

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102623\
 Data File : VX038521.D
 Acq On : 26 Oct 2023 16:32
 Operator : JC/MD
 Sample : VX1026WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1026WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/27/2023
 Supervised By : Mahesh Dadoda 10/27/2023

Quant Time: Oct 27 05:18:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	188432	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	294323	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	287276	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	169387	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	125187	41.305	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	82.600%		
35) Dibromofluoromethane	5.385	113	113559	53.546	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	107.100%		
50) Toluene-d8	8.647	98	384274	47.418	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.840%		
62) 4-Bromofluorobenzene	11.079	95	155899	50.743	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.480%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	36459	20.045	ug/l	96
3) Chloromethane	1.300	50	32577	17.573	ug/l	96
4) Vinyl Chloride	1.374	62	37337	18.165	ug/l	100
5) Bromomethane	1.605	94	41492	14.770	ug/l	99
6) Chloroethane	1.684	64	25936	17.125	ug/l	98
7) Trichlorofluoromethane	1.886	101	70310	17.318	ug/l	99
8) Diethyl Ether	2.130	74	26285	17.360	ug/l	73
9) 1,1,2-Trichlorotrifluo...	2.331	101	39565	22.324	ug/l	93
10) Methyl Iodide	2.453	142	49994	19.605	ug/l	93
11) Tert butyl alcohol	2.953	59	61442	84.494	ug/l	# 92
12) 1,1-Dichloroethene	2.319	96	34966	20.282	ug/l	81
13) Acrolein	2.233	56	60249	139.834	ug/l	98
14) Allyl chloride	2.660	41	54755	17.757	ug/l	# 95
15) Acrylonitrile	3.062	53	132985	96.418	ug/l	99
16) Acetone	2.379	43	124232	98.214	ug/l	# 89
17) Carbon Disulfide	2.508	76	79743	16.049	ug/l	100
18) Methyl Acetate	2.703	43	112127	20.671	ug/l	91
19) Methyl tert-butyl Ether	3.111	73	131980	19.222	ug/l	96
20) Methylene Chloride	2.788	84	44970	18.901	ug/l	# 85
21) trans-1,2-Dichloroethene	3.093	96	40613	19.026	ug/l	85
22) Diisopropyl ether	3.757	45	116255	17.988	ug/l	# 96
23) Vinyl Acetate	3.721	43	418837	88.372	ug/l	# 93
24) 1,1-Dichloroethane	3.611	63	70638	18.010	ug/l	98
25) 2-Butanone	4.550	43	184658	90.479	ug/l	92
26) 2,2-Dichloropropane	4.477	77	54974	17.952	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	49147	19.332	ug/l	86
28) Bromochloromethane	4.897	49	31184	17.612	ug/l	# 70
29) Tetrahydrofuran	5.001	42	117281	88.264	ug/l	# 85
30) Chloroform	5.092	83	82886	19.325	ug/l	99
31) Cyclohexane	5.464	56	53527	16.301	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	69515	18.923	ug/l	98
36) 1,1-Dichloropropene	5.690	75	55382	18.937	ug/l	96
37) Ethyl Acetate	4.708	43	66252	19.075	ug/l	94
38) Carbon Tetrachloride	5.678	117	60008	20.858	ug/l	98
39) Methylcyclohexane	7.379	83	65965	19.257	ug/l	92
40) Benzene	6.037	78	165712	20.259	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	34145	19.762	ug/l #	87
42) 1,2-Dichloroethane	6.086	62	63359	19.387	ug/l	96
43) Isopropyl Acetate	6.342	43	98255	18.950	ug/l #	94
44) Trichloroethene	7.129	130	48551	22.694	ug/l	98
45) 1,2-Dichloropropane	7.427	63	42684	20.162	ug/l	97
46) Dibromomethane	7.580	93	35766	21.782	ug/l	91
47) Bromodichloromethane	7.824	83	63562	21.760	ug/l	99
48) Methyl methacrylate	7.696	41	48286	19.508	ug/l #	84
49) 1,4-Dioxane	7.659	88	23341	382.668	ug/l #	83
51) 4-Methyl-2-Pentanone	8.573	43	360604	100.828	ug/l	96
52) Toluene	8.720	92	111485	20.923	ug/l	94
53) t-1,3-Dichloropropene	8.982	75	62260	19.857	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	66985	20.334	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	51577	22.631	ug/l	98
56) Ethyl methacrylate	9.116	69	70178	20.083	ug/l	91
57) 1,3-Dichloropropane	9.311	76	78516	21.300	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	147600	86.053	ug/l	94
59) 2-Hexanone	9.427	43	285529	99.309	ug/l	94
60) Dibromochloromethane	9.518	129	51798	23.222	ug/l	99
61) 1,2-Dibromoethane	9.610	107	54613	22.159	ug/l	100
64) Tetrachloroethene	9.275	164	42016	22.592	ug/l	96
65) Chlorobenzene	10.079	112	129330	21.514	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	47045	23.143	ug/l	97
67) Ethyl Benzene	10.195	91	217580	20.277	ug/l	98
68) m/p-Xylenes	10.299	106	171973	41.449	ug/l	96
69) o-Xylene	10.640	106	83551	20.633	ug/l	98
70) Styrene	10.652	104	140816	21.353	ug/l	95
71) Bromoform	10.799	173	40713	23.217	ug/l #	100
73) Isopropylbenzene	10.963	105	224787	19.788	ug/l	98
74) N-amyl acetate	10.841	43	85362	17.597	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	85618	20.540	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	75062m	19.493	ug/l	
77) Bromobenzene	11.195	156	59268	21.370	ug/l	84
78) n-propylbenzene	11.305	91	263867	18.997	ug/l	98
79) 2-Chlorotoluene	11.366	91	153887	18.681	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	194079	19.803	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	20382	18.242	ug/l	95
82) 4-Chlorotoluene	11.457	91	185061	18.985	ug/l	95
83) tert-Butylbenzene	11.713	119	196574	20.527	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	192241	19.674	ug/l	97
85) sec-Butylbenzene	11.890	105	240729	19.406	ug/l	98
86) p-Isopropyltoluene	12.006	119	207285	20.253	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	114987	20.642	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	119229	20.965	ug/l	97
89) n-Butylbenzene	12.335	91	182552	17.910	ug/l	96
90) Hexachloroethane	12.536	117	33310	19.630	ug/l	82
91) 1,2-Dichlorobenzene	12.335	146	113738	21.242	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	19373	19.223	ug/l	72
93) 1,2,4-Trichlorobenzene	13.585	180	79424	22.116	ug/l	96
94) Hexachlorobutadiene	13.725	225	30798	21.307	ug/l	98
95) Naphthalene	13.774	128	247850	19.818	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	76306	21.944	ug/l	98

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QLast Update : Thu Oct 05 15:27:13 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

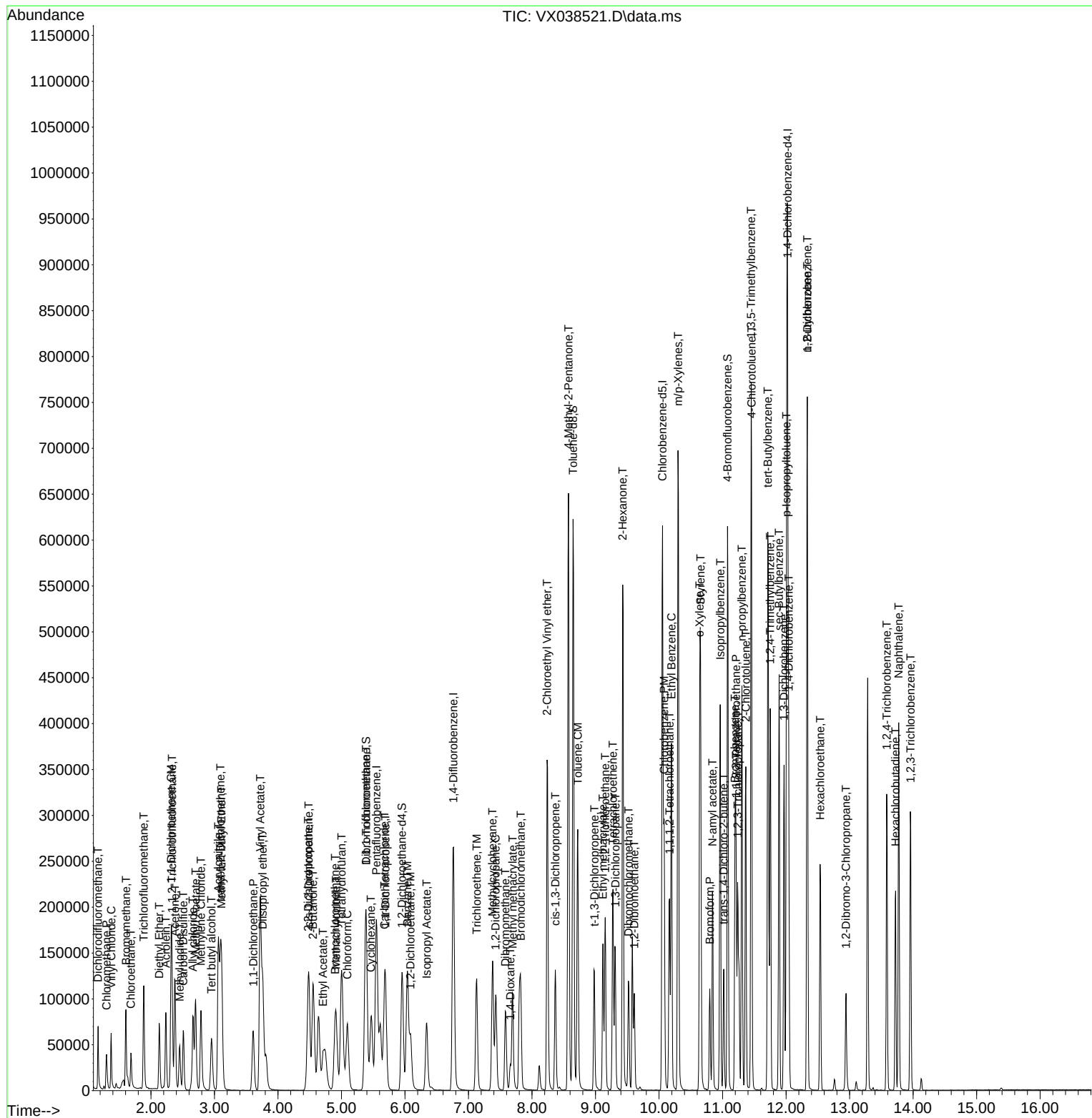
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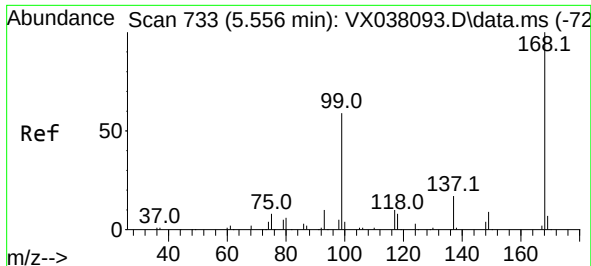
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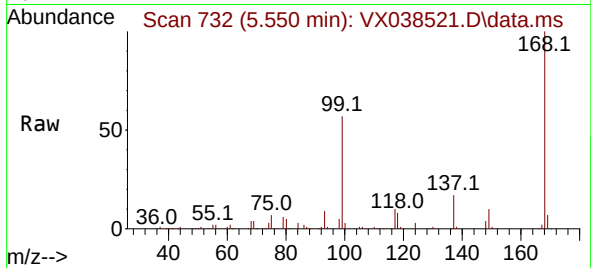
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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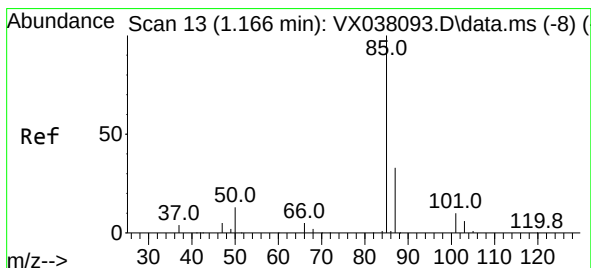
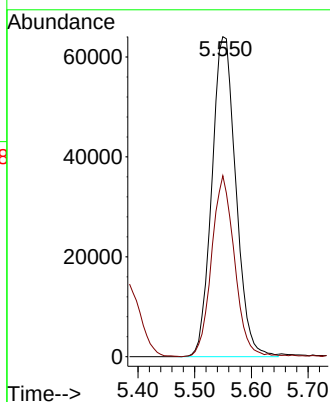
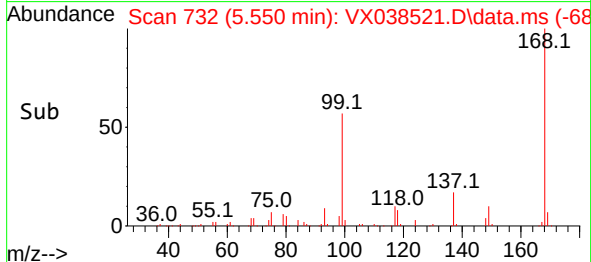
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01



Tgt Ion:168 Resp: 18843
Ion Ratio Lower Upper
168 100
99 56.4 56.6 85.0

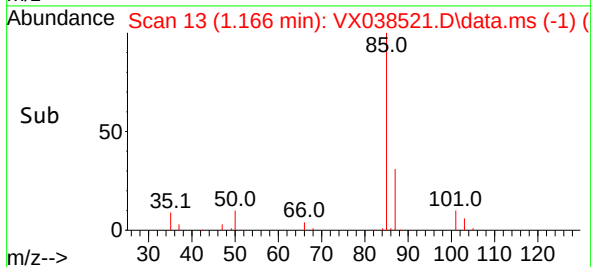
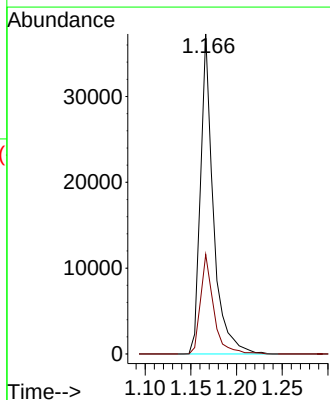
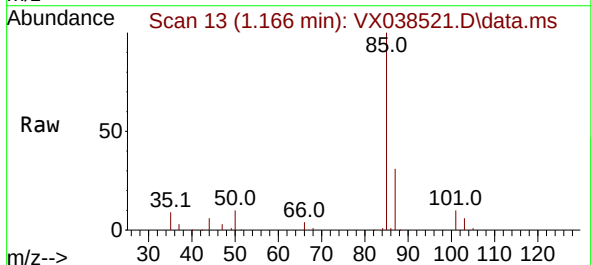
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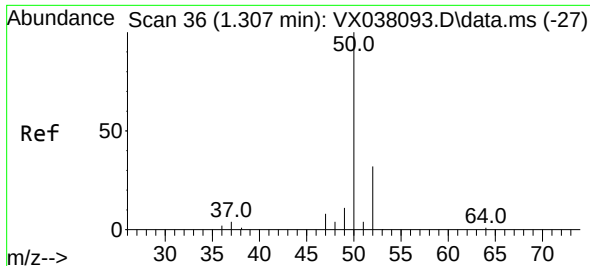
Reviewed By :John Carlone 10/27/2023
Supervised By :Mahesh Dadoda 10/27/2023



#2
Dichlorodifluoromethane
Concen: 20.045 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038521.D
Acq: 26 Oct 2023 16:32

Tgt Ion: 85 Resp: 36459
Ion Ratio Lower Upper
85 100
87 31.1 16.7 50.1





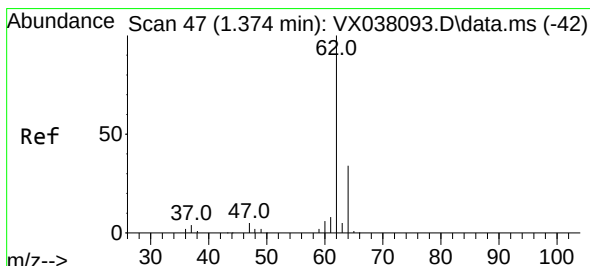
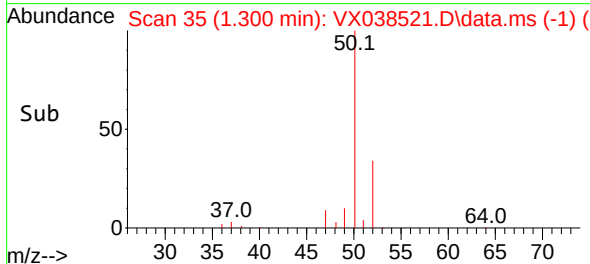
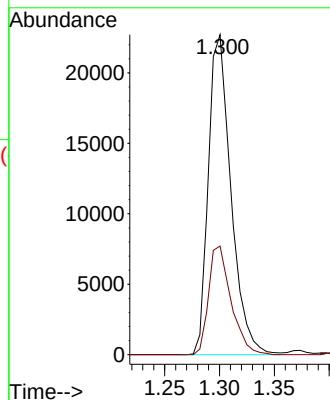
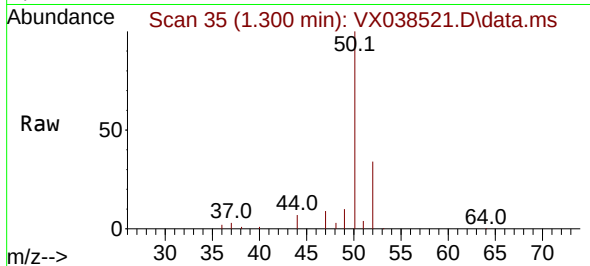
#3
Chloromethane
Concen: 17.573 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX038521.D
Acq: 26 Oct 2023 16:32

Instrument :
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Tgt Ion: 50 Resp: 3257
Ion Ratio Lower Upper
50 100
52 33.9 25.5 38.3

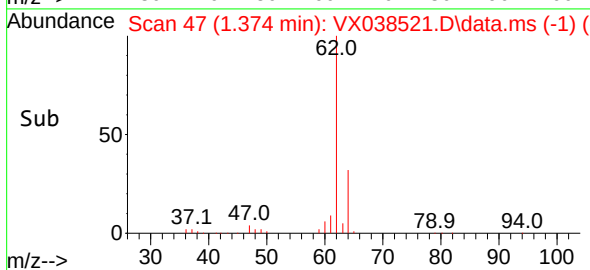
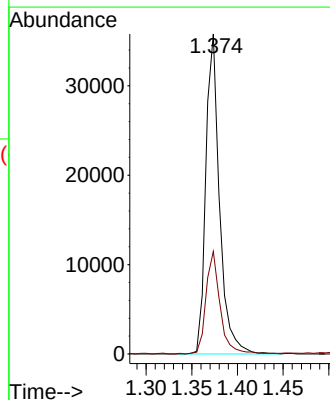
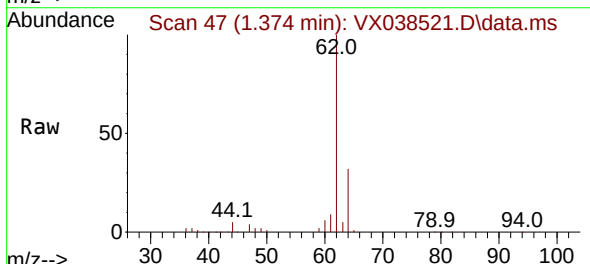
Manual Integrations
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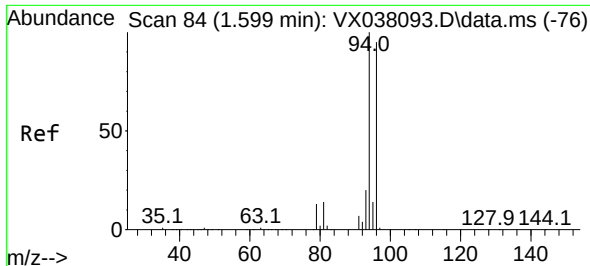
Reviewed By :John Carlone 10/27/2023
Supervised By :Mahesh Dadoda 10/27/2023



#4
Vinyl Chloride
Concen: 18.165 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038521.D
Acq: 26 Oct 2023 16:32

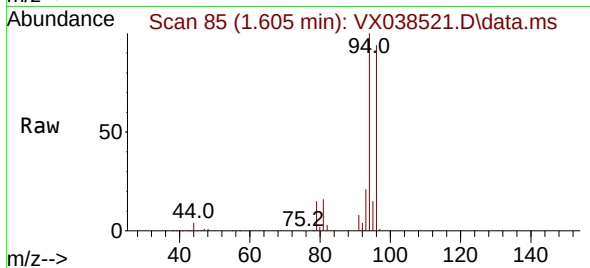
Tgt Ion: 62 Resp: 37337
Ion Ratio Lower Upper
62 100
64 31.9 25.4 38.0





#5
Bromomethane
Concen: 14.770 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX038521.D
Acq: 26 Oct 2023 16:32

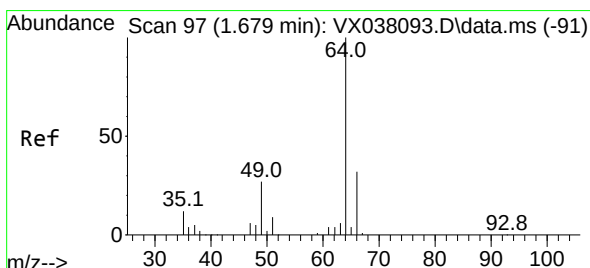
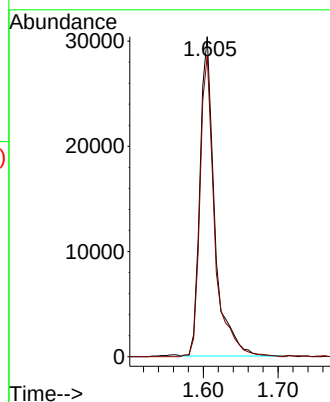
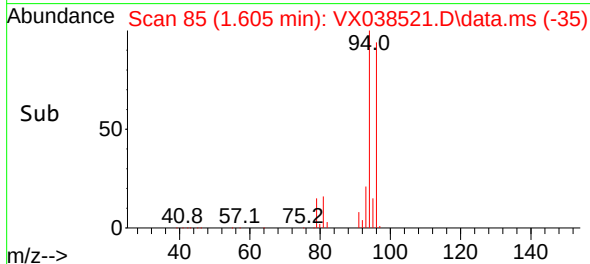
Instrument :
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Tgt Ion: 94 Resp: 41492
Ion Ratio Lower Upper
94 100
96 94.3 74.6 111.8

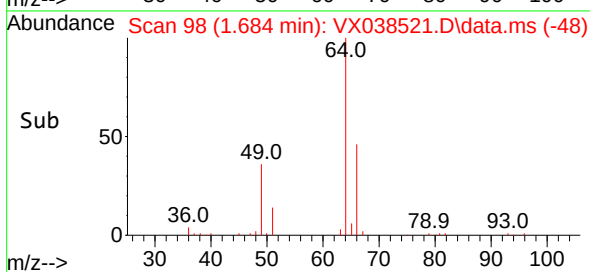
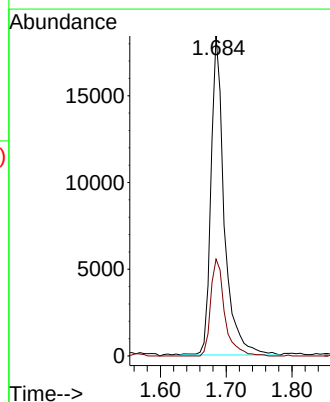
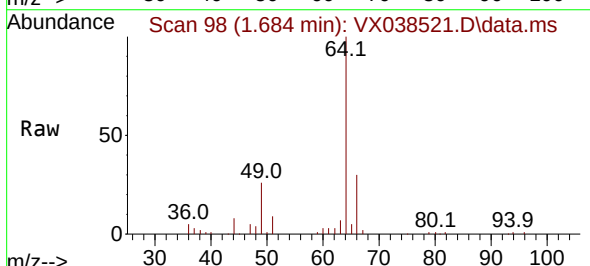
Manual Integrations
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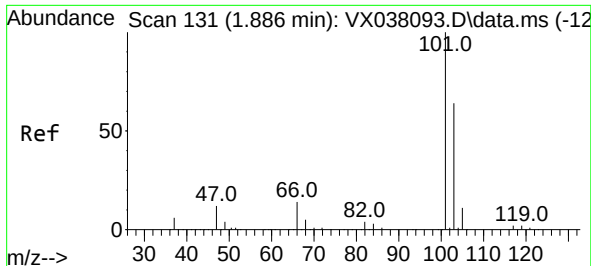
Reviewed By :John Carlone 10/27/2023
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#6
Chloroethane
Concen: 17.125 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.005 min
Lab File: VX038521.D
Acq: 26 Oct 2023 16:32

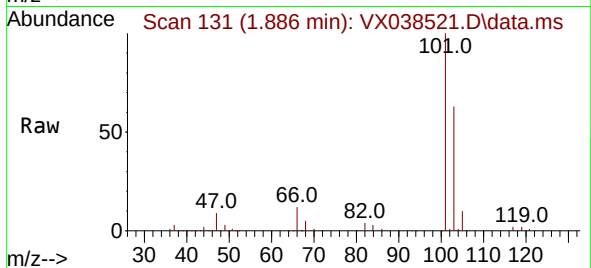
Tgt Ion: 64 Resp: 25936
Ion Ratio Lower Upper
64 100
66 30.4 25.1 37.7





#7
Trichlorofluoromethane
Concen: 17.318 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038521.D
Acq: 26 Oct 2023 16:32

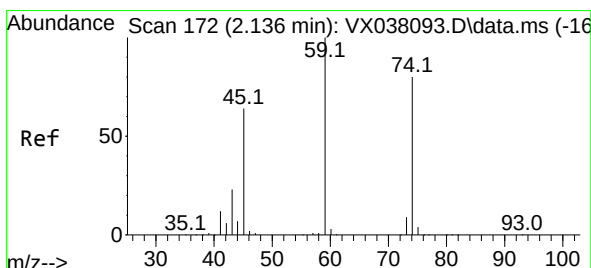
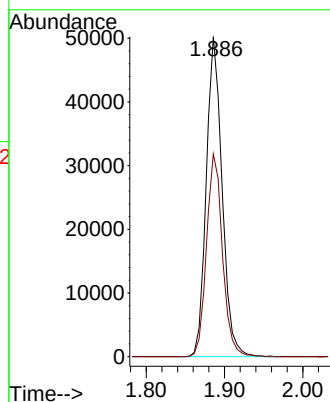
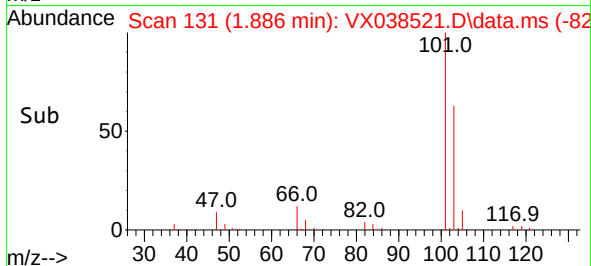
Instrument :
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Tgt Ion:101 Resp: 70310
Ion Ratio Lower Upper
101 100
103 63.3 51.4 77.2

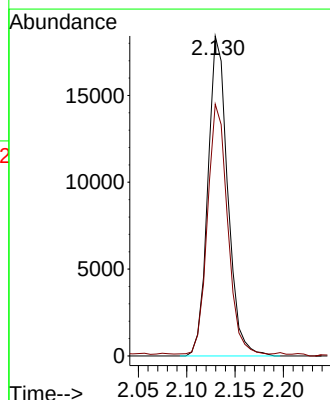
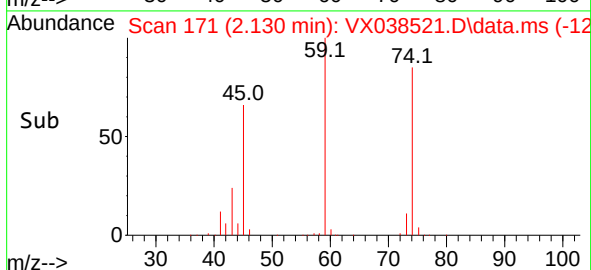
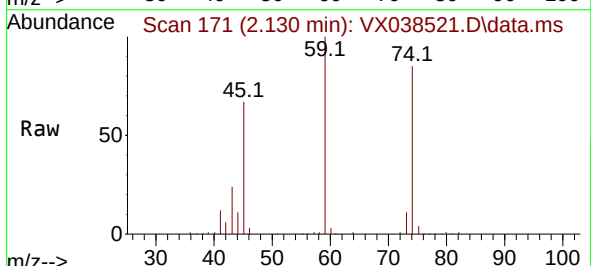
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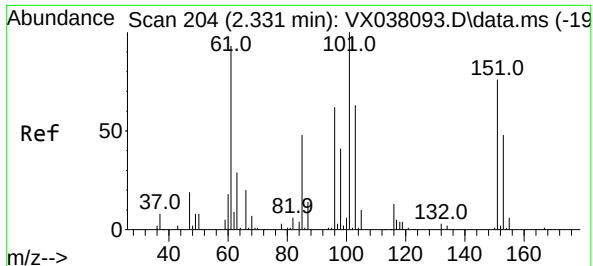
Reviewed By :John Carlone 10/27/2023
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#8
Diethyl Ether
Concen: 17.360 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX038521.D
Acq: 26 Oct 2023 16:32

