

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100623\
 Data File : VX038120.D
 Acq On : 06 Oct 2023 11:05
 Operator : JC/MD
 Sample : VX1006WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1006WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/09/2023
 Supervised By : Mahesh Dadoda 10/09/2023

Quant Time: Oct 07 04:16:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	126191	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	214850	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210934	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	114869	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	102653	50.575	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.160%			
35) Dibromofluoromethane	5.385	113	77993	50.379	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.760%			
50) Toluene-d8	8.647	98	298455	50.451	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.900%			
62) 4-Bromofluorobenzene	11.079	95	114460	51.036	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.080%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	26031	21.371	ug/l	100
3) Chloromethane	1.307	50	24846	20.013	ug/l	100
4) Vinyl Chloride	1.374	62	29078	21.125	ug/l	96
5) Bromomethane	1.605	94	30776	16.452	ug/l	98
6) Chloroethane	1.685	64	22140	22.281	ug/l	98
7) Trichlorofluoromethane	1.886	101	58636	21.567	ug/l	99
8) Diethyl Ether	2.136	74	22562	22.251	ug/l	84
9) 1,1,2-Trichlorotrifluo...	2.331	101	24644	20.763	ug/l	98
10) Methyl Iodide	2.453	142	33068	19.363	ug/l	97
11) Tert butyl alcohol	2.953	59	42629	87.955	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	23054	19.968	ug/l	88
13) Acrolein	2.233	56	29591	102.553	ug/l	100
14) Allyl chloride	2.666	41	39631	19.191	ug/l	93
15) Acrylonitrile	3.062	53	97023	105.040	ug/l	99
16) Acetone	2.373	43	83577	98.663	ug/l	98
17) Carbon Disulfide	2.514	76	59617	17.916	ug/l	99
18) Methyl Acetate	2.703	43	76379	21.026	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	93231	20.276	ug/l	98
20) Methylene Chloride	2.788	84	30575	19.189	ug/l	88
21) trans-1,2-Dichloroethene	3.093	96	28540	19.965	ug/l	91
22) Diisopropyl ether	3.757	45	88633	20.478	ug/l #	93
23) Vinyl Acetate	3.721	43	331191	104.345	ug/l	96
24) 1,1-Dichloroethane	3.611	63	52268	19.899	ug/l	99
25) 2-Butanone	4.556	43	141616	103.614	ug/l	96
26) 2,2-Dichloropropane	4.483	77	40421	19.711	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	33979	19.958	ug/l	92
28) Bromochloromethane	4.897	49	25520	21.523	ug/l	91
29) Tetrahydrofuran	5.007	42	91788	103.150	ug/l	90
30) Chloroform	5.092	83	58763	20.459	ug/l	98
31) Cyclohexane	5.470	56	44615	20.288	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	48550	19.734	ug/l	99
36) 1,1-Dichloropropene	5.696	75	42052	19.698	ug/l	98
37) Ethyl Acetate	4.714	43	52358	20.651	ug/l	97
38) Carbon Tetrachloride	5.678	117	40961	19.504	ug/l	96
39) Methylcyclohexane	7.379	83	51630	20.647	ug/l	95
40) Benzene	6.043	78	122848	20.574	ug/l	95

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	26198	20.771	ug/l #	87
42) 1,2-Dichloroethane	6.086	62	49389	20.703	ug/l	100
43) Isopropyl Acetate	6.342	43	79039	20.882	ug/l	98
44) Trichloroethene	7.123	130	32217	20.629	ug/l	97
45) 1,2-Dichloropropane	7.433	63	32426	20.982	ug/l	97
46) Dibromomethane	7.580	93	24623	20.543	ug/l	97
47) Bromodichloromethane	7.824	83	43815	20.549	ug/l	96
48) Methyl methacrylate	7.696	41	37899	20.975	ug/l	87
49) 1,4-Dioxane	7.659	88	18779	421.759	ug/l #	93
51) 4-Methyl-2-Pentanone	8.574	43	277247	106.196	ug/l	98
52) Toluene	8.720	92	80392	20.669	ug/l	94
53) t-1,3-Dichloropropene	8.982	75	46230	20.199	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	48289	20.081	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	34218	20.568	ug/l	96
56) Ethyl methacrylate	9.116	69	50954	19.976	ug/l	94
57) 1,3-Dichloropropane	9.311	76	56341	20.938	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	129435	103.376	ug/l	100
59) 2-Hexanone	9.427	43	226432	107.886	ug/l	96
60) Dibromochloromethane	9.518	129	32396	19.896	ug/l	99
61) 1,2-Dibromoethane	9.610	107	36651	20.372	ug/l	99
64) Tetrachloroethene	9.275	164	27722	20.301	ug/l	92
65) Chlorobenzene	10.079	112	89215	20.212	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	30199	20.233	ug/l	99
67) Ethyl Benzene	10.195	91	159952	20.302	ug/l	100
68) m/p-Xylenes	10.299	106	122300	40.145	ug/l	99
69) o-Xylene	10.640	106	59516	20.017	ug/l	99
70) Styrene	10.659	104	99373	20.523	ug/l	98
71) Bromoform	10.799	173	23391	18.789	ug/l #	100
73) Isopropylbenzene	10.963	105	158986	20.638	ug/l	99
74) N-amyl acetate	10.841	43	69162	21.024	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	59901	21.191	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	48579m	18.603	ug/l	
77) Bromobenzene	11.195	156	38630	20.540	ug/l	93
78) n-propylbenzene	11.305	91	194563	20.656	ug/l	98
79) 2-Chlorotoluene	11.366	91	111962	20.043	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	137463	20.683	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	14952	19.404	ug/l	99
82) 4-Chlorotoluene	11.457	91	134782	20.390	ug/l	97
83) tert-Butylbenzene	11.713	119	133011	20.482	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	138787	20.944	ug/l	99
85) sec-Butylbenzene	11.890	105	175346	20.844	ug/l	100
86) p-Isopropyltoluene	12.012	119	143900	20.733	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	76023	20.125	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	77938	20.209	ug/l	99
89) n-Butylbenzene	12.335	91	143552	20.768	ug/l	95
90) Hexachloroethane	12.536	117	22321	19.397	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	74130	20.415	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	13819	20.220	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	49701	20.408	ug/l	96
94) Hexachlorobutadiene	13.725	225	20310	20.720	ug/l	98
95) Naphthalene	13.774	128	170702	20.127	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	47071	19.961	ug/l	96

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ClientSampleId :
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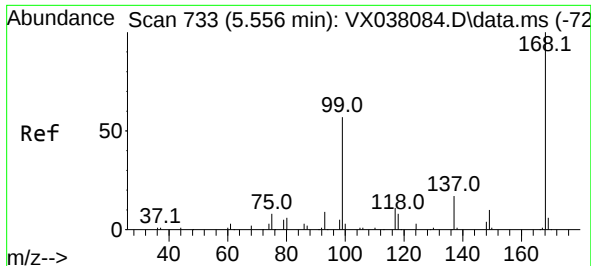
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

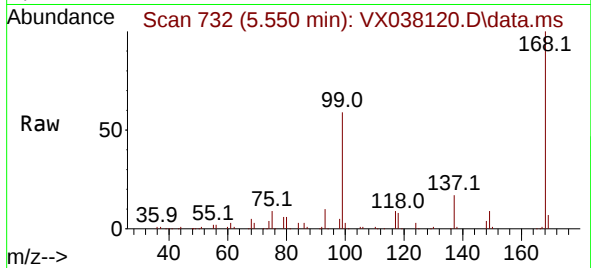
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038120.D
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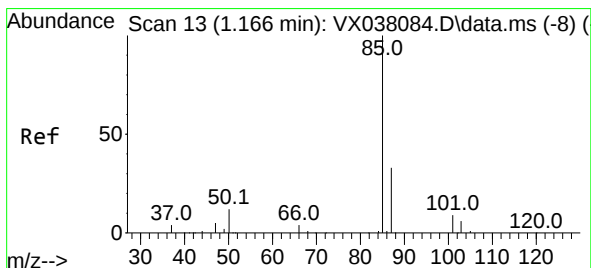
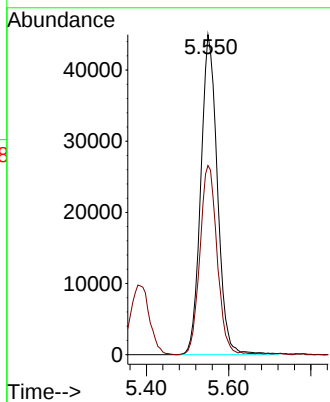
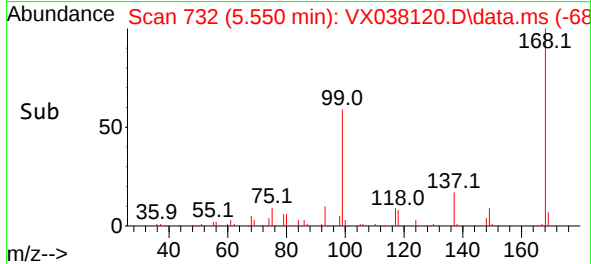
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01



Tgt Ion:168 Resp: 12619
Ion Ratio Lower Upper
168 100
99 59.1 56.6 85.0

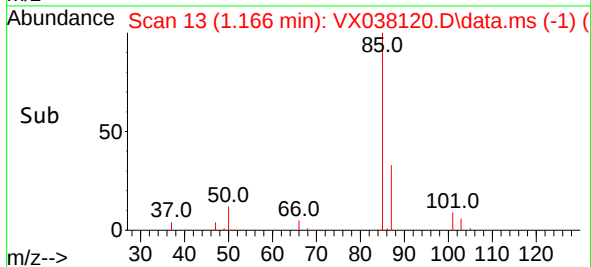
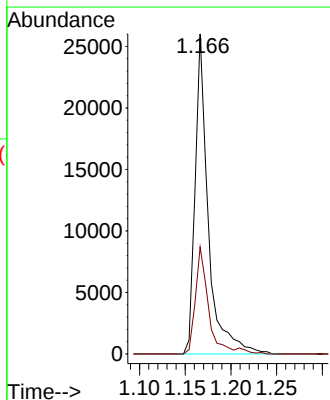
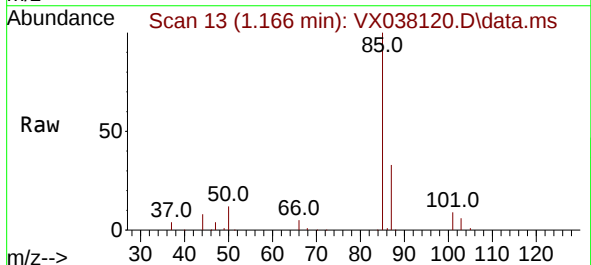
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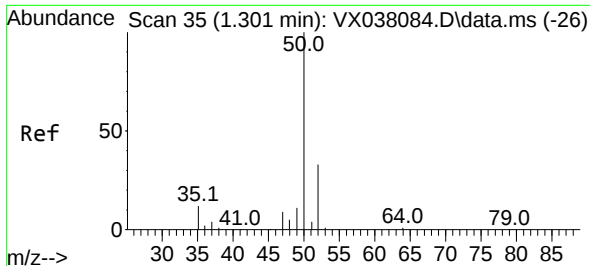
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#2
Dichlorodifluoromethane
Concen: 21.371 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

Tgt Ion: 85 Resp: 26031
Ion Ratio Lower Upper
85 100
87 33.4 16.7 50.1





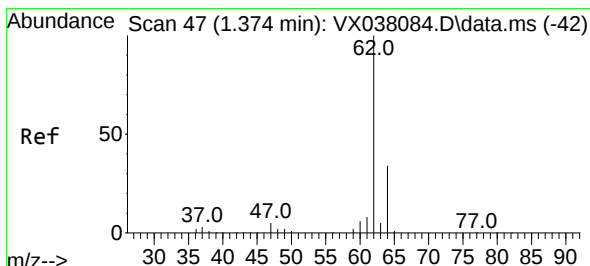
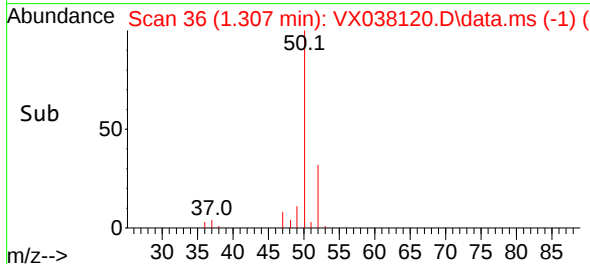
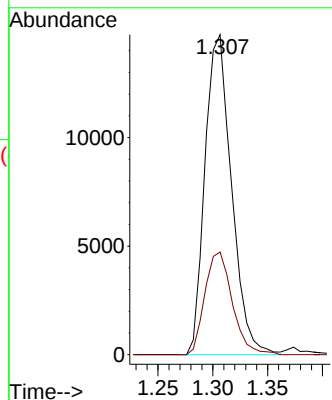
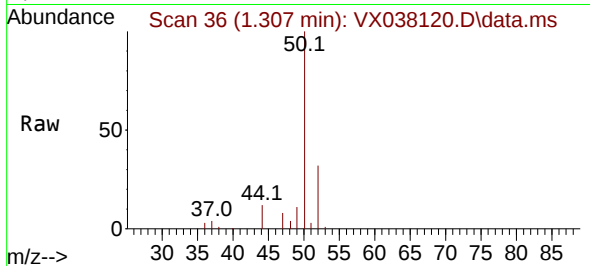
#3
Chloromethane
Concen: 20.013 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.006 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

Instrument :
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ClientSampleId :
VX1006WBSD01

Tgt Ion: 50 Resp: 24840
Ion Ratio Lower Upper
50 100
52 32.1 25.5 38.3

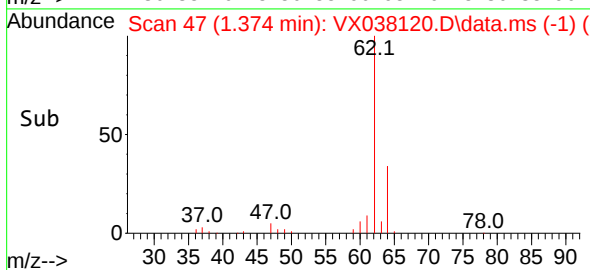
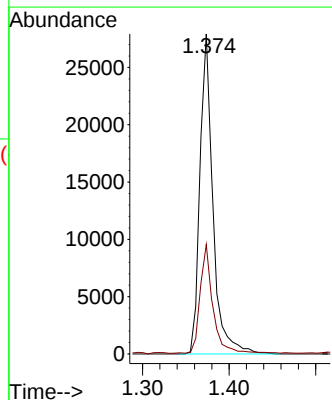
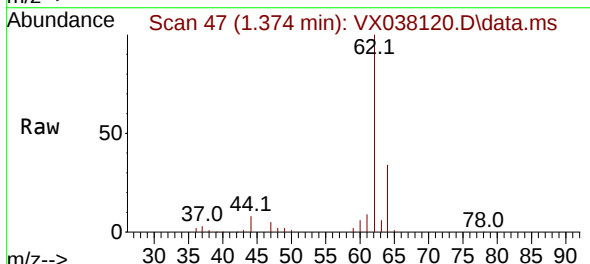
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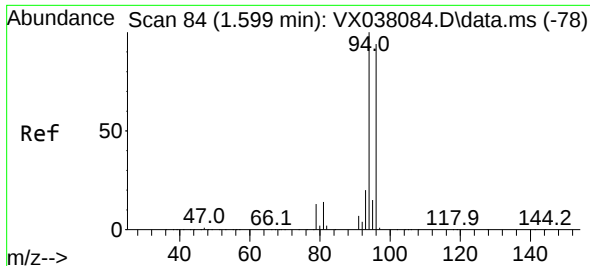
Reviewed By :John Carlone 10/09/2023
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#4
Vinyl Chloride
Concen: 21.125 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

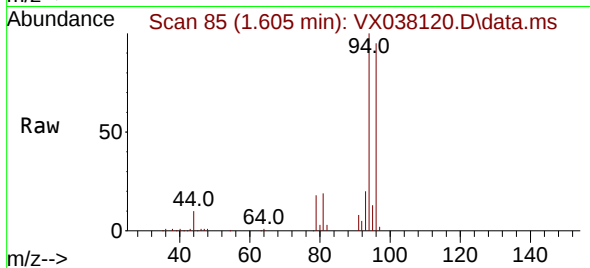
Tgt Ion: 62 Resp: 29078
Ion Ratio Lower Upper
62 100
64 33.9 25.4 38.0





#5
Bromomethane
Concen: 16.452 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

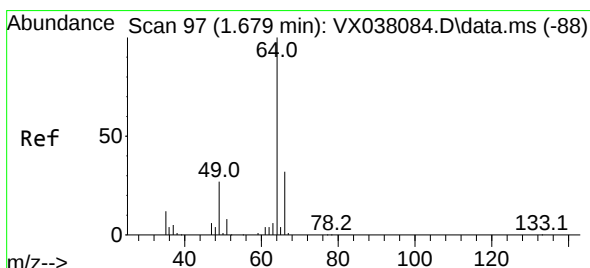
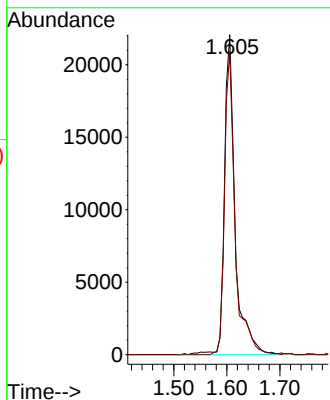
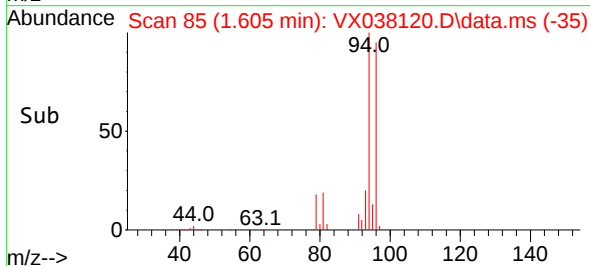
Instrument :
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Tgt Ion: 94 Resp: 30770
Ion Ratio Lower Upper
94 100
96 94.7 74.6 111.8

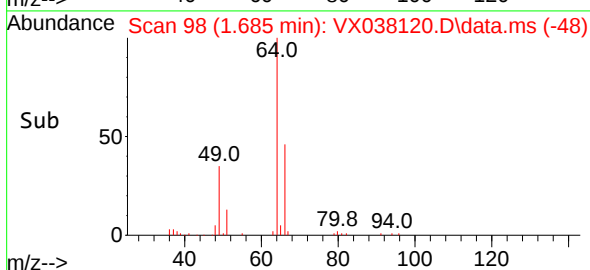
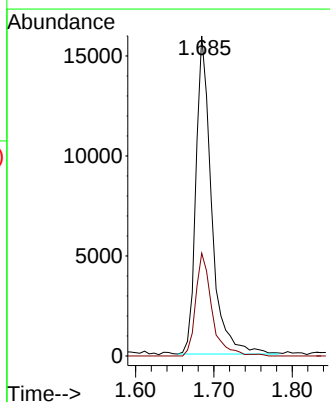
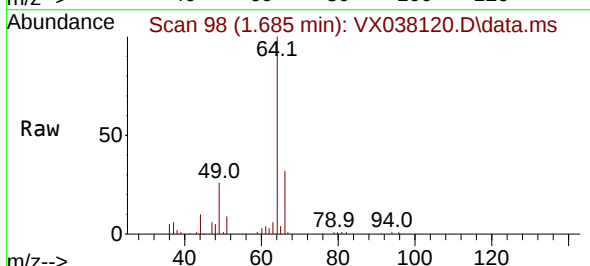
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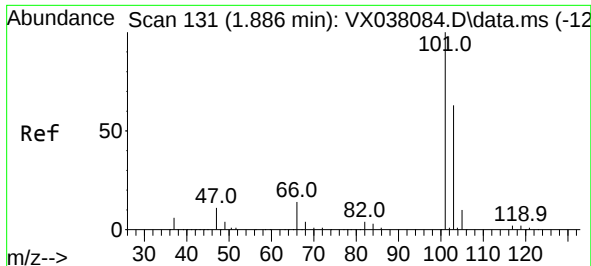
Reviewed By :John Carlone 10/09/2023
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#6
Chloroethane
Concen: 22.281 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX038120.D
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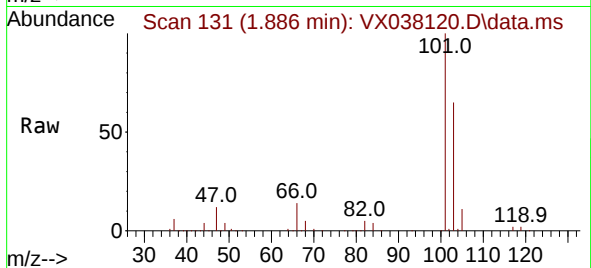
Tgt Ion: 64 Resp: 22140
Ion Ratio Lower Upper
64 100
66 32.3 25.1 37.7





#7
Trichlorofluoromethane
Concen: 21.567 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

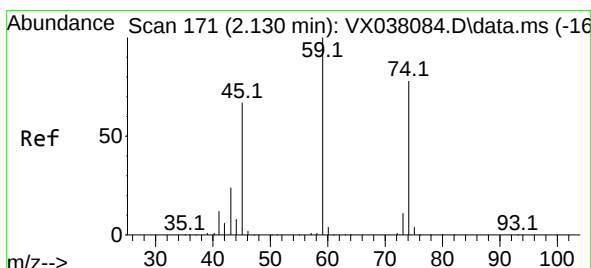
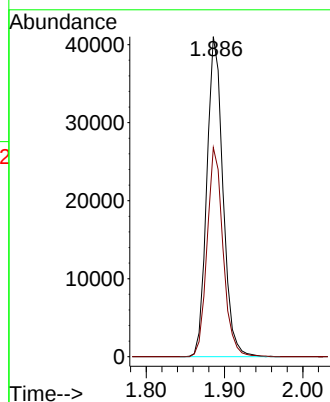
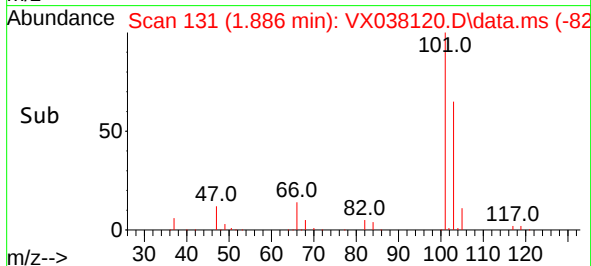
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01



Tgt Ion:101 Resp: 58630
Ion Ratio Lower Upper
101 100
103 65.3 51.4 77.2

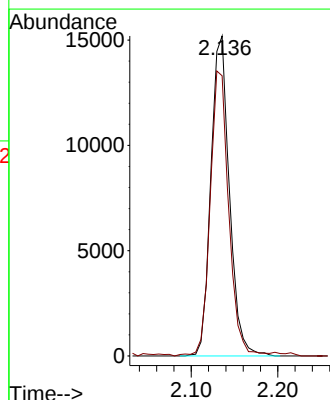
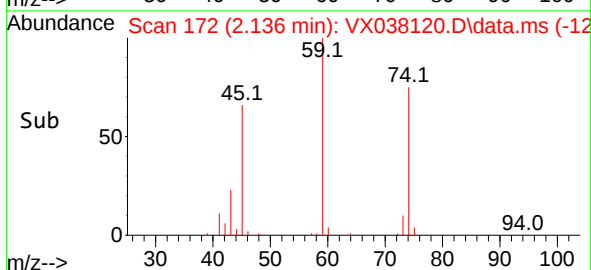
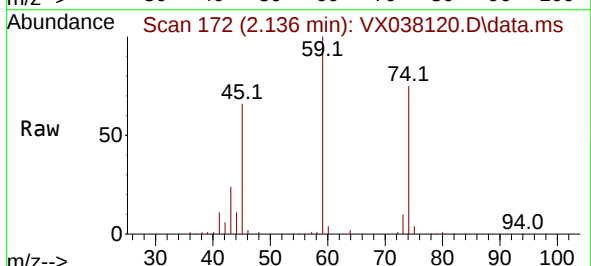
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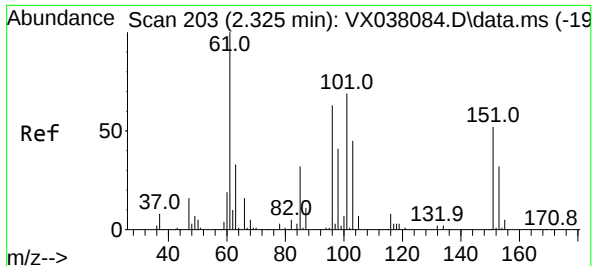
Reviewed By :John Carlone 10/09/2023
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#8
Diethyl Ether
Concen: 22.251 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

Tgt Ion: 74 Resp: 22562
Ion Ratio Lower Upper
74 100
45 89.4 53.3 159.8





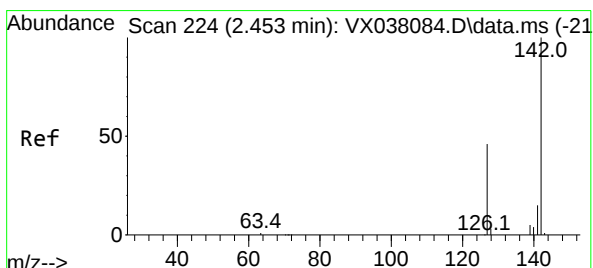
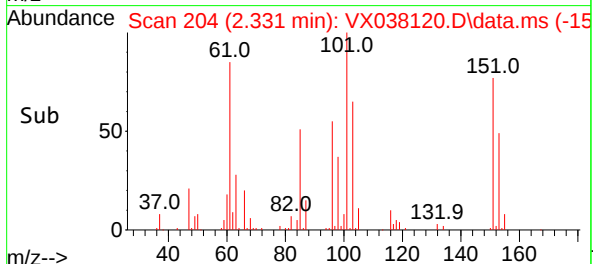
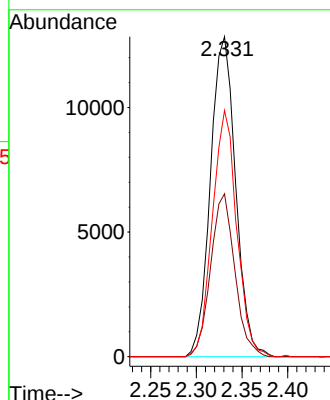
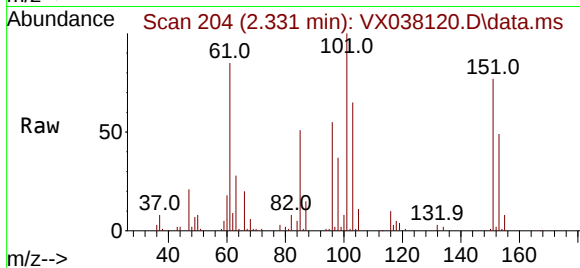
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.763 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01

Tgt Ion:101 Resp: 2464
Ion Ratio Lower Upper
101 100
85 48.8 37.0 55.6
151 74.4 58.6 87.8

