

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100423\
 Data File : VX038055.D
 Acq On : 04 Oct 2023 11:12
 Operator : JC/MD
 Sample : VX1004MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1004MBS01

Manual Integrations
 APPROVED

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

Quant Time: Oct 05 00:57:52 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	5.556	168	132660	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	226070	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	218460	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	116626	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	106625	51.656	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.320%			
35) Dibromofluoromethane	5.385	113	79792	51.448	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.900%			
50) Toluene-d8	8.647	98	310731	52.352	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.700%			
62) 4-Bromofluorobenzene	11.079	95	112325	51.999	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.000%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	27190	20.569	ug/l	98
3) Chloromethane	1.301	50	29360	16.871	ug/l	99
4) Vinyl Chloride	1.374	62	31248	19.895	ug/l	98
5) Bromomethane	1.605	94	30664	14.848	ug/l	100
6) Chloroethane	1.685	64	23229	19.701	ug/l	97
7) Trichlorofluoromethane	1.886	101	56429	18.214	ug/l	99
8) Diethyl Ether	2.136	74	20835	18.390	ug/l	83
9) 1,1,2-Trichlorotrifluo...	2.331	101	25129	18.630	ug/l	98
10) Methyl Iodide	2.453	142	29148	20.951	ug/l	96
11) Tert butyl alcohol	2.959	59	44425	95.813	ug/l	# 92
12) 1,1-Dichloroethene	2.319	96	23486	18.698	ug/l	93
13) Acrolein	2.233	56	28147	106.119	ug/l	98
14) Allyl chloride	2.666	41	41583	18.680	ug/l	93
15) Acrylonitrile	3.062	53	95290	98.880	ug/l	99
16) Acetone	2.380	43	91664	101.119	ug/l	92
17) Carbon Disulfide	2.514	76	63170	17.781	ug/l	# 95
18) Methyl Acetate	2.703	43	76167	19.544	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	92675	19.105	ug/l	100
20) Methylene Chloride	2.788	84	32708	19.587	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	28303	18.754	ug/l	95
22) Diisopropyl ether	3.757	45	89244	19.185	ug/l	94
23) Vinyl Acetate	3.721	43	327325	97.809	ug/l	99
24) 1,1-Dichloroethane	3.611	63	53987	19.121	ug/l	100
25) 2-Butanone	4.556	43	144728	101.265	ug/l	93
26) 2,2-Dichloropropane	4.477	77	41934	18.910	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	33484	19.029	ug/l	96
28) Bromochloromethane	4.904	49	28405	21.382	ug/l	92
29) Tetrahydrofuran	5.007	42	90906	98.624	ug/l	91
30) Chloroform	5.093	83	57957	18.844	ug/l	99
31) Cyclohexane	5.470	56	45451	18.830	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	49633	19.400	ug/l	100
36) 1,1-Dichloropropene	5.690	75	42645	18.658	ug/l	99
37) Ethyl Acetate	4.715	43	50121	19.525	ug/l	97
38) Carbon Tetrachloride	5.678	117	40916	18.396	ug/l	95
39) Methylcyclohexane	7.379	83	50325	18.629	ug/l	96
40) Benzene	6.037	78	123200	19.108	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	25105	19.533	ug/l #	88
42) 1,2-Dichloroethane	6.086	62	48533	19.194	ug/l	100
43) Isopropyl Acetate	6.342	43	79057	19.879	ug/l	98
44) Trichloroethene	7.129	130	31439	18.069	ug/l	99
45) 1,2-Dichloropropane	7.434	63	31304	19.071	ug/l	97
46) Dibromomethane	7.580	93	23957	18.847	ug/l	98
47) Bromodichloromethane	7.824	83	42984	19.423	ug/l	96
48) Methyl methacrylate	7.696	41	37127	19.417	ug/l	87
49) 1,4-Dioxane	7.659	88	18633	434.717	ug/l #	92
51) 4-Methyl-2-Pentanone	8.574	43	277283	100.353	ug/l	99
52) Toluene	8.720	92	79184	18.974	ug/l	93
53) t-1,3-Dichloropropene	8.976	75	44937	19.277	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	48852	19.695	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	33674	19.871	ug/l	97
56) Ethyl methacrylate	9.116	69	49312	19.361	ug/l	95
57) 1,3-Dichloropropane	9.311	76	54966	19.289	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	133694	102.704	ug/l	99
59) 2-Hexanone	9.427	43	228797	103.511	ug/l	97
60) Dibromochloromethane	9.519	129	32530	19.947	ug/l	98
61) 1,2-Dibromoethane	9.610	107	35690	19.425	ug/l	97
64) Tetrachloroethene	9.275	164	26902	18.508	ug/l	94
65) Chlorobenzene	10.079	112	87402	19.059	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	29079	19.016	ug/l	95
67) Ethyl Benzene	10.195	91	155656	18.869	ug/l	99
68) m/p-Xylenes	10.299	106	117412	37.164	ug/l	97
69) o-Xylene	10.640	106	57599	19.199	ug/l	100
70) Styrene	10.652	104	94198	19.009	ug/l	97
71) Bromoform	10.799	173	22648	19.482	ug/l #	100
73) Isopropylbenzene	10.963	105	153067	19.339	ug/l	100
74) N-amyl acetate	10.841	43	68256	19.162	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	57611	19.447	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	47571m	17.608	ug/l	
77) Bromobenzene	11.201	156	36353	18.734	ug/l	94
78) n-propylbenzene	11.305	91	185332	19.056	ug/l	99
79) 2-Chlorotoluene	11.366	91	107060	18.958	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	131706	19.552	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	14600	18.251	ug/l	97
82) 4-Chlorotoluene	11.451	91	127823	18.780	ug/l	99
83) tert-Butylbenzene	11.713	119	125407	18.726	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	131240	19.317	ug/l	99
85) sec-Butylbenzene	11.890	105	166739	19.198	ug/l	98
86) p-Isopropyltoluene	12.006	119	136556	19.200	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	71841	18.463	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	72997	17.974	ug/l	99
89) n-Butylbenzene	12.329	91	133559	18.815	ug/l	95
90) Hexachloroethane	12.536	117	21085	18.189	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	69498	18.768	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	13589	20.156	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	46536	18.117	ug/l	97
94) Hexachlorobutadiene	13.725	225	19001	17.336	ug/l	98
95) Naphthalene	13.774	128	161727	18.678	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	45508	18.320	ug/l	97

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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

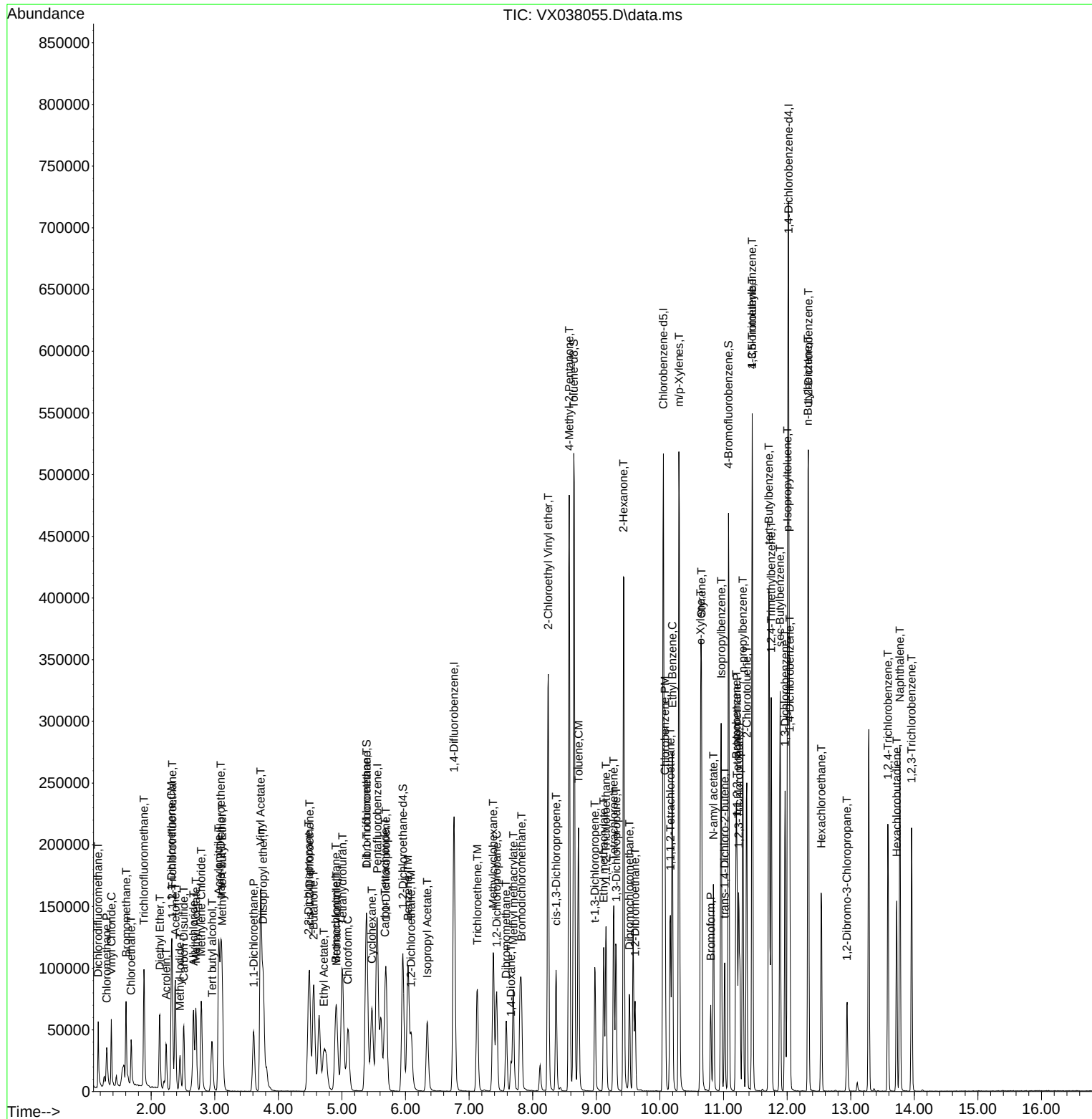
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100423\
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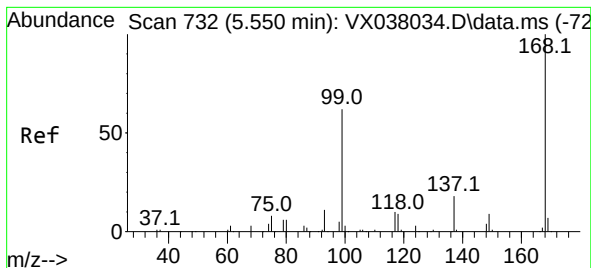
Instrument :
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.556 min Scan# 71

Delta R.T. 0.006 min

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Instrument :

MSVOA_X

ClientSampleId :

VX1004MBS01

Tgt Ion:168 Resp: 132660

Ion Ratio Lower Upper

168 100

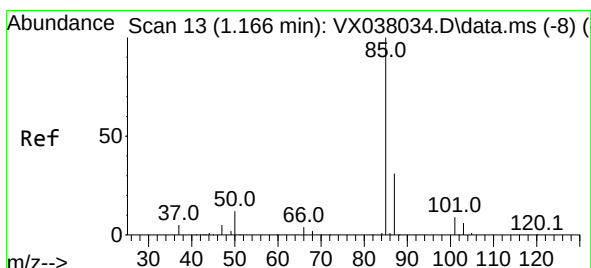
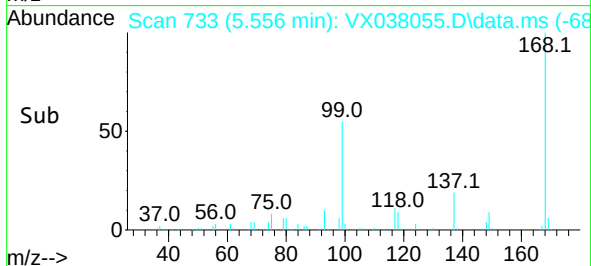
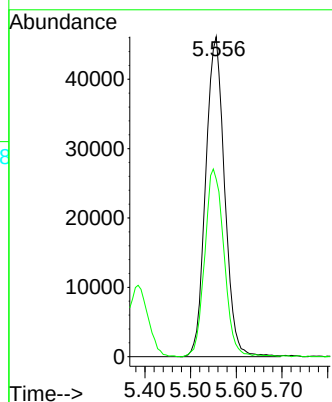
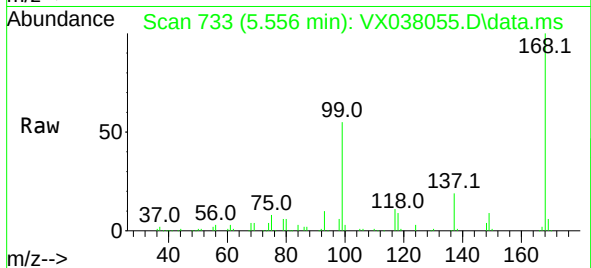
99 55.5 56.6 85.0

Manual Integrations

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#2

Dichlorodifluoromethane

Concen: 20.569 ug/l

RT: 1.166 min Scan# 13

Delta R.T. 0.000 min

Lab File: VX038055.D

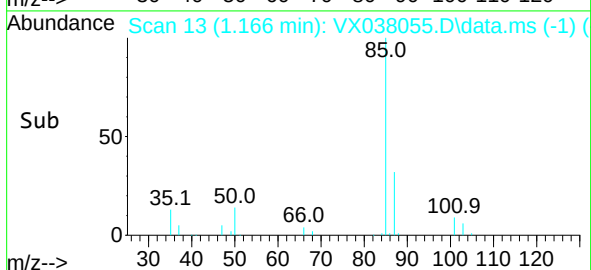
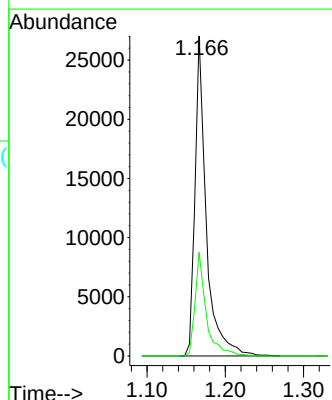
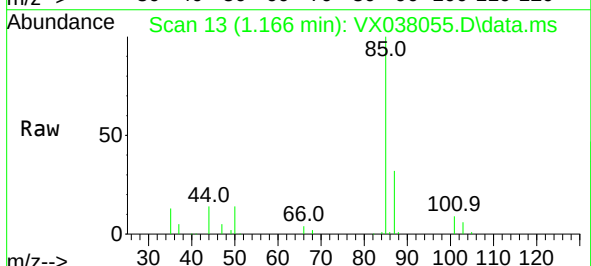
Acq: 04 Oct 2023 11:12

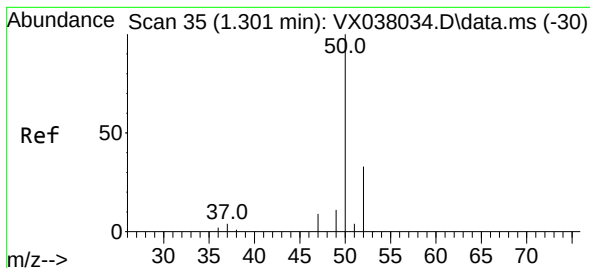
Tgt Ion: 85 Resp: 27190

Ion Ratio Lower Upper

85 100

87 32.4 16.7 50.1





#3

Chloromethane

Concen: 16.871 ug/l

RT: 1.301 min Scan# 35

Delta R.T. -0.000 min

Lab File: VX038055.D

Acq: 04 Oct 2023 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX1004MBS01

Tgt Ion: 50 Resp: 29360

Ion Ratio Lower Upper

50 100

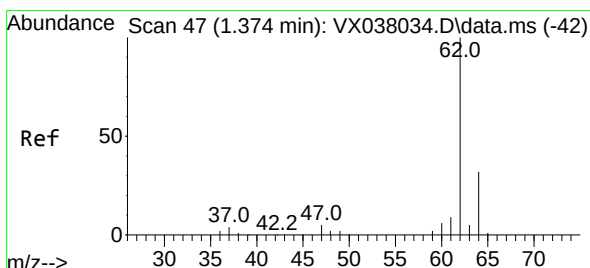
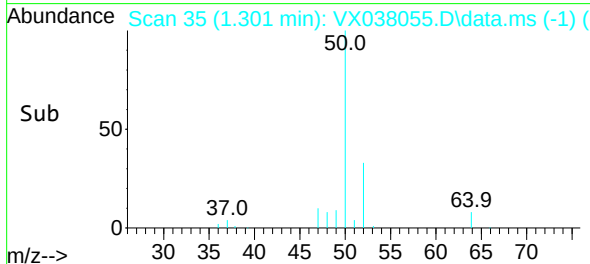
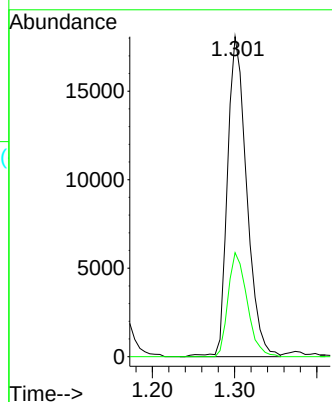
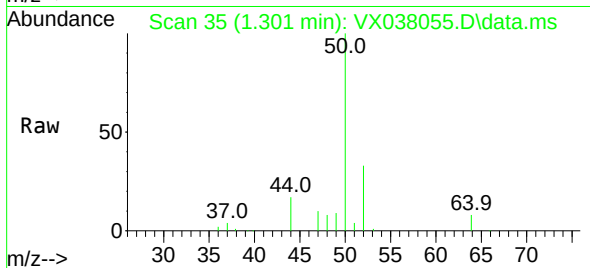
52 32.5 25.5 38.3

Manual Integrations

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#4

Vinyl Chloride

Concen: 19.895 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX038055.D

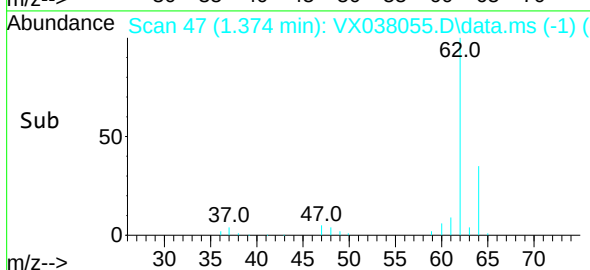
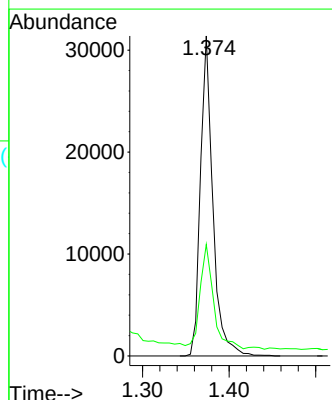
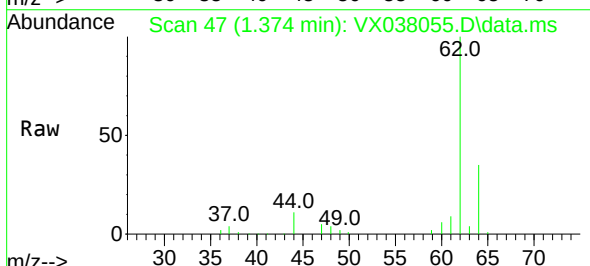
Acq: 04 Oct 2023 11:12

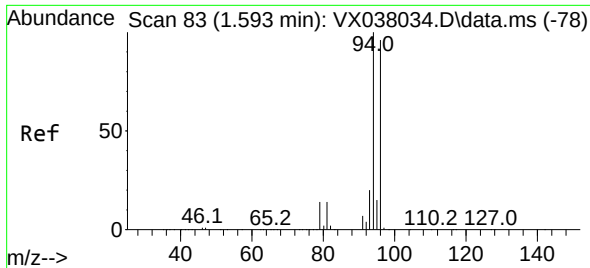
Tgt Ion: 62 Resp: 31248

Ion Ratio Lower Upper

62 100

64 32.7 25.4 38.0





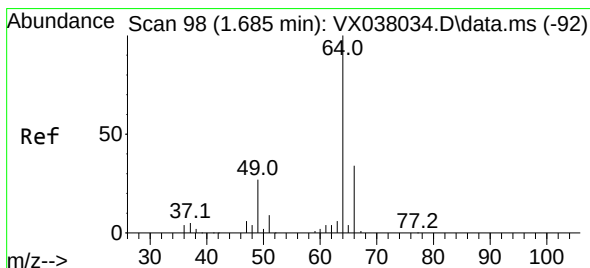
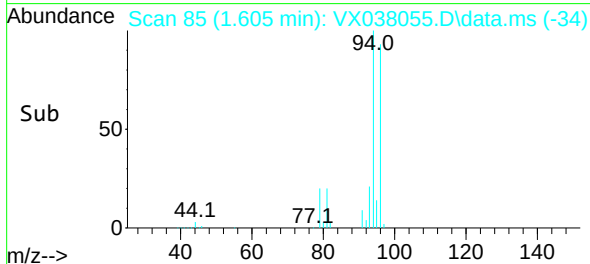
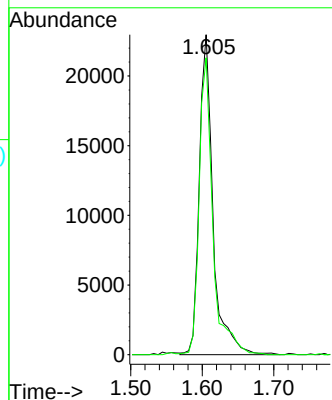
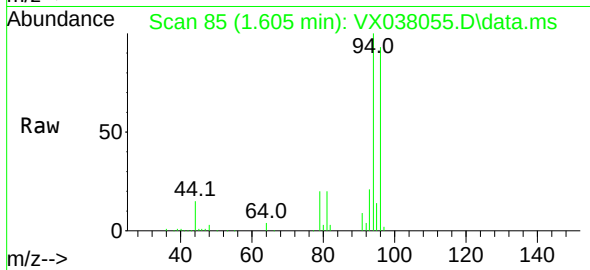
#5
Bromomethane
Concen: 14.848 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX038055.D
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Tgt Ion: 94 Resp: 3066
Ion Ratio Lower Upper
94 100
96 92.8 74.6 111.8

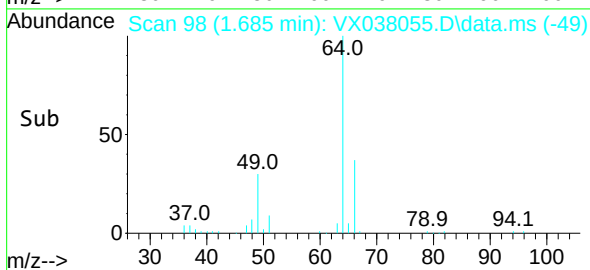
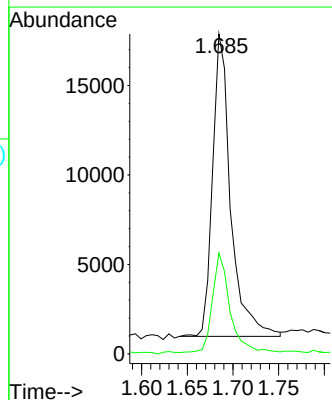
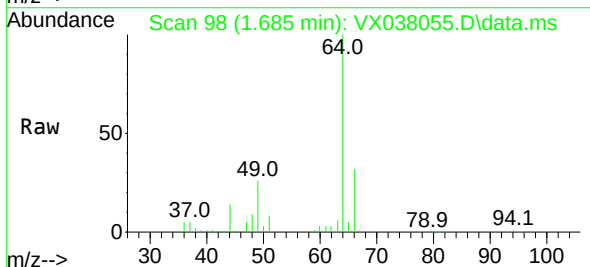
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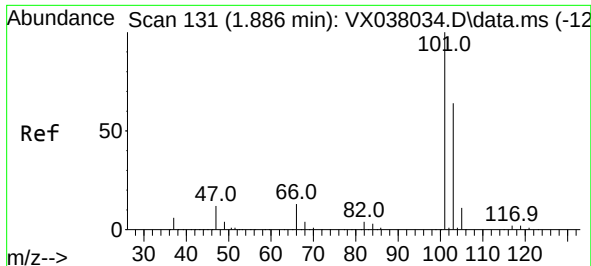
Reviewed By :John Carlone 10/05/2023
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#6
Chloroethane
Concen: 19.701 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

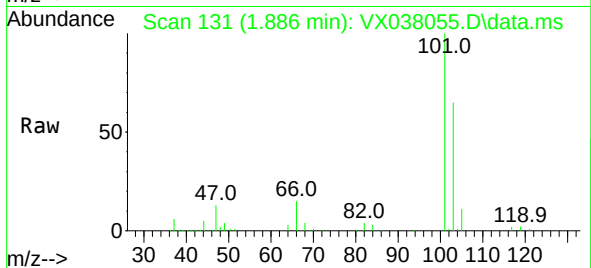
Tgt Ion: 64 Resp: 23229
Ion Ratio Lower Upper
64 100
66 32.9 25.1 37.7





#7
Trichlorofluoromethane
Concen: 18.214 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

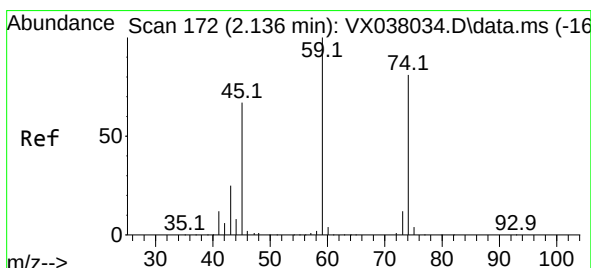
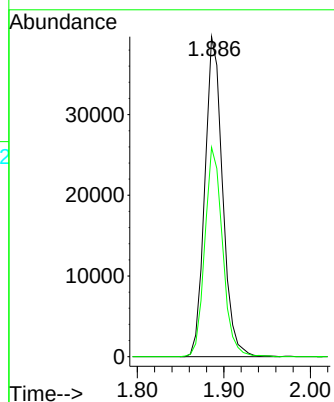
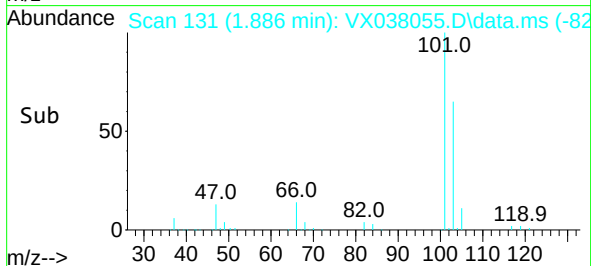
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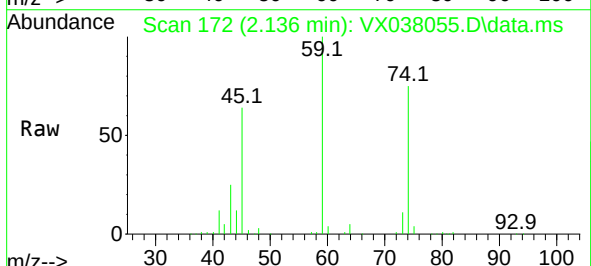
Tgt Ion:101 Resp: 56429
Ion Ratio Lower Upper
101 100
103 65.4 51.4 77.2

Manual Integrations
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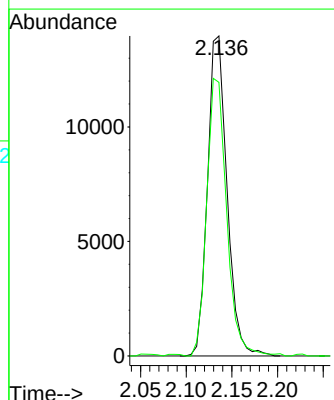
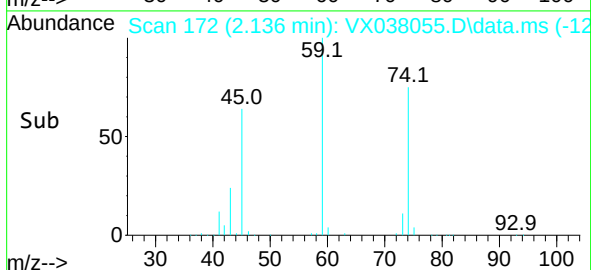
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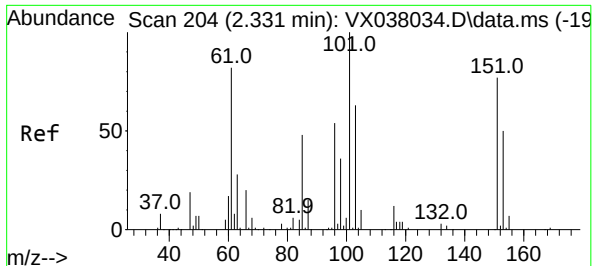


