

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100423\
 Data File : VX038078.D
 Acq On : 04 Oct 2023 20:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: Oct 05 01:07:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100323W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 04 09:08:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	156941	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	272809	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	265244	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	145509	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	131589	53.887	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.780%			
35) Dibromofluoromethane	5.385	113	104078	55.610	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 111.220%			
50) Toluene-d8	8.653	98	385622	53.839	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 107.680%			
62) 4-Bromofluorobenzene	11.079	95	147290	56.503	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 113.000%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	105956	67.754	ug/l	100
3) Chloromethane	1.301	50	104722	50.866	ug/l	97
4) Vinyl Chloride	1.374	62	110254	59.336	ug/l	98
5) Bromomethane	1.599	94	122674	50.210	ug/l	100
6) Chloroethane	1.679	64	80367	57.615	ug/l	95
7) Trichlorofluoromethane	1.886	101	203114	55.417	ug/l	100
8) Diethyl Ether	2.136	74	74757	55.775	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.325	101	83524	52.341	ug/l	98
10) Methyl Iodide	2.453	142	123648	75.126	ug/l	96
11) Tert butyl alcohol	2.965	59	153564	279.957	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	83620	56.273	ug/l	88
13) Acrolein	2.233	56	104821	334.052	ug/l	99
14) Allyl chloride	2.666	41	143075	54.328	ug/l	97
15) Acrylonitrile	3.062	53	324157	284.329	ug/l	99
16) Acetone	2.380	43	278752	259.929	ug/l	94
17) Carbon Disulfide	2.508	76	213035	50.687	ug/l	100
18) Methyl Acetate	2.703	43	261800	56.784	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	327682	57.100	ug/l	98
20) Methylene Chloride	2.788	84	104002	54.140	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	98258	55.034	ug/l	91
22) Diisopropyl ether	3.764	45	298464	54.235	ug/l #	87
23) Vinyl Acetate	3.721	43	1091261	275.633	ug/l	98
24) 1,1-Dichloroethane	3.611	63	179123	53.626	ug/l	100
25) 2-Butanone	4.556	43	458932	271.431	ug/l	93
26) 2,2-Dichloropropane	4.477	77	109774	41.843	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	116184	55.813	ug/l	90
28) Bromochloromethane	4.904	49	87777	55.852	ug/l	89
29) Tetrahydrofuran	5.007	42	298504	273.743	ug/l	88
30) Chloroform	5.099	83	196500	54.005	ug/l	97
31) Cyclohexane	5.471	56	146026	51.138	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	167812	55.445	ug/l	98
36) 1,1-Dichloropropene	5.696	75	139862	50.708	ug/l	98
37) Ethyl Acetate	4.715	43	170173	54.935	ug/l	96
38) Carbon Tetrachloride	5.678	117	141417	52.689	ug/l	97
39) Methylcyclohexane	7.379	83	163207	50.065	ug/l	94
40) Benzene	6.038	78	406126	52.197	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	86071	55.494	ug/l #	88
42) 1,2-Dichloroethane	6.092	62	159360	52.227	ug/l	99
43) Isopropyl Acetate	6.342	43	259255	54.021	ug/l	96
44) Trichloroethene	7.129	130	105133	50.070	ug/l	98
45) 1,2-Dichloropropane	7.434	63	103832	52.420	ug/l	98
46) Dibromomethane	7.580	93	78400	51.110	ug/l	98
47) Bromodichloromethane	7.824	83	142476	53.351	ug/l	99
48) Methyl methacrylate	7.696	41	123639	53.583	ug/l	87
49) 1,4-Dioxane	7.659	88	61511	1189.217	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	888772	266.552	ug/l	97
52) Toluene	8.720	92	262002	52.026	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	154067	54.769	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	162297	54.220	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	110773	54.168	ug/l	95
56) Ethyl methacrylate	9.116	69	175390	57.064	ug/l	94
57) 1,3-Dichloropropane	9.311	76	178858	52.012	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	416356	265.047	ug/l	100
59) 2-Hexanone	9.433	43	716053	268.451	ug/l	95
60) Dibromochloromethane	9.525	129	110978	56.393	ug/l	100
61) 1,2-Dibromoethane	9.610	107	122114	55.077	ug/l	100
64) Tetrachloroethene	9.275	164	91707	51.963	ug/l	99
65) Chlorobenzene	10.079	112	281369	50.533	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	100950	54.371	ug/l	99
67) Ethyl Benzene	10.195	91	513653	51.283	ug/l	99
68) m/p-Xylenes	10.299	106	394761	102.914	ug/l	100
69) o-Xylene	10.640	106	194432	53.376	ug/l	100
70) Styrene	10.659	104	326374	54.245	ug/l	98
71) Bromoform	10.799	173	78969	55.948	ug/l #	100
73) Isopropylbenzene	10.963	105	513014	51.951	ug/l	99
74) N-amyl acetate	10.842	43	234229	52.704	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	190797	51.620	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	151926m	45.072	ug/l	
77) Bromobenzene	11.201	156	121798	50.307	ug/l	94
78) n-propylbenzene	11.305	91	622610	51.311	ug/l	100
79) 2-Chlorotoluene	11.366	91	362532	51.453	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	446444	53.119	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	50172	50.269	ug/l	96
82) 4-Chlorotoluene	11.457	91	430733	50.722	ug/l	98
83) tert-Butylbenzene	11.713	119	438230	52.449	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	444319	52.417	ug/l	98
85) sec-Butylbenzene	11.890	105	564811	52.124	ug/l	100
86) p-Isopropyltoluene	12.006	119	471704	53.157	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	242040	49.857	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	250282	49.393	ug/l	98
89) n-Butylbenzene	12.335	91	458491	51.769	ug/l	97
90) Hexachloroethane	12.536	117	76349	52.790	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	236433	51.177	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	46858	55.707	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	156705	48.898	ug/l	97
94) Hexachlorobutadiene	13.725	225	61670	45.097	ug/l	99
95) Naphthalene	13.774	128	639376	59.186	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	153343	49.478	ug/l	98

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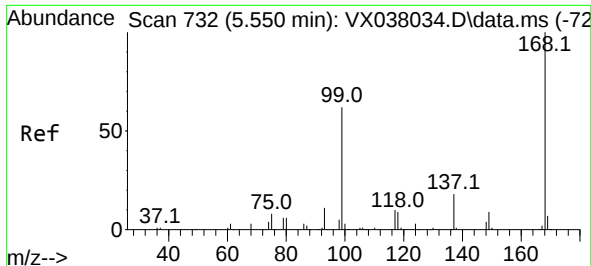
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 10/05/2023

Quant Time: Oct 05 01:07:37 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100323W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 04 09:08:35 2023
Response via : Initial Calibration

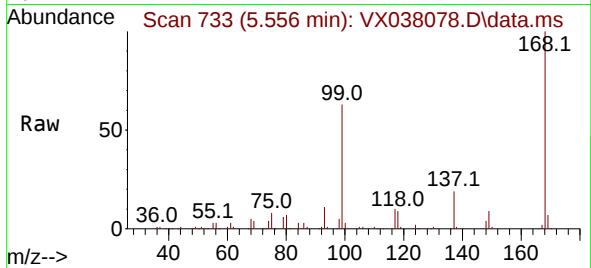
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX038078.D
Acq: 04 Oct 2023 20:15

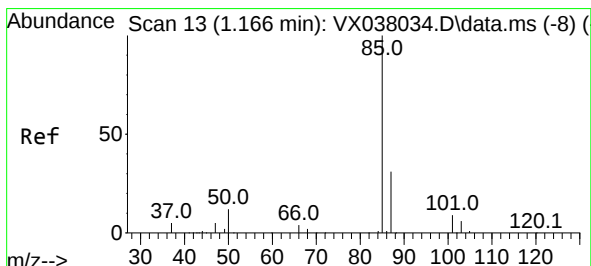
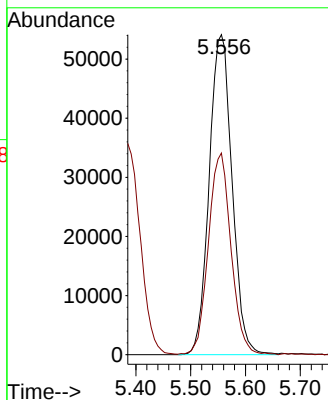
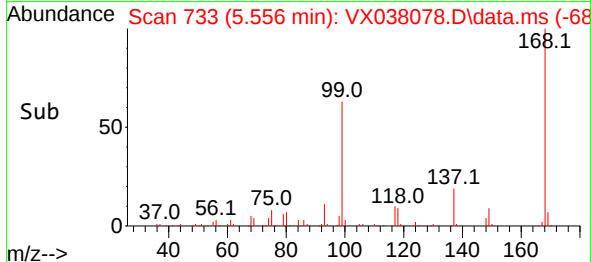
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



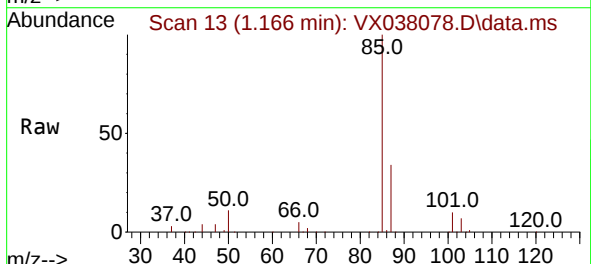
Tgt Ion:168 Resp: 15694
Ion Ratio Lower Upper
168 100
99 63.0 56.6 85.0

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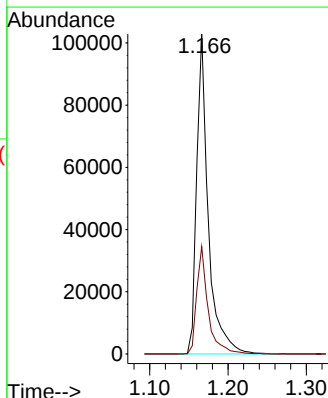
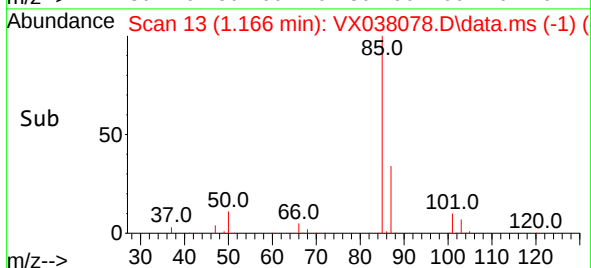
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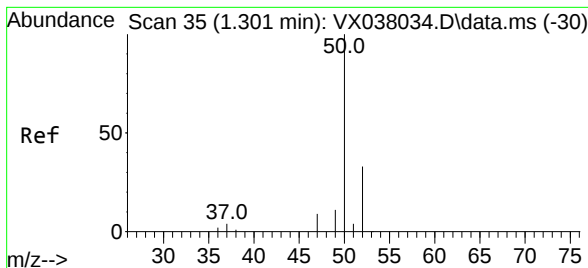


#2
Dichlorodifluoromethane
Concen: 67.754 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038078.D
Acq: 04 Oct 2023 20:15



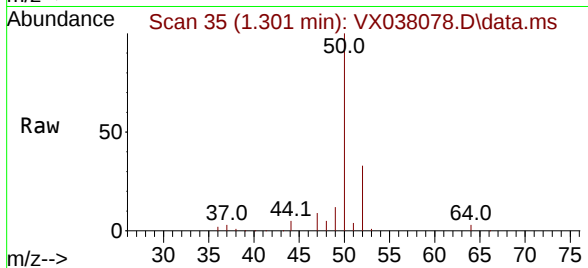
Tgt Ion: 85 Resp: 105956
Ion Ratio Lower Upper
85 100
87 33.5 16.7 50.1





#3
Chloromethane
Concen: 50.866 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX038078.D
Acq: 04 Oct 2023 20:15

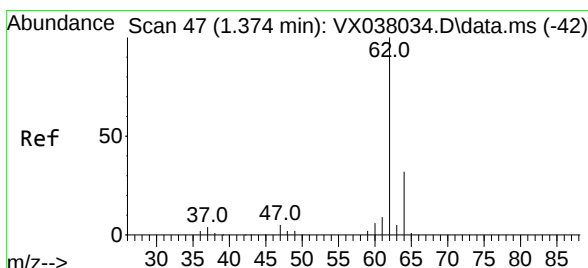
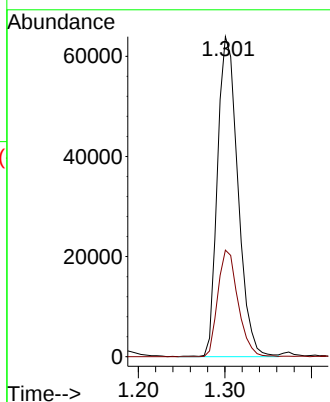
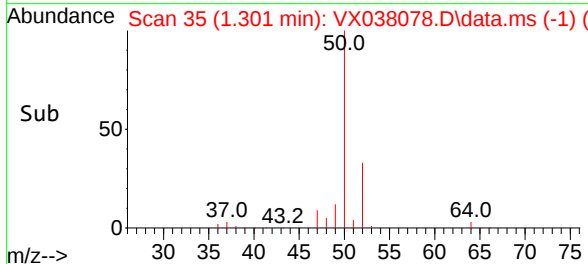
Instrument :
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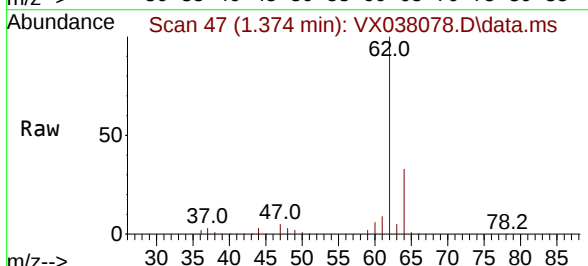
Tgt Ion: 50 Resp: 10472
Ion Ratio Lower Upper
50 100
52 33.3 25.5 38.3

Manual Integrations
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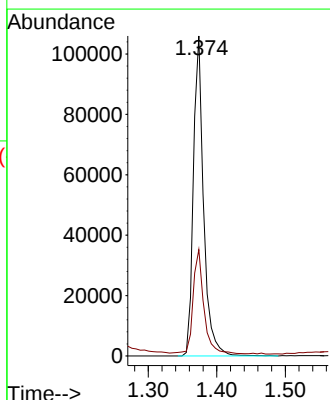
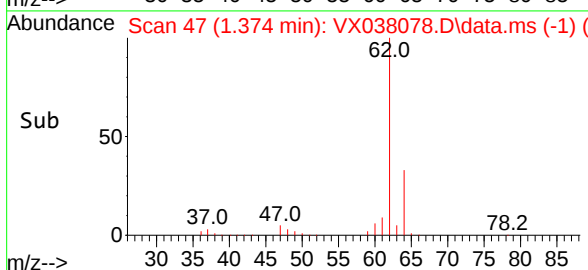
Reviewed By :John Carlone 10/05/2023
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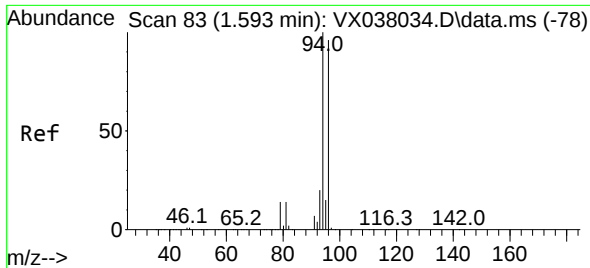


#4
Vinyl Chloride
Concen: 59.336 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038078.D
Acq: 04 Oct 2023 20:15



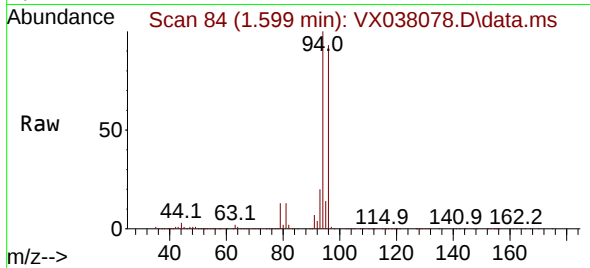
Tgt Ion: 62 Resp: 110254
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.0





#5
Bromomethane
Concen: 50.210 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX038078.D
Acq: 04 Oct 2023 20:15

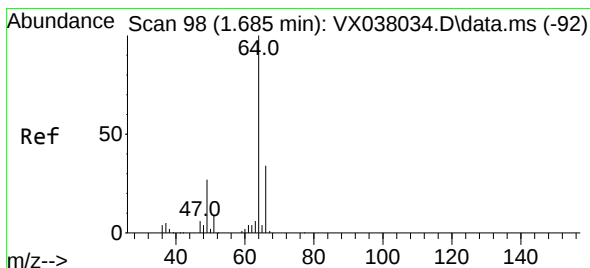
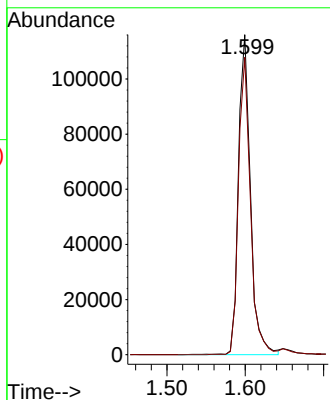
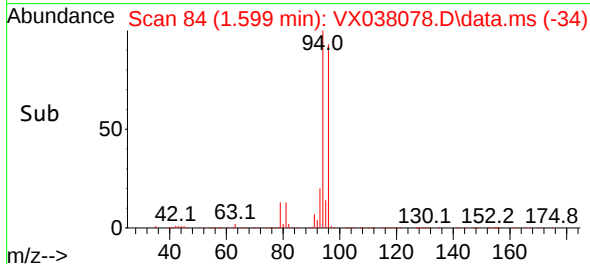
Instrument :
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Tgt Ion: 94 Resp: 122674
Ion Ratio Lower Upper
94 100
96 92.9 74.6 111.8

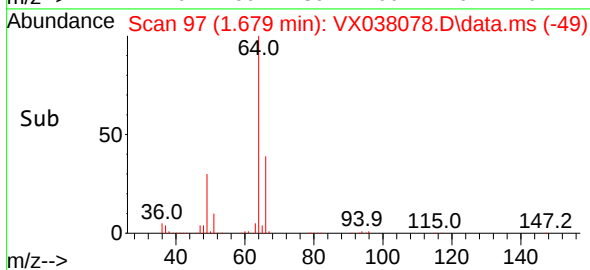
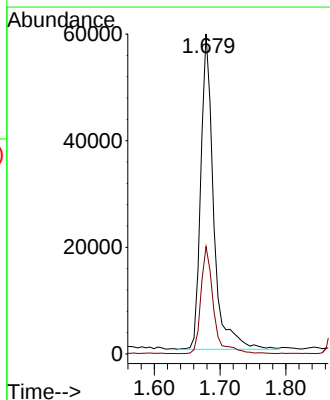
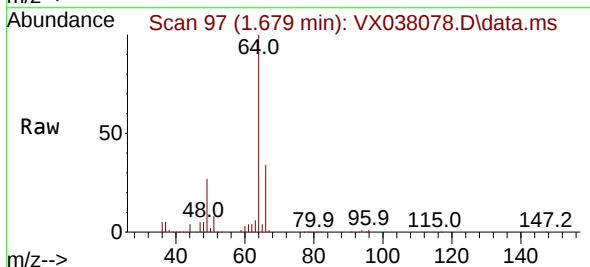
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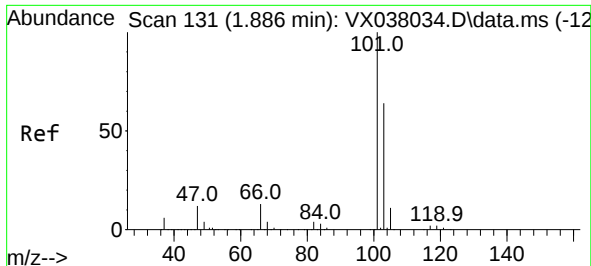
Reviewed By :John Carlone 10/05/2023
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#6
Chloroethane
Concen: 57.615 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX038078.D
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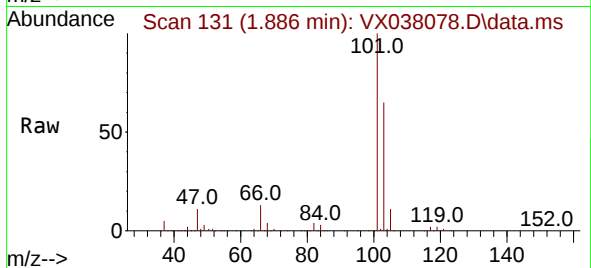
Tgt Ion: 64 Resp: 80367
Ion Ratio Lower Upper
64 100
66 33.9 25.1 37.7





#7
Trichlorofluoromethane
Concen: 55.417 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038078.D
Acq: 04 Oct 2023 20:15

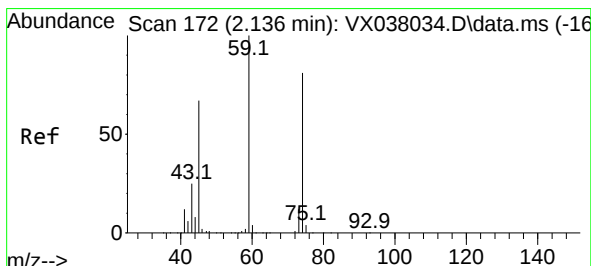
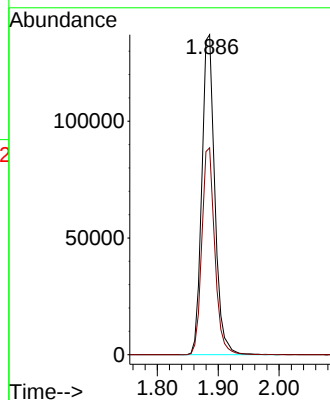
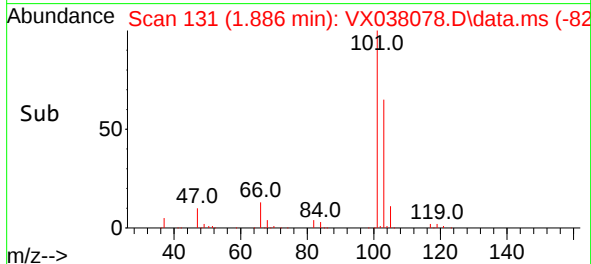
Instrument :
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ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 203114
Ion Ratio Lower Upper
101 100
103 64.7 51.4 77.2

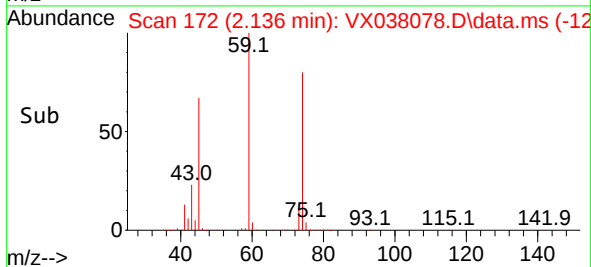
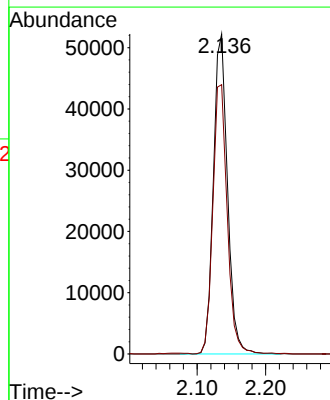
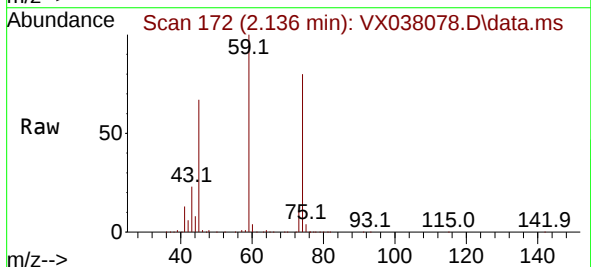
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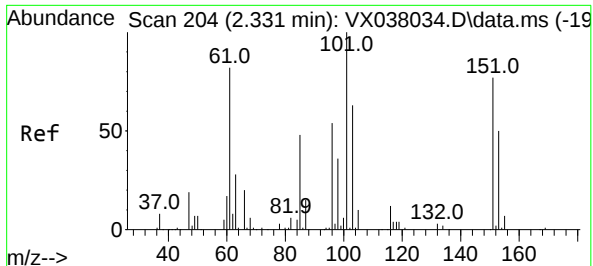
Reviewed By :John Carlone 10/05/2023
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#8
Diethyl Ether
Concen: 55.775 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX038078.D
Acq: 04 Oct 2023 20:15

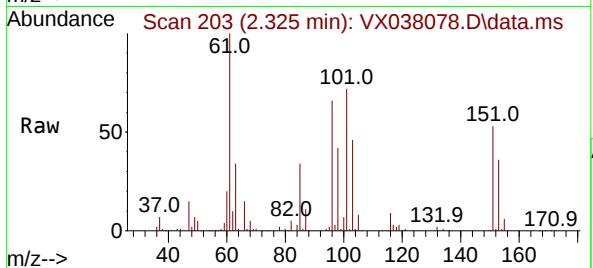
Tgt Ion: 74 Resp: 74757
Ion Ratio Lower Upper
74 100
45 86.4 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.341 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX038078.D
Acq: 04 Oct 2023 20:15

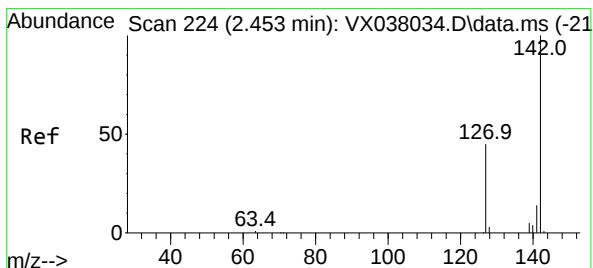
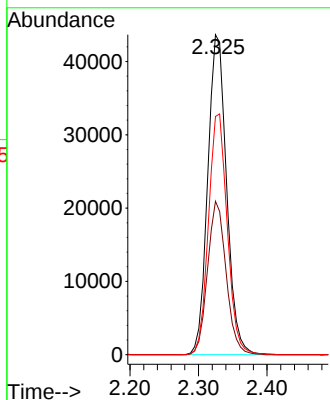
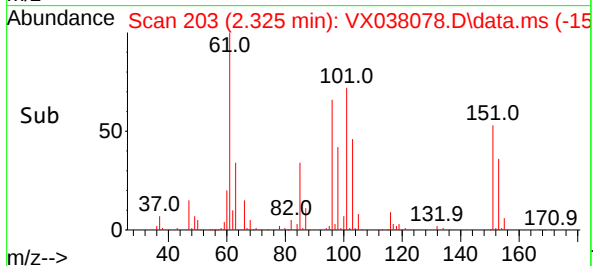
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 83524
Ion Ratio Lower Upper
101 100
85 47.2 37.0 55.6
151 74.9 58.6 87.8

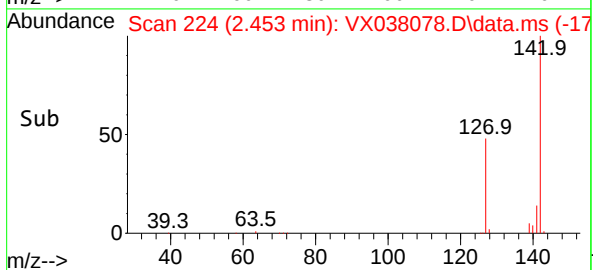
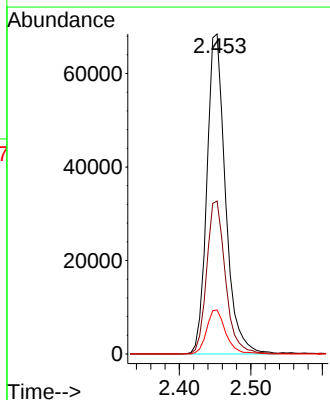
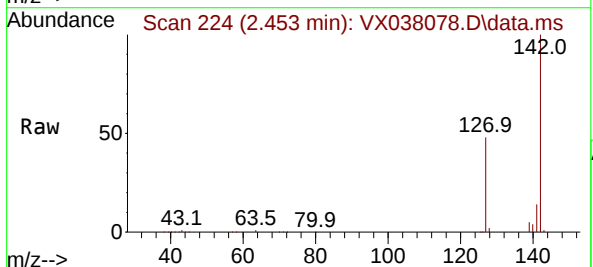
Manual Integrations
APPROVED

