

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111023\
 Data File : VX038721.D
 Acq On : 10 Nov 2023 12:17
 Operator : JC/MD
 Sample : VX1110WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1110WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/13/2023
 Supervised By : Mahesh Dadoda 11/13/2023

Quant Time: Nov 11 01:51:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 08 03:19:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	312913	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	468391	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	454758	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	265857	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	180697	46.384	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.760%		
35) Dibromofluoromethane	5.385	113	164129	48.653	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.300%		
50) Toluene-d8	8.647	98	589593	48.841	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.680%		
62) 4-Bromofluorobenzene	11.079	95	235578	50.333	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.660%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	61342	18.877	ug/l	99
3) Chloromethane	1.294	50	47087	16.765	ug/l	99
4) Vinyl Chloride	1.374	62	54854	18.346	ug/l	99
5) Bromomethane	1.605	94	43165	18.703	ug/l	99
6) Chloroethane	1.691	64	34940	18.455	ug/l	97
7) Trichlorofluoromethane	1.892	101	101764	19.741	ug/l	99
8) Diethyl Ether	2.136	74	32402	18.310	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.331	101	58300	19.127	ug/l	87
10) Methyl Iodide	2.453	142	73343	19.484	ug/l	91
11) Tert butyl alcohol	2.953	59	63732	80.028	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	54166	18.548	ug/l #	79
13) Acrolein	2.233	56	55313	91.640	ug/l	98
14) Allyl chloride	2.666	41	71134	17.007	ug/l #	94
15) Acrylonitrile	3.062	53	154281	91.797	ug/l	99
16) Acetone	2.374	43	148122	90.282	ug/l #	89
17) Carbon Disulfide	2.514	76	134004	17.270	ug/l	99
18) Methyl Acetate	2.703	43	125336	17.931	ug/l #	86
19) Methyl tert-butyl Ether	3.111	73	173121	18.538	ug/l	94
20) Methylene Chloride	2.788	84	60520	18.299	ug/l #	80
21) trans-1,2-Dichloroethene	3.093	96	58918	18.532	ug/l #	82
22) Diisopropyl ether	3.757	45	143633	18.220	ug/l #	92
23) Vinyl Acetate	3.721	43	510101	91.164	ug/l #	91
24) 1,1-Dichloroethane	3.611	63	94651	18.148	ug/l	99
25) 2-Butanone	4.550	43	210642	88.628	ug/l #	86
26) 2,2-Dichloropropane	4.477	77	77760	17.076	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	68336	18.614	ug/l	84
28) Bromochloromethane	4.898	49	45029	19.211	ug/l #	54
29) Tetrahydrofuran	5.001	42	131633	89.019	ug/l #	80
30) Chloroform	5.093	83	110953	18.131	ug/l	97
31) Cyclohexane	5.471	56	77369	17.945	ug/l	86
32) 1,1,1-Trichloroethane	5.379	97	99384	18.454	ug/l	96
36) 1,1-Dichloropropene	5.696	75	77438	18.479	ug/l	94
37) Ethyl Acetate	4.708	43	75608	17.672	ug/l #	92
38) Carbon Tetrachloride	5.672	117	89692	19.146	ug/l	93
39) Methylcyclohexane	7.379	83	97477	18.605	ug/l	89
40) Benzene	6.038	78	226285	18.748	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	38614	17.715	ug/l #	82
42) 1,2-Dichloroethane	6.086	62	83511	19.175	ug/l	96
43) Isopropyl Acetate	6.342	43	115177	17.510	ug/l #	91
44) Trichloroethene	7.123	130	72619	19.337	ug/l	95
45) 1,2-Dichloropropane	7.428	63	54908	18.818	ug/l	100
46) Dibromomethane	7.580	93	45446	18.625	ug/l #	83
47) Bromodichloromethane	7.818	83	82657	18.012	ug/l	96
48) Methyl methacrylate	7.690	41	57569	18.161	ug/l #	84
49) 1,4-Dioxane	7.659	88	28904	400.534	ug/l #	84
51) 4-Methyl-2-Pentanone	8.574	43	403567	94.169	ug/l	93
52) Toluene	8.720	92	157359	19.902	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	83573	17.888	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	90975	18.446	ug/l #	86
55) 1,1,2-Trichloroethane	9.153	97	65540	19.536	ug/l	97
56) Ethyl methacrylate	9.116	69	89494	19.066	ug/l	85
57) 1,3-Dichloropropane	9.305	76	100194	19.175	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	225039	97.512	ug/l #	88
59) 2-Hexanone	9.427	43	319137	92.033	ug/l	90
60) Dibromochloromethane	9.519	129	70938	18.836	ug/l	99
61) 1,2-Dibromoethane	9.610	107	72947	19.347	ug/l	99
64) Tetrachloroethene	9.275	164	64972	19.087	ug/l	92
65) Chlorobenzene	10.079	112	179853	19.428	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	67542	19.408	ug/l	99
67) Ethyl Benzene	10.195	91	303196	19.362	ug/l	99
68) m/p-Xylenes	10.299	106	242539	39.026	ug/l	95
69) o-Xylene	10.640	106	117351	19.417	ug/l	95
70) Styrene	10.653	104	194205	19.470	ug/l	95
71) Bromoform	10.799	173	56127	18.273	ug/l #	100
73) Isopropylbenzene	10.963	105	309898	19.000	ug/l	97
74) N-amyl acetate	10.842	43	99358	17.533	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	104375	18.511	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	94644m	17.975	ug/l	
77) Bromobenzene	11.195	156	83792	18.719	ug/l	81
78) n-propylbenzene	11.305	91	357973	18.861	ug/l	96
79) 2-Chlorotoluene	11.366	91	214944	18.916	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	269307	19.185	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	25962	17.002	ug/l	90
82) 4-Chlorotoluene	11.451	91	252055	18.987	ug/l	93
83) tert-Butylbenzene	11.713	119	264440	18.591	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	267774	19.233	ug/l	96
85) sec-Butylbenzene	11.890	105	336575	18.964	ug/l	97
86) p-Isopropyltoluene	12.006	119	290127	19.189	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	160173	18.716	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	162696	18.495	ug/l	97
89) n-Butylbenzene	12.335	91	250467	18.616	ug/l	97
90) Hexachloroethane	12.536	117	46067	17.988	ug/l	78
91) 1,2-Dichlorobenzene	12.335	146	156499	18.724	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	24920	17.584	ug/l	66
93) 1,2,4-Trichlorobenzene	13.585	180	112807	18.870	ug/l	96
94) Hexachlorobutadiene	13.725	225	48630	18.852	ug/l	98
95) Naphthalene	13.774	128	340236	18.868	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	111077	18.851	ug/l	97

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ClientSampleId :
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Quant Title : SW846 8260
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Response via : Initial Calibration

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

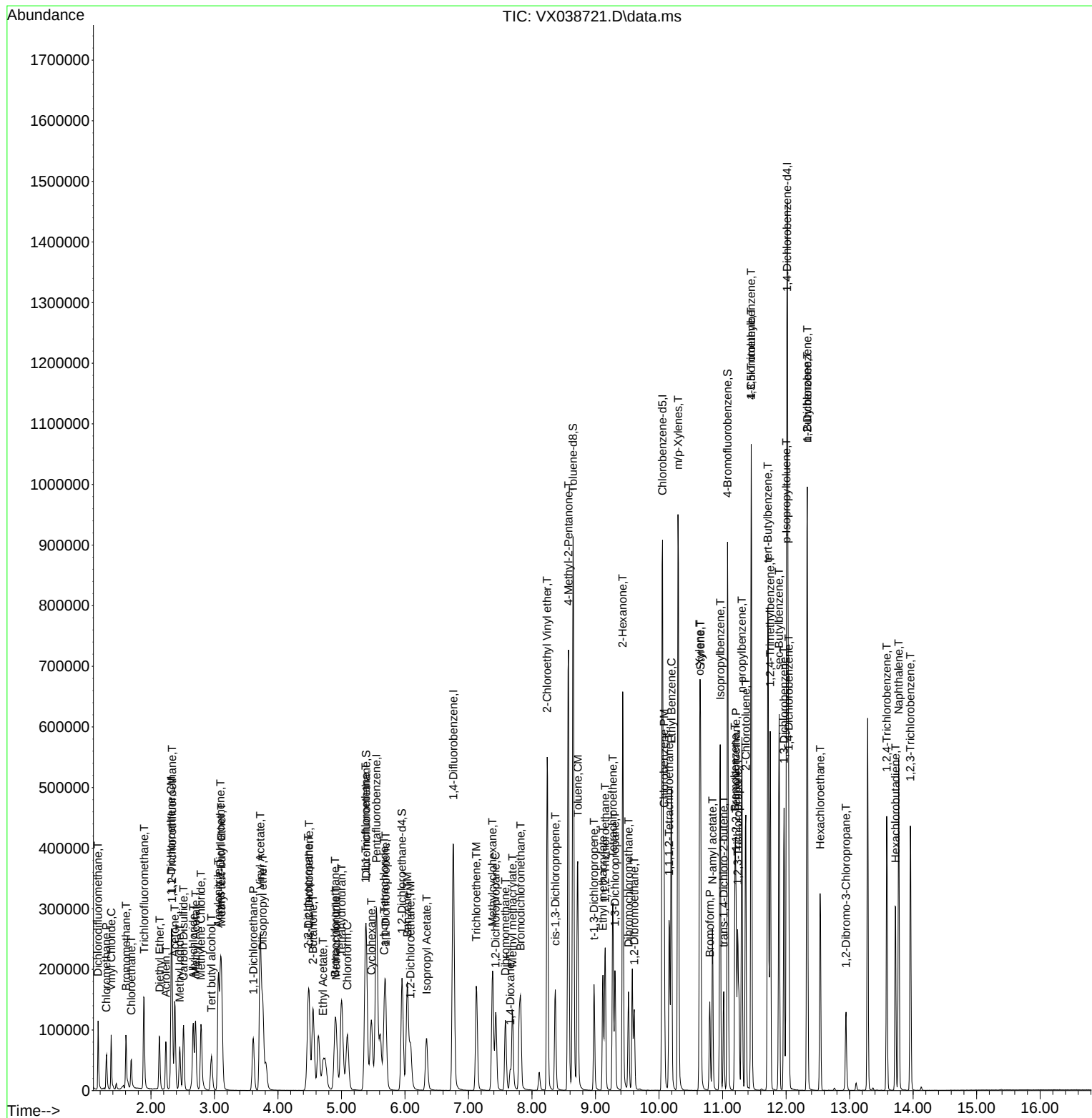
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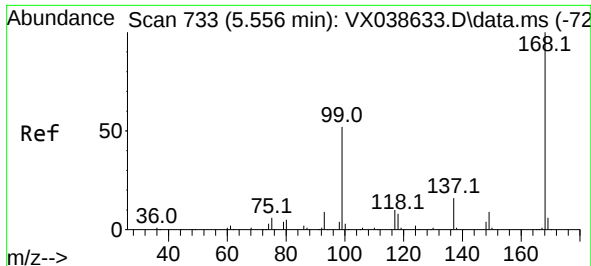
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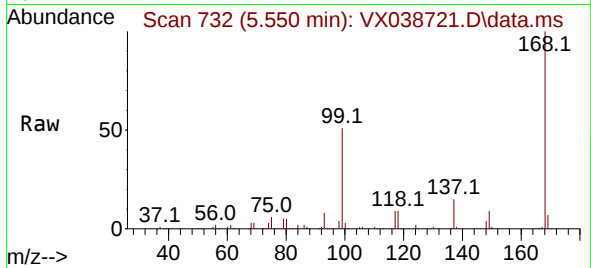
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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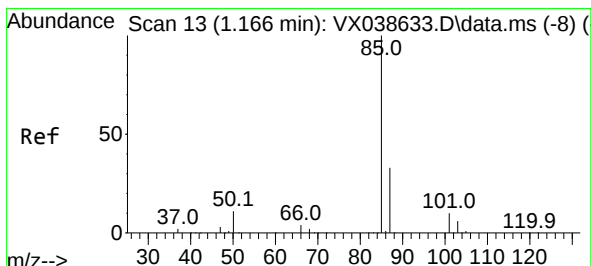
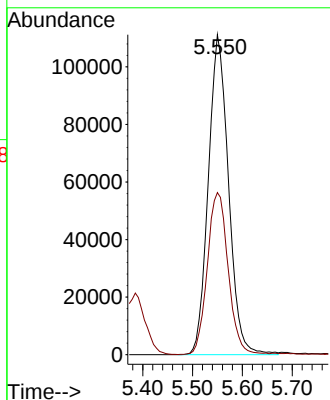
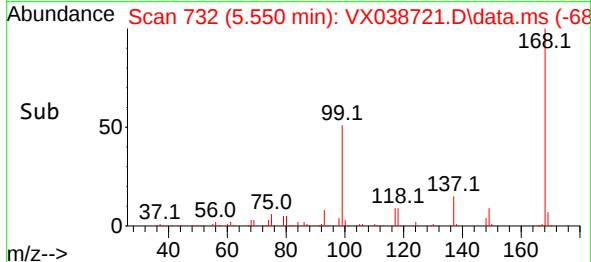
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS01



Tgt Ion:168 Resp: 31291
Ion Ratio Lower Upper
168 100
99 50.6 56.6 85.0

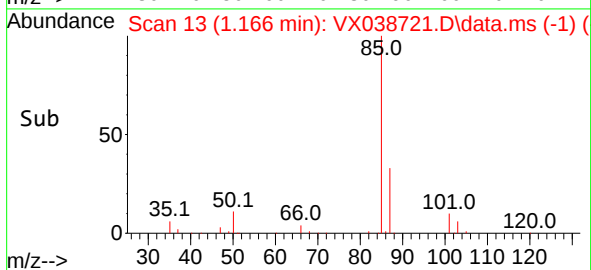
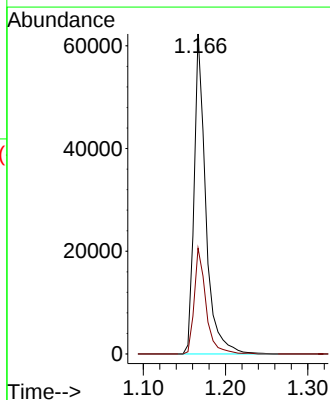
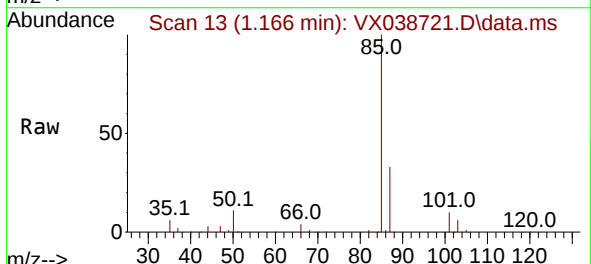
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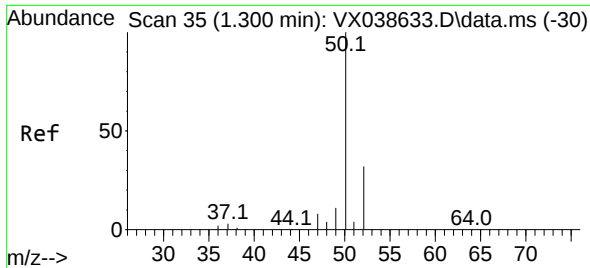
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#2
Dichlorodifluoromethane
Concen: 18.877 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038721.D
Acq: 10 Nov 2023 12:17

Tgt Ion: 85 Resp: 61342
Ion Ratio Lower Upper
85 100
87 33.1 16.7 50.1





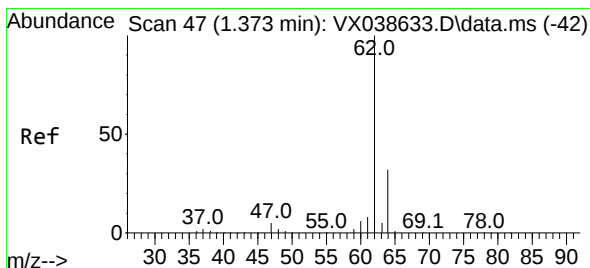
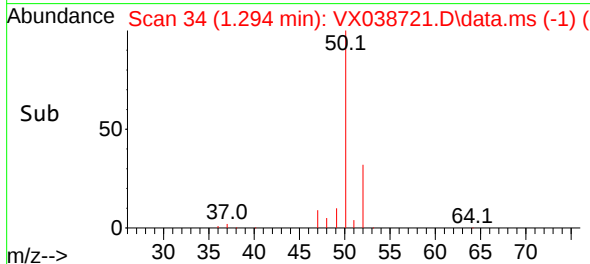
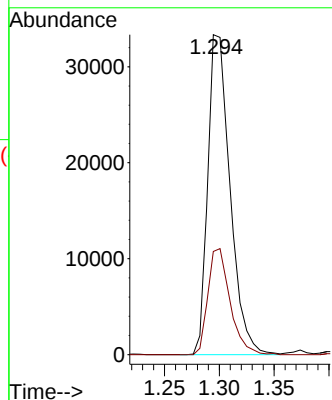
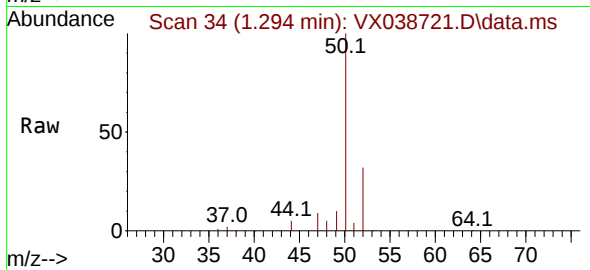
#3
Chloromethane
Concen: 16.765 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX038721.D
Acq: 10 Nov 2023 12:17

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ClientSampleId :
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Tgt Ion: 50 Resp: 4708
Ion Ratio Lower Upper
50 100
52 32.2 25.5 38.3

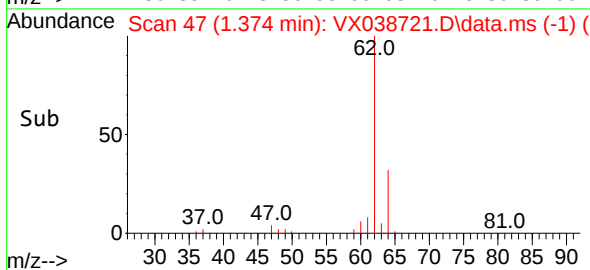
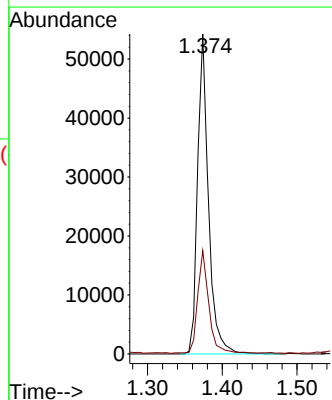
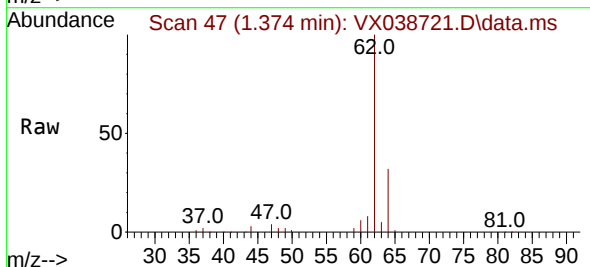
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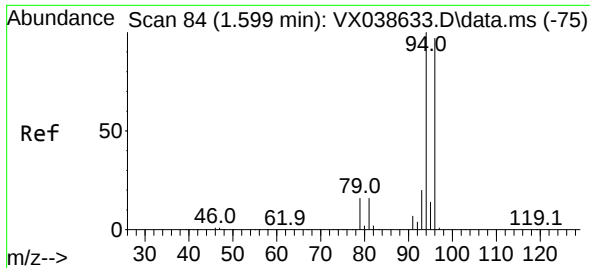
Reviewed By :John Carlone 11/13/2023
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#4
Vinyl Chloride
Concen: 18.346 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX038721.D
Acq: 10 Nov 2023 12:17

Tgt Ion: 62 Resp: 54854
Ion Ratio Lower Upper
62 100
64 32.0 25.4 38.0





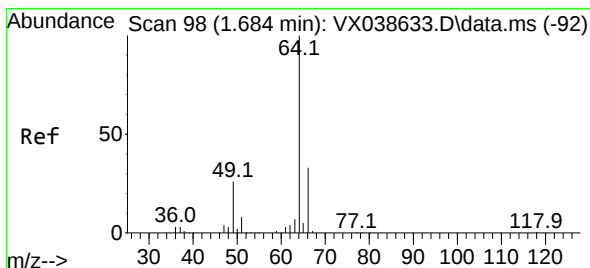
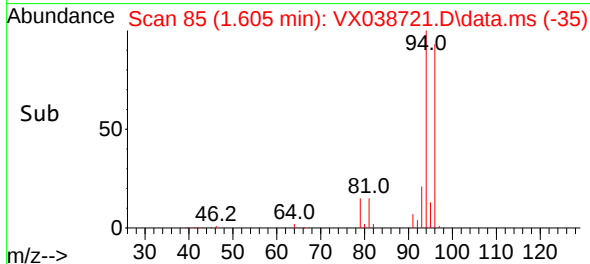
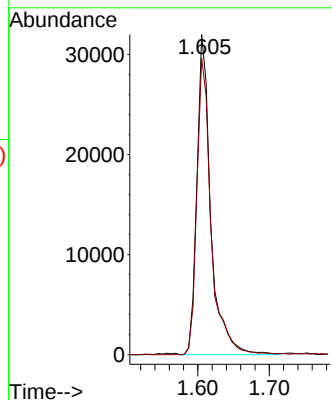
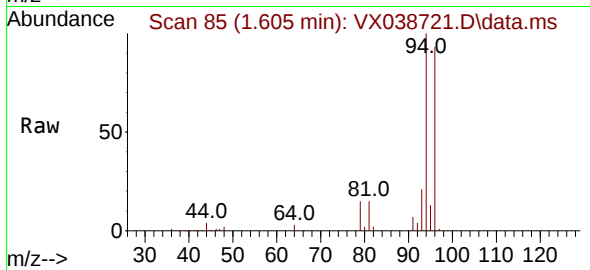
#5
Bromomethane
Concen: 18.703 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX038721.D
Acq: 10 Nov 2023 12:17

Instrument :
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Tgt Ion: 94 Resp: 4316
Ion Ratio Lower Upper
94 100
96 92.7 74.6 111.8

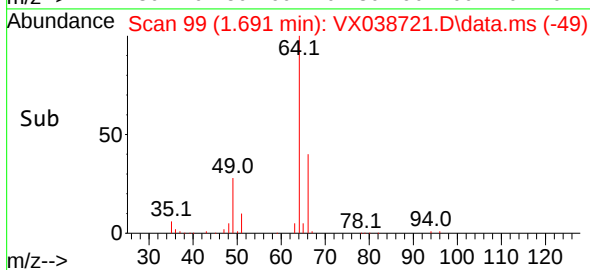
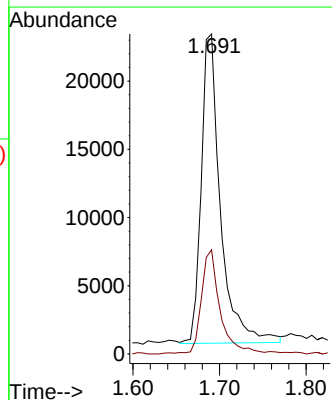
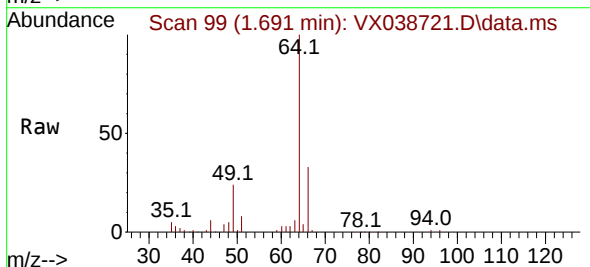
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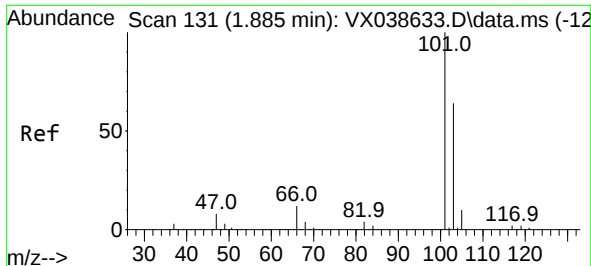
Reviewed By :John Carlone 11/13/2023
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#6
Chloroethane
Concen: 18.455 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX038721.D
Acq: 10 Nov 2023 12:17

Tgt Ion: 64 Resp: 34940
Ion Ratio Lower Upper
64 100
66 33.3 25.1 37.7





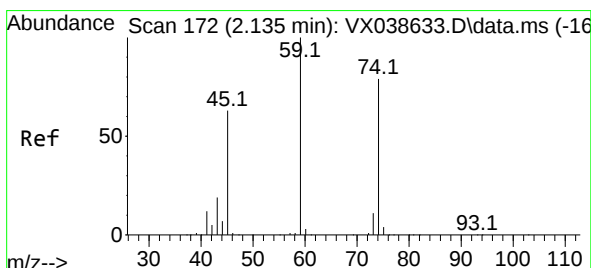
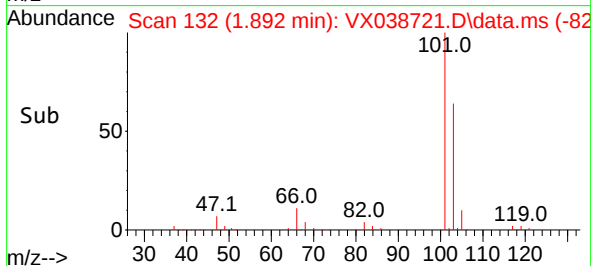
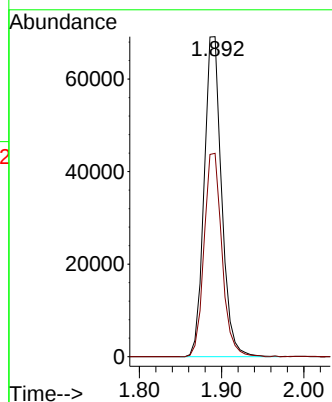
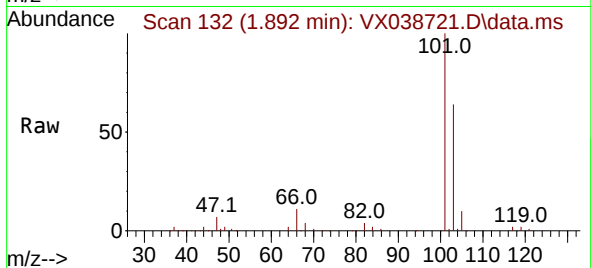
#7
 Trichlorofluoromethane
 Concen: 19.741 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX038721.D
 Acq: 10 Nov 2023 12:17

Instrument :
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Tgt Ion:101 Resp: 101764
 Ion Ratio Lower Upper
 101 100
 103 63.6 51.4 77.2

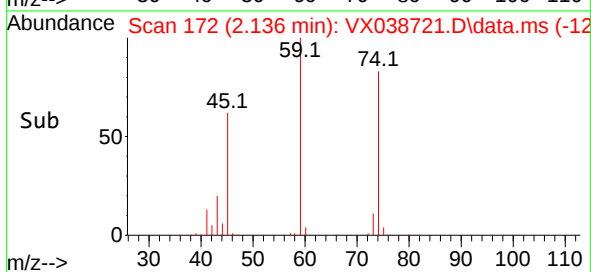
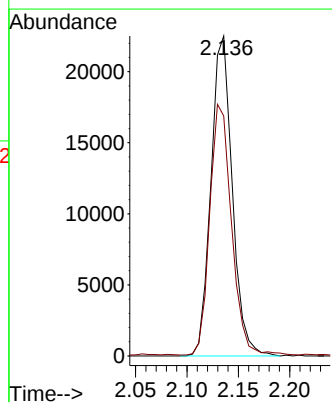
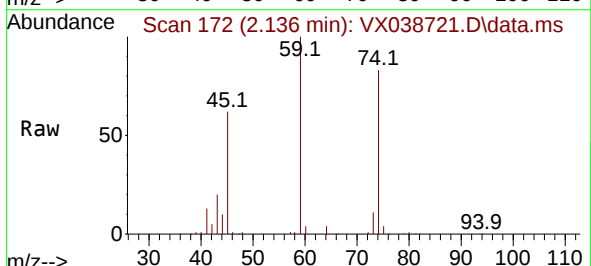
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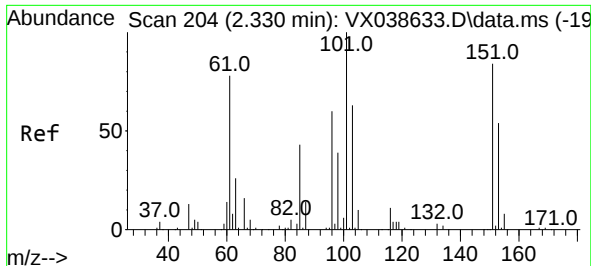
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#8
 Diethyl Ether
 Concen: 18.310 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX038721.D
 Acq: 10 Nov 2023 12:17