#8
Diethyl Ether
Concen: 18.390 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12



Tgt Ion: 74 Resp: 20835
Ion Ratio Lower Upper
74 100
45 88.6 53.3 159.8





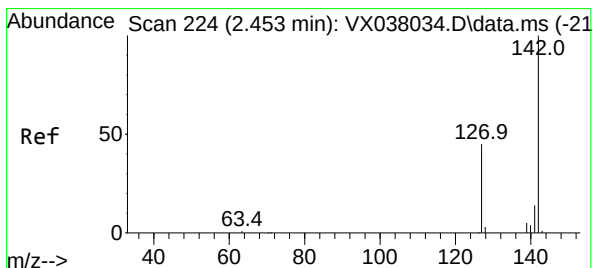
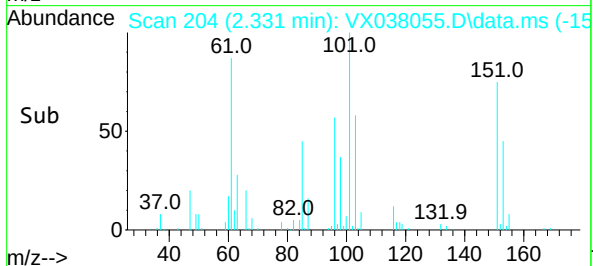
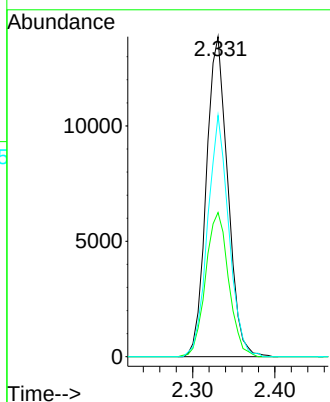
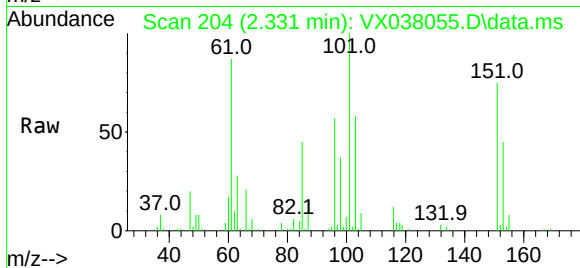
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.630 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX1004MBS01

Tgt Ion:101 Resp: 25129
Ion Ratio Lower Upper
101 100
85 48.3 37.0 55.6
151 74.5 58.6 87.8

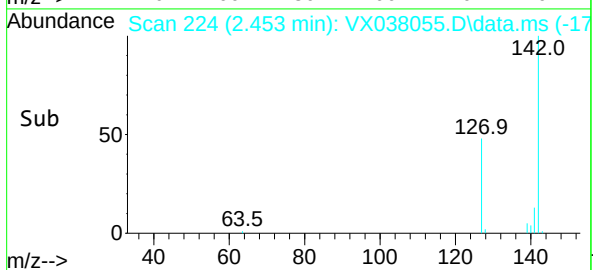
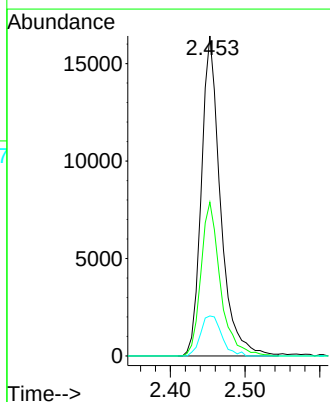
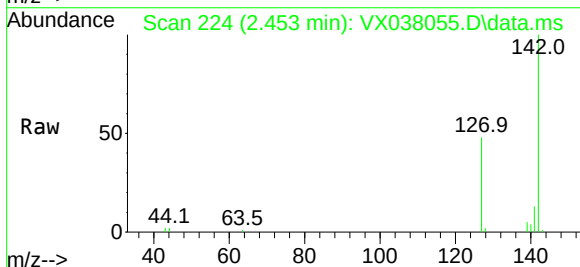
Manual Integrations
APPROVED

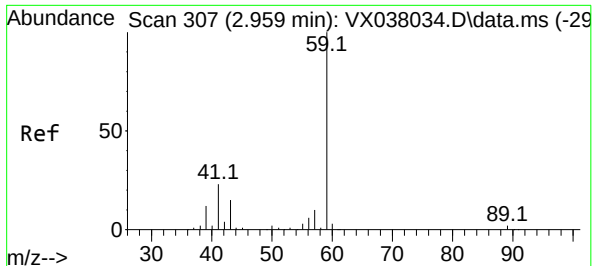
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#10
Methyl Iodide
Concen: 20.951 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

Tgt Ion:142 Resp: 29148
Ion Ratio Lower Upper
142 100
127 49.0 41.6 62.4
141 13.8 11.6 17.4





#11

Tert butyl alcohol

Concen: 95.813 ug/l

RT: 2.959 min Scan# 307

Delta R.T. -0.000 min

Lab File: VX038055.D

Acq: 04 Oct 2023 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX1004MBS01

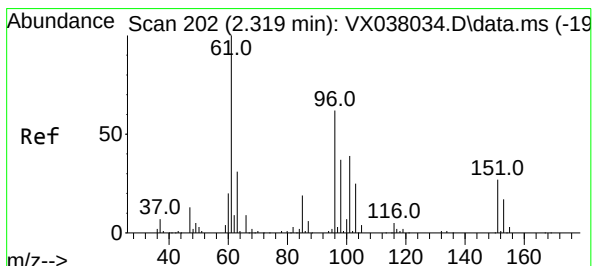
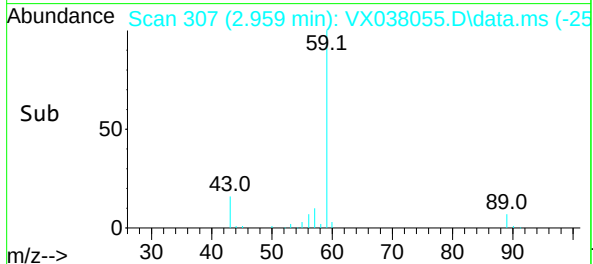
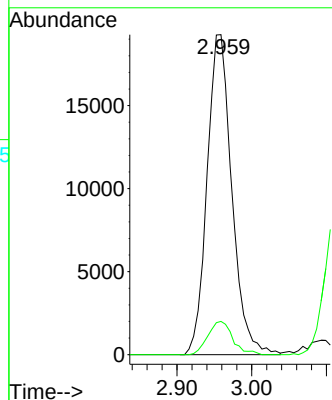
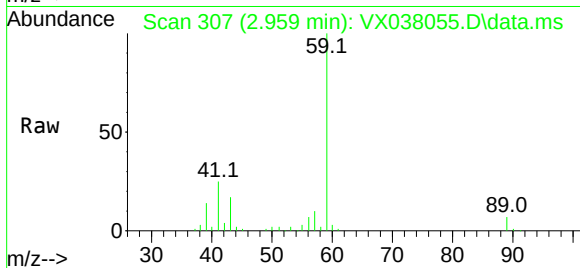
Tgt Ion: 59 Resp: 44425
 Ion Ratio Lower Upper
 59 100
 57 10.4 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#12

1,1-Dichloroethene

Concen: 18.698 ug/l

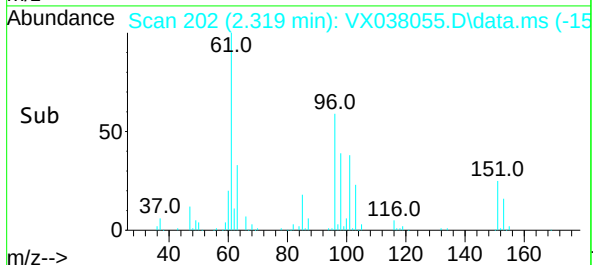
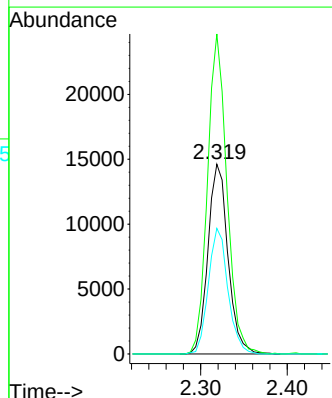
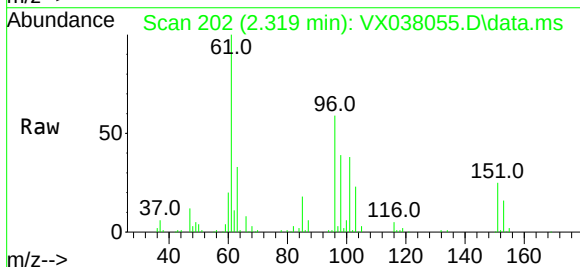
RT: 2.319 min Scan# 202

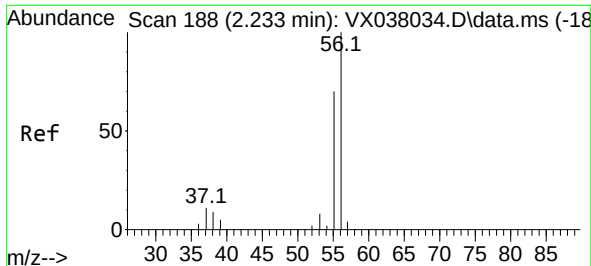
Delta R.T. -0.000 min

Lab File: VX038055.D

Acq: 04 Oct 2023 11:12

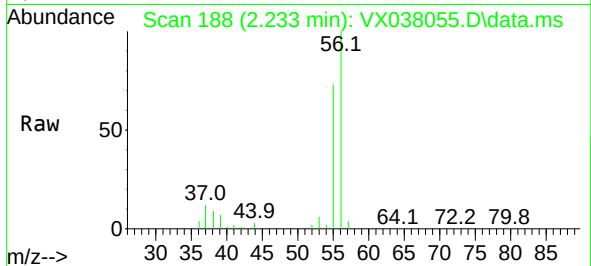
Tgt Ion: 96 Resp: 23486
 Ion Ratio Lower Upper
 96 100
 61 168.7 144.6 216.8
 98 66.2 50.4 75.6





#13
Acrolein
Concen: 106.119 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

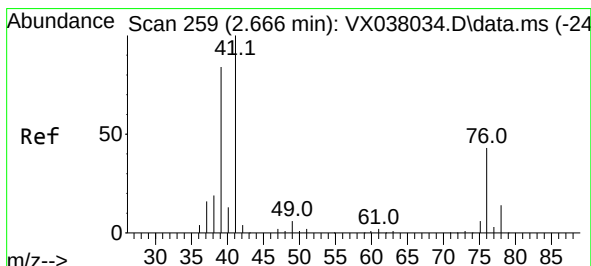
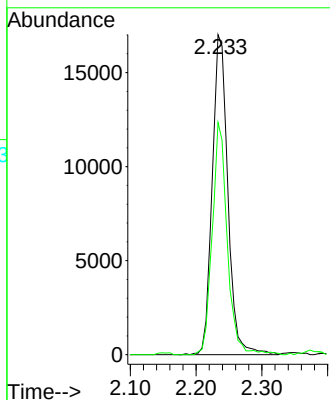
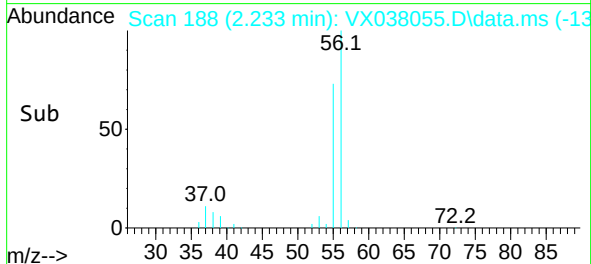
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBS01



Tgt Ion: 56 Resp: 2814
Ion Ratio Lower Upper
56 100
55 69.8 57.1 85.7

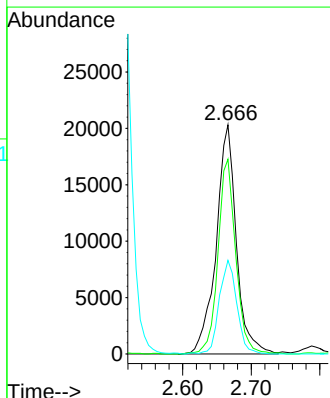
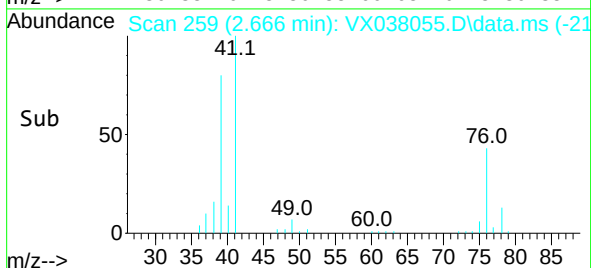
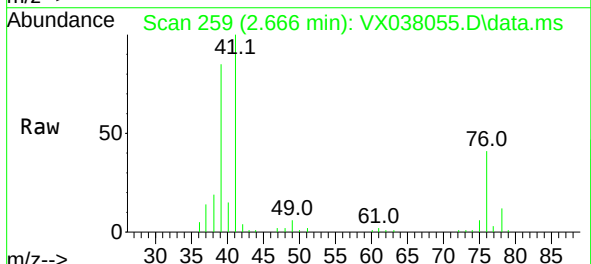
Manual Integrations
APPROVED

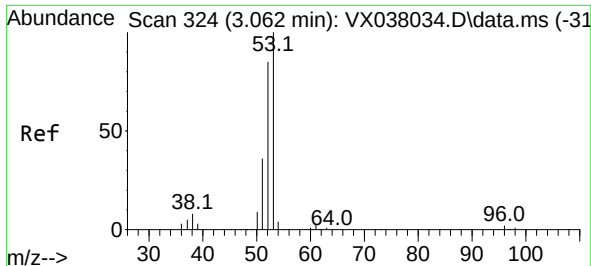
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#14
Allyl chloride
Concen: 18.680 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

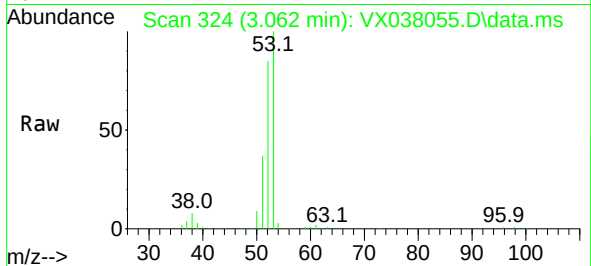
Tgt Ion: 41 Resp: 41583
Ion Ratio Lower Upper
41 100
39 74.8 55.8 83.6
76 35.5 24.3 36.5





#15
Acrylonitrile
Concen: 98.880 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

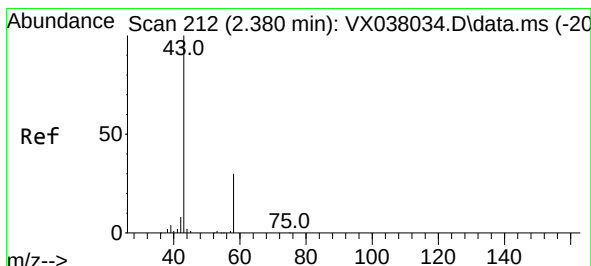
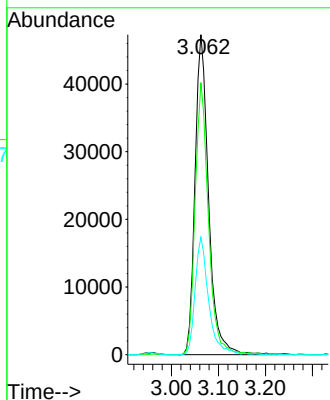
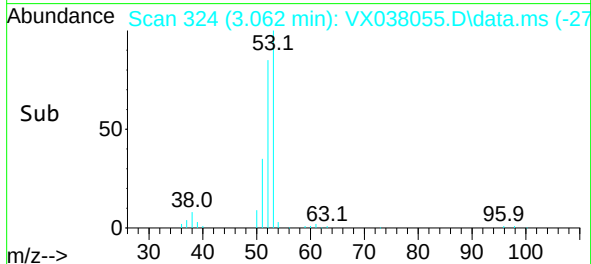
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBS01



Tgt Ion: 53 Resp: 95290
Ion Ratio Lower Upper
53 100
52 83.2 66.0 99.0
51 36.7 29.8 44.6

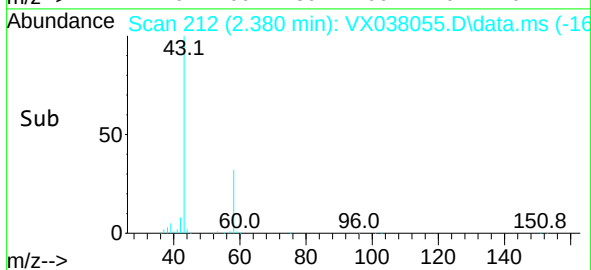
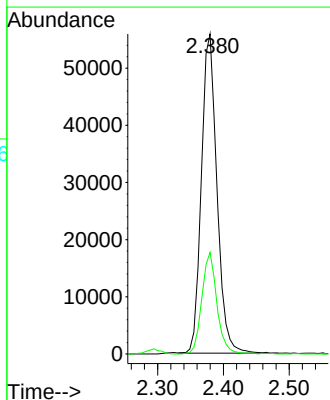
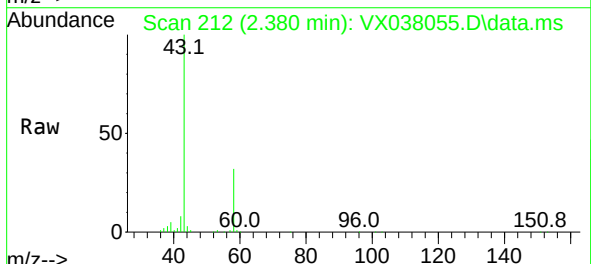
Manual Integrations
APPROVED

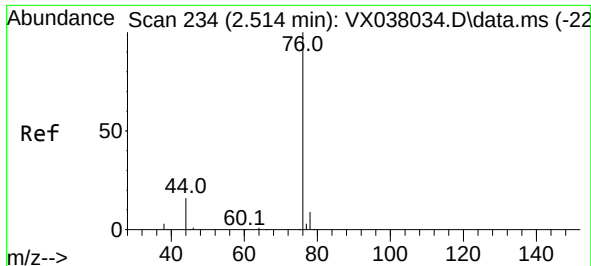
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#16
Acetone
Concen: 101.119 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

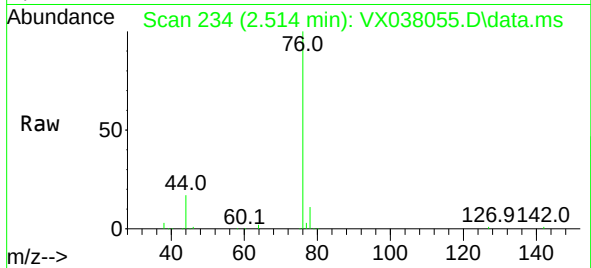
Tgt Ion: 43 Resp: 91664
Ion Ratio Lower Upper
43 100
58 31.8 21.9 32.9





#17
Carbon Disulfide
Concen: 17.781 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

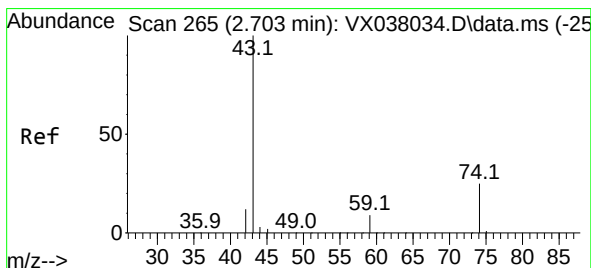
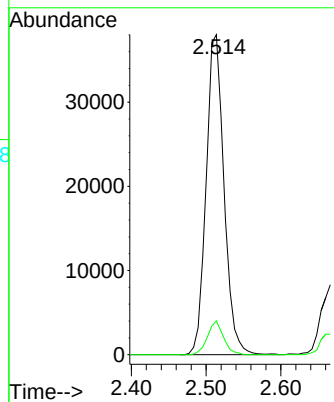
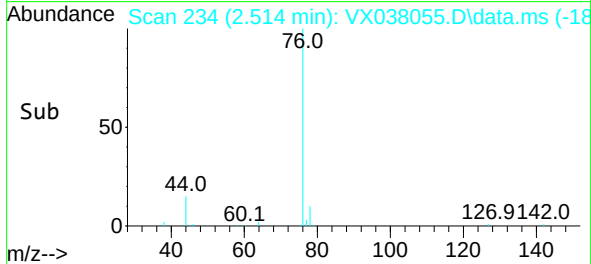
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBS01



Tgt Ion: 76 Resp: 63170
Ion Ratio Lower Upper
76 100
78 10.6 7.0 10.6

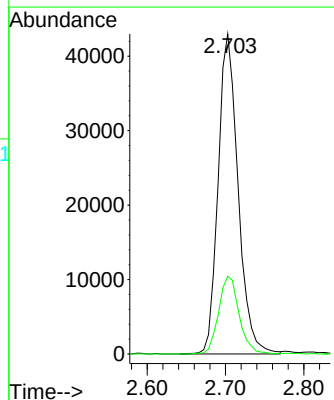
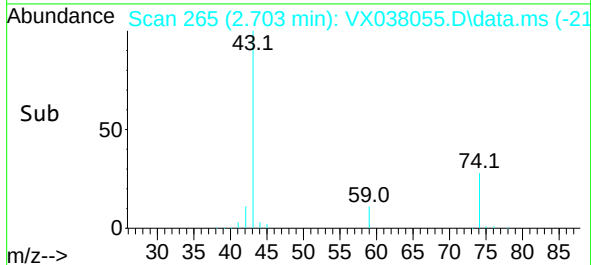
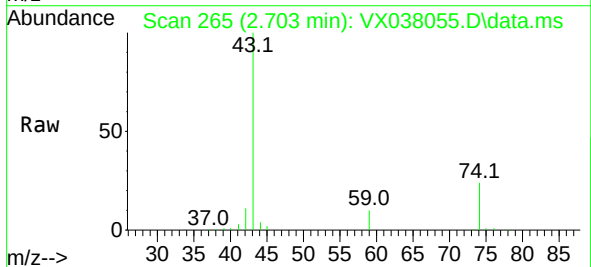
Manual Integrations
APPROVED

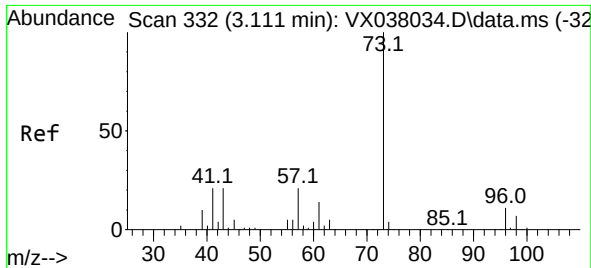
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#18
Methyl Acetate
Concen: 19.544 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

Tgt Ion: 43 Resp: 76167
Ion Ratio Lower Upper
43 100
74 25.0 17.8 26.8





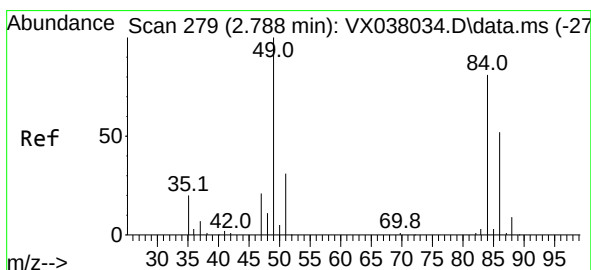
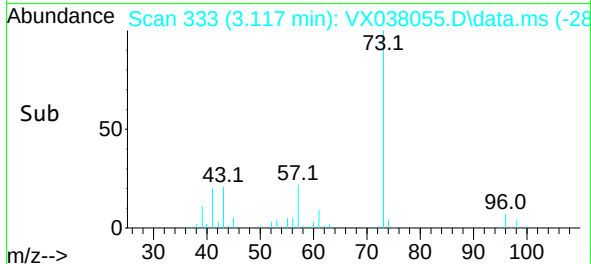
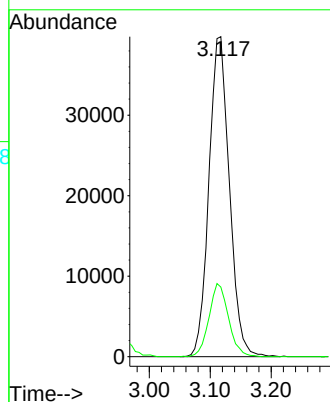
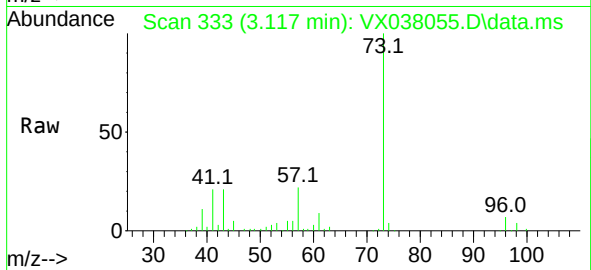
#19
Methyl tert-butyl Ether
Concen: 19.105 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX1004MBS01

Tgt Ion: 73 Resp: 92675
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9

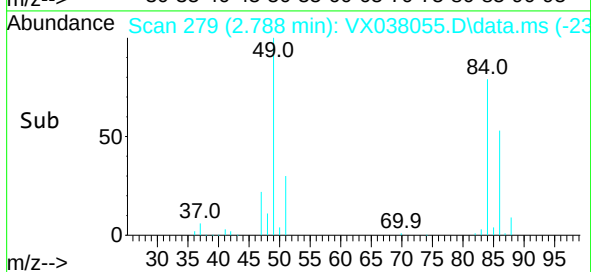
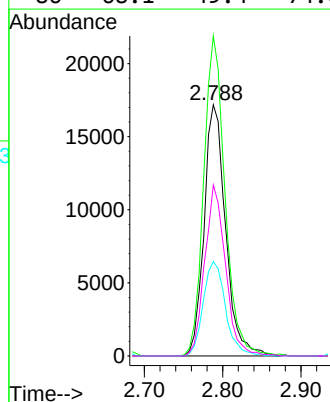
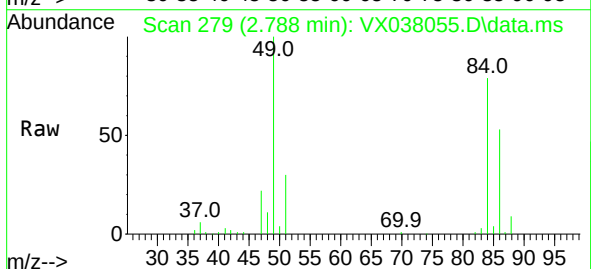
Manual Integrations
APPROVED

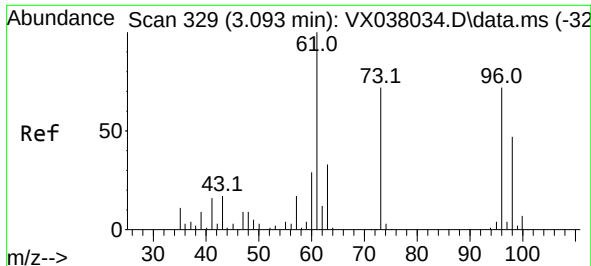
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#20
Methylene Chloride
Concen: 19.587 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

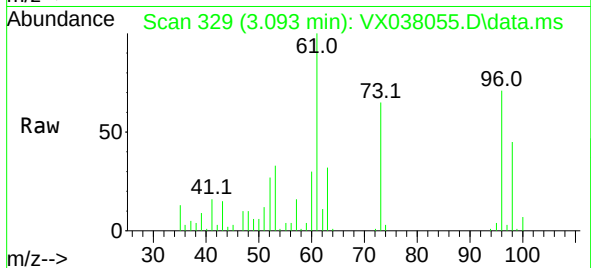
Tgt Ion: 84 Resp: 32708
Ion Ratio Lower Upper
84 100
49 127.4 103.6 155.4
51 37.6 33.8 50.6
86 68.1 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.754 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

