

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110923\
 Data File : VX038695.D
 Acq On : 10 Nov 2023 00:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 10 05:10:22 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

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/10/2023
 Supervised By : Mahesh Dadoda 11/13/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	307409	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	477819	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	457438	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	262943	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	186716	48.787	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.580%		
35) Dibromofluoromethane	5.385	113	171238	49.758	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.520%		
50) Toluene-d8	8.647	98	605861	49.198	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.400%		
62) 4-Bromofluorobenzene	11.079	95	238155	49.880	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.760%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	156692	49.083	ug/l	98
3) Chloromethane	1.295	50	129132	46.799	ug/l	98
4) Vinyl Chloride	1.374	62	142668	48.569	ug/l	99
5) Bromomethane	1.599	94	108811	47.992	ug/l	99
6) Chloroethane	1.685	64	91078	48.969	ug/l	98
7) Trichlorofluoromethane	1.886	101	254470	50.249	ug/l	98
8) Diethyl Ether	2.136	74	87972	50.603	ug/l	73
9) 1,1,2-Trichlorotrifluo...	2.331	101	144838	48.370	ug/l	89
10) Methyl Iodide	2.453	142	213308	57.680	ug/l	91
11) Tert butyl alcohol	2.959	59	190845	243.933	ug/l	# 92
12) 1,1-Dichloroethene	2.319	96	141247	49.234	ug/l	# 77
13) Acrolein	2.233	56	124459	209.889	ug/l	99
14) Allyl chloride	2.666	41	191427	46.585	ug/l	# 93
15) Acrylonitrile	3.063	53	424895	257.338	ug/l	99
16) Acetone	2.380	43	350238	217.297	ug/l	# 88
17) Carbon Disulfide	2.514	76	350015	45.916	ug/l	98
18) Methyl Acetate	2.703	43	368589	53.676	ug/l	# 87
19) Methyl tert-butyl Ether	3.117	73	467534	50.961	ug/l	95
20) Methylene Chloride	2.788	84	159226	49.005	ug/l	# 80
21) trans-1,2-Dichloroethene	3.093	96	156558	50.126	ug/l	# 81
22) Diisopropyl ether	3.764	45	391875	50.600	ug/l	# 79
23) Vinyl Acetate	3.721	43	1291319	234.914	ug/l	# 91
24) 1,1-Dichloroethane	3.611	63	251745	49.132	ug/l	97
25) 2-Butanone	4.550	43	558931	239.382	ug/l	# 86
26) 2,2-Dichloropropane	4.477	77	178412	39.880	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	181961	50.451	ug/l	83
28) Bromochloromethane	4.898	49	119327	51.821	ug/l	# 57
29) Tetrahydrofuran	5.001	42	363653	250.328	ug/l	# 81
30) Chloroform	5.093	83	293716	48.856	ug/l	96
31) Cyclohexane	5.471	56	197725	46.681	ug/l	# 84
32) 1,1,1-Trichloroethane	5.385	97	262859	49.683	ug/l	95
36) 1,1-Dichloropropene	5.696	75	202419	47.351	ug/l	94
37) Ethyl Acetate	4.709	43	209705	48.047	ug/l	# 93
38) Carbon Tetrachloride	5.678	117	231808	48.506	ug/l	98
39) Methylcyclohexane	7.379	83	243211	45.505	ug/l	90
40) Benzene	6.038	78	601564	48.857	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	112247	50.480	ug/l #	87
42) 1,2-Dichloroethane	6.086	62	221106	49.768	ug/l	95
43) Isopropyl Acetate	6.336	43	324275	48.327	ug/l #	91
44) Trichloroethene	7.123	130	188098	49.099	ug/l	92
45) 1,2-Dichloropropane	7.428	63	146813	49.324	ug/l	99
46) Dibromomethane	7.580	93	122764	49.318	ug/l #	85
47) Bromodichloromethane	7.818	83	226289	48.338	ug/l	96
48) Methyl methacrylate	7.690	41	160870	49.748	ug/l #	83
49) 1,4-Dioxane	7.659	88	75664	1027.817	ug/l #	84
51) 4-Methyl-2-Pentanone	8.574	43	1098291	251.220	ug/l	91
52) Toluene	8.720	92	403056	49.970	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	230554	48.374	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	246460	48.985	ug/l #	86
55) 1,1,2-Trichloroethane	9.153	97	175317	51.227	ug/l	98
56) Ethyl methacrylate	9.116	69	250189	52.250	ug/l #	84
57) 1,3-Dichloropropane	9.305	76	270181	50.686	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	622567	264.443	ug/l	90
59) 2-Hexanone	9.427	43	868838	245.614	ug/l	89
60) Dibromochloromethane	9.519	129	196446	51.134	ug/l	100
61) 1,2-Dibromoethane	9.610	107	194972	50.691	ug/l	100
64) Tetrachloroethene	9.275	164	171574	50.108	ug/l	96
65) Chlorobenzene	10.080	112	465524	49.992	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	177846	50.805	ug/l	98
67) Ethyl Benzene	10.195	91	787746	50.011	ug/l	98
68) m/p-Xylenes	10.299	106	627519	100.379	ug/l	95
69) o-Xylene	10.640	106	309132	50.849	ug/l	95
70) Styrene	10.653	104	523249	52.150	ug/l	95
71) Bromoform	10.799	173	156602	50.684	ug/l #	99
73) Isopropylbenzene	10.964	105	805956	49.962	ug/l	97
74) N-amyl acetate	10.842	43	273437	48.785	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	276180	49.523	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	259562m	49.843	ug/l	
77) Bromobenzene	11.195	156	219231	49.518	ug/l	82
78) n-propylbenzene	11.305	91	919245	48.969	ug/l	96
79) 2-Chlorotoluene	11.366	91	558591	49.702	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	697243	50.221	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	75385	45.717	ug/l	85
82) 4-Chlorotoluene	11.451	91	655986	49.963	ug/l	94
83) tert-Butylbenzene	11.713	119	695342	49.428	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	698676	50.739	ug/l	96
85) sec-Butylbenzene	11.890	105	863091	49.168	ug/l	96
86) p-Isopropyltoluene	12.006	119	752914	50.350	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	413842	48.892	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	418182	48.066	ug/l	97
89) n-Butylbenzene	12.329	91	646090	48.553	ug/l	96
90) Hexachloroethane	12.536	117	126592	49.978	ug/l	77
91) 1,2-Dichlorobenzene	12.335	146	407530	49.300	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.939	75	70267	50.132	ug/l	65
93) 1,2,4-Trichlorobenzene	13.585	180	292791	49.520	ug/l	97
94) Hexachlorobutadiene	13.725	225	121603	47.664	ug/l	100
95) Naphthalene	13.774	128	914570	51.280	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	290358	49.824	ug/l	98

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VSTDCCC050

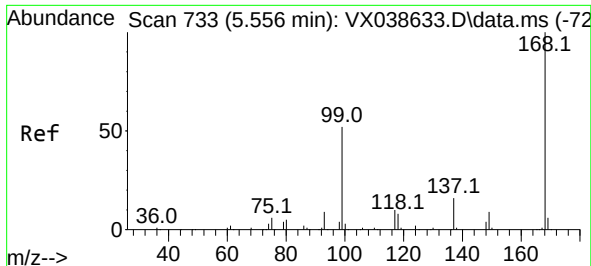
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 11/13/2023

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QLast Update : Wed Nov 08 03:19:07 2023
Response via : Initial Calibration

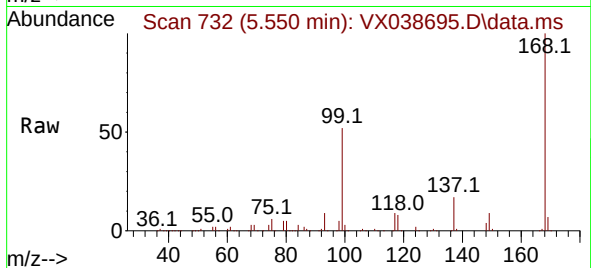
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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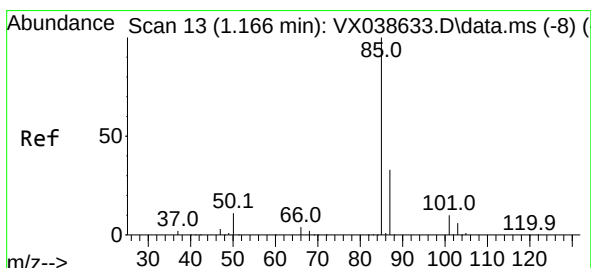
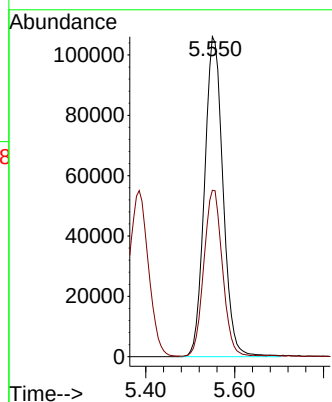
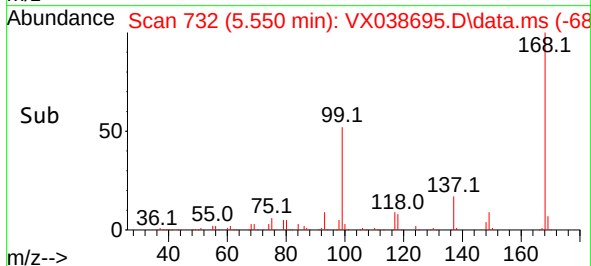
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 307409
Ion Ratio Lower Upper
168 100
99 51.8 56.6 85.0

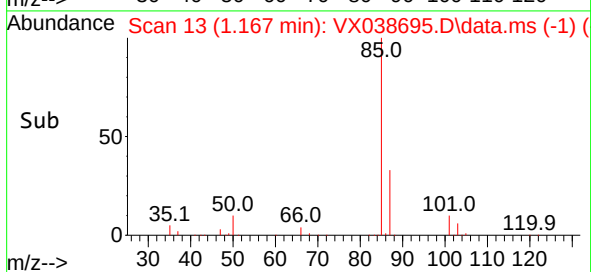
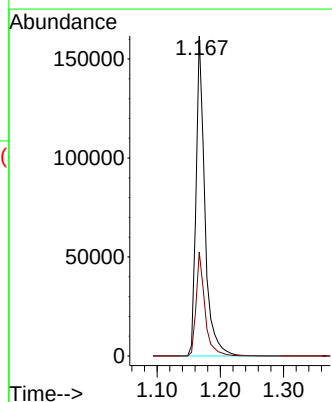
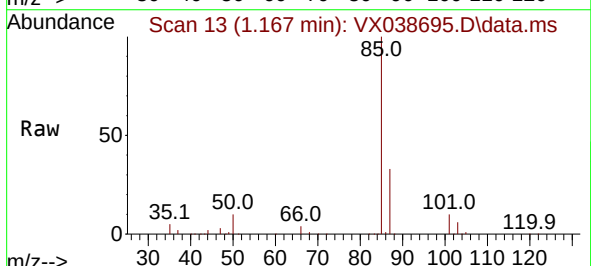
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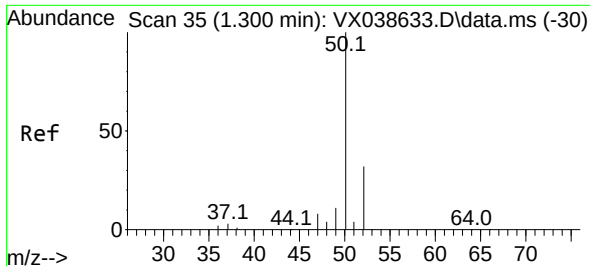
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023



#2
Dichlorodifluoromethane
Concen: 49.083 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038695.D
Acq: 10 Nov 2023 00:15

Tgt Ion: 85 Resp: 156692
Ion Ratio Lower Upper
85 100
87 32.5 16.7 50.1





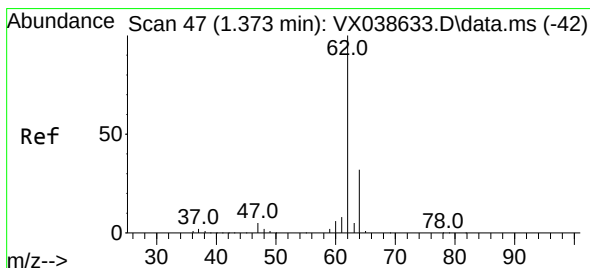
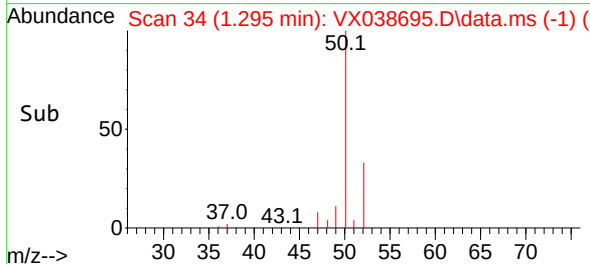
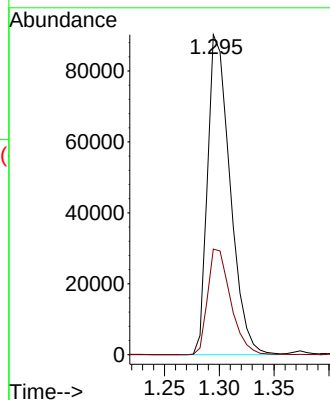
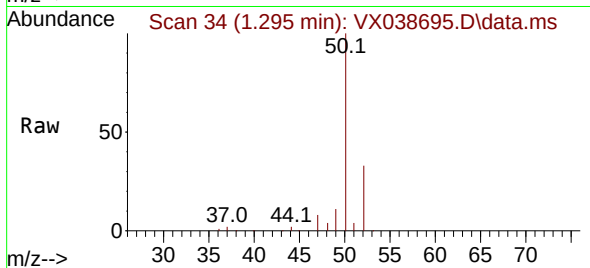
#3
Chloromethane
Concen: 46.799 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX038695.D
Acq: 10 Nov 2023 00:15

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Tgt Ion: 50 Resp: 12913
Ion Ratio Lower Upper
50 100
52 33.0 25.5 38.3

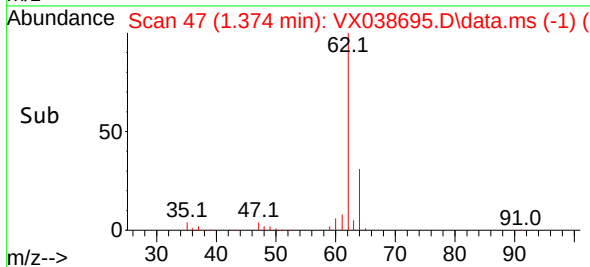
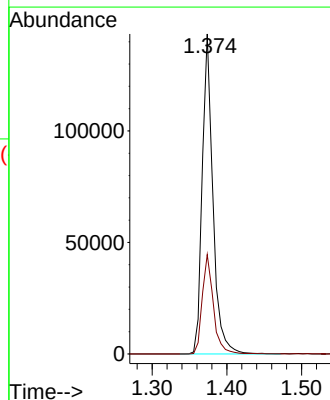
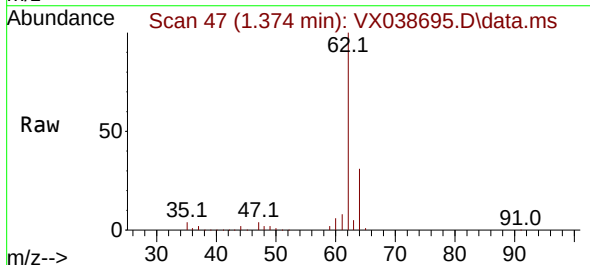
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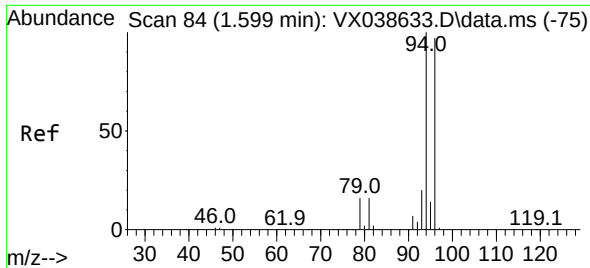
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023



#4
Vinyl Chloride
Concen: 48.569 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX038695.D
Acq: 10 Nov 2023 00:15

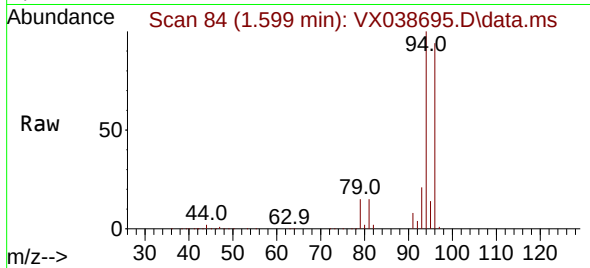
Tgt Ion: 62 Resp: 142668
Ion Ratio Lower Upper
62 100
64 31.0 25.4 38.0





#5
Bromomethane
Concen: 47.992 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX038695.D
Acq: 10 Nov 2023 00:15

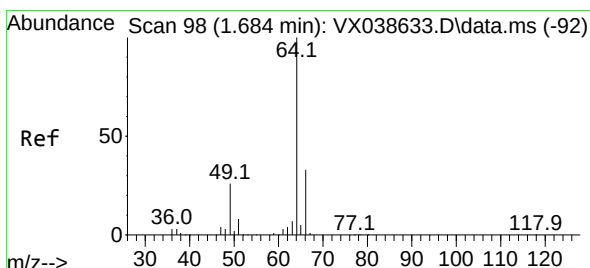
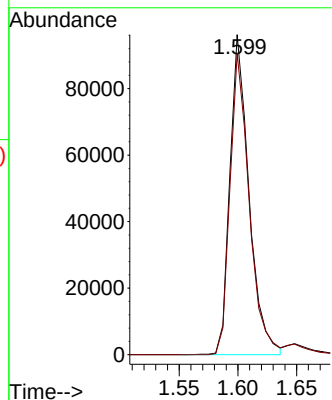
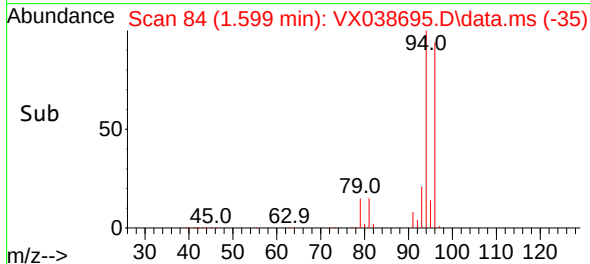
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 10881
Ion Ratio Lower Upper
94 100
96 94.2 74.6 111.8

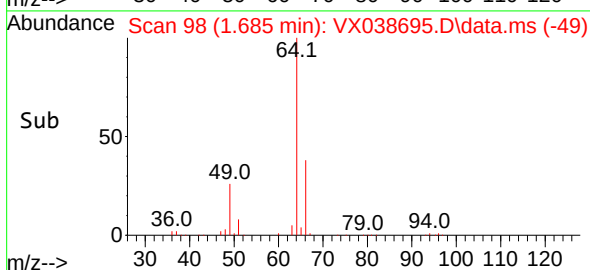
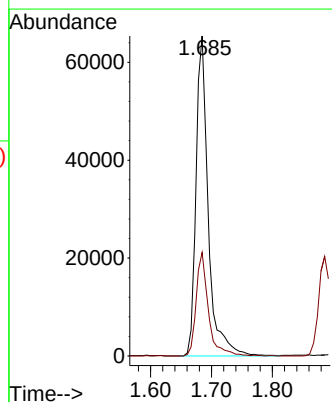
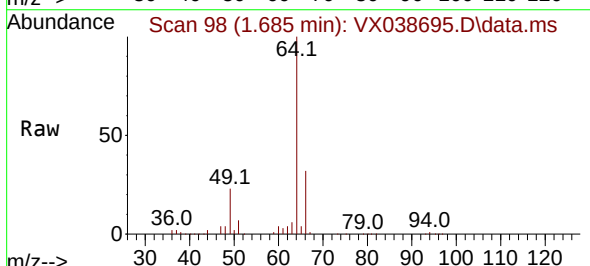
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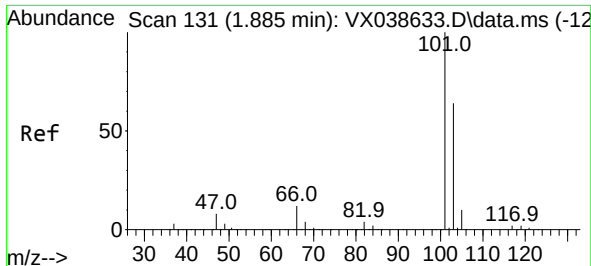
Reviewed By :John Carlone 11/10/2023
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#6
Chloroethane
Concen: 48.969 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX038695.D
Acq: 10 Nov 2023 00:15

Tgt Ion: 64 Resp: 91078
Ion Ratio Lower Upper
64 100
66 32.4 25.1 37.7





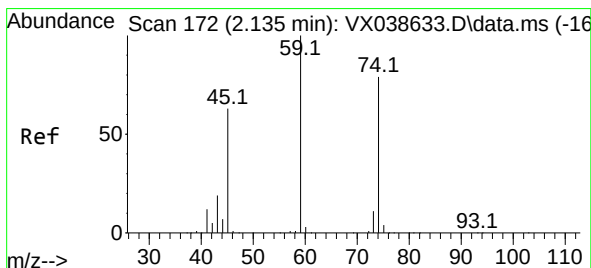
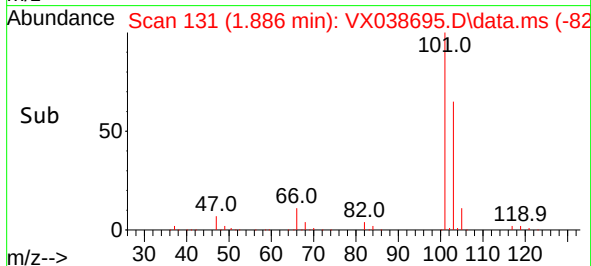
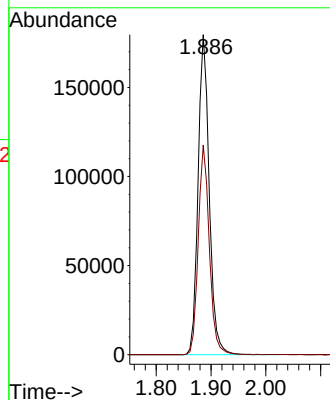
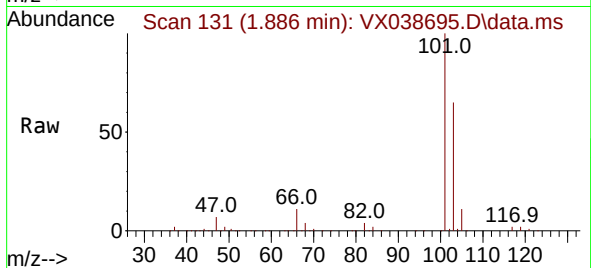
#7
Trichlorofluoromethane
Concen: 50.249 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038695.D
Acq: 10 Nov 2023 00:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 254470
Ion Ratio Lower Upper
101 100
103 65.5 51.4 77.2