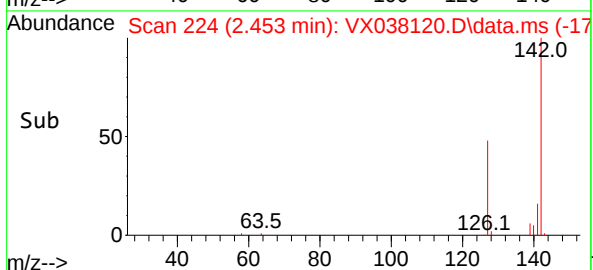
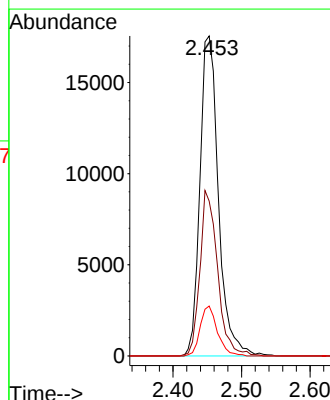
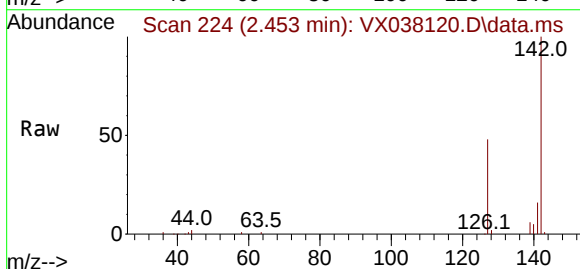
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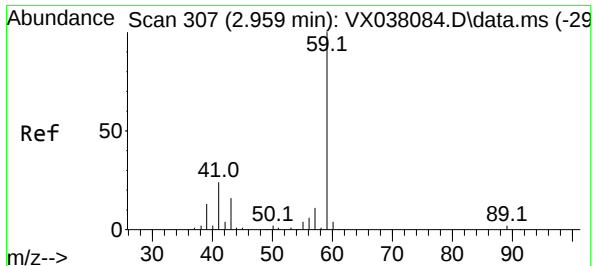
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#10
Methyl Iodide
Concen: 19.363 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

Tgt Ion:142 Resp: 33068
Ion Ratio Lower Upper
142 100
127 49.3 41.6 62.4
141 14.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 87.955 ug/l

RT: 2.953 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX038120.D

Acq: 06 Oct 2023 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBSD01

Tgt Ion: 59 Resp: 42629

Ion Ratio Lower Upper

59 100

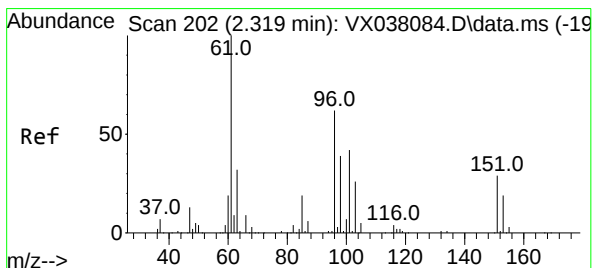
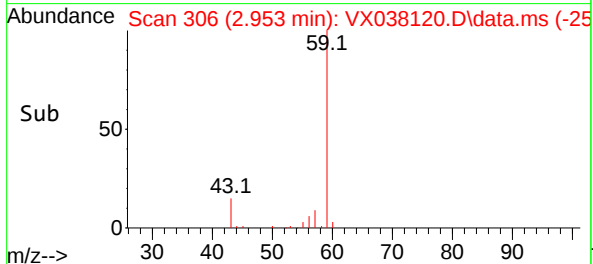
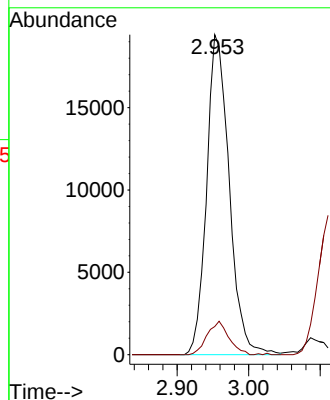
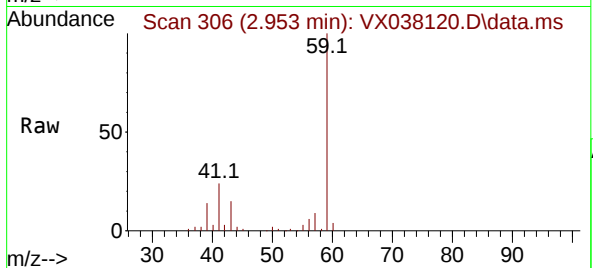
57 10.0 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2023

Supervised By :Mahesh Dadoda 10/09/2023



#12

1,1-Dichloroethene

Concen: 19.968 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX038120.D

Acq: 06 Oct 2023 11:05

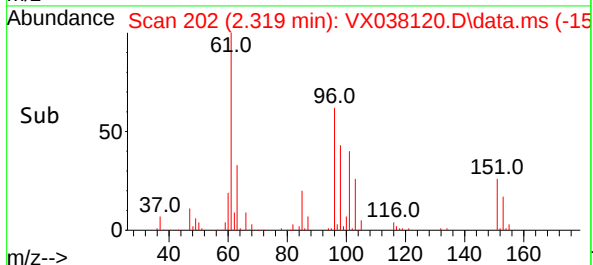
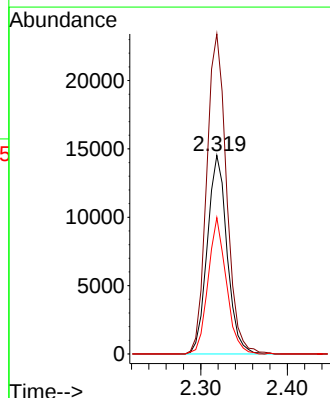
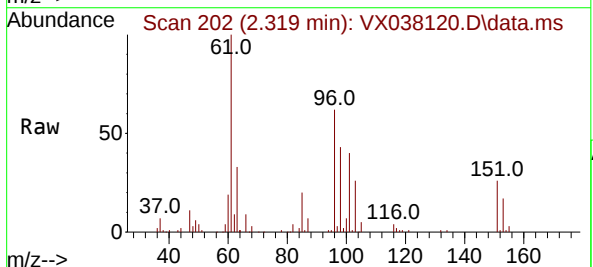
Tgt Ion: 96 Resp: 23054

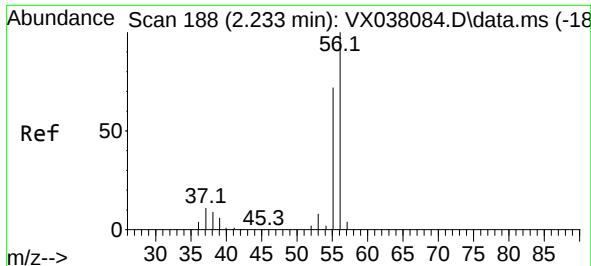
Ion Ratio Lower Upper

96 100

61 161.2 144.6 216.8

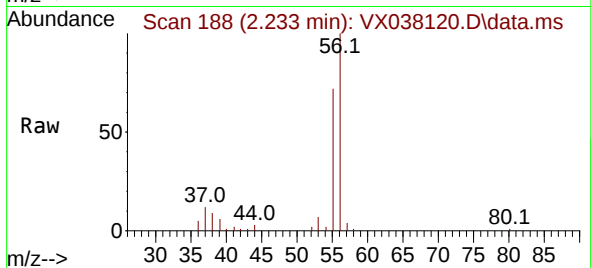
98 68.7 50.4 75.6





#13
Acrolein
Concen: 102.553 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

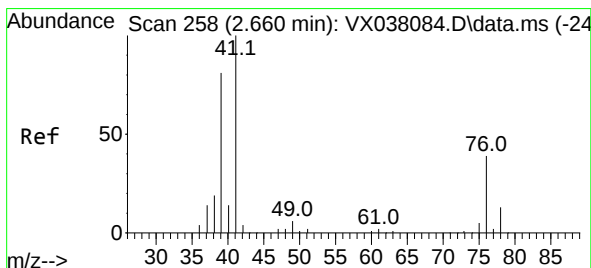
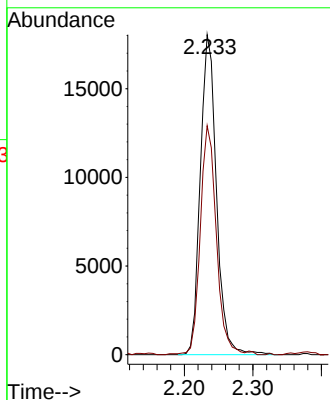
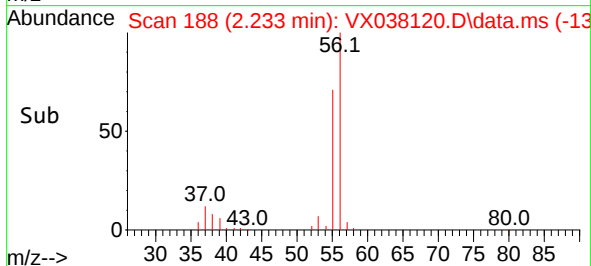
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01



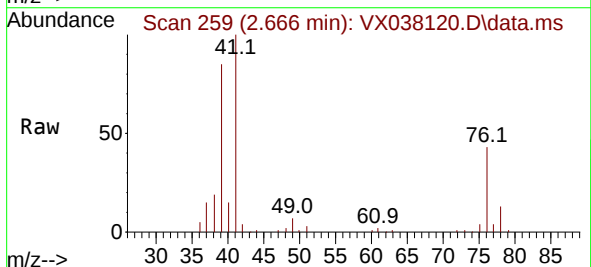
Tgt Ion: 56 Resp: 2959
Ion Ratio Lower Upper
56 100
55 71.2 57.1 85.7

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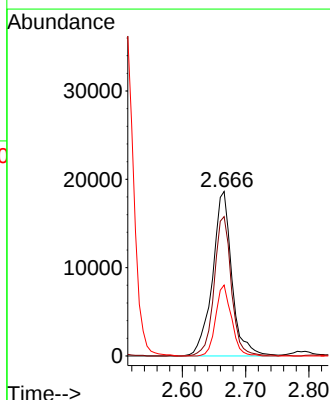
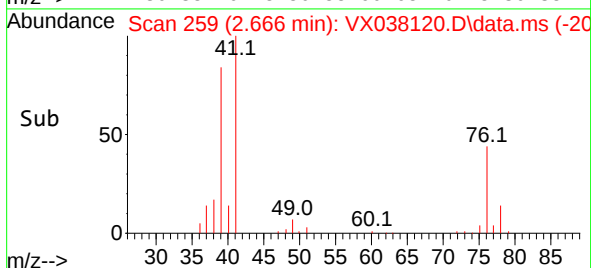
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023

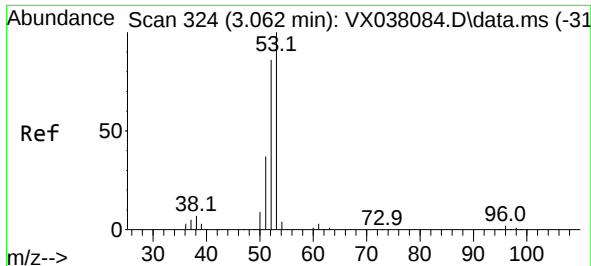


#14
Allyl chloride
Concen: 19.191 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05



Tgt Ion: 41 Resp: 39631
Ion Ratio Lower Upper
41 100
39 75.0 55.8 83.6
76 34.9 24.3 36.5





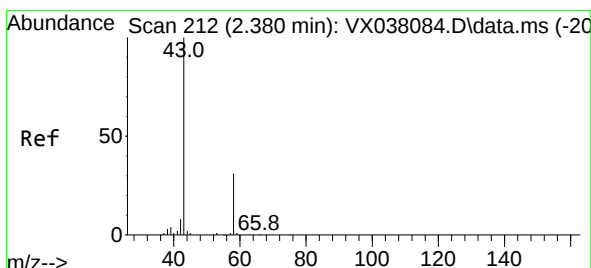
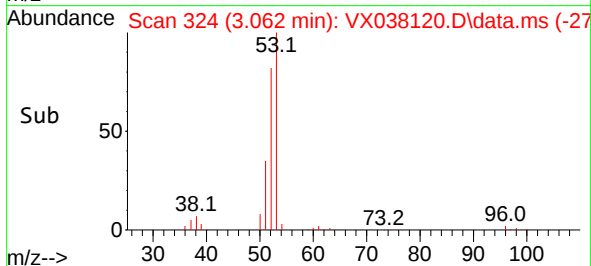
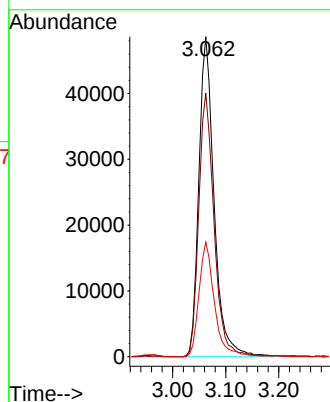
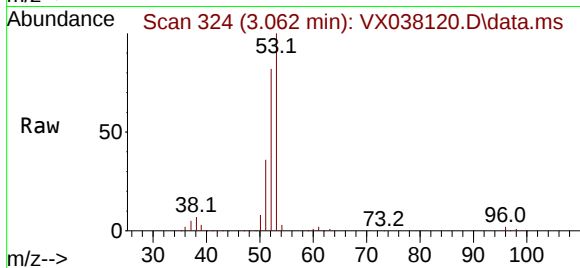
#15
Acrylonitrile
Concen: 105.040 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01

Tgt Ion: 53 Resp: 9702
Ion Ratio Lower Upper
53 100
52 83.2 66.0 99.0
51 36.4 29.8 44.6

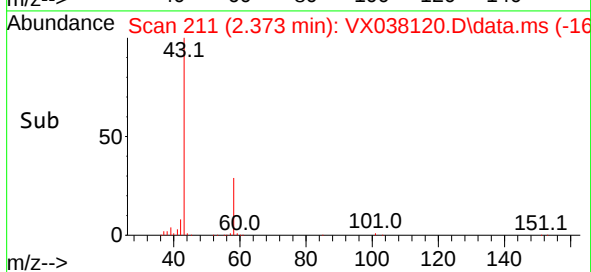
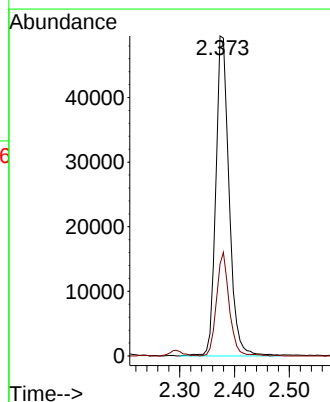
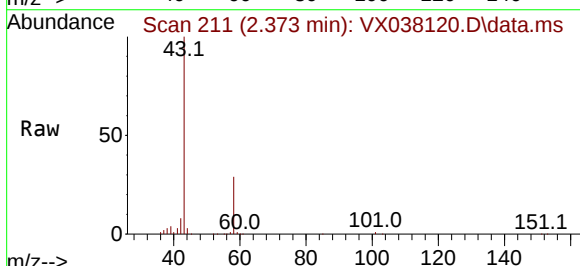
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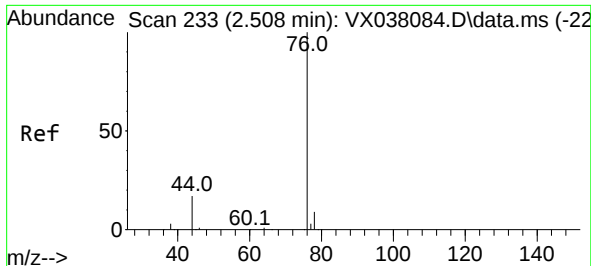
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#16
Acetone
Concen: 98.663 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

Tgt Ion: 43 Resp: 83577
Ion Ratio Lower Upper
43 100
58 28.6 21.9 32.9





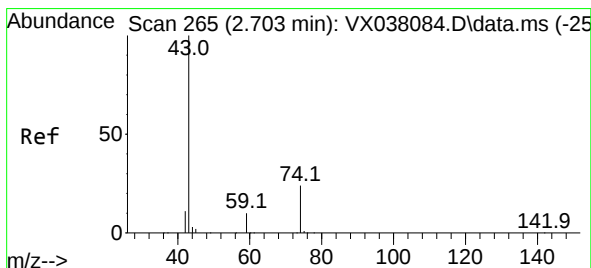
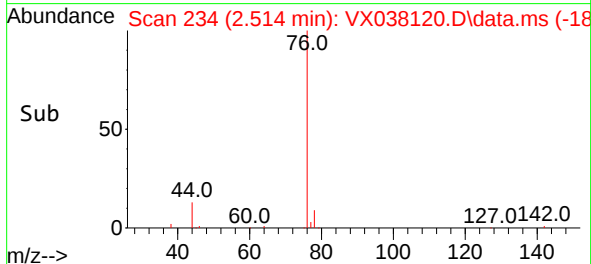
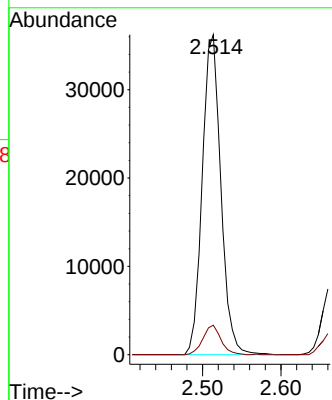
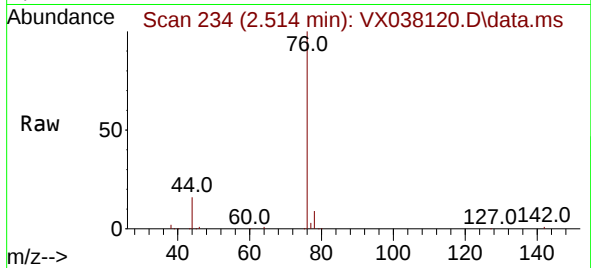
#17
Carbon Disulfide
Concen: 17.916 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01

Tgt Ion: 76 Resp: 5961
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

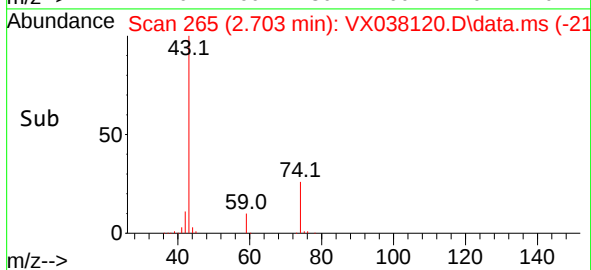
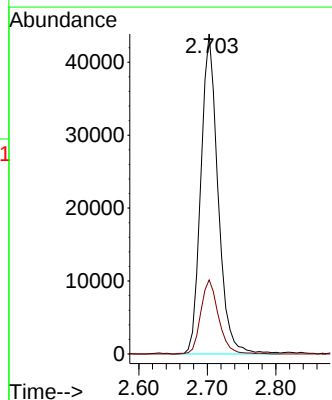
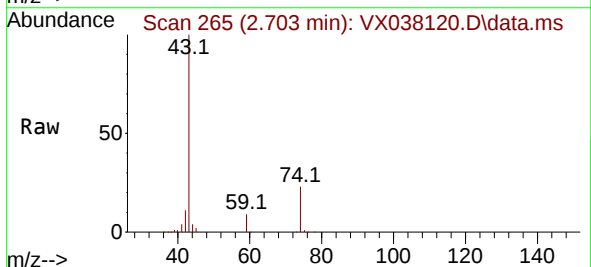
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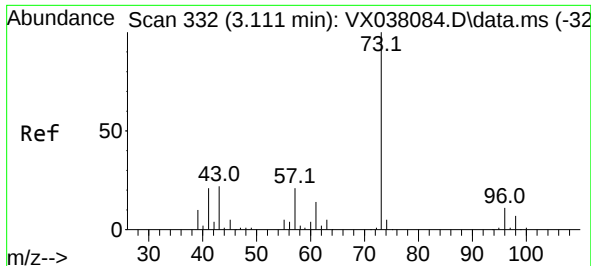
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#18
Methyl Acetate
Concen: 21.026 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

Tgt Ion: 43 Resp: 76379
Ion Ratio Lower Upper
43 100
74 24.0 17.8 26.8





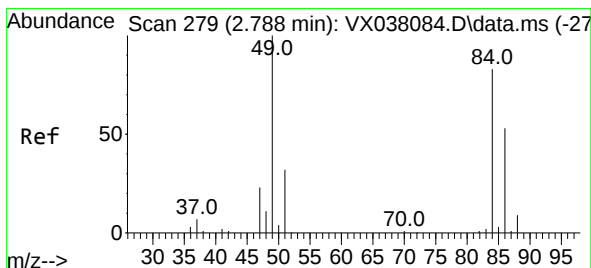
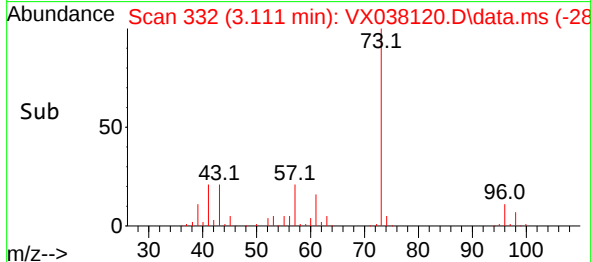
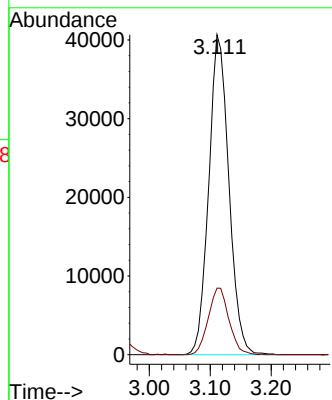
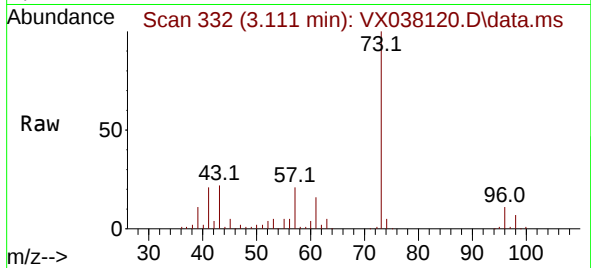
#19
Methyl tert-butyl Ether
Concen: 20.276 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01

Tgt Ion: 73 Resp: 9323
Ion Ratio Lower Upper
73 100
57 20.8 17.3 25.9

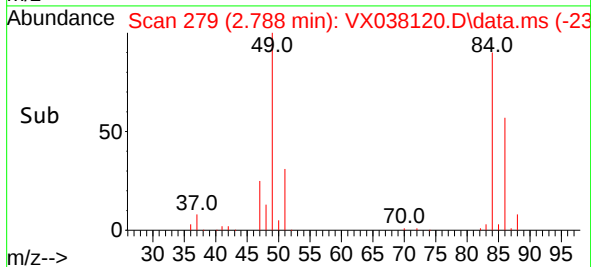
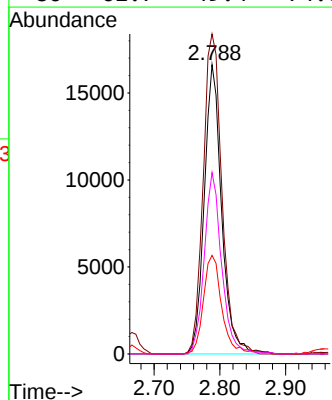
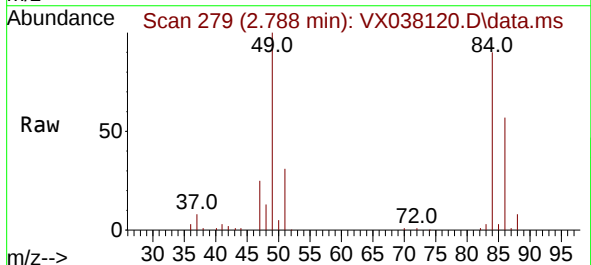
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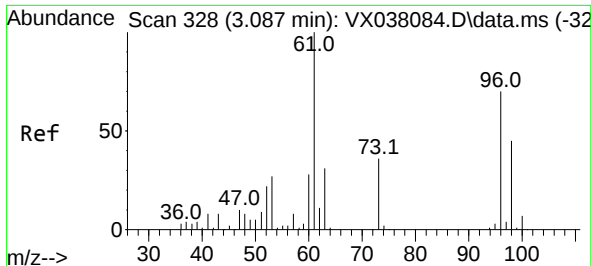
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#20
Methylene Chloride
Concen: 19.189 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

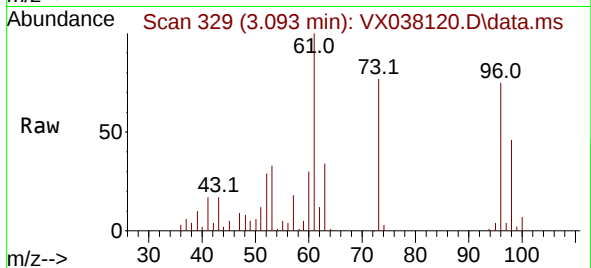
Tgt Ion: 84 Resp: 30575
Ion Ratio Lower Upper
84 100
49 110.6 103.6 155.4
51 34.1 33.8 50.6
86 62.7 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.965 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

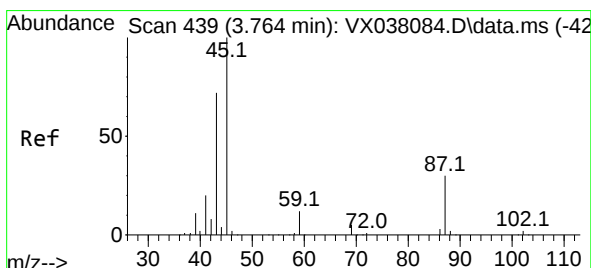
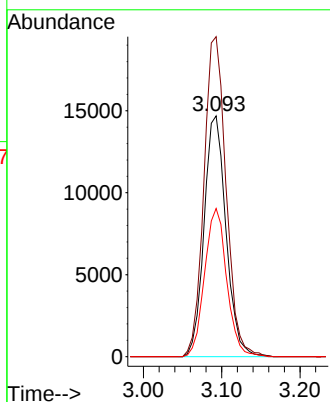
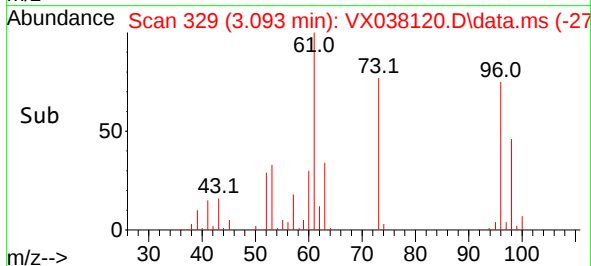
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01



Tgt Ion: 96 Resp: 28540
Ion Ratio Lower Upper
96 100
61 132.9 119.2 178.8
98 61.6 48.7 73.1

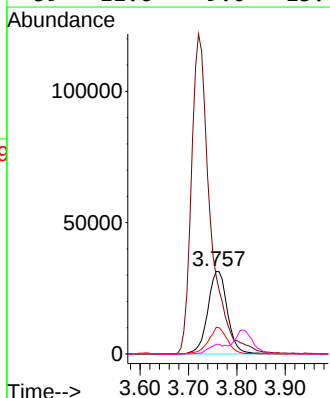
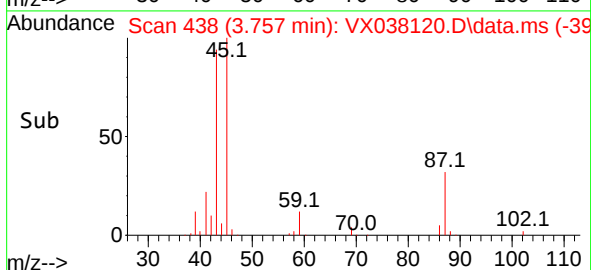
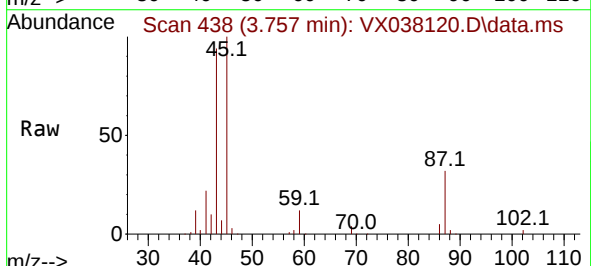
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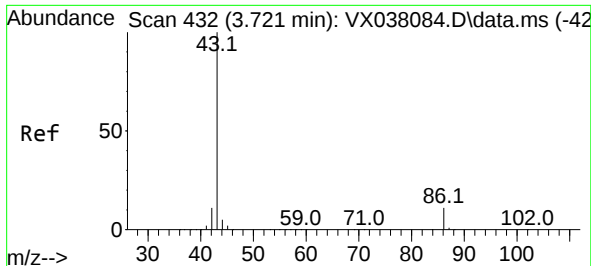
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#22
Diisopropyl ether
Concen: 20.478 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

