

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100523\
 Data File : VX038101.D
 Acq On : 05 Oct 2023 15:22
 Operator : JC/MD
 Sample : VX1005WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1005WBSD01

Quant Time: Oct 05 15:47:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 12:40:32 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/05/2023
 Supervised By : Mahesh Dadoda 10/06/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	133155	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	227562	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	222781	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	122514	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	103443	48.299	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.600%		
35) Dibromofluoromethane	5.385	113	78209	47.696	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.400%		
50) Toluene-d8	8.647	98	302497	48.277	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.560%		
62) 4-Bromofluorobenzene	11.079	95	116232	48.931	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.860%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	25832	20.098	ug/l	98
3) Chloromethane	1.307	50	24972	19.063	ug/l	99
4) Vinyl Chloride	1.374	62	30351	20.897	ug/l	97
5) Bromomethane	1.605	94	30889	15.606	ug/l	96
6) Chloroethane	1.685	64	22174	21.079	ug/l	96
7) Trichlorofluoromethane	1.886	101	58659	20.447	ug/l	99
8) Diethyl Ether	2.130	74	22268	20.812	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.331	101	23855	19.047	ug/l	97
10) Methyl Iodide	2.453	142	33764	18.737	ug/l	94
11) Tert butyl alcohol	2.953	59	48575	95.908	ug/l #	95
12) 1,1-Dichloroethene	2.319	96	22778	18.697	ug/l	91
13) Acrolein	2.233	56	29447	96.716	ug/l	99
14) Allyl chloride	2.666	41	39997	18.355	ug/l	95
15) Acrylonitrile	3.062	53	95049	97.521	ug/l	99
16) Acetone	2.380	43	80970	90.586	ug/l	90
17) Carbon Disulfide	2.508	76	60106	17.118	ug/l	97
18) Methyl Acetate	2.703	43	74012	19.309	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	92410	19.046	ug/l	99
20) Methylene Chloride	2.788	84	29307	17.431	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	28128	18.648	ug/l	91
22) Diisopropyl ether	3.764	45	88953	19.478	ug/l	89
23) Vinyl Acetate	3.721	43	327395	97.754	ug/l	99
24) 1,1-Dichloroethane	3.611	63	50913	18.370	ug/l	99
25) 2-Butanone	4.556	43	138874	96.294	ug/l	93
26) 2,2-Dichloropropane	4.477	77	38796	17.929	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	33855	18.846	ug/l	91
28) Bromochloromethane	4.897	49	25819	20.636	ug/l	92
29) Tetrahydrofuran	5.007	42	89826	95.666	ug/l	91
30) Chloroform	5.093	83	57454	18.957	ug/l	94
31) Cyclohexane	5.471	56	45091	19.432	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	48068	18.516	ug/l	99
36) 1,1-Dichloropropene	5.696	75	42037	18.591	ug/l	99
37) Ethyl Acetate	4.715	43	51649	19.233	ug/l	97
38) Carbon Tetrachloride	5.678	117	40656	18.277	ug/l	97
39) Methylcyclohexane	7.379	83	50912	19.223	ug/l	93
40) Benzene	6.037	78	122023	19.294	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	25096	18.786	ug/l #	88
42) 1,2-Dichloroethane	6.086	62	47743	18.895	ug/l	99
43) Isopropyl Acetate	6.342	43	77332	19.290	ug/l	97
44) Trichloroethene	7.123	130	31774	19.209	ug/l	98
45) 1,2-Dichloropropane	7.427	63	31358	19.158	ug/l	95
46) Dibromomethane	7.586	93	23749	18.707	ug/l	98
47) Bromodichloromethane	7.824	83	42316	18.737	ug/l	94
48) Methyl methacrylate	7.696	41	37993	19.852	ug/l	88
49) 1,4-Dioxane	7.659	88	19598	415.565	ug/l #	91
51) 4-Methyl-2-Pentanone	8.574	43	278355	100.664	ug/l	98
52) Toluene	8.720	92	80716	19.593	ug/l	93
53) t-1,3-Dichloropropene	8.982	75	45428	18.739	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	47788	18.763	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	33400	18.954	ug/l	94
56) Ethyl methacrylate	9.116	69	51291	18.985	ug/l	92
57) 1,3-Dichloropropane	9.311	76	55691	19.541	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	131495	99.154	ug/l	99
59) 2-Hexanone	9.427	43	223230	100.419	ug/l	97
60) Dibromochloromethane	9.519	129	32641	18.927	ug/l	99
61) 1,2-Dibromoethane	9.610	107	36999	19.416	ug/l	99
64) Tetrachloroethene	9.275	164	27787	19.267	ug/l	96
65) Chlorobenzene	10.079	112	87787	18.831	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	30125	19.110	ug/l	99
67) Ethyl Benzene	10.195	91	159962	19.223	ug/l	99
68) m/p-Xylenes	10.299	106	122371	38.032	ug/l	99
69) o-Xylene	10.640	106	59412	18.919	ug/l	99
70) Styrene	10.653	104	100150	19.583	ug/l	97
71) Bromoform	10.799	173	23399	17.947	ug/l #	99
73) Isopropylbenzene	10.963	105	157104	19.121	ug/l	100
74) N-amyl acetate	10.842	43	69210	19.726	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	59169	19.626	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	53636m	19.257	ug/l	
77) Bromobenzene	11.201	156	37586	18.738	ug/l	94
78) n-propylbenzene	11.305	91	196191	19.529	ug/l	98
79) 2-Chlorotoluene	11.366	91	113229	19.005	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	136539	19.262	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	14155	17.677	ug/l	95
82) 4-Chlorotoluene	11.457	91	135379	19.202	ug/l	100
83) tert-Butylbenzene	11.713	119	130375	18.823	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	138415	19.585	ug/l	99
85) sec-Butylbenzene	11.890	105	177323	19.764	ug/l	99
86) p-Isopropyltoluene	12.006	119	144251	19.487	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	76454	18.976	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	76631	18.630	ug/l	99
89) n-Butylbenzene	12.329	91	141857	19.242	ug/l	95
90) Hexachloroethane	12.536	117	22859	18.625	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	74818	19.319	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14092	19.332	ug/l	90
93) 1,2,4-Trichlorobenzene	13.585	180	50280	19.357	ug/l	95
94) Hexachlorobutadiene	13.725	225	19987	19.118	ug/l	97
95) Naphthalene	13.774	128	172195	19.036	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	47897	19.044	ug/l	97

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ClientSampleId :
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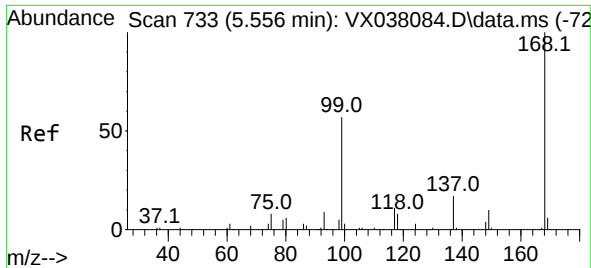
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

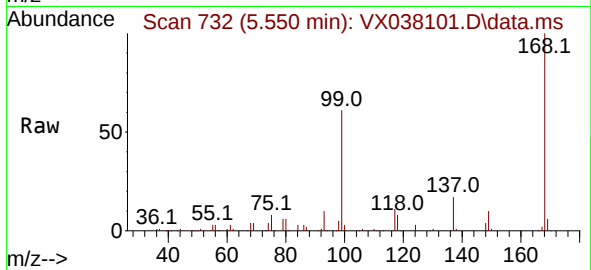
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038101.D
Acq: 05 Oct 2023 15:22

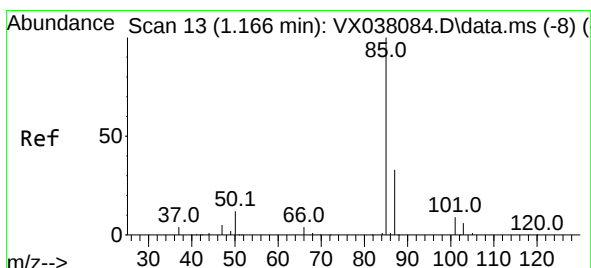
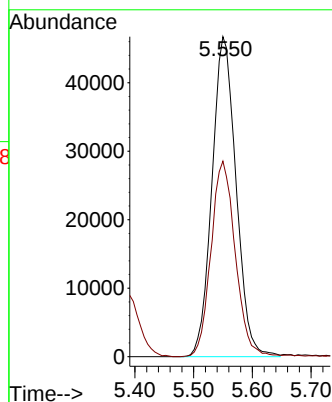
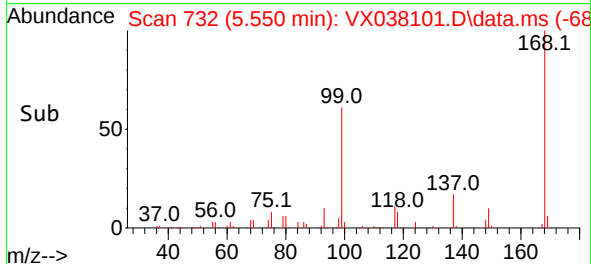
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD01



Tgt Ion:168 Resp: 13315
Ion Ratio Lower Upper
168 100
99 61.1 56.6 85.0

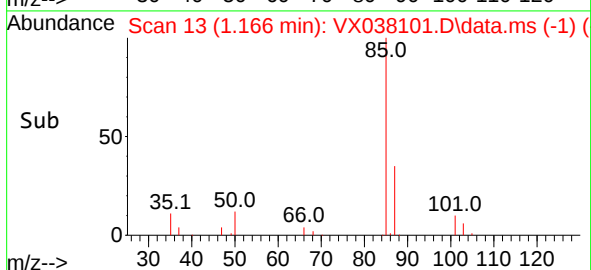
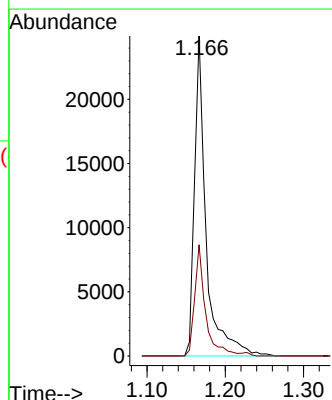
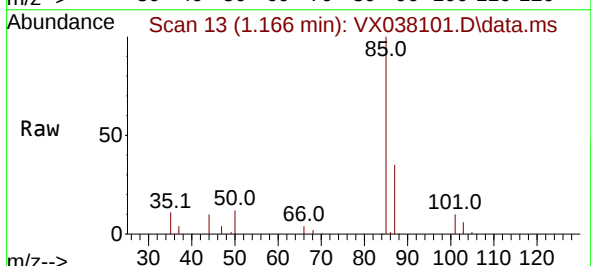
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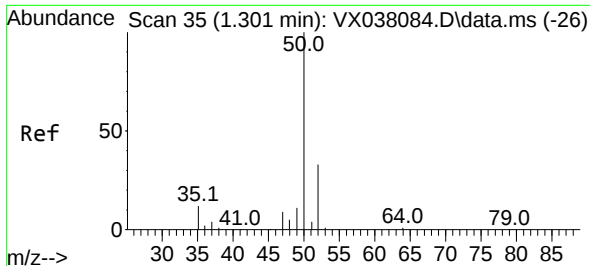
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#2
Dichlorodifluoromethane
Concen: 20.098 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX038101.D
Acq: 05 Oct 2023 15:22

Tgt Ion: 85 Resp: 25832
Ion Ratio Lower Upper
85 100
87 34.7 16.7 50.1





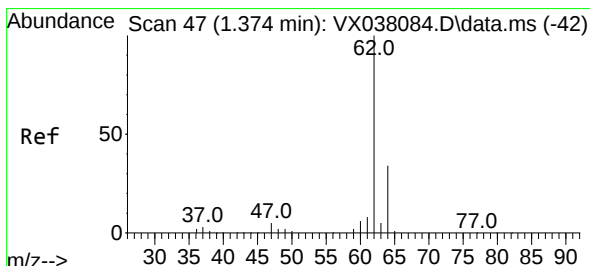
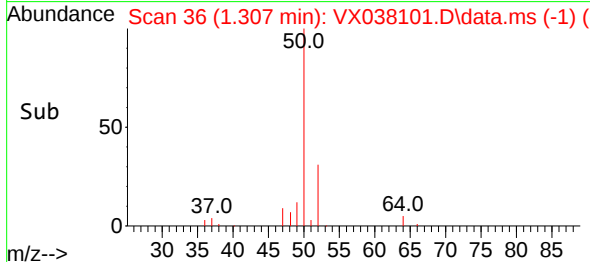
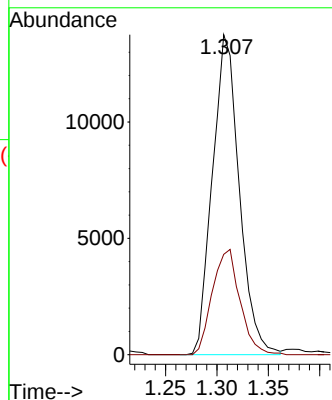
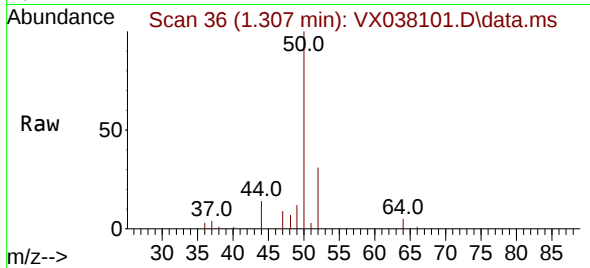
#3
Chloromethane
Concen: 19.063 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.006 min
Lab File: VX038101.D
Acq: 05 Oct 2023 15:22

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 24972
Ion Ratio Lower Upper
50 100
52 31.4 25.5 38.3

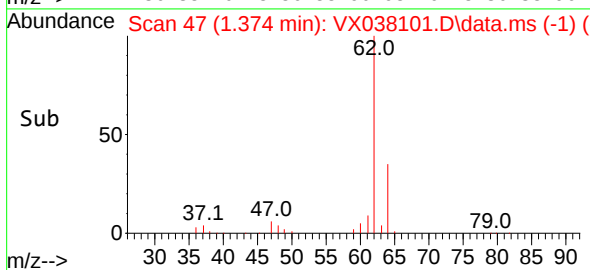
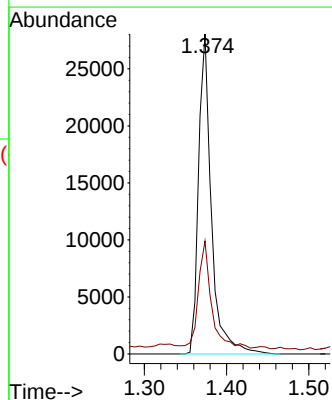
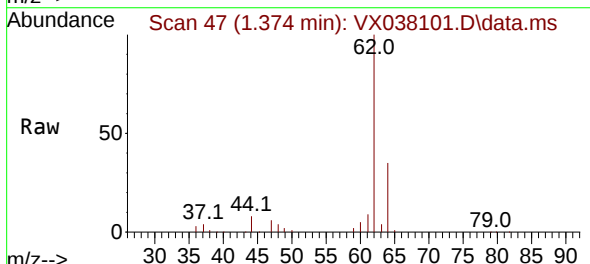
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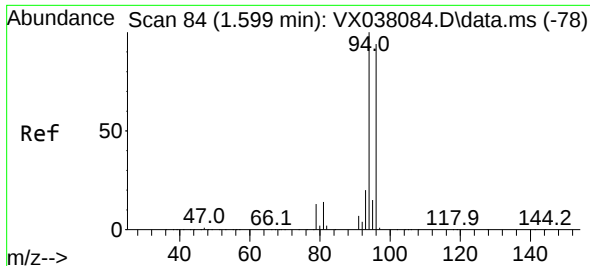
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#4
Vinyl Chloride
Concen: 20.897 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038101.D
Acq: 05 Oct 2023 15:22

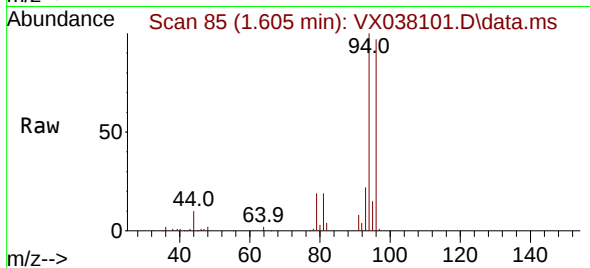
Tgt Ion: 62 Resp: 30351
Ion Ratio Lower Upper
62 100
64 33.2 25.4 38.0





#5
Bromomethane
Concen: 15.606 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX038101.D
Acq: 05 Oct 2023 15:22

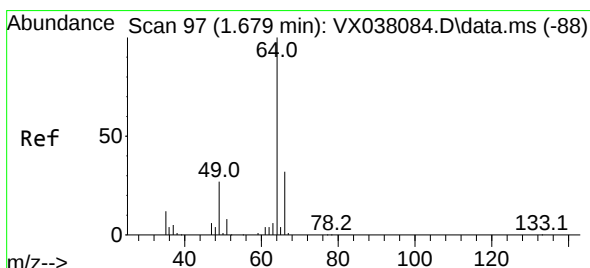
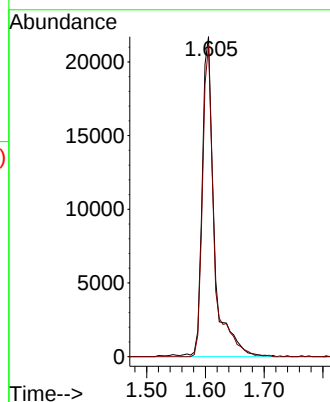
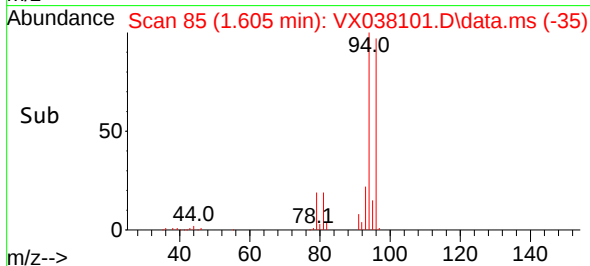
Instrument :
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Tgt Ion: 94 Resp: 30889
Ion Ratio Lower Upper
94 100
96 97.2 74.6 111.8

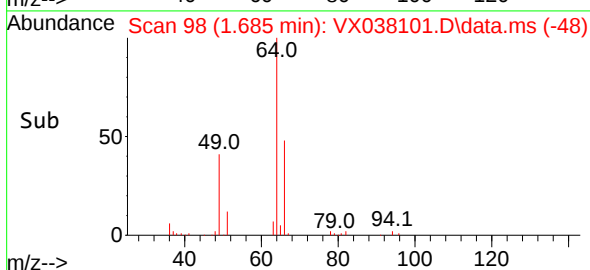
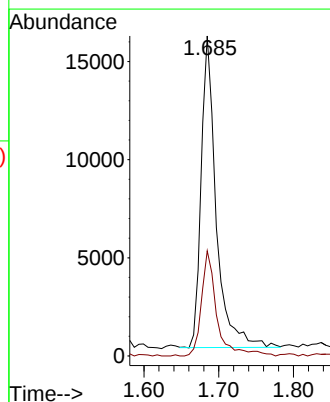
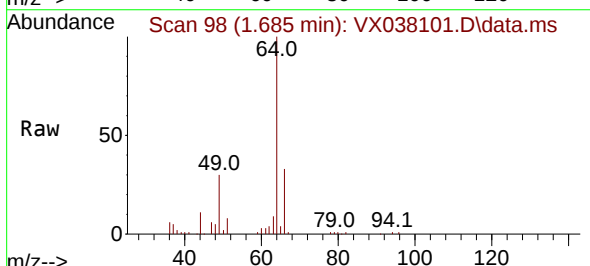
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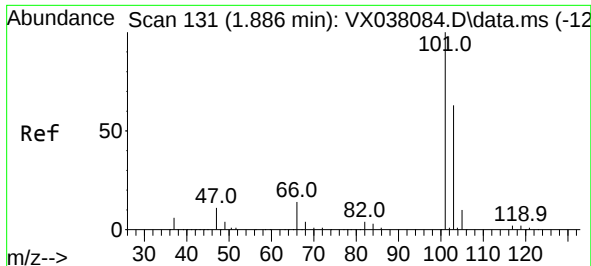
Reviewed By :John Carlone 10/05/2023
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#6
Chloroethane
Concen: 21.079 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX038101.D
Acq: 05 Oct 2023 15:22

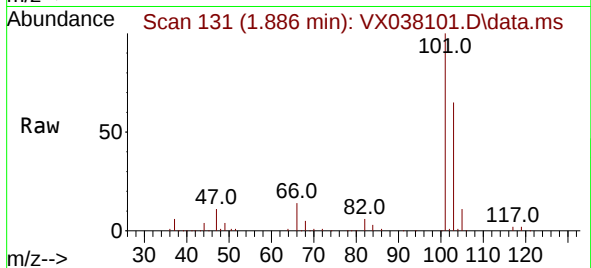
Tgt Ion: 64 Resp: 22174
Ion Ratio Lower Upper
64 100
66 33.8 25.1 37.7





#7
Trichlorofluoromethane
Concen: 20.447 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038101.D
Acq: 05 Oct 2023 15:22

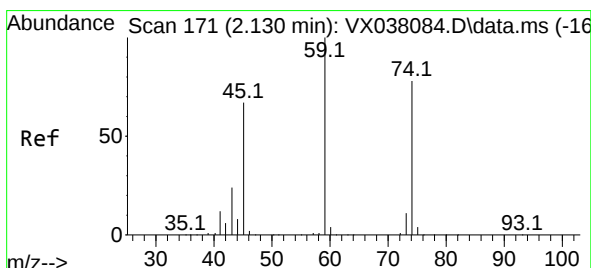
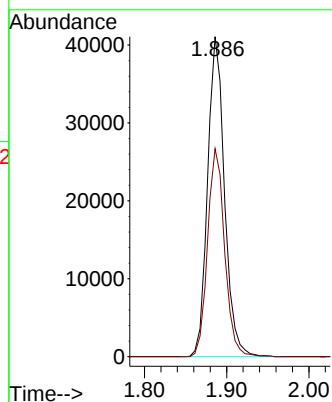
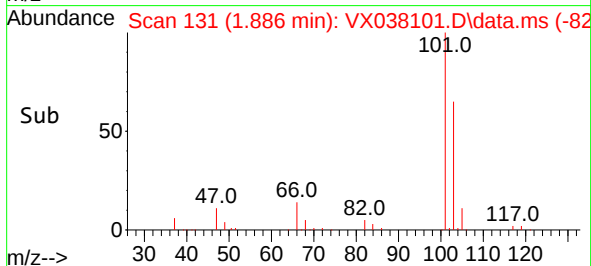
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD01



Tgt Ion:101 Resp: 5865
Ion Ratio Lower Upper
101 100
103 65.0 51.4 77.2

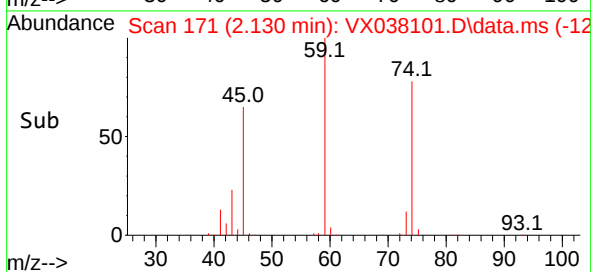
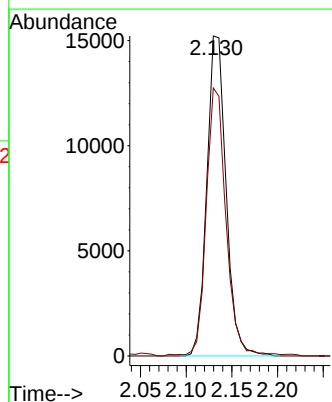
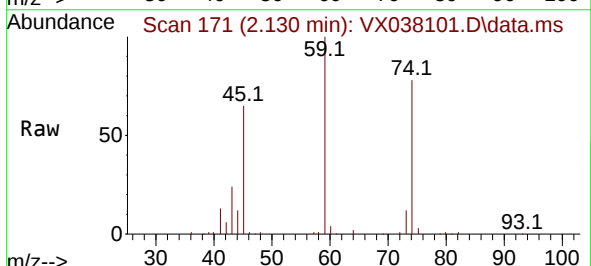
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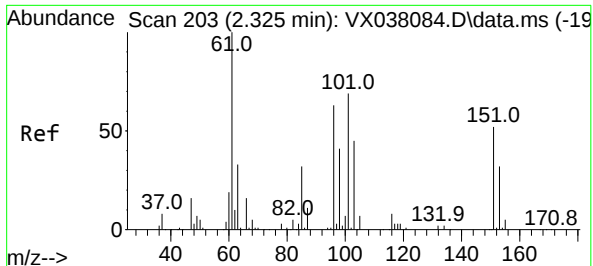
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#8
Diethyl Ether
Concen: 20.812 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX038101.D
Acq: 05 Oct 2023 15:22

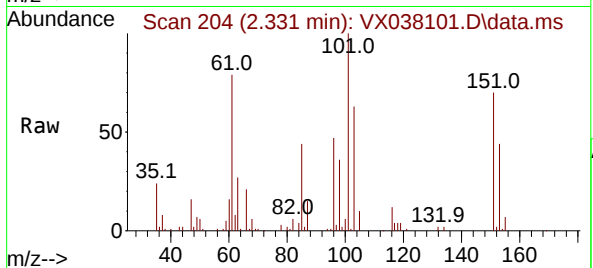
Tgt Ion: 74 Resp: 22268
Ion Ratio Lower Upper
74 100
45 86.2 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.047 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX038101.D
Acq: 05 Oct 2023 15:22

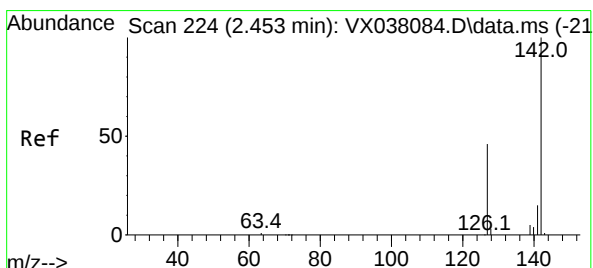
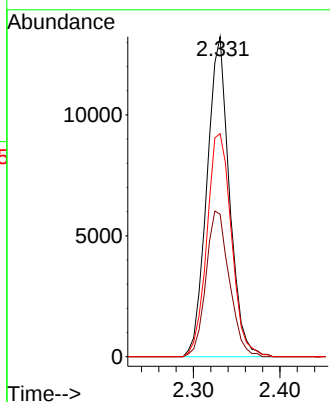
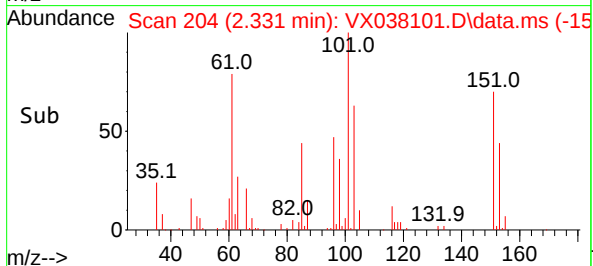
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD01



Tgt Ion:101 Resp: 2385
Ion Ratio Lower Upper
101 100
85 47.2 37.0 55.6
151 76.2 58.6 87.8

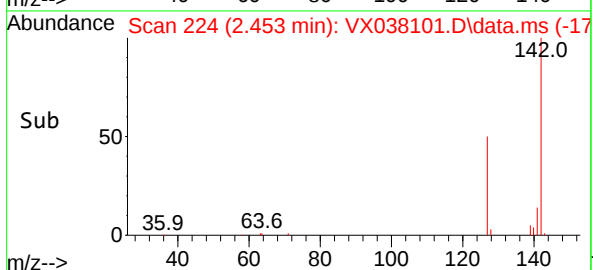
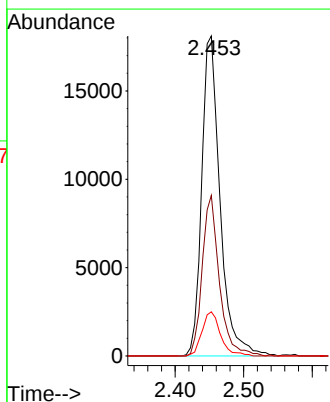
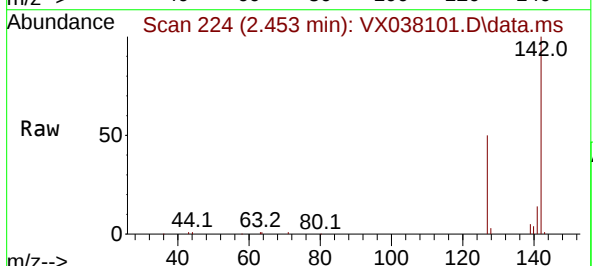
Manual Integrations
APPROVED