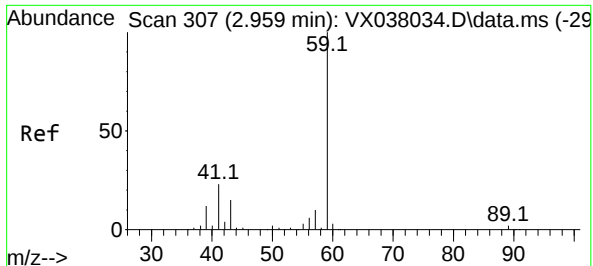
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#10
Methyl Iodide
Concen: 75.126 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038078.D
Acq: 04 Oct 2023 20:15

Tgt Ion:142 Resp: 123648
Ion Ratio Lower Upper
142 100
127 48.5 41.6 62.4
141 14.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 279.957 ug/l

RT: 2.965 min Scan# 307

Delta R.T. 0.006 min

Lab File: VX038078.D

Acq: 04 Oct 2023 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 153564

Ion Ratio Lower Upper

59 100

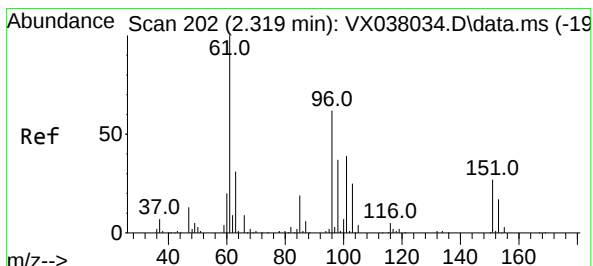
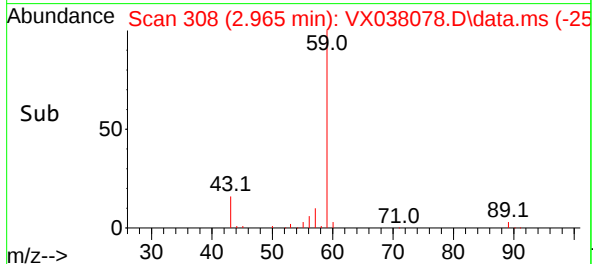
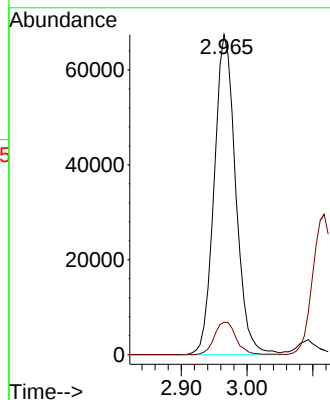
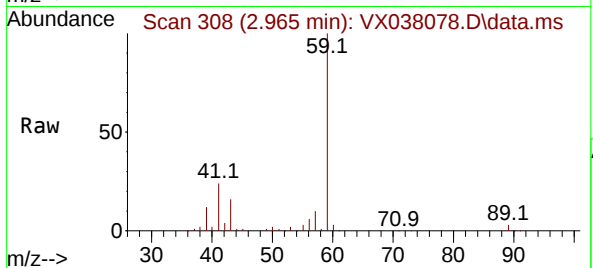
57 10.4 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#12

1,1-Dichloroethene

Concen: 56.273 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX038078.D

Acq: 04 Oct 2023 20:15

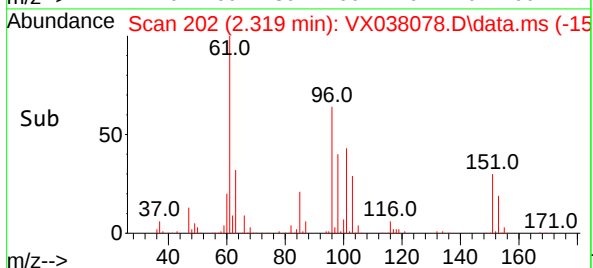
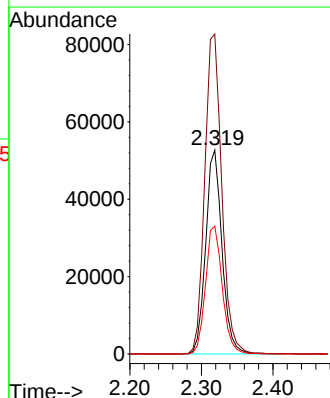
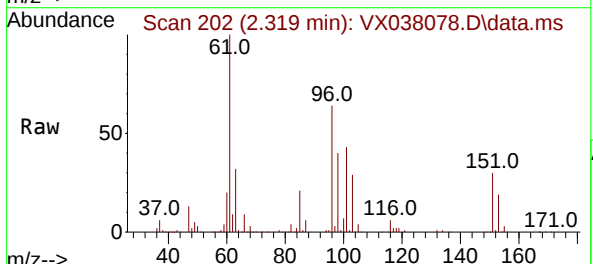
Tgt Ion: 96 Resp: 83620

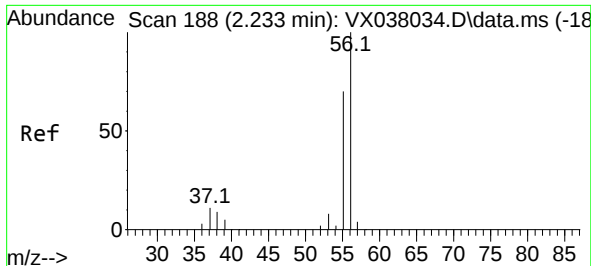
Ion Ratio Lower Upper

96 100

61 157.0 144.6 216.8

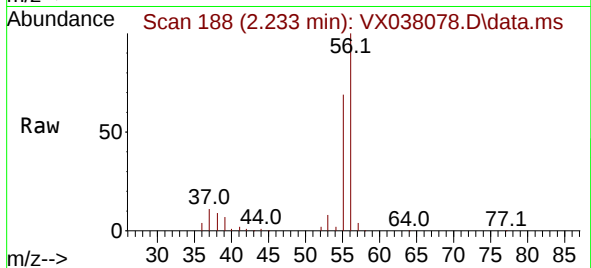
98 62.7 50.4 75.6





#13
Acrolein
Concen: 334.052 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX038078.D
Acq: 04 Oct 2023 20:15

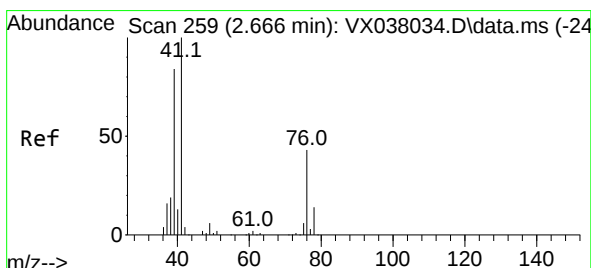
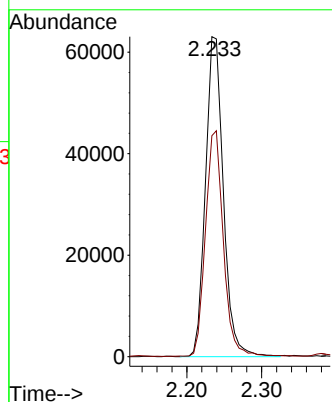
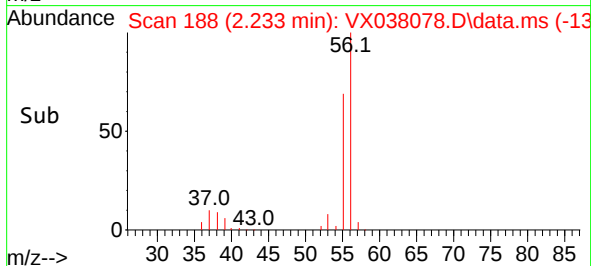
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 10482
Ion Ratio Lower Upper
56 100
55 70.5 57.1 85.7

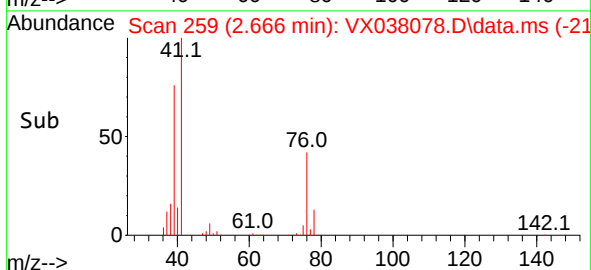
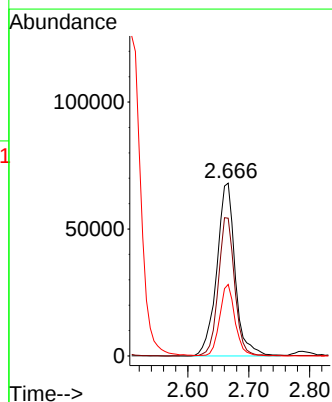
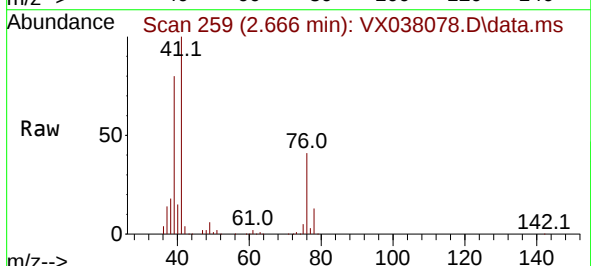
Manual Integrations
APPROVED

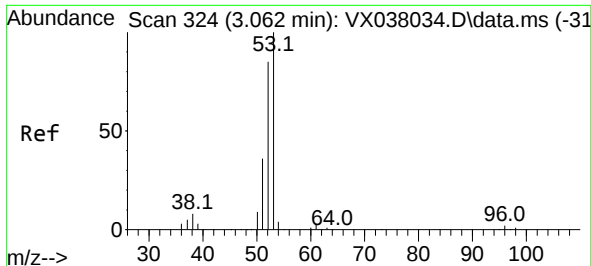
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#14
Allyl chloride
Concen: 54.328 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX038078.D
Acq: 04 Oct 2023 20:15

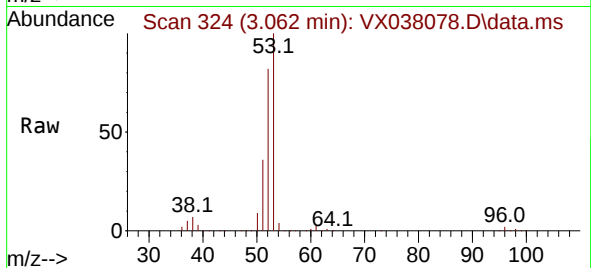
Tgt Ion: 41 Resp: 143075
Ion Ratio Lower Upper
41 100
39 71.0 55.8 83.6
76 34.6 24.3 36.5





#15
Acrylonitrile
Concen: 284.329 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038078.D
Acq: 04 Oct 2023 20:15

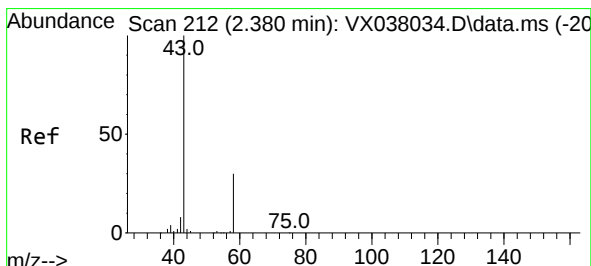
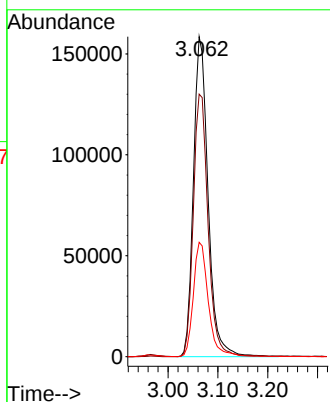
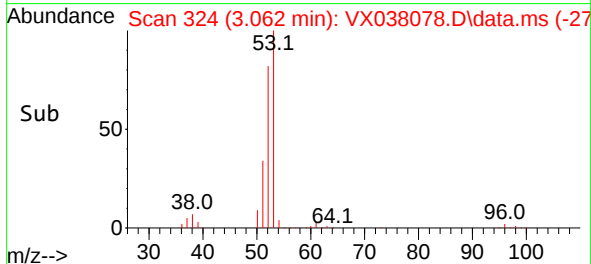
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 32415
Ion Ratio Lower Upper
53 100
52 82.7 66.0 99.0
51 36.4 29.8 44.6

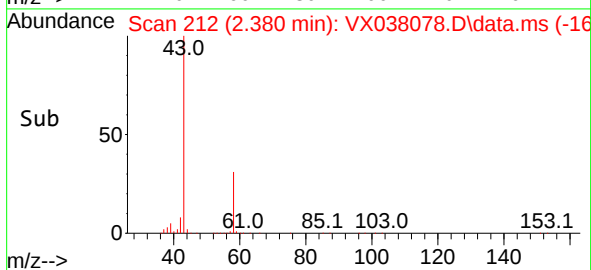
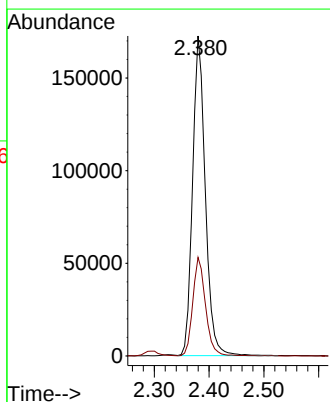
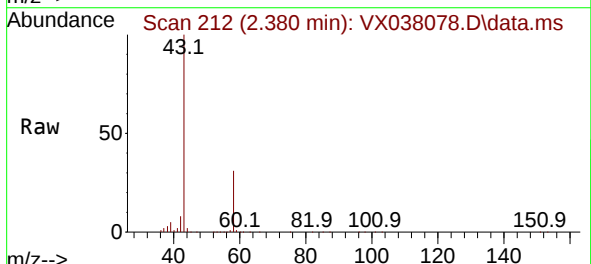
Manual Integrations
APPROVED

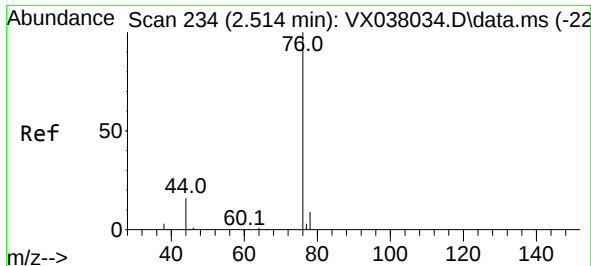
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#16
Acetone
Concen: 259.929 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038078.D
Acq: 04 Oct 2023 20:15

Tgt Ion: 43 Resp: 278752
Ion Ratio Lower Upper
43 100
58 30.8 21.9 32.9





#17

Carbon Disulfide

Concen: 50.687 ug/l

RT: 2.508 min Scan# 21303

Delta R.T. -0.006 min

Lab File: VX038078.D

Acq: 04 Oct 2023 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 21303

Ion Ratio Lower Upper

76 100

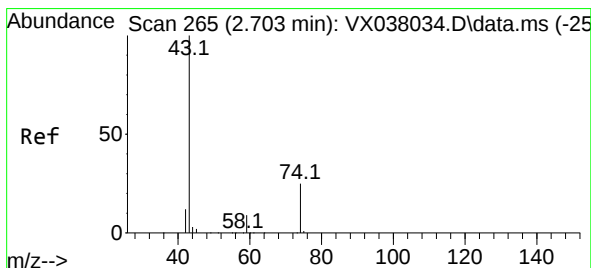
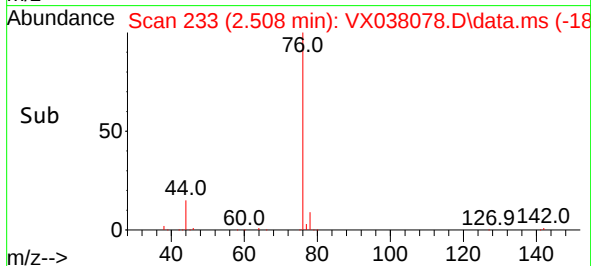
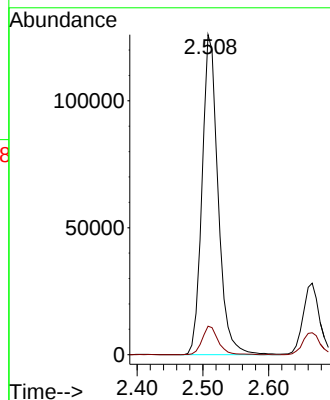
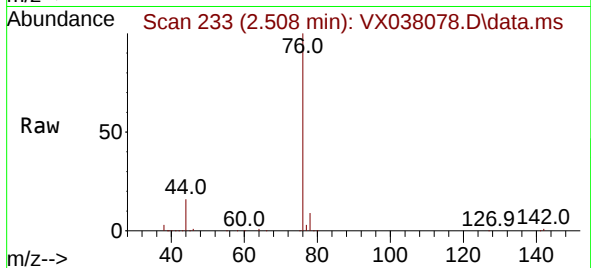
78 8.9 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#18

Methyl Acetate

Concen: 56.784 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX038078.D

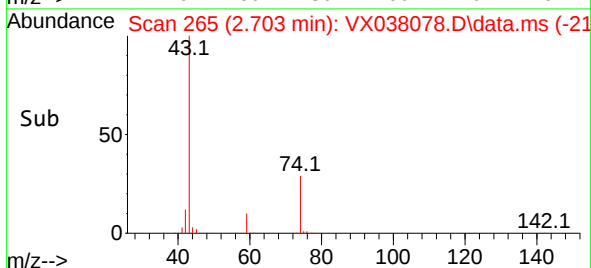
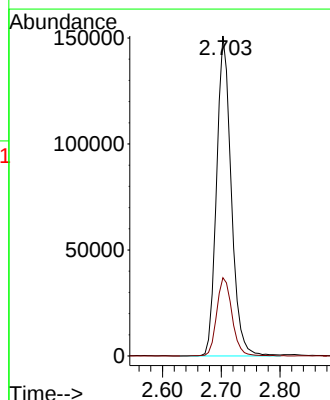
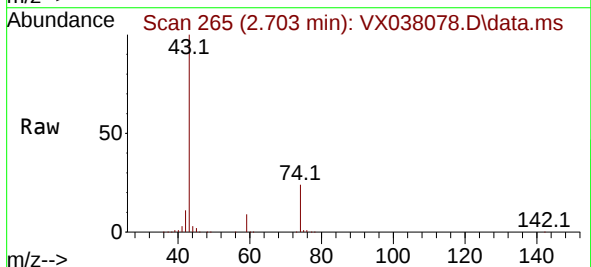
Acq: 04 Oct 2023 20:15

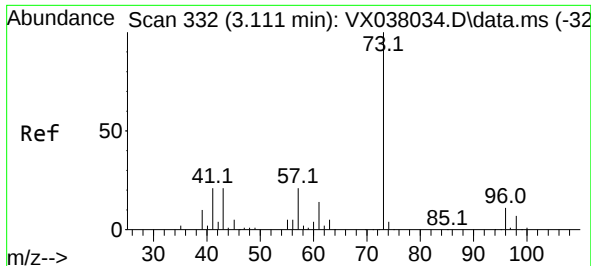
Tgt Ion: 43 Resp: 261800

Ion Ratio Lower Upper

43 100

74 25.6 17.8 26.8





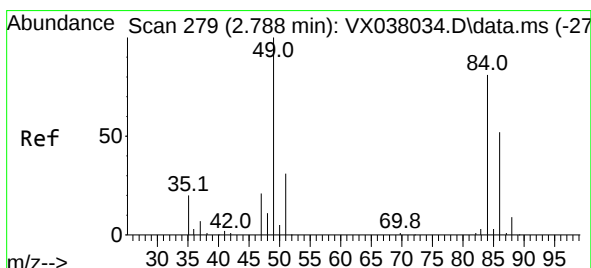
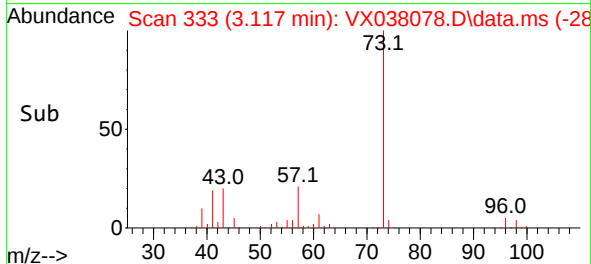
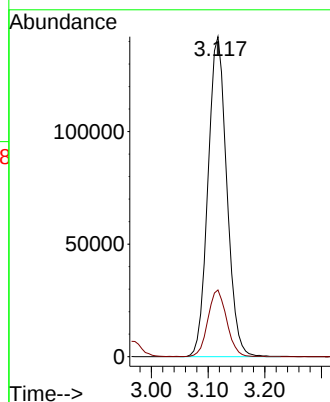
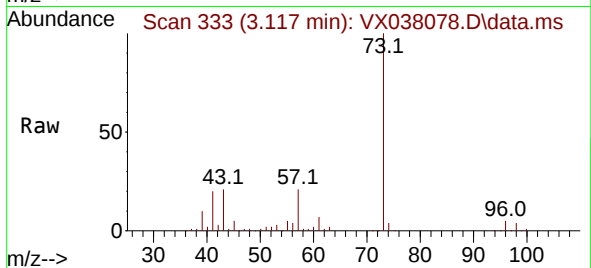
#19
Methyl tert-butyl Ether
Concen: 57.100 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX038078.D
Acq: 04 Oct 2023 20:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 32768
Ion Ratio Lower Upper
73 100
57 20.8 17.3 25.9

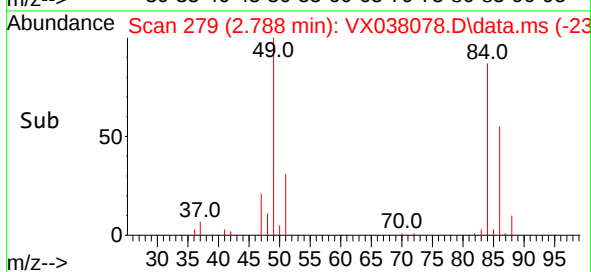
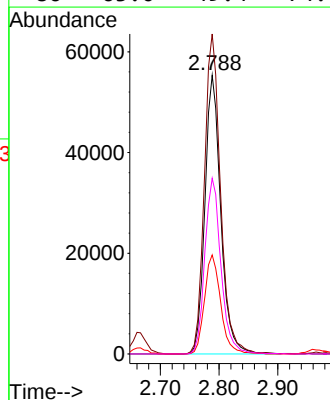
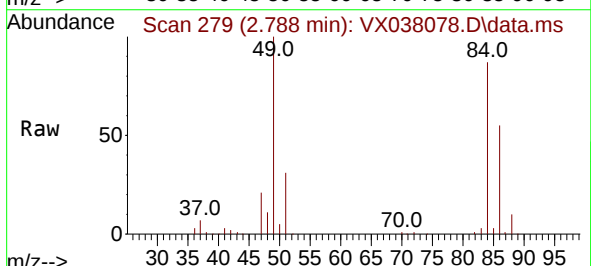
Manual Integrations
APPROVED

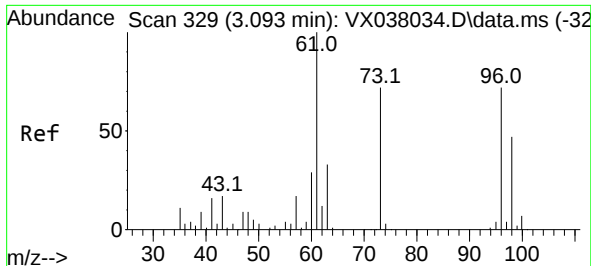
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#20
Methylene Chloride
Concen: 54.140 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038078.D
Acq: 04 Oct 2023 20:15

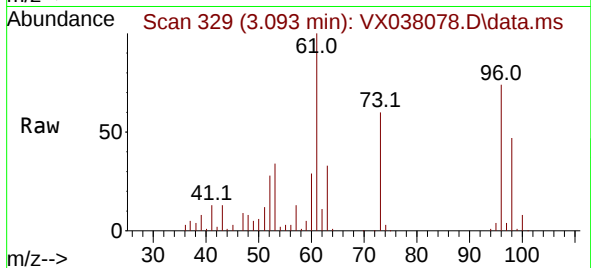
Tgt Ion: 84 Resp: 104002
Ion Ratio Lower Upper
84 100
49 114.8 103.6 155.4
51 35.5 33.8 50.6
86 63.0 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 55.034 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX038078.D
Acq: 04 Oct 2023 20:15

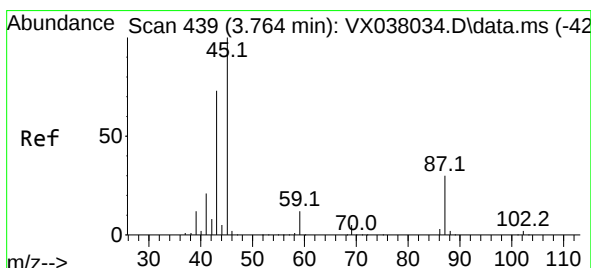
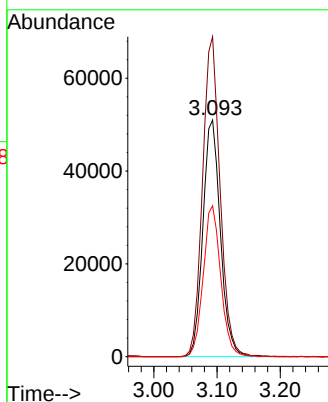
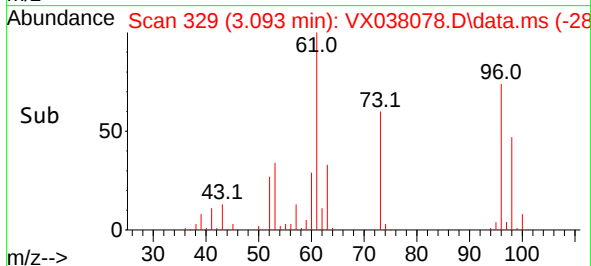
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 98258
Ion Ratio Lower Upper
96 100
61 135.2 119.2 178.8
98 63.8 48.7 73.1

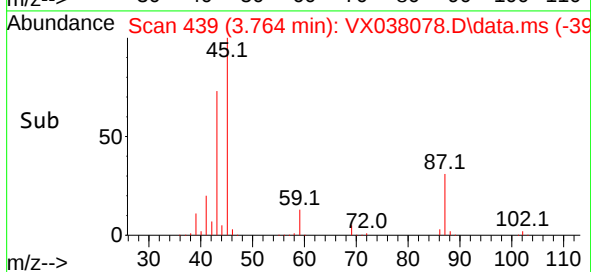
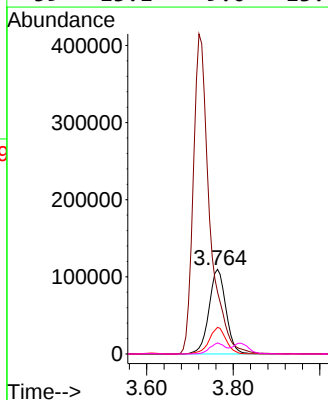
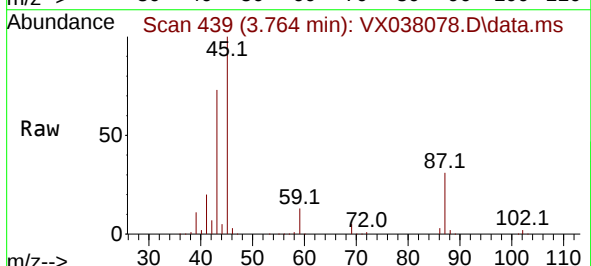
Manual Integrations
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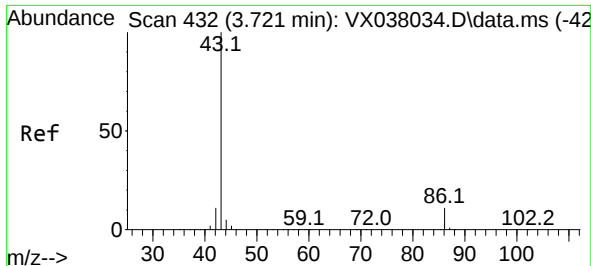
Reviewed By :John Carbone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#22
Diisopropyl ether
Concen: 54.235 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX038078.D
Acq: 04 Oct 2023 20:15