Tgt Ion: 45 Resp: 88633
Ion Ratio Lower Upper
45 100
43 92.6 69.7 104.5
87 32.4 20.8 31.2#
59 11.6 9.0 13.4





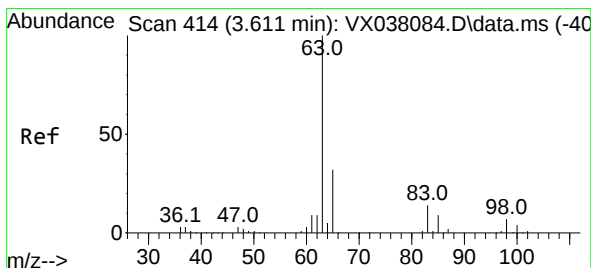
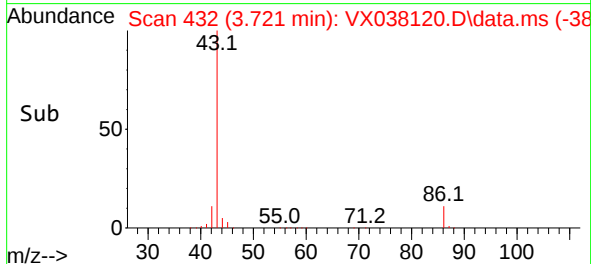
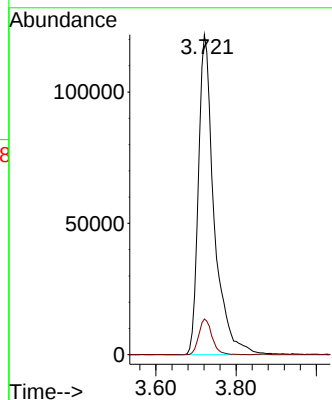
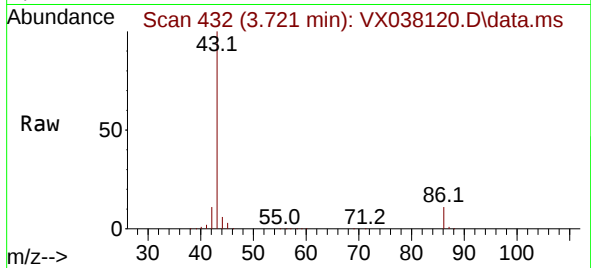
#23
 Vinyl Acetate
 Concen: 104.345 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX038120.D
 Acq: 06 Oct 2023 11:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1006WBSD01

Tgt Ion: 43 Resp: 33119
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.8 11.8

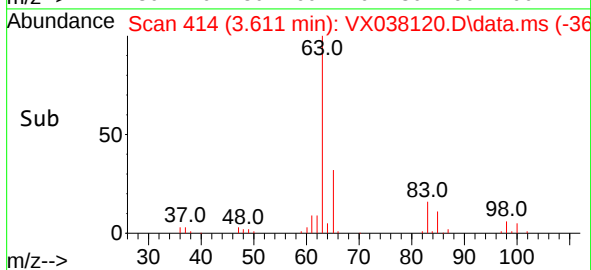
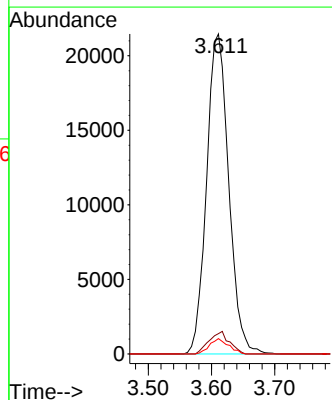
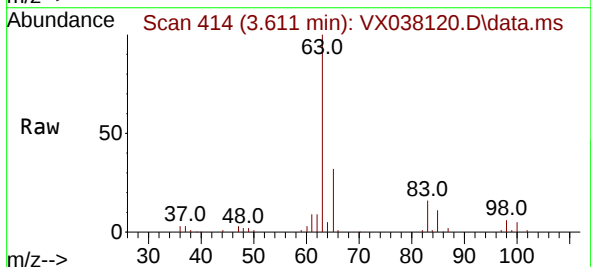
Manual Integrations
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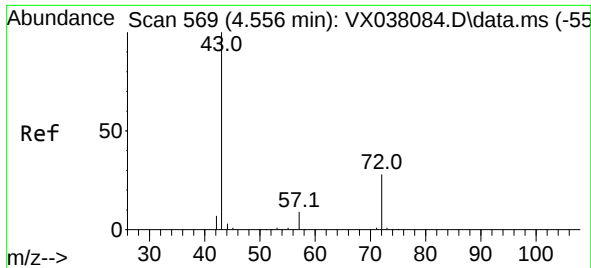
Reviewed By :John Carlone 10/09/2023
 Supervised By :Mahesh Dadoda 10/09/2023



#24
 1,1-Dichloroethane
 Concen: 19.899 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038120.D
 Acq: 06 Oct 2023 11:05

Tgt Ion: 63 Resp: 52268
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.8
 100 4.8 2.1 6.5





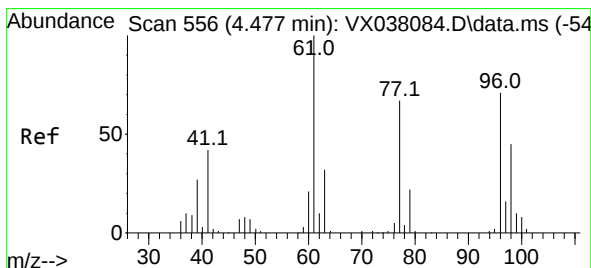
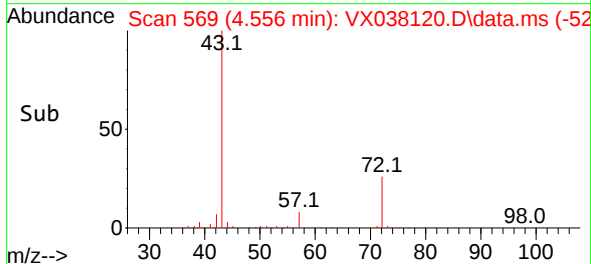
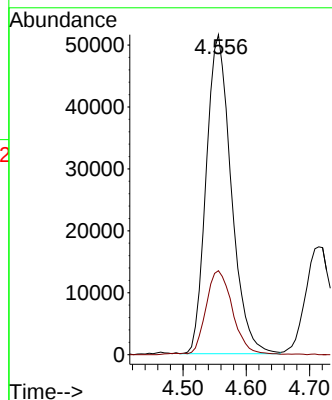
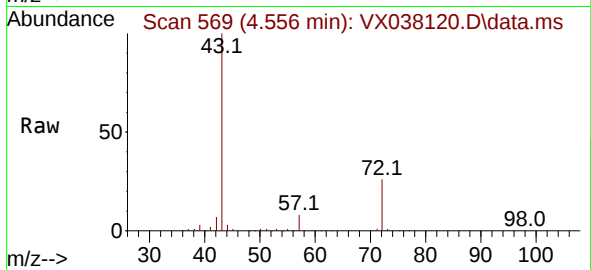
#25
2-Butanone
Concen: 103.614 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01

Tgt Ion: 43 Resp: 141610
Ion Ratio Lower Upper
43 100
72 26.2 19.4 29.2

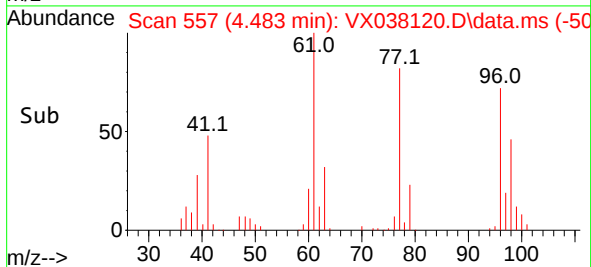
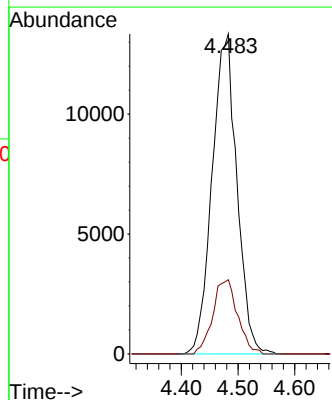
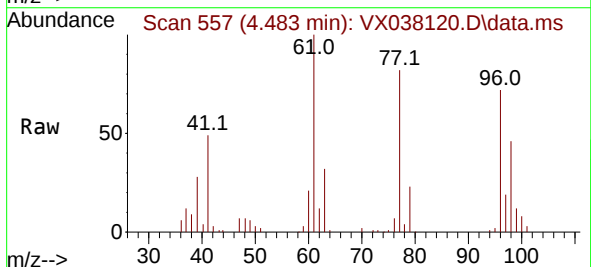
Manual Integrations
APPROVED

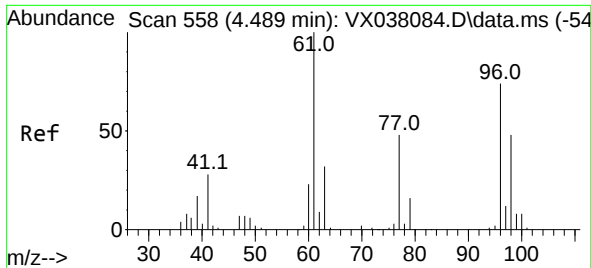
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#26
2,2-Dichloropropane
Concen: 19.711 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

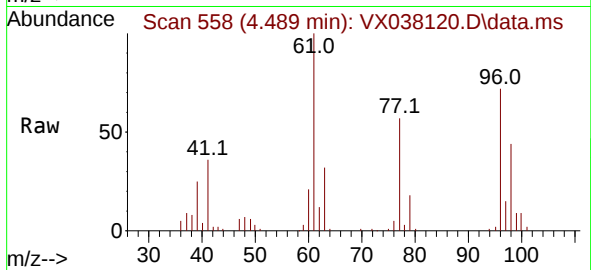
Tgt Ion: 77 Resp: 40421
Ion Ratio Lower Upper
77 100
97 23.2 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 19.958 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX038120.D
 Acq: 06 Oct 2023 11:05

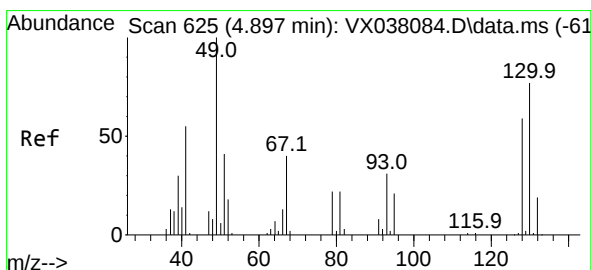
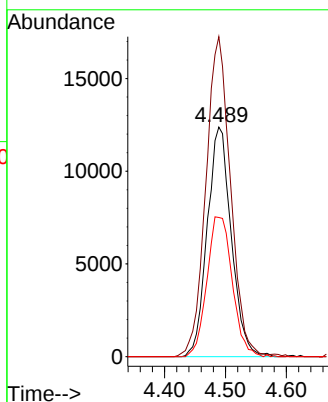
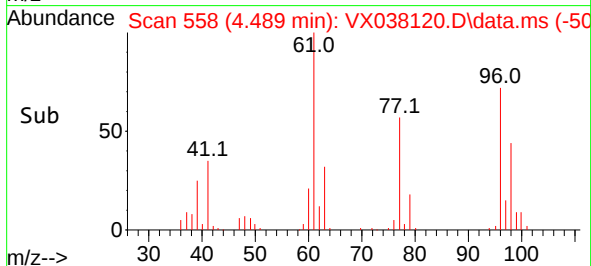
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1006WBSD01



Tgt Ion: 96 Resp: 33979
 Ion Ratio Lower Upper
 96 100
 61 142.6 0.0 312.2
 98 64.1 0.0 129.0

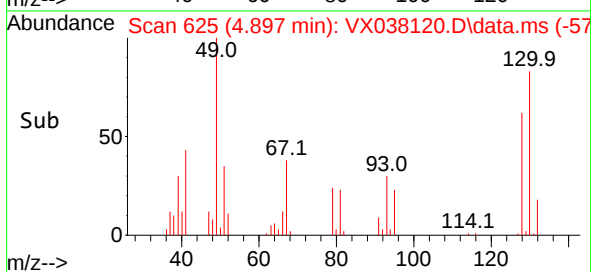
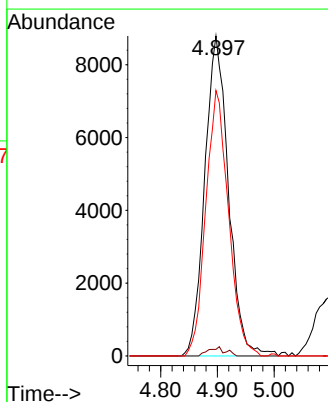
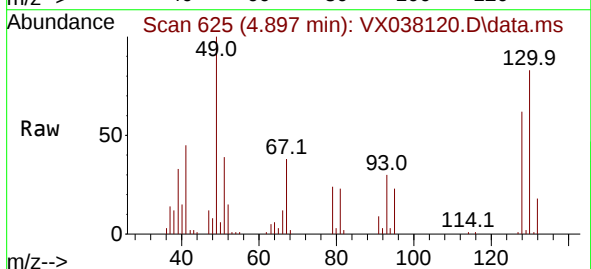
Manual Integrations
 APPROVED

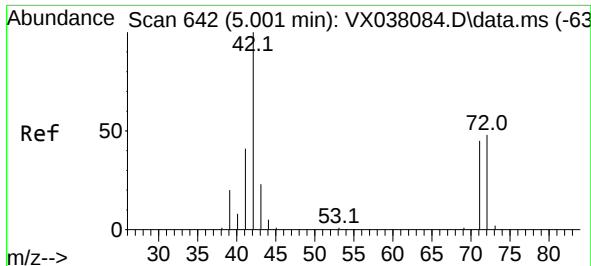
Reviewed By :John Carlone 10/09/2023
 Supervised By :Mahesh Dadoda 10/09/2023



#28
 Bromochloromethane
 Concen: 21.523 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX038120.D
 Acq: 06 Oct 2023 11:05

Tgt Ion: 49 Resp: 25520
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.8
 130 79.5 57.5 86.3





#29

Tetrahydrofuran

Concen: 103.150 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX038120.D

Acq: 06 Oct 2023 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBSD01

Tgt Ion: 42 Resp: 91788

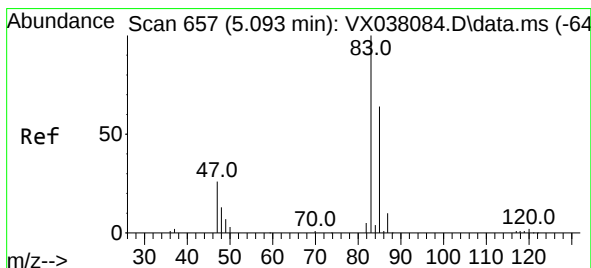
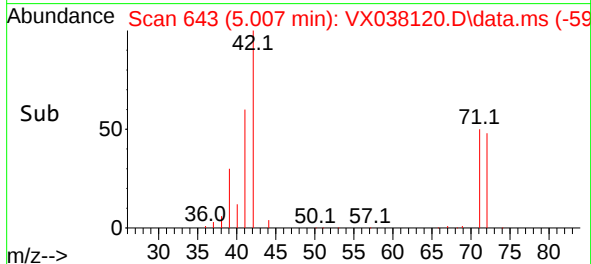
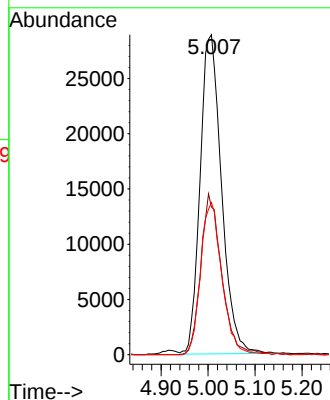
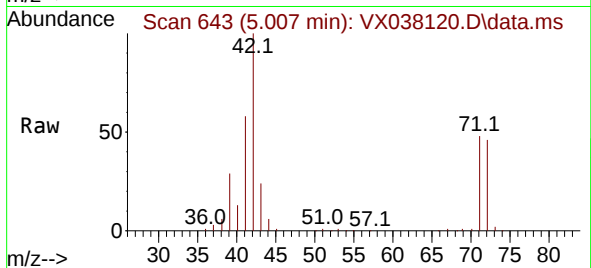
Ion	Ratio	Lower	Upper
42	100		
72	49.0	34.2	51.4
71	47.2	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2023

Supervised By :Mahesh Dadoda 10/09/2023



#30

Chloroform

Concen: 20.459 ug/l

RT: 5.092 min Scan# 657

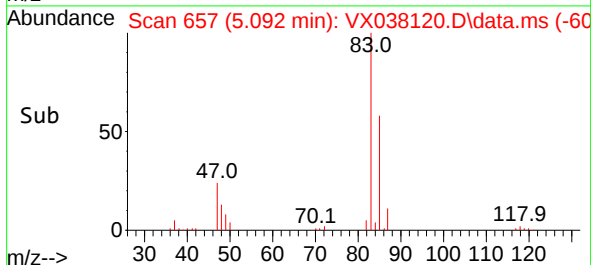
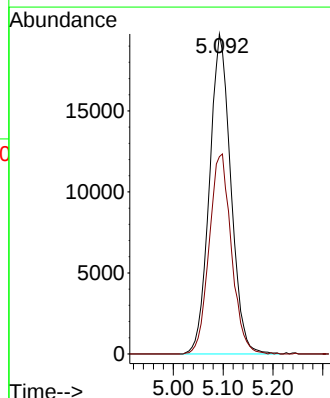
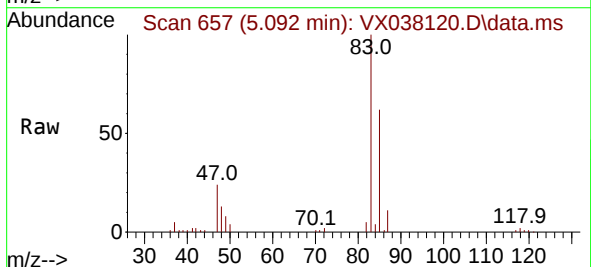
Delta R.T. -0.001 min

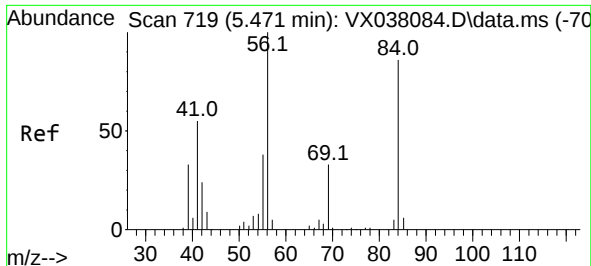
Lab File: VX038120.D

Acq: 06 Oct 2023 11:05

Tgt Ion: 83 Resp: 58763

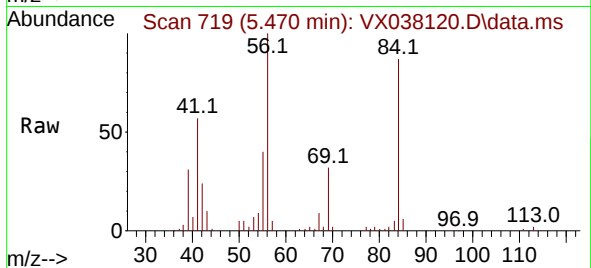
Ion	Ratio	Lower	Upper
83	100		
85	61.6	50.3	75.5





#31
Cyclohexane
Concen: 20.288 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

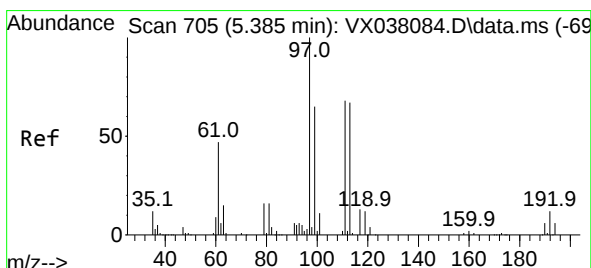
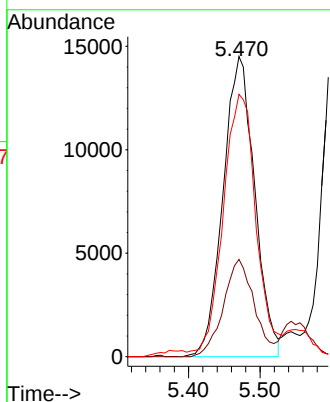
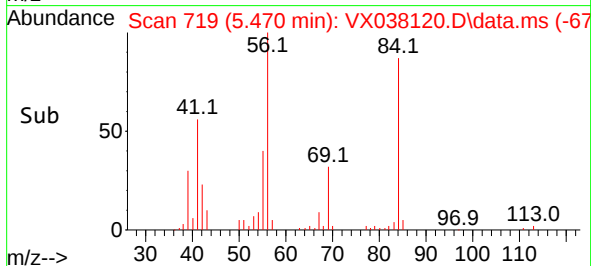
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01



Tgt Ion: 56 Resp: 4461
Ion Ratio Lower Upper
56 100
69 32.4 23.4 35.2
84 85.6 65.9 98.9

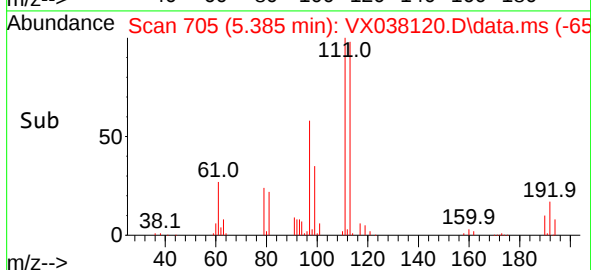
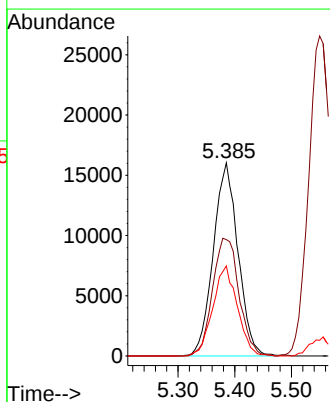
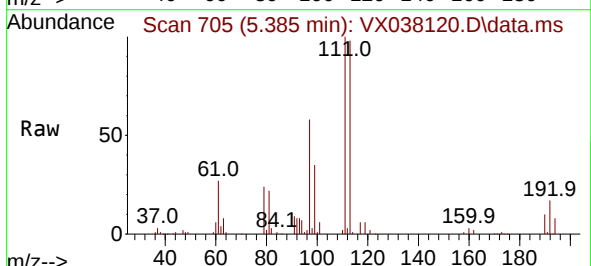
Manual Integrations
APPROVED

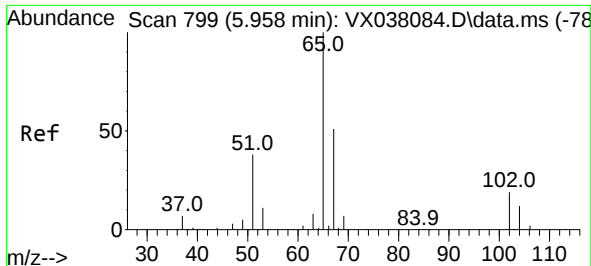
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#32
1,1,1-Trichloroethane
Concen: 19.734 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

Tgt Ion: 97 Resp: 48550
Ion Ratio Lower Upper
97 100
99 65.1 51.1 76.7
61 46.2 36.4 54.6





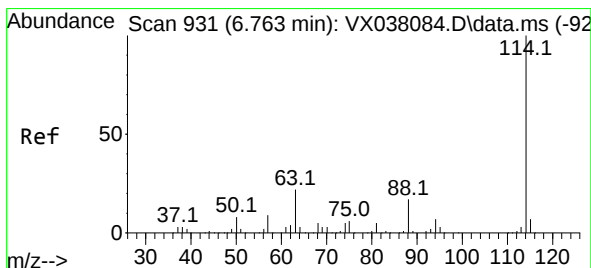
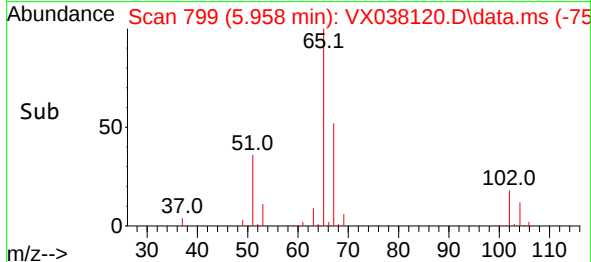
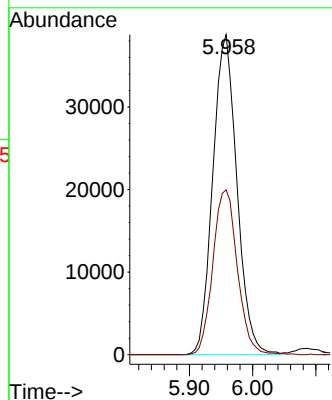
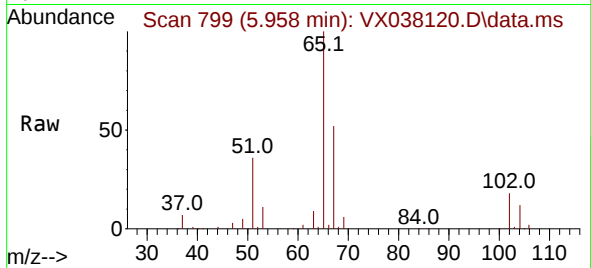
#33
1,2-Dichloroethane-d4
Concen: 50.575 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01

Tgt Ion: 65 Resp: 10265
Ion Ratio Lower Upper
65 100
67 52.4 0.0 100.2

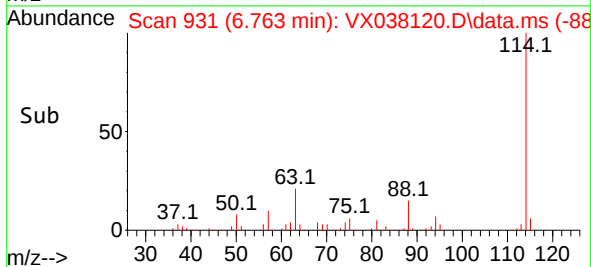
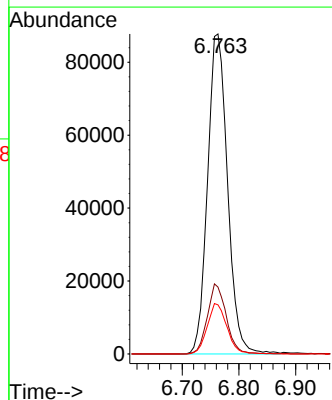
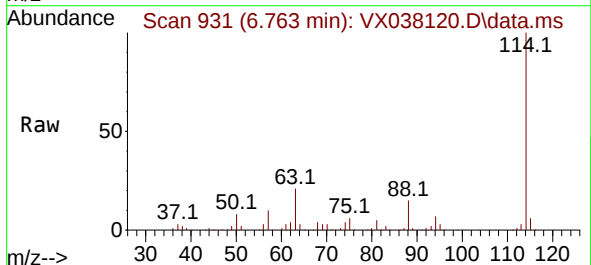
Manual Integrations
APPROVED

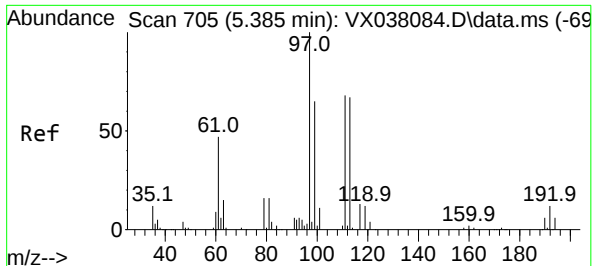
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

Tgt Ion:114 Resp: 214850
Ion Ratio Lower Upper
114 100
63 20.9 0.0 45.0
88 15.3 0.0 36.6