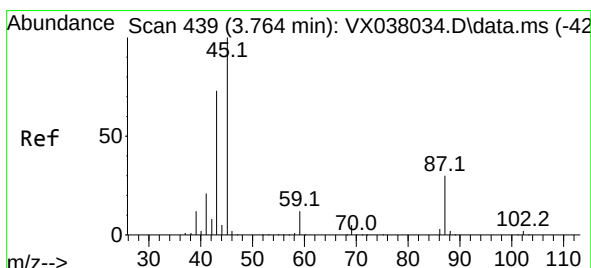
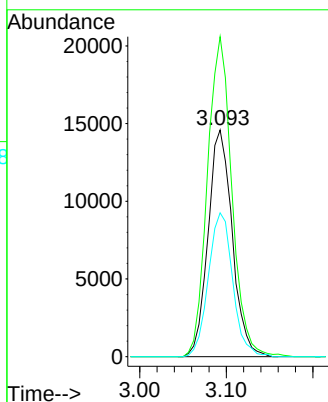
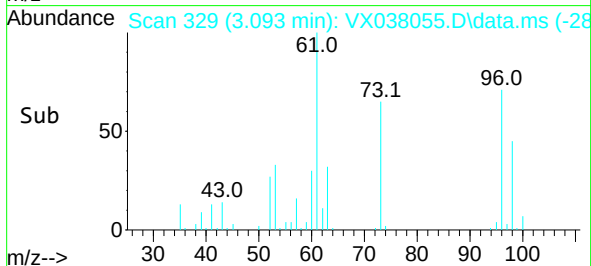
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBS01



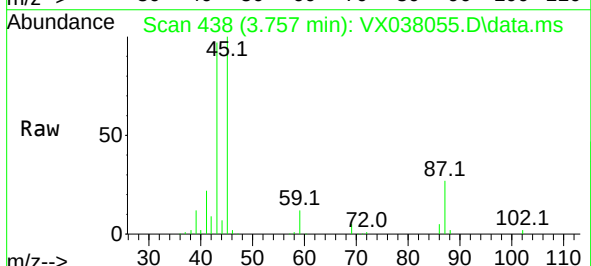
Tgt Ion: 96 Resp: 2830
Ion Ratio Lower Upper
96 100
61 141.2 119.2 178.8
98 63.5 48.7 73.1

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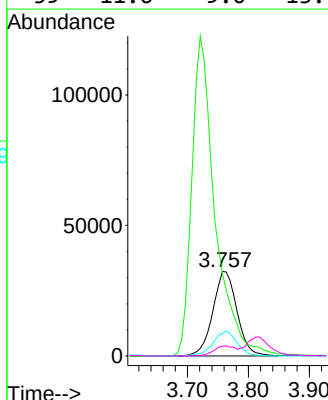
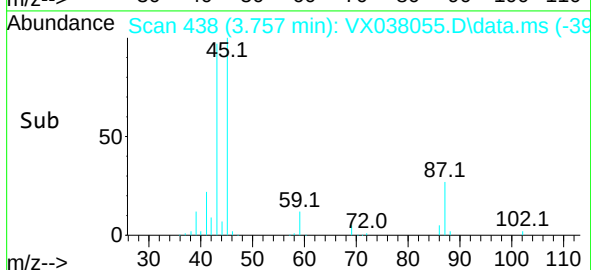
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023

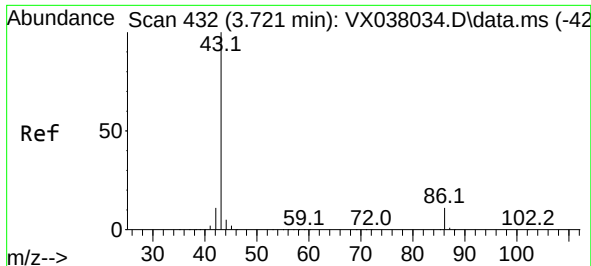


#22
Diisopropyl ether
Concen: 19.185 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12



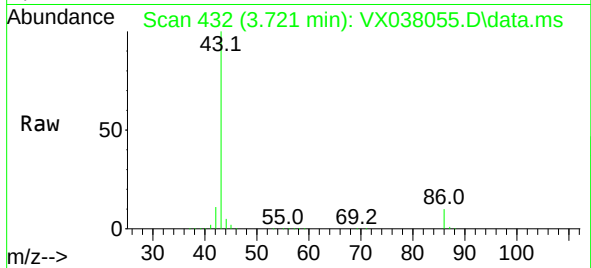
Tgt Ion: 45 Resp: 89244
Ion Ratio Lower Upper
45 100
43 94.7 69.7 104.5
87 26.6 20.8 31.2
59 11.6 9.0 13.4





#23
 Vinyl Acetate
 Concen: 97.809 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX038055.D
 Acq: 04 Oct 2023 11:12

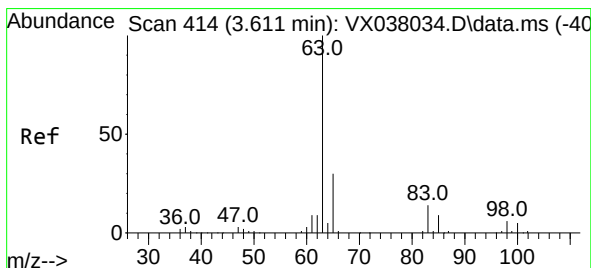
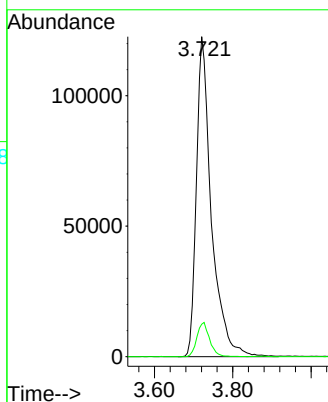
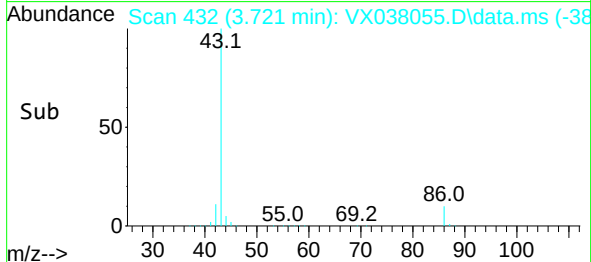
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1004MBS01



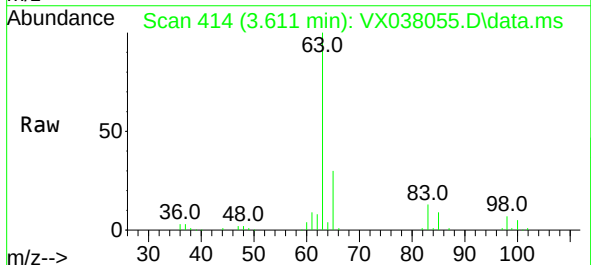
Tgt Ion: 43 Resp: 32732
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.8 11.8

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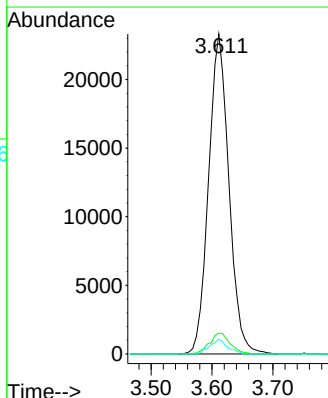
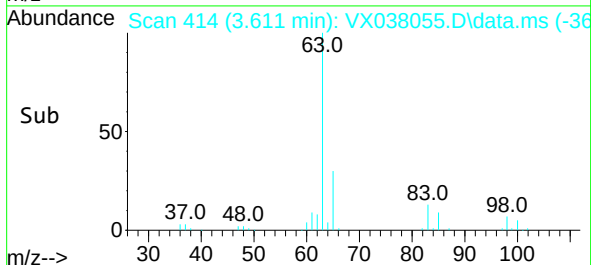
Reviewed By :John Carlone 10/05/2023
 Supervised By :Mahesh Dadoda 10/05/2023

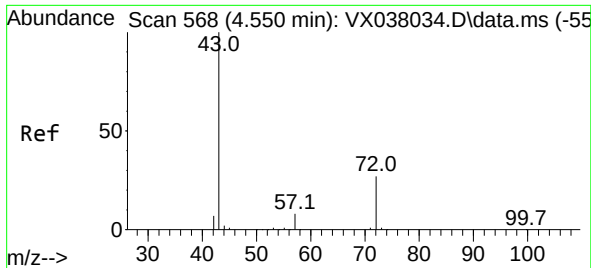


#24
 1,1-Dichloroethane
 Concen: 19.121 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038055.D
 Acq: 04 Oct 2023 11:12



Tgt Ion: 63 Resp: 53987
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.8
 100 4.7 2.1 6.5





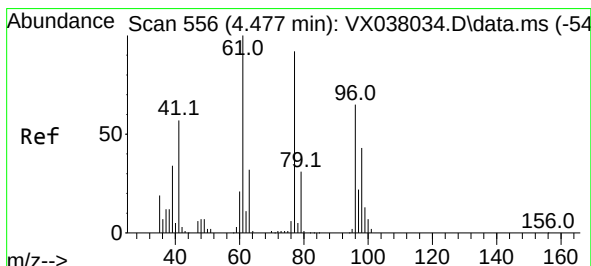
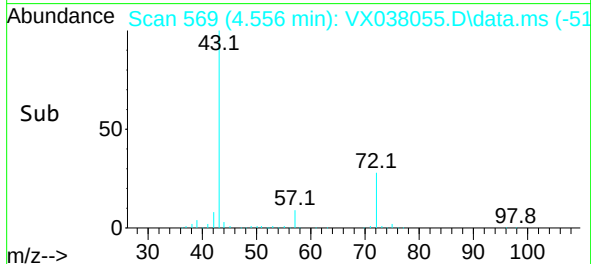
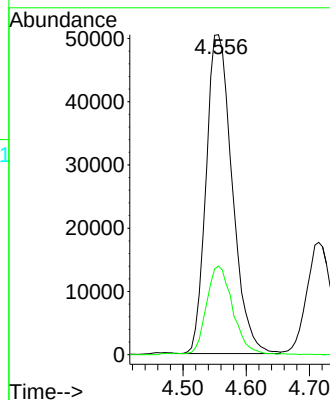
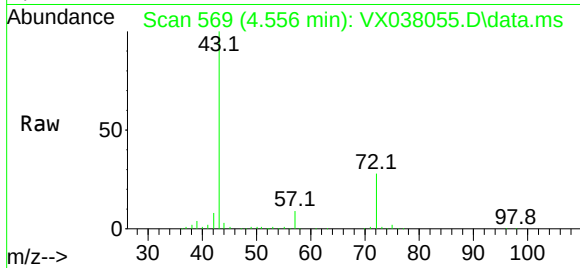
#25
2-Butanone
Concen: 101.265 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX1004MBS01

Tgt Ion: 43 Resp: 144728
Ion Ratio Lower Upper
43 100
72 27.6 19.4 29.2

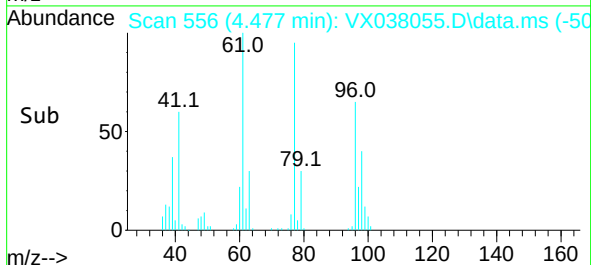
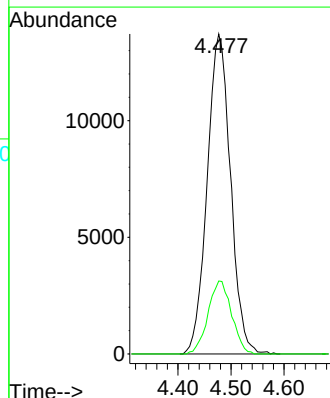
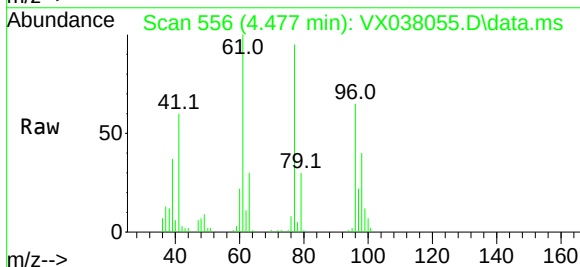
Manual Integrations
APPROVED

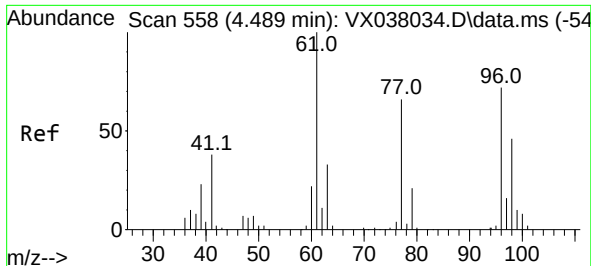
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#26
2,2-Dichloropropane
Concen: 18.910 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

Tgt Ion: 77 Resp: 41934
Ion Ratio Lower Upper
77 100
97 23.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.029 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX038055.D

Acq: 04 Oct 2023 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX1004MBS01

Tgt Ion: 96 Resp: 3348

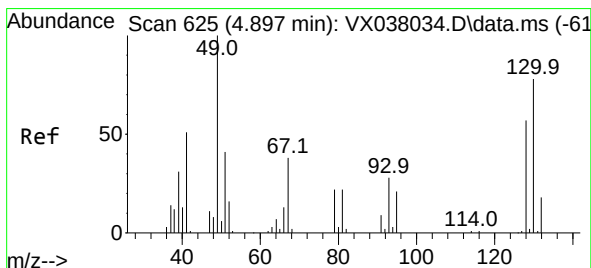
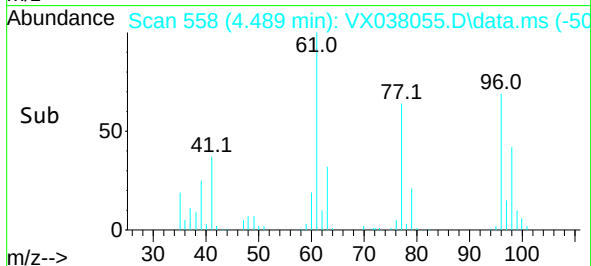
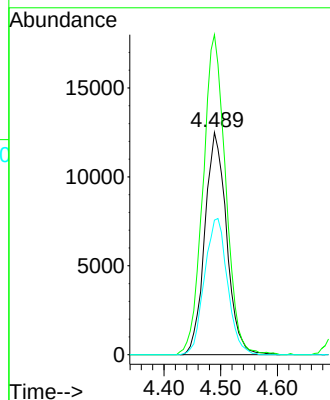
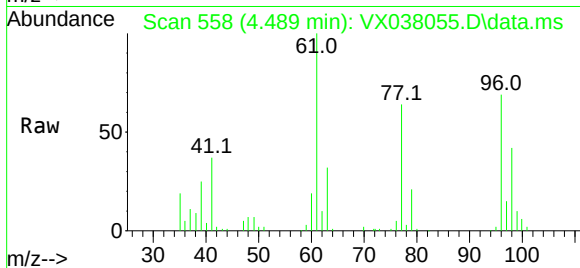
Ion	Ratio	Lower	Upper
96	100		
61	149.2	0.0	312.2
98	64.5	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#28

Bromochloromethane

Concen: 21.382 ug/l

RT: 4.904 min Scan# 626

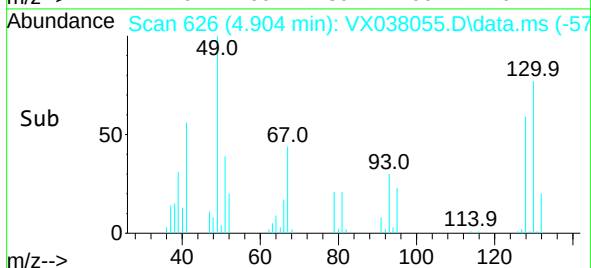
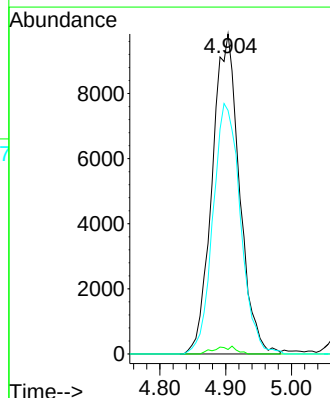
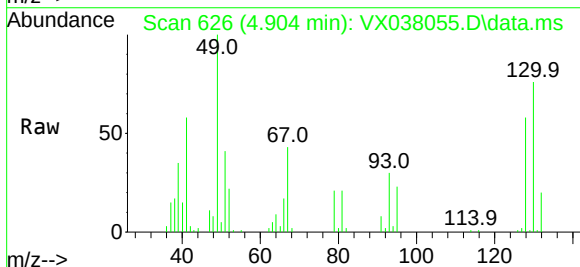
Delta R.T. 0.007 min

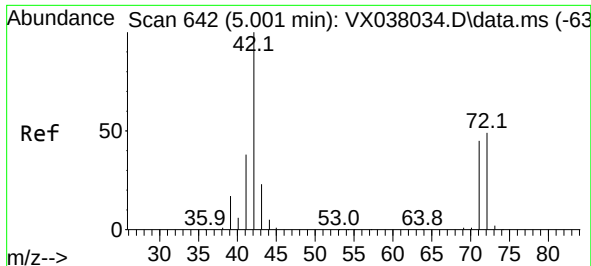
Lab File: VX038055.D

Acq: 04 Oct 2023 11:12

Tgt Ion: 49 Resp: 28405

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.8
130	78.8	57.5	86.3





#29

Tetrahydrofuran

Concen: 98.624 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX038055.D

Acq: 04 Oct 2023 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX1004MBS01

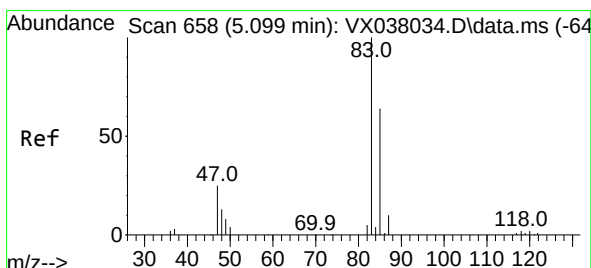
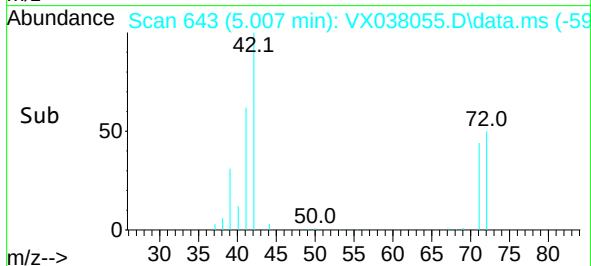
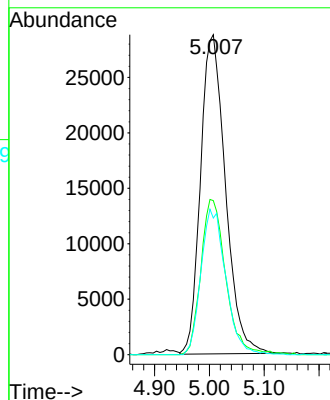
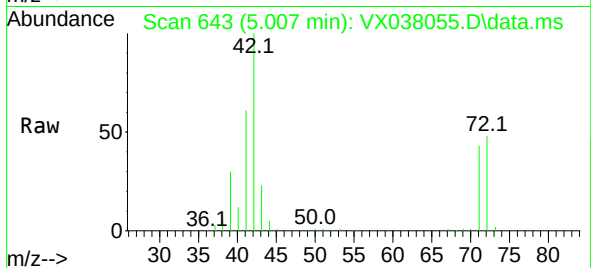
Tgt Ion:	42	Resp:	9090
Ion Ratio	Lower	Upper	
42	100		
72	48.5	34.2	51.4
71	45.4	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#30

Chloroform

Concen: 18.844 ug/l

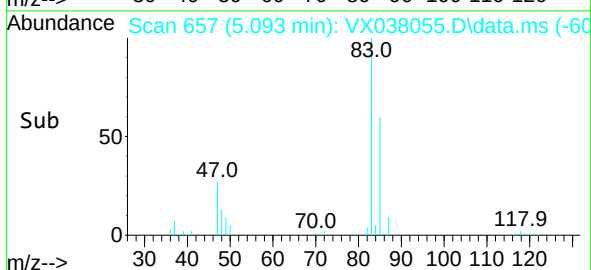
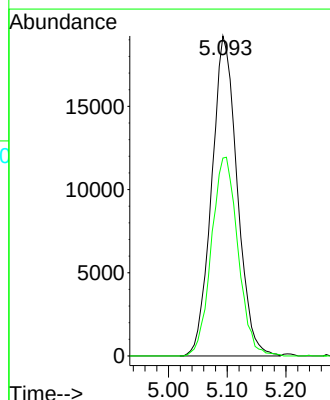
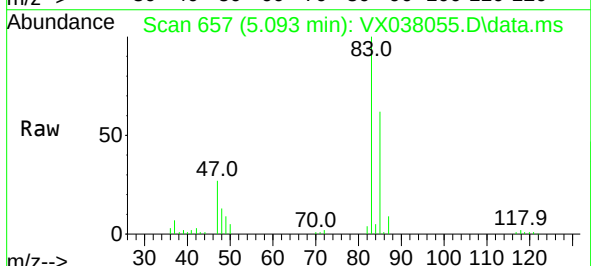
RT: 5.093 min Scan# 657

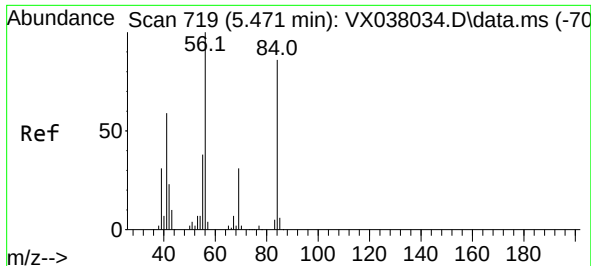
Delta R.T. -0.006 min

Lab File: VX038055.D

Acq: 04 Oct 2023 11:12

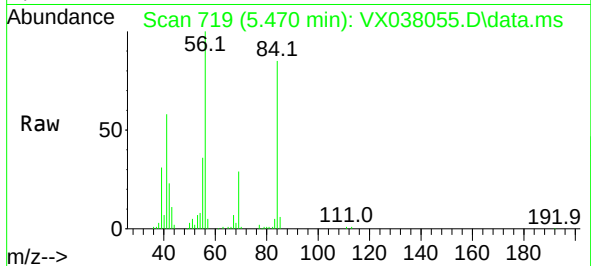
Tgt Ion:	83	Resp:	57957
Ion Ratio	Lower	Upper	
83	100		
85	61.9	50.3	75.5





#31
Cyclohexane
Concen: 18.830 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

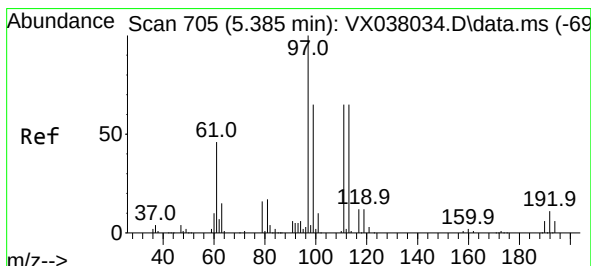
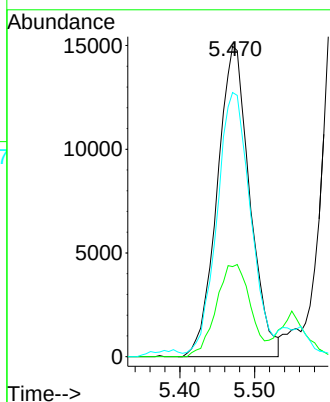
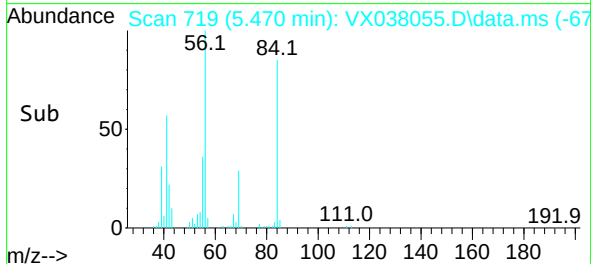
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBS01



Tgt Ion: 56 Resp: 4545
Ion Ratio Lower Upper
56 100
69 29.0 23.4 35.2
84 83.6 65.9 98.9

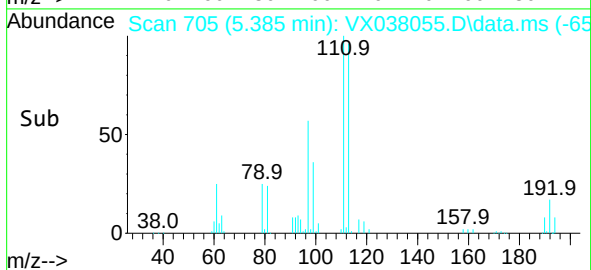
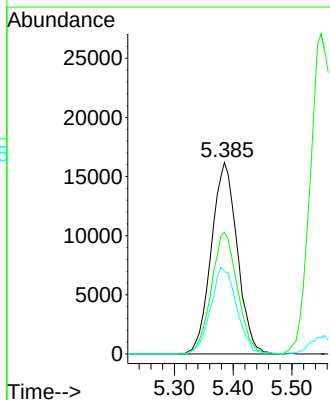
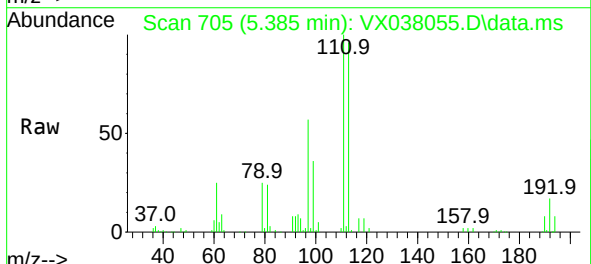
Manual Integrations
APPROVED

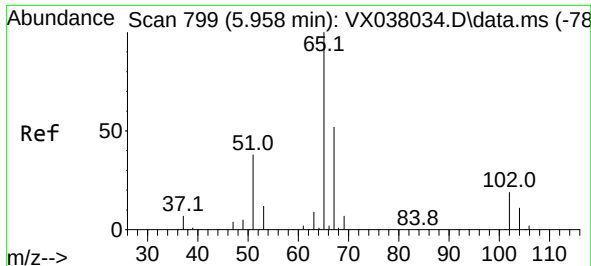
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#32
1,1,1-Trichloroethane
Concen: 19.400 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

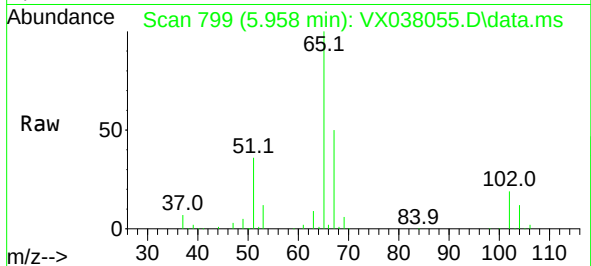
Tgt Ion: 97 Resp: 49633
Ion Ratio Lower Upper
97 100
99 63.8 51.1 76.7
61 45.5 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 51.656 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

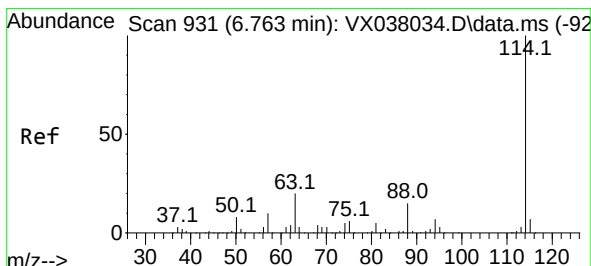
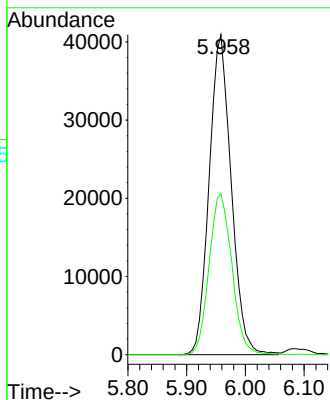
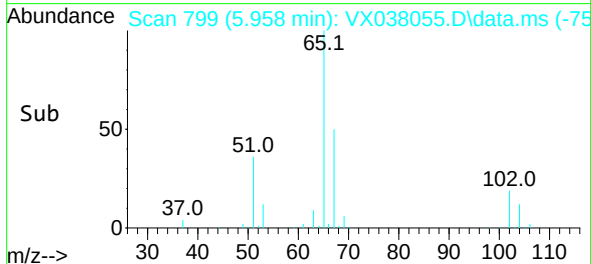
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBS01



