
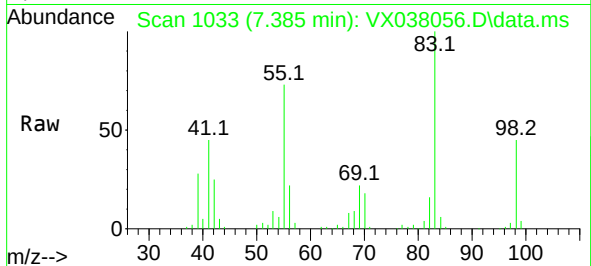
#39
Methylcyclohexane
Concen: 19.309 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX038056.D
Acq: 04 Oct 2023 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX1004MBSD01

Tgt Ion: 83 Resp: 5092
Ion Ratio Lower Upper
83 100
55 73.0 64.6 97.0
98 45.0 36.7 55.1

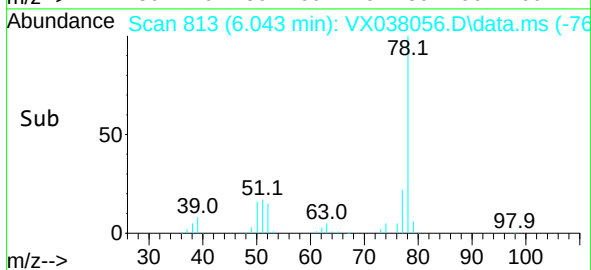
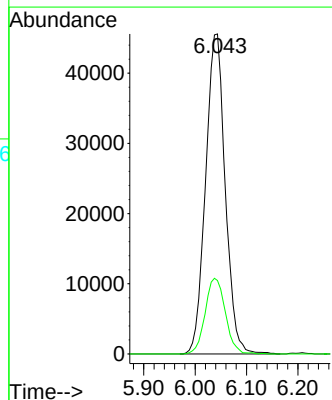
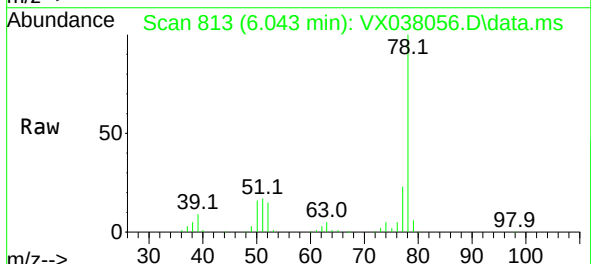
Manual Integrations
APPROVED

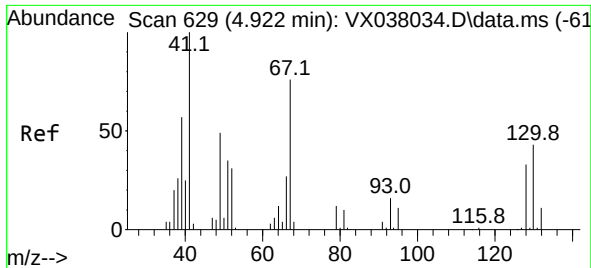
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#40
Benzene
Concen: 19.212 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX038056.D
Acq: 04 Oct 2023 11:38

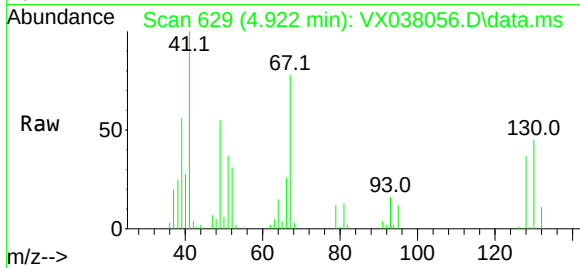
Tgt Ion: 78 Resp: 120939
Ion Ratio Lower Upper
78 100
77 23.0 19.3 28.9





#41
Methacrylonitrile
Concen: 20.673 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX038056.D
Acq: 04 Oct 2023 11:38

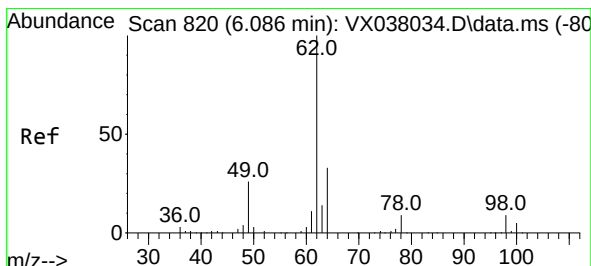
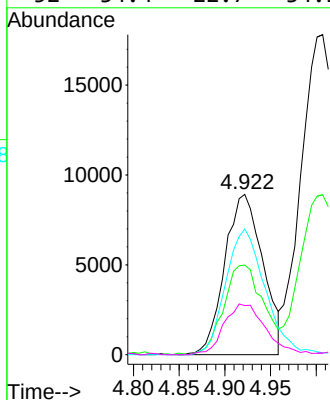
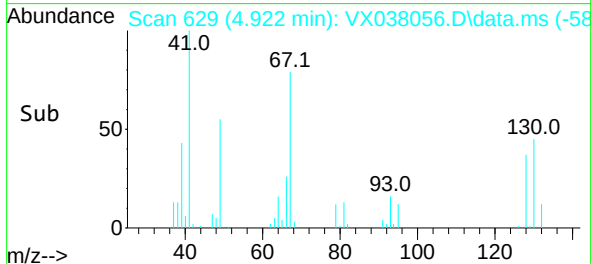
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBSD01



Tgt Ion:	41	Resp:	2594
Ion	Ratio	Lower	Upper
41	100		
39	57.8	45.2	67.8
67	81.3	52.6	78.8
52	34.4	22.7	34.1

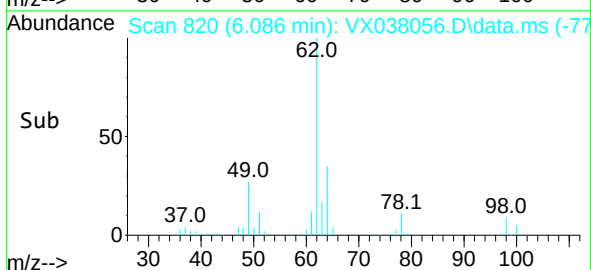
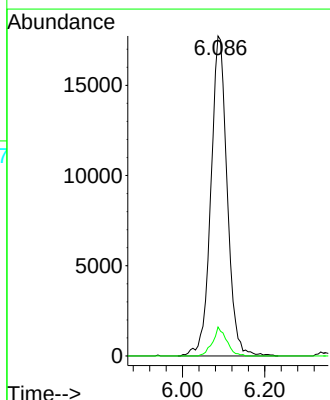
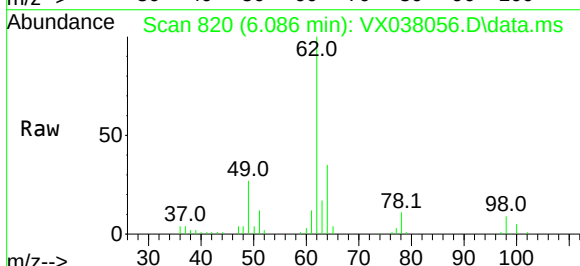
Manual Integrations
APPROVED

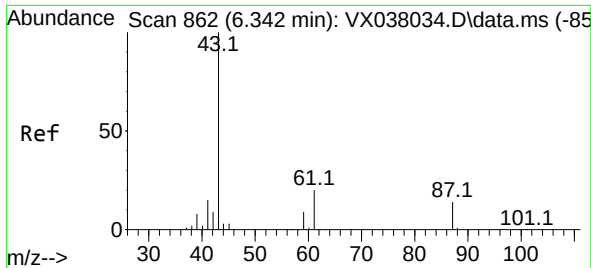
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#42
1,2-Dichloroethane
Concen: 19.827 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX038056.D
Acq: 04 Oct 2023 11:38

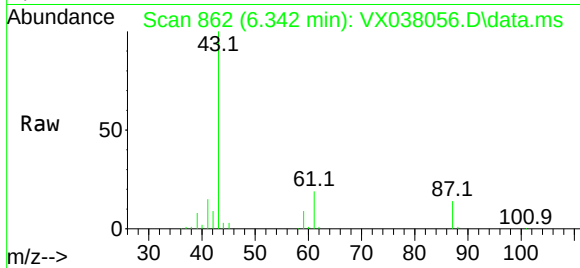
Tgt Ion:	62	Resp:	48946
Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	16.0





#43
Isopropyl Acetate
Concen: 20.292 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX038056.D
Acq: 04 Oct 2023 11:38

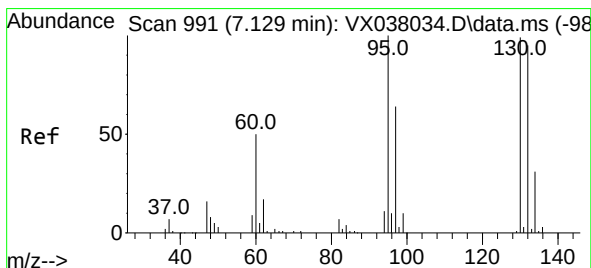
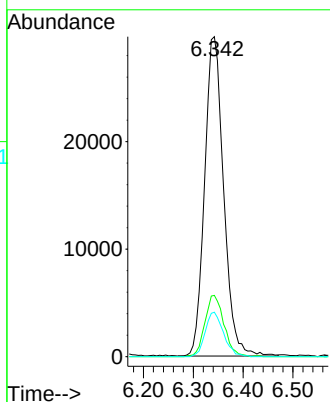
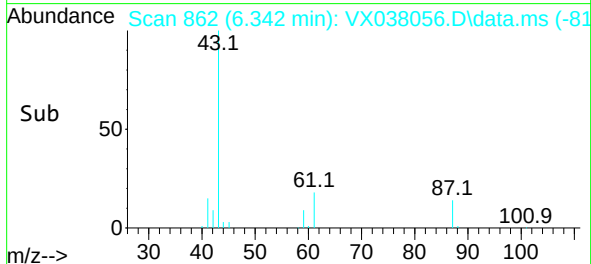
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBSD01



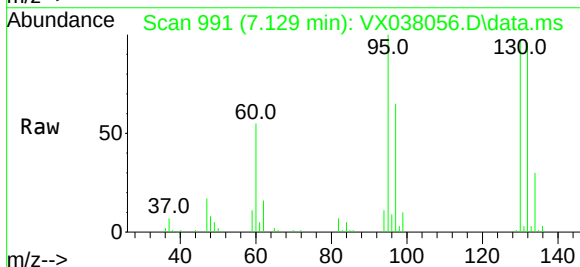
Tgt Ion: 43 Resp: 78789
Ion Ratio Lower Upper
43 100
61 19.2 15.2 22.8
87 13.4 9.8 14.6

Manual Integrations
APPROVED

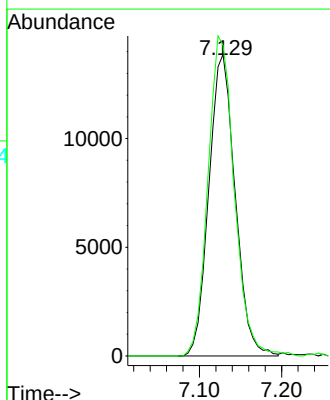
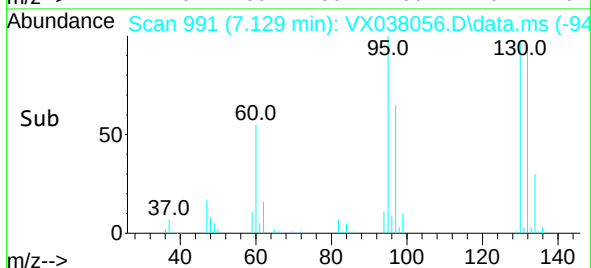
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023

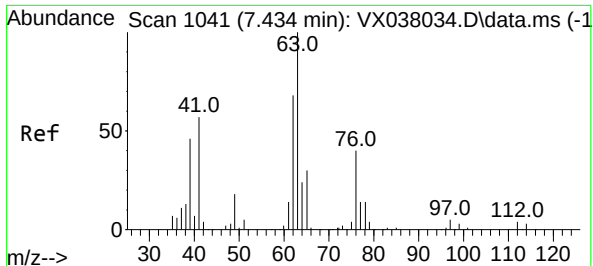


#44
Trichloroethene
Concen: 18.129 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX038056.D
Acq: 04 Oct 2023 11:38



Tgt Ion:130 Resp: 30797
Ion Ratio Lower Upper
130 100
95 103.1 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.840 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX038056.D

Acq: 04 Oct 2023 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX1004MBSD01

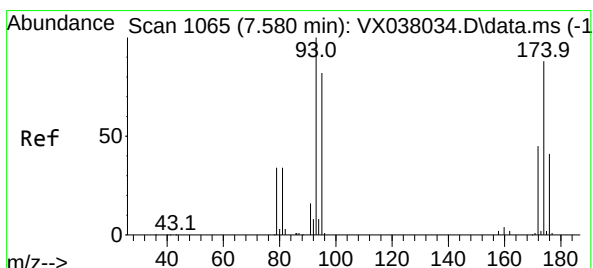
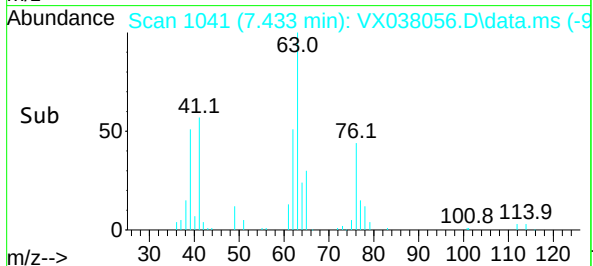
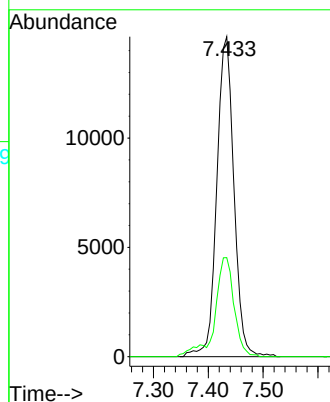
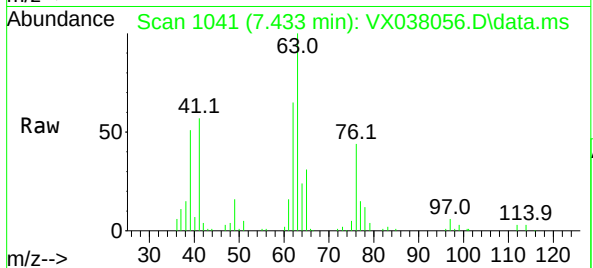
Tgt Ion: 63 Resp: 31795
 Ion Ratio Lower Upper
 63 100
 65 31.0 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#46

Dibromomethane

Concen: 19.139 ug/l

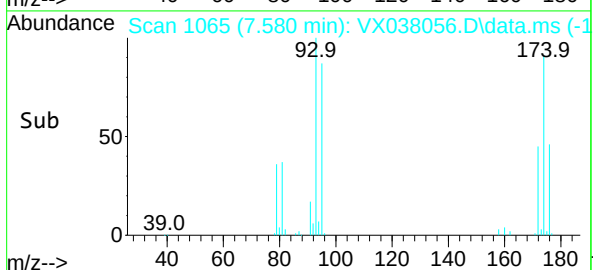
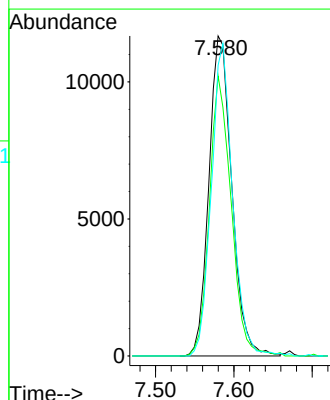
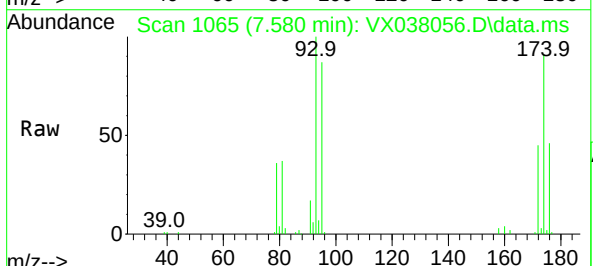
RT: 7.580 min Scan# 1065