Tgt Ion: 74 Resp: 32402
 Ion Ratio Lower Upper
 74 100
 45 80.0 53.3 159.8





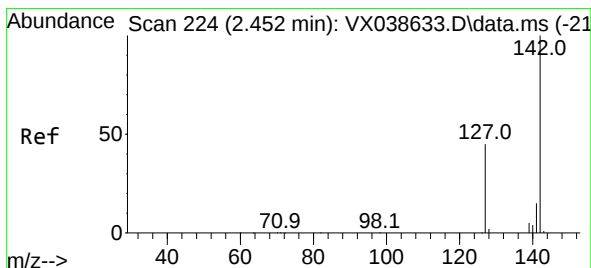
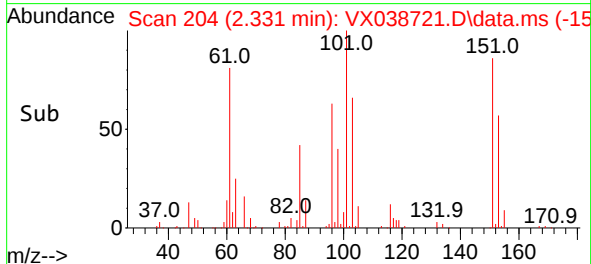
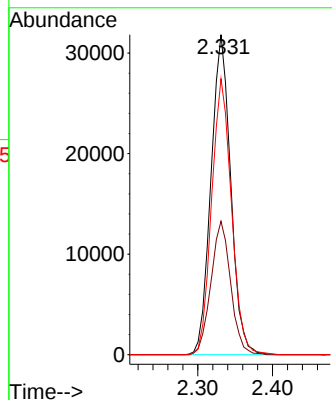
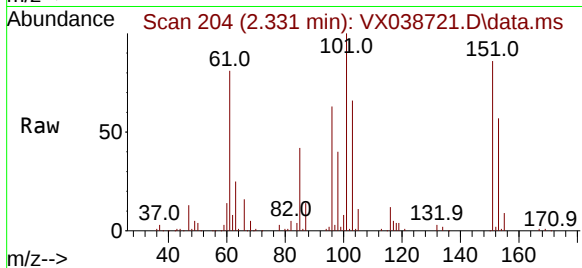
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.127 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX038721.D
Acq: 10 Nov 2023 12:17

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS01

Tgt Ion:101 Resp: 58300
Ion Ratio Lower Upper
101 100
85 41.7 37.0 55.6
151 86.7 58.6 87.8

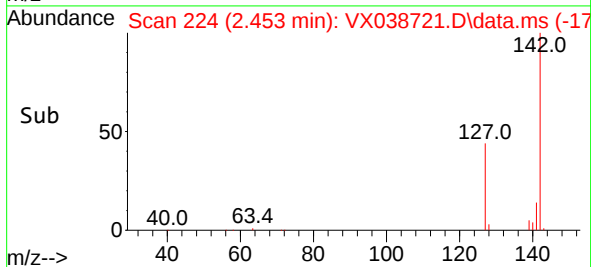
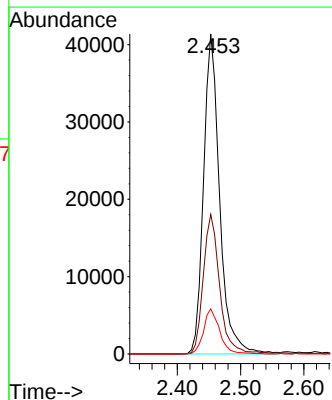
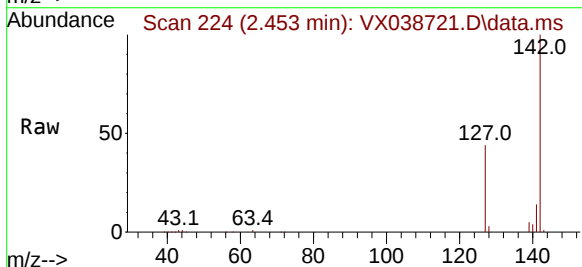
Manual Integrations
APPROVED

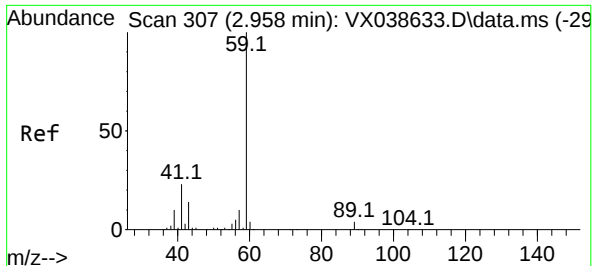
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#10
Methyl Iodide
Concen: 19.484 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX038721.D
Acq: 10 Nov 2023 12:17

Tgt Ion:142 Resp: 73343
Ion Ratio Lower Upper
142 100
127 44.4 41.6 62.4
141 14.1 11.6 17.4





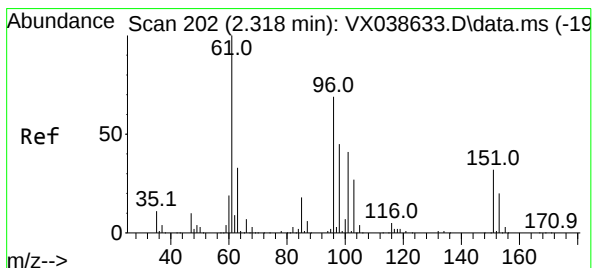
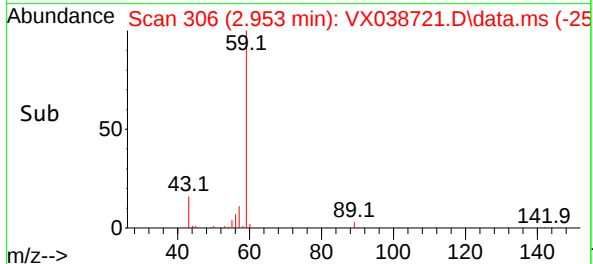
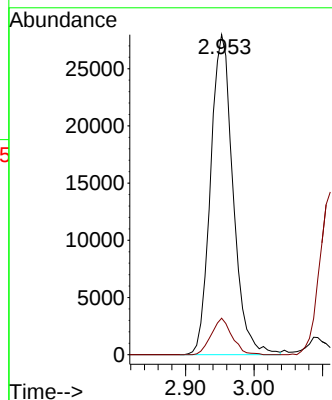
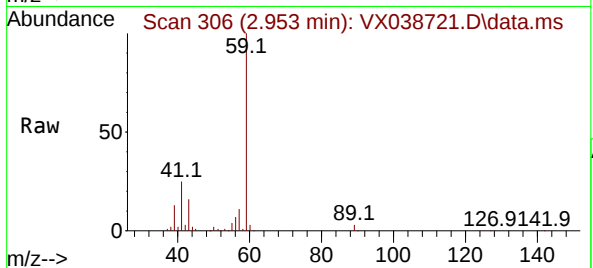
#11
Tert butyl alcohol
Concen: 80.028 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX038721.D
Acq: 10 Nov 2023 12:17

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS01

Tgt Ion: 59 Resp: 63732
Ion Ratio Lower Upper
59 100
57 10.5 6.0 9.0

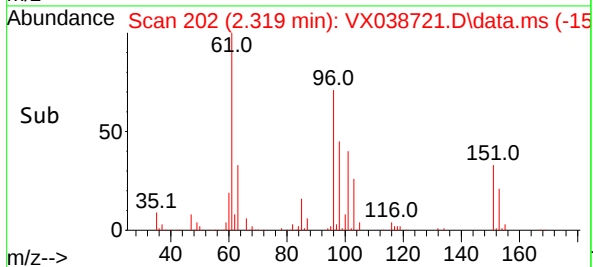
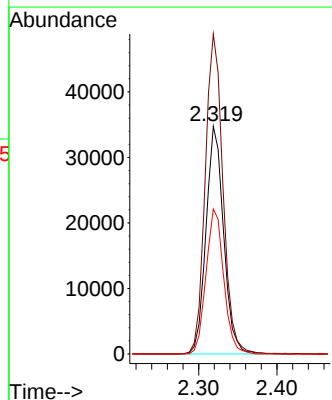
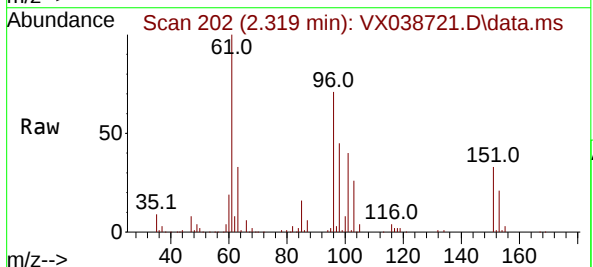
Manual Integrations
APPROVED

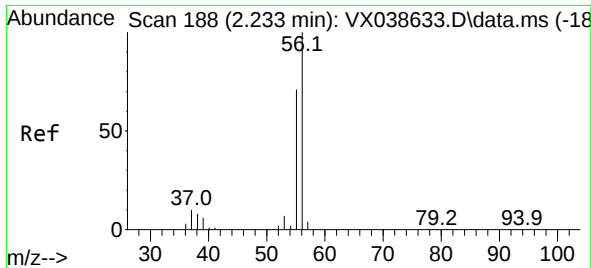
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#12
1,1-Dichloroethene
Concen: 18.548 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX038721.D
Acq: 10 Nov 2023 12:17

Tgt Ion: 96 Resp: 54166
Ion Ratio Lower Upper
96 100
61 140.5 144.6 216.8#
98 63.7 50.4 75.6





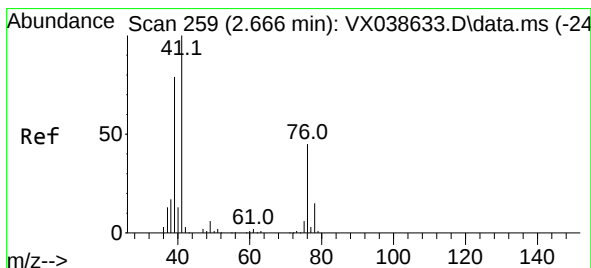
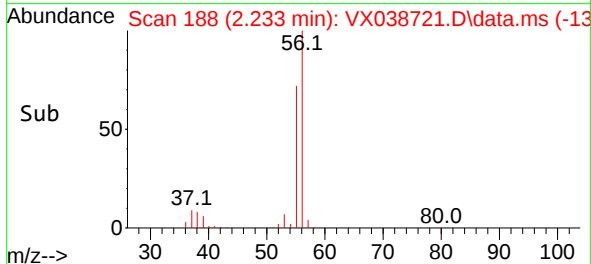
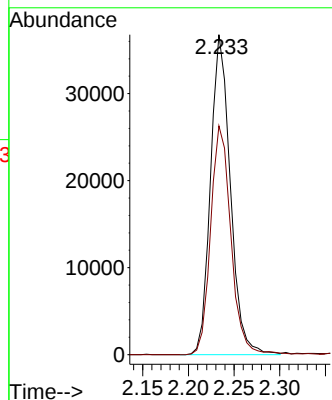
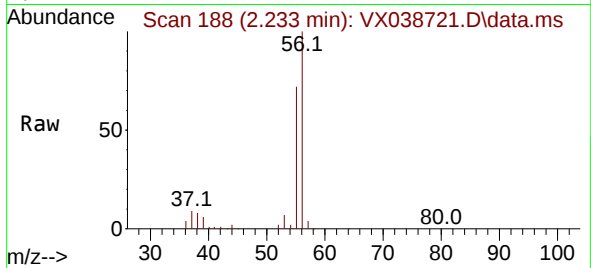
#13
Acrolein
Concen: 91.640 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX038721.D
Acq: 10 Nov 2023 12:17

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS01

Tgt Ion: 56 Resp: 5531
Ion Ratio Lower Upper
56 100
55 73.4 57.1 85.7

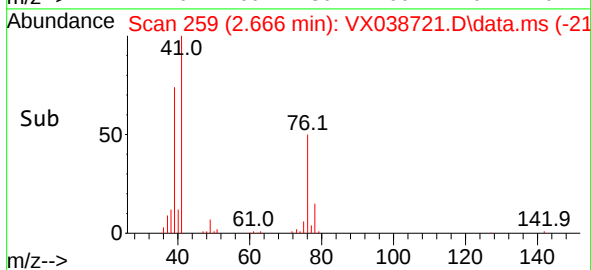
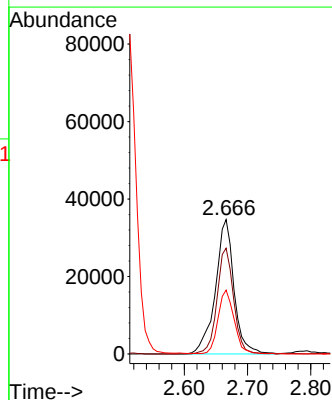
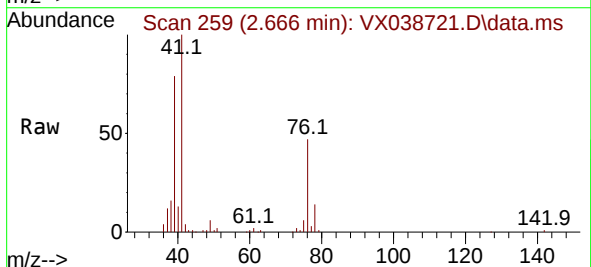
Manual Integrations
APPROVED

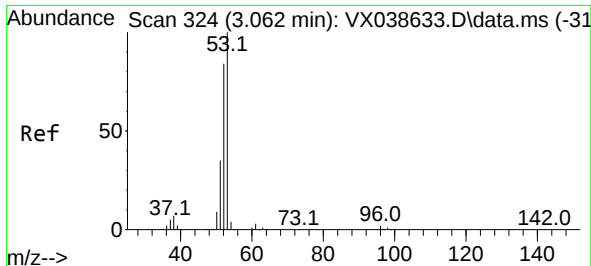
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#14
Allyl chloride
Concen: 17.007 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX038721.D
Acq: 10 Nov 2023 12:17

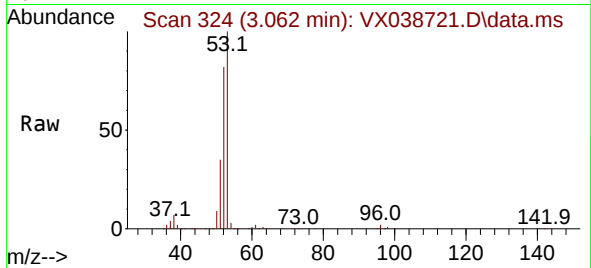
Tgt Ion: 41 Resp: 71134
Ion Ratio Lower Upper
41 100
39 69.7 55.8 83.6
76 40.9 24.3 36.5





#15
Acrylonitrile
Concen: 91.797 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038721.D
Acq: 10 Nov 2023 12:17

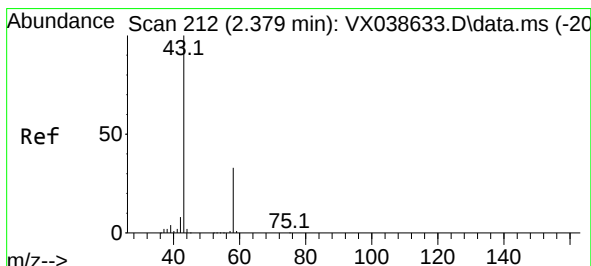
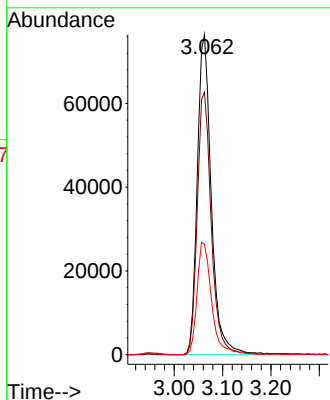
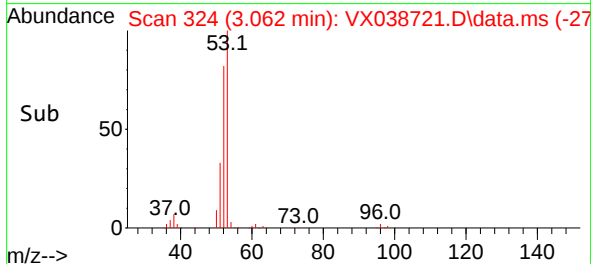
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS01



Tgt Ion: 53 Resp: 15428
Ion Ratio Lower Upper
53 100
52 81.9 66.0 99.0
51 36.3 29.8 44.6

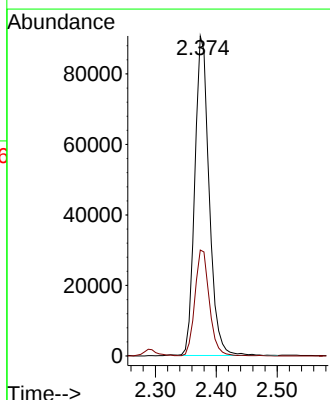
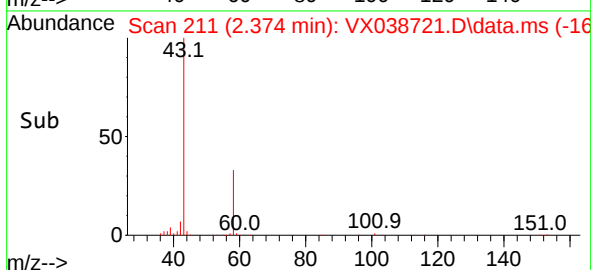
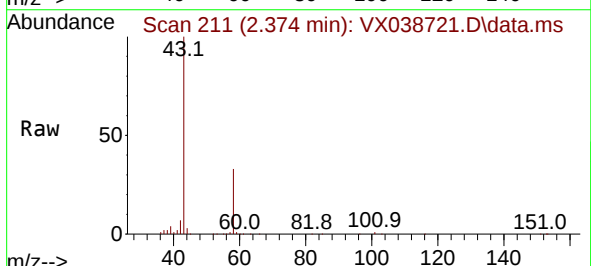
Manual Integrations
APPROVED

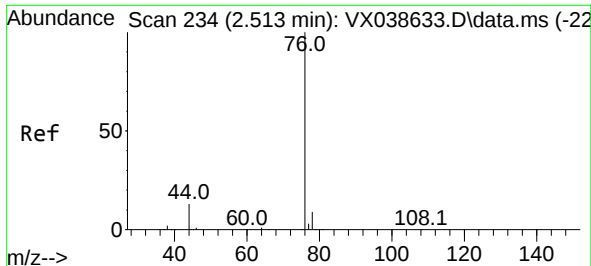
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#16
Acetone
Concen: 90.282 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX038721.D
Acq: 10 Nov 2023 12:17

Tgt Ion: 43 Resp: 148122
Ion Ratio Lower Upper
43 100
58 33.2 21.9 32.9#





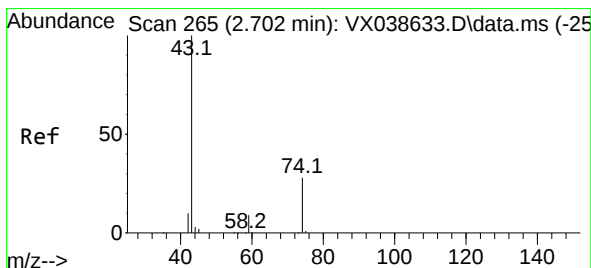
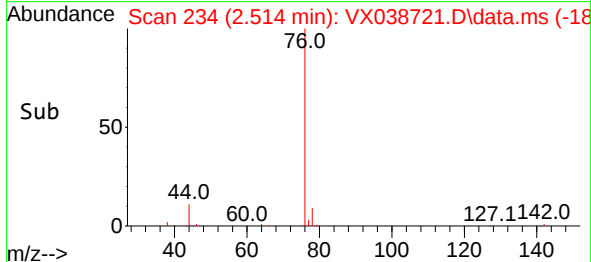
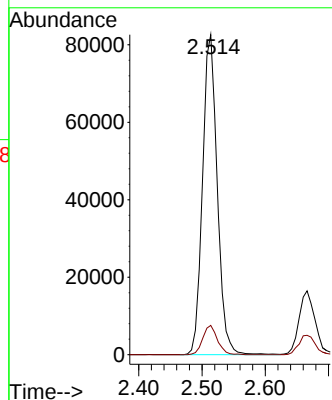
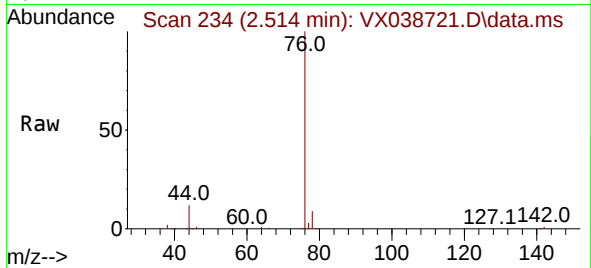
#17
Carbon Disulfide
Concen: 17.270 ug/l
RT: 2.514 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX038721.D
Acq: 10 Nov 2023 12:17

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS01

Tgt Ion: 76 Resp: 134004
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

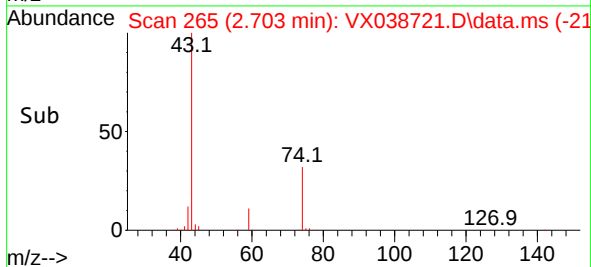
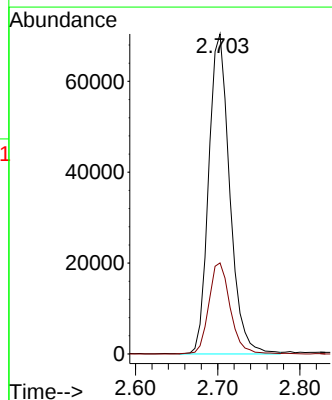
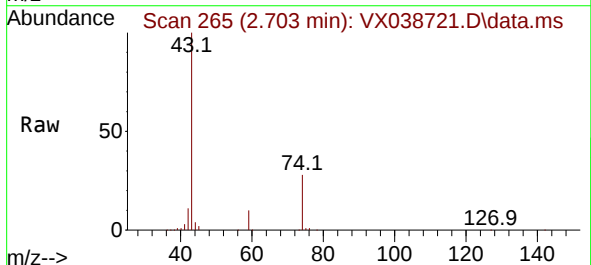
Manual Integrations
APPROVED

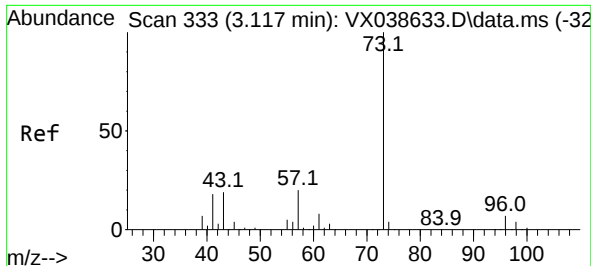
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#18
Methyl Acetate
Concen: 17.931 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX038721.D
Acq: 10 Nov 2023 12:17

Tgt Ion: 43 Resp: 125336
Ion Ratio Lower Upper
43 100
74 29.0 17.8 26.8#





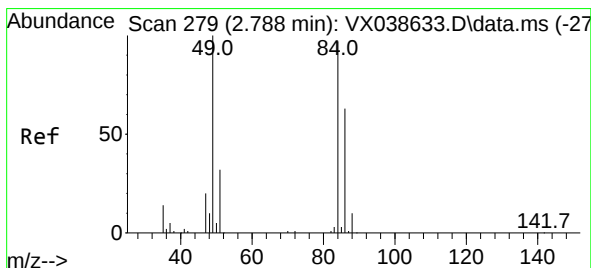
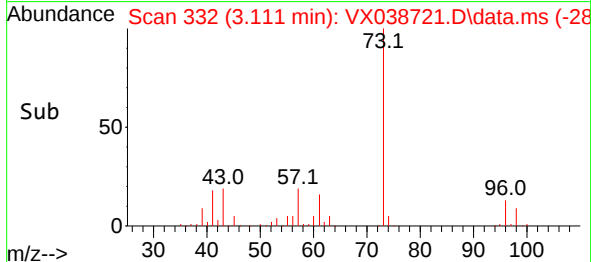
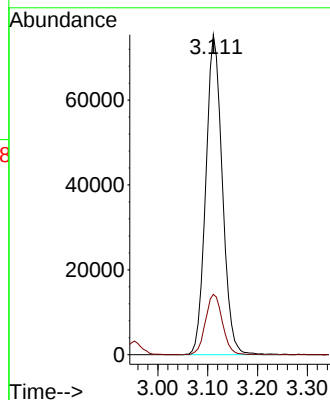
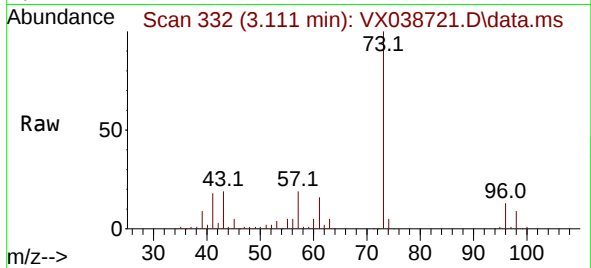
#19
Methyl tert-butyl Ether
Concen: 18.538 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX038721.D
Acq: 10 Nov 2023 12:17

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS01

Tgt Ion: 73 Resp: 17312
Ion Ratio Lower Upper
73 100
57 18.9 17.3 25.9

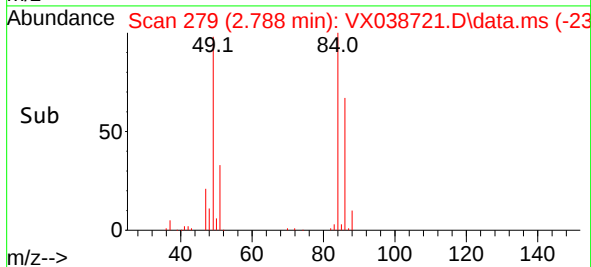
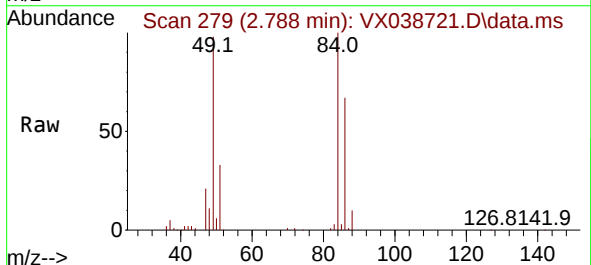
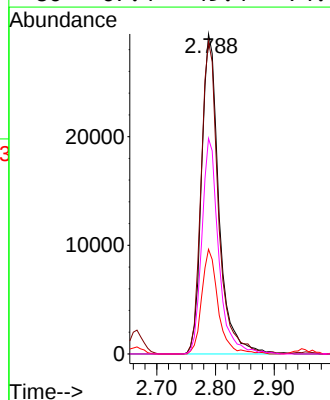
Manual Integrations
APPROVED

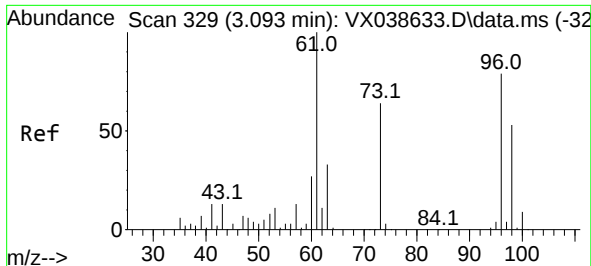
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#20
Methylene Chloride
Concen: 18.299 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038721.D
Acq: 10 Nov 2023 12:17

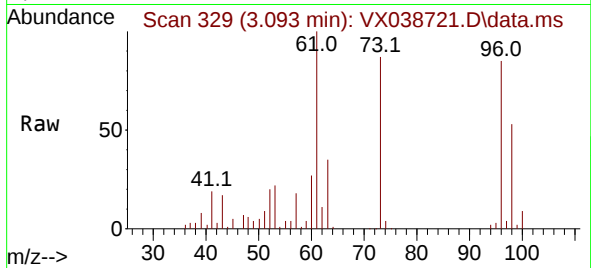
Tgt Ion: 84 Resp: 60520
Ion Ratio Lower Upper
84 100
49 97.7 103.6 155.4#
51 32.7 33.8 50.6#
86 67.4 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.532 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX038721.D
Acq: 10 Nov 2023 12:17