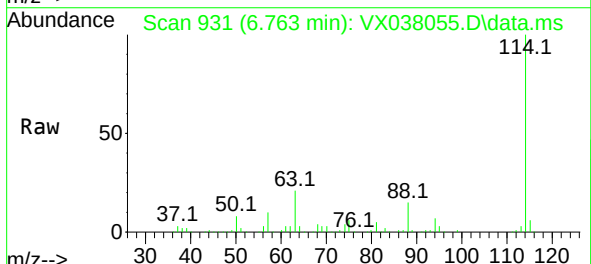
Tgt Ion: 65 Resp: 106629
Ion Ratio Lower Upper
65 100
67 52.0 0.0 100.2

Manual Integrations
APPROVED

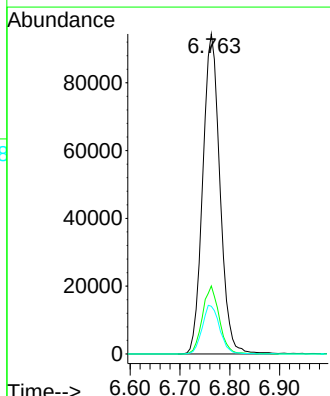
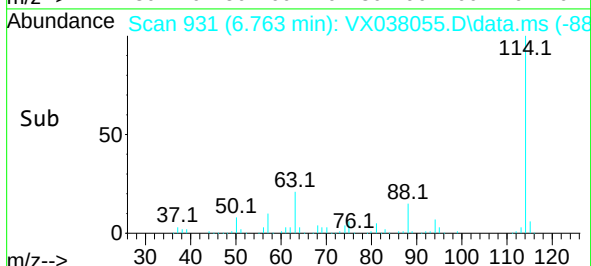
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023

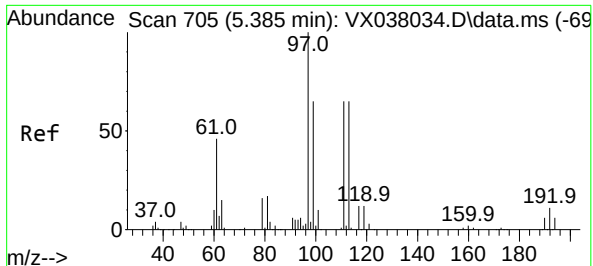


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12



Tgt Ion:114 Resp: 226070
Ion Ratio Lower Upper
114 100
63 21.2 0.0 45.0
88 14.9 0.0 36.6





#35

Dibromofluoromethane

Concen: 51.448 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX038055.D

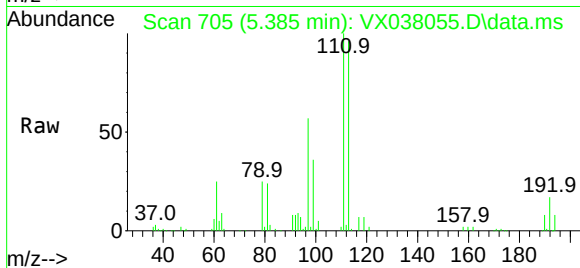
Acq: 04 Oct 2023 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX1004MBS01



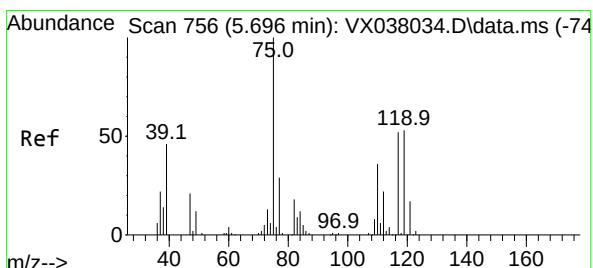
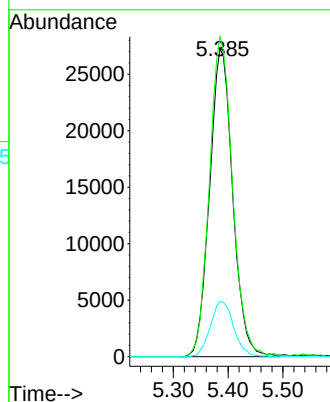
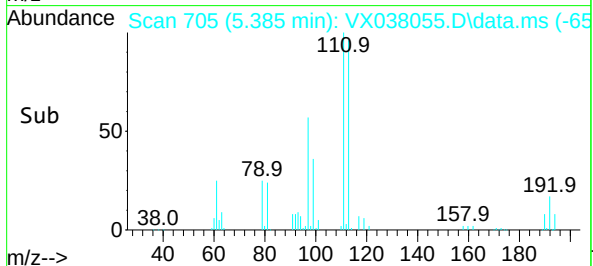
Tgt Ion:	113	Resp:	79792
Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.9	124.3
192	18.2	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#36

1,1-Dichloropropene

Concen: 18.658 ug/l

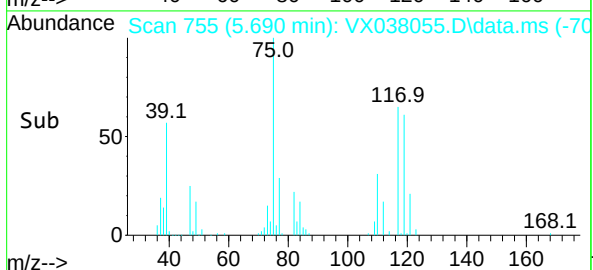
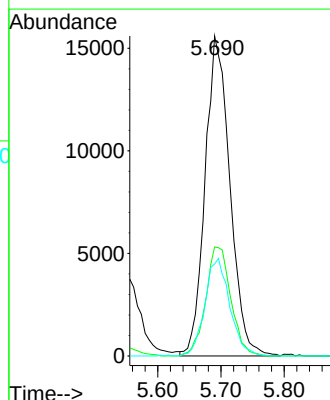
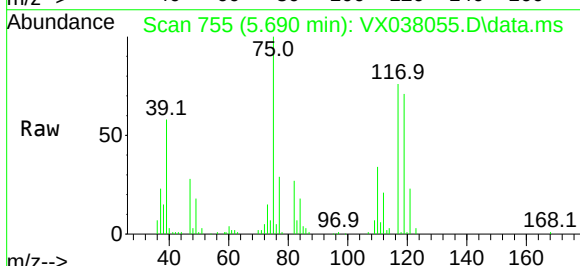
RT: 5.690 min Scan# 755

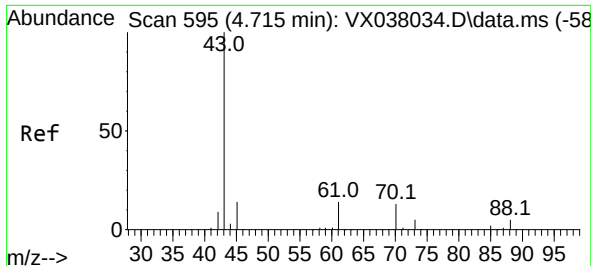
Delta R.T. -0.006 min

Lab File: VX038055.D

Acq: 04 Oct 2023 11:12

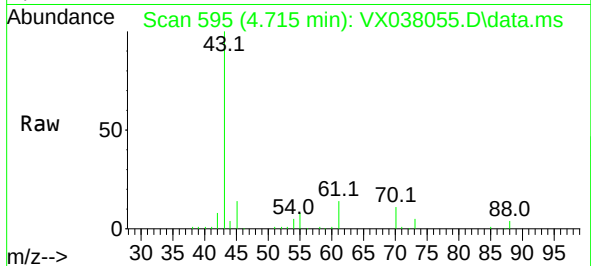
Tgt Ion:	75	Resp:	42645
Ion	Ratio	Lower	Upper
75	100		
110	34.5	17.0	50.9
77	30.4	24.7	37.1





#37
Ethyl Acetate
Concen: 19.525 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

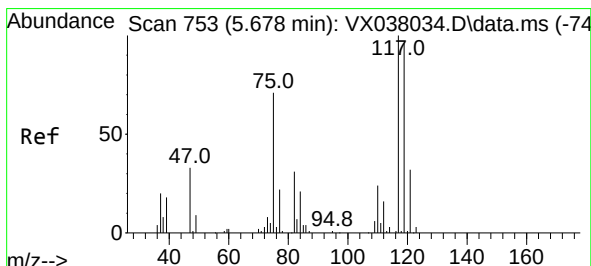
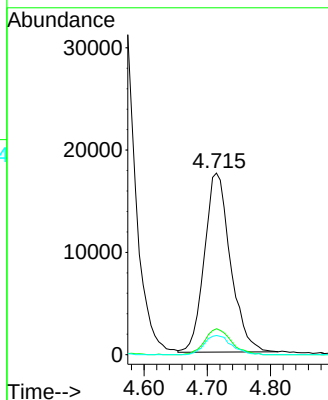
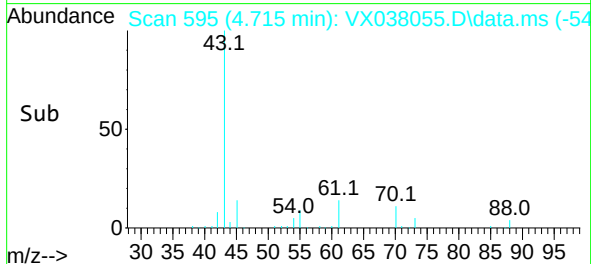
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBS01



Tgt Ion: 43 Resp: 5012
Ion Ratio Lower Upper
43 100
61 14.7 10.6 16.0
70 11.1 8.3 12.5

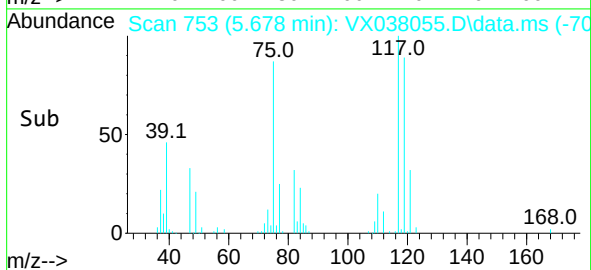
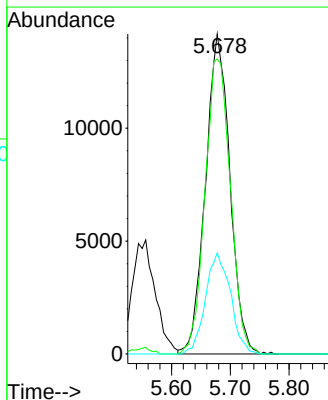
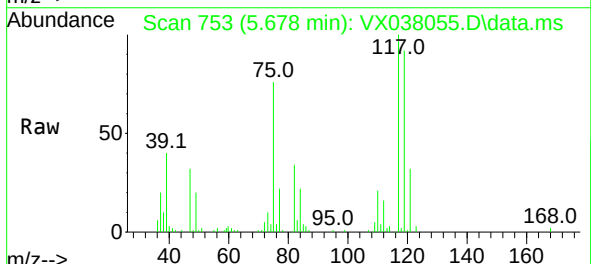
Manual Integrations
APPROVED

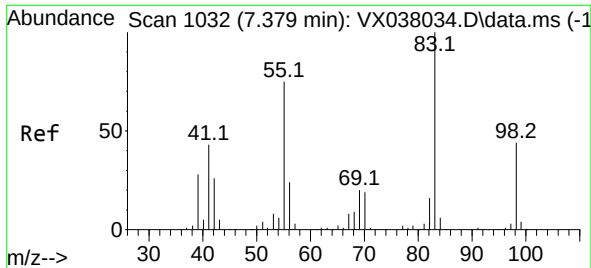
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#38
Carbon Tetrachloride
Concen: 18.396 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

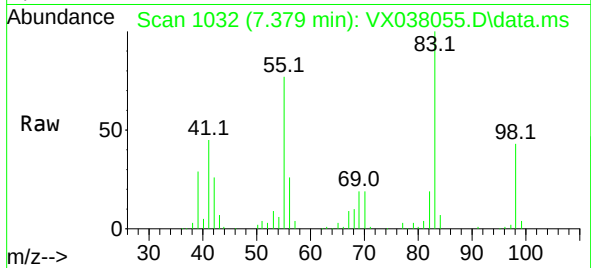
Tgt Ion:117 Resp: 40916
Ion Ratio Lower Upper
117 100
119 92.2 78.2 117.2
121 31.6 24.4 36.6





#39
Methylcyclohexane
Concen: 18.629 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

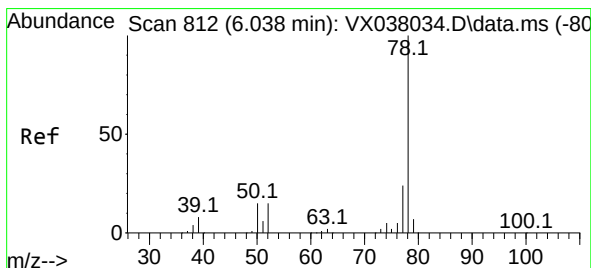
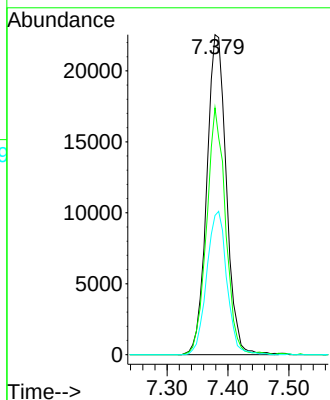
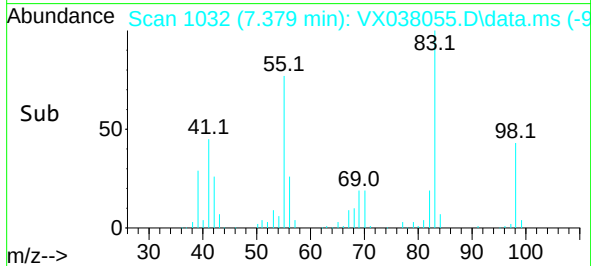
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBS01



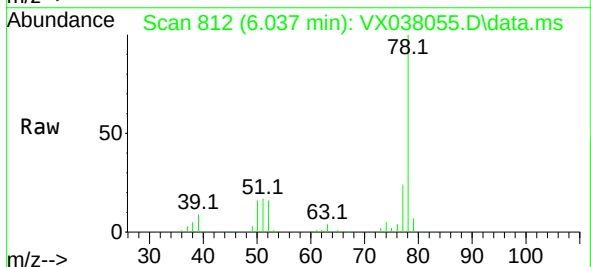
Tgt Ion: 83 Resp: 50329
Ion Ratio Lower Upper
83 100
55 77.2 64.6 97.0
98 43.5 36.7 55.1

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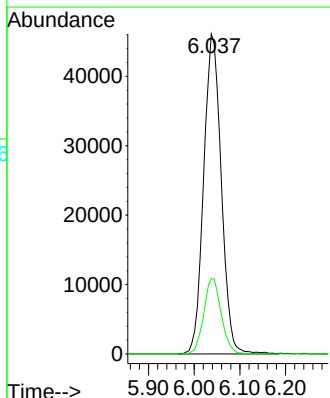
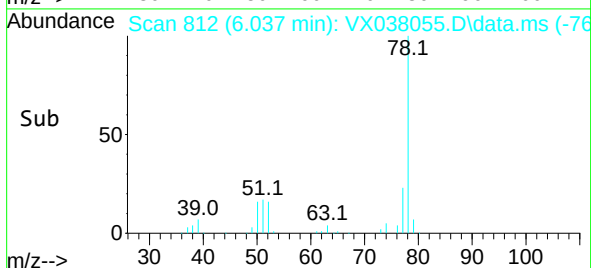
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023

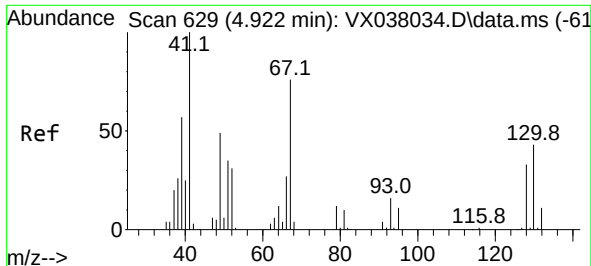


#40
Benzene
Concen: 19.108 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12



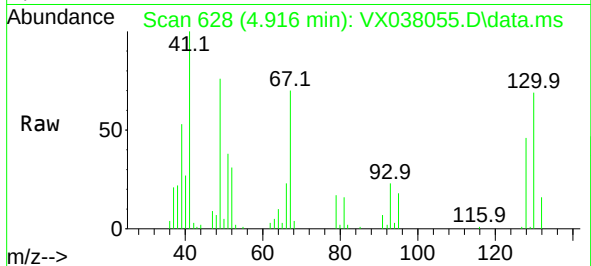
Tgt Ion: 78 Resp: 123200
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9





#41
Methacrylonitrile
Concen: 19.533 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

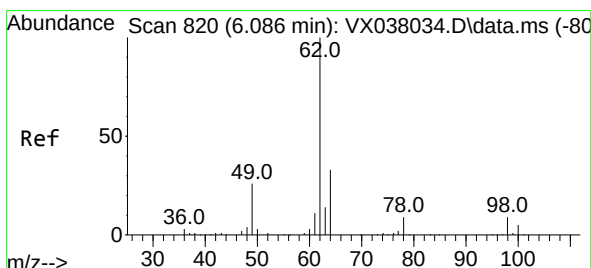
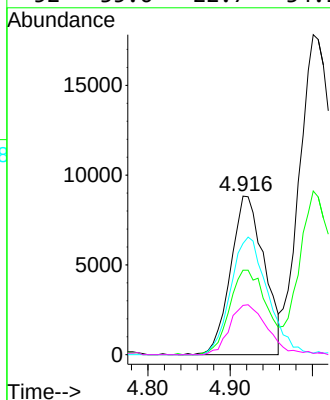
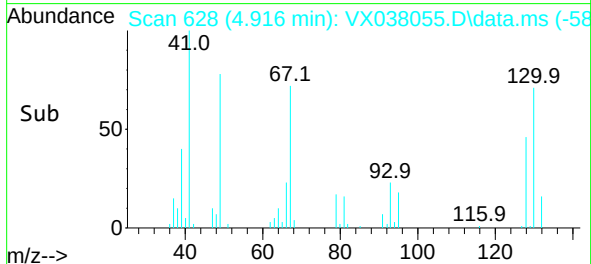
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBS01



Tgt Ion: 41 Resp: 2510
Ion Ratio Lower Upper
41 100
39 57.9 45.2 67.8
67 81.6 52.6 78.8
52 35.6 22.7 34.1#

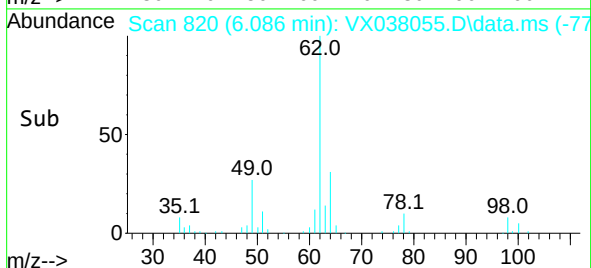
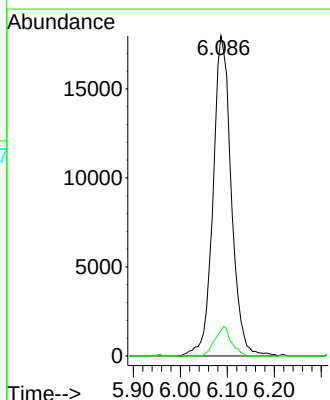
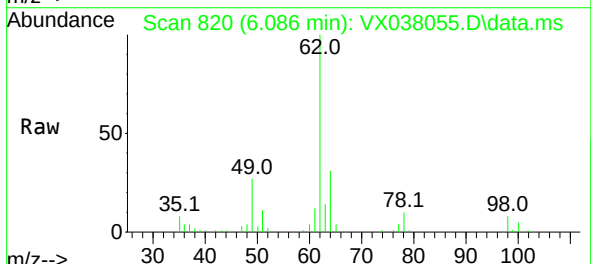
Manual Integrations
APPROVED

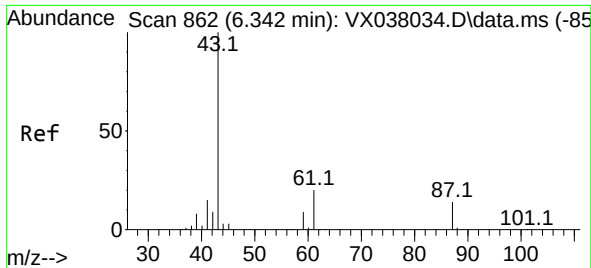
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#42
1,2-Dichloroethane
Concen: 19.194 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

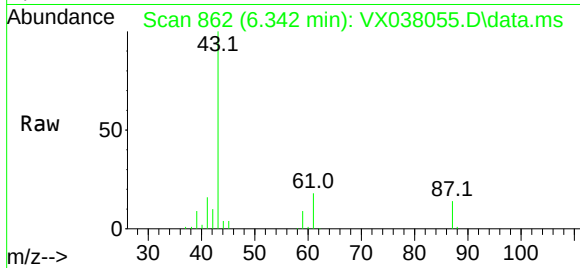
Tgt Ion: 62 Resp: 48533
Ion Ratio Lower Upper
62 100
98 8.1 0.0 16.0





#43
Isopropyl Acetate
Concen: 19.879 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

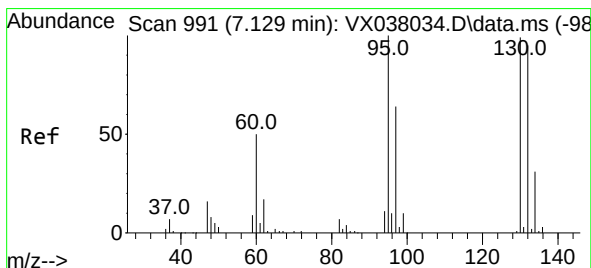
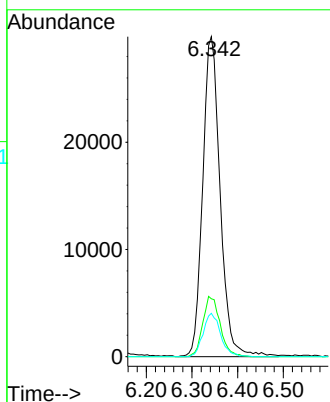
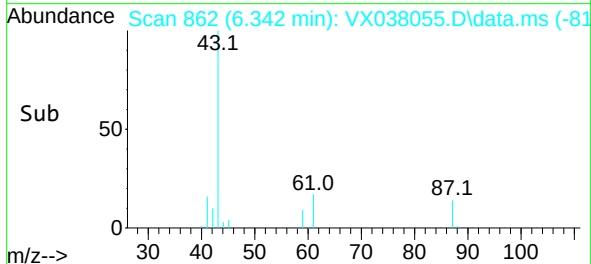
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBS01



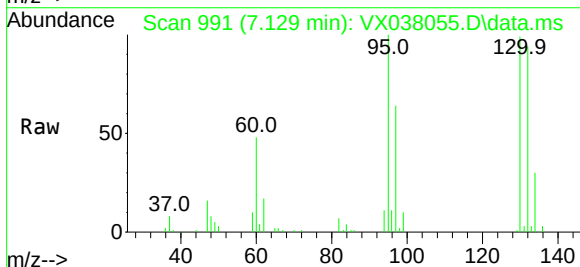
Tgt Ion: 43 Resp: 7905
Ion Ratio Lower Upper
43 100
61 18.7 15.2 22.8
87 13.6 9.8 14.6

Manual Integrations
APPROVED

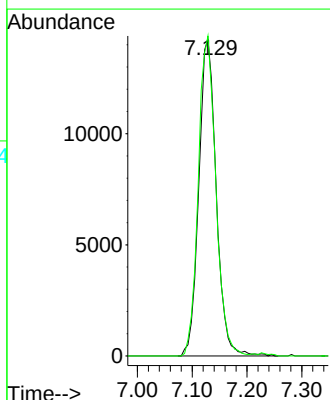
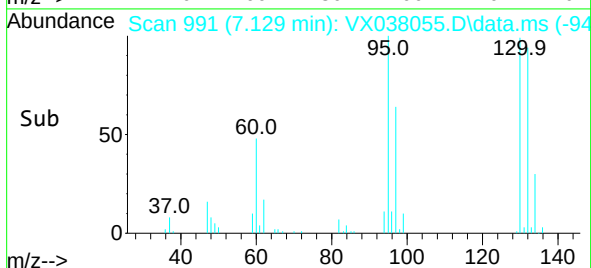
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023

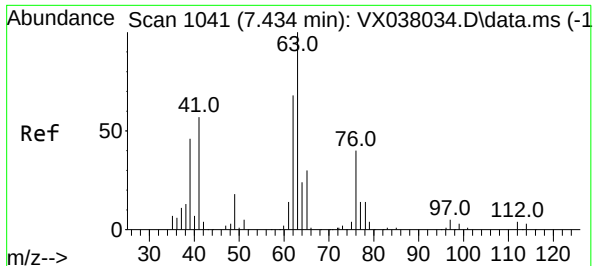


#44
Trichloroethene
Concen: 18.069 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12



Tgt Ion:130 Resp: 31439
Ion Ratio Lower Upper
130 100
95 101.1 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.071 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX038055.D

Acq: 04 Oct 2023 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX1004MBS01

Tgt Ion: 63 Resp: 31304

Ion Ratio Lower Upper

63 100

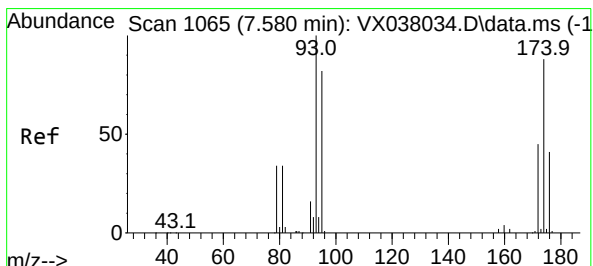
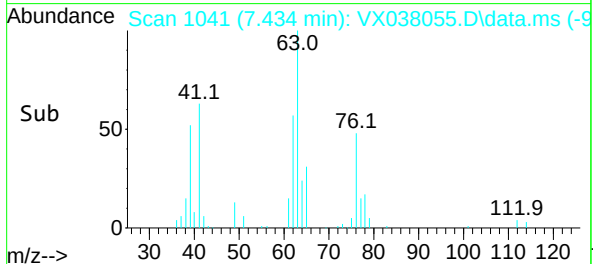
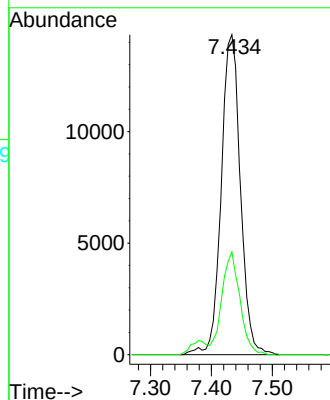
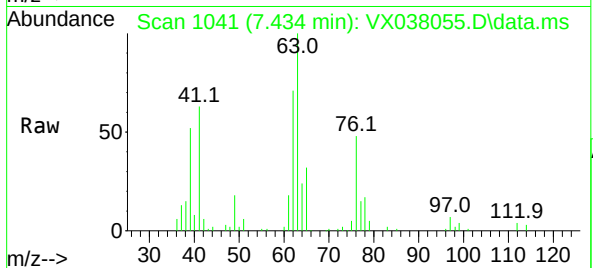
65 32.2 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#46