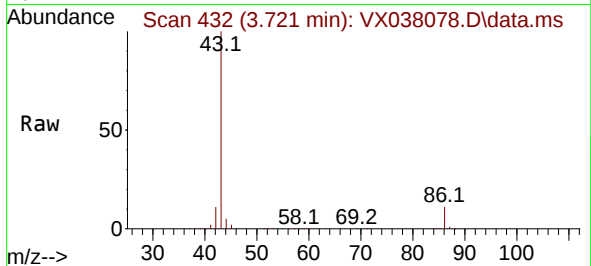
Tgt Ion: 45 Resp: 298464
Ion Ratio Lower Upper
45 100
43 72.9 69.7 104.5
87 31.5 20.8 31.2#
59 13.1 9.0 13.4





#23
 Vinyl Acetate
 Concen: 275.633 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX038078.D
 Acq: 04 Oct 2023 20:15

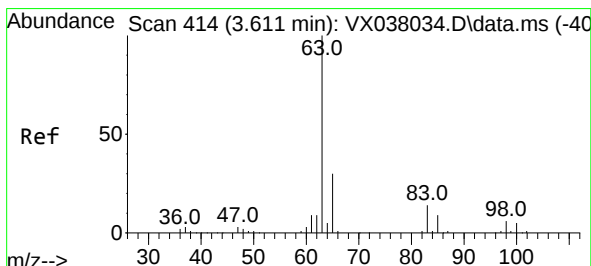
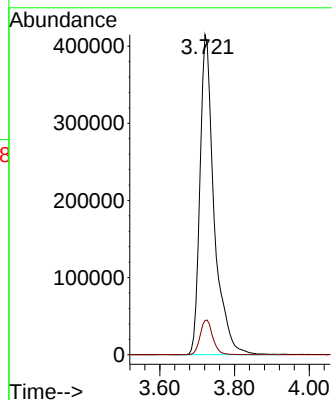
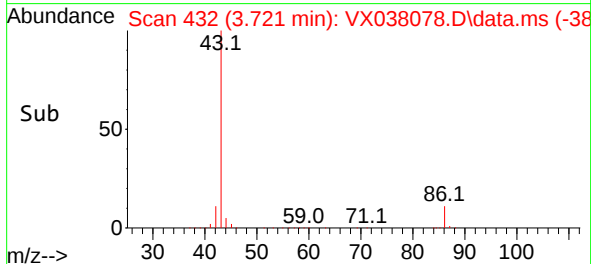
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



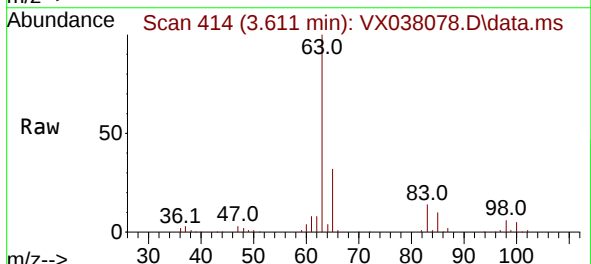
Tgt Ion: 43 Resp: 109126
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.8 11.8

Manual Integrations
 APPROVED

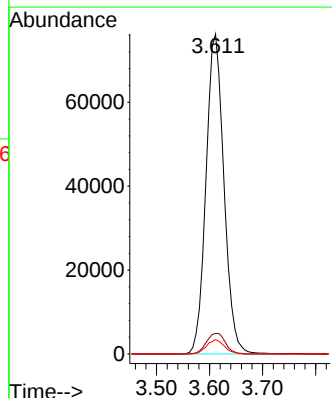
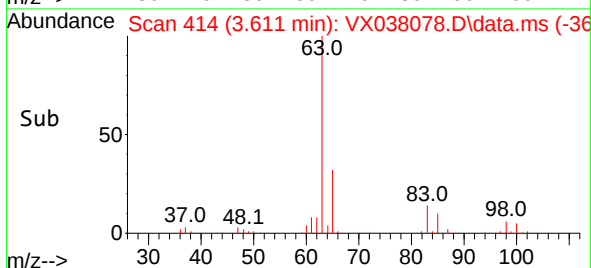
Reviewed By :John Carlone 10/05/2023
 Supervised By :Mahesh Dadoda 10/05/2023

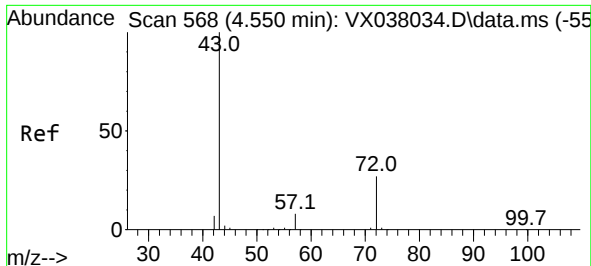


#24
 1,1-Dichloroethane
 Concen: 53.626 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038078.D
 Acq: 04 Oct 2023 20:15



Tgt Ion: 63 Resp: 179123
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.8
 100 4.5 2.1 6.5





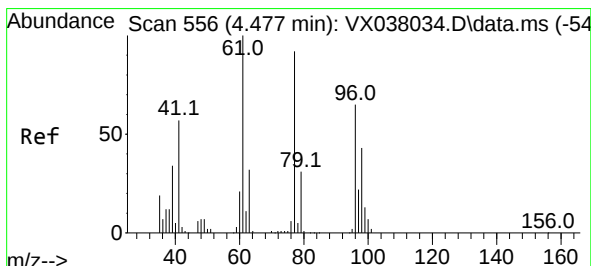
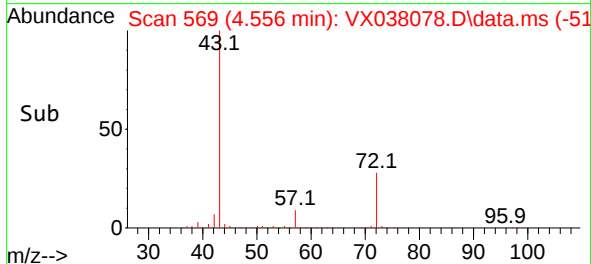
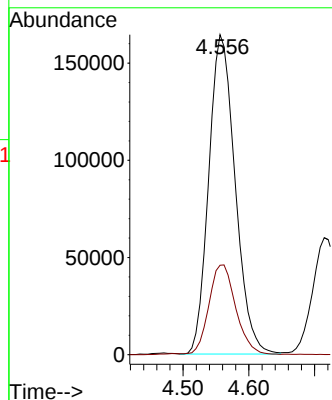
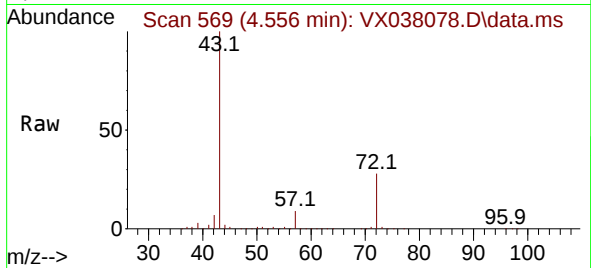
#25
2-Butanone
Concen: 271.431 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.006 min
Lab File: VX038078.D
Acq: 04 Oct 2023 20:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 458932
Ion Ratio Lower Upper
43 100
72 27.9 19.4 29.2

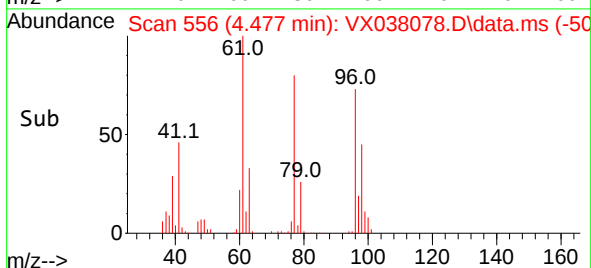
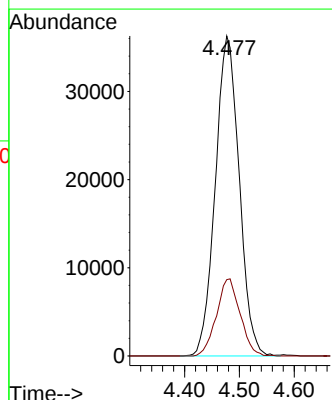
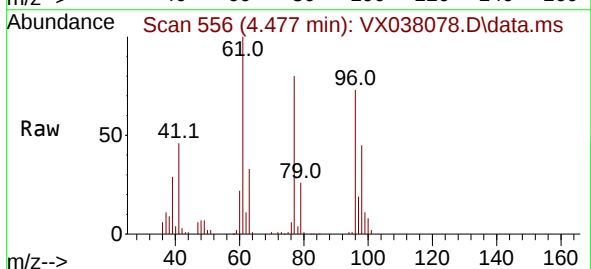
Manual Integrations
APPROVED

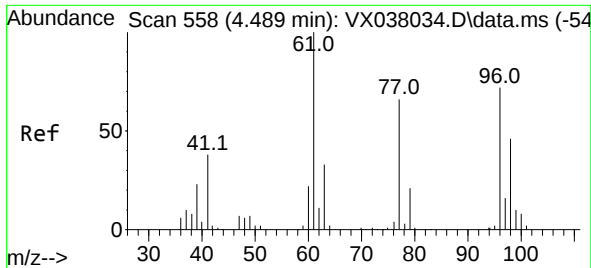
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#26
2,2-Dichloropropane
Concen: 41.843 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX038078.D
Acq: 04 Oct 2023 20:15

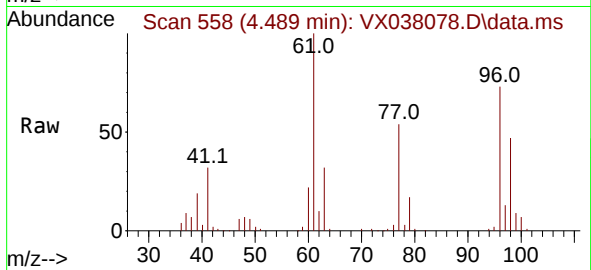
Tgt Ion: 77 Resp: 109774
Ion Ratio Lower Upper
77 100
97 23.9 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 55.813 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX038078.D
 Acq: 04 Oct 2023 20:15

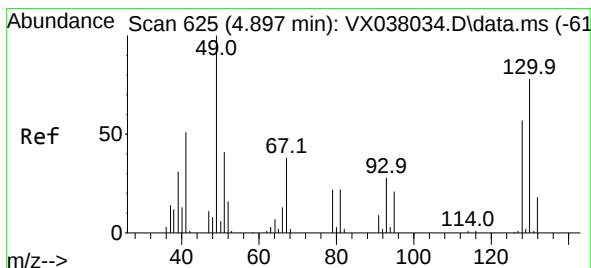
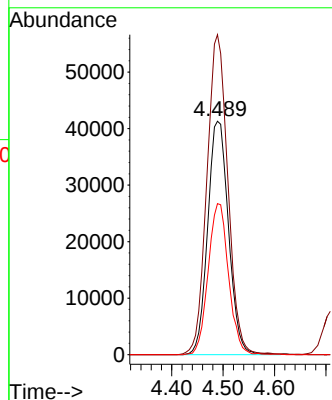
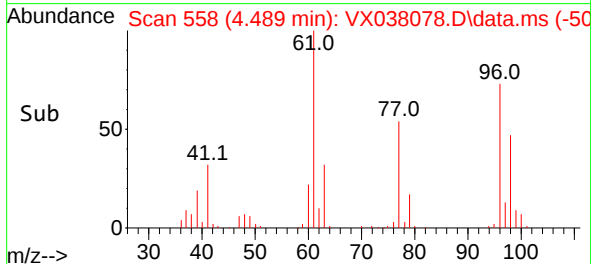
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 116184
 Ion Ratio Lower Upper
 96 100
 61 138.1 0.0 312.2
 98 63.3 0.0 129.0

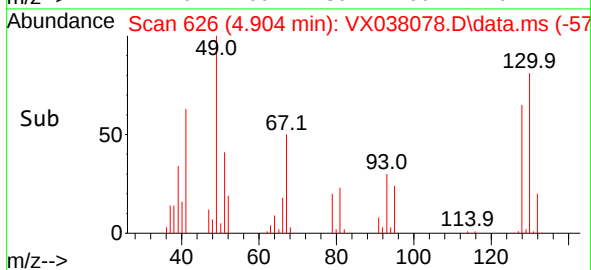
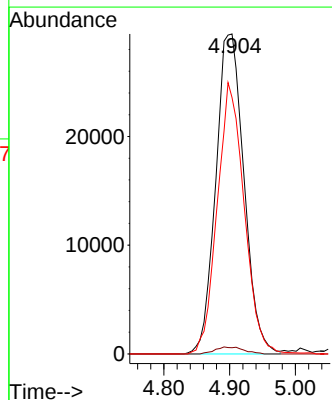
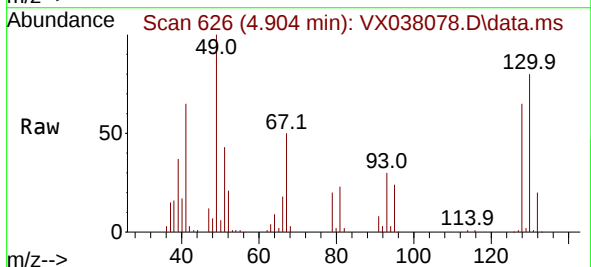
Manual Integrations
 APPROVED

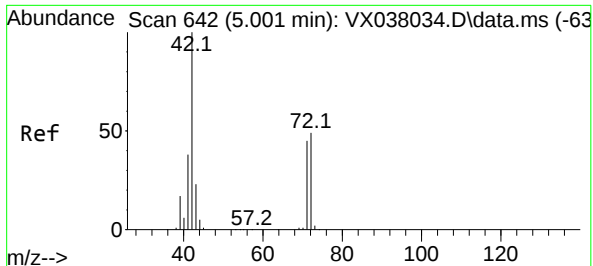
Reviewed By :John Carlone 10/05/2023
 Supervised By :Mahesh Dadoda 10/05/2023



#28
 Bromochloromethane
 Concen: 55.852 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.007 min
 Lab File: VX038078.D
 Acq: 04 Oct 2023 20:15

Tgt Ion: 49 Resp: 87777
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 3.8
 130 81.1 57.5 86.3





#29

Tetrahydrofuran

Concen: 273.743 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX038078.D

Acq: 04 Oct 2023 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 298504

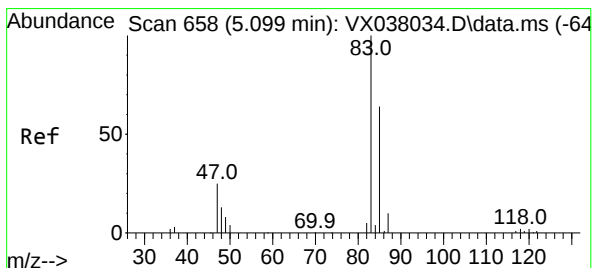
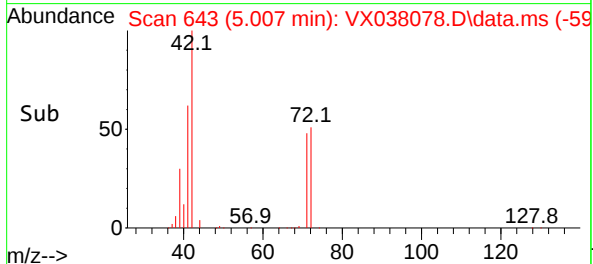
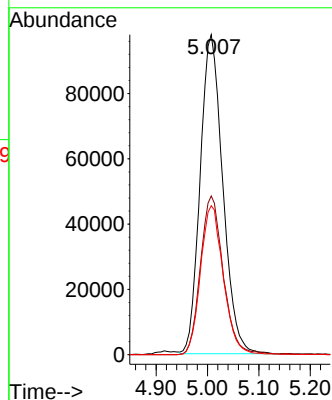
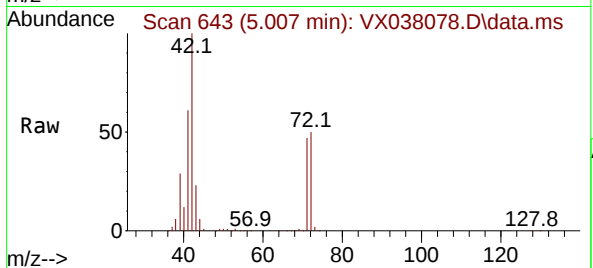
Ion	Ratio	Lower	Upper
42	100		
72	50.4	34.2	51.4
71	47.1	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#30

Chloroform

Concen: 54.005 ug/l

RT: 5.099 min Scan# 658

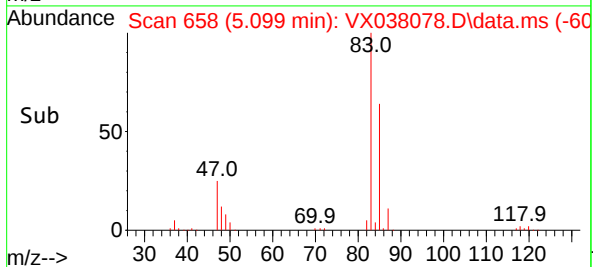
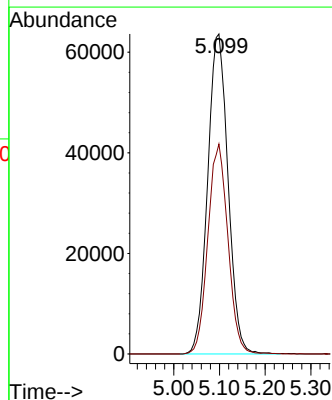
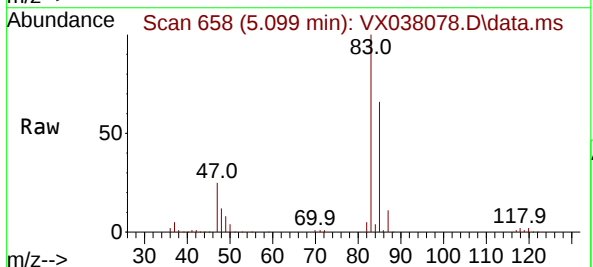
Delta R.T. -0.000 min

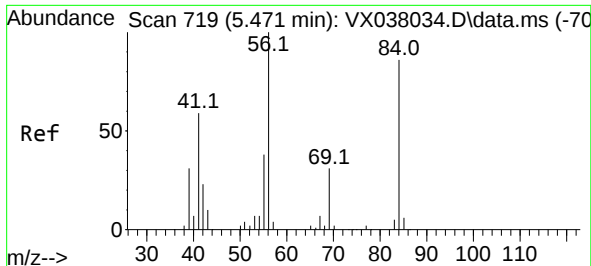
Lab File: VX038078.D

Acq: 04 Oct 2023 20:15

Tgt Ion: 83 Resp: 196500

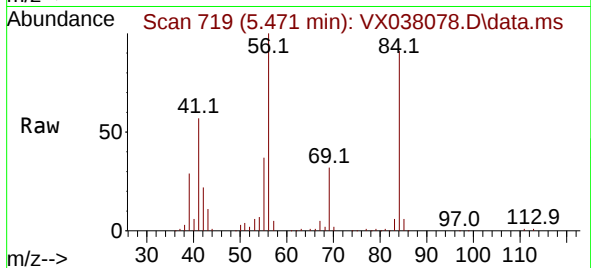
Ion	Ratio	Lower	Upper
83	100		
85	65.6	50.3	75.5





#31
Cyclohexane
Concen: 51.138 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX038078.D
Acq: 04 Oct 2023 20:15

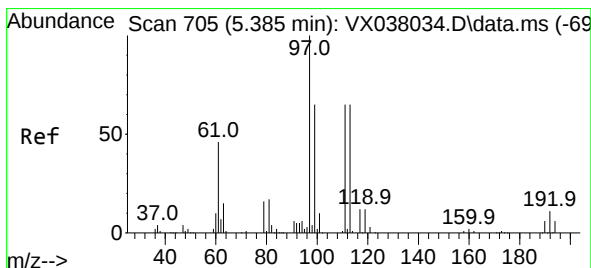
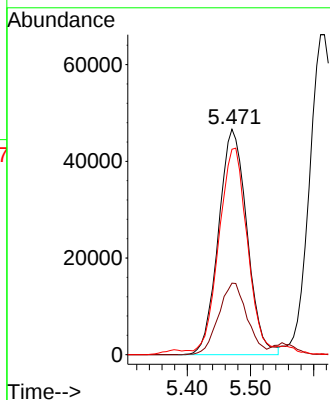
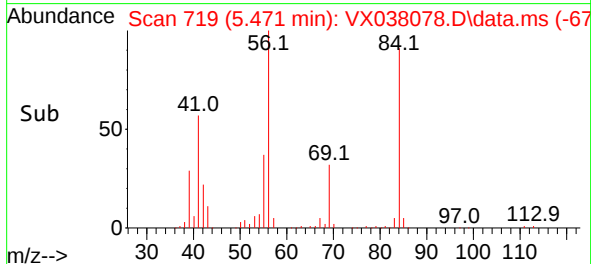
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 146020
Ion Ratio Lower Upper
56 100
69 31.7 23.4 35.2
84 89.2 65.9 98.9

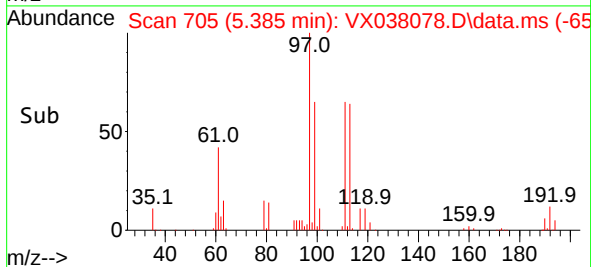
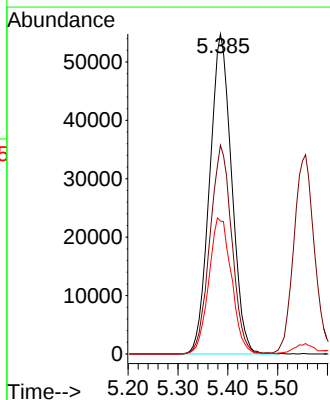
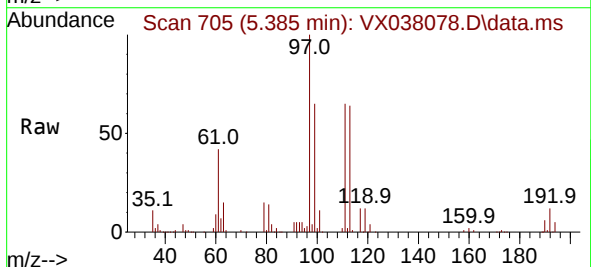
Manual Integrations
APPROVED

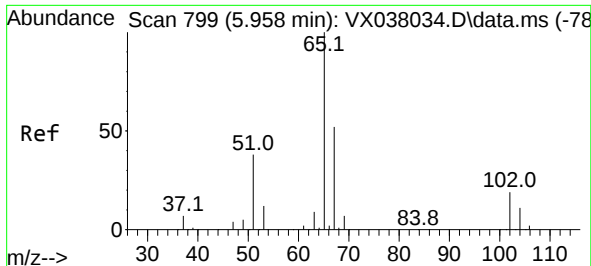
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#32
1,1,1-Trichloroethane
Concen: 55.445 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038078.D
Acq: 04 Oct 2023 20:15

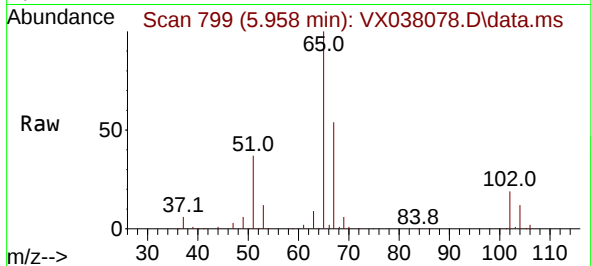
Tgt Ion: 97 Resp: 167812
Ion Ratio Lower Upper
97 100
99 65.0 51.1 76.7
61 43.8 36.4 54.6





#33
 1,2-Dichloroethane-d4
 Concen: 53.887 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX038078.D
 Acq: 04 Oct 2023 20:15

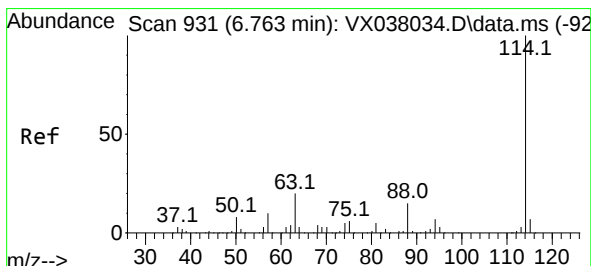
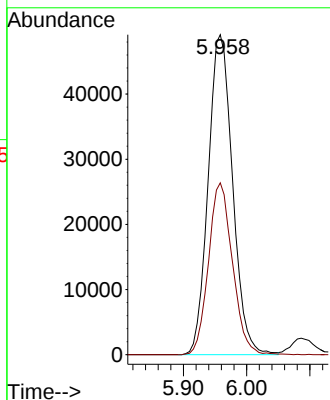
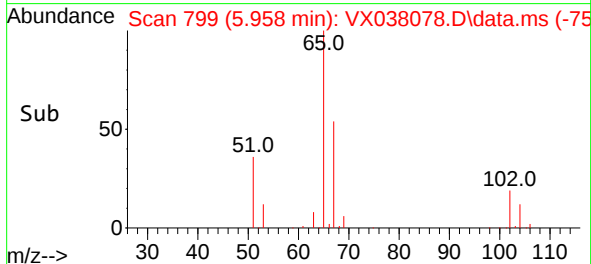
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 65 Resp: 131589
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 100.2

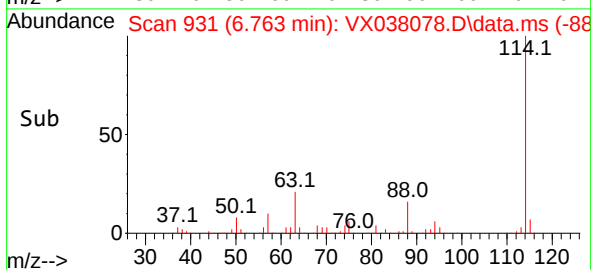
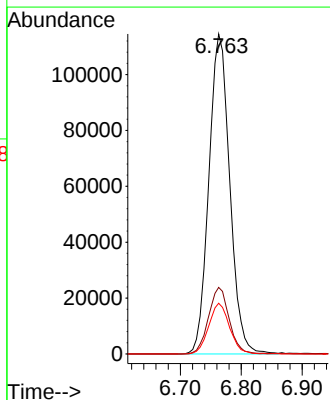
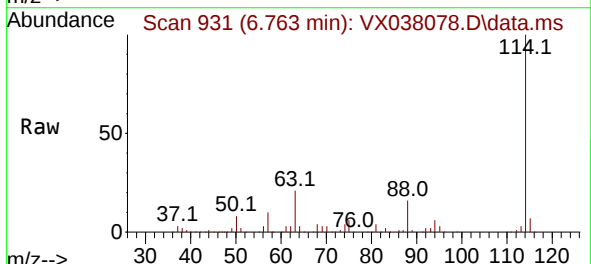
Manual Integrations
 APPROVED

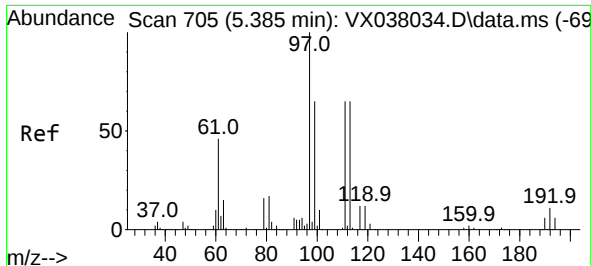
Reviewed By :John Carlone 10/05/2023
 Supervised By :Mahesh Dadoda 10/05/2023