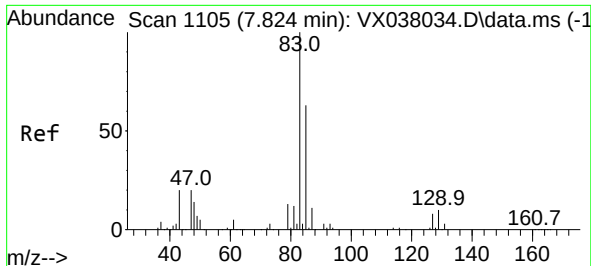
Delta R.T. -0.000 min

Lab File: VX038056.D

Acq: 04 Oct 2023 11:38

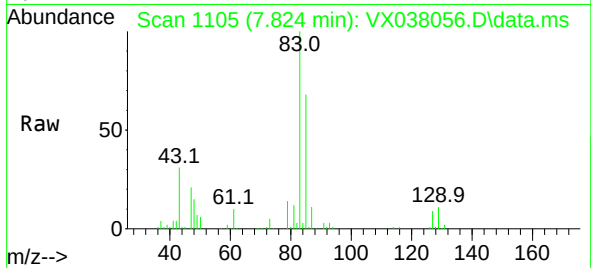
Tgt Ion: 93 Resp: 23752
 Ion Ratio Lower Upper
 93 100
 95 83.0 66.6 100.0
 174 90.9 69.4 104.0





#47
Bromodichloromethane
Concen: 19.614 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX038056.D
Acq: 04 Oct 2023 11:38

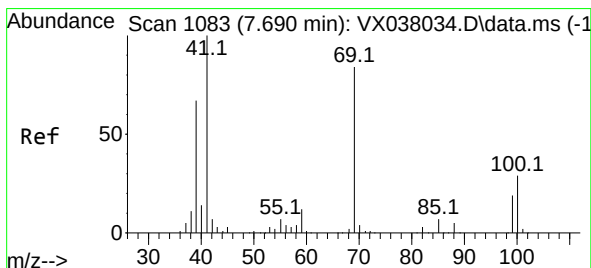
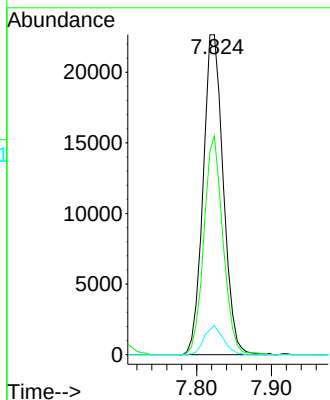
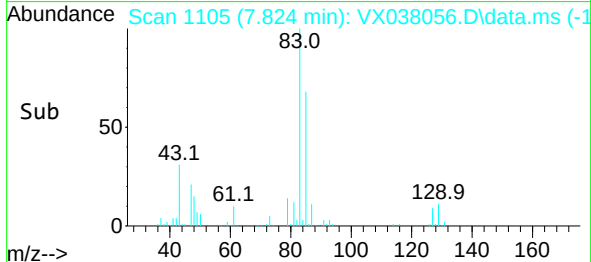
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBSD01



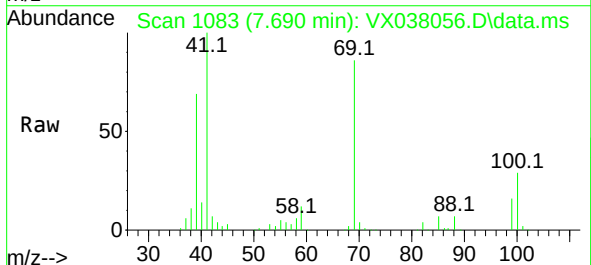
Tgt Ion: 83 Resp: 42379
Ion Ratio Lower Upper
83 100
85 68.4 49.8 74.6
127 9.1 7.1 10.7

Manual Integrations
APPROVED

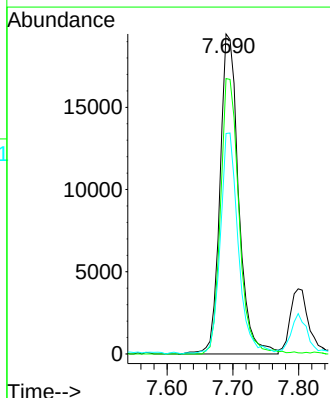
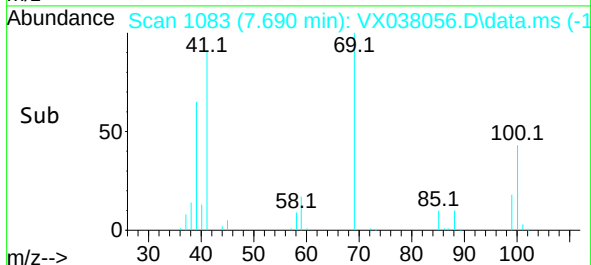
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023

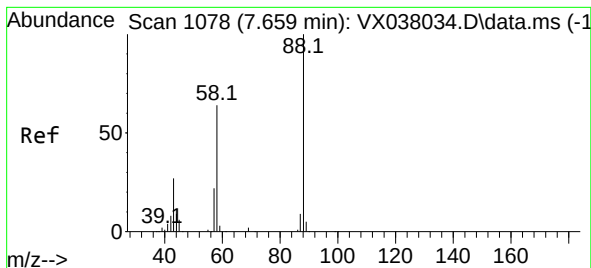


#48
Methyl methacrylate
Concen: 20.578 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX038056.D
Acq: 04 Oct 2023 11:38



Tgt Ion: 41 Resp: 38417
Ion Ratio Lower Upper
41 100
69 85.1 59.2 88.8
39 66.8 47.7 71.5





#49

1,4-Dioxane

Concen: 444.085 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX038056.D

Acq: 04 Oct 2023 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX1004MBSD01

Tgt Ion: 88 Resp: 18584

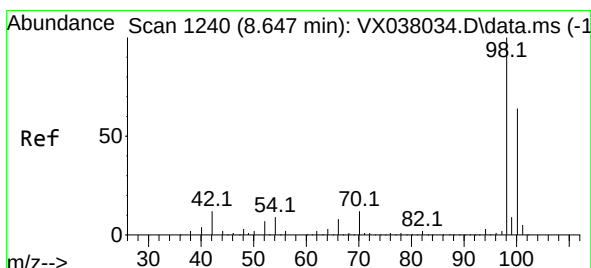
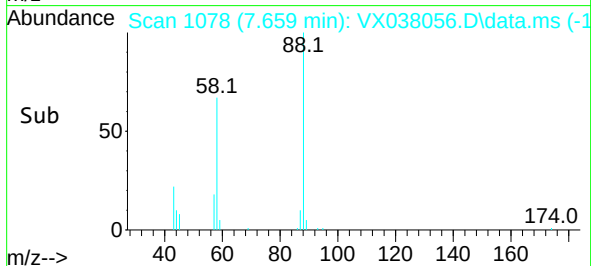
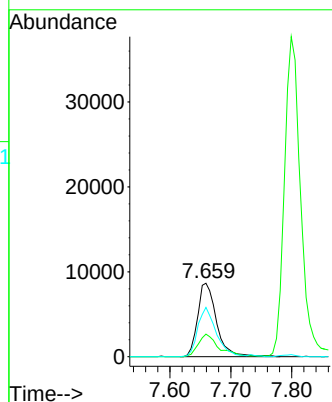
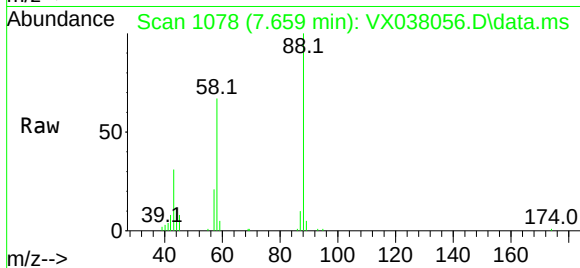
Ion	Ratio	Lower	Upper
88	100		
43	34.0	0.0	0.0
58	65.6	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#50

Toluene-d8

Concen: 51.751 ug/l

RT: 8.647 min Scan# 1240

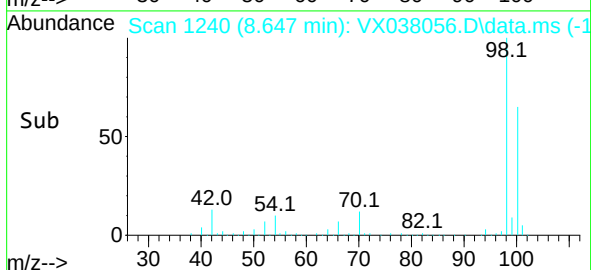
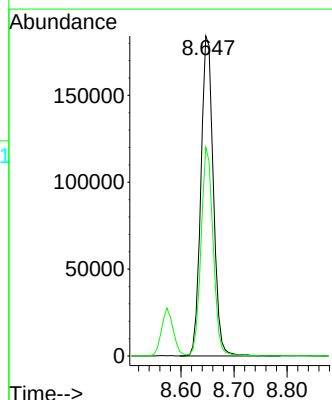
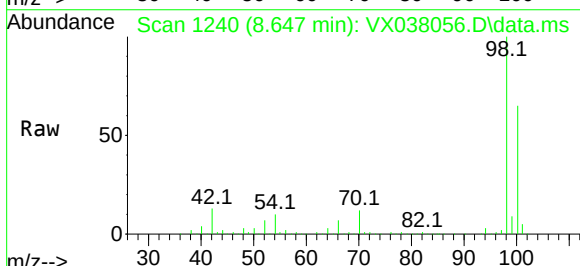
Delta R.T. -0.000 min

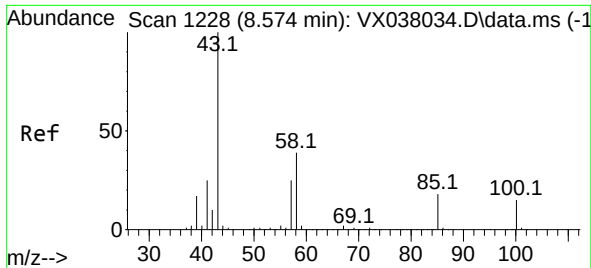
Lab File: VX038056.D

Acq: 04 Oct 2023 11:38

Tgt Ion: 98 Resp: 299892

Ion	Ratio	Lower	Upper
98	100		
100	63.7	53.1	79.7





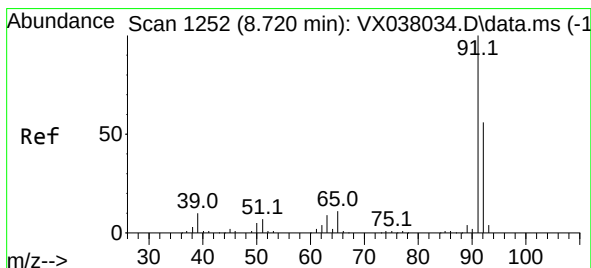
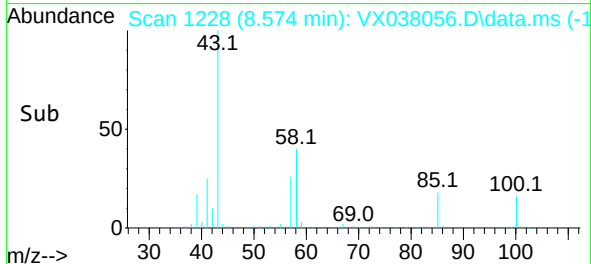
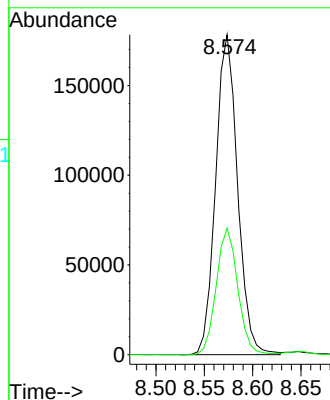
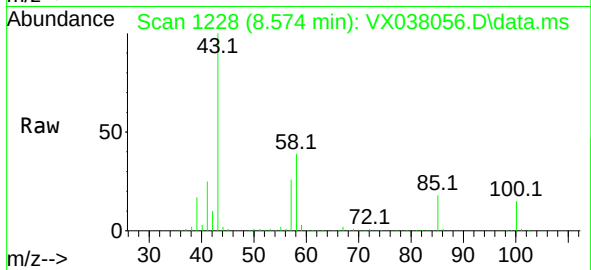
#51
4-Methyl-2-Pentanone
Concen: 104.065 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX038056.D
Acq: 04 Oct 2023 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX1004MBSD01

Tgt Ion: 43 Resp: 280734
Ion Ratio Lower Upper
43 100
58 38.7 30.4 45.6

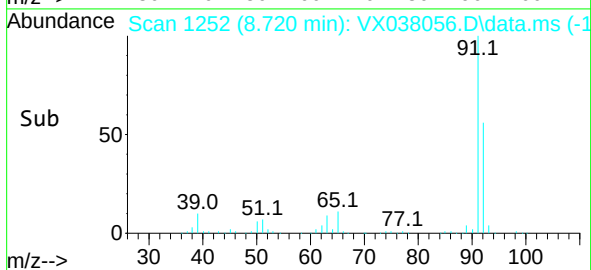
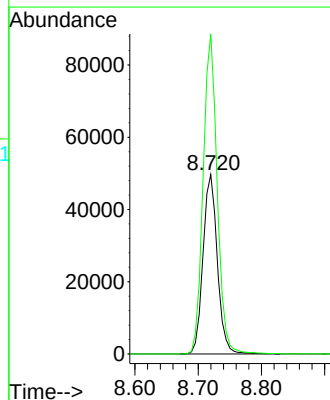
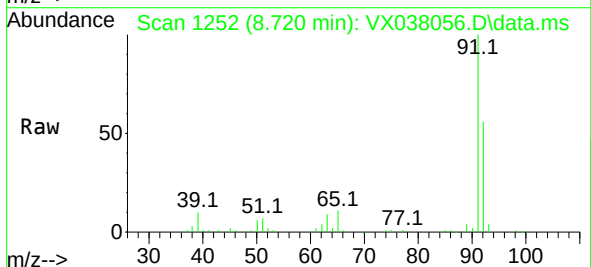
Manual Integrations
APPROVED

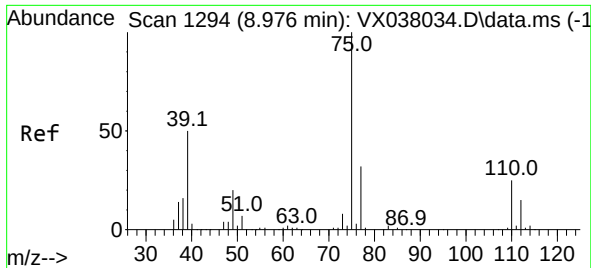
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#52
Toluene
Concen: 19.218 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX038056.D
Acq: 04 Oct 2023 11:38

Tgt Ion: 92 Resp: 78304
Ion Ratio Lower Upper
92 100
91 175.7 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 20.196 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX038056.D

Acq: 04 Oct 2023 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX1004MBSD01