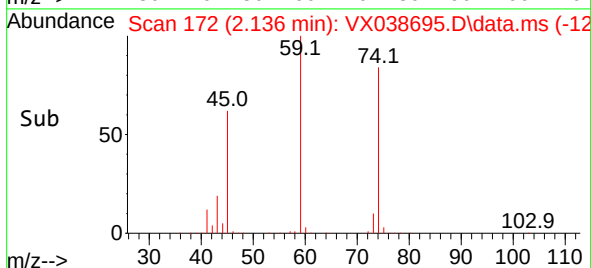
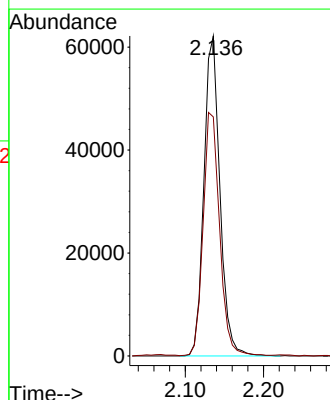
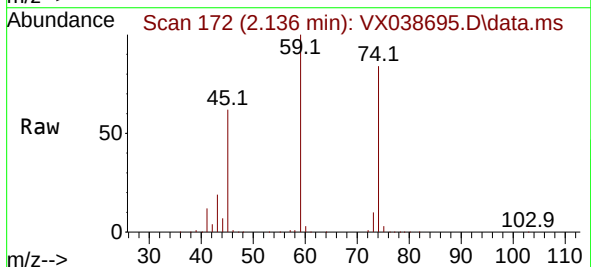
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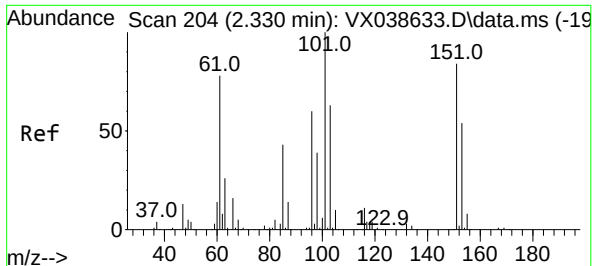
Reviewed By :John Carlone 11/10/2023
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#8
Diethyl Ether
Concen: 50.603 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX038695.D
Acq: 10 Nov 2023 00:15

Tgt Ion: 74 Resp: 87972
Ion Ratio Lower Upper
74 100
45 78.3 53.3 159.8





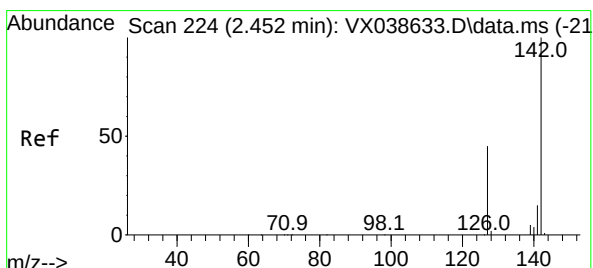
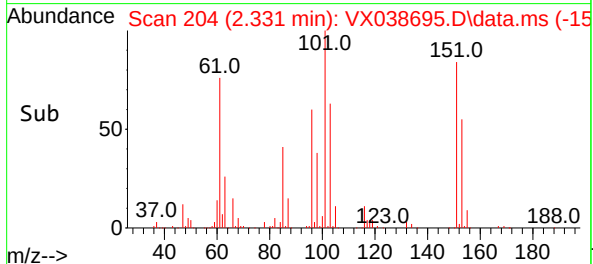
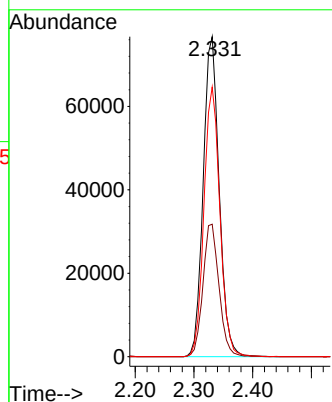
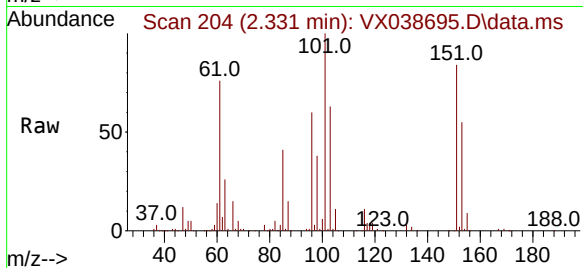
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.370 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX038695.D
Acq: 10 Nov 2023 00:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 144838
Ion Ratio Lower Upper
101 100
85 41.9 37.0 55.6
151 84.4 58.6 87.8

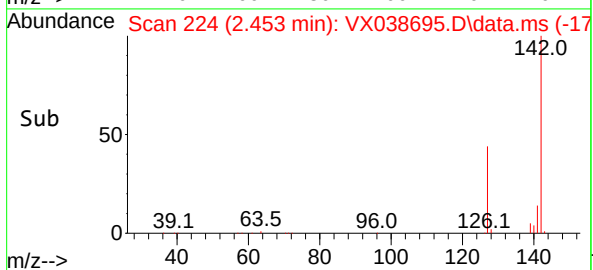
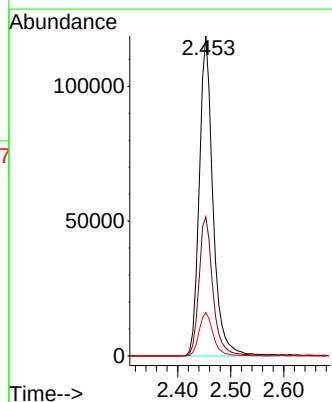
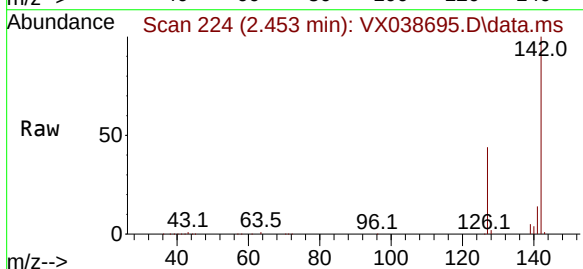
Manual Integrations
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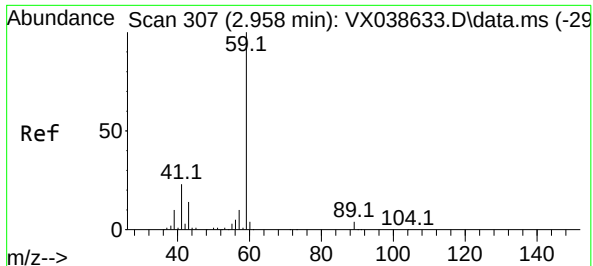
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023



#10
Methyl Iodide
Concen: 57.680 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX038695.D
Acq: 10 Nov 2023 00:15

Tgt Ion:142 Resp: 213308
Ion Ratio Lower Upper
142 100
127 44.0 41.6 62.4
141 14.0 11.6 17.4





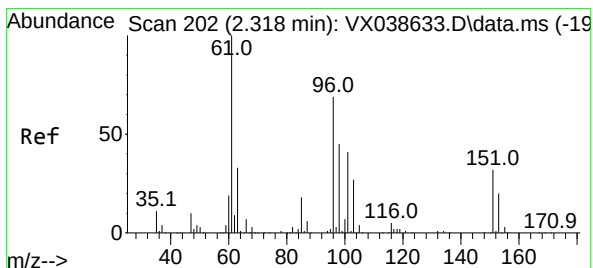
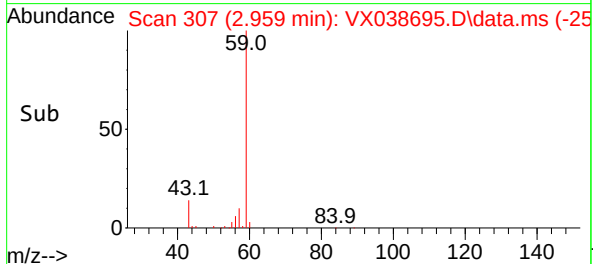
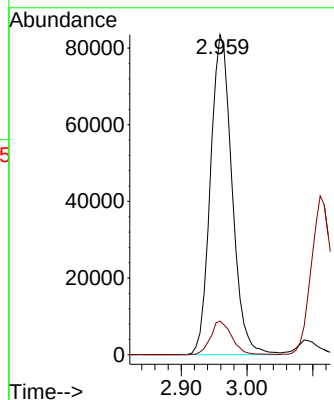
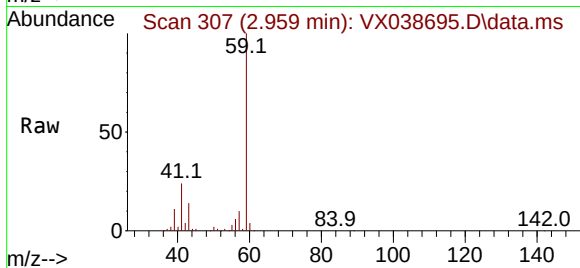
#11
Tert butyl alcohol
Concen: 243.933 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX038695.D
Acq: 10 Nov 2023 00:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 190845
Ion Ratio Lower Upper
59 100
57 10.4 6.0 9.0

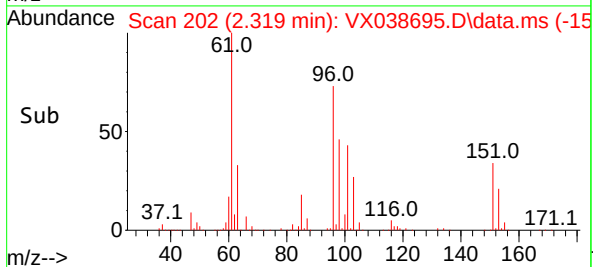
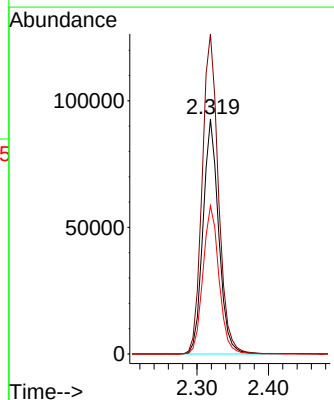
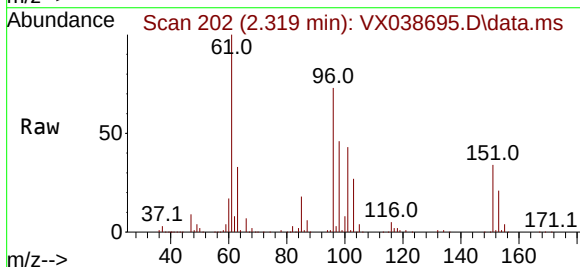
Manual Integrations
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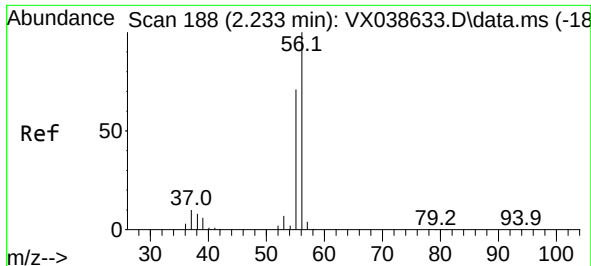
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023



#12
1,1-Dichloroethene
Concen: 49.234 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX038695.D
Acq: 10 Nov 2023 00:15

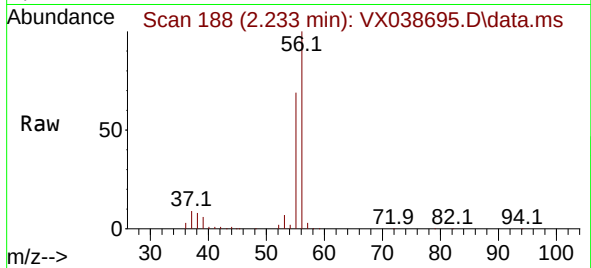
Tgt Ion: 96 Resp: 141247
Ion Ratio Lower Upper
96 100
61 136.4 144.6 216.8#
98 63.1 50.4 75.6





#13
Acrolein
Concen: 209.889 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX038695.D
Acq: 10 Nov 2023 00:15

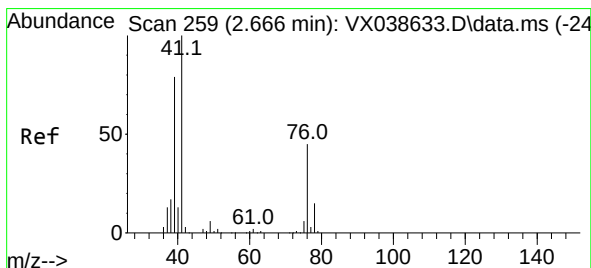
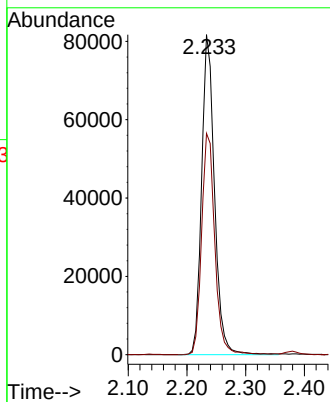
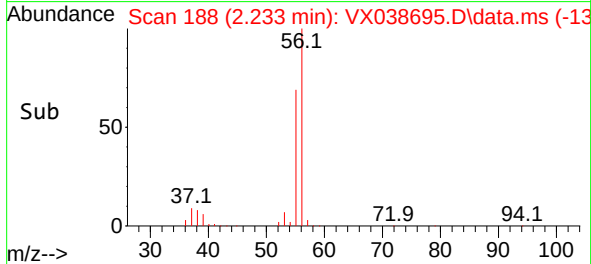
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 124459
Ion Ratio Lower Upper
56 100
55 70.9 57.1 85.7

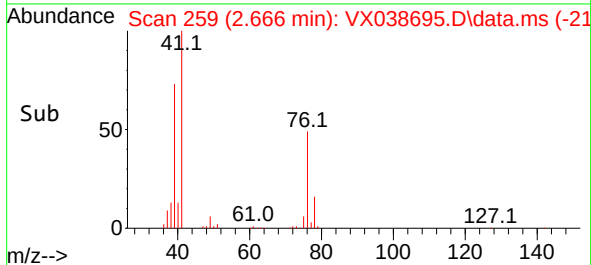
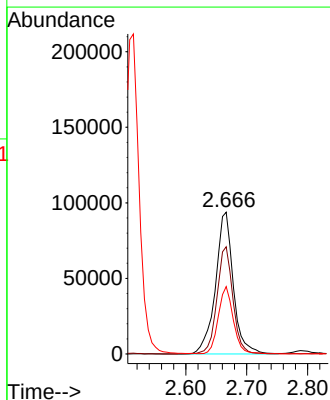
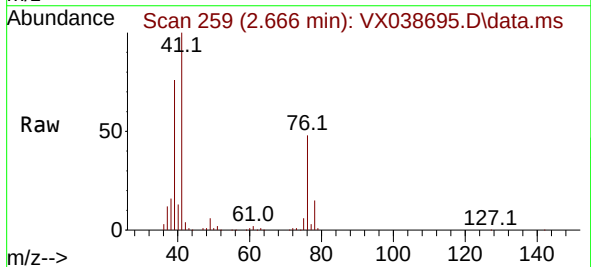
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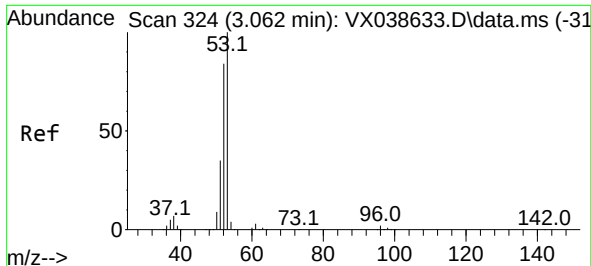
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023



#14
Allyl chloride
Concen: 46.585 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX038695.D
Acq: 10 Nov 2023 00:15

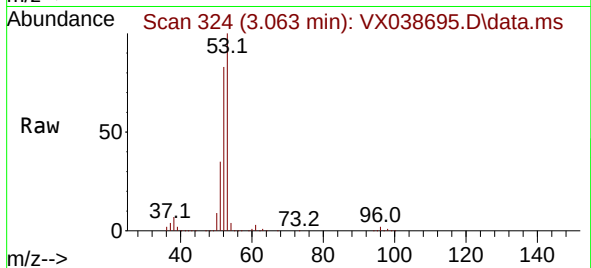
Tgt Ion: 41 Resp: 191427
Ion Ratio Lower Upper
41 100
39 67.4 55.8 83.6
76 39.9 24.3 36.5





#15
Acrylonitrile
Concen: 257.338 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038695.D
Acq: 10 Nov 2023 00:15

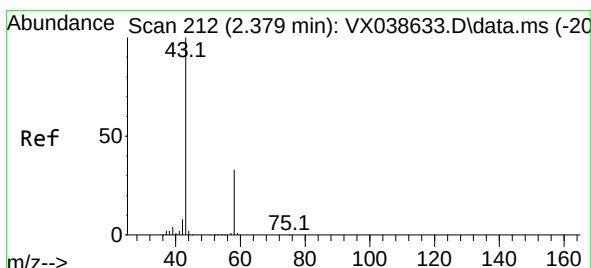
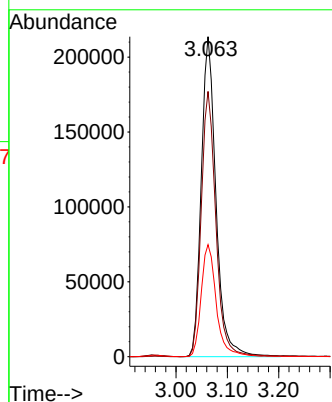
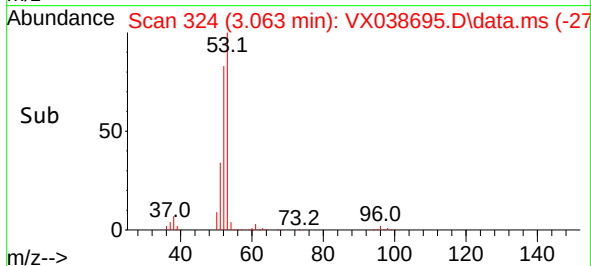
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 42489
Ion Ratio Lower Upper
53 100
52 82.5 66.0 99.0
51 36.1 29.8 44.6

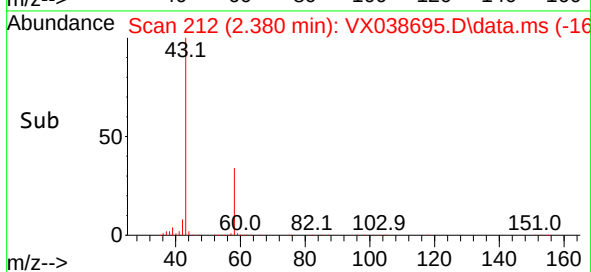
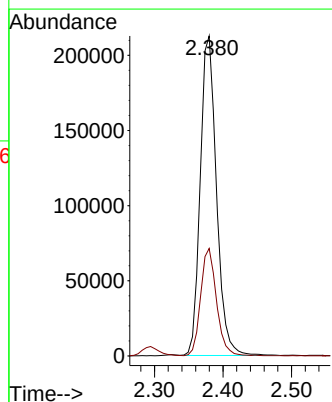
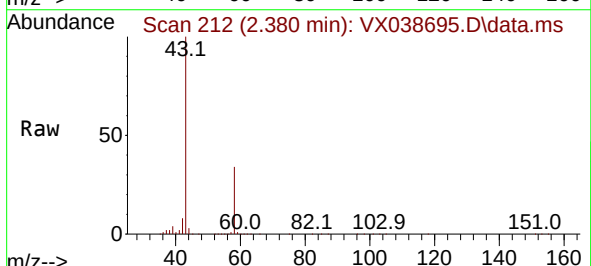
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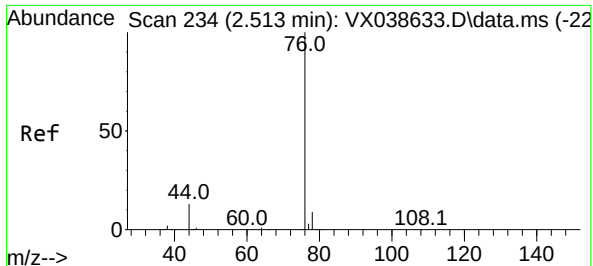
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023



#16
Acetone
Concen: 217.297 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX038695.D
Acq: 10 Nov 2023 00:15

Tgt Ion: 43 Resp: 350238
Ion Ratio Lower Upper
43 100
58 33.6 21.9 32.9





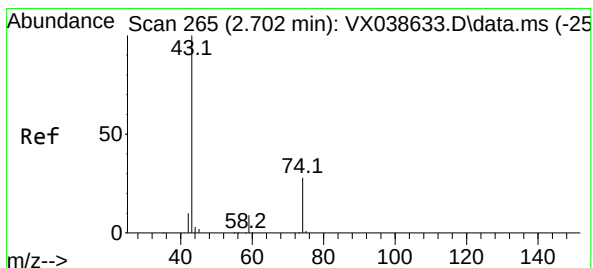
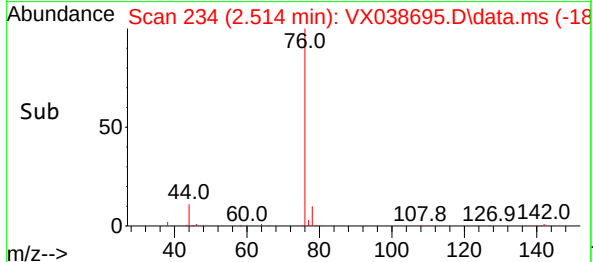
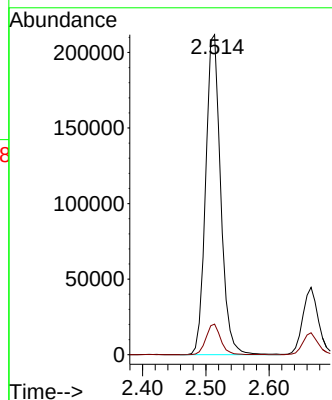
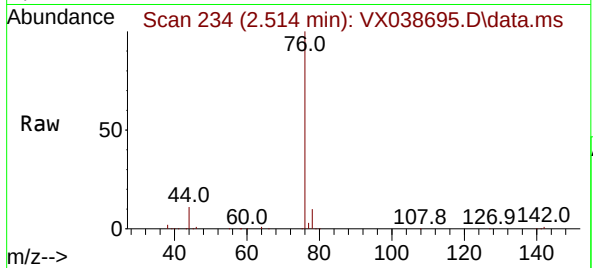
#17
Carbon Disulfide
Concen: 45.916 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX038695.D
Acq: 10 Nov 2023 00:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 350015
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6