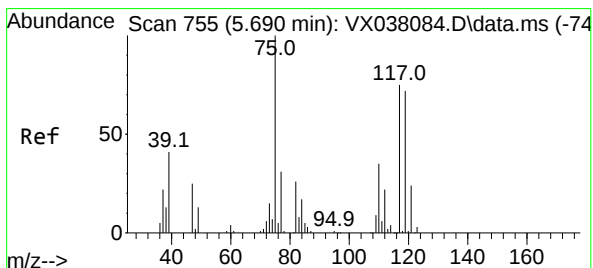
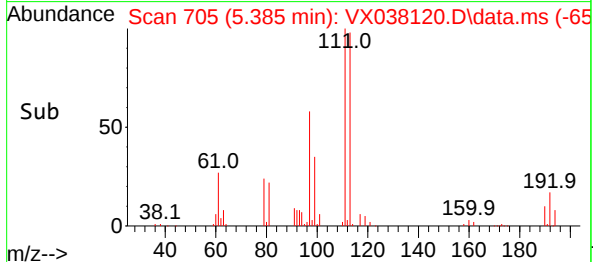
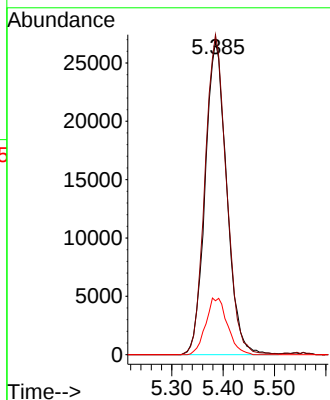
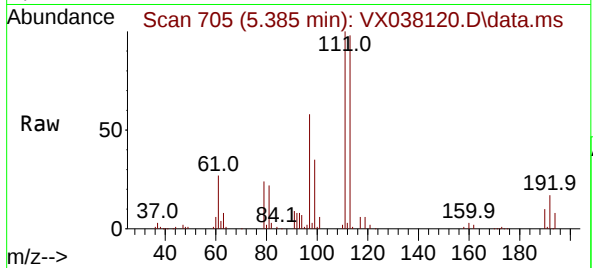
#35
Dibromofluoromethane
Concen: 50.379 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01

Tgt Ion:113 Resp: 7799
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 18.2 13.3 19.9

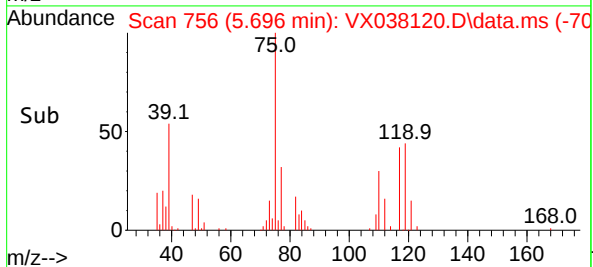
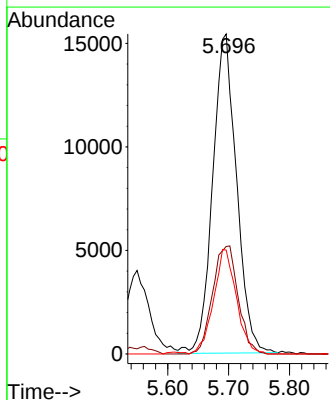
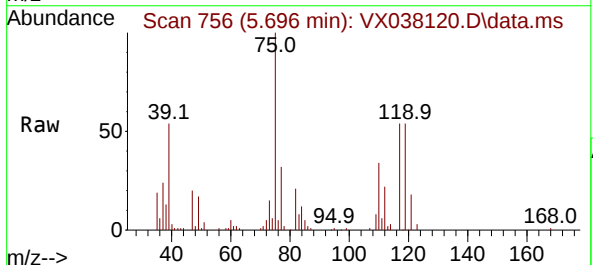
Manual Integrations
APPROVED

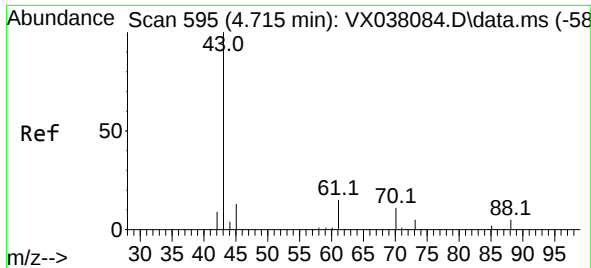
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#36
1,1-Dichloropropene
Concen: 19.698 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

Tgt Ion: 75 Resp: 42052
Ion Ratio Lower Upper
75 100
110 36.1 17.0 50.9
77 31.3 24.7 37.1





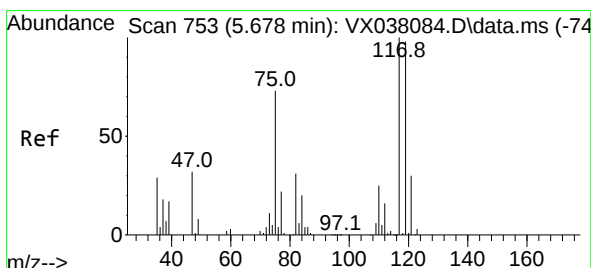
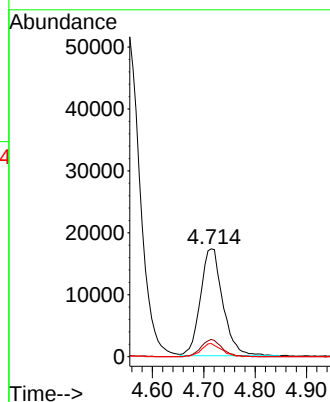
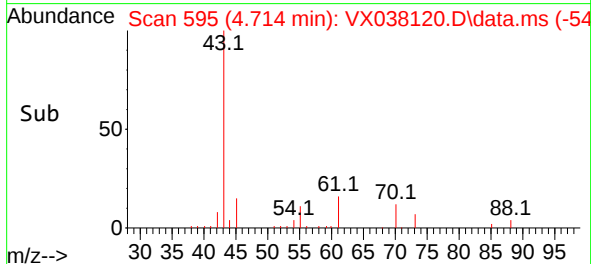
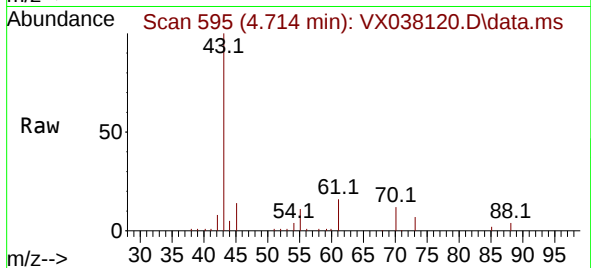
#37
Ethyl Acetate
Concen: 20.651 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.001 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01

Tgt Ion: 43 Resp: 52358
Ion Ratio Lower Upper
43 100
61 15.1 10.6 16.0
70 11.1 8.3 12.5

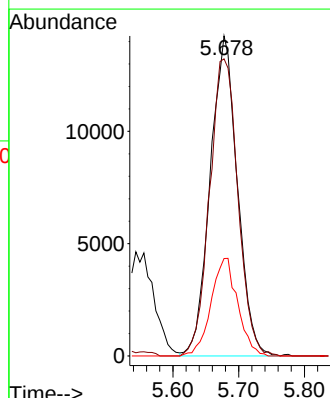
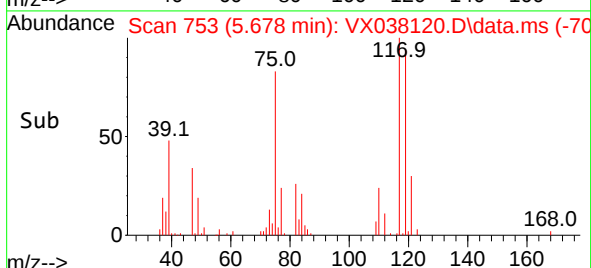
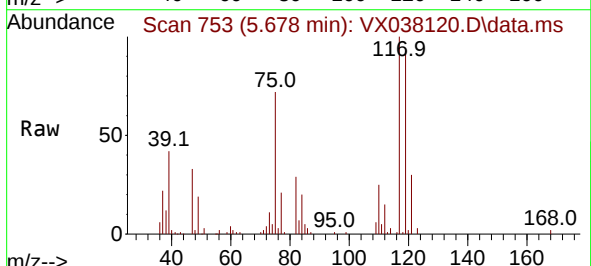
Manual Integrations
APPROVED

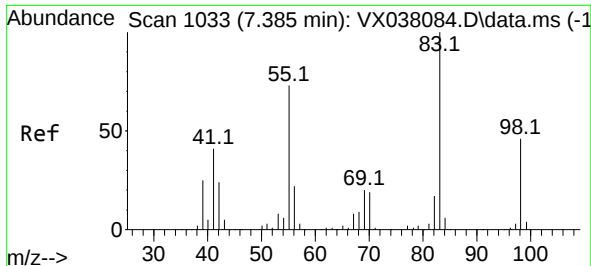
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#38
Carbon Tetrachloride
Concen: 19.504 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

Tgt Ion:117 Resp: 40961
Ion Ratio Lower Upper
117 100
119 92.8 78.2 117.2
121 30.4 24.4 36.6





#39
Methylcyclohexane
Concen: 20.647 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBSD01

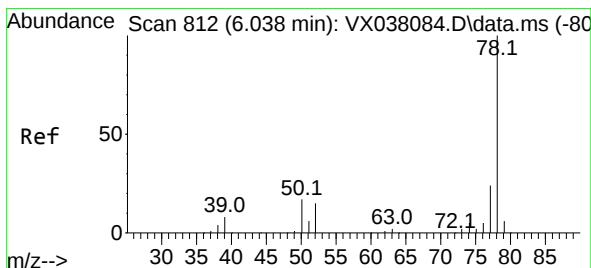
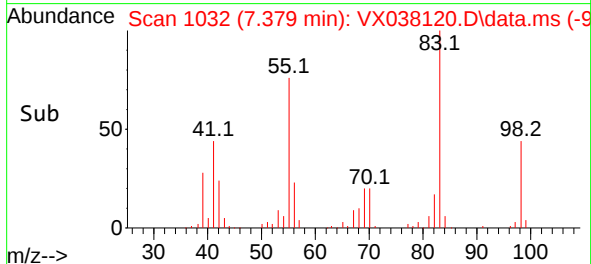
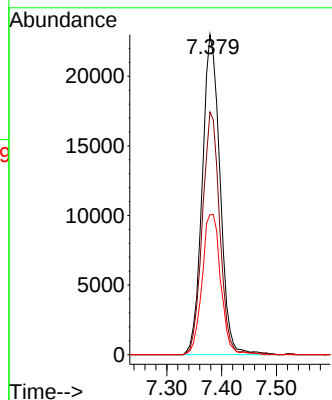
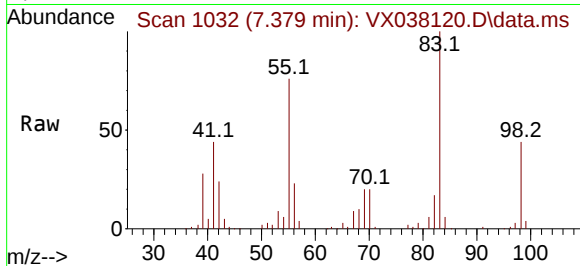
Tgt Ion: 83 Resp: 51630
Ion Ratio Lower Upper
83 100
55 75.8 64.6 97.0
98 43.8 36.7 55.1

Manual Integrations

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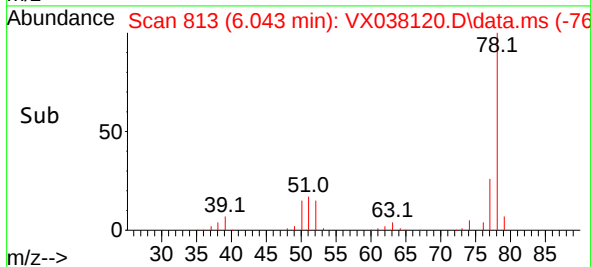
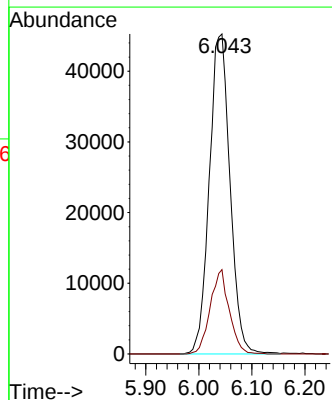
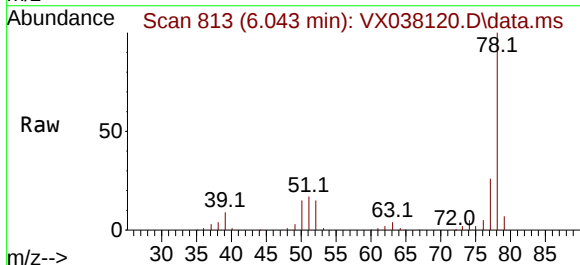
Reviewed By :John Carlone 10/09/2023

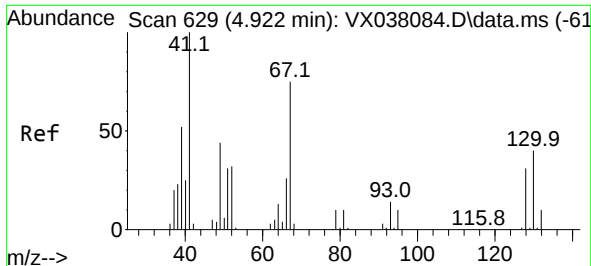
Supervised By :Mahesh Dadoda 10/09/2023



#40
Benzene
Concen: 20.574 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.005 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

Tgt Ion: 78 Resp: 122848
Ion Ratio Lower Upper
78 100
77 26.3 19.3 28.9





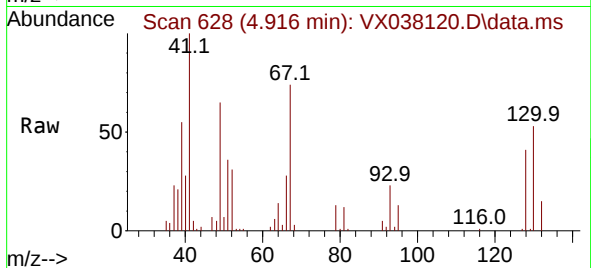
#41
Methacrylonitrile
Concen: 20.771 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBSD01



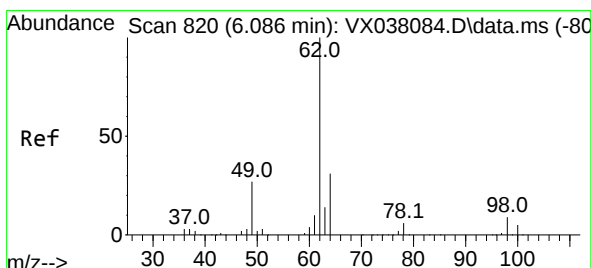
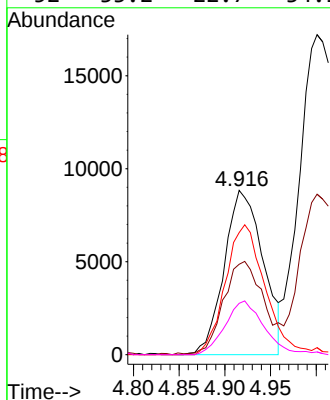
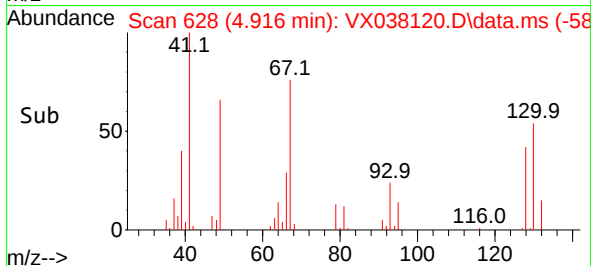
Tgt Ion: 41 Resp: 26198
Ion Ratio Lower Upper
41 100
39 60.8 45.2 67.8
67 81.4 52.6 78.8
52 33.2 22.7 34.1

Manual Integrations

APPROVED

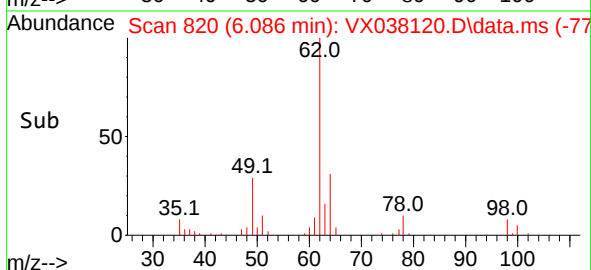
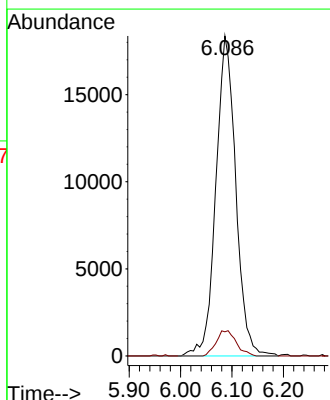
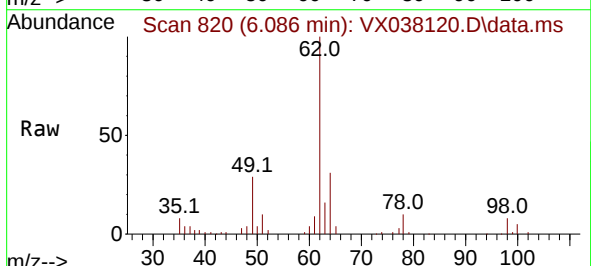
Reviewed By :John Carlone 10/09/2023

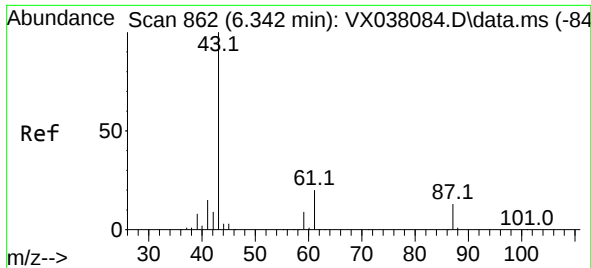
Supervised By :Mahesh Dadoda 10/09/2023



#42
1,2-Dichloroethane
Concen: 20.703 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

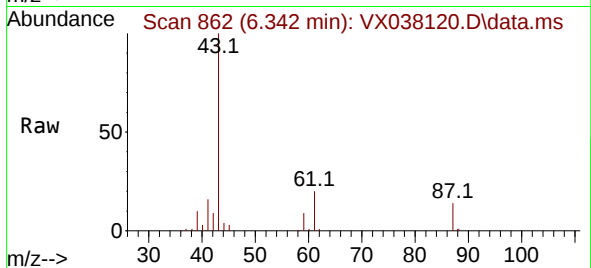
Tgt Ion: 62 Resp: 49389
Ion Ratio Lower Upper
62 100
98 8.0 0.0 16.0





#43
Isopropyl Acetate
Concen: 20.882 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

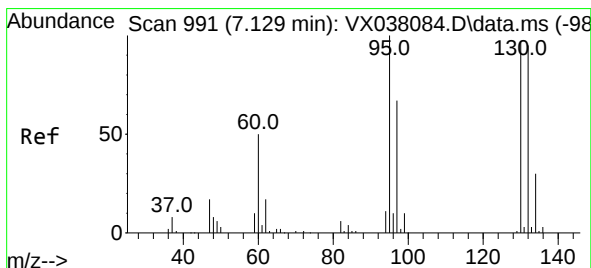
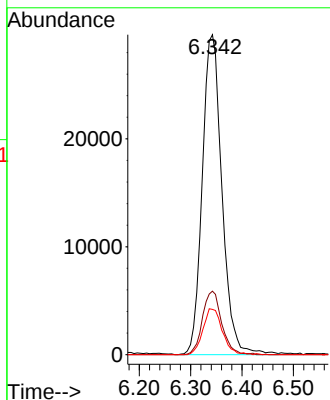
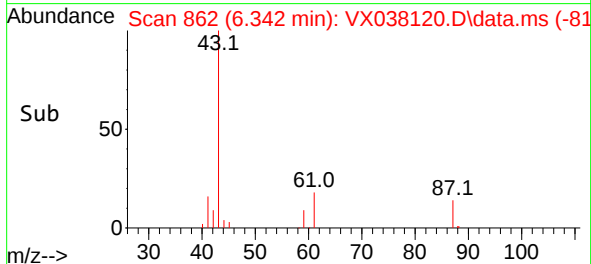
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01



Tgt Ion: 43 Resp: 79039
Ion Ratio Lower Upper
43 100
61 19.4 15.2 22.8
87 14.1 9.8 14.6

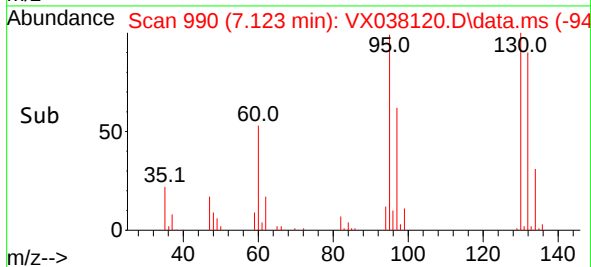
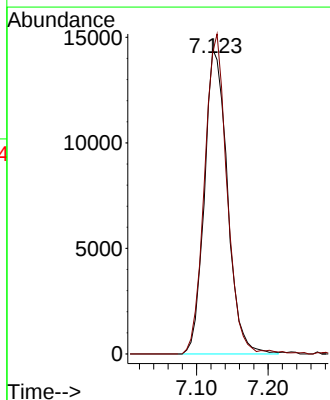
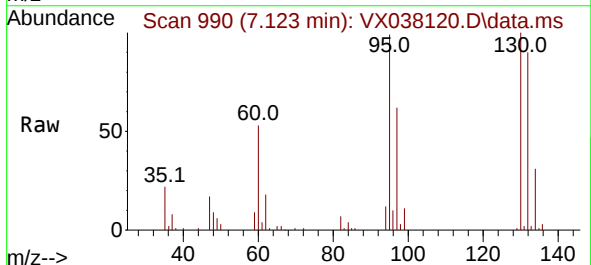
Manual Integrations
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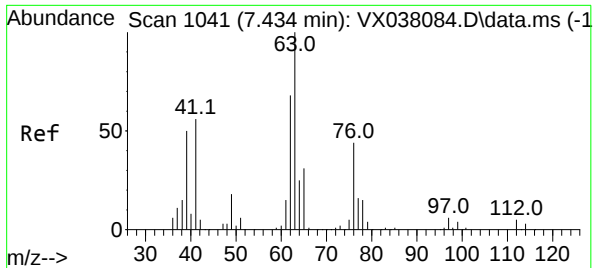
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#44
Trichloroethene
Concen: 20.629 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

Tgt Ion:130 Resp: 32217
Ion Ratio Lower Upper
130 100
95 99.0 0.0 204.4





#45

1,2-Dichloropropane

Concen: 20.982 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX038120.D

Acq: 06 Oct 2023 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBSD01

Tgt Ion: 63 Resp: 32420

Ion Ratio Lower Upper

63 100

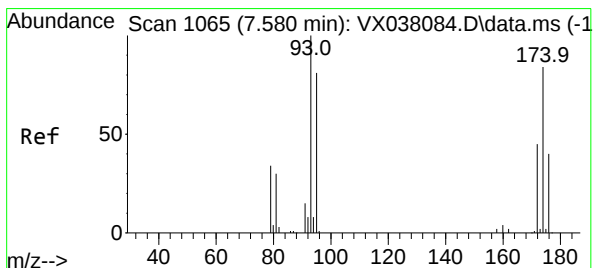
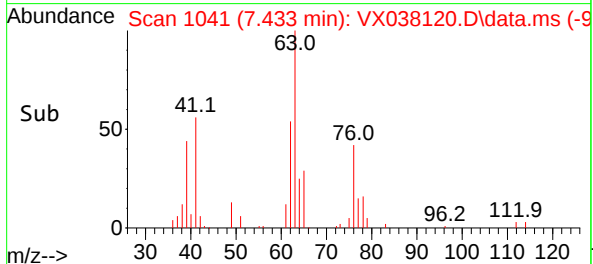
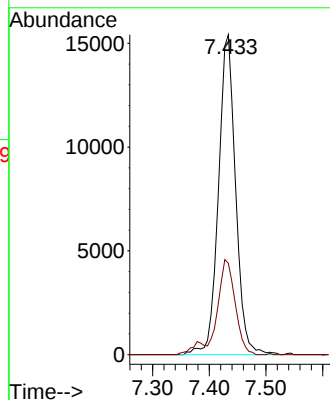
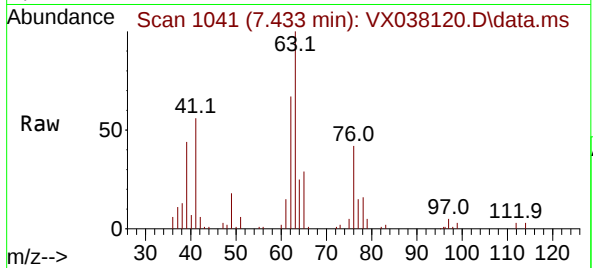
65 28.5 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2023

Supervised By :Mahesh Dadoda 10/09/2023



#46

Dibromomethane

Concen: 20.543 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX038120.D

Acq: 06 Oct 2023 11:05

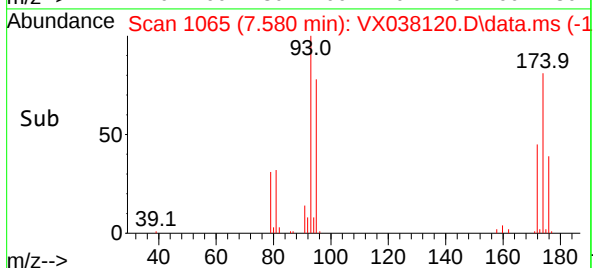
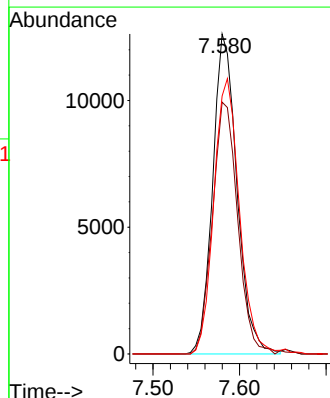
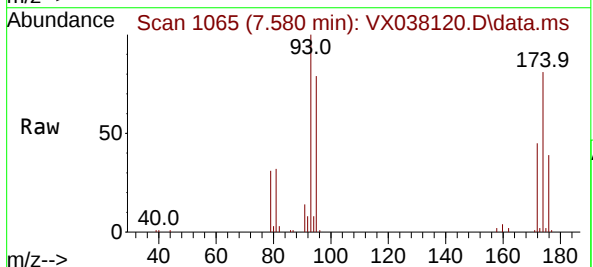
Tgt Ion: 93 Resp: 24623