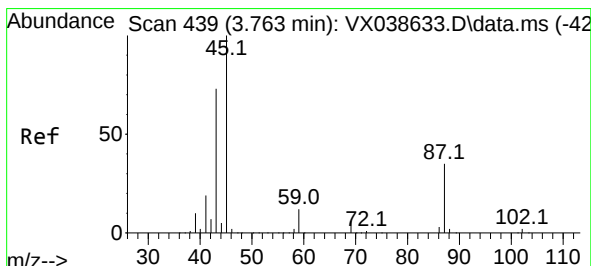
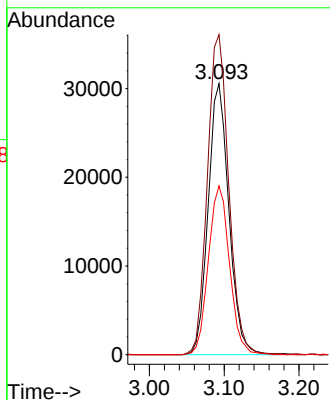
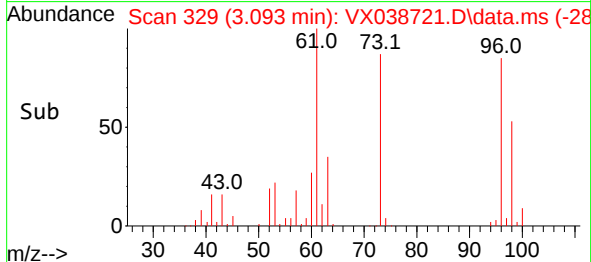
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS01



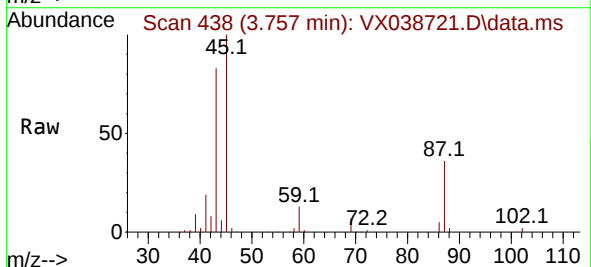
Tgt Ion: 96 Resp: 58918
Ion Ratio Lower Upper
96 100
61 118.1 119.2 178.8
98 62.3 48.7 73.1

Manual Integrations
APPROVED

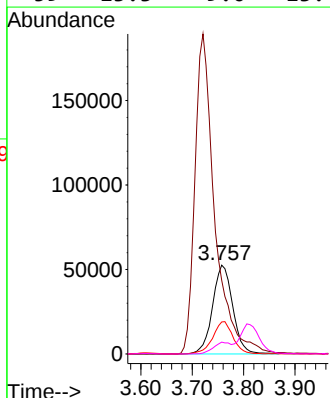
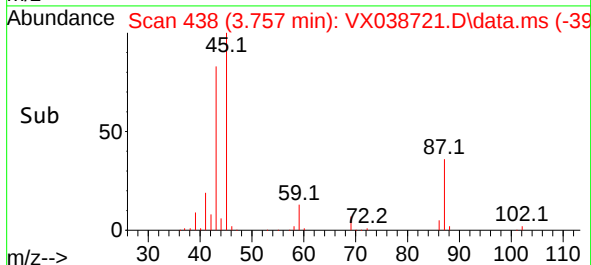
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

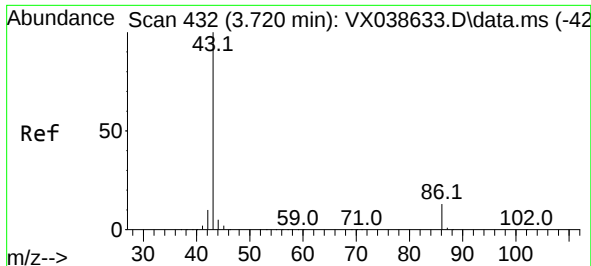


#22
Diisopropyl ether
Concen: 18.220 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX038721.D
Acq: 10 Nov 2023 12:17



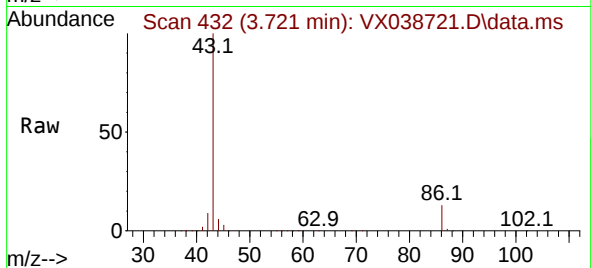
Tgt Ion: 45 Resp: 143633
Ion Ratio Lower Upper
45 100
43 82.8 69.7 104.5
87 36.1 20.8 31.2#
59 13.3 9.0 13.4





#23
 Vinyl Acetate
 Concen: 91.164 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX038721.D
 Acq: 10 Nov 2023 12:17

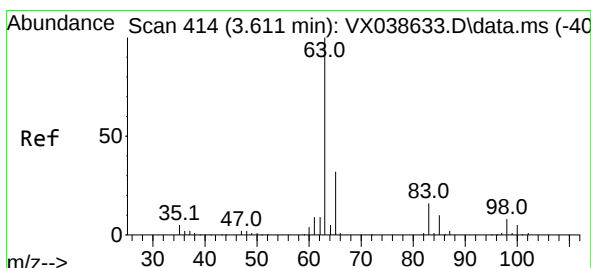
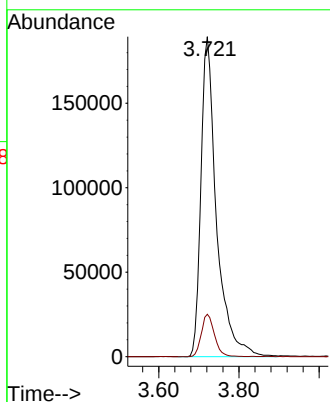
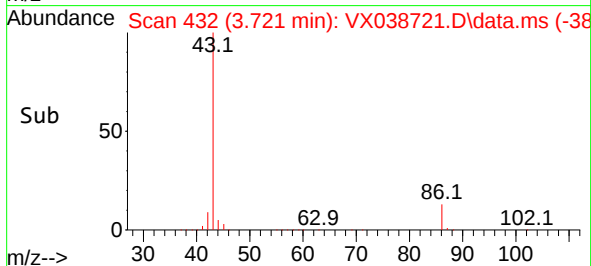
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1110WBS01



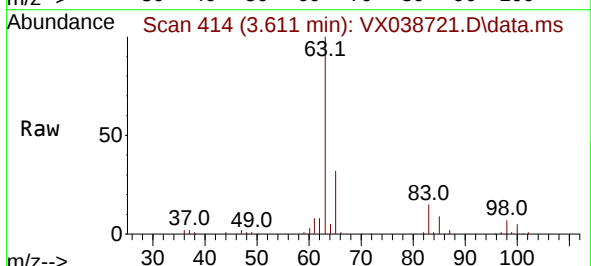
Tgt Ion: 43 Resp: 51010
 Ion Ratio Lower Upper
 43 100
 86 13.2 7.8 11.8

Manual Integrations
 APPROVED

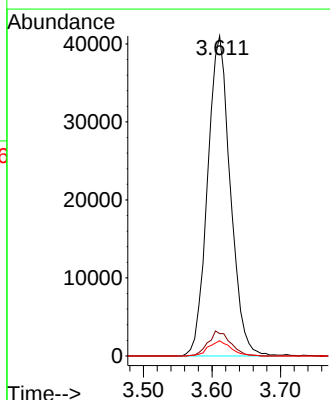
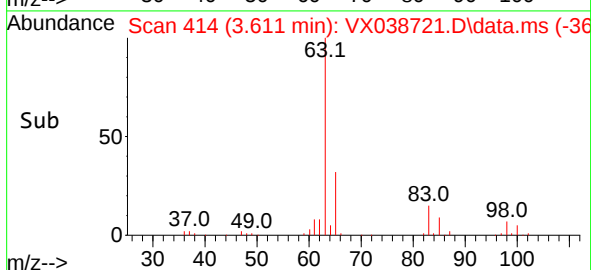
Reviewed By :John Carlone 11/13/2023
 Supervised By :Mahesh Dadoda 11/13/2023

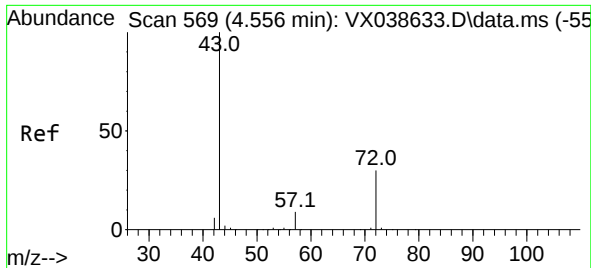


#24
 1,1-Dichloroethane
 Concen: 18.148 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038721.D
 Acq: 10 Nov 2023 12:17



Tgt Ion: 63 Resp: 94651
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.8
 100 4.7 2.1 6.5





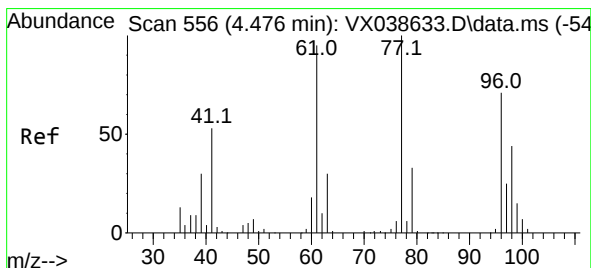
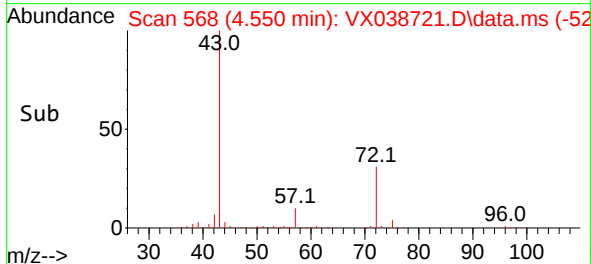
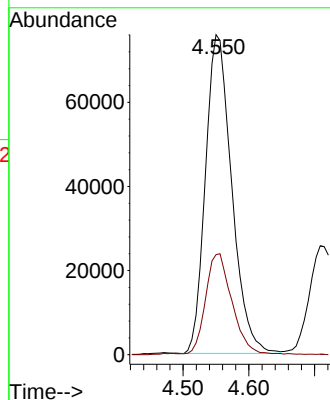
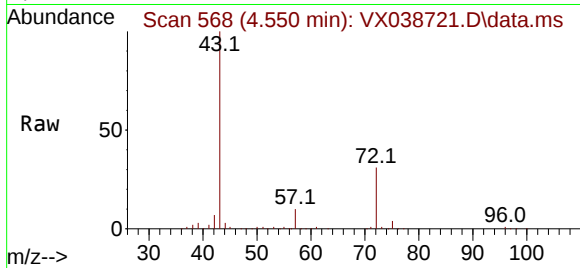
#25
2-Butanone
Concen: 88.628 ug/l
RT: 4.550 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX038721.D
Acq: 10 Nov 2023 12:17

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS01

Tgt Ion: 43 Resp: 21064
Ion Ratio Lower Upper
43 100
72 31.1 19.4 29.2

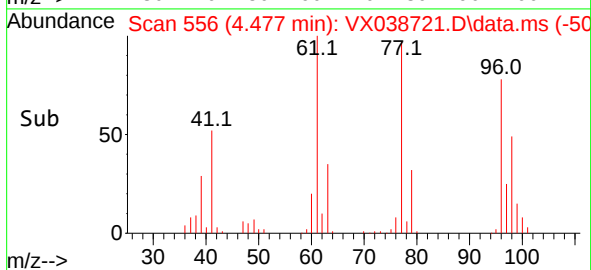
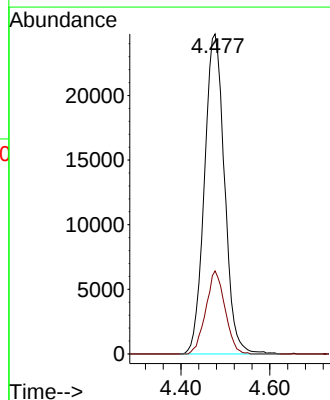
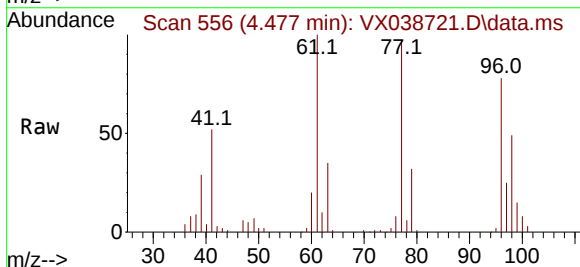
Manual Integrations
APPROVED

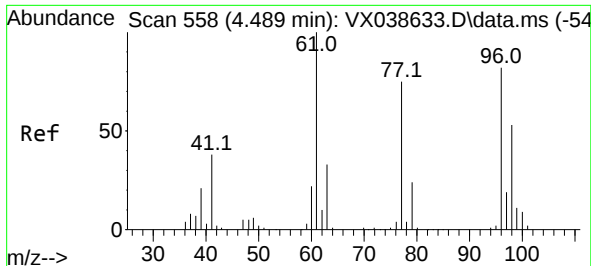
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#26
2,2-Dichloropropane
Concen: 17.076 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX038721.D
Acq: 10 Nov 2023 12:17

Tgt Ion: 77 Resp: 77760
Ion Ratio Lower Upper
77 100
97 24.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.614 ug/l

RT: 4.489 min Scan# 511

Delta R.T. 0.000 min

Lab File: VX038721.D

Acq: 10 Nov 2023 12:17

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBS01

Tgt Ion: 96 Resp: 68330

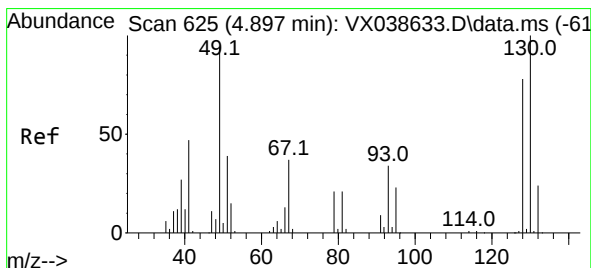
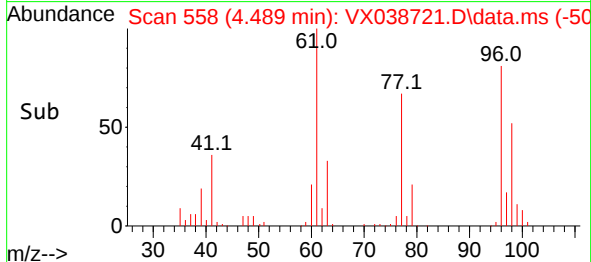
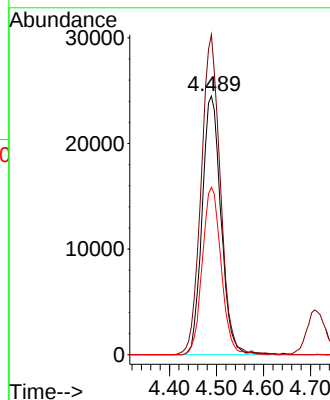
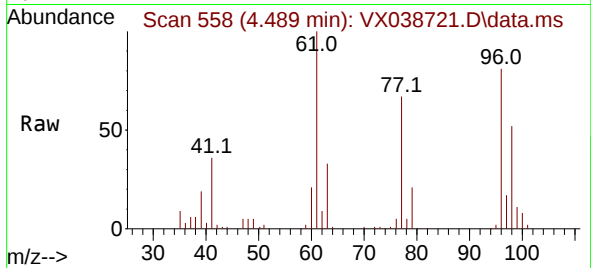
Ion	Ratio	Lower	Upper
96	100		
61	126.0	0.0	312.2
98	64.5	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#28

Bromochloromethane

Concen: 19.211 ug/l

RT: 4.898 min Scan# 625

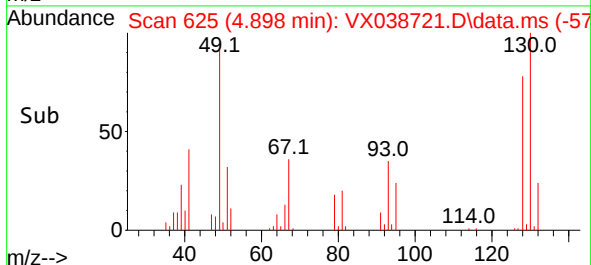
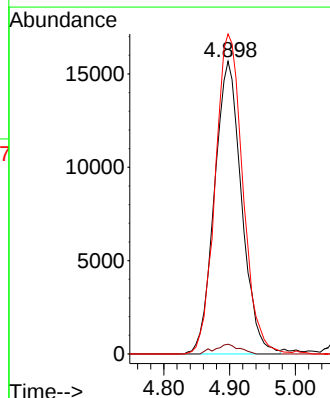
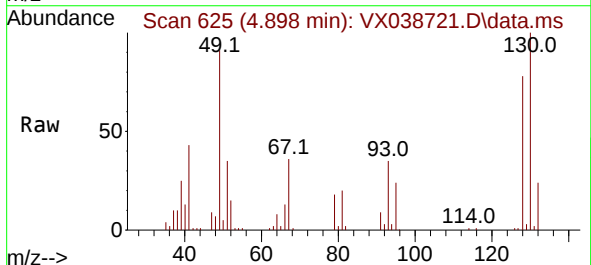
Delta R.T. 0.000 min

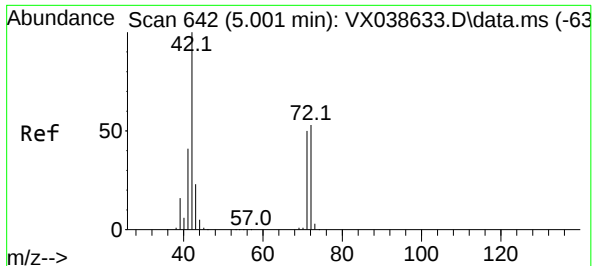
Lab File: VX038721.D

Acq: 10 Nov 2023 12:17

Tgt Ion: 49 Resp: 45029

Ion	Ratio	Lower	Upper
49	100		
129	3.0	0.0	3.8
130	111.1	57.5	86.3





#29

Tetrahydrofuran

Concen: 89.019 ug/l

RT: 5.001 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX038721.D

Acq: 10 Nov 2023 12:17

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBS01

Tgt Ion: 42 Resp: 13163

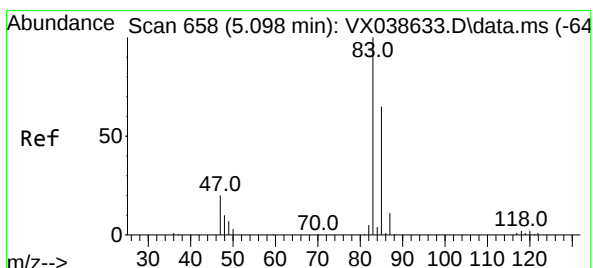
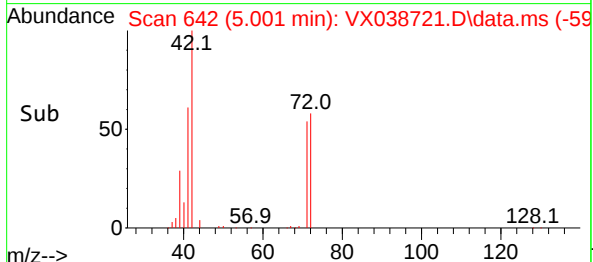
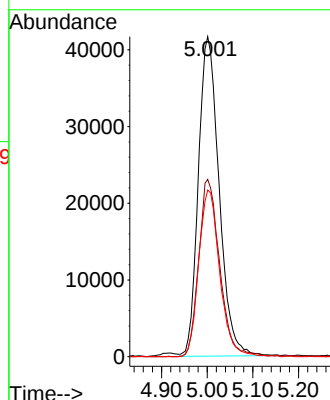
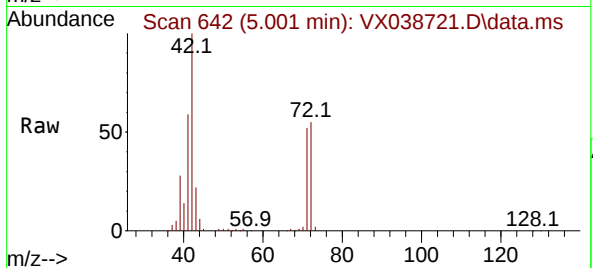
Ion	Ratio	Lower	Upper
42	100		
72	55.9	34.2	51.4
71	52.8	32.2	48.2

Manual Integrations

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Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#30

Chloroform

Concen: 18.131 ug/l

RT: 5.093 min Scan# 657

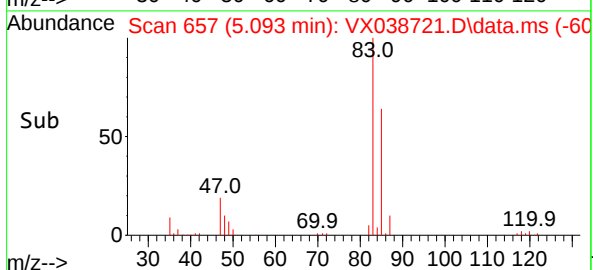
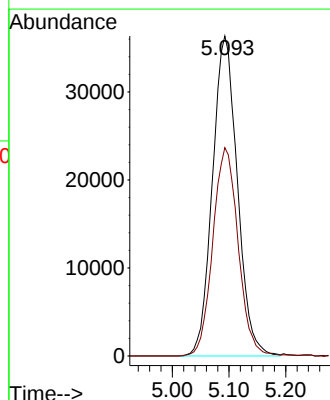
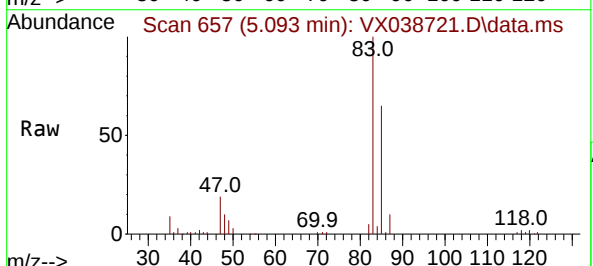
Delta R.T. -0.006 min

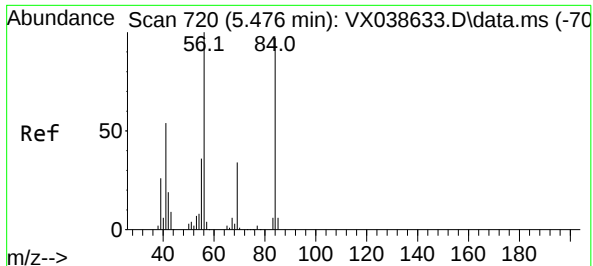
Lab File: VX038721.D

Acq: 10 Nov 2023 12:17

Tgt Ion: 83 Resp: 110953

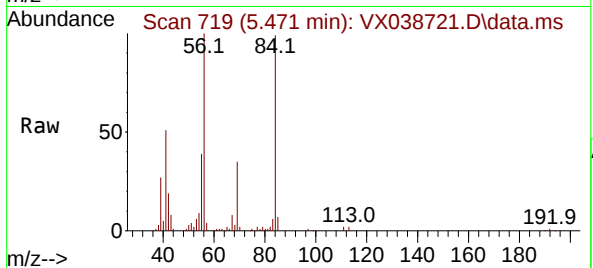
Ion	Ratio	Lower	Upper
83	100		
85	65.1	50.3	75.5





#31
Cyclohexane
Concen: 17.945 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX038721.D
Acq: 10 Nov 2023 12:17

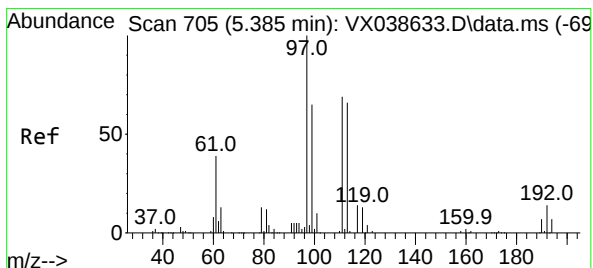
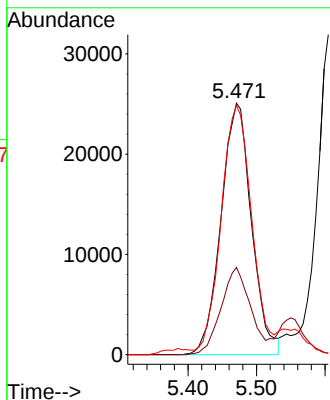
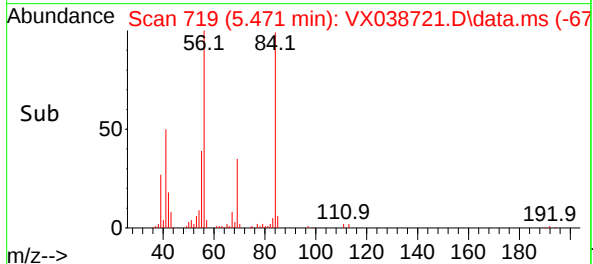
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS01



Tgt Ion: 56 Resp: 77369
Ion Ratio Lower Upper
56 100
69 34.7 23.4 35.2
84 96.6 65.9 98.9

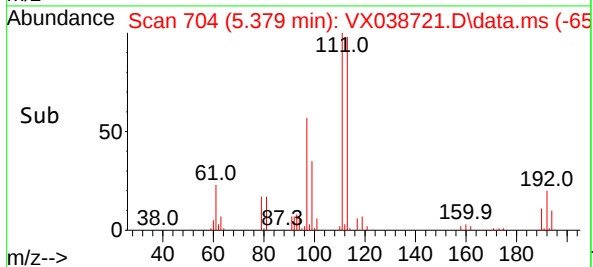
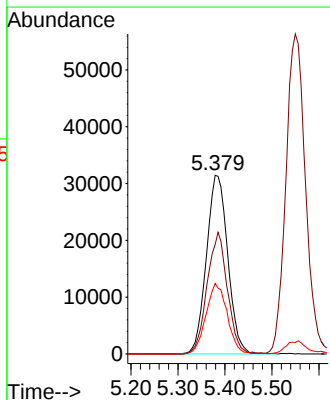
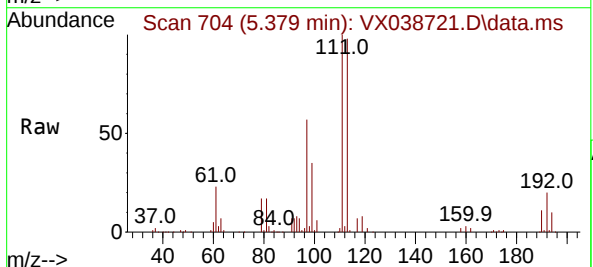
Manual Integrations
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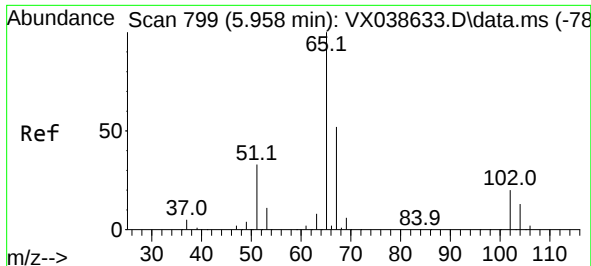
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#32
1,1,1-Trichloroethane
Concen: 18.454 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038721.D
Acq: 10 Nov 2023 12:17

Tgt Ion: 97 Resp: 99384
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 39.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 46.384 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038721.D

Acq: 10 Nov 2023 12:17

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBS01

Tgt Ion: 65 Resp: 18069

Ion Ratio Lower Upper

65 100

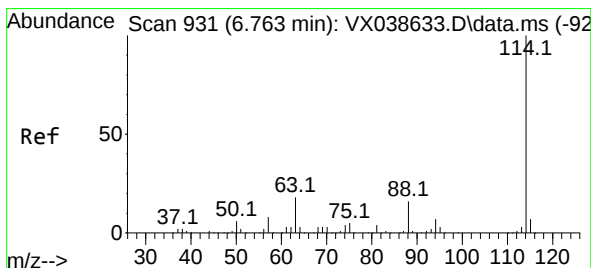
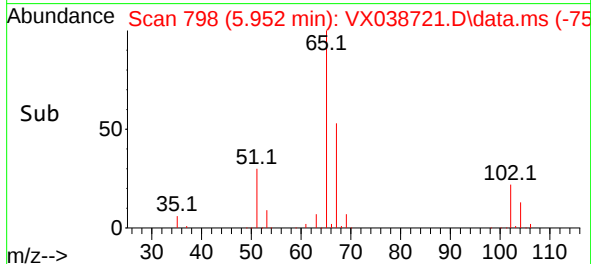
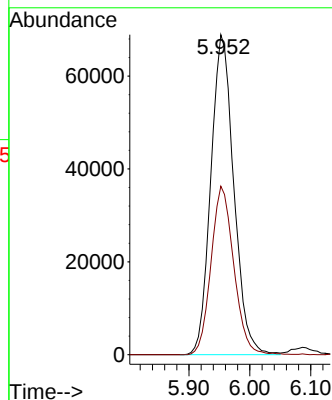
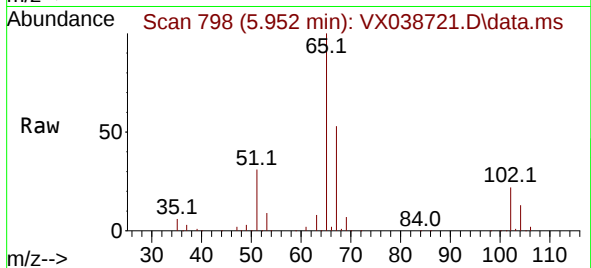
67 52.1 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX038721.D