Tgt Ion: 74 Resp: 26285
Ion Ratio Lower Upper
74 100
45 78.9 53.3 159.8





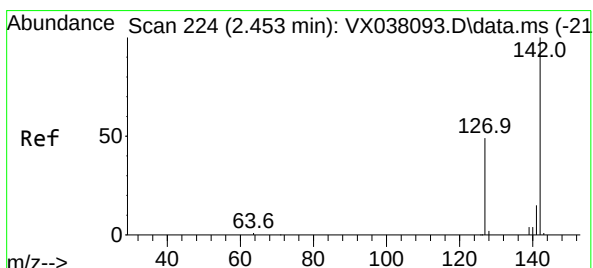
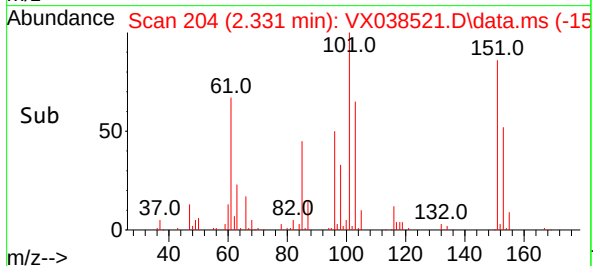
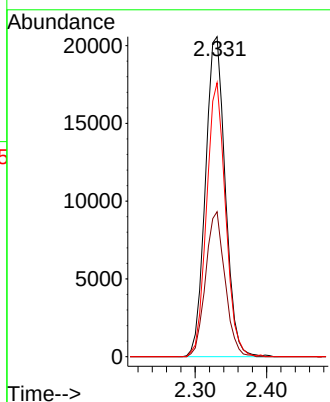
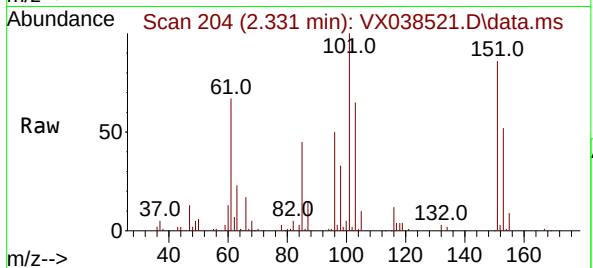
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.324 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX038521.D
Acq: 26 Oct 2023 16:32

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01

Tgt Ion:101 Resp: 3956
Ion Ratio Lower Upper
101 100
85 44.4 37.0 55.6
151 81.9 58.6 87.8

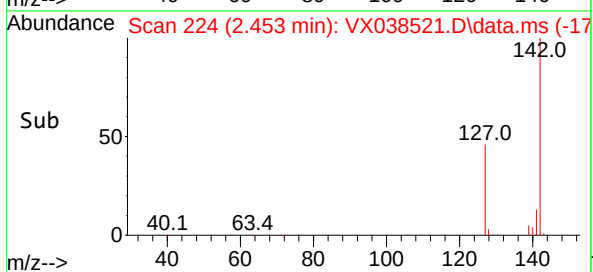
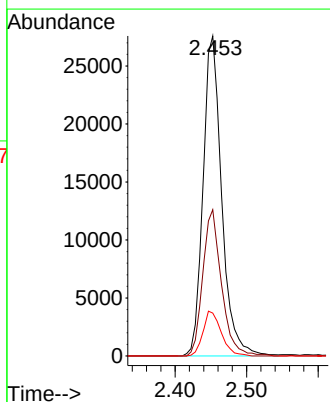
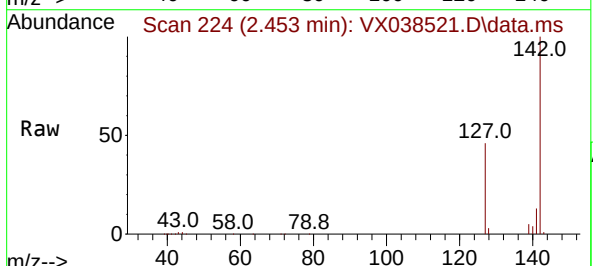
Manual Integrations
APPROVED

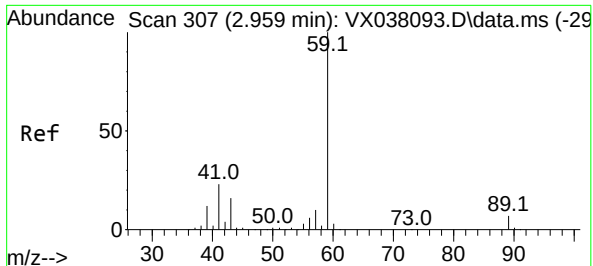
Reviewed By :John Carlone 10/27/2023
Supervised By :Mahesh Dadoda 10/27/2023



#10
Methyl Iodide
Concen: 19.605 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038521.D
Acq: 26 Oct 2023 16:32

Tgt Ion:142 Resp: 49994
Ion Ratio Lower Upper
142 100
127 45.8 41.6 62.4
141 13.7 11.6 17.4





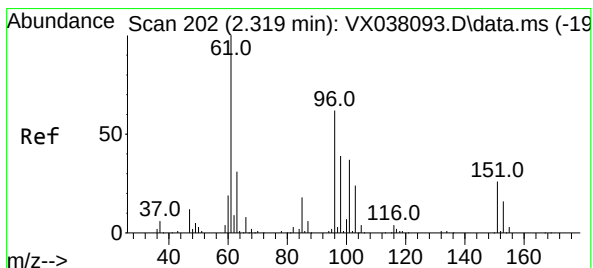
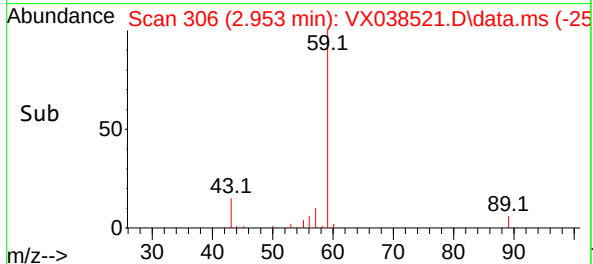
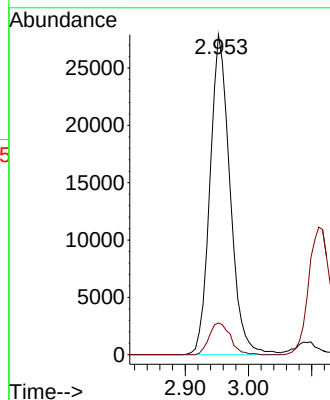
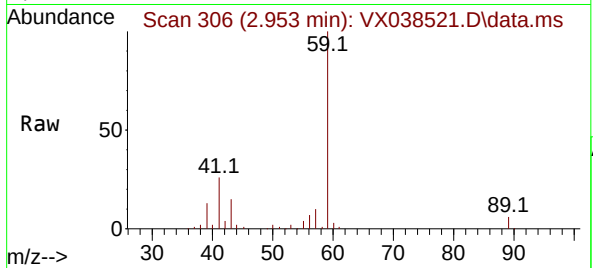
#11
Tert butyl alcohol
Concen: 84.494 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX038521.D
Acq: 26 Oct 2023 16:32

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01

Tgt Ion: 59 Resp: 61442
Ion Ratio Lower Upper
59 100
57 10.5 6.0 9.0

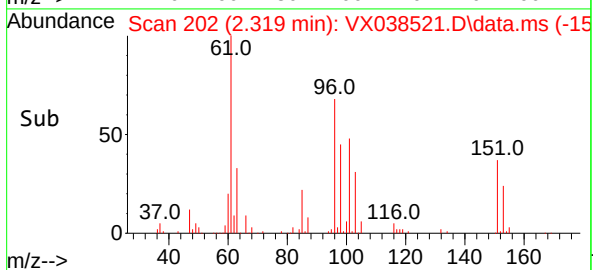
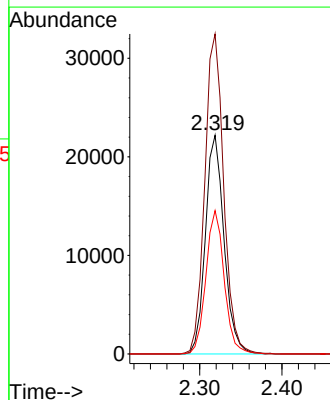
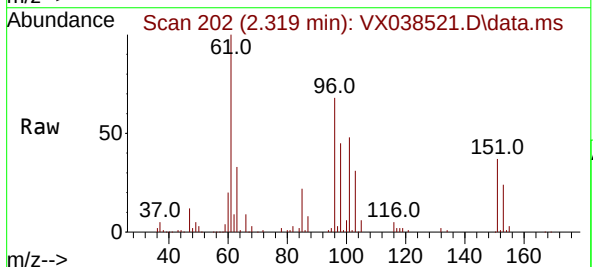
Manual Integrations
APPROVED

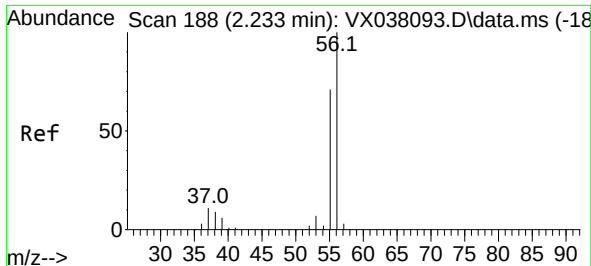
Reviewed By :John Carlone 10/27/2023
Supervised By :Mahesh Dadoda 10/27/2023



#12
1,1-Dichloroethene
Concen: 20.282 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX038521.D
Acq: 26 Oct 2023 16:32

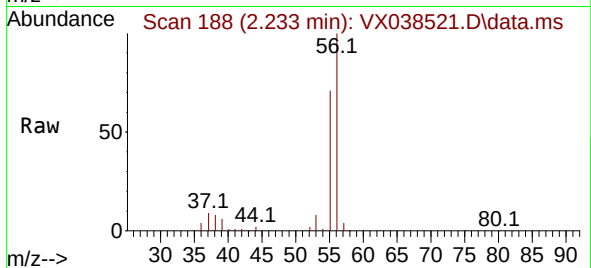
Tgt Ion: 96 Resp: 34966
Ion Ratio Lower Upper
96 100
61 146.3 144.6 216.8
98 65.6 50.4 75.6





#13
Acrolein
Concen: 139.834 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX038521.D
Acq: 26 Oct 2023 16:32

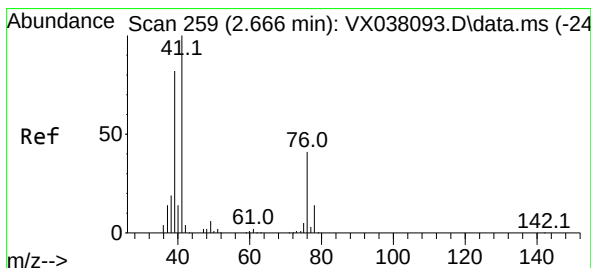
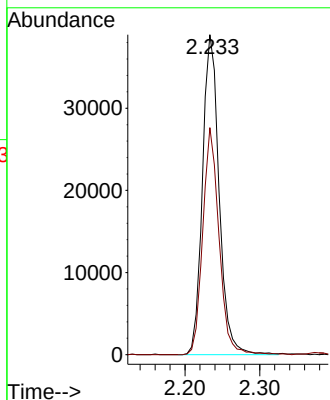
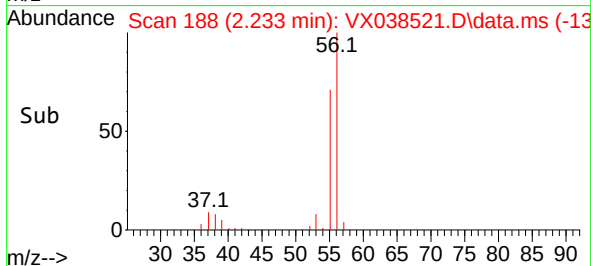
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01



Tgt Ion: 56 Resp: 60249
Ion Ratio Lower Upper
56 100
55 69.5 57.1 85.7

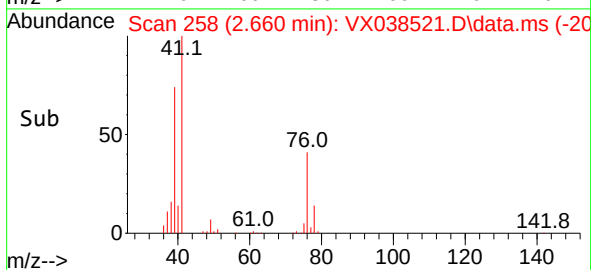
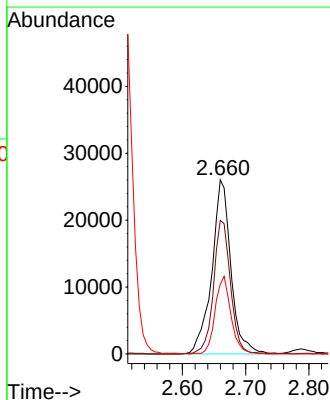
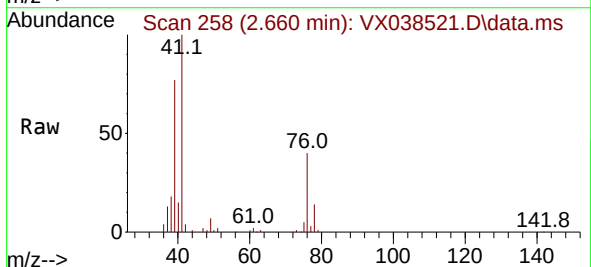
Manual Integrations
APPROVED

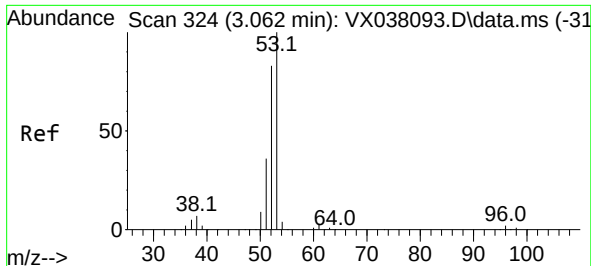
Reviewed By :John Carlone 10/27/2023
Supervised By :Mahesh Dadoda 10/27/2023



#14
Allyl chloride
Concen: 17.757 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX038521.D
Acq: 26 Oct 2023 16:32

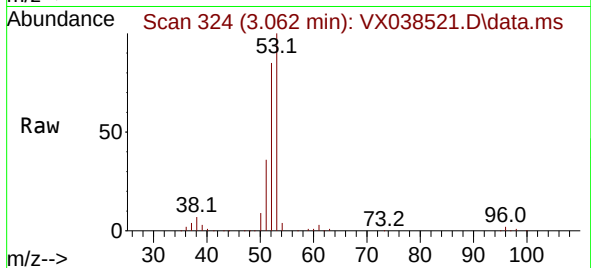
Tgt Ion: 41 Resp: 54755
Ion Ratio Lower Upper
41 100
39 67.8 55.8 83.6
76 36.6 24.3 36.5





#15
Acrylonitrile
Concen: 96.418 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038521.D
Acq: 26 Oct 2023 16:32

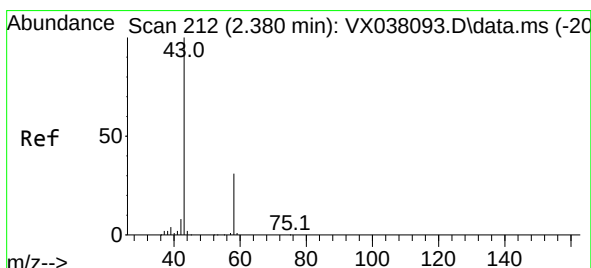
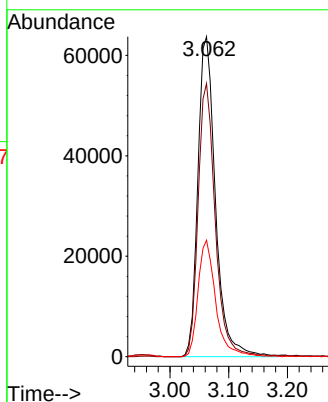
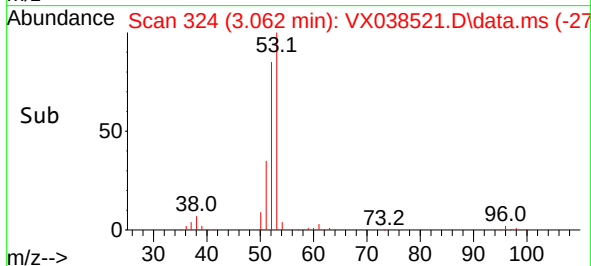
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01



Tgt Ion: 53 Resp: 132985
Ion Ratio Lower Upper
53 100
52 83.0 66.0 99.0
51 36.6 29.8 44.6

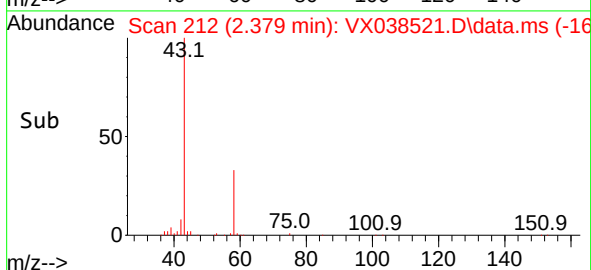
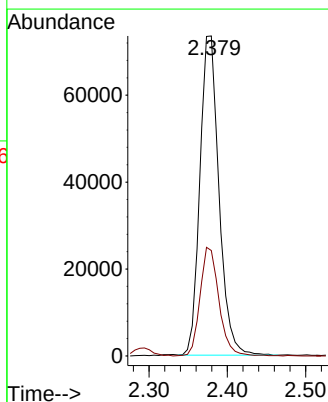
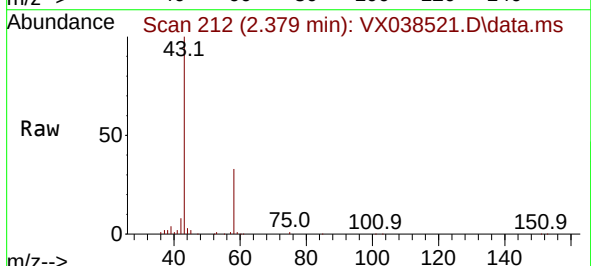
Manual Integrations
APPROVED

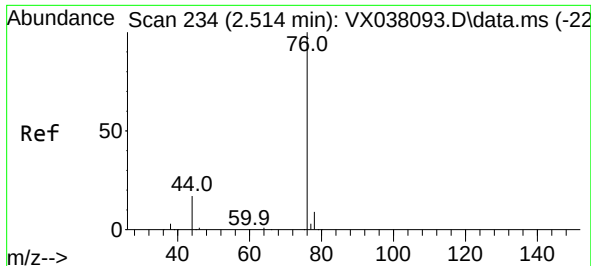
Reviewed By :John Carlone 10/27/2023
Supervised By :Mahesh Dadoda 10/27/2023



#16
Acetone
Concen: 98.214 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX038521.D
Acq: 26 Oct 2023 16:32

Tgt Ion: 43 Resp: 124232
Ion Ratio Lower Upper
43 100
58 32.9 21.9 32.9#





#17

Carbon Disulfide

Concen: 16.049 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX038521.D

Acq: 26 Oct 2023 16:32

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBSD01

Tgt Ion: 76 Resp: 7974

Ion Ratio Lower Upper

76 100

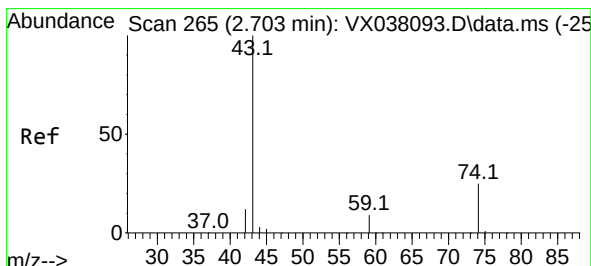
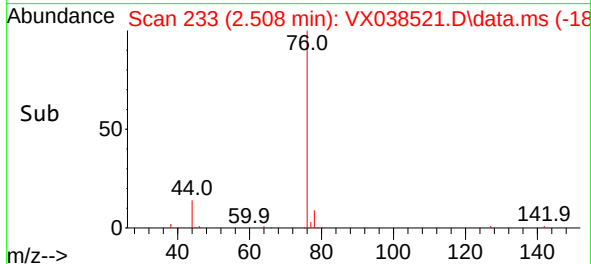
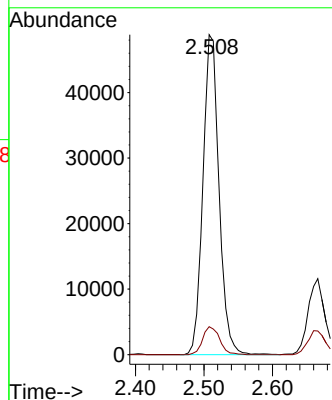
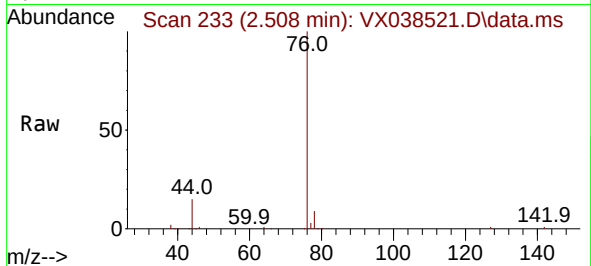
78 8.8 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2023

Supervised By :Mahesh Dadoda 10/27/2023



#18

Methyl Acetate

Concen: 20.671 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX038521.D

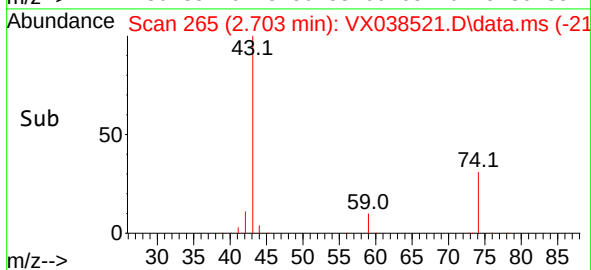
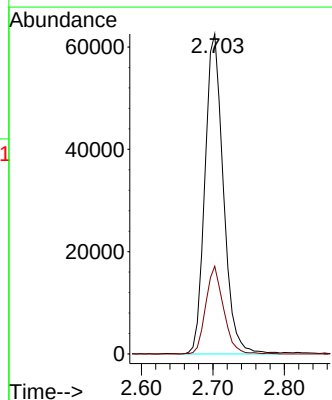
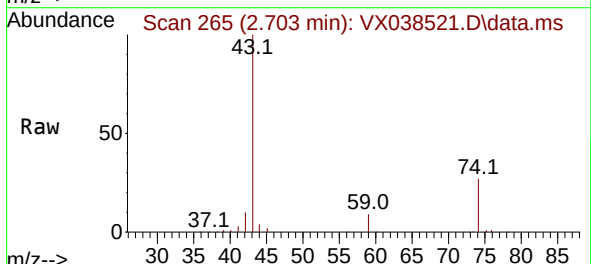
Acq: 26 Oct 2023 16:32

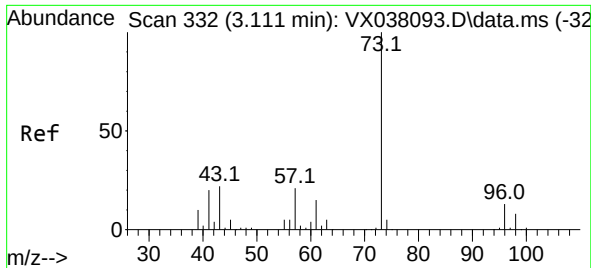
Tgt Ion: 43 Resp: 112127

Ion Ratio Lower Upper

43 100

74 26.6 17.8 26.8





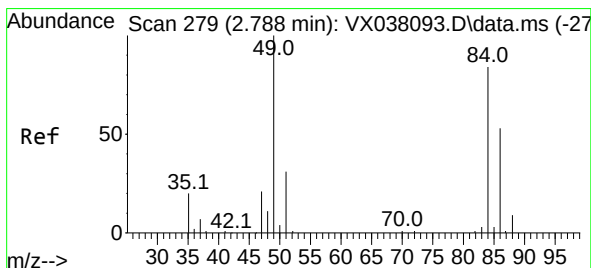
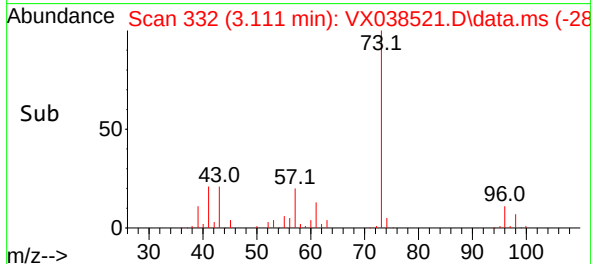
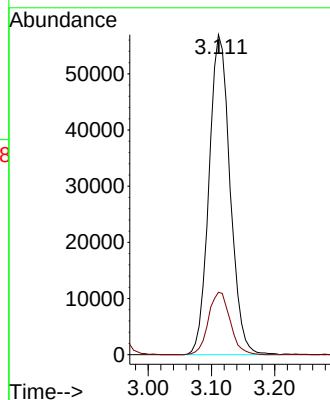
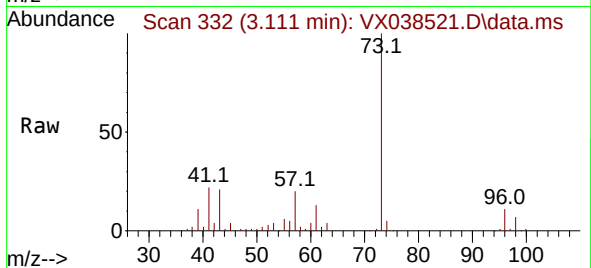
#19
Methyl tert-butyl Ether
Concen: 19.222 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX038521.D
Acq: 26 Oct 2023 16:32

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01

Tgt Ion: 73 Resp: 131980
Ion Ratio Lower Upper
73 100
57 19.5 17.3 25.9

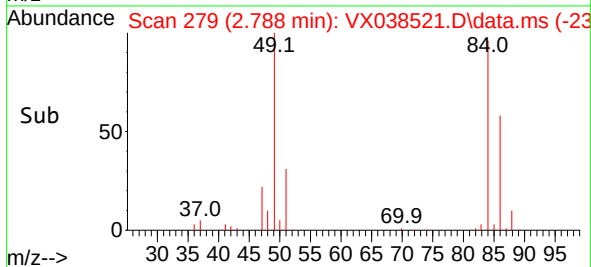
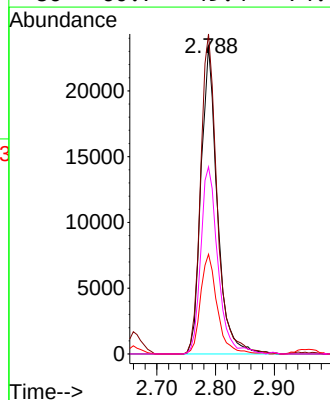
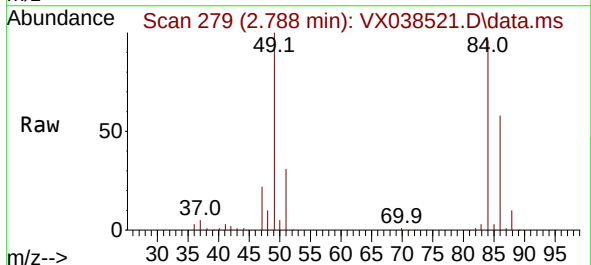
Manual Integrations
APPROVED

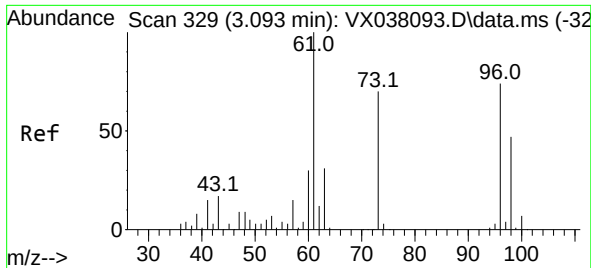
Reviewed By :John Carlone 10/27/2023
Supervised By :Mahesh Dadoda 10/27/2023



#20
Methylene Chloride
Concen: 18.901 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX038521.D
Acq: 26 Oct 2023 16:32

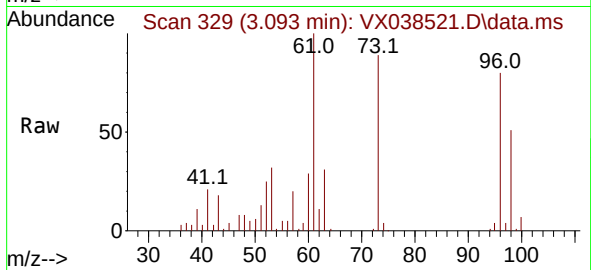
Tgt Ion: 84 Resp: 44970
Ion Ratio Lower Upper
84 100
49 103.9 103.6 155.4
51 32.3 33.8 50.6#
86 60.7 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.026 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX038521.D
Acq: 26 Oct 2023 16:32