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX038078.D
 Acq: 04 Oct 2023 20:15

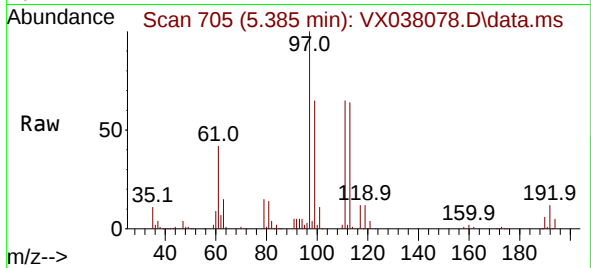
Tgt Ion:114 Resp: 272809
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 45.0
 88 15.8 0.0 36.6





#35
Dibromofluoromethane
Concen: 55.610 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038078.D
Acq: 04 Oct 2023 20:15

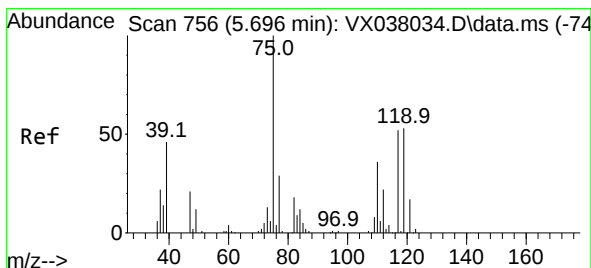
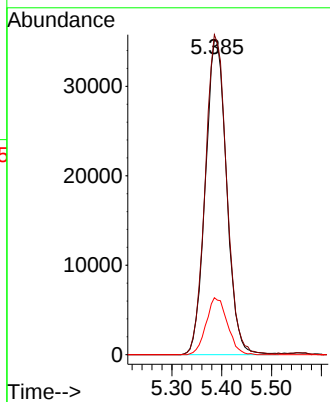
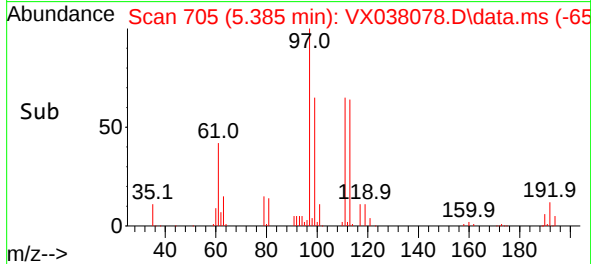
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 104078
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 18.1 13.3 19.9

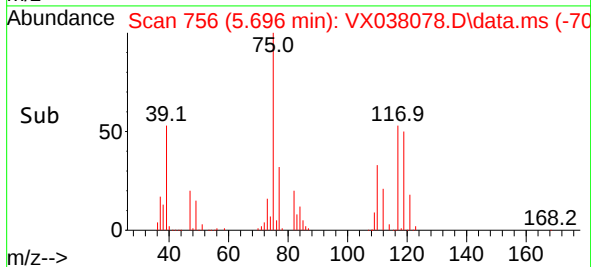
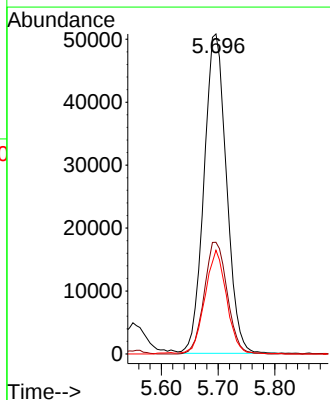
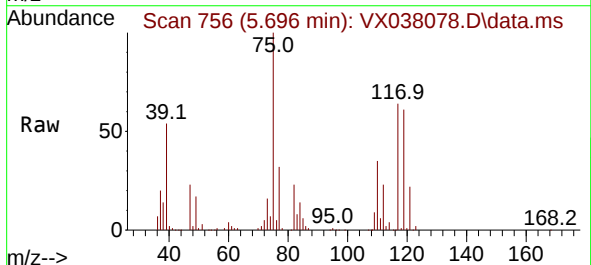
Manual Integrations
APPROVED

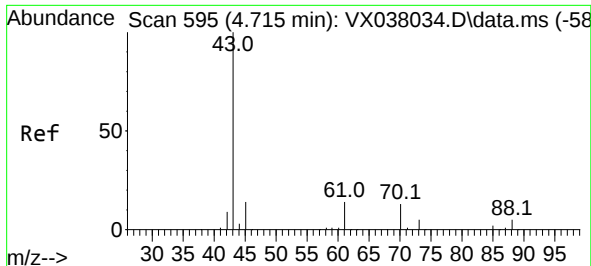
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#36
1,1-Dichloropropene
Concen: 50.708 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX038078.D
Acq: 04 Oct 2023 20:15

Tgt Ion: 75 Resp: 139862
Ion Ratio Lower Upper
75 100
110 35.8 17.0 50.9
77 31.4 24.7 37.1





#37

Ethyl Acetate

Concen: 54.935 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX038078.D

Acq: 04 Oct 2023 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 17017

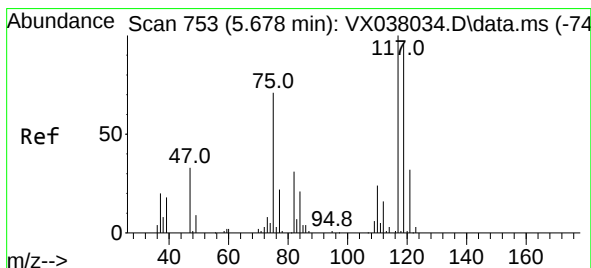
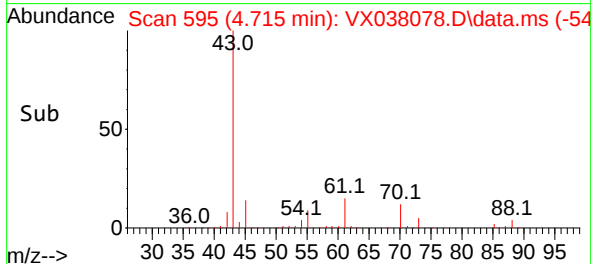
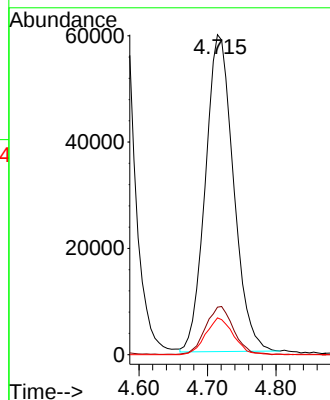
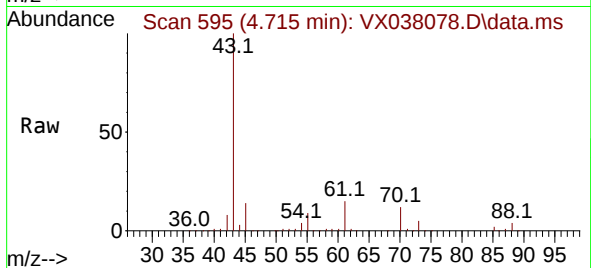
Ion	Ratio	Lower	Upper
43	100		
61	15.2	10.6	16.0
70	11.4	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#38

Carbon Tetrachloride

Concen: 52.689 ug/l

RT: 5.678 min Scan# 753

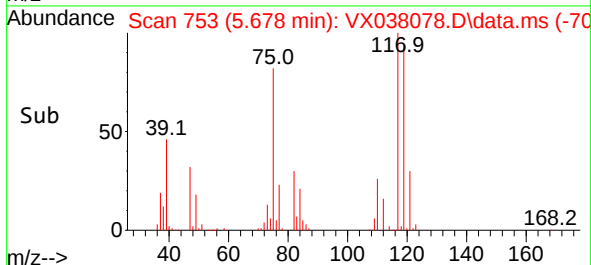
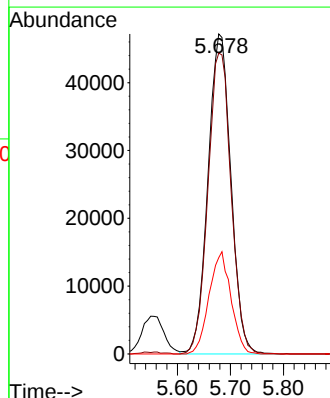
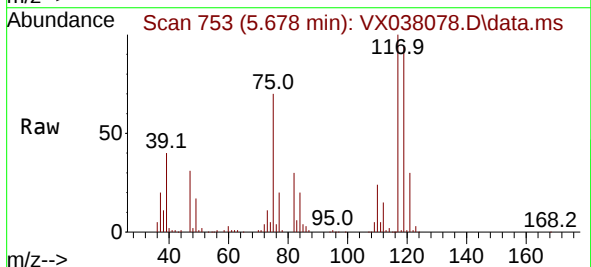
Delta R.T. 0.000 min

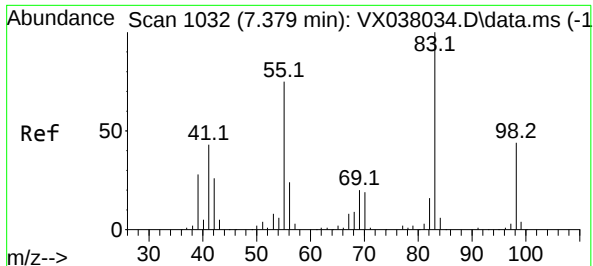
Lab File: VX038078.D

Acq: 04 Oct 2023 20:15

Tgt Ion:117 Resp: 141417

Ion	Ratio	Lower	Upper
117	100		
119	94.0	78.2	117.2
121	30.1	24.4	36.6





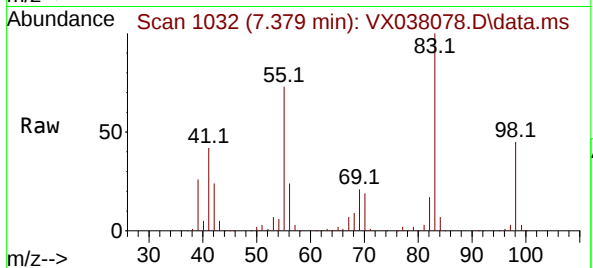
#39
Methylcyclohexane
Concen: 50.065 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX038078.D
Acq: 04 Oct 2023 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



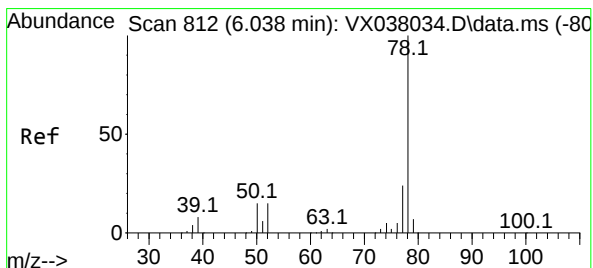
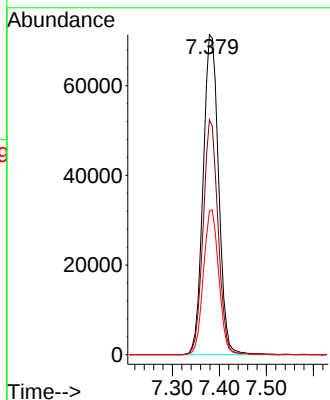
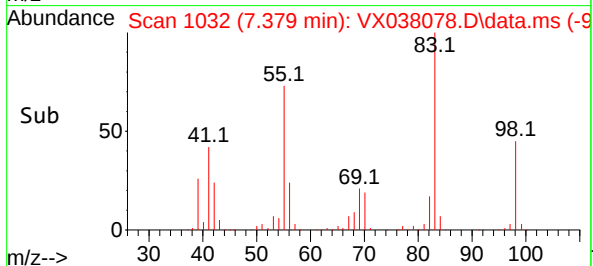
Tgt Ion: 83 Resp: 16320
Ion Ratio Lower Upper
83 100
55 73.4 64.6 97.0
98 44.8 36.7 55.1

Manual Integrations

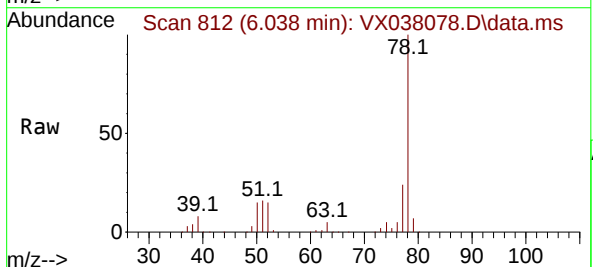
APPROVED

Reviewed By :John Carlone 10/05/2023

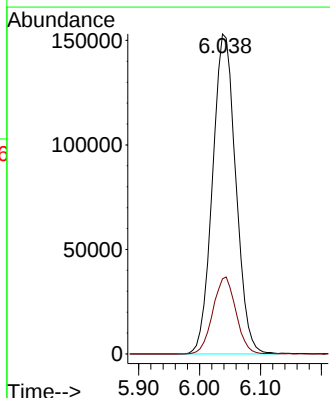
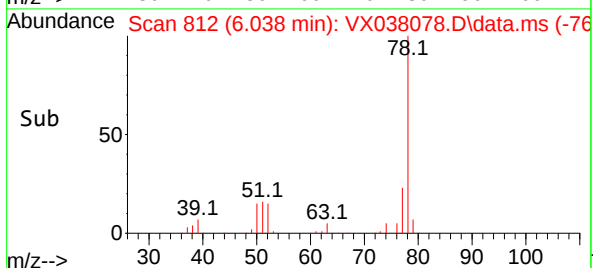
Supervised By :Mahesh Dadoda 10/05/2023

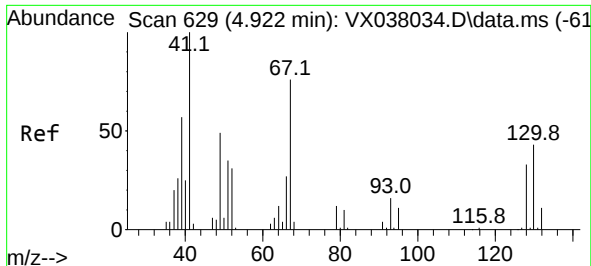


#40
Benzene
Concen: 52.197 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX038078.D
Acq: 04 Oct 2023 20:15



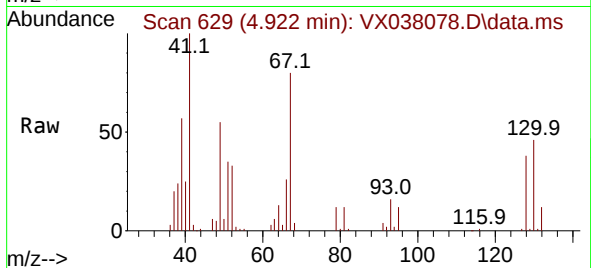
Tgt Ion: 78 Resp: 406126
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9





#41
Methacrylonitrile
Concen: 55.494 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX038078.D
Acq: 04 Oct 2023 20:15

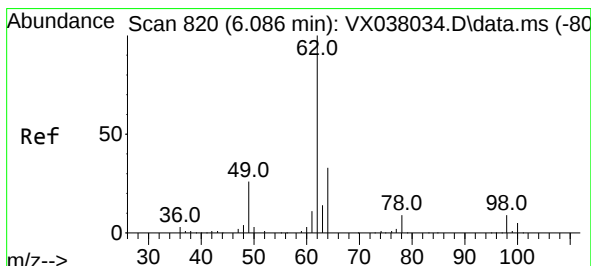
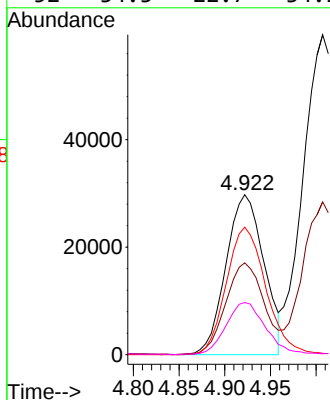
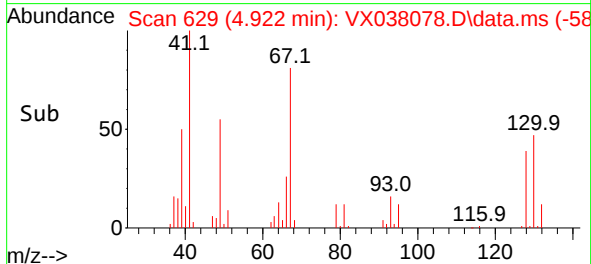
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 8607
Ion Ratio Lower Upper
41 100
39 57.5 45.2 67.8
67 83.3 52.6 78.8
52 34.3 22.7 34.1#

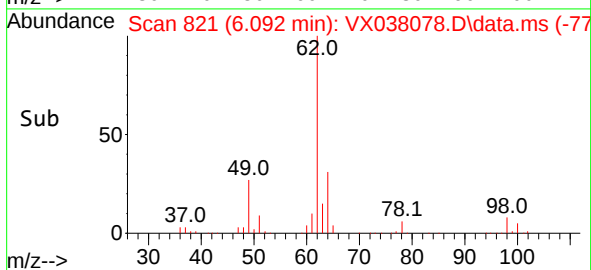
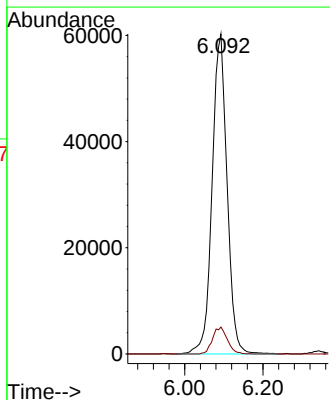
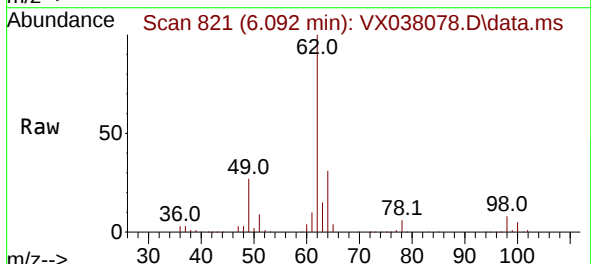
Manual Integrations
APPROVED

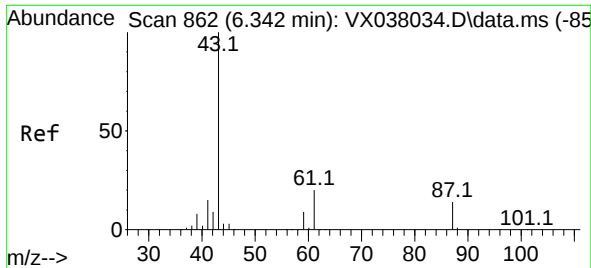
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#42
1,2-Dichloroethane
Concen: 52.227 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX038078.D
Acq: 04 Oct 2023 20:15

Tgt Ion: 62 Resp: 159360
Ion Ratio Lower Upper
62 100
98 8.3 0.0 16.0





#43

Isopropyl Acetate

Concen: 54.021 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX038078.D

Acq: 04 Oct 2023 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 25925

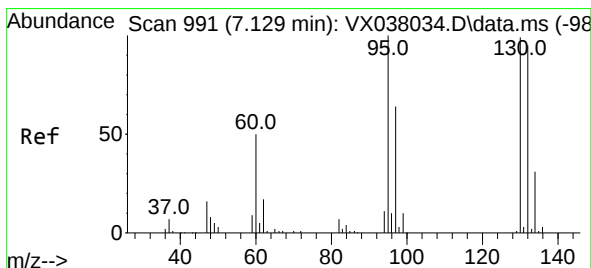
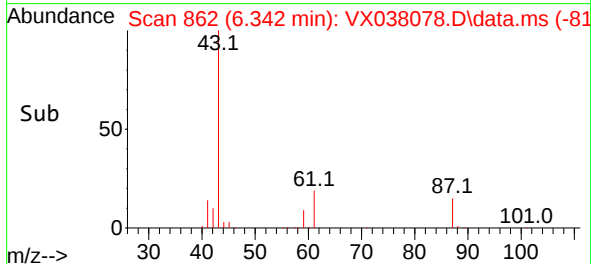
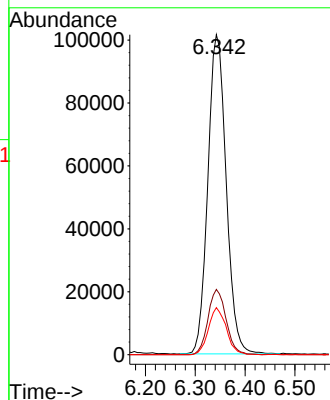
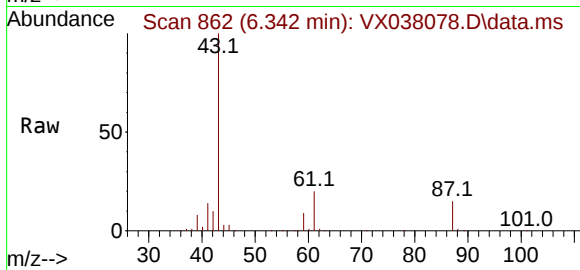
Ion	Ratio	Lower	Upper
43	100		
61	20.2	15.2	22.8
87	14.4	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#44

Trichloroethene

Concen: 50.070 ug/l

RT: 7.129 min Scan# 991

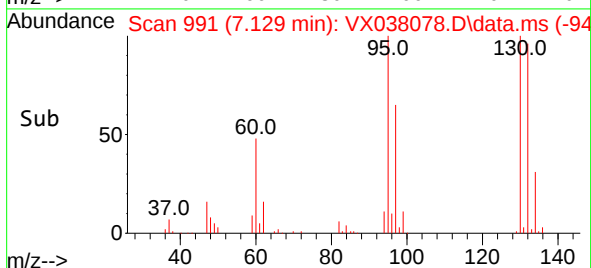
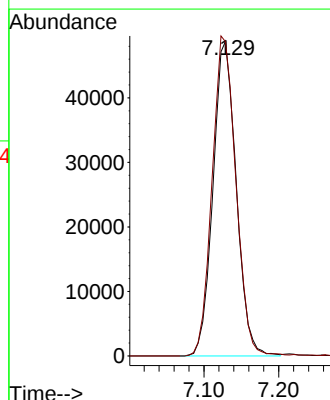
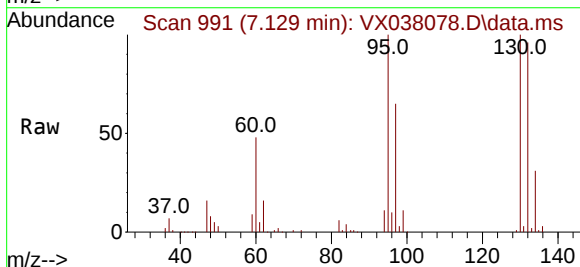
Delta R.T. 0.000 min

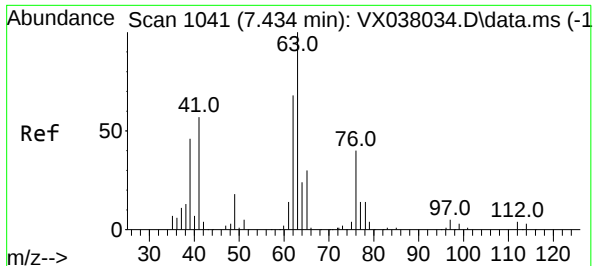
Lab File: VX038078.D

Acq: 04 Oct 2023 20:15

Tgt Ion:130 Resp: 105133

Ion	Ratio	Lower	Upper
130	100		
95	99.9	0.0	204.4





#45

1,2-Dichloropropane

Concen: 52.420 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX038078.D

Acq: 04 Oct 2023 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 10383

Ion Ratio Lower Upper

63 100

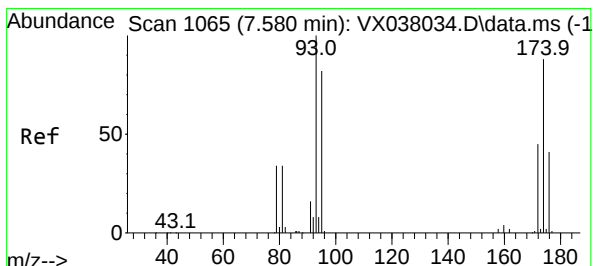
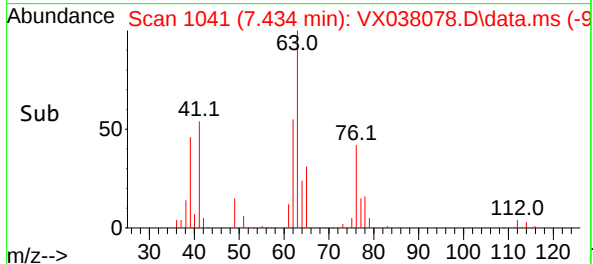
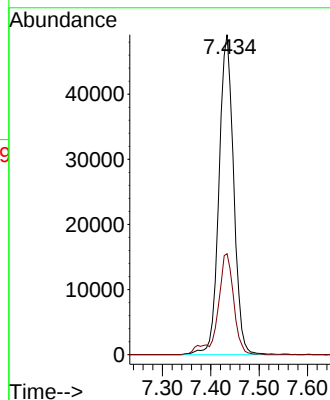
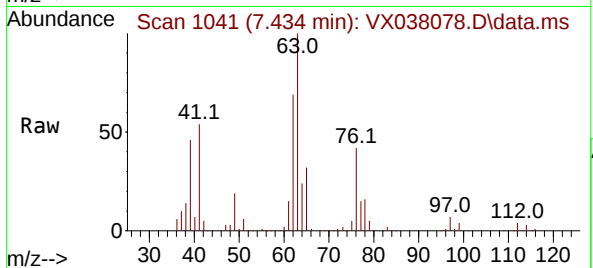
65 31.5 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#46

Dibromomethane

Concen: 51.110 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX038078.D

Acq: 04 Oct 2023 20:15

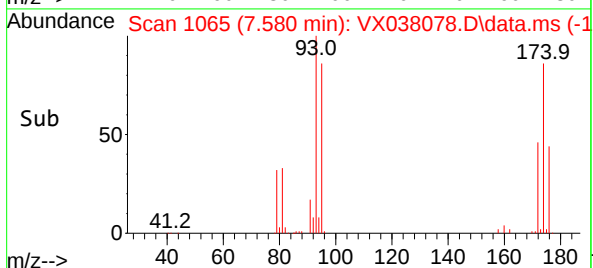
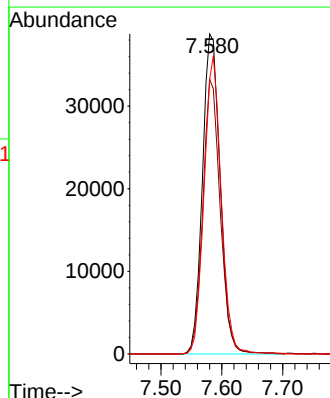
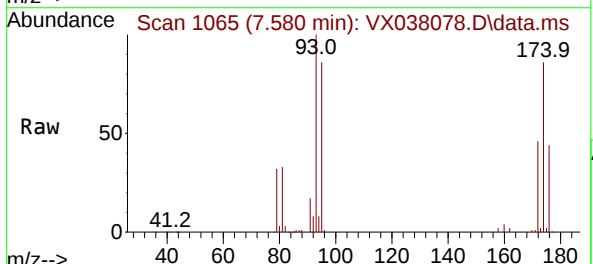
Tgt Ion: 93 Resp: 78400

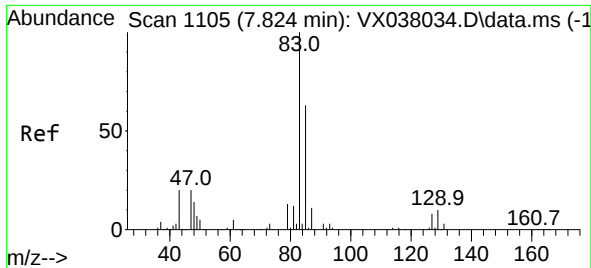
Ion Ratio Lower Upper

93 100

95 84.1 66.6 100.0

174 90.1 69.4 104.0





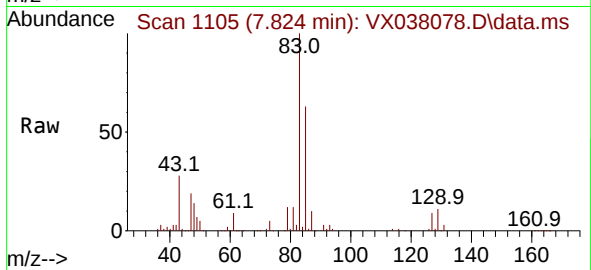
#47
Bromodichloromethane
Concen: 53.351 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX038078.D
Acq: 04 Oct 2023 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