Acq: 10 Nov 2023 12:17

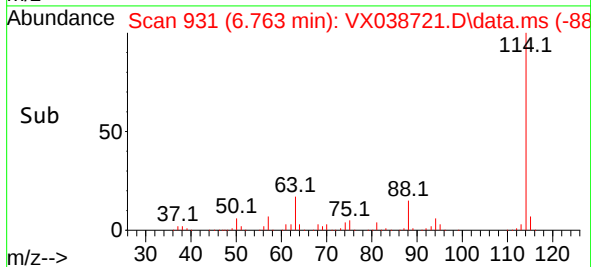
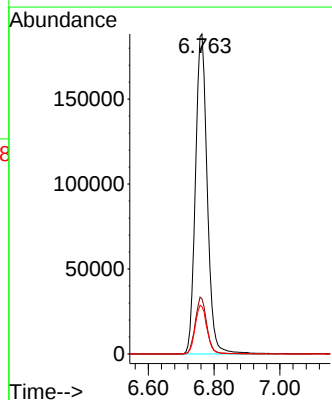
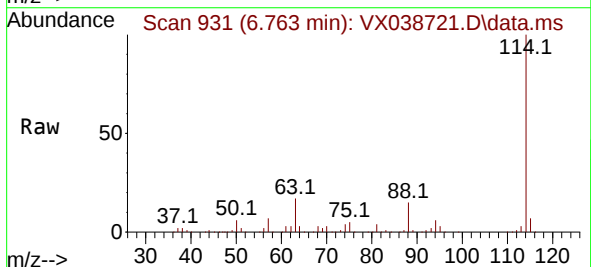
Tgt Ion:114 Resp: 468391

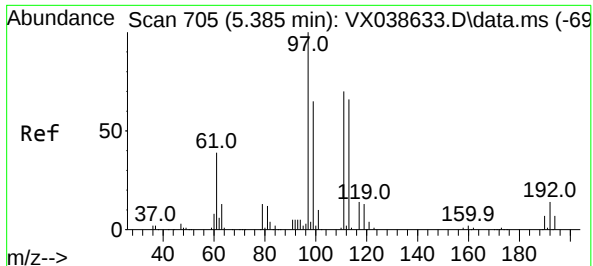
Ion Ratio Lower Upper

114 100

63 17.2 0.0 45.0

88 14.7 0.0 36.6





#35

Dibromofluoromethane

Concen: 48.653 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX038721.D

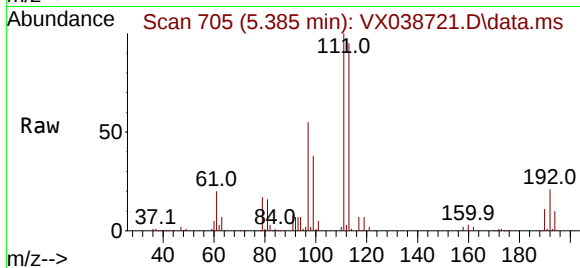
Acq: 10 Nov 2023 12:17

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBS01



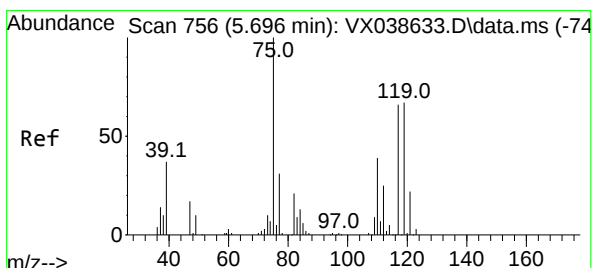
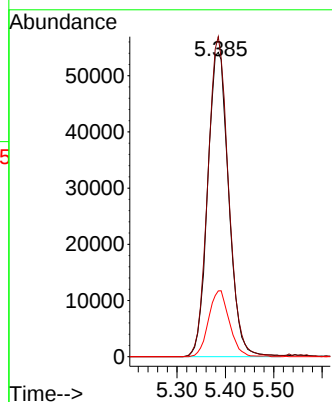
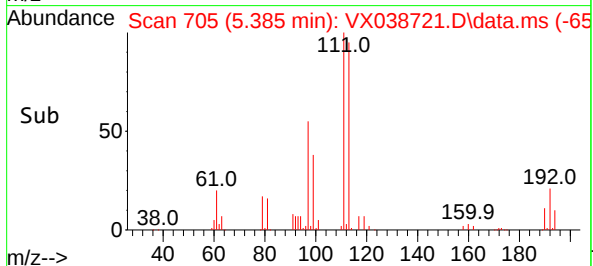
Tgt Ion:	113	Resp:	164129
Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.9	124.3
192	21.2	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#36

1,1-Dichloropropene

Concen: 18.479 ug/l

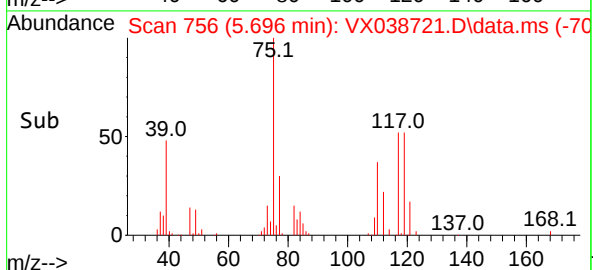
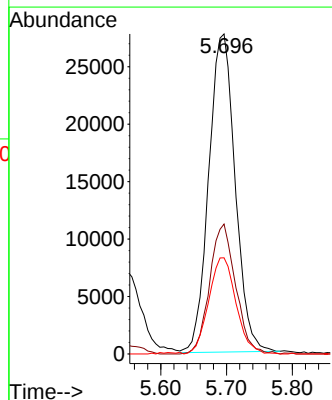
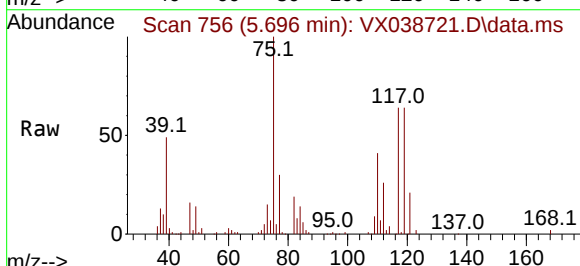
RT: 5.696 min Scan# 756

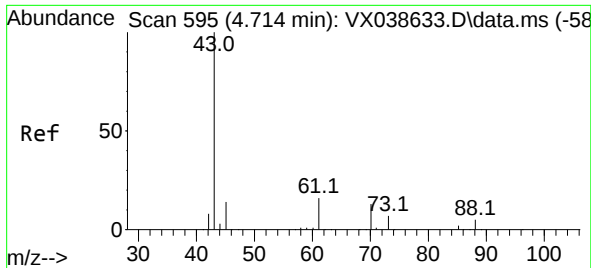
Delta R.T. 0.000 min

Lab File: VX038721.D

Acq: 10 Nov 2023 12:17

Tgt Ion:	75	Resp:	77438
Ion	Ratio	Lower	Upper
75	100		
110	40.1	17.0	50.9
77	31.2	24.7	37.1





#37

Ethyl Acetate

Concen: 17.672 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX038721.D

Acq: 10 Nov 2023 12:17

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBS01

Tgt Ion: 43 Resp: 75608

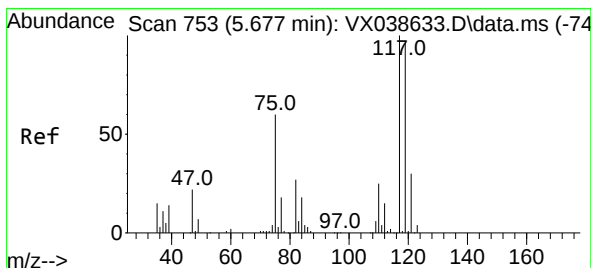
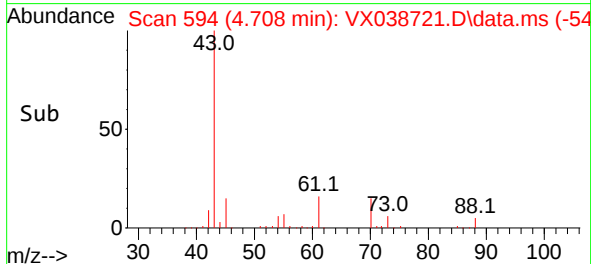
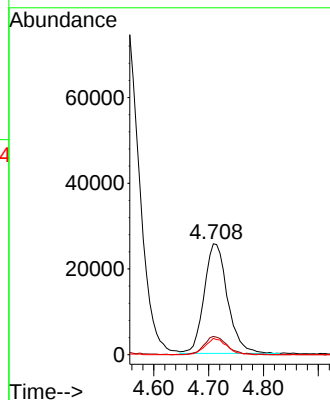
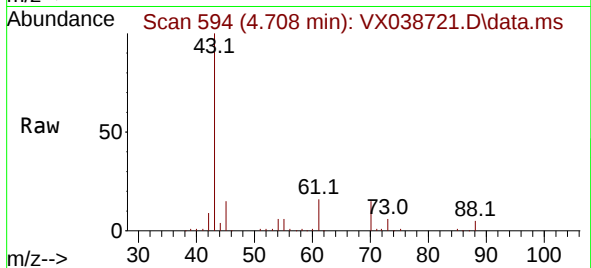
Ion	Ratio	Lower	Upper
43	100		
61	16.5	10.6	16.0
70	13.7	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#38

Carbon Tetrachloride

Concen: 19.146 ug/l

RT: 5.672 min Scan# 752

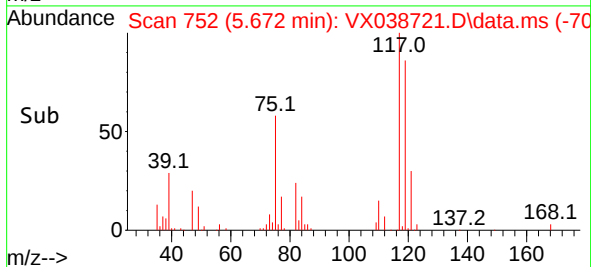
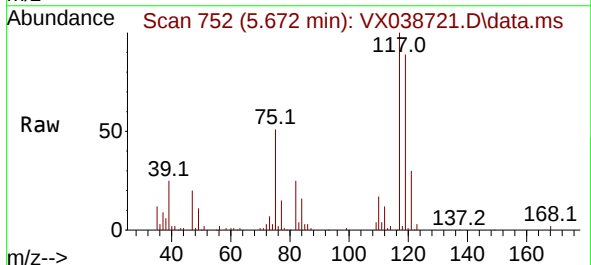
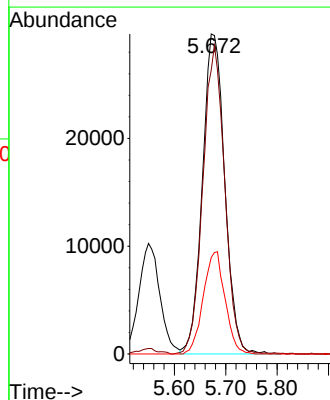
Delta R.T. -0.006 min

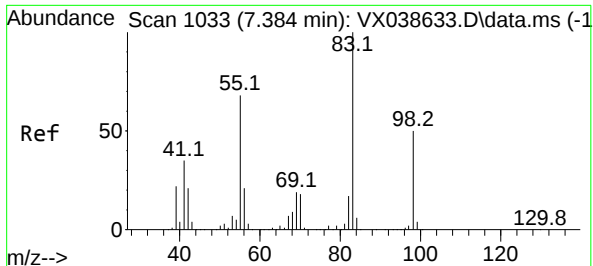
Lab File: VX038721.D

Acq: 10 Nov 2023 12:17

Tgt Ion:117 Resp: 89692

Ion	Ratio	Lower	Upper
117	100		
119	88.5	78.2	117.2
121	30.1	24.4	36.6





#39

Methylcyclohexane

Concen: 18.605 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX038721.D

Acq: 10 Nov 2023 12:17

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBS01

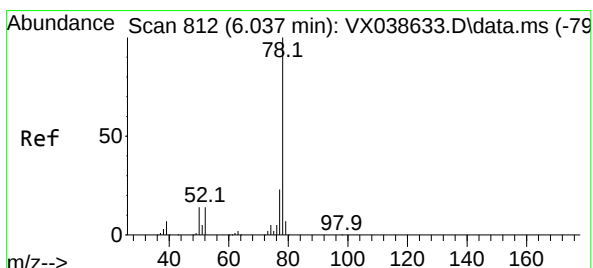
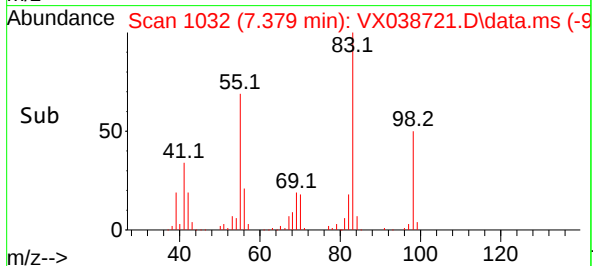
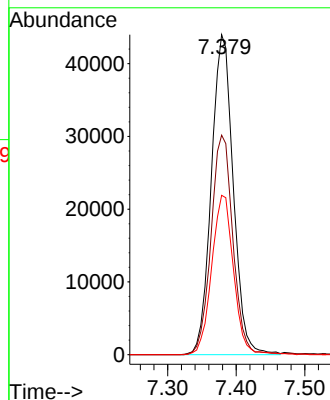
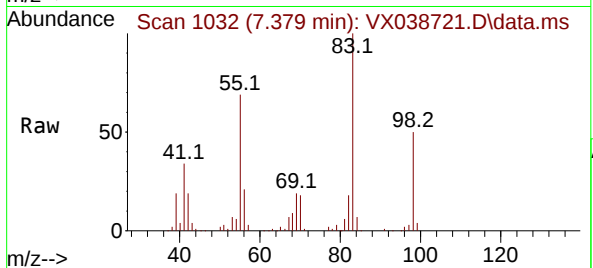
Tgt Ion: 83	Resp: 9747
Ion Ratio	Lower Upper
83 100	
55 68.6	64.6 97.0
98 49.8	36.7 55.1

Manual Integrations

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Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#40

Benzene

Concen: 18.748 ug/l

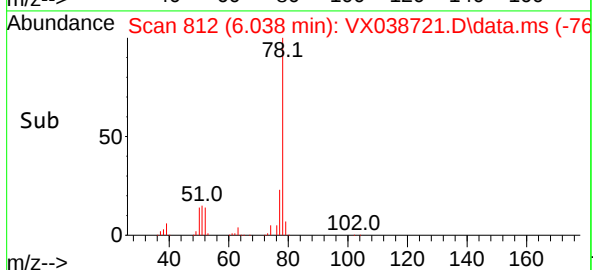
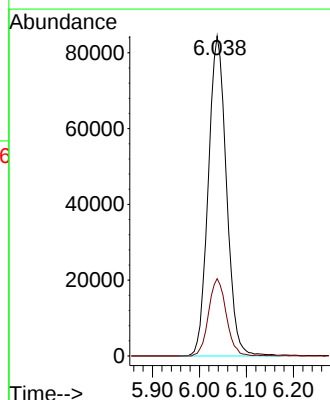
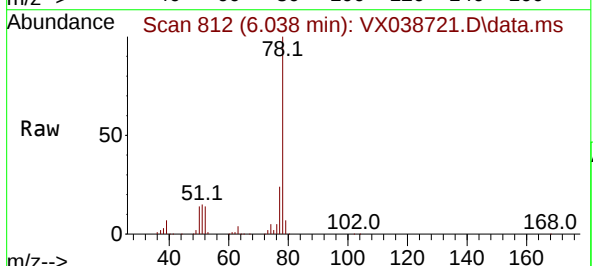
RT: 6.038 min Scan# 812

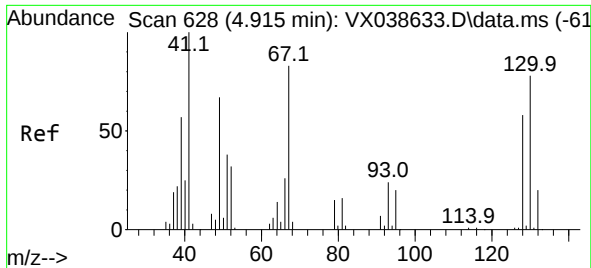
Delta R.T. 0.000 min

Lab File: VX038721.D

Acq: 10 Nov 2023 12:17

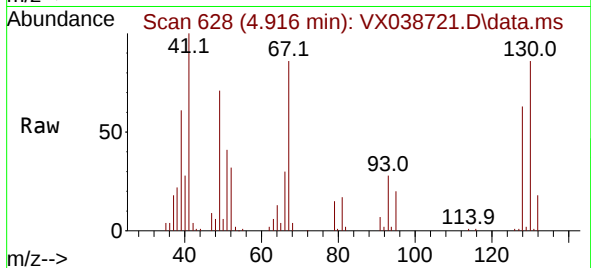
Tgt Ion: 78	Resp: 226285
Ion Ratio	Lower Upper
78 100	
77 24.1	19.3 28.9





#41
Methacrylonitrile
Concen: 17.715 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX038721.D
Acq: 10 Nov 2023 12:17

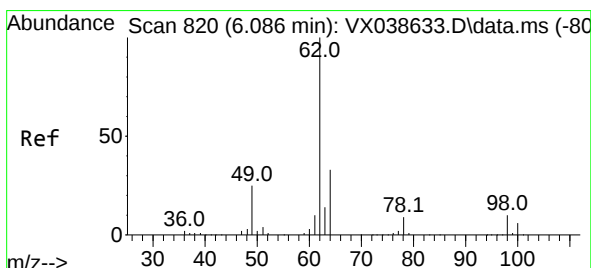
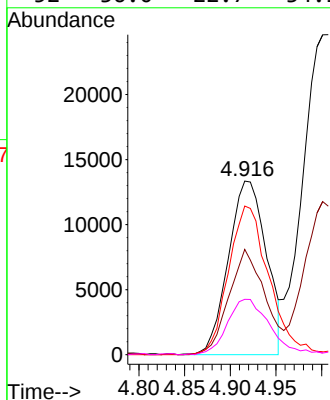
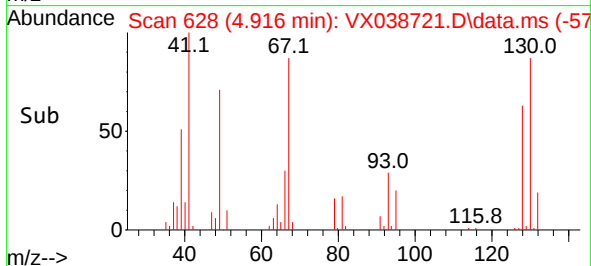
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS01



Tgt Ion: 41 Resp: 38614
Ion Ratio Lower Upper
41 100
39 57.9 45.2 67.8
67 92.1 52.6 78.8
52 36.0 22.7 34.1#

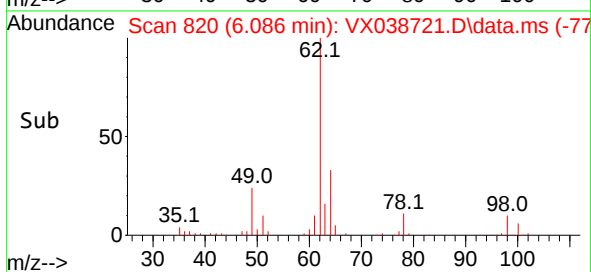
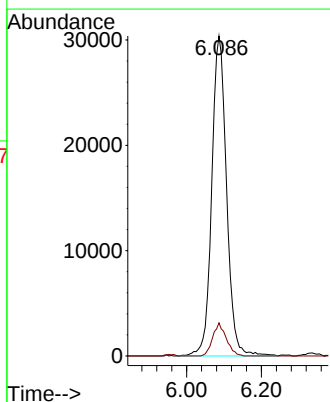
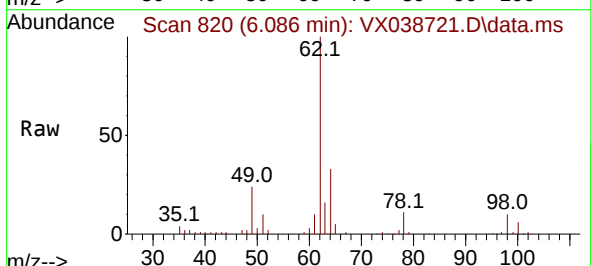
Manual Integrations
APPROVED

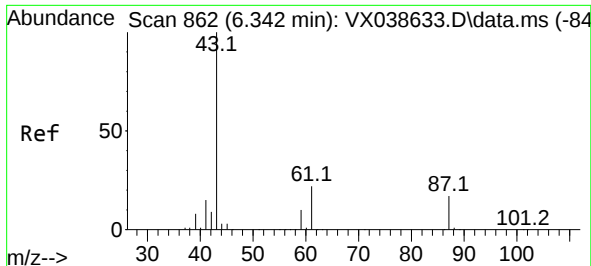
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#42
1,2-Dichloroethane
Concen: 19.175 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038721.D
Acq: 10 Nov 2023 12:17

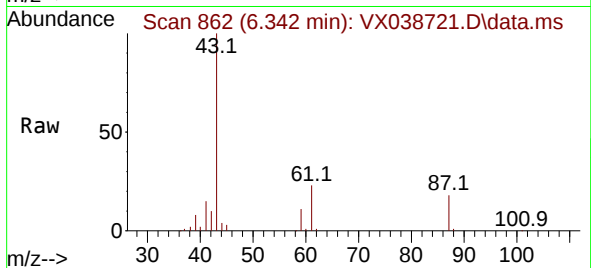
Tgt Ion: 62 Resp: 83511
Ion Ratio Lower Upper
62 100
98 9.4 0.0 16.0





#43
Isopropyl Acetate
Concen: 17.510 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX038721.D
Acq: 10 Nov 2023 12:17

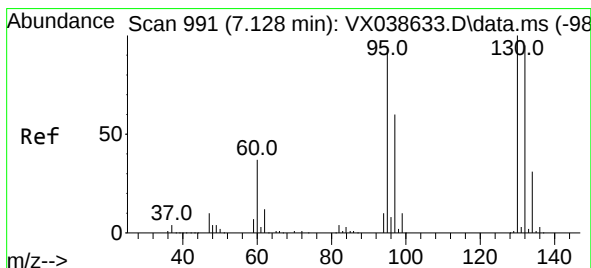
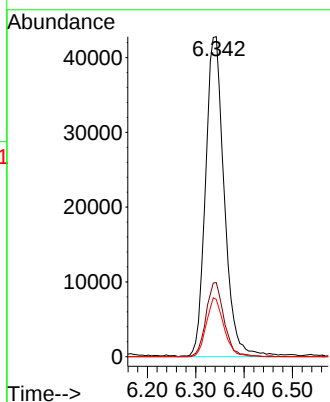
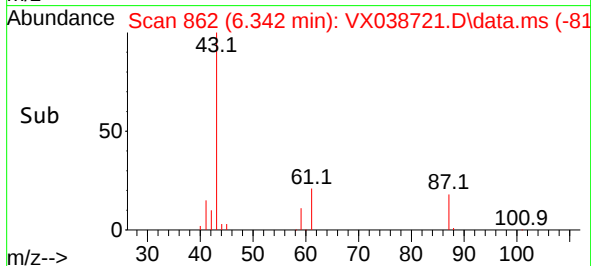
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS01



Tgt Ion: 43 Resp: 11517
Ion Ratio Lower Upper
43 100
61 22.3 15.2 22.8
87 17.1 9.8 14.6

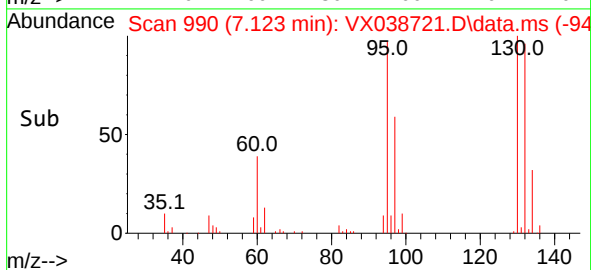
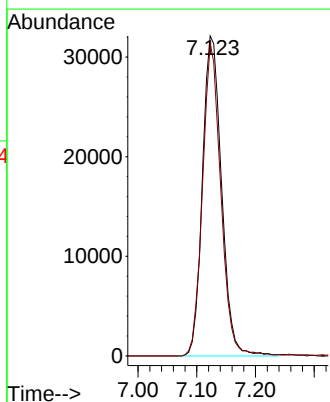
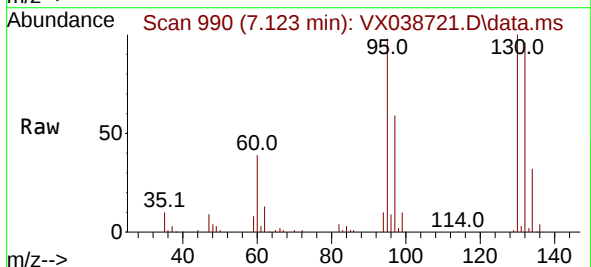
Manual Integrations
APPROVED

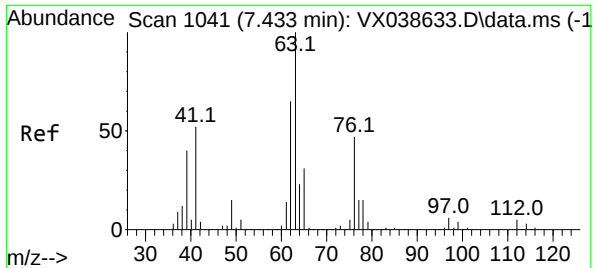
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#44
Trichloroethene
Concen: 19.337 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX038721.D
Acq: 10 Nov 2023 12:17

Tgt Ion:130 Resp: 72619
Ion Ratio Lower Upper
130 100
95 97.6 0.0 204.4





#45

1,2-Dichloropropane

Concen: 18.818 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX038721.D

Acq: 10 Nov 2023 12:17

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBS01

Tgt Ion: 63 Resp: 5490

Ion Ratio Lower Upper

63 100

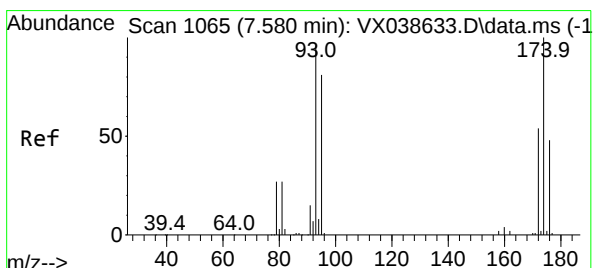
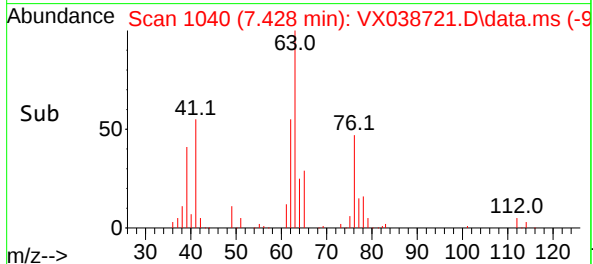
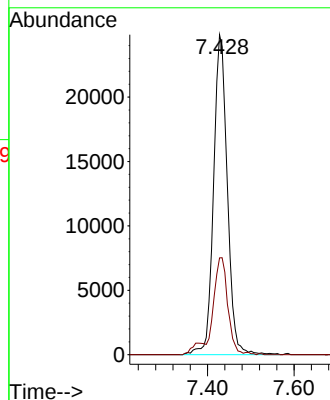
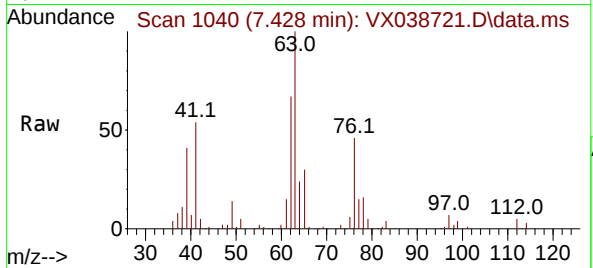
65 30.3 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#46