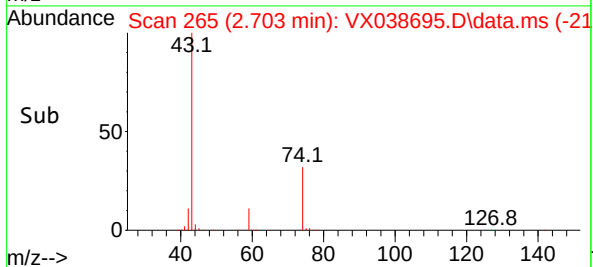
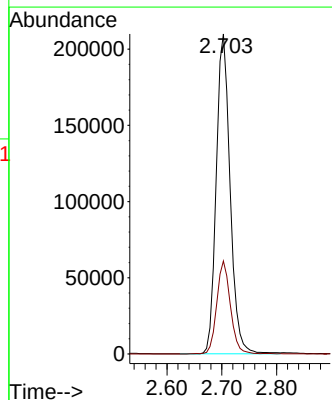
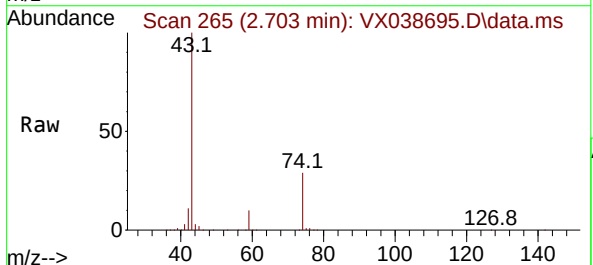
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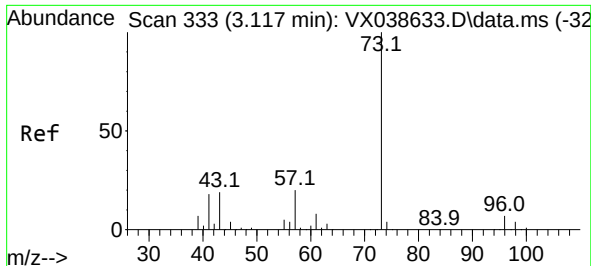
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023



#18
Methyl Acetate
Concen: 53.676 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX038695.D
Acq: 10 Nov 2023 00:15

Tgt Ion: 43 Resp: 368589
Ion Ratio Lower Upper
43 100
74 28.7 17.8 26.8#





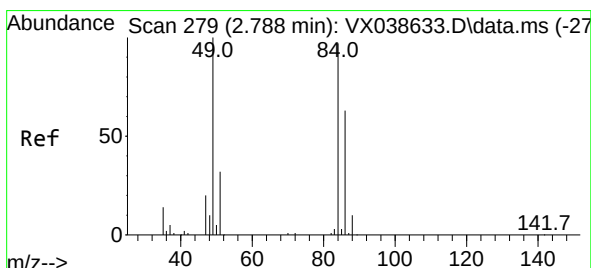
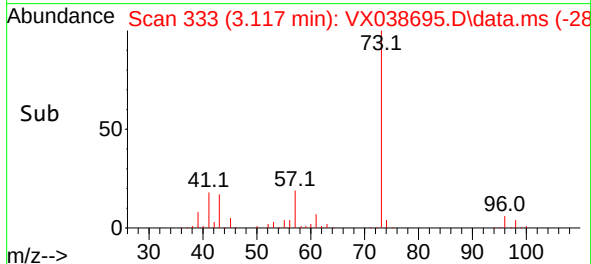
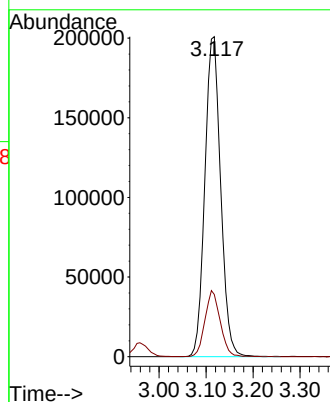
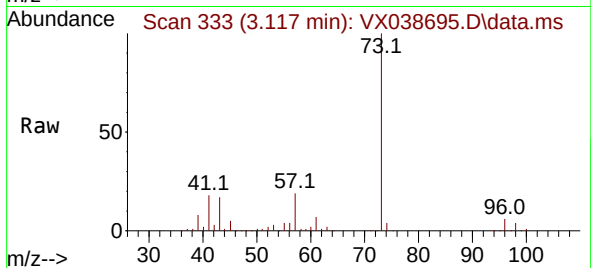
#19
Methyl tert-butyl Ether
Concen: 50.961 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038695.D
Acq: 10 Nov 2023 00:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 467534
Ion Ratio Lower Upper
73 100
57 19.5 17.3 25.9

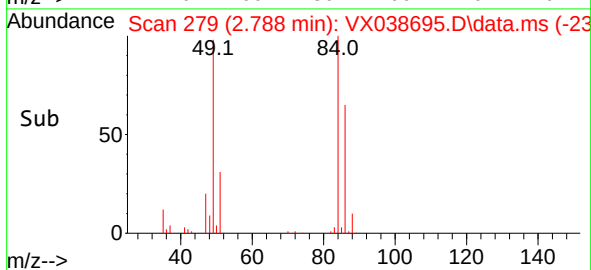
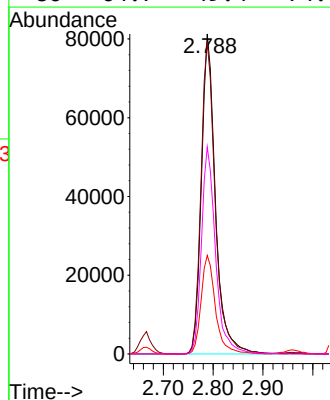
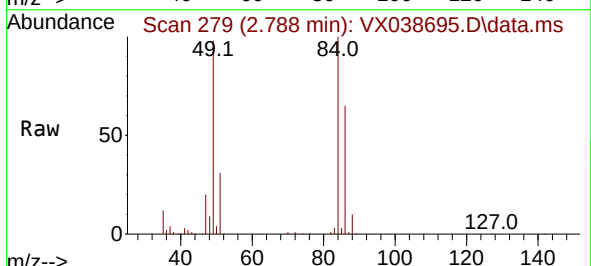
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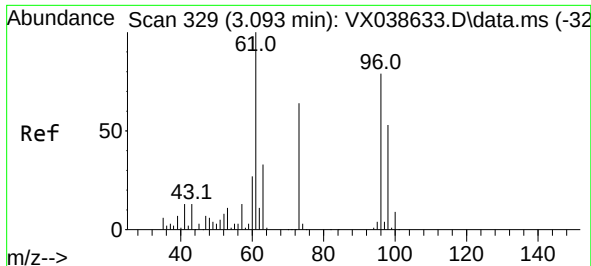
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023



#20
Methylene Chloride
Concen: 49.005 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038695.D
Acq: 10 Nov 2023 00:15

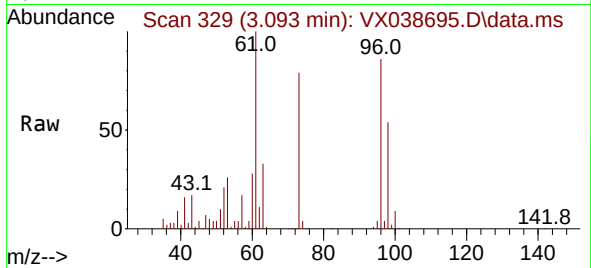
Tgt Ion: 84 Resp: 159226
Ion Ratio Lower Upper
84 100
49 97.5 103.6 155.4#
51 30.8 33.8 50.6#
86 64.7 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 50.126 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038695.D
Acq: 10 Nov 2023 00:15

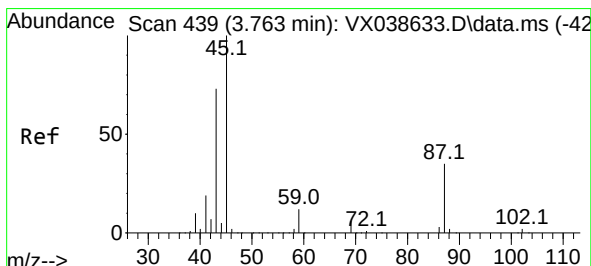
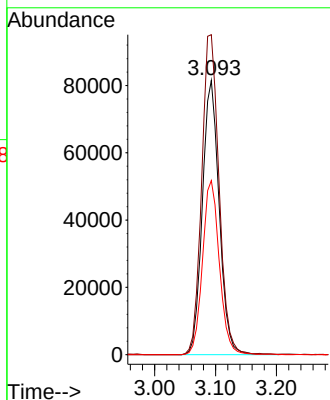
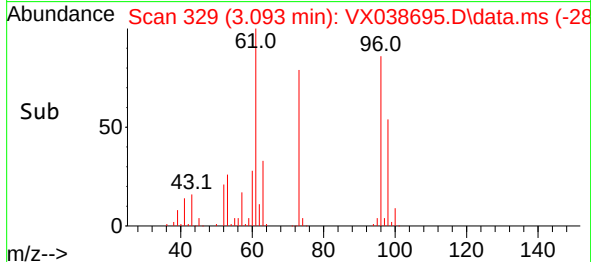
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 156558
Ion Ratio Lower Upper
96 100
61 116.7 119.2 178.8#
98 63.4 48.7 73.1

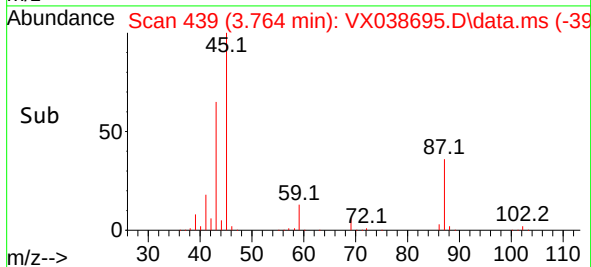
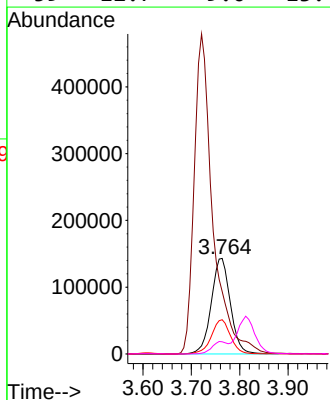
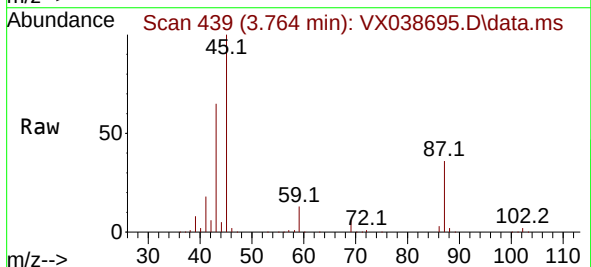
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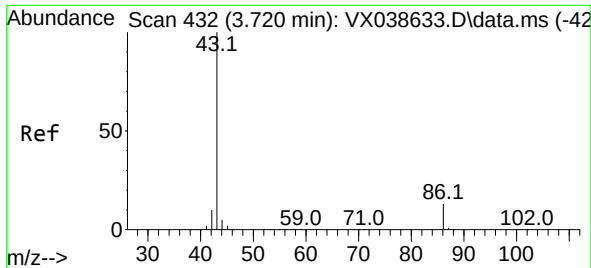
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023



#22
Diisopropyl ether
Concen: 50.600 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX038695.D
Acq: 10 Nov 2023 00:15

Tgt Ion: 45 Resp: 391875
Ion Ratio Lower Upper
45 100
43 65.1 69.7 104.5#
87 35.9 20.8 31.2#
59 12.7 9.0 13.4





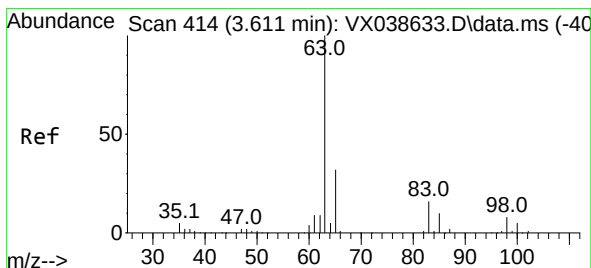
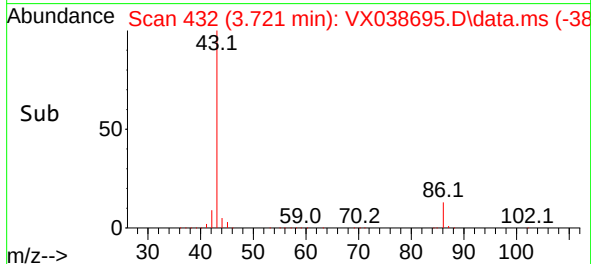
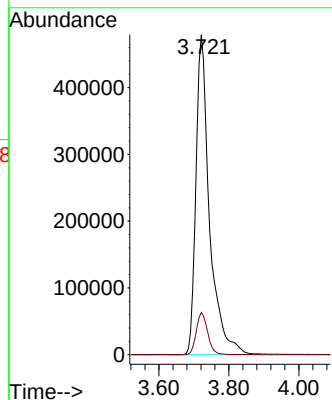
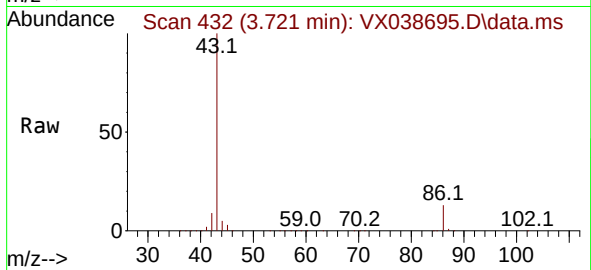
#23
 Vinyl Acetate
 Concen: 234.914 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX038695.D
 Acq: 10 Nov 2023 00:15

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1291319
 Ion Ratio Lower Upper
 43 100
 86 13.2 7.8 11.8

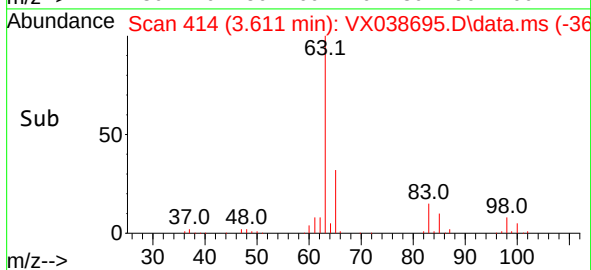
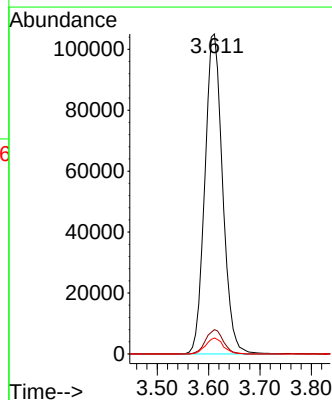
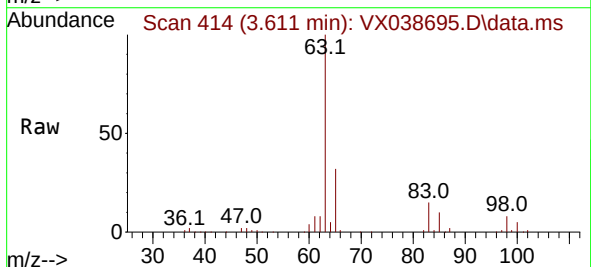
Manual Integrations
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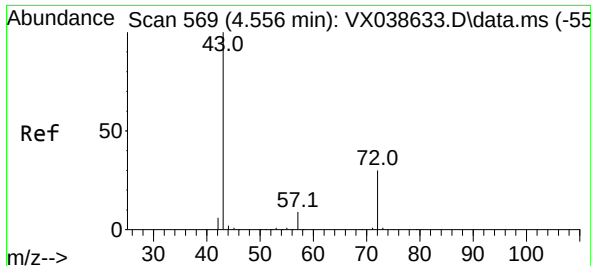
Reviewed By :John Carlone 11/10/2023
 Supervised By :Mahesh Dadoda 11/13/2023



#24
 1,1-Dichloroethane
 Concen: 49.132 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038695.D
 Acq: 10 Nov 2023 00:15

Tgt Ion: 63 Resp: 251745
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.8
 100 5.0 2.1 6.5





#25

2-Butanone

Concen: 239.382 ug/l

RT: 4.550 min Scan# 558933

Delta R.T. -0.006 min

Lab File: VX038695.D

Acq: 10 Nov 2023 00:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 558933

Ion Ratio Lower Upper

43 100

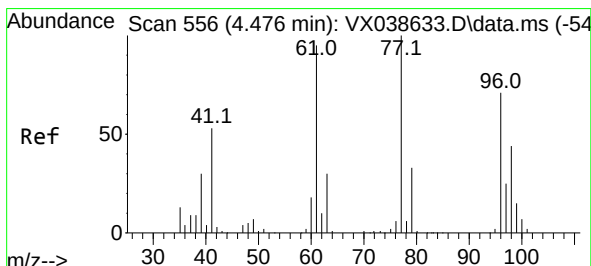
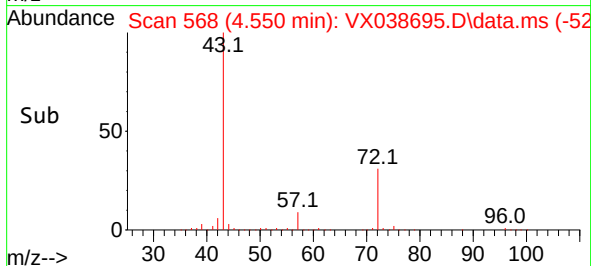
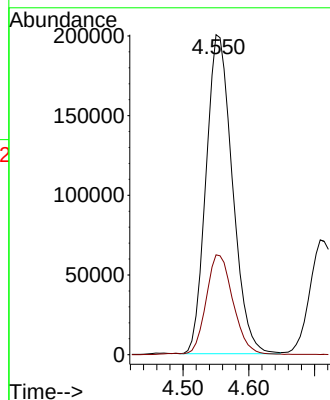
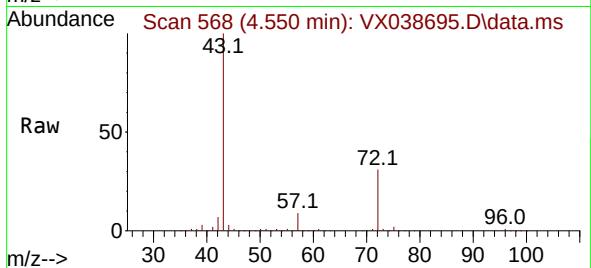
72 31.1 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2023

Supervised By :Mahesh Dadoda 11/13/2023



#26

2,2-Dichloropropane

Concen: 39.880 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX038695.D

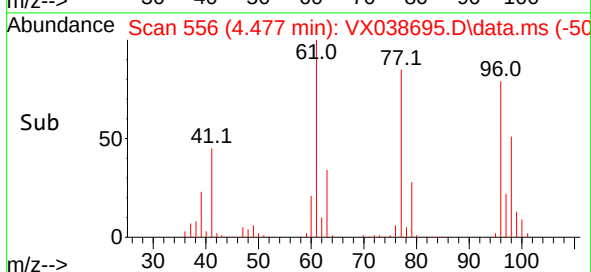
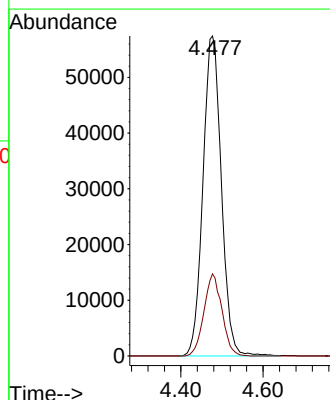
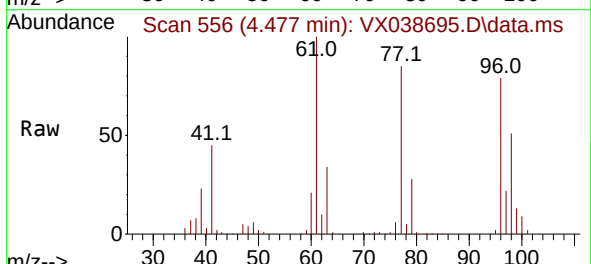
Acq: 10 Nov 2023 00:15

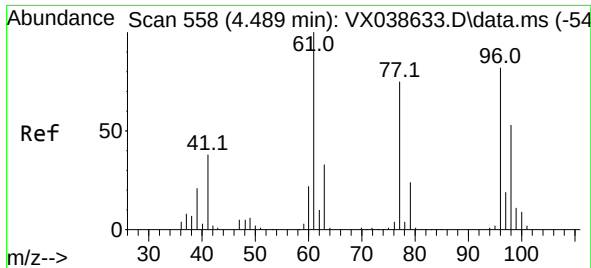
Tgt Ion: 77 Resp: 178412

Ion Ratio Lower Upper

77 100

97 25.0 10.8 32.3





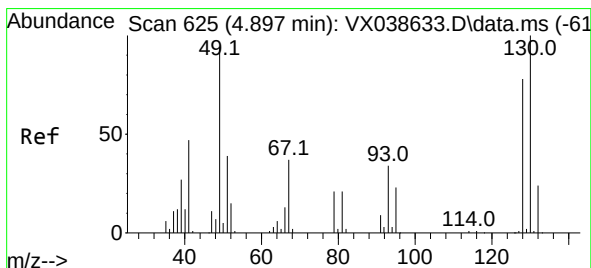
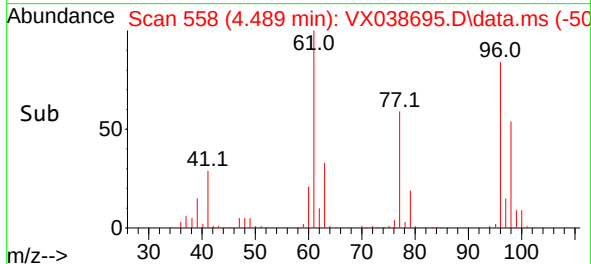
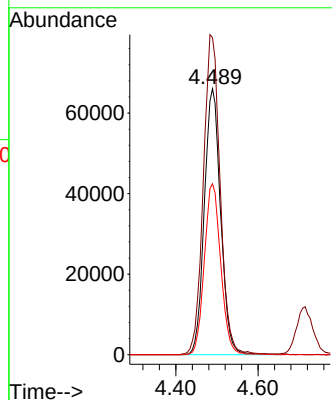
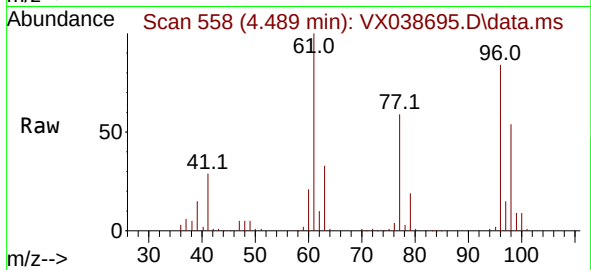
#27
 cis-1,2-Dichloroethene
 Concen: 50.451 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. 0.000 min
 Lab File: VX038695.D
 Acq: 10 Nov 2023 00:15

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 18196
 Ion Ratio Lower Upper
 96 100
 61 124.1 0.0 312.2
 98 64.6 0.0 129.0

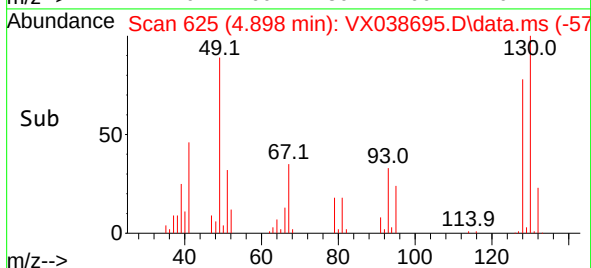
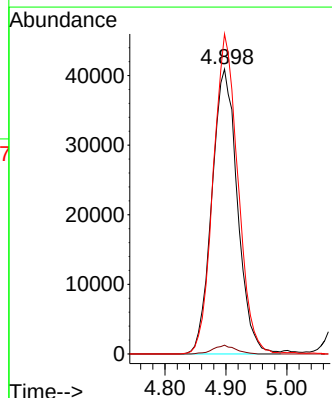
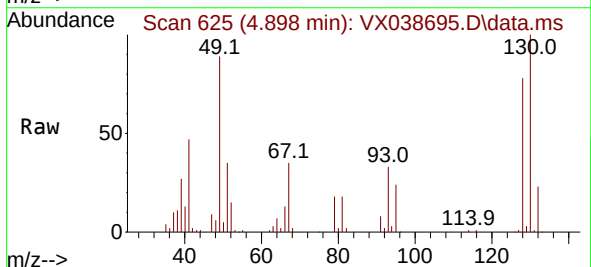
Manual Integrations
 APPROVED