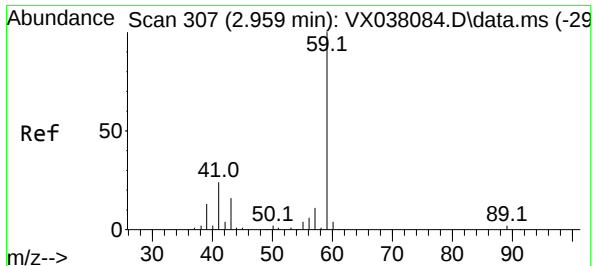
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#10
Methyl Iodide
Concen: 18.737 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038101.D
Acq: 05 Oct 2023 15:22

Tgt Ion:142 Resp: 33764
Ion Ratio Lower Upper
142 100
127 46.8 41.6 62.4
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 95.908 ug/l

RT: 2.953 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX038101.D

Acq: 05 Oct 2023 15:22

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBSD01

Tgt Ion: 59 Resp: 48578

Ion Ratio Lower Upper

59 100

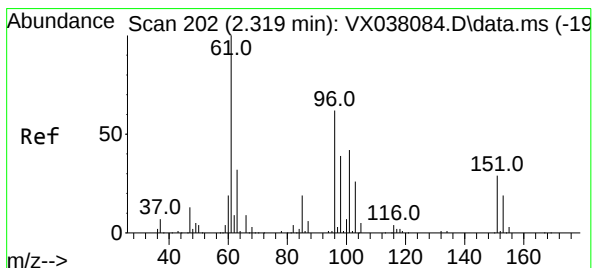
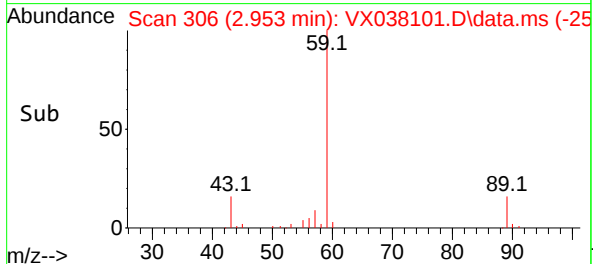
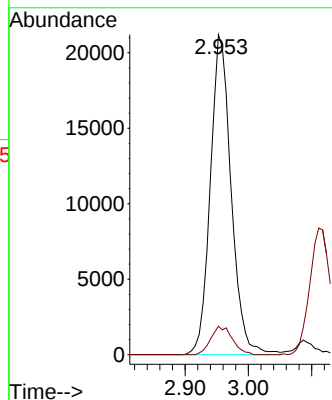
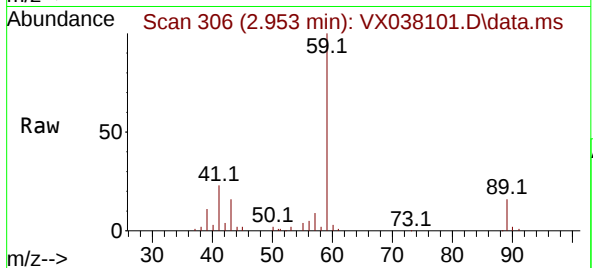
57 9.2 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/06/2023



#12

1,1-Dichloroethene

Concen: 18.697 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX038101.D

Acq: 05 Oct 2023 15:22

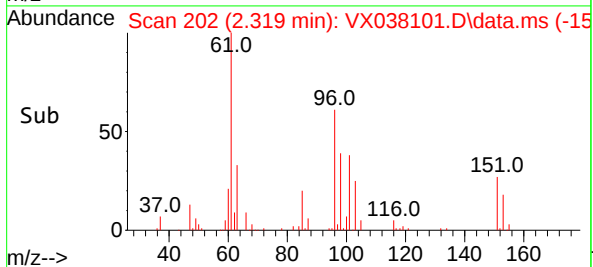
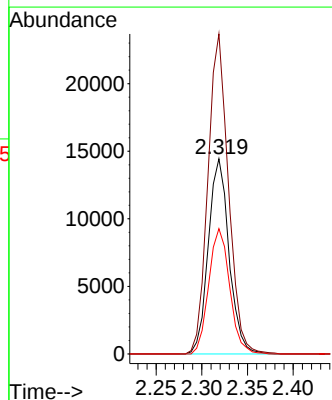
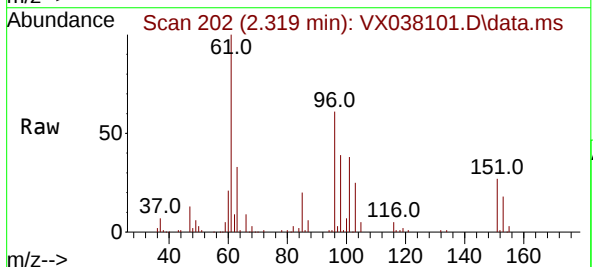
Tgt Ion: 96 Resp: 22778

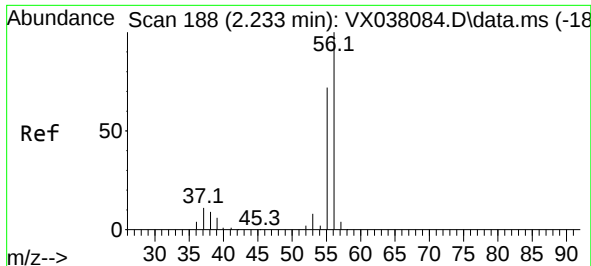
Ion Ratio Lower Upper

96 100

61 163.9 144.6 216.8

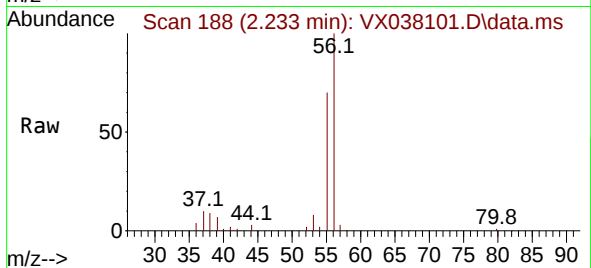
98 64.2 50.4 75.6





#13
Acrolein
Concen: 96.716 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038101.D
Acq: 05 Oct 2023 15:22

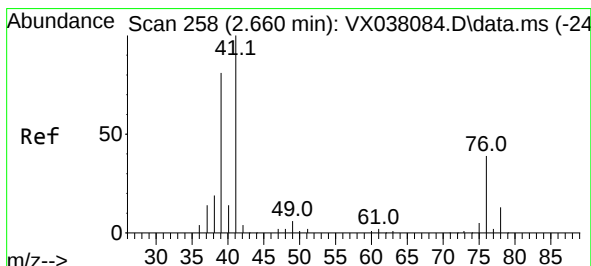
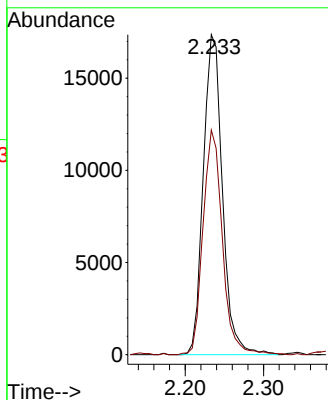
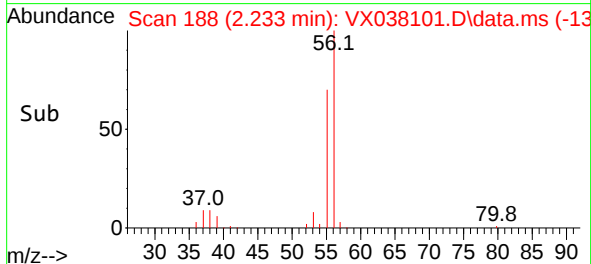
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD01



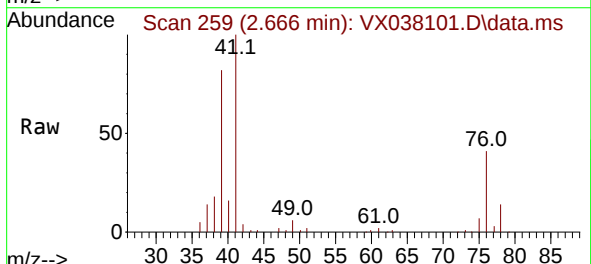
Tgt Ion: 56 Resp: 2944
Ion Ratio Lower Upper
56 100
55 70.9 57.1 85.7

Manual Integrations
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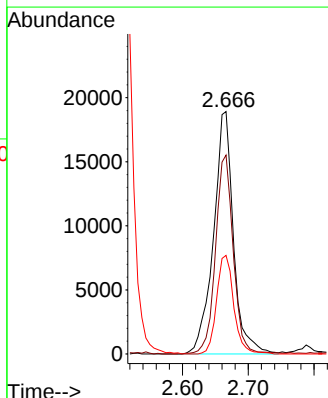
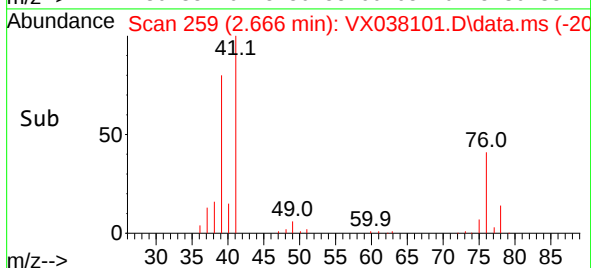
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023

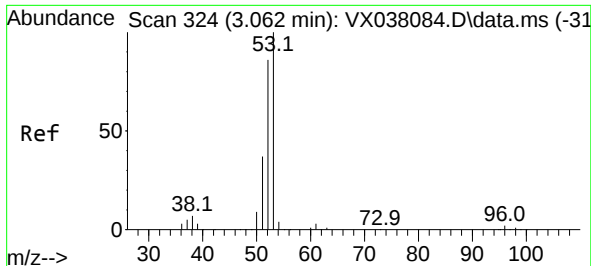


#14
Allyl chloride
Concen: 18.355 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX038101.D
Acq: 05 Oct 2023 15:22



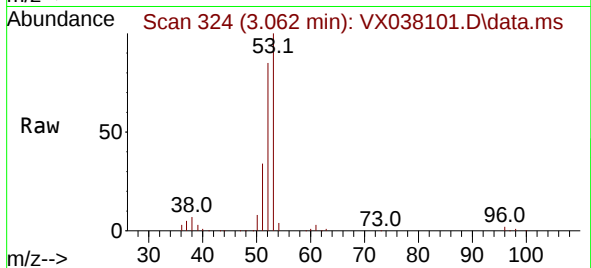
Tgt Ion: 41 Resp: 39997
Ion Ratio Lower Upper
41 100
39 73.1 55.8 83.6
76 34.9 24.3 36.5





#15
Acrylonitrile
Concen: 97.521 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038101.D
Acq: 05 Oct 2023 15:22

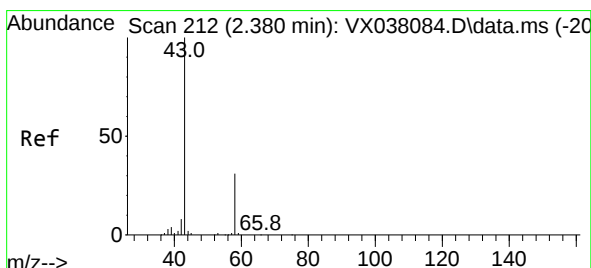
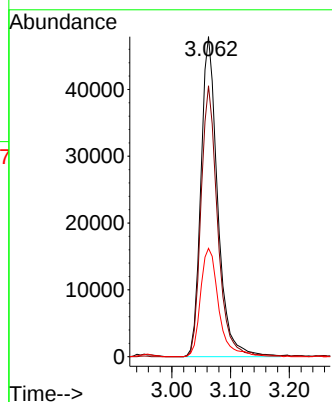
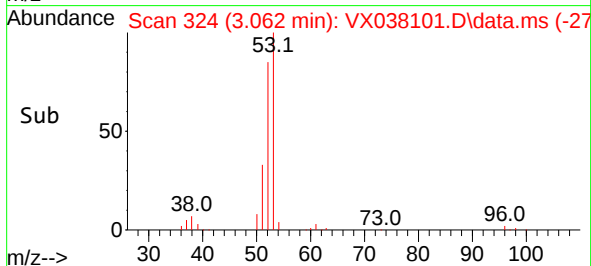
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD01



Tgt Ion: 53 Resp: 95049
Ion Ratio Lower Upper
53 100
52 84.0 66.0 99.0
51 36.9 29.8 44.6

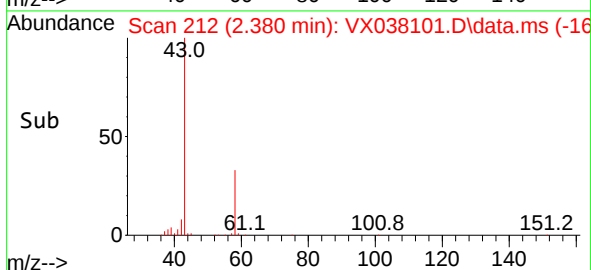
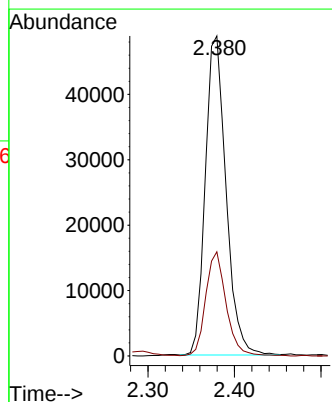
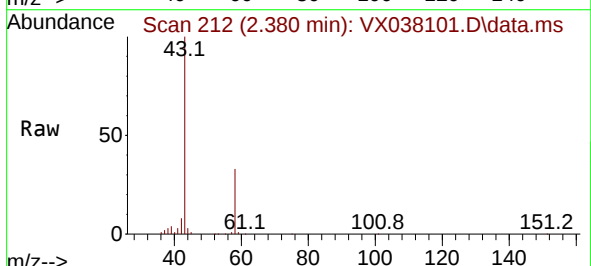
Manual Integrations
APPROVED

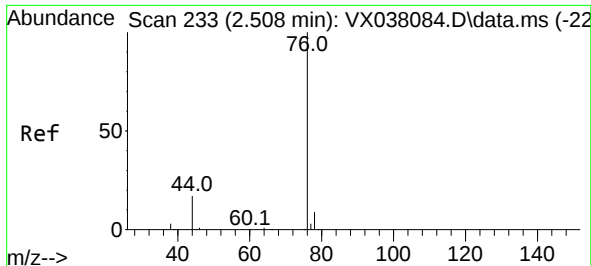
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#16
Acetone
Concen: 90.586 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038101.D
Acq: 05 Oct 2023 15:22

Tgt Ion: 43 Resp: 80970
Ion Ratio Lower Upper
43 100
58 32.5 21.9 32.9





#17

Carbon Disulfide

Concen: 17.118 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX038101.D

Acq: 05 Oct 2023 15:22

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBSD01

Tgt Ion: 76 Resp: 60100

Ion Ratio Lower Upper

76 100

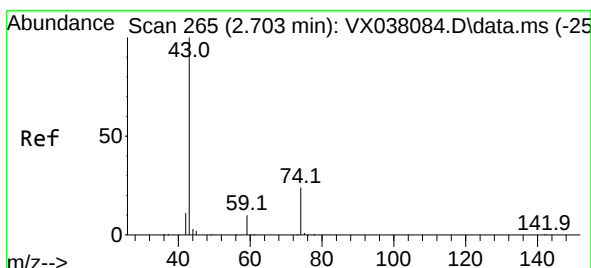
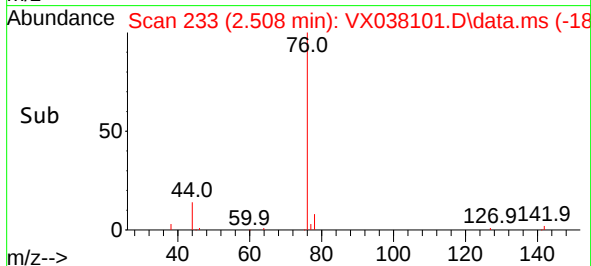
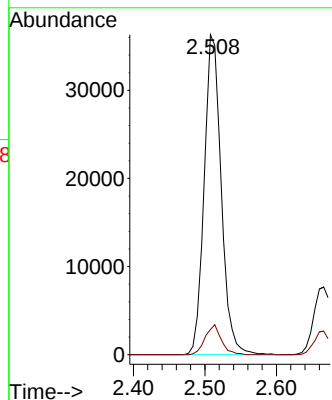
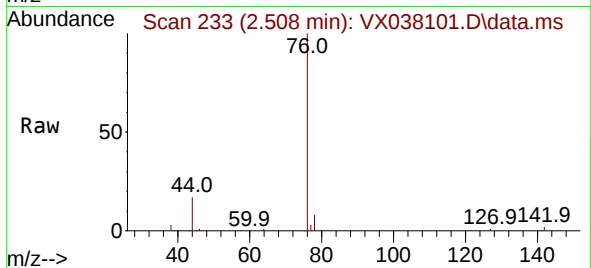
78 7.9 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/06/2023



#18

Methyl Acetate

Concen: 19.309 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX038101.D

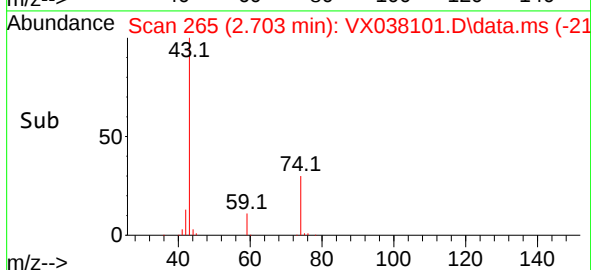
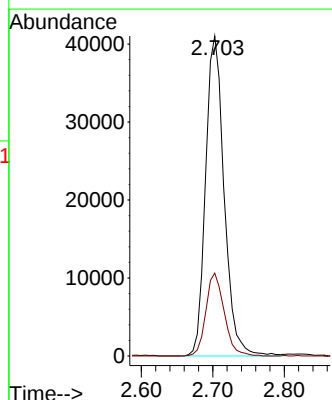
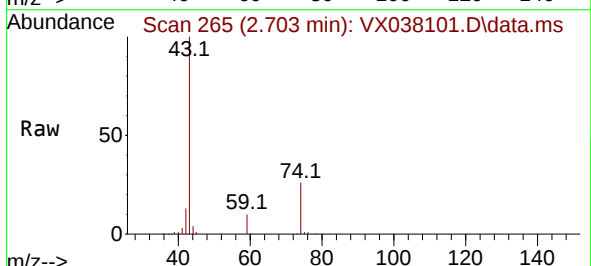
Acq: 05 Oct 2023 15:22

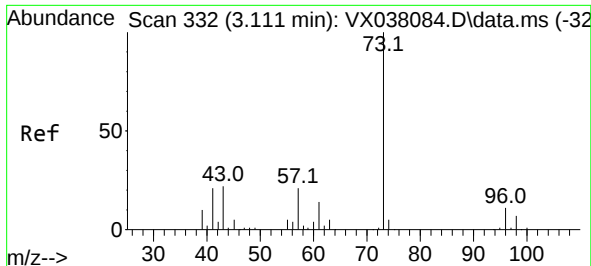
Tgt Ion: 43 Resp: 74012

Ion Ratio Lower Upper

43 100

74 25.5 17.8 26.8





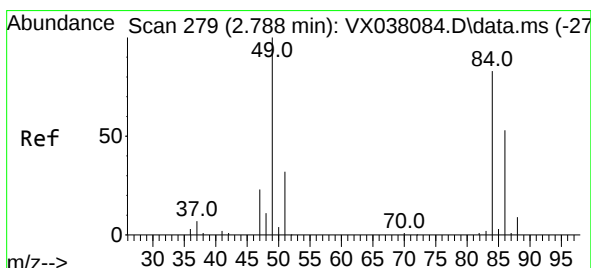
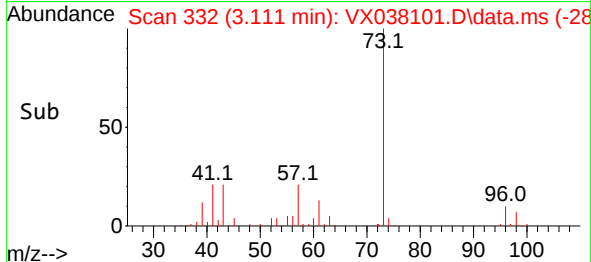
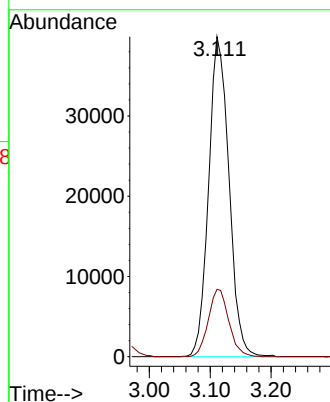
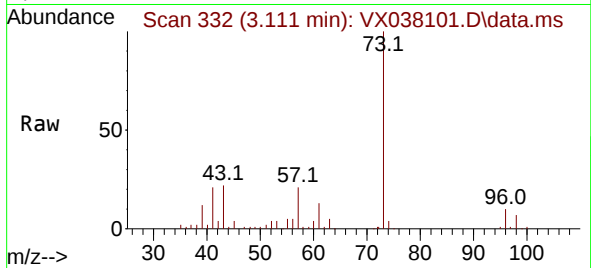
#19
Methyl tert-butyl Ether
Concen: 19.046 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX038101.D
Acq: 05 Oct 2023 15:22

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD01

Tgt Ion: 73 Resp: 92410
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9

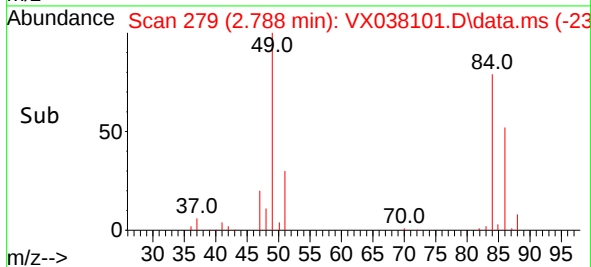
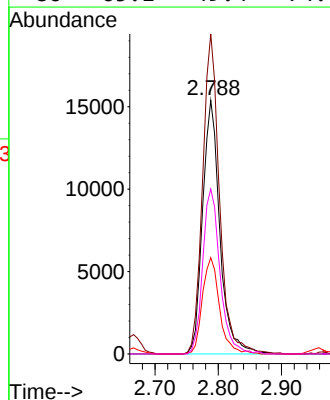
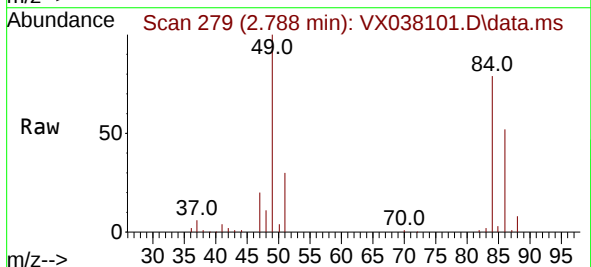
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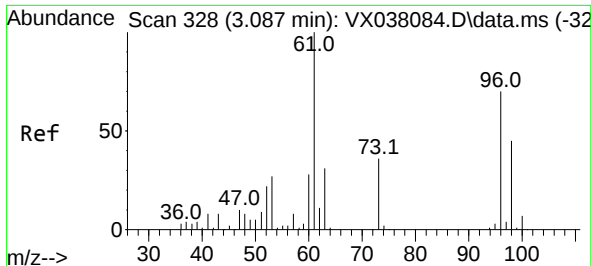
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#20
Methylene Chloride
Concen: 17.431 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX038101.D
Acq: 05 Oct 2023 15:22

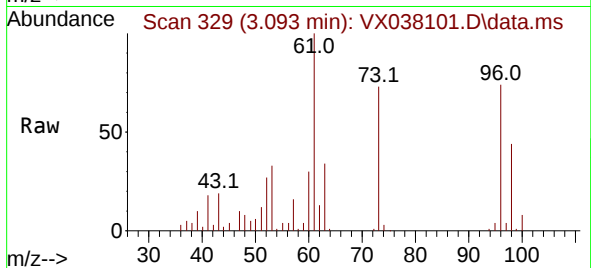
Tgt Ion: 84 Resp: 29307
Ion Ratio Lower Upper
84 100
49 126.2 103.6 155.4
51 38.0 33.8 50.6
86 65.1 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.648 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX038101.D
Acq: 05 Oct 2023 15:22

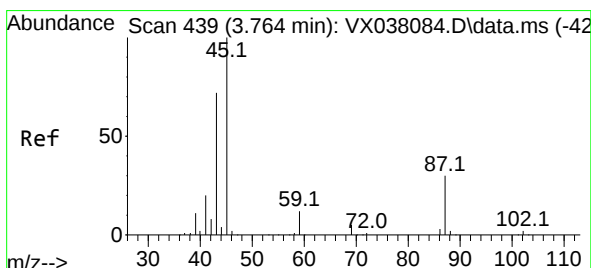
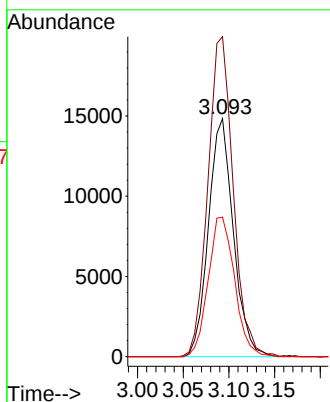
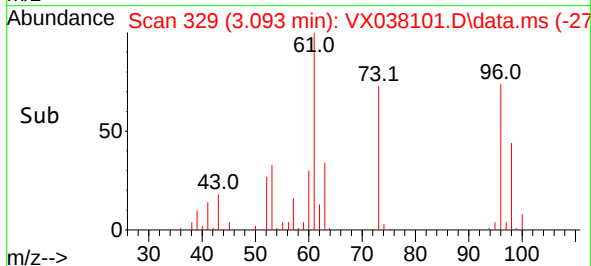
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD01



Tgt Ion: 96 Resp: 28128
Ion Ratio Lower Upper
96 100
61 134.4 119.2 178.8
98 58.6 48.7 73.1

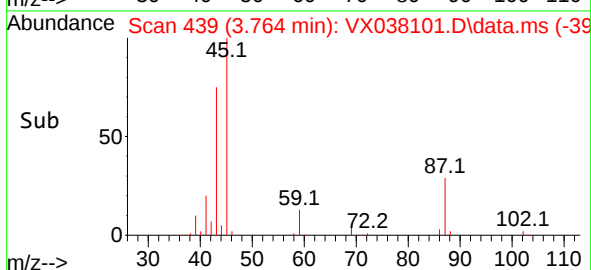
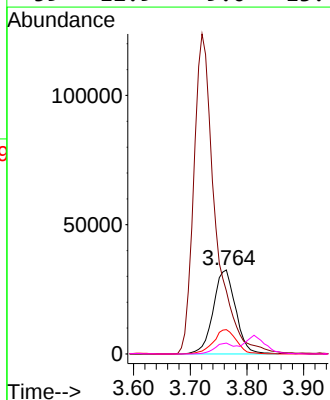
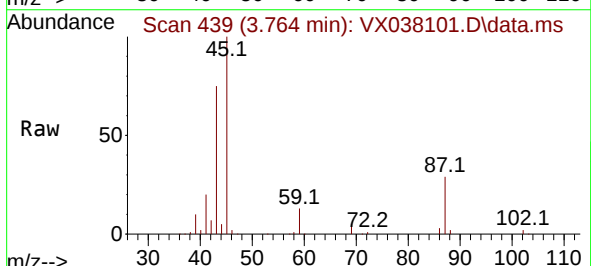
Manual Integrations
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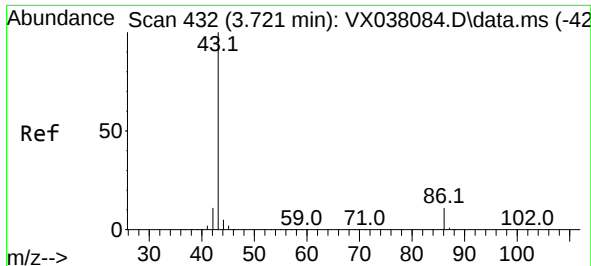
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#22
Diisopropyl ether
Concen: 19.478 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX038101.D
Acq: 05 Oct 2023 15:22