Dibromomethane

Concen: 18.625 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX038721.D

Acq: 10 Nov 2023 12:17

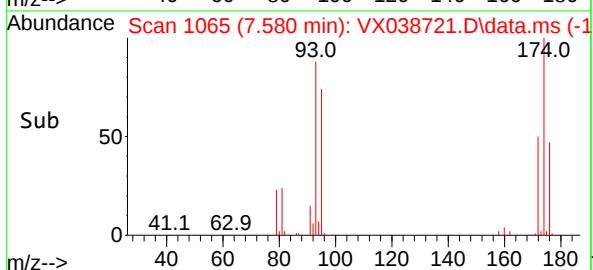
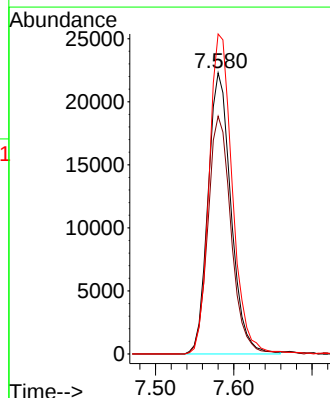
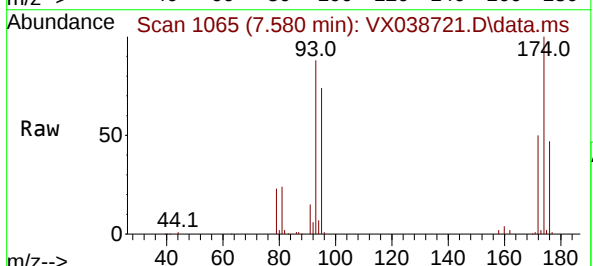
Tgt Ion: 93 Resp: 45446

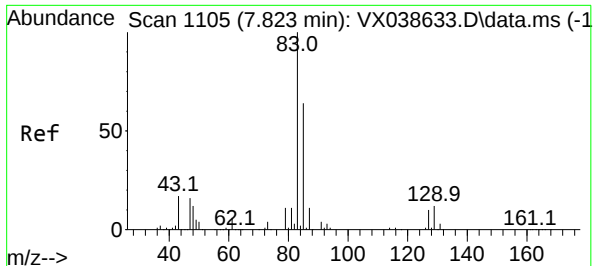
Ion Ratio Lower Upper

93 100

95 84.8 66.6 100.0

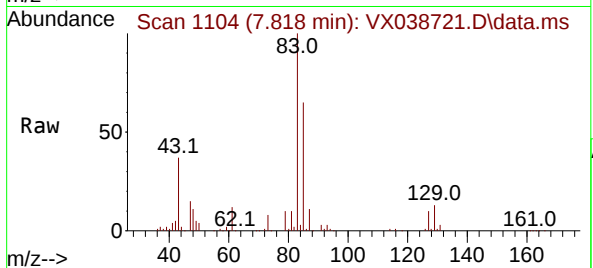
174 115.3 69.4 104.0#





#47
Bromodichloromethane
Concen: 18.012 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX038721.D
Acq: 10 Nov 2023 12:17

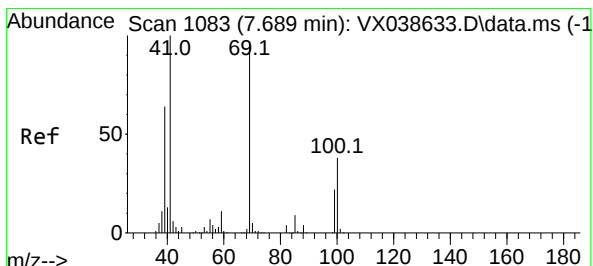
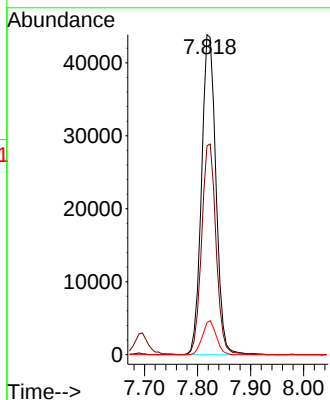
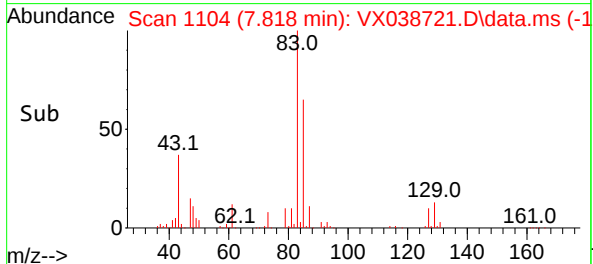
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS01



Tgt Ion: 83 Resp: 8265
Ion Ratio Lower Upper
83 100
85 65.2 49.8 74.6
127 10.0 7.1 10.7

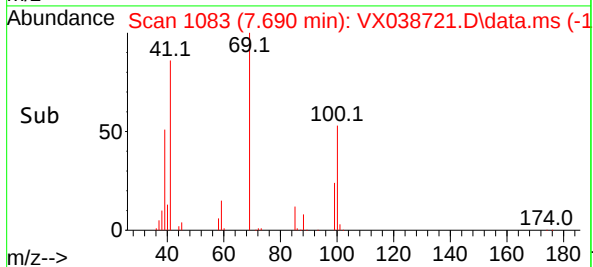
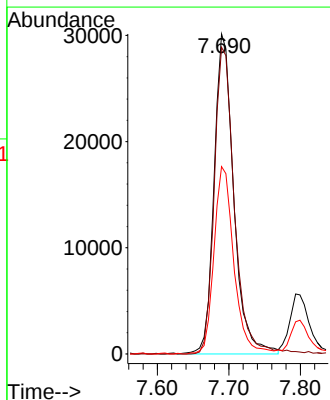
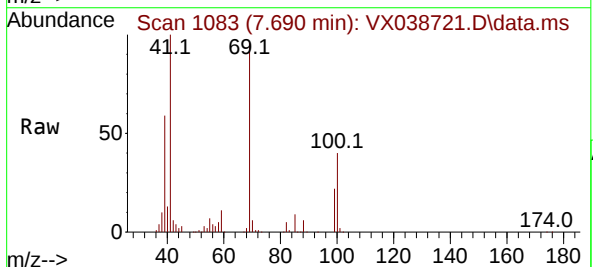
Manual Integrations
APPROVED

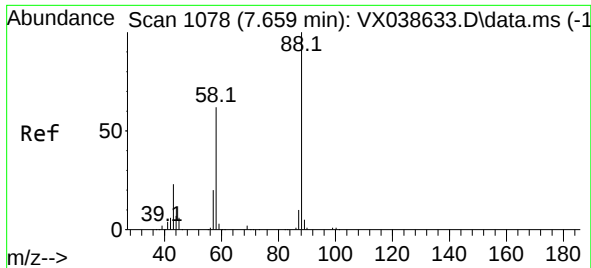
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#48
Methyl methacrylate
Concen: 18.161 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX038721.D
Acq: 10 Nov 2023 12:17

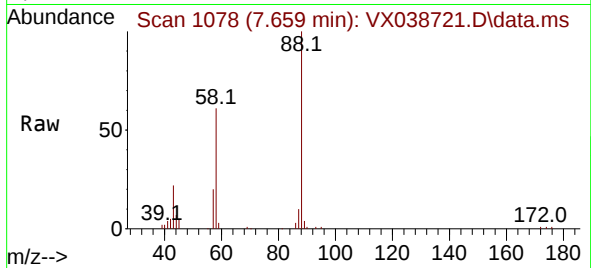
Tgt Ion: 41 Resp: 57569
Ion Ratio Lower Upper
41 100
69 98.3 59.2 88.8
39 59.0 47.7 71.5





#49
1,4-Dioxane
Concen: 400.534 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX038721.D
Acq: 10 Nov 2023 12:17

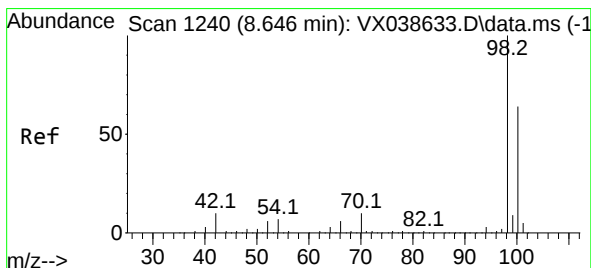
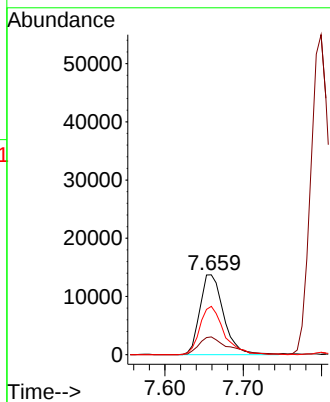
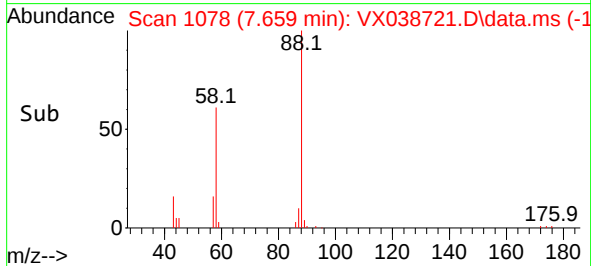
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS01



Tgt Ion: 88 Resp: 28904
Ion Ratio Lower Upper
88 100
43 27.8 0.0 0.0
58 61.4 60.1 90.1

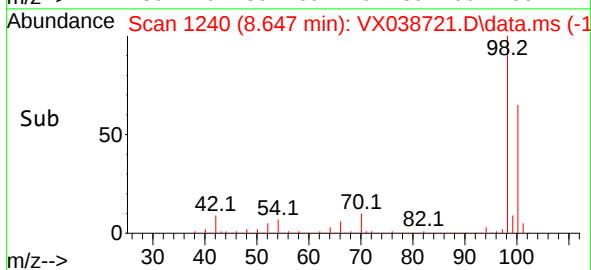
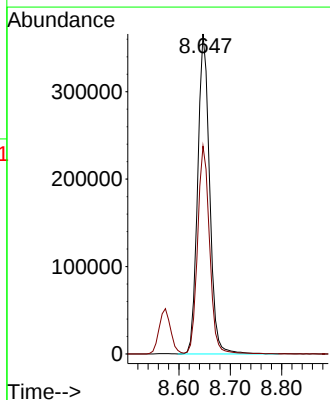
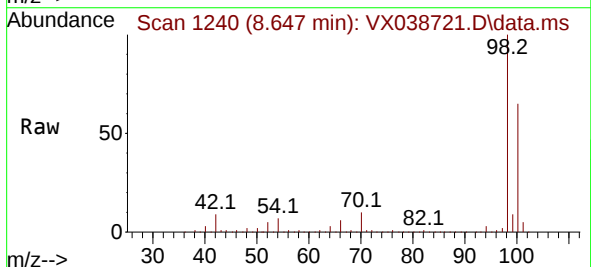
Manual Integrations
APPROVED

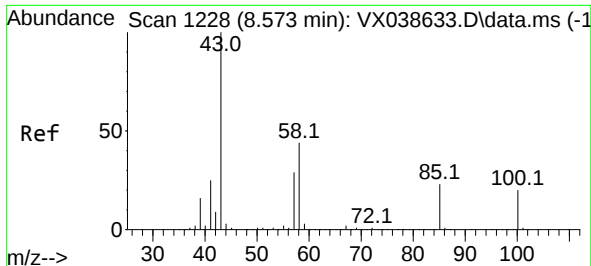
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#50
Toluene-d8
Concen: 48.841 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX038721.D
Acq: 10 Nov 2023 12:17

Tgt Ion: 98 Resp: 589593
Ion Ratio Lower Upper
98 100
100 65.6 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 94.169 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038721.D

Acq: 10 Nov 2023 12:17

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBS01

Tgt Ion: 43 Resp: 40356

Ion Ratio Lower Upper

43 100

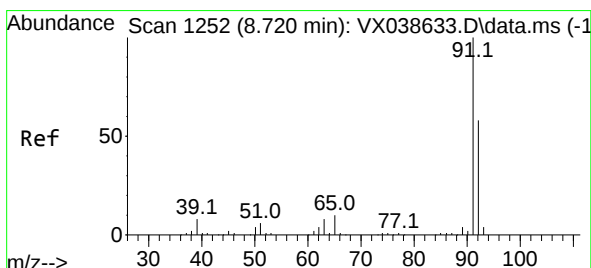
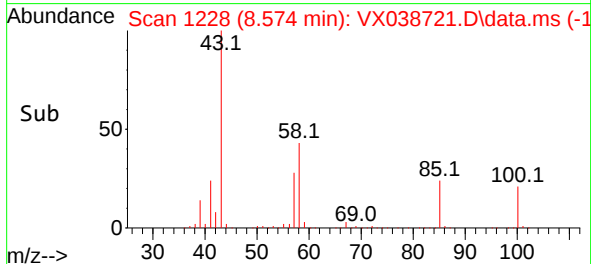
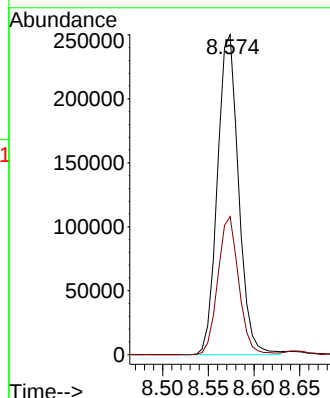
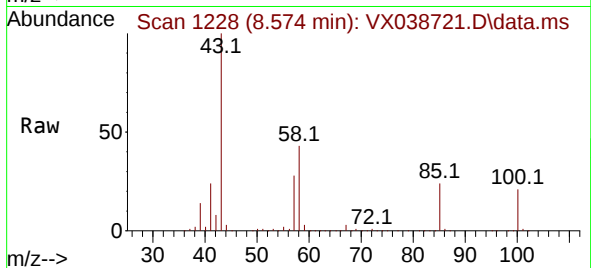
58 42.5 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#52

Toluene

Concen: 19.902 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX038721.D

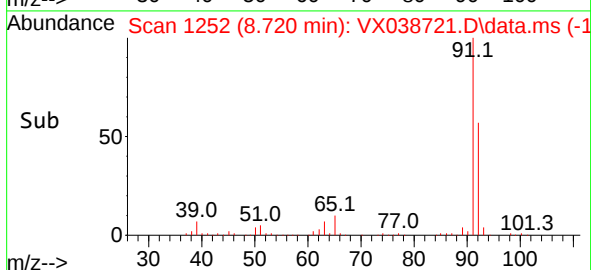
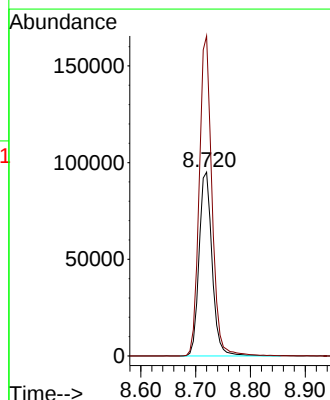
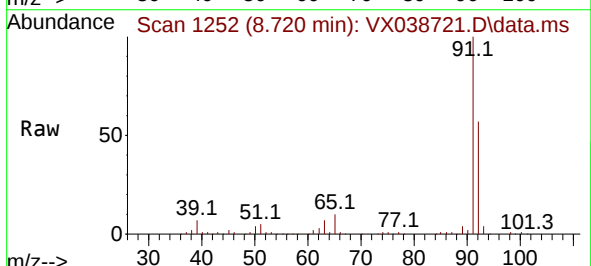
Acq: 10 Nov 2023 12:17

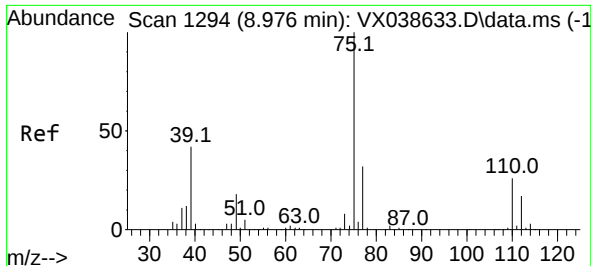
Tgt Ion: 92 Resp: 157359

Ion Ratio Lower Upper

92 100

91 169.8 134.2 201.2





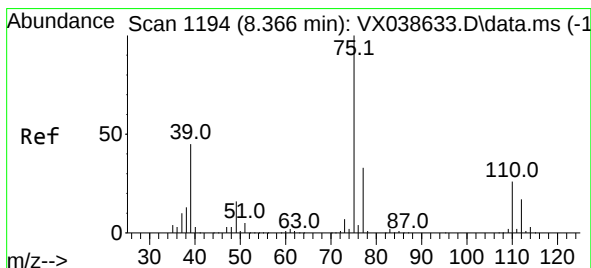
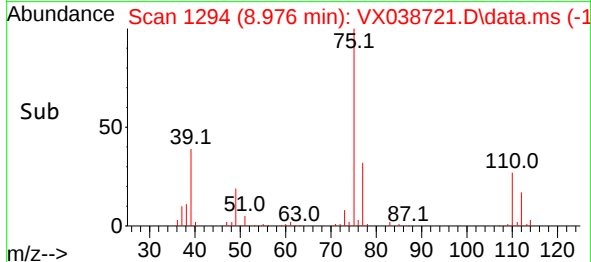
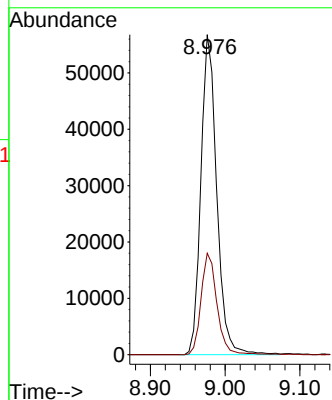
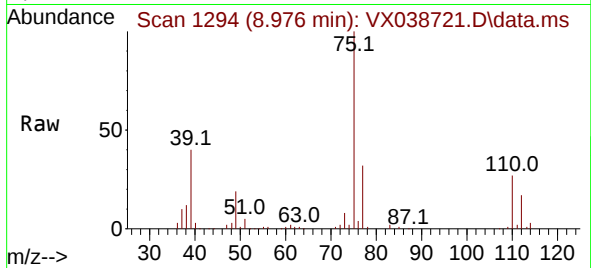
#53
t-1,3-Dichloropropene
Concen: 17.888 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX038721.D
Acq: 10 Nov 2023 12:17

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS01

Tgt Ion: 75 Resp: 8357
Ion Ratio Lower Upper
75 100
77 31.7 25.7 38.5

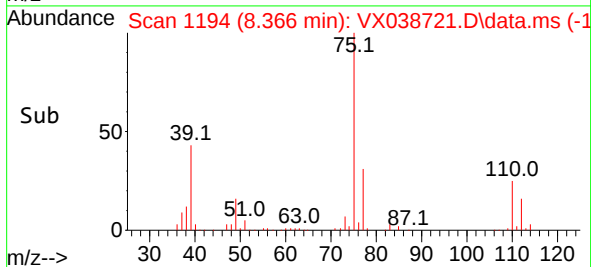
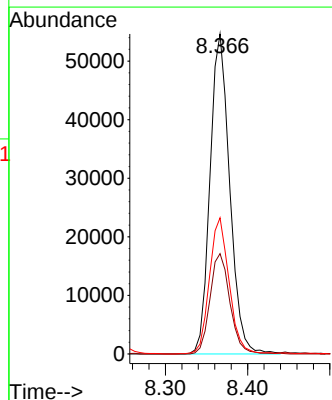
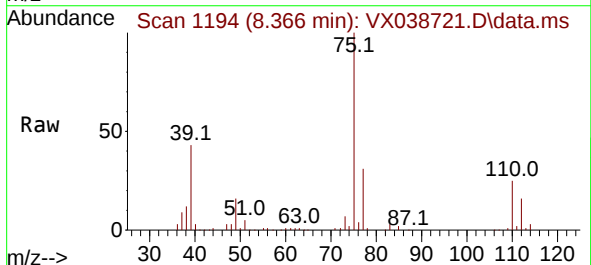
Manual Integrations
APPROVED

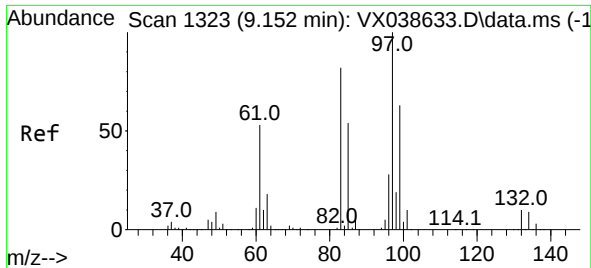
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#54
cis-1,3-Dichloropropene
Concen: 18.446 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX038721.D
Acq: 10 Nov 2023 12:17

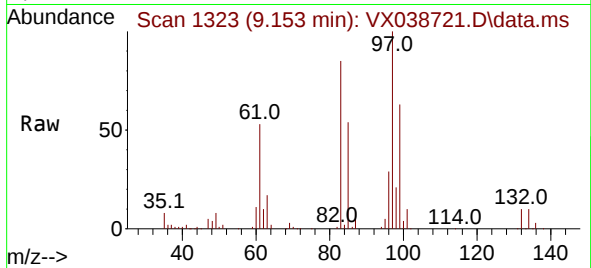
Tgt Ion: 75 Resp: 90975
Ion Ratio Lower Upper
75 100
77 31.4 25.3 37.9
39 42.4 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 19.536 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX038721.D
Acq: 10 Nov 2023 12:17

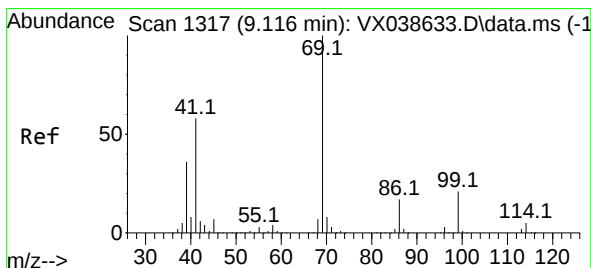
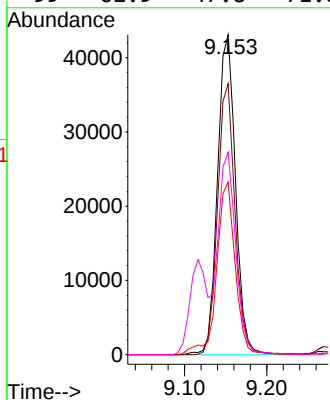
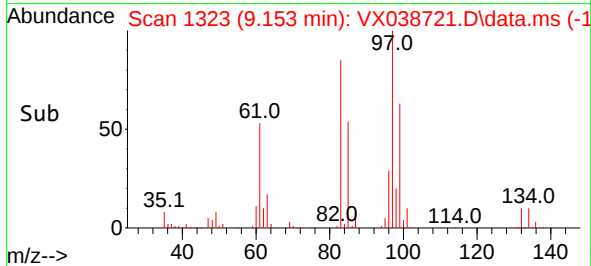
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS01



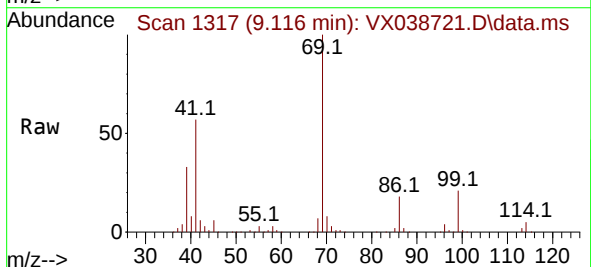
Tgt Ion: 97 Resp: 65540
Ion Ratio Lower Upper
97 100
83 84.6 65.8 98.8
85 53.9 41.6 62.4
99 62.9 47.8 71.8

Manual Integrations
APPROVED

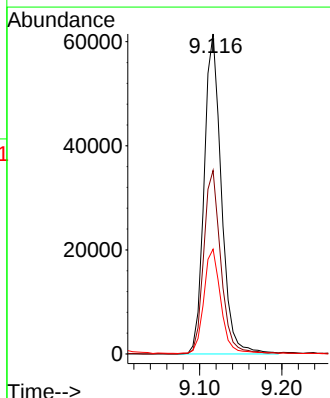
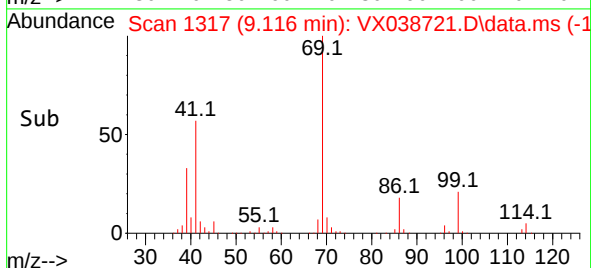
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

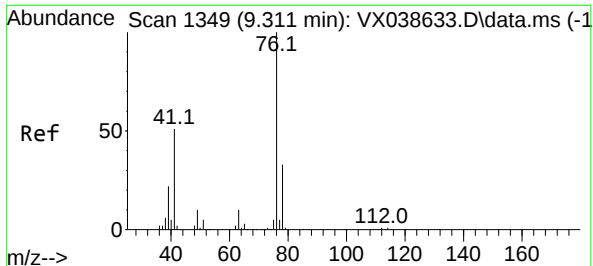


#56
Ethyl methacrylate
Concen: 19.066 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038721.D
Acq: 10 Nov 2023 12:17



Tgt Ion: 69 Resp: 89494
Ion Ratio Lower Upper
69 100
41 57.3 56.8 85.2
39 32.6 32.0 48.0





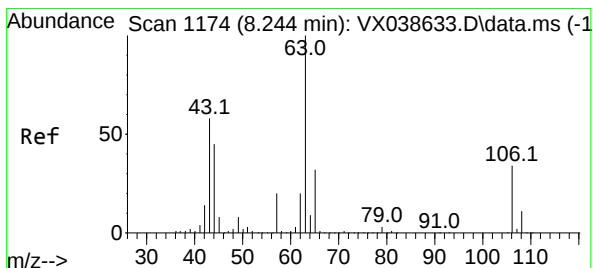
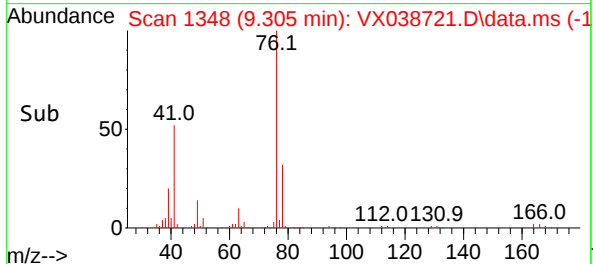
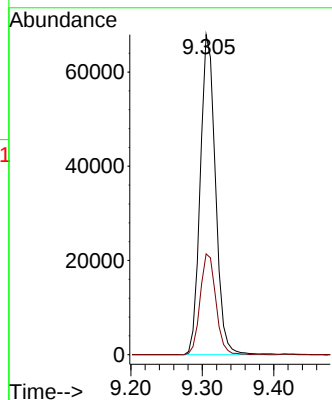
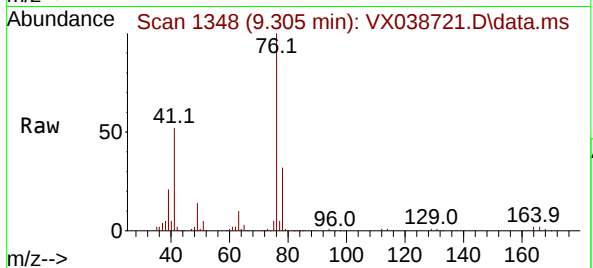
#57
1,3-Dichloropropane
Concen: 19.175 ug/l
RT: 9.305 min Scan# 1119
Delta R.T. -0.006 min
Lab File: VX038721.D
Acq: 10 Nov 2023 12:17

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS01

Tgt Ion: 76 Resp: 100194
Ion Ratio Lower Upper
76 100
78 32.5 26.1 39.1

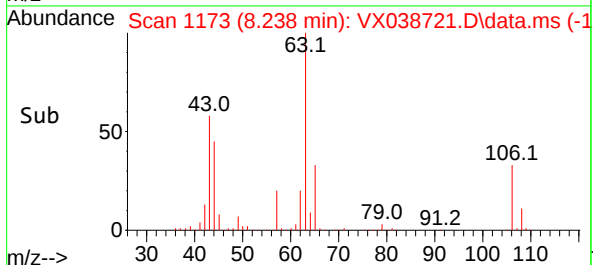
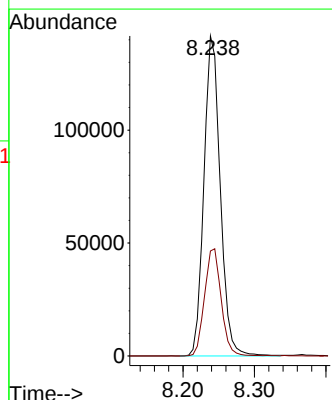
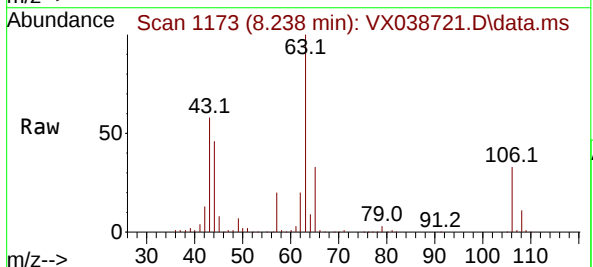
Manual Integrations
APPROVED