Tgt Ion: 75 Resp: 4596

Ion Ratio Lower Upper

75 100

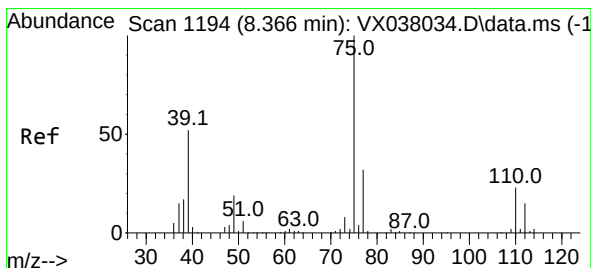
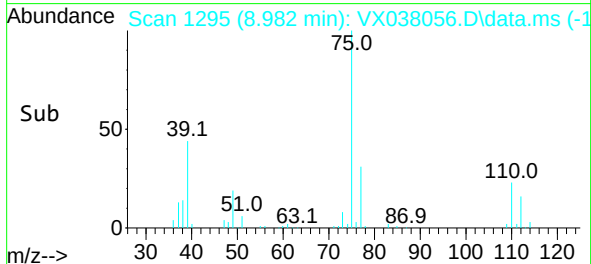
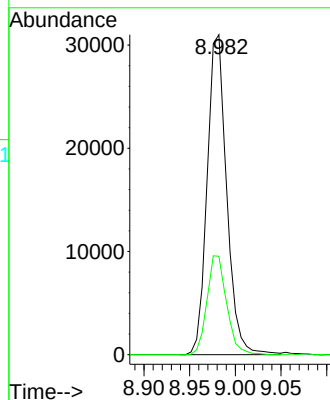
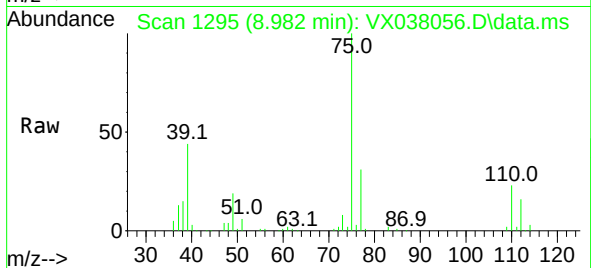
77 30.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#54

cis-1,3-Dichloropropene

Concen: 20.290 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX038056.D

Acq: 04 Oct 2023 11:38

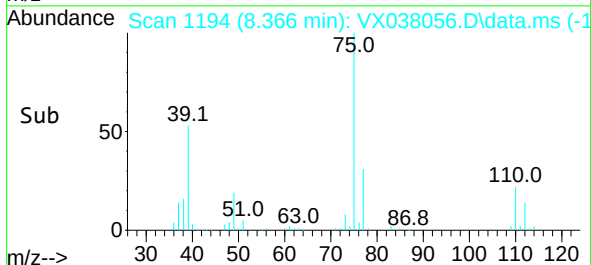
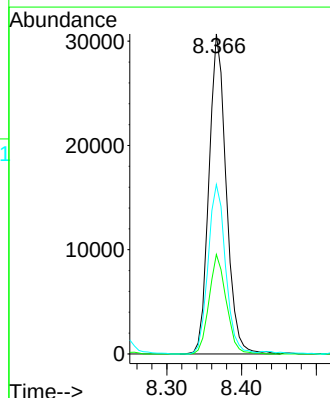
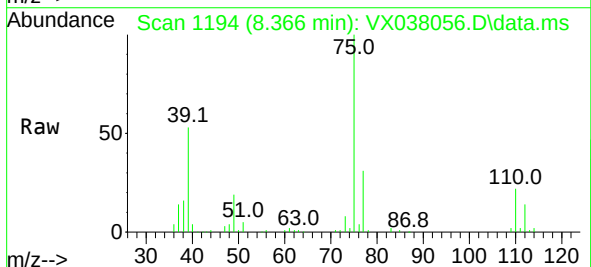
Tgt Ion: 75 Resp: 49137

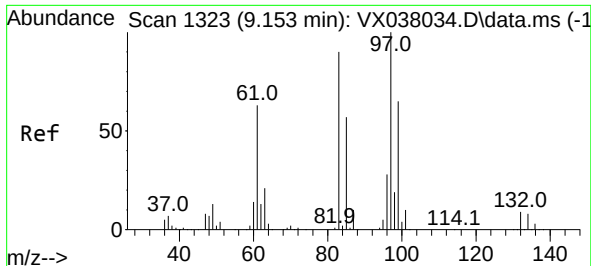
Ion Ratio Lower Upper

75 100

77 31.1 25.3 37.9

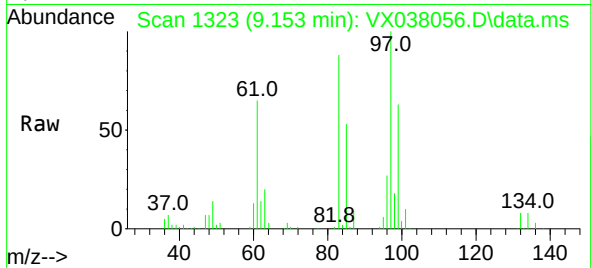
39 52.9 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 20.213 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX038056.D
Acq: 04 Oct 2023 11:38

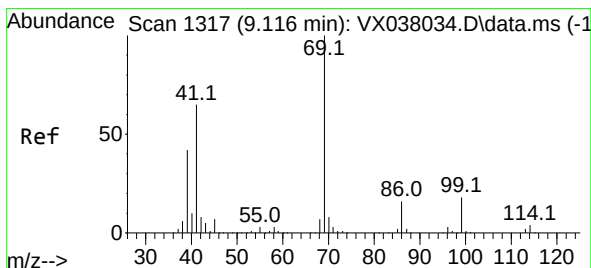
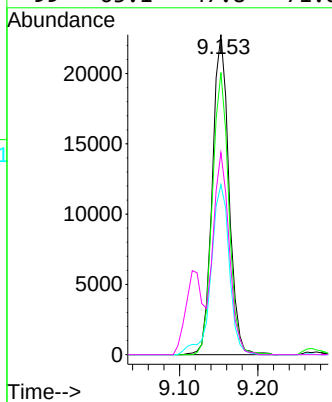
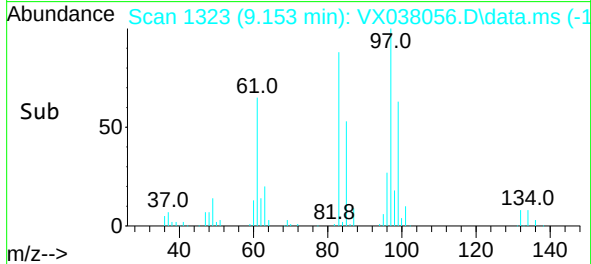
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBSD01



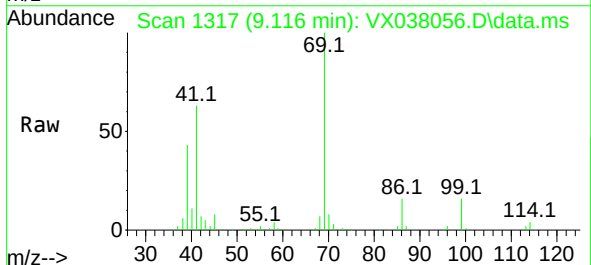
Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.2	65.8	98.8
85	53.2	41.6	62.4
99	63.1	47.8	71.8

Manual Integrations
APPROVED

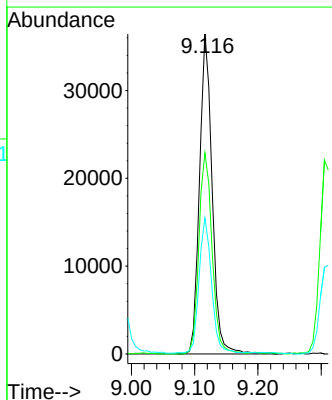
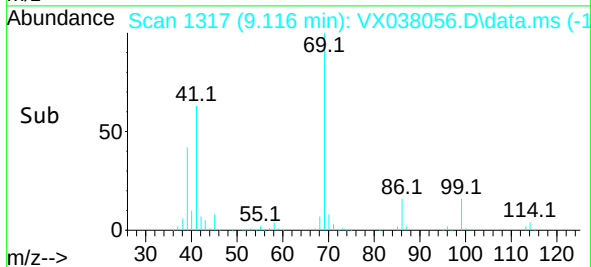
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023

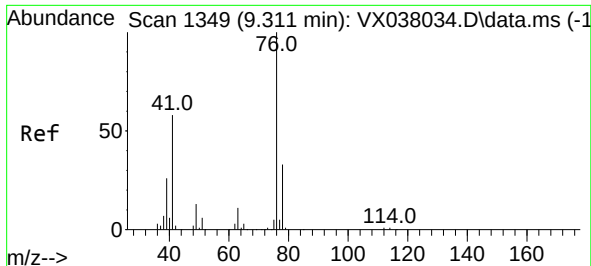


#56
Ethyl methacrylate
Concen: 20.438 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX038056.D
Acq: 04 Oct 2023 11:38



Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.4	56.8	85.2
39	41.8	32.0	48.0





#57

1,3-Dichloropropane

Concen: 19.376 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. -0.000 min

Lab File: VX038056.D

Acq: 04 Oct 2023 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX1004MBSD01

Tgt Ion: 76 Resp: 53908

Ion Ratio Lower Upper

76 100

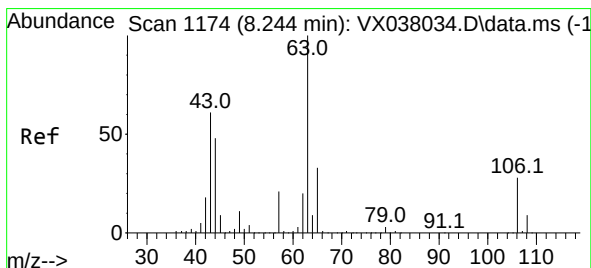
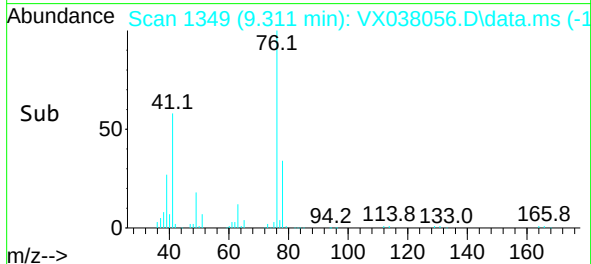
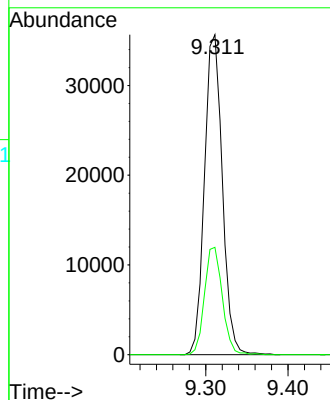
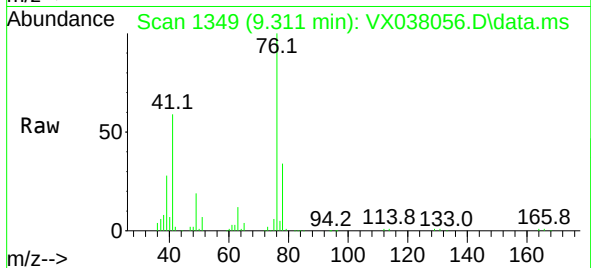
78 33.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#58

2-Chloroethyl Vinyl ether

Concen: 106.748 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX038056.D

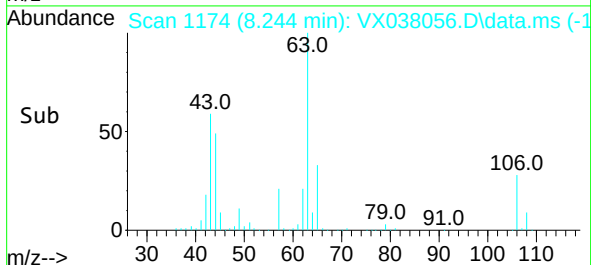
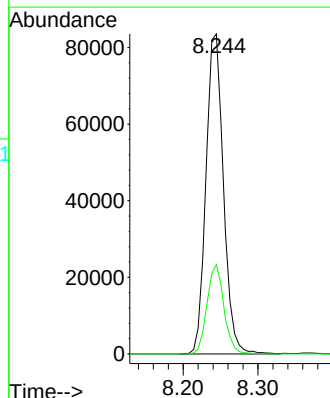
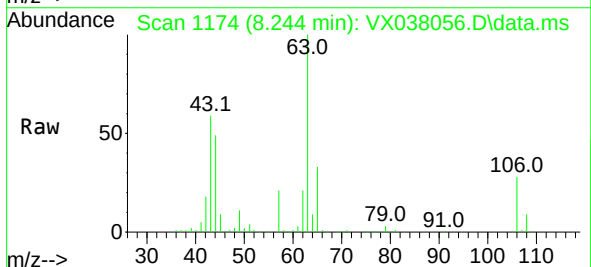
Acq: 04 Oct 2023 11:38

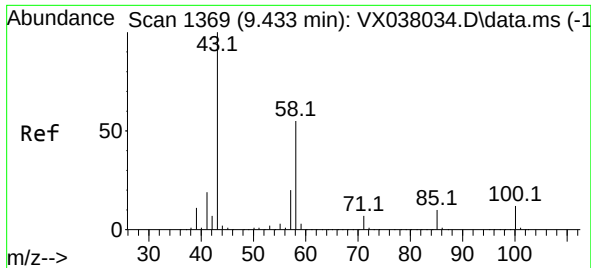
Tgt Ion: 63 Resp: 135670

Ion Ratio Lower Upper

63 100

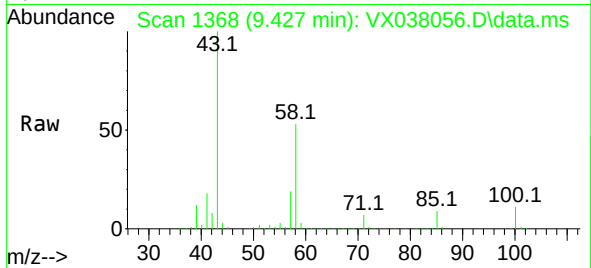
106 27.1 22.5 33.7





#59
2-Hexanone
Concen: 106.131 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038056.D
Acq: 04 Oct 2023 11:38

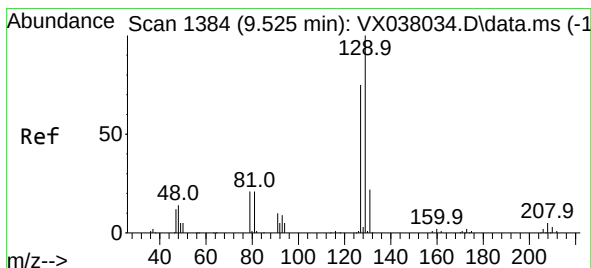
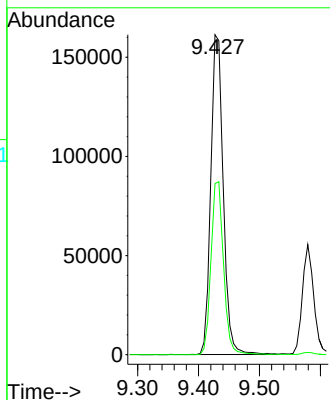
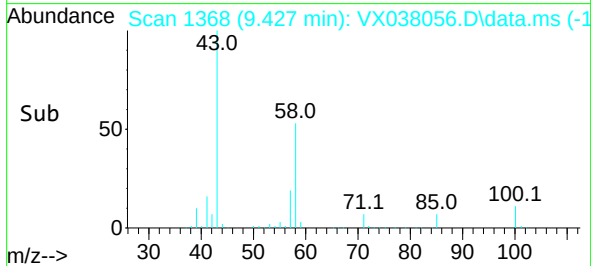
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBSD01



Tgt Ion: 43 Resp: 229036
Ion Ratio Lower Upper
43 100
58 54.5 26.2 78.5

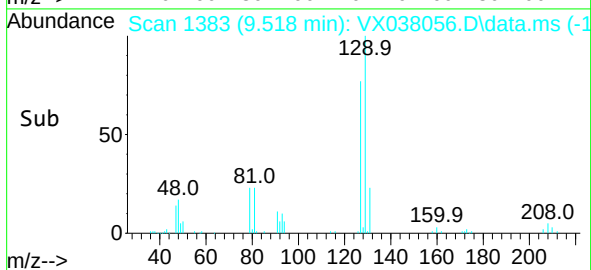
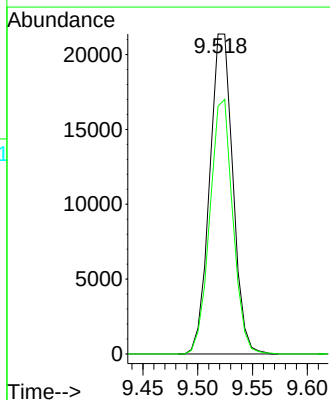
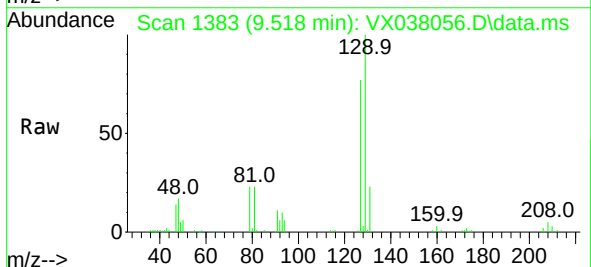
Manual Integrations
APPROVED

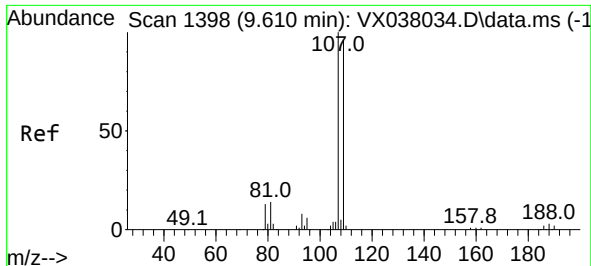
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#60
Dibromochloromethane
Concen: 19.833 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.007 min
Lab File: VX038056.D
Acq: 04 Oct 2023 11:38