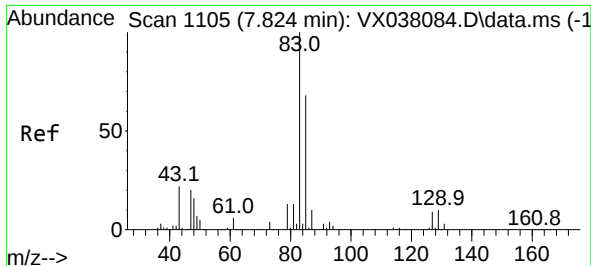
Ion Ratio Lower Upper

93 100

95 81.4 66.6 100.0

174 91.0 69.4 104.0





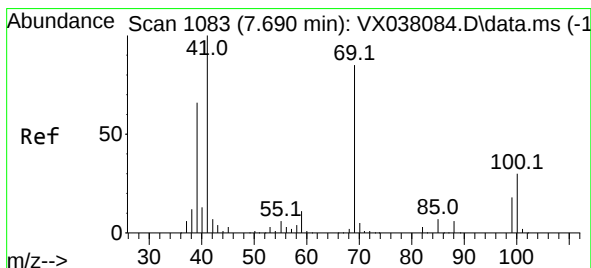
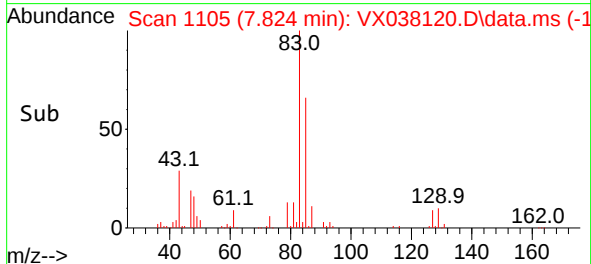
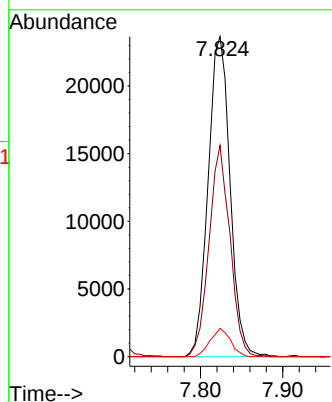
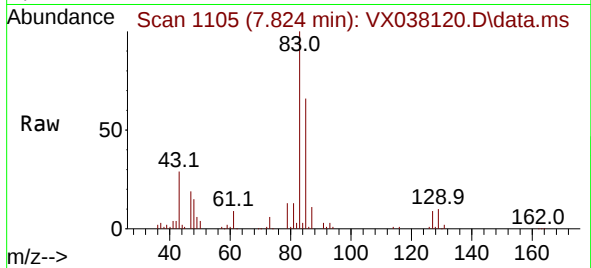
#47
Bromodichloromethane
Concen: 20.549 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01

Tgt Ion: 83 Resp: 43815
Ion Ratio Lower Upper
83 100
85 66.0 49.8 74.6
127 8.9 7.1 10.7

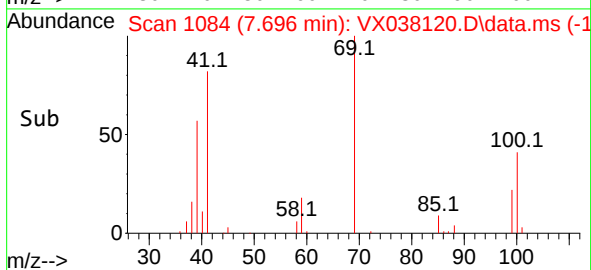
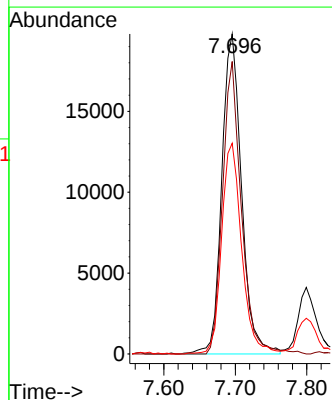
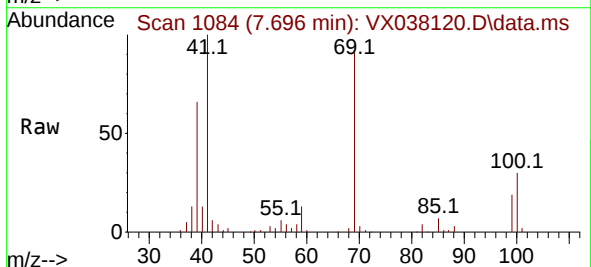
Manual Integrations
APPROVED

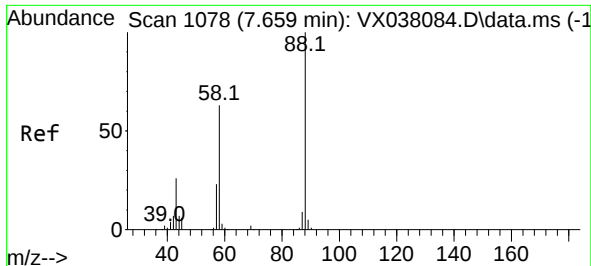
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#48
Methyl methacrylate
Concen: 20.975 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

Tgt Ion: 41 Resp: 37899
Ion Ratio Lower Upper
41 100
69 87.3 59.2 88.8
39 67.0 47.7 71.5





#49

1,4-Dioxane

Concen: 421.759 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX038120.D

Acq: 06 Oct 2023 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBSD01

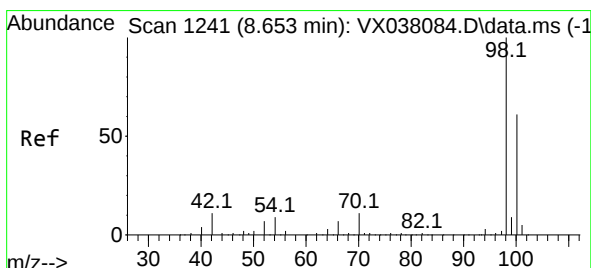
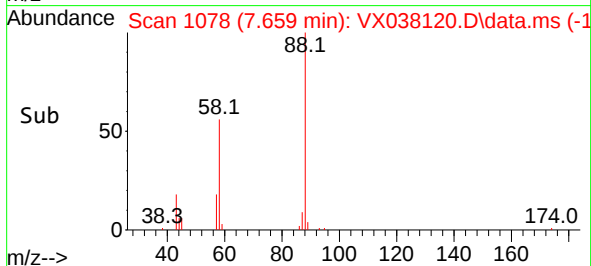
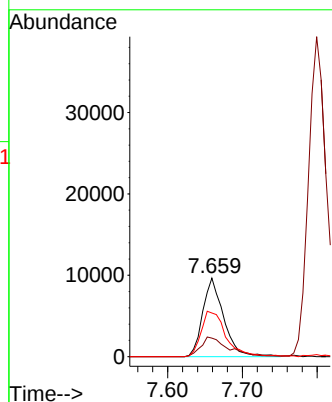
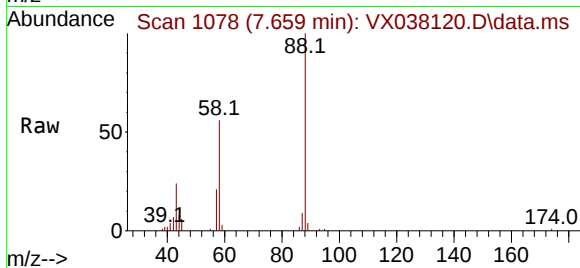
Tgt Ion: 88 Resp: 18779
 Ion Ratio Lower Upper
 88 100
 43 32.7 0.0 0.0
 58 68.8 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2023

Supervised By :Mahesh Dadoda 10/09/2023



#50

Toluene-d8

Concen: 50.451 ug/l

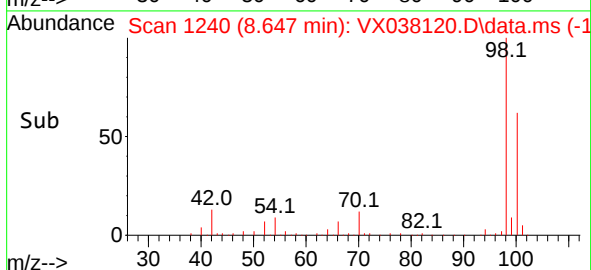
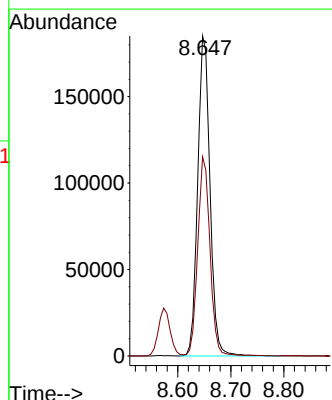
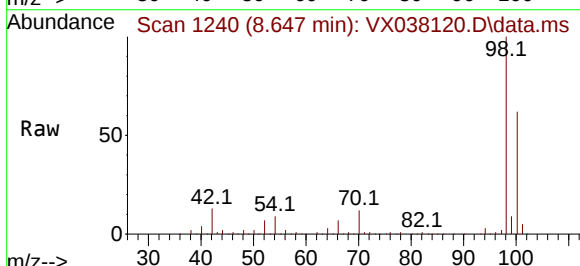
RT: 8.647 min Scan# 1240

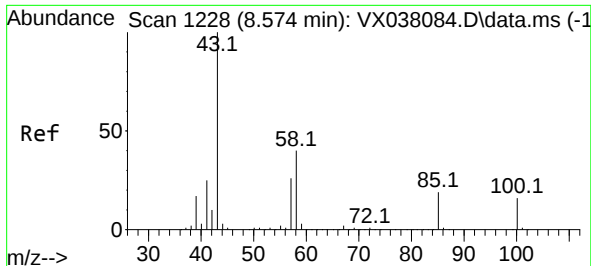
Delta R.T. -0.006 min

Lab File: VX038120.D

Acq: 06 Oct 2023 11:05

Tgt Ion: 98 Resp: 298455
 Ion Ratio Lower Upper
 98 100
 100 62.3 53.1 79.7





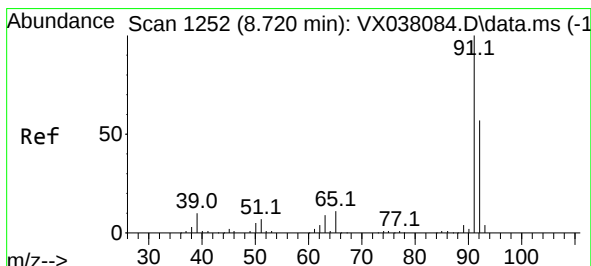
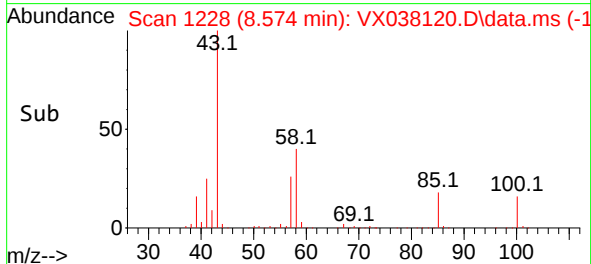
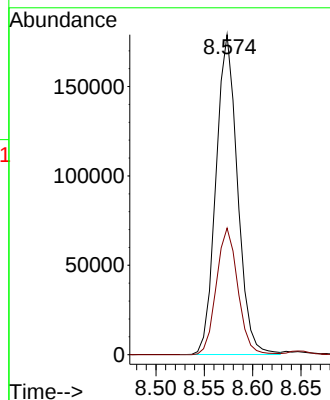
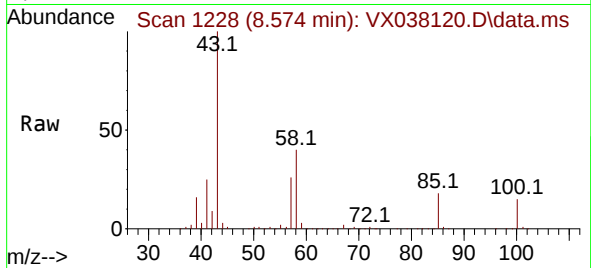
#51
4-Methyl-2-Pentanone
Concen: 106.196 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01

Tgt Ion: 43 Resp: 27724
Ion Ratio Lower Upper
43 100
58 39.5 30.4 45.6

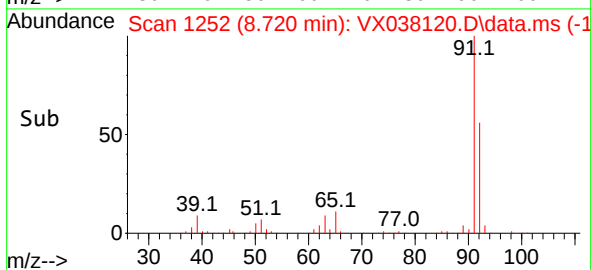
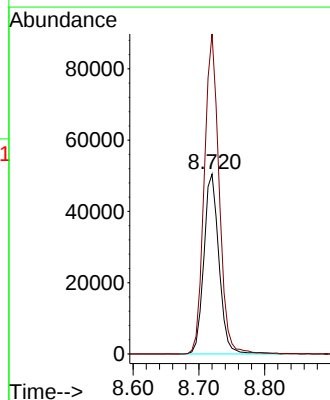
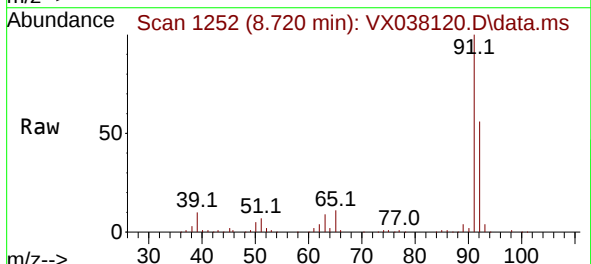
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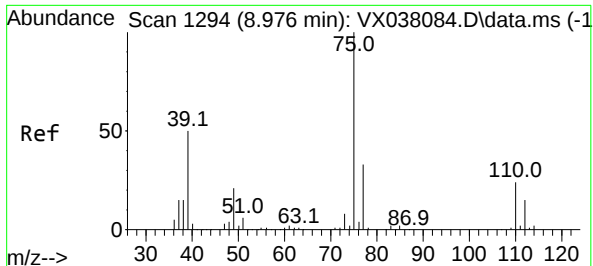
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#52
Toluene
Concen: 20.669 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

Tgt Ion: 92 Resp: 80392
Ion Ratio Lower Upper
92 100
91 175.6 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 20.199 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX038120.D

Acq: 06 Oct 2023 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBSD01

Tgt Ion: 75 Resp: 46230

Ion Ratio Lower Upper

75 100

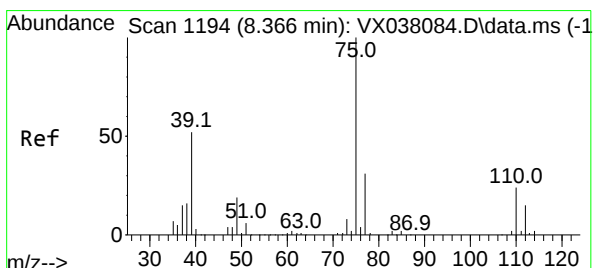
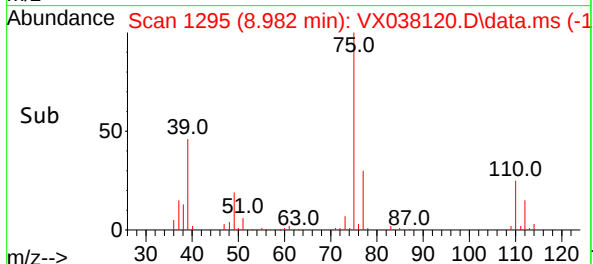
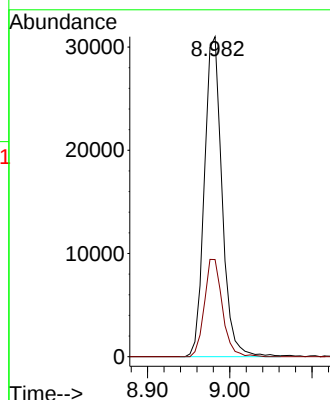
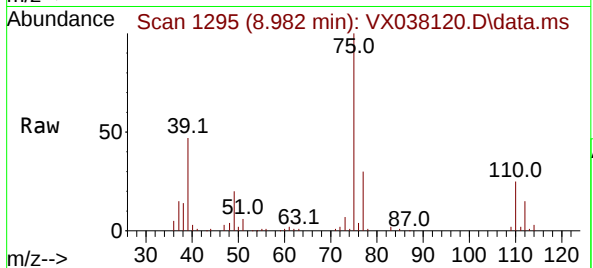
77 30.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2023

Supervised By :Mahesh Dadoda 10/09/2023



#54

cis-1,3-Dichloropropene

Concen: 20.081 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038120.D

Acq: 06 Oct 2023 11:05

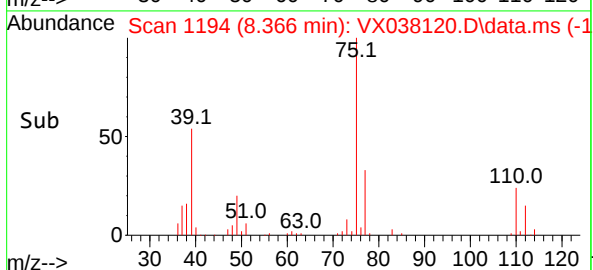
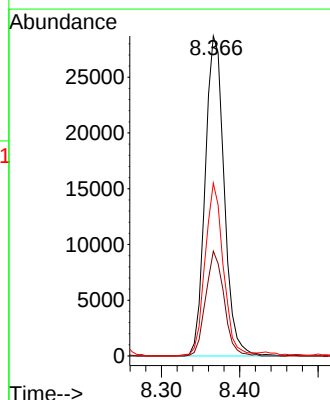
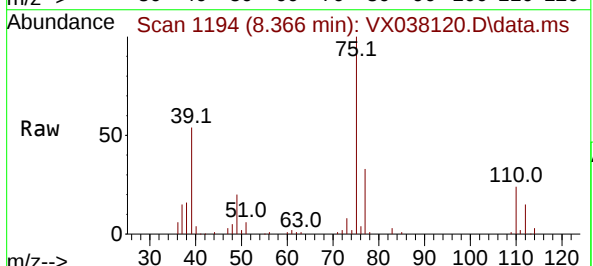
Tgt Ion: 75 Resp: 48289

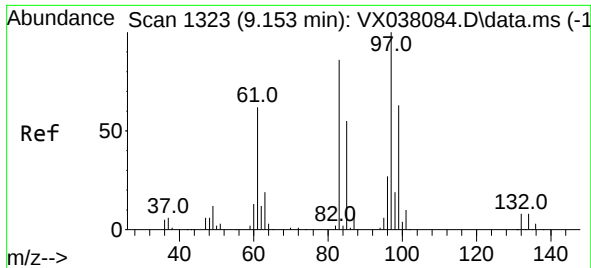
Ion Ratio Lower Upper

75 100

77 32.8 25.3 37.9

39 53.8 46.7 70.1





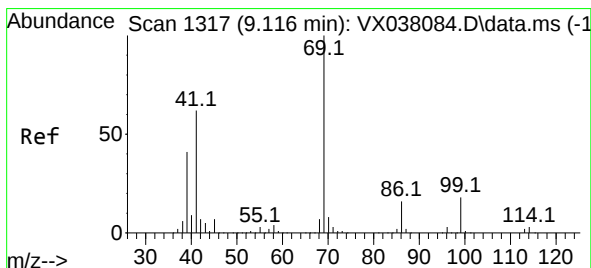
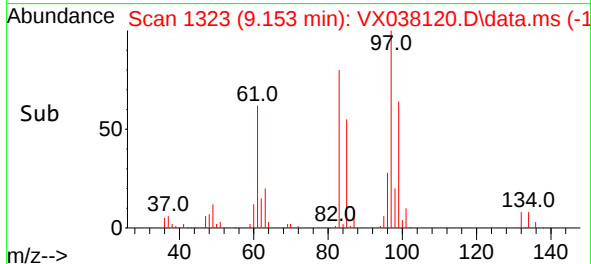
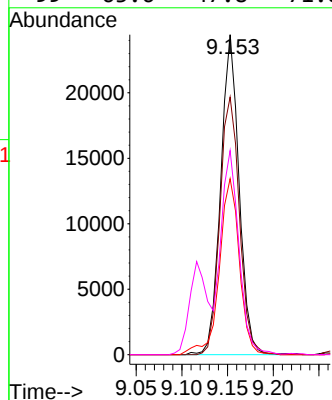
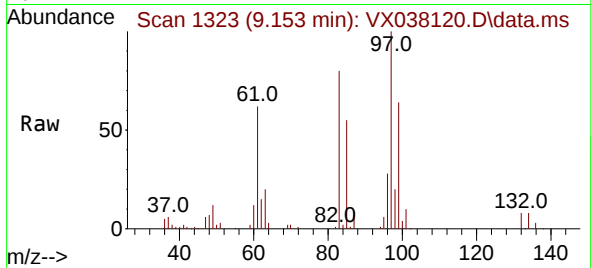
#55
1,1,2-Trichloroethane
Concen: 20.568 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01

Tgt Ion: 97	Resp: 34218
Ion Ratio	Lower Upper
97 100	
83 80.5	65.8 98.8
85 55.0	41.6 62.4
99 63.6	47.8 71.8

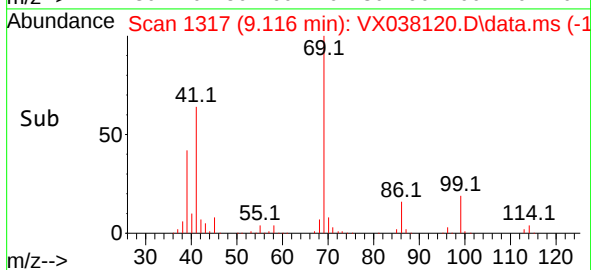
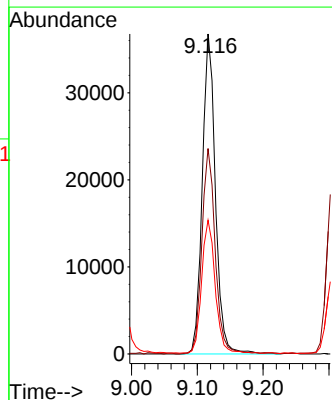
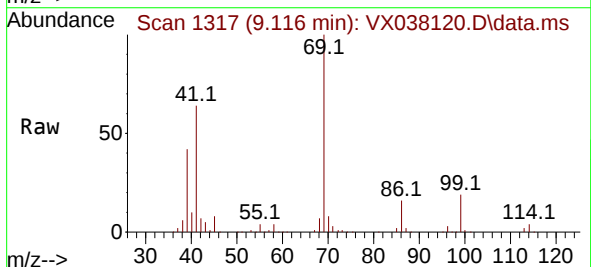
Manual Integrations
APPROVED

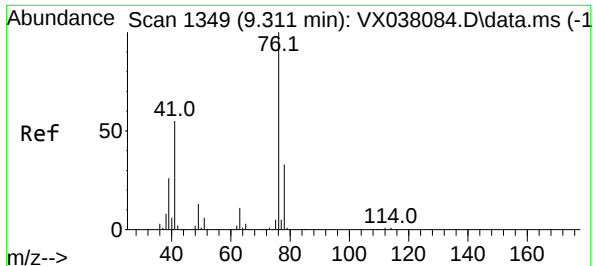
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#56
Ethyl methacrylate
Concen: 19.976 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

Tgt Ion: 69	Resp: 50954
Ion Ratio	Lower Upper
69 100	
41 65.6	56.8 85.2
39 43.3	32.0 48.0





#57

1,3-Dichloropropane

Concen: 20.938 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038120.D

Acq: 06 Oct 2023 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBSD01

Tgt Ion: 76 Resp: 5634

Ion Ratio Lower Upper

76 100

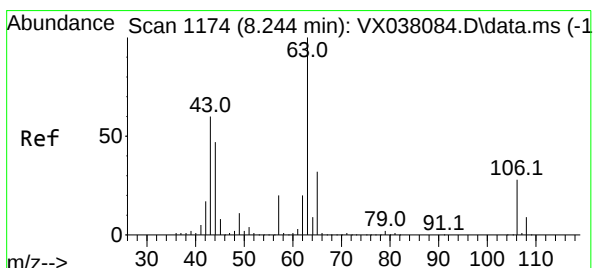
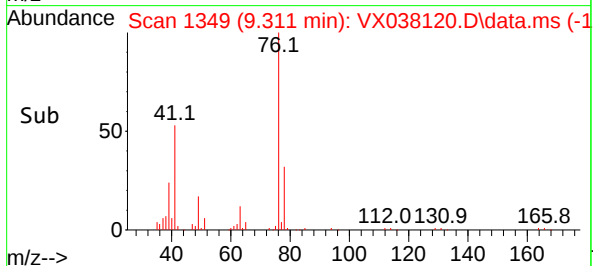
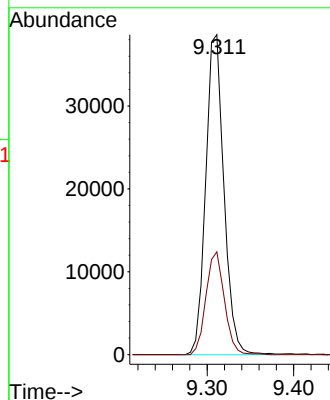
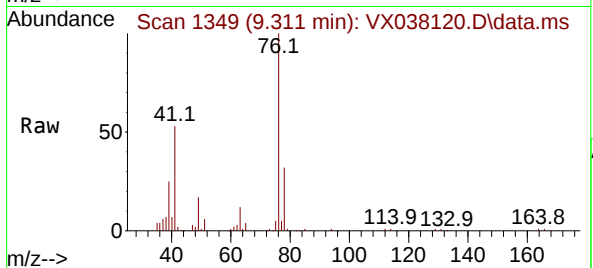
78 32.6 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2023

Supervised By :Mahesh Dadoda 10/09/2023



#58

2-Chloroethyl Vinyl ether

Concen: 103.376 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX038120.D

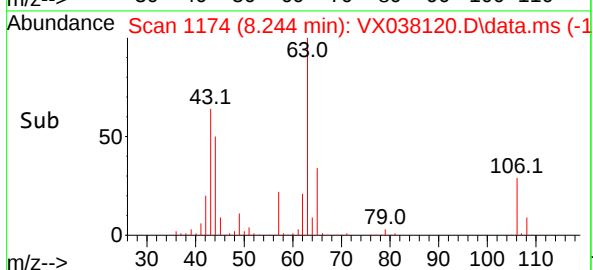
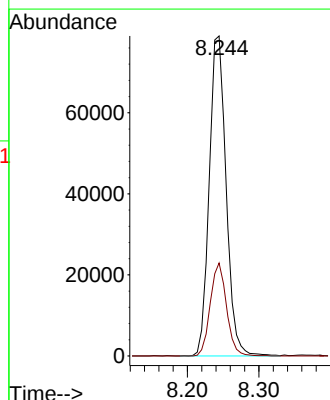
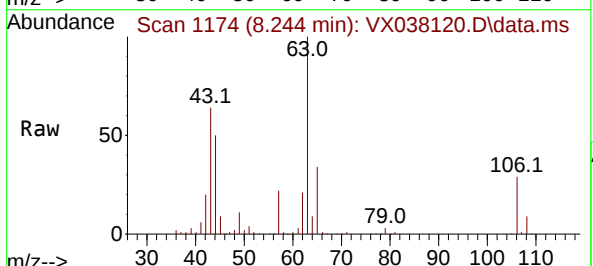
Acq: 06 Oct 2023 11:05

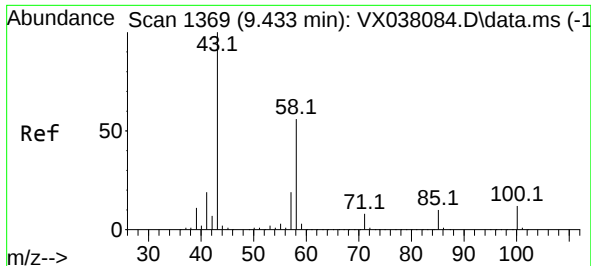
Tgt Ion: 63 Resp: 129435

Ion Ratio Lower Upper

63 100

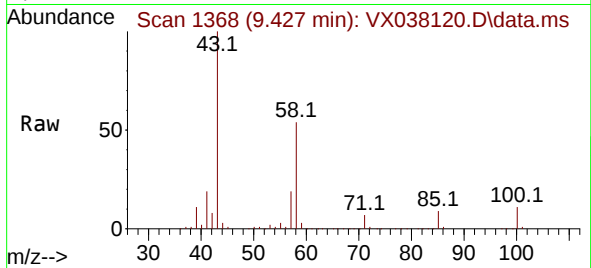
106 27.9 22.5 33.7





#59
2-Hexanone
Concen: 107.886 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