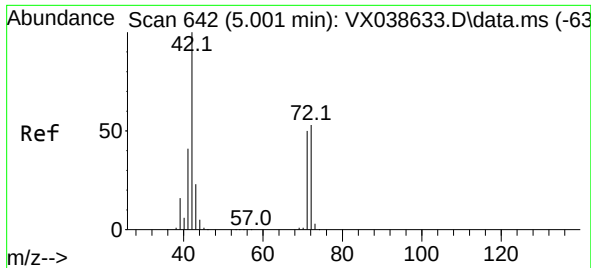
Reviewed By :John Carlone 11/10/2023
 Supervised By :Mahesh Dadoda 11/13/2023



#28
 Bromochloromethane
 Concen: 51.821 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX038695.D
 Acq: 10 Nov 2023 00:15

Tgt Ion: 49 Resp: 119327
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 3.8
 130 108.7 57.5 86.3#





#29

Tetrahydrofuran

Concen: 250.328 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX038695.D

Acq: 10 Nov 2023 00:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 36365

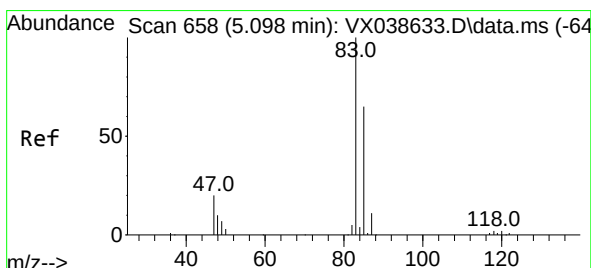
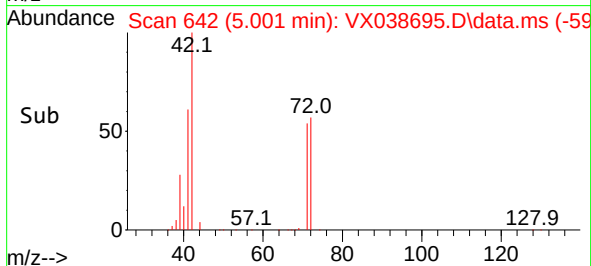
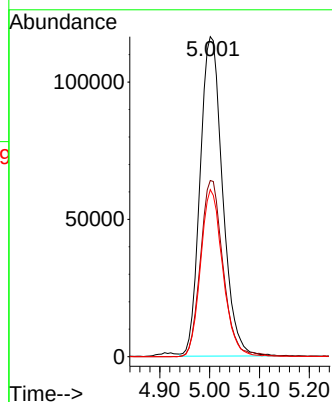
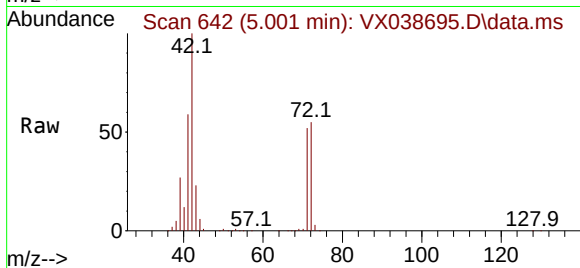
Ion	Ratio	Lower	Upper
42	100		
72	55.8	34.2	51.4
71	51.7	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2023

Supervised By :Mahesh Dadoda 11/13/2023



#30

Chloroform

Concen: 48.856 ug/l

RT: 5.093 min Scan# 657

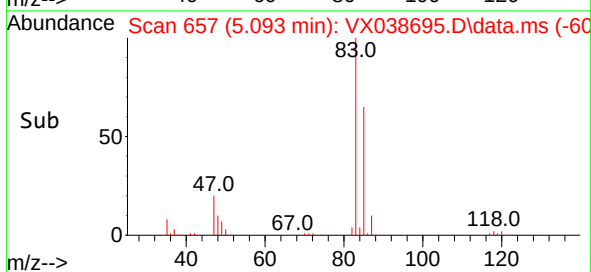
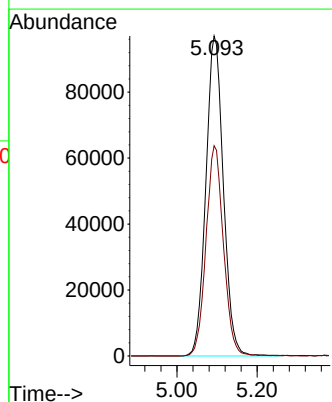
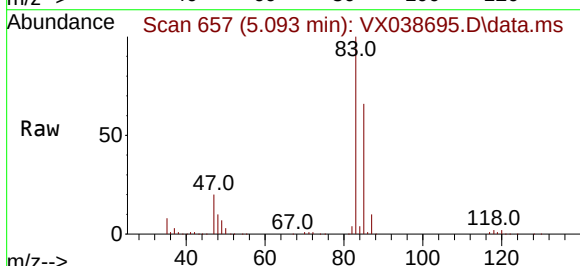
Delta R.T. -0.006 min

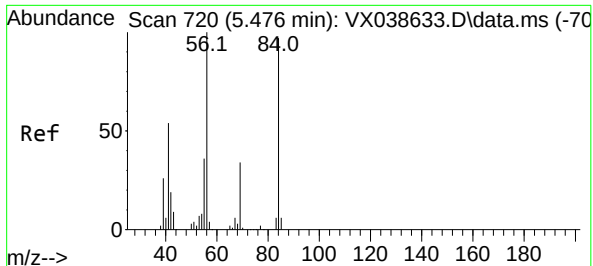
Lab File: VX038695.D

Acq: 10 Nov 2023 00:15

Tgt Ion: 83 Resp: 293716

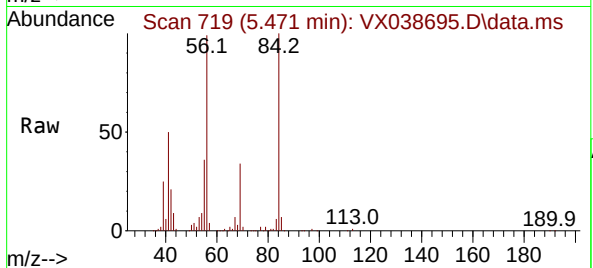
Ion	Ratio	Lower	Upper
83	100		
85	65.7	50.3	75.5





#31
Cyclohexane
Concen: 46.681 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX038695.D
Acq: 10 Nov 2023 00:15

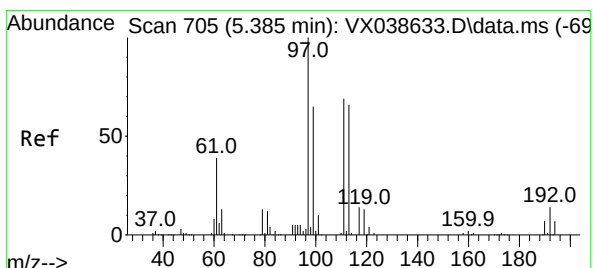
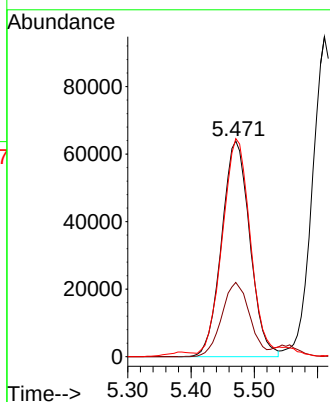
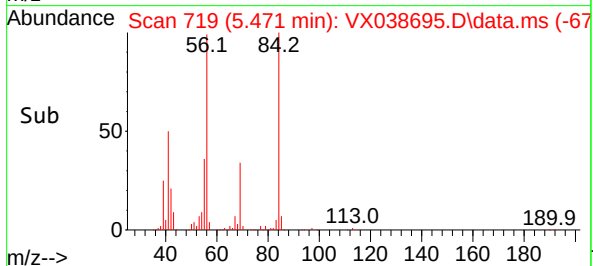
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



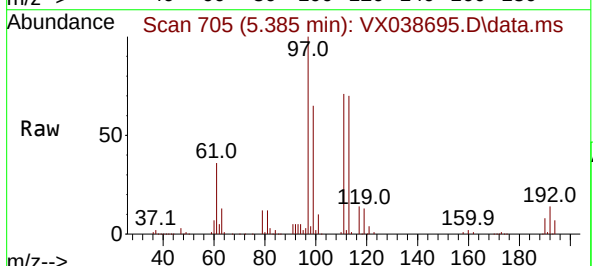
Tgt Ion: 56 Resp: 197725
Ion Ratio Lower Upper
56 100
69 34.4 23.4 35.2
84 99.0 65.9 98.9

Manual Integrations
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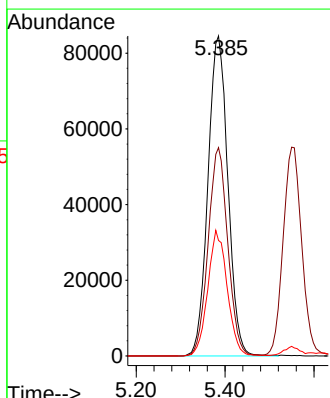
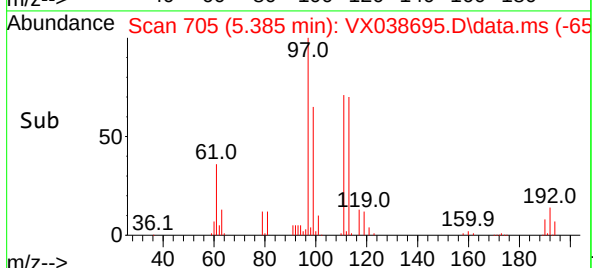
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023

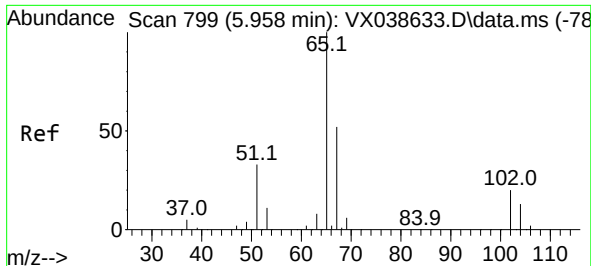


#32
1,1,1-Trichloroethane
Concen: 49.683 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038695.D
Acq: 10 Nov 2023 00:15



Tgt Ion: 97 Resp: 262859
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 38.4 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.787 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038695.D

Acq: 10 Nov 2023 00:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 186710

Ion Ratio Lower Upper

65 100

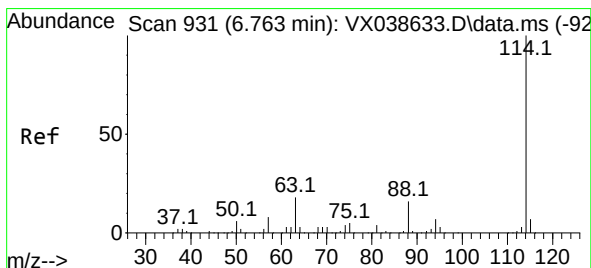
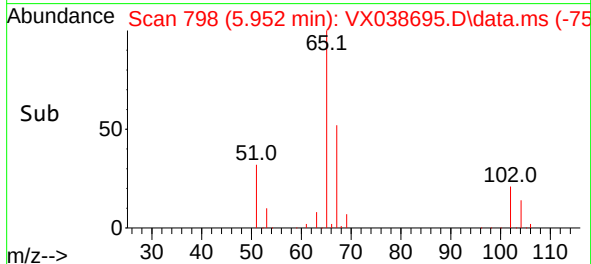
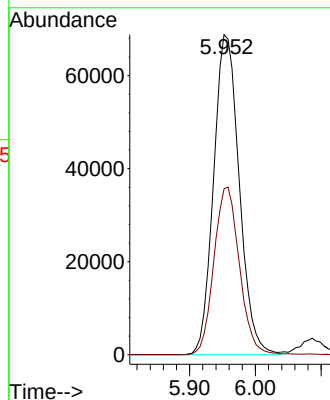
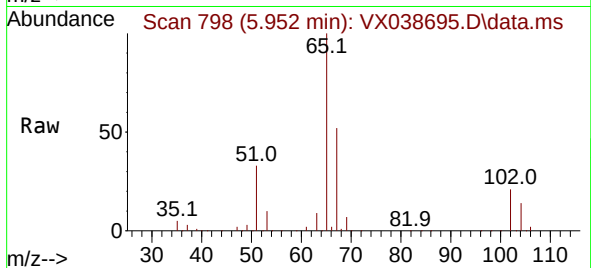
67 52.1 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2023

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: VX038695.D

Acq: 10 Nov 2023 00:15

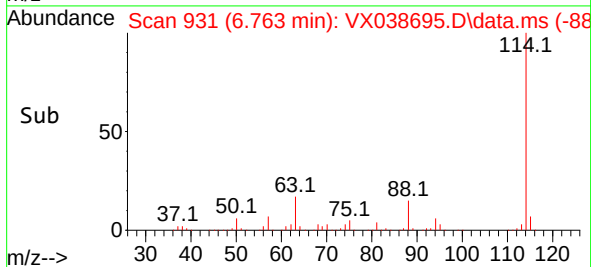
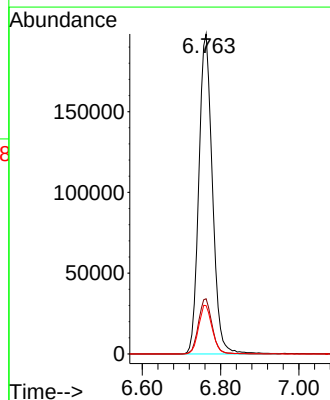
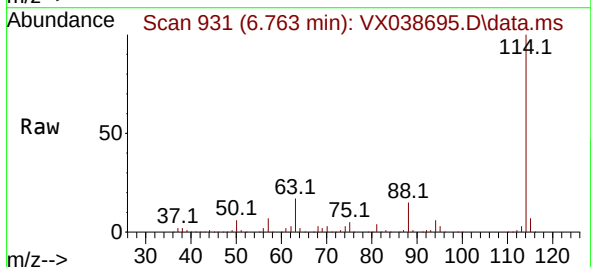
Tgt Ion:114 Resp: 477819

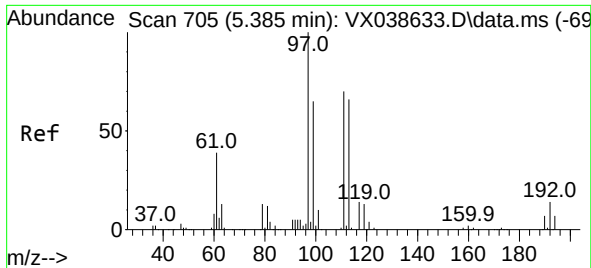
Ion Ratio Lower Upper

114 100

63 17.3 0.0 45.0

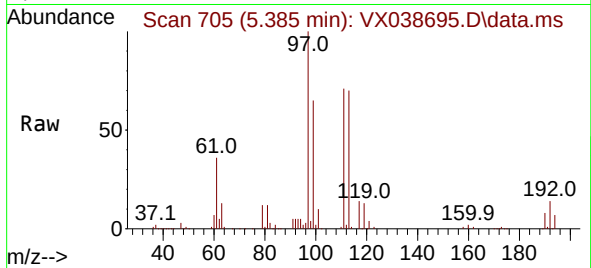
88 15.1 0.0 36.6





#35
Dibromofluoromethane
Concen: 49.758 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038695.D
Acq: 10 Nov 2023 00:15

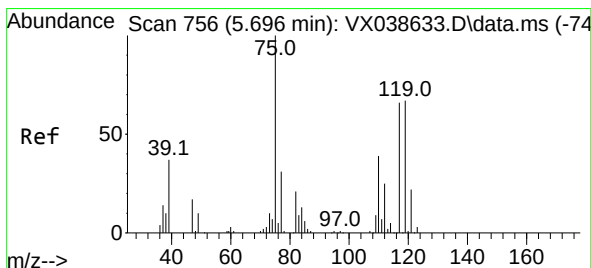
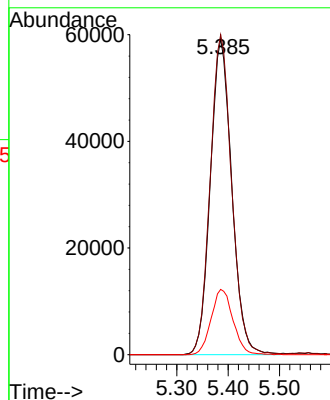
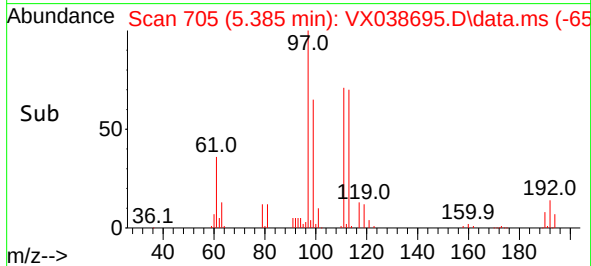
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 171238
Ion Ratio Lower Upper
113 100
111 101.5 82.9 124.3
192 21.1 13.3 19.9

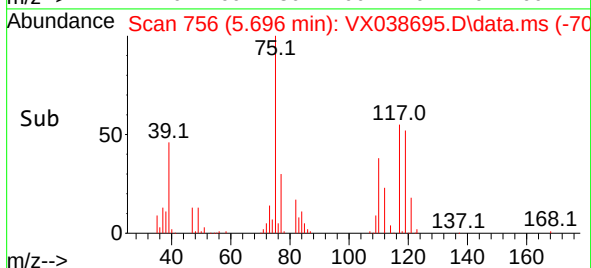
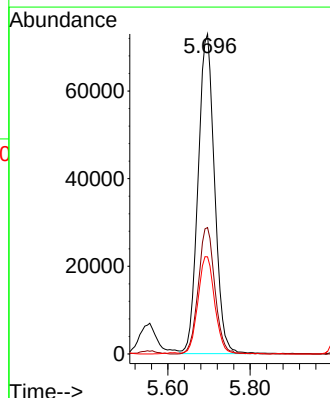
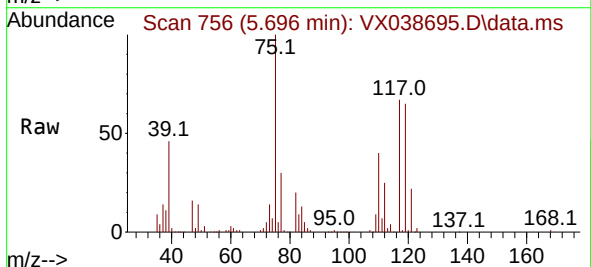
Manual Integrations
APPROVED

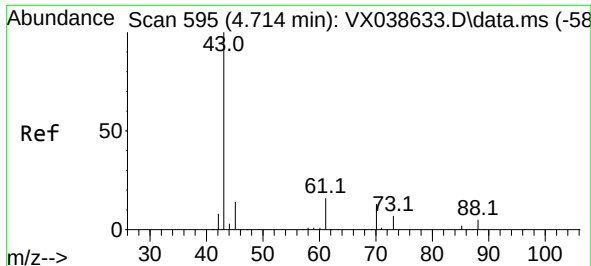
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023



#36
1,1-Dichloropropene
Concen: 47.351 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX038695.D
Acq: 10 Nov 2023 00:15

Tgt Ion: 75 Resp: 202419
Ion Ratio Lower Upper
75 100
110 39.9 17.0 50.9
77 31.2 24.7 37.1





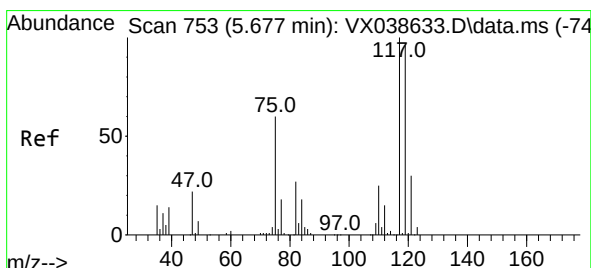
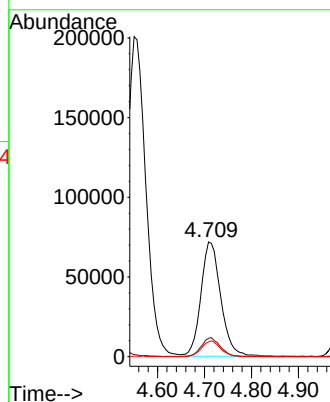
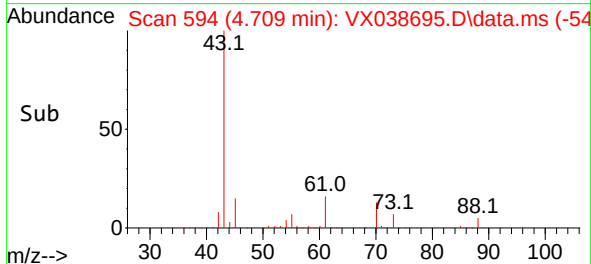
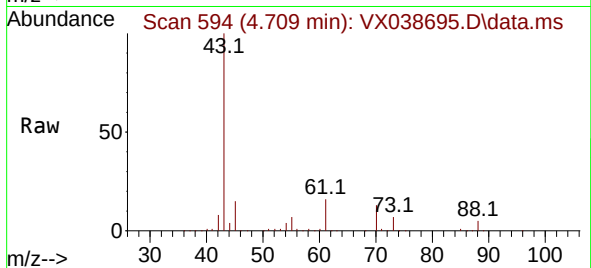
#37
Ethyl Acetate
Concen: 48.047 ug/l
RT: 4.709 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX038695.D
Acq: 10 Nov 2023 00:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 209709
Ion Ratio Lower Upper
43 100
61 15.8 10.6 16.0
70 13.4 8.3 12.5

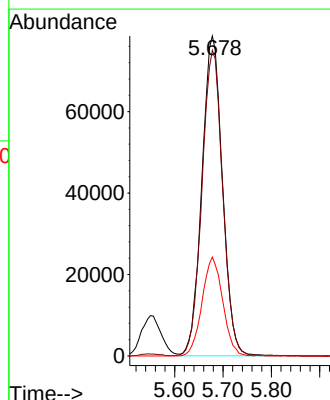
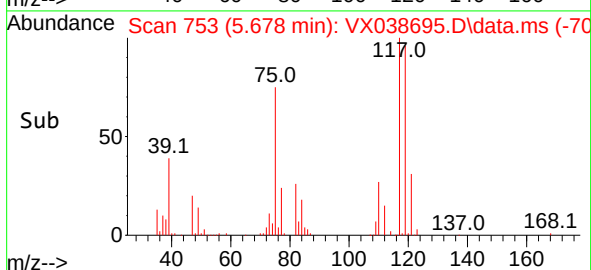
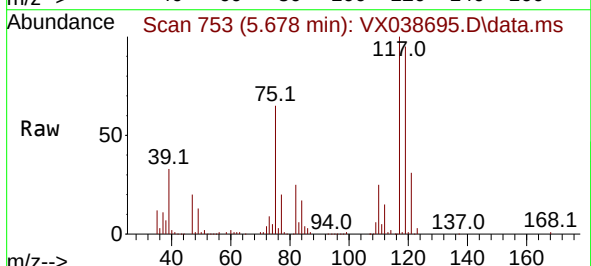
Manual Integrations
APPROVED