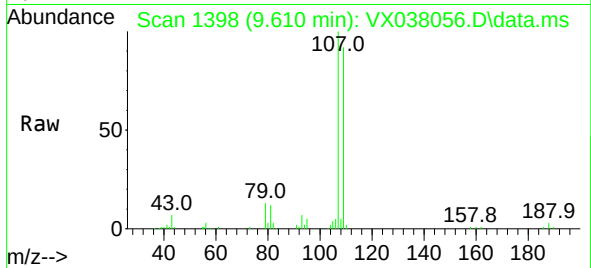
Tgt Ion:129 Resp: 31578
Ion Ratio Lower Upper
129 100
127 78.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.269 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX038056.D
Acq: 04 Oct 2023 11:38

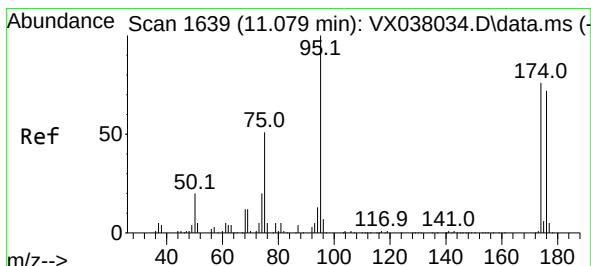
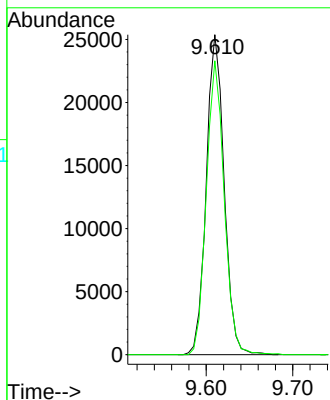
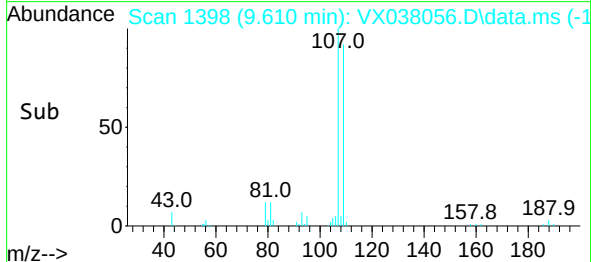
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBSD01



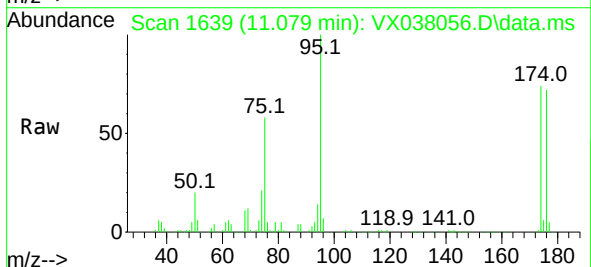
Tgt Ion:107 Resp: 36358
Ion Ratio Lower Upper
107 100
109 92.1 75.2 112.8

Manual Integrations
APPROVED

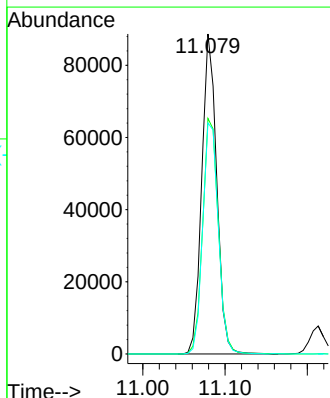
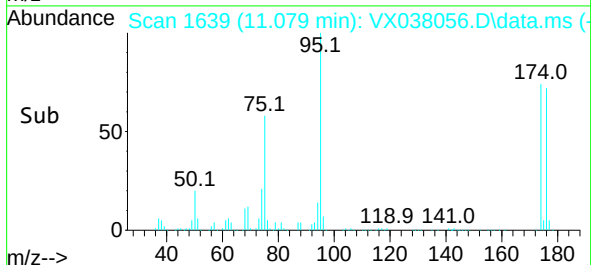
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023

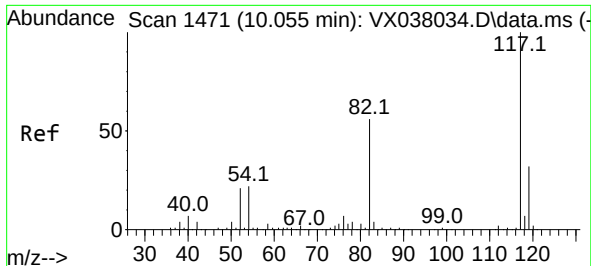


#62
4-Bromofluorobenzene
Concen: 53.079 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX038056.D
Acq: 04 Oct 2023 11:38



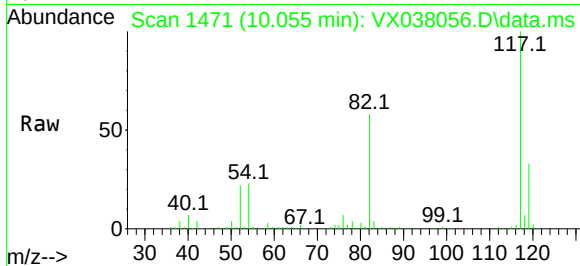
Tgt Ion: 95 Resp: 111945
Ion Ratio Lower Upper
95 100
174 77.1 0.0 135.6
176 75.3 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038056.D
Acq: 04 Oct 2023 11:38

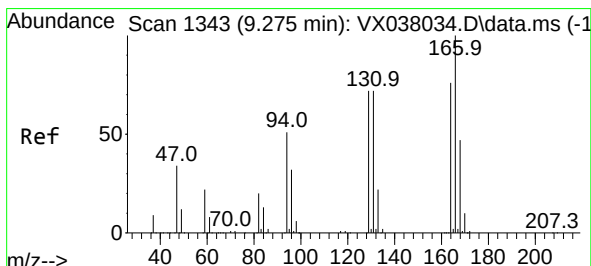
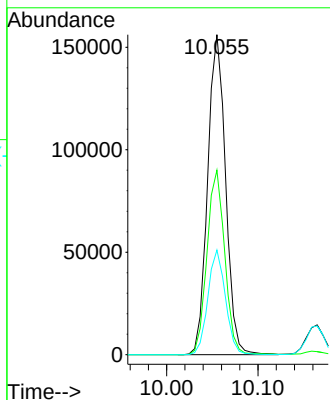
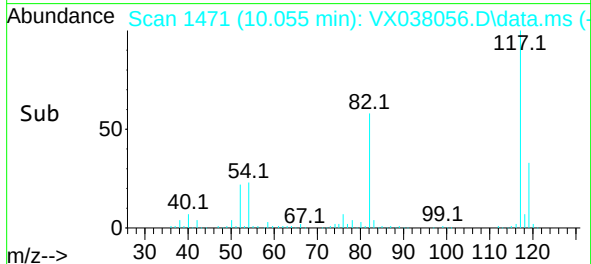
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBSD01



Tgt Ion:117 Resp: 212460
Ion Ratio Lower Upper
117 100
82 57.7 46.2 69.4
119 32.7 25.5 38.3

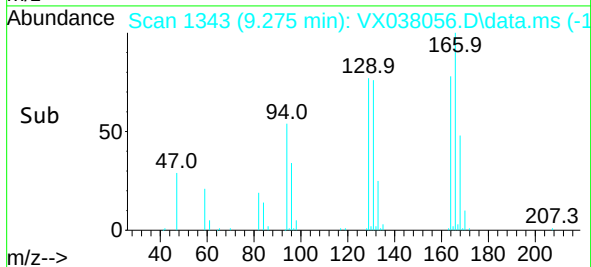
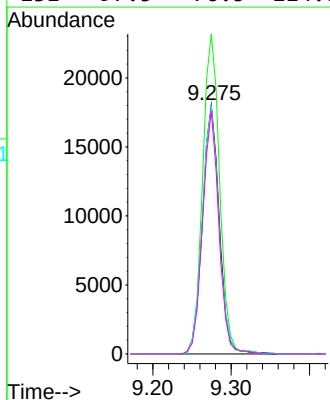
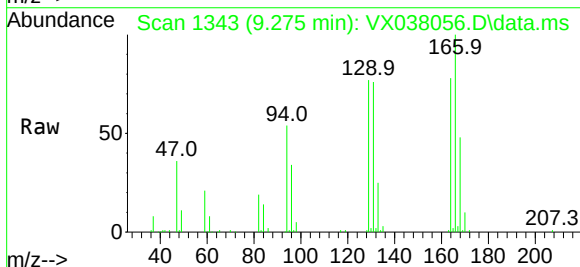
Manual Integrations
APPROVED

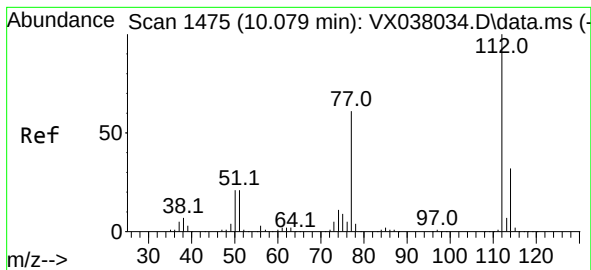
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#64
Tetrachloroethene
Concen: 18.983 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038056.D
Acq: 04 Oct 2023 11:38

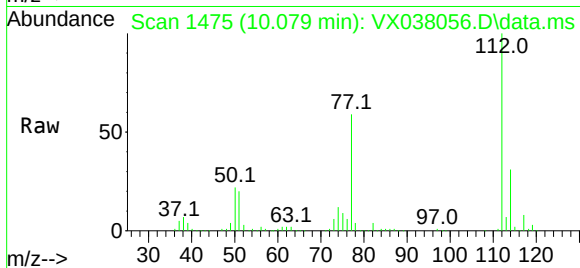
Tgt Ion:164 Resp: 26836
Ion Ratio Lower Upper
164 100
166 128.5 102.7 154.1
129 99.2 80.4 120.6
131 97.5 76.5 114.7





#65
Chlorobenzene
Concen: 19.182 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX038056.D
Acq: 04 Oct 2023 11:38

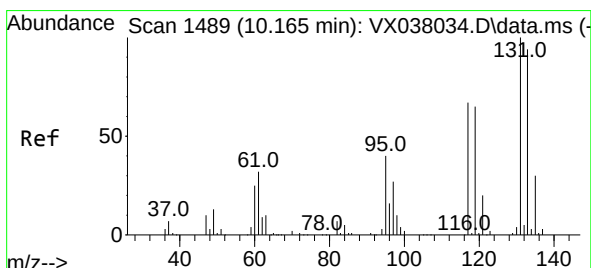
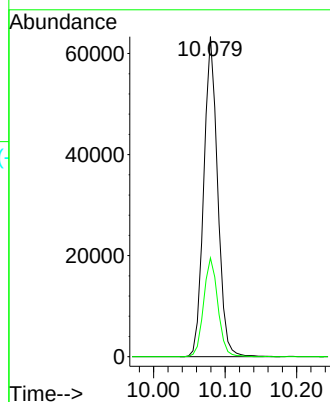
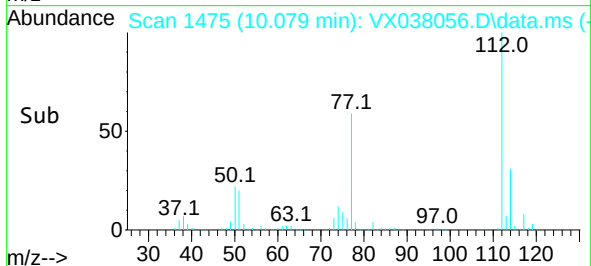
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBSD01



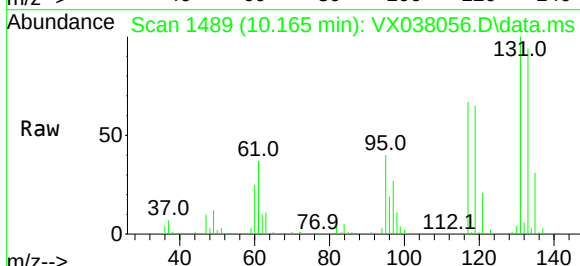
Tgt Ion:112 Resp: 8555
Ion Ratio Lower Upper
112 100
114 30.9 25.7 38.5

Manual Integrations
APPROVED

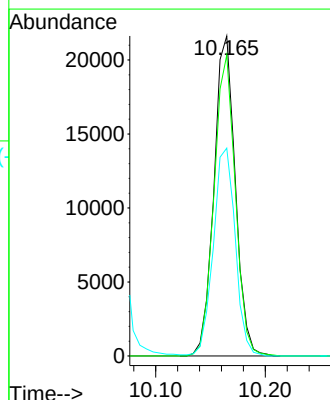
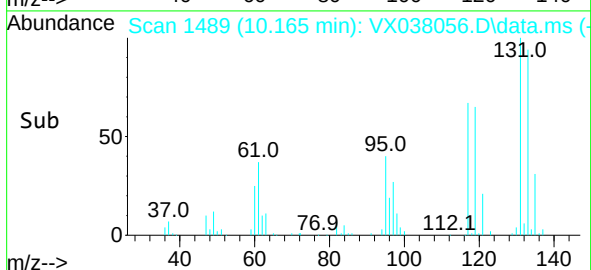
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023

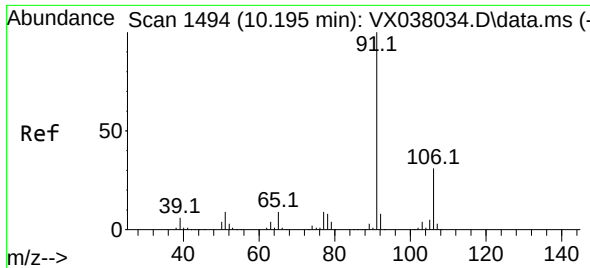


#66
1,1,1,2-Tetrachloroethane
Concen: 19.677 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX038056.D
Acq: 04 Oct 2023 11:38



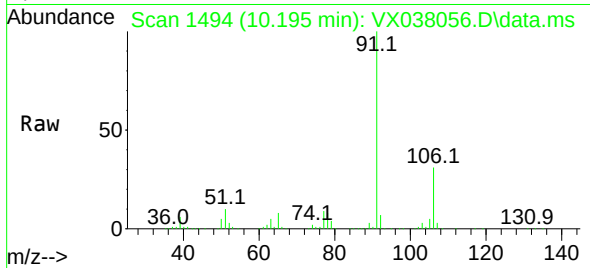
Tgt Ion:131 Resp: 29265
Ion Ratio Lower Upper
131 100
133 93.8 47.1 141.4
119 66.8 32.2 96.6





#67
Ethyl Benzene
Concen: 19.332 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX038056.D
Acq: 04 Oct 2023 11:38

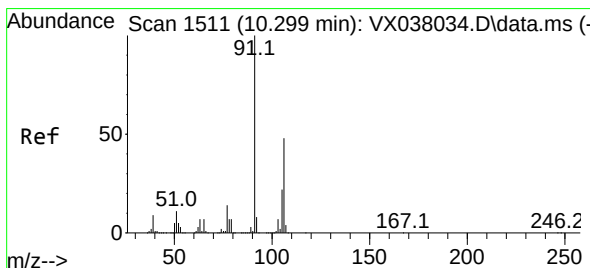
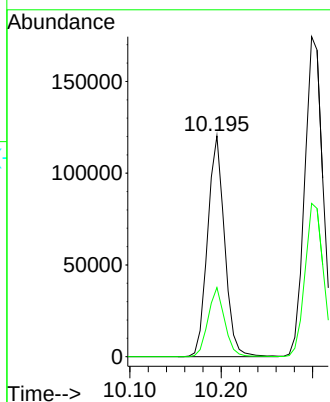
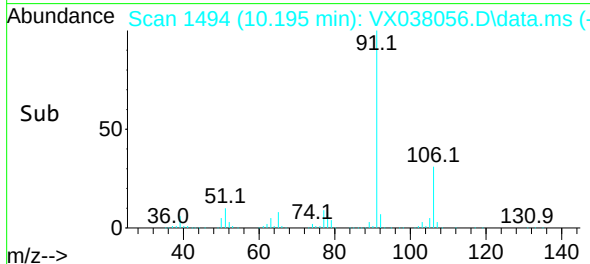
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBSD01