Tgt Ion: 45 Resp: 88953
Ion Ratio Lower Upper
45 100
43 74.2 69.7 104.5
87 29.0 20.8 31.2
59 12.9 9.0 13.4





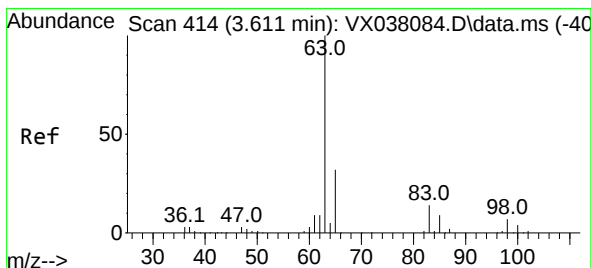
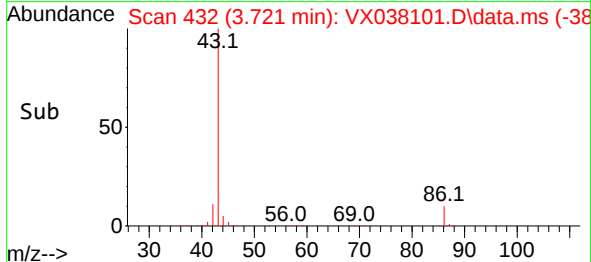
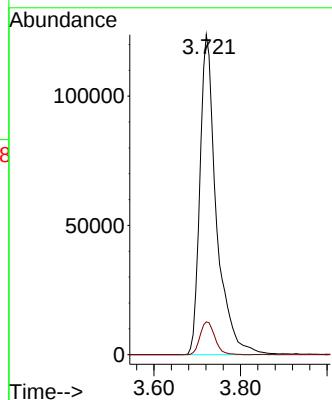
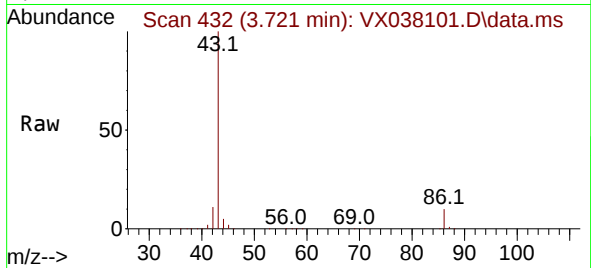
#23
 Vinyl Acetate
 Concen: 97.754 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX038101.D
 Acq: 05 Oct 2023 15:22

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1005WBSD01

Tgt Ion: 43 Resp: 32739
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.8 11.8

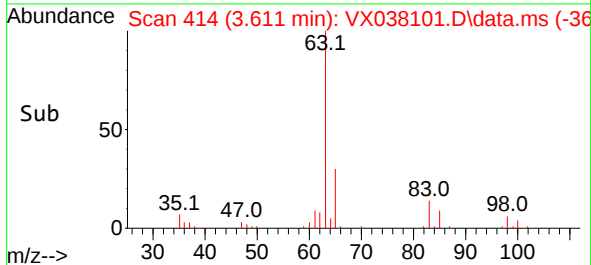
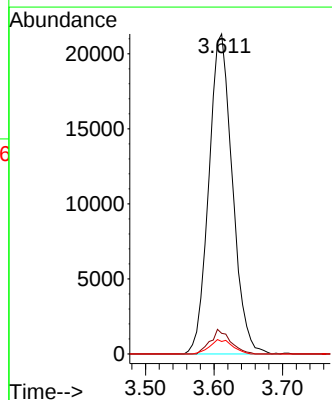
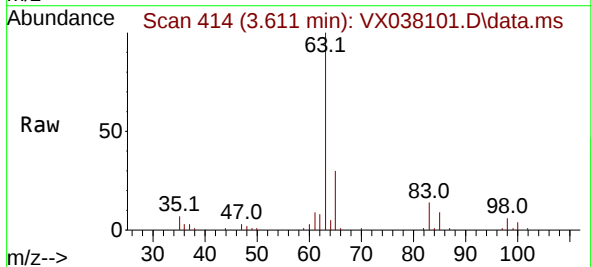
Manual Integrations
 APPROVED

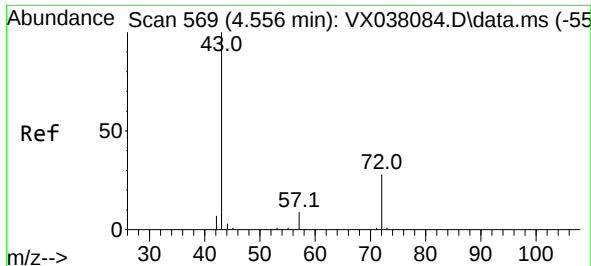
Reviewed By :John Carlone 10/05/2023
 Supervised By :Mahesh Dadoda 10/06/2023



#24
 1,1-Dichloroethane
 Concen: 18.370 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX038101.D
 Acq: 05 Oct 2023 15:22

Tgt Ion: 63 Resp: 50913
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.8
 100 3.9 2.1 6.5





#25

2-Butanone

Concen: 96.294 ug/l

RT: 4.556 min Scan# 5

Delta R.T. 0.000 min

Lab File: VX038101.D

Acq: 05 Oct 2023 15:22

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBSD01

Tgt Ion: 43 Resp: 138874

Ion Ratio Lower Upper

43 100

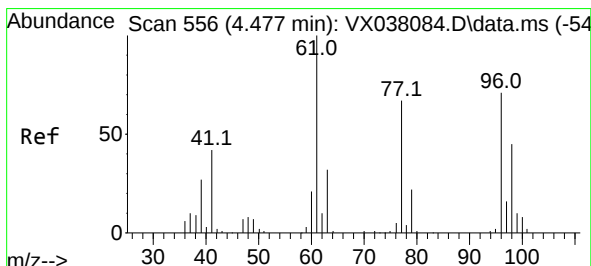
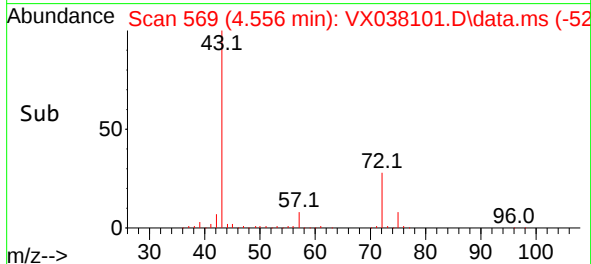
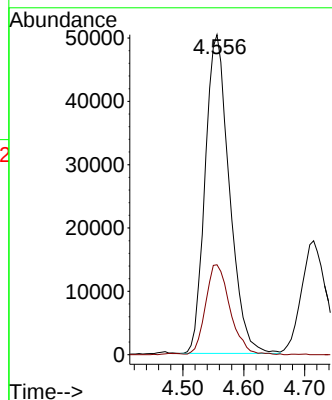
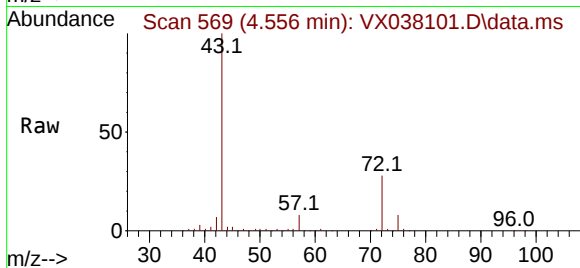
72 28.0 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/06/2023



#26

2,2-Dichloropropane

Concen: 17.929 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX038101.D

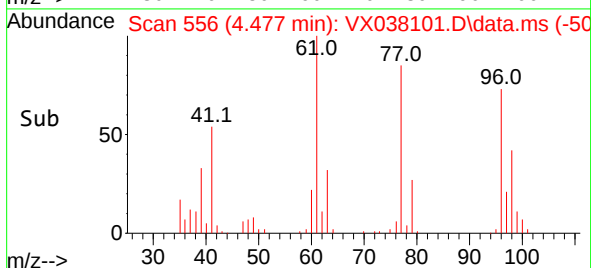
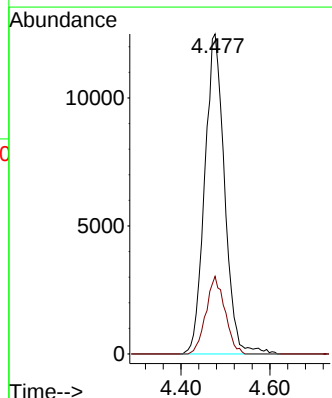
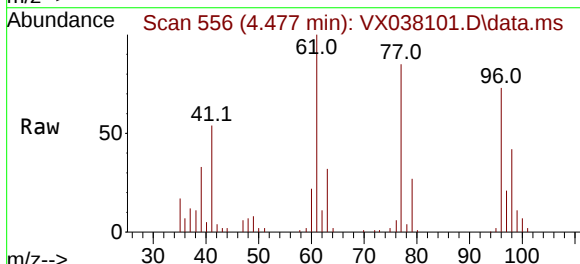
Acq: 05 Oct 2023 15:22

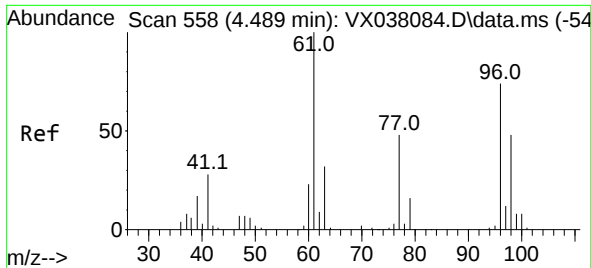
Tgt Ion: 77 Resp: 38796

Ion Ratio Lower Upper

77 100

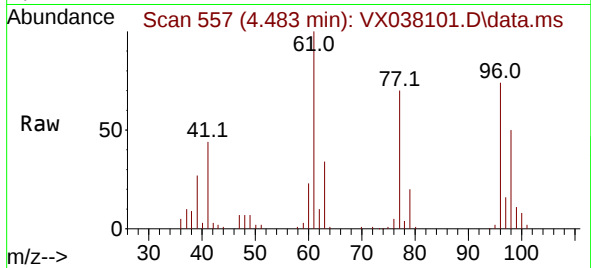
97 23.1 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 18.846 ug/l
 RT: 4.483 min Scan# 511
 Delta R.T. -0.006 min
 Lab File: VX038101.D
 Acq: 05 Oct 2023 15:22

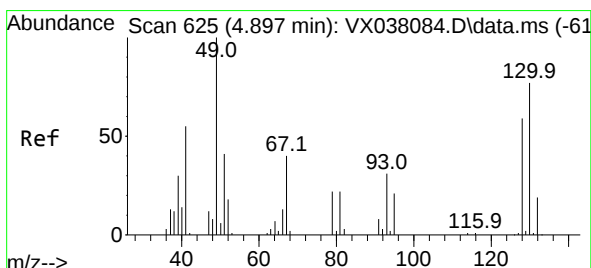
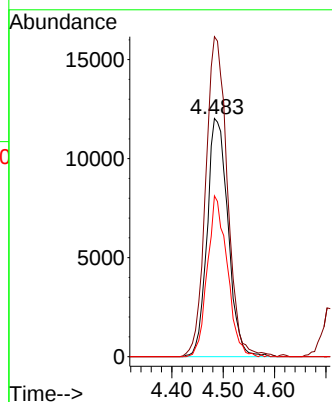
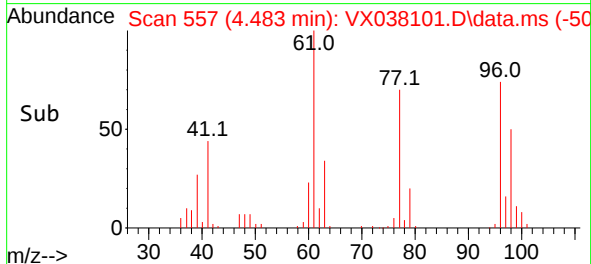
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1005WBSD01



Tgt Ion: 96 Resp: 3385
 Ion Ratio Lower Upper
 96 100
 61 139.4 0.0 312.2
 98 64.2 0.0 129.0

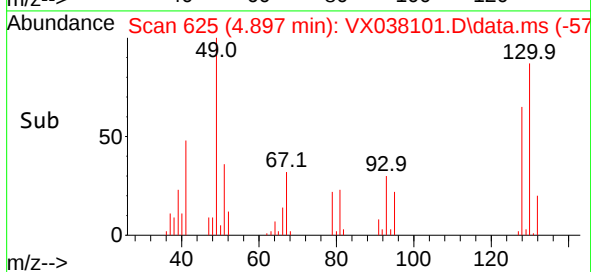
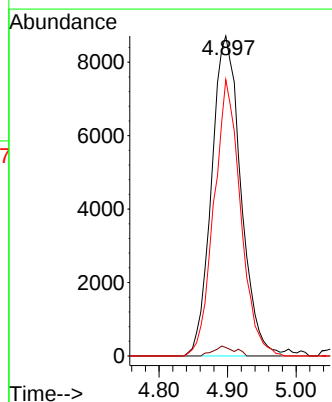
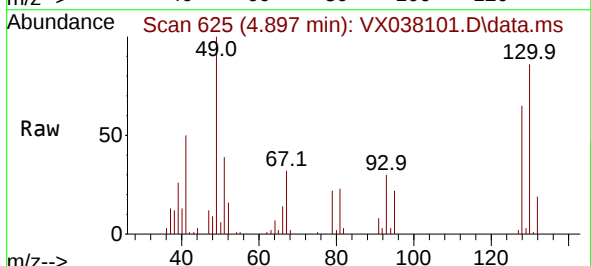
Manual Integrations
 APPROVED

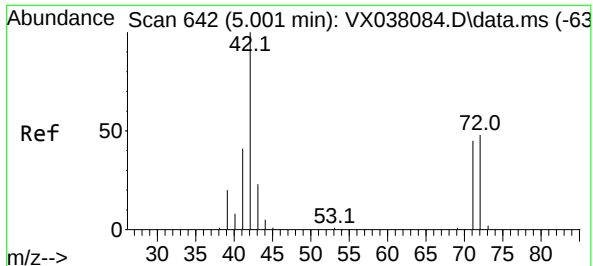
Reviewed By :John Carlone 10/05/2023
 Supervised By :Mahesh Dadoda 10/06/2023



#28
 Bromochloromethane
 Concen: 20.636 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX038101.D
 Acq: 05 Oct 2023 15:22

Tgt Ion: 49 Resp: 25819
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 3.8
 130 78.7 57.5 86.3





#29

Tetrahydrofuran

Concen: 95.666 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX038101.D

Acq: 05 Oct 2023 15:22

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBSD01

Tgt Ion: 42 Resp: 89820

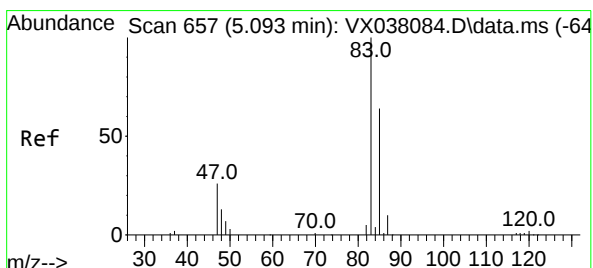
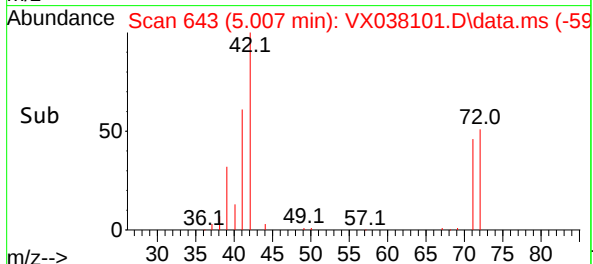
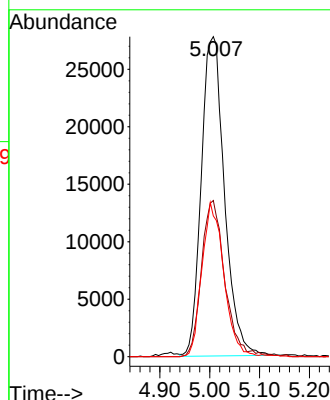
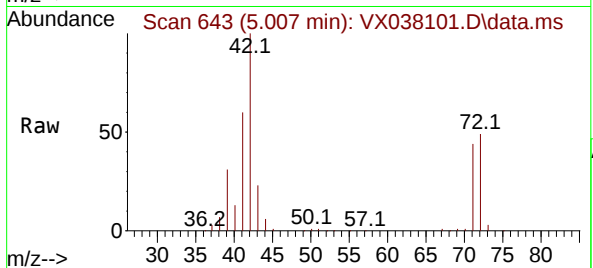
Ion	Ratio	Lower	Upper
42	100		
72	49.4	34.2	51.4
71	45.5	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/06/2023



#30

Chloroform

Concen: 18.957 ug/l

RT: 5.093 min Scan# 657

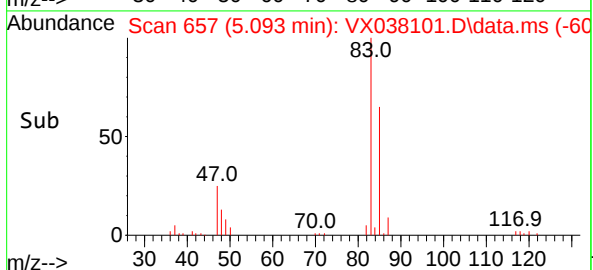
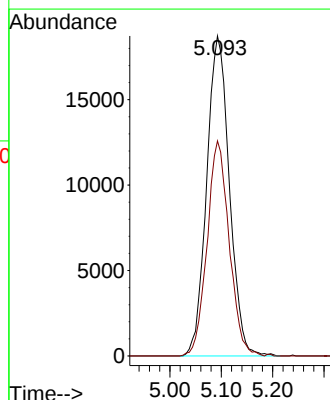
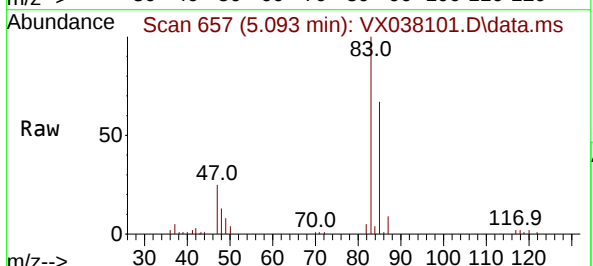
Delta R.T. -0.000 min

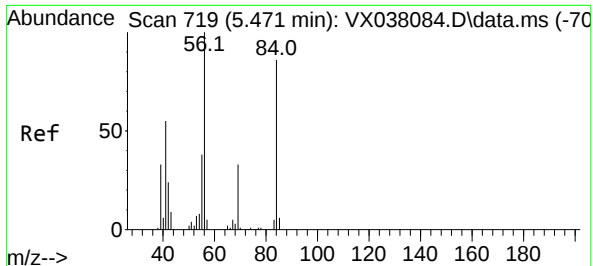
Lab File: VX038101.D

Acq: 05 Oct 2023 15:22

Tgt Ion: 83 Resp: 57454

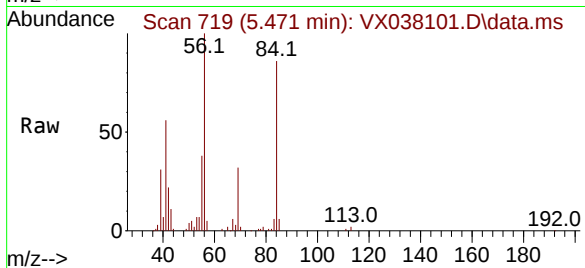
Ion	Ratio	Lower	Upper
83	100		
85	67.2	50.3	75.5





#31
Cyclohexane
Concen: 19.432 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX038101.D
Acq: 05 Oct 2023 15:22

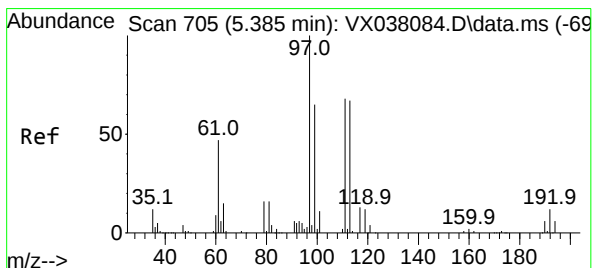
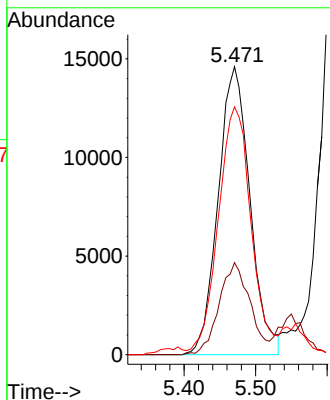
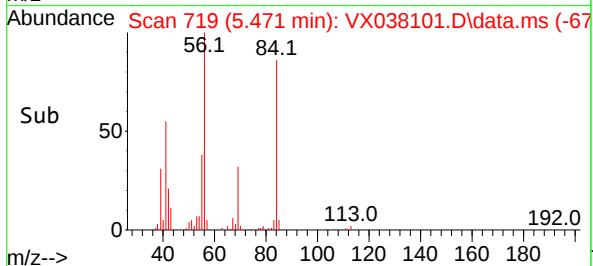
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD01



Tgt Ion: 56 Resp: 4509
Ion Ratio Lower Upper
56 100
69 32.0 23.4 35.2
84 83.3 65.9 98.9

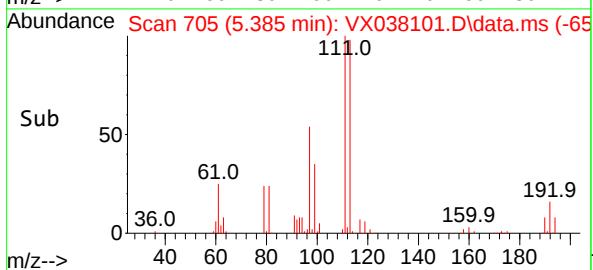
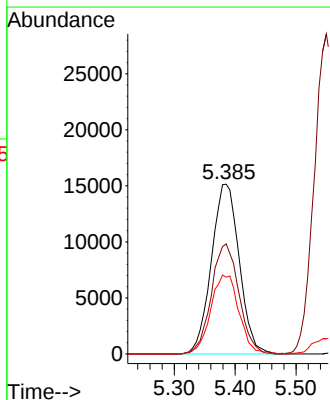
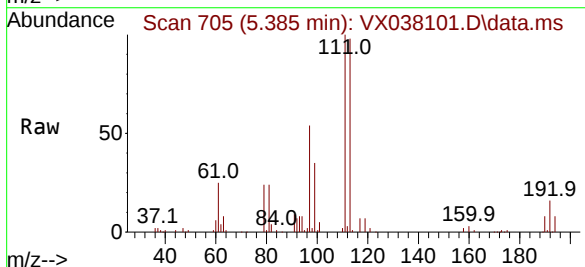
Manual Integrations
APPROVED

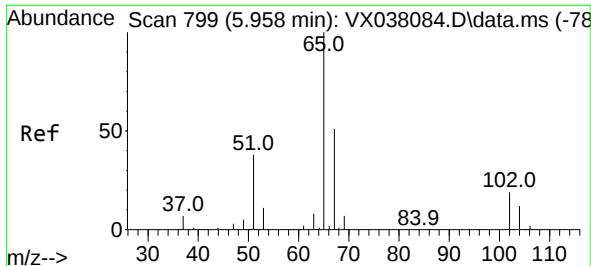
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#32
1,1,1-Trichloroethane
Concen: 18.516 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX038101.D
Acq: 05 Oct 2023 15:22

Tgt Ion: 97 Resp: 48068
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 47.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.299 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX038101.D

Acq: 05 Oct 2023 15:22

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBSD01

Tgt Ion: 65 Resp: 10344

Ion Ratio Lower Upper

65 100

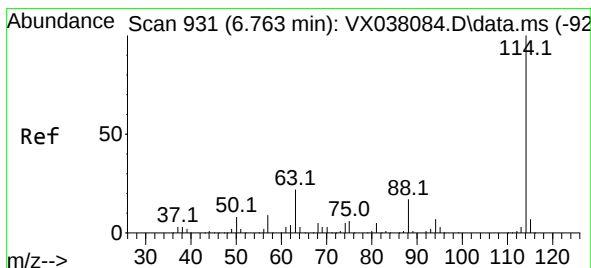
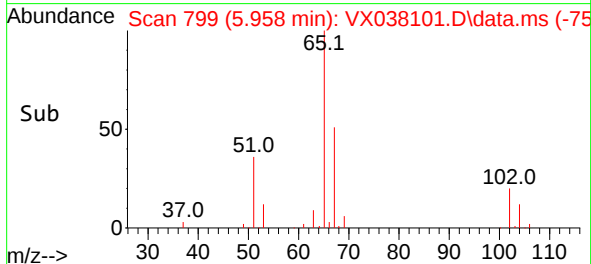
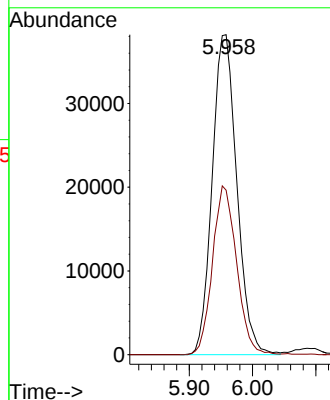
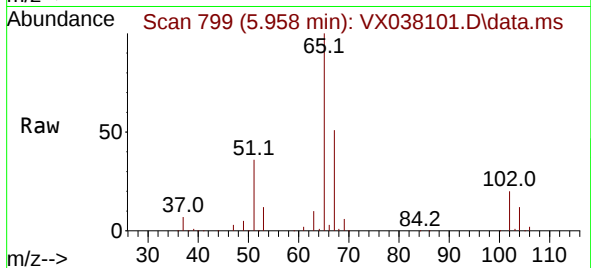
67 51.5 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/06/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX038101.D

Acq: 05 Oct 2023 15:22

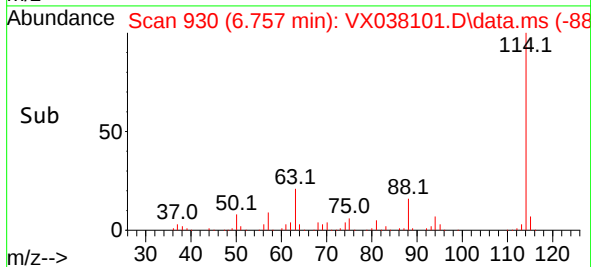
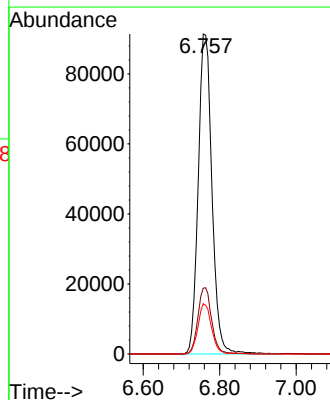
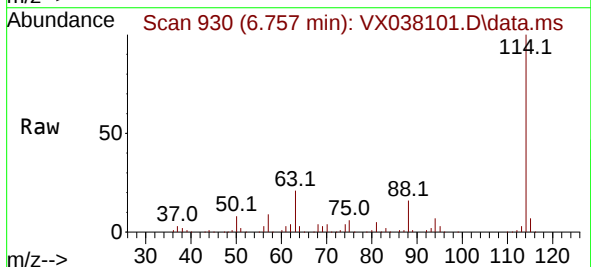
Tgt Ion:114 Resp: 227562