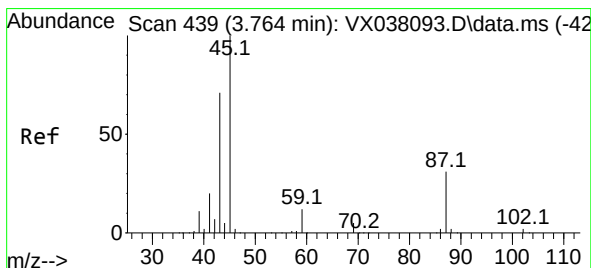
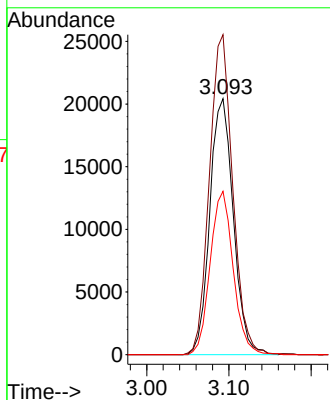
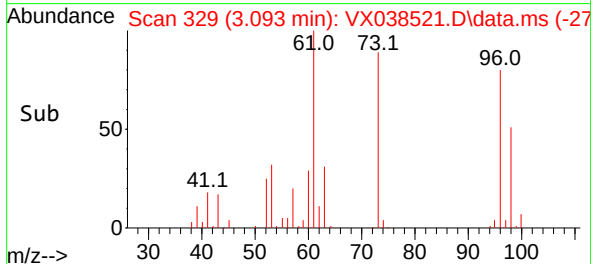
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01



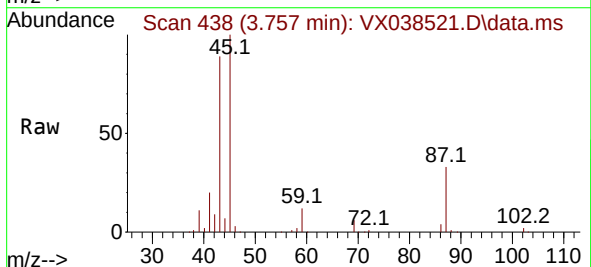
Tgt Ion: 96 Resp: 4061
Ion Ratio Lower Upper
96 100
61 125.0 119.2 178.8
98 63.8 48.7 73.1

Manual Integrations
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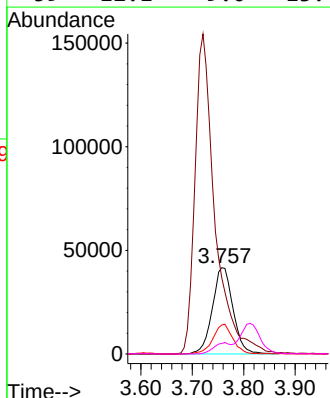
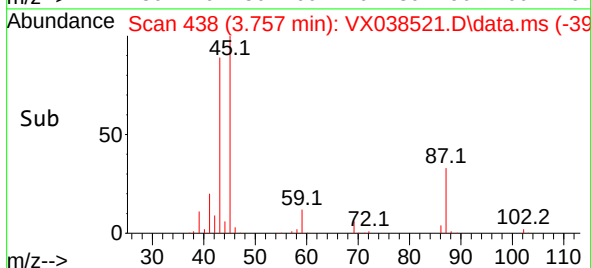
Reviewed By :John Carlone 10/27/2023
Supervised By :Mahesh Dadoda 10/27/2023

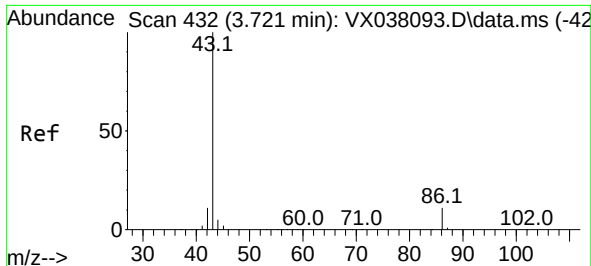


#22
Diisopropyl ether
Concen: 17.988 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX038521.D
Acq: 26 Oct 2023 16:32



Tgt Ion: 45 Resp: 116255
Ion Ratio Lower Upper
45 100
43 88.3 69.7 104.5
87 33.5 20.8 31.2#
59 12.1 9.0 13.4





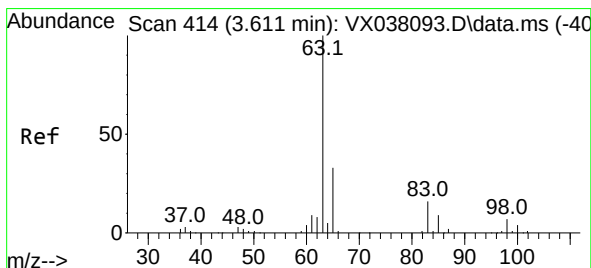
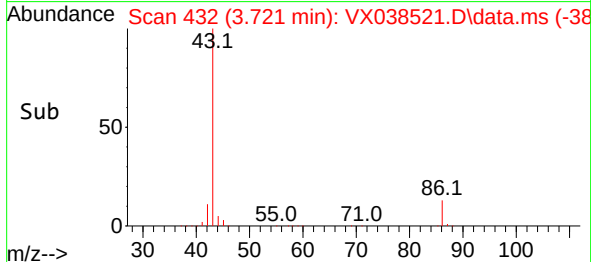
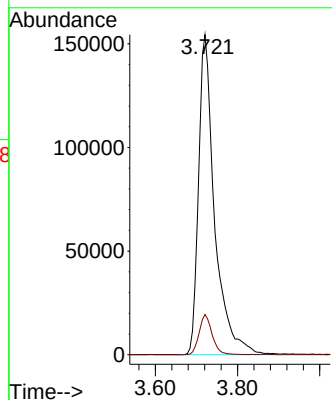
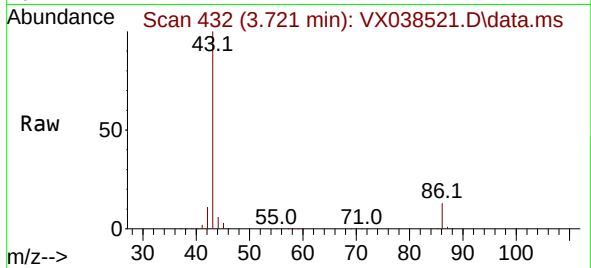
#23
 Vinyl Acetate
 Concen: 88.372 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX038521.D
 Acq: 26 Oct 2023 16:32

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1026WBSD01

Tgt Ion: 43 Resp: 41883
 Ion Ratio Lower Upper
 43 100
 86 12.6 7.8 11.8

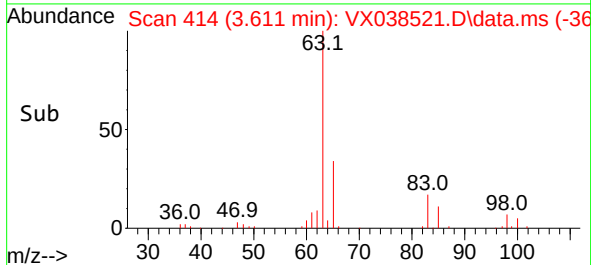
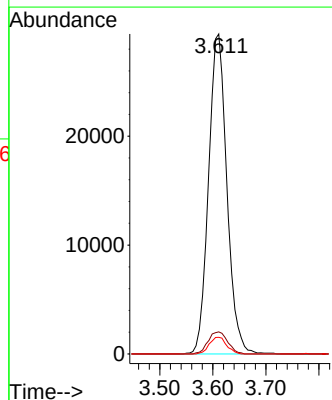
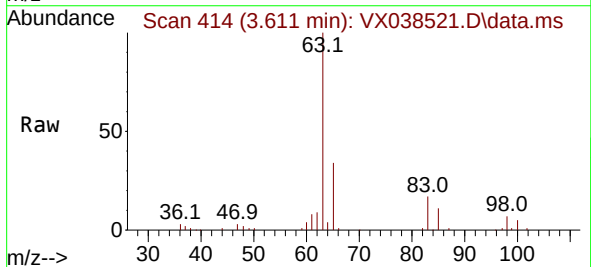
Manual Integrations
 APPROVED

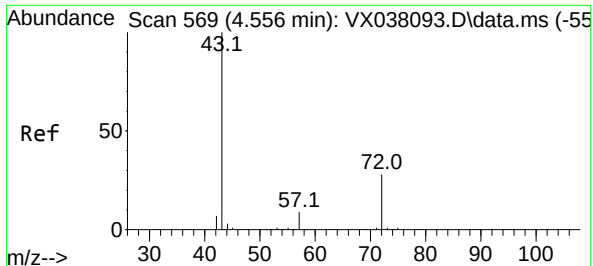
Reviewed By :John Carlone 10/27/2023
 Supervised By :Mahesh Dadoda 10/27/2023



#24
 1,1-Dichloroethane
 Concen: 18.010 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX038521.D
 Acq: 26 Oct 2023 16:32

Tgt Ion: 63 Resp: 70638
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.8
 100 5.2 2.1 6.5





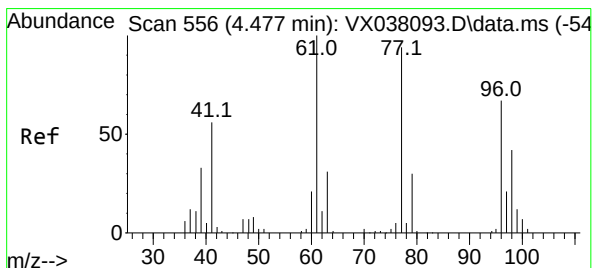
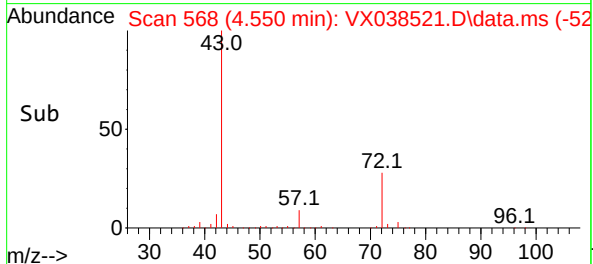
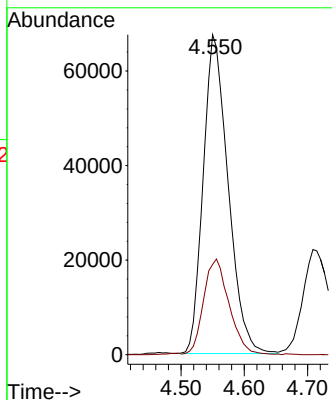
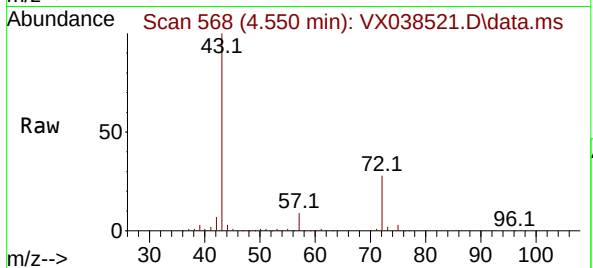
#25
2-Butanone
Concen: 90.479 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX038521.D
Acq: 26 Oct 2023 16:32

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01

Tgt Ion: 43 Resp: 184658
Ion Ratio Lower Upper
43 100
72 28.1 19.4 29.2

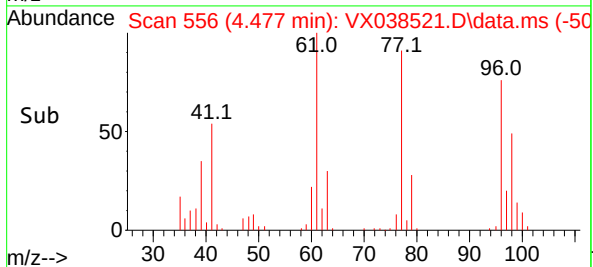
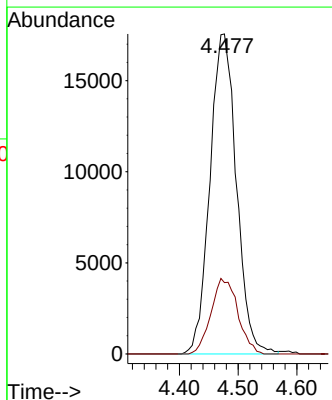
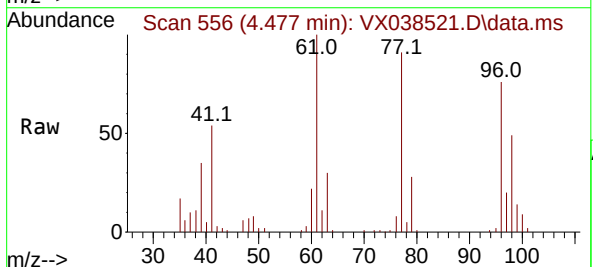
Manual Integrations
APPROVED

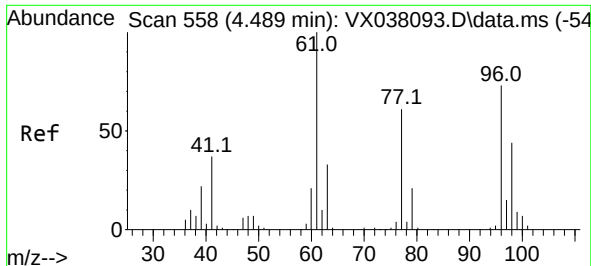
Reviewed By :John Carlone 10/27/2023
Supervised By :Mahesh Dadoda 10/27/2023



#26
2,2-Dichloropropane
Concen: 17.952 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX038521.D
Acq: 26 Oct 2023 16:32

Tgt Ion: 77 Resp: 54974
Ion Ratio Lower Upper
77 100
97 23.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.332 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX038521.D

Acq: 26 Oct 2023 16:32

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBSD01

Tgt Ion: 96 Resp: 4914

Ion Ratio Lower Upper

96 100

61 130.9 0.0 312.2

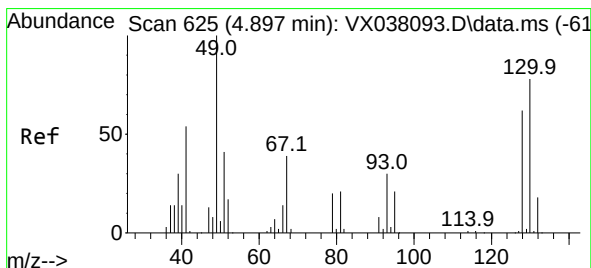
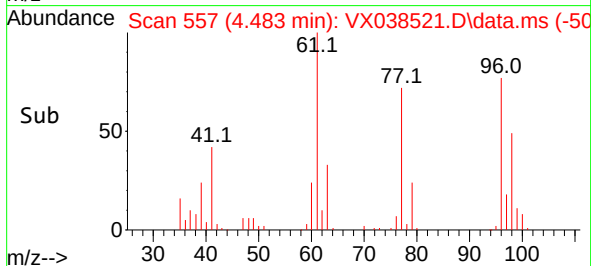
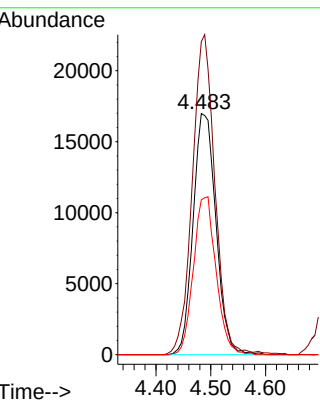
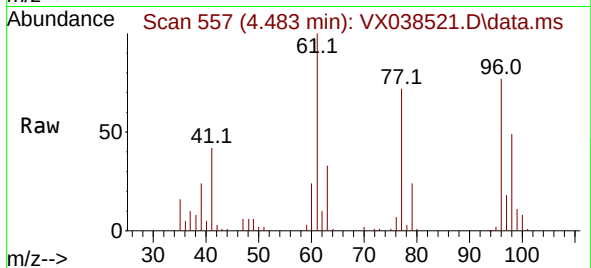
98 64.8 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2023

Supervised By :Mahesh Dadoda 10/27/2023



#28

Bromochloromethane

Concen: 17.612 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX038521.D

Acq: 26 Oct 2023 16:32

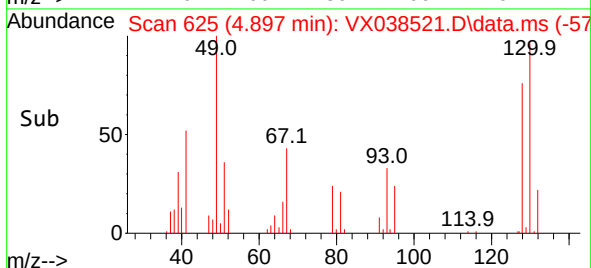
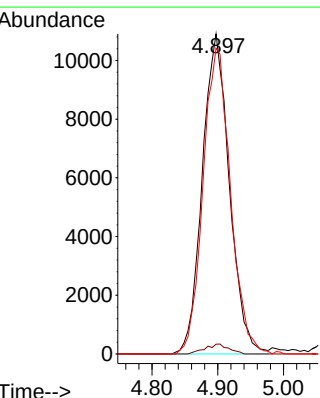
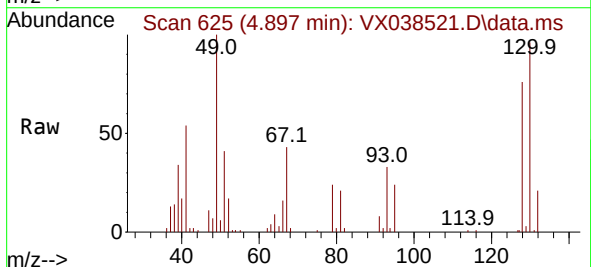
Tgt Ion: 49 Resp: 31184

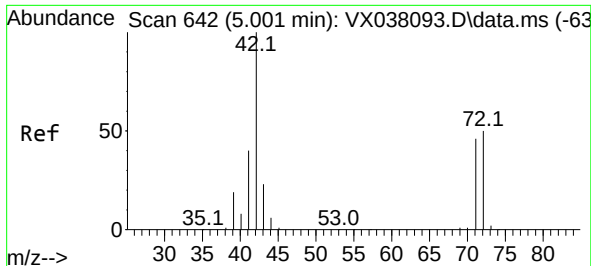
Ion Ratio Lower Upper

49 100

129 2.7 0.0 3.8

130 97.1 57.5 86.3#





#29

Tetrahydrofuran

Concen: 88.264 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX038521.D

Acq: 26 Oct 2023 16:32

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBSD01

Tgt Ion: 42 Resp: 11728

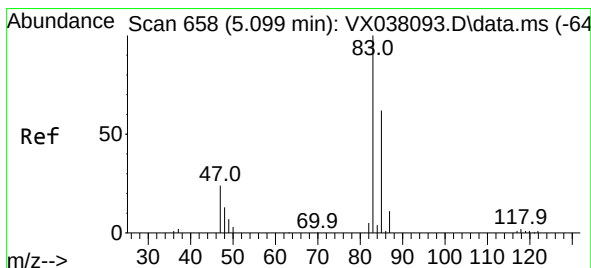
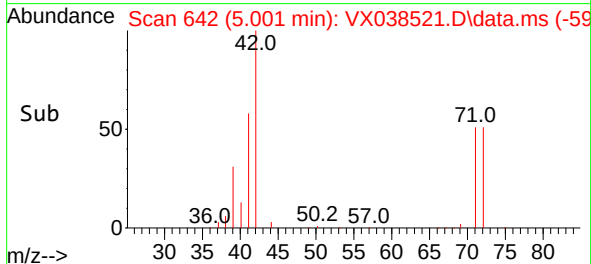
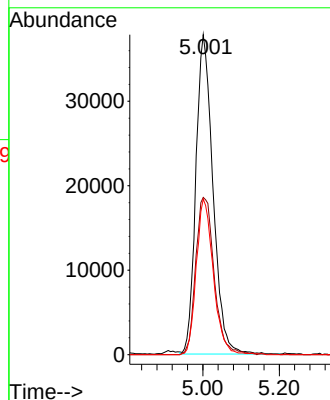
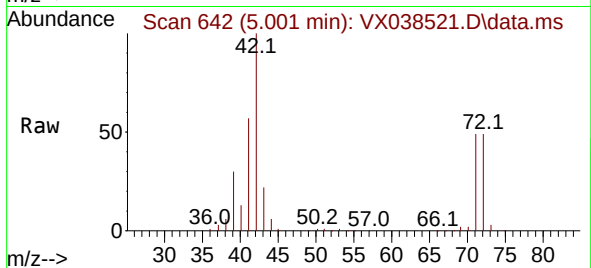
Ion	Ratio	Lower	Upper
42	100		
72	53.4	34.2	51.4
71	48.6	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2023

Supervised By :Mahesh Dadoda 10/27/2023



#30

Chloroform

Concen: 19.325 ug/l

RT: 5.092 min Scan# 657

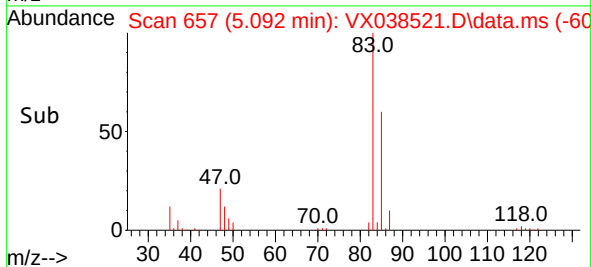
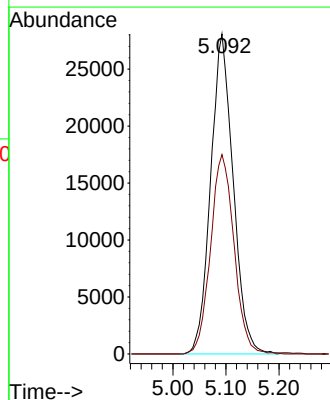
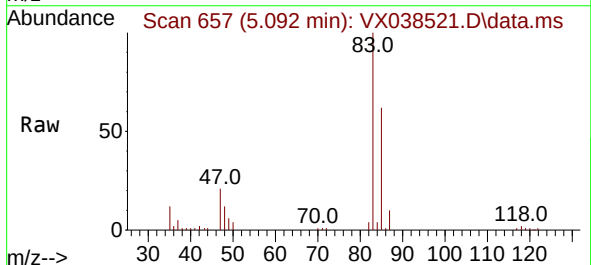
Delta R.T. -0.001 min

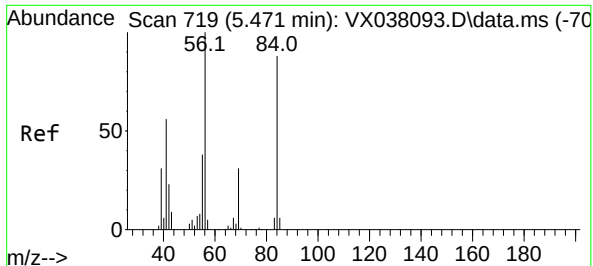
Lab File: VX038521.D

Acq: 26 Oct 2023 16:32

Tgt Ion: 83 Resp: 82886

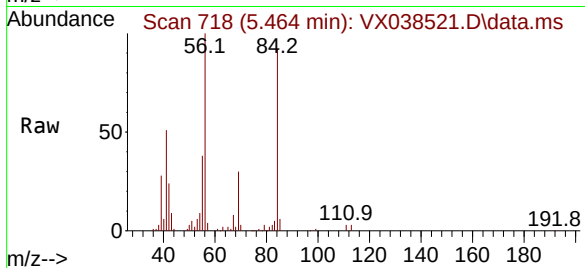
Ion	Ratio	Lower	Upper
83	100		
85	62.3	50.3	75.5





#31
Cyclohexane
Concen: 16.301 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.007 min
Lab File: VX038521.D
Acq: 26 Oct 2023 16:32

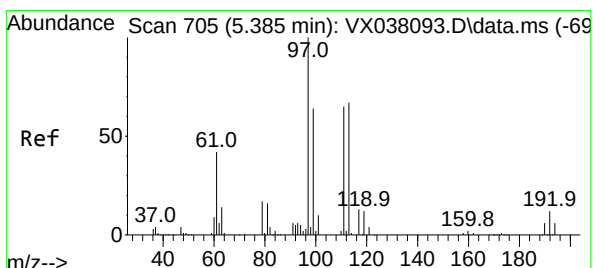
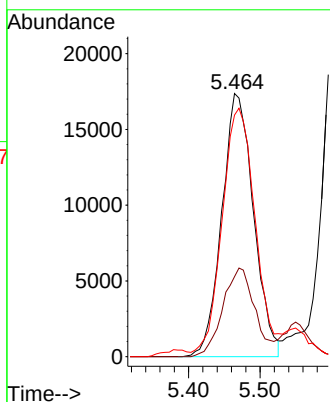
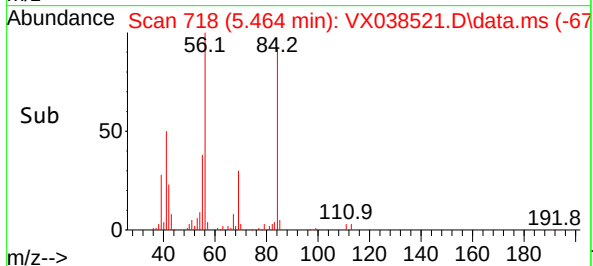
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01



Tgt Ion: 56 Resp: 5352
Ion Ratio Lower Upper
56 100
69 30.4 23.4 35.2
84 89.3 65.9 98.9

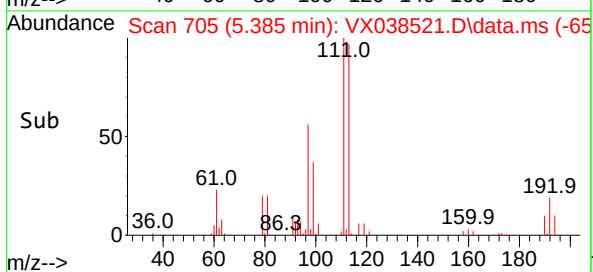
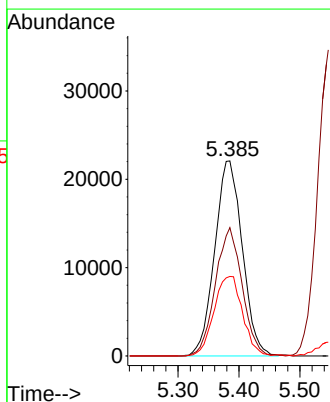
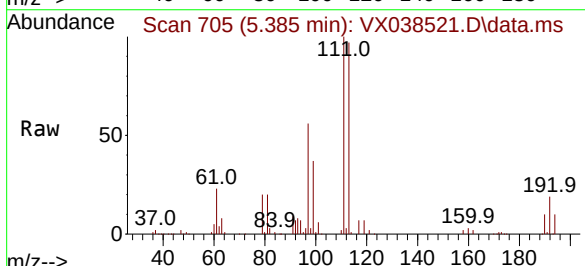
Manual Integrations
APPROVED

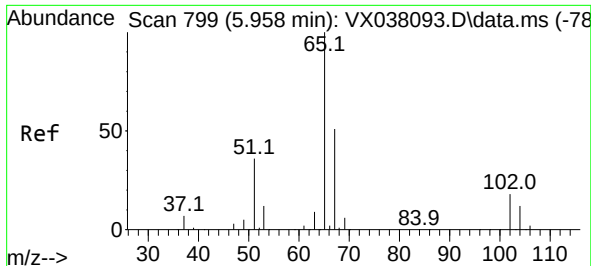
Reviewed By :John Carlone 10/27/2023
Supervised By :Mahesh Dadoda 10/27/2023



#32
1,1,1-Trichloroethane
Concen: 18.923 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038521.D
Acq: 26 Oct 2023 16:32

Tgt Ion: 97 Resp: 69515
Ion Ratio Lower Upper
97 100
99 63.7 51.1 76.7
61 42.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 41.305 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038521.D

Acq: 26 Oct 2023 16:32

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBSD01

Tgt Ion: 65 Resp: 12518

Ion Ratio Lower Upper

65 100

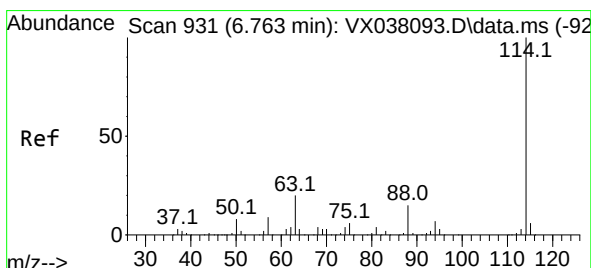
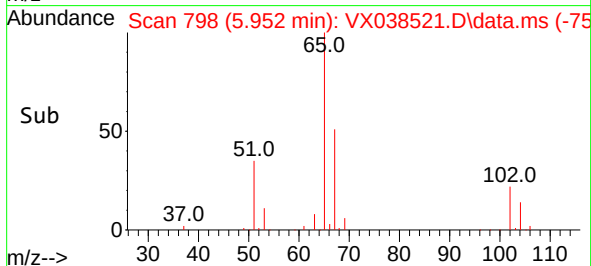
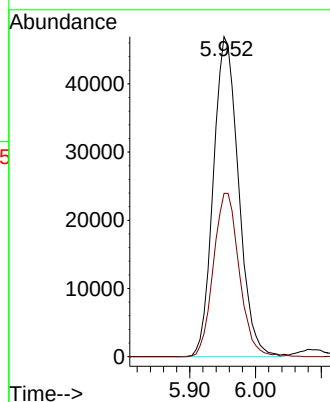
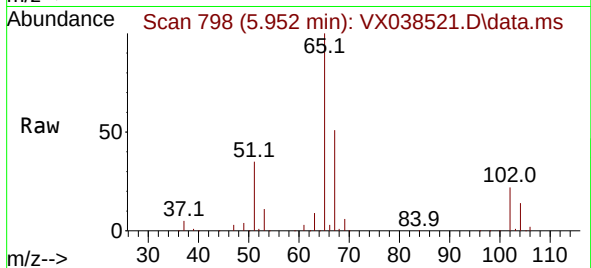
67 52.4 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2023