Dibromomethane

Concen: 18.847 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX038055.D

Acq: 04 Oct 2023 11:12

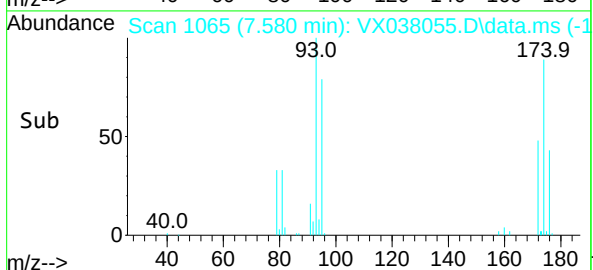
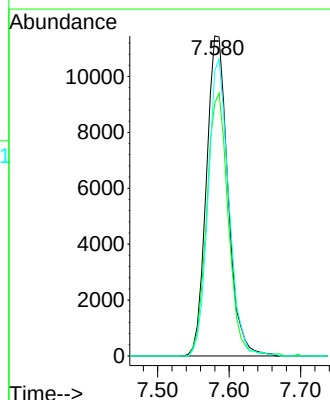
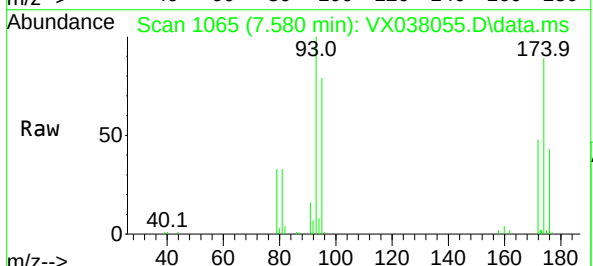
Tgt Ion: 93 Resp: 23957

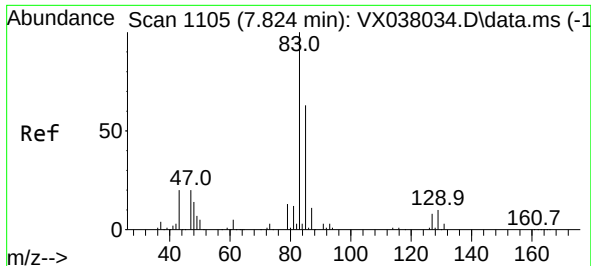
Ion Ratio Lower Upper

93 100

95 81.9 66.6 100.0

174 89.1 69.4 104.0





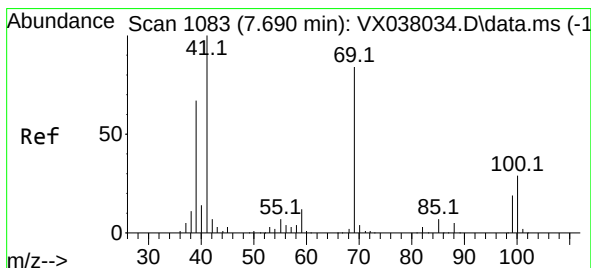
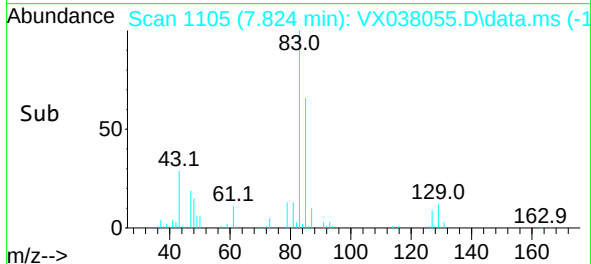
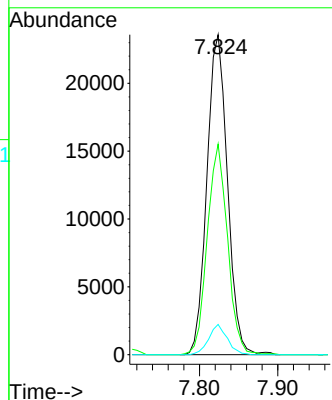
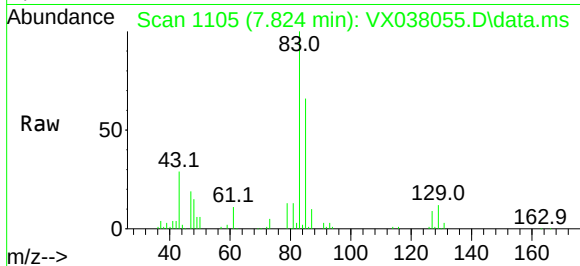
#47
Bromodichloromethane
Concen: 19.423 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX1004MBS01

Tgt Ion: 83 Resp: 42984
Ion Ratio Lower Upper
83 100
85 65.8 49.8 74.6
127 9.5 7.1 10.7

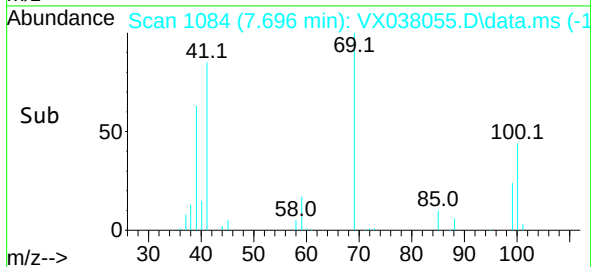
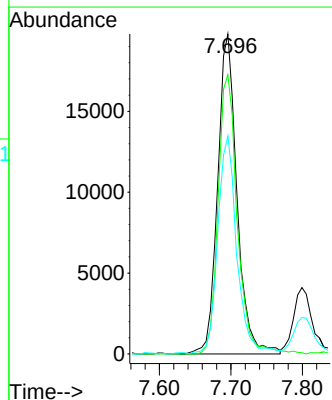
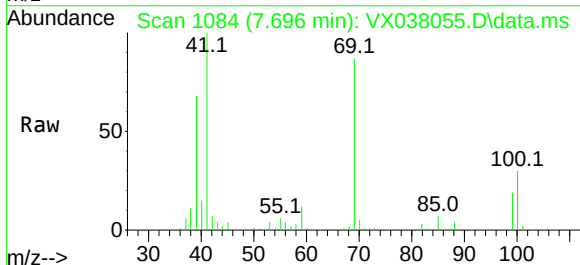
Manual Integrations
APPROVED

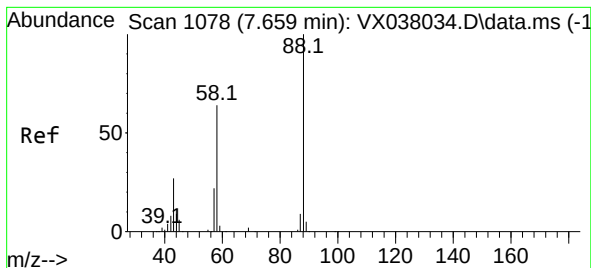
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#48
Methyl methacrylate
Concen: 19.417 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

Tgt Ion: 41 Resp: 37127
Ion Ratio Lower Upper
41 100
69 86.8 59.2 88.8
39 67.3 47.7 71.5





#49

1,4-Dioxane

Concen: 434.717 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX038055.D

Acq: 04 Oct 2023 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX1004MBS01

Tgt Ion: 88 Resp: 1863

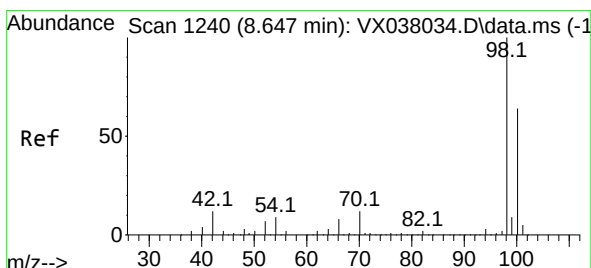
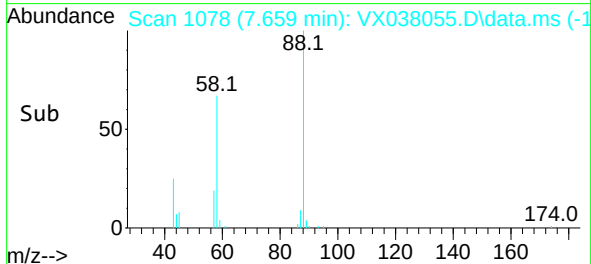
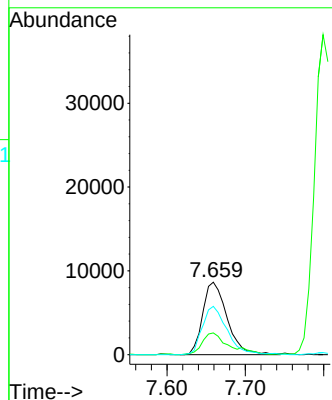
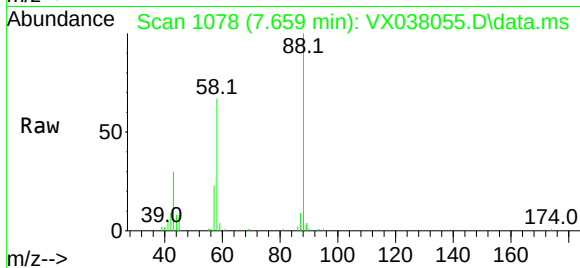
Ion	Ratio	Lower	Upper
88	100		
43	33.2	0.0	0.0
58	68.1	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#50

Toluene-d8

Concen: 52.352 ug/l

RT: 8.647 min Scan# 1240

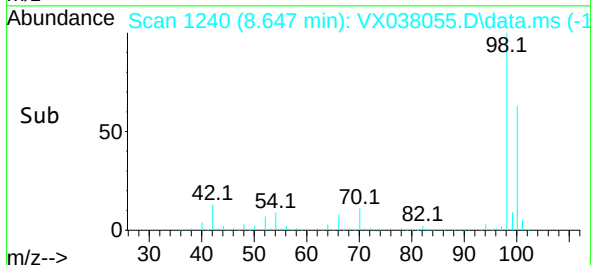
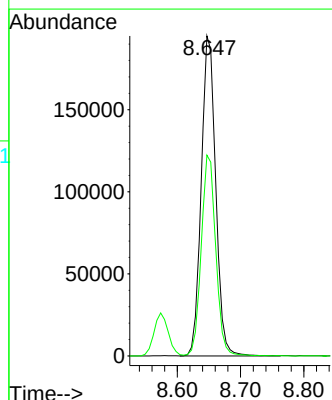
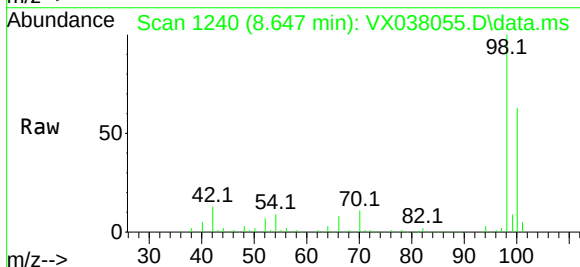
Delta R.T. -0.000 min

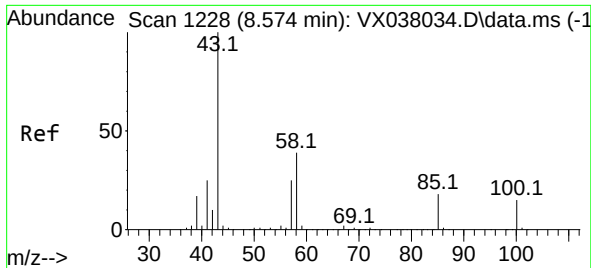
Lab File: VX038055.D

Acq: 04 Oct 2023 11:12

Tgt Ion: 98 Resp: 310731

Ion	Ratio	Lower	Upper
98	100		
100	63.1	53.1	79.7





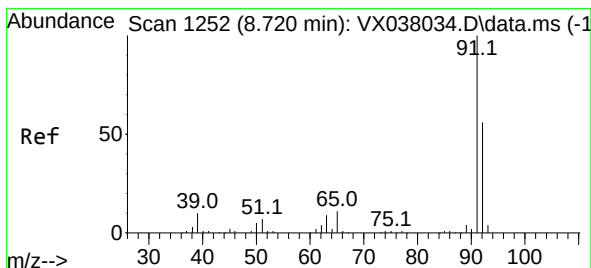
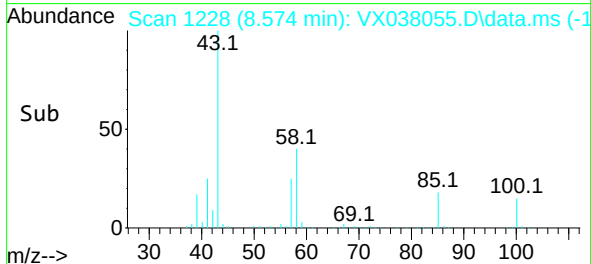
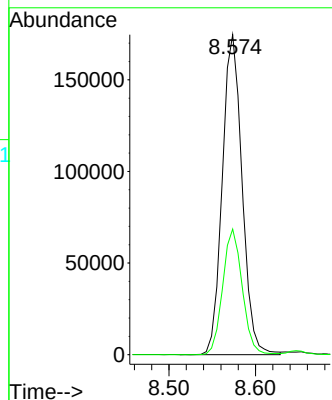
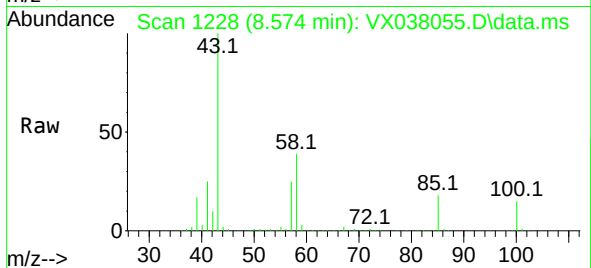
#51
4-Methyl-2-Pentanone
Concen: 100.353 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX1004MBS01

Tgt Ion: 43 Resp: 27728
Ion Ratio Lower Upper
43 100
58 38.6 30.4 45.6

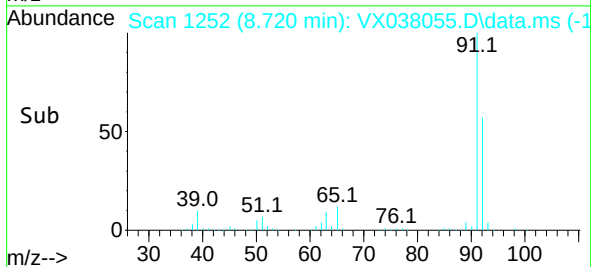
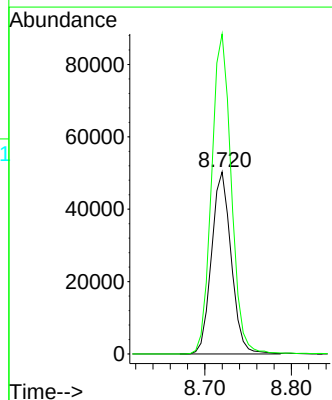
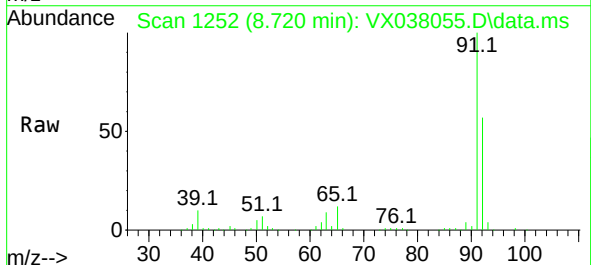
Manual Integrations
APPROVED

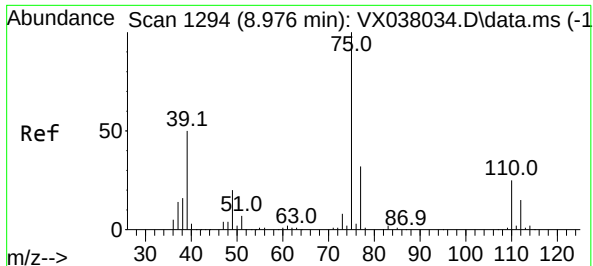
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#52
Toluene
Concen: 18.974 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

Tgt Ion: 92 Resp: 79184
Ion Ratio Lower Upper
92 100
91 177.2 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 19.277 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX038055.D

Acq: 04 Oct 2023 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX1004MBS01

Tgt Ion: 75 Resp: 4493

Ion Ratio Lower Upper

75 100

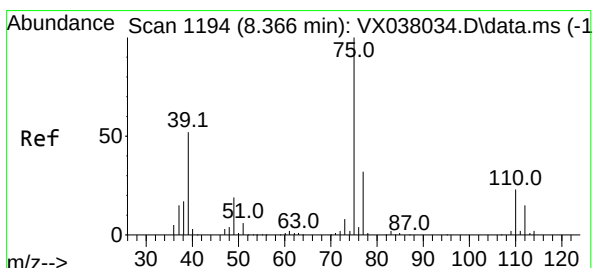
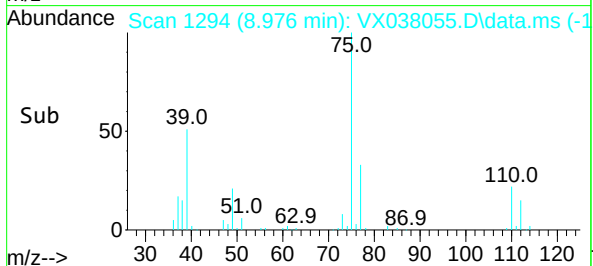
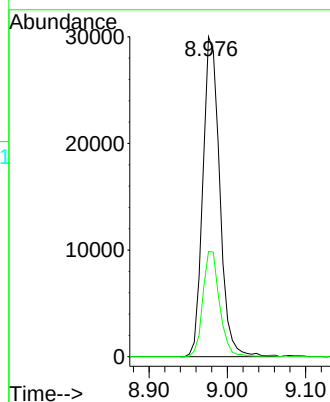
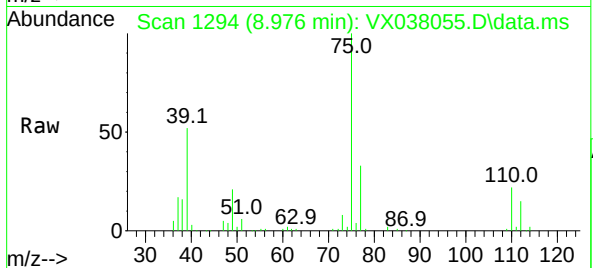
77 32.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#54

cis-1,3-Dichloropropene

Concen: 19.695 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX038055.D

Acq: 04 Oct 2023 11:12

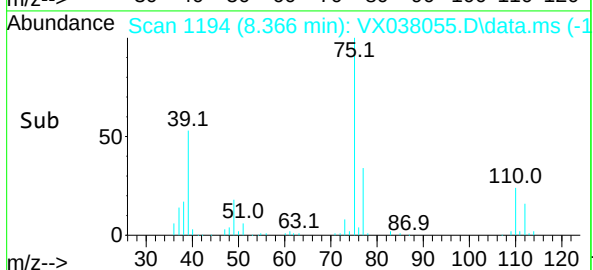
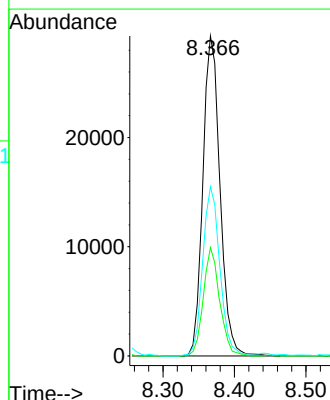
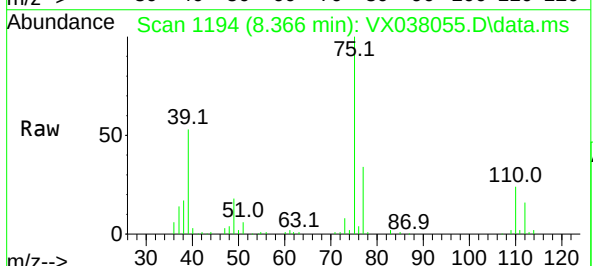
Tgt Ion: 75 Resp: 48852

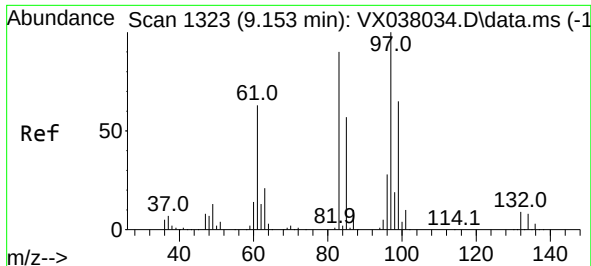
Ion Ratio Lower Upper

75 100

77 33.9 25.3 37.9

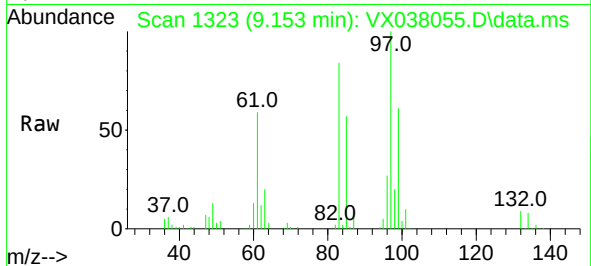
39 52.9 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 19.871 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

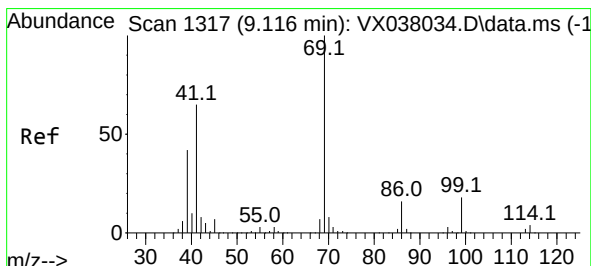
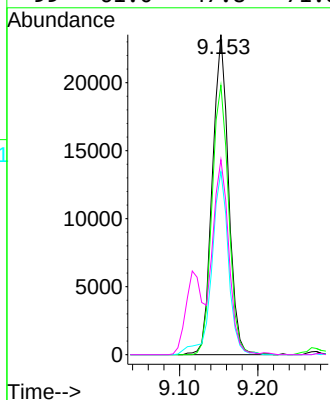
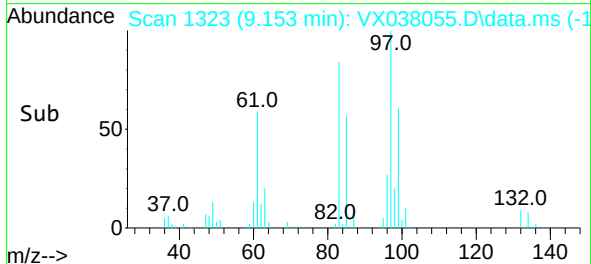
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.2	65.8	98.8
85	57.3	41.6	62.4
99	61.0	47.8	71.8

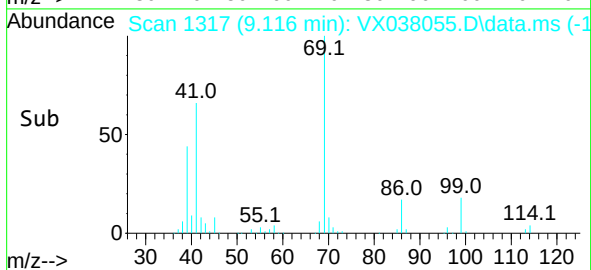
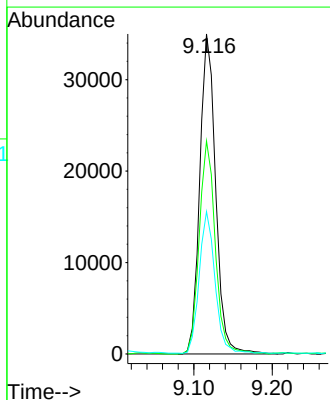
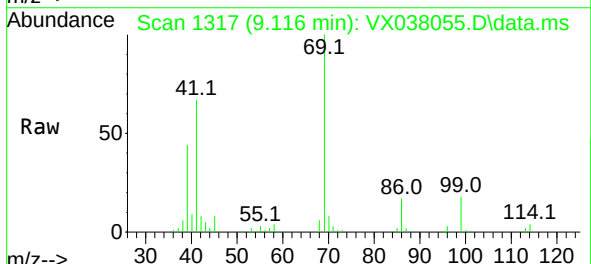
Manual Integrations
APPROVED

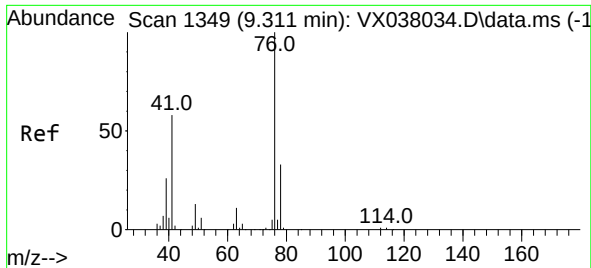
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#56
Ethyl methacrylate
Concen: 19.361 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

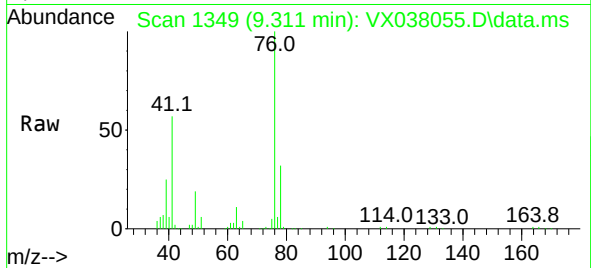
Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.5	56.8	85.2
39	44.1	32.0	48.0





#57
1,3-Dichloropropane
Concen: 19.289 ug/l
RT: 9.311 min Scan# 1149
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

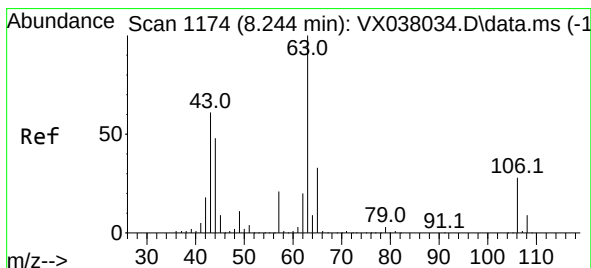
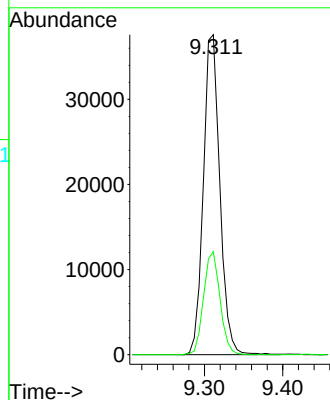
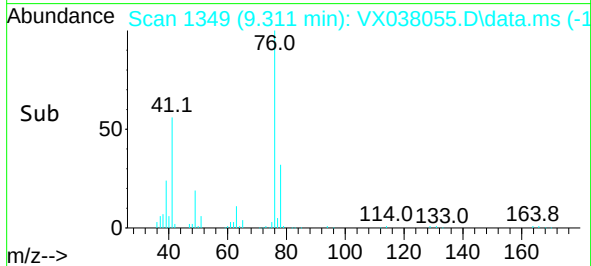
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBS01



Tgt Ion: 76 Resp: 5496
Ion Ratio Lower Upper
76 100
78 32.0 26.1 39.1

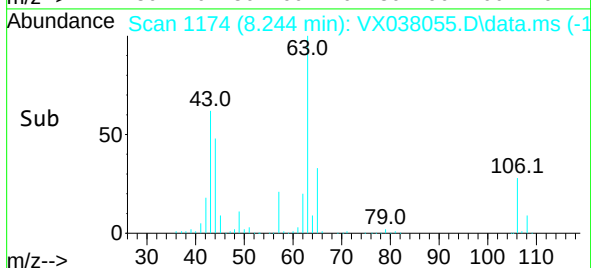
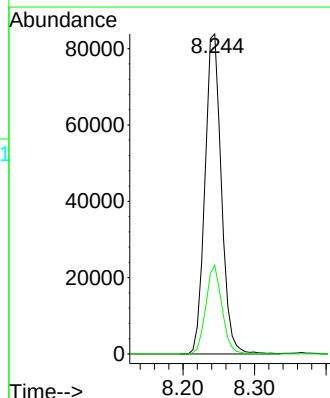
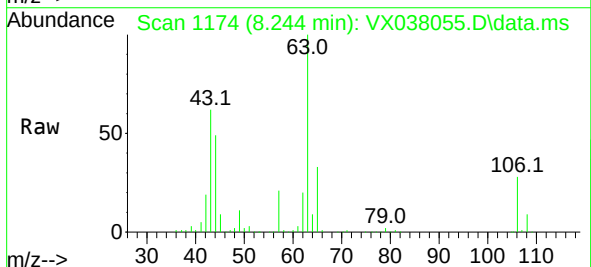
Manual Integrations
APPROVED