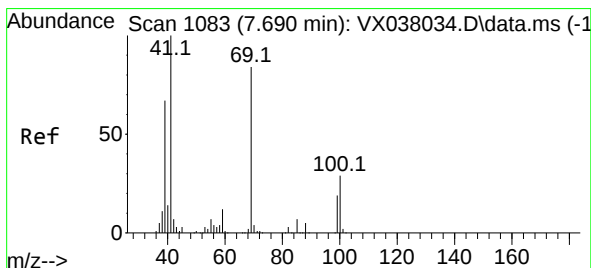
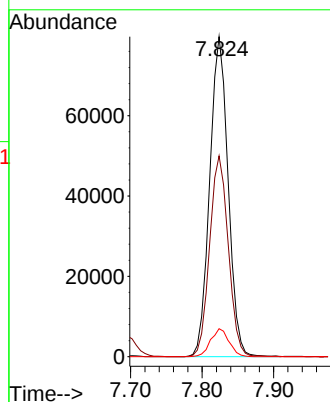
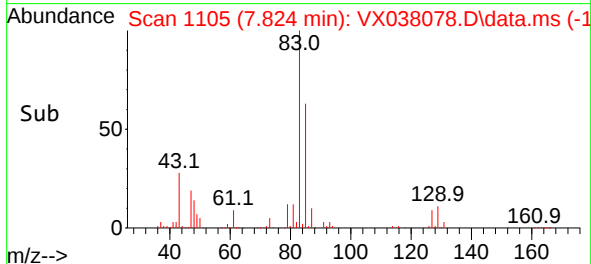
Tgt Ion: 83 Resp: 142470
Ion Ratio Lower Upper
83 100
85 62.8 49.8 74.6
127 8.8 7.1 10.7

Manual Integrations

APPROVED

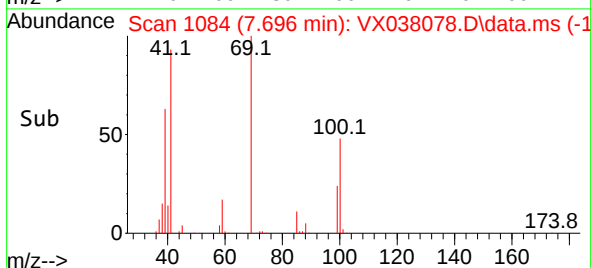
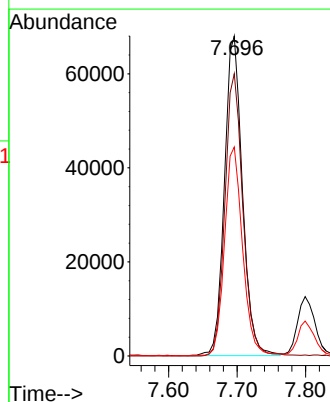
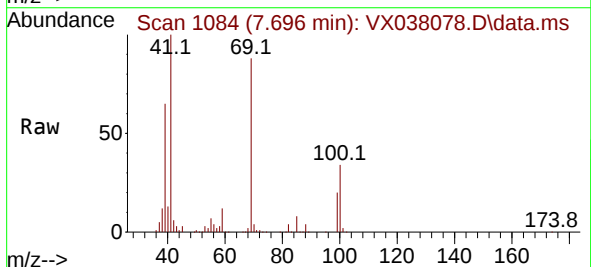
Reviewed By :John Carlone 10/05/2023

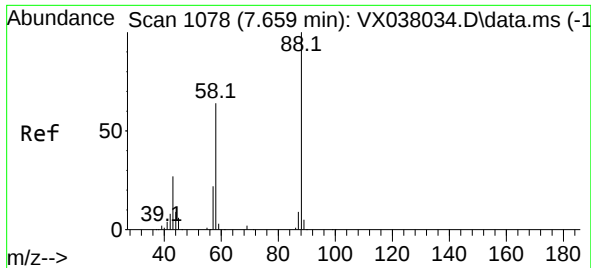
Supervised By :Mahesh Dadoda 10/05/2023



#48
Methyl methacrylate
Concen: 53.583 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX038078.D
Acq: 04 Oct 2023 20:15

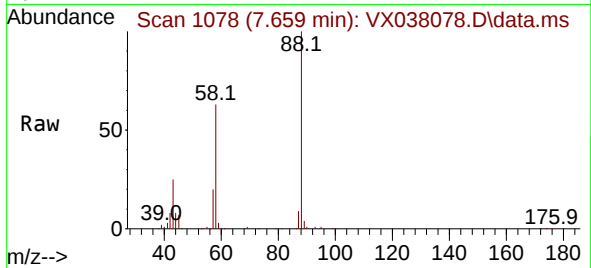
Tgt Ion: 41 Resp: 123639
Ion Ratio Lower Upper
41 100
69 88.5 59.2 88.8
39 65.6 47.7 71.5





#49
1,4-Dioxane
Concen: 1189.217 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX038078.D
Acq: 04 Oct 2023 20:15

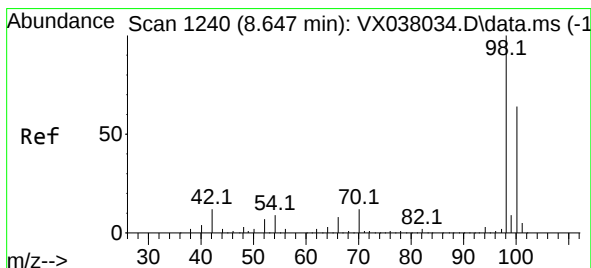
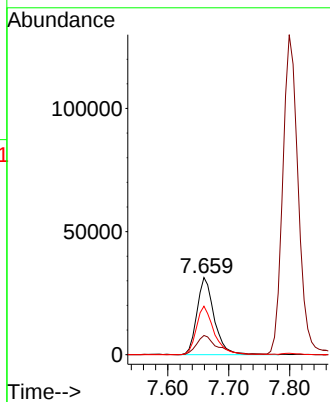
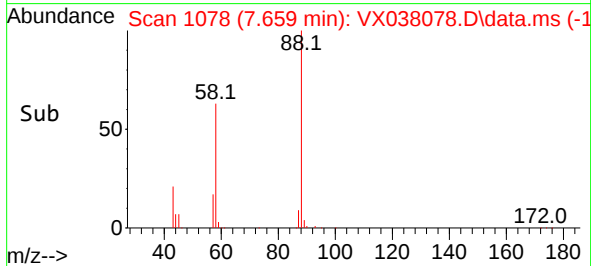
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 6151
Ion Ratio Lower Upper
88 100
43 30.0 0.0 0.0
58 64.7 60.1 90.1

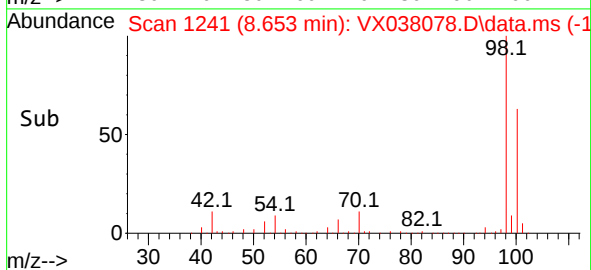
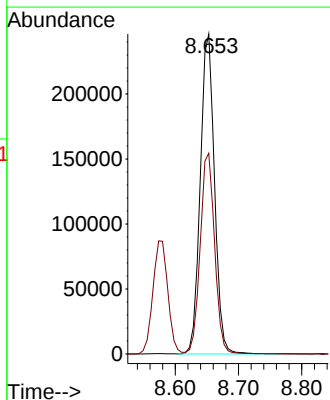
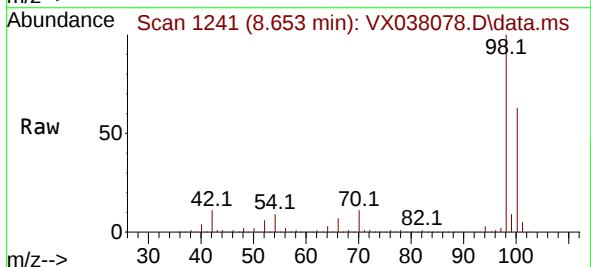
Manual Integrations
APPROVED

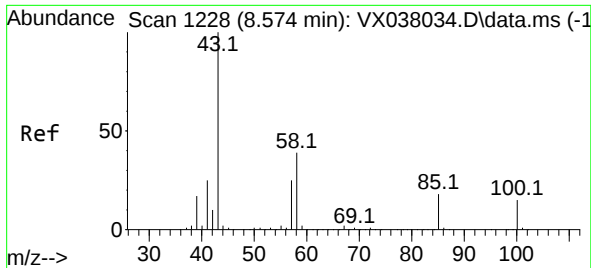
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#50
Toluene-d8
Concen: 53.839 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX038078.D
Acq: 04 Oct 2023 20:15

Tgt Ion: 98 Resp: 385622
Ion Ratio Lower Upper
98 100
100 63.8 53.1 79.7





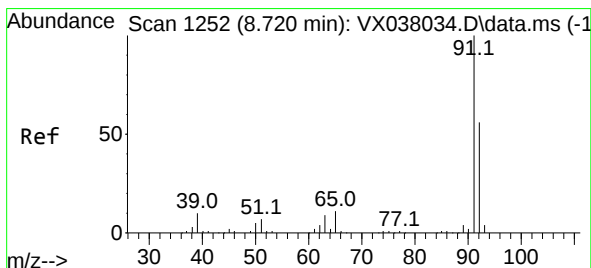
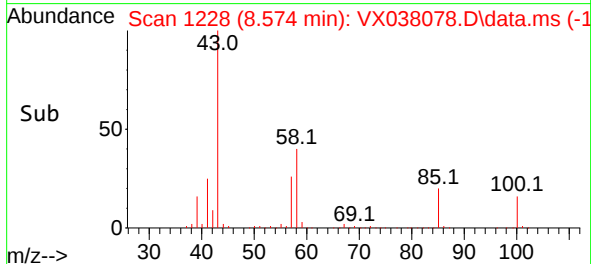
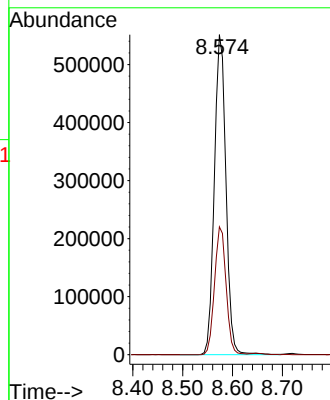
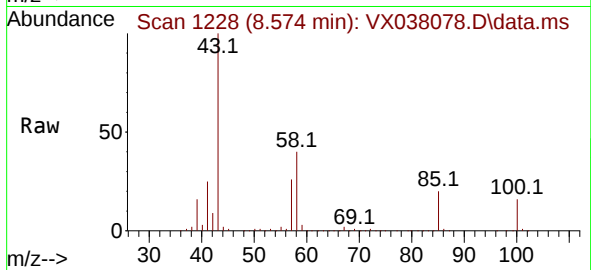
#51
4-Methyl-2-Pentanone
Concen: 266.552 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX038078.D
Acq: 04 Oct 2023 20:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 888772
Ion Ratio Lower Upper
43 100
58 40.0 30.4 45.6

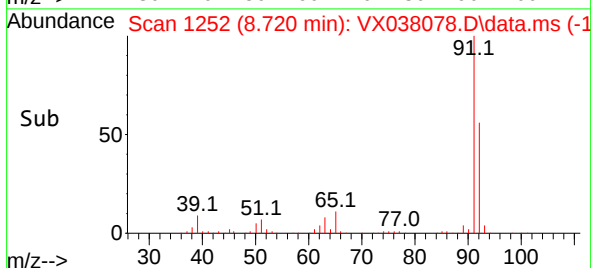
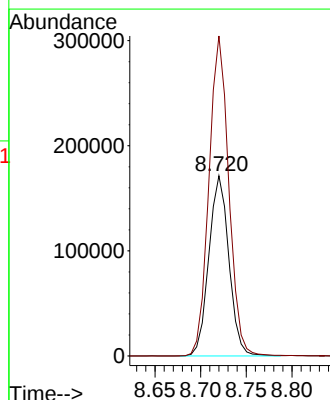
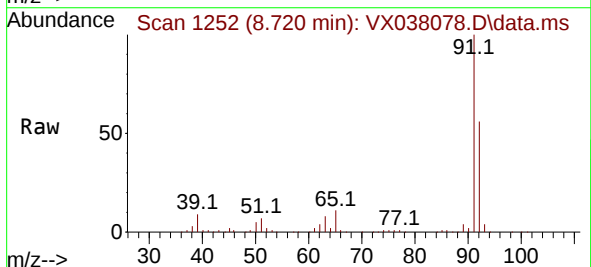
Manual Integrations
APPROVED

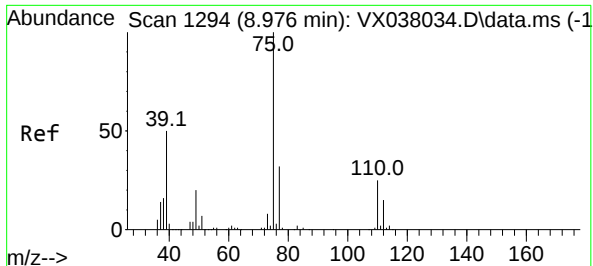
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#52
Toluene
Concen: 52.026 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX038078.D
Acq: 04 Oct 2023 20:15

Tgt Ion: 92 Resp: 262002
Ion Ratio Lower Upper
92 100
91 176.1 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 54.769 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX038078.D

Acq: 04 Oct 2023 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 15406

Ion Ratio Lower Upper

75 100

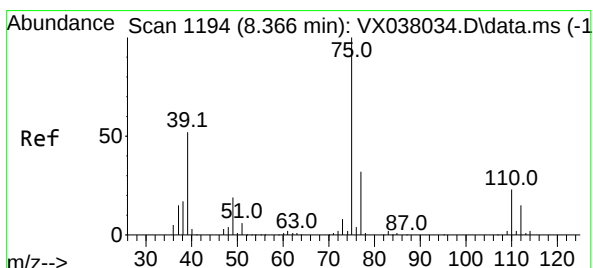
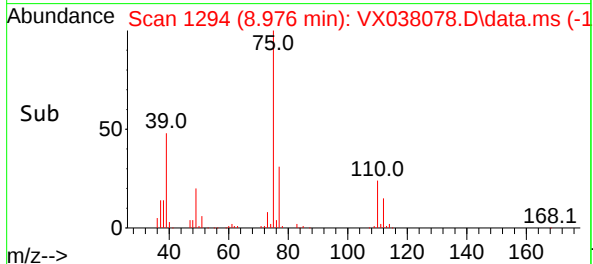
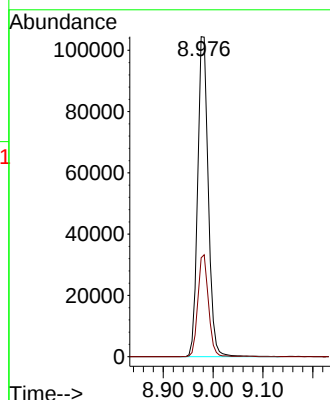
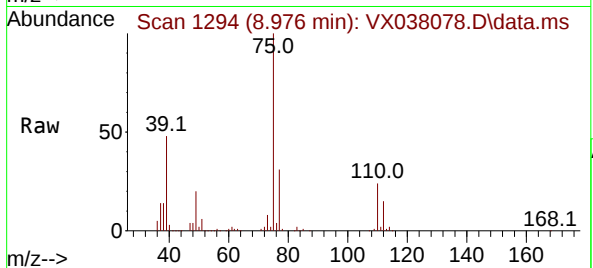
77 30.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#54

cis-1,3-Dichloropropene

Concen: 54.220 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038078.D

Acq: 04 Oct 2023 20:15

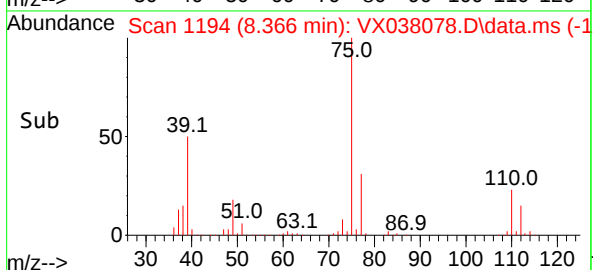
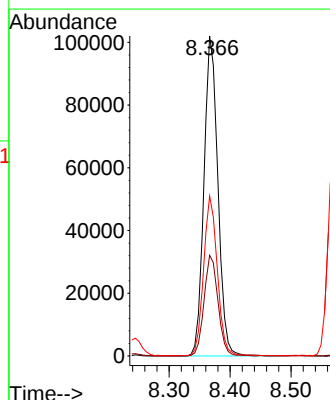
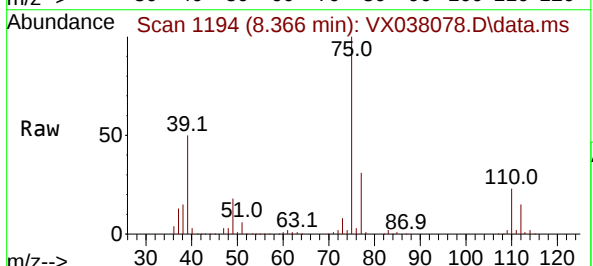
Tgt Ion: 75 Resp: 162297

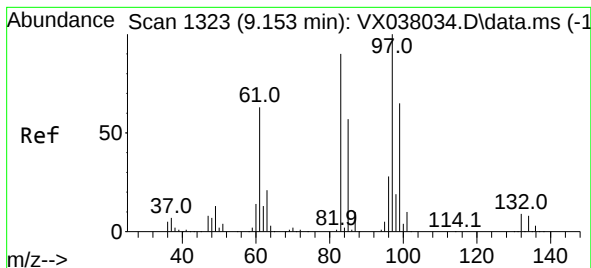
Ion Ratio Lower Upper

75 100

77 31.4 25.3 37.9

39 49.9 46.7 70.1





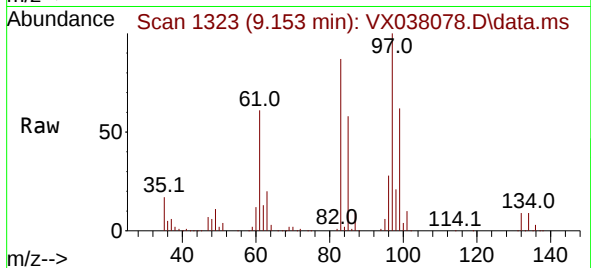
#55
1,1,2-Trichloroethane
Concen: 54.168 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX038078.D
Acq: 04 Oct 2023 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



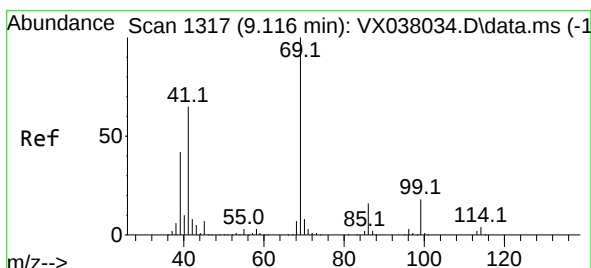
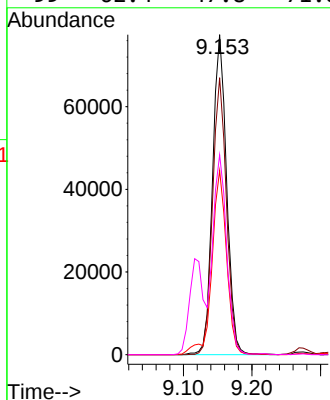
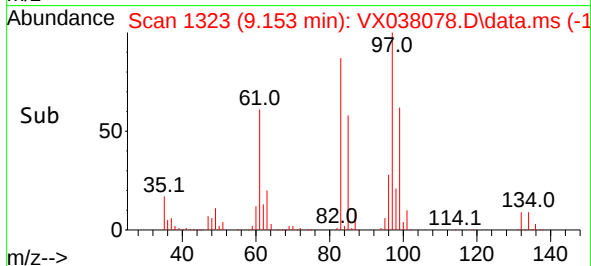
Tgt Ion: 97 Resp: 110773
Ion Ratio Lower Upper
97 100
83 86.6 65.8 98.8
85 57.6 41.6 62.4
99 62.4 47.8 71.8

Manual Integrations

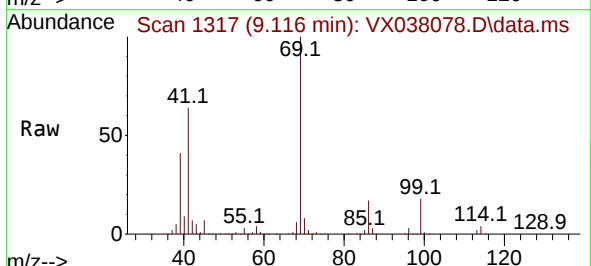
APPROVED

Reviewed By :John Carlone 10/05/2023

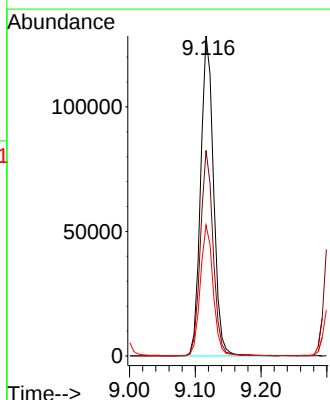
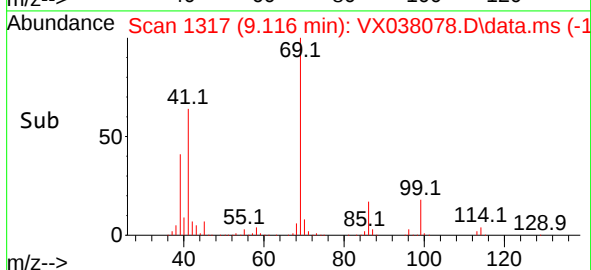
Supervised By :Mahesh Dadoda 10/05/2023

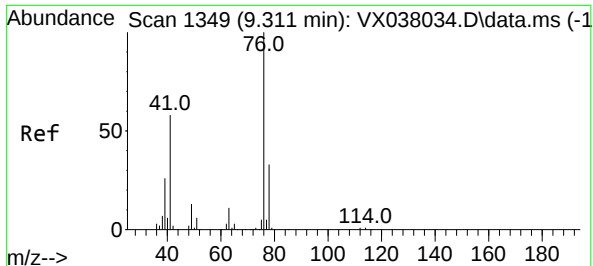


#56
Ethyl methacrylate
Concen: 57.064 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038078.D
Acq: 04 Oct 2023 20:15



Tgt Ion: 69 Resp: 175390
Ion Ratio Lower Upper
69 100
41 63.5 56.8 85.2
39 40.9 32.0 48.0





#57

1,3-Dichloropropane

Concen: 52.012 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX038078.D

Acq: 04 Oct 2023 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 17885

Ion Ratio Lower Upper

76 100

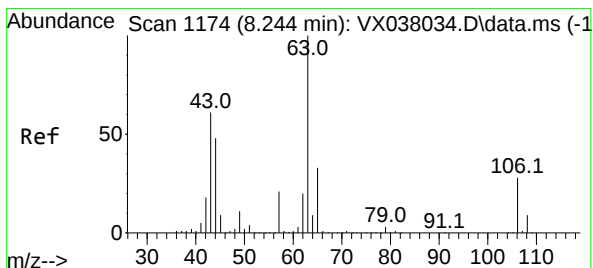
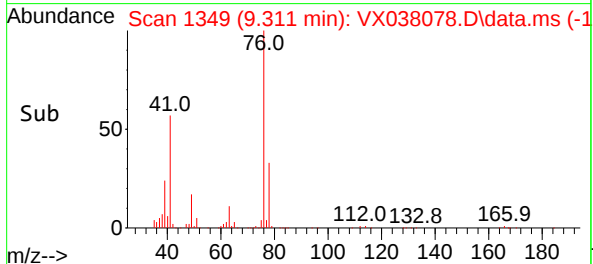
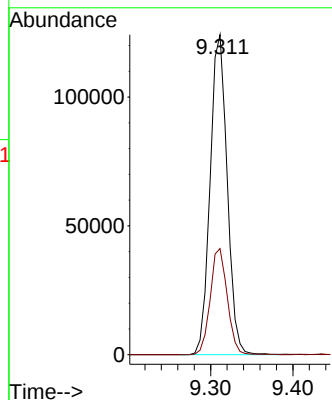
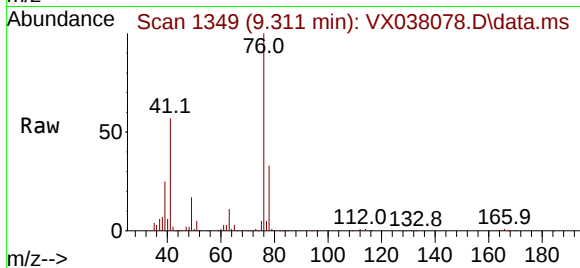
78 33.1 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#58

2-Chloroethyl Vinyl ether

Concen: 265.047 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX038078.D

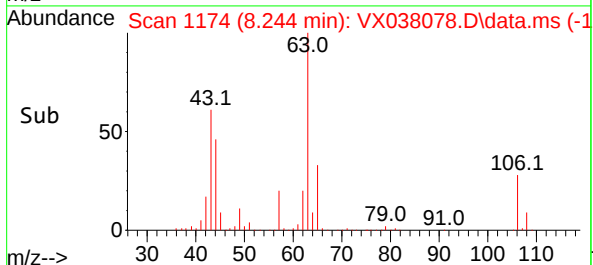
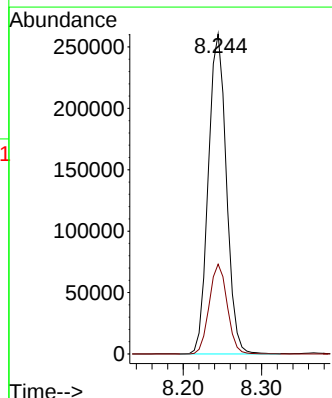
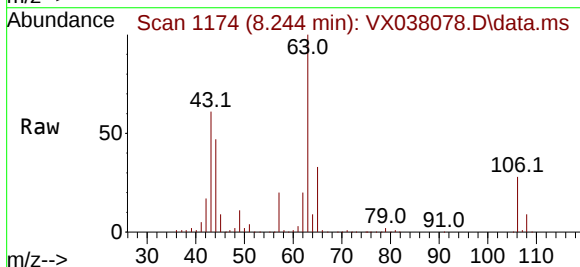
Acq: 04 Oct 2023 20:15

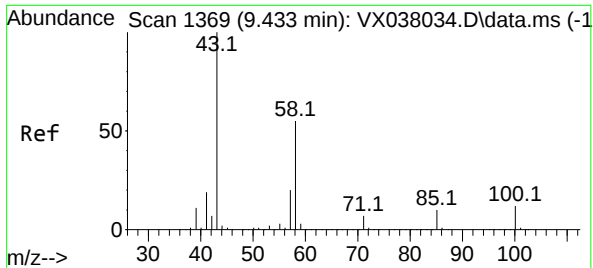
Tgt Ion: 63 Resp: 416356

Ion Ratio Lower Upper

63 100

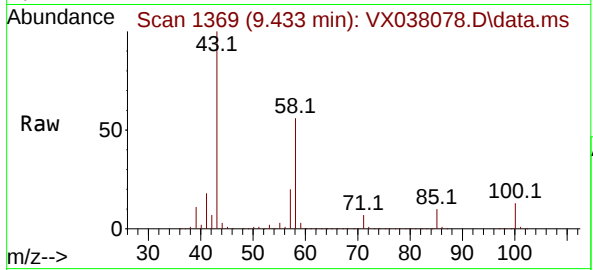
106 28.0 22.5 33.7





#59
2-Hexanone
Concen: 268.451 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX038078.D
Acq: 04 Oct 2023 20:15