Supervised By :Mahesh Dadoda 10/27/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX038521.D

Acq: 26 Oct 2023 16:32

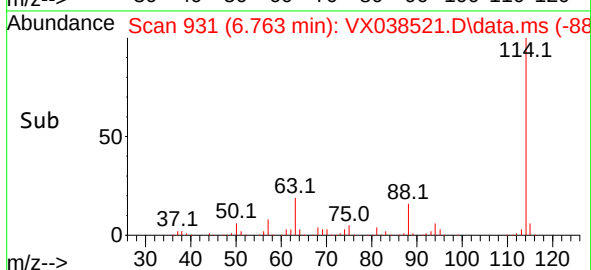
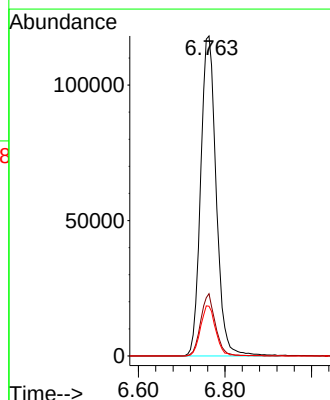
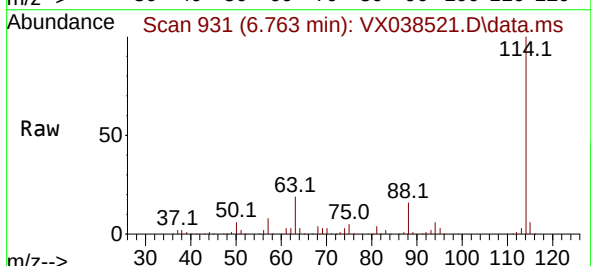
Tgt Ion:114 Resp: 294323

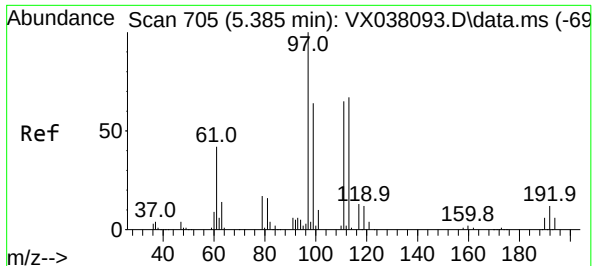
Ion Ratio Lower Upper

114 100

63 19.4 0.0 45.0

88 15.6 0.0 36.6





#35

Dibromofluoromethane

Concen: 53.546 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX038521.D

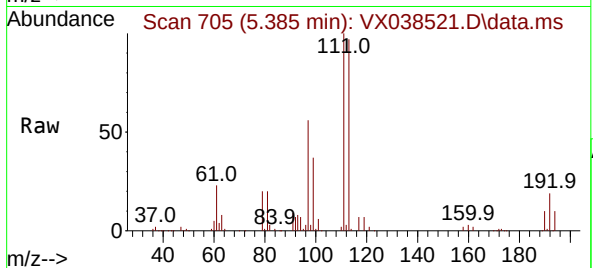
Acq: 26 Oct 2023 16:32

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBSD01



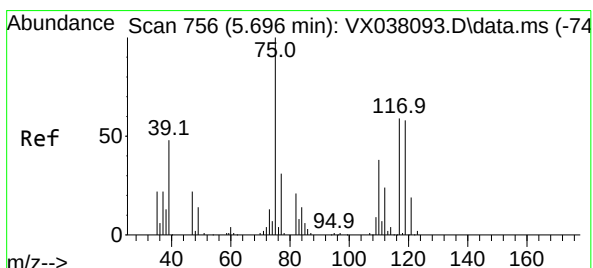
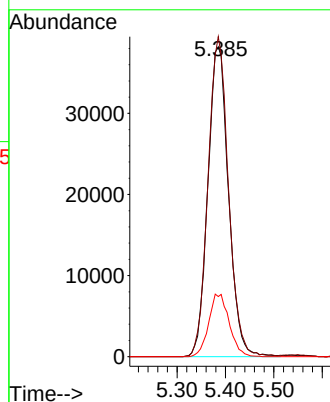
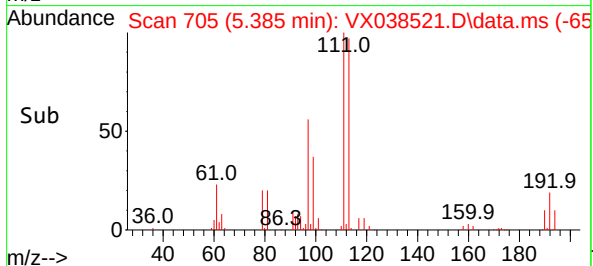
Tgt Ion:	113	Resp:	11355
Ion Ratio	Lower	Upper	
113	100		
111	102.1	82.9	124.3
192	20.1	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2023

Supervised By :Mahesh Dadoda 10/27/2023



#36

1,1-Dichloropropene

Concen: 18.937 ug/l

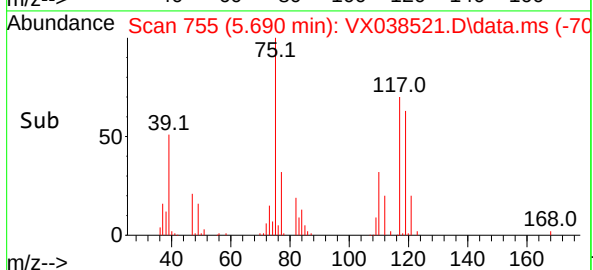
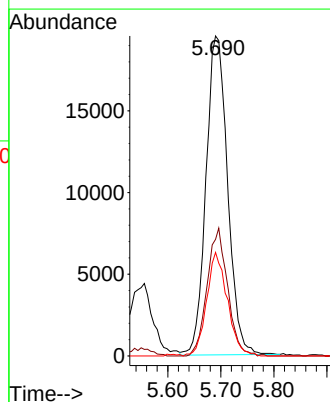
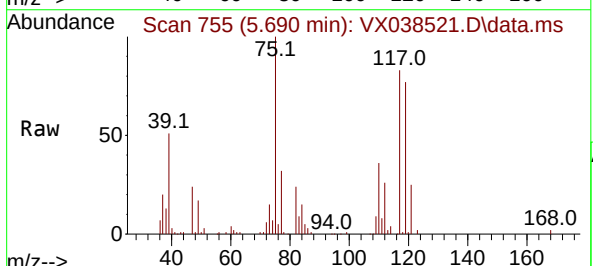
RT: 5.690 min Scan# 755

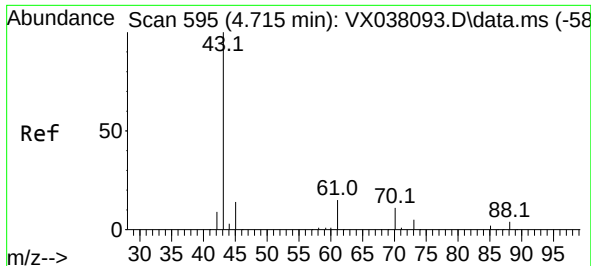
Delta R.T. -0.000 min

Lab File: VX038521.D

Acq: 26 Oct 2023 16:32

Tgt Ion:	75	Resp:	55382
Ion Ratio	Lower	Upper	
75	100		
110	38.0	17.0	50.9
77	31.1	24.7	37.1





#37

Ethyl Acetate

Concen: 19.075 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.007 min

Lab File: VX038521.D

Acq: 26 Oct 2023 16:32

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBSD01

Tgt Ion: 43 Resp: 6625

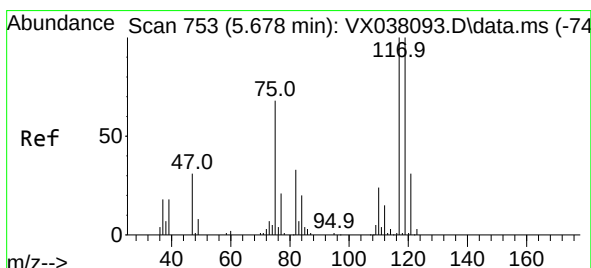
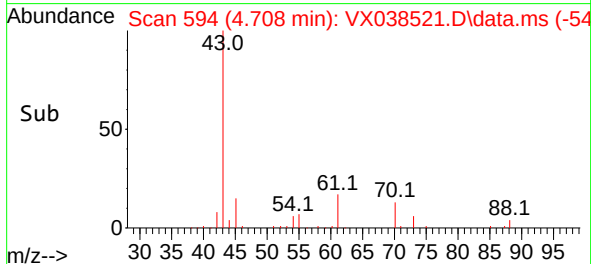
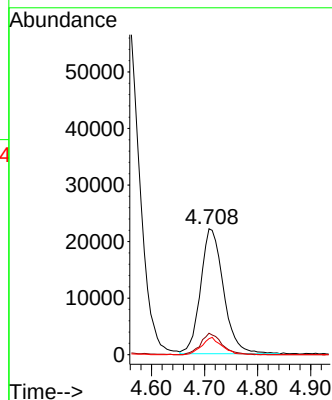
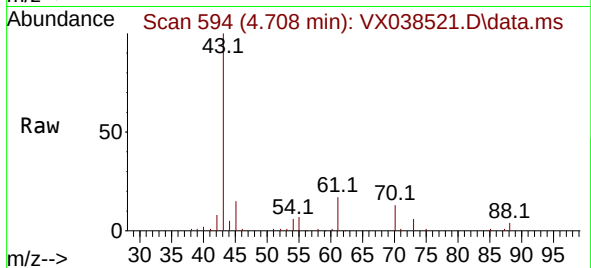
Ion	Ratio	Lower	Upper
43	100		
61	15.9	10.6	16.0
70	12.0	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2023

Supervised By :Mahesh Dadoda 10/27/2023



#38

Carbon Tetrachloride

Concen: 20.858 ug/l

RT: 5.678 min Scan# 753

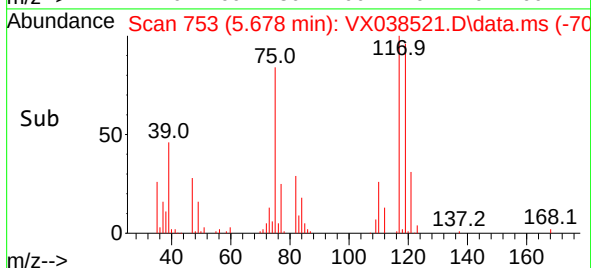
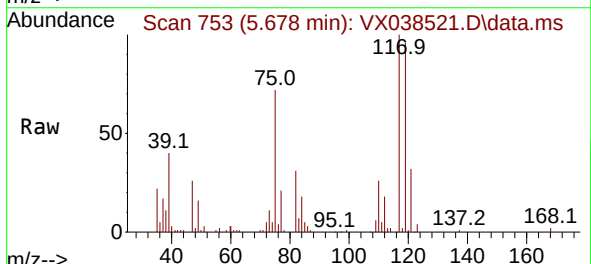
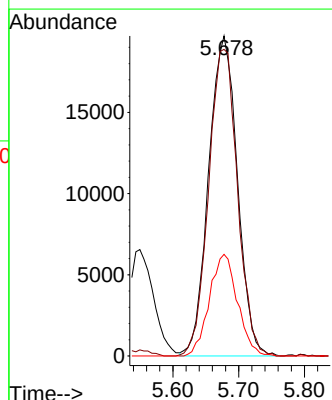
Delta R.T. -0.000 min

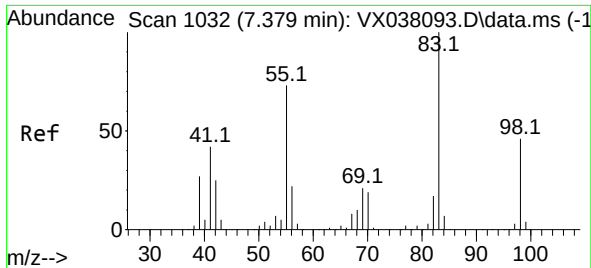
Lab File: VX038521.D

Acq: 26 Oct 2023 16:32

Tgt Ion:117 Resp: 60008

Ion	Ratio	Lower	Upper
117	100		
119	95.8	78.2	117.2
121	31.8	24.4	36.6





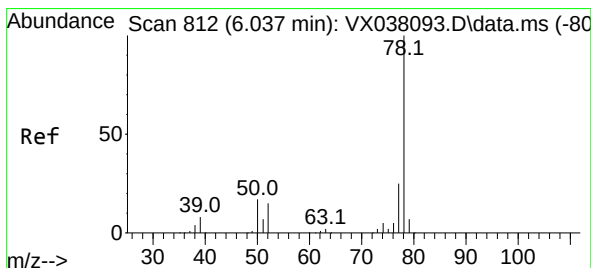
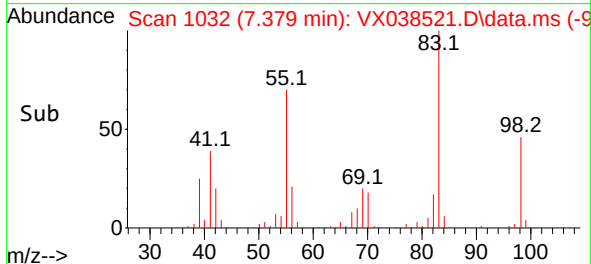
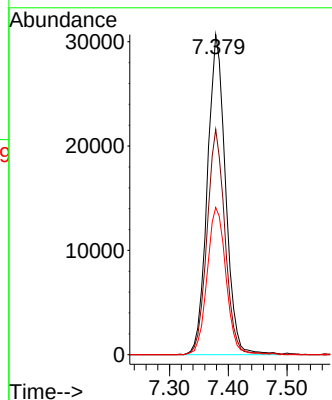
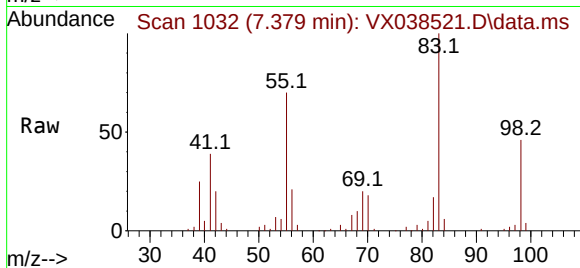
#39
Methylcyclohexane
Concen: 19.257 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX038521.D
Acq: 26 Oct 2023 16:32

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01

Tgt Ion: 83 Resp: 6596
Ion Ratio Lower Upper
83 100
55 70.2 64.6 97.0
98 46.0 36.7 55.1

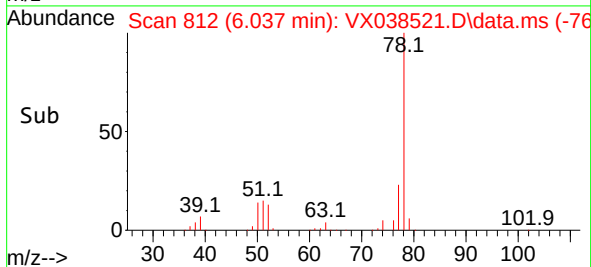
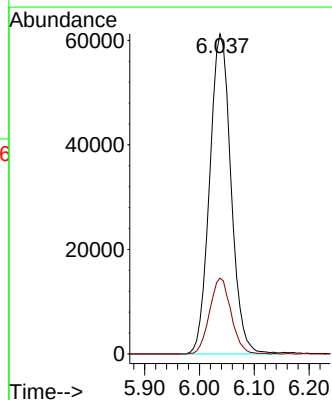
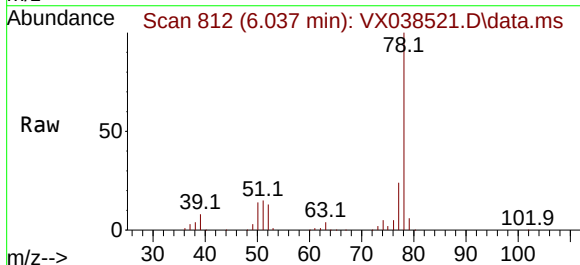
Manual Integrations
APPROVED

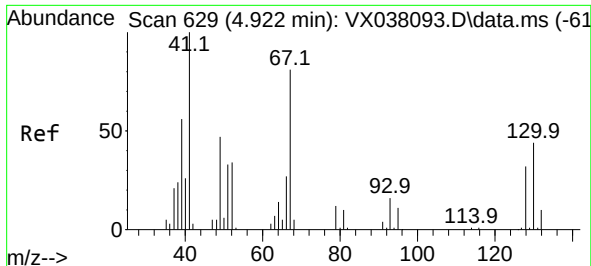
Reviewed By :John Carlone 10/27/2023
Supervised By :Mahesh Dadoda 10/27/2023



#40
Benzene
Concen: 20.259 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.001 min
Lab File: VX038521.D
Acq: 26 Oct 2023 16:32

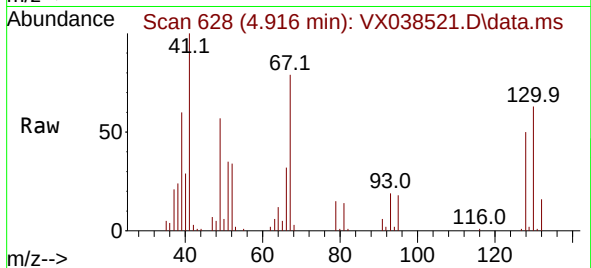
Tgt Ion: 78 Resp: 165712
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9





#41
Methacrylonitrile
Concen: 19.762 ug/l
RT: 4.916 min Scan# 614
Delta R.T. -0.006 min
Lab File: VX038521.D
Acq: 26 Oct 2023 16:32

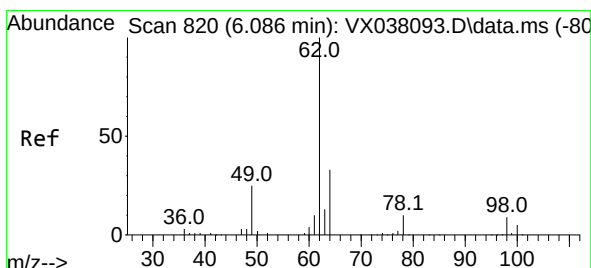
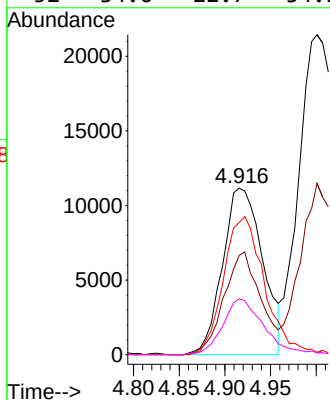
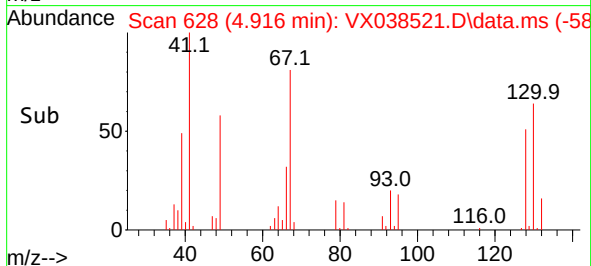
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01



Tgt Ion:	41	Resp:	3414
Ion Ratio	100	Lower	Upper
39	56.4	45.2	67.8
67	85.2	52.6	78.8
52	34.6	22.7	34.1

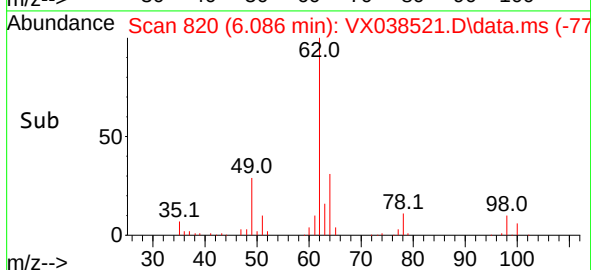
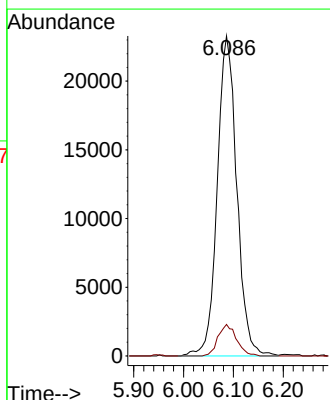
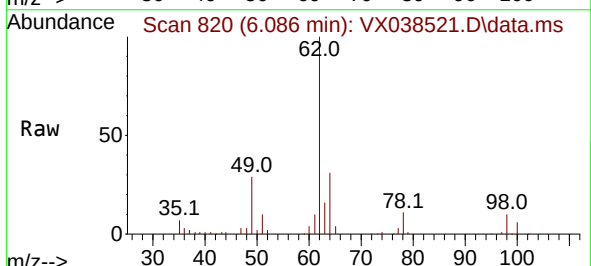
Manual Integrations
APPROVED

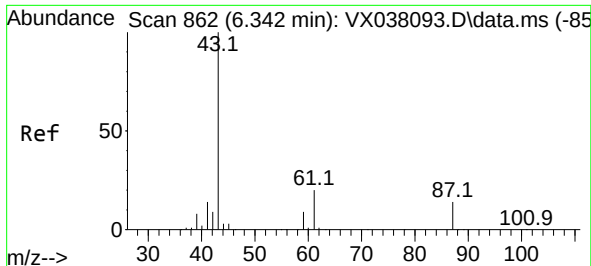
Reviewed By :John Carlone 10/27/2023
Supervised By :Mahesh Dadoda 10/27/2023



#42
1,2-Dichloroethane
Concen: 19.387 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038521.D
Acq: 26 Oct 2023 16:32

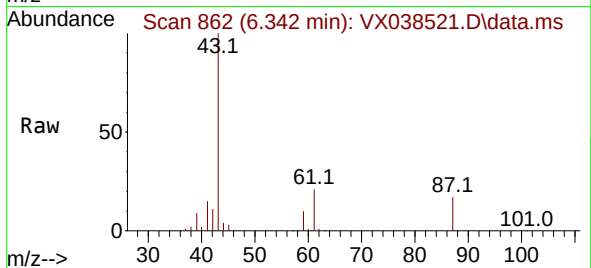
Tgt Ion:	62	Resp:	63359
Ion Ratio	100	Lower	Upper
98	9.4	0.0	16.0





#43
Isopropyl Acetate
Concen: 18.950 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX038521.D
Acq: 26 Oct 2023 16:32

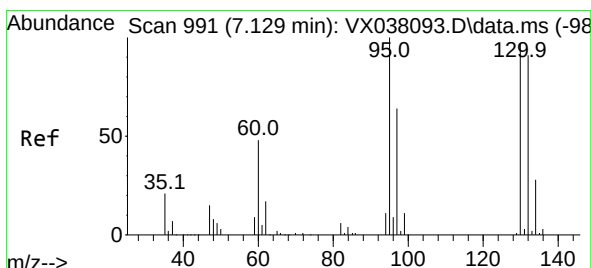
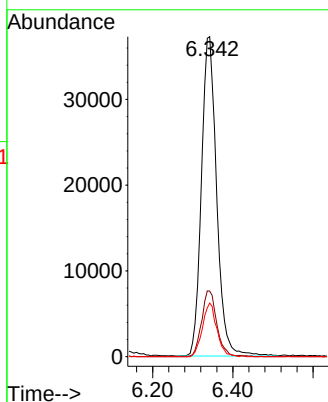
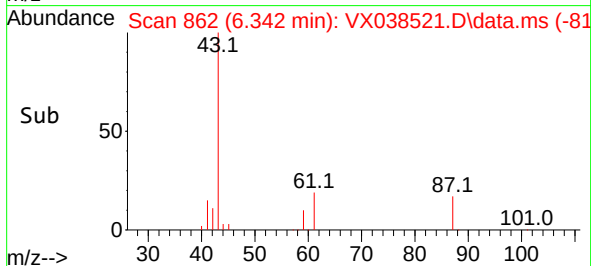
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01



Tgt Ion: 43 Resp: 9825
Ion Ratio Lower Upper
43 100
61 20.5 15.2 22.8
87 15.8 9.8 14.6

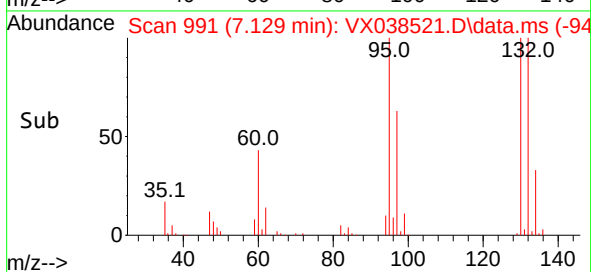
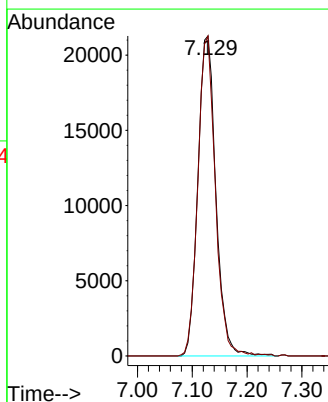
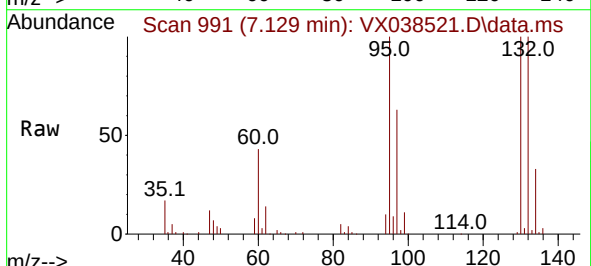
Manual Integrations
APPROVED

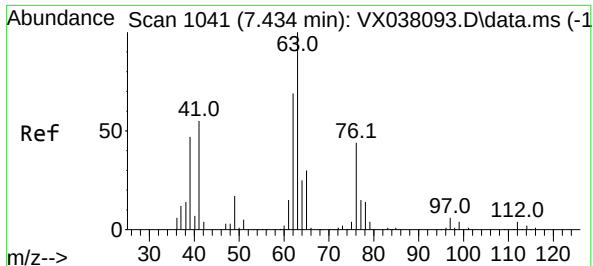
Reviewed By :John Carlone 10/27/2023
Supervised By :Mahesh Dadoda 10/27/2023



#44
Trichloroethene
Concen: 22.694 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX038521.D
Acq: 26 Oct 2023 16:32

Tgt Ion:130 Resp: 48551
Ion Ratio Lower Upper
130 100
95 100.0 0.0 204.4





#45

1,2-Dichloropropane

Concen: 20.162 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX038521.D

Acq: 26 Oct 2023 16:32

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBSD01

Tgt Ion: 63 Resp: 42684

Ion Ratio Lower Upper

63 100

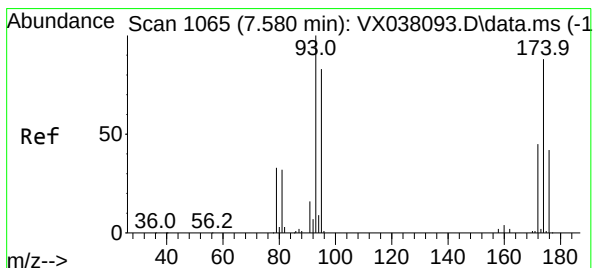
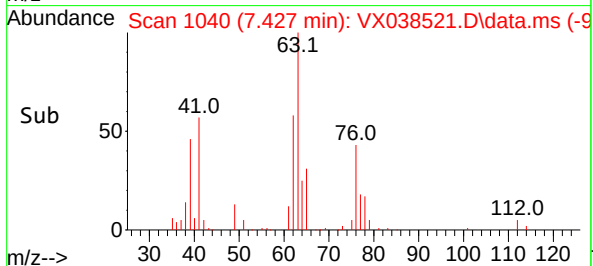
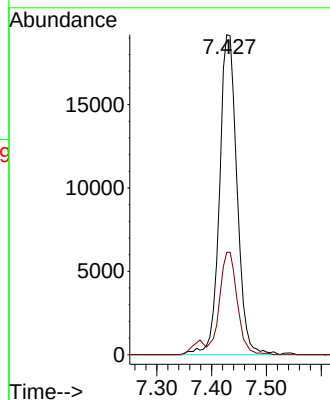
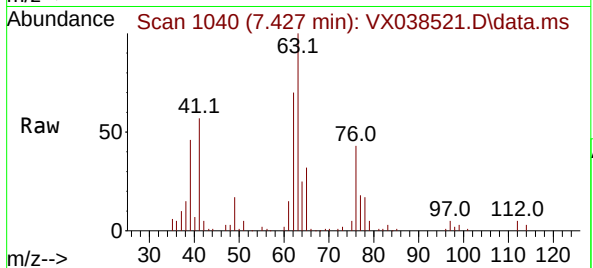
65 32.0 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2023