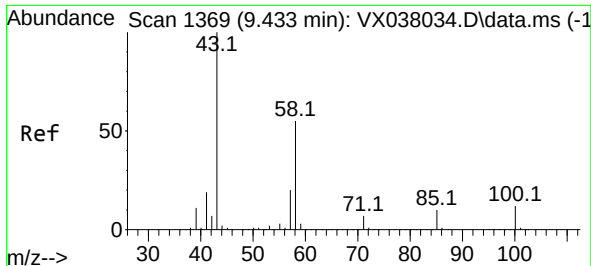
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#58
2-Chloroethyl Vinyl ether
Concen: 102.704 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

Tgt Ion: 63 Resp: 133694
Ion Ratio Lower Upper
63 100
106 27.3 22.5 33.7





#59

2-Hexanone

Concen: 103.511 ug/l

RT: 9.427 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX038055.D

Acq: 04 Oct 2023 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX1004MBS01

Tgt Ion: 43 Resp: 22879

Ion Ratio Lower Upper

43 100

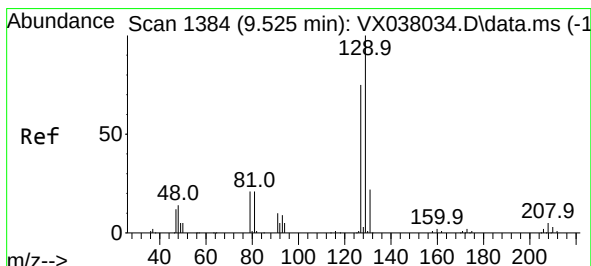
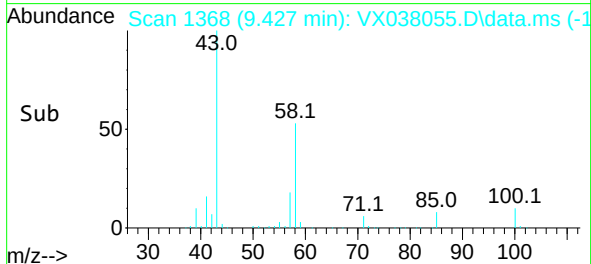
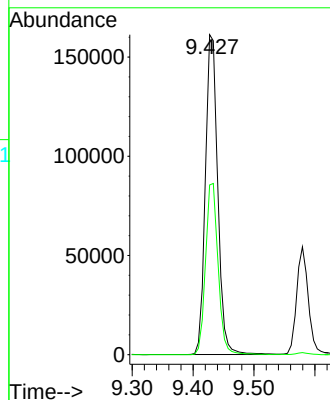
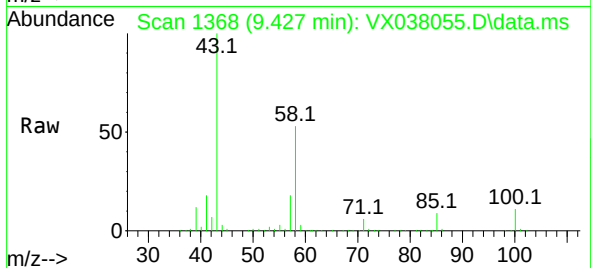
58 54.3 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#60

Dibromochloromethane

Concen: 19.947 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX038055.D

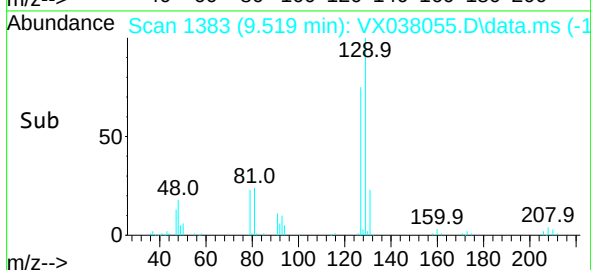
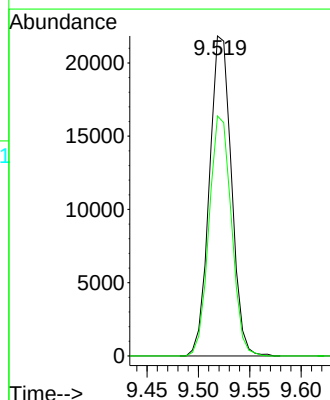
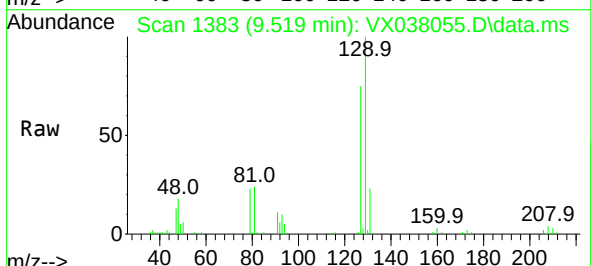
Acq: 04 Oct 2023 11:12

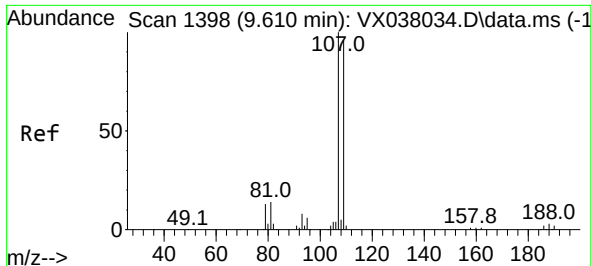
Tgt Ion:129 Resp: 32530

Ion Ratio Lower Upper

129 100

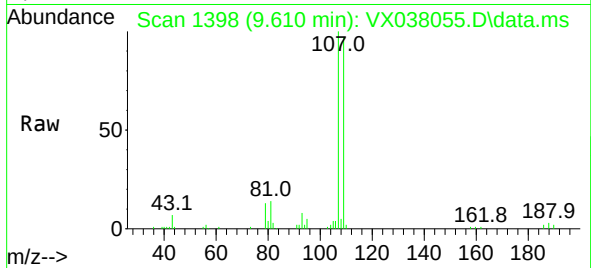
127 75.9 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.425 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

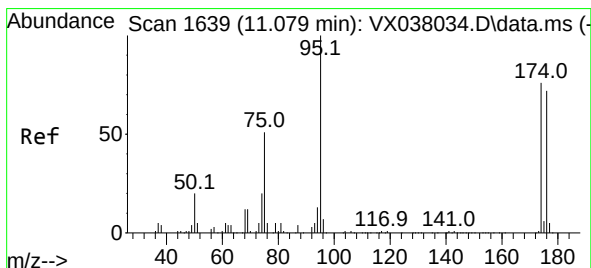
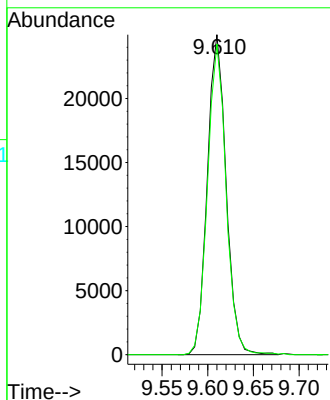
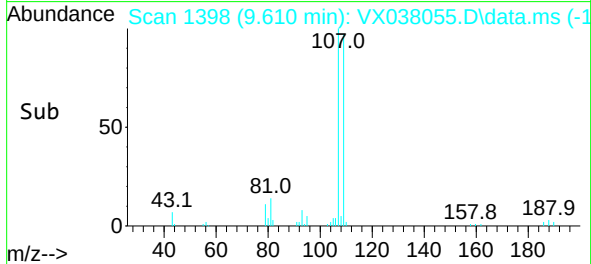
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBS01



Tgt Ion:107 Resp: 35690
Ion Ratio Lower Upper
107 100
109 96.4 75.2 112.8

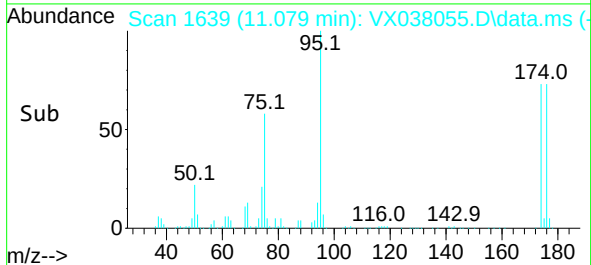
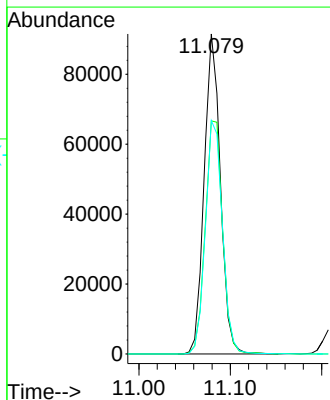
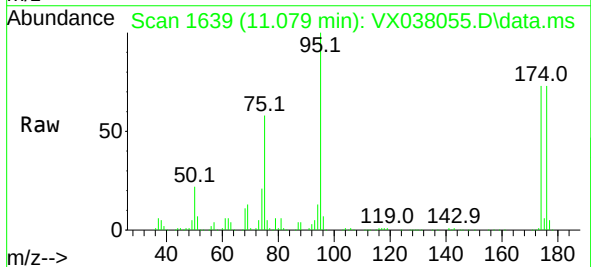
Manual Integrations
APPROVED

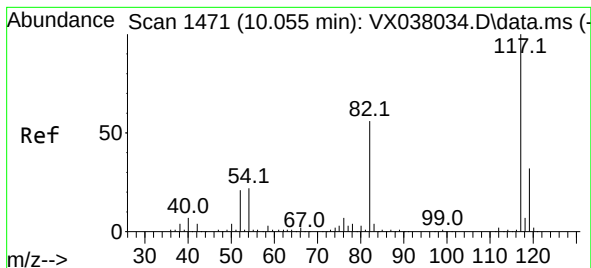
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#62
4-Bromofluorobenzene
Concen: 51.999 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

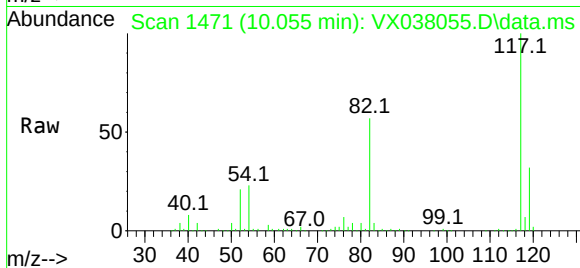
Tgt Ion: 95 Resp: 112325
Ion Ratio Lower Upper
95 100
174 78.0 0.0 135.6
176 76.8 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

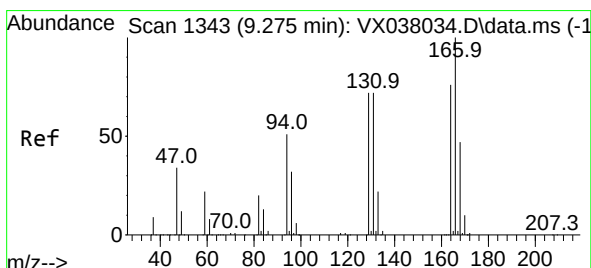
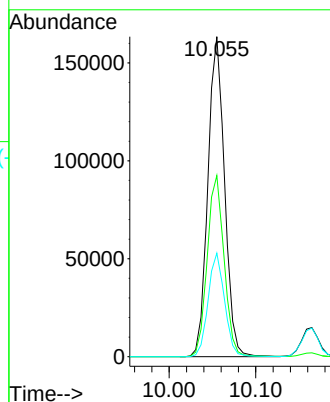
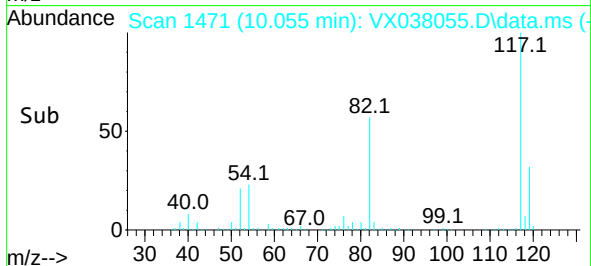
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBS01



Tgt Ion:117 Resp: 218460
Ion Ratio Lower Upper
117 100
82 56.6 46.2 69.4
119 32.4 25.5 38.3

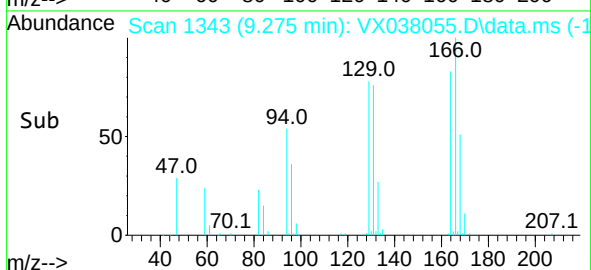
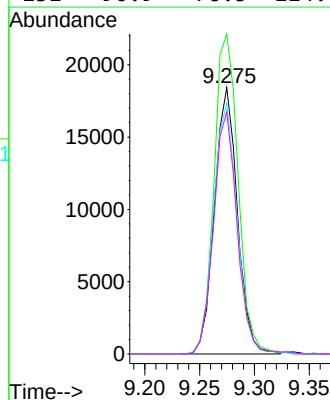
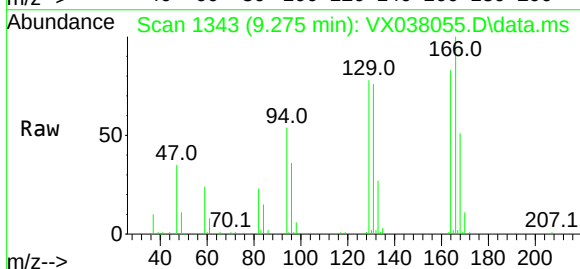
Manual Integrations
APPROVED

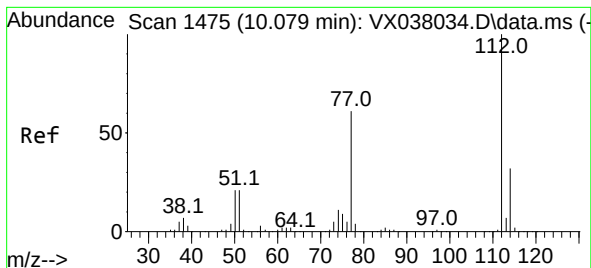
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#64
Tetrachloroethene
Concen: 18.508 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

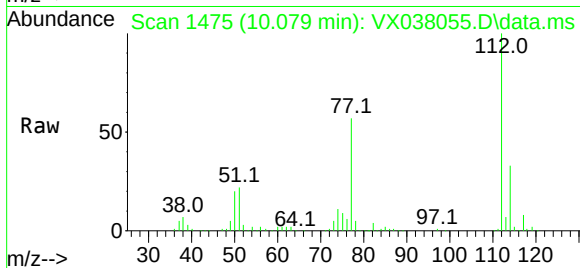
Tgt Ion:164 Resp: 26902
Ion Ratio Lower Upper
164 100
166 120.1 102.7 154.1
129 94.1 80.4 120.6
131 90.9 76.5 114.7





#65
Chlorobenzene
Concen: 19.059 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

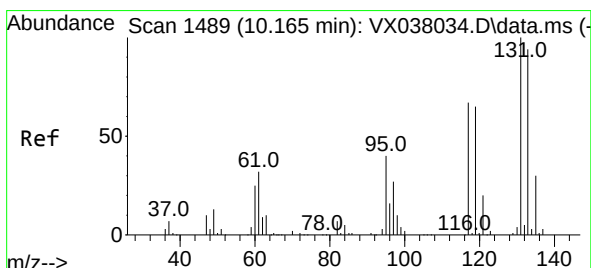
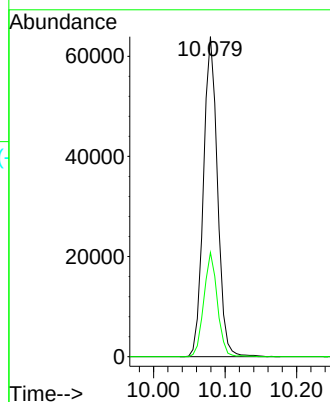
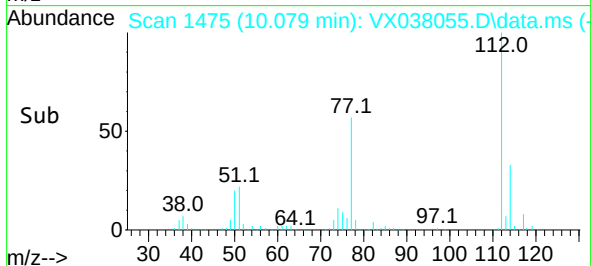
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBS01



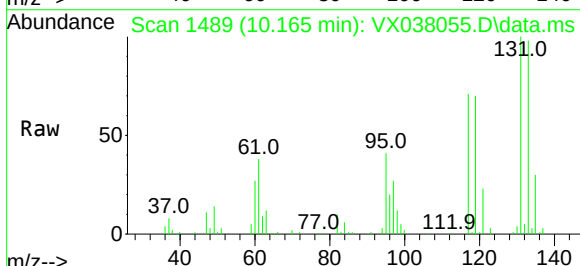
Tgt Ion:112 Resp: 87402
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5

Manual Integrations
APPROVED

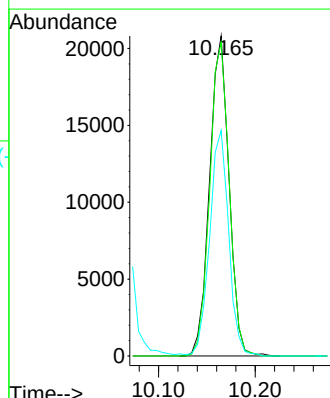
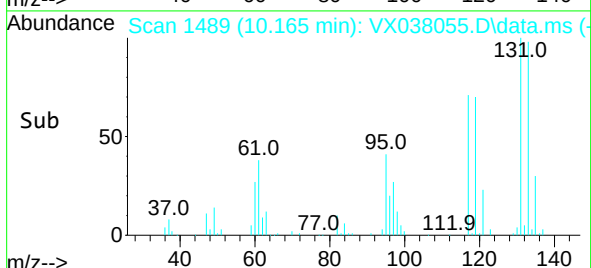
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023

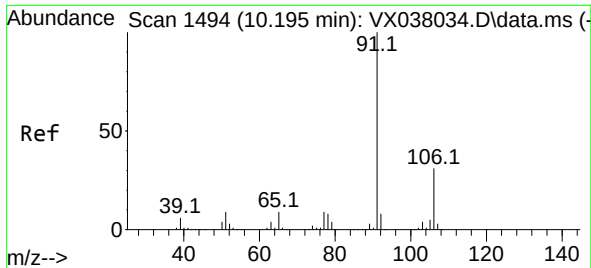


#66
1,1,1,2-Tetrachloroethane
Concen: 19.016 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12



Tgt Ion:131 Resp: 29079
Ion Ratio Lower Upper
131 100
133 97.8 47.1 141.4
119 69.0 32.2 96.6





#67

Ethyl Benzene

Concen: 18.869 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX038055.D

Acq: 04 Oct 2023 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX1004MBS01

Tgt Ion: 91 Resp: 155650

Ion Ratio Lower Upper

91 100

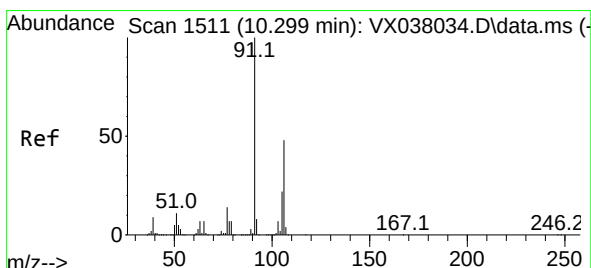
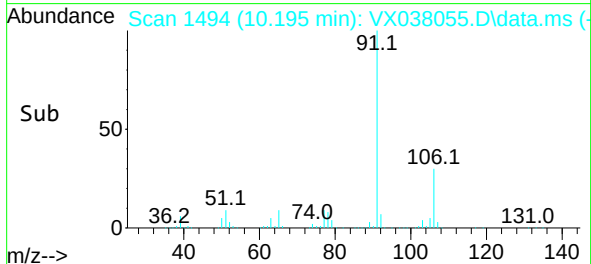
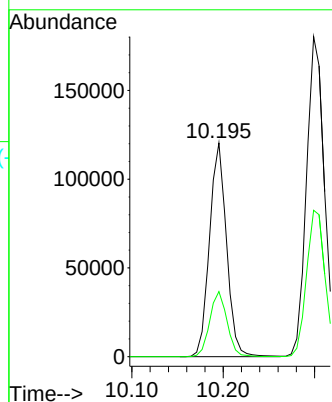
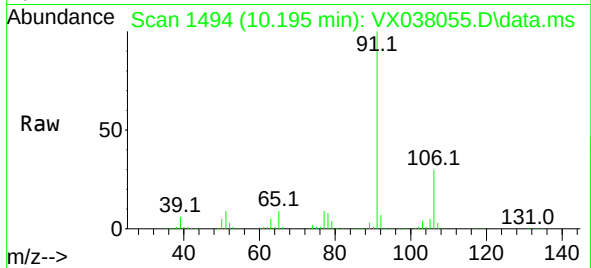
106 30.5 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#68

m/p-Xylenes

Concen: 37.164 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX038055.D

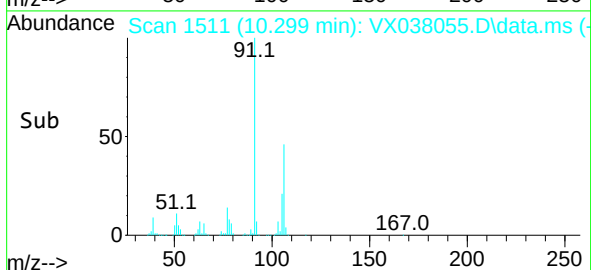
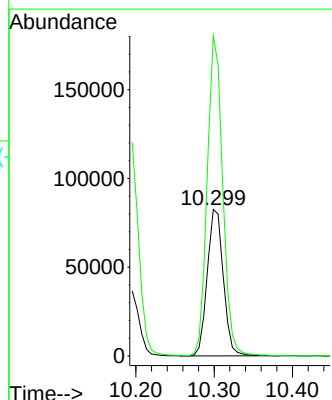
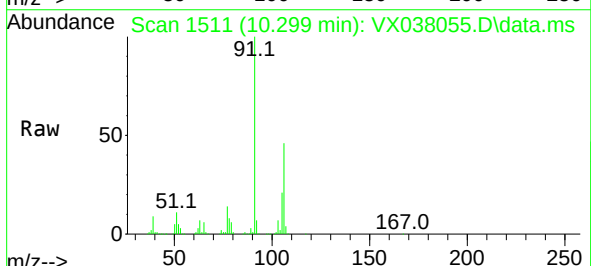
Acq: 04 Oct 2023 11:12

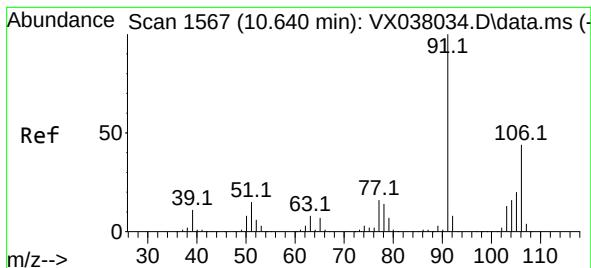
Tgt Ion:106 Resp: 117412

Ion Ratio Lower Upper

106 100

91 211.0 165.5 248.3





#69

o-Xylene

Concen: 19.199 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX038055.D

Acq: 04 Oct 2023 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX1004MBS01

Tgt Ion:106 Resp: 5759

Ion Ratio Lower Upper

106 100

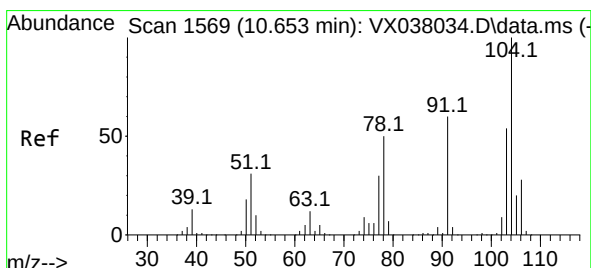
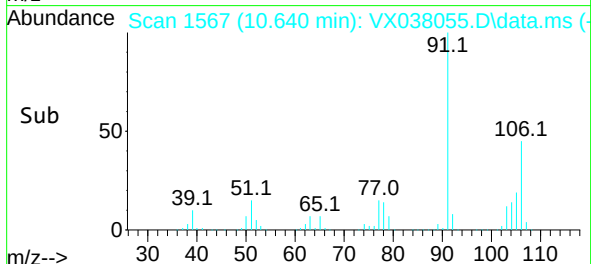
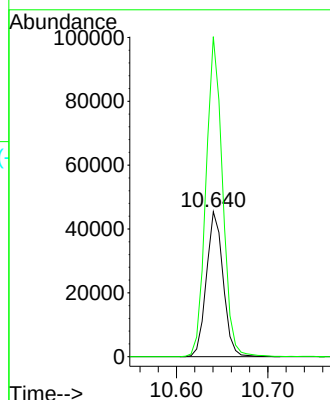
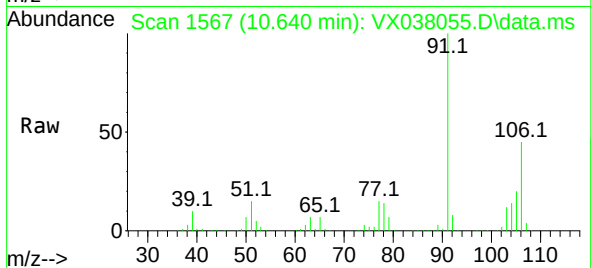
91 218.6 108.9 326.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#70

Styrene

Concen: 19.009 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX038055.D

Acq: 04 Oct 2023 11:12

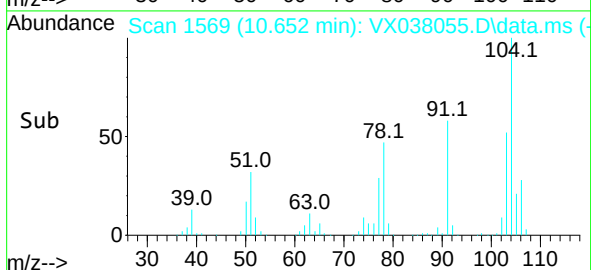
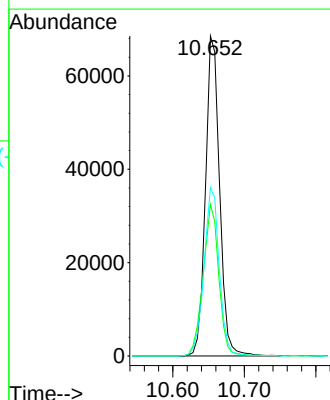
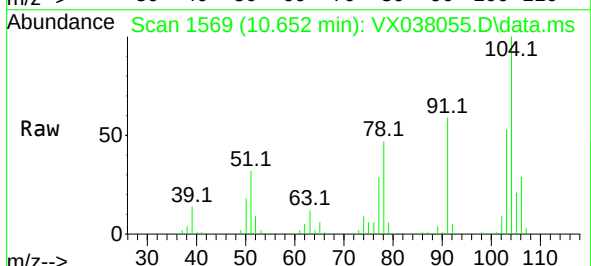
Tgt Ion:104 Resp: 94198