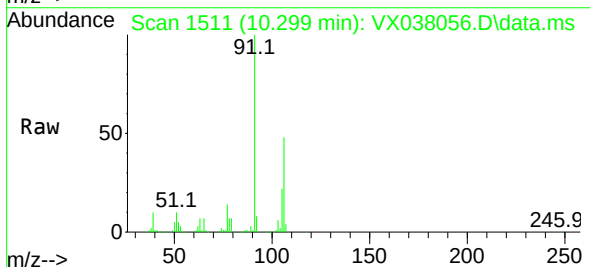
Tgt Ion: 91 Resp: 155100
Ion Ratio Lower Upper
91 100
106 31.3 24.9 37.3

Manual Integrations
APPROVED

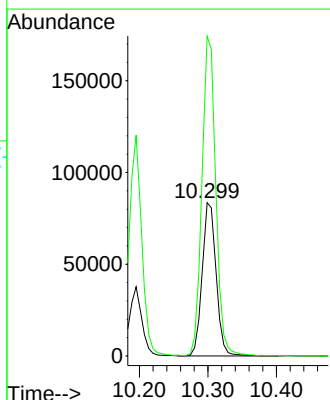
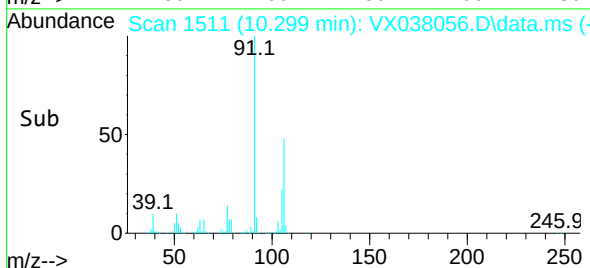
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023

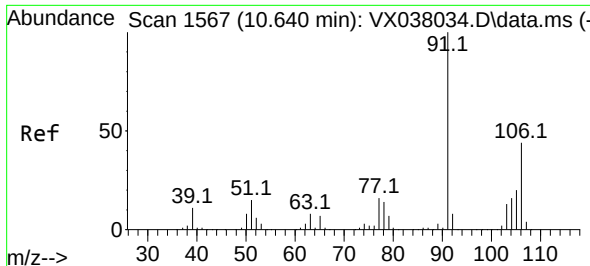


#68
m/p-Xylenes
Concen: 38.501 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX038056.D
Acq: 04 Oct 2023 11:38



Tgt Ion:106 Resp: 118298
Ion Ratio Lower Upper
106 100
91 206.9 165.5 248.3





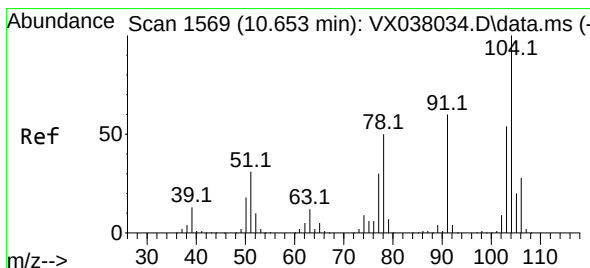
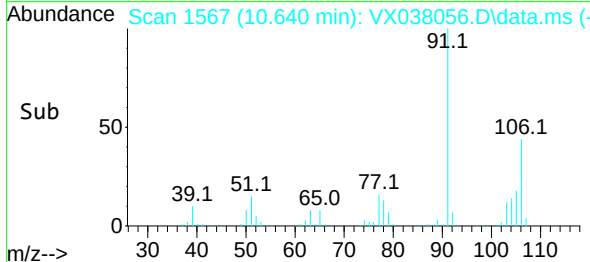
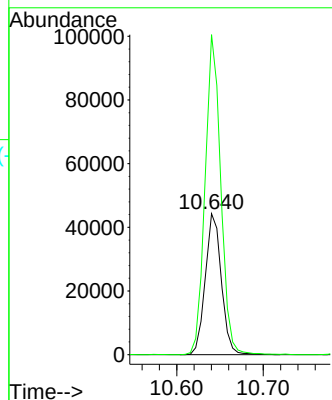
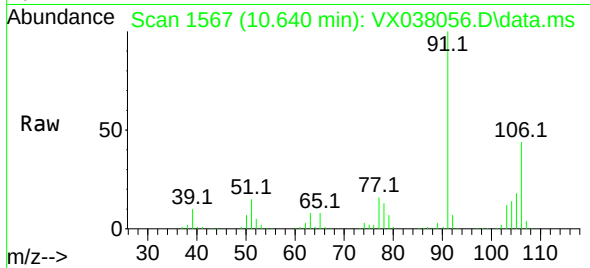
#69
o-Xylene
Concen: 19.591 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX038056.D
Acq: 04 Oct 2023 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX1004MBSD01

Tgt Ion:106 Resp: 5716
Ion Ratio Lower Upper
106 100
91 221.2 108.9 326.8

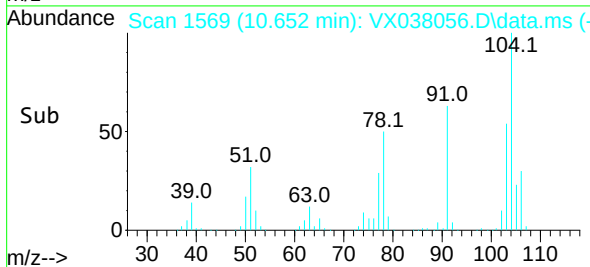
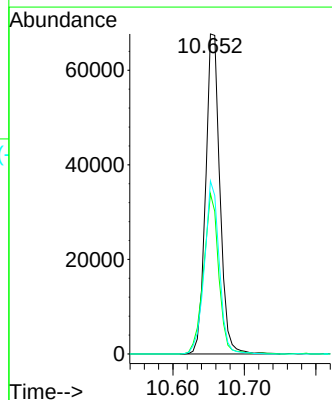
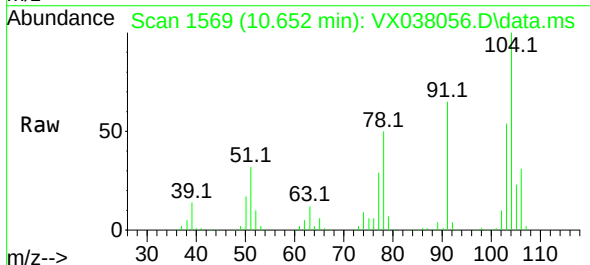
Manual Integrations
APPROVED

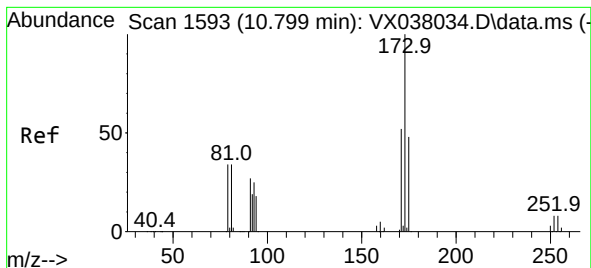
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#70
Styrene
Concen: 19.500 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX038056.D
Acq: 04 Oct 2023 11:38

Tgt Ion:104 Resp: 93981
Ion Ratio Lower Upper
104 100
78 52.9 43.6 65.4
103 56.0 43.6 65.4





#71

Bromoform

Concen: 19.987 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX038056.D

Acq: 04 Oct 2023 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX1004MBSD01

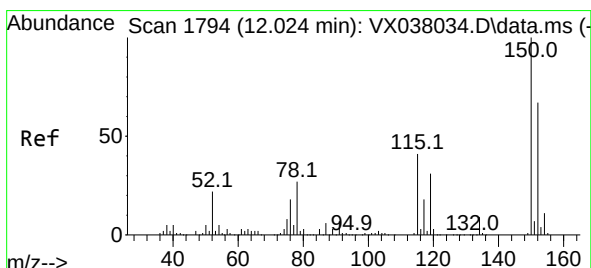
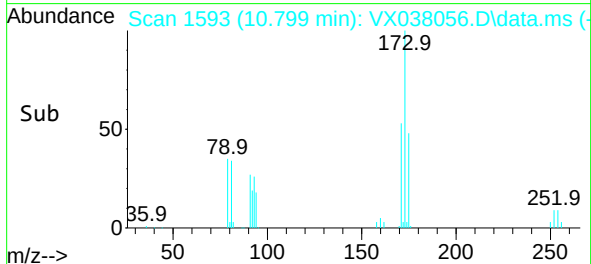
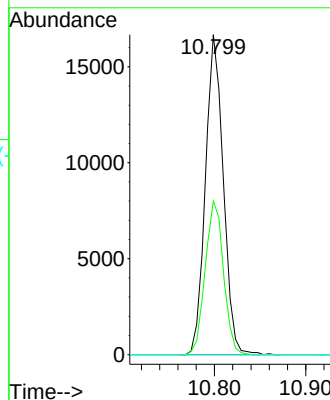
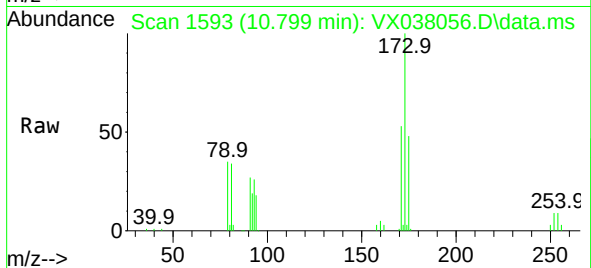
Tgt Ion:173	Resp:	2259
Ion Ratio	Lower	Upper
173	100	
175	49.1	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

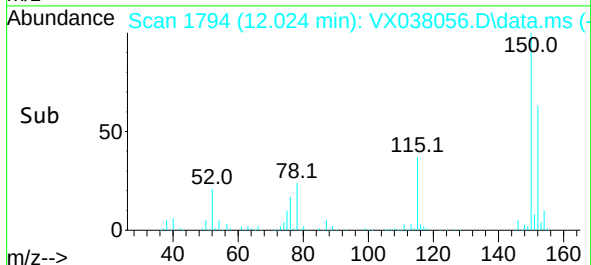
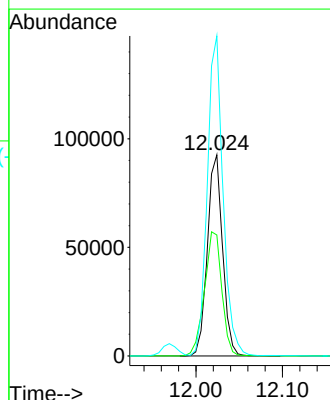
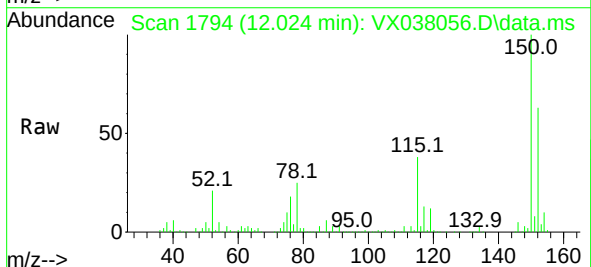
RT: 12.024 min Scan# 1794

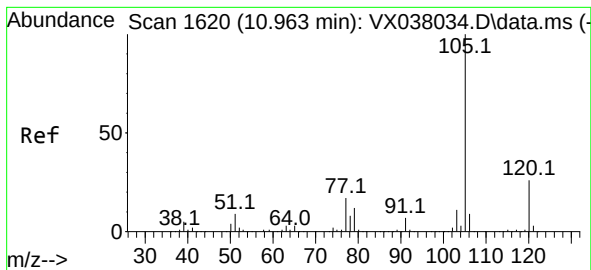
Delta R.T. 0.000 min

Lab File: VX038056.D

Acq: 04 Oct 2023 11:38

Tgt Ion:152	Resp:	112932
Ion Ratio	Lower	Upper
152	100	
115	70.5	43.3 129.9
150	164.2	0.0 345.0





#73

Isopropylbenzene

Concen: 19.779 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX038056.D

Acq: 04 Oct 2023 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX1004MBSD01

Tgt Ion:105 Resp: 15159

Ion Ratio Lower Upper

105 100

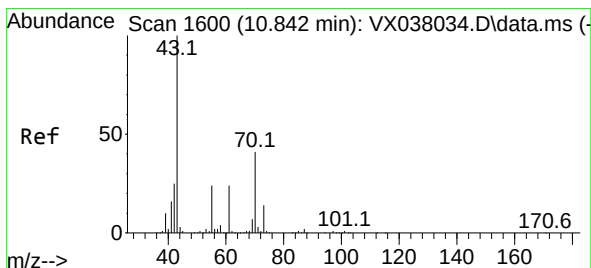
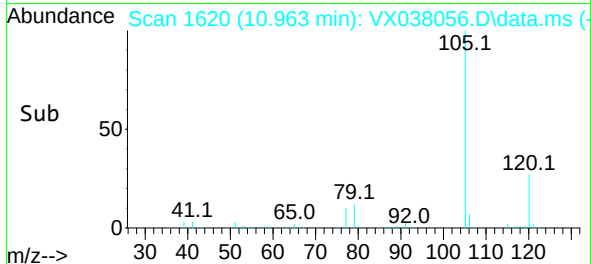
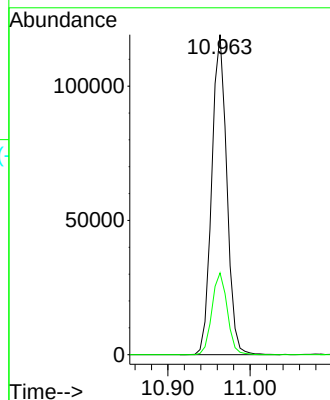
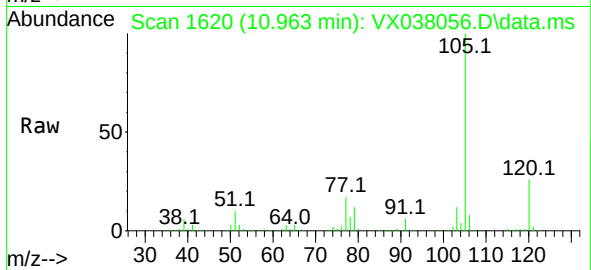
120 25.9 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#74

N-ethyl acetate

Concen: 20.012 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX038056.D

Acq: 04 Oct 2023 11:38

Tgt Ion: 43 Resp: 69027

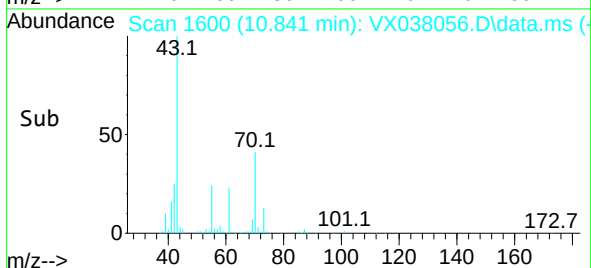
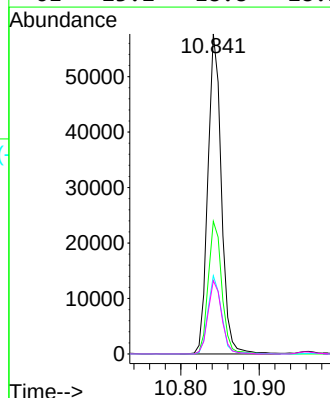
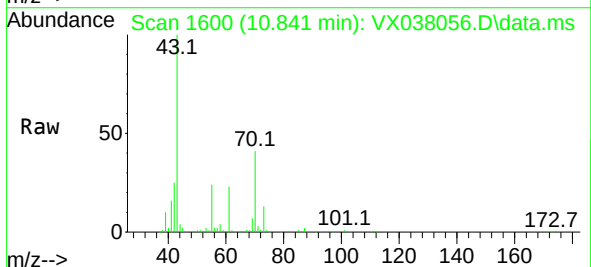
Ion Ratio Lower Upper