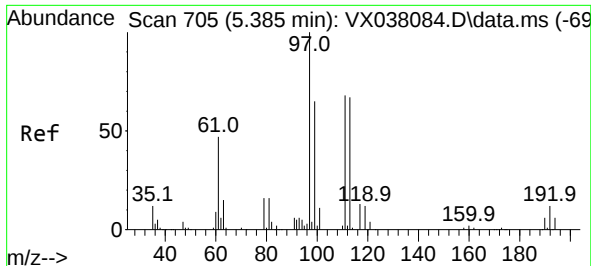
Ion Ratio Lower Upper

114 100

63 20.5 0.0 45.0

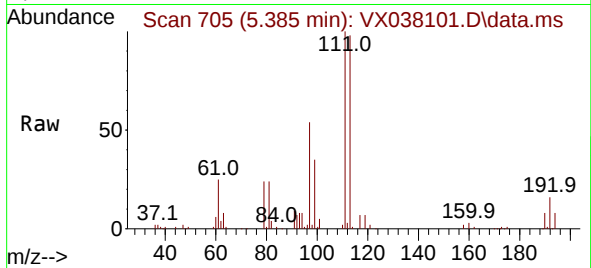
88 15.7 0.0 36.6





#35
Dibromofluoromethane
Concen: 47.696 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX038101.D
Acq: 05 Oct 2023 15:22

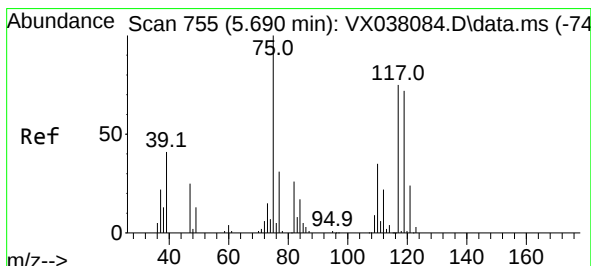
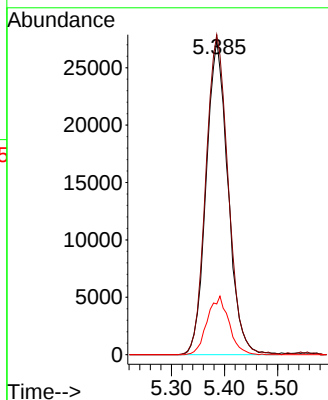
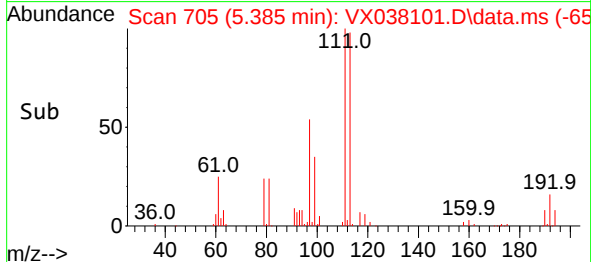
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD01



Tgt Ion: 113 Resp: 78209
Ion Ratio Lower Upper
113 100
111 104.4 82.9 124.3
192 18.5 13.3 19.9

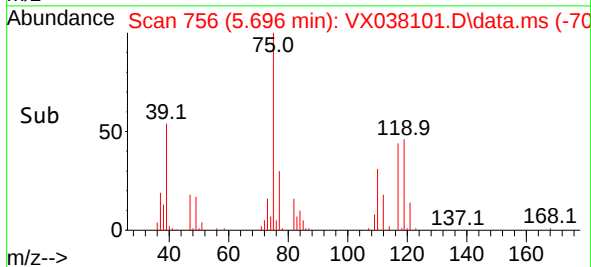
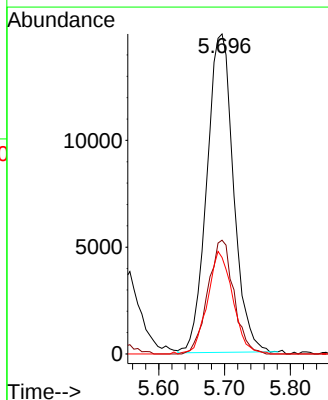
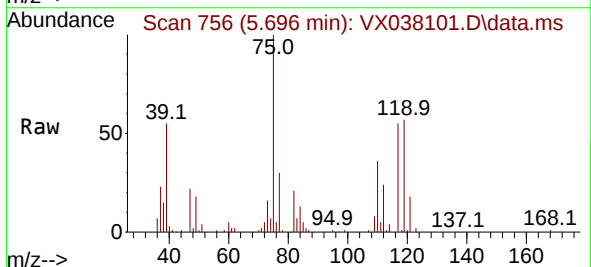
Manual Integrations
APPROVED

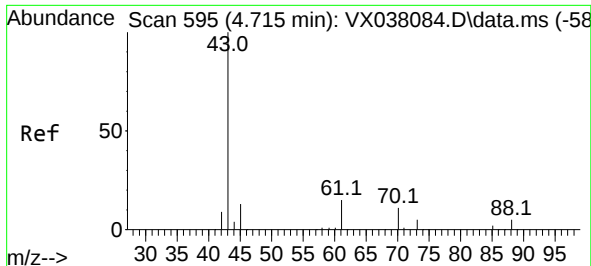
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#36
1,1-Dichloropropene
Concen: 18.591 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX038101.D
Acq: 05 Oct 2023 15:22

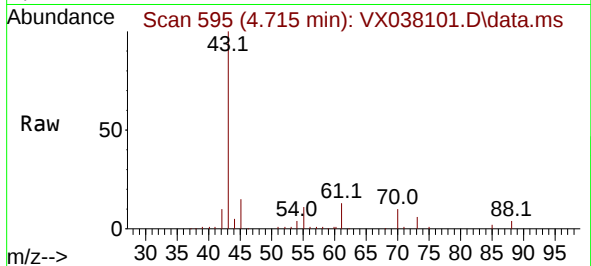
Tgt Ion: 75 Resp: 42037
Ion Ratio Lower Upper
75 100
110 34.6 17.0 50.9
77 30.5 24.7 37.1





#37
Ethyl Acetate
Concen: 19.233 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX038101.D
Acq: 05 Oct 2023 15:22

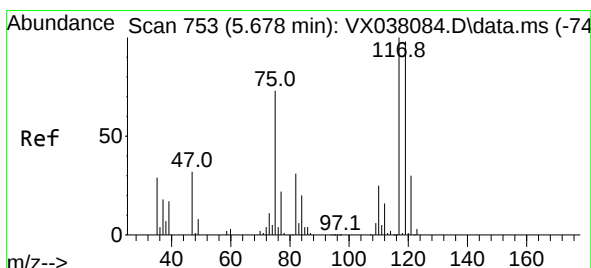
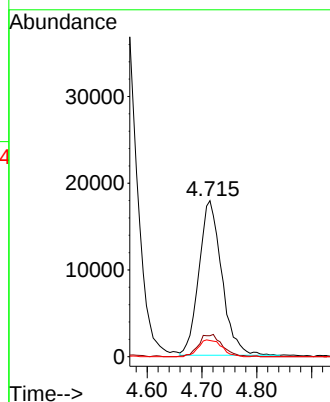
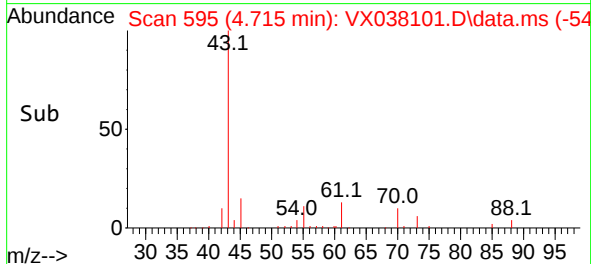
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD01



Tgt Ion: 43 Resp: 51649
Ion Ratio Lower Upper
43 100
61 15.0 10.6 16.0
70 11.2 8.3 12.5

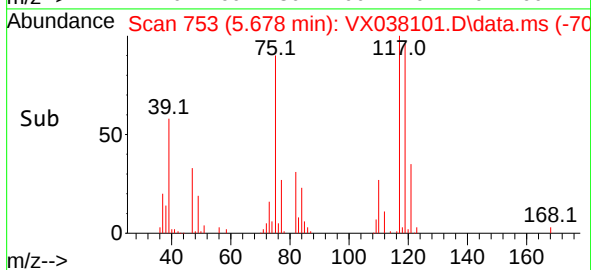
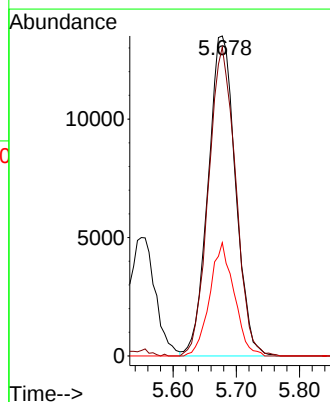
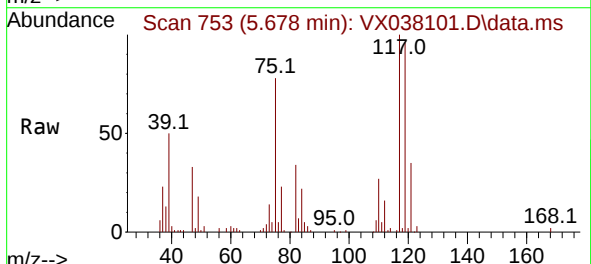
Manual Integrations
APPROVED

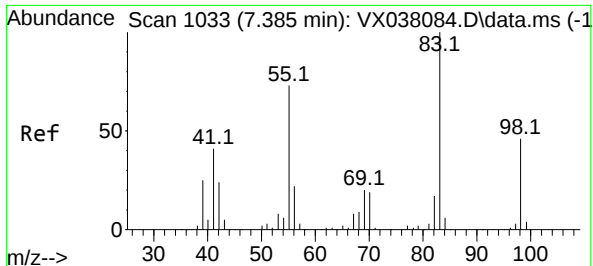
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#38
Carbon Tetrachloride
Concen: 18.277 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX038101.D
Acq: 05 Oct 2023 15:22

Tgt Ion:117 Resp: 40656
Ion Ratio Lower Upper
117 100
119 96.4 78.2 117.2
121 35.4 24.4 36.6





#39

Methylcyclohexane

Concen: 19.223 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX038101.D

Acq: 05 Oct 2023 15:22

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBSD01

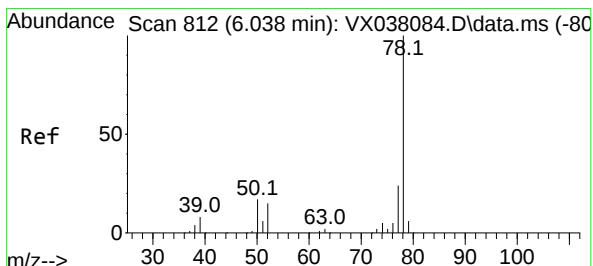
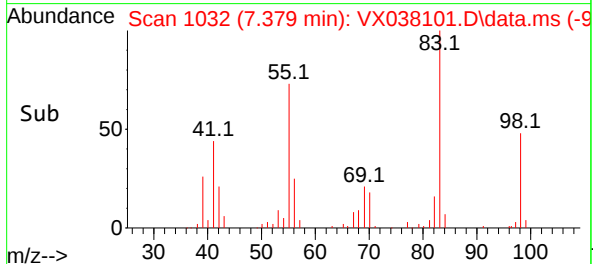
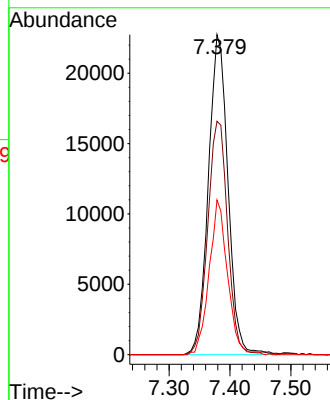
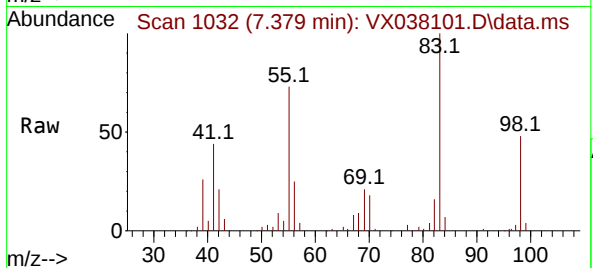
Tgt Ion: 83	Resp: 5091
Ion Ratio	Lower Upper
83 100	
55 72.9	64.6 97.0
98 48.4	36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/06/2023



#40

Benzene

Concen: 19.294 ug/l

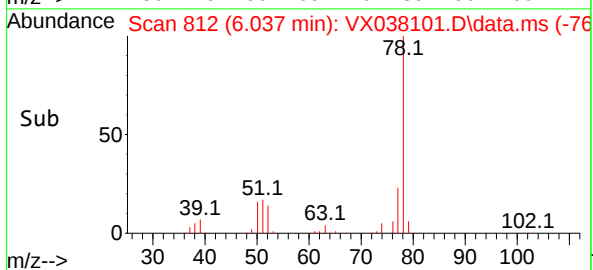
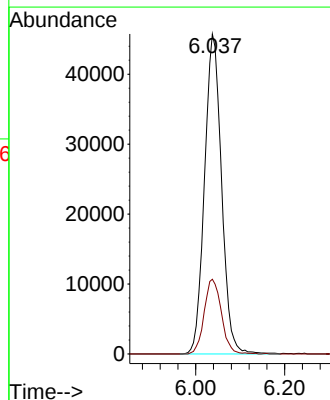
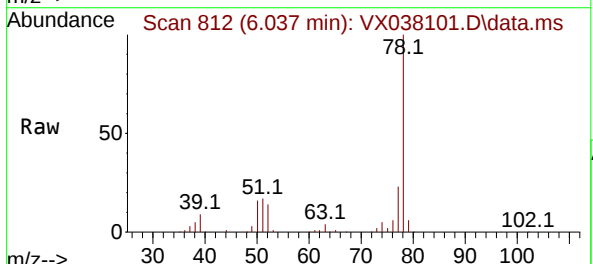
RT: 6.037 min Scan# 812

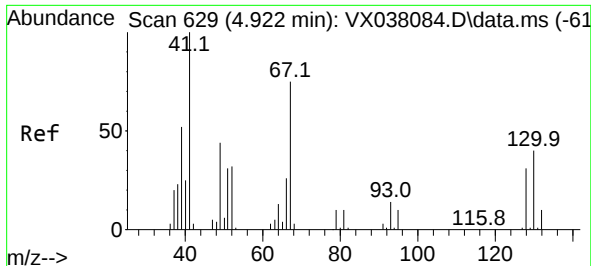
Delta R.T. -0.000 min

Lab File: VX038101.D

Acq: 05 Oct 2023 15:22

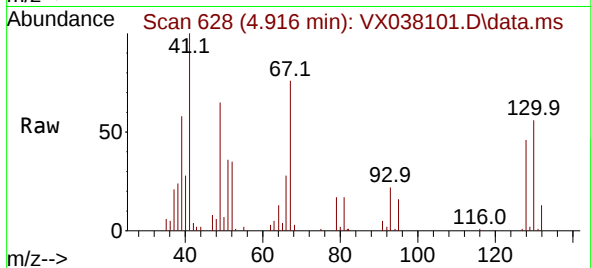
Tgt Ion: 78	Resp: 122023
Ion Ratio	Lower Upper
78 100	
77 23.4	19.3 28.9





#41
Methacrylonitrile
Concen: 18.786 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX038101.D
Acq: 05 Oct 2023 15:22

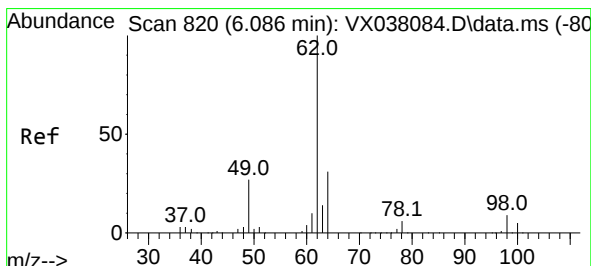
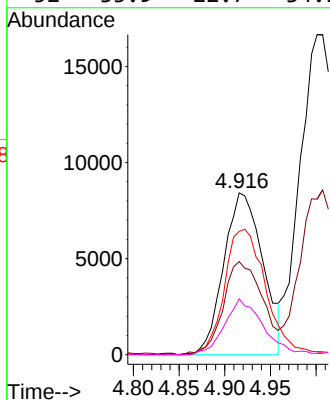
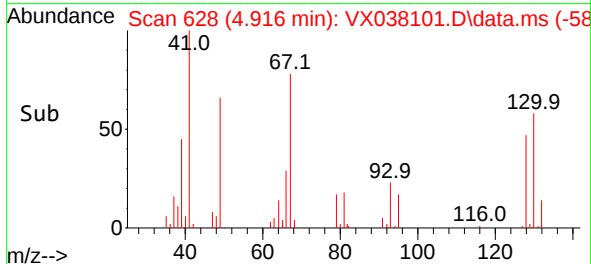
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD01



Tgt Ion:	41	Resp:	2509
Ion	Ratio	Lower	Upper
41	100		
39	57.7	45.2	67.8
67	82.4	52.6	78.8
52	33.9	22.7	34.1

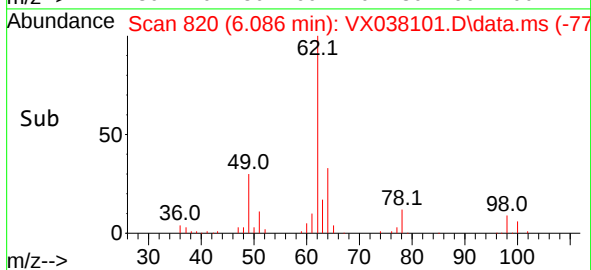
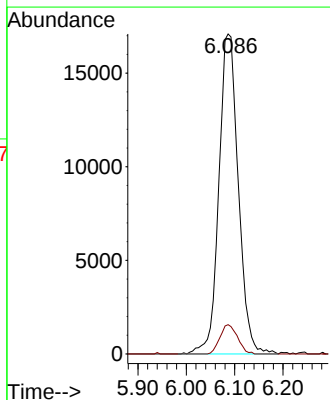
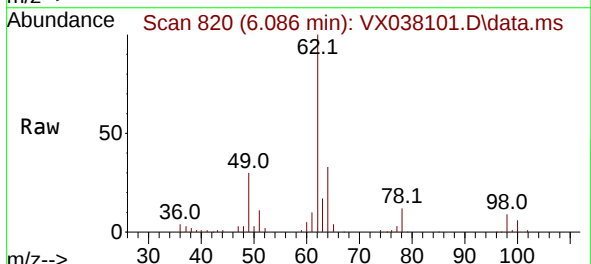
Manual Integrations
APPROVED

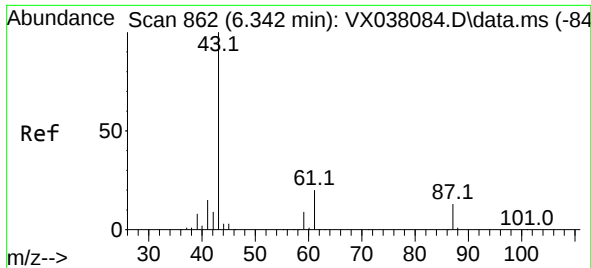
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#42
1,2-Dichloroethane
Concen: 18.895 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX038101.D
Acq: 05 Oct 2023 15:22

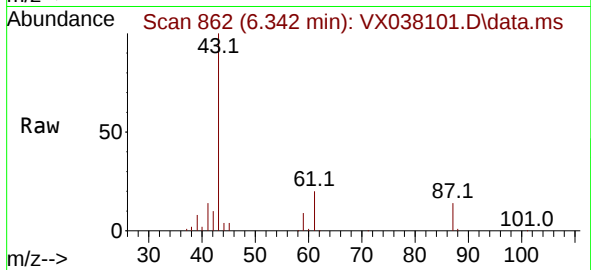
Tgt Ion:	62	Resp:	47743
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	16.0





#43
Isopropyl Acetate
Concen: 19.290 ug/l
RT: 6.342 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX038101.D
Acq: 05 Oct 2023 15:22

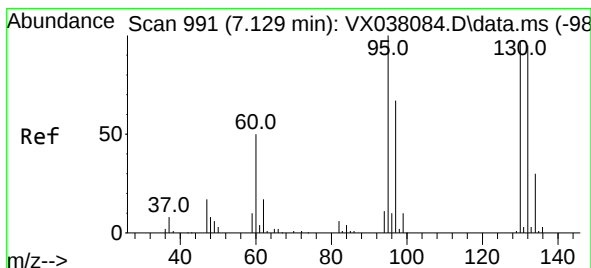
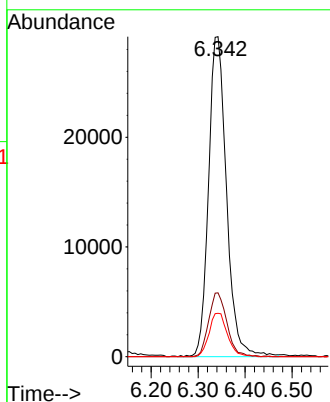
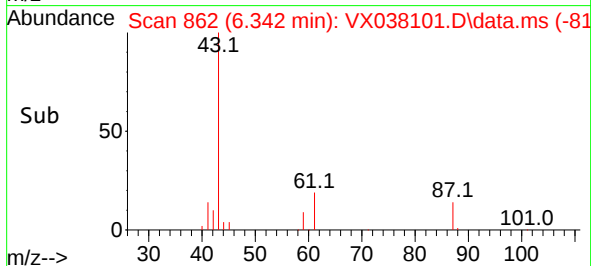
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD01



Tgt Ion: 43 Resp: 7733
Ion Ratio Lower Upper
43 100
61 20.2 15.2 22.8
87 13.9 9.8 14.6

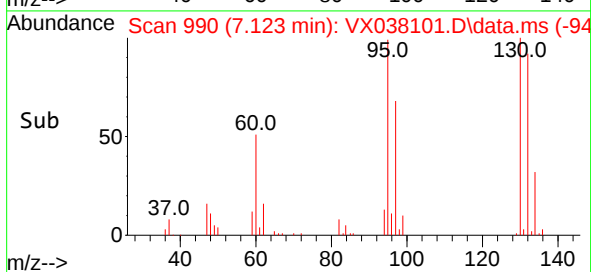
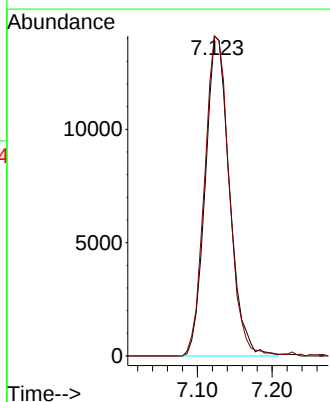
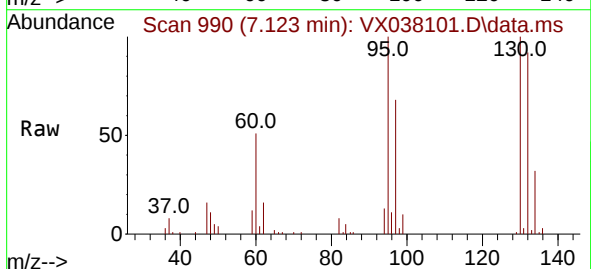
Manual Integrations
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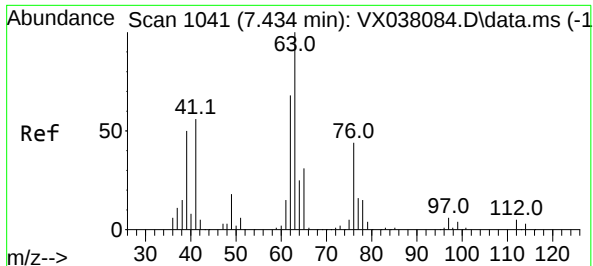
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#44
Trichloroethene
Concen: 19.209 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX038101.D
Acq: 05 Oct 2023 15:22

Tgt Ion:130 Resp: 31774
Ion Ratio Lower Upper
130 100
95 99.9 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.158 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX038101.D

Acq: 05 Oct 2023 15:22

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBSD01

Tgt Ion: 63 Resp: 31358

Ion Ratio Lower Upper

63 100

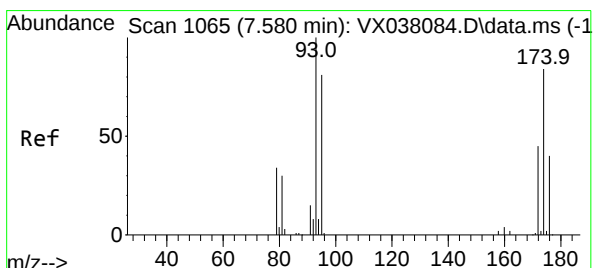
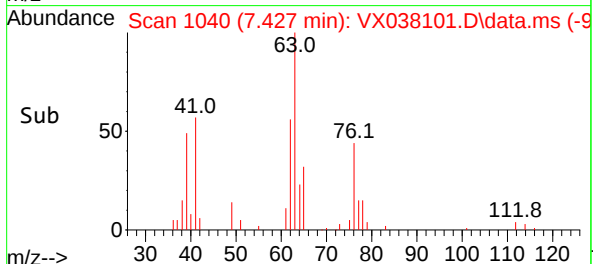
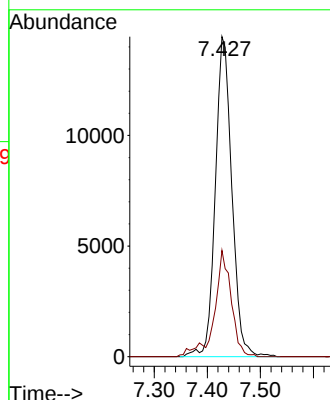
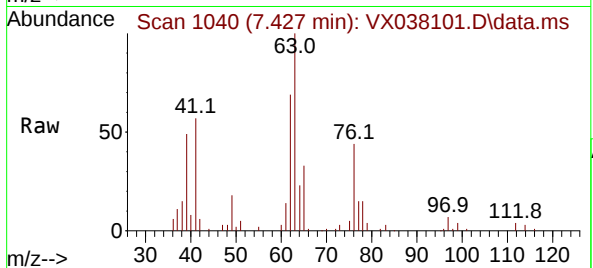
65 33.2 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/06/2023



#46

Dibromomethane

Concen: 18.707 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX038101.D

Acq: 05 Oct 2023 15:22

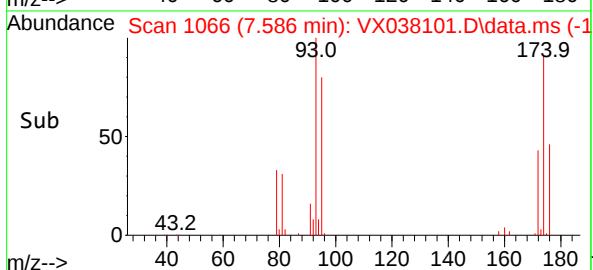
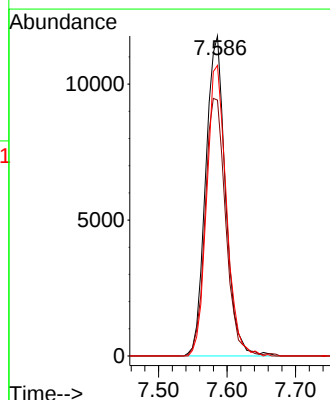
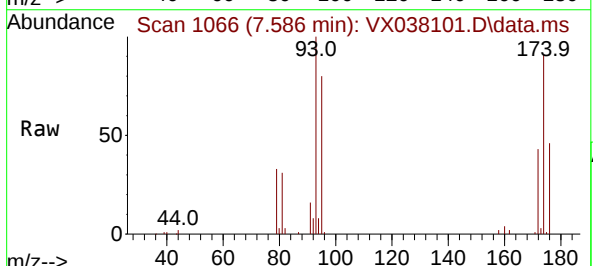
Tgt Ion: 93 Resp: 23749