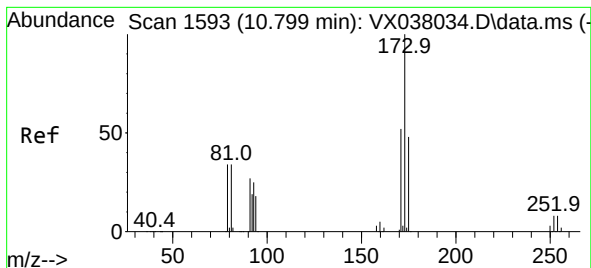
Ion Ratio Lower Upper

104 100

78 52.6 43.6 65.4

103 57.1 43.6 65.4





#71

Bromoform

Concen: 19.482 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX038055.D

Acq: 04 Oct 2023 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX1004MBS01

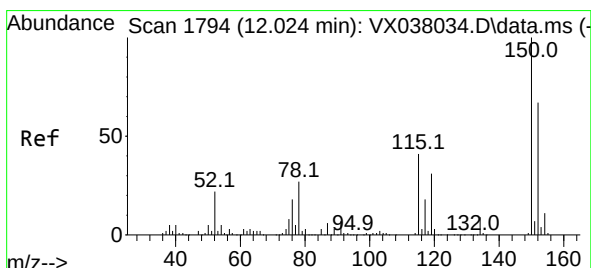
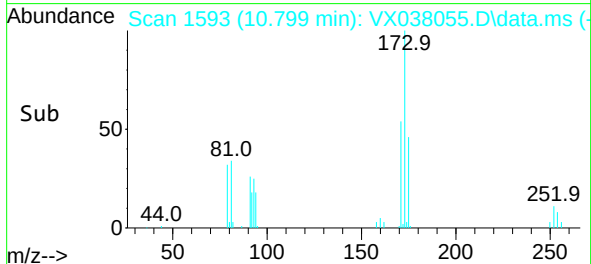
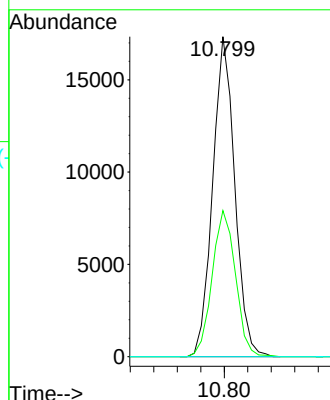
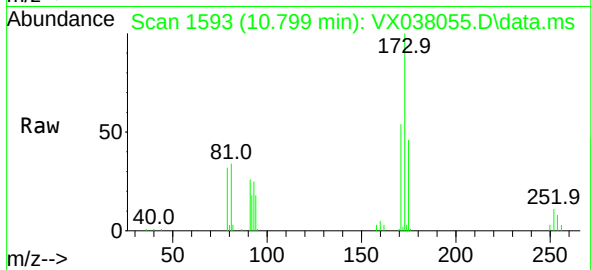
Tgt Ion:173	Resp: 2264
Ion Ratio	Lower Upper
173 100	
175 48.3	24.1 72.4
254 0.0	0.0 0.0

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

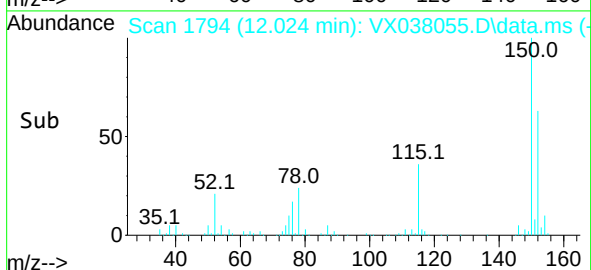
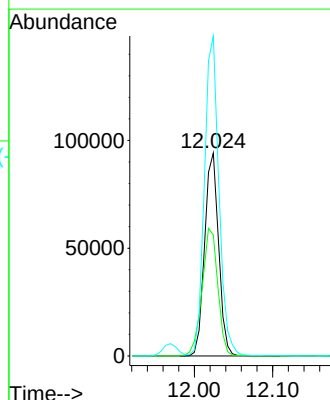
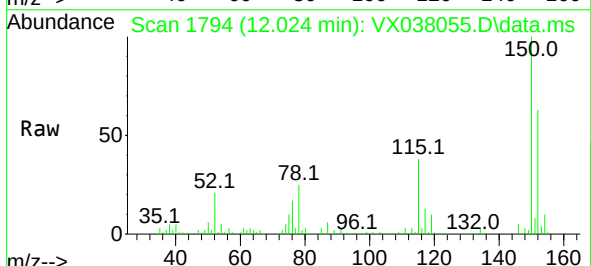
RT: 12.024 min Scan# 1794

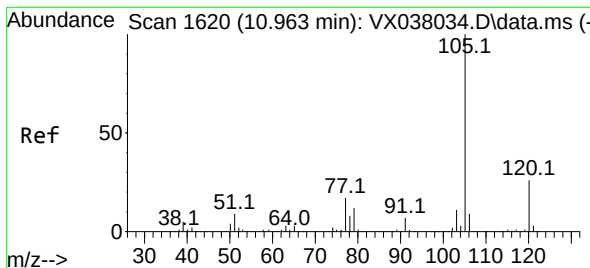
Delta R.T. 0.000 min

Lab File: VX038055.D

Acq: 04 Oct 2023 11:12

Tgt Ion:152	Resp: 116626
Ion Ratio	Lower Upper
152 100	
115 70.6	43.3 129.9
150 163.1	0.0 345.0





#73

Isopropylbenzene

Concen: 19.339 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX038055.D

Acq: 04 Oct 2023 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX1004MBS01

Tgt Ion:105 Resp: 15306

Ion Ratio Lower Upper

105 100

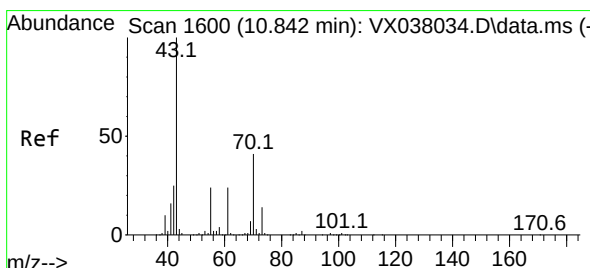
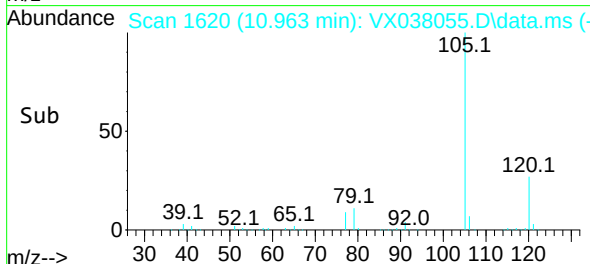
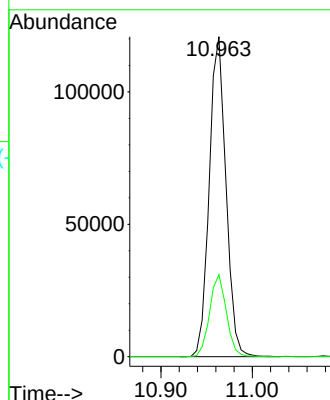
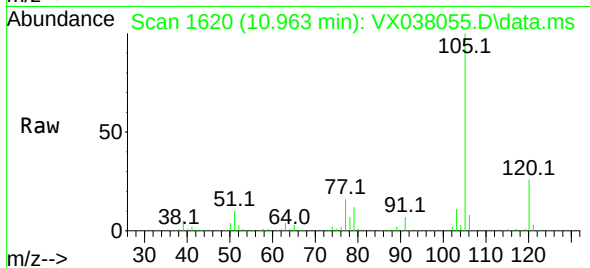
120 25.7 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#74

N-ethyl acetate

Concen: 19.162 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX038055.D

Acq: 04 Oct 2023 11:12

Tgt Ion: 43 Resp: 68256

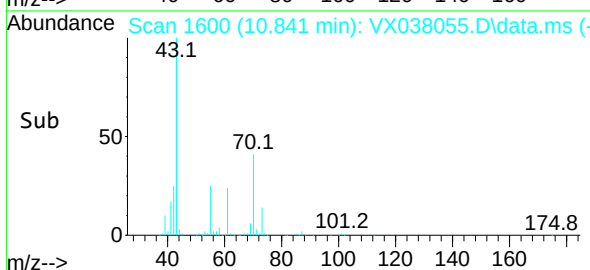
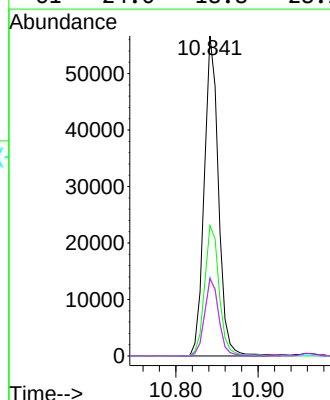
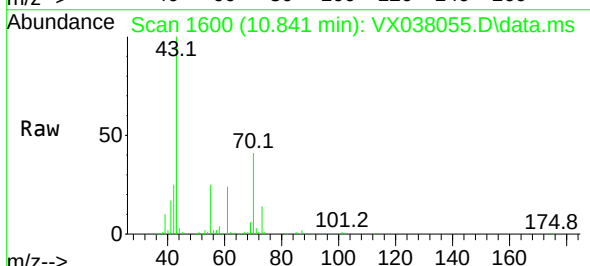
Ion Ratio Lower Upper

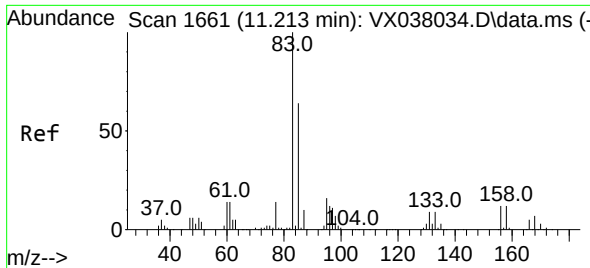
43 100

70 41.8 32.9 49.3

55 24.2 19.3 28.9

61 24.0 18.8 28.2





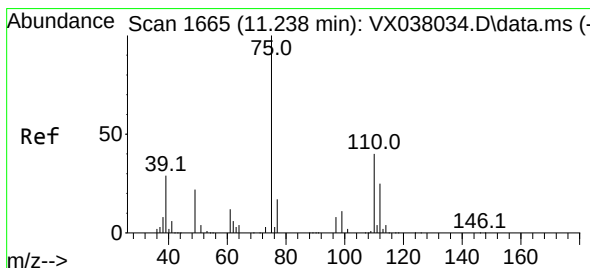
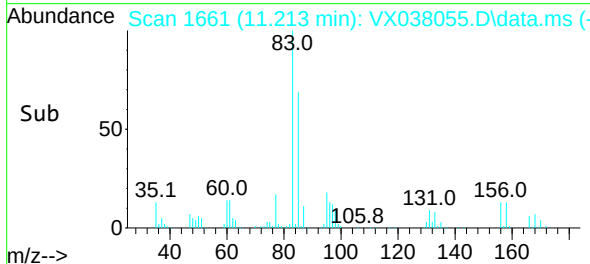
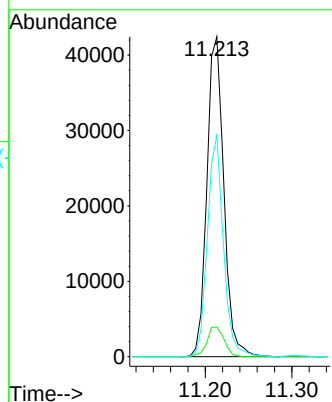
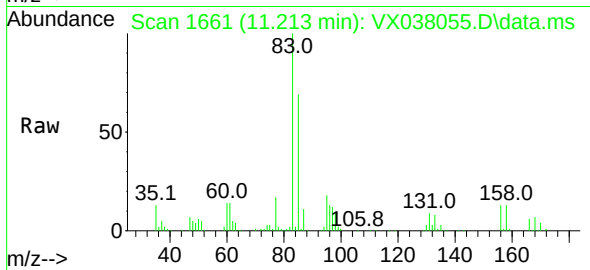
#75
1,1,2,2-Tetrachloroethane
Concen: 19.447 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX1004MBS01

Tgt Ion: 83 Resp: 5761
Ion Ratio Lower Upper
83 100
131 9.5 5.3 15.8
85 65.5 32.0 96.2

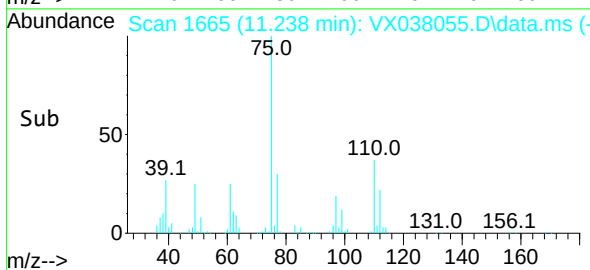
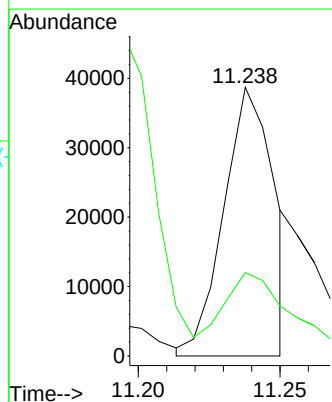
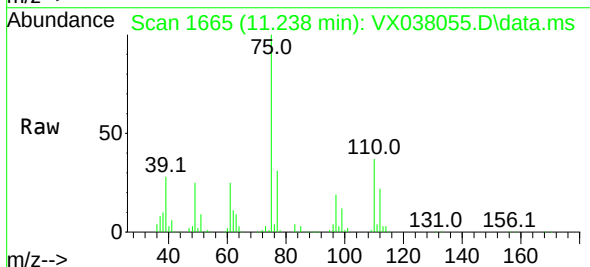
Manual Integrations
APPROVED

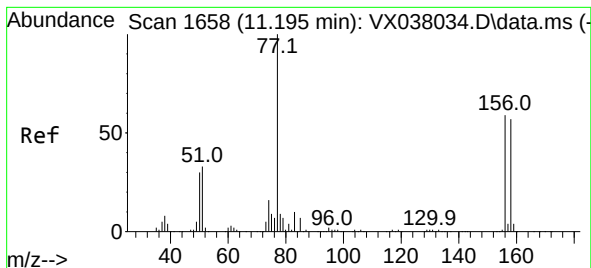
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#76
1,2,3-Trichloropropane
Concen: 17.608 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

Tgt Ion: 75 Resp: 47571
Ion Ratio Lower Upper
75 100
77 43.1 19.1 57.5





#77

Bromobenzene

Concen: 18.734 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX038055.D

Acq: 04 Oct 2023 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX1004MBS01

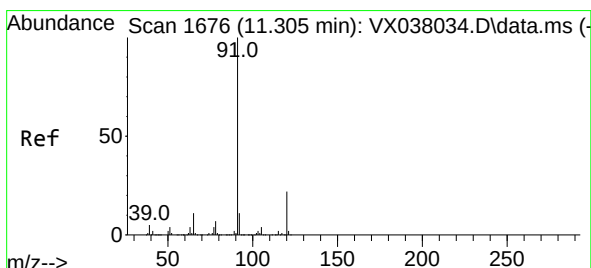
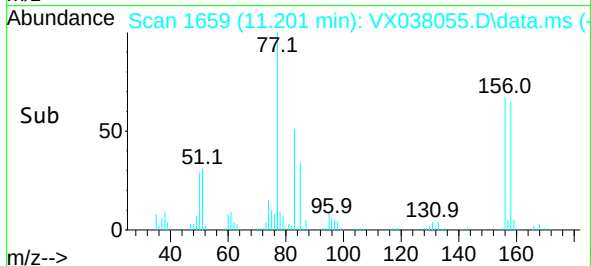
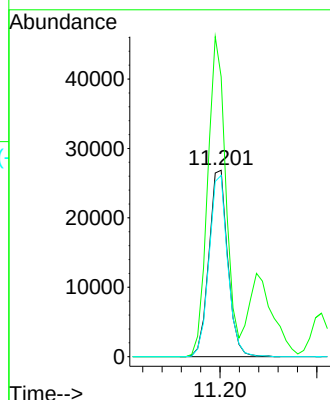
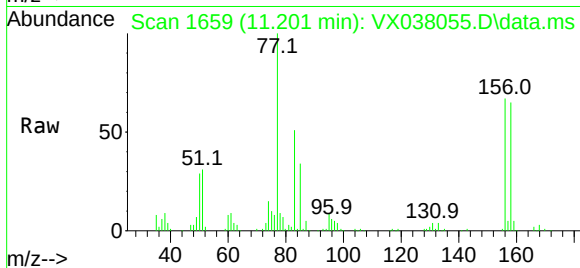
Tgt Ion:	156	Resp:	3635
Ion Ratio	Lower	Upper	
156	100		
77	164.9	88.4	265.3
158	96.3	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#78

n-propylbenzene

Concen: 19.056 ug/l

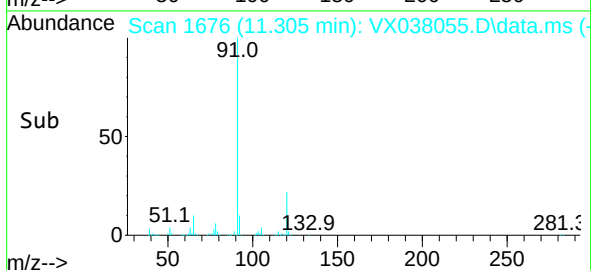
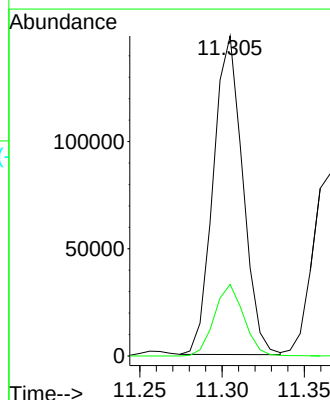
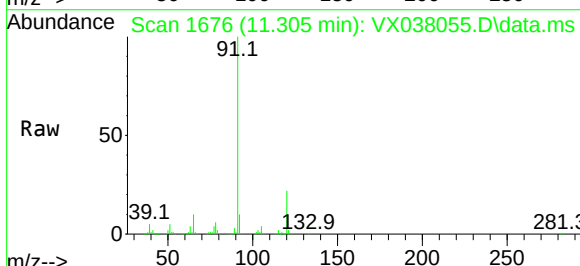
RT: 11.305 min Scan# 1676

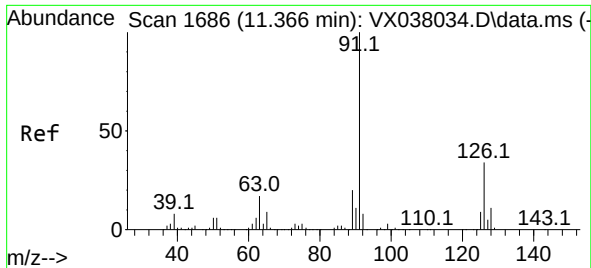
Delta R.T. -0.000 min

Lab File: VX038055.D

Acq: 04 Oct 2023 11:12

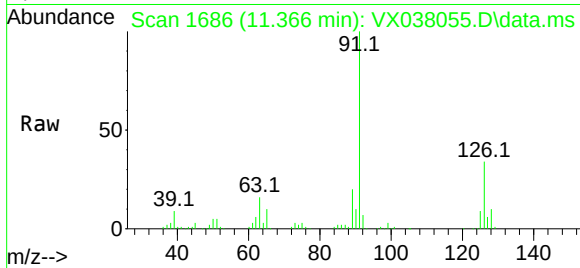
Tgt Ion:	91	Resp:	185332
Ion Ratio	Lower	Upper	
91	100		
120	22.4	11.5	34.4





#79
2-Chlorotoluene
Concen: 18.958 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

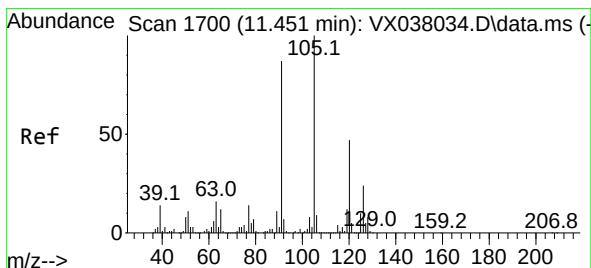
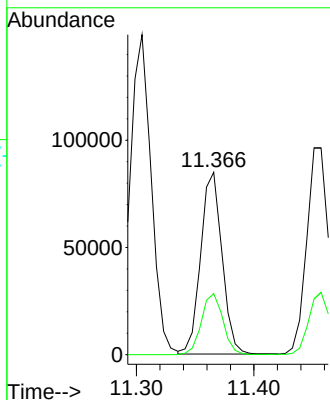
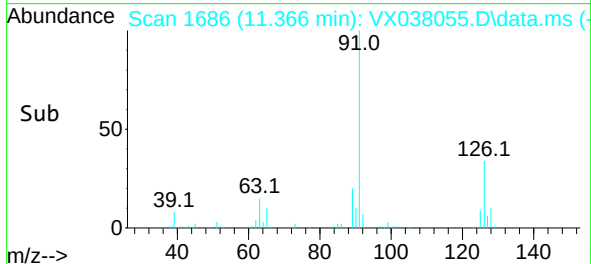
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBS01



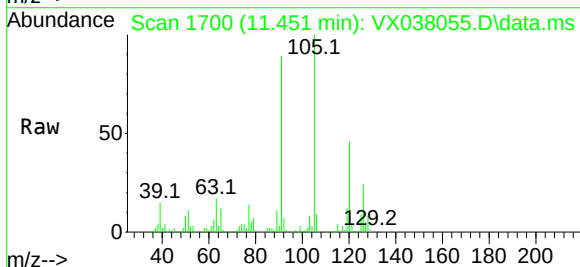
Tgt Ion: 91 Resp: 107060
Ion Ratio Lower Upper
91 100
126 34.1 16.3 48.8

Manual Integrations
APPROVED

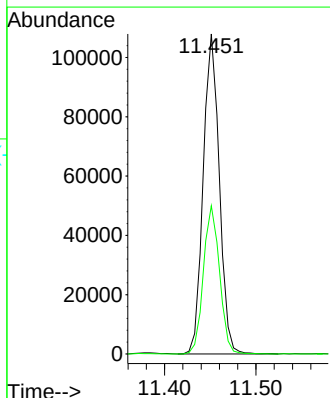
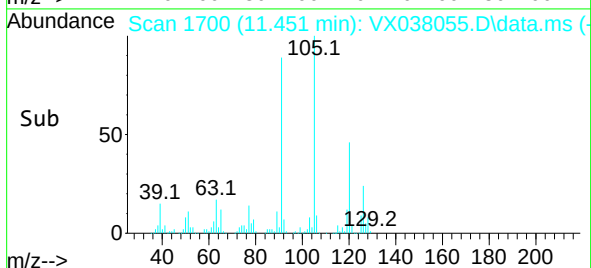
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023

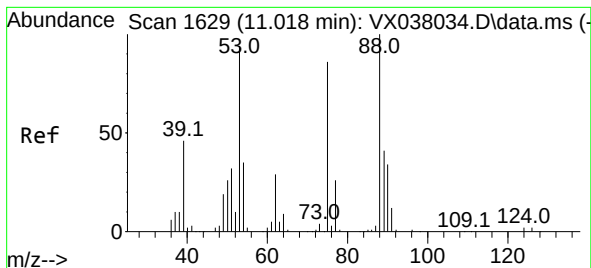


#80
1,3,5-Trimethylbenzene
Concen: 19.552 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12



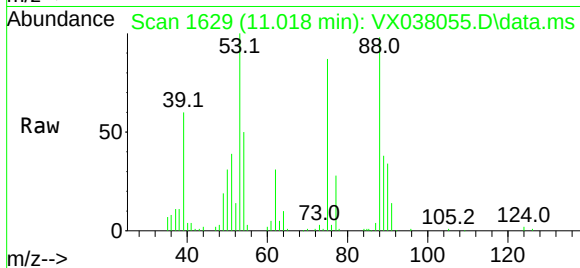
Tgt Ion:105 Resp: 131706
Ion Ratio Lower Upper
105 100
120 46.4 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.251 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

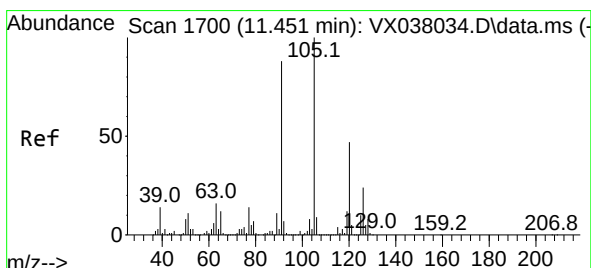
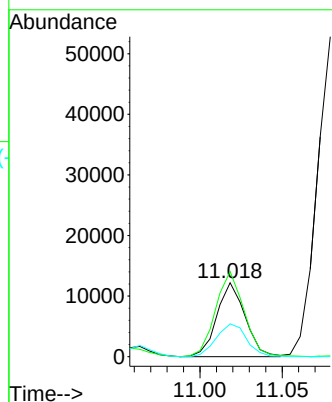
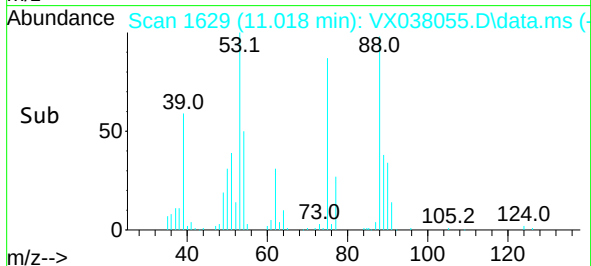
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBS01



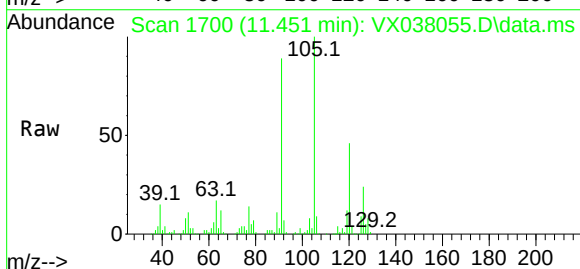
Tgt Ion: 75 Resp: 14600
Ion Ratio Lower Upper
75 100
53 116.2 90.5 135.7
89 47.5 36.9 55.3

Manual Integrations
APPROVED

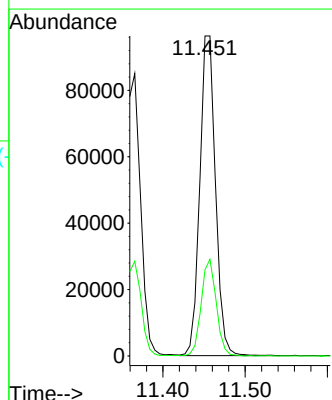
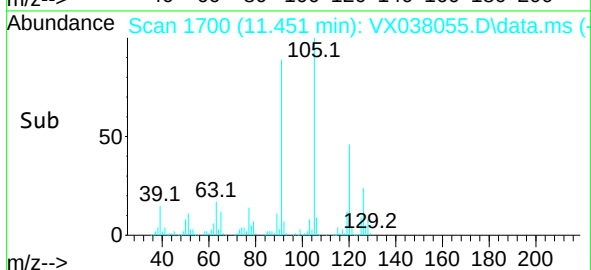
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023

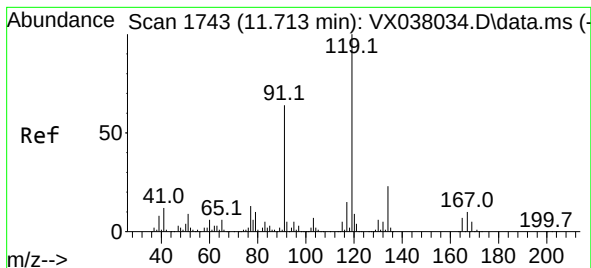


#82
4-Chlorotoluene
Concen: 18.780 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12



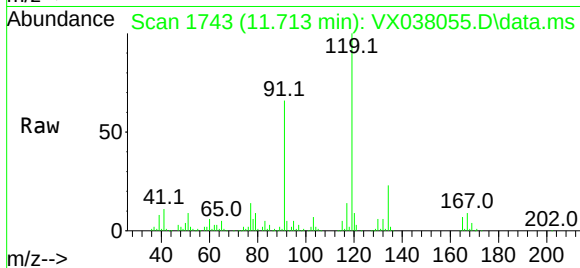
Tgt Ion: 91 Resp: 127823
Ion Ratio Lower Upper
91 100
126 29.0 14.2 42.6





#83
tert-Butylbenzene
Concen: 18.726 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

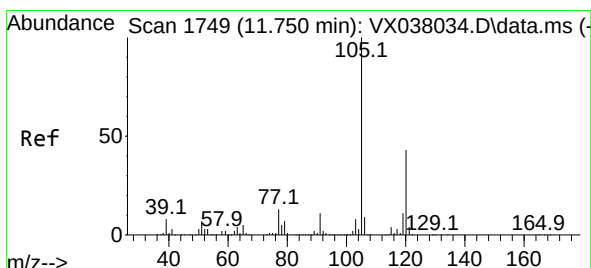
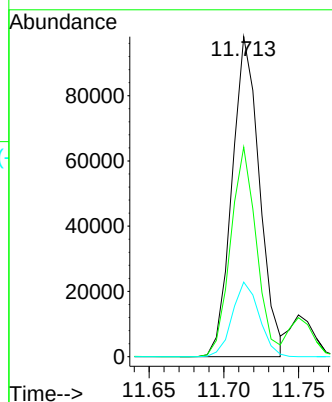
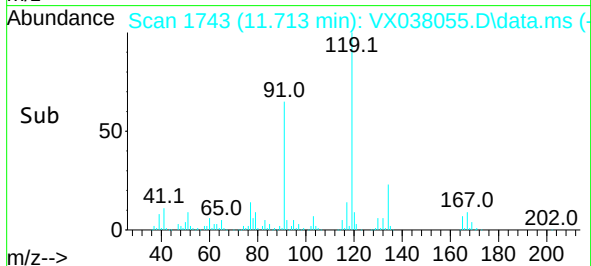
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBS01