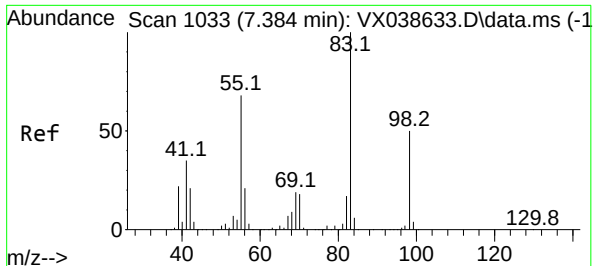
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023



#38
Carbon Tetrachloride
Concen: 48.506 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX038695.D
Acq: 10 Nov 2023 00:15

Tgt Ion:117 Resp: 231808
Ion Ratio Lower Upper
117 100
119 95.4 78.2 117.2
121 30.9 24.4 36.6





#39

Methylcyclohexane

Concen: 45.505 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX038695.D

Acq: 10 Nov 2023 00:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 24321

Ion Ratio Lower Upper

83 100

55 69.3 64.6 97.0

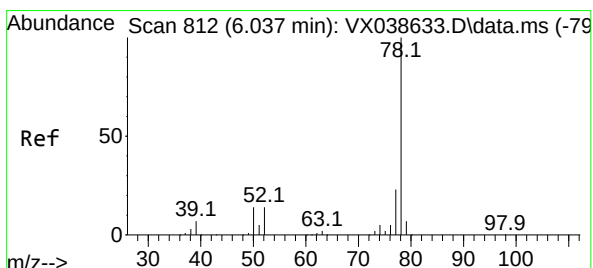
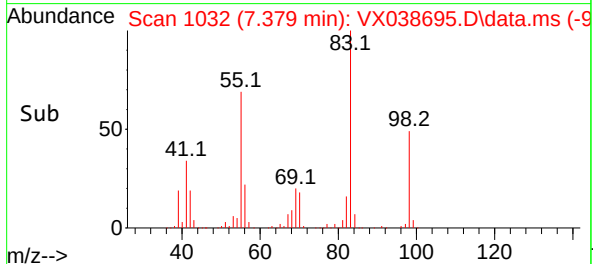
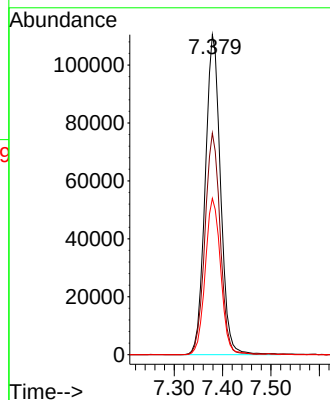
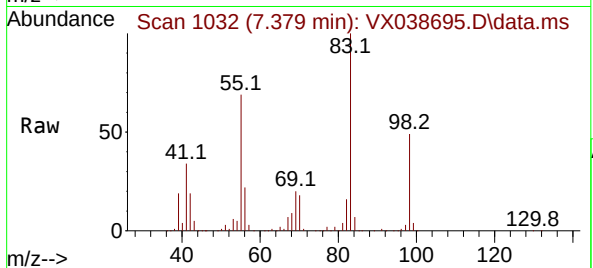
98 48.9 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2023

Supervised By :Mahesh Dadoda 11/13/2023



#40

Benzene

Concen: 48.857 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX038695.D

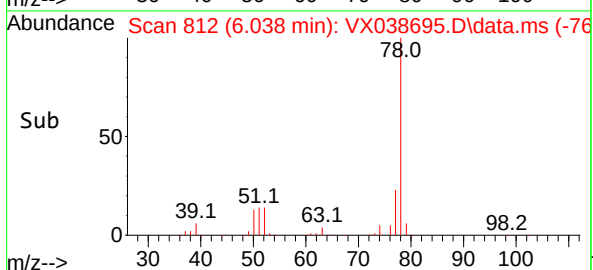
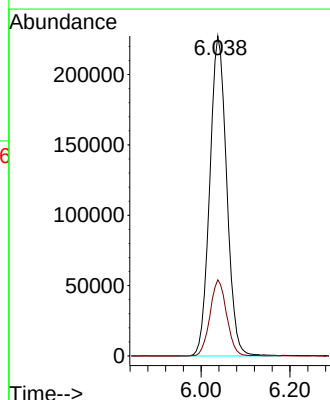
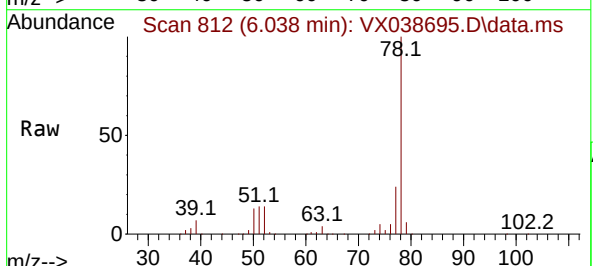
Acq: 10 Nov 2023 00:15

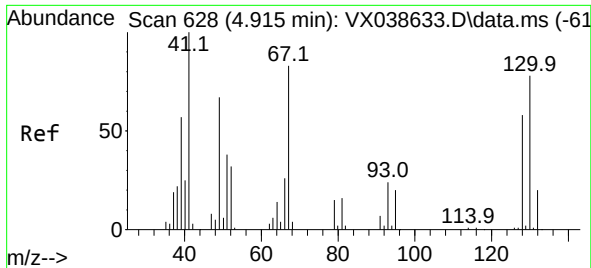
Tgt Ion: 78 Resp: 601564

Ion Ratio Lower Upper

78 100

77 23.8 19.3 28.9





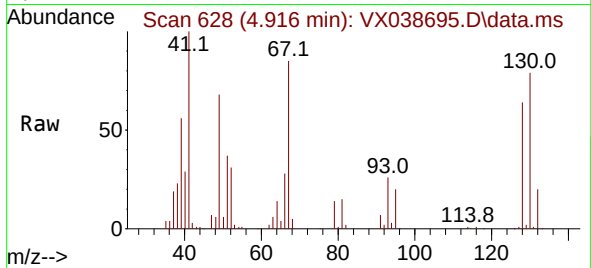
#41
Methacrylonitrile
Concen: 50.480 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX038695.D
Acq: 10 Nov 2023 00:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

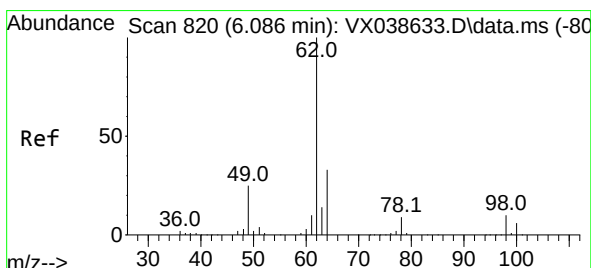
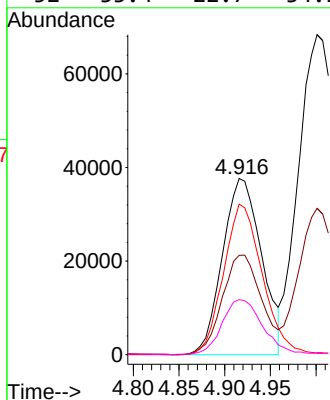
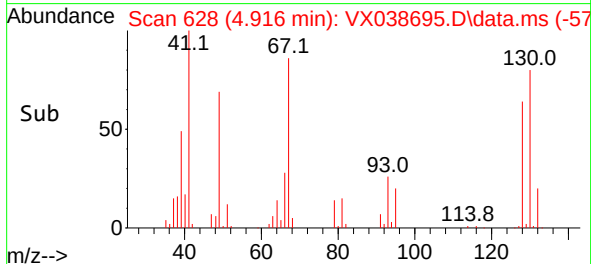


Tgt Ion: 41 Resp: 11224
Ion Ratio Lower Upper
41 100
39 56.7 45.2 67.8
67 85.1 52.6 78.8
52 33.4 22.7 34.1

Manual Integrations

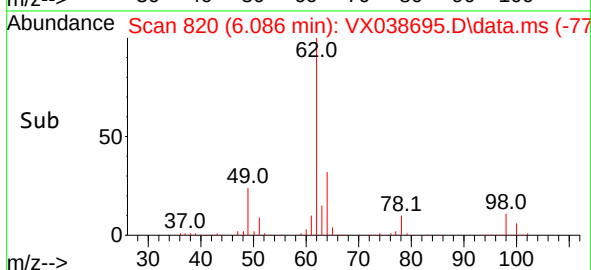
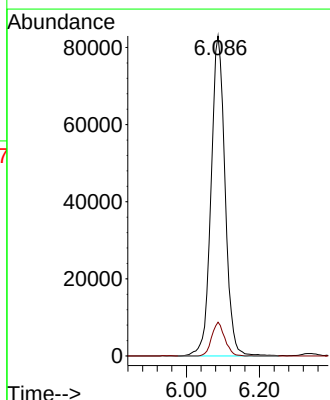
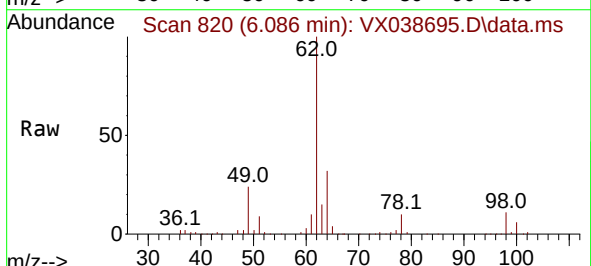
APPROVED

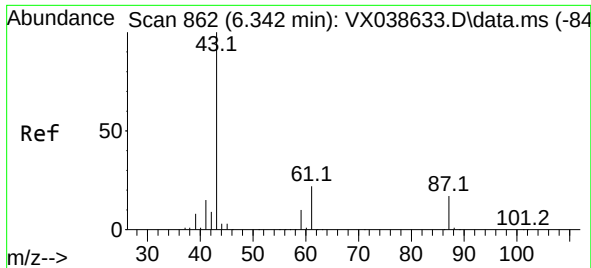
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023



#42
1,2-Dichloroethane
Concen: 49.768 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038695.D
Acq: 10 Nov 2023 00:15

Tgt Ion: 62 Resp: 221106
Ion Ratio Lower Upper
62 100
98 9.8 0.0 16.0





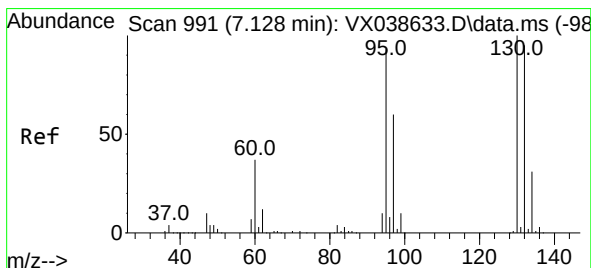
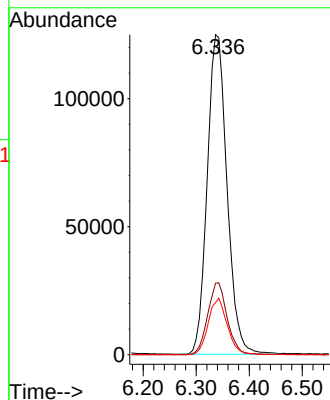
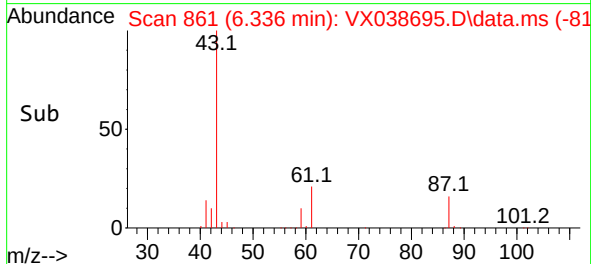
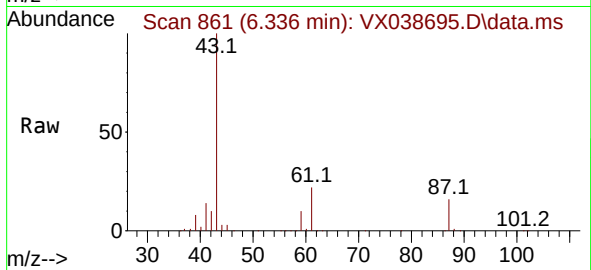
#43
Isopropyl Acetate
Concen: 48.327 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX038695.D
Acq: 10 Nov 2023 00:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 324275
Ion Ratio Lower Upper
43 100
61 22.2 15.2 22.8
87 17.0 9.8 14.6

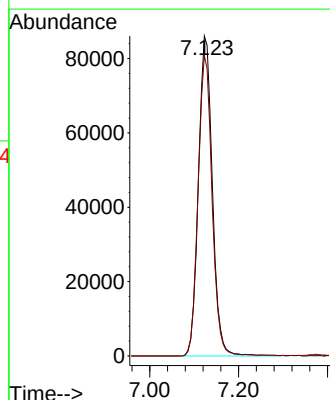
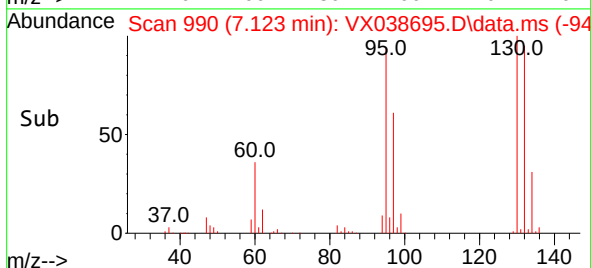
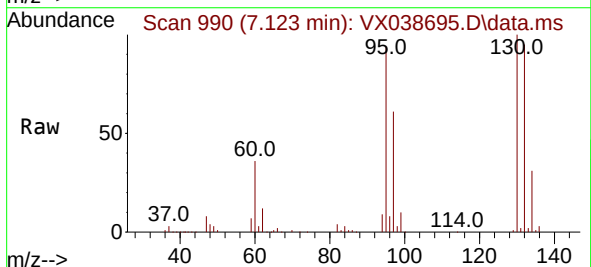
Manual Integrations
APPROVED

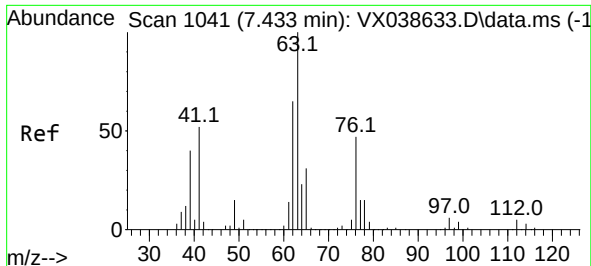
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023



#44
Trichloroethene
Concen: 49.099 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX038695.D
Acq: 10 Nov 2023 00:15

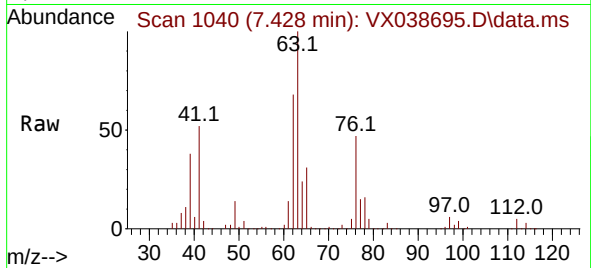
Tgt Ion:130 Resp: 188098
Ion Ratio Lower Upper
130 100
95 93.9 0.0 204.4





#45
1,2-Dichloropropane
Concen: 49.324 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX038695.D
Acq: 10 Nov 2023 00:15

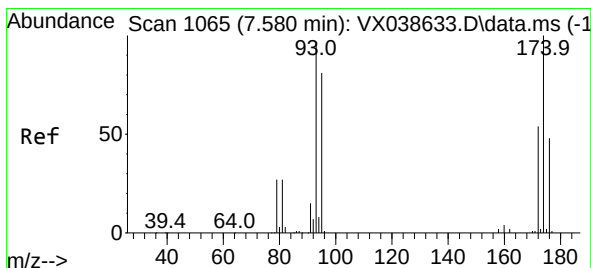
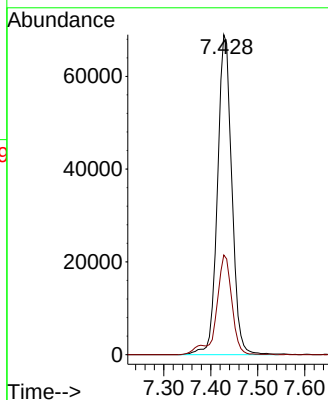
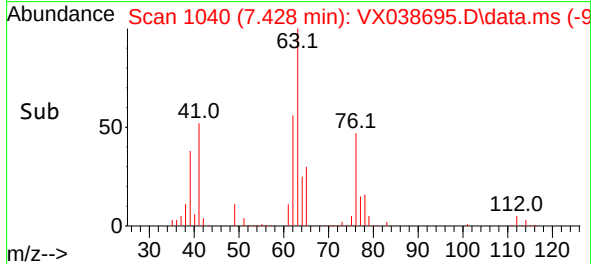
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 63 Resp: 14681
Ion Ratio Lower Upper
63 100
65 31.2 24.3 36.5

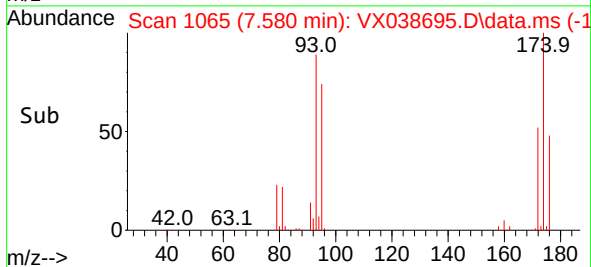
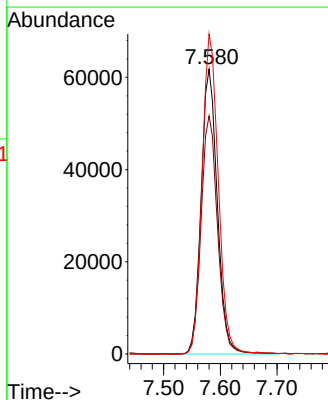
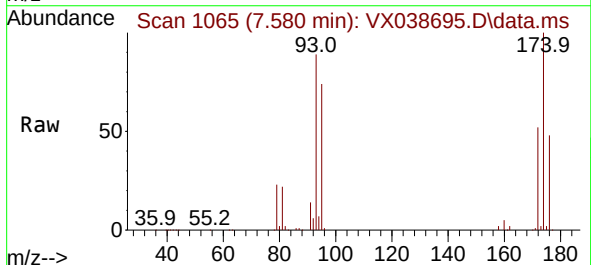
Manual Integrations
APPROVED

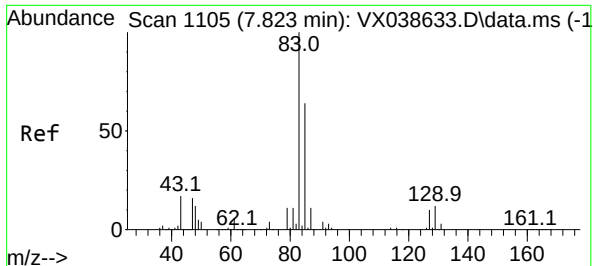
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023



#46
Dibromomethane
Concen: 49.318 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX038695.D
Acq: 10 Nov 2023 00:15

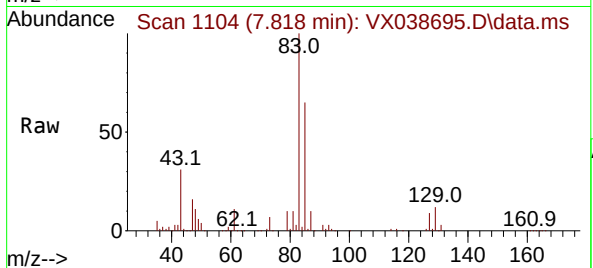
Tgt Ion: 93 Resp: 122764
Ion Ratio Lower Upper
93 100
95 85.0 66.6 100.0
174 112.8 69.4 104.0#





#47
Bromodichloromethane
Concen: 48.338 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX038695.D
Acq: 10 Nov 2023 00:15

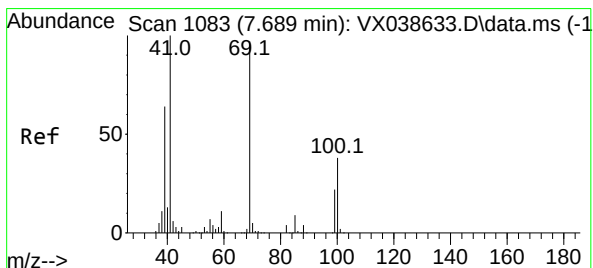
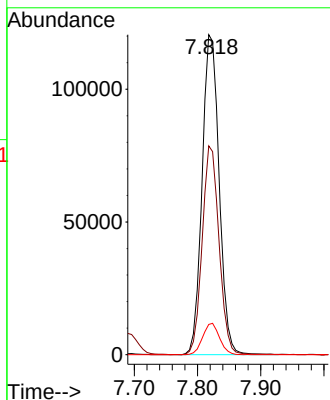
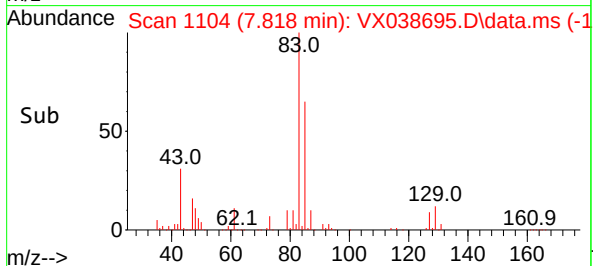
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



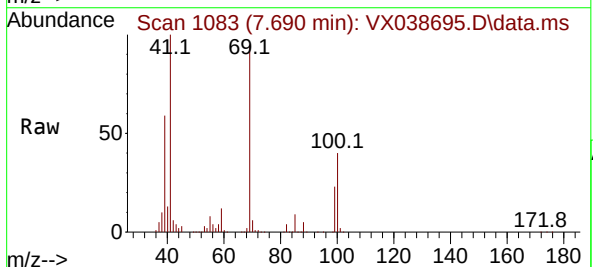
Tgt Ion: 83 Resp: 226289
Ion Ratio Lower Upper
83 100
85 65.2 49.8 74.6
127 9.5 7.1 10.7

Manual Integrations
APPROVED

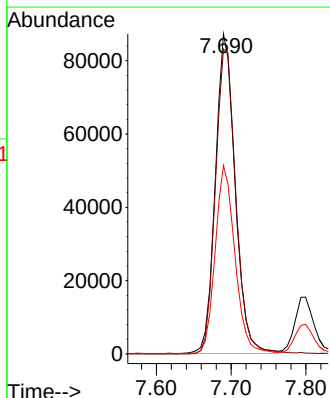
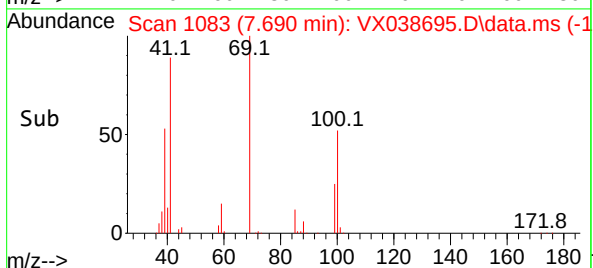
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023