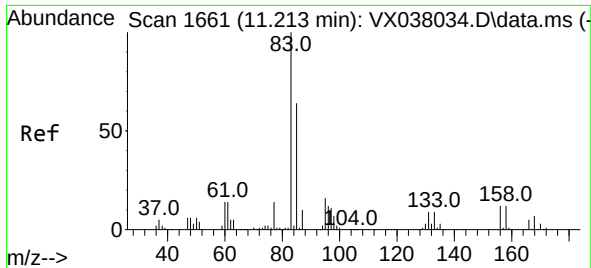
43 100

70 41.4 32.9 49.3

55 24.3 19.3 28.9

61 23.2 18.8 28.2





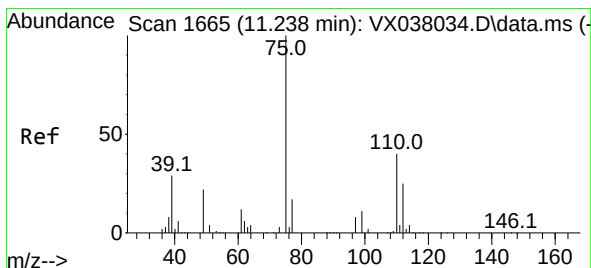
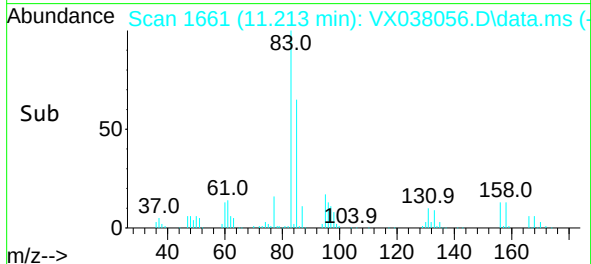
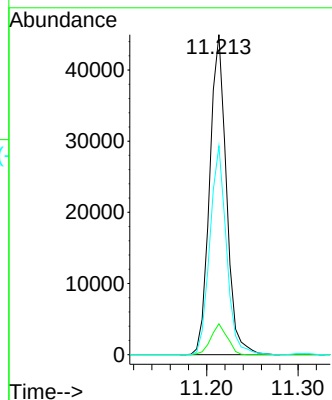
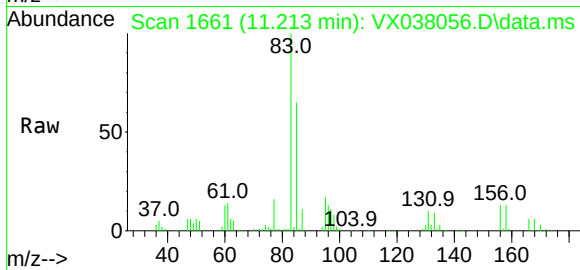
#75
1,1,2,2-Tetrachloroethane
Concen: 19.934 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX038056.D
Acq: 04 Oct 2023 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX1004MBSD01

Tgt Ion: 83 Resp: 57184
Ion Ratio Lower Upper
83 100
131 9.5 5.3 15.8
85 64.6 32.0 96.2

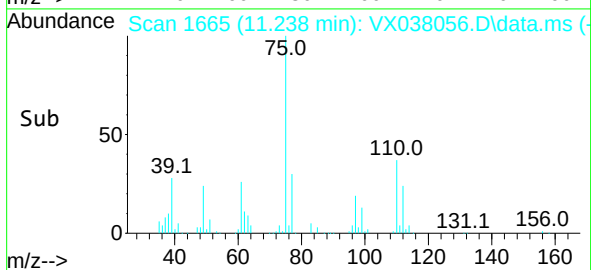
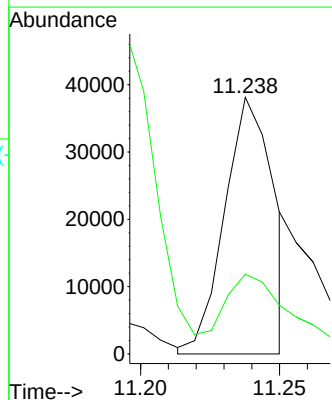
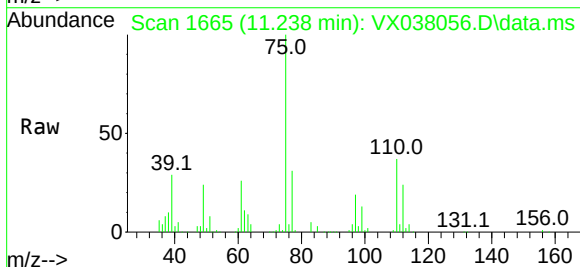
Manual Integrations
APPROVED

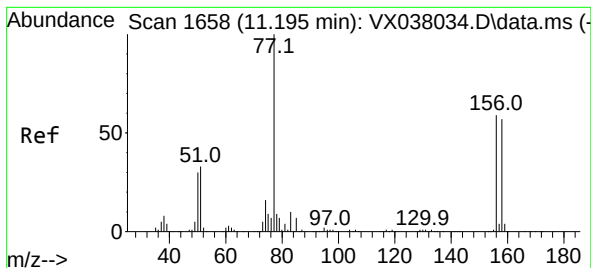
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#76
1,2,3-Trichloropropane
Concen: 17.861 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX038056.D
Acq: 04 Oct 2023 11:38

Tgt Ion: 75 Resp: 46725
Ion Ratio Lower Upper
75 100
77 43.5 19.1 57.5





#77

Bromobenzene

Concen: 19.200 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX038056.D

Acq: 04 Oct 2023 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX1004MBSD01

Tgt Ion:156 Resp: 36078

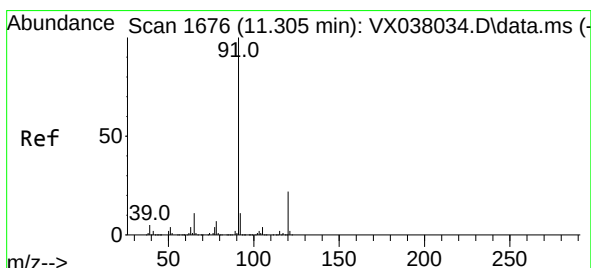
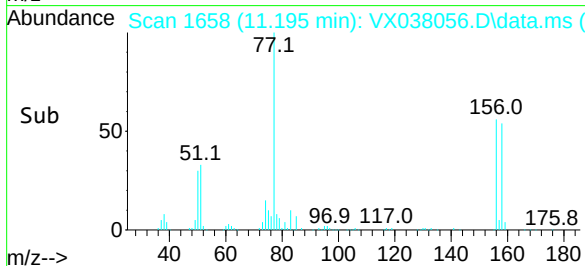
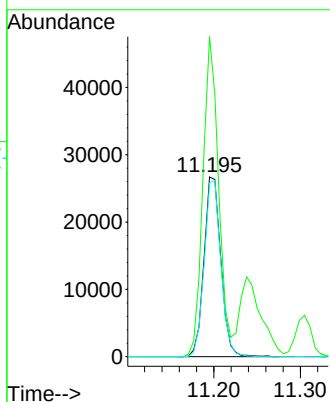
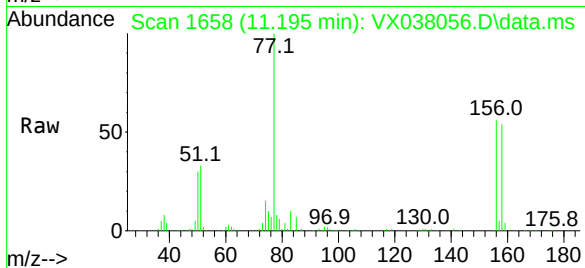
Ion	Ratio	Lower	Upper
156	100		
77	165.1	88.4	265.3
158	96.6	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#78

n-propylbenzene

Concen: 19.743 ug/l

RT: 11.305 min Scan# 1676

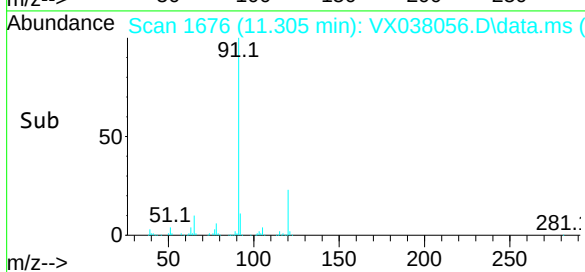
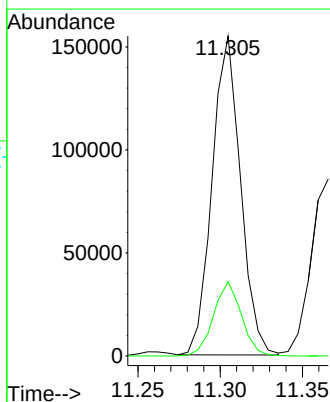
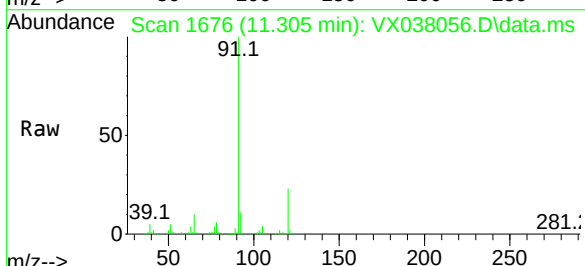
Delta R.T. -0.000 min

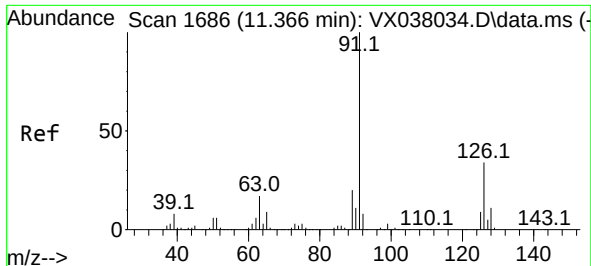
Lab File: VX038056.D

Acq: 04 Oct 2023 11:38

Tgt Ion: 91 Resp: 185928

Ion	Ratio	Lower	Upper
91	100		
120	22.9	11.5	34.4





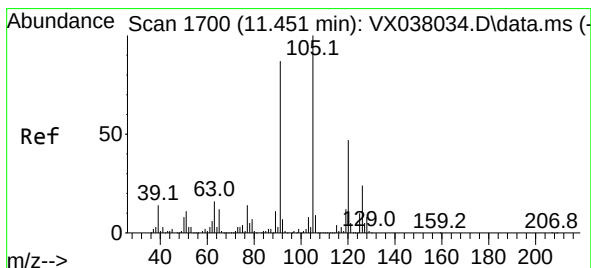
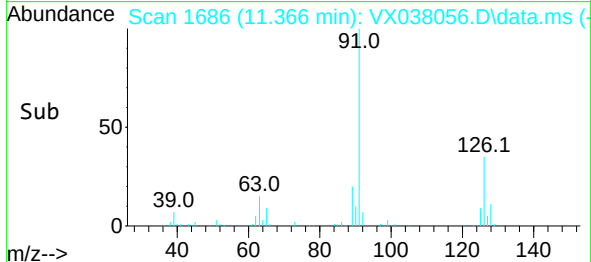
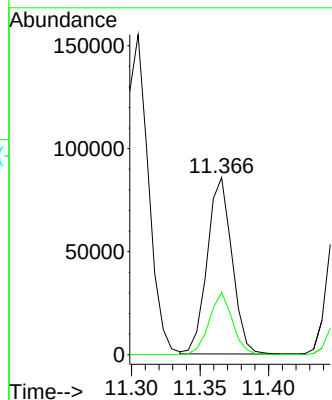
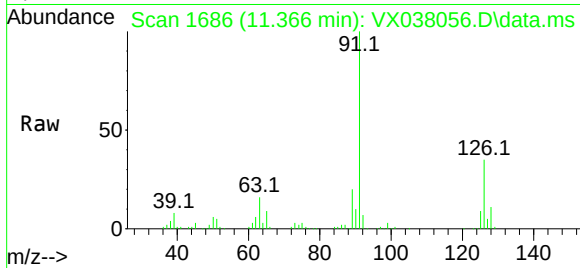
#79
2-Chlorotoluene
Concen: 19.669 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX038056.D
Acq: 04 Oct 2023 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX1004MBSD01

Tgt Ion: 91 Resp: 10756
Ion Ratio Lower Upper
91 100
126 33.2 16.3 48.8

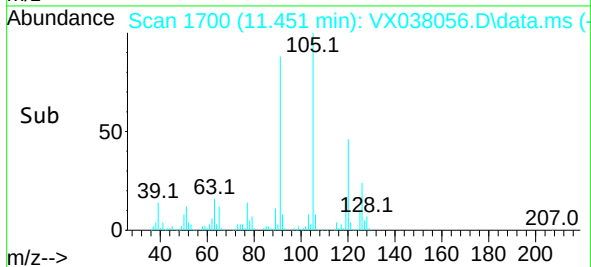
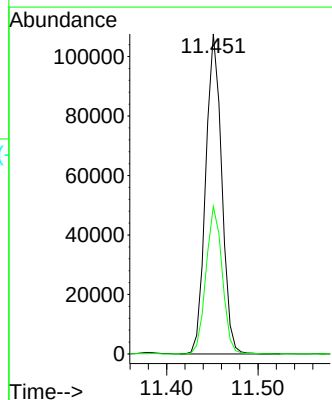
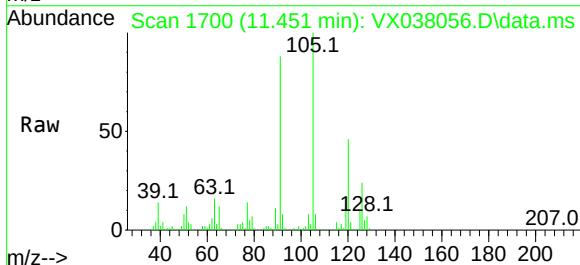
Manual Integrations
APPROVED

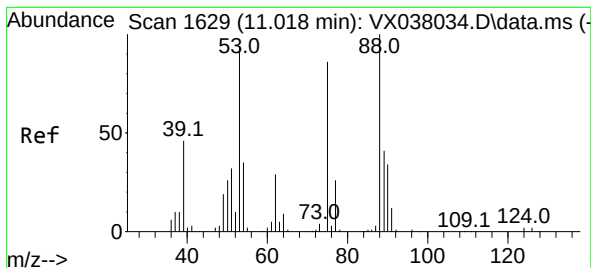
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.038 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX038056.D
Acq: 04 Oct 2023 11:38

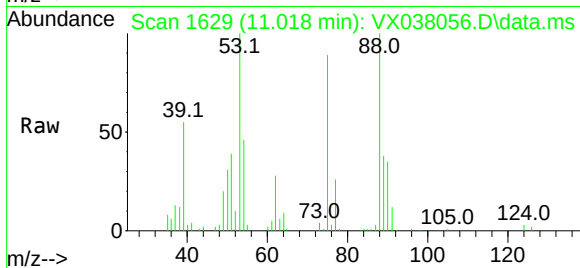
Tgt Ion:105 Resp: 130710
Ion Ratio Lower Upper
105 100
120 46.6 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 19.811 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038056.D
Acq: 04 Oct 2023 11:38

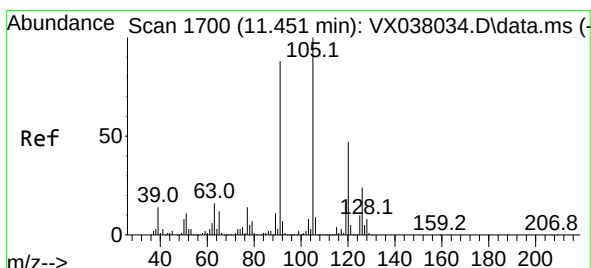
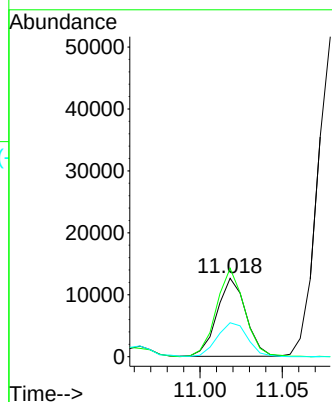
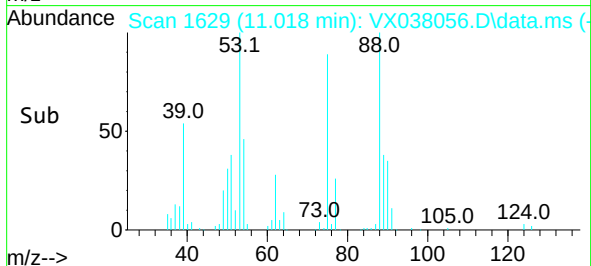
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBSD01