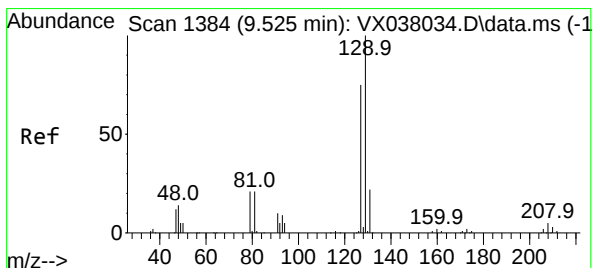
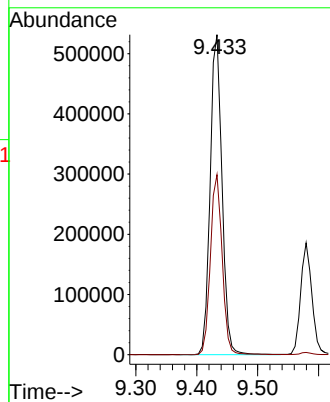
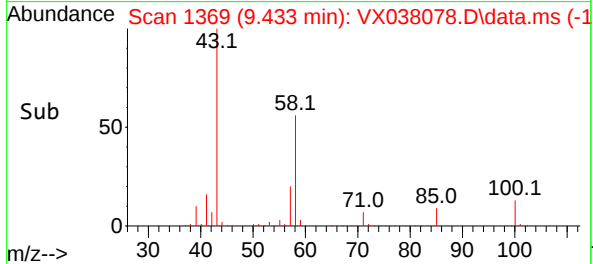
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 71605
Ion Ratio Lower Upper
43 100
58 55.9 26.2 78.5

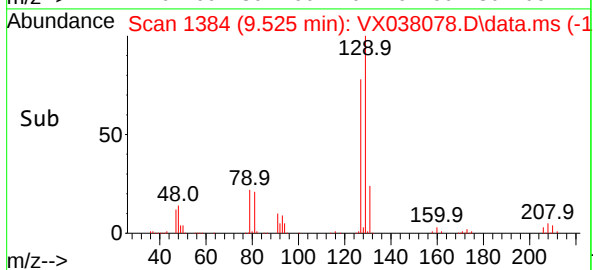
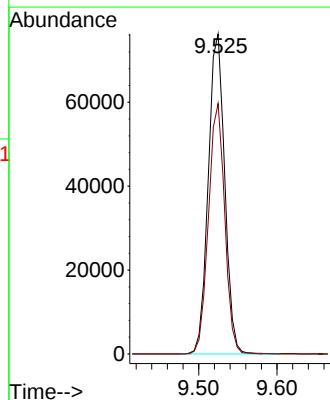
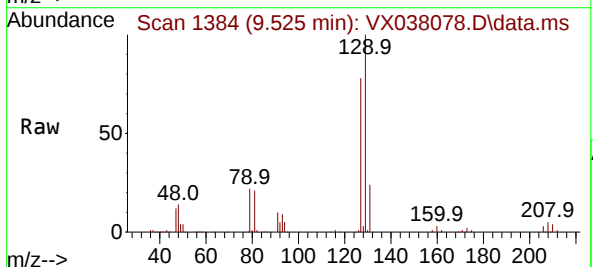
Manual Integrations
APPROVED

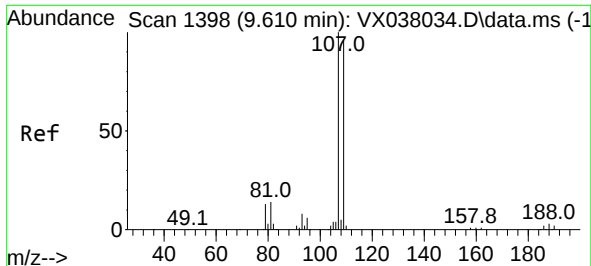
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#60
Dibromochloromethane
Concen: 56.393 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX038078.D
Acq: 04 Oct 2023 20:15

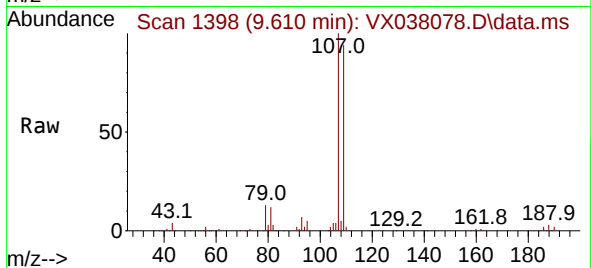
Tgt Ion:129 Resp: 110978
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 55.077 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX038078.D
Acq: 04 Oct 2023 20:15

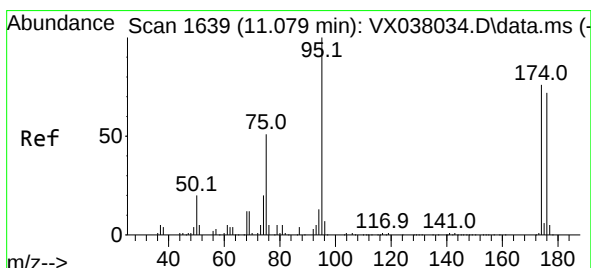
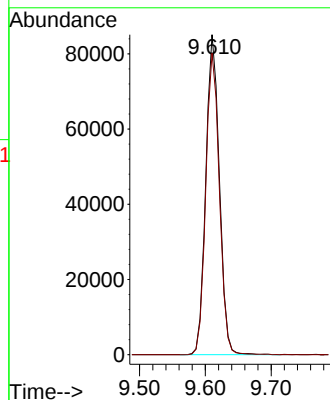
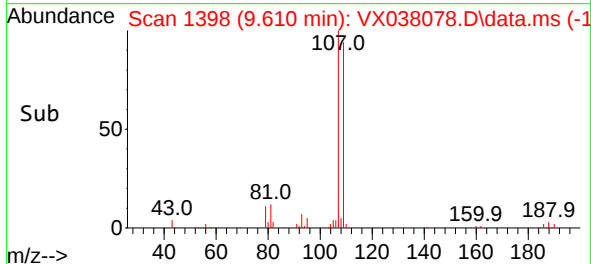
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 122114
Ion Ratio Lower Upper
107 100
109 94.4 75.2 112.8

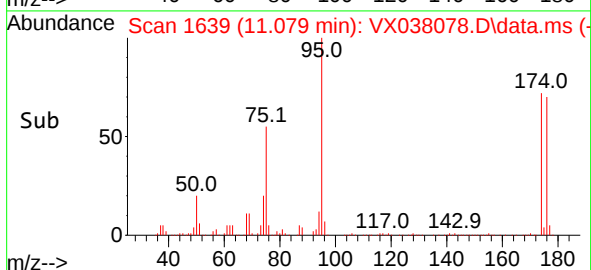
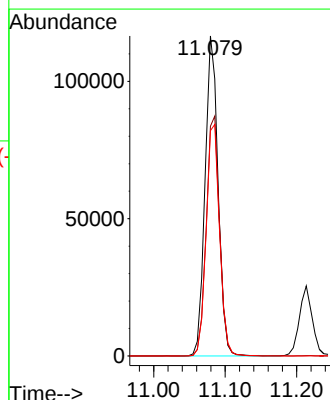
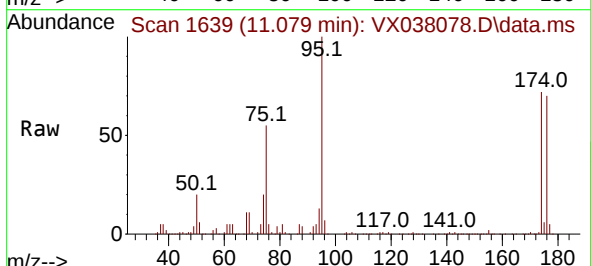
Manual Integrations
APPROVED

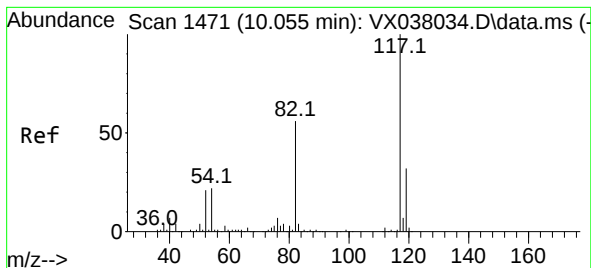
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#62
4-Bromofluorobenzene
Concen: 56.503 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038078.D
Acq: 04 Oct 2023 20:15

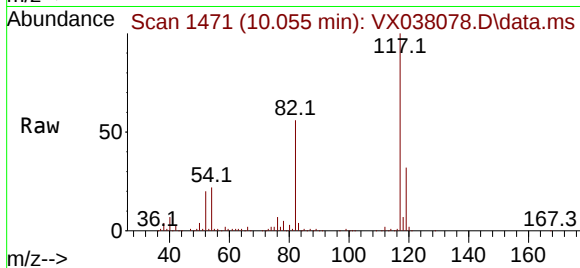
Tgt Ion: 95 Resp: 147290
Ion Ratio Lower Upper
95 100
174 76.8 0.0 135.6
176 74.7 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038078.D
Acq: 04 Oct 2023 20:15

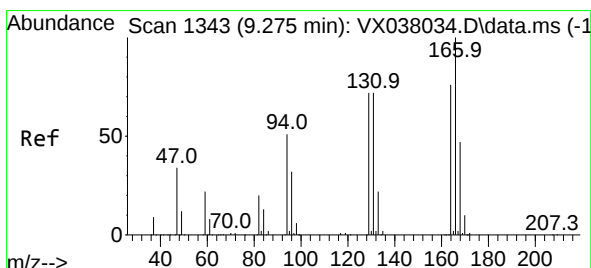
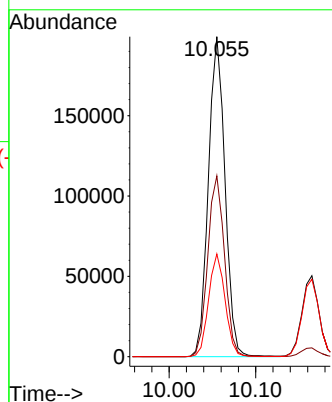
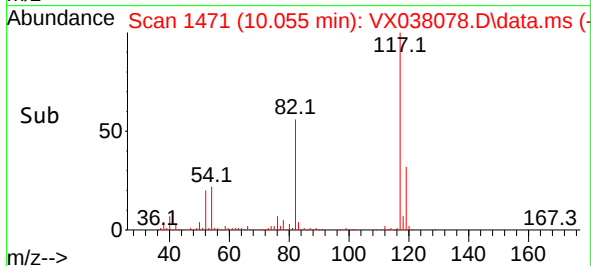
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 265244
Ion Ratio Lower Upper
117 100
82 56.5 46.2 69.4
119 32.1 25.5 38.3

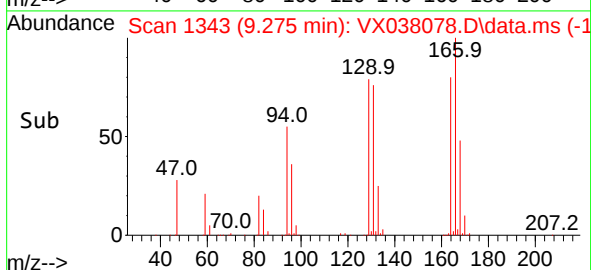
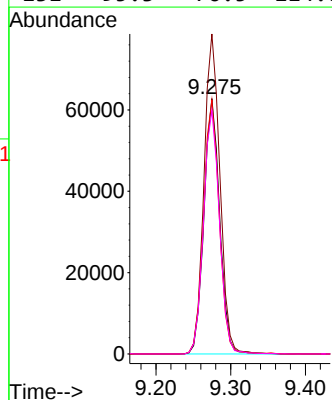
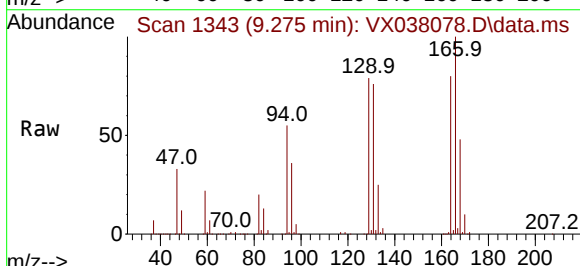
Manual Integrations
APPROVED

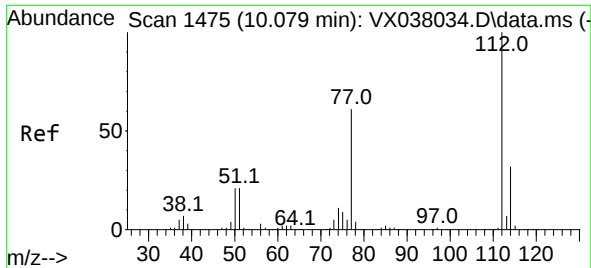
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#64
Tetrachloroethene
Concen: 51.963 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX038078.D
Acq: 04 Oct 2023 20:15

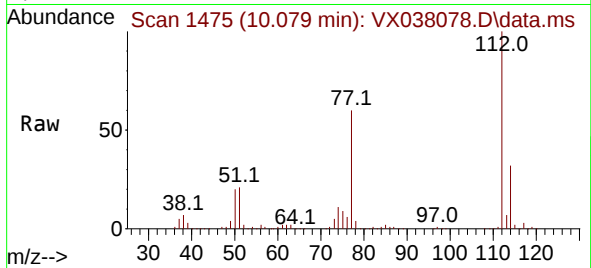
Tgt Ion:164 Resp: 91707
Ion Ratio Lower Upper
164 100
166 125.3 102.7 154.1
129 99.5 80.4 120.6
131 95.3 76.5 114.7





#65
Chlorobenzene
Concen: 50.533 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038078.D
Acq: 04 Oct 2023 20:15

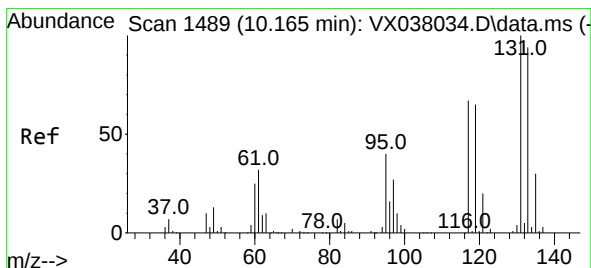
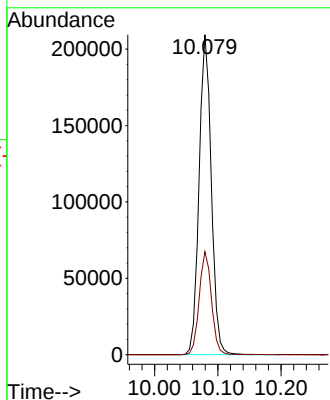
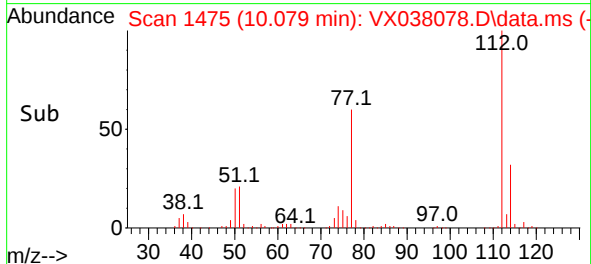
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



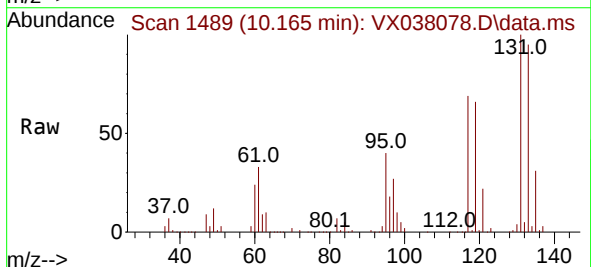
Tgt Ion:112 Resp: 281369
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5

Manual Integrations
APPROVED

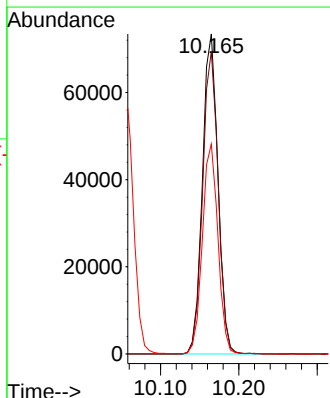
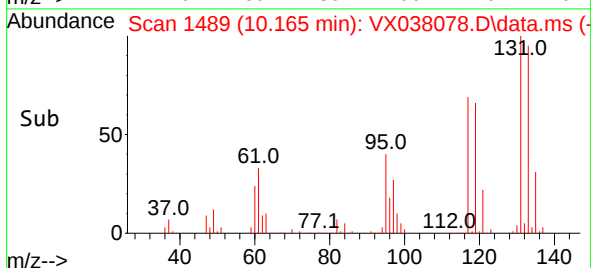
Reviewed By :John Carbone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023

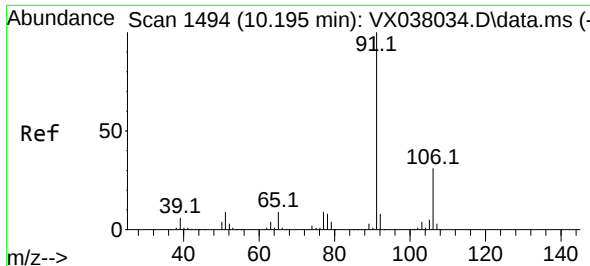


#66
1,1,1,2-Tetrachloroethane
Concen: 54.371 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX038078.D
Acq: 04 Oct 2023 20:15



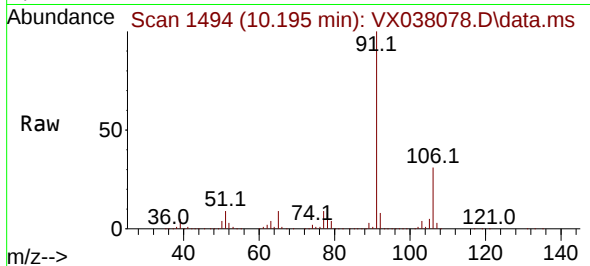
Tgt Ion:131 Resp: 100950
Ion Ratio Lower Upper
131 100
133 94.4 47.1 141.4
119 65.9 32.2 96.6





#67
Ethyl Benzene
Concen: 51.283 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038078.D
Acq: 04 Oct 2023 20:15

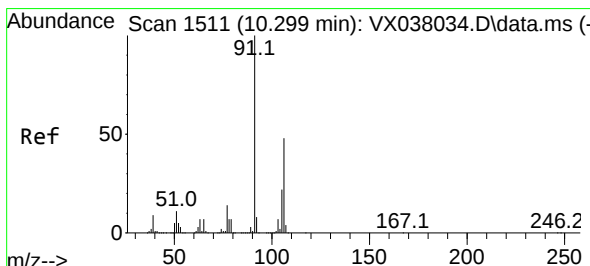
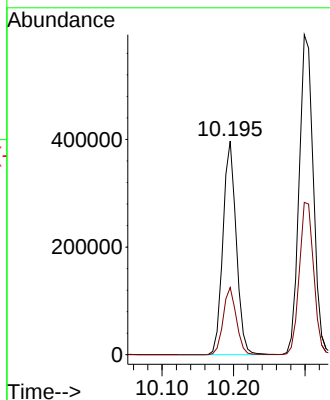
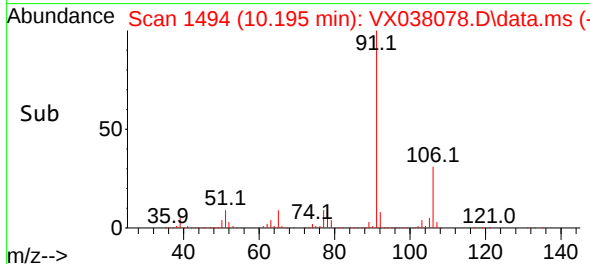
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



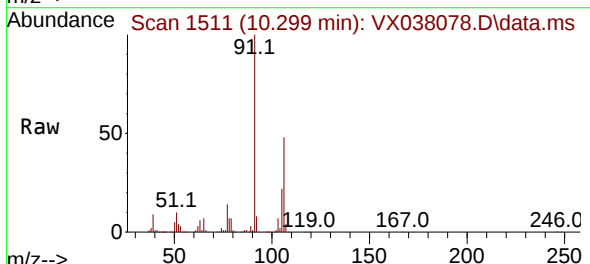
Tgt Ion: 91 Resp: 51365
Ion Ratio Lower Upper
91 100
106 31.5 24.9 37.3

Manual Integrations
APPROVED

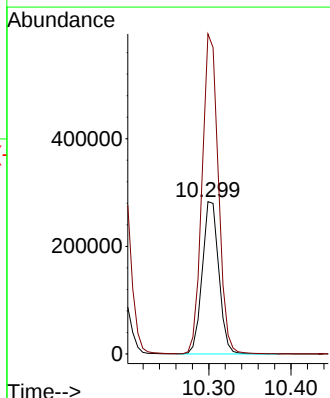
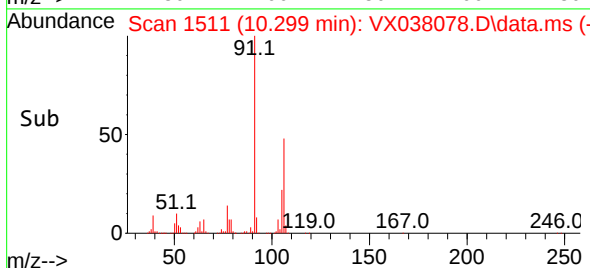
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023

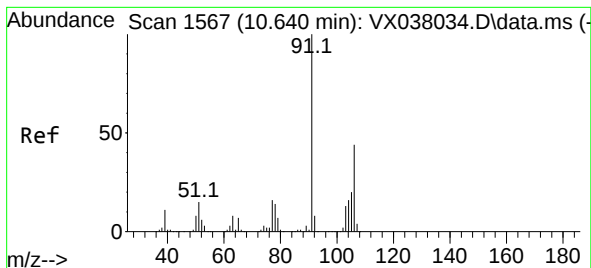


#68
m/p-Xylenes
Concen: 102.914 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX038078.D
Acq: 04 Oct 2023 20:15



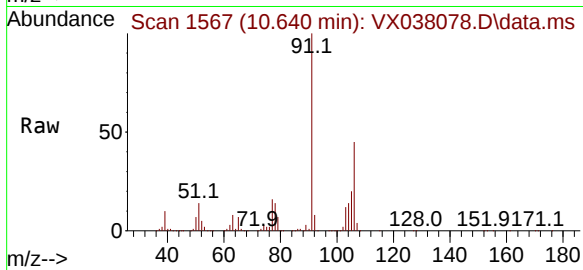
Tgt Ion:106 Resp: 394761
Ion Ratio Lower Upper
106 100
91 207.3 165.5 248.3





#69
o-Xylene
Concen: 53.376 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038078.D
Acq: 04 Oct 2023 20:15

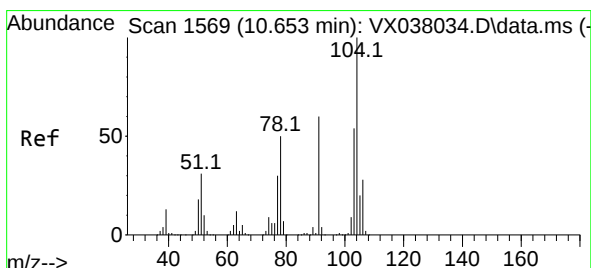
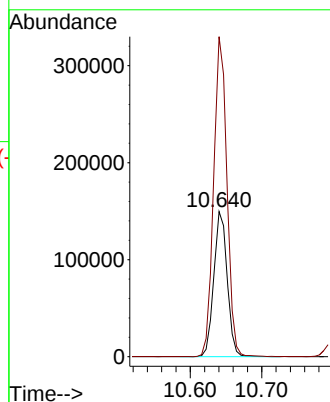
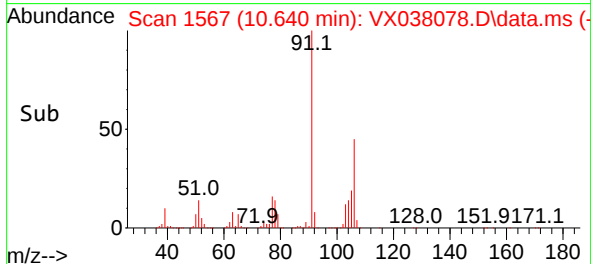
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 194432
Ion Ratio Lower Upper
106 100
91 218.5 108.9 326.8

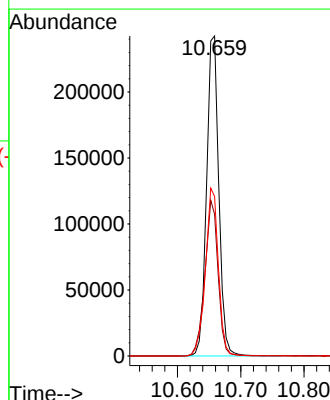
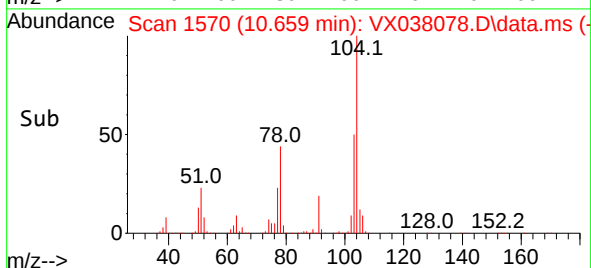
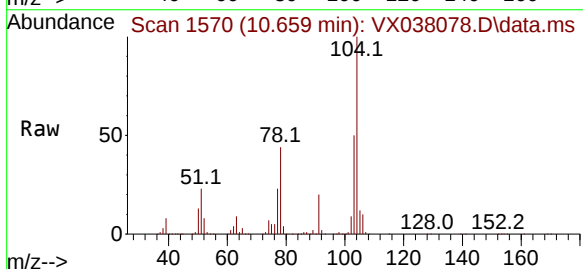
Manual Integrations
APPROVED

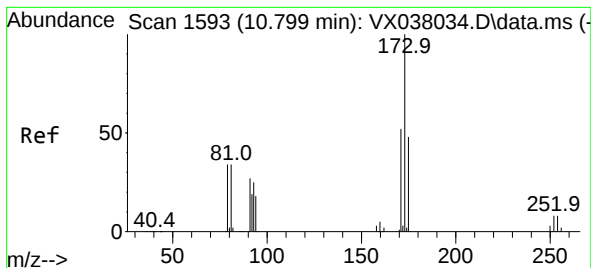
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#70
Styrene
Concen: 54.245 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX038078.D
Acq: 04 Oct 2023 20:15

Tgt Ion:104 Resp: 326374
Ion Ratio Lower Upper
104 100
78 52.4 43.6 65.4
103 55.8 43.6 65.4





#71

Bromoform

Concen: 55.948 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX038078.D

Acq: 04 Oct 2023 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

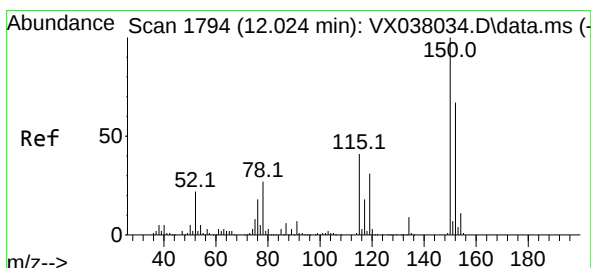
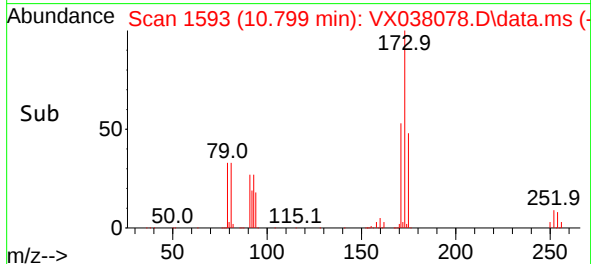
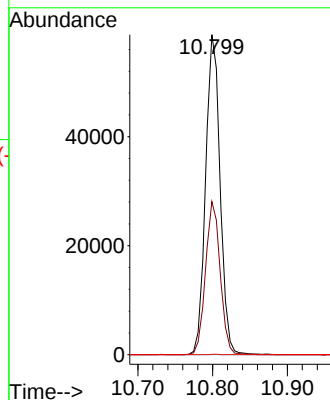
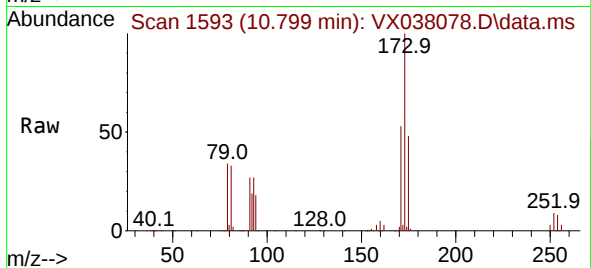
Tgt Ion:	173	Resp:	7896
Ion Ratio	Lower	Upper	
173	100		
175	48.4	24.1	72.4
254	0.1	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