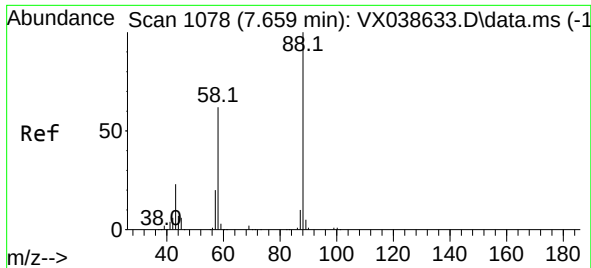


#48
Methyl methacrylate
Concen: 49.748 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX038695.D
Acq: 10 Nov 2023 00:15



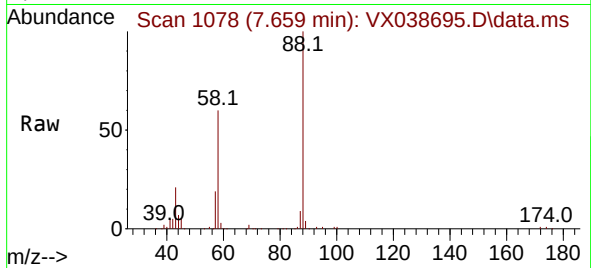
Tgt Ion: 41 Resp: 160870
Ion Ratio Lower Upper
41 100
69 99.2 59.2 88.8
39 59.0 47.7 71.5





#49
1,4-Dioxane
Concen: 1027.817 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX038695.D
Acq: 10 Nov 2023 00:15

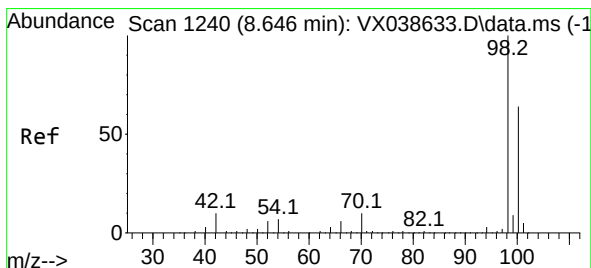
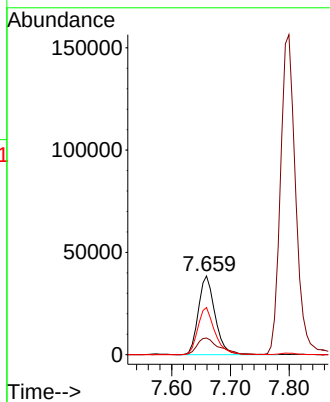
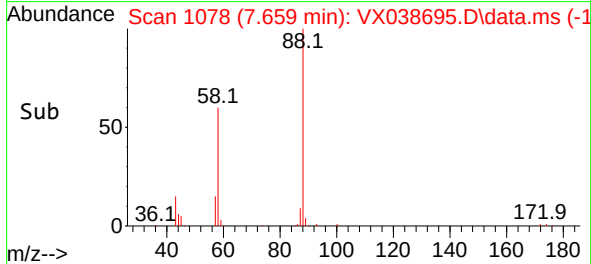
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 7564
Ion Ratio Lower Upper
88 100
43 28.2 0.0 0.0
58 61.6 60.1 90.1

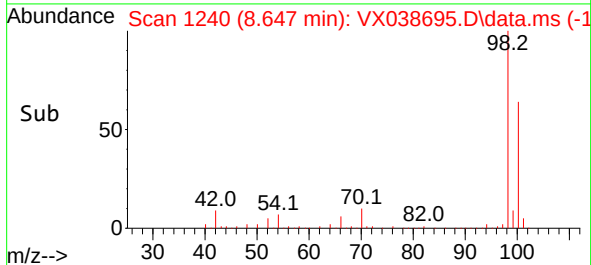
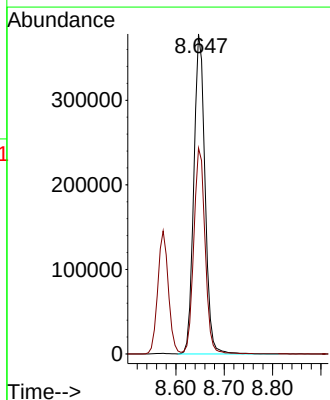
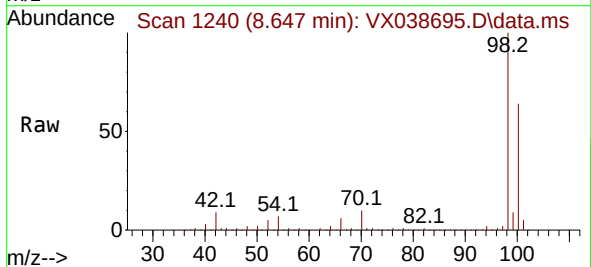
Manual Integrations
APPROVED

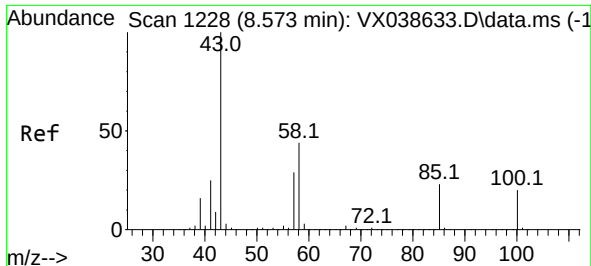
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023



#50
Toluene-d8
Concen: 49.198 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX038695.D
Acq: 10 Nov 2023 00:15

Tgt Ion: 98 Resp: 605861
Ion Ratio Lower Upper
98 100
100 65.3 53.1 79.7





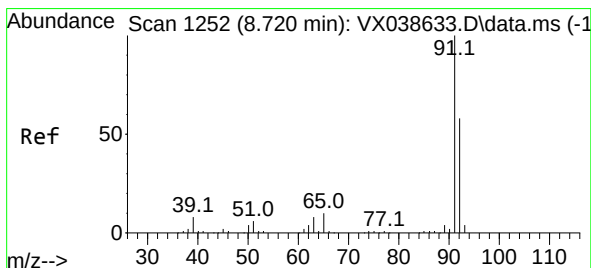
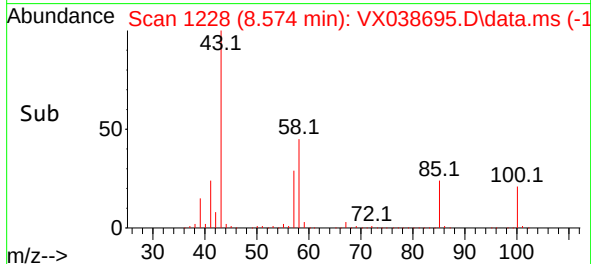
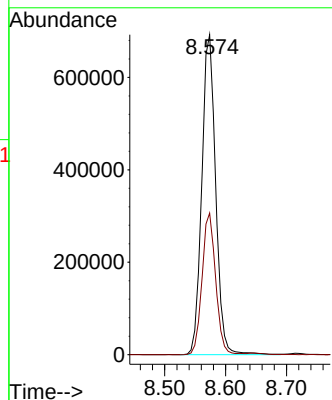
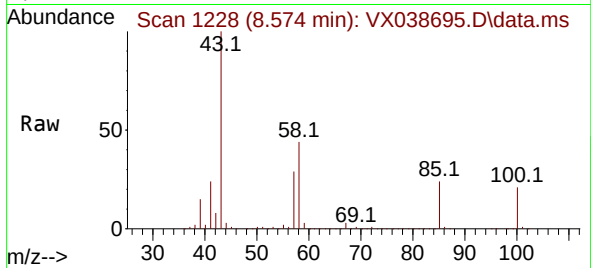
#51
4-Methyl-2-Pentanone
Concen: 251.220 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX038695.D
Acq: 10 Nov 2023 00:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 109829
Ion Ratio Lower Upper
43 100
58 43.4 30.4 45.6

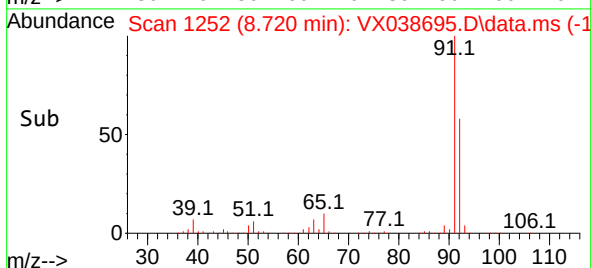
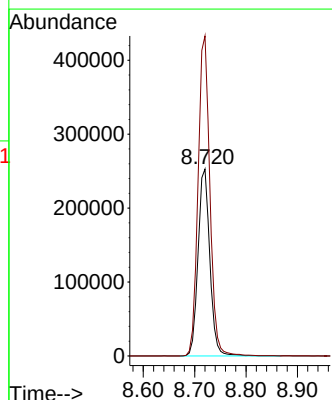
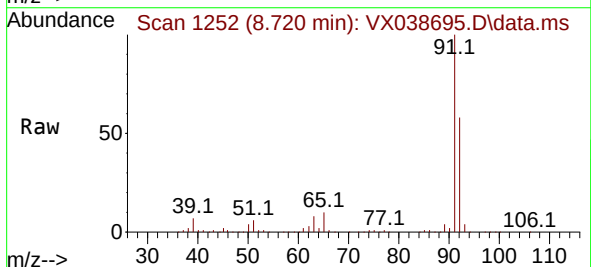
Manual Integrations
APPROVED

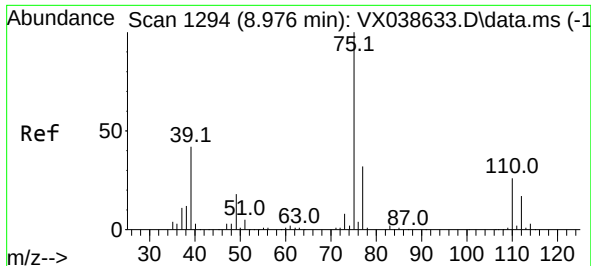
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023



#52
Toluene
Concen: 49.970 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX038695.D
Acq: 10 Nov 2023 00:15

Tgt Ion: 92 Resp: 403056
Ion Ratio Lower Upper
92 100
91 171.8 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 48.374 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX038695.D
Acq: 10 Nov 2023 00:15

Instrument :

MSVOA_X

ClientSampleId :

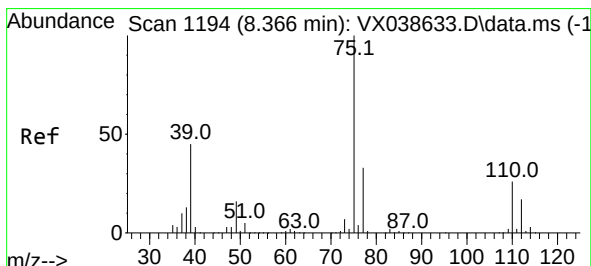
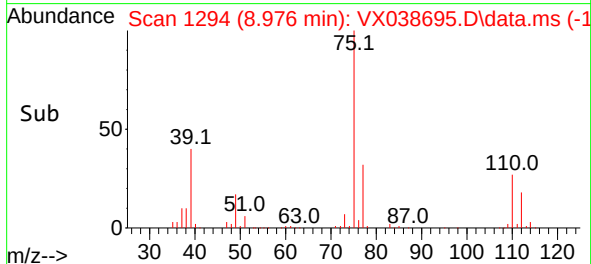
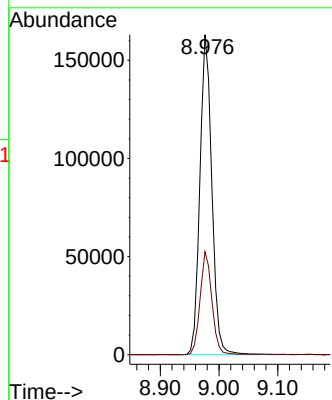
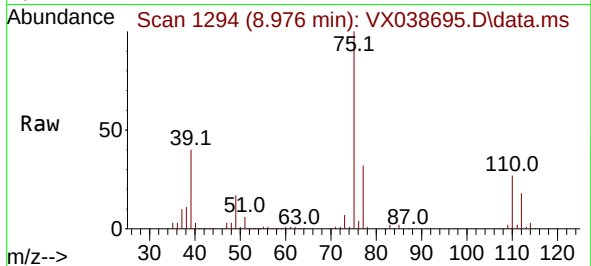
VSTDCCC050

Tgt Ion: 75 Resp: 230554
Ion Ratio Lower Upper
75 100
77 32.2 25.7 38.5

Manual Integrations

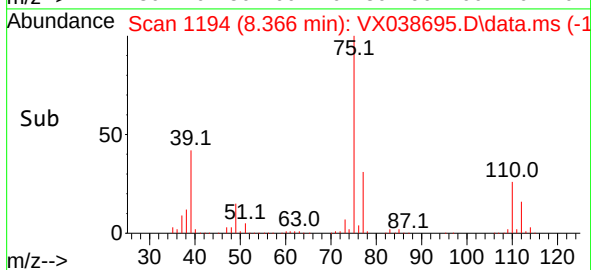
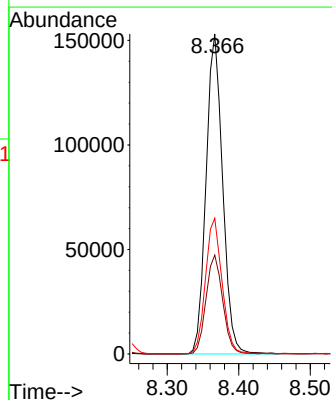
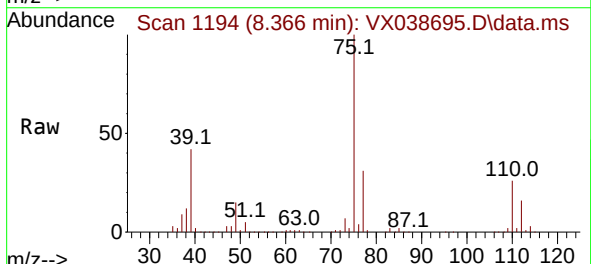
APPROVED

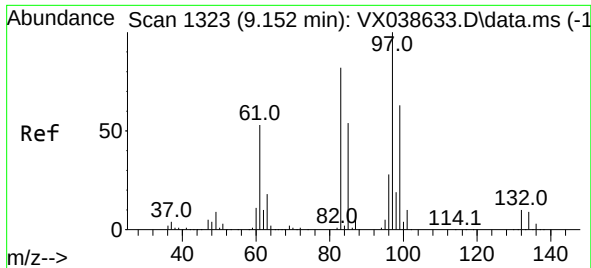
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023



#54
cis-1,3-Dichloropropene
Concen: 48.985 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX038695.D
Acq: 10 Nov 2023 00:15

Tgt Ion: 75 Resp: 246460
Ion Ratio Lower Upper
75 100
77 30.9 25.3 37.9
39 42.4 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 51.227 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX038695.D
Acq: 10 Nov 2023 00:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

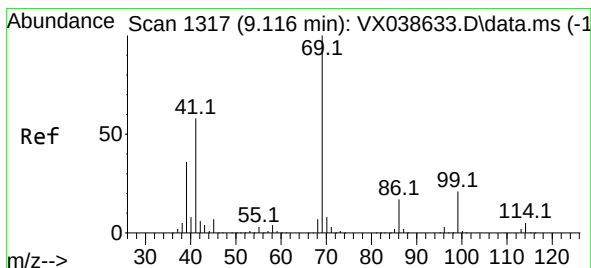
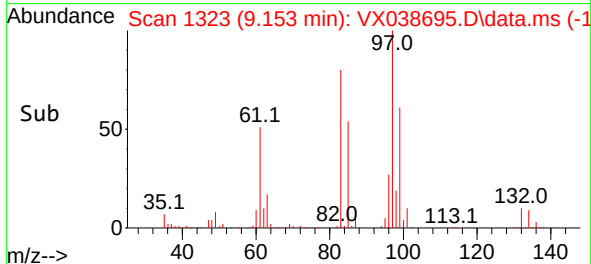
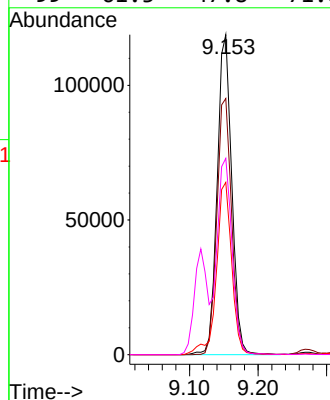
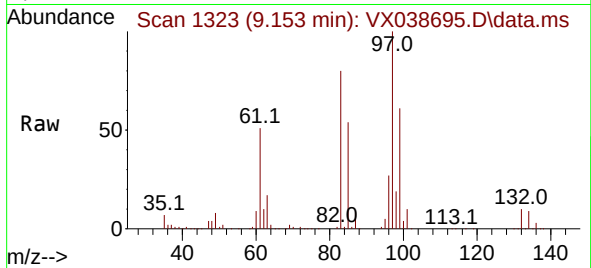
Tgt Ion: 97 Resp: 175317
Ion Ratio Lower Upper
97 100
83 80.0 65.8 98.8
85 53.8 41.6 62.4
99 61.3 47.8 71.8

Manual Integrations

APPROVED

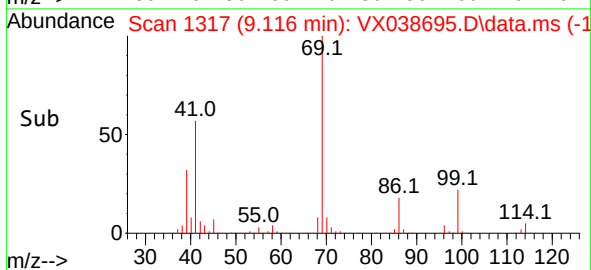
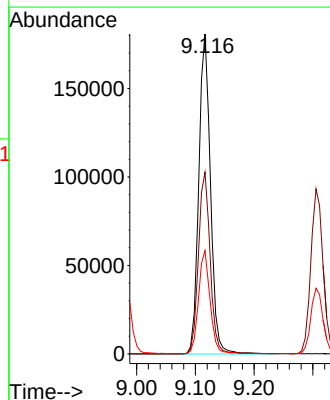
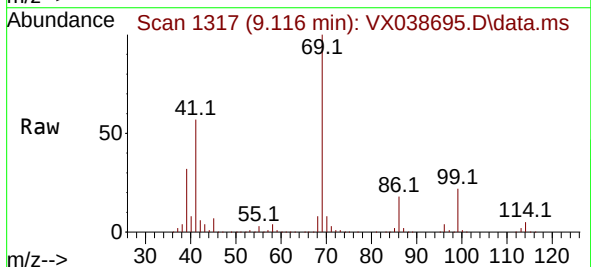
Reviewed By :John Carlone 11/10/2023

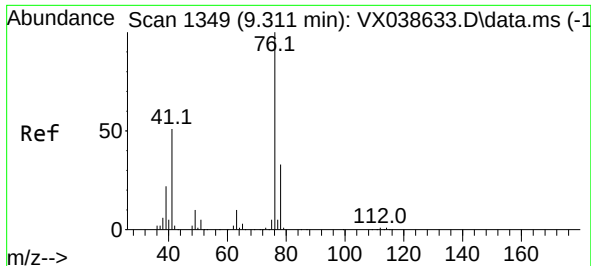
Supervised By :Mahesh Dadoda 11/13/2023



#56
Ethyl methacrylate
Concen: 52.250 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038695.D
Acq: 10 Nov 2023 00:15

Tgt Ion: 69 Resp: 250189
Ion Ratio Lower Upper
69 100
41 57.0 56.8 85.2
39 31.9 32.0 48.0#





#57

1,3-Dichloropropane

Concen: 50.686 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX038695.D

Acq: 10 Nov 2023 00:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 27018

Ion Ratio Lower Upper

76 100

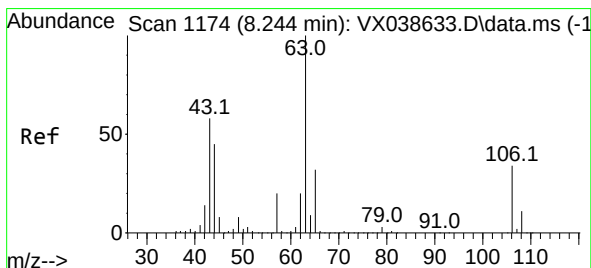
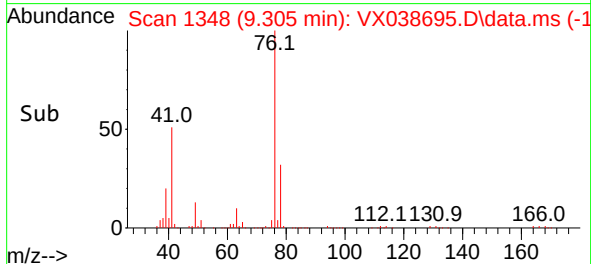
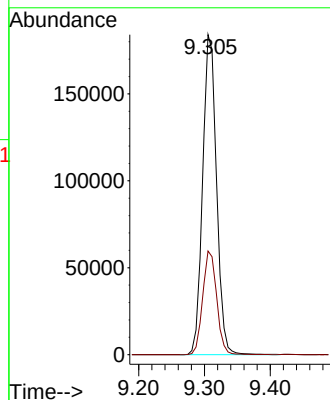
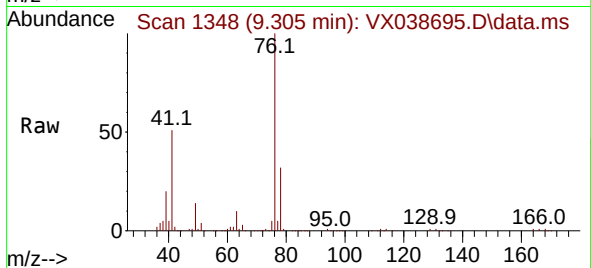
78 32.7 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2023

Supervised By :Mahesh Dadoda 11/13/2023



#58

2-Chloroethyl Vinyl ether

Concen: 264.443 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX038695.D

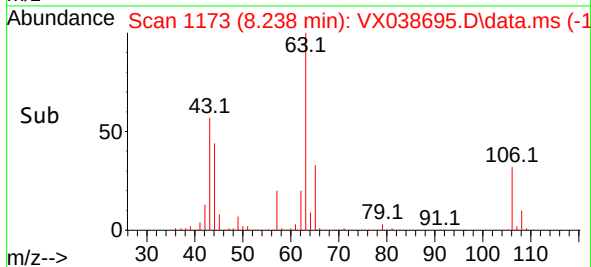
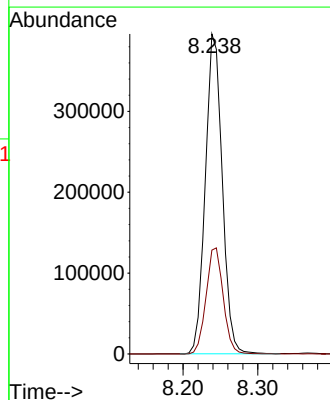
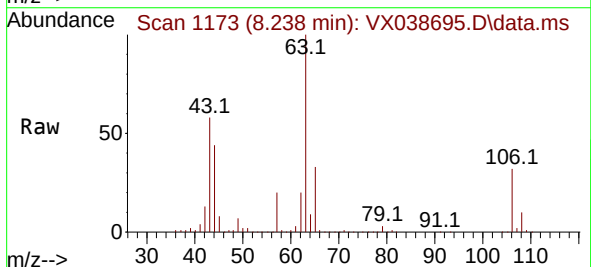
Acq: 10 Nov 2023 00:15