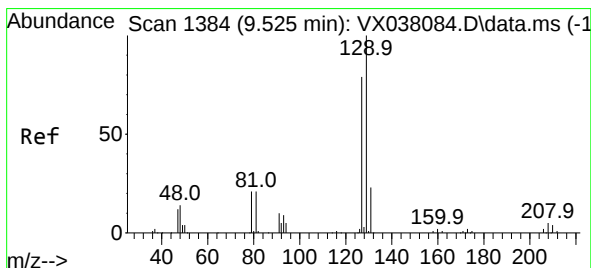
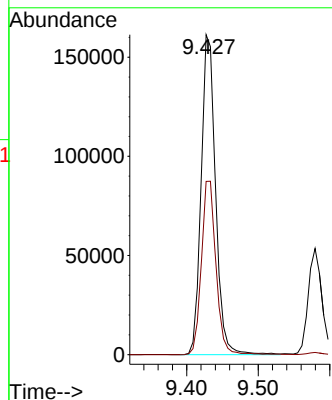
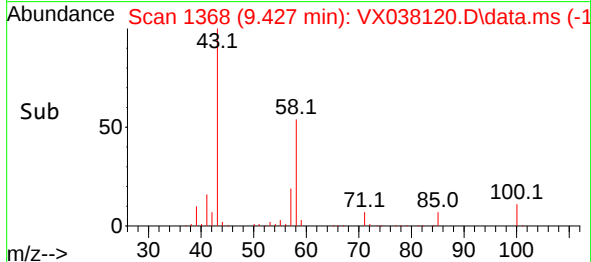
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01



Tgt Ion: 43 Resp: 22643
Ion Ratio Lower Upper
43 100
58 54.9 26.2 78.5

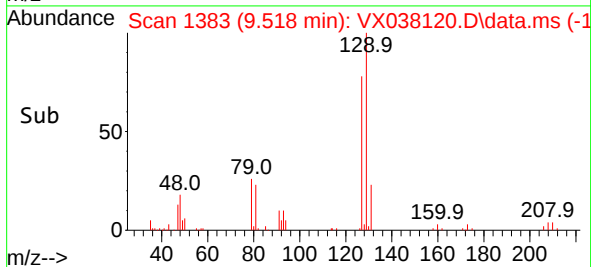
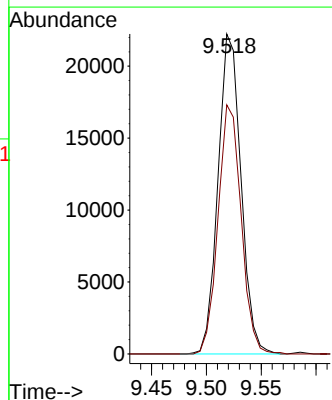
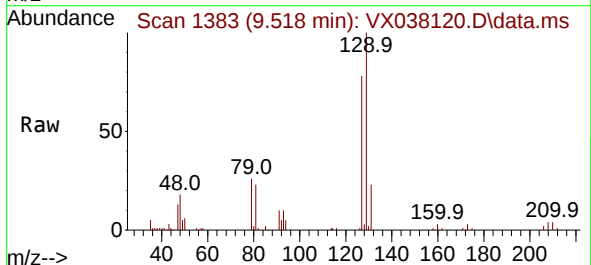
Manual Integrations
APPROVED

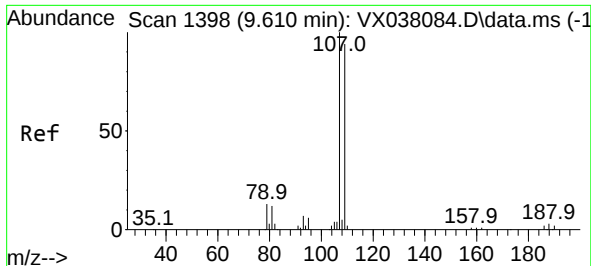
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#60
Dibromochloromethane
Concen: 19.896 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.007 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

Tgt Ion:129 Resp: 32396
Ion Ratio Lower Upper
129 100
127 78.4 38.8 116.4





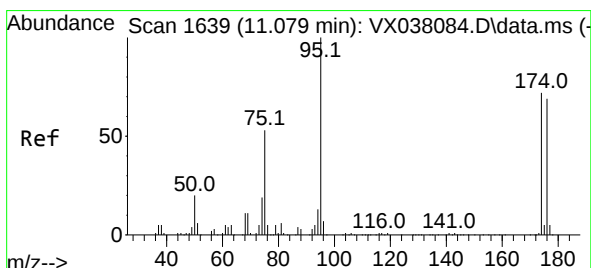
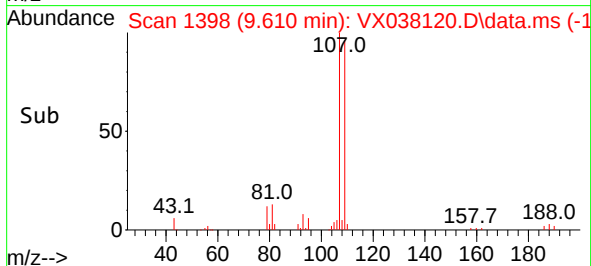
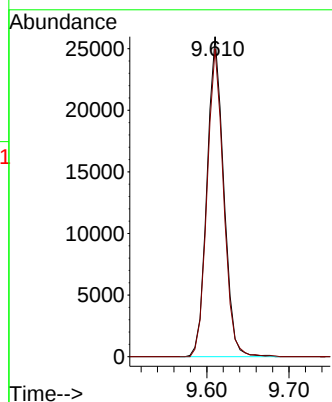
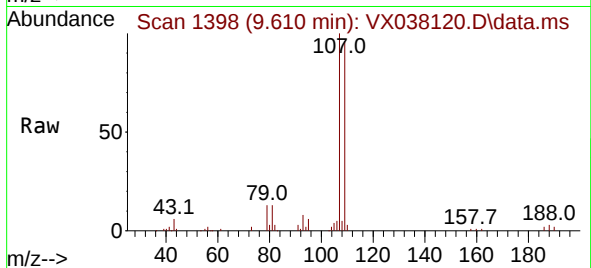
#61
1,2-Dibromoethane
Concen: 20.372 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01

Tgt Ion:107 Resp: 3665
Ion Ratio Lower Upper
107 100
109 94.9 75.2 112.8

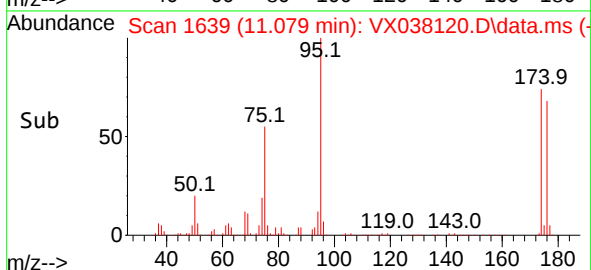
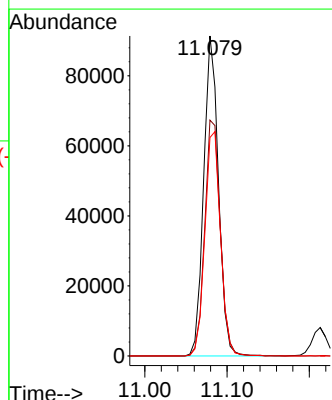
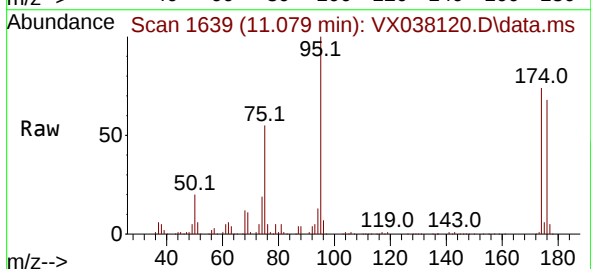
Manual Integrations
APPROVED

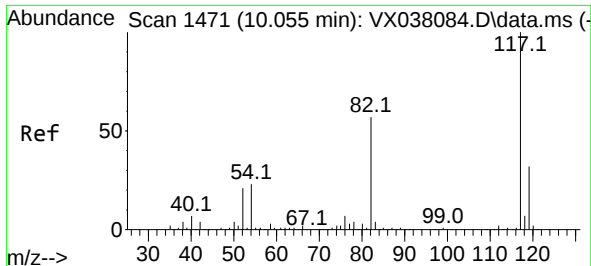
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#62
4-Bromofluorobenzene
Concen: 51.036 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

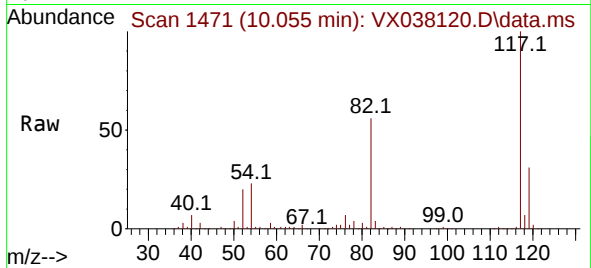
Tgt Ion: 95 Resp: 114460
Ion Ratio Lower Upper
95 100
174 77.7 0.0 135.6
176 74.0 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

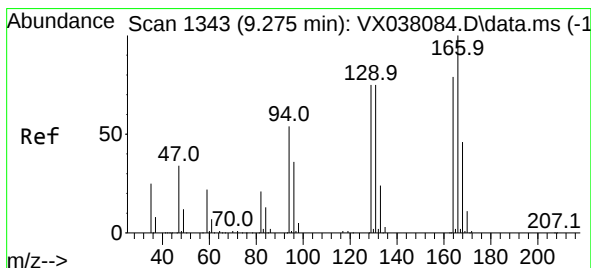
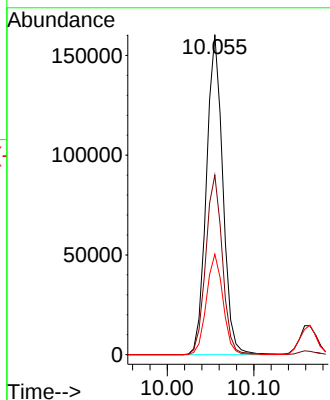
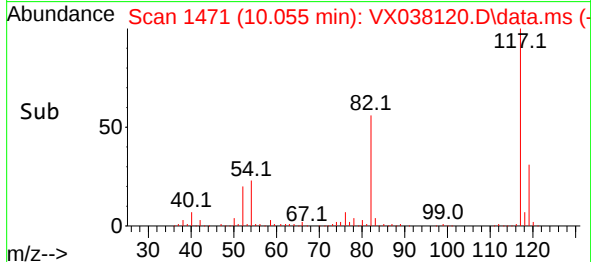
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01



Tgt Ion:117 Resp: 210934
Ion Ratio Lower Upper
117 100
82 56.1 46.2 69.4
119 31.4 25.5 38.3

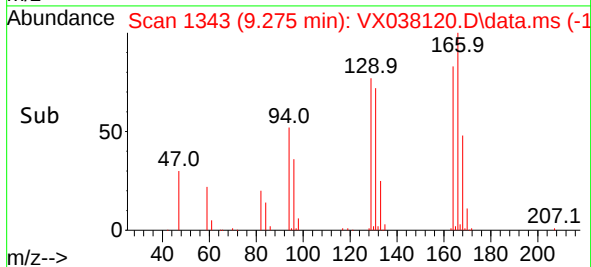
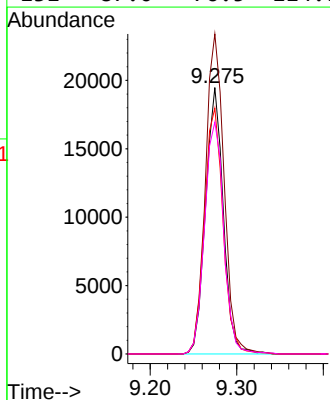
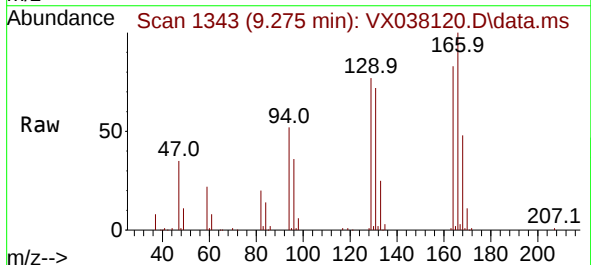
Manual Integrations
APPROVED

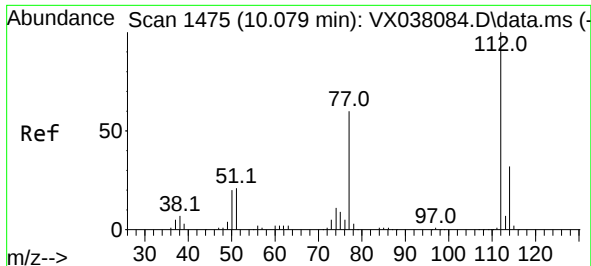
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#64
Tetrachloroethene
Concen: 20.301 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

Tgt Ion:164 Resp: 27722
Ion Ratio Lower Upper
164 100
166 120.1 102.7 154.1
129 92.3 80.4 120.6
131 87.0 76.5 114.7





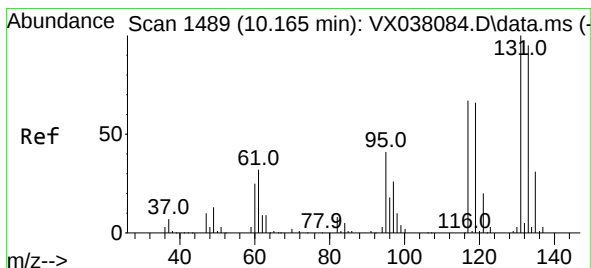
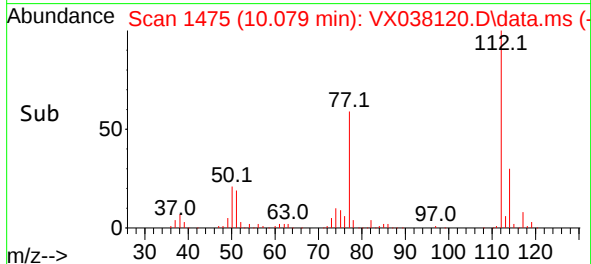
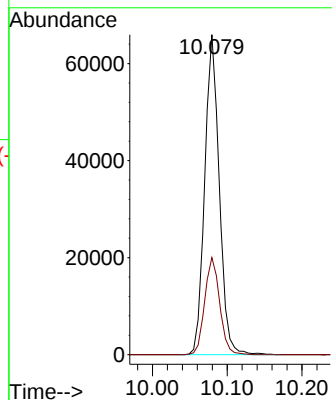
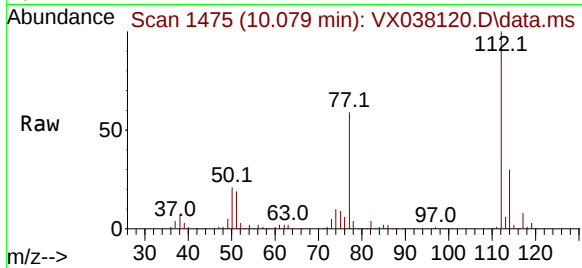
#65
Chlorobenzene
Concen: 20.212 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01

Tgt Ion:112 Resp: 89215
Ion Ratio Lower Upper
112 100
114 30.4 25.7 38.5

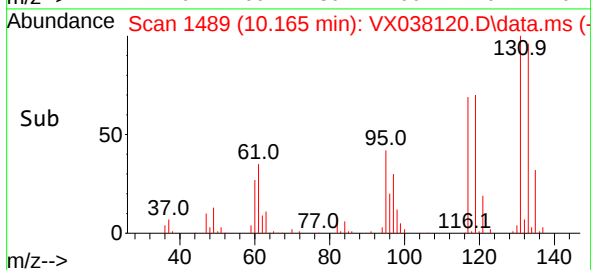
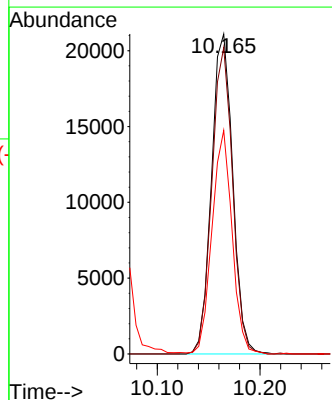
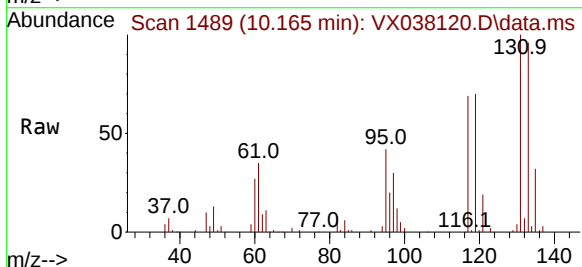
Manual Integrations
APPROVED

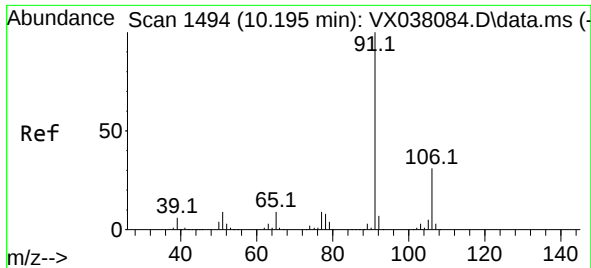
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.233 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

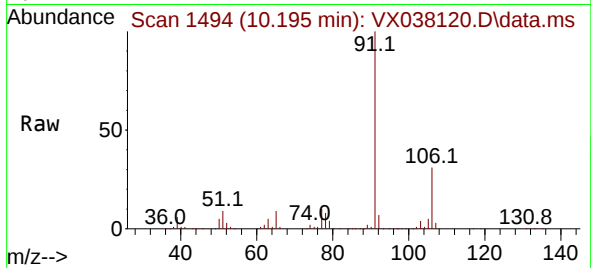
Tgt Ion:131 Resp: 30199
Ion Ratio Lower Upper
131 100
133 93.9 47.1 141.4
119 66.1 32.2 96.6





#67
Ethyl Benzene
Concen: 20.302 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

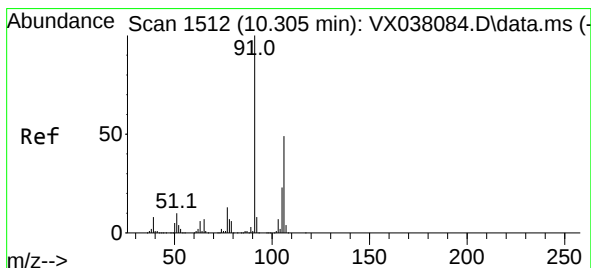
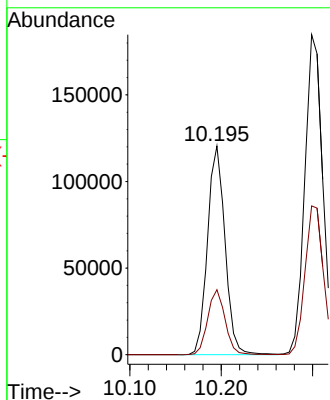
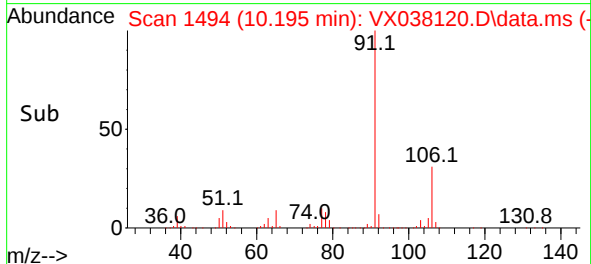
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01



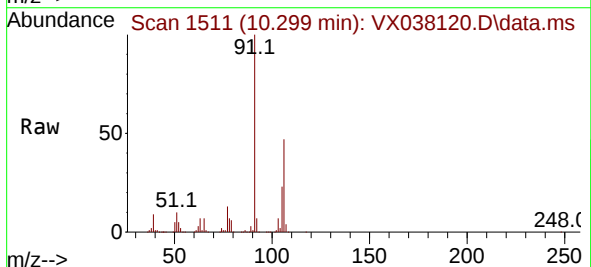
Tgt Ion: 91 Resp: 159952
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3

Manual Integrations
APPROVED

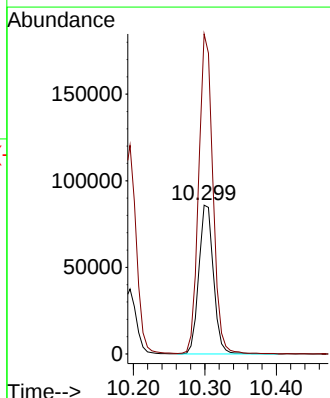
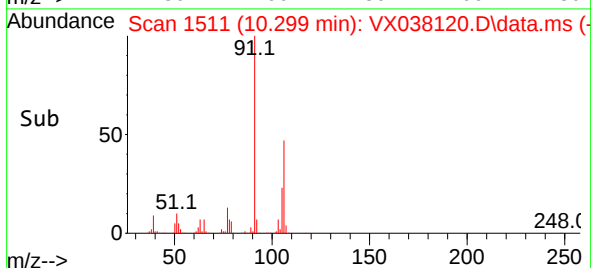
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023

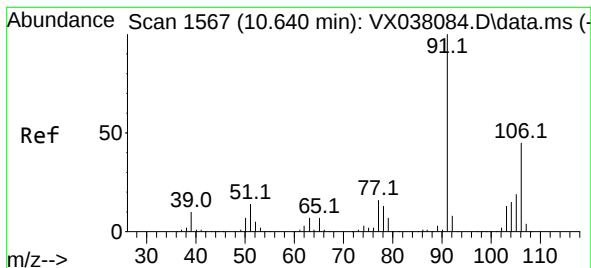


#68
m/p-Xylenes
Concen: 40.145 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05



Tgt Ion:106 Resp: 122300
Ion Ratio Lower Upper
106 100
91 208.5 165.5 248.3





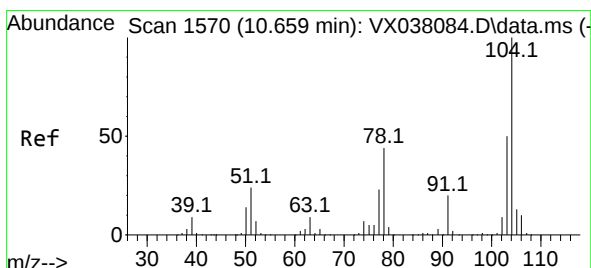
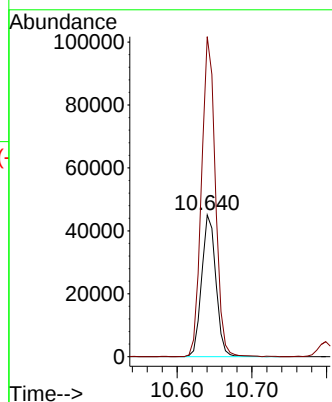
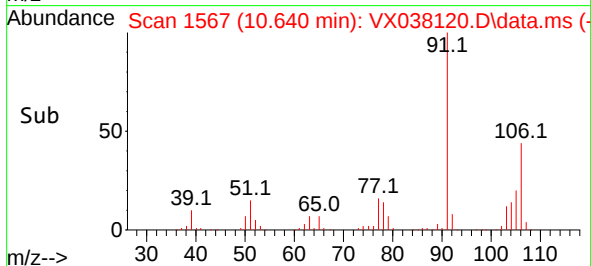
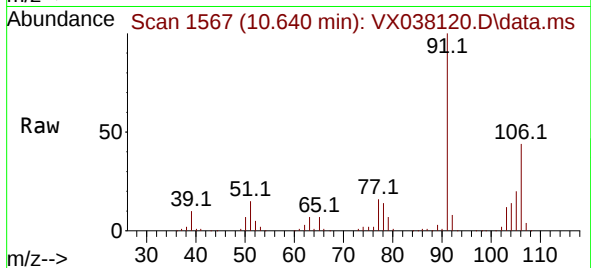
#69
o-Xylene
Concen: 20.017 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01

Tgt Ion:106 Resp: 59510
Ion Ratio Lower Upper
106 100
91 219.9 108.9 326.8

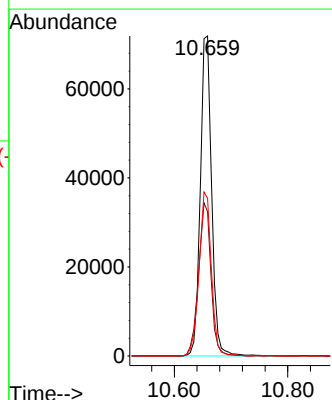
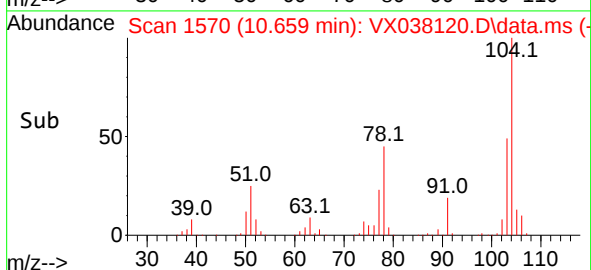
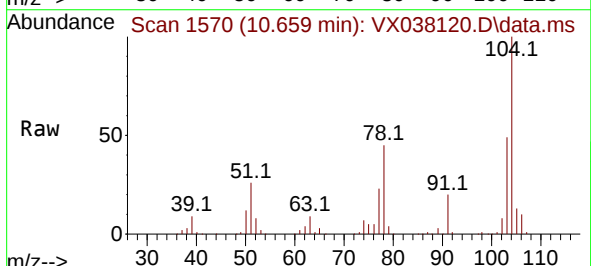
Manual Integrations
APPROVED

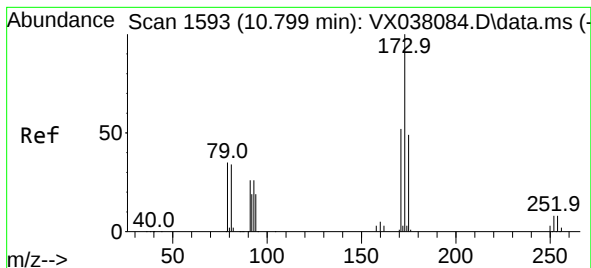
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#70
Styrene
Concen: 20.523 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

Tgt Ion:104 Resp: 99373
Ion Ratio Lower Upper
104 100
78 52.6 43.6 65.4
103 55.7 43.6 65.4





#71

Bromoform

Concen: 18.789 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX038120.D

Acq: 06 Oct 2023 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBSD01

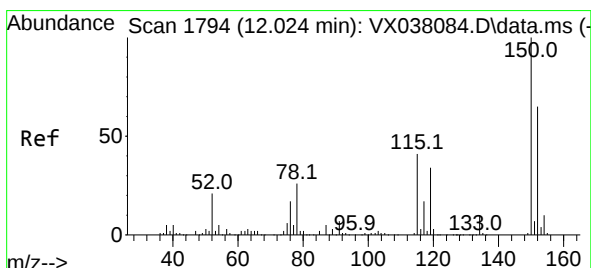
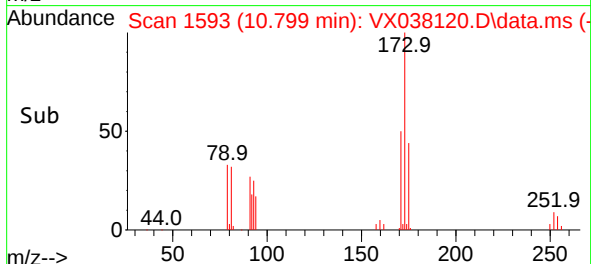
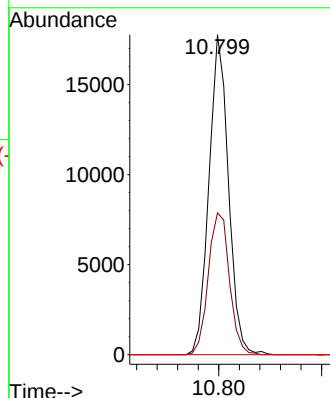
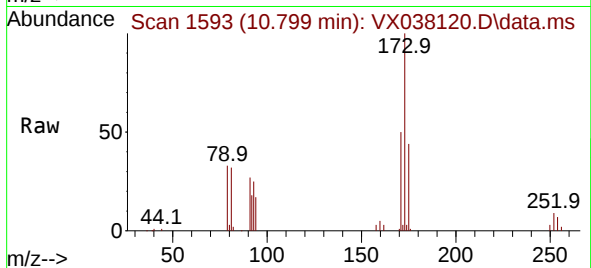
Tgt Ion:173	Resp:	2339
Ion Ratio	Lower	Upper
173	100	
175	48.1	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2023