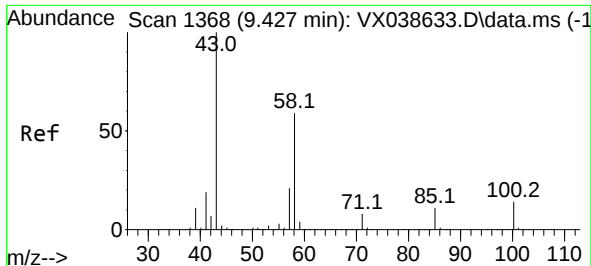
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#58
2-Chloroethyl Vinyl ether
Concen: 97.512 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX038721.D
Acq: 10 Nov 2023 12:17

Tgt Ion: 63 Resp: 225039
Ion Ratio Lower Upper
63 100
106 34.2 22.5 33.7#





#59

2-Hexanone

Concen: 92.033 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX038721.D

Acq: 10 Nov 2023 12:17

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBS01

Tgt Ion: 43 Resp: 31913

Ion Ratio Lower Upper

43 100

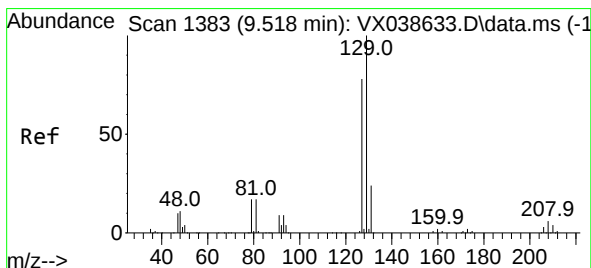
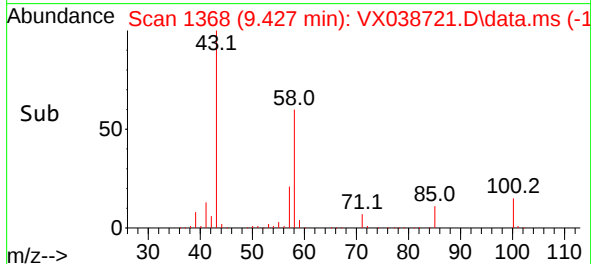
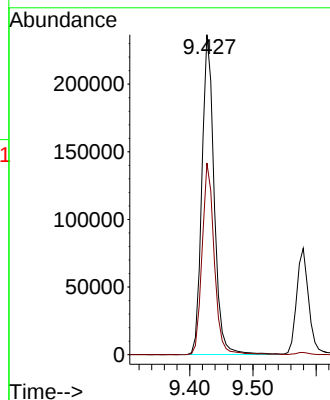
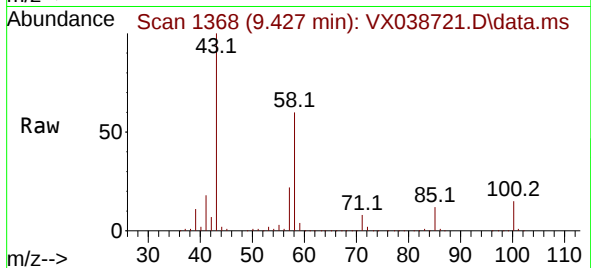
58 59.6 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#60

Dibromochloromethane

Concen: 18.836 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX038721.D

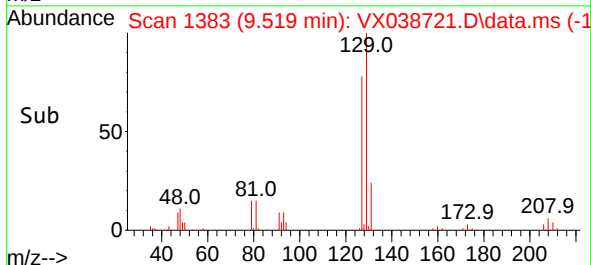
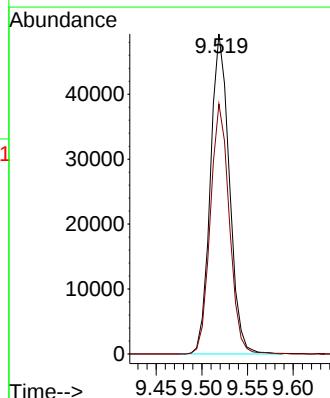
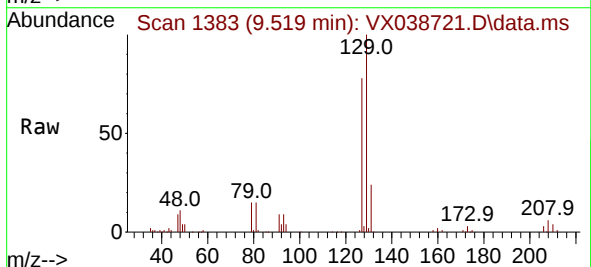
Acq: 10 Nov 2023 12:17

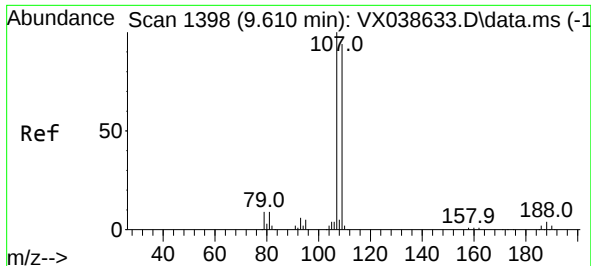
Tgt Ion:129 Resp: 70938

Ion Ratio Lower Upper

129 100

127 78.1 38.8 116.4





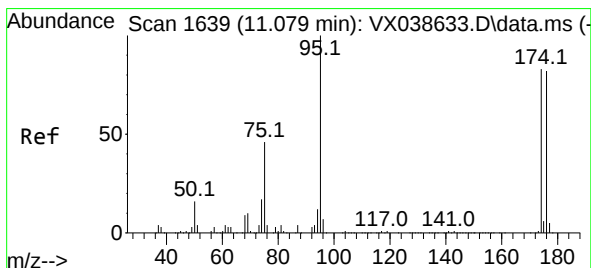
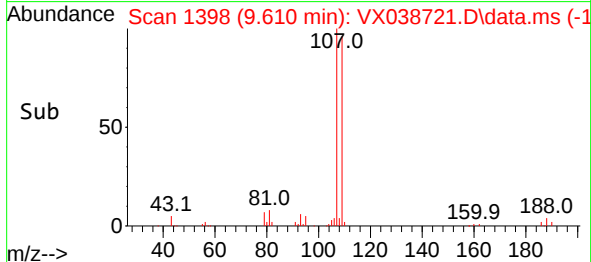
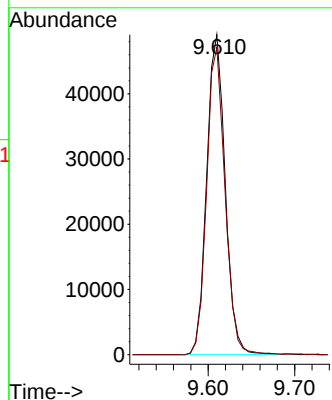
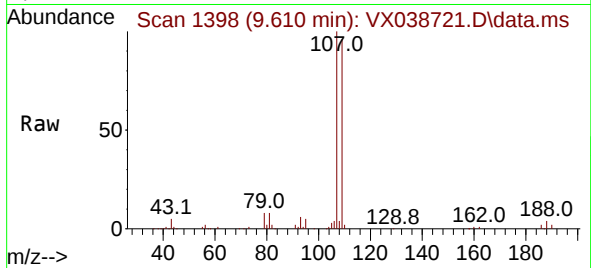
#61
1,2-Dibromoethane
Concen: 19.347 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX038721.D
Acq: 10 Nov 2023 12:17

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS01

Tgt Ion:107 Resp: 7294
Ion Ratio Lower Upper
107 100
109 95.1 75.2 112.8

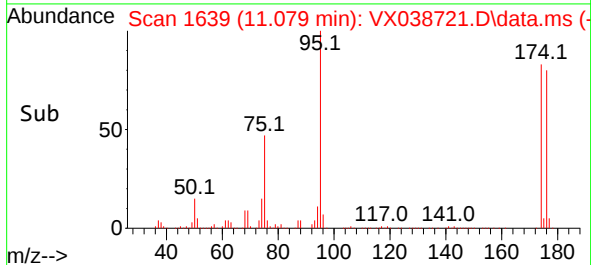
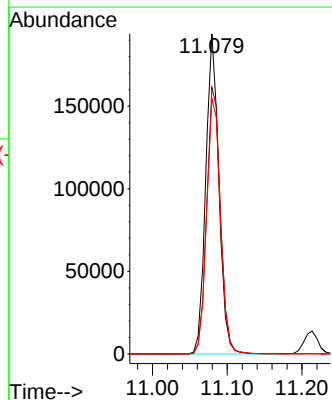
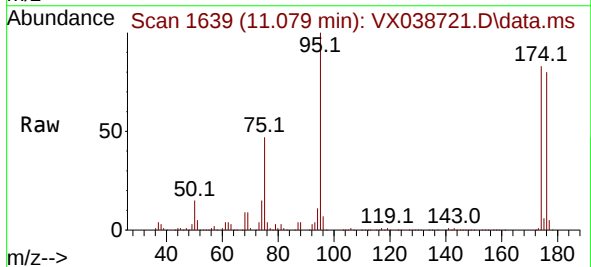
Manual Integrations
APPROVED

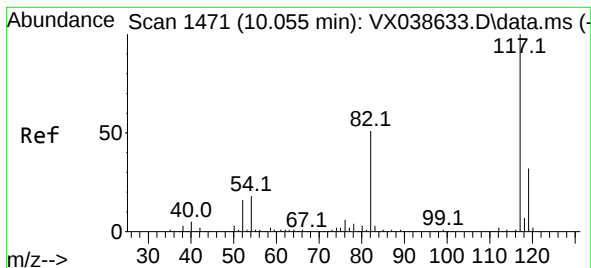
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#62
4-Bromofluorobenzene
Concen: 50.333 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038721.D
Acq: 10 Nov 2023 12:17

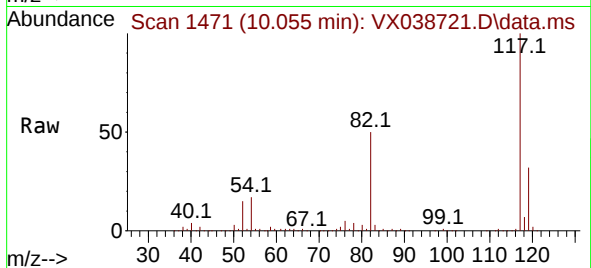
Tgt Ion: 95 Resp: 235578
Ion Ratio Lower Upper
95 100
174 87.6 0.0 135.6
176 84.3 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038721.D
Acq: 10 Nov 2023 12:17

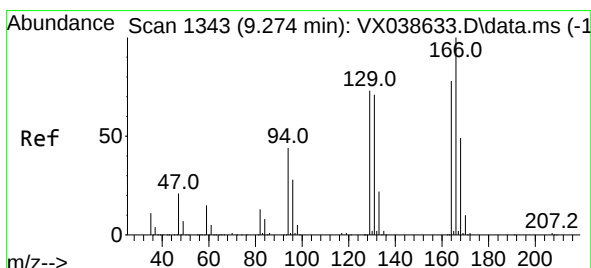
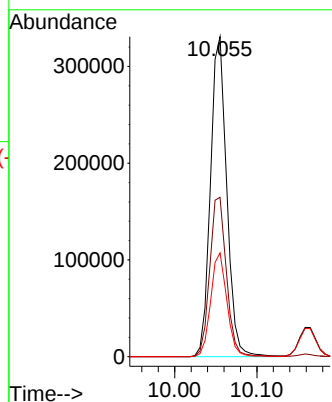
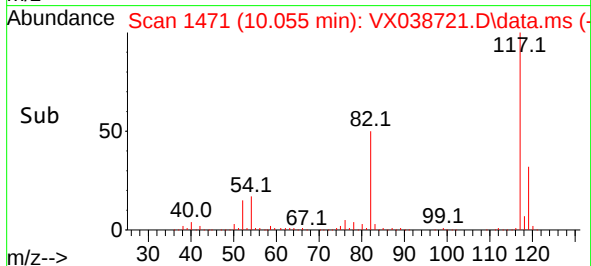
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS01



Tgt Ion:117 Resp: 454758
Ion Ratio Lower Upper
117 100
82 49.8 46.2 69.4
119 32.5 25.5 38.3

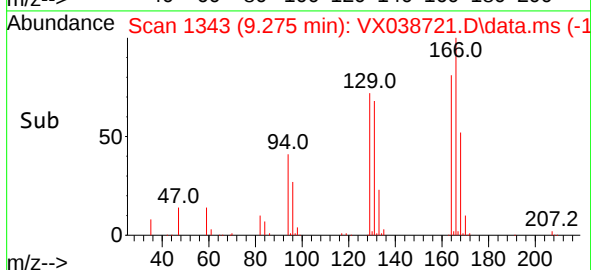
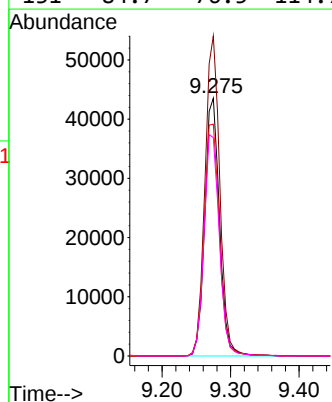
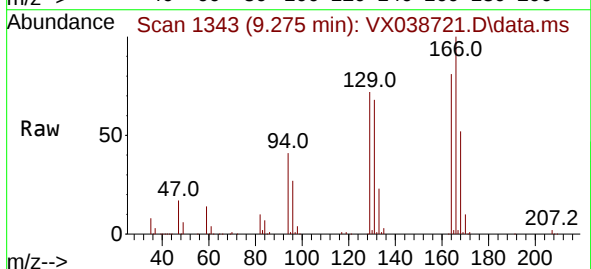
Manual Integrations
APPROVED

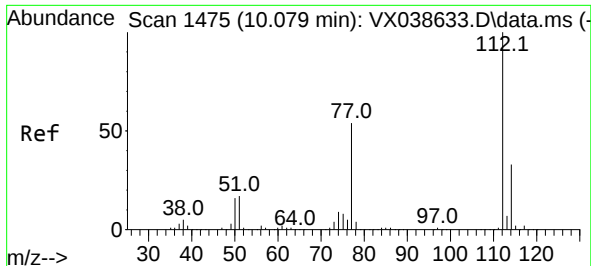
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#64
Tetrachloroethene
Concen: 19.087 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX038721.D
Acq: 10 Nov 2023 12:17

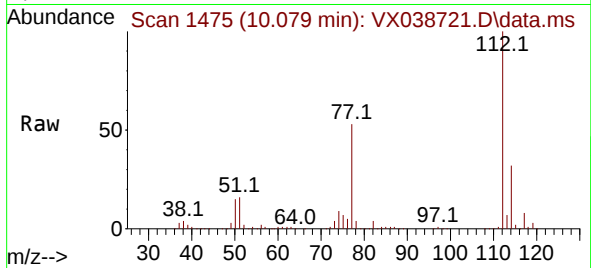
Tgt Ion:164 Resp: 64972
Ion Ratio Lower Upper
164 100
166 124.1 102.7 154.1
129 89.9 80.4 120.6
131 84.7 76.5 114.7





#65
Chlorobenzene
Concen: 19.428 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038721.D
Acq: 10 Nov 2023 12:17

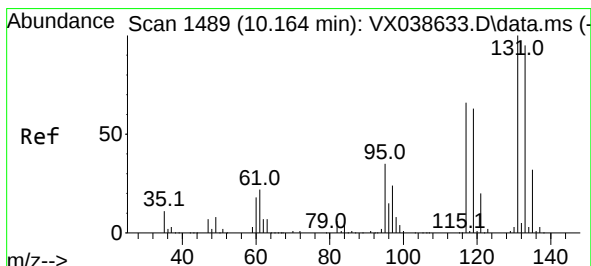
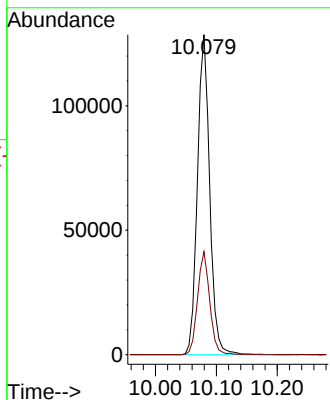
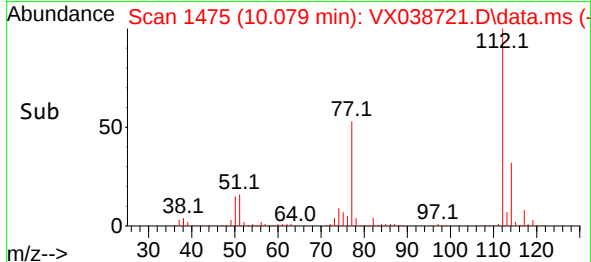
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS01



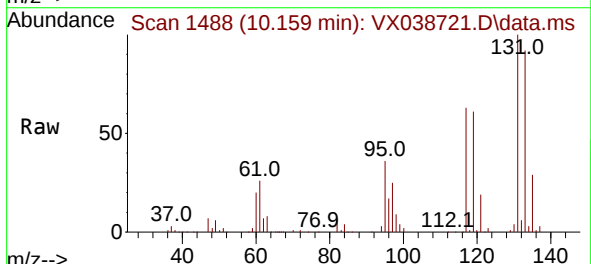
Tgt Ion:112 Resp: 17985
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5

Manual Integrations
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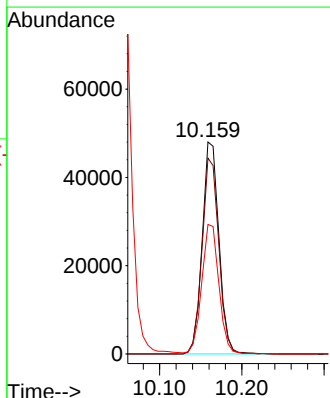
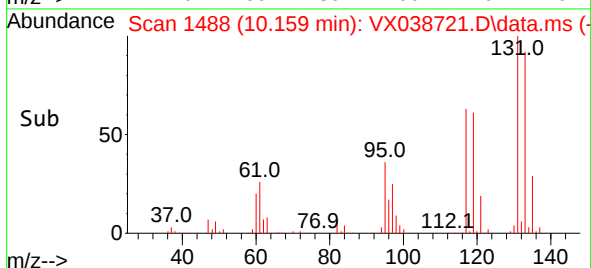
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

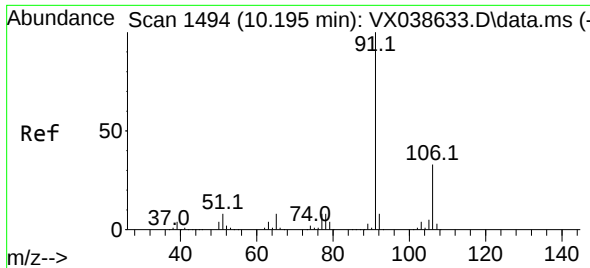


#66
1,1,1,2-Tetrachloroethane
Concen: 19.408 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX038721.D
Acq: 10 Nov 2023 12:17



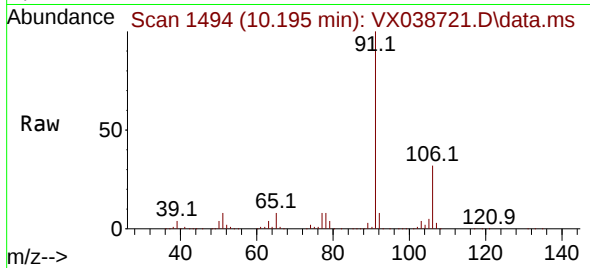
Tgt Ion:131 Resp: 67542
Ion Ratio Lower Upper
131 100
133 93.1 47.1 141.4
119 63.1 32.2 96.6





#67
Ethyl Benzene
Concen: 19.362 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038721.D
Acq: 10 Nov 2023 12:17

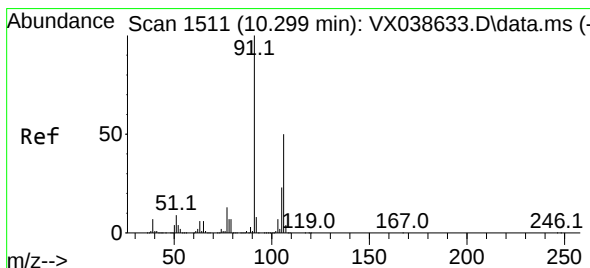
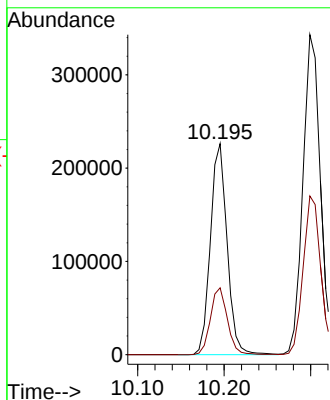
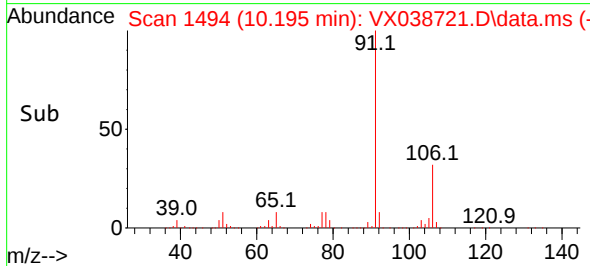
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS01



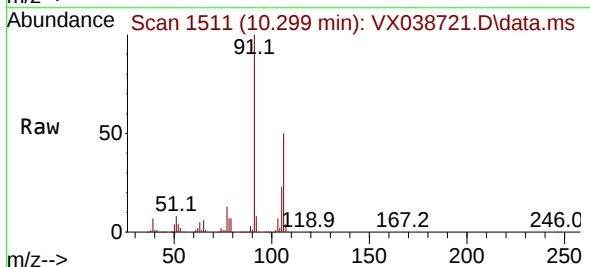
Tgt Ion: 91 Resp: 303190
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3

Manual Integrations
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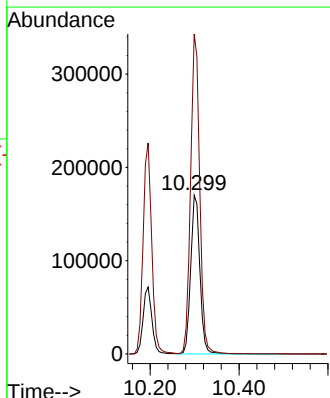
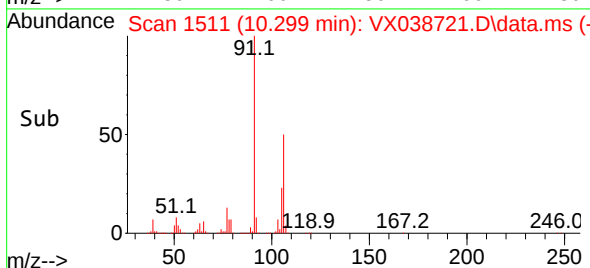
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

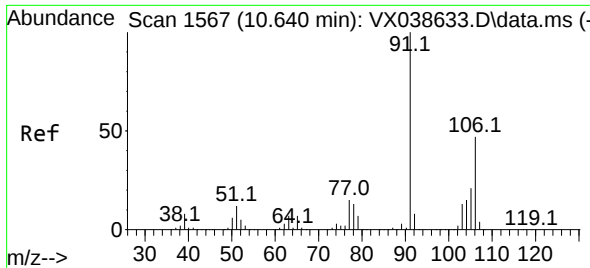


#68
m/p-Xylenes
Concen: 39.026 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX038721.D
Acq: 10 Nov 2023 12:17



Tgt Ion:106 Resp: 242539
Ion Ratio Lower Upper
106 100
91 199.6 165.5 248.3





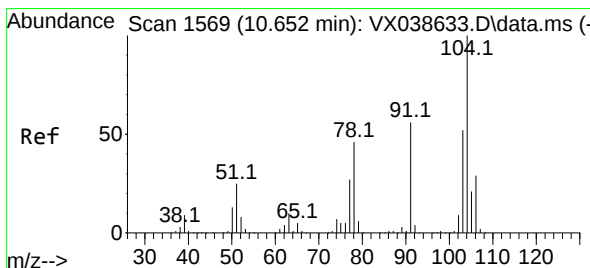
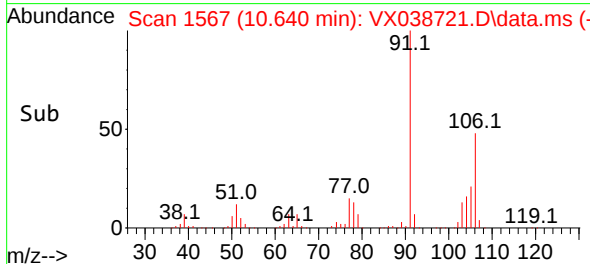
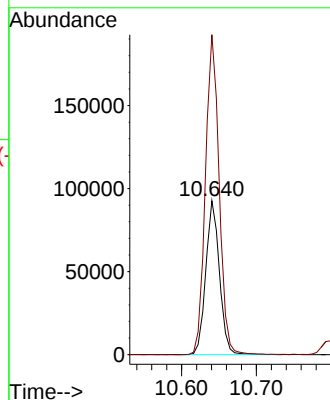
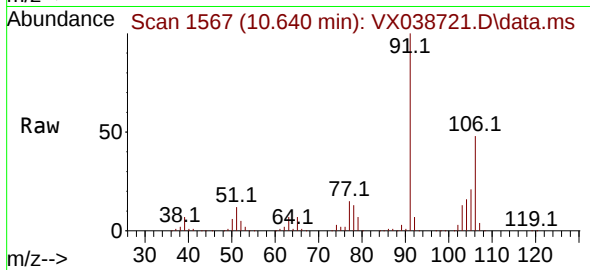
#69
o-Xylene
Concen: 19.417 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038721.D
Acq: 10 Nov 2023 12:17

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS01

Tgt Ion:106 Resp: 11735
Ion Ratio Lower Upper
106 100
91 209.6 108.9 326.8

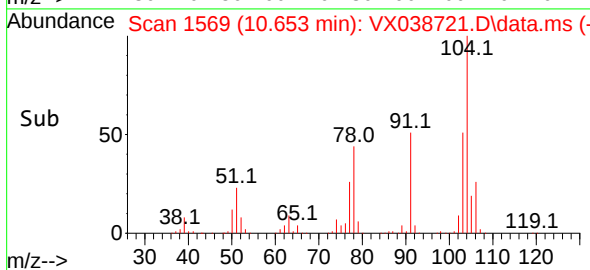
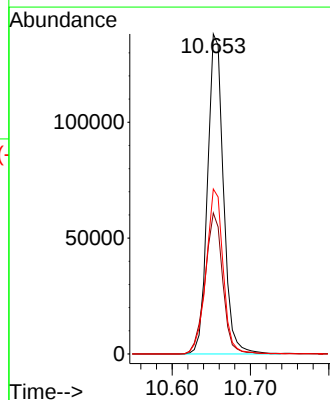
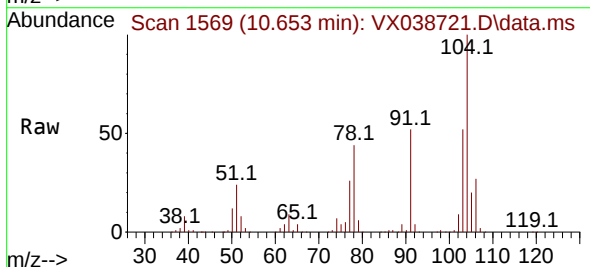
Manual Integrations
APPROVED

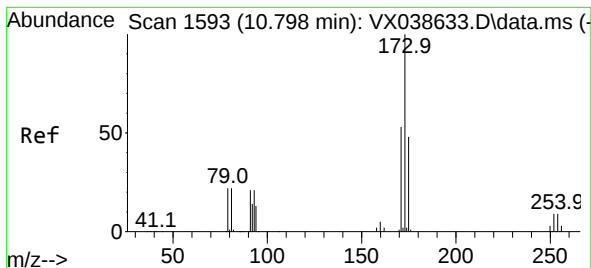
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#70
Styrene
Concen: 19.470 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX038721.D
Acq: 10 Nov 2023 12:17

Tgt Ion:104 Resp: 194205
Ion Ratio Lower Upper
104 100
78 48.9 43.6 65.4
103 55.4 43.6 65.4