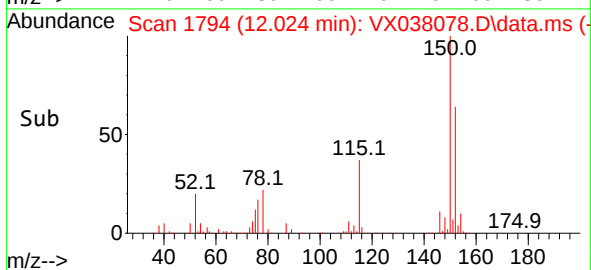
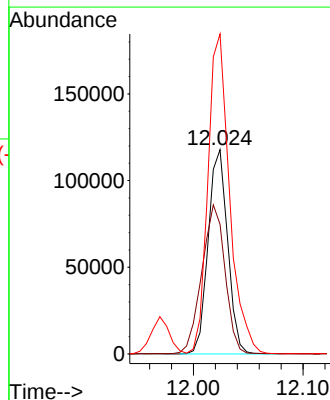
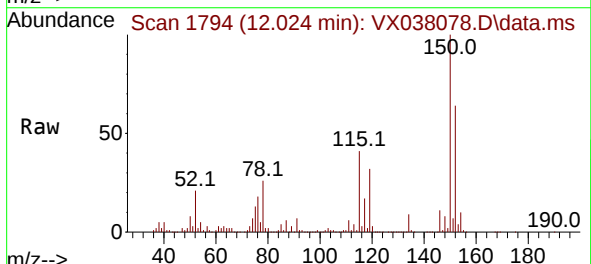
RT: 12.024 min Scan# 1794

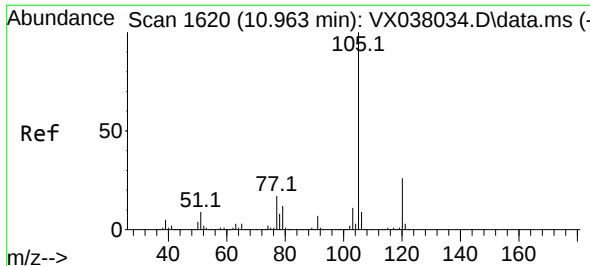
Delta R.T. 0.000 min

Lab File: VX038078.D

Acq: 04 Oct 2023 20:15

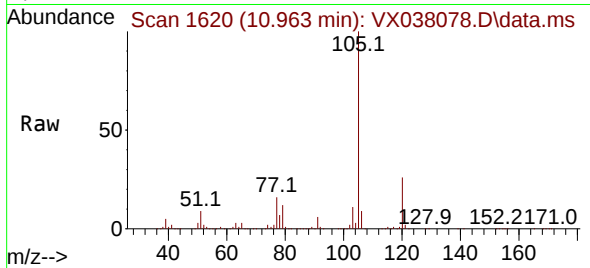
Tgt Ion:	152	Resp:	145509
Ion Ratio	Lower	Upper	
152	100		
115	87.2	43.3	129.9
150	173.6	0.0	345.0





#73
Isopropylbenzene
Concen: 51.951 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX038078.D
Acq: 04 Oct 2023 20:15

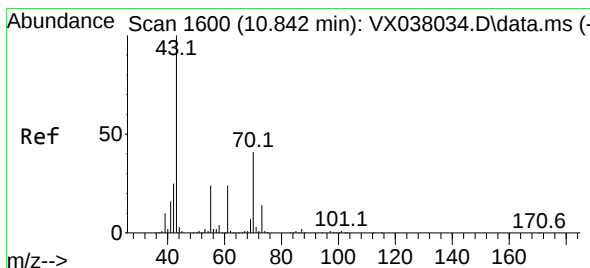
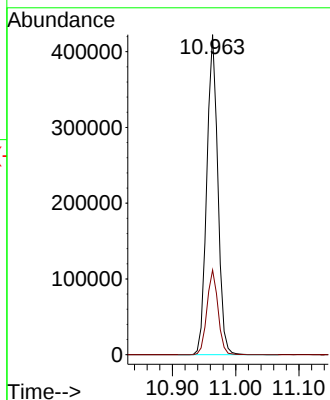
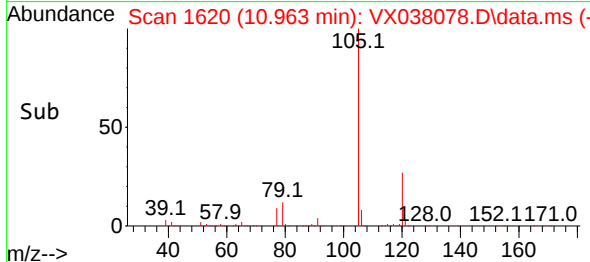
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 105 Resp: 513014
Ion Ratio Lower Upper
105 100
120 26.4 12.9 38.6

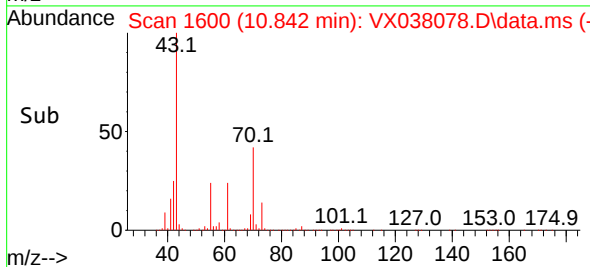
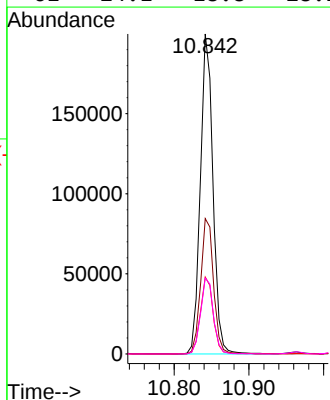
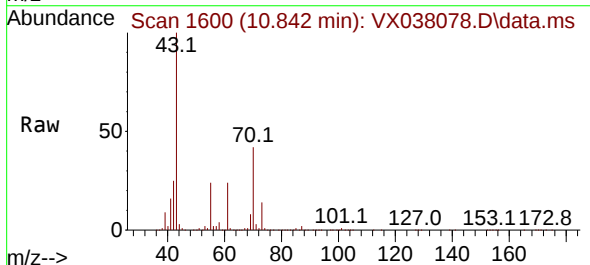
Manual Integrations
APPROVED

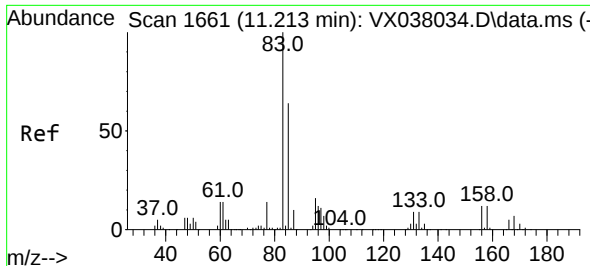
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#74
N-ethyl acetate
Concen: 52.704 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX038078.D
Acq: 04 Oct 2023 20:15

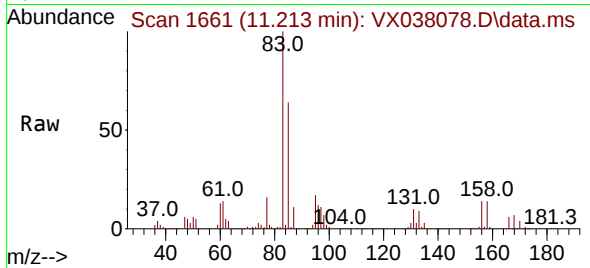
Tgt Ion: 43 Resp: 234229
Ion Ratio Lower Upper
43 100
70 43.4 32.9 49.3
55 24.2 19.3 28.9
61 24.1 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 51.620 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX038078.D
Acq: 04 Oct 2023 20:15

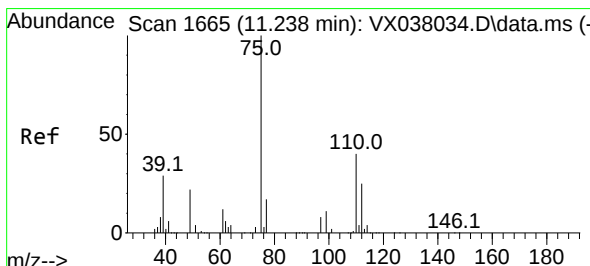
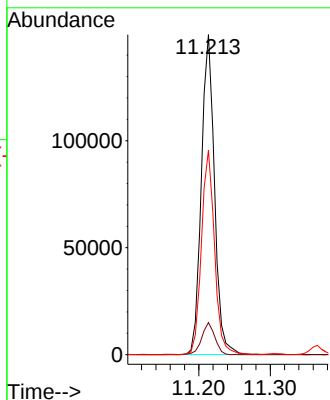
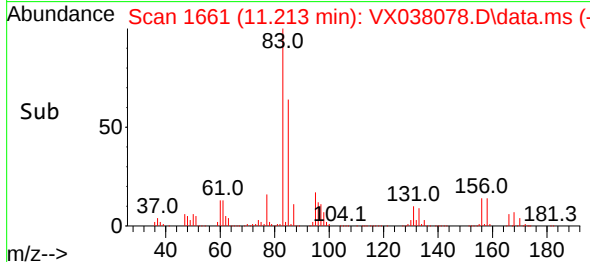
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



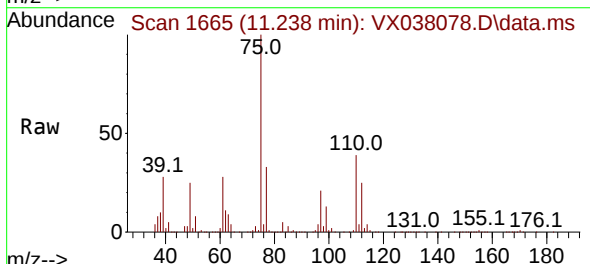
Tgt Ion: 83 Resp: 190797
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.8
85 63.8 32.0 96.2

Manual Integrations
APPROVED

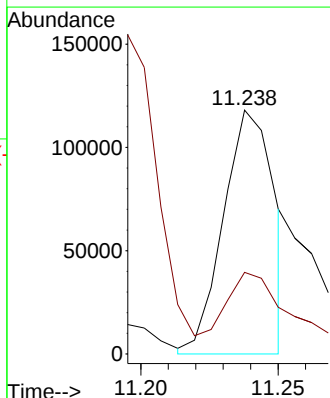
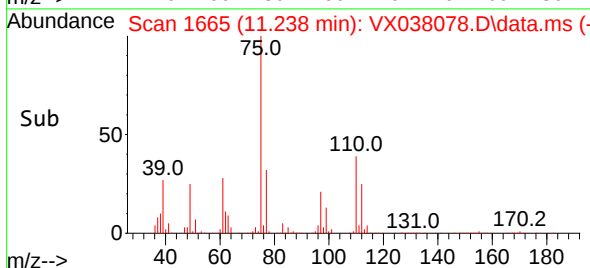
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023

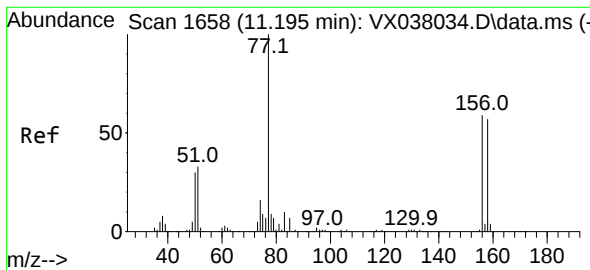


#76
1,2,3-Trichloropropane
Concen: 45.072 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX038078.D
Acq: 04 Oct 2023 20:15



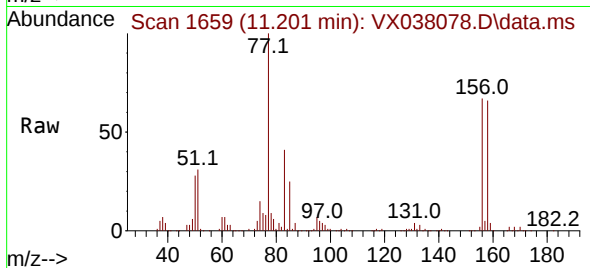
Tgt Ion: 75 Resp: 151926
Ion Ratio Lower Upper
75 100
77 44.1 19.1 57.5





#77
Bromobenzene
Concen: 50.307 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX038078.D
Acq: 04 Oct 2023 20:15

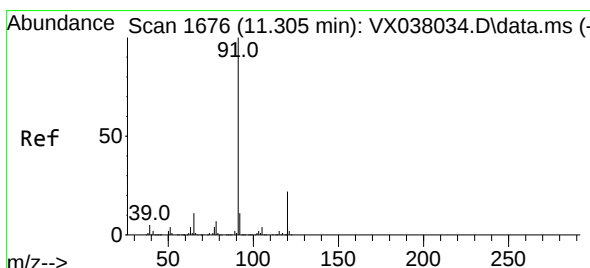
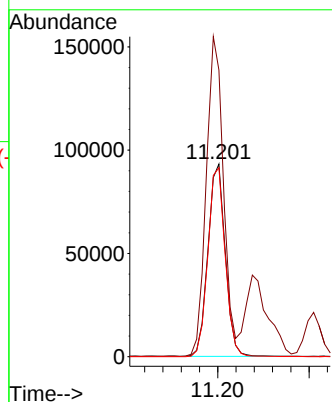
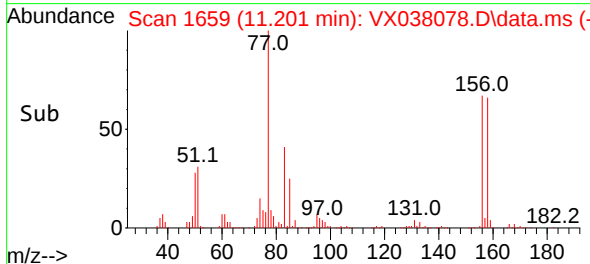
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



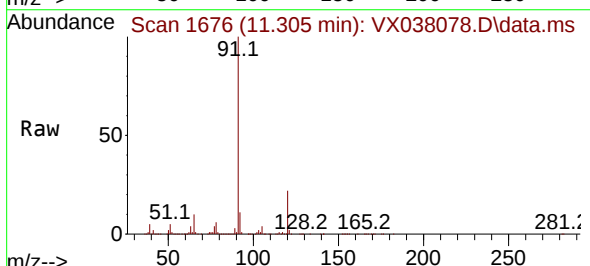
Tgt Ion:156 Resp: 121798
Ion Ratio Lower Upper
156 100
77 165.0 88.4 265.3
158 98.7 48.0 144.0

Manual Integrations
APPROVED

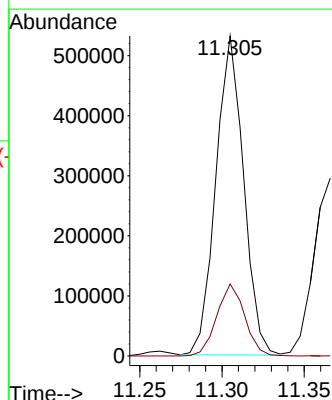
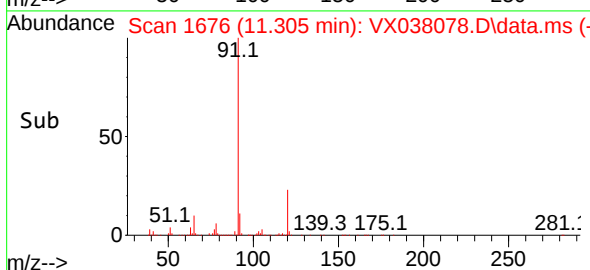
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023

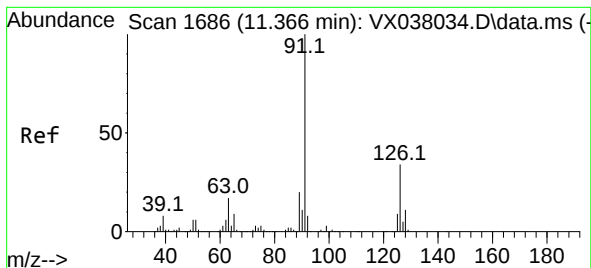


#78
n-propylbenzene
Concen: 51.311 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX038078.D
Acq: 04 Oct 2023 20:15



Tgt Ion: 91 Resp: 622610
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.4





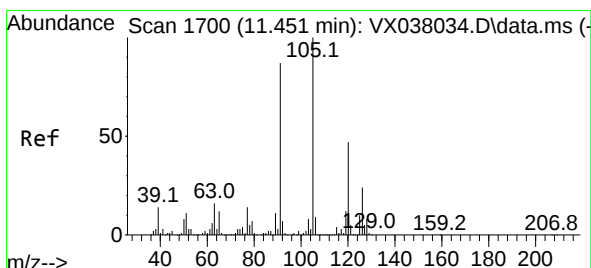
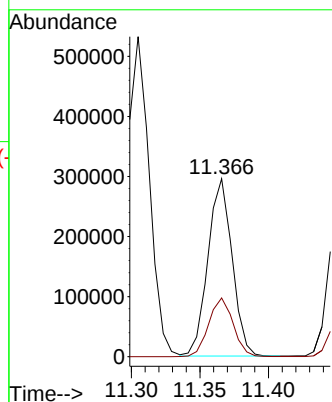
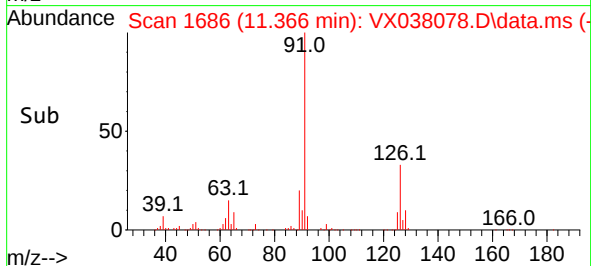
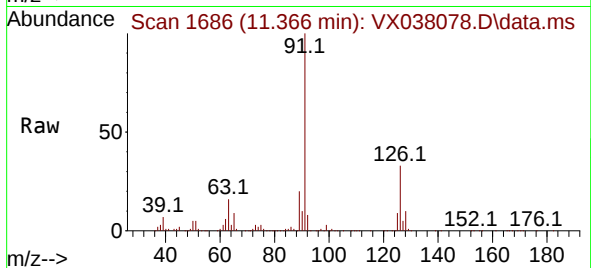
#79
2-Chlorotoluene
Concen: 51.453 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX038078.D
Acq: 04 Oct 2023 20:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 36253
Ion Ratio Lower Upper
91 100
126 33.5 16.3 48.8

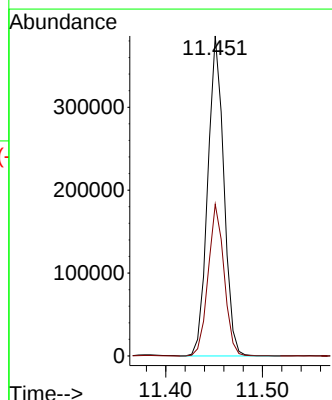
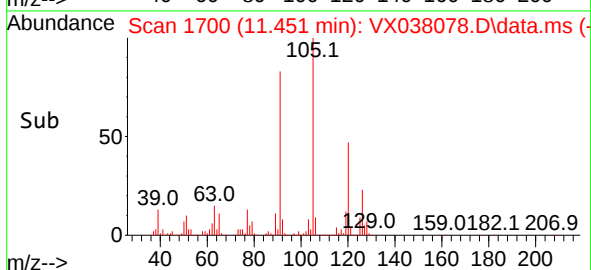
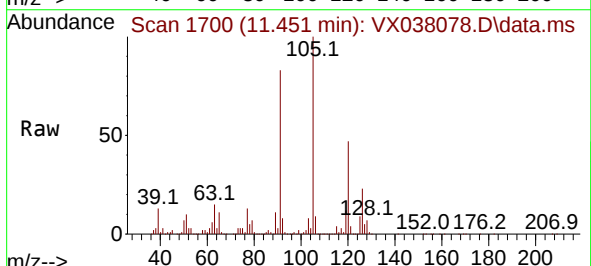
Manual Integrations
APPROVED

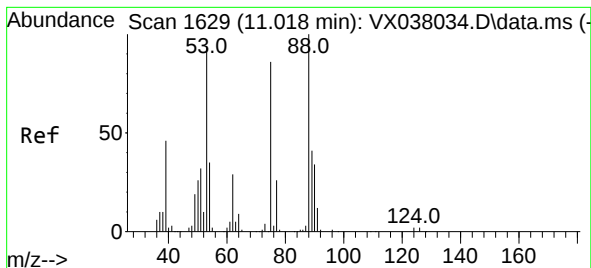
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#80
1,3,5-Trimethylbenzene
Concen: 53.119 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038078.D
Acq: 04 Oct 2023 20:15

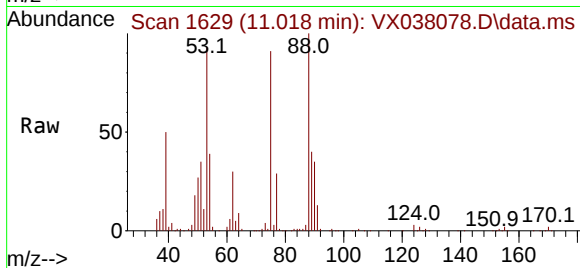
Tgt Ion:105 Resp: 446444
Ion Ratio Lower Upper
105 100
120 46.9 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 50.269 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038078.D
Acq: 04 Oct 2023 20:15

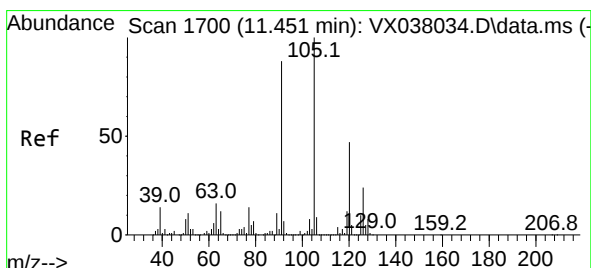
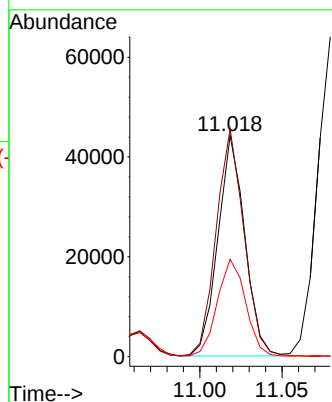
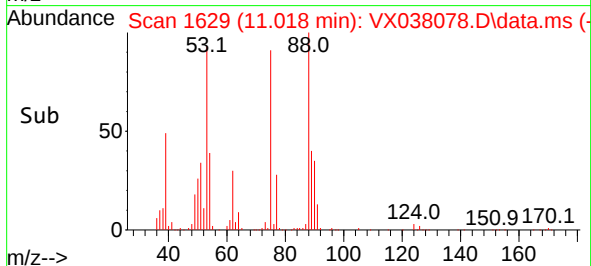
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 50172
Ion Ratio Lower Upper
75 100
53 106.9 90.5 135.7
89 46.3 36.9 55.3

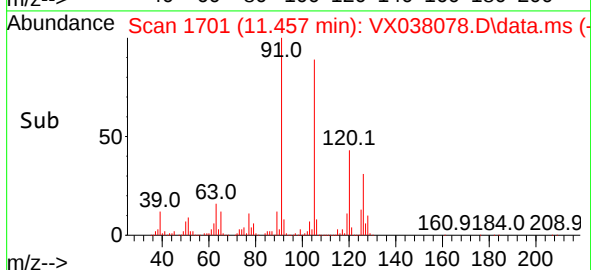
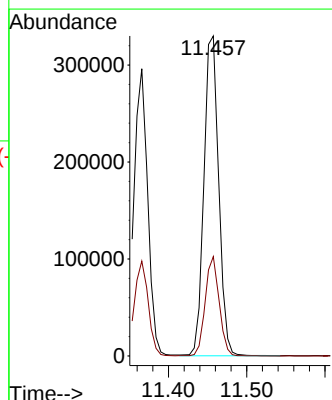
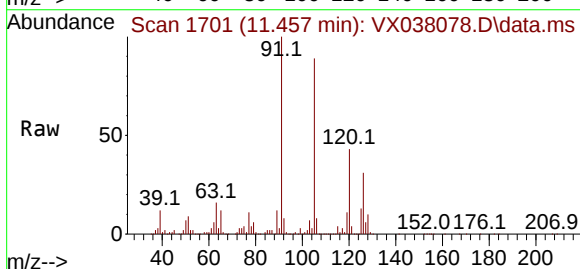
Manual Integrations
APPROVED

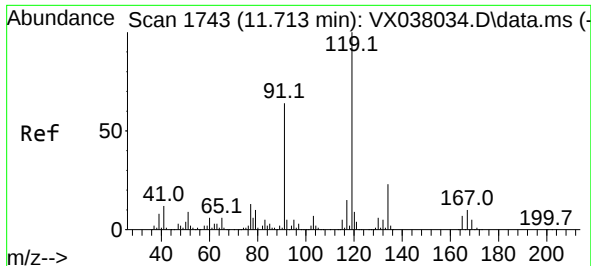
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#82
4-Chlorotoluene
Concen: 50.722 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX038078.D
Acq: 04 Oct 2023 20:15

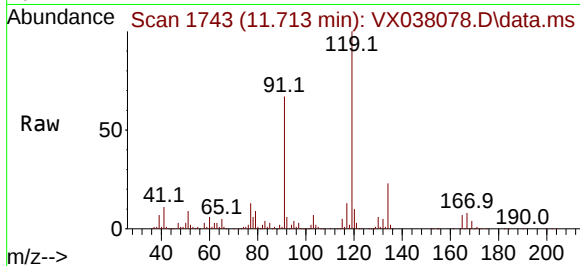
Tgt Ion: 91 Resp: 430733
Ion Ratio Lower Upper
91 100
126 29.4 14.2 42.6





#83
tert-Butylbenzene
Concen: 52.449 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX038078.D
Acq: 04 Oct 2023 20:15

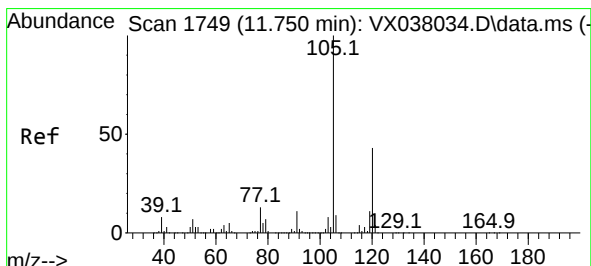
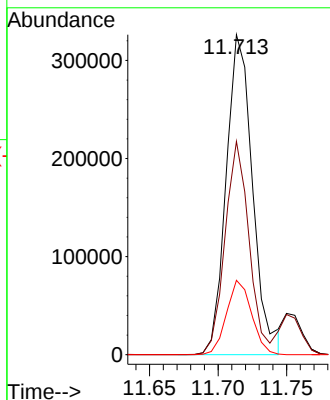
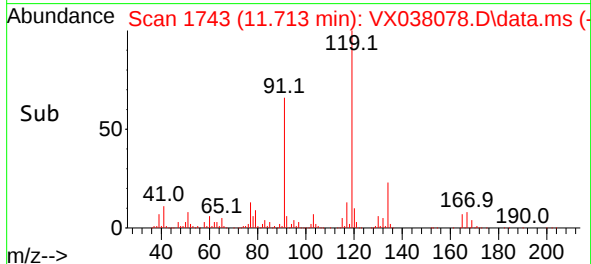
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