Supervised By :Mahesh Dadoda 10/09/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

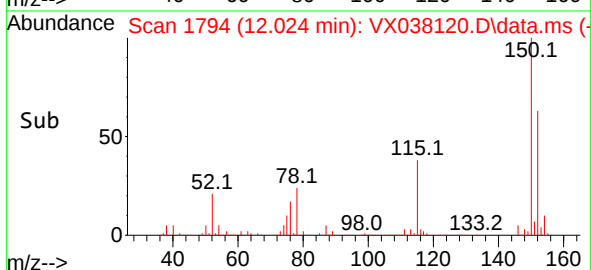
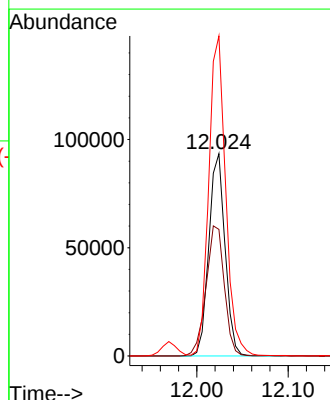
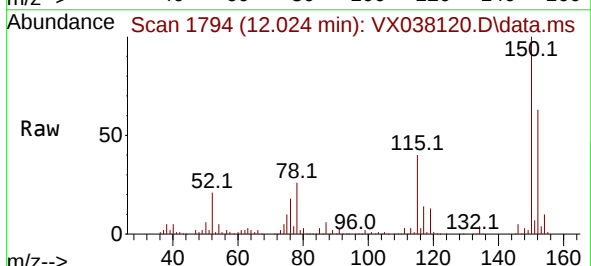
RT: 12.024 min Scan# 1794

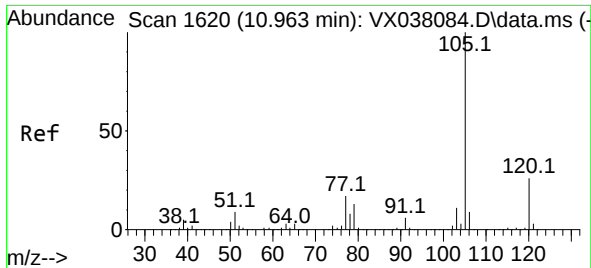
Delta R.T. 0.000 min

Lab File: VX038120.D

Acq: 06 Oct 2023 11:05

Tgt Ion:152	Resp:	114869
Ion Ratio	Lower	Upper
152	100	
115	72.4	43.3 129.9
150	165.1	0.0 345.0





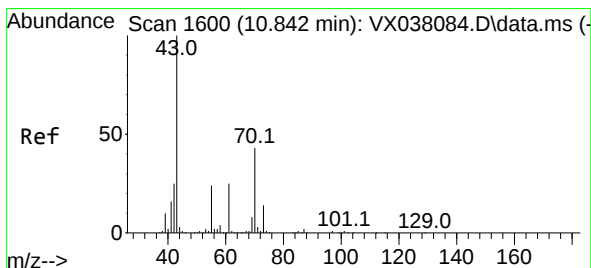
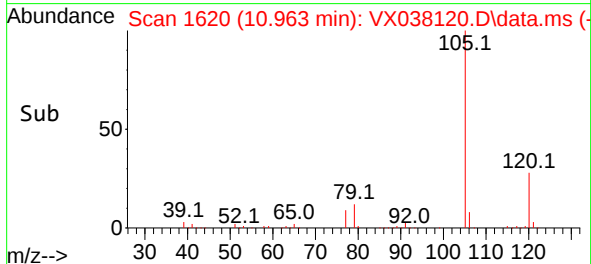
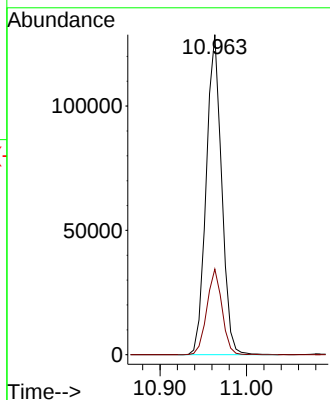
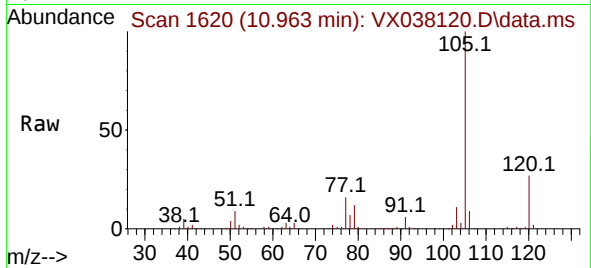
#73
Isopropylbenzene
Concen: 20.638 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01

Tgt Ion:105 Resp: 158980
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.6

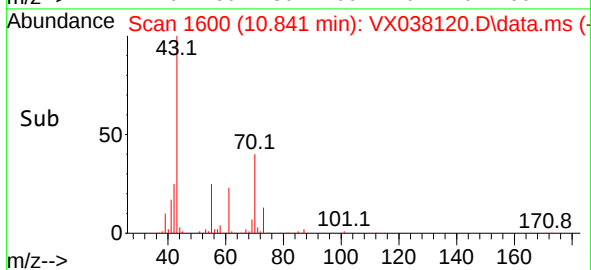
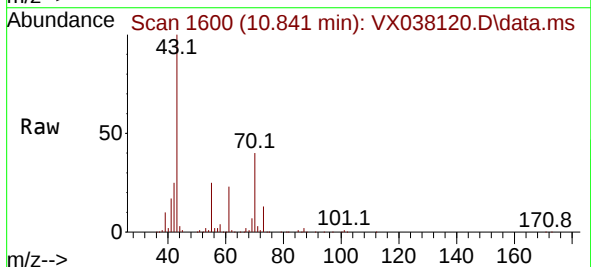
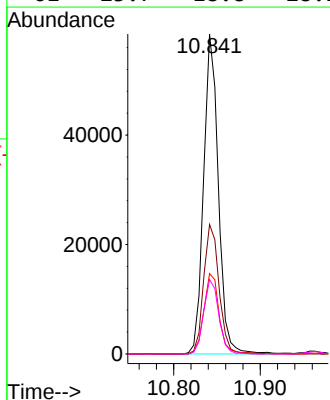
Manual Integrations
APPROVED

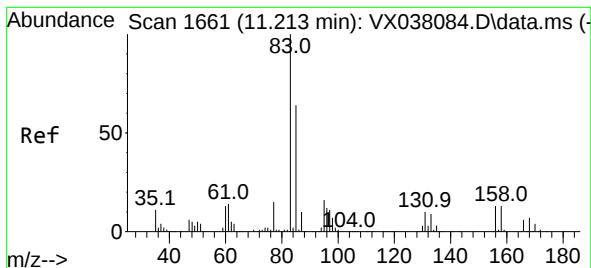
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#74
N-ethyl acetate
Concen: 21.024 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

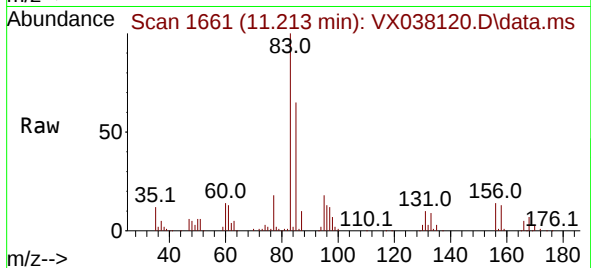
Tgt Ion: 43 Resp: 69162
Ion Ratio Lower Upper
43 100
70 42.5 32.9 49.3
55 26.1 19.3 28.9
61 23.7 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 21.191 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

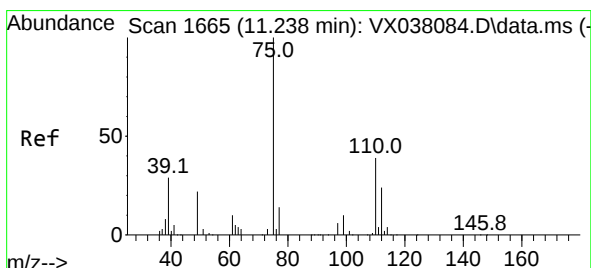
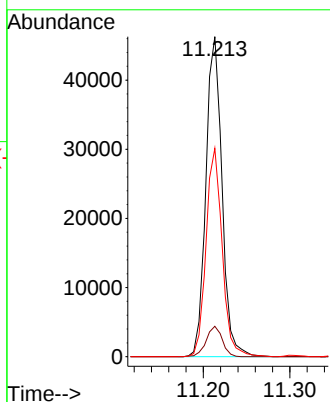
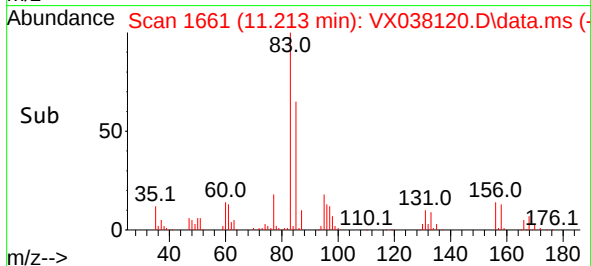
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01



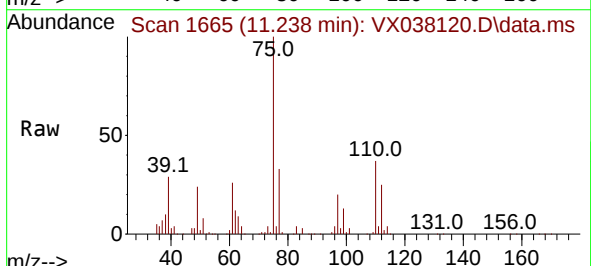
Tgt Ion: 83 Resp: 5990
Ion Ratio Lower Upper
83 100
131 9.5 5.3 15.8
85 65.2 32.0 96.2

Manual Integrations
APPROVED

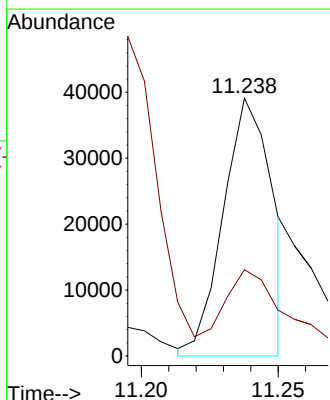
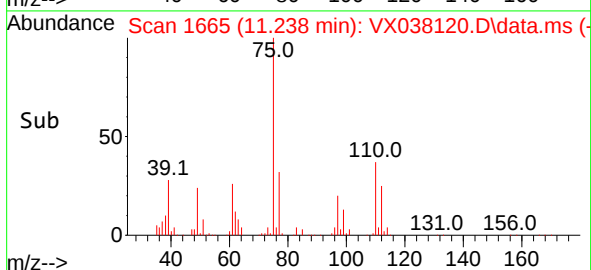
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023

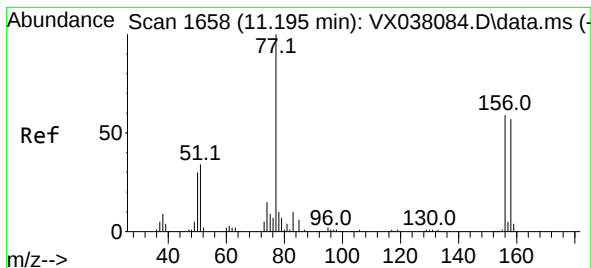


#76
1,2,3-Trichloropropane
Concen: 18.603 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05



Tgt Ion: 75 Resp: 48579
Ion Ratio Lower Upper
75 100
77 44.5 19.1 57.5





#77

Bromobenzene

Concen: 20.540 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX038120.D

Acq: 06 Oct 2023 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBSD01

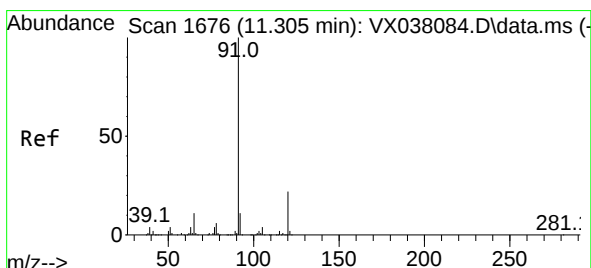
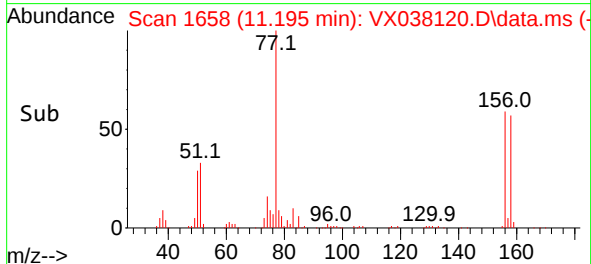
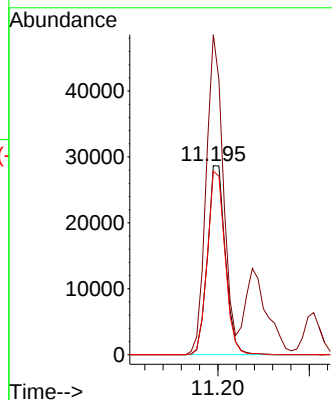
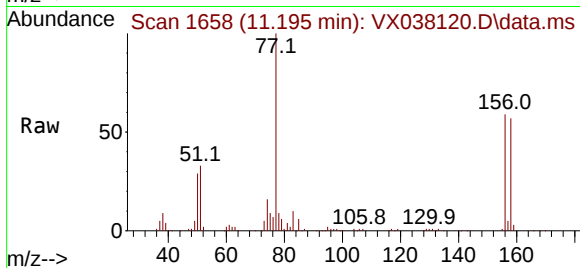
Tgt Ion:	156	Resp:	38630
Ion Ratio	Lower	Upper	
156	100		
77	162.5	88.4	265.3
158	96.5	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2023

Supervised By :Mahesh Dadoda 10/09/2023



#78

n-propylbenzene

Concen: 20.656 ug/l

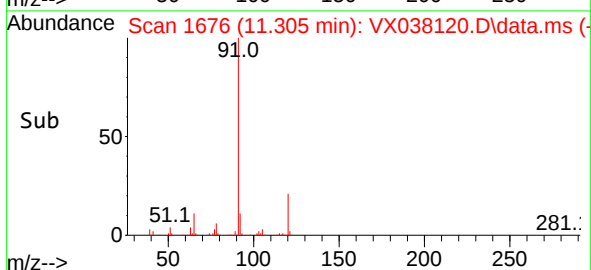
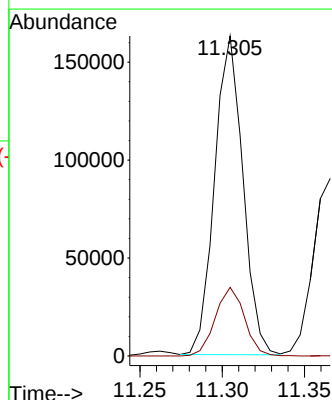
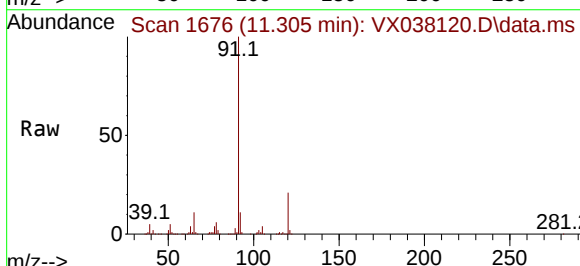
RT: 11.305 min Scan# 1676

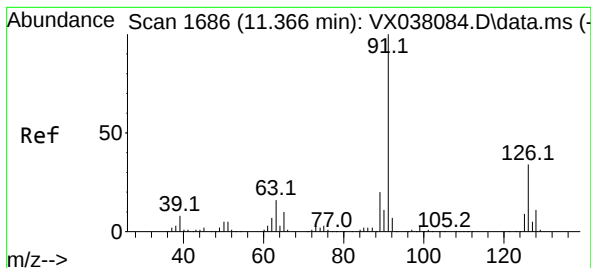
Delta R.T. -0.000 min

Lab File: VX038120.D

Acq: 06 Oct 2023 11:05

Tgt Ion:	91	Resp:	194563
Ion Ratio	Lower	Upper	
91	100		
120	22.1	11.5	34.4





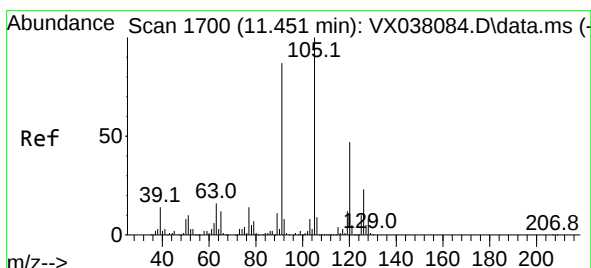
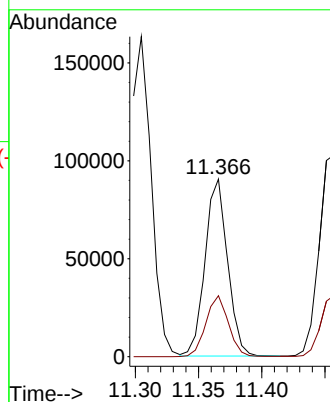
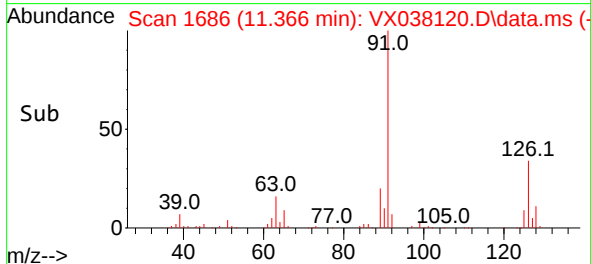
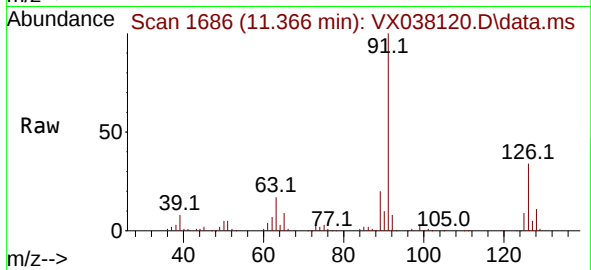
#79
2-Chlorotoluene
Concen: 20.043 ug/l
RT: 11.366 min Scan# 11196
Delta R.T. -0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01

Tgt Ion: 91 Resp: 11196
Ion Ratio Lower Upper
91 100
126 34.7 16.3 48.8

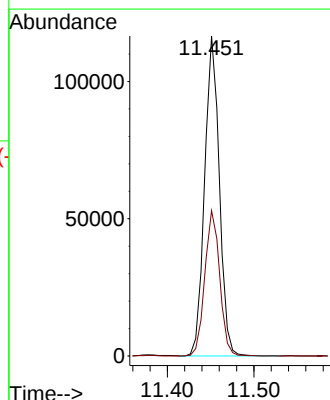
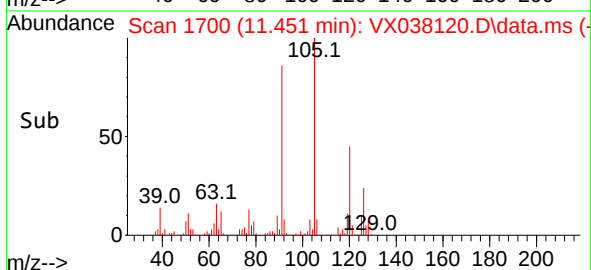
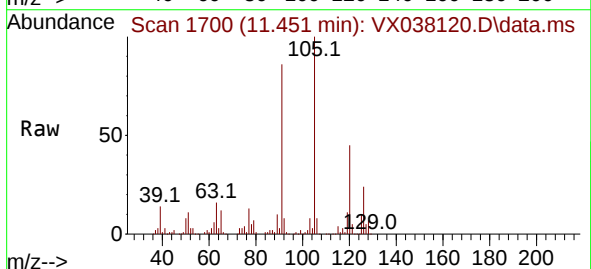
Manual Integrations
APPROVED

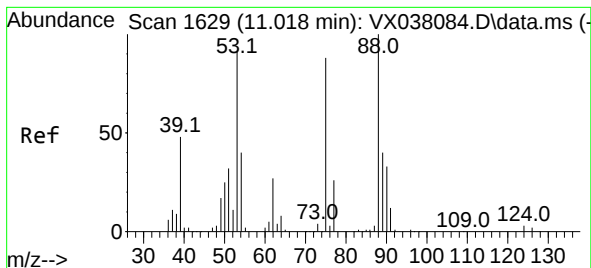
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.683 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

Tgt Ion:105 Resp: 137463
Ion Ratio Lower Upper
105 100
120 46.0 24.1 72.3





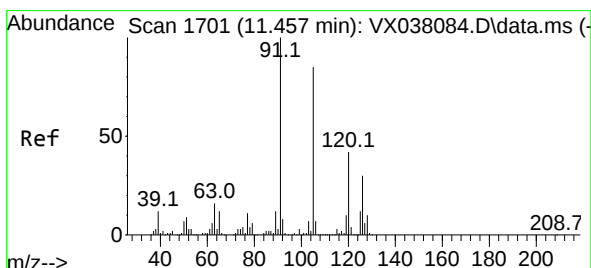
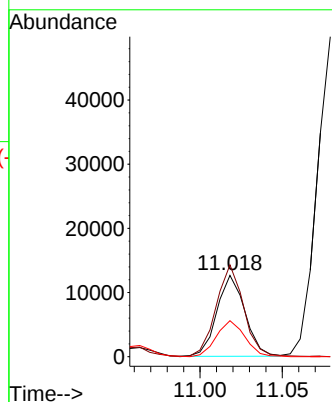
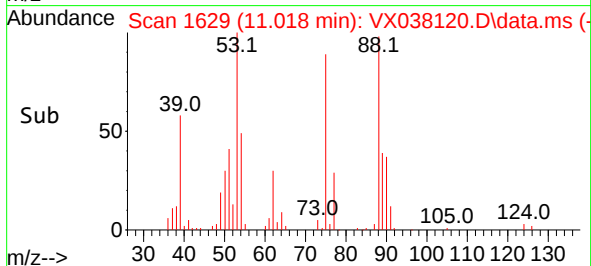
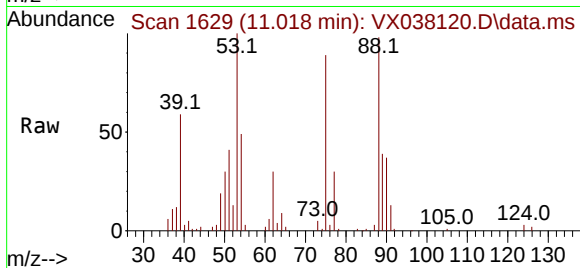
#81
trans-1,4-Dichloro-2-butene
Concen: 19.404 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01

Tgt Ion: 75 Resp: 14952
Ion Ratio Lower Upper
75 100
53 112.0 90.5 135.7
89 45.3 36.9 55.3

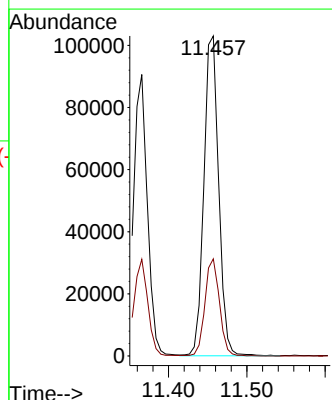
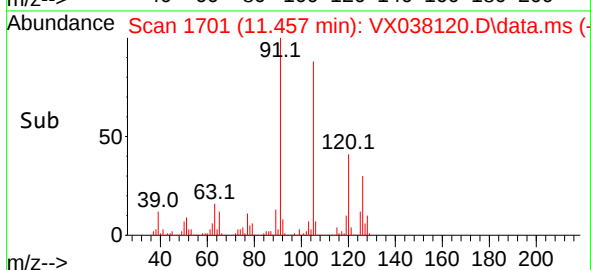
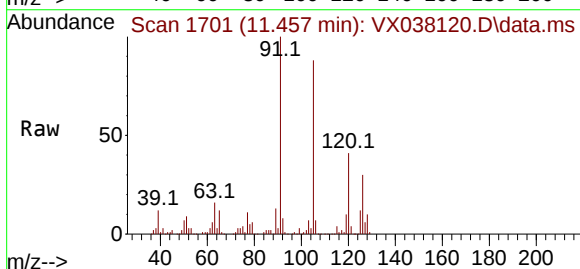
Manual Integrations
APPROVED

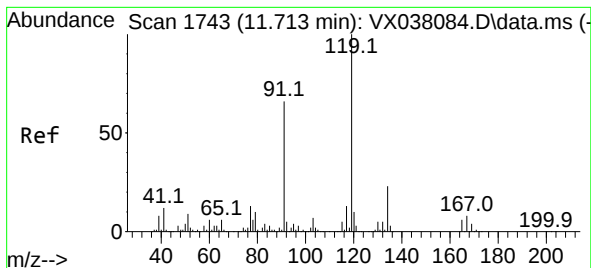
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#82
4-Chlorotoluene
Concen: 20.390 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

Tgt Ion: 91 Resp: 134782
Ion Ratio Lower Upper
91 100
126 29.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.482 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX038120.D

Acq: 06 Oct 2023 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBSD01

Tgt Ion:119 Resp: 13301

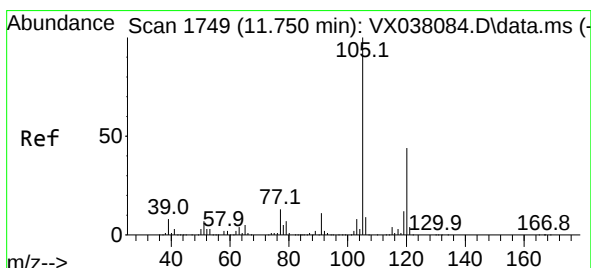
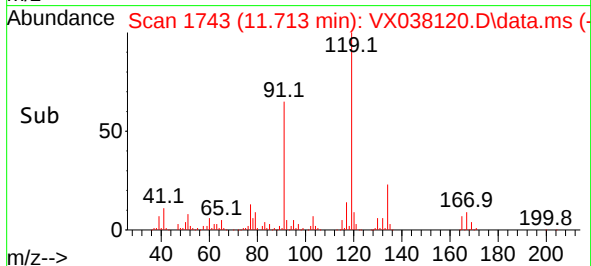
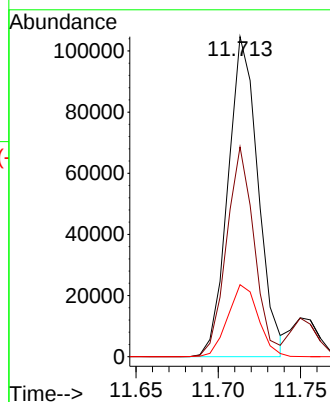
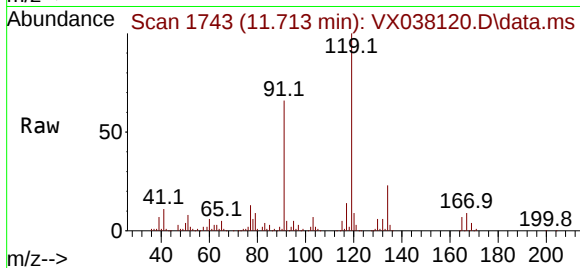
Ion	Ratio	Lower	Upper
119	100		
91	60.6	31.2	93.6
134	22.9	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2023