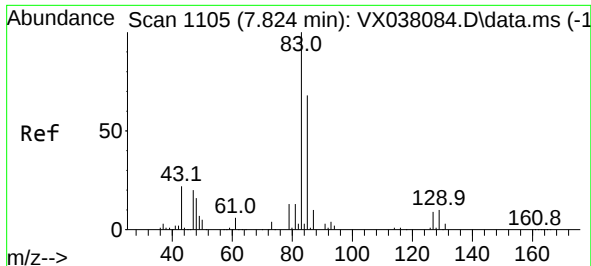
Ion Ratio Lower Upper

93 100

95 83.3 66.6 100.0

174 89.7 69.4 104.0





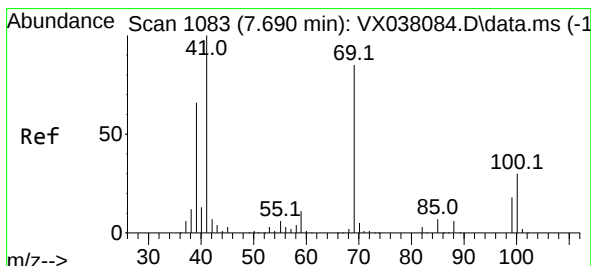
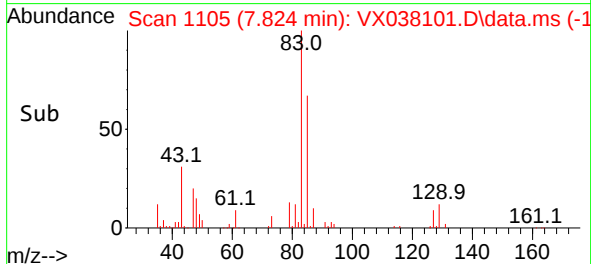
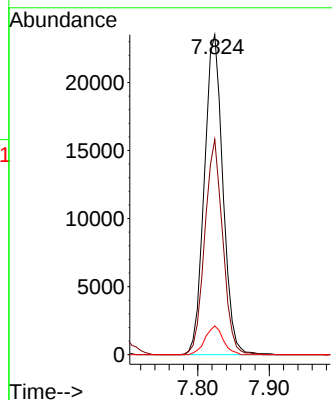
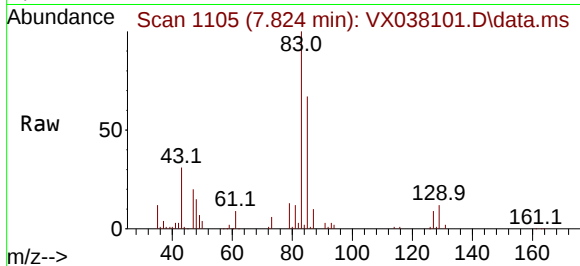
#47
Bromodichloromethane
Concen: 18.737 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX038101.D
Acq: 05 Oct 2023 15:22

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD01

Tgt Ion: 83 Resp: 42310
Ion Ratio Lower Upper
83 100
85 67.3 49.8 74.6
127 9.0 7.1 10.7

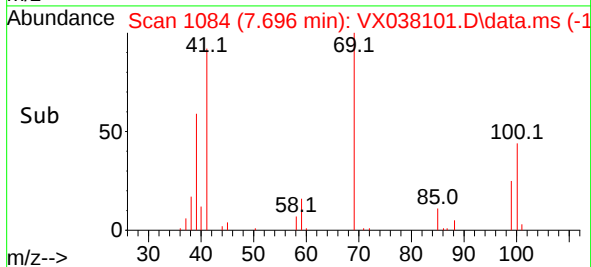
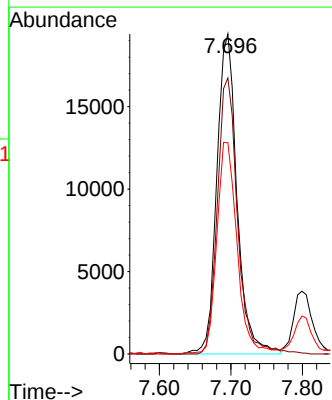
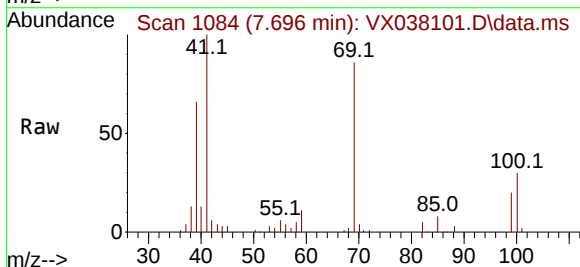
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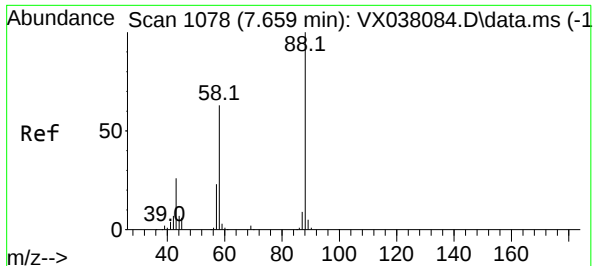
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#48
Methyl methacrylate
Concen: 19.852 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX038101.D
Acq: 05 Oct 2023 15:22

Tgt Ion: 41 Resp: 37993
Ion Ratio Lower Upper
41 100
69 86.4 59.2 88.8
39 66.6 47.7 71.5





#49

1,4-Dioxane

Concen: 415.565 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX038101.D

Acq: 05 Oct 2023 15:22

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBSD01

Tgt Ion: 88 Resp: 19598

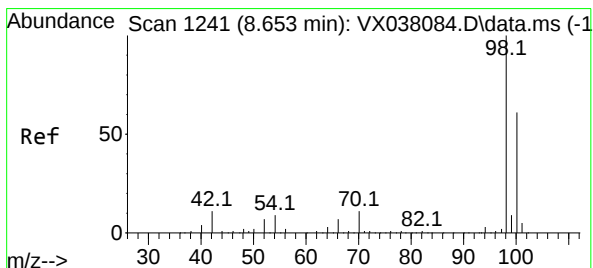
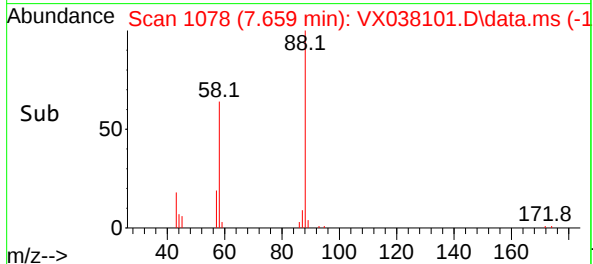
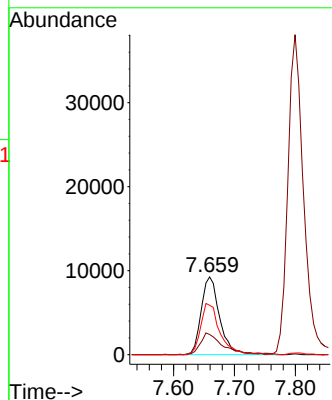
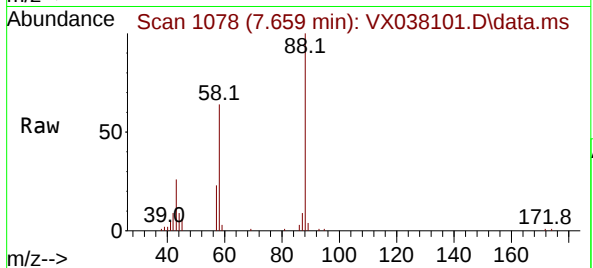
Ion	Ratio	Lower	Upper
88	100		
43	32.8	0.0	0.0
58	67.0	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/06/2023



#50

Toluene-d8

Concen: 48.277 ug/l

RT: 8.647 min Scan# 1240

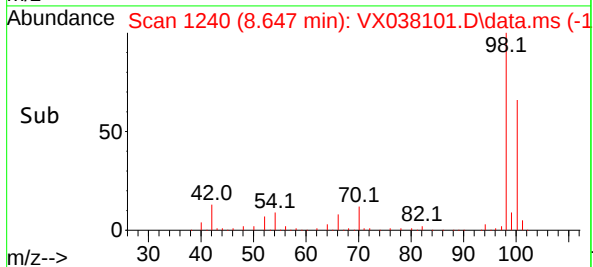
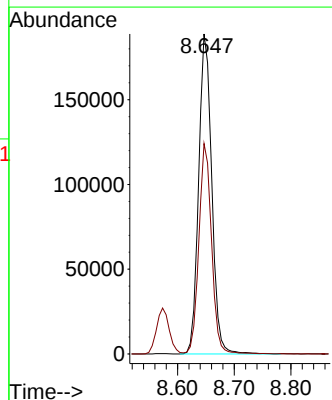
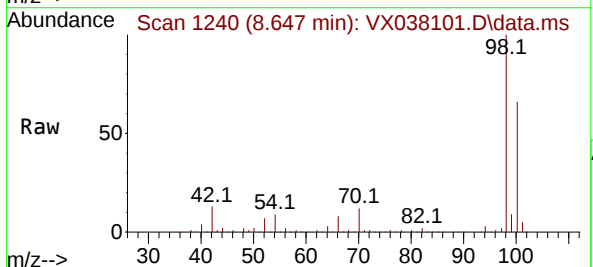
Delta R.T. -0.006 min

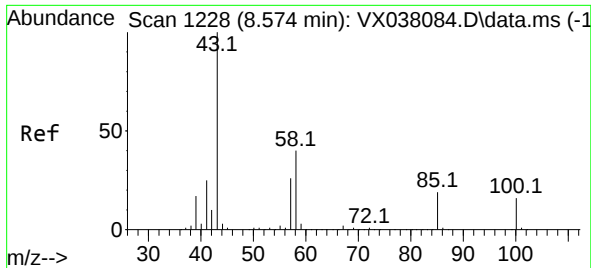
Lab File: VX038101.D

Acq: 05 Oct 2023 15:22

Tgt Ion: 98 Resp: 302497

Ion	Ratio	Lower	Upper
98	100		
100	63.6	53.1	79.7





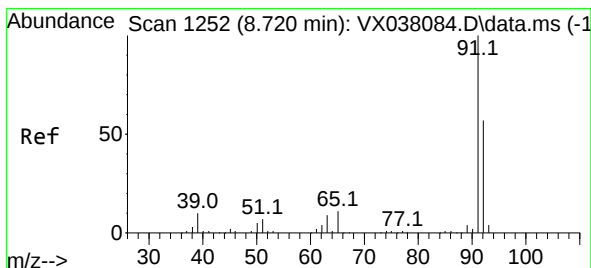
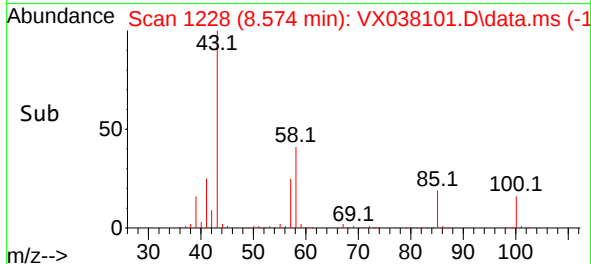
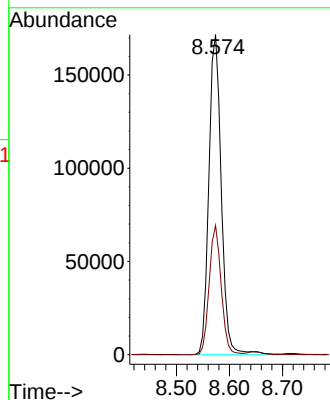
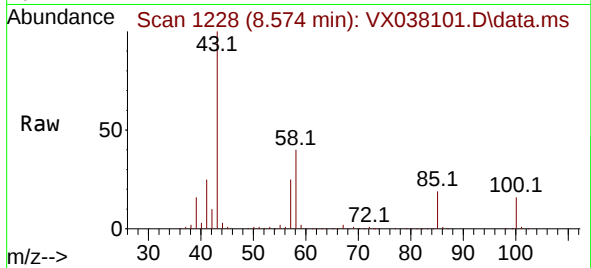
#51
4-Methyl-2-Pentanone
Concen: 100.664 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX038101.D
Acq: 05 Oct 2023 15:22

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD01

Tgt Ion: 43 Resp: 27835
Ion Ratio Lower Upper
43 100
58 39.0 30.4 45.6

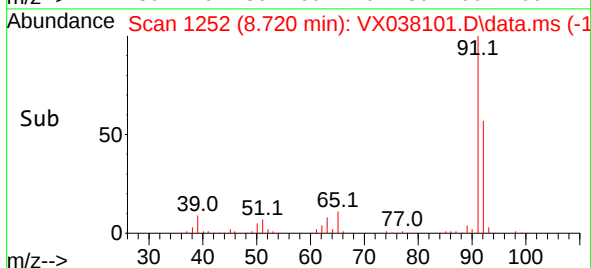
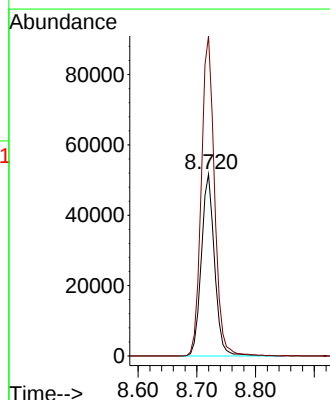
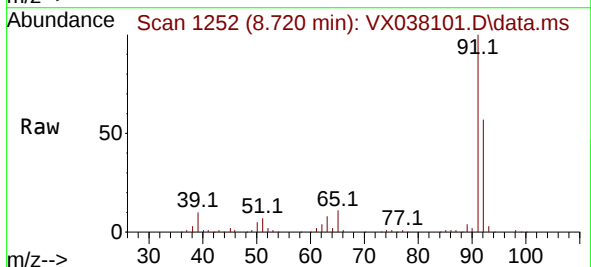
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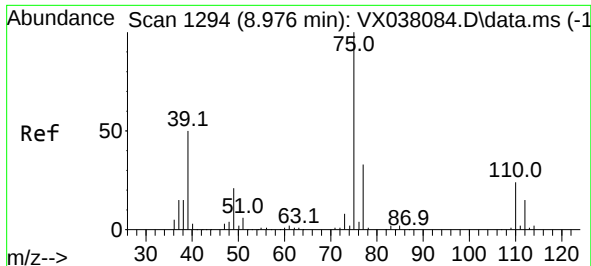
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#52
Toluene
Concen: 19.593 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX038101.D
Acq: 05 Oct 2023 15:22

Tgt Ion: 92 Resp: 80716
Ion Ratio Lower Upper
92 100
91 176.7 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.739 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX038101.D

Acq: 05 Oct 2023 15:22

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBSD01

Tgt Ion: 75 Resp: 45428

Ion Ratio Lower Upper

75 100

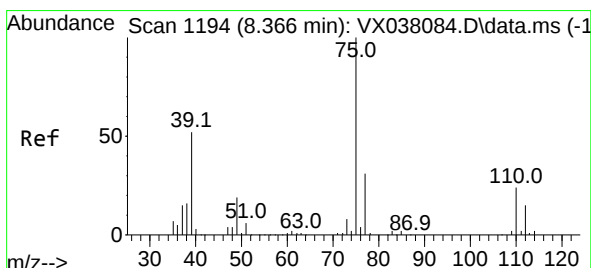
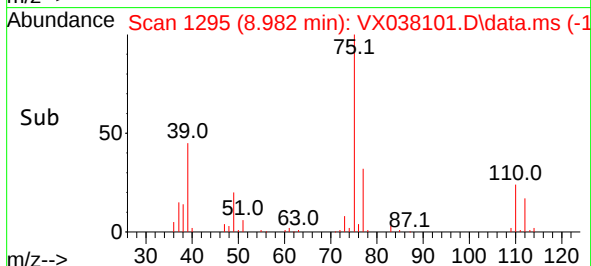
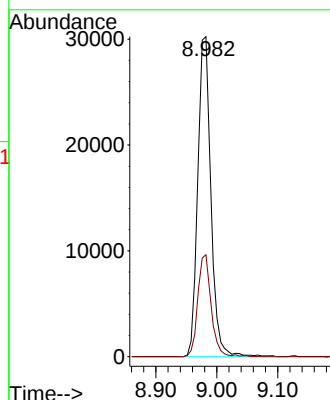
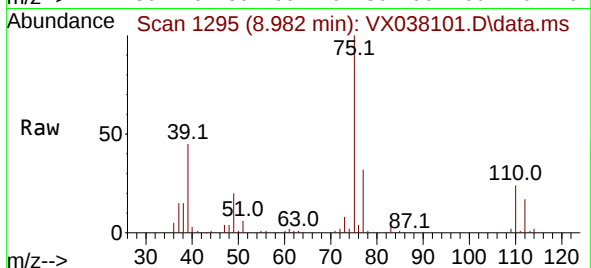
77 31.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/06/2023



#54

cis-1,3-Dichloropropene

Concen: 18.763 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX038101.D

Acq: 05 Oct 2023 15:22

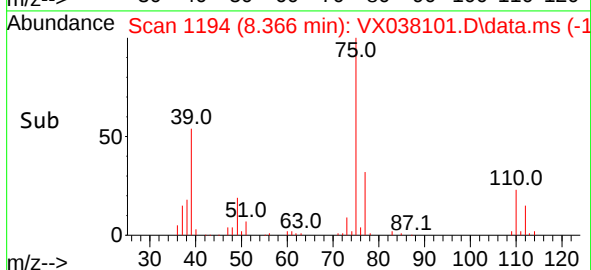
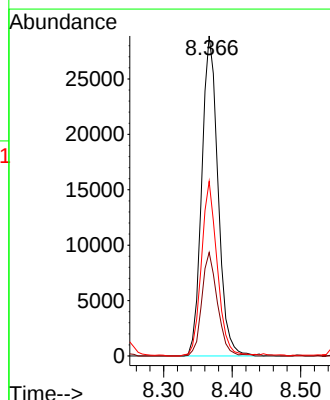
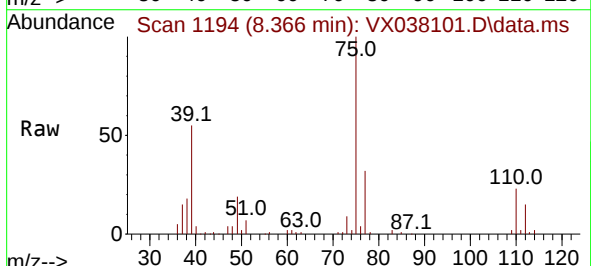
Tgt Ion: 75 Resp: 47788

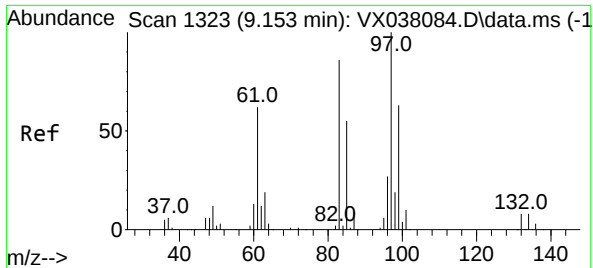
Ion Ratio Lower Upper

75 100

77 32.4 25.3 37.9

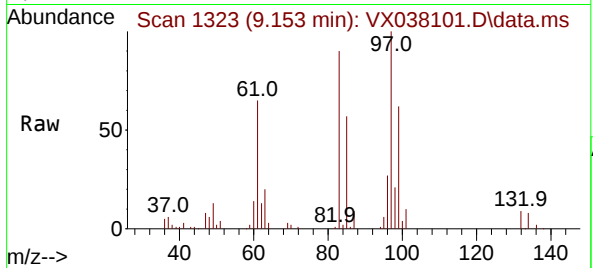
39 54.5 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 18.954 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX038101.D
Acq: 05 Oct 2023 15:22

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD01

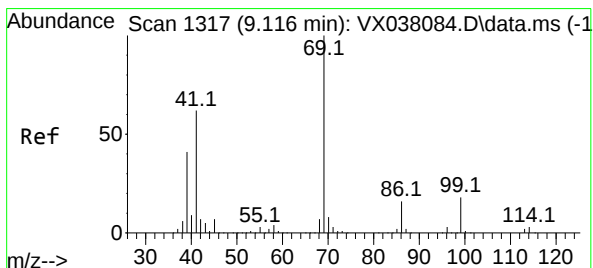
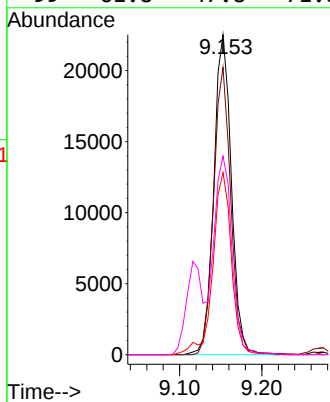
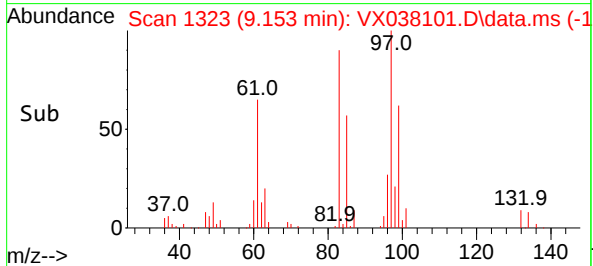


Tgt Ion: 97 Resp: 33400

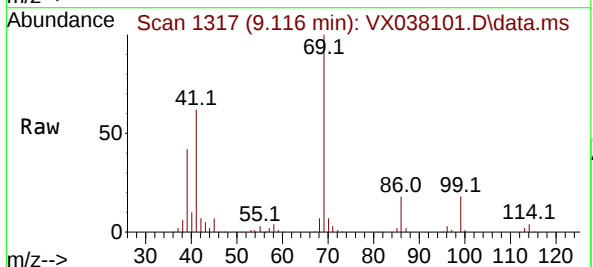
Ion	Ratio	Lower	Upper
97	100		
83	89.7	65.8	98.8
85	56.9	41.6	62.4
99	61.8	47.8	71.8

Manual Integrations
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Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023

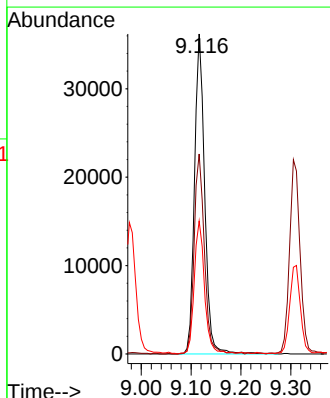
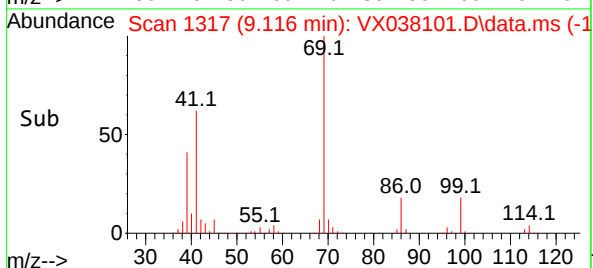


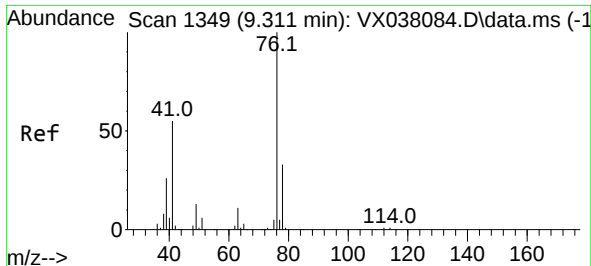
#56
Ethyl methacrylate
Concen: 18.985 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038101.D
Acq: 05 Oct 2023 15:22



Tgt Ion: 69 Resp: 51291

Ion	Ratio	Lower	Upper
69	100		
41	62.9	56.8	85.2
39	42.3	32.0	48.0





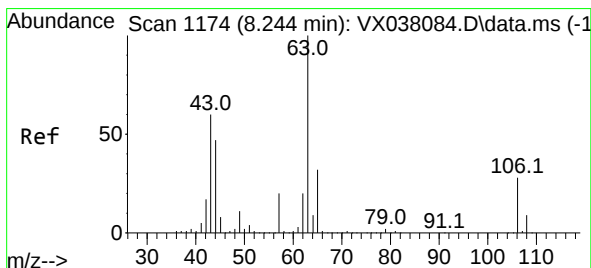
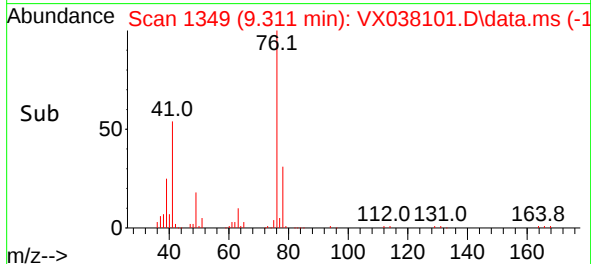
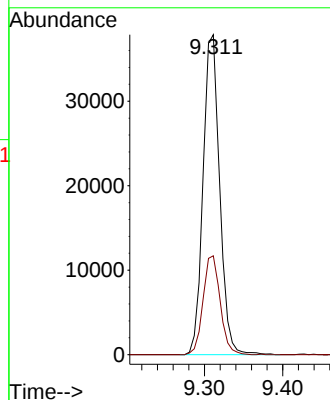
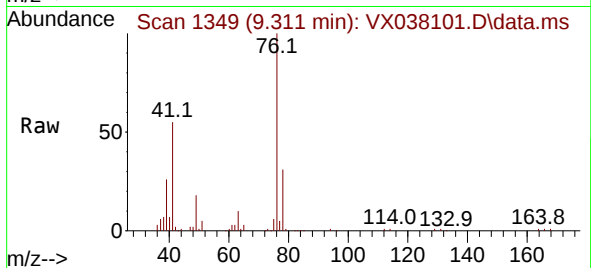
#57
1,3-Dichloropropane
Concen: 19.541 ug/l
RT: 9.311 min Scan# 1149
Delta R.T. -0.000 min
Lab File: VX038101.D
Acq: 05 Oct 2023 15:22

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD01

Tgt Ion: 76 Resp: 5569
Ion Ratio Lower Upper
76 100
78 31.8 26.1 39.1

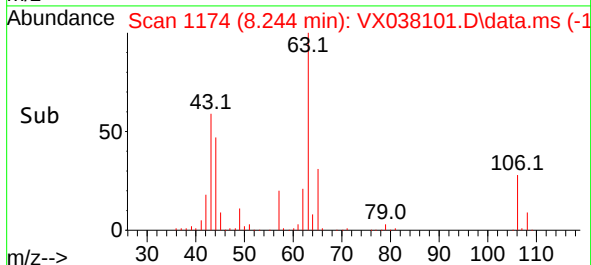
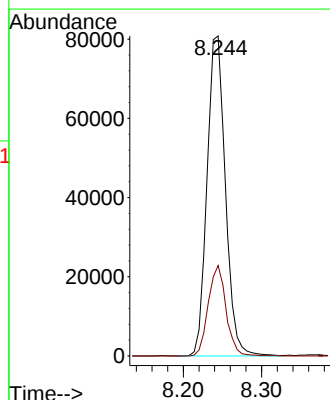
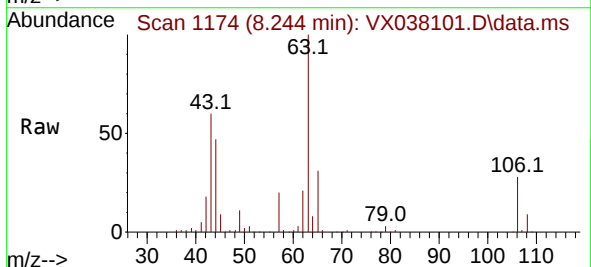
Manual Integrations
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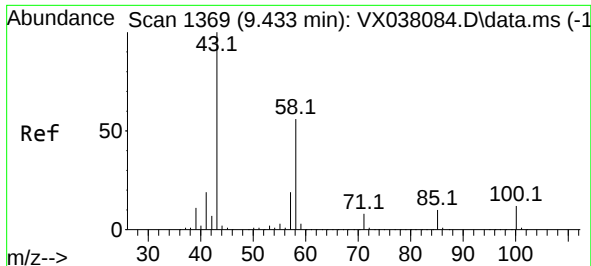
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#58
2-Chloroethyl Vinyl ether
Concen: 99.154 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX038101.D
Acq: 05 Oct 2023 15:22