#71

Bromoform

Concen: 18.273 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038721.D

Acq: 10 Nov 2023 12:17

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBS01

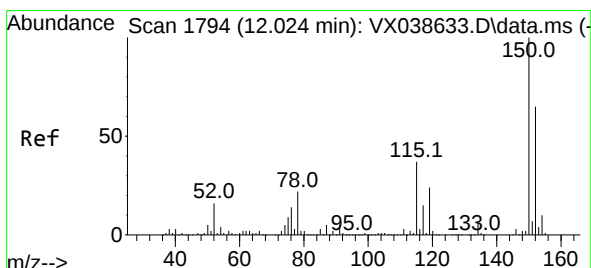
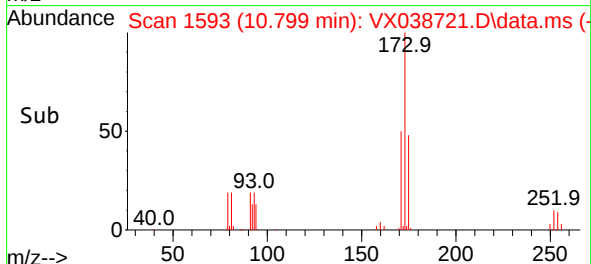
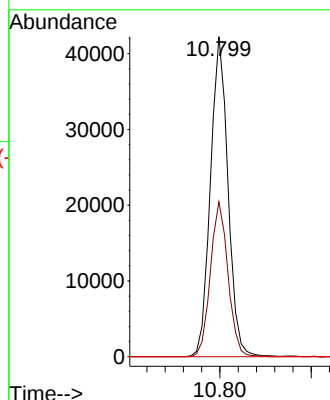
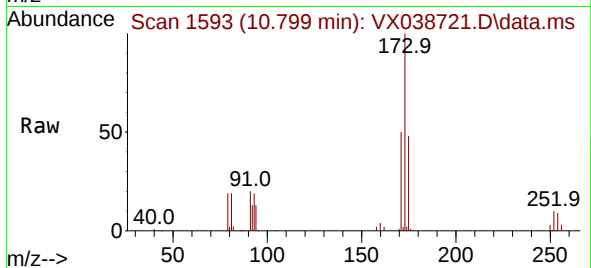
Tgt Ion:173	Resp: 5612
Ion Ratio	Lower Upper
173 100	
175 48.5	24.1 72.4
254 0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

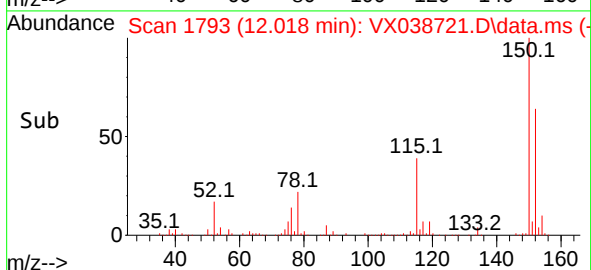
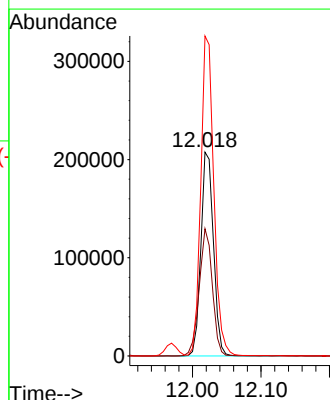
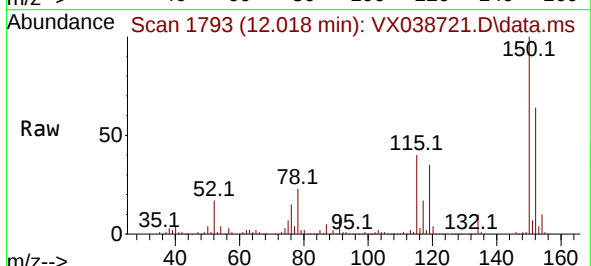
RT: 12.018 min Scan# 1793

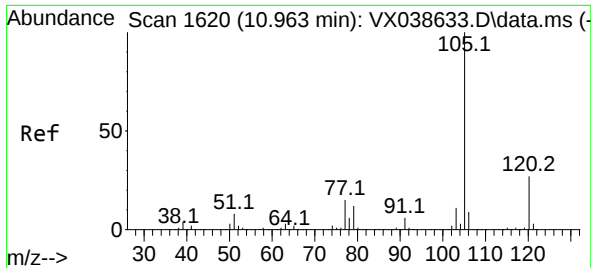
Delta R.T. -0.006 min

Lab File: VX038721.D

Acq: 10 Nov 2023 12:17

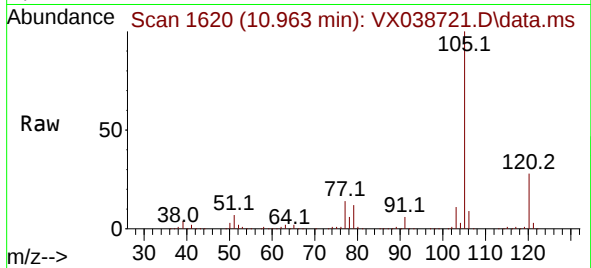
Tgt Ion:152	Resp: 265857
Ion Ratio	Lower Upper
152 100	
115 65.2	43.3 129.9
150 162.4	0.0 345.0





#73
Isopropylbenzene
Concen: 19.000 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX038721.D
Acq: 10 Nov 2023 12:17

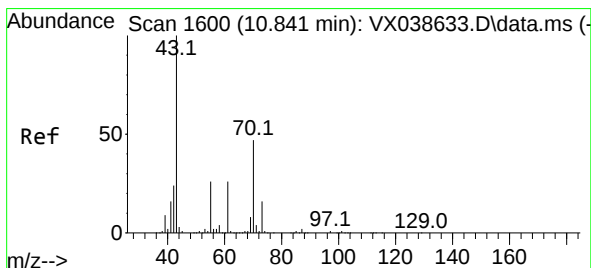
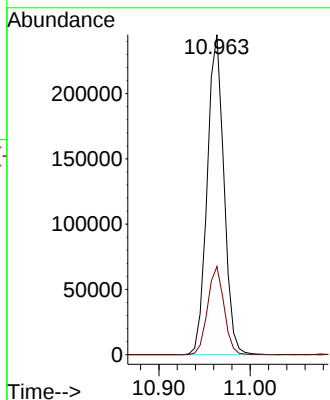
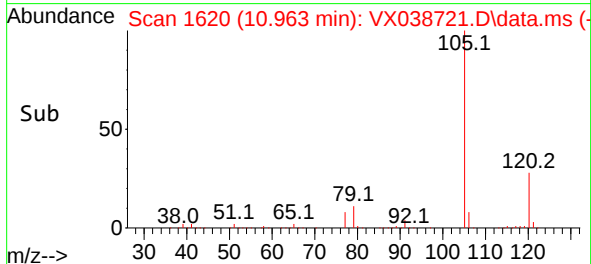
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS01



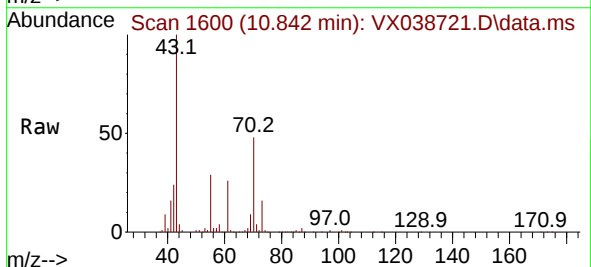
Tgt Ion:105 Resp: 309898
Ion Ratio Lower Upper
105 100
120 27.0 12.9 38.6

Manual Integrations
APPROVED

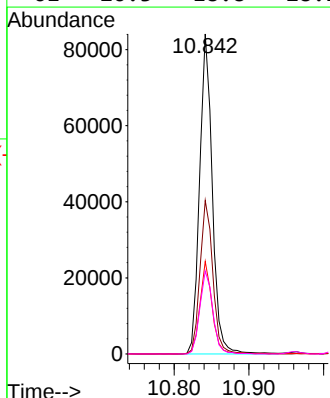
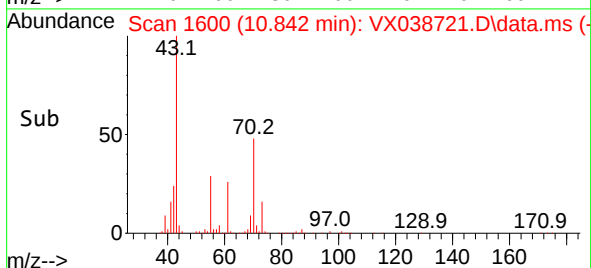
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

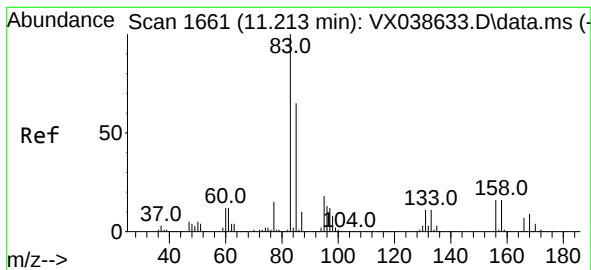


#74
N-ethyl acetate
Concen: 17.533 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX038721.D
Acq: 10 Nov 2023 12:17



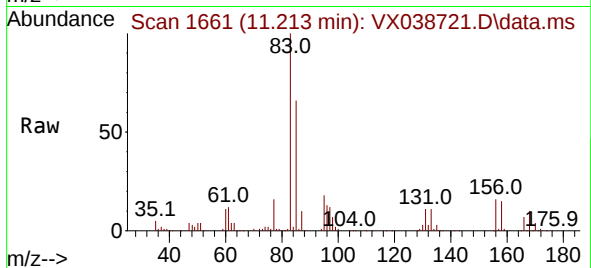
Tgt Ion: 43 Resp: 99358
Ion Ratio Lower Upper
43 100
70 48.5 32.9 49.3
55 27.9 19.3 28.9
61 26.3 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.511 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX038721.D
Acq: 10 Nov 2023 12:17

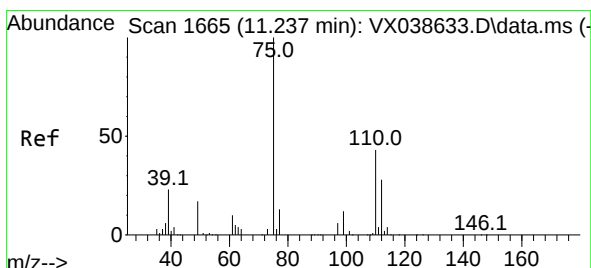
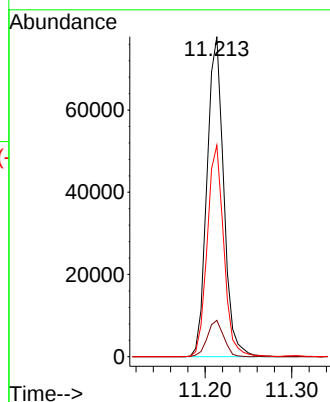
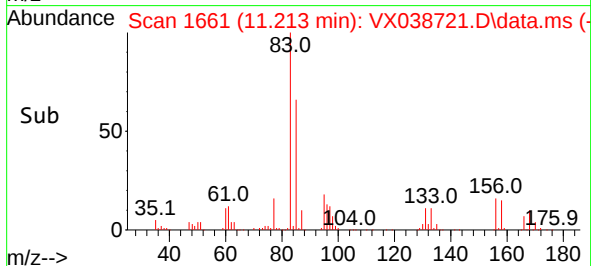
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS01



Tgt Ion: 83 Resp: 104375
Ion Ratio Lower Upper
83 100
131 11.2 5.3 15.8
85 65.5 32.0 96.2

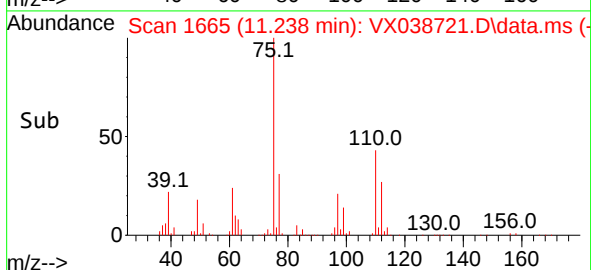
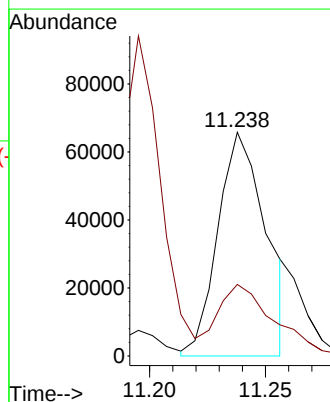
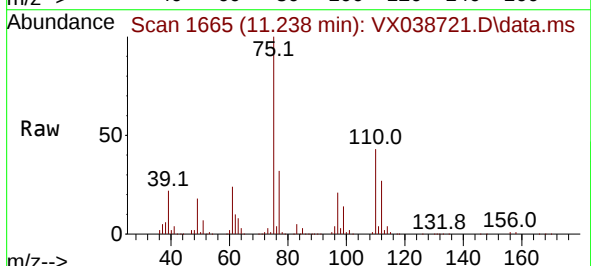
Manual Integrations
APPROVED

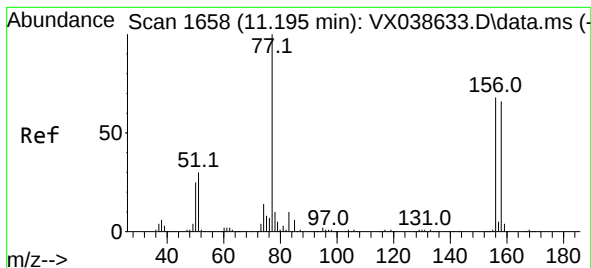
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#76
1,2,3-Trichloropropane
Concen: 17.975 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX038721.D
Acq: 10 Nov 2023 12:17

Tgt Ion: 75 Resp: 94644
Ion Ratio Lower Upper
75 100
77 37.8 19.1 57.5





#77

Bromobenzene

Concen: 18.719 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX038721.D

Acq: 10 Nov 2023 12:17

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBS01

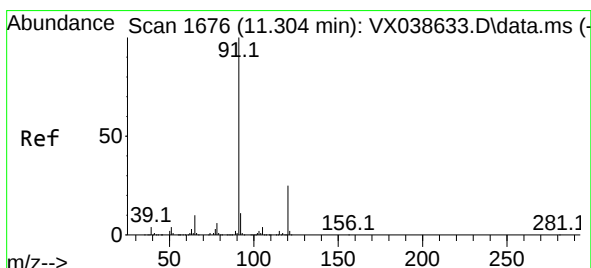
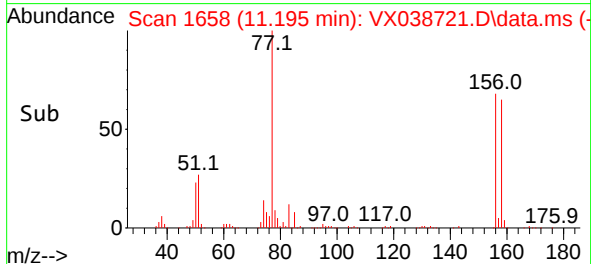
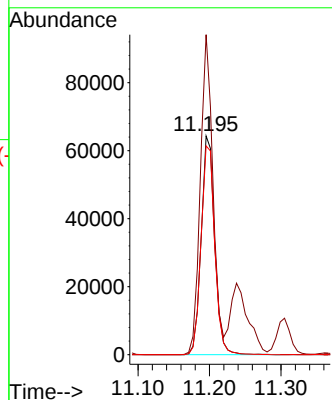
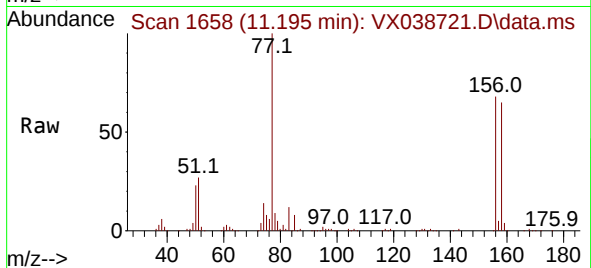
Tgt Ion:	156	Resp:	83792
Ion Ratio	Lower	Upper	
156	100		
77	137.4	88.4	265.3
158	97.7	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#78

n-propylbenzene

Concen: 18.861 ug/l

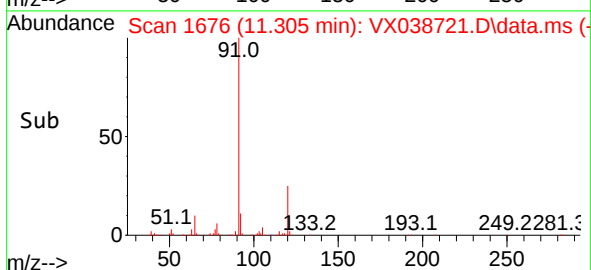
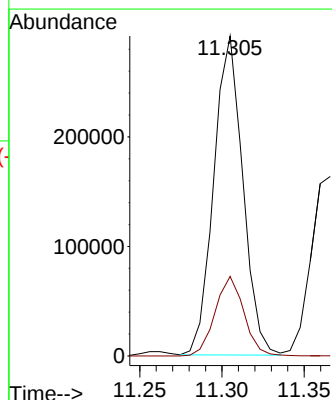
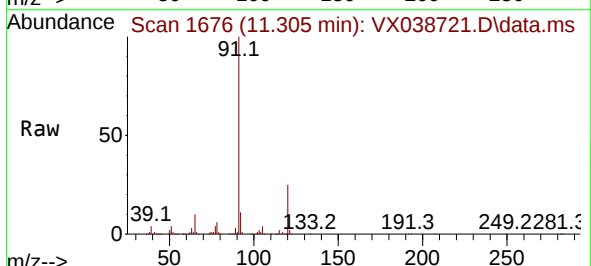
RT: 11.305 min Scan# 1676

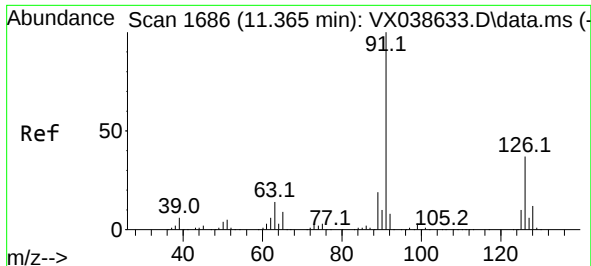
Delta R.T. 0.000 min

Lab File: VX038721.D

Acq: 10 Nov 2023 12:17

Tgt Ion:	91	Resp:	357973
Ion Ratio	Lower	Upper	
91	100		
120	24.7	11.5	34.4





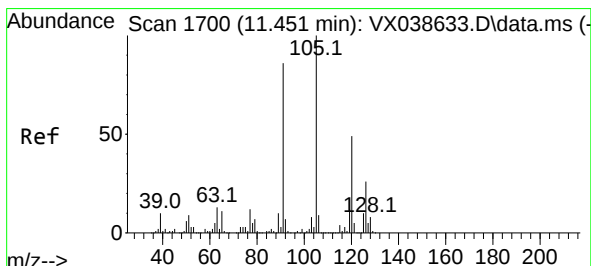
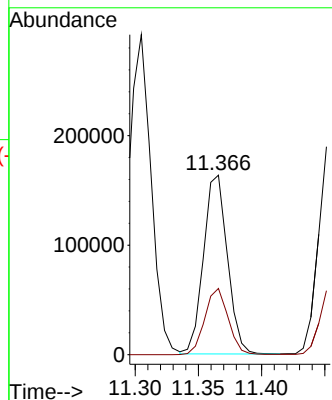
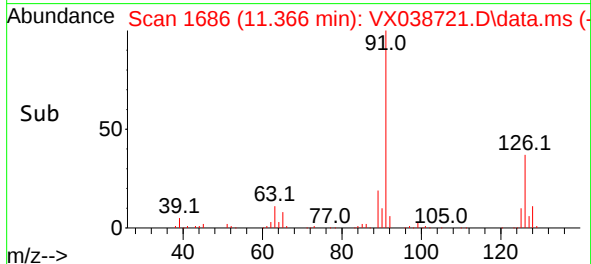
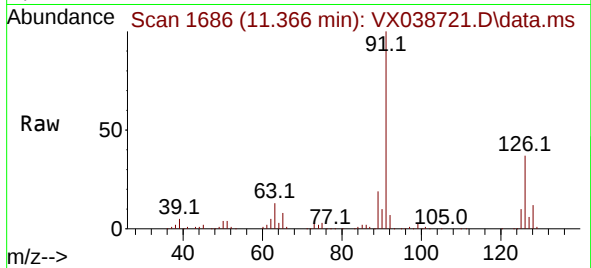
#79
2-Chlorotoluene
Concen: 18.916 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038721.D
Acq: 10 Nov 2023 12:17

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS01

Tgt Ion: 91 Resp: 214944
Ion Ratio Lower Upper
91 100
126 36.3 16.3 48.8

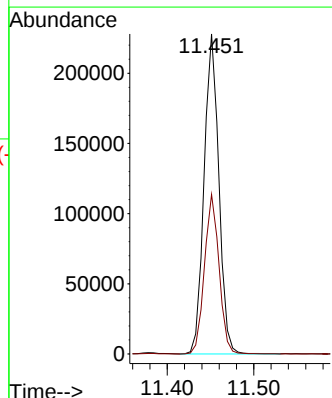
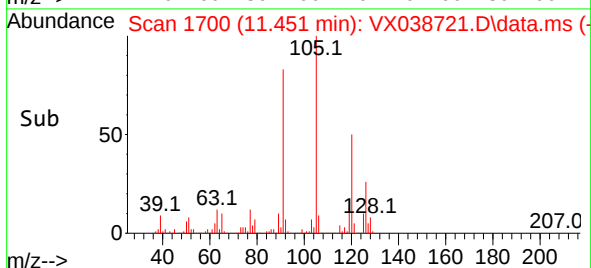
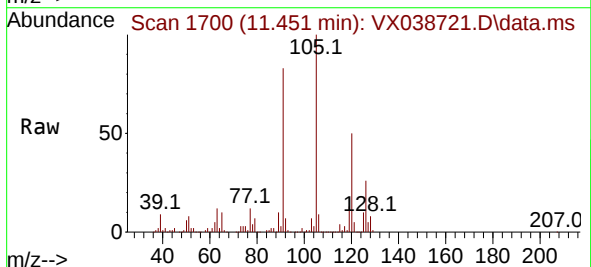
Manual Integrations
APPROVED

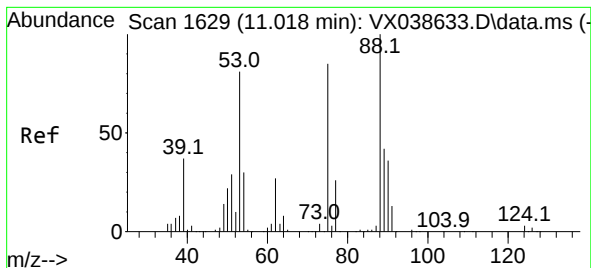
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.185 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038721.D
Acq: 10 Nov 2023 12:17

Tgt Ion:105 Resp: 269307
Ion Ratio Lower Upper
105 100
120 49.4 24.1 72.3





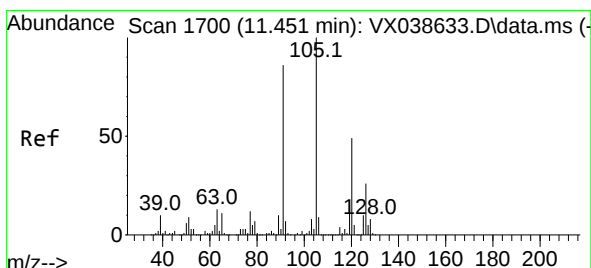
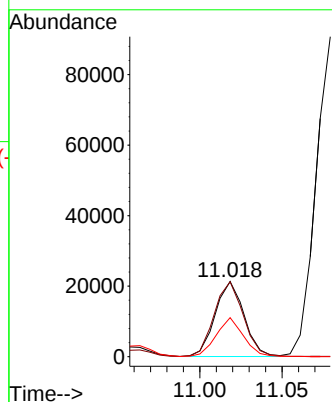
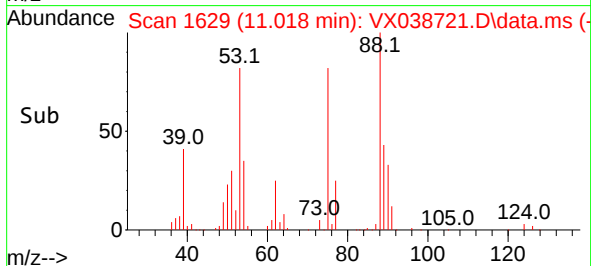
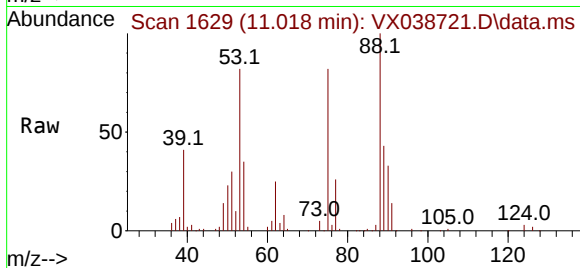
#81
trans-1,4-Dichloro-2-butene
Concen: 17.002 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038721.D
Acq: 10 Nov 2023 12:17

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS01

Tgt Ion: 75 Resp: 25962
Ion Ratio Lower Upper
75 100
53 100.1 90.5 135.7
89 49.7 36.9 55.3

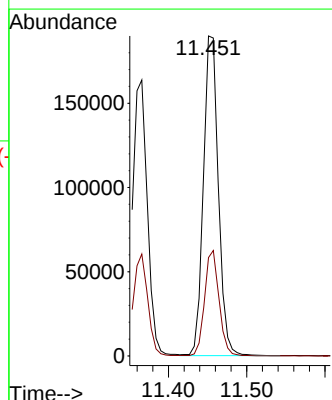
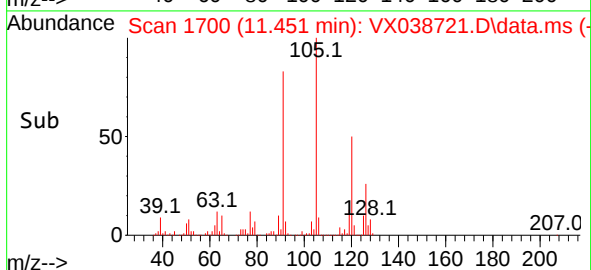
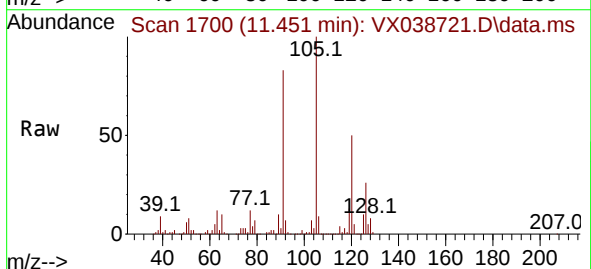
Manual Integrations
APPROVED

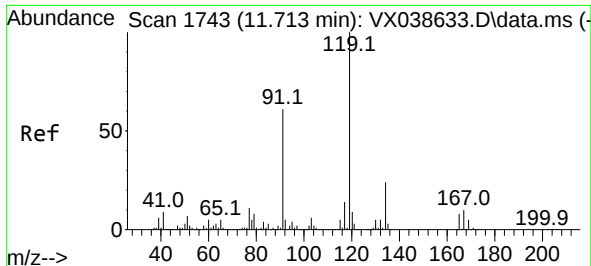
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#82
4-Chlorotoluene
Concen: 18.987 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038721.D
Acq: 10 Nov 2023 12:17

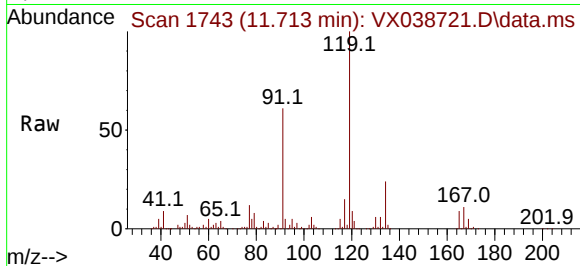
Tgt Ion: 91 Resp: 252055
Ion Ratio Lower Upper
91 100
126 32.1 14.2 42.6





#83
tert-Butylbenzene
Concen: 18.591 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX038721.D
Acq: 10 Nov 2023 12:17