Supervised By :Mahesh Dadoda 10/09/2023



#84

1,2,4-Trimethylbenzene

Concen: 20.944 ug/l

RT: 11.750 min Scan# 1749

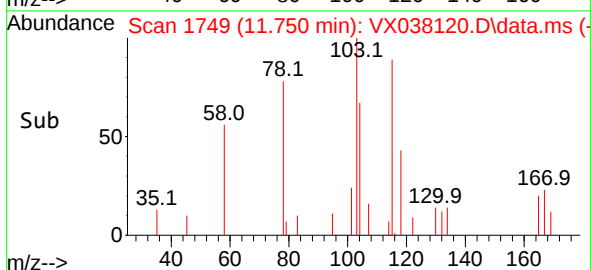
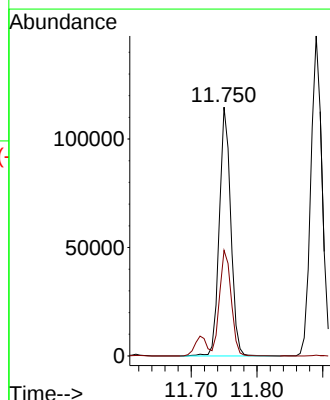
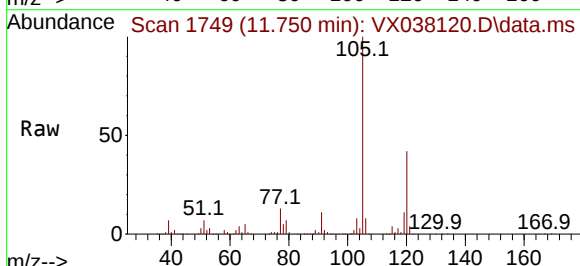
Delta R.T. -0.000 min

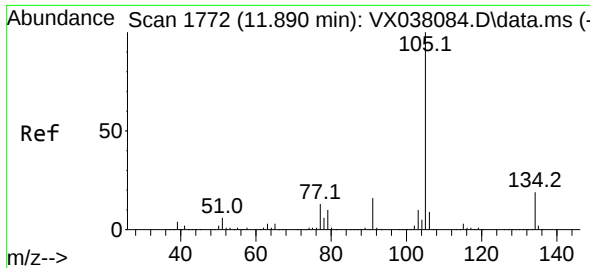
Lab File: VX038120.D

Acq: 06 Oct 2023 11:05

Tgt Ion:105 Resp: 138787

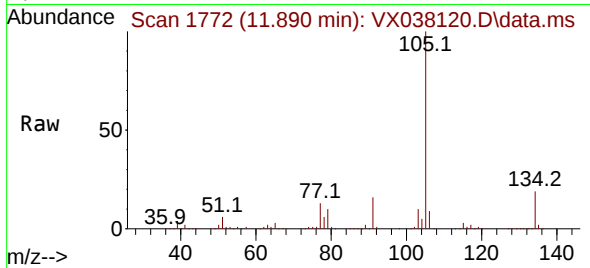
Ion	Ratio	Lower	Upper
105	100		
120	43.0	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 20.844 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038120.D
 Acq: 06 Oct 2023 11:05

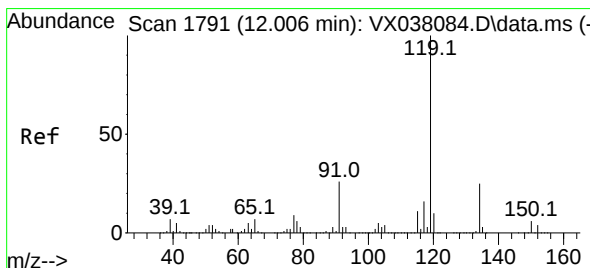
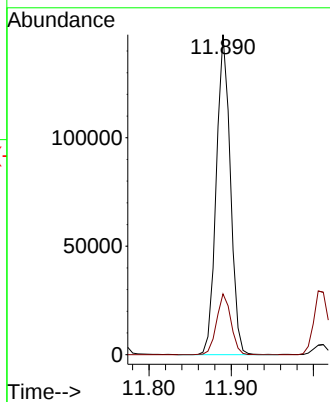
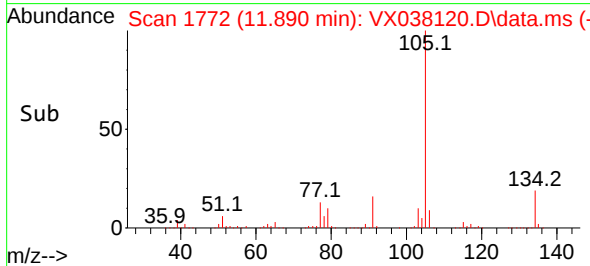
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1006WBSD01



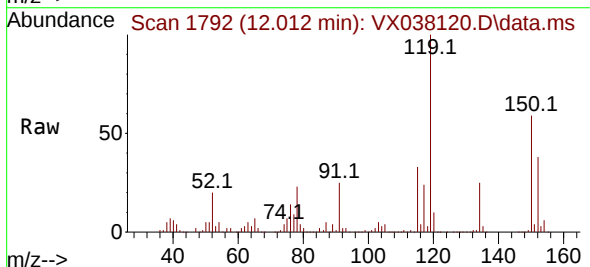
Tgt Ion:105 Resp: 175340
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4

Manual Integrations
 APPROVED

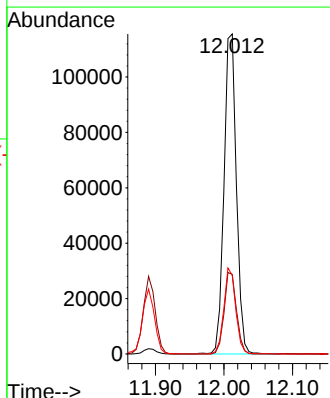
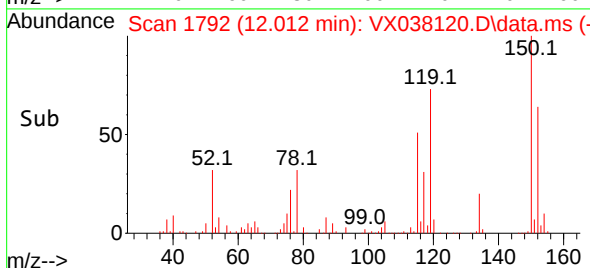
Reviewed By :John Carlone 10/09/2023
 Supervised By :Mahesh Dadoda 10/09/2023

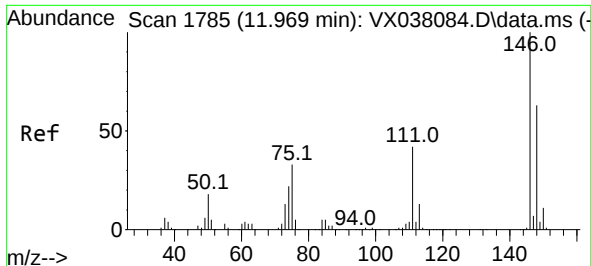


#86
 p-Isopropyltoluene
 Concen: 20.733 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX038120.D
 Acq: 06 Oct 2023 11:05



Tgt Ion:119 Resp: 143900
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.8 38.3
 91 25.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.125 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038120.D

Acq: 06 Oct 2023 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBSD01

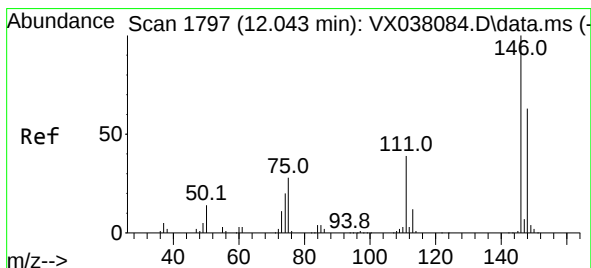
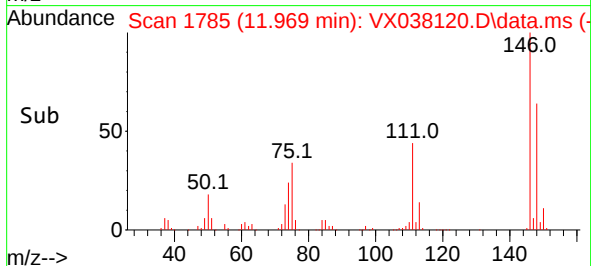
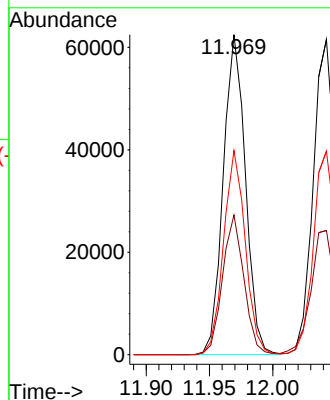
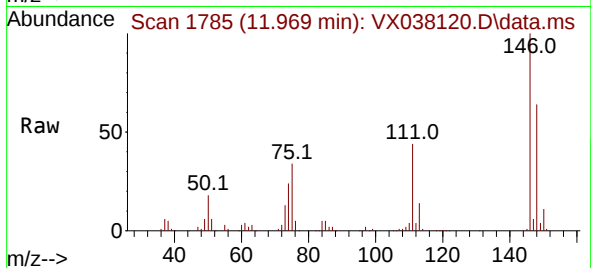
Tgt Ion:146 Resp: 76023
 Ion Ratio Lower Upper
 146 100
 111 42.2 22.1 66.1
 148 62.6 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2023

Supervised By :Mahesh Dadoda 10/09/2023



#88

1,4-Dichlorobenzene

Concen: 20.209 ug/l

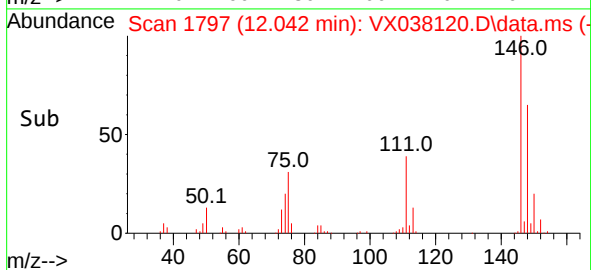
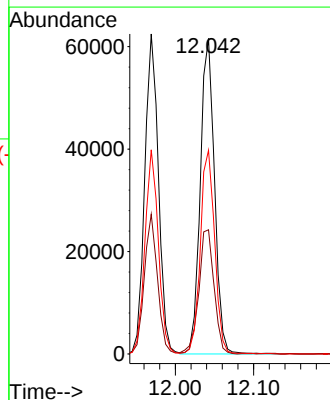
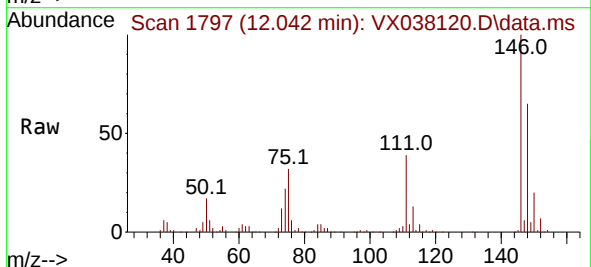
RT: 12.042 min Scan# 1797

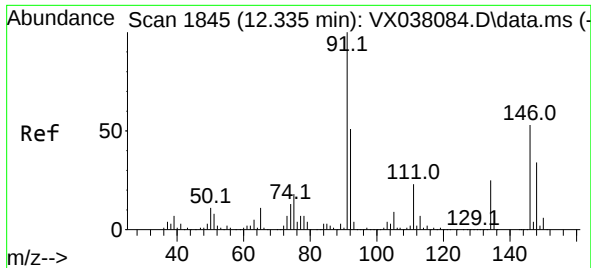
Delta R.T. -0.001 min

Lab File: VX038120.D

Acq: 06 Oct 2023 11:05

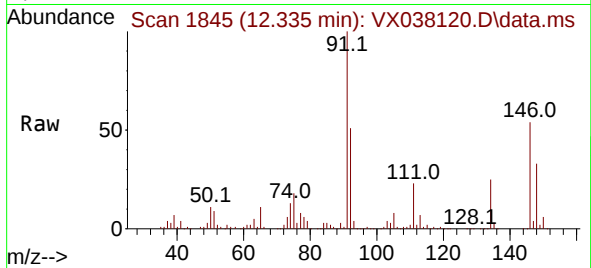
Tgt Ion:146 Resp: 77938
 Ion Ratio Lower Upper
 146 100
 111 42.4 21.3 63.7
 148 64.8 31.8 95.4





#89
n-Butylbenzene
Concen: 20.768 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

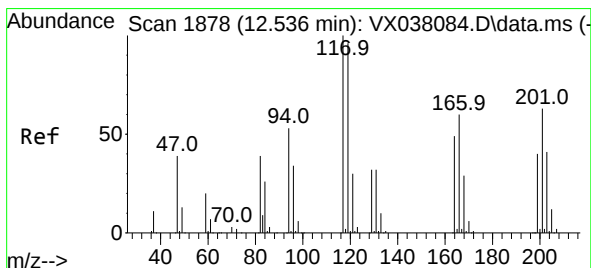
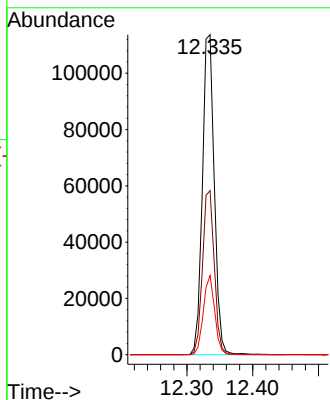
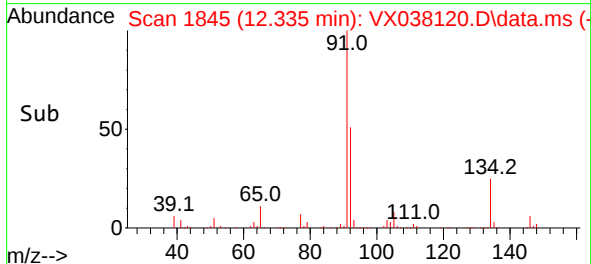
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01



Tgt Ion: 91 Resp: 14355
Ion Ratio Lower Upper
91 100
92 50.8 27.4 82.0
134 23.5 12.6 37.8

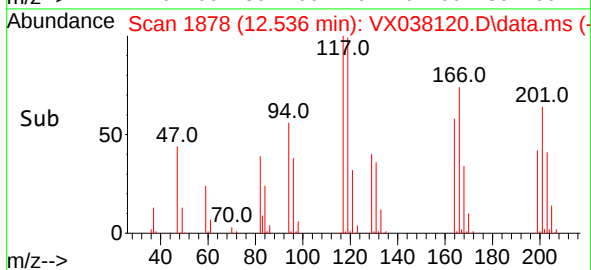
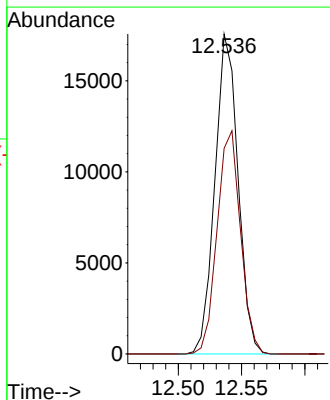
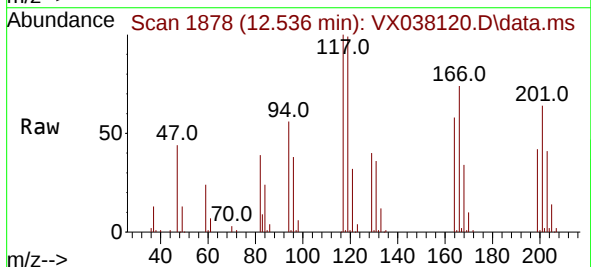
Manual Integrations
APPROVED

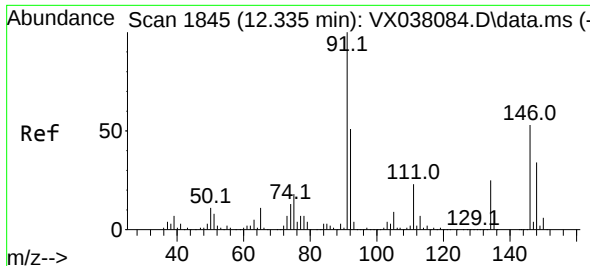
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#90
Hexachloroethane
Concen: 19.397 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

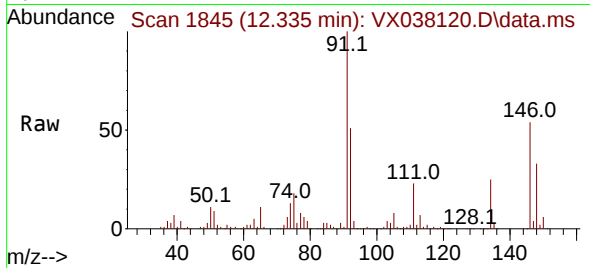
Tgt Ion:117 Resp: 22321
Ion Ratio Lower Upper
117 100
201 70.7 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.415 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

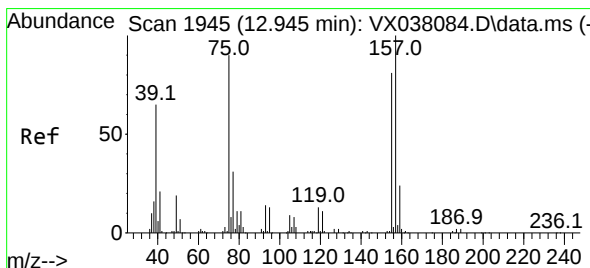
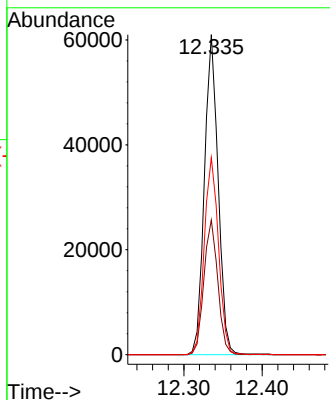
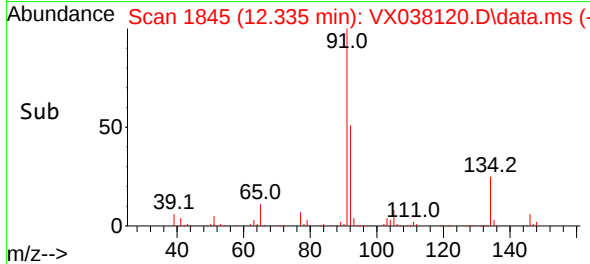
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01



Tgt Ion:146 Resp: 74130
Ion Ratio Lower Upper
146 100
111 42.5 22.4 67.0
148 63.8 31.6 95.0

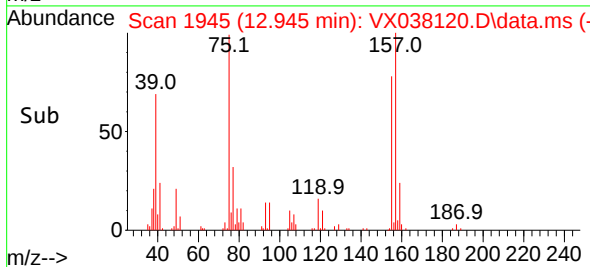
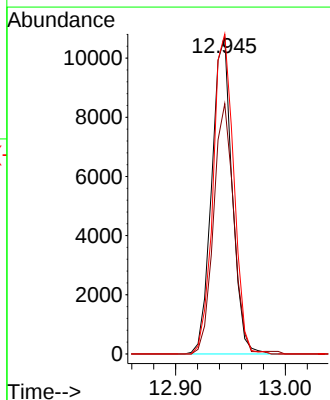
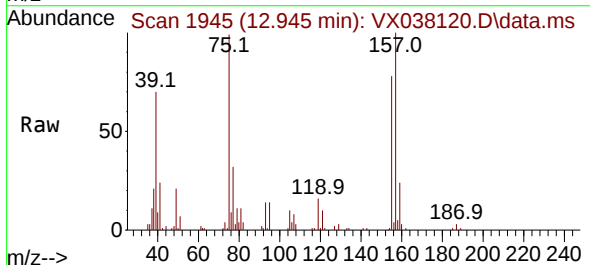
Manual Integrations
APPROVED

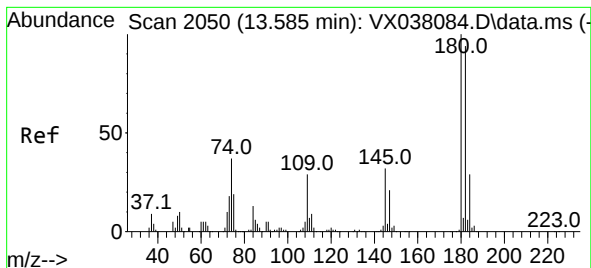
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.220 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

Tgt Ion: 75 Resp: 13819
Ion Ratio Lower Upper
75 100
155 78.2 36.1 108.5
157 102.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.408 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX038120.D

Acq: 06 Oct 2023 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBSD01

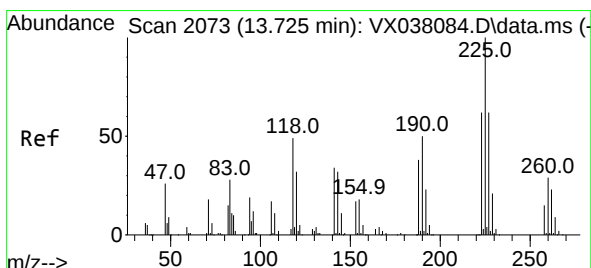
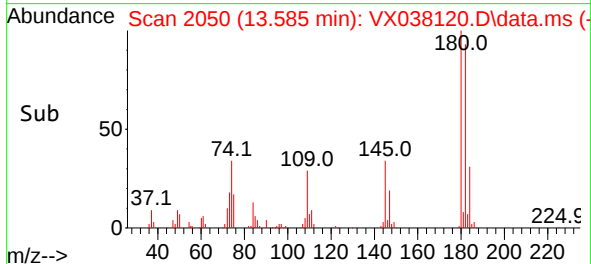
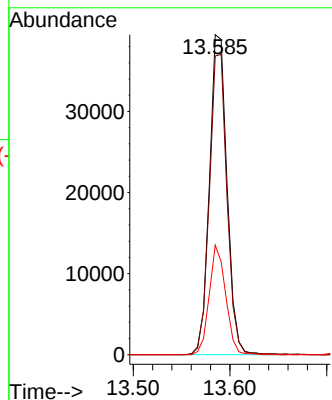
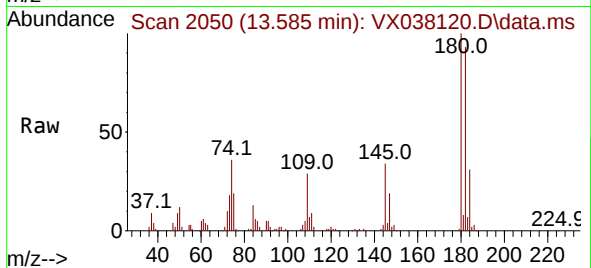
Tgt Ion:180	Resp:	4970
Ion Ratio	Lower	Upper
180	100	
182	94.2	48.3 144.8
145	32.0	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2023

Supervised By :Mahesh Dadoda 10/09/2023



#94

Hexachlorobutadiene

Concen: 20.720 ug/l

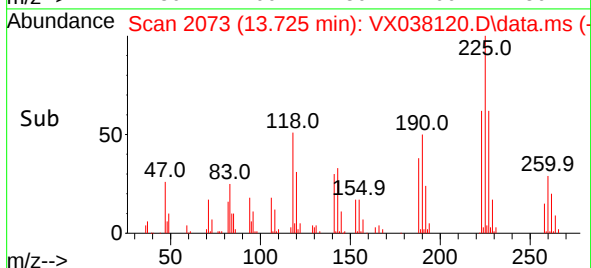
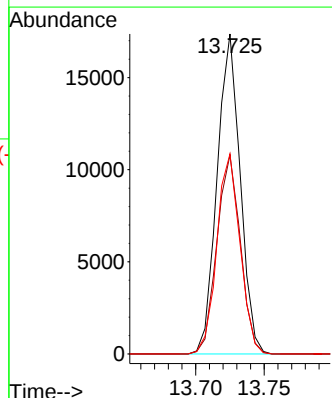
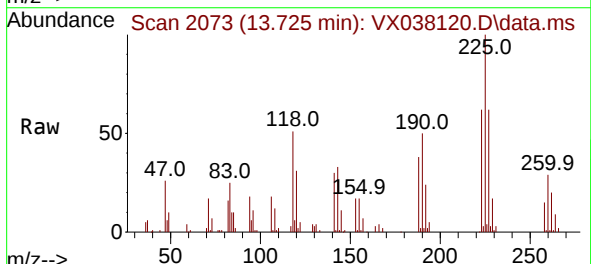
RT: 13.725 min Scan# 2073

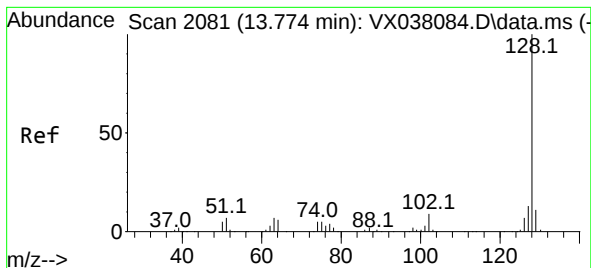
Delta R.T. 0.000 min

Lab File: VX038120.D

Acq: 06 Oct 2023 11:05

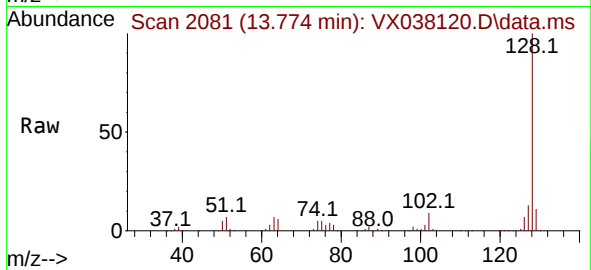
Tgt Ion:225	Resp:	20310
Ion Ratio	Lower	Upper
225	100	
223	63.2	31.1 93.2
227	62.6	32.5 97.5





#95
Naphthalene
Concen: 20.127 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

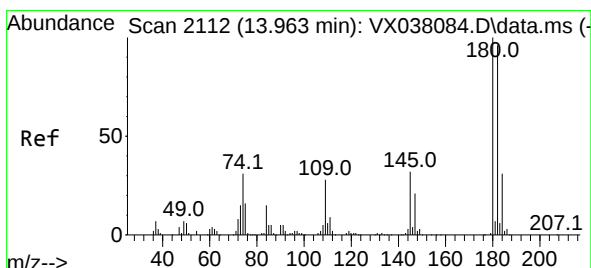
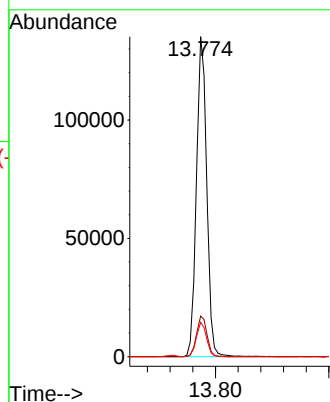
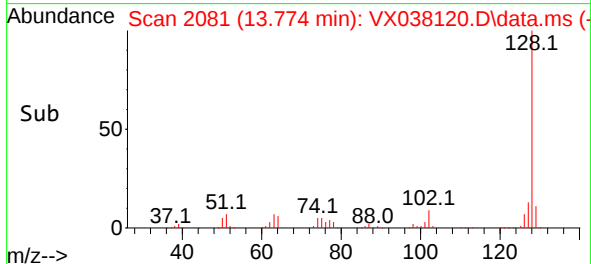
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01



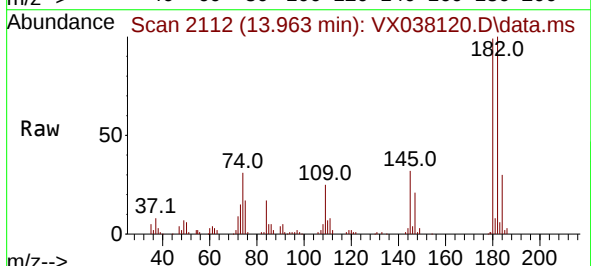
Tgt Ion:128 Resp: 170702
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.6 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carbone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.961 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05



Tgt Ion:180 Resp: 47071
Ion Ratio Lower Upper
180 100
182 98.0 46.9 140.6
145 33.2 17.8 53.5