Tgt Ion: 63 Resp: 131495
Ion Ratio Lower Upper
63 100
106 27.4 22.5 33.7





#59

2-Hexanone

Concen: 100.419 ug/l

RT: 9.427 min Scan# 1369

Delta R.T. -0.006 min

Lab File: VX038101.D

Acq: 05 Oct 2023 15:22

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBSD01

Tgt Ion: 43 Resp: 223230

Ion Ratio Lower Upper

43 100

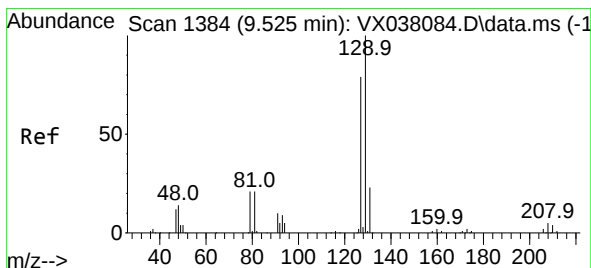
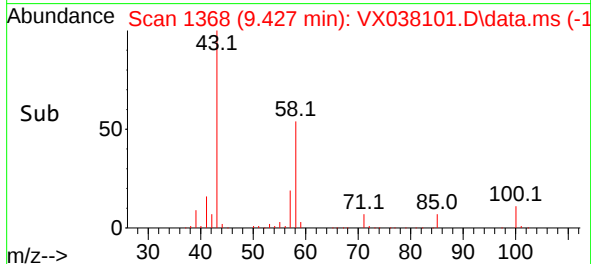
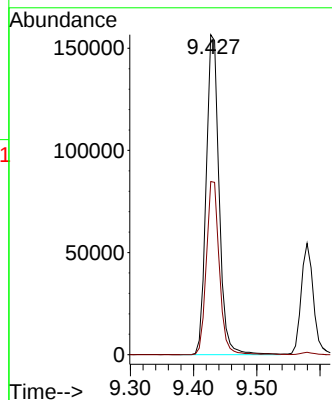
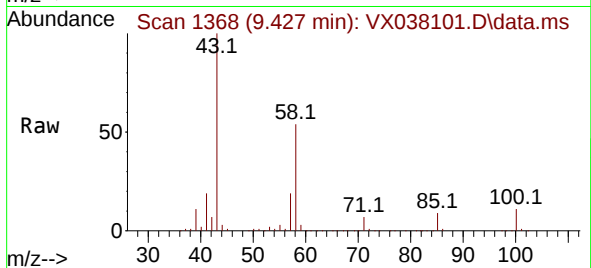
58 54.2 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/06/2023



#60

Dibromochloromethane

Concen: 18.927 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX038101.D

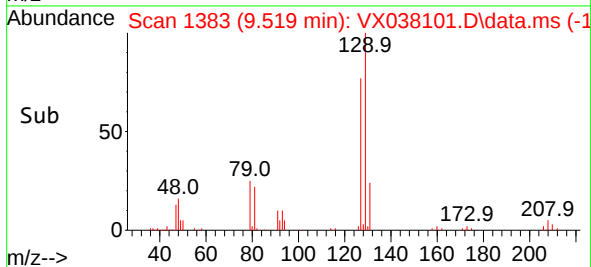
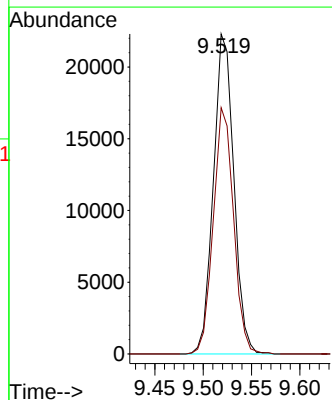
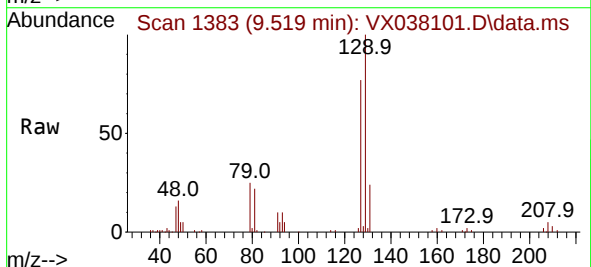
Acq: 05 Oct 2023 15:22

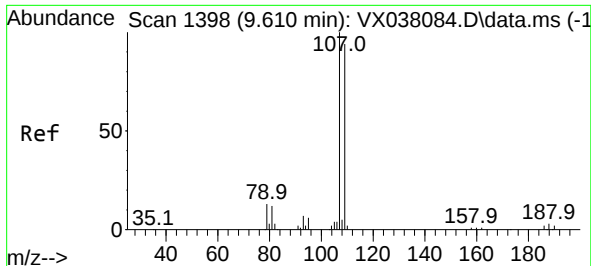
Tgt Ion:129 Resp: 32641

Ion Ratio Lower Upper

129 100

127 76.5 38.8 116.4





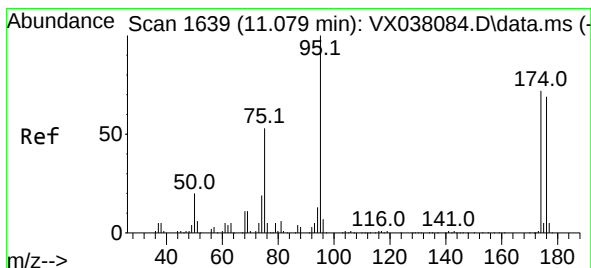
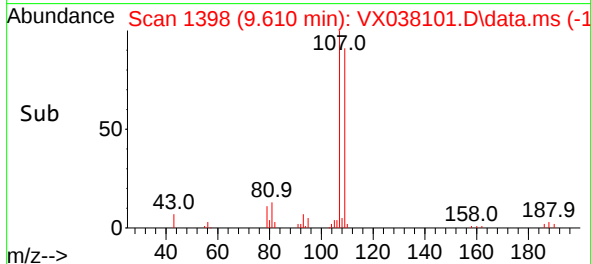
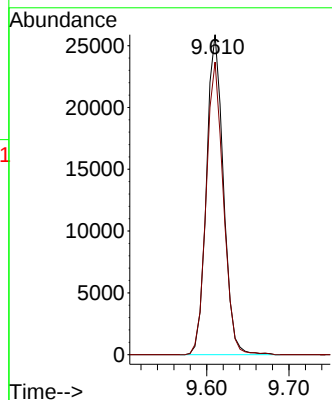
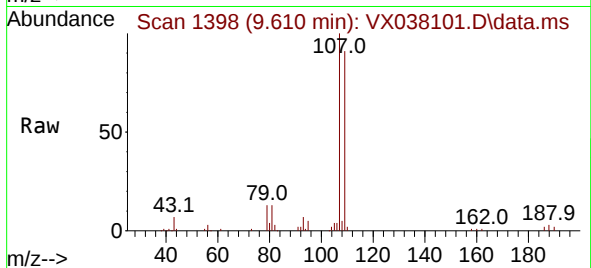
#61
1,2-Dibromoethane
Concen: 19.416 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX038101.D
Acq: 05 Oct 2023 15:22

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD01

Tgt Ion:107 Resp: 3699
Ion Ratio Lower Upper
107 100
109 93.0 75.2 112.8

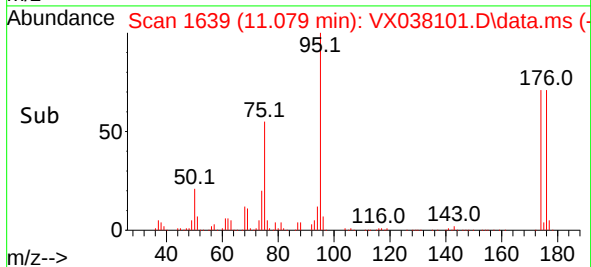
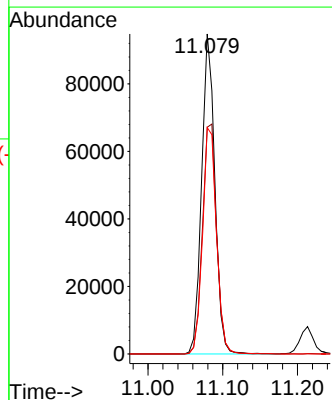
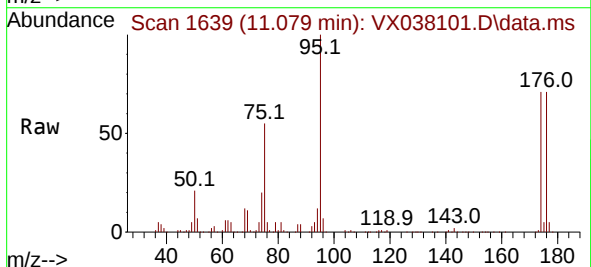
Manual Integrations
APPROVED

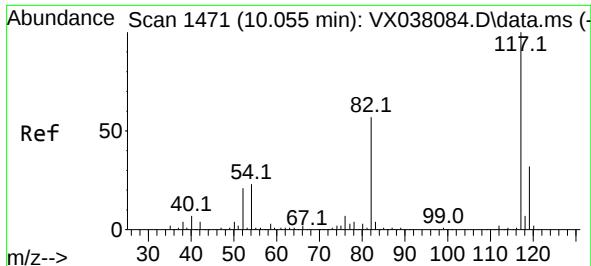
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#62
4-Bromofluorobenzene
Concen: 48.931 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX038101.D
Acq: 05 Oct 2023 15:22

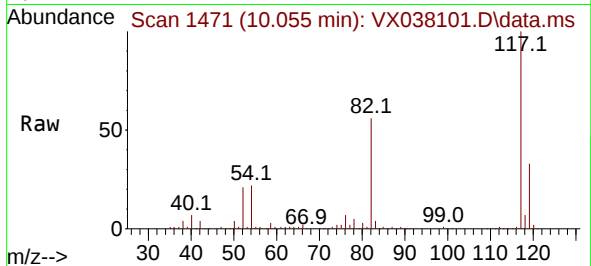
Tgt Ion: 95 Resp: 116232
Ion Ratio Lower Upper
95 100
174 76.8 0.0 135.6
176 74.6 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038101.D
Acq: 05 Oct 2023 15:22

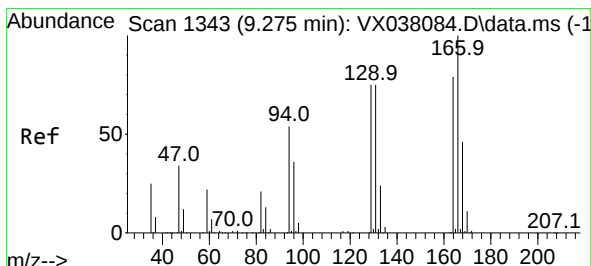
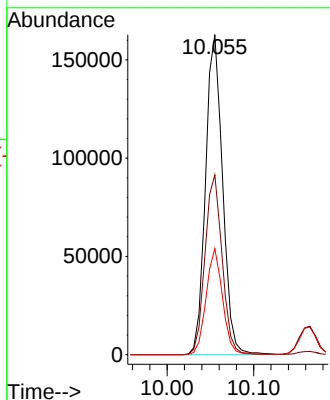
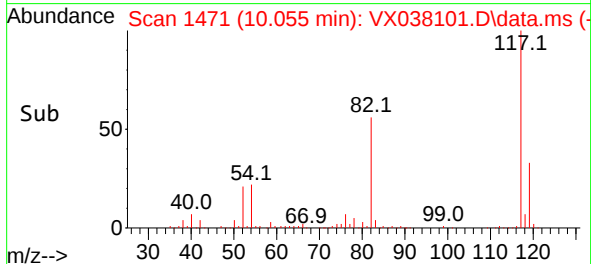
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD01



Tgt Ion:117 Resp: 22278
Ion Ratio Lower Upper
117 100
82 56.2 46.2 69.4
119 33.2 25.5 38.3

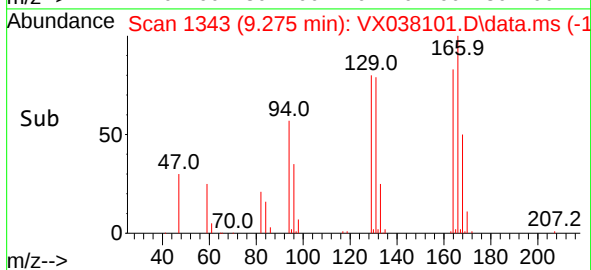
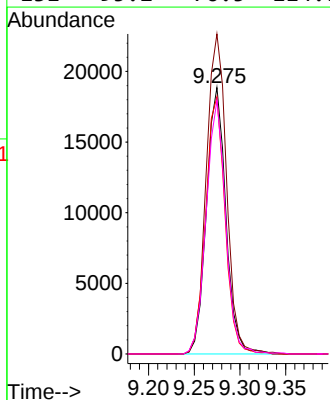
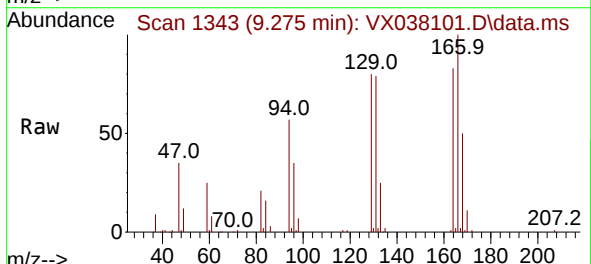
Manual Integrations
APPROVED

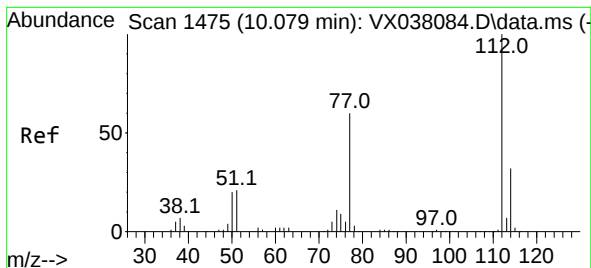
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#64
Tetrachloroethene
Concen: 19.267 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038101.D
Acq: 05 Oct 2023 15:22

Tgt Ion:164 Resp: 27787
Ion Ratio Lower Upper
164 100
166 120.2 102.7 154.1
129 96.6 80.4 120.6
131 95.2 76.5 114.7





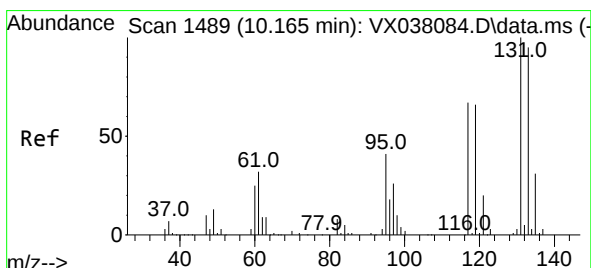
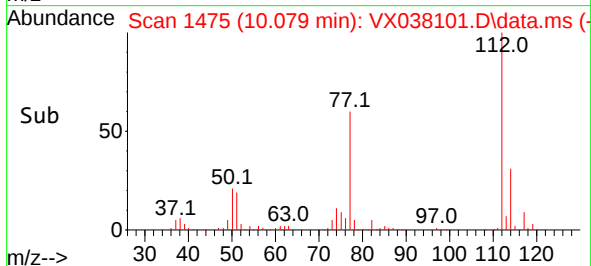
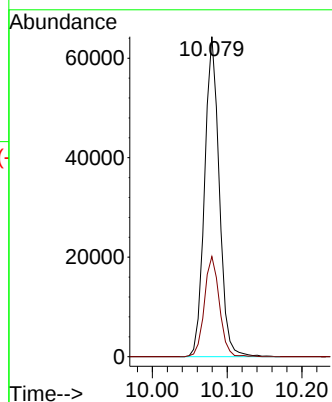
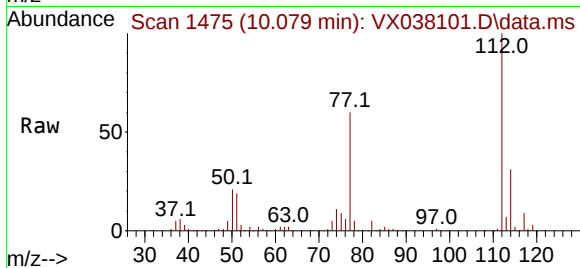
#65
Chlorobenzene
Concen: 18.831 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX038101.D
Acq: 05 Oct 2023 15:22

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD01

Tgt Ion:112 Resp: 8778
Ion Ratio Lower Upper
112 100
114 31.3 25.7 38.5

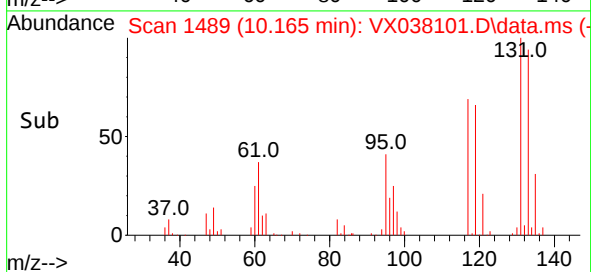
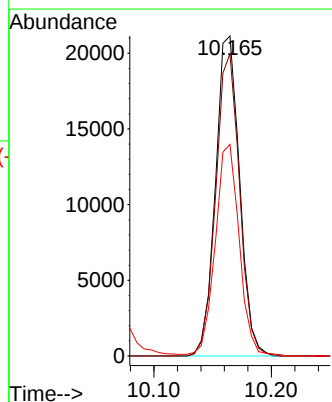
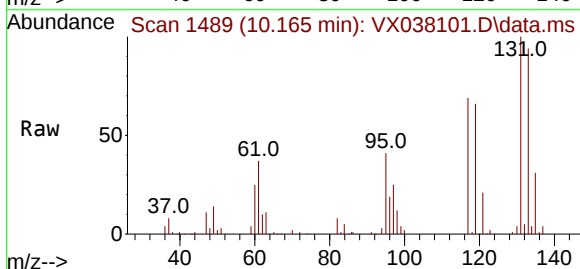
Manual Integrations
APPROVED

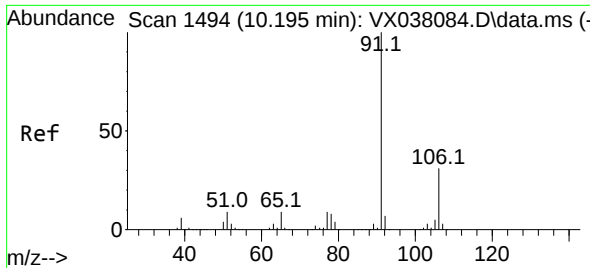
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.110 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX038101.D
Acq: 05 Oct 2023 15:22

Tgt Ion:131 Resp: 30125
Ion Ratio Lower Upper
131 100
133 93.4 47.1 141.4
119 66.0 32.2 96.6





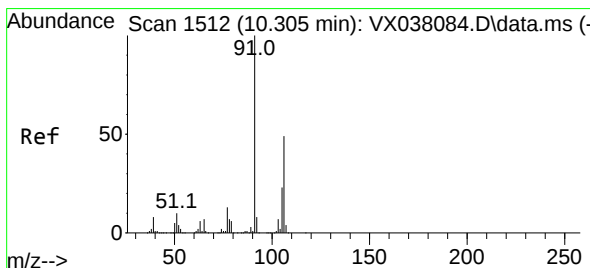
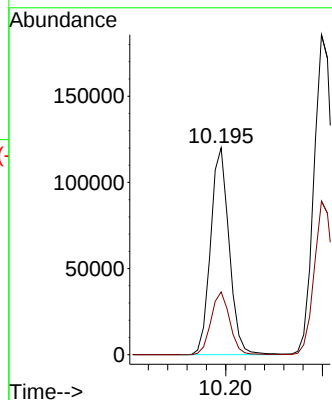
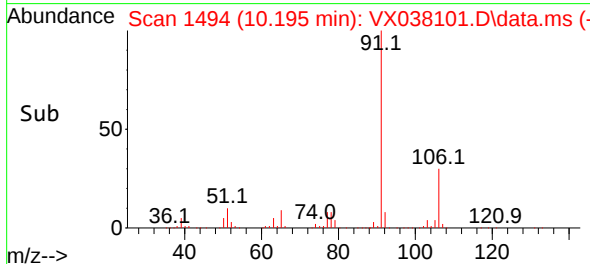
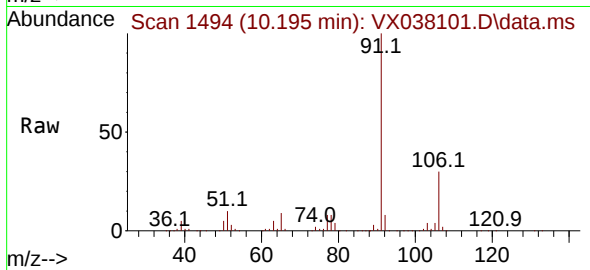
#67
Ethyl Benzene
Concen: 19.223 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX038101.D
Acq: 05 Oct 2023 15:22

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD01

Tgt Ion: 91 Resp: 159962
Ion Ratio Lower Upper
91 100
106 30.3 24.9 37.3

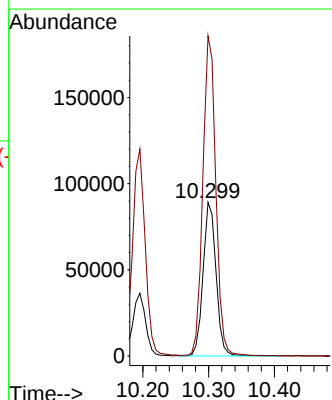
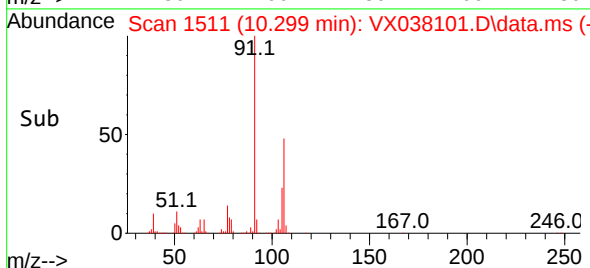
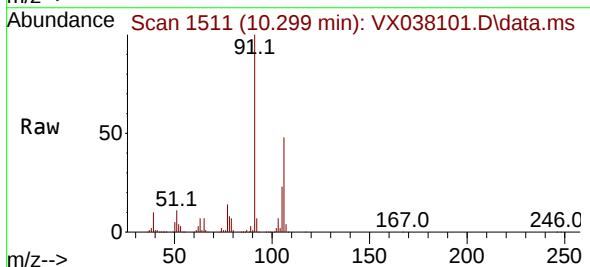
Manual Integrations
APPROVED

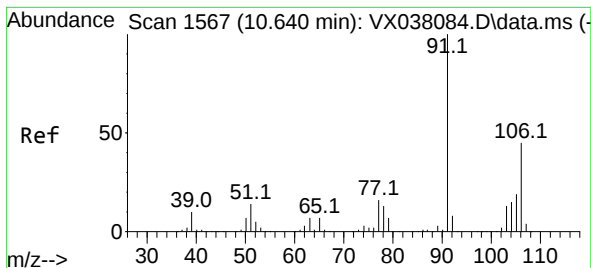
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#68
m/p-Xylenes
Concen: 38.032 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX038101.D
Acq: 05 Oct 2023 15:22

Tgt Ion:106 Resp: 122371
Ion Ratio Lower Upper
106 100
91 208.4 165.5 248.3





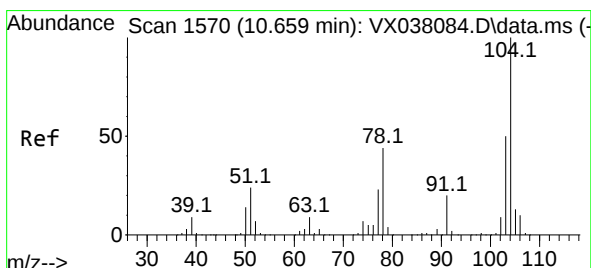
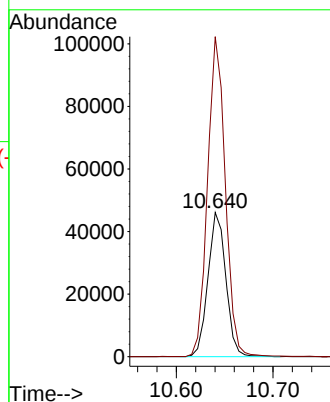
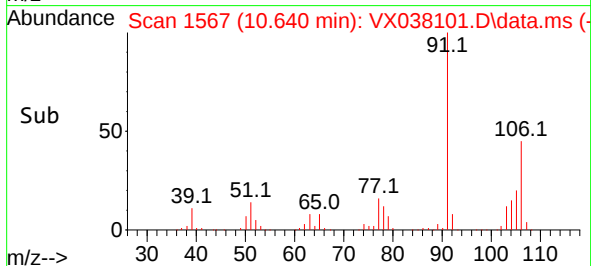
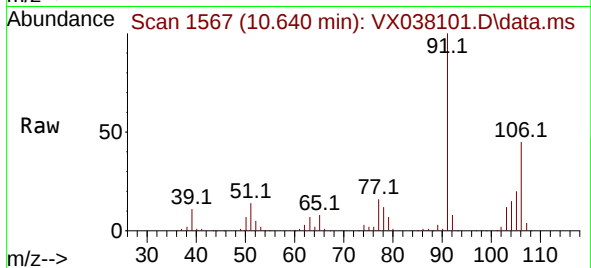
#69
o-Xylene
Concen: 18.919 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038101.D
Acq: 05 Oct 2023 15:22

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD01

Tgt Ion:106 Resp: 59412
Ion Ratio Lower Upper
106 100
91 219.2 108.9 326.8

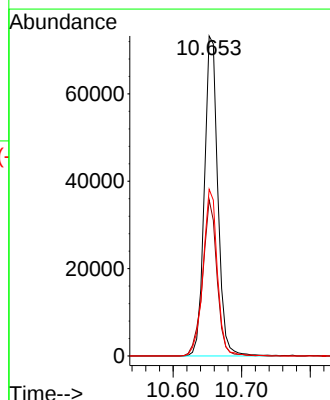
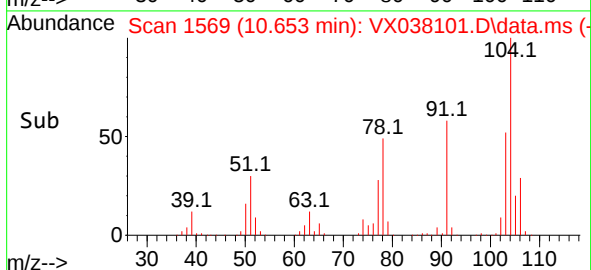
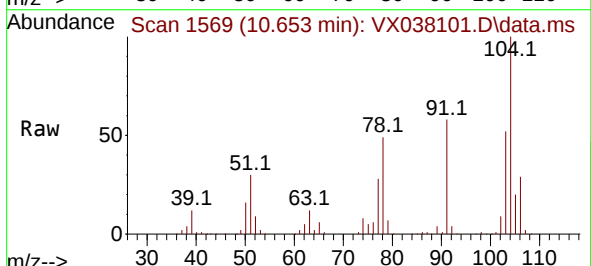
Manual Integrations
APPROVED

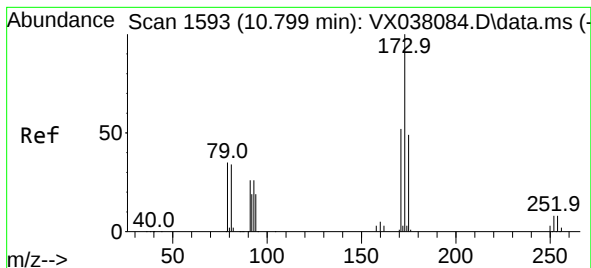
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#70
Styrene
Concen: 19.583 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX038101.D
Acq: 05 Oct 2023 15:22

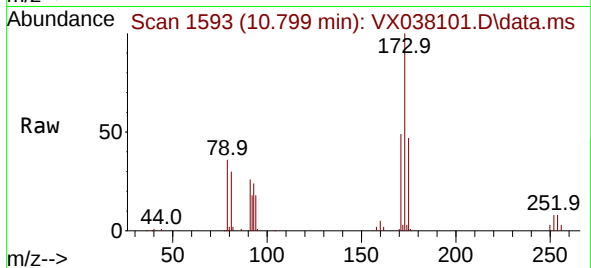
Tgt Ion:104 Resp: 100150
Ion Ratio Lower Upper
104 100
78 51.7 43.6 65.4
103 55.4 43.6 65.4





#71
Bromoform
Concen: 17.947 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX038101.D
Acq: 05 Oct 2023 15:22

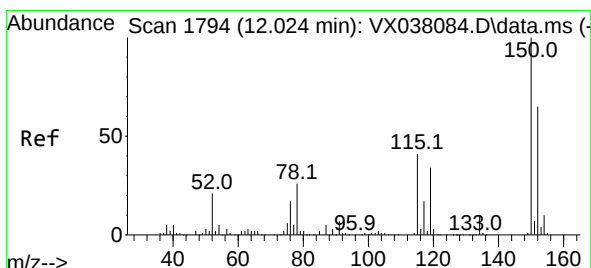
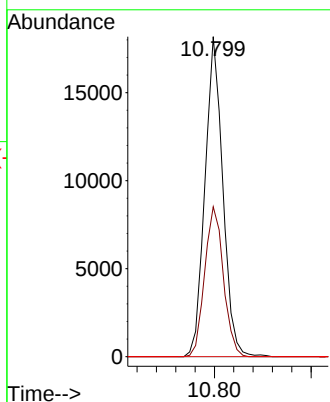
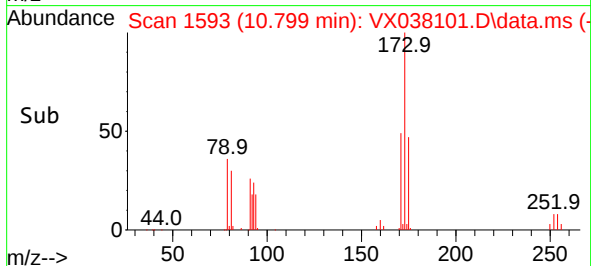
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD01