Supervised By :Mahesh Dadoda 10/27/2023



#46

Dibromomethane

Concen: 21.782 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX038521.D

Acq: 26 Oct 2023 16:32

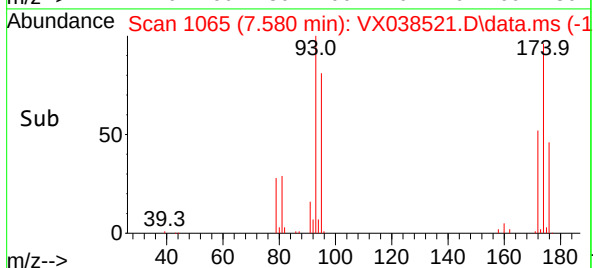
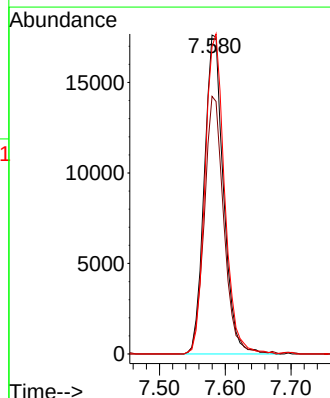
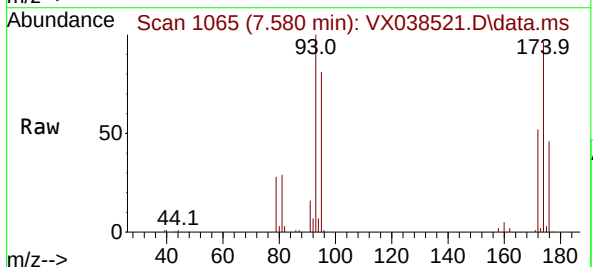
Tgt Ion: 93 Resp: 35766

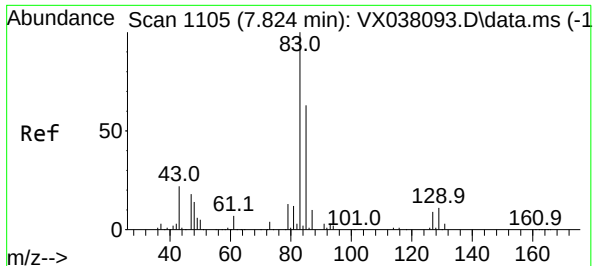
Ion Ratio Lower Upper

93 100

95 82.0 66.6 100.0

174 101.7 69.4 104.0





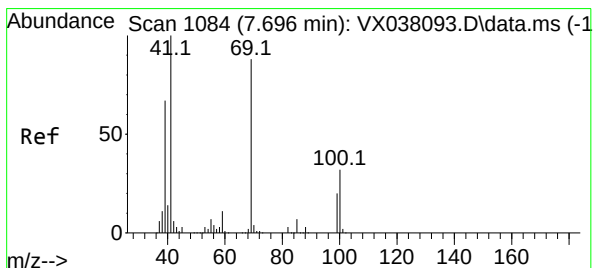
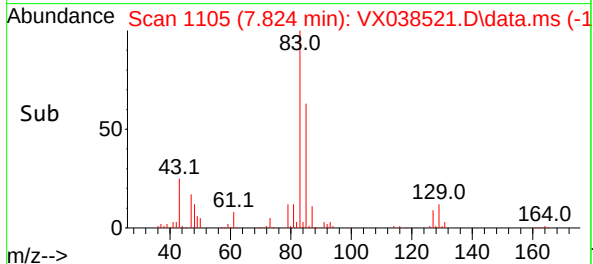
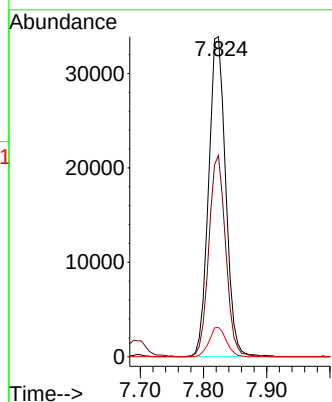
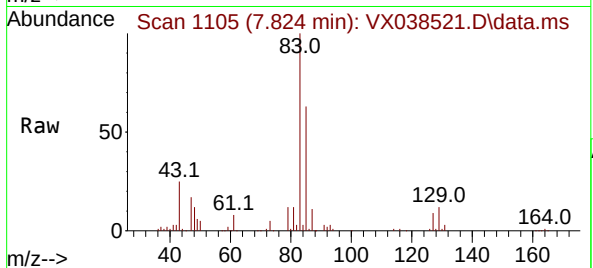
#47
Bromodichloromethane
Concen: 21.760 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX038521.D
Acq: 26 Oct 2023 16:32

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01

Tgt Ion: 83 Resp: 63562
Ion Ratio Lower Upper
83 100
85 62.9 49.8 74.6
127 9.2 7.1 10.7

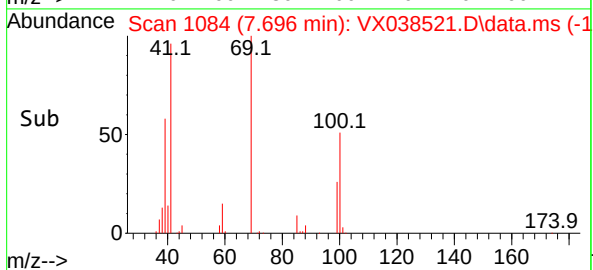
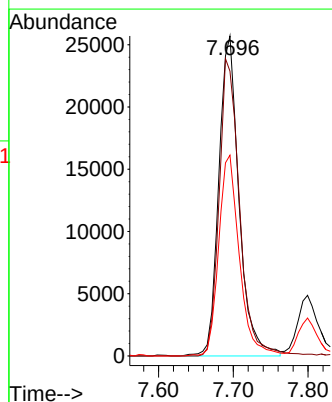
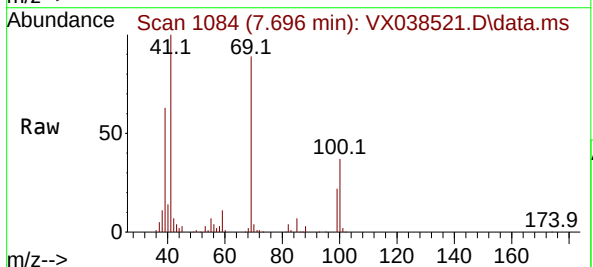
Manual Integrations
APPROVED

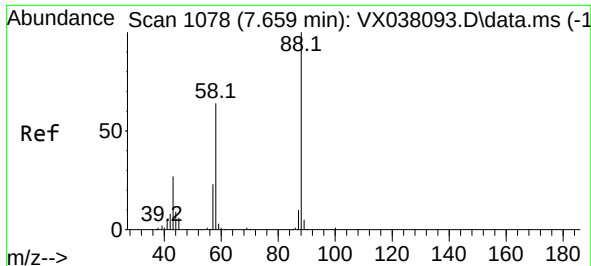
Reviewed By :John Carlone 10/27/2023
Supervised By :Mahesh Dadoda 10/27/2023



#48
Methyl methacrylate
Concen: 19.508 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX038521.D
Acq: 26 Oct 2023 16:32

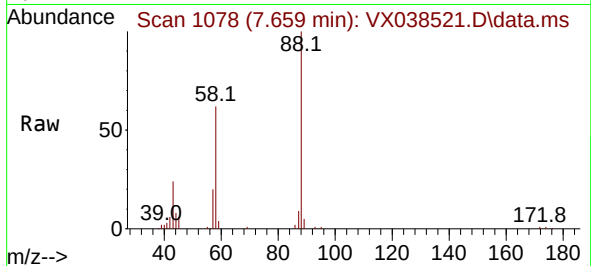
Tgt Ion: 41 Resp: 48286
Ion Ratio Lower Upper
41 100
69 94.4 59.2 88.8#
39 64.6 47.7 71.5





#49
1,4-Dioxane
Concen: 382.668 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX038521.D
Acq: 26 Oct 2023 16:32

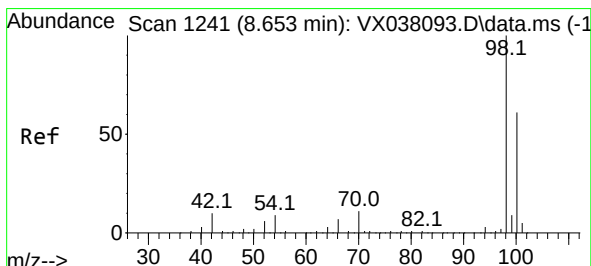
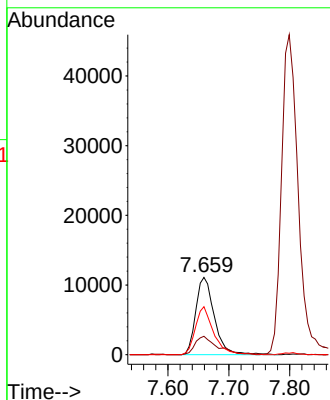
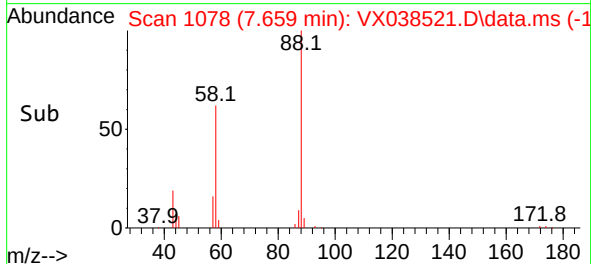
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01



Tgt Ion: 88 Resp: 2334
Ion Ratio Lower Upper
88 100
43 28.5 0.0 0.0
58 60.6 60.1 90.1

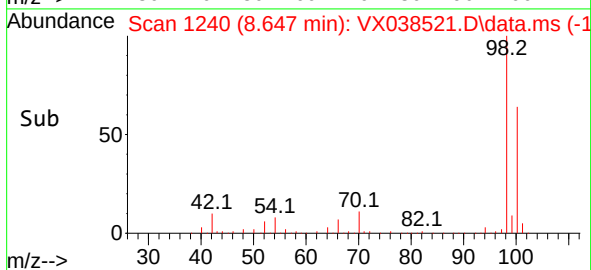
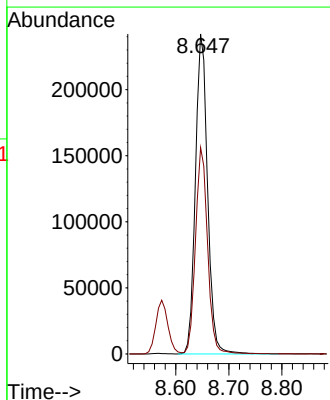
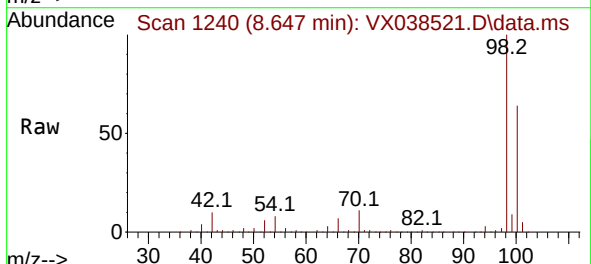
Manual Integrations
APPROVED

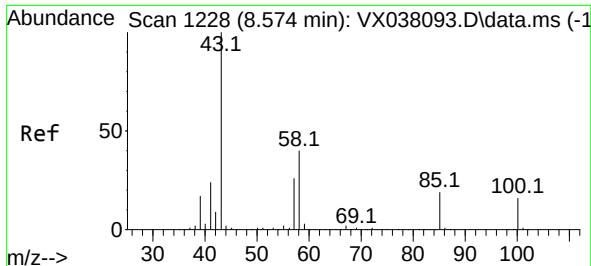
Reviewed By :John Carlone 10/27/2023
Supervised By :Mahesh Dadoda 10/27/2023



#50
Toluene-d8
Concen: 47.418 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX038521.D
Acq: 26 Oct 2023 16:32

Tgt Ion: 98 Resp: 384274
Ion Ratio Lower Upper
98 100
100 64.6 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 100.828 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. -0.001 min

Lab File: VX038521.D

Acq: 26 Oct 2023 16:32

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBSD01

Tgt Ion: 43 Resp: 360604

Ion Ratio Lower Upper

43 100

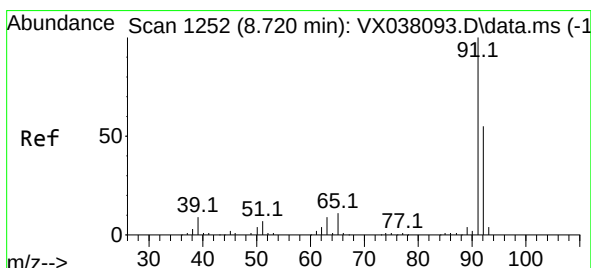
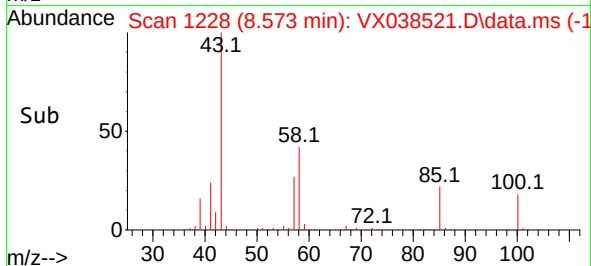
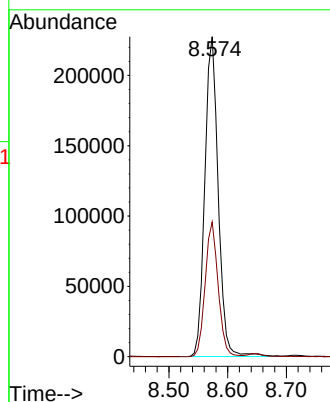
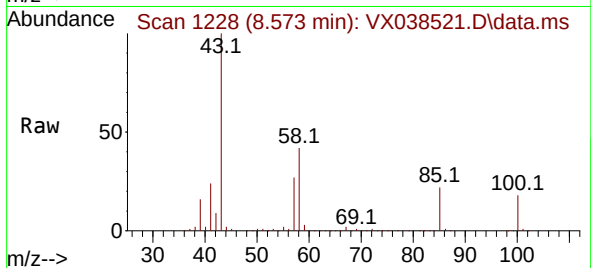
58 40.7 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2023

Supervised By :Mahesh Dadoda 10/27/2023



#52

Toluene

Concen: 20.923 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX038521.D

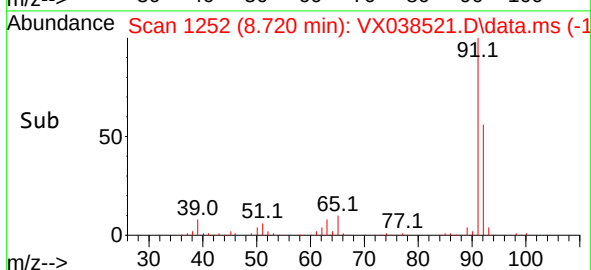
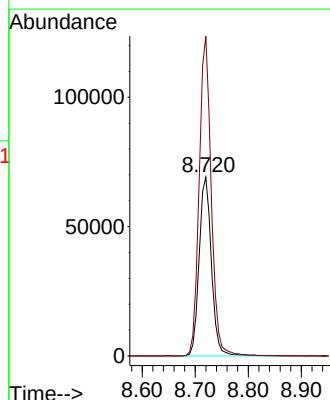
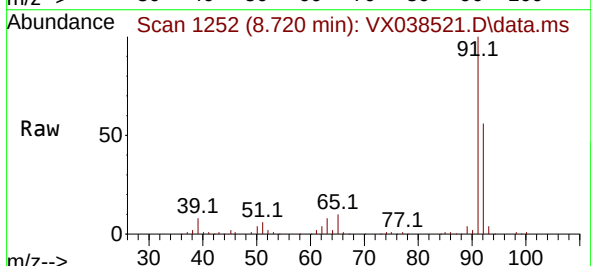
Acq: 26 Oct 2023 16:32

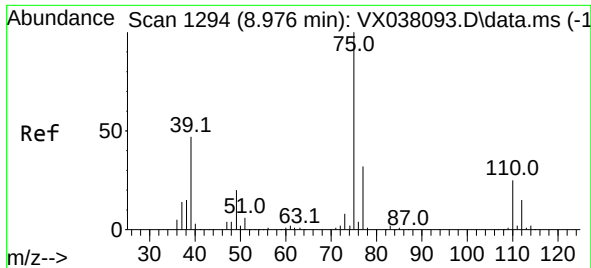
Tgt Ion: 92 Resp: 111485

Ion Ratio Lower Upper

92 100

91 176.1 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 19.857 ug/l
RT: 8.982 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VX038521.D
Acq: 26 Oct 2023 16:32

Instrument :

MSVOA_X

ClientSampleId :

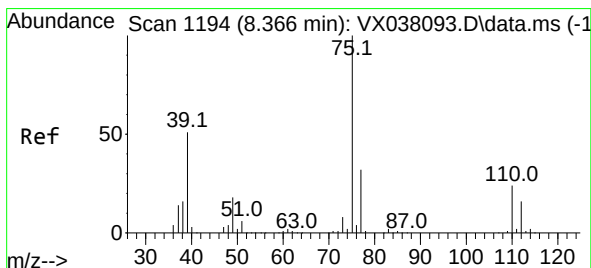
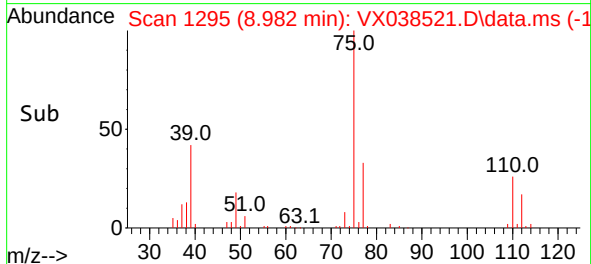
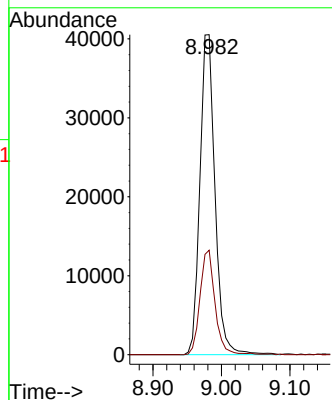
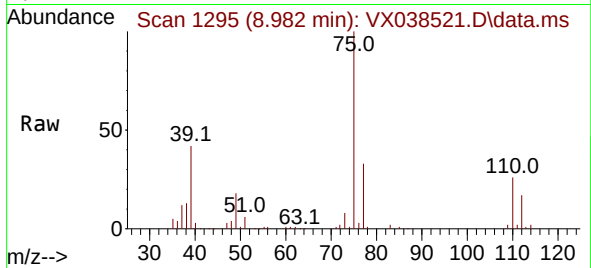
VX1026WBSD01

Tgt Ion: 75 Resp: 62260
Ion Ratio Lower Upper
75 100
77 32.6 25.7 38.5

Manual Integrations

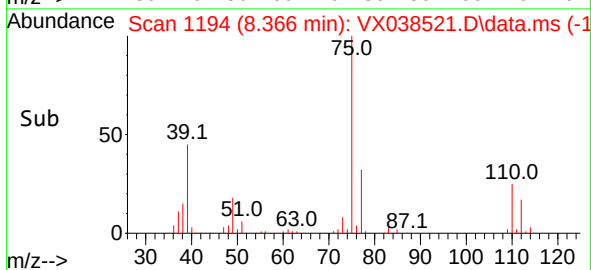
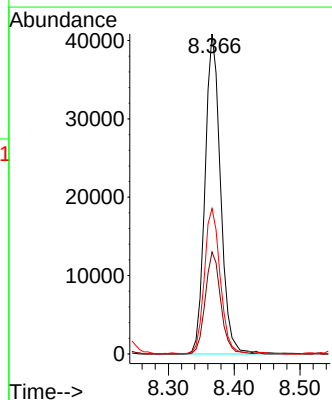
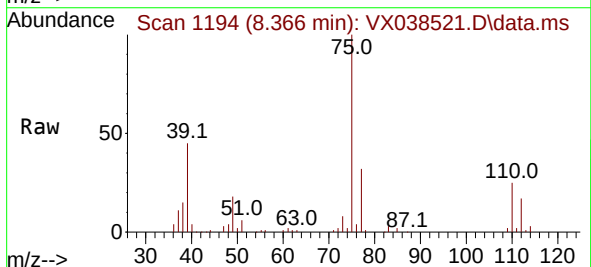
APPROVED

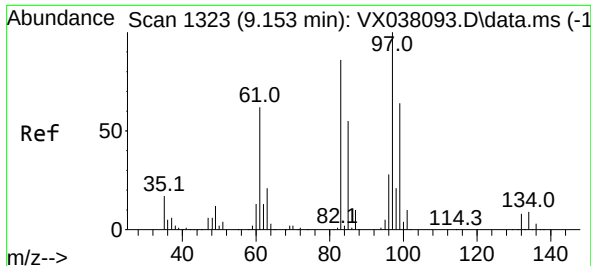
Reviewed By :John Carlone 10/27/2023
Supervised By :Mahesh Dadoda 10/27/2023



#54
cis-1,3-Dichloropropene
Concen: 20.334 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX038521.D
Acq: 26 Oct 2023 16:32

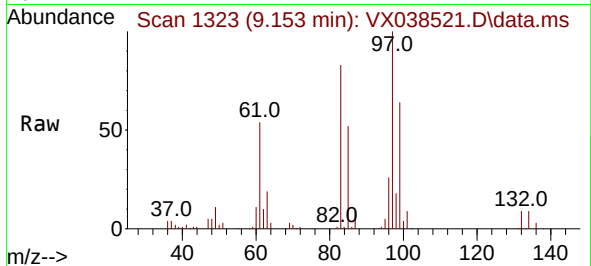
Tgt Ion: 75 Resp: 66985
Ion Ratio Lower Upper
75 100
77 31.9 25.3 37.9
39 45.3 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 22.631 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX038521.D
Acq: 26 Oct 2023 16:32

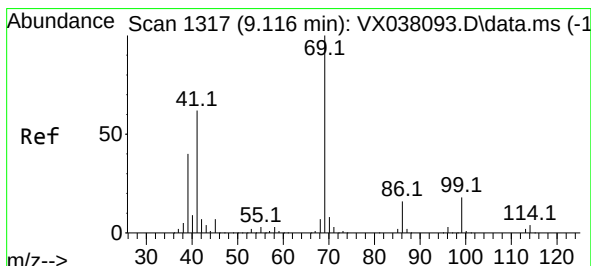
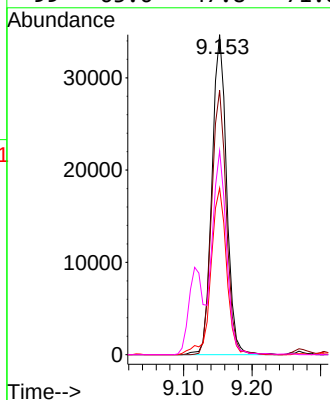
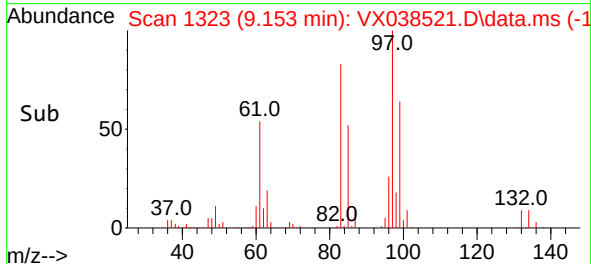
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01



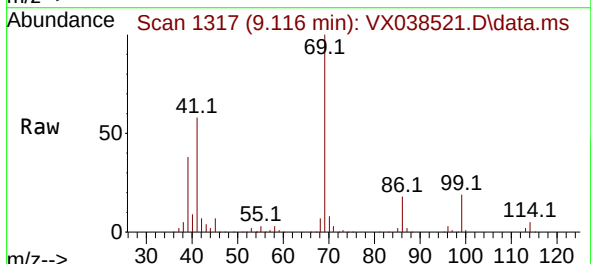
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.6	65.8	98.8
85	52.1	41.6	62.4
99	63.6	47.8	71.8

Manual Integrations
APPROVED

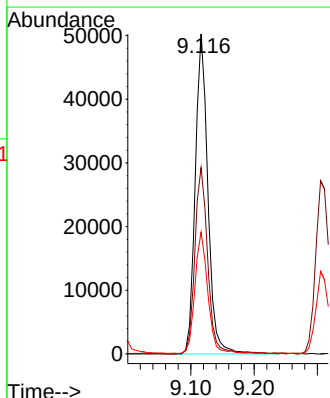
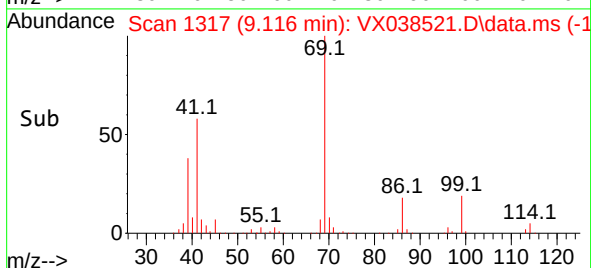
Reviewed By :John Carlone 10/27/2023
Supervised By :Mahesh Dadoda 10/27/2023

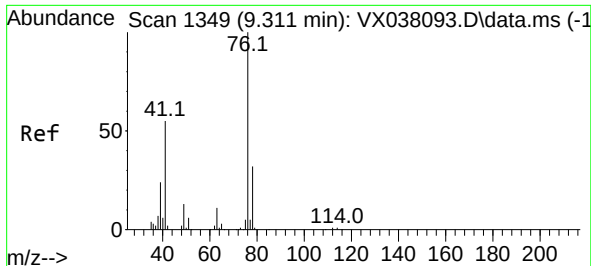


#56
Ethyl methacrylate
Concen: 20.083 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038521.D
Acq: 26 Oct 2023 16:32



Tgt Ion	Ratio	Lower	Upper
69	100		
41	59.6	56.8	85.2
39	38.8	32.0	48.0





#57

1,3-Dichloropropane

Concen: 21.300 ug/l

RT: 9.311 min Scan# 1149

Delta R.T. 0.000 min

Lab File: VX038521.D

Acq: 26 Oct 2023 16:32

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBSD01

Tgt Ion: 76 Resp: 78510

Ion Ratio Lower Upper

76 100

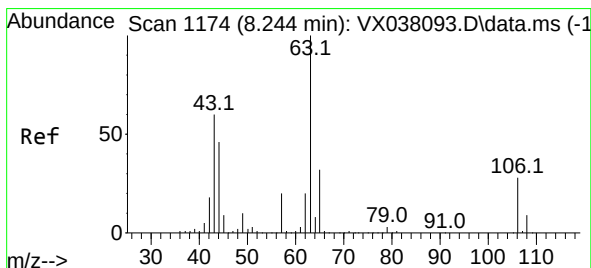
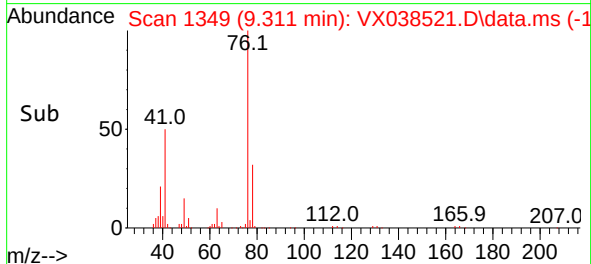
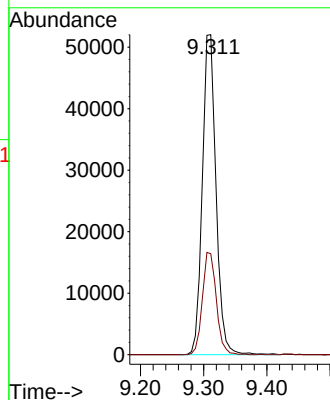
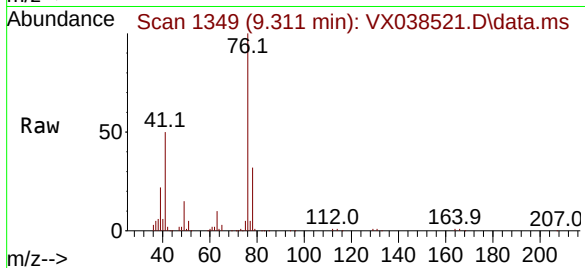
78 32.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2023

Supervised By :Mahesh Dadoda 10/27/2023



#58

2-Chloroethyl Vinyl ether

Concen: 86.053 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX038521.D

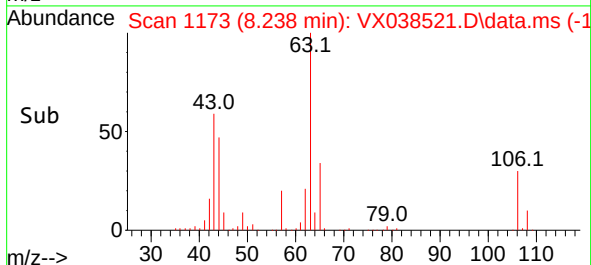
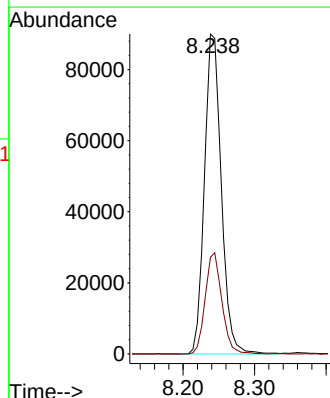
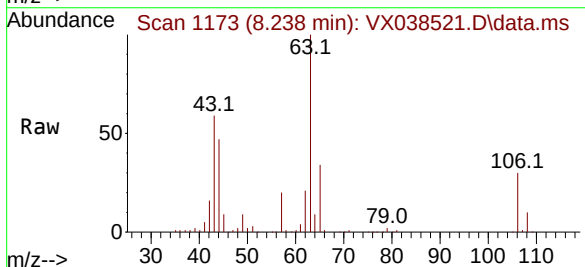
Acq: 26 Oct 2023 16:32