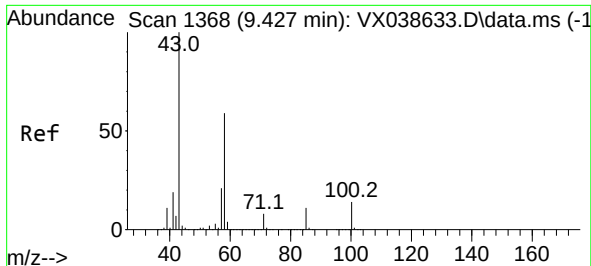
Tgt Ion: 63 Resp: 622567

Ion Ratio Lower Upper

63 100

106 33.5 22.5 33.7





#59

2-Hexanone

Concen: 245.614 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX038695.D

Acq: 10 Nov 2023 00:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 868838

Ion Ratio Lower Upper

43 100

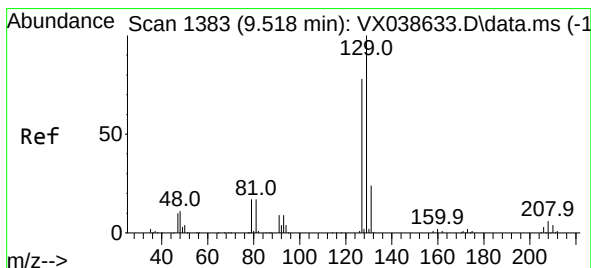
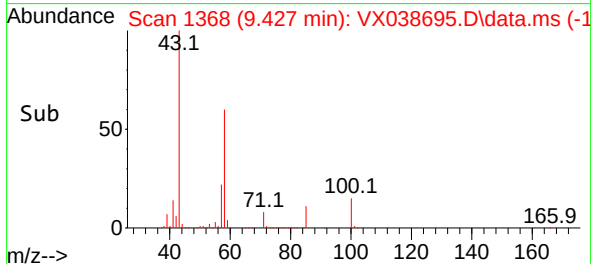
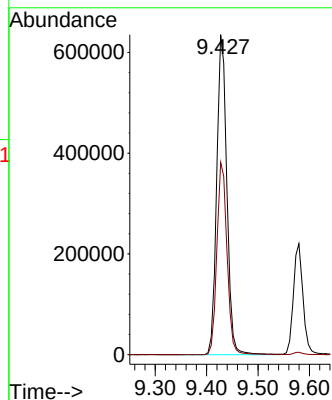
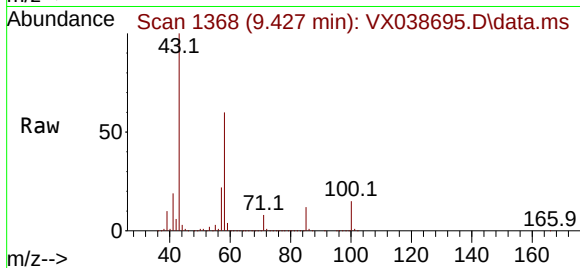
58 60.3 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2023

Supervised By :Mahesh Dadoda 11/13/2023



#60

Dibromochloromethane

Concen: 51.134 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX038695.D

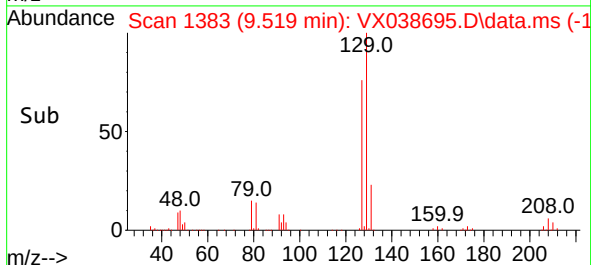
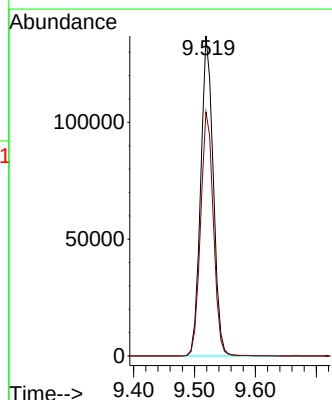
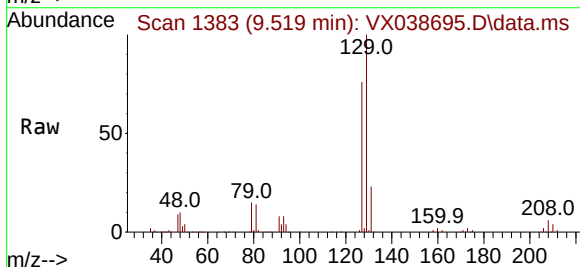
Acq: 10 Nov 2023 00:15

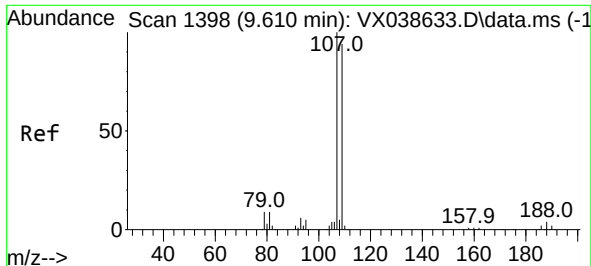
Tgt Ion:129 Resp: 196446

Ion Ratio Lower Upper

129 100

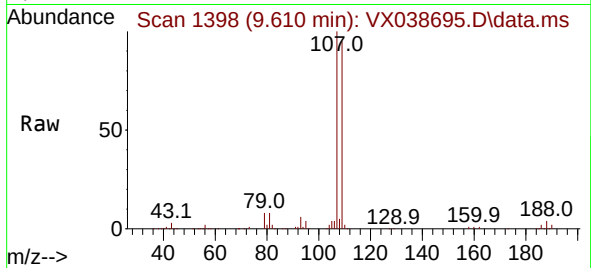
127 77.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 50.691 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX038695.D
Acq: 10 Nov 2023 00:15

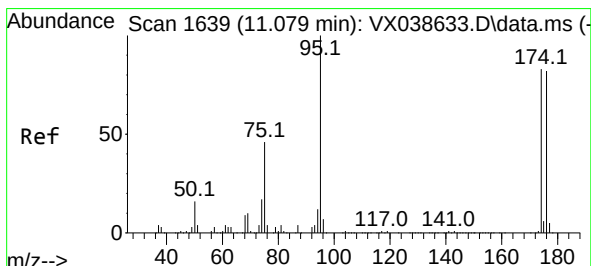
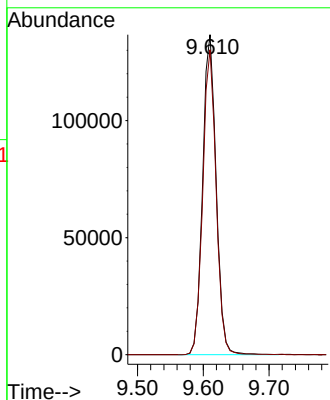
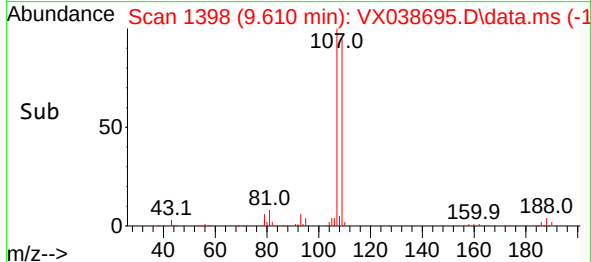
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



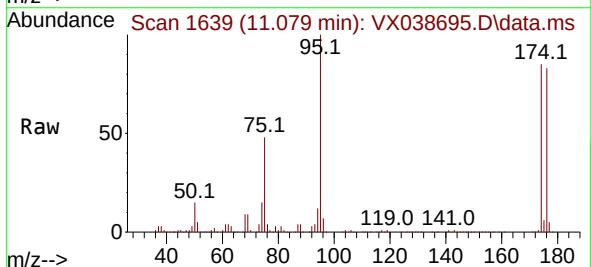
Tgt Ion:107 Resp: 194972
Ion Ratio Lower Upper
107 100
109 94.5 75.2 112.8

Manual Integrations
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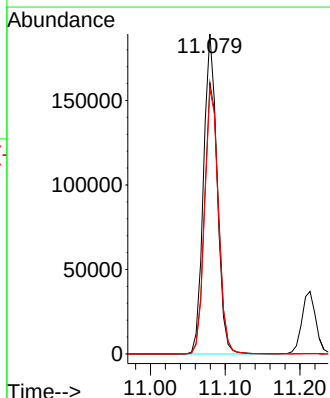
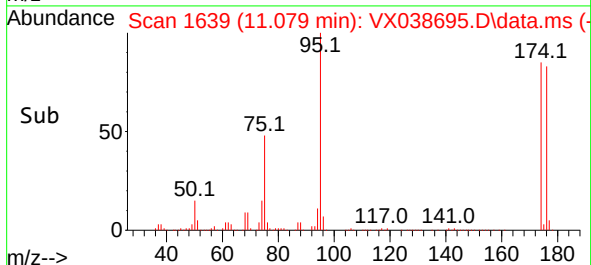
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023

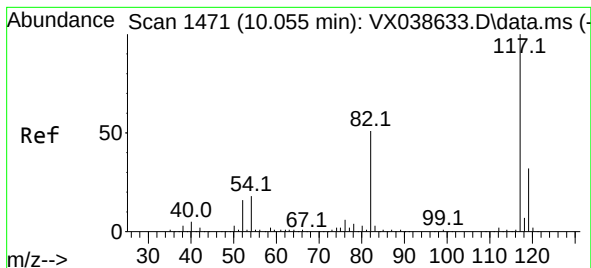


#62
4-Bromofluorobenzene
Concen: 49.880 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038695.D
Acq: 10 Nov 2023 00:15



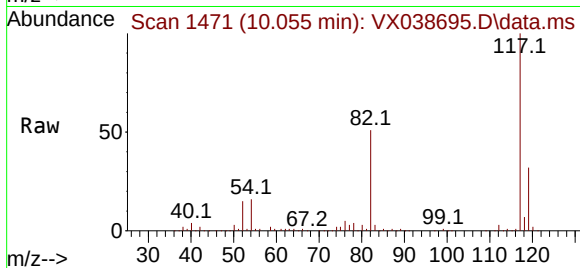
Tgt Ion: 95 Resp: 238155
Ion Ratio Lower Upper
95 100
174 86.6 0.0 135.6
176 84.1 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038695.D
Acq: 10 Nov 2023 00:15

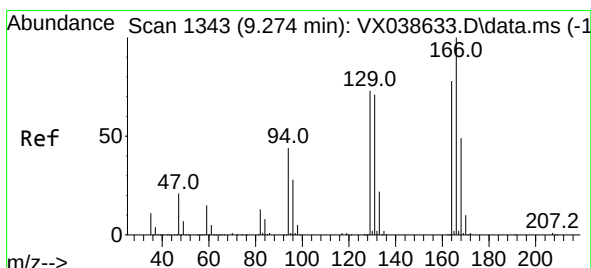
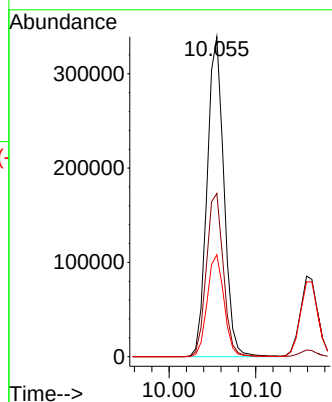
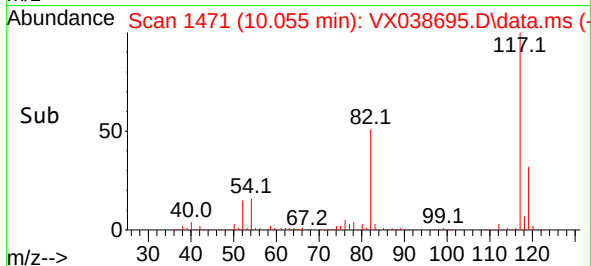
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 457438
Ion Ratio Lower Upper
117 100
82 51.0 46.2 69.4
119 31.9 25.5 38.3

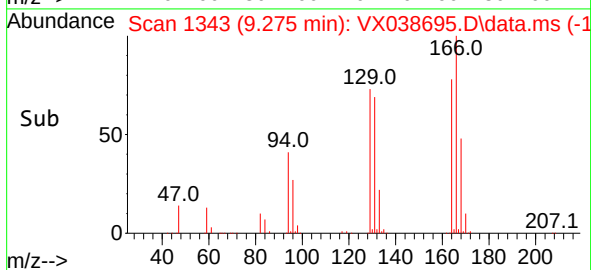
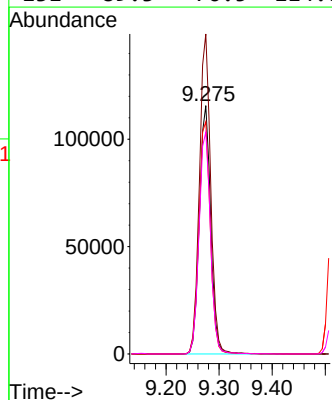
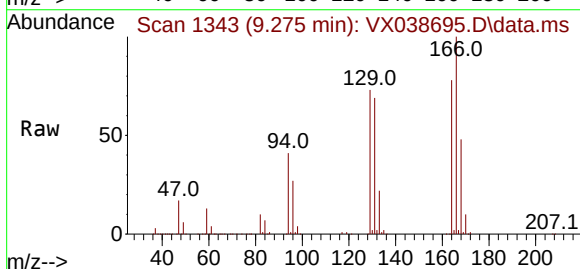
Manual Integrations
APPROVED

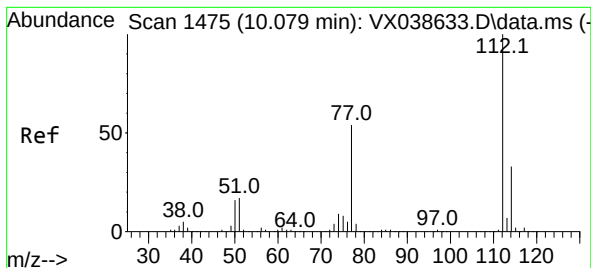
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023



#64
Tetrachloroethene
Concen: 50.108 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX038695.D
Acq: 10 Nov 2023 00:15

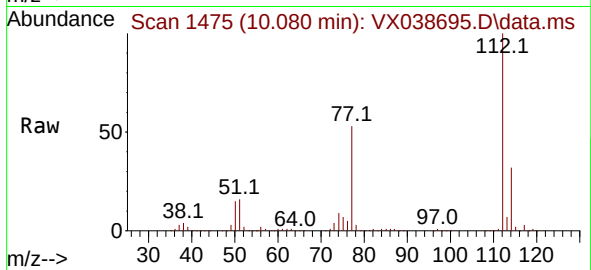
Tgt Ion:164 Resp: 171574
Ion Ratio Lower Upper
164 100
166 128.9 102.7 154.1
129 93.5 80.4 120.6
131 89.3 76.5 114.7





#65
Chlorobenzene
Concen: 49.992 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038695.D
Acq: 10 Nov 2023 00:15

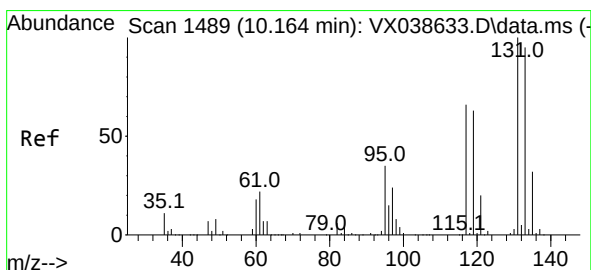
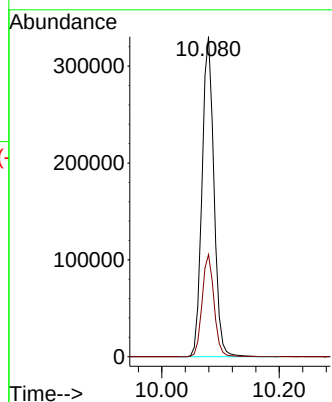
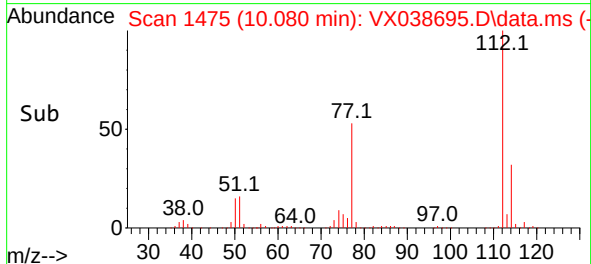
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



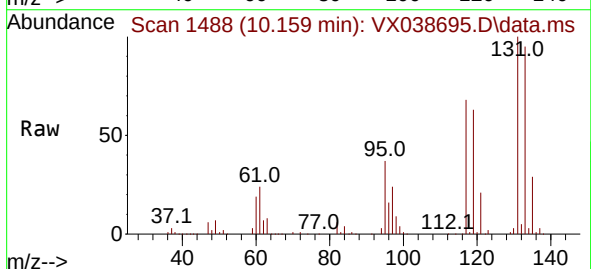
Tgt Ion:112 Resp: 465524
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5

Manual Integrations
APPROVED

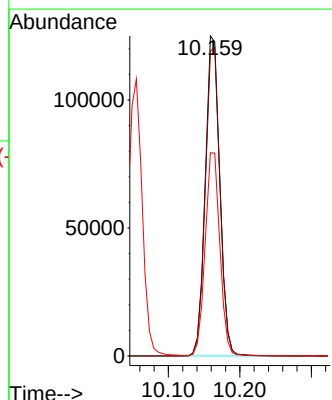
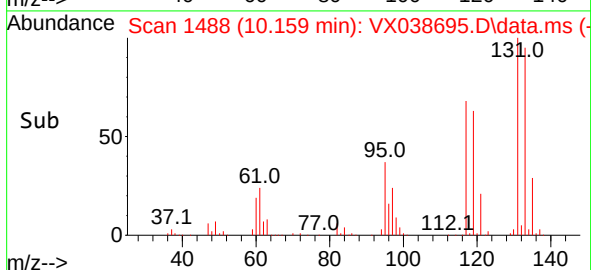
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023

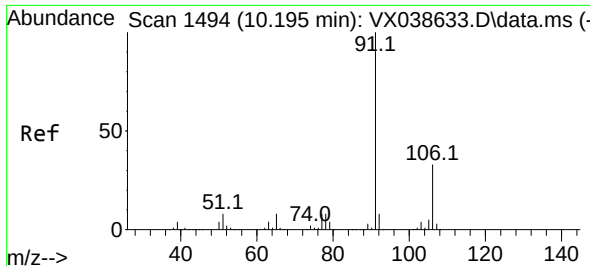


#66
1,1,1,2-Tetrachloroethane
Concen: 50.805 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX038695.D
Acq: 10 Nov 2023 00:15



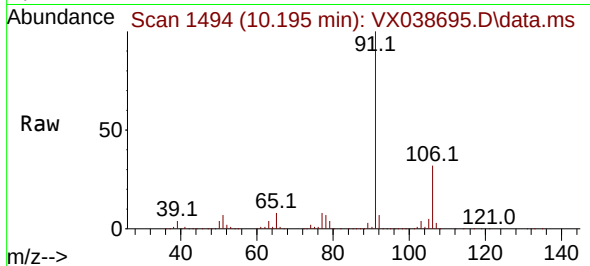
Tgt Ion:131 Resp: 177846
Ion Ratio Lower Upper
131 100
133 96.6 47.1 141.4
119 63.8 32.2 96.6





#67
Ethyl Benzene
Concen: 50.011 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038695.D
Acq: 10 Nov 2023 00:15

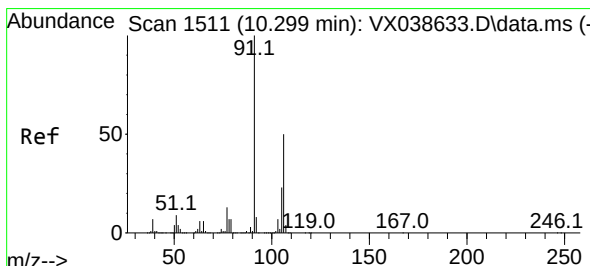
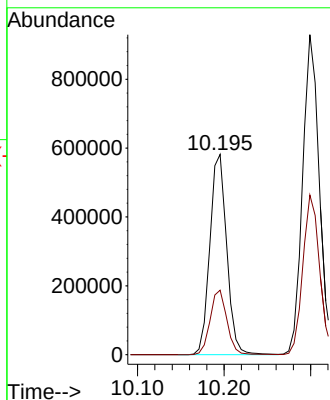
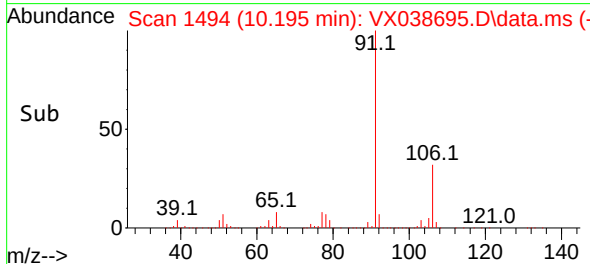
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 787740
Ion Ratio Lower Upper
91 100
106 32.2 24.9 37.3

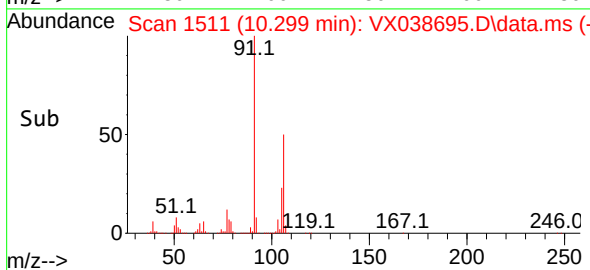
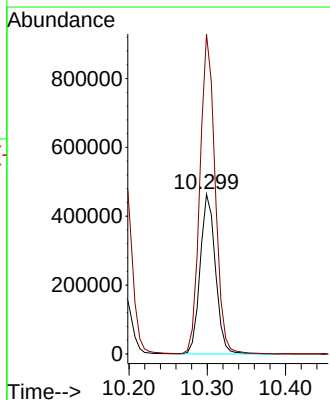
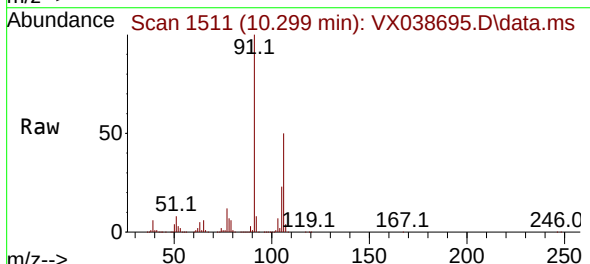
Manual Integrations
APPROVED

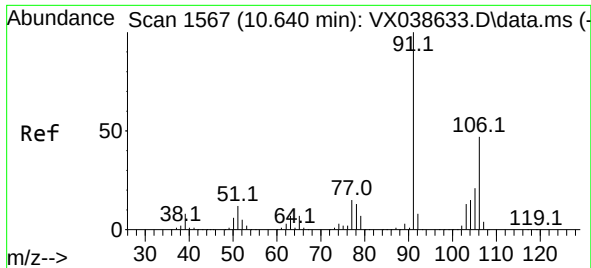
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023



#68
m/p-Xylenes
Concen: 100.379 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX038695.D
Acq: 10 Nov 2023 00:15