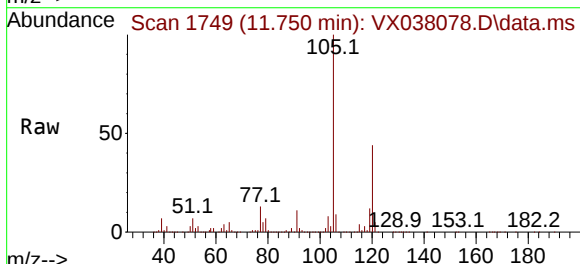
Tgt Ion:119 Resp: 438230
Ion Ratio Lower Upper
119 100
91 60.5 31.2 93.6
134 22.0 11.7 35.0

Manual Integrations
APPROVED

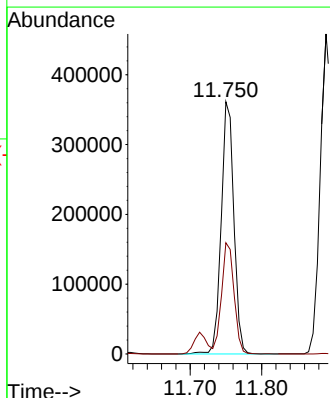
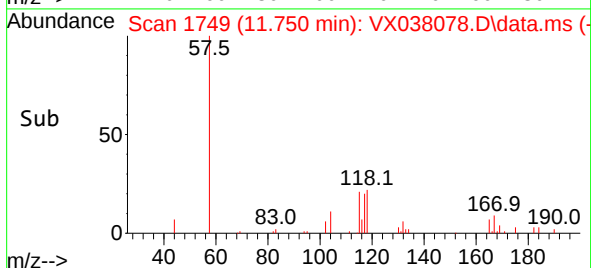
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023

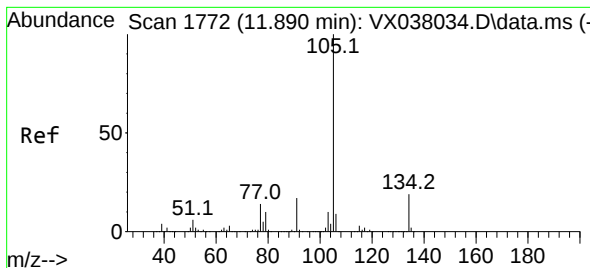


#84
1,2,4-Trimethylbenzene
Concen: 52.417 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX038078.D
Acq: 04 Oct 2023 20:15



Tgt Ion:105 Resp: 444319
Ion Ratio Lower Upper
105 100
120 43.5 21.2 63.6





#85

sec-Butylbenzene

Concen: 52.124 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX038078.D

Acq: 04 Oct 2023 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 56481

Ion Ratio Lower Upper

105 100

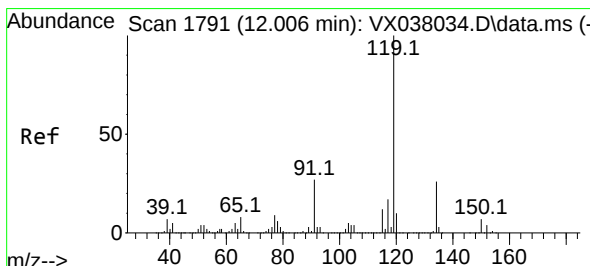
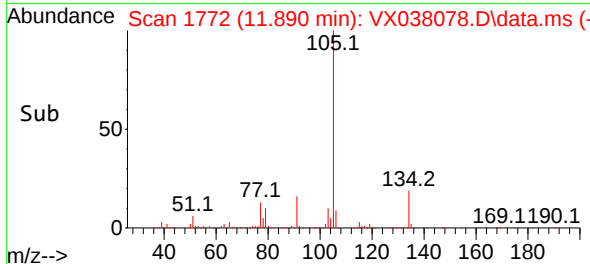
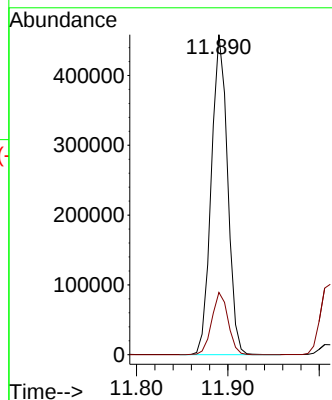
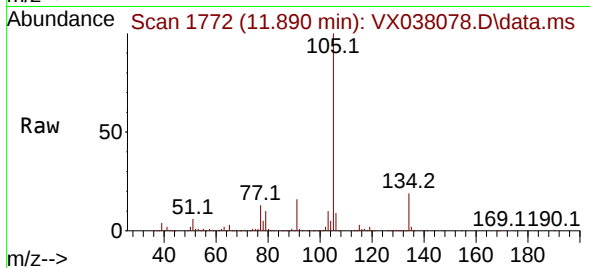
134 19.5 9.8 29.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#86

p-Isopropyltoluene

Concen: 53.157 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX038078.D

Acq: 04 Oct 2023 20:15

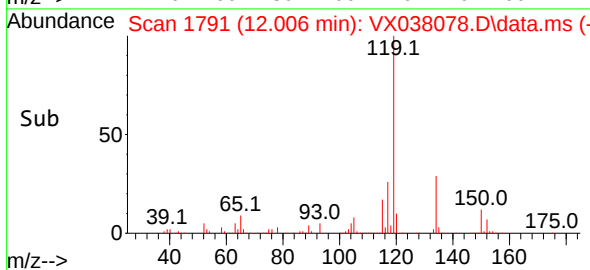
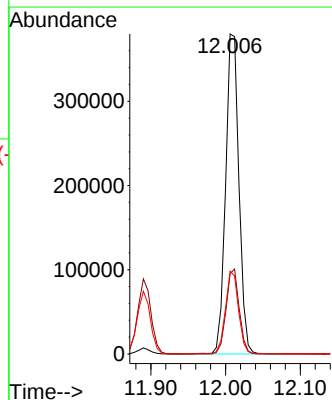
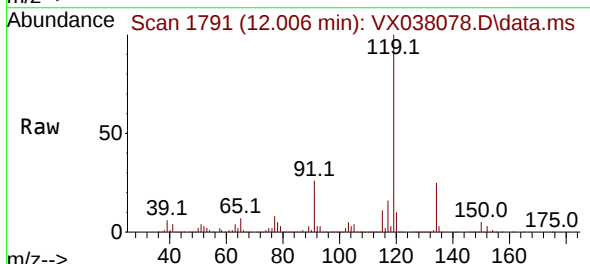
Tgt Ion:119 Resp: 471704

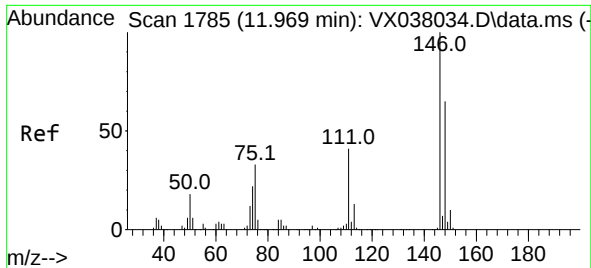
Ion Ratio Lower Upper

119 100

134 26.0 12.8 38.3

91 25.3 13.1 39.3





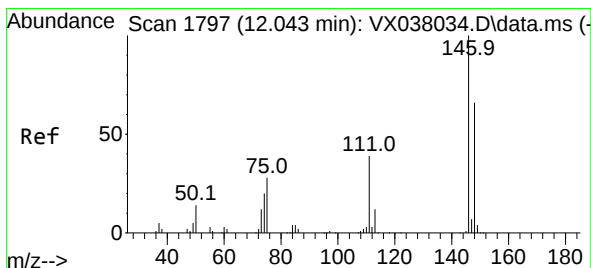
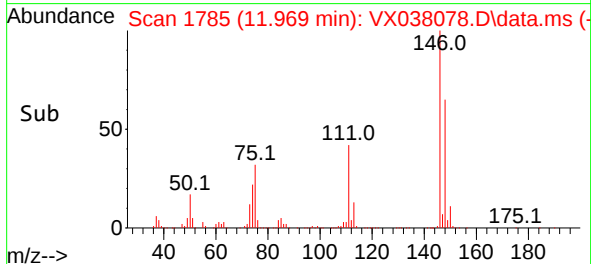
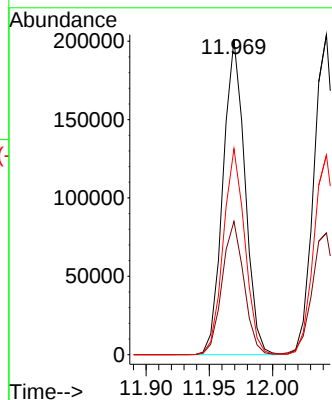
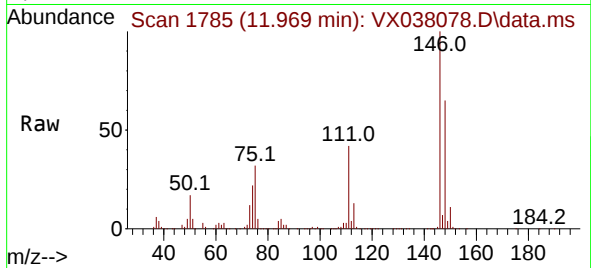
#87
1,3-Dichlorobenzene
Concen: 49.857 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX038078.D
Acq: 04 Oct 2023 20:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 242040
Ion Ratio Lower Upper
146 100
111 42.0 22.1 66.1
148 64.3 31.8 95.3

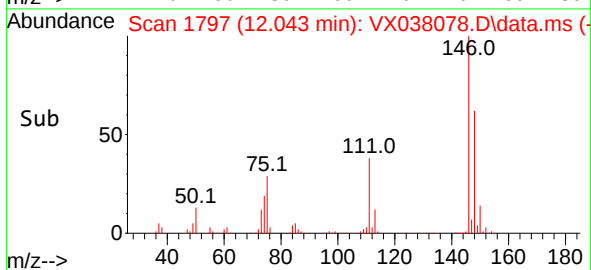
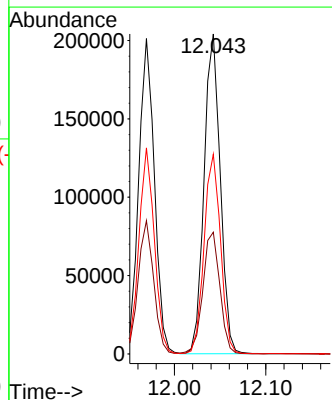
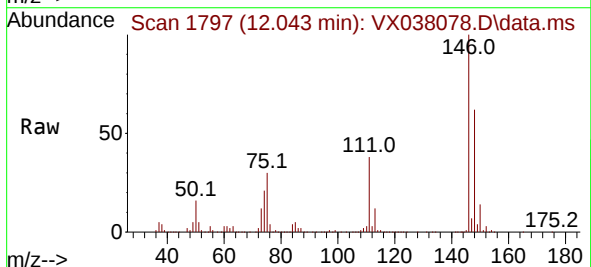
Manual Integrations
APPROVED

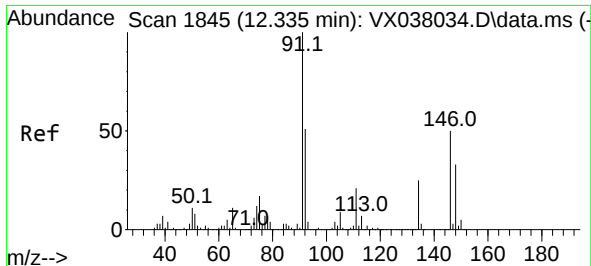
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#88
1,4-Dichlorobenzene
Concen: 49.393 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX038078.D
Acq: 04 Oct 2023 20:15

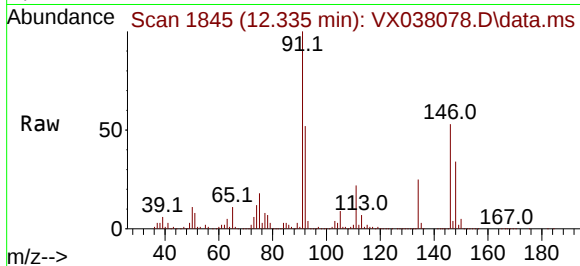
Tgt Ion:146 Resp: 250282
Ion Ratio Lower Upper
146 100
111 40.1 21.3 63.7
148 63.3 31.8 95.4





#89
n-Butylbenzene
Concen: 51.769 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038078.D
Acq: 04 Oct 2023 20:15

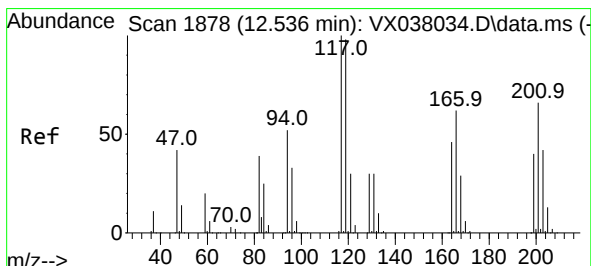
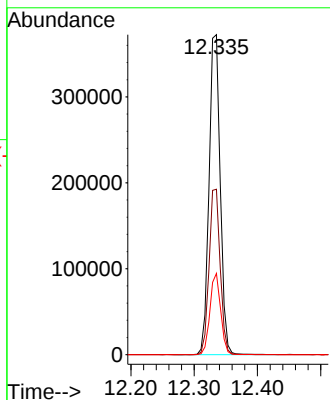
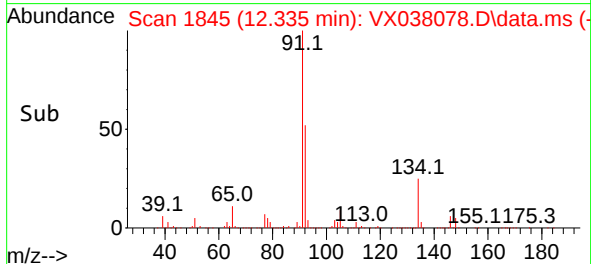
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 45849
Ion Ratio Lower Upper
91 100
92 51.6 27.4 82.0
134 24.4 12.6 37.8

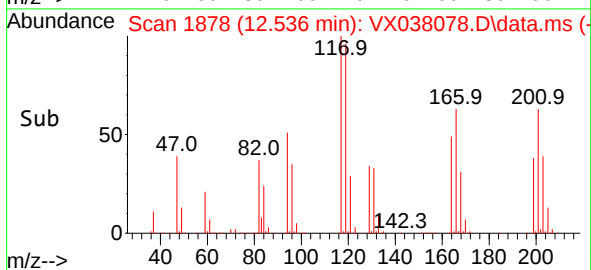
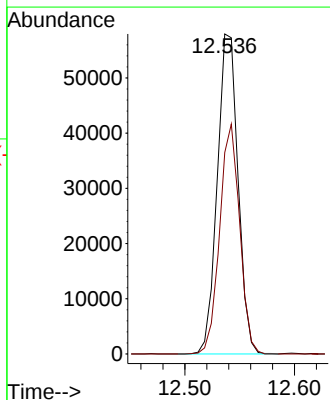
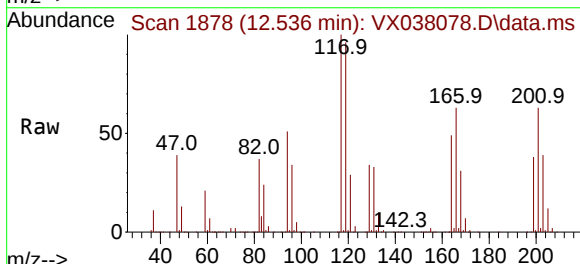
Manual Integrations
APPROVED

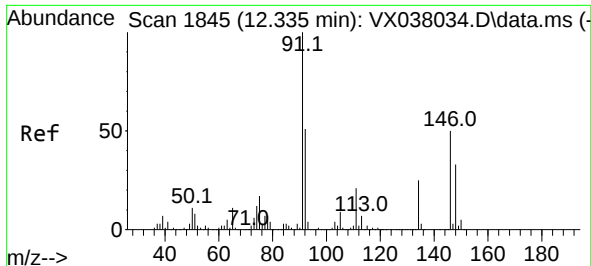
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#90
Hexachloroethane
Concen: 52.790 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX038078.D
Acq: 04 Oct 2023 20:15

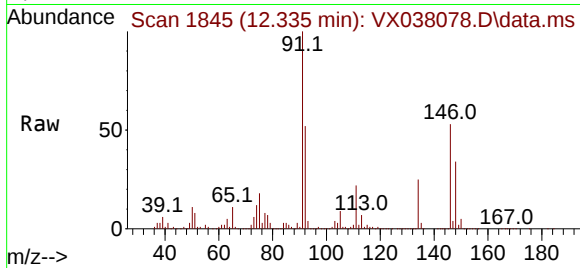
Tgt Ion:117 Resp: 76349
Ion Ratio Lower Upper
117 100
201 69.2 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 51.177 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038078.D
Acq: 04 Oct 2023 20:15

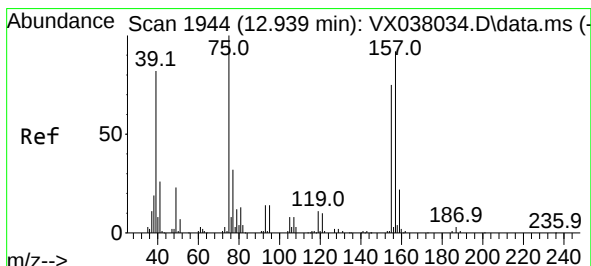
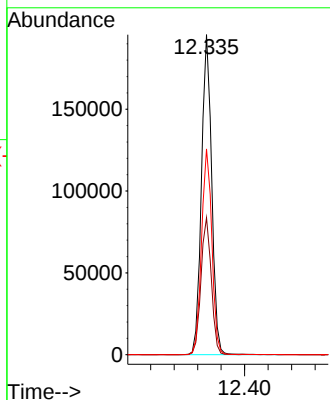
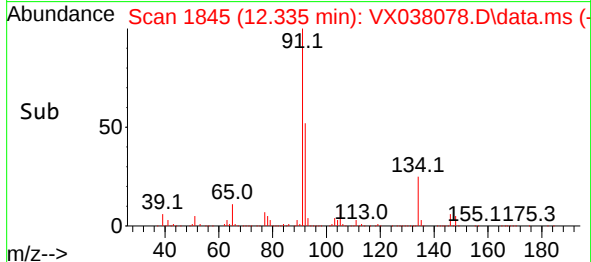
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



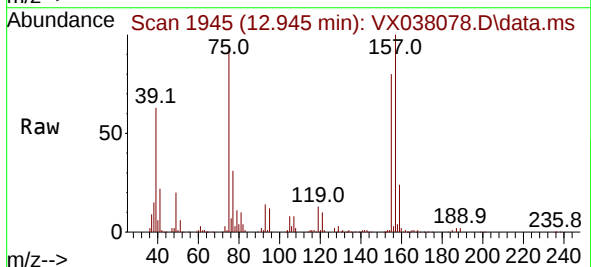
Tgt Ion:146 Resp: 23643
Ion Ratio Lower Upper
146 100
111 43.3 22.4 67.0
148 64.9 31.6 95.0

Manual Integrations
APPROVED

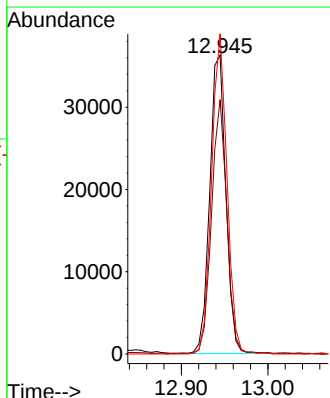
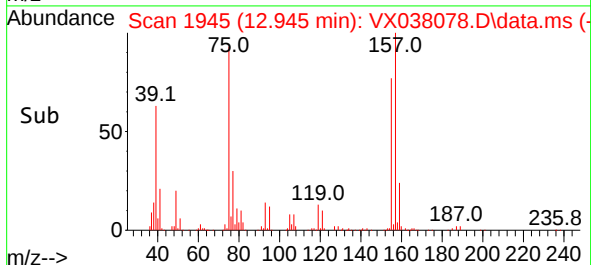
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023

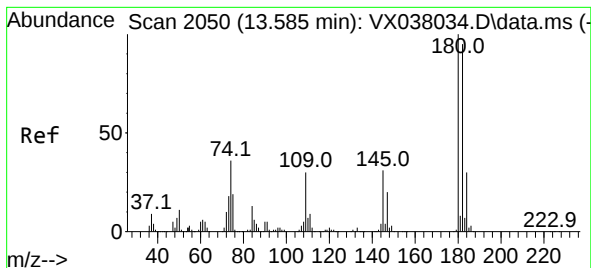


#92
1,2-Dibromo-3-Chloropropane
Concen: 55.707 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX038078.D
Acq: 04 Oct 2023 20:15



Tgt Ion: 75 Resp: 46858
Ion Ratio Lower Upper
75 100
155 81.8 36.1 108.5
157 102.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 48.898 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX038078.D

Acq: 04 Oct 2023 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 15670

Ion Ratio Lower Upper

180 100

182 95.6 48.3 144.8

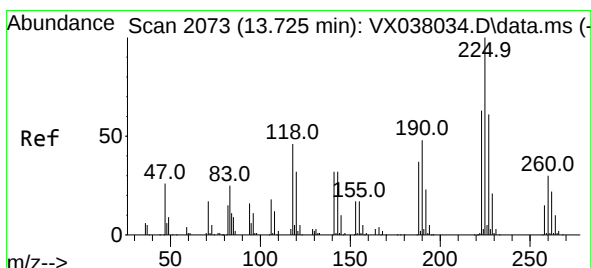
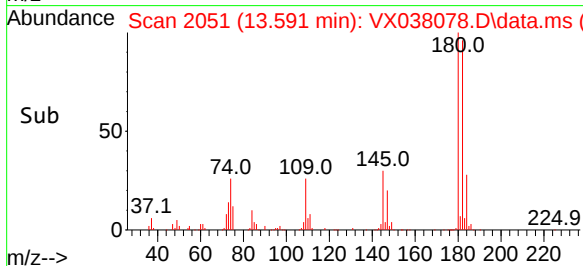
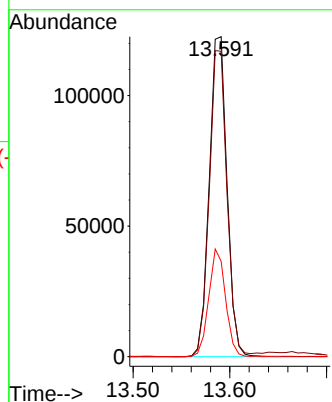
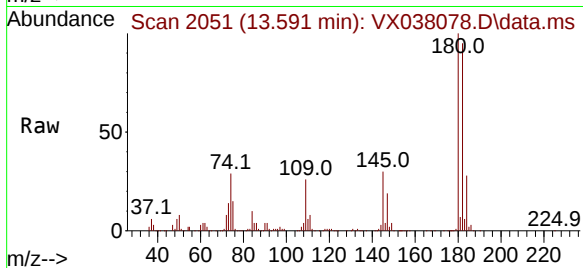
145 31.8 18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#94

Hexachlorobutadiene

Concen: 45.097 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX038078.D

Acq: 04 Oct 2023 20:15

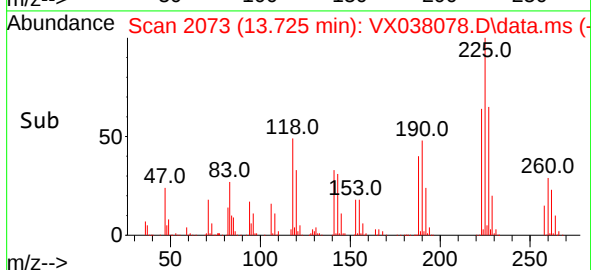
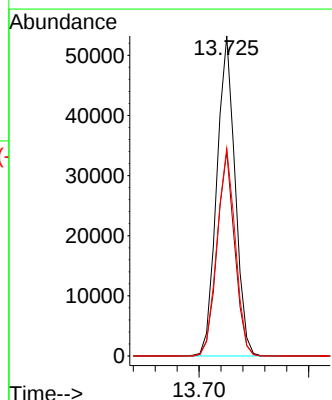
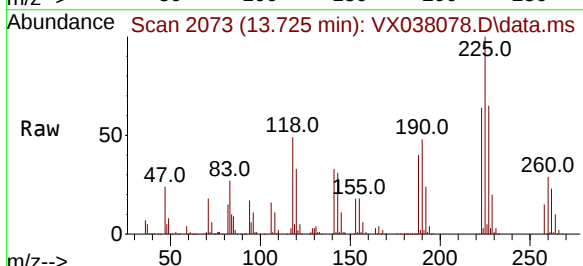
Tgt Ion:225 Resp: 61670

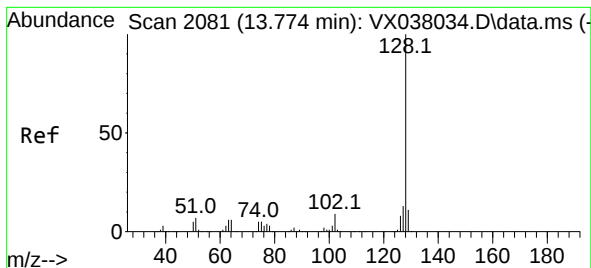
Ion Ratio Lower Upper

225 100

223 61.4 31.1 93.2

227 64.7 32.5 97.5





#95

Naphthalene

Concen: 59.186 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX038078.D

Acq: 04 Oct 2023 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:128 Resp: 639370

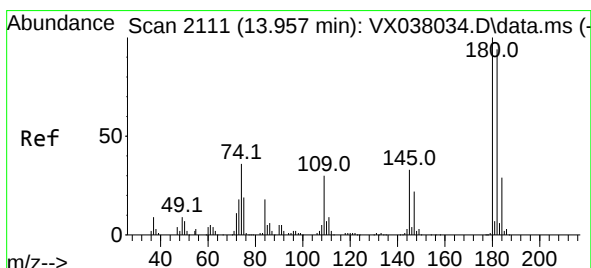
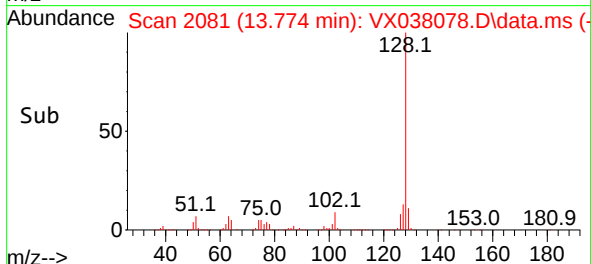
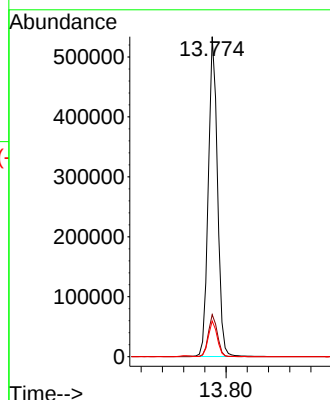
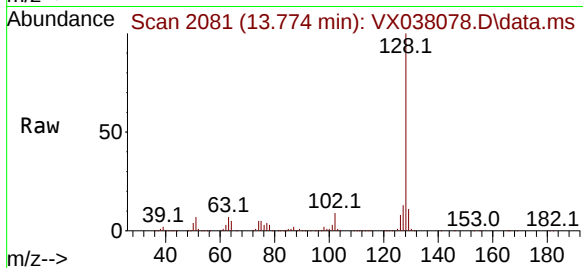
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.3	15.5
129	10.9	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#96

1,2,3-Trichlorobenzene

Concen: 49.478 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX038078.D

Acq: 04 Oct 2023 20:15

Tgt Ion:180 Resp: 153343

Ion	Ratio	Lower	Upper
180	100		
182	95.3	46.9	140.6
145	33.7	17.8	53.5