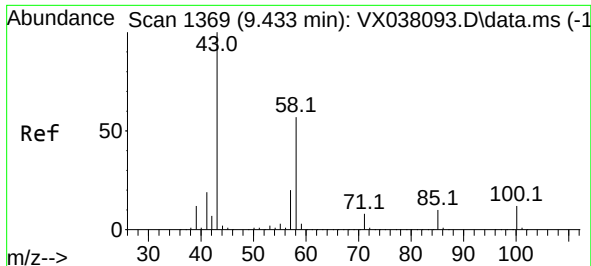
Tgt Ion: 63 Resp: 147600

Ion Ratio Lower Upper

63 100

106 31.2 22.5 33.7





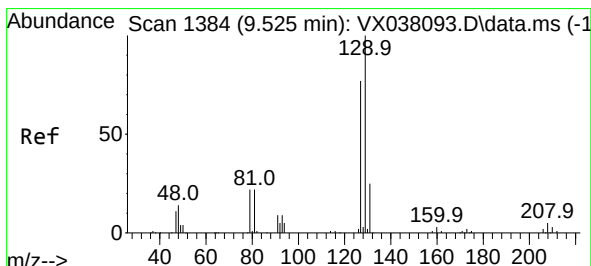
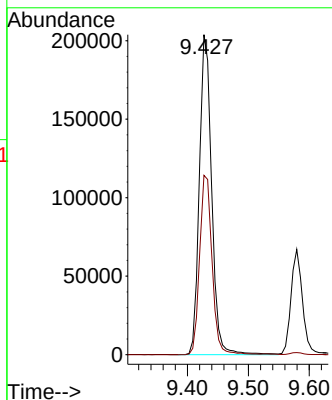
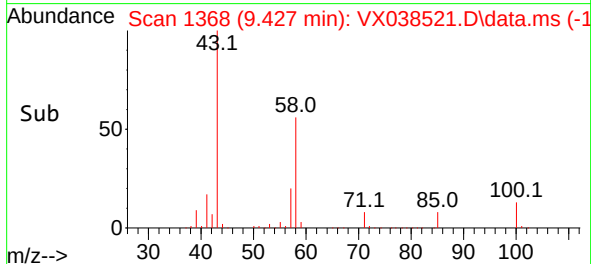
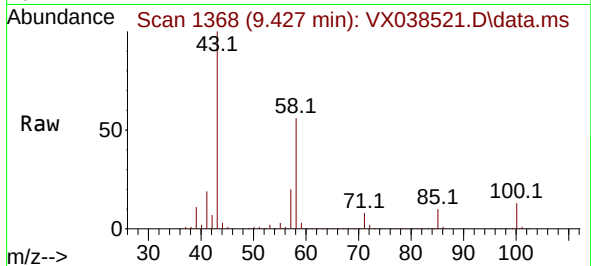
#59
2-Hexanone
Concen: 99.309 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX038521.D
Acq: 26 Oct 2023 16:32

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01

Tgt Ion: 43 Resp: 285529
Ion Ratio Lower Upper
43 100
58 56.7 26.2 78.5

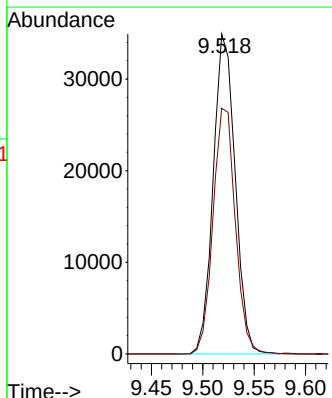
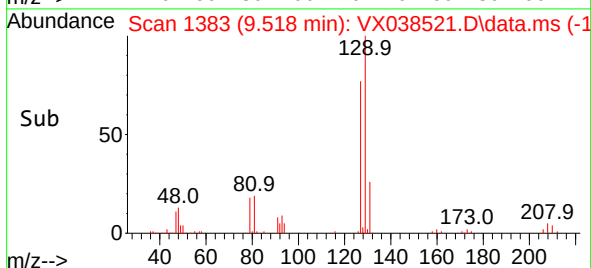
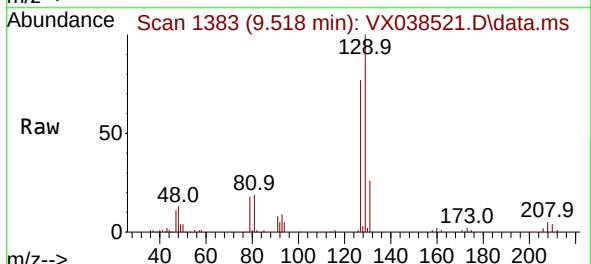
Manual Integrations
APPROVED

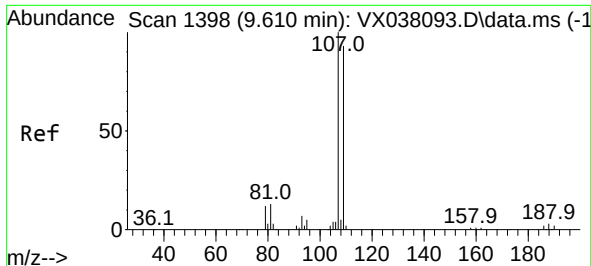
Reviewed By :John Carlone 10/27/2023
Supervised By :Mahesh Dadoda 10/27/2023



#60
Dibromochloromethane
Concen: 23.222 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.007 min
Lab File: VX038521.D
Acq: 26 Oct 2023 16:32

Tgt Ion:129 Resp: 51798
Ion Ratio Lower Upper
129 100
127 78.1 38.8 116.4





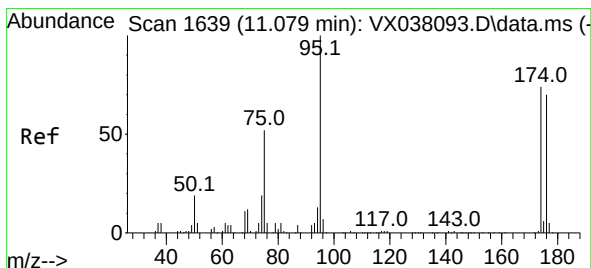
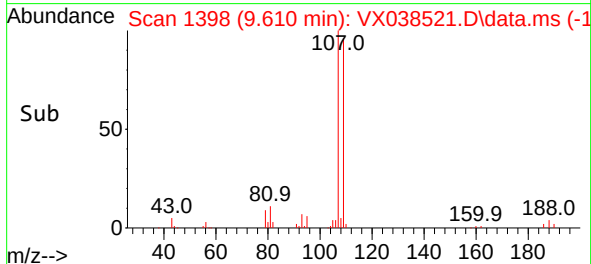
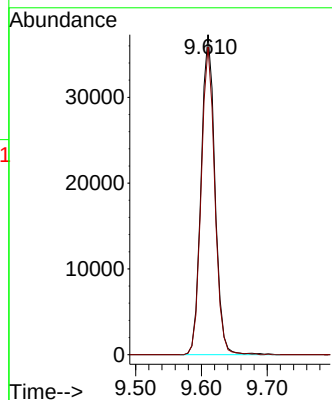
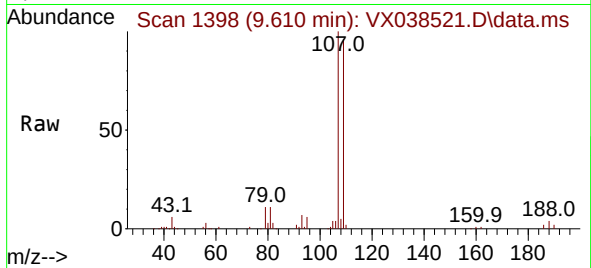
#61
1,2-Dibromoethane
Concen: 22.159 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX038521.D
Acq: 26 Oct 2023 16:32

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01

Tgt Ion:107 Resp: 5461
Ion Ratio Lower Upper
107 100
109 94.1 75.2 112.8

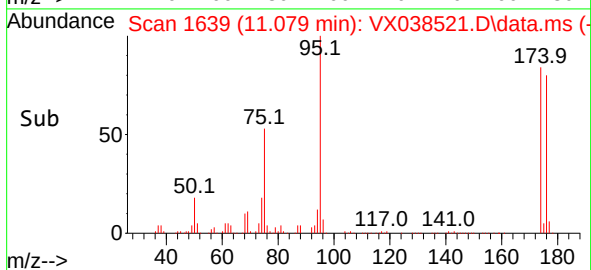
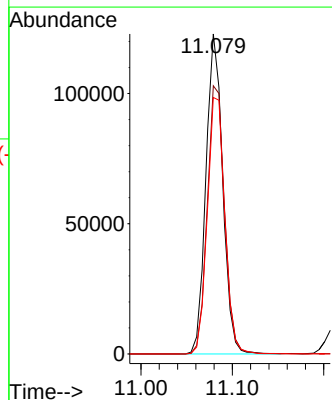
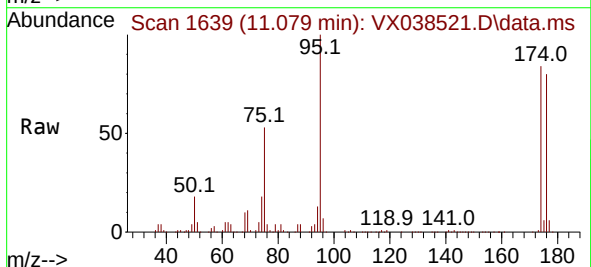
Manual Integrations
APPROVED

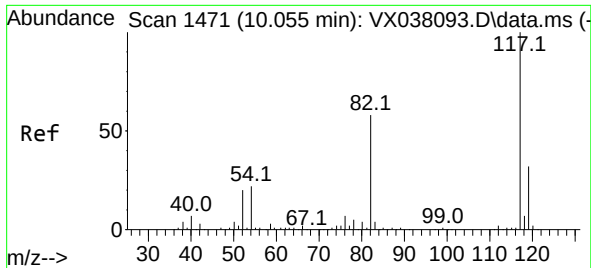
Reviewed By :John Carlone 10/27/2023
Supervised By :Mahesh Dadoda 10/27/2023



#62
4-Bromofluorobenzene
Concen: 50.743 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038521.D
Acq: 26 Oct 2023 16:32

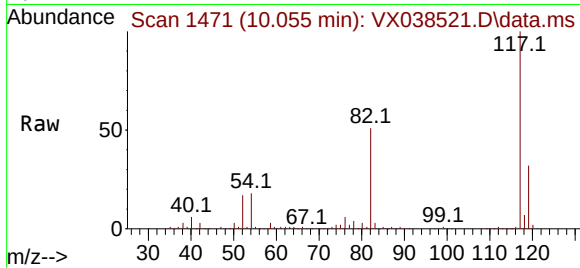
Tgt Ion: 95 Resp: 155899
Ion Ratio Lower Upper
95 100
174 87.3 0.0 135.6
176 84.0 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038521.D
Acq: 26 Oct 2023 16:32

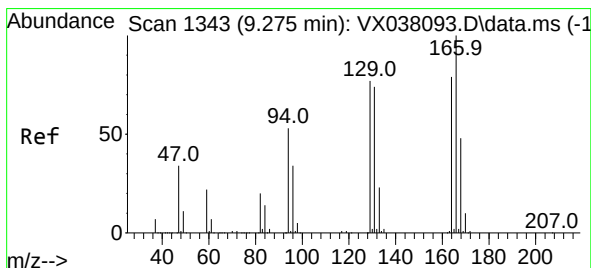
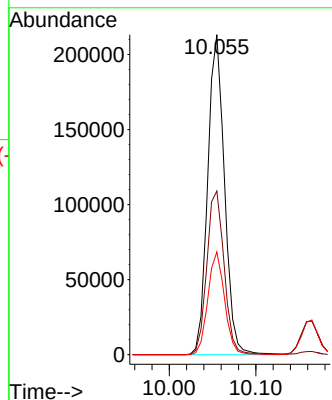
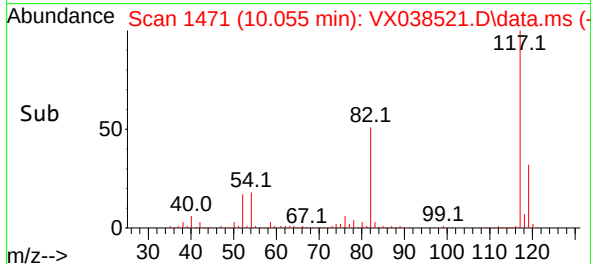
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01



Tgt Ion:117 Resp: 287270
Ion Ratio Lower Upper
117 100
82 51.2 46.2 69.4
119 32.1 25.5 38.3

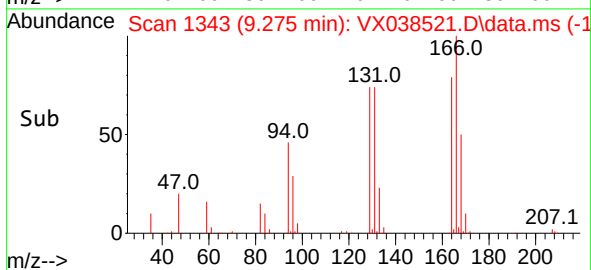
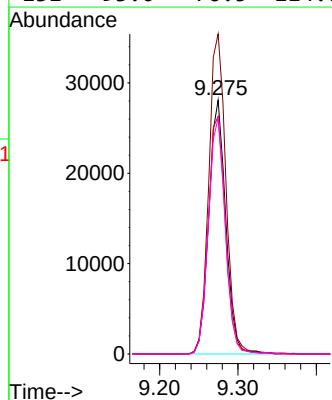
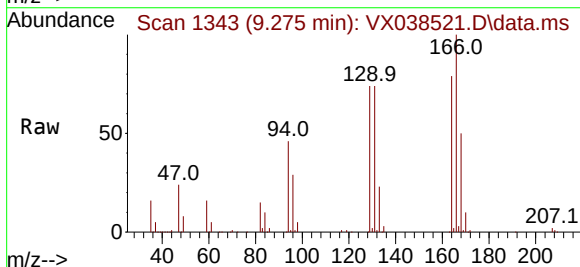
Manual Integrations
APPROVED

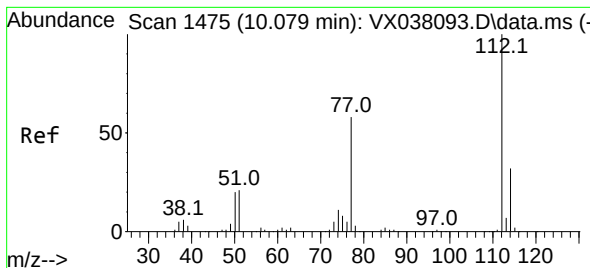
Reviewed By :John Carlone 10/27/2023
Supervised By :Mahesh Dadoda 10/27/2023



#64
Tetrachloroethene
Concen: 22.592 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038521.D
Acq: 26 Oct 2023 16:32

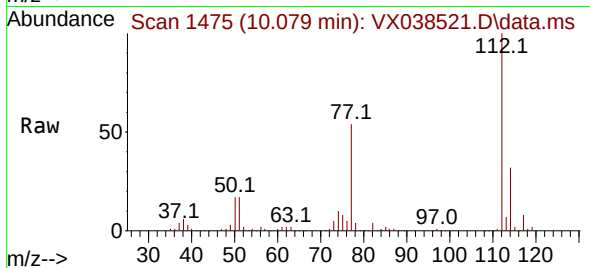
Tgt Ion:164 Resp: 42016
Ion Ratio Lower Upper
164 100
166 126.1 102.7 154.1
129 93.6 80.4 120.6
131 93.0 76.5 114.7





#65
Chlorobenzene
Concen: 21.514 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038521.D
Acq: 26 Oct 2023 16:32

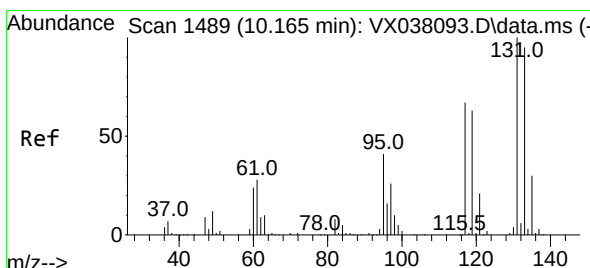
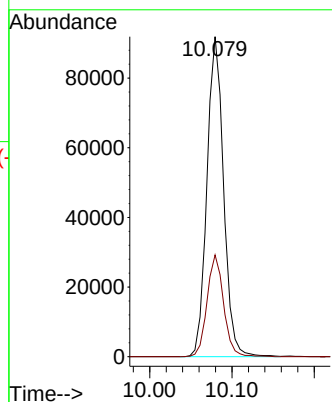
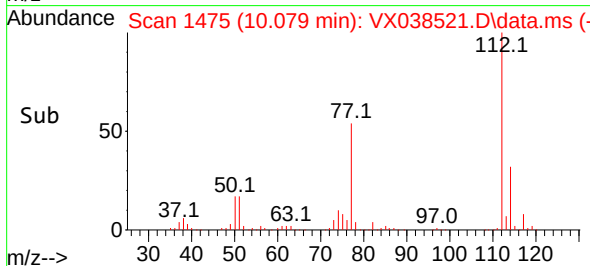
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01



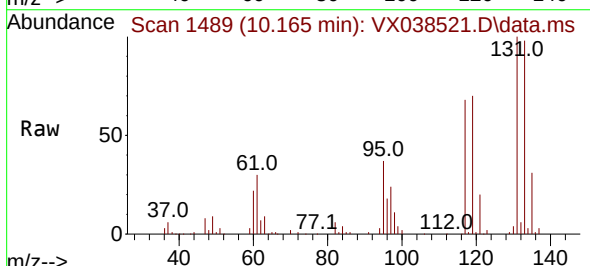
Tgt Ion:112 Resp: 129330
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5

Manual Integrations
APPROVED

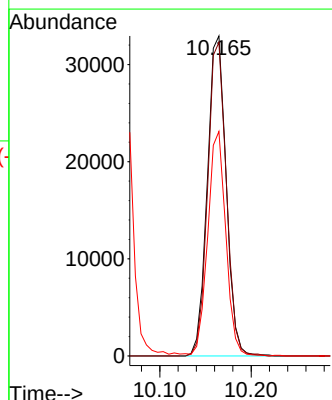
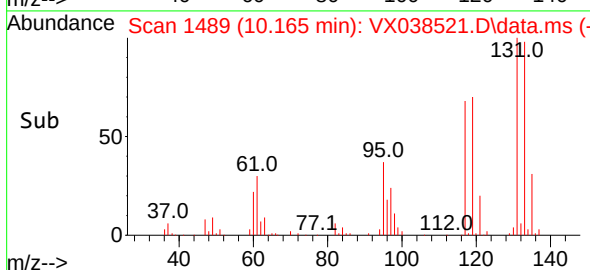
Reviewed By :John Carlone 10/27/2023
Supervised By :Mahesh Dadoda 10/27/2023

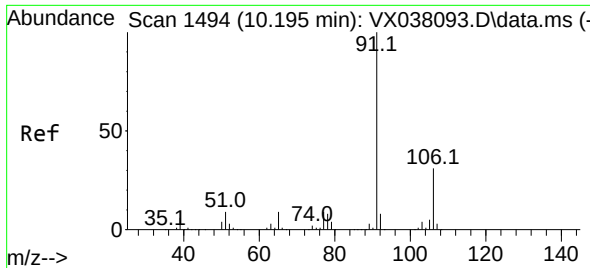


#66
1,1,1,2-Tetrachloroethane
Concen: 23.143 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX038521.D
Acq: 26 Oct 2023 16:32



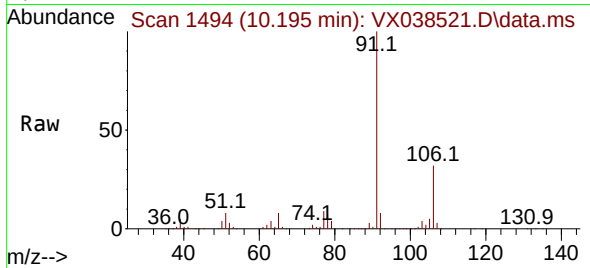
Tgt Ion:131 Resp: 47045
Ion Ratio Lower Upper
131 100
133 96.7 47.1 141.4
119 67.6 32.2 96.6





#67
Ethyl Benzene
Concen: 20.277 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038521.D
Acq: 26 Oct 2023 16:32

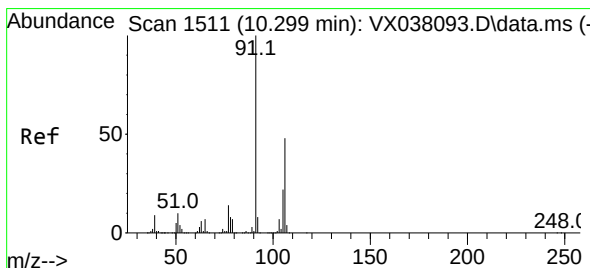
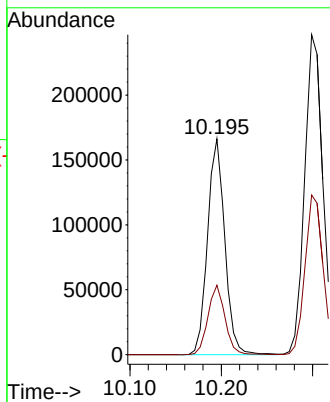
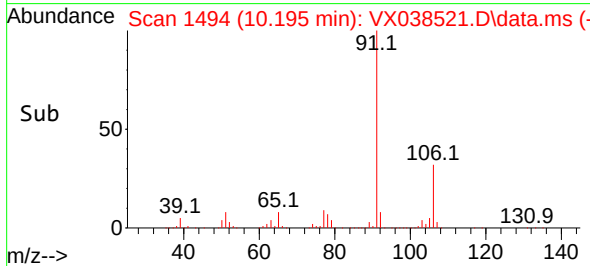
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01



Tgt Ion: 91 Resp: 217580
Ion Ratio Lower Upper
91 100
106 32.1 24.9 37.3

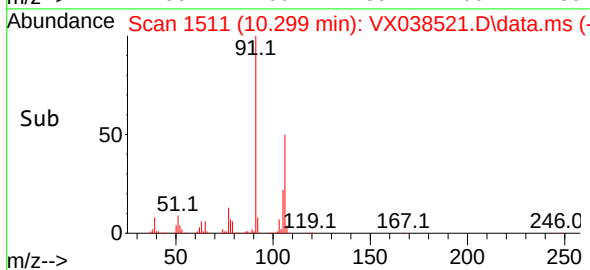
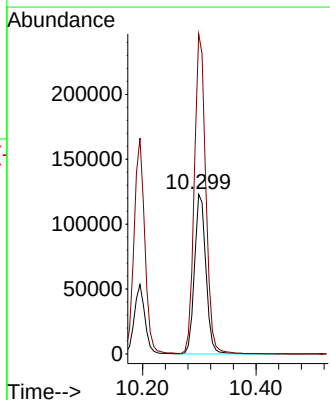
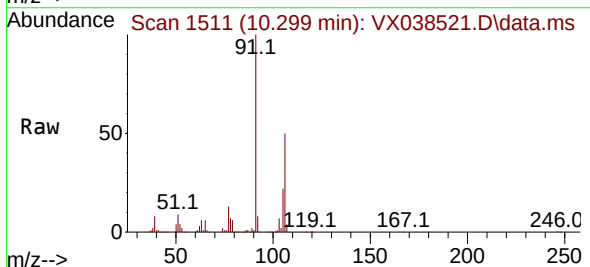
Manual Integrations
APPROVED

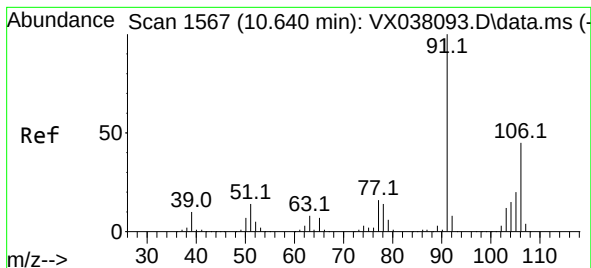
Reviewed By :John Carlone 10/27/2023
Supervised By :Mahesh Dadoda 10/27/2023



#68
m/p-Xylenes
Concen: 41.449 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX038521.D
Acq: 26 Oct 2023 16:32

Tgt Ion:106 Resp: 171973
Ion Ratio Lower Upper
106 100
91 201.0 165.5 248.3





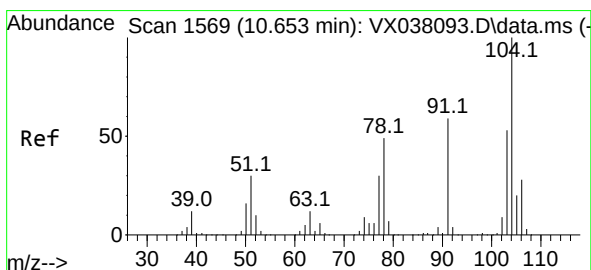
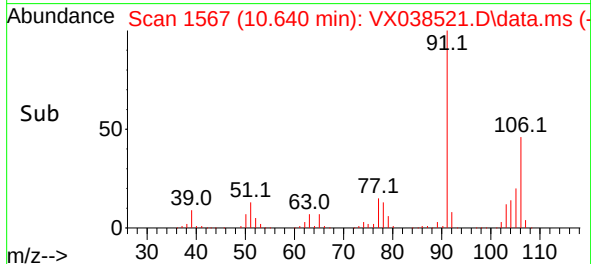
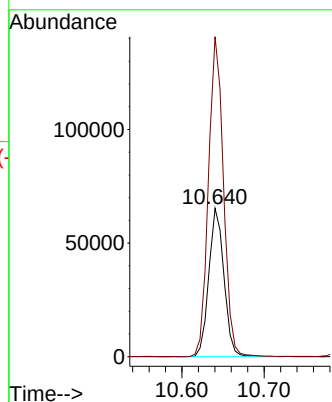
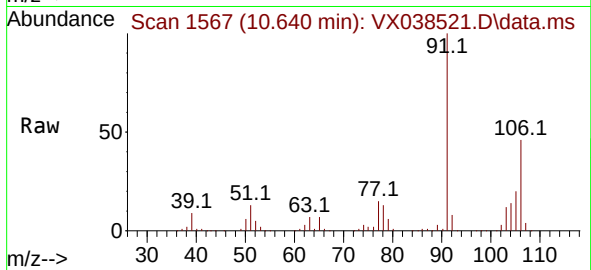
#69
o-Xylene
Concen: 20.633 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038521.D
Acq: 26 Oct 2023 16:32

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01

Tgt Ion:106 Resp: 8355
Ion Ratio Lower Upper
106 100
91 214.2 108.9 326.8

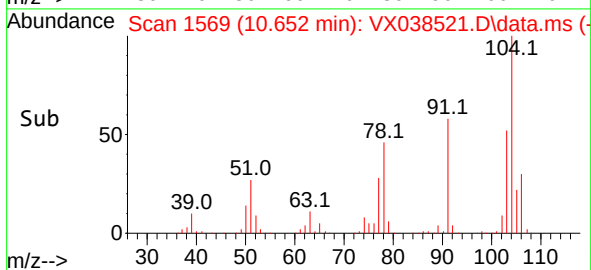
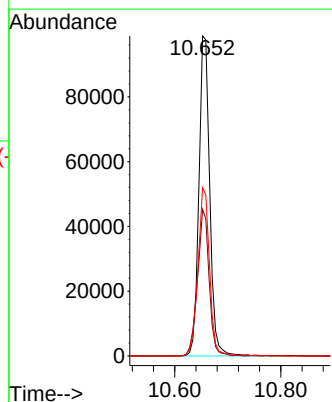
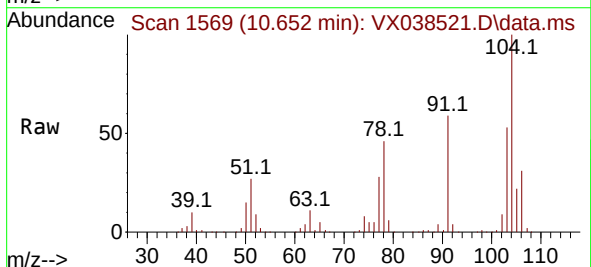
Manual Integrations
APPROVED

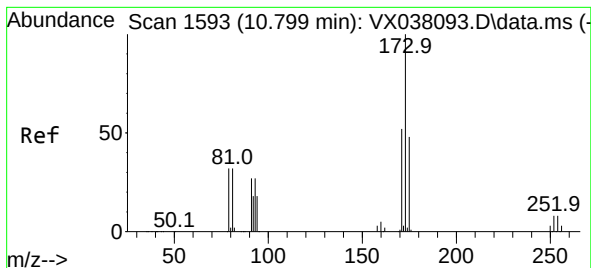
Reviewed By :John Carlone 10/27/2023
Supervised By :Mahesh Dadoda 10/27/2023



#70
Styrene
Concen: 21.353 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.007 min
Lab File: VX038521.D
Acq: 26 Oct 2023 16:32

Tgt Ion:104 Resp: 140816
Ion Ratio Lower Upper
104 100
78 48.8 43.6 65.4
103 56.1 43.6 65.4