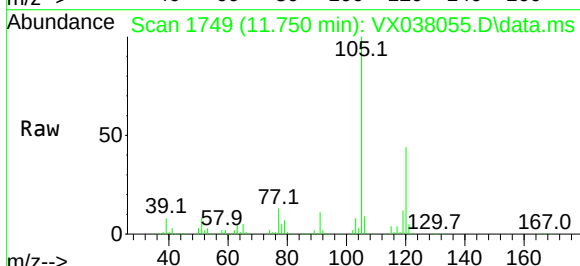
Tgt Ion:119 Resp: 12540
Ion Ratio Lower Upper
119 100
91 61.8 31.2 93.6
134 22.8 11.7 35.0

Manual Integrations
APPROVED

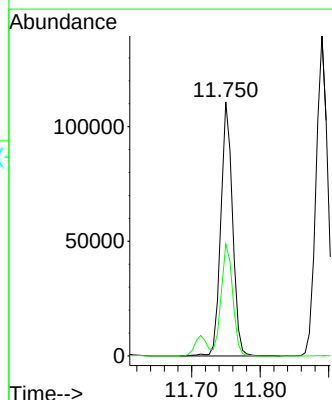
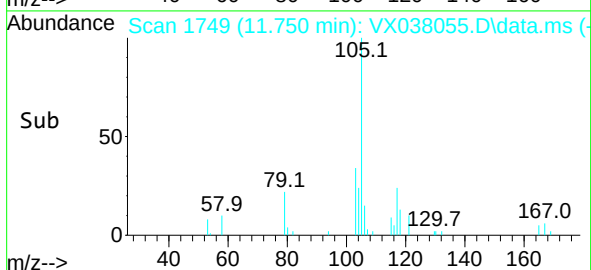
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023

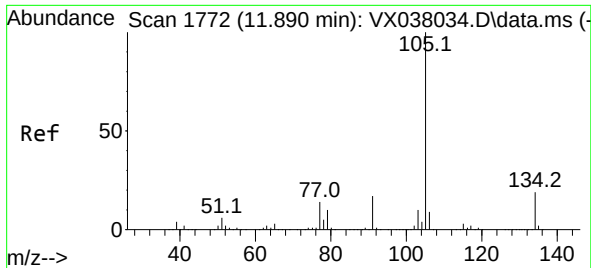


#84
1,2,4-Trimethylbenzene
Concen: 19.317 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12



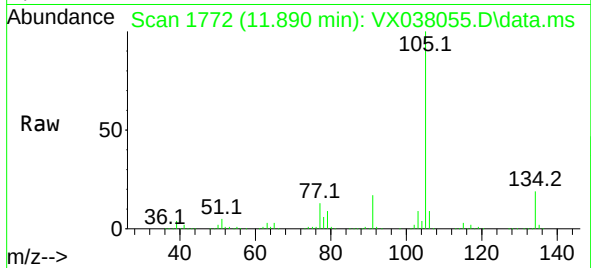
Tgt Ion:105 Resp: 131240
Ion Ratio Lower Upper
105 100
120 43.1 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 19.198 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX038055.D
 Acq: 04 Oct 2023 11:12

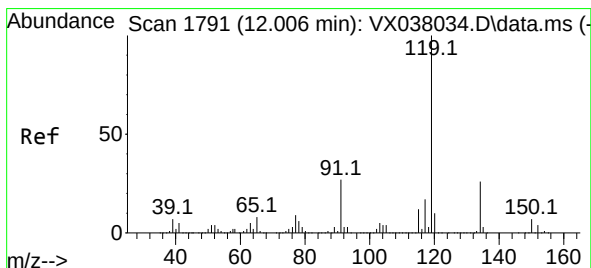
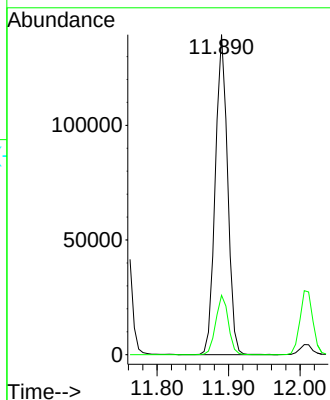
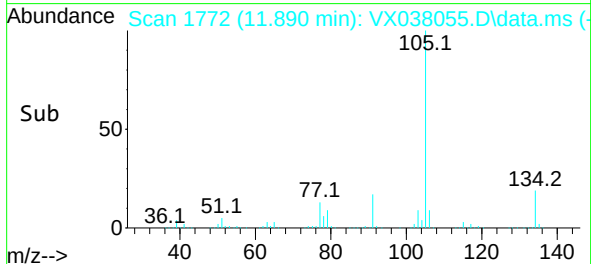
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1004MBS01



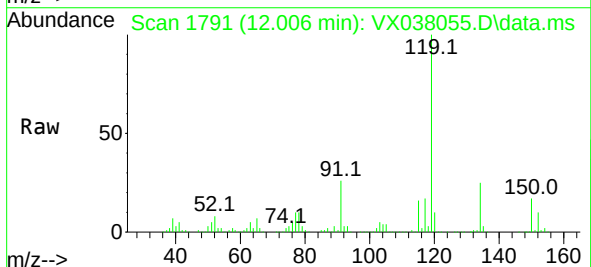
Tgt Ion:105 Resp: 166739
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.8 29.4

Manual Integrations
 APPROVED

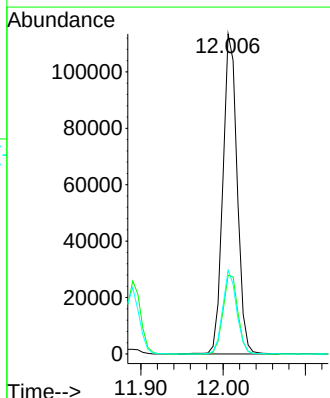
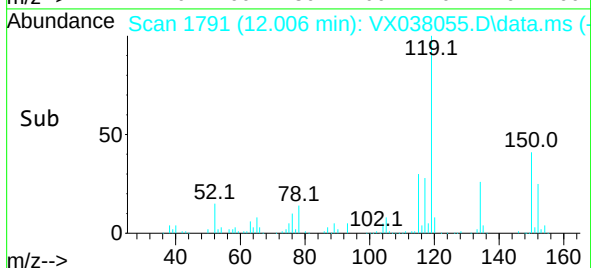
Reviewed By :John Carlone 10/05/2023
 Supervised By :Mahesh Dadoda 10/05/2023

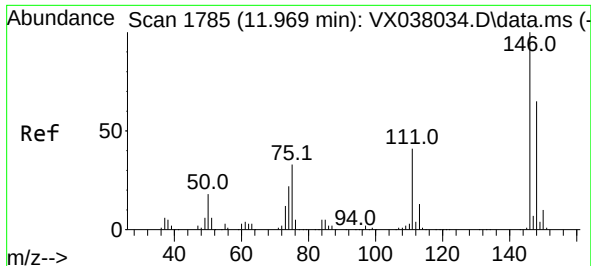


#86
 p-Isopropyltoluene
 Concen: 19.200 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX038055.D
 Acq: 04 Oct 2023 11:12



Tgt Ion:119 Resp: 136556
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.3
 91 25.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.463 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX038055.D

Acq: 04 Oct 2023 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX1004MBS01

Tgt Ion:146 Resp: 7184

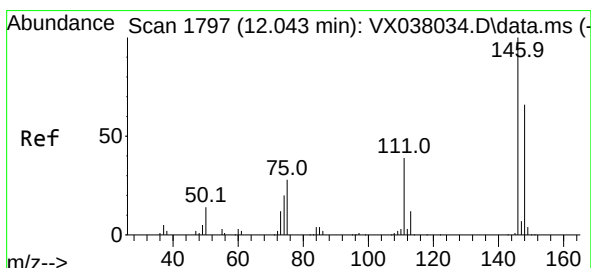
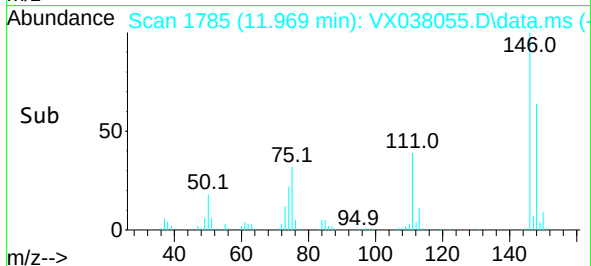
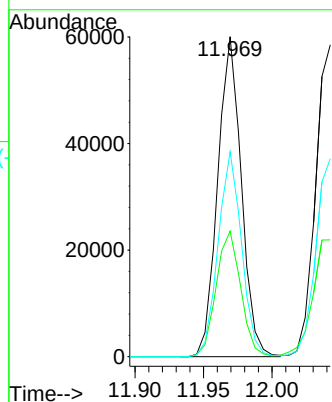
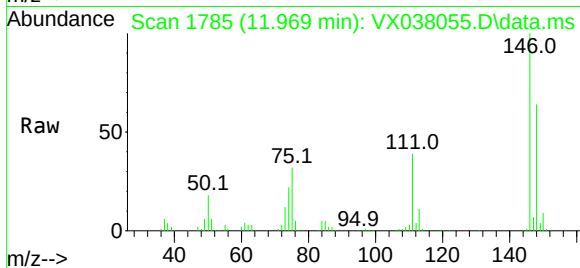
Ion	Ratio	Lower	Upper
146	100		
111	40.8	22.1	66.1
148	63.6	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#88

1,4-Dichlorobenzene

Concen: 17.974 ug/l

RT: 12.042 min Scan# 1797

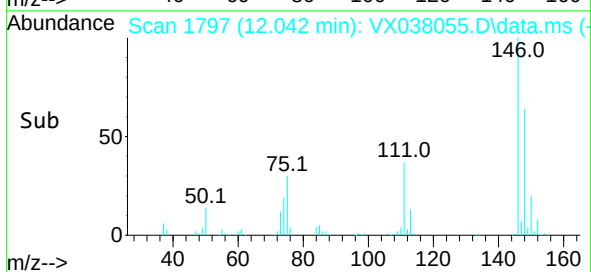
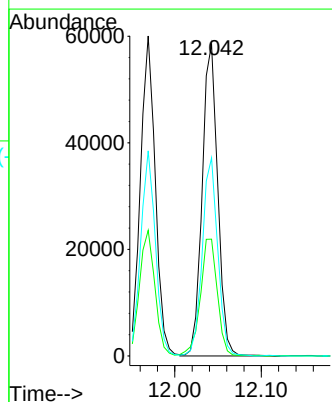
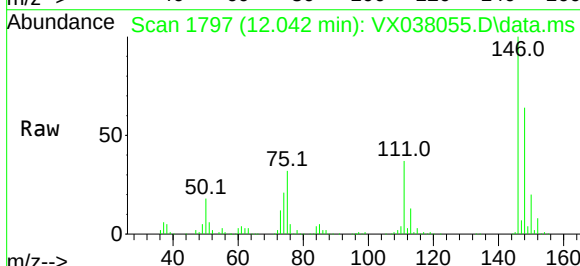
Delta R.T. -0.000 min

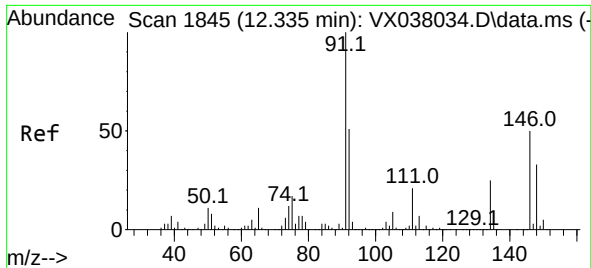
Lab File: VX038055.D

Acq: 04 Oct 2023 11:12

Tgt Ion:146 Resp: 72997

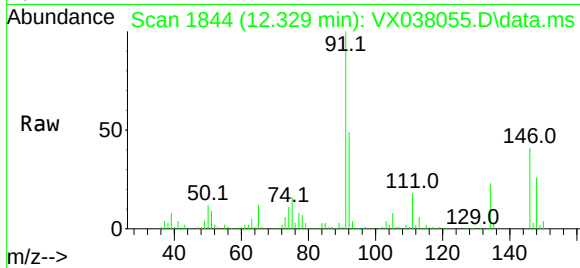
Ion	Ratio	Lower	Upper
146	100		
111	41.2	21.3	63.7
148	63.2	31.8	95.4





#89
n-Butylbenzene
Concen: 18.815 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

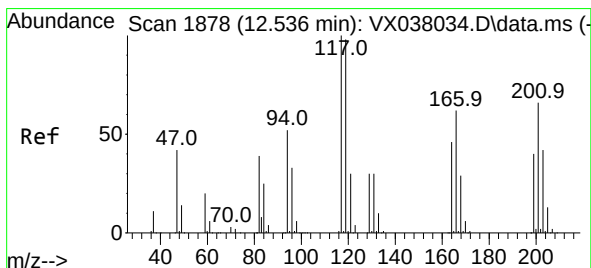
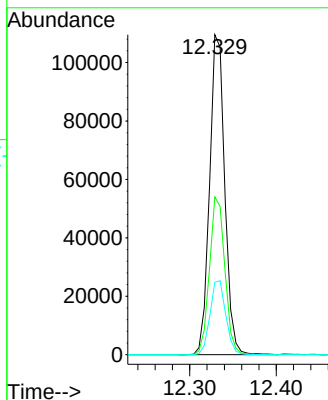
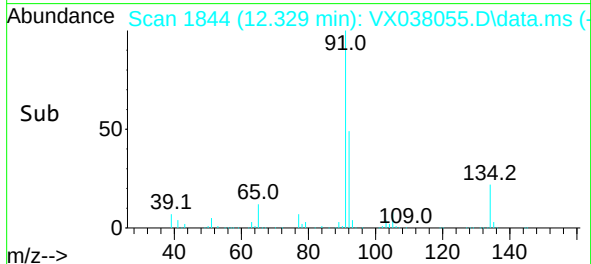
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBS01



Tgt Ion: 91 Resp: 13355
Ion Ratio Lower Upper
91 100
92 50.1 27.4 82.0
134 24.0 12.6 37.8

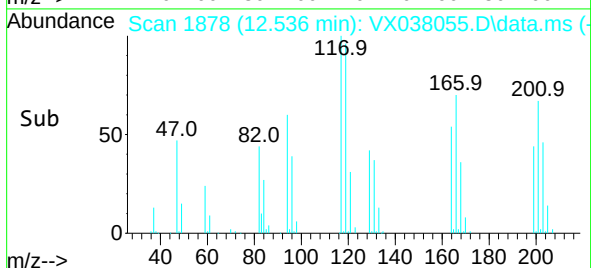
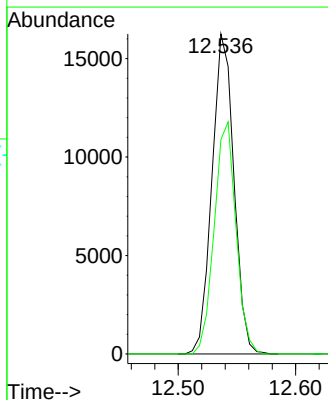
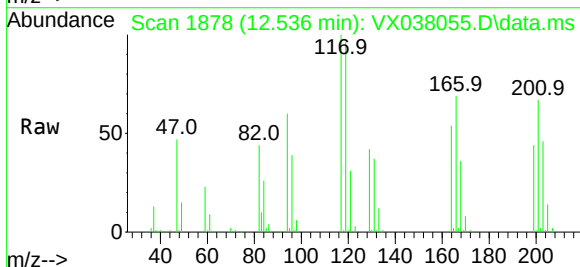
Manual Integrations
APPROVED

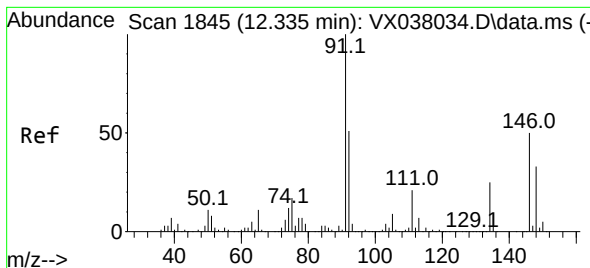
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#90
Hexachloroethane
Concen: 18.189 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

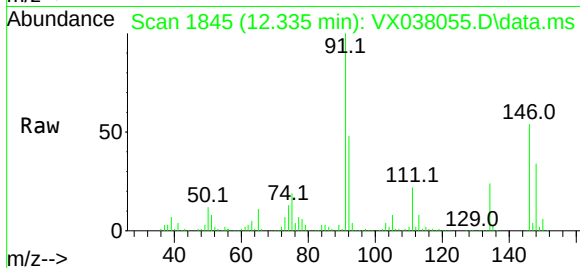
Tgt Ion:117 Resp: 21085
Ion Ratio Lower Upper
117 100
201 72.0 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 18.768 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

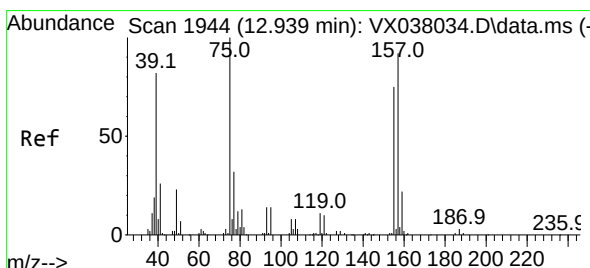
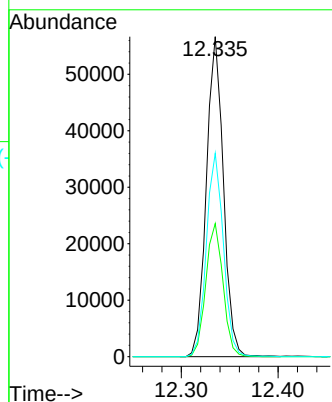
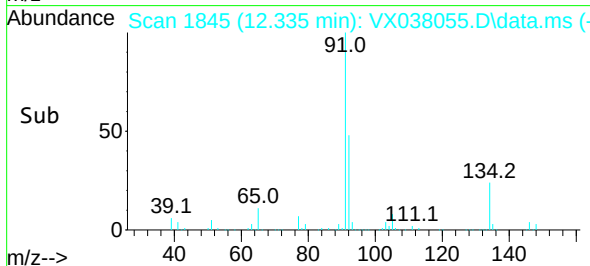
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBS01



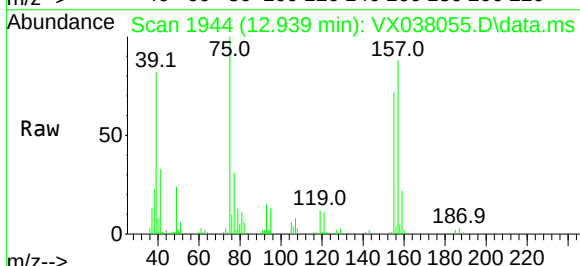
Tgt Ion:146 Resp: 69498
Ion Ratio Lower Upper
146 100
111 42.1 22.4 67.0
148 63.7 31.6 95.0

Manual Integrations
APPROVED

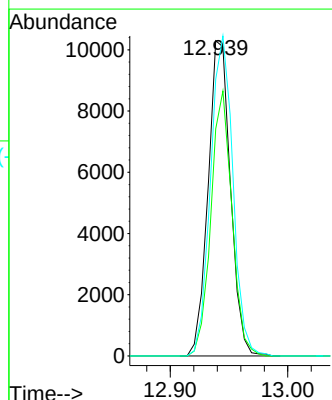
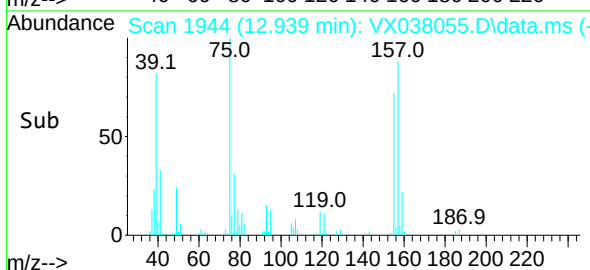
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023

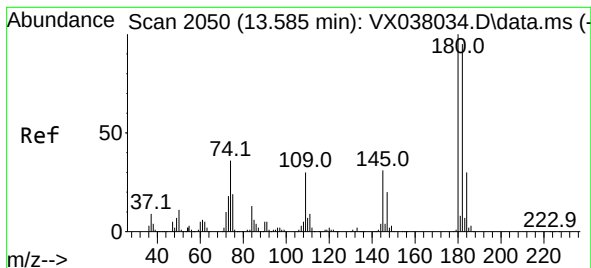


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.156 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12



Tgt Ion: 75 Resp: 13589
Ion Ratio Lower Upper
75 100
155 79.1 36.1 108.5
157 101.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.117 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX038055.D

Acq: 04 Oct 2023 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX1004MBS01

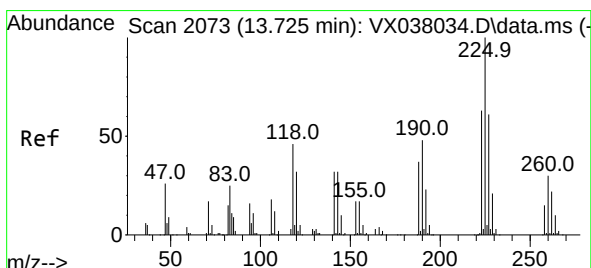
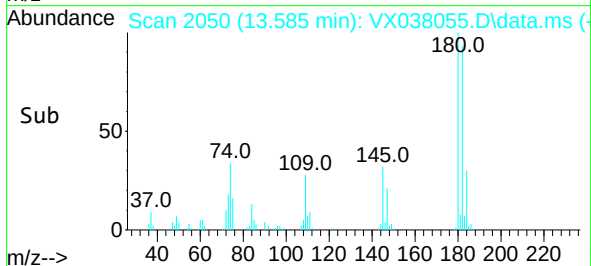
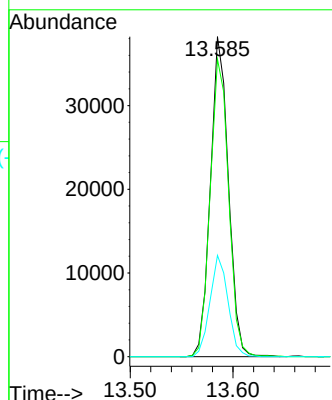
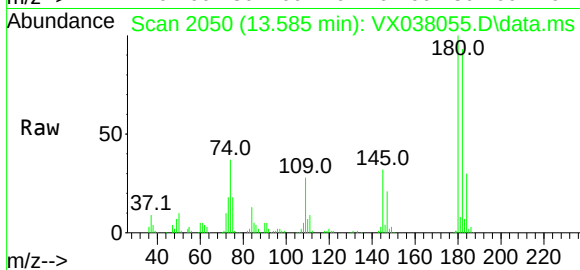
Tgt Ion:180	Resp:	46530
Ion Ratio	Lower	Upper
180	100	
182	95.2	48.3 144.8
145	31.6	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#94

Hexachlorobutadiene

Concen: 17.336 ug/l

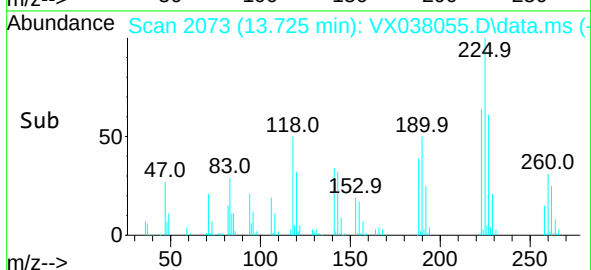
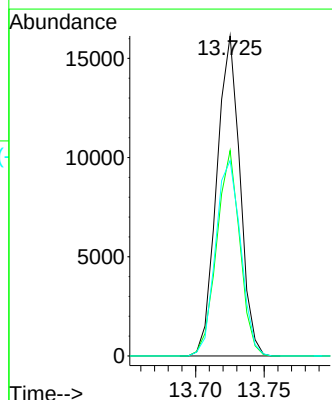
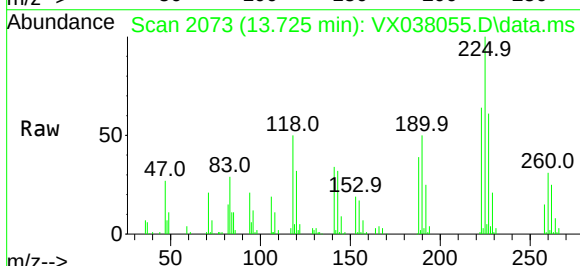
RT: 13.725 min Scan# 2073

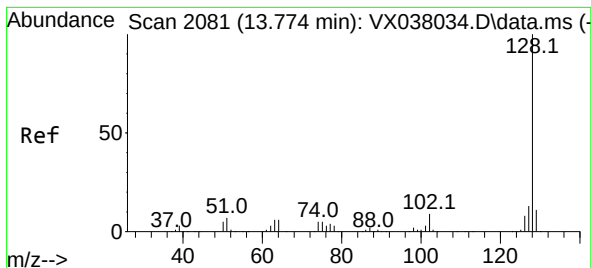
Delta R.T. -0.000 min

Lab File: VX038055.D

Acq: 04 Oct 2023 11:12

Tgt Ion:225	Resp:	19001
Ion Ratio	Lower	Upper
225	100	
223	64.0	31.1 93.2
227	66.0	32.5 97.5





#95

Naphthalene

Concen: 18.678 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX038055.D

Acq: 04 Oct 2023 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX1004MBS01

Tgt Ion:128 Resp: 16172

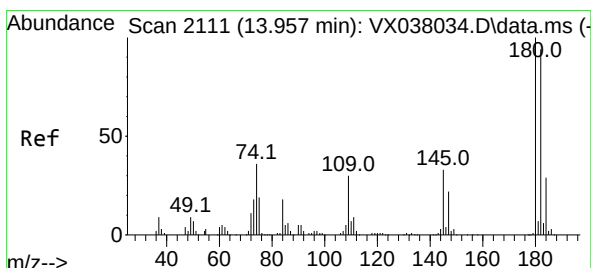
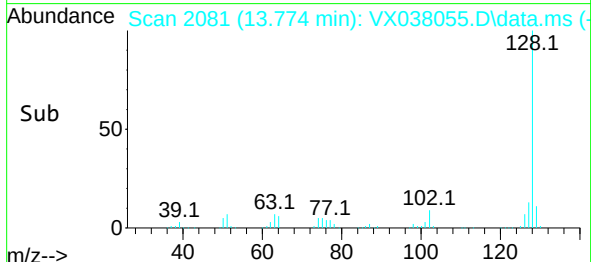
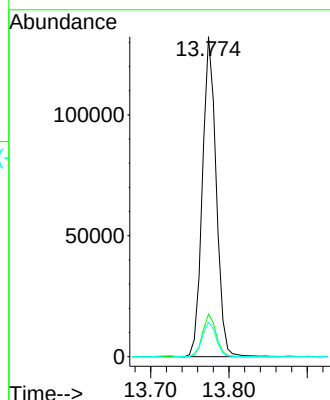
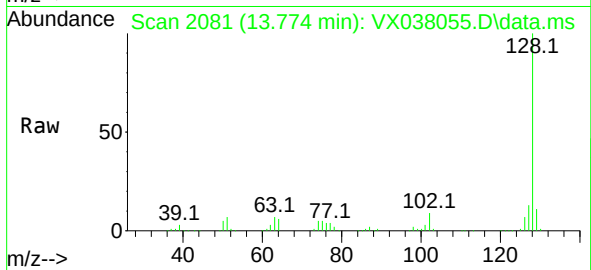
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	10.9	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carbone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#96

1,2,3-Trichlorobenzene

Concen: 18.320 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX038055.D

Acq: 04 Oct 2023 11:12

Tgt Ion:180 Resp: 45508

Ion	Ratio	Lower	Upper
180	100		
182	95.8	46.9	140.6
145	32.6	17.8	53.5