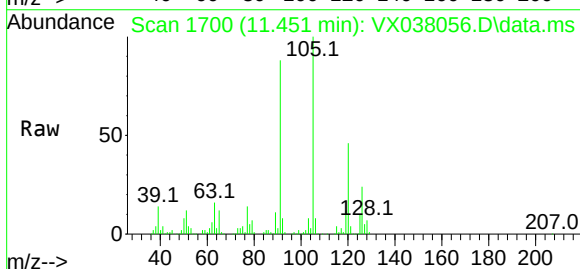
Tgt Ion: 75 Resp: 15340
Ion Ratio Lower Upper
75 100
53 110.9 90.5 135.7
89 45.9 36.9 55.3

Manual Integrations
APPROVED

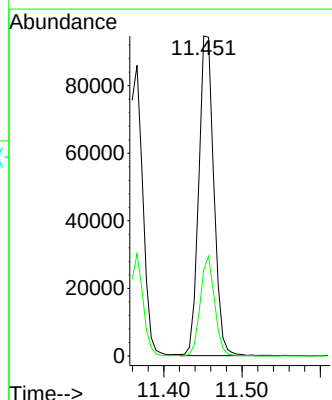
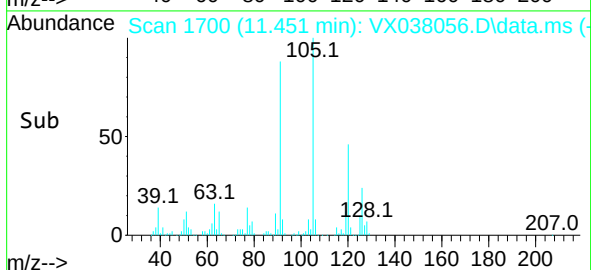
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023

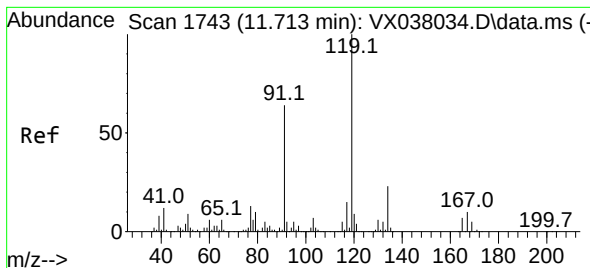


#82
4-Chlorotoluene
Concen: 19.235 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038056.D
Acq: 04 Oct 2023 11:38



Tgt Ion: 91 Resp: 126775
Ion Ratio Lower Upper
91 100
126 29.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.686 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX038056.D

Acq: 04 Oct 2023 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX1004MBSD01

Tgt Ion:119 Resp: 127659

Ion Ratio Lower Upper

119 100

91 59.9 31.2 93.6

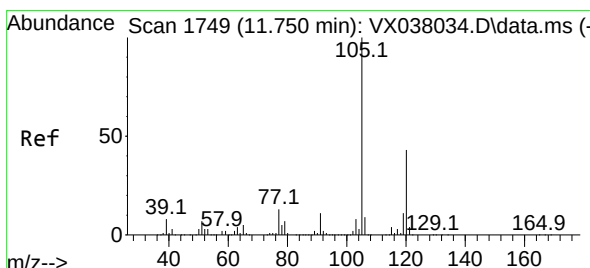
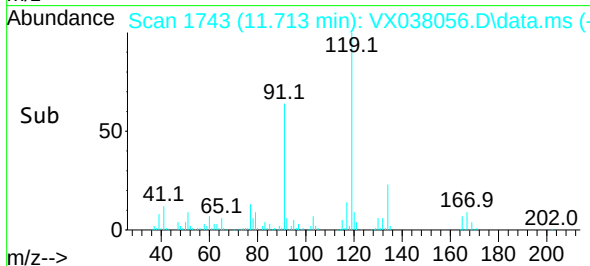
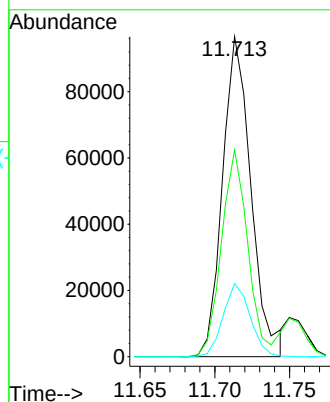
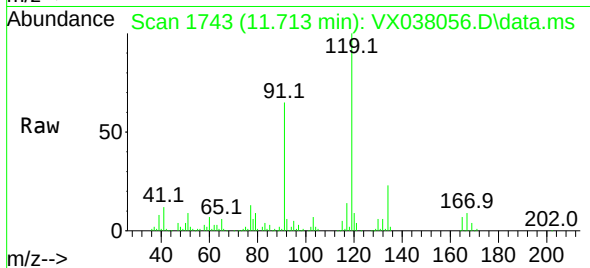
134 21.8 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.918 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX038056.D

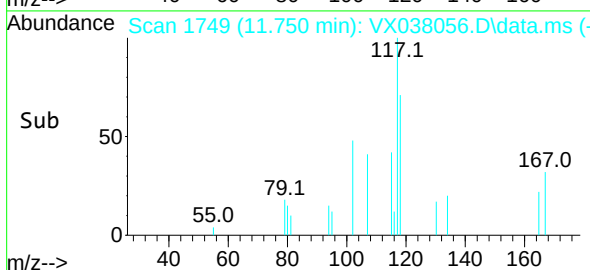
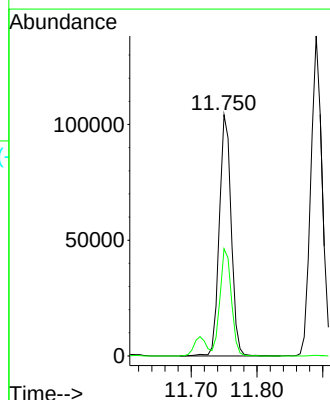
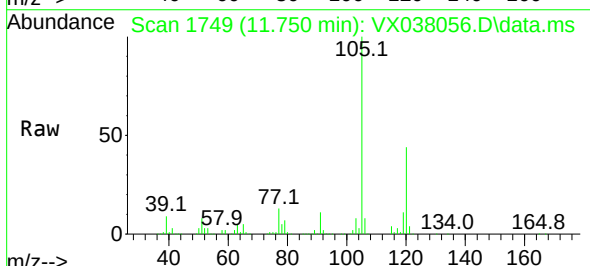
Acq: 04 Oct 2023 11:38

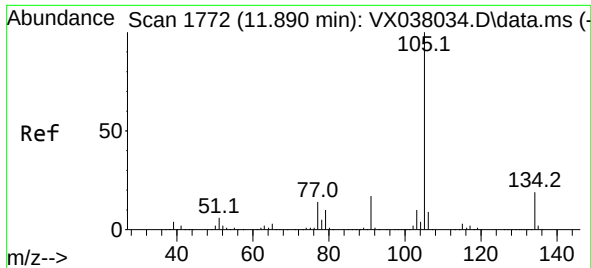
Tgt Ion:105 Resp: 131038

Ion Ratio Lower Upper

105 100

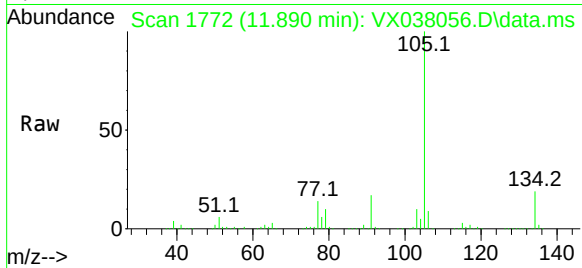
120 42.6 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 19.705 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX038056.D
 Acq: 04 Oct 2023 11:38

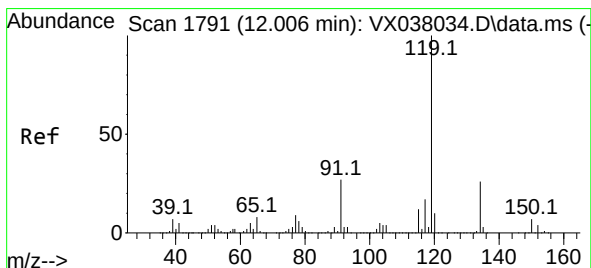
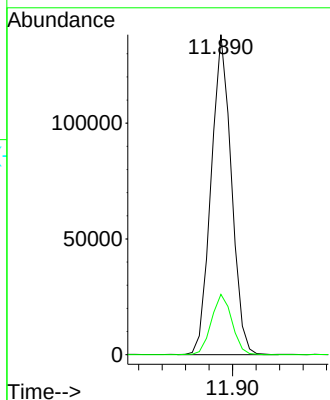
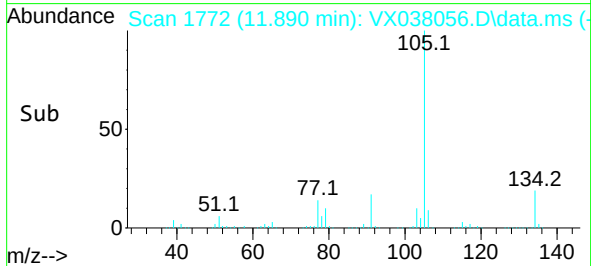
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1004MBSD01



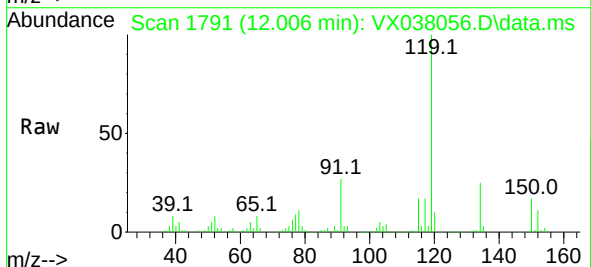
Tgt Ion:105 Resp: 165722
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.4

Manual Integrations
 APPROVED

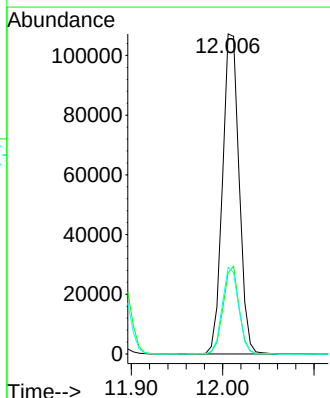
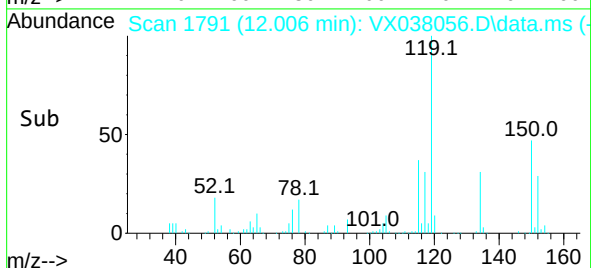
Reviewed By :John Carlone 10/05/2023
 Supervised By :Mahesh Dadoda 10/05/2023

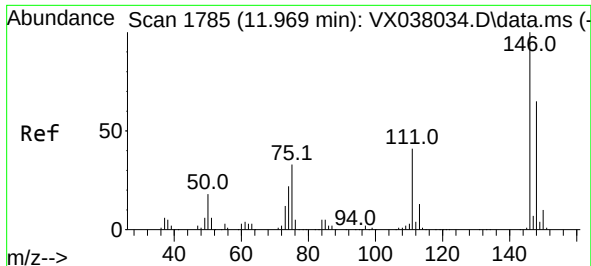


#86
 p-Isopropyltoluene
 Concen: 19.722 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX038056.D
 Acq: 04 Oct 2023 11:38



Tgt Ion:119 Resp: 135831
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.8 38.3
 91 26.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.833 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX038056.D

Acq: 04 Oct 2023 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX1004MBSD01

Tgt Ion:146 Resp: 70960

Ion Ratio Lower Upper

146 100

111 42.1 22.1 66.1

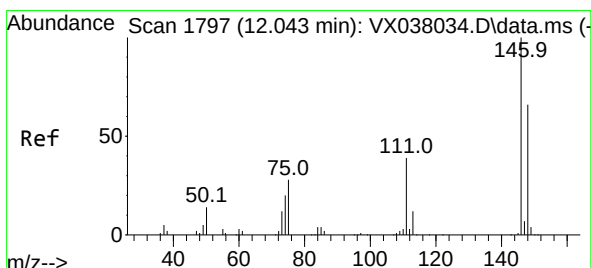
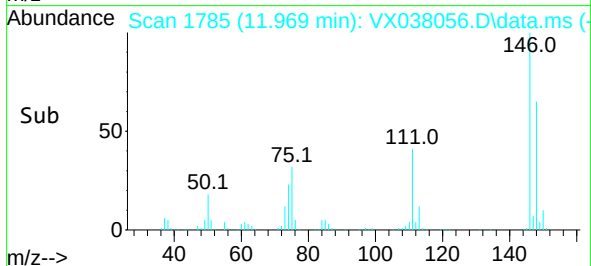
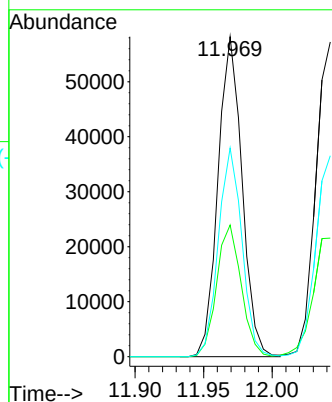
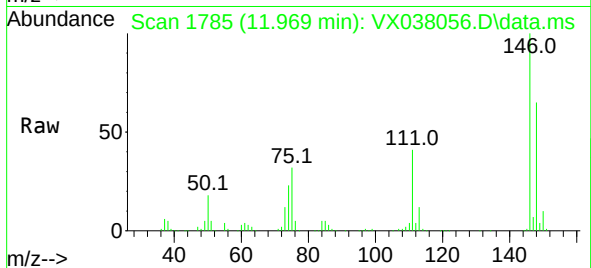
148 64.1 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#88

1,4-Dichlorobenzene

Concen: 18.394 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX038056.D

Acq: 04 Oct 2023 11:38

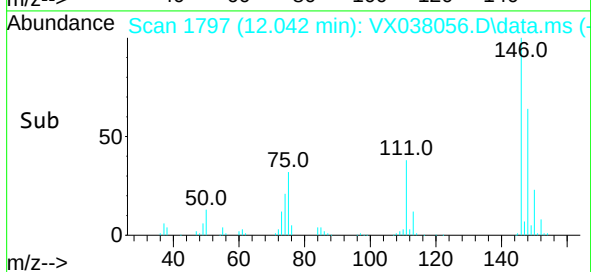
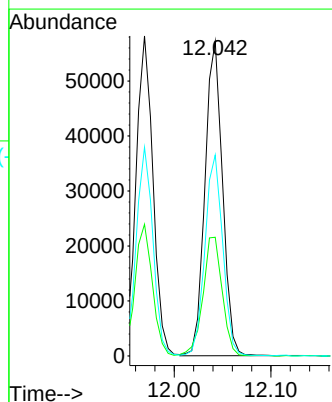
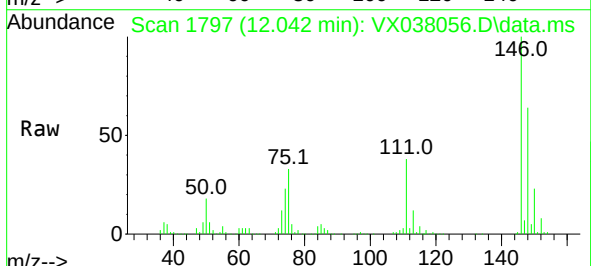
Tgt Ion:146 Resp: 72338

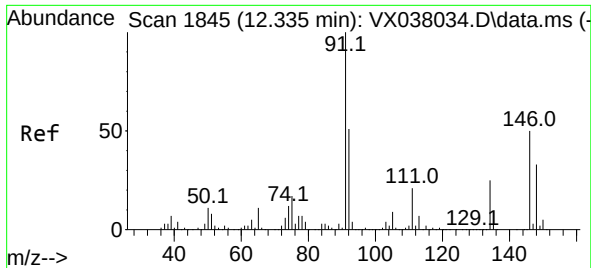
Ion Ratio Lower Upper

146 100

111 41.3 21.3 63.7

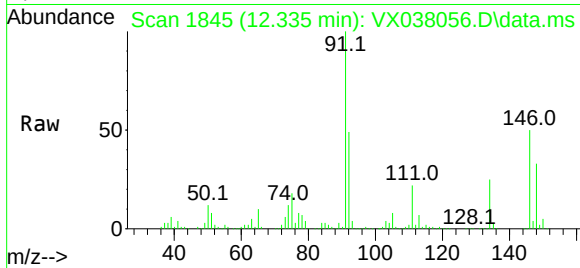
148 64.8 31.8 95.4





#89
n-Butylbenzene
Concen: 19.561 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX038056.D
Acq: 04 Oct 2023 11:38