#71

Bromoform

Concen: 23.217 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX038521.D

Acq: 26 Oct 2023 16:32

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBSD01

Tgt Ion:173 Resp: 4071

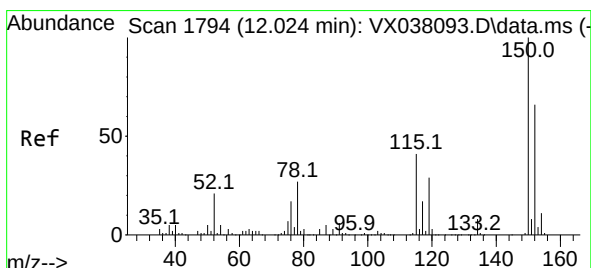
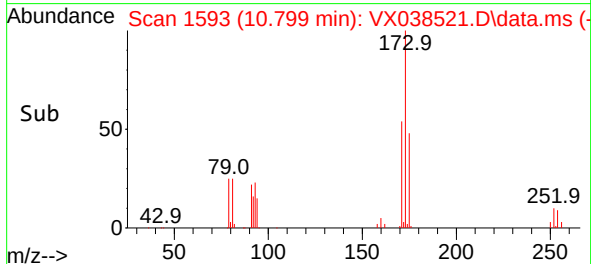
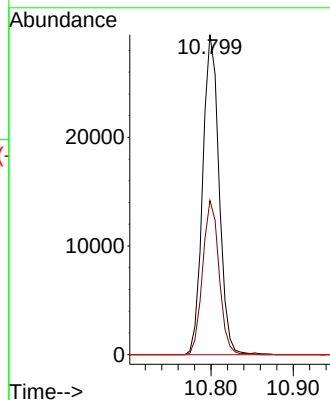
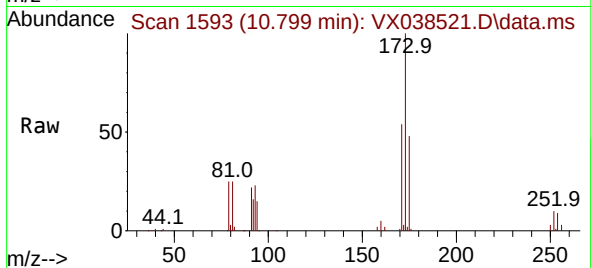
Ion	Ratio	Lower	Upper
173	100		
175	48.5	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2023

Supervised By :Mahesh Dadoda 10/27/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

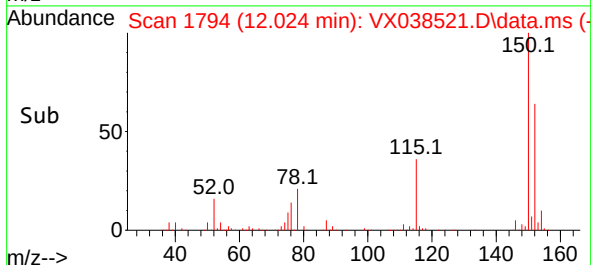
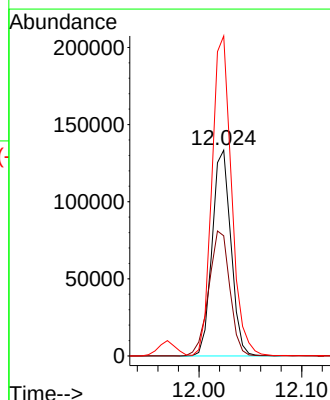
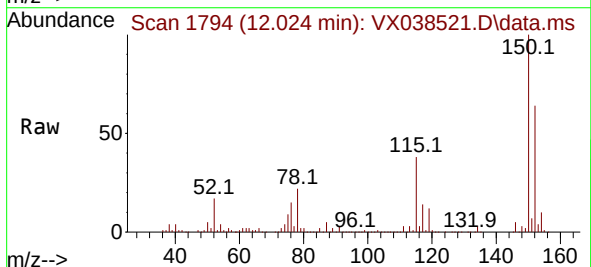
Delta R.T. 0.000 min

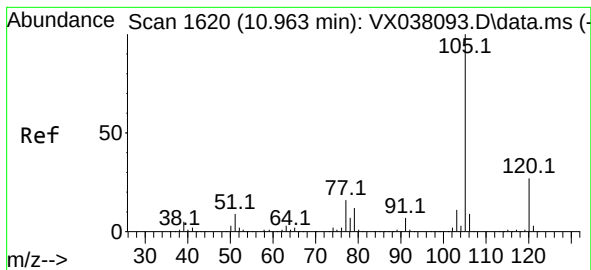
Lab File: VX038521.D

Acq: 26 Oct 2023 16:32

Tgt Ion:152 Resp: 169387

Ion	Ratio	Lower	Upper
152	100		
115	67.9	43.3	129.9
150	162.4	0.0	345.0





#73

Isopropylbenzene

Concen: 19.788 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038521.D

Acq: 26 Oct 2023 16:32

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBSD01

Tgt Ion:105 Resp: 22478

Ion Ratio Lower Upper

105 100

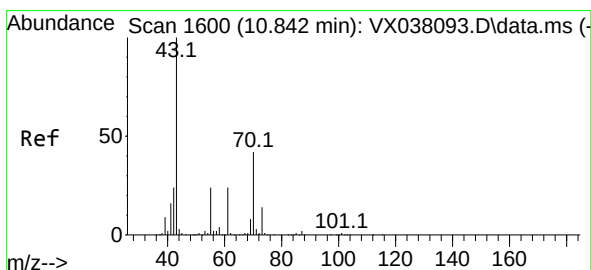
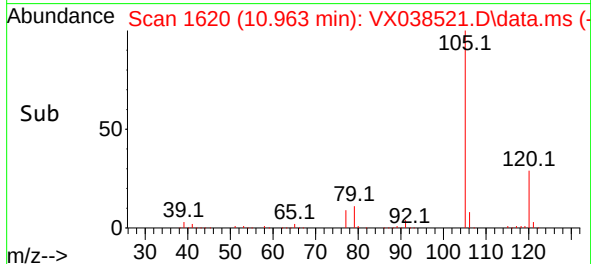
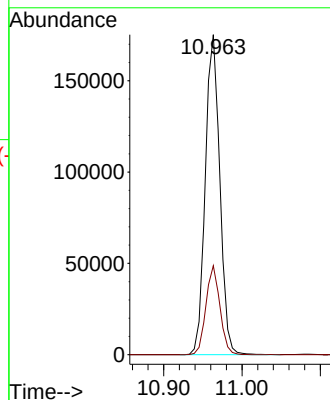
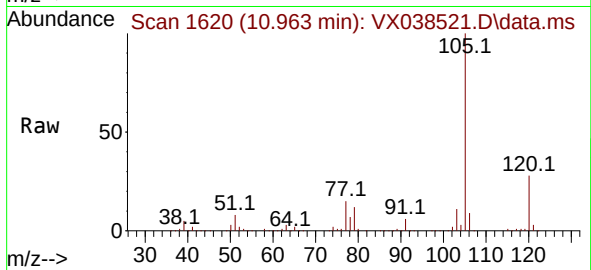
120 26.7 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2023

Supervised By :Mahesh Dadoda 10/27/2023



#74

N-ethyl acetate

Concen: 17.597 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.001 min

Lab File: VX038521.D

Acq: 26 Oct 2023 16:32

Tgt Ion: 43 Resp: 85362

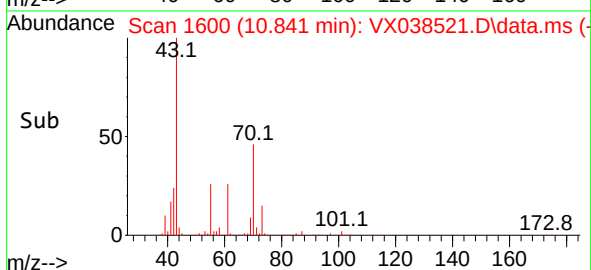
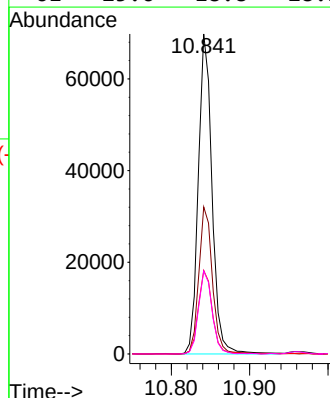
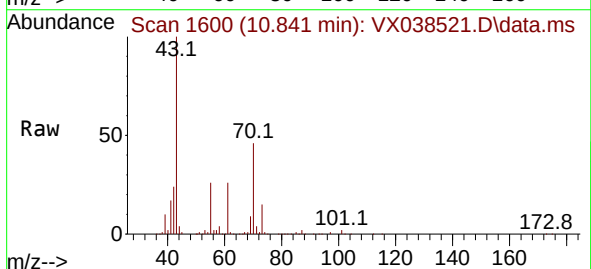
Ion Ratio Lower Upper

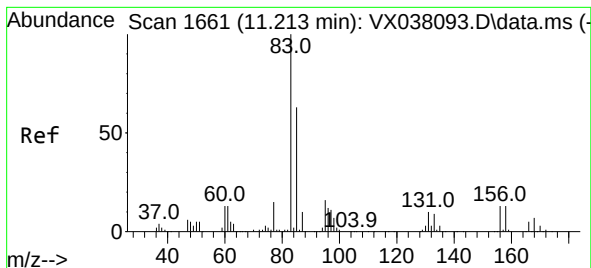
43 100

70 45.9 32.9 49.3

55 26.7 19.3 28.9

61 25.6 18.8 28.2





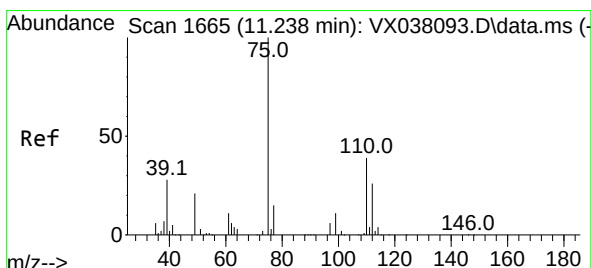
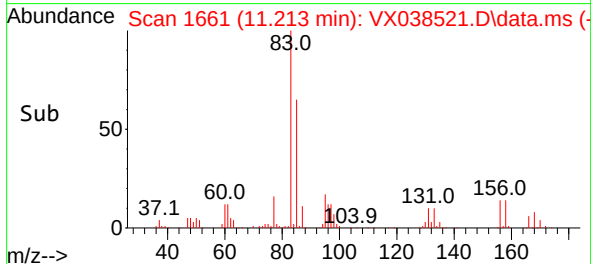
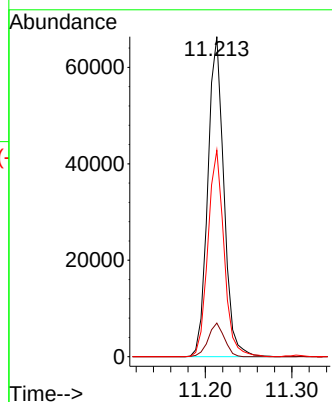
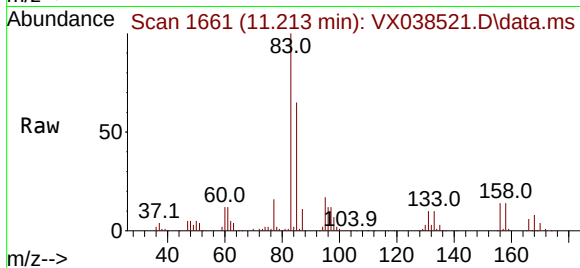
#75
1,1,2,2-Tetrachloroethane
Concen: 20.540 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX038521.D
Acq: 26 Oct 2023 16:32

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01

Tgt Ion: 83 Resp: 85618
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.8
85 64.8 32.0 96.2

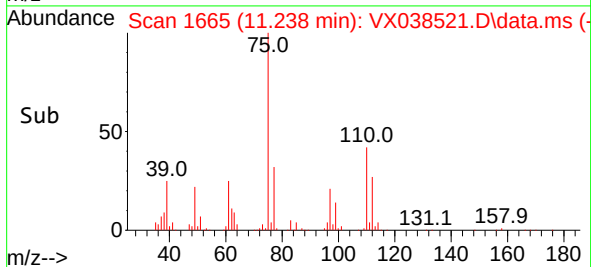
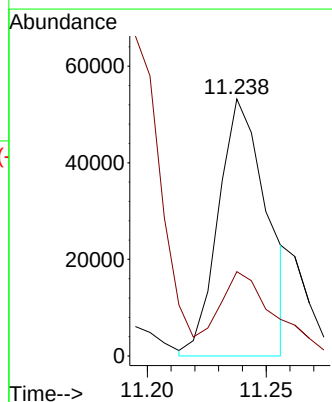
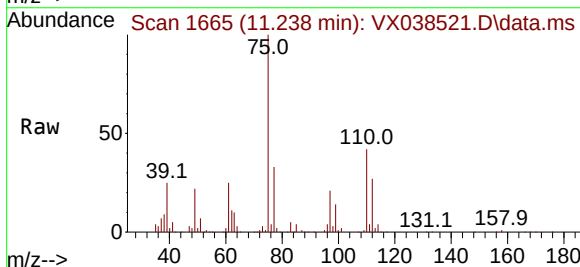
Manual Integrations
APPROVED

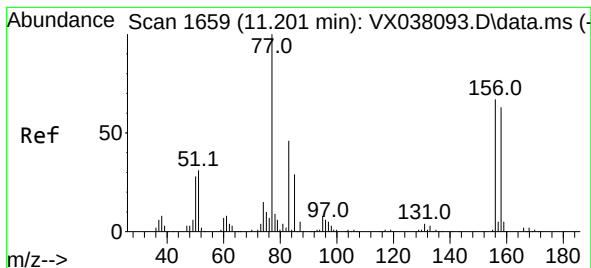
Reviewed By :John Carlone 10/27/2023
Supervised By :Mahesh Dadoda 10/27/2023



#76
1,2,3-Trichloropropane
Concen: 19.493 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX038521.D
Acq: 26 Oct 2023 16:32

Tgt Ion: 75 Resp: 75062
Ion Ratio Lower Upper
75 100
77 38.4 19.1 57.5





#77

Bromobenzene

Concen: 21.370 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX038521.D

Acq: 26 Oct 2023 16:32

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBSD01

Tgt Ion:156 Resp: 5926

Ion Ratio Lower Upper

156 100

77 143.1 88.4 265.3

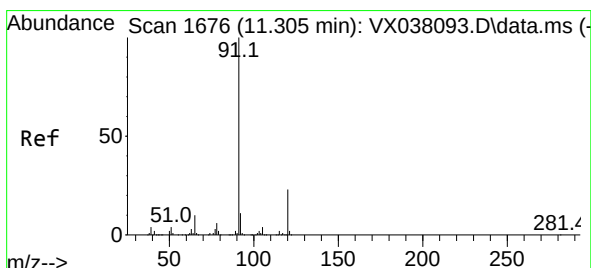
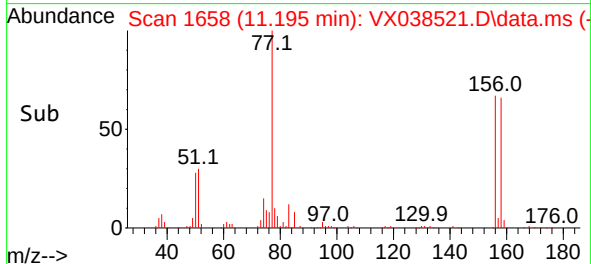
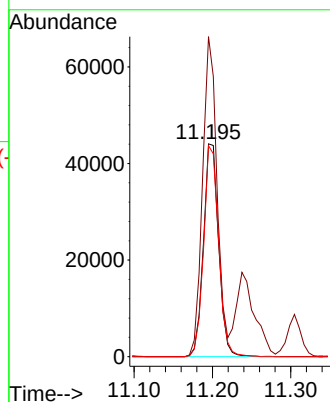
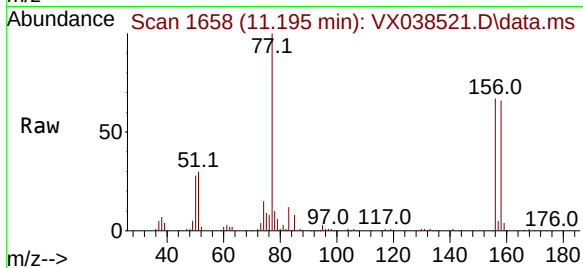
158 98.0 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2023

Supervised By :Mahesh Dadoda 10/27/2023



#78

n-propylbenzene

Concen: 18.997 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX038521.D

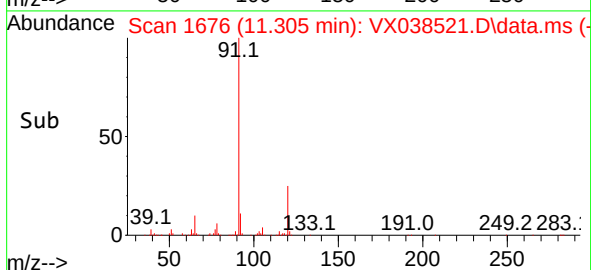
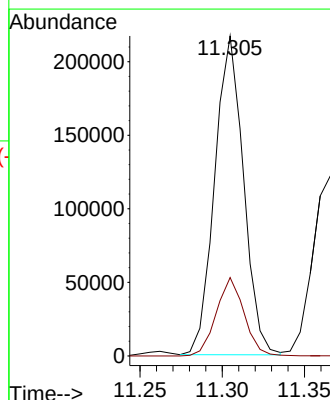
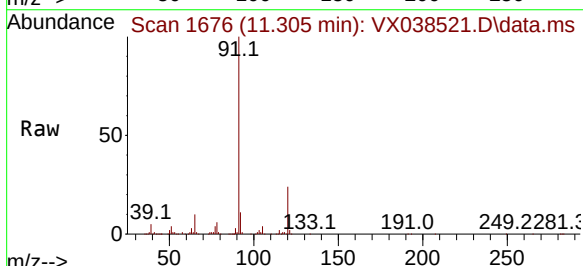
Acq: 26 Oct 2023 16:32

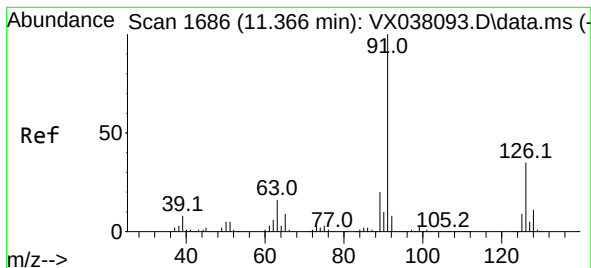
Tgt Ion: 91 Resp: 263867

Ion Ratio Lower Upper

91 100

120 23.8 11.5 34.4





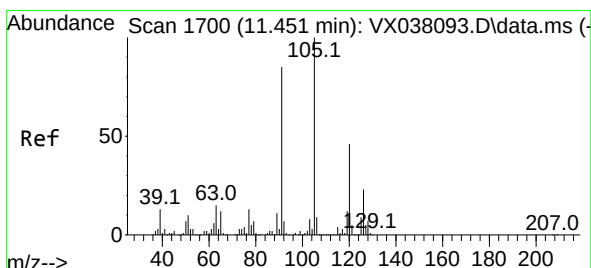
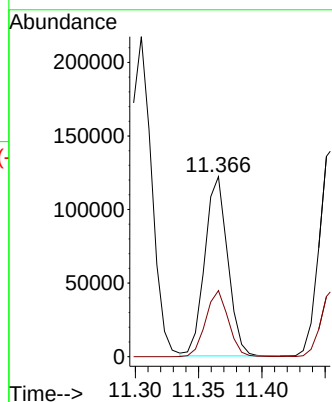
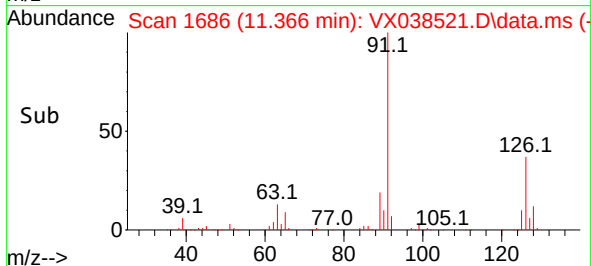
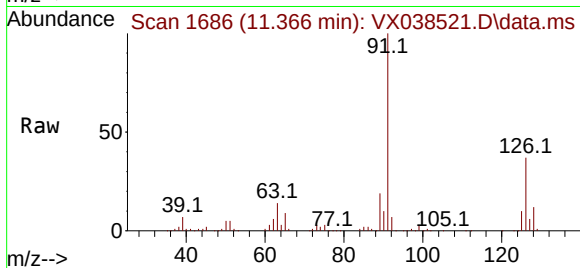
#79
2-Chlorotoluene
Concen: 18.681 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX038521.D
Acq: 26 Oct 2023 16:32

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01

Tgt Ion: 91 Resp: 15388
Ion Ratio Lower Upper
91 100
126 36.5 16.3 48.8

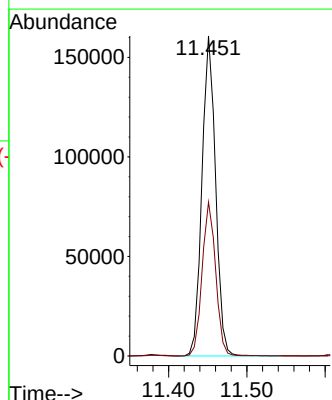
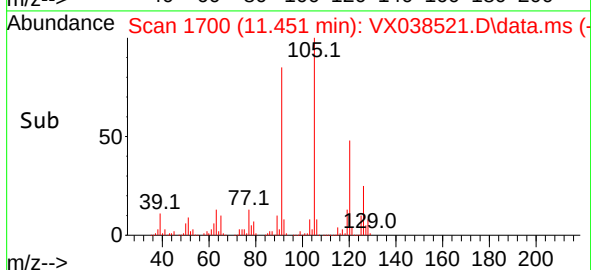
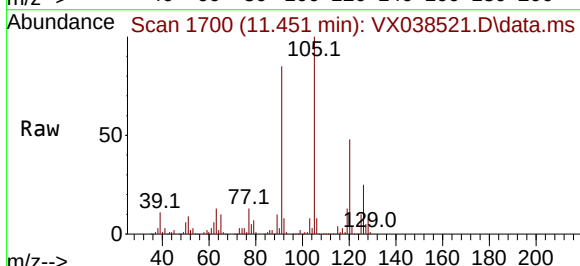
Manual Integrations
APPROVED

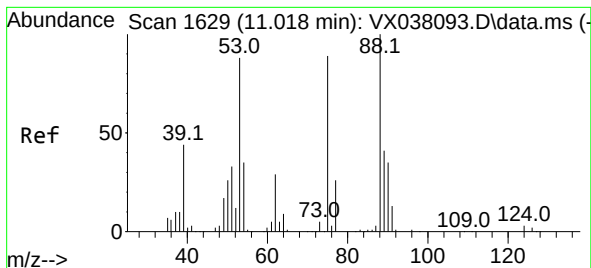
Reviewed By :John Carlone 10/27/2023
Supervised By :Mahesh Dadoda 10/27/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.803 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038521.D
Acq: 26 Oct 2023 16:32

Tgt Ion:105 Resp: 194079
Ion Ratio Lower Upper
105 100
120 47.8 24.1 72.3





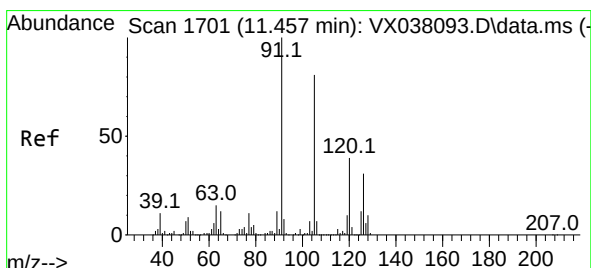
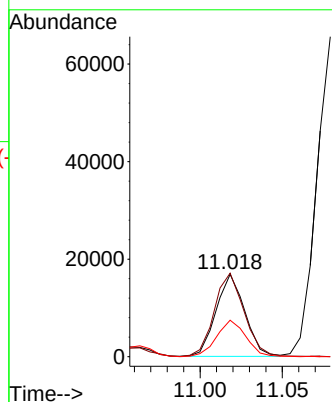
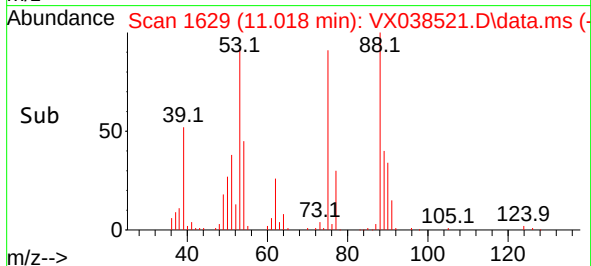
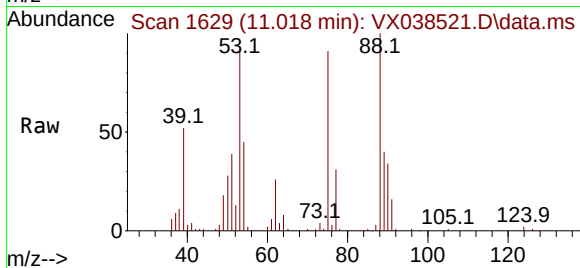
#81
trans-1,4-Dichloro-2-butene
Concen: 18.242 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038521.D
Acq: 26 Oct 2023 16:32

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01

Tgt Ion: 75 Resp: 2038
Ion Ratio Lower Upper
75 100
53 105.5 90.5 135.7
89 45.5 36.9 55.3

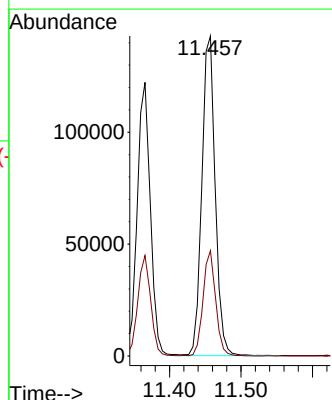
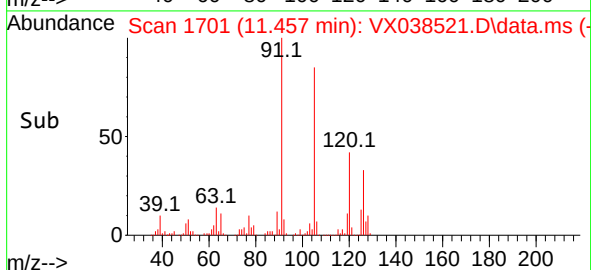
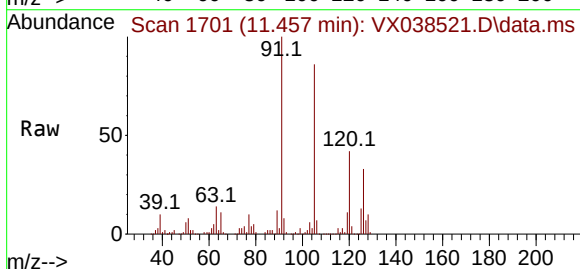
Manual Integrations
APPROVED

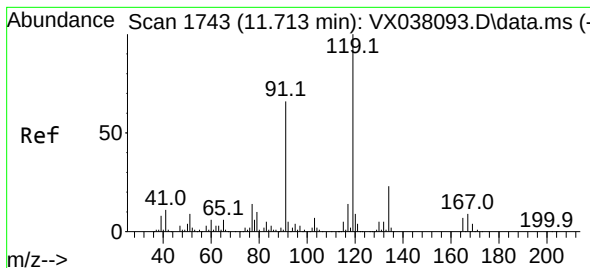
Reviewed By :John Carlone 10/27/2023
Supervised By :Mahesh Dadoda 10/27/2023



#82
4-Chlorotoluene
Concen: 18.985 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX038521.D
Acq: 26 Oct 2023 16:32

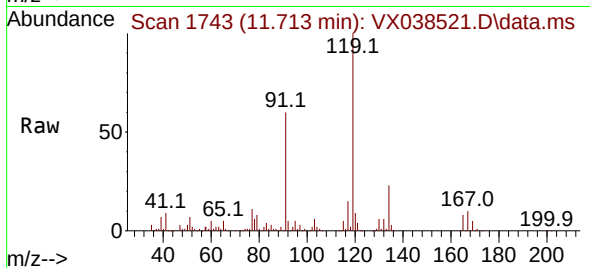
Tgt Ion: 91 Resp: 185061
Ion Ratio Lower Upper
91 100
126 31.3 14.2 42.6





#83
tert-Butylbenzene
Concen: 20.527 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX038521.D
Acq: 26 Oct 2023 16:32

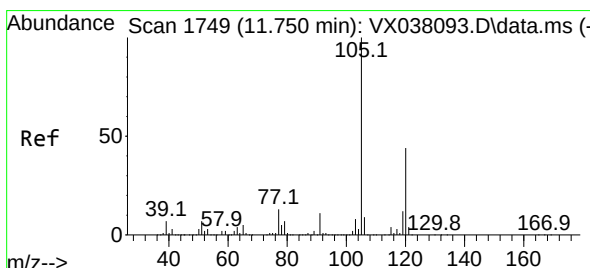
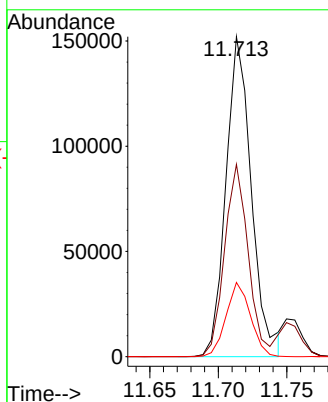
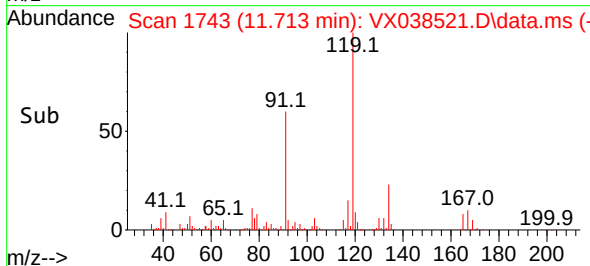
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01