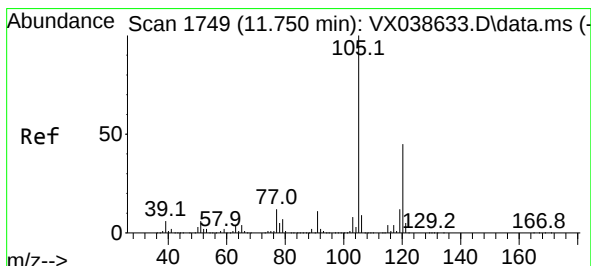
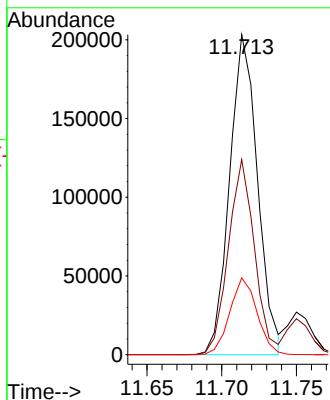
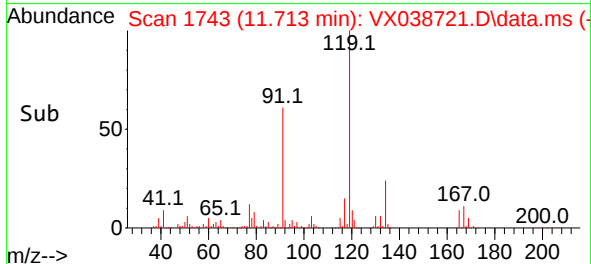
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS01



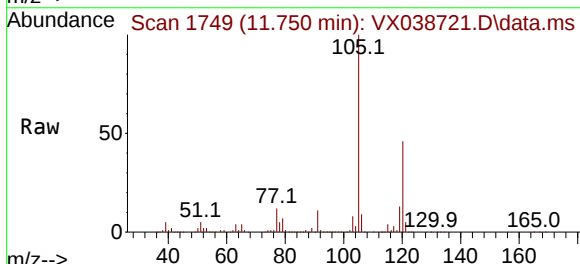
Tgt Ion:119 Resp: 264440
Ion Ratio Lower Upper
119 100
91 57.0 31.2 93.6
134 23.4 11.7 35.0

Manual Integrations
APPROVED

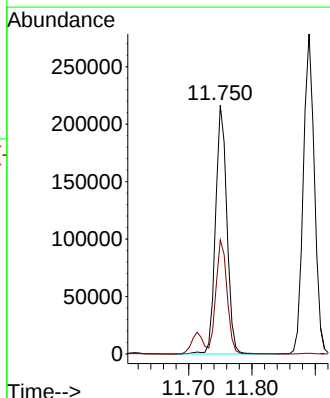
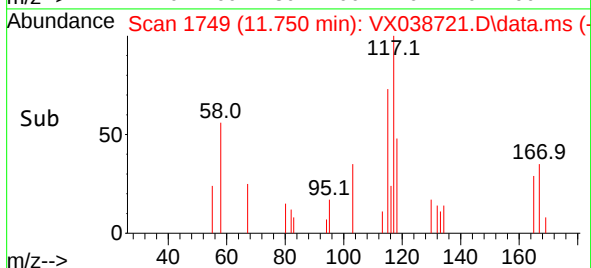
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

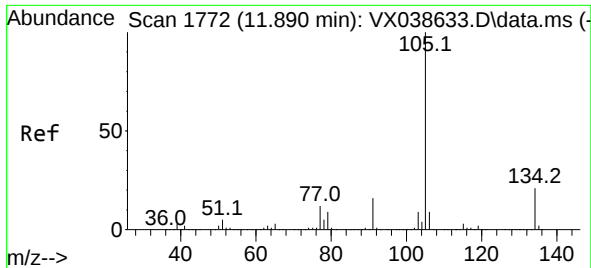


#84
1,2,4-Trimethylbenzene
Concen: 19.233 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX038721.D
Acq: 10 Nov 2023 12:17



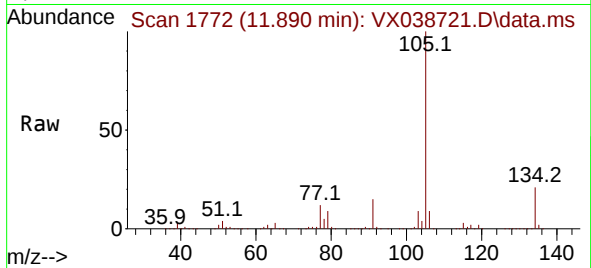
Tgt Ion:105 Resp: 267774
Ion Ratio Lower Upper
105 100
120 45.0 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 18.964 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038721.D
 Acq: 10 Nov 2023 12:17

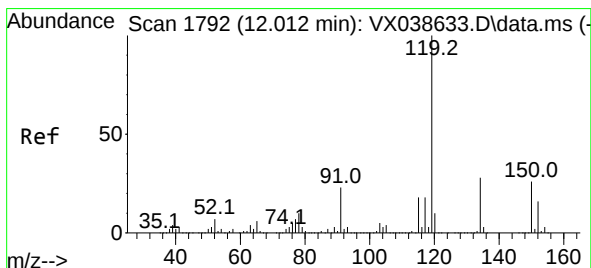
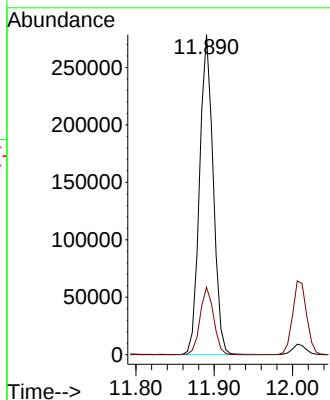
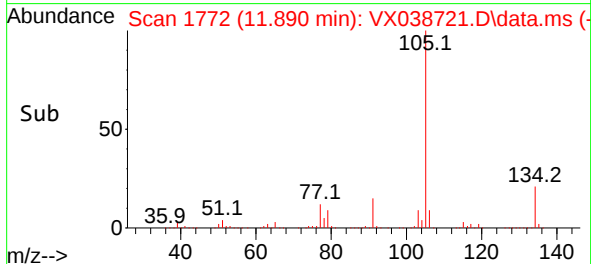
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1110WBS01



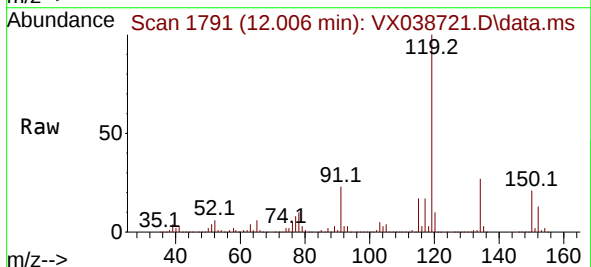
Tgt Ion:105 Resp: 336579
 Ion Ratio Lower Upper
 105 100
 134 21.0 9.8 29.4

Manual Integrations
 APPROVED

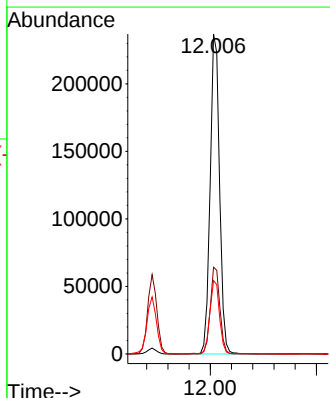
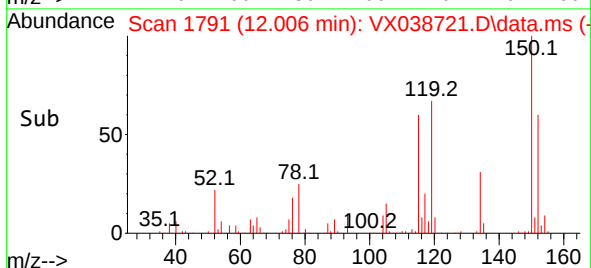
Reviewed By :John Carlone 11/13/2023
 Supervised By :Mahesh Dadoda 11/13/2023

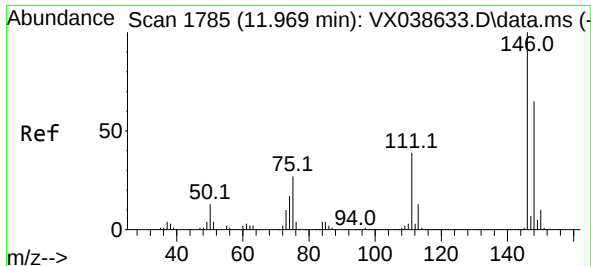


#86
 p-Isopropyltoluene
 Concen: 19.189 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX038721.D
 Acq: 10 Nov 2023 12:17



Tgt Ion:119 Resp: 290127
 Ion Ratio Lower Upper
 119 100
 134 27.6 12.8 38.3
 91 23.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.716 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038721.D

Acq: 10 Nov 2023 12:17

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBS01

Tgt Ion:146 Resp: 16017

Ion Ratio Lower Upper

146 100

111 39.3 22.1 66.1

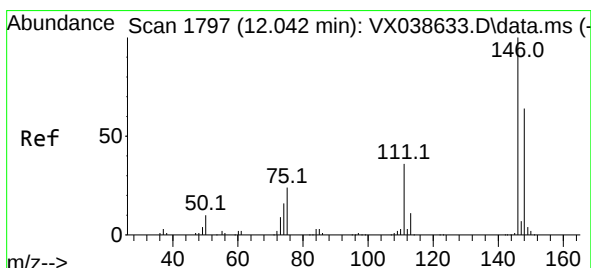
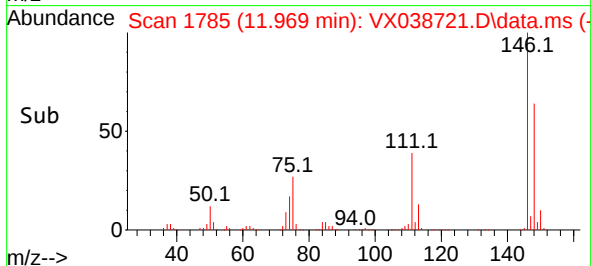
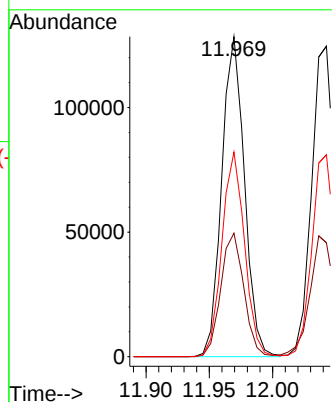
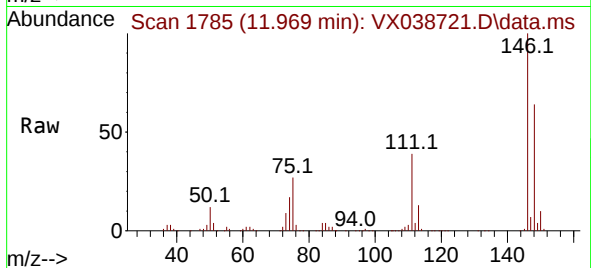
148 63.7 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#88

1,4-Dichlorobenzene

Concen: 18.495 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX038721.D

Acq: 10 Nov 2023 12:17

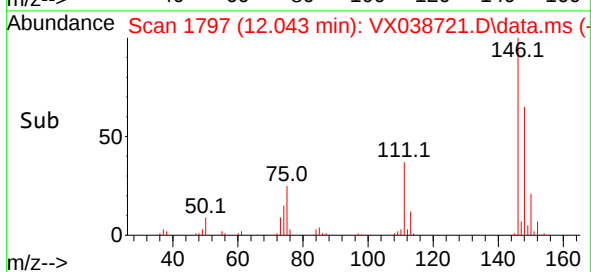
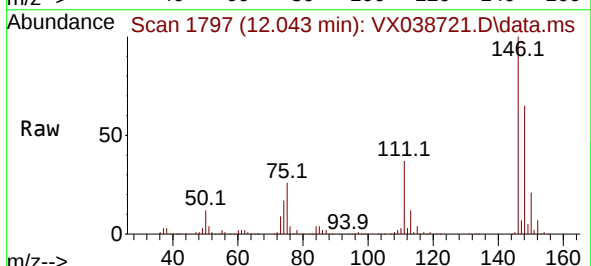
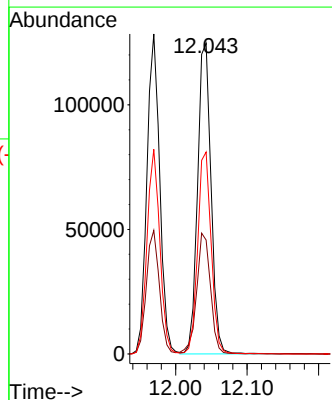
Tgt Ion:146 Resp: 162696

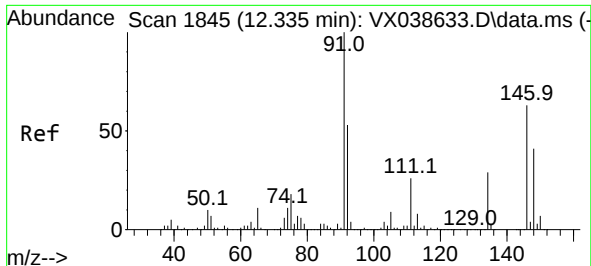
Ion Ratio Lower Upper

146 100

111 40.0 21.3 63.7

148 65.2 31.8 95.4





#89

n-Butylbenzene

Concen: 18.616 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX038721.D

Acq: 10 Nov 2023 12:17

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBS01

Tgt Ion: 91 Resp: 25046

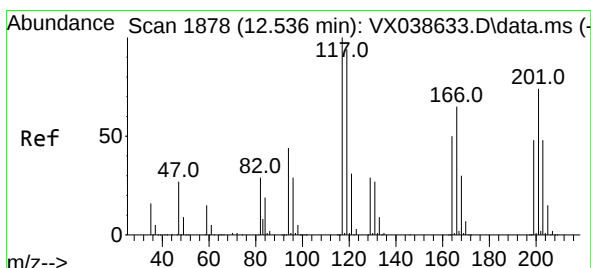
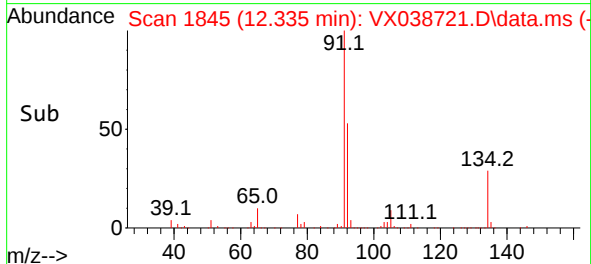
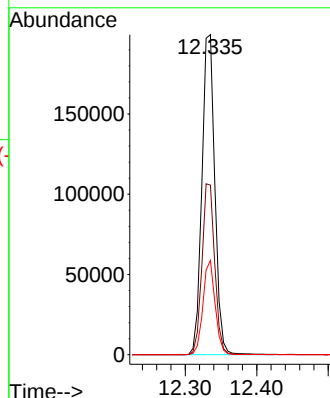
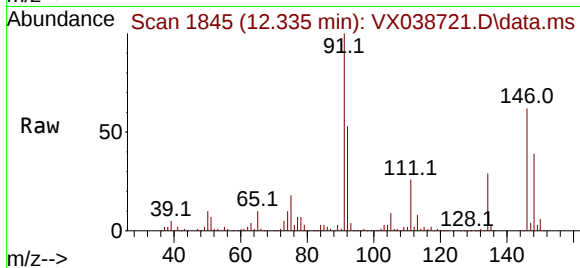
Ion	Ratio	Lower	Upper
91	100		
92	52.9	27.4	82.0
134	27.8	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#90

Hexachloroethane

Concen: 17.988 ug/l

RT: 12.536 min Scan# 1878

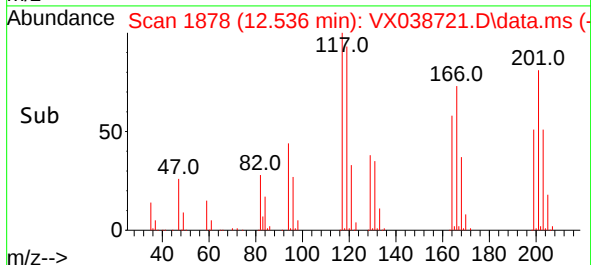
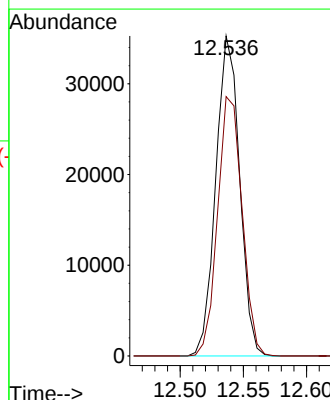
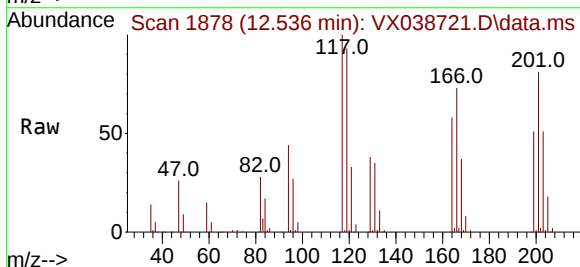
Delta R.T. 0.000 min

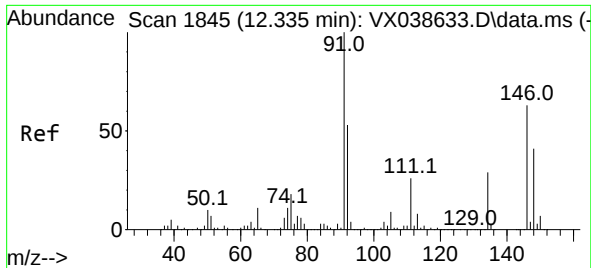
Lab File: VX038721.D

Acq: 10 Nov 2023 12:17

Tgt Ion:117 Resp: 46067

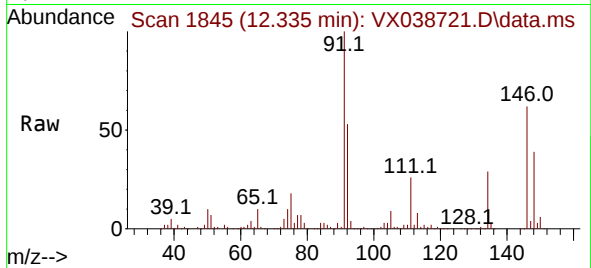
Ion	Ratio	Lower	Upper
117	100		
201	83.5	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 18.724 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038721.D
Acq: 10 Nov 2023 12:17

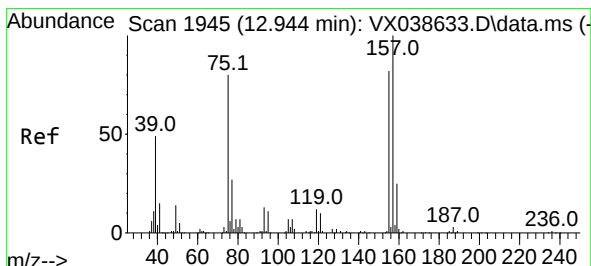
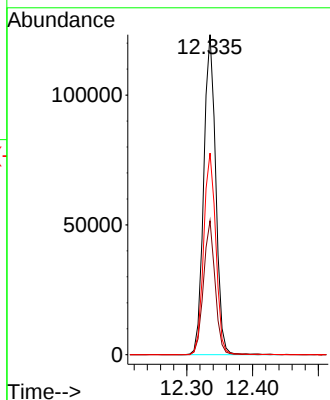
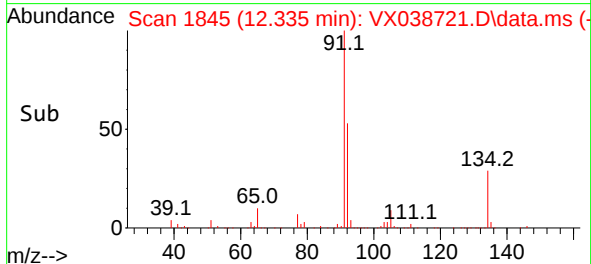
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS01



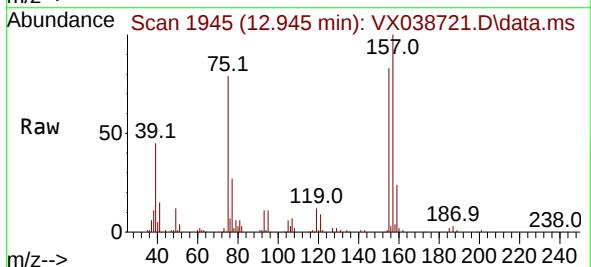
Tgt Ion:146 Resp: 156499
Ion Ratio Lower Upper
146 100
111 40.5 22.4 67.0
148 63.8 31.6 95.0

Manual Integrations
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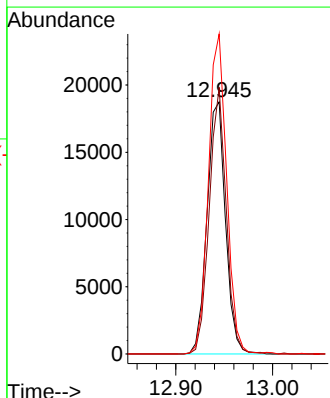
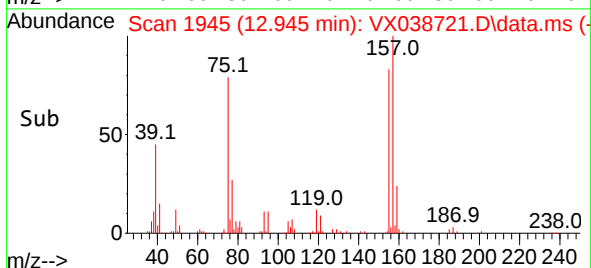
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

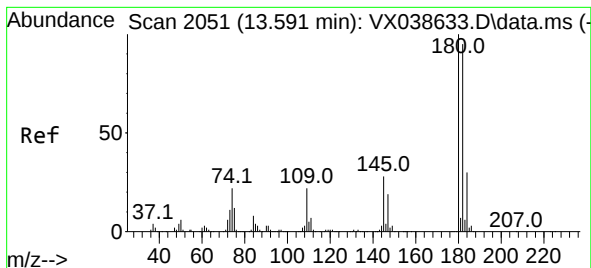


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.584 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX038721.D
Acq: 10 Nov 2023 12:17



Tgt Ion: 75 Resp: 24920
Ion Ratio Lower Upper
75 100
155 97.0 36.1 108.5
157 124.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.870 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX038721.D

Acq: 10 Nov 2023 12:17

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBS01

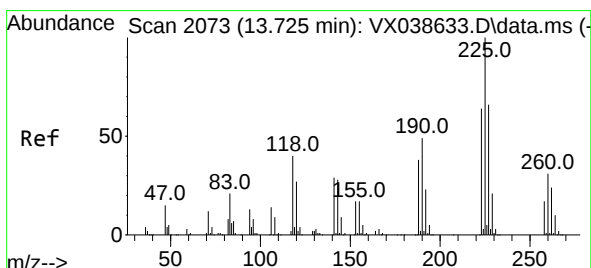
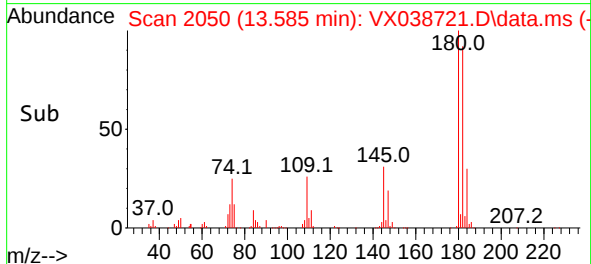
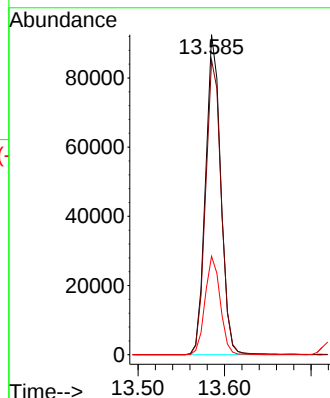
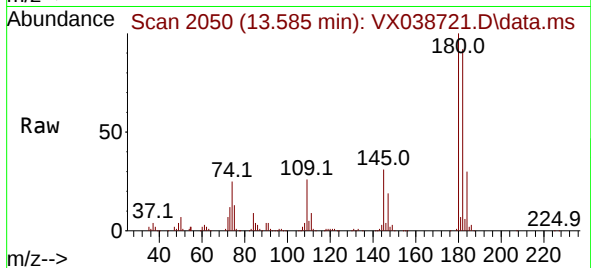
Tgt Ion:180	Resp:	11280
Ion Ratio	Lower	Upper
180	100	
182	94.5	48.3 144.8
145	30.6	18.0 54.0

Manual Integrations

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Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#94

Hexachlorobutadiene

Concen: 18.852 ug/l

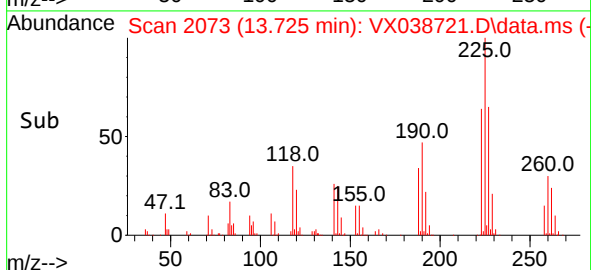
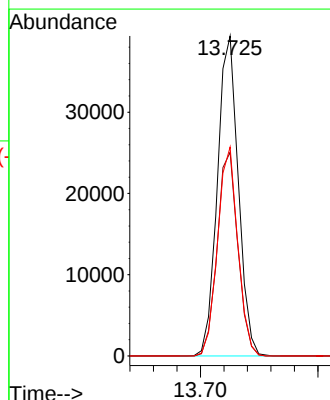
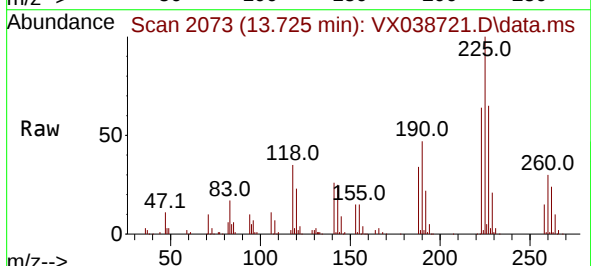
RT: 13.725 min Scan# 2073

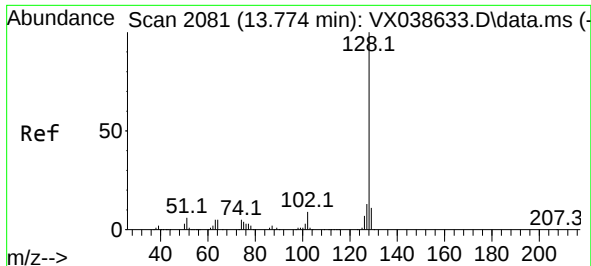
Delta R.T. 0.000 min

Lab File: VX038721.D

Acq: 10 Nov 2023 12:17

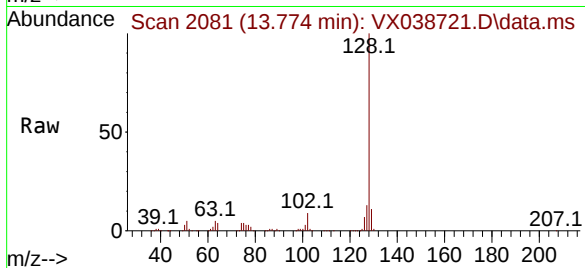
Tgt Ion:225	Resp:	48630
Ion Ratio	Lower	Upper
225	100	
223	62.8	31.1 93.2
227	63.3	32.5 97.5





#95
Naphthalene
Concen: 18.868 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX038721.D
Acq: 10 Nov 2023 12:17

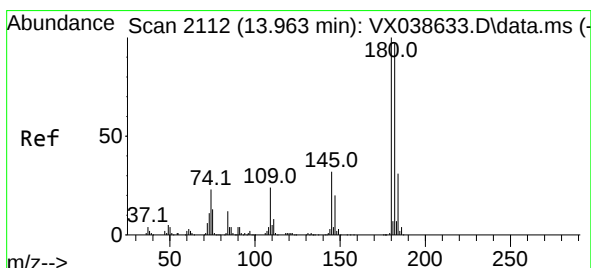
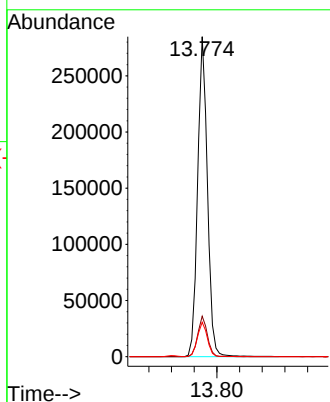
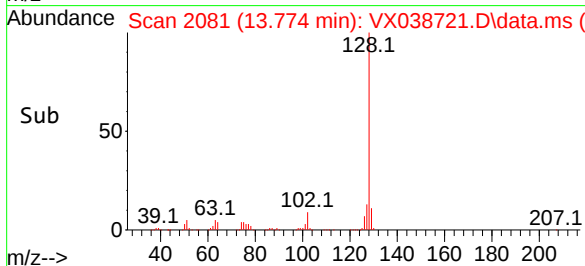
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS01



Tgt Ion:128 Resp: 340230
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.851 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX038721.D
Acq: 10 Nov 2023 12:17

Tgt Ion:180 Resp: 111077
Ion Ratio Lower Upper
180 100
182 95.1 46.9 140.6
145 32.2 17.8 53.5