Tgt Ion:173 Resp: 2339
Ion Ratio Lower Upper
173 100
175 49.0 24.1 72.4
254 0.0 0.0 0.0

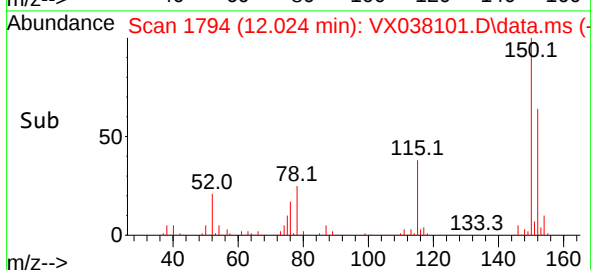
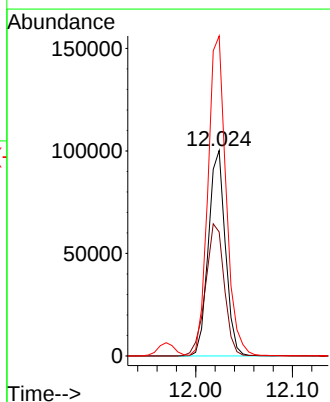
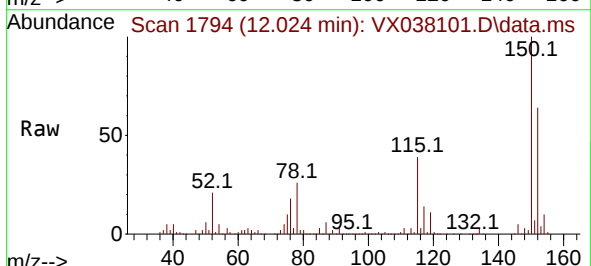
Manual Integrations
APPROVED

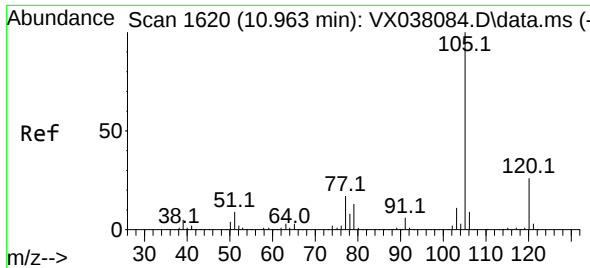
Reviewed By :John Carbone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038101.D
Acq: 05 Oct 2023 15:22

Tgt Ion:152 Resp: 122514
Ion Ratio Lower Upper
152 100
115 71.0 43.3 129.9
150 165.6 0.0 345.0





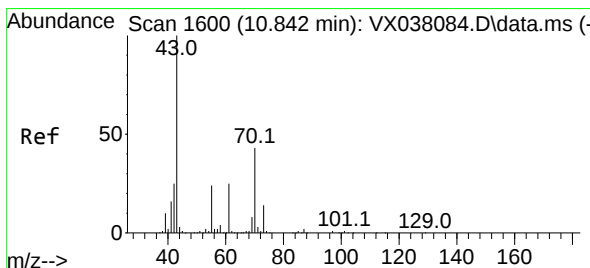
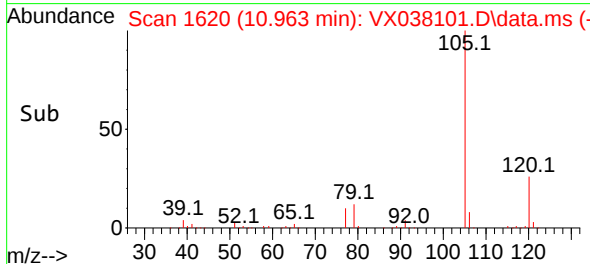
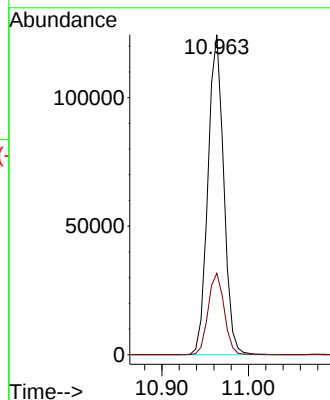
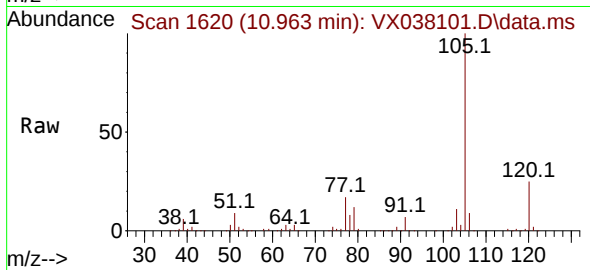
#73
Isopropylbenzene
Concen: 19.121 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX038101.D
Acq: 05 Oct 2023 15:22

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD01

Tgt Ion:105 Resp: 157104
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.6

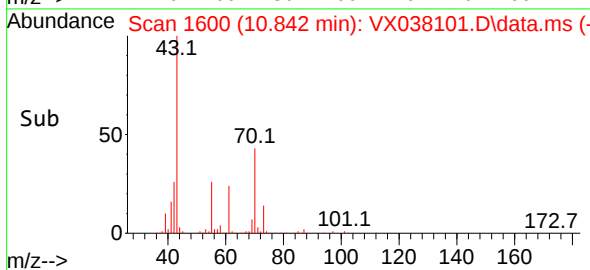
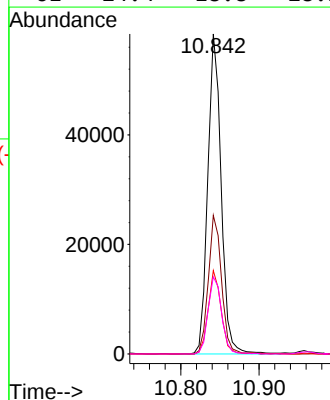
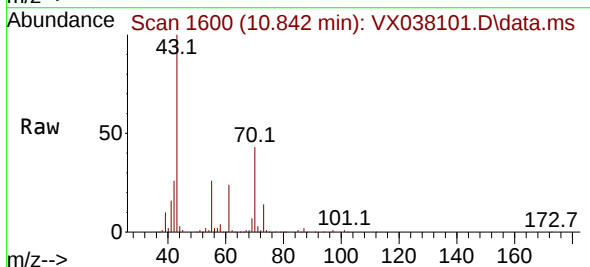
Manual Integrations
APPROVED

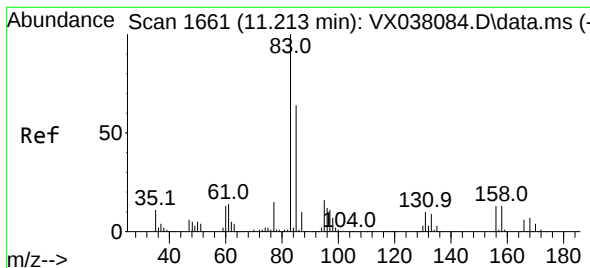
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#74
N-ethyl acetate
Concen: 19.726 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX038101.D
Acq: 05 Oct 2023 15:22

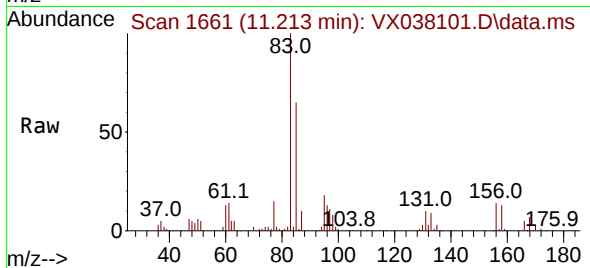
Tgt Ion: 43 Resp: 69210
Ion Ratio Lower Upper
43 100
70 42.9 32.9 49.3
55 25.4 19.3 28.9
61 24.4 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.626 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX038101.D
Acq: 05 Oct 2023 15:22

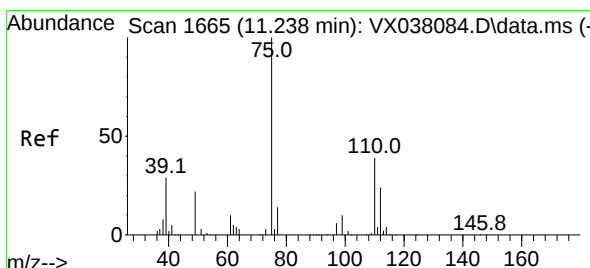
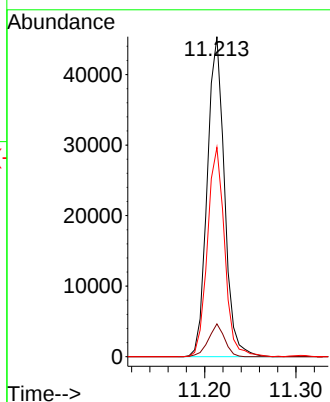
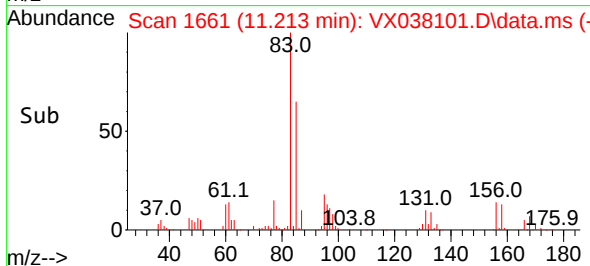
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD01



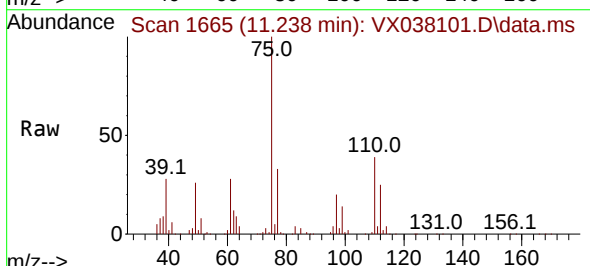
Tgt Ion: 83 Resp: 59169
Ion Ratio Lower Upper
83 100
131 9.7 5.3 15.8
85 65.5 32.0 96.2

Manual Integrations
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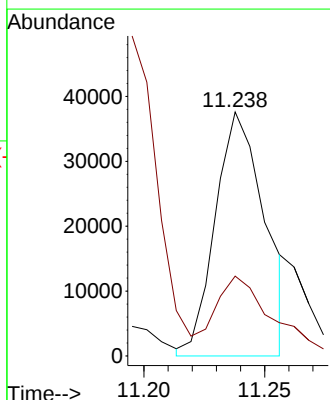
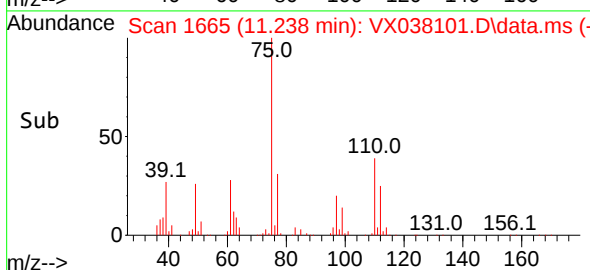
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023

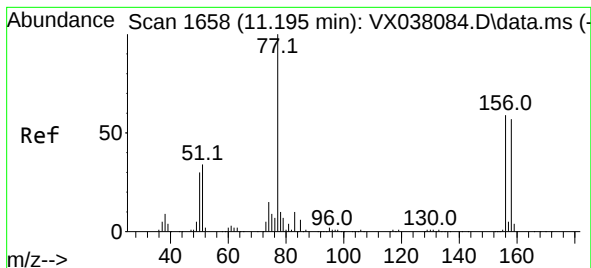


#76
1,2,3-Trichloropropane
Concen: 19.257 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX038101.D
Acq: 05 Oct 2023 15:22



Tgt Ion: 75 Resp: 53636
Ion Ratio Lower Upper
75 100
77 38.2 19.1 57.5





#77

Bromobenzene

Concen: 18.738 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX038101.D

Acq: 05 Oct 2023 15:22

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBSD01

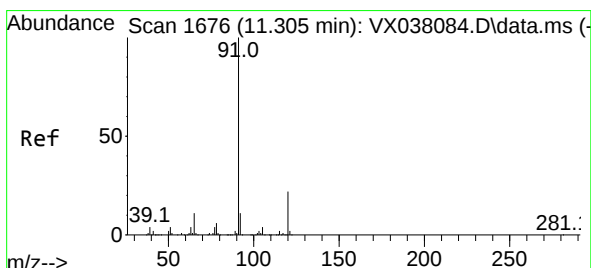
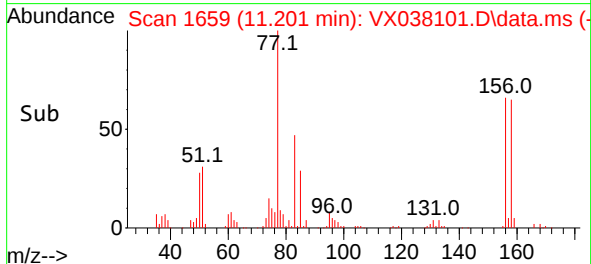
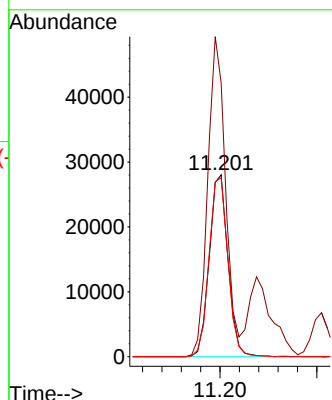
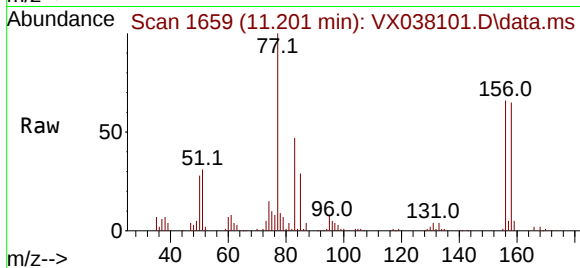
Tgt Ion:156 Resp: 37580
 Ion Ratio Lower Upper
 156 100
 77 167.0 88.4 265.3
 158 99.7 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/06/2023



#78

n-propylbenzene

Concen: 19.529 ug/l

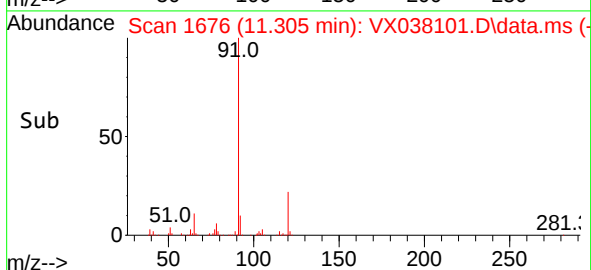
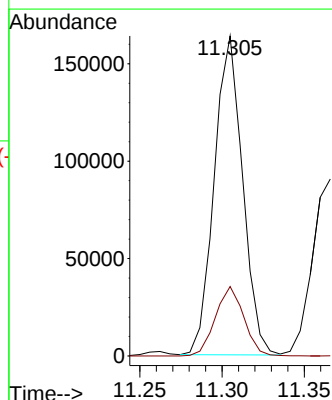
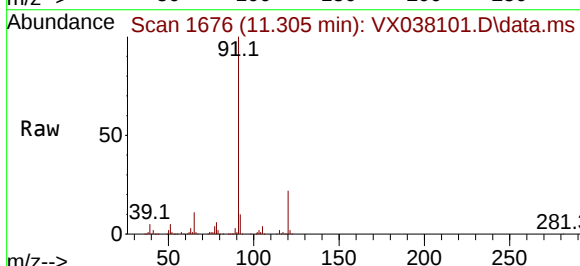
RT: 11.305 min Scan# 1676

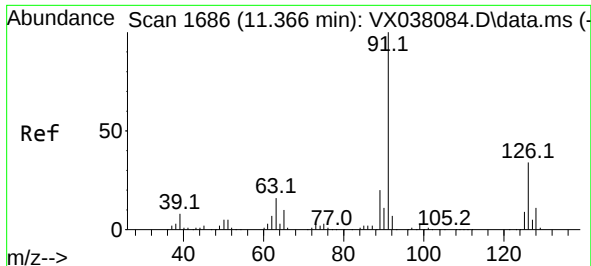
Delta R.T. -0.000 min

Lab File: VX038101.D

Acq: 05 Oct 2023 15:22

Tgt Ion: 91 Resp: 196191
 Ion Ratio Lower Upper
 91 100
 120 21.9 11.5 34.4





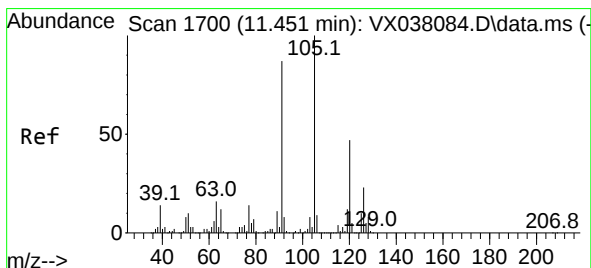
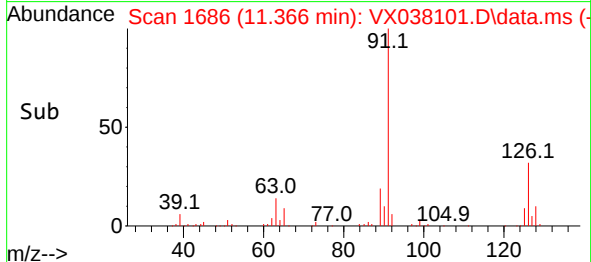
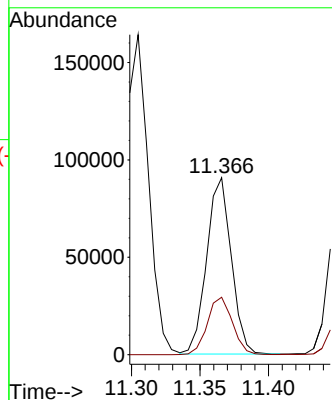
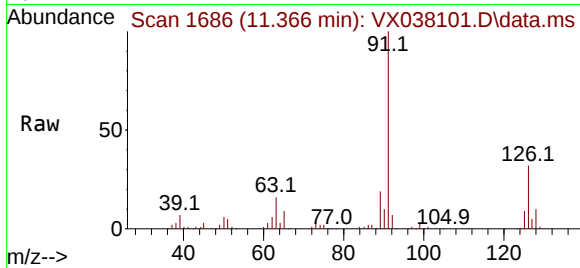
#79
2-Chlorotoluene
Concen: 19.005 ug/l
RT: 11.366 min Scan# 113229
Delta R.T. -0.000 min
Lab File: VX038101.D
Acq: 05 Oct 2023 15:22

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD01

Tgt Ion: 91 Resp: 113229
Ion Ratio Lower Upper
91 100
126 33.3 16.3 48.8

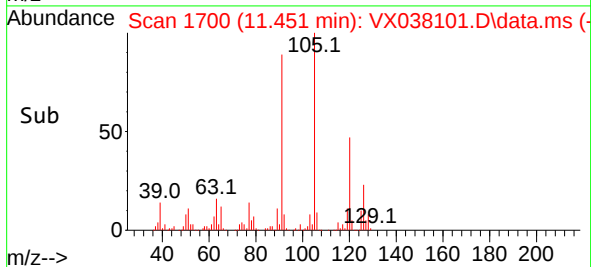
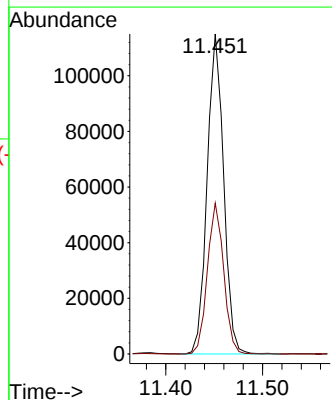
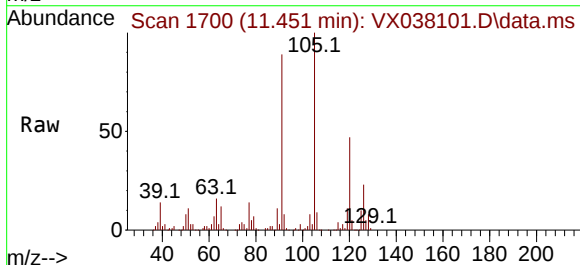
Manual Integrations
APPROVED

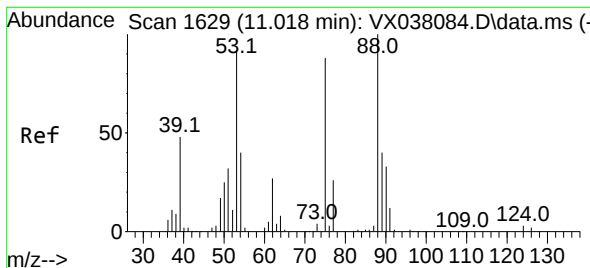
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.262 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX038101.D
Acq: 05 Oct 2023 15:22

Tgt Ion:105 Resp: 136539
Ion Ratio Lower Upper
105 100
120 46.7 24.1 72.3





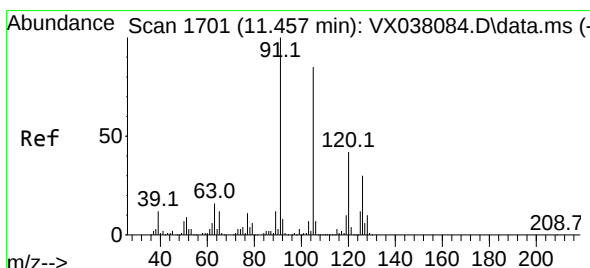
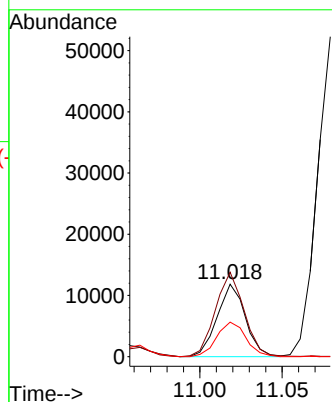
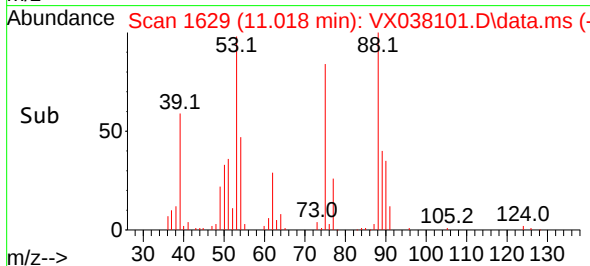
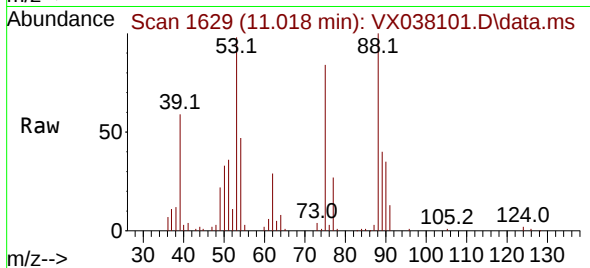
#81
trans-1,4-Dichloro-2-butene
Concen: 17.677 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038101.D
Acq: 05 Oct 2023 15:22

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD01

Tgt Ion: 75 Resp: 14158
Ion Ratio Lower Upper
75 100
53 118.3 90.5 135.7
89 49.3 36.9 55.3

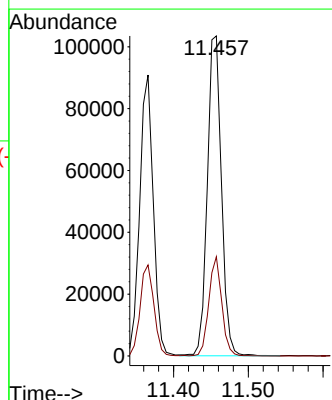
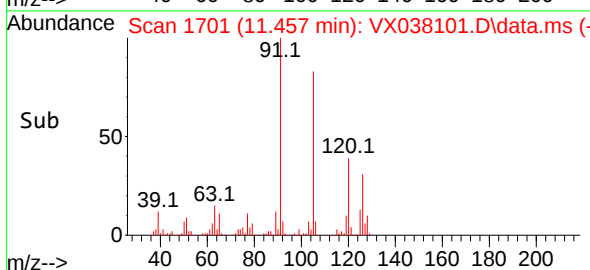
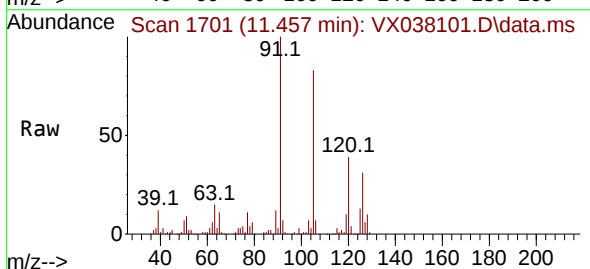
Manual Integrations
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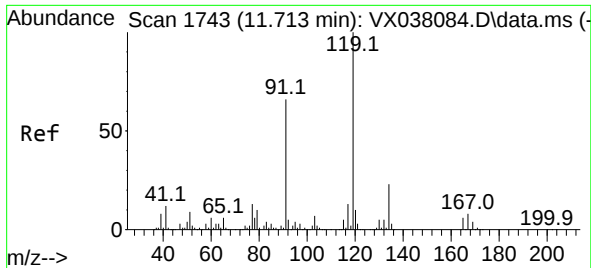
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#82
4-Chlorotoluene
Concen: 19.202 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX038101.D
Acq: 05 Oct 2023 15:22

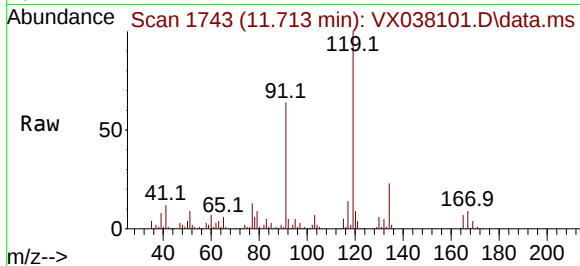
Tgt Ion: 91 Resp: 135379
Ion Ratio Lower Upper
91 100
126 28.6 14.2 42.6





#83
tert-Butylbenzene
Concen: 18.823 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX038101.D
Acq: 05 Oct 2023 15:22

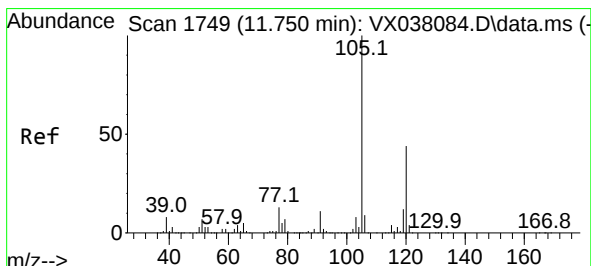
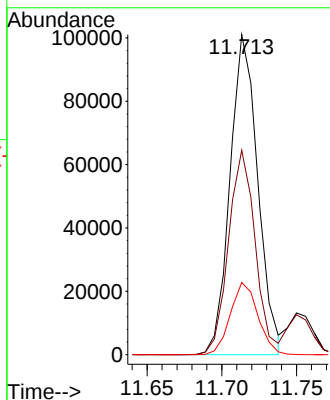
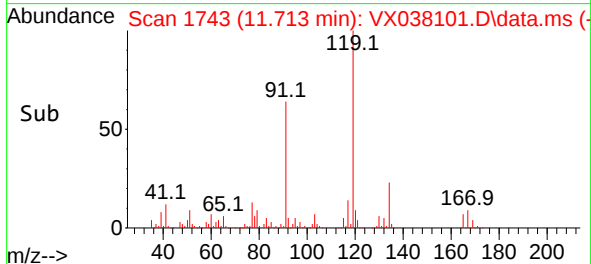
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD01