Tgt Ion:119 Resp: 196574
Ion Ratio Lower Upper
119 100
91 56.0 31.2 93.6
134 22.3 11.7 35.0

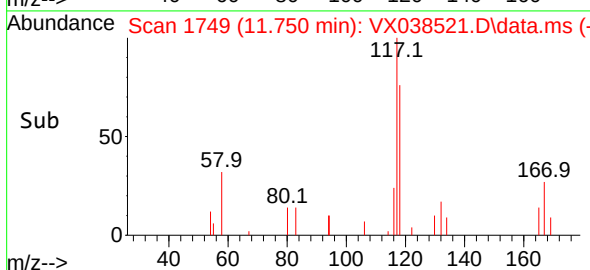
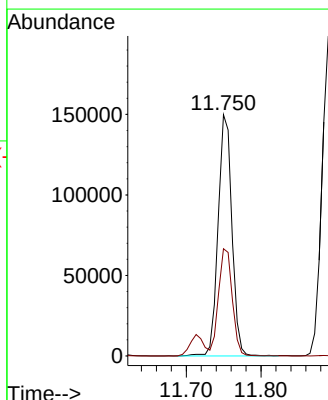
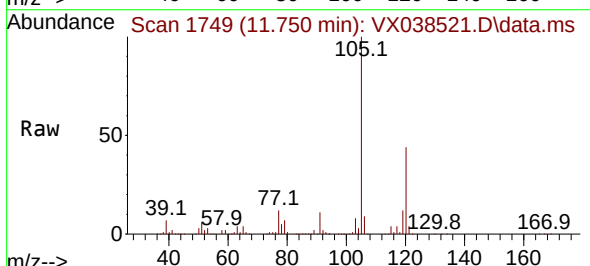
Manual Integrations
APPROVED

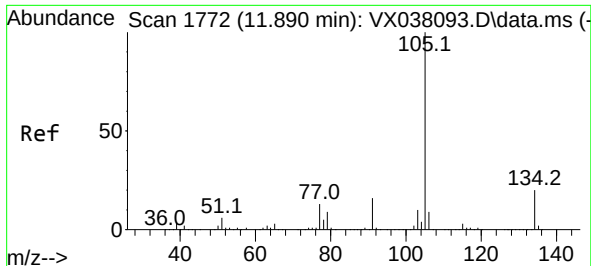
Reviewed By :John Carlone 10/27/2023
Supervised By :Mahesh Dadoda 10/27/2023



#84
1,2,4-Trimethylbenzene
Concen: 19.674 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX038521.D
Acq: 26 Oct 2023 16:32

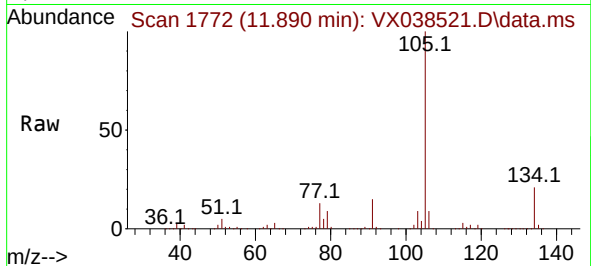
Tgt Ion:105 Resp: 192241
Ion Ratio Lower Upper
105 100
120 44.2 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 19.406 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX038521.D
 Acq: 26 Oct 2023 16:32

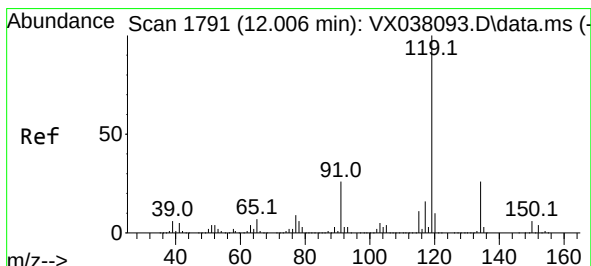
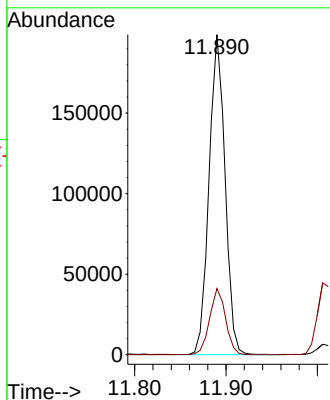
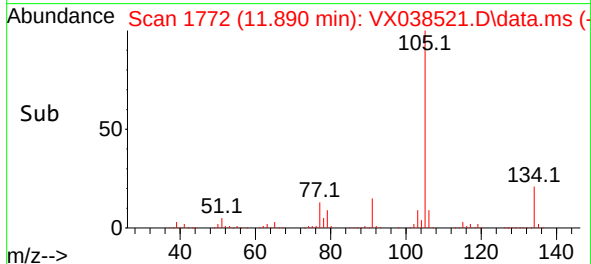
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1026WBSD01



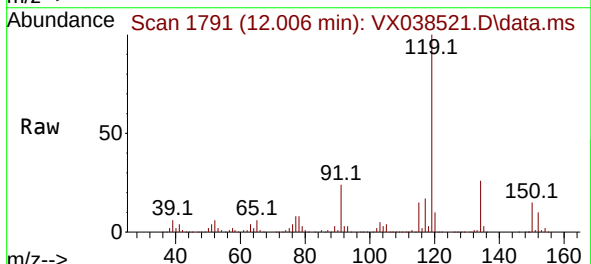
Tgt Ion:105 Resp: 240729
 Ion Ratio Lower Upper
 105 100
 134 20.6 9.8 29.4

Manual Integrations
 APPROVED

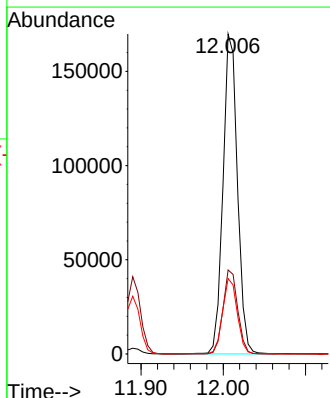
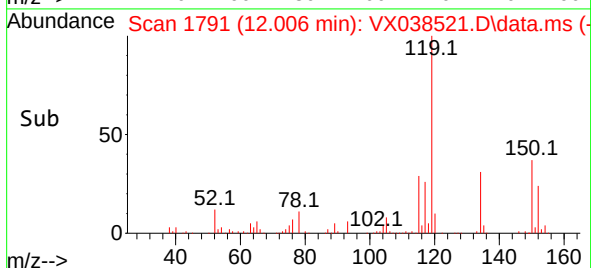
Reviewed By :John Carlone 10/27/2023
 Supervised By :Mahesh Dadoda 10/27/2023

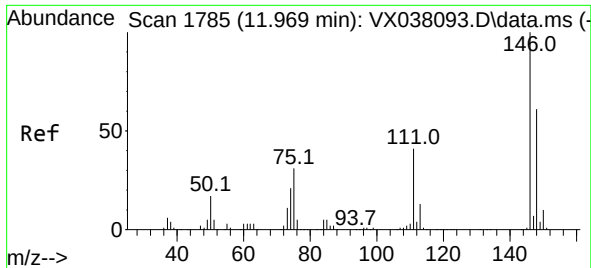


#86
 p-Isopropyltoluene
 Concen: 20.253 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX038521.D
 Acq: 26 Oct 2023 16:32



Tgt Ion:119 Resp: 207285
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.8 38.3
 91 24.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.642 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038521.D

Acq: 26 Oct 2023 16:32

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBSD01

Tgt Ion:146 Resp: 11498

Ion Ratio Lower Upper

146 100

111 39.5 22.1 66.1

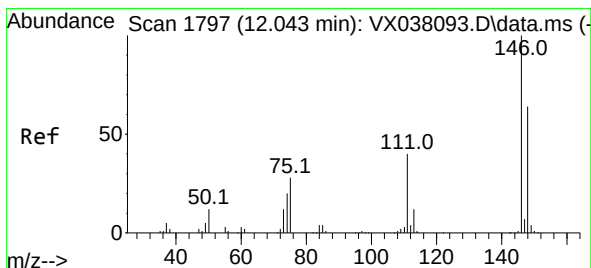
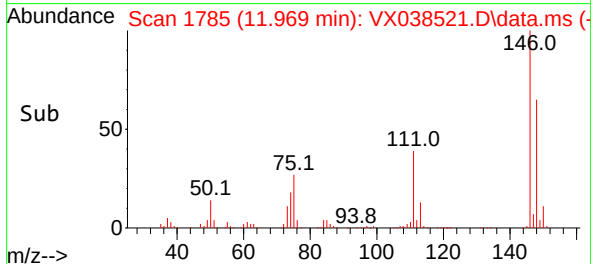
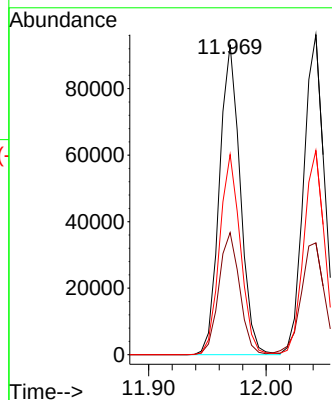
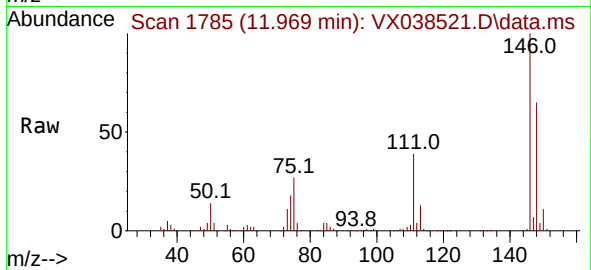
148 64.5 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2023

Supervised By :Mahesh Dadoda 10/27/2023



#88

1,4-Dichlorobenzene

Concen: 20.965 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX038521.D

Acq: 26 Oct 2023 16:32

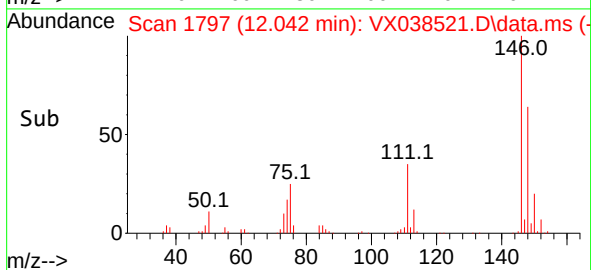
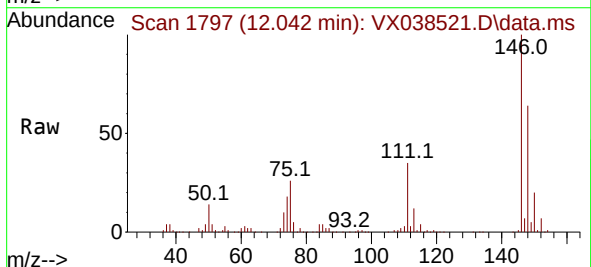
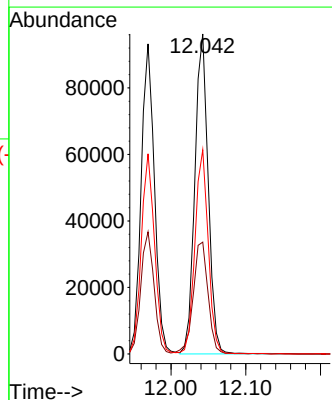
Tgt Ion:146 Resp: 119229

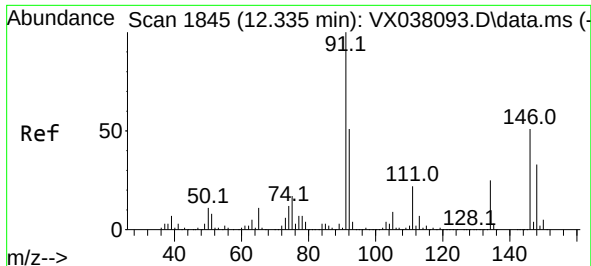
Ion Ratio Lower Upper

146 100

111 38.7 21.3 63.7

148 63.4 31.8 95.4





#89

n-Butylbenzene

Concen: 17.910 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX038521.D

Acq: 26 Oct 2023 16:32

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBSD01

Tgt Ion: 91 Resp: 18255

Ion Ratio Lower Upper

91 100

92 51.5 27.4 82.0

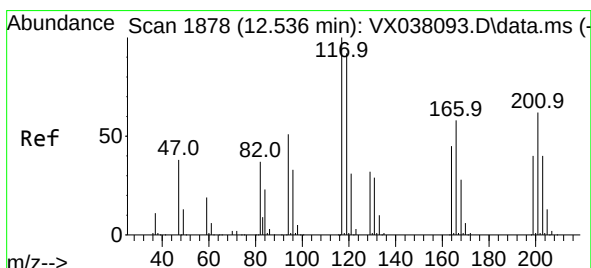
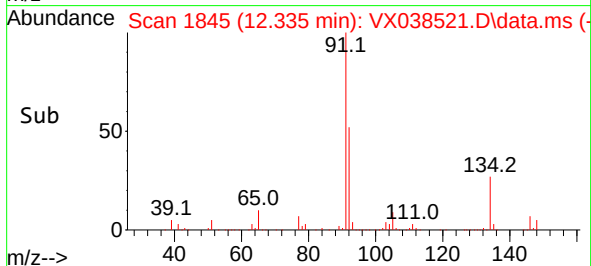
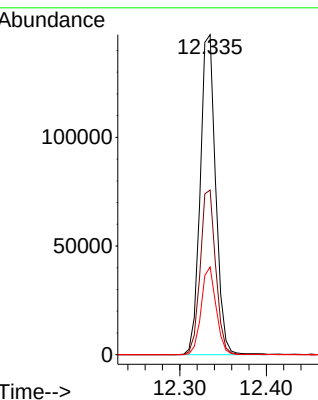
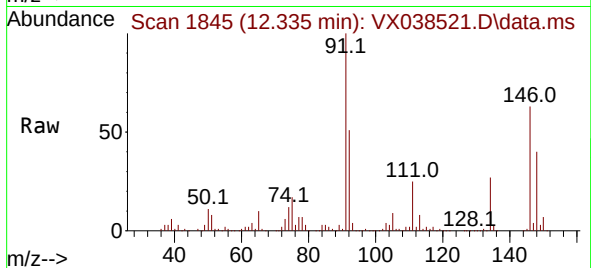
134 26.5 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2023

Supervised By :Mahesh Dadoda 10/27/2023



#90

Hexachloroethane

Concen: 19.630 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX038521.D

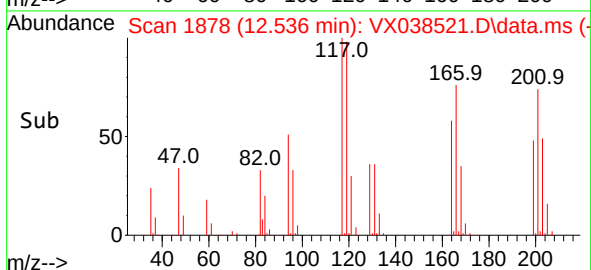
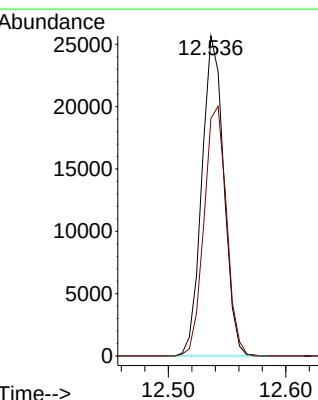
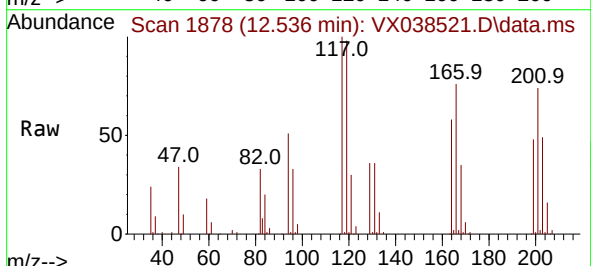
Acq: 26 Oct 2023 16:32

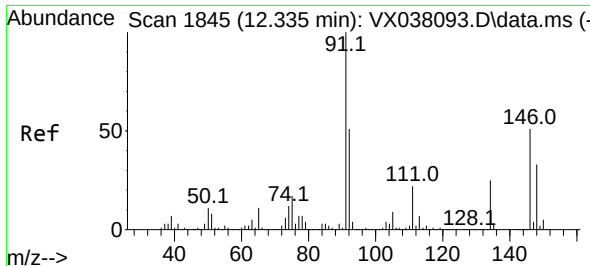
Tgt Ion:117 Resp: 33310

Ion Ratio Lower Upper

117 100

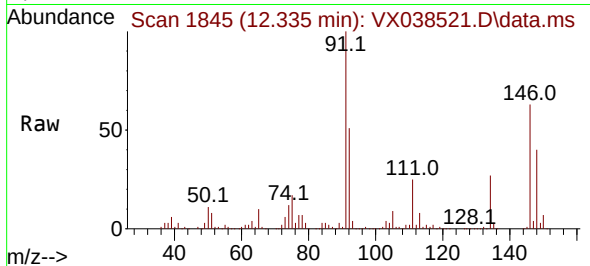
201 79.8 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 21.242 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038521.D
Acq: 26 Oct 2023 16:32

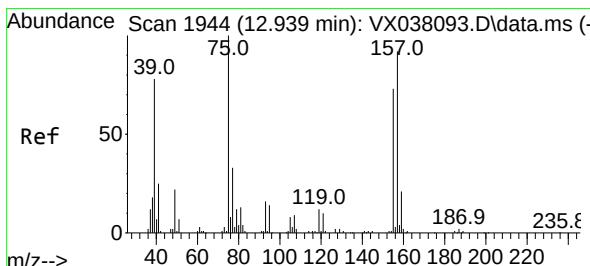
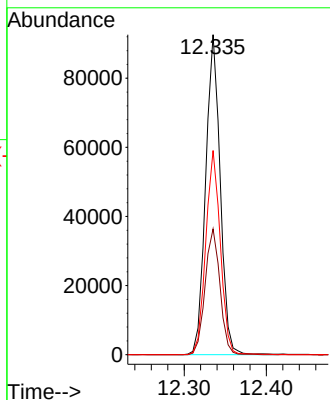
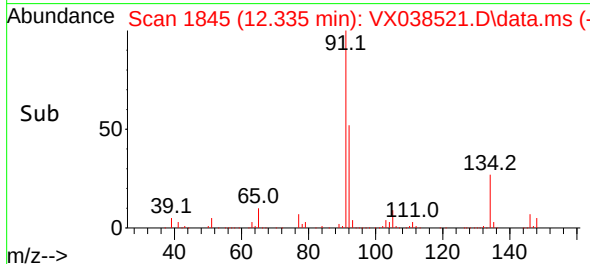
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01



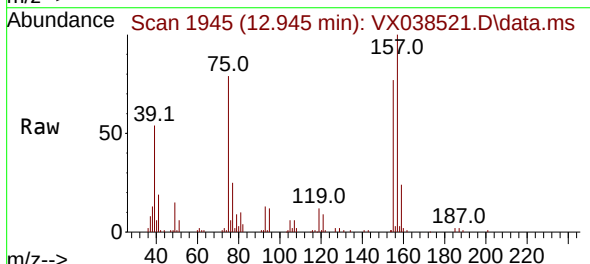
Tgt Ion:146 Resp: 113738
Ion Ratio Lower Upper
146 100
111 40.1 22.4 67.0
148 63.9 31.6 95.0

Manual Integrations
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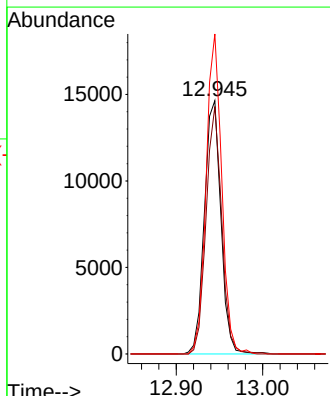
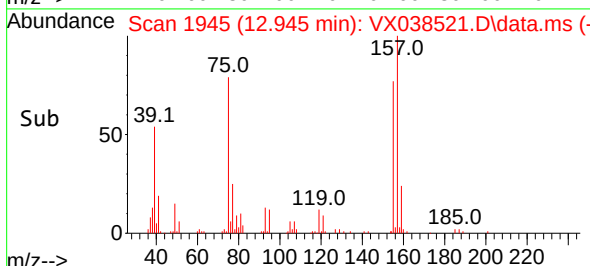
Reviewed By :John Carlone 10/27/2023
Supervised By :Mahesh Dadoda 10/27/2023

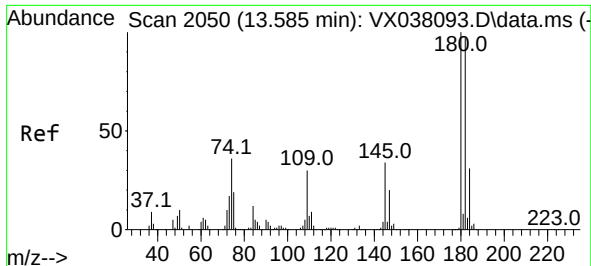


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.223 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX038521.D
Acq: 26 Oct 2023 16:32



Tgt Ion: 75 Resp: 19373
Ion Ratio Lower Upper
75 100
155 92.7 36.1 108.5
157 119.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 22.116 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX038521.D

Acq: 26 Oct 2023 16:32

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBSD01

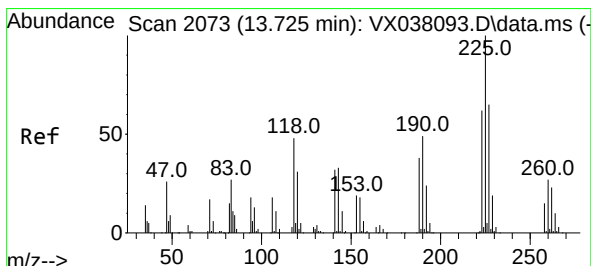
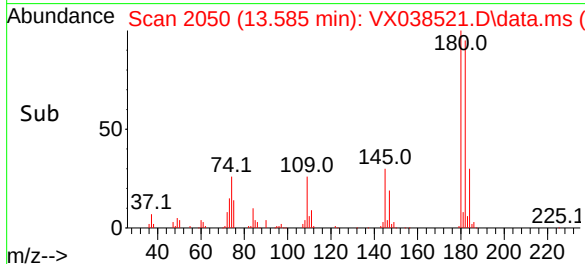
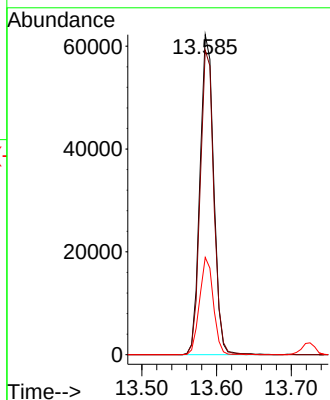
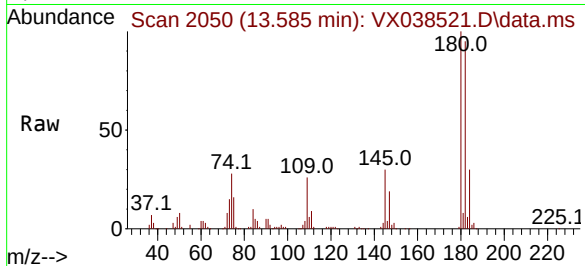
Tgt Ion:180	Resp:	79424
Ion Ratio	Lower	Upper
180	100	
182	94.5	48.3 144.8
145	30.5	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2023

Supervised By :Mahesh Dadoda 10/27/2023



#94

Hexachlorobutadiene

Concen: 21.307 ug/l

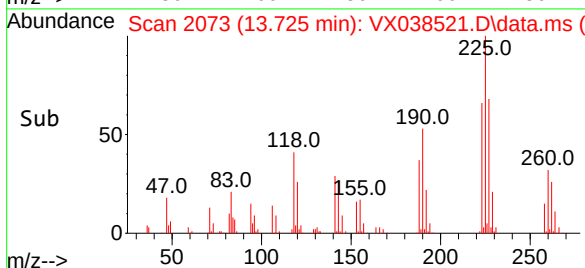
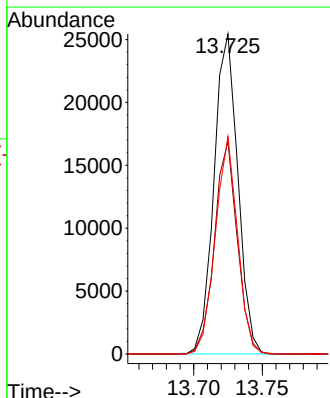
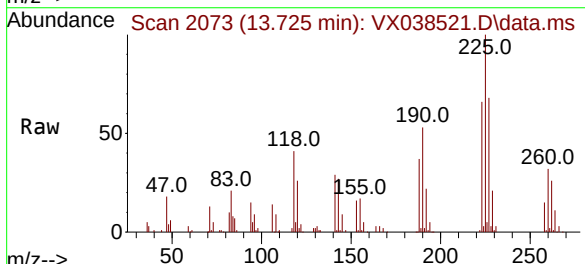
RT: 13.725 min Scan# 2073

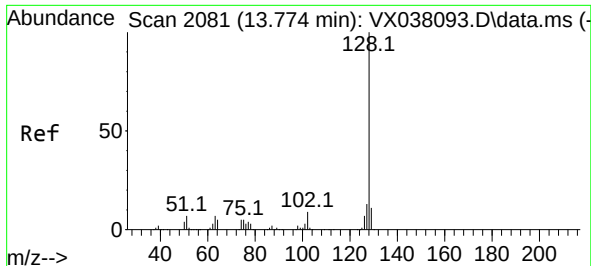
Delta R.T. 0.000 min

Lab File: VX038521.D

Acq: 26 Oct 2023 16:32

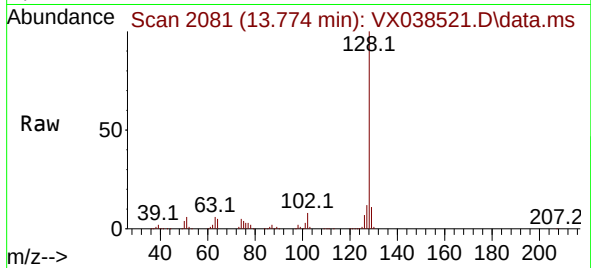
Tgt Ion:225	Resp:	30798
Ion Ratio	Lower	Upper
225	100	
223	63.4	31.1 93.2
227	63.6	32.5 97.5





#95
Naphthalene
Concen: 19.818 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX038521.D
Acq: 26 Oct 2023 16:32

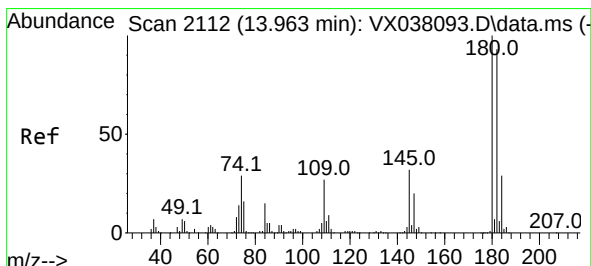
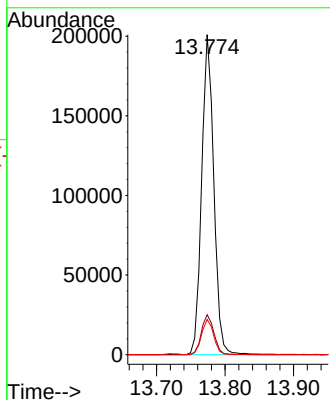
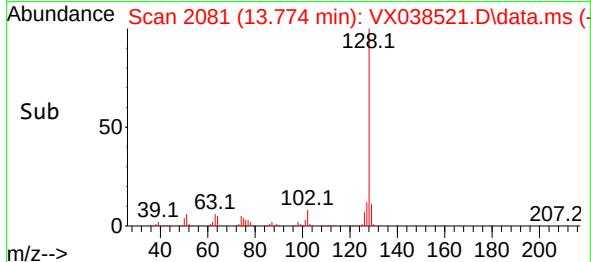
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01



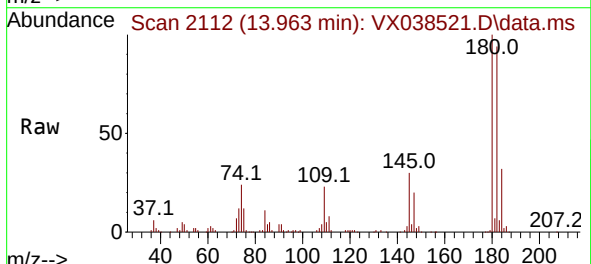
Tgt Ion:128 Resp: 247850
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/27/2023
Supervised By :Mahesh Dadoda 10/27/2023



#96
1,2,3-Trichlorobenzene
Concen: 21.944 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX038521.D
Acq: 26 Oct 2023 16:32



Tgt Ion:180 Resp: 76306
Ion Ratio Lower Upper
180 100
182 94.6 46.9 140.6
145 32.2 17.8 53.5