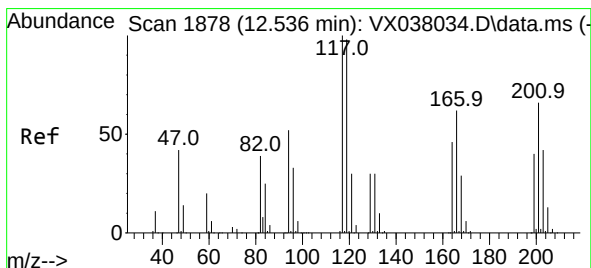
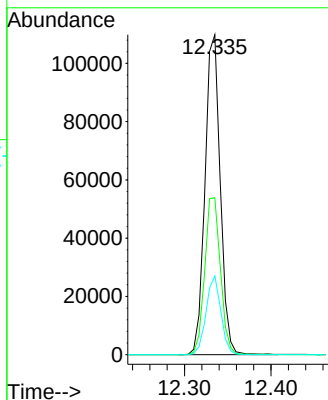
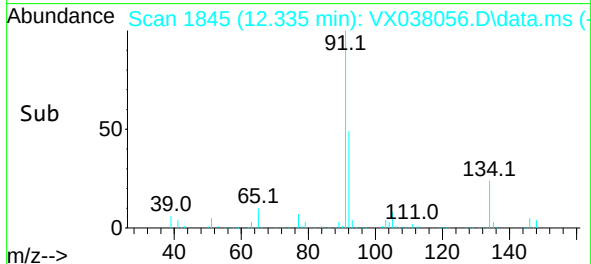
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBSD01



Tgt Ion: 91 Resp: 13445
Ion Ratio Lower Upper
91 100
92 50.6 27.4 82.0
134 23.8 12.6 37.8

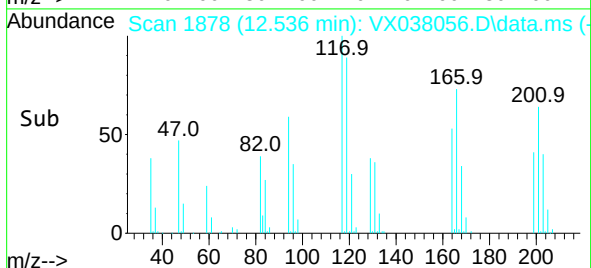
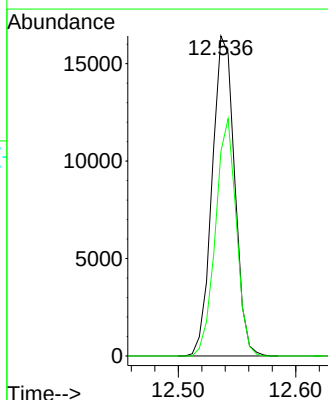
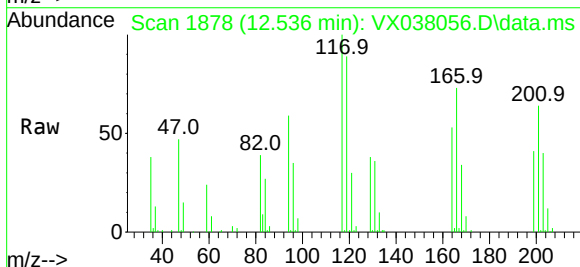
Manual Integrations
APPROVED

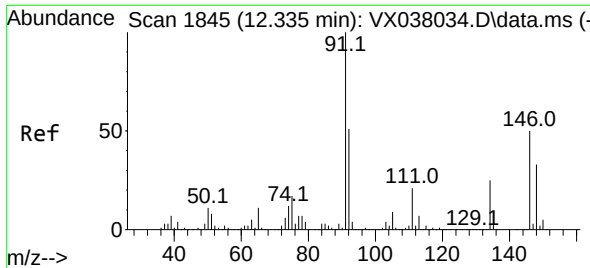
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#90
Hexachloroethane
Concen: 19.411 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX038056.D
Acq: 04 Oct 2023 11:38

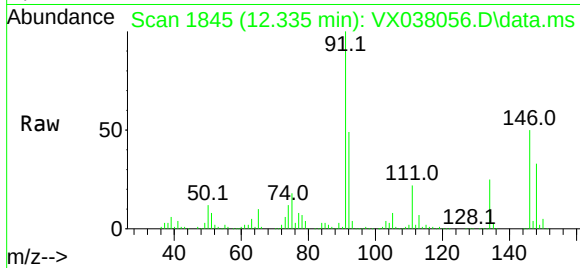
Tgt Ion:117 Resp: 21789
Ion Ratio Lower Upper
117 100
201 68.8 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 19.202 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX038056.D
Acq: 04 Oct 2023 11:38

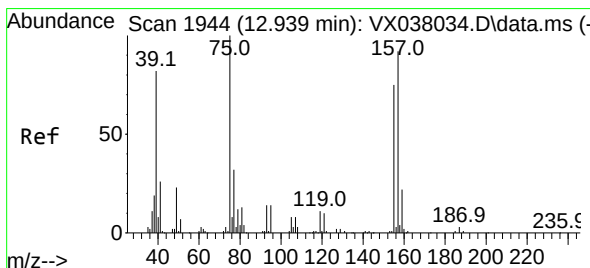
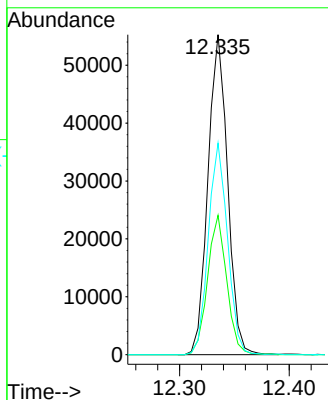
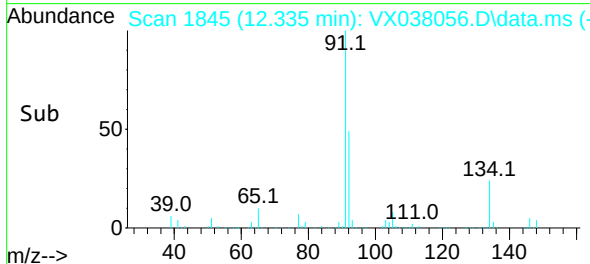
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBSD01



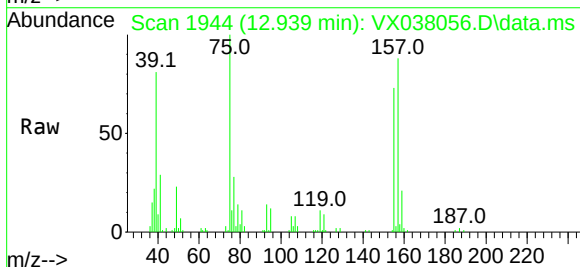
Tgt Ion:146 Resp: 68850
Ion Ratio Lower Upper
146 100
111 42.5 22.4 67.0
148 64.8 31.6 95.0

Manual Integrations
APPROVED

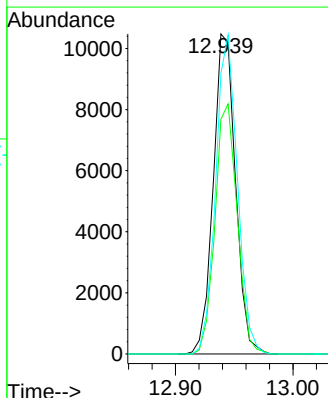
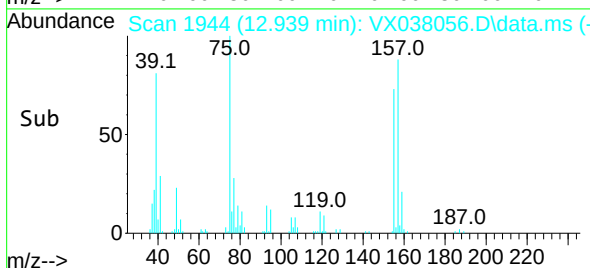
Reviewed By :John Carbone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023

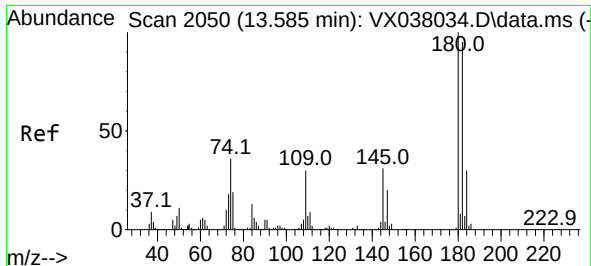


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.091 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX038056.D
Acq: 04 Oct 2023 11:38



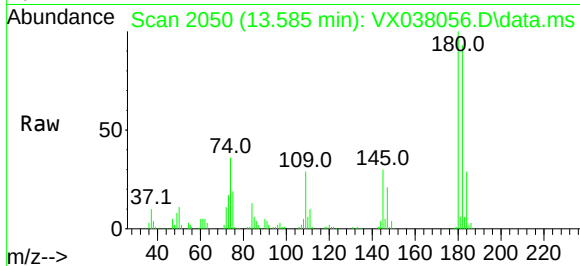
Tgt Ion: 75 Resp: 13769
Ion Ratio Lower Upper
75 100
155 77.9 36.1 108.5
157 97.3 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 18.566 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX038056.D
Acq: 04 Oct 2023 11:38

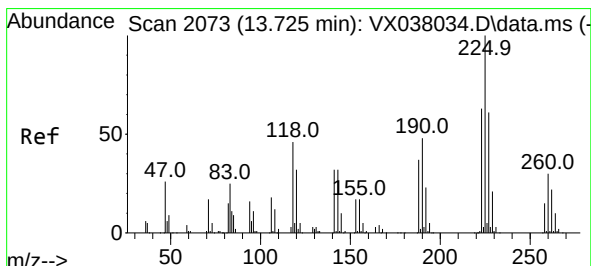
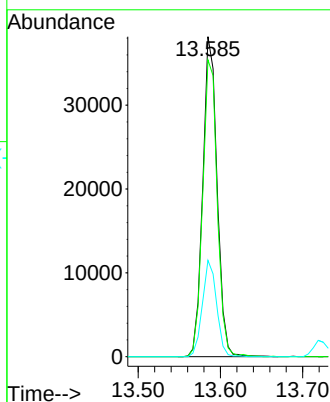
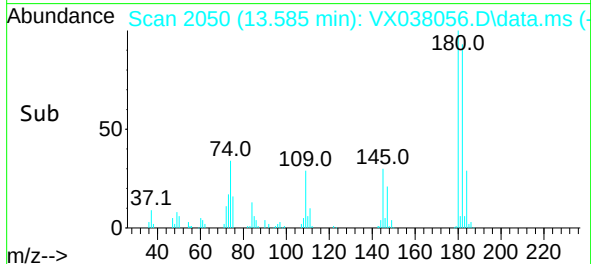
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBSD01



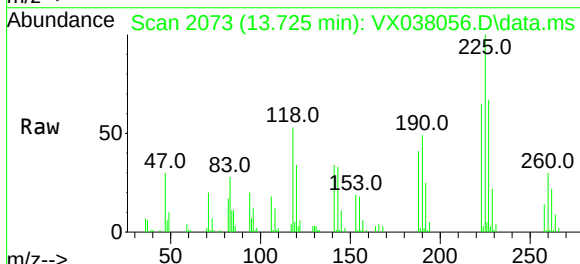
Tgt Ion:180 Resp: 4617
Ion Ratio Lower Upper
180 100
182 94.1 48.3 144.8
145 29.8 18.0 54.0

Manual Integrations
APPROVED

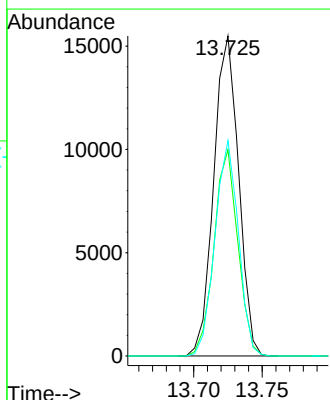
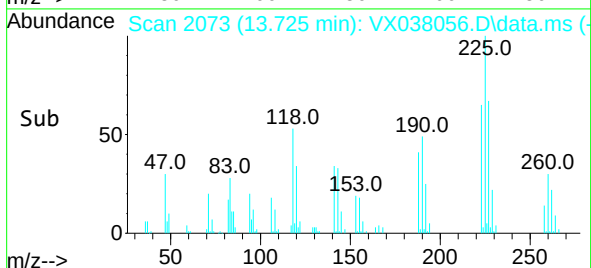
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023

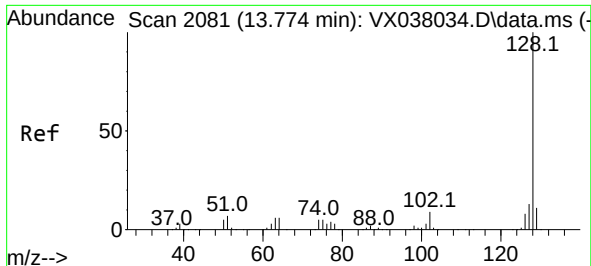


#94
Hexachlorobutadiene
Concen: 18.393 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX038056.D
Acq: 04 Oct 2023 11:38



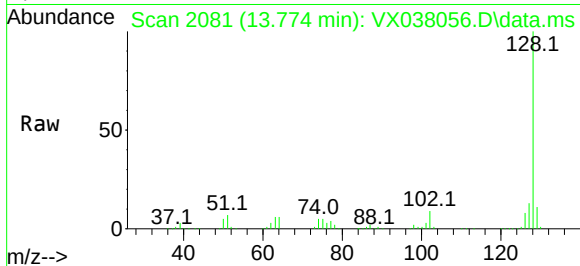
Tgt Ion:225 Resp: 19521
Ion Ratio Lower Upper
225 100
223 61.8 31.1 93.2
227 63.3 32.5 97.5





#95
Naphthalene
Concen: 19.206 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX038056.D
Acq: 04 Oct 2023 11:38

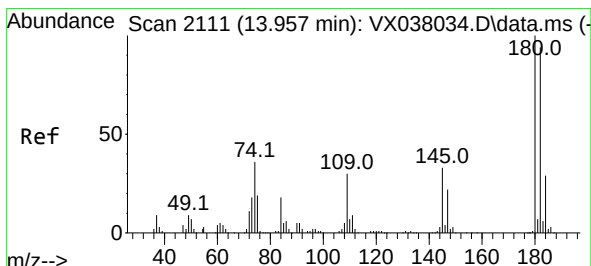
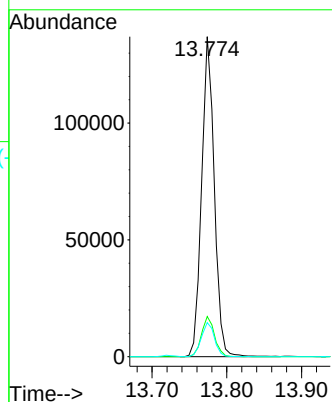
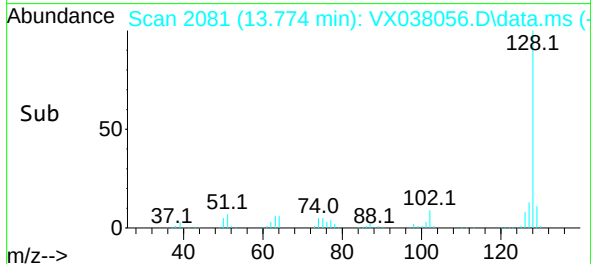
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBSD01



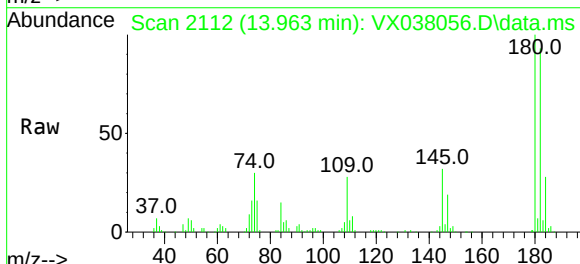
Tgt Ion:128 Resp: 161032
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.068 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX038056.D
Acq: 04 Oct 2023 11:38



Tgt Ion:180 Resp: 45866
Ion Ratio Lower Upper
180 100
182 93.9 46.9 140.6
145 33.3 17.8 53.5