Tgt Ion:119 Resp: 130375
Ion Ratio Lower Upper
119 100
91 61.6 31.2 93.6
134 22.5 11.7 35.0

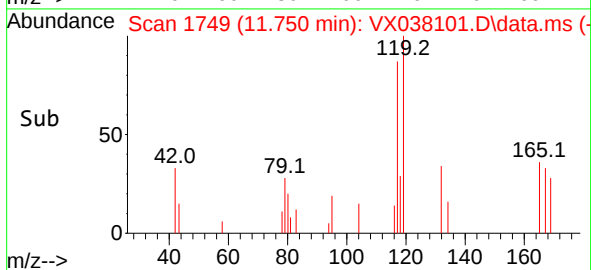
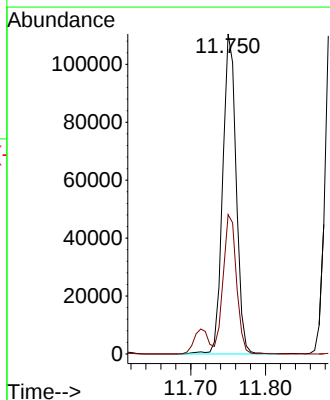
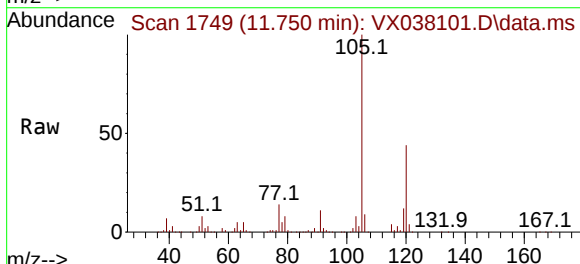
Manual Integrations
APPROVED

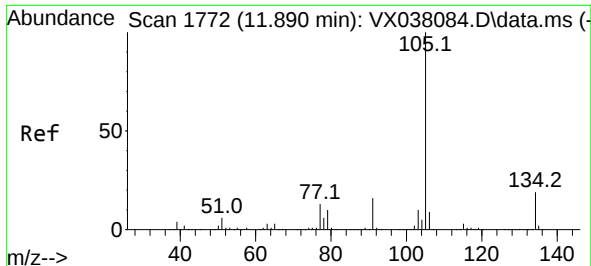
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#84
1,2,4-Trimethylbenzene
Concen: 19.585 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX038101.D
Acq: 05 Oct 2023 15:22

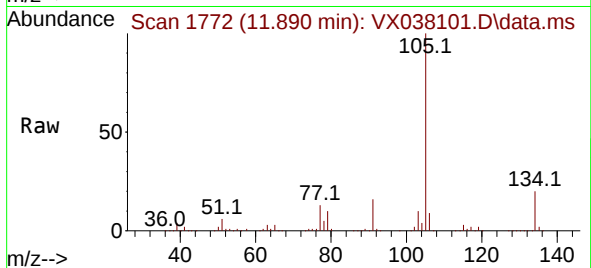
Tgt Ion:105 Resp: 138415
Ion Ratio Lower Upper
105 100
120 42.8 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 19.764 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX038101.D
 Acq: 05 Oct 2023 15:22

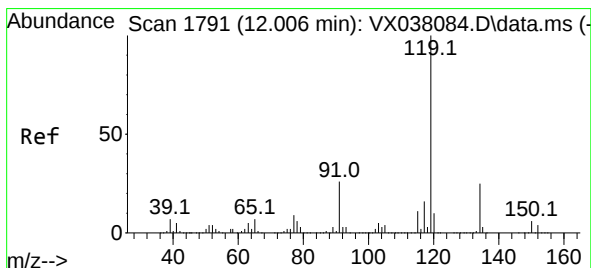
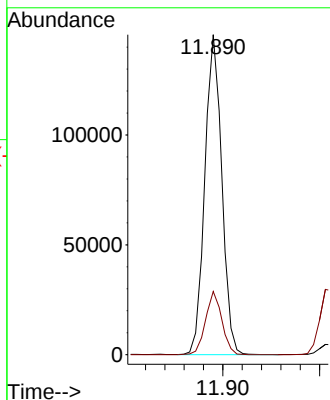
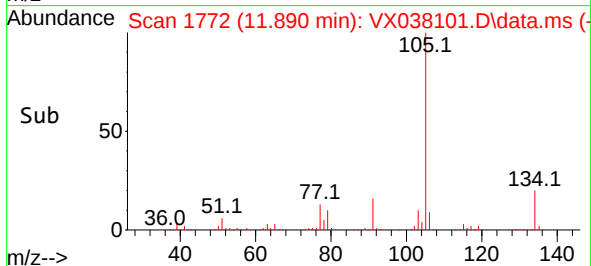
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1005WBSD01



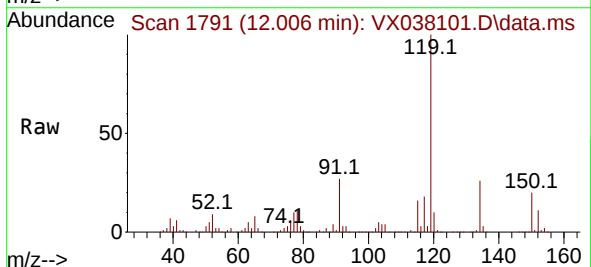
Tgt Ion:105 Resp: 17732
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.4

Manual Integrations
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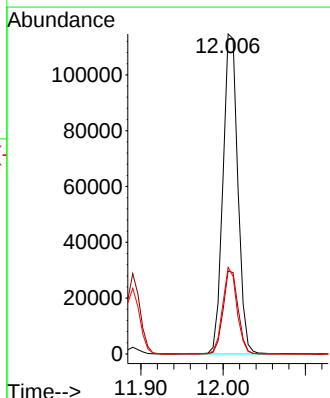
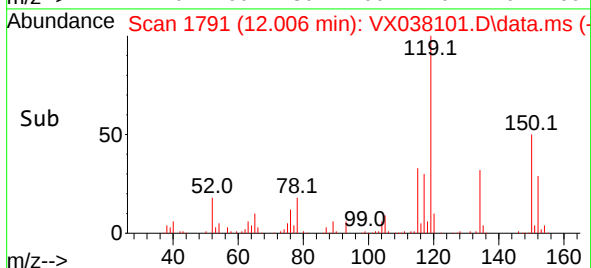
Reviewed By :John Carlone 10/05/2023
 Supervised By :Mahesh Dadoda 10/06/2023

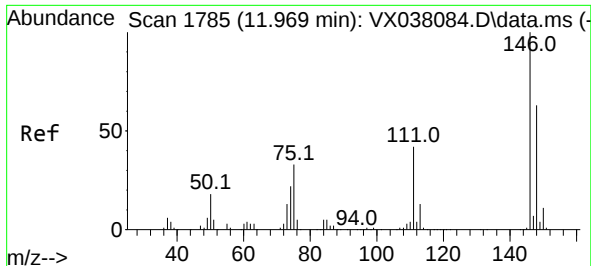


#86
 p-Isopropyltoluene
 Concen: 19.487 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX038101.D
 Acq: 05 Oct 2023 15:22



Tgt Ion:119 Resp: 144251
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.3
 91 26.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.976 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX038101.D

Acq: 05 Oct 2023 15:22

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBSD01

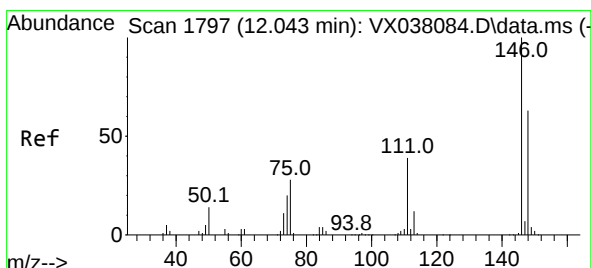
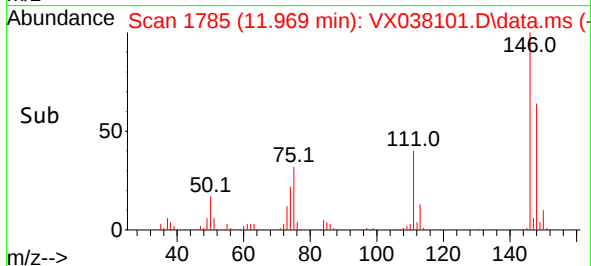
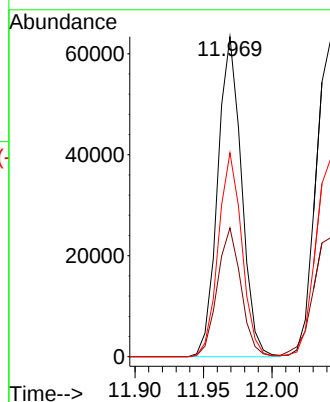
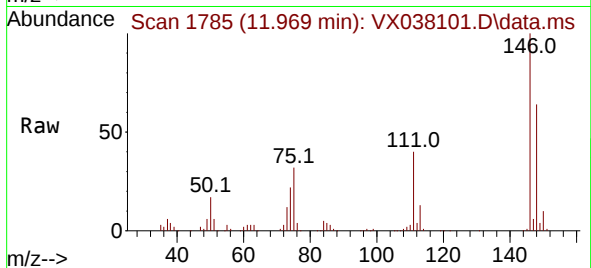
Tgt Ion:146 Resp: 76454
 Ion Ratio Lower Upper
 146 100
 111 40.1 22.1 66.1
 148 62.9 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/06/2023



#88

1,4-Dichlorobenzene

Concen: 18.630 ug/l

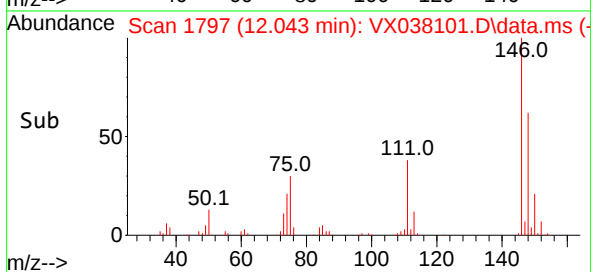
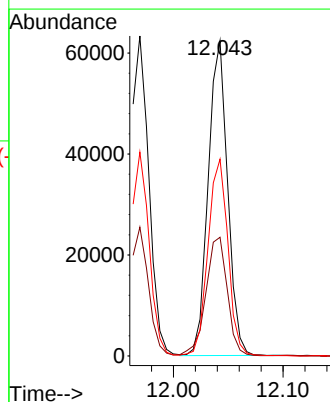
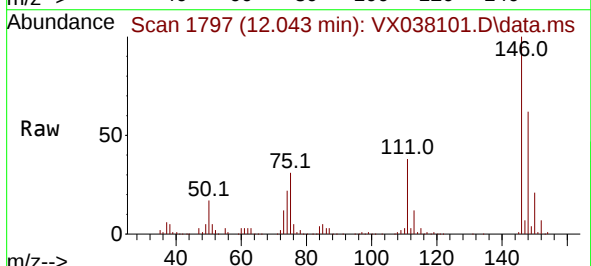
RT: 12.043 min Scan# 1797

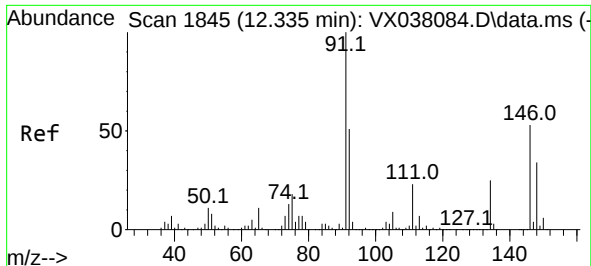
Delta R.T. -0.000 min

Lab File: VX038101.D

Acq: 05 Oct 2023 15:22

Tgt Ion:146 Resp: 76631
 Ion Ratio Lower Upper
 146 100
 111 41.7 21.3 63.7
 148 64.6 31.8 95.4





#89

n-Butylbenzene

Concen: 19.242 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX038101.D

Acq: 05 Oct 2023 15:22

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBSD01

Tgt Ion: 91 Resp: 14185

Ion Ratio Lower Upper

91 100

92 50.2 27.4 82.0

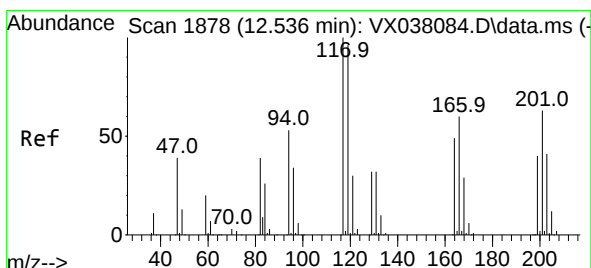
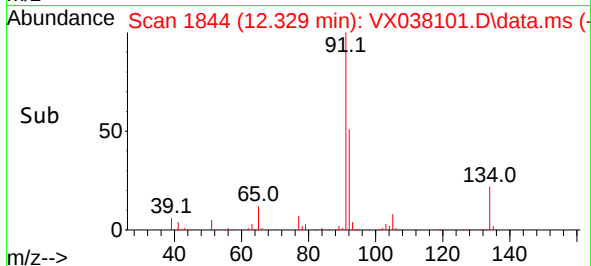
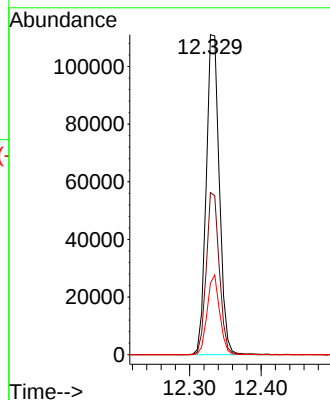
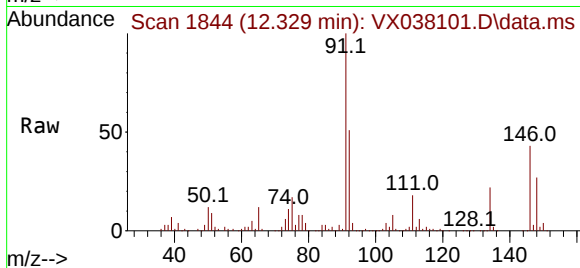
134 23.6 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/06/2023



#90

Hexachloroethane

Concen: 18.625 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX038101.D

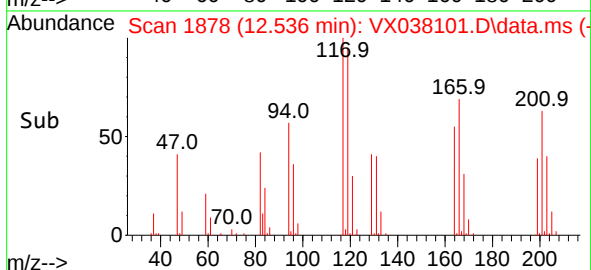
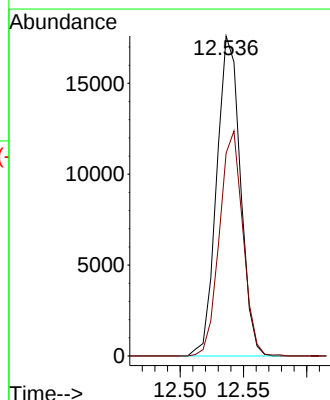
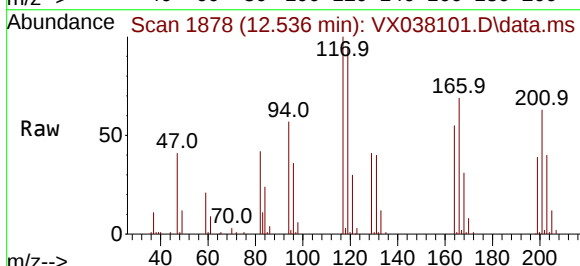
Acq: 05 Oct 2023 15:22

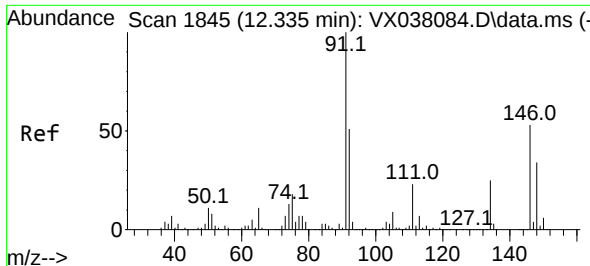
Tgt Ion:117 Resp: 22859

Ion Ratio Lower Upper

117 100

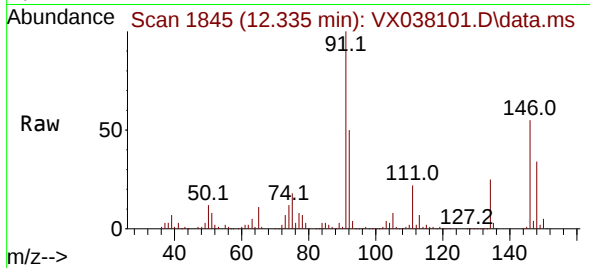
201 69.5 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 19.319 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX038101.D
Acq: 05 Oct 2023 15:22

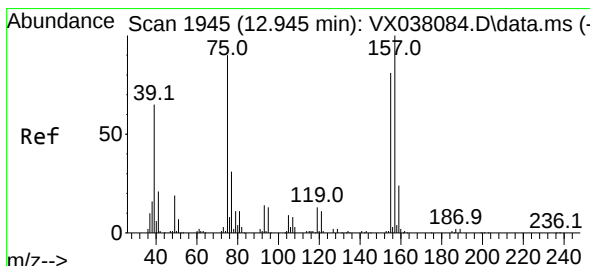
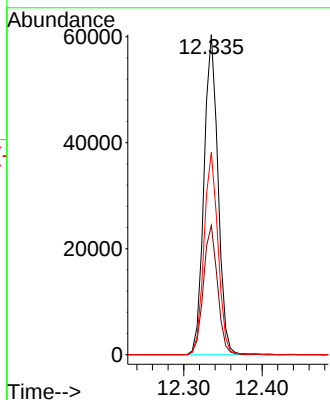
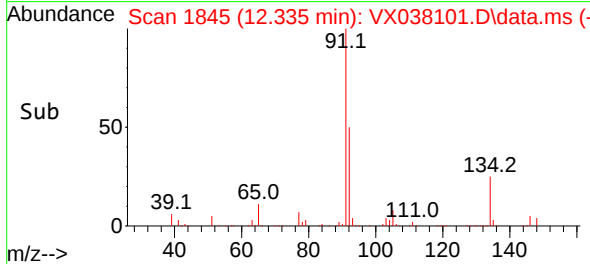
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD01



Tgt Ion:146 Resp: 74818
Ion Ratio Lower Upper
146 100
111 40.5 22.4 67.0
148 63.0 31.6 95.0

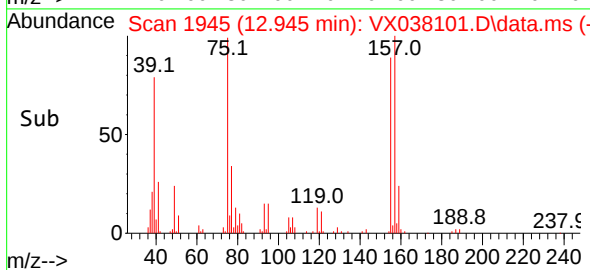
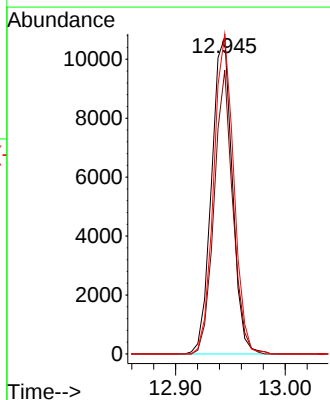
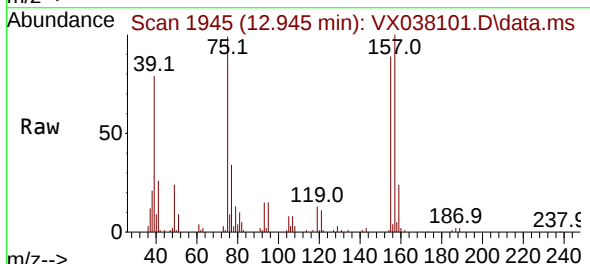
Manual Integrations
APPROVED

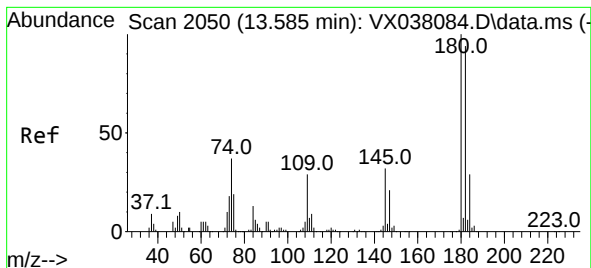
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.332 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX038101.D
Acq: 05 Oct 2023 15:22

Tgt Ion: 75 Resp: 14092
Ion Ratio Lower Upper
75 100
155 81.0 36.1 108.5
157 98.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.357 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX038101.D

Acq: 05 Oct 2023 15:22

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBSD01

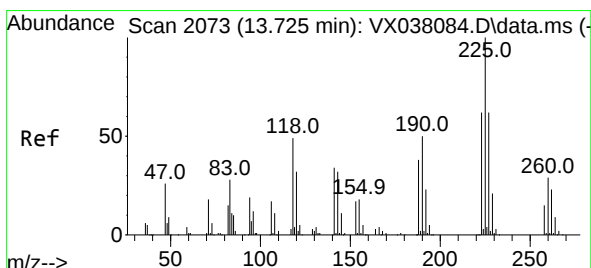
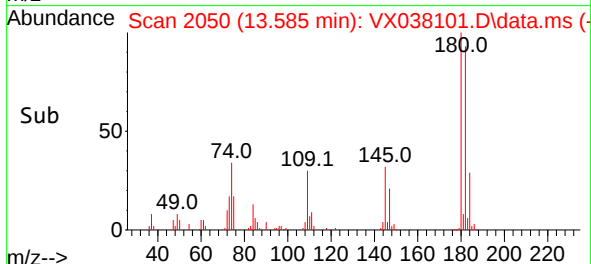
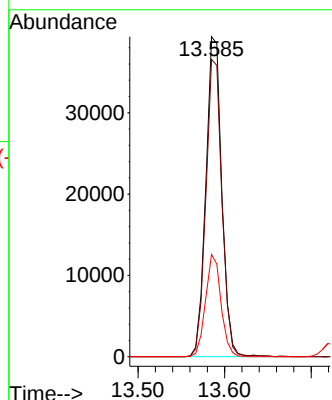
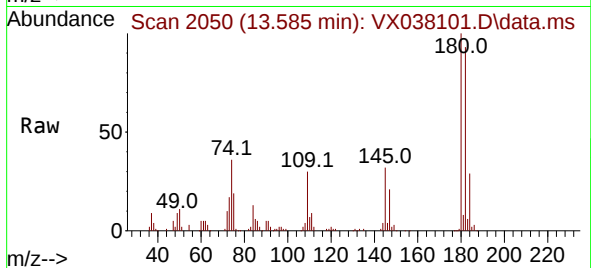
Tgt Ion:180	Resp:	50280
Ion Ratio	Lower	Upper
180	100	
182	93.3	48.3 144.8
145	31.0	18.0 54.0

Manual Integrations

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#94

Hexachlorobutadiene

Concen: 19.118 ug/l

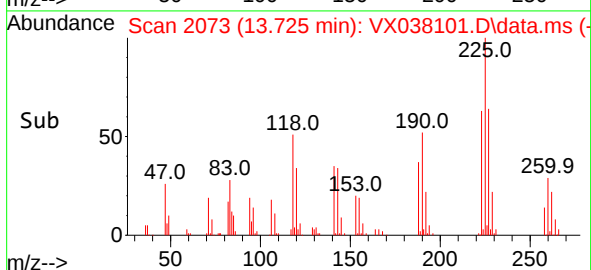
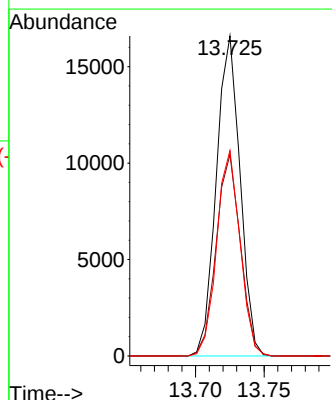
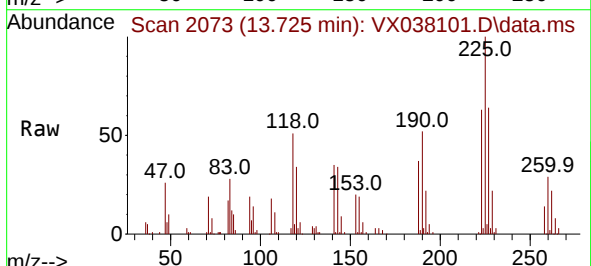
RT: 13.725 min Scan# 2073

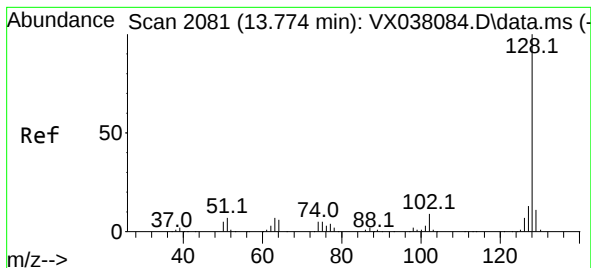
Delta R.T. -0.000 min

Lab File: VX038101.D

Acq: 05 Oct 2023 15:22

Tgt Ion:225	Resp:	19987
Ion Ratio	Lower	Upper
225	100	
223	64.1	31.1 93.2
227	63.0	32.5 97.5





#95

Naphthalene

Concen: 19.036 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX038101.D

Acq: 05 Oct 2023 15:22

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBSD01

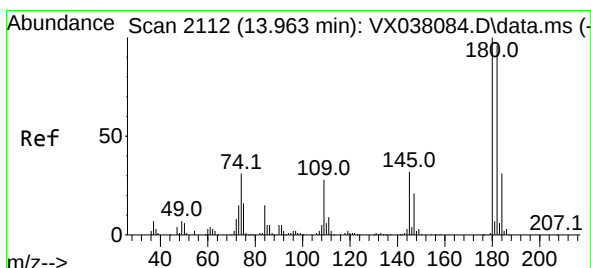
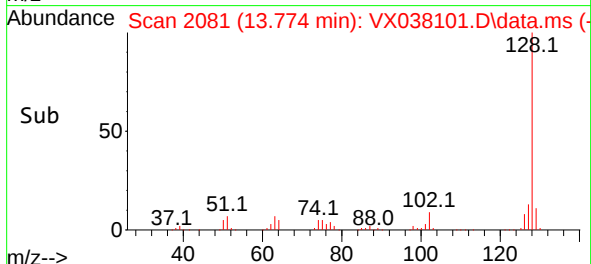
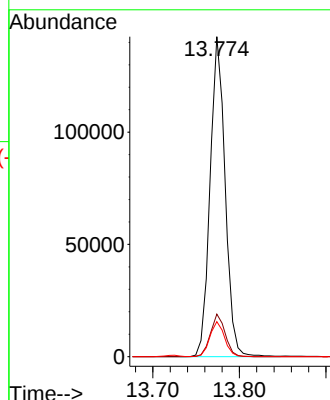
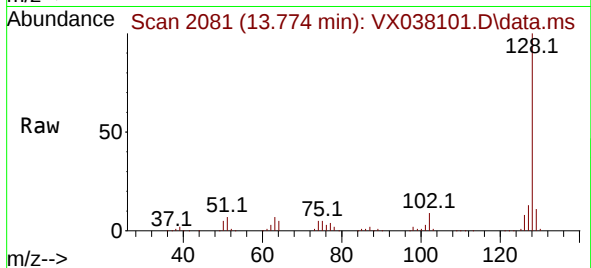
Tgt Ion:128 Resp: 172195
 Ion Ratio Lower Upper
 128 100
 127 13.0 10.3 15.5
 129 10.8 8.8 13.2

Manual Integrations

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Supervised By :Mahesh Dadoda 10/06/2023



#96

1,2,3-Trichlorobenzene

Concen: 19.044 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX038101.D

Acq: 05 Oct 2023 15:22

Tgt Ion:180 Resp: 47897
 Ion Ratio Lower Upper
 180 100
 182 96.1 46.9 140.6
 145 33.8 17.8 53.5