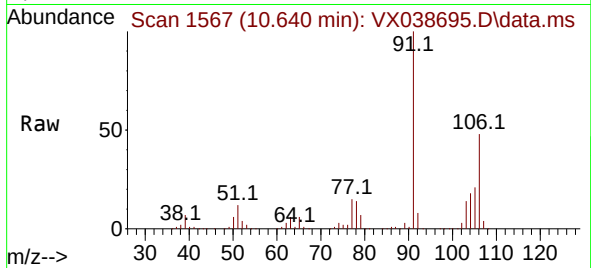
Tgt Ion:106 Resp: 627519
Ion Ratio Lower Upper
106 100
91 199.4 165.5 248.3





#69
o-Xylene
Concen: 50.849 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038695.D
Acq: 10 Nov 2023 00:15

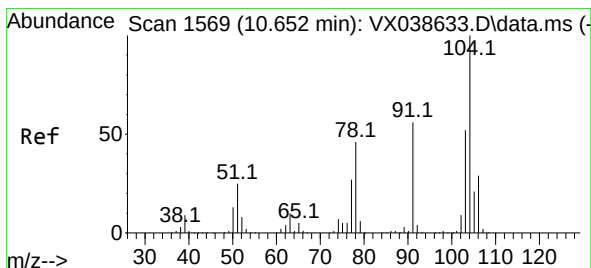
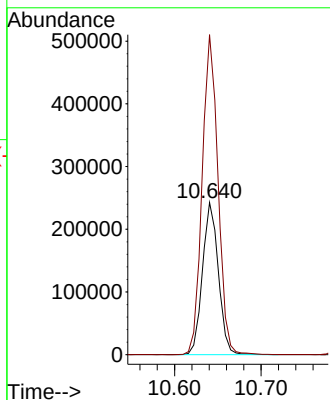
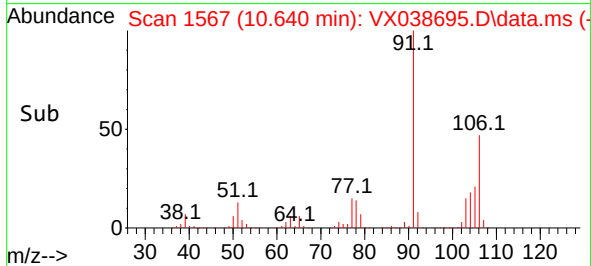
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 30913
Ion Ratio Lower Upper
106 100
91 209.8 108.9 326.8

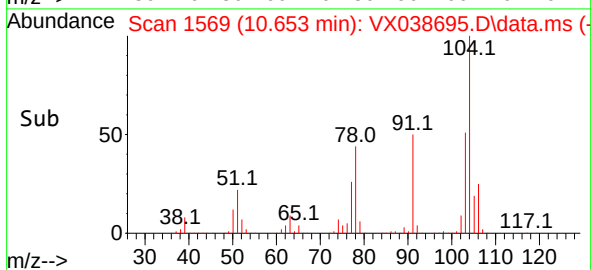
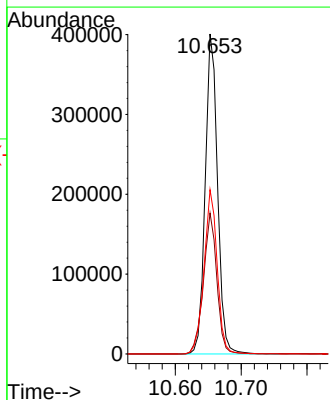
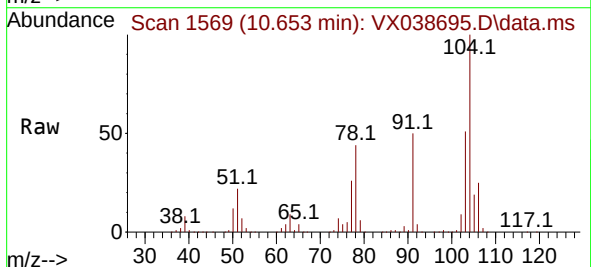
Manual Integrations
APPROVED

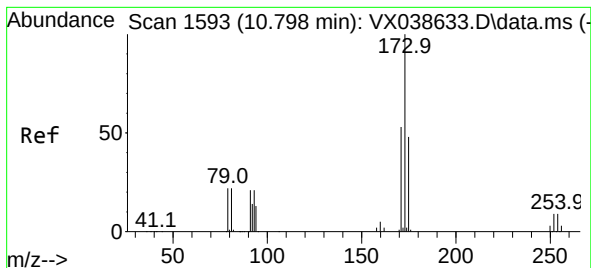
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023



#70
Styrene
Concen: 52.150 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX038695.D
Acq: 10 Nov 2023 00:15

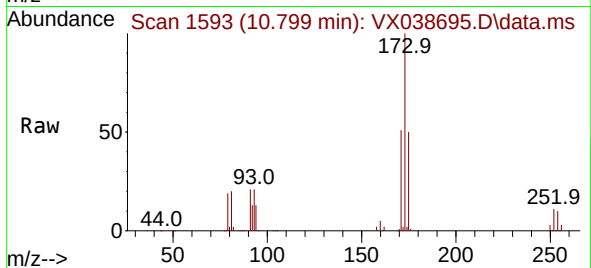
Tgt Ion:104 Resp: 523249
Ion Ratio Lower Upper
104 100
78 47.8 43.6 65.4
103 55.1 43.6 65.4





#71
Bromoform
Concen: 50.684 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX038695.D
Acq: 10 Nov 2023 00:15

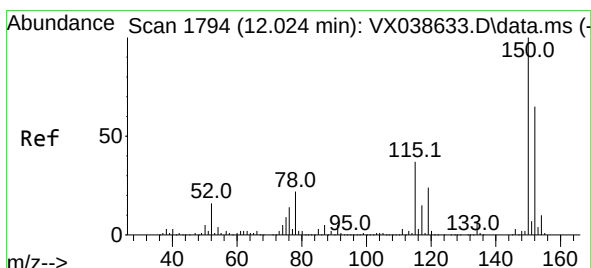
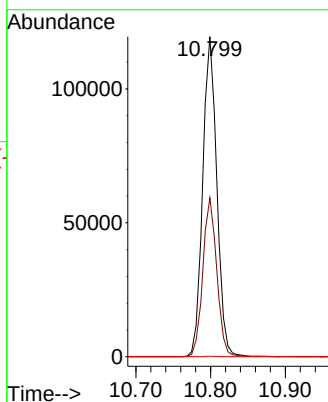
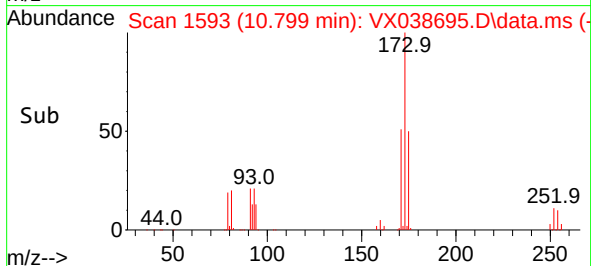
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 156602
Ion Ratio Lower Upper
173 100
175 49.1 24.1 72.4
254 0.1 0.0 0.0

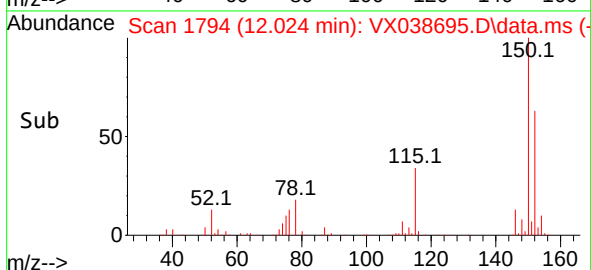
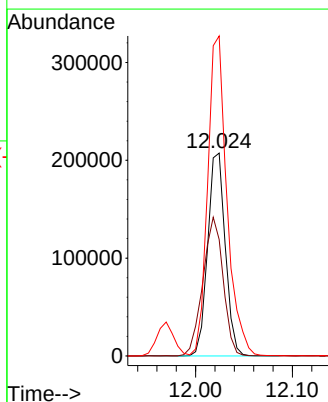
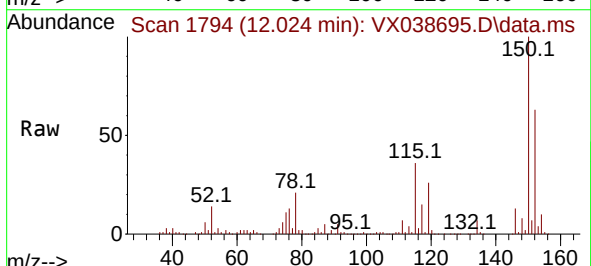
Manual Integrations
APPROVED

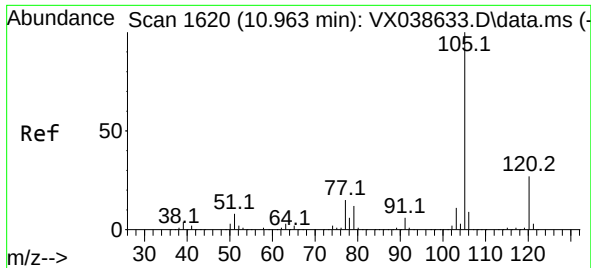
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038695.D
Acq: 10 Nov 2023 00:15

Tgt Ion:152 Resp: 262943
Ion Ratio Lower Upper
152 100
115 78.8 43.3 129.9
150 172.2 0.0 345.0





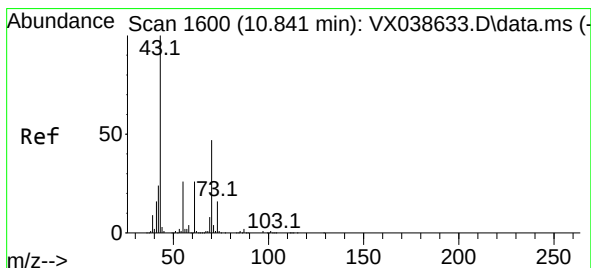
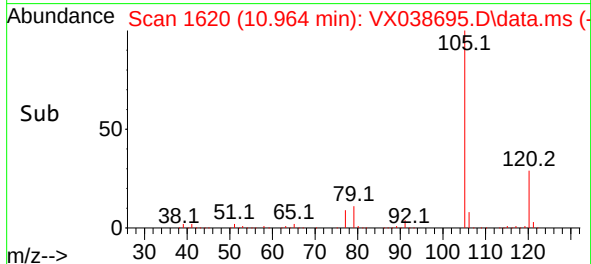
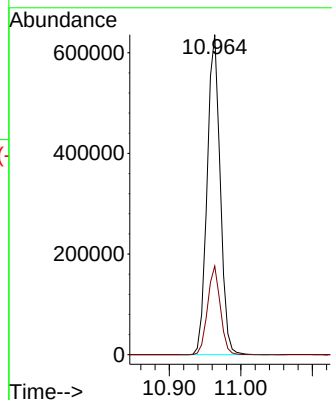
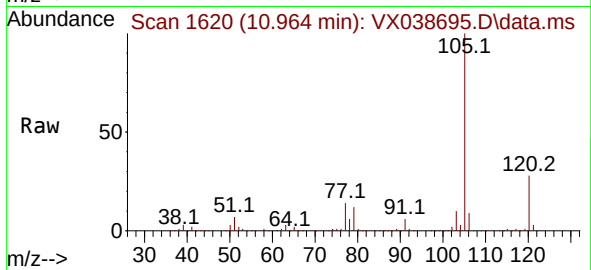
#73
Isopropylbenzene
Concen: 49.962 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX038695.D
Acq: 10 Nov 2023 00:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 805950
Ion Ratio Lower Upper
105 100
120 27.0 12.9 38.6

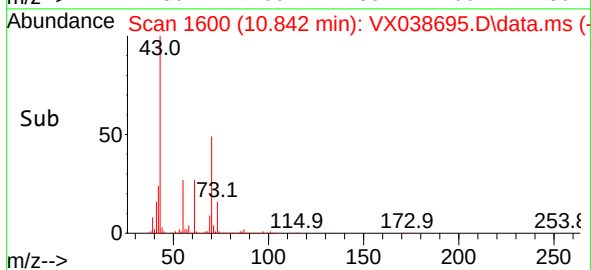
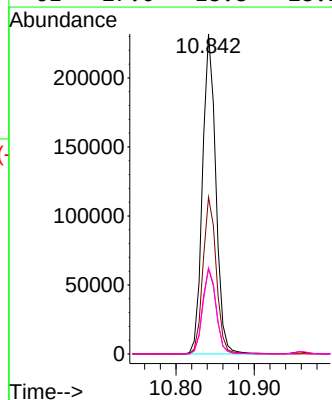
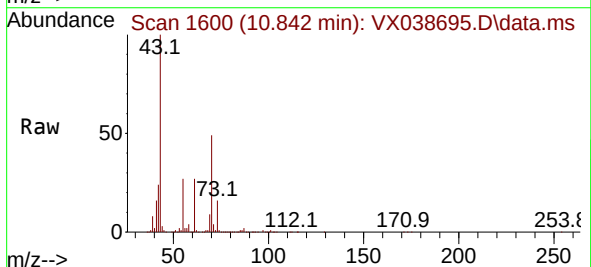
Manual Integrations
APPROVED

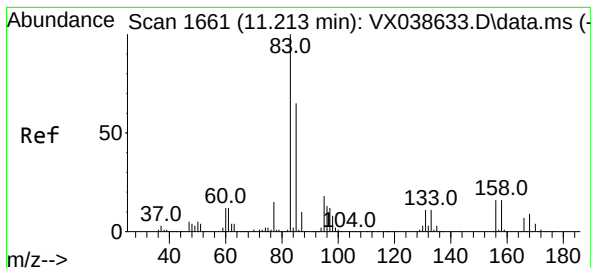
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023



#74
N-ethyl acetate
Concen: 48.785 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX038695.D
Acq: 10 Nov 2023 00:15

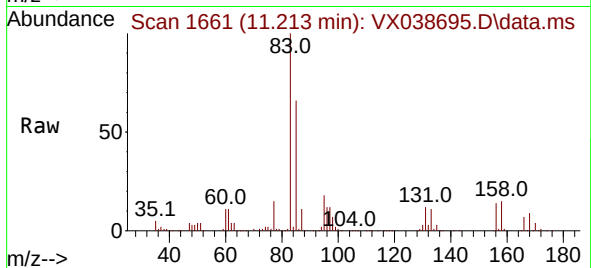
Tgt Ion: 43 Resp: 273437
Ion Ratio Lower Upper
43 100
70 49.2 32.9 49.3
55 27.3 19.3 28.9
61 27.0 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 49.523 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX038695.D
Acq: 10 Nov 2023 00:15

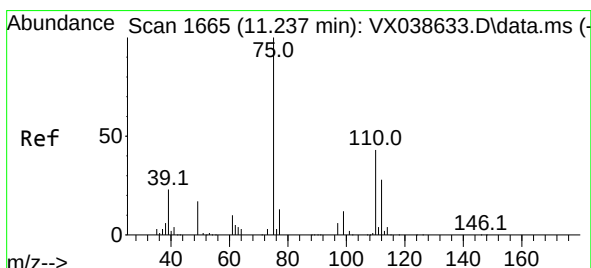
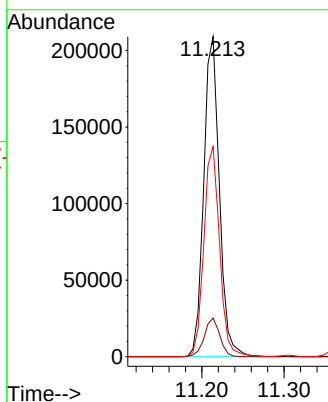
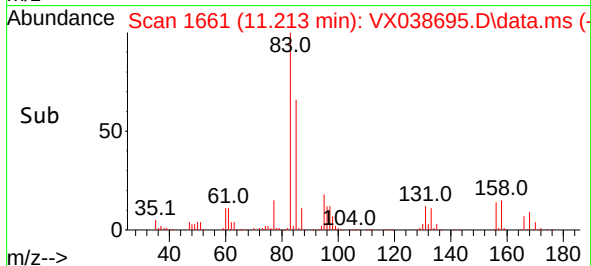
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



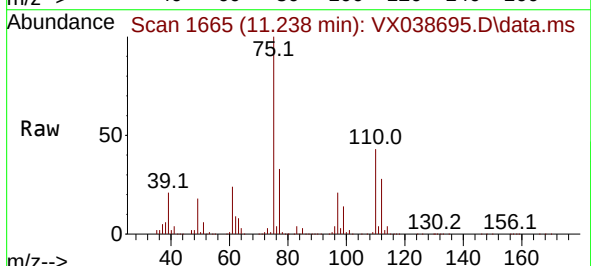
Tgt Ion: 83 Resp: 276180
Ion Ratio Lower Upper
83 100
131 11.9 5.3 15.8
85 66.1 32.0 96.2

Manual Integrations
APPROVED

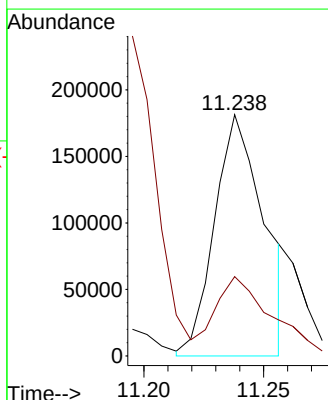
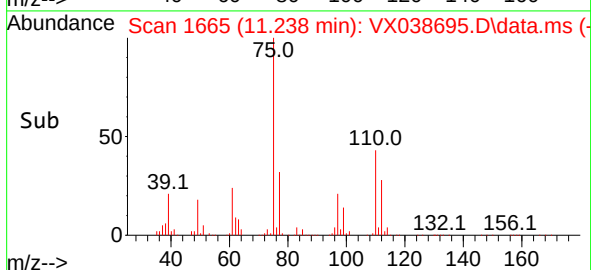
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023

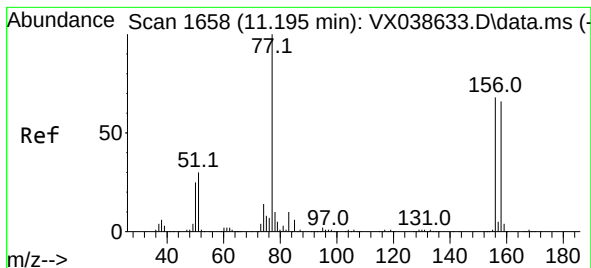


#76
1,2,3-Trichloropropane
Concen: 49.843 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX038695.D
Acq: 10 Nov 2023 00:15



Tgt Ion: 75 Resp: 259562
Ion Ratio Lower Upper
75 100
77 38.0 19.1 57.5





#77

Bromobenzene

Concen: 49.518 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX038695.D

Acq: 10 Nov 2023 00:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 21923

Ion Ratio Lower Upper

156 100

77 138.1 88.4 265.3

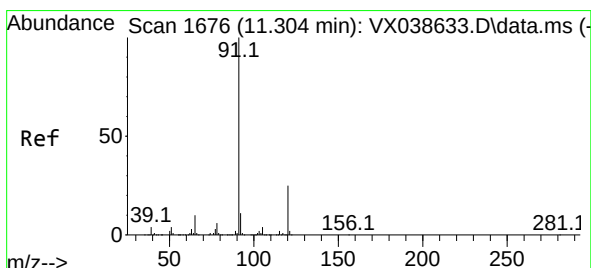
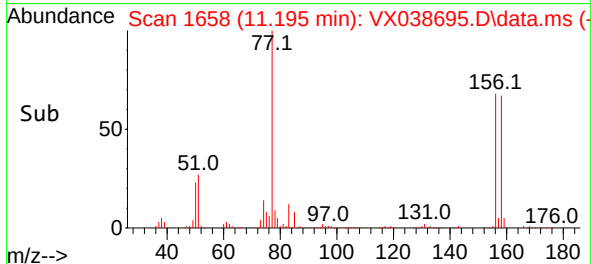
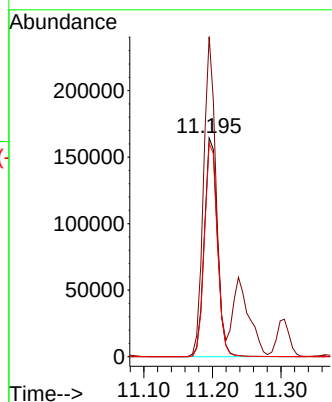
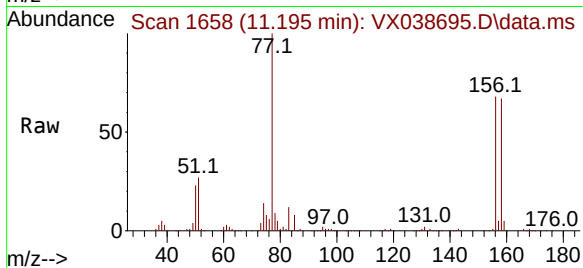
158 96.9 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2023

Supervised By :Mahesh Dadoda 11/13/2023



#78

n-propylbenzene

Concen: 48.969 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX038695.D

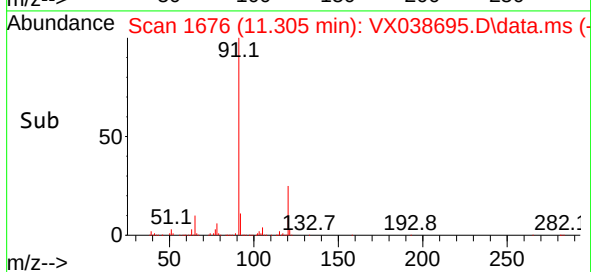
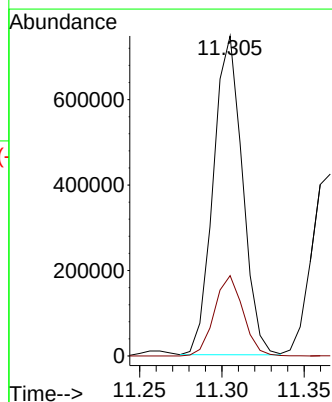
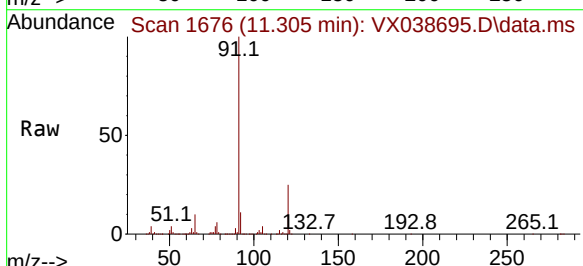
Acq: 10 Nov 2023 00:15

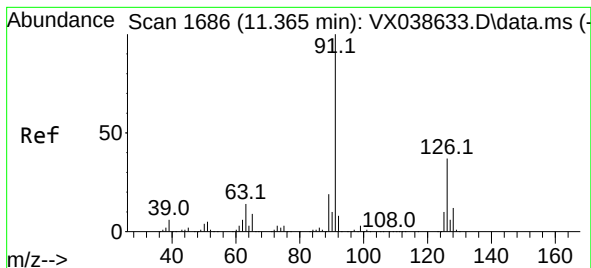
Tgt Ion: 91 Resp: 919245

Ion Ratio Lower Upper

91 100

120 24.8 11.5 34.4





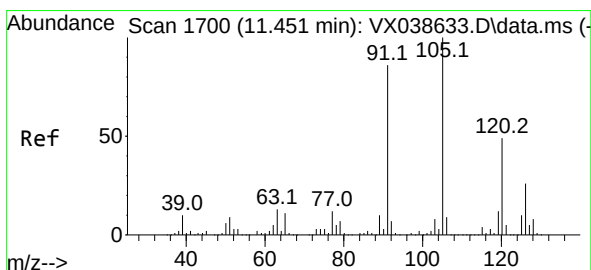
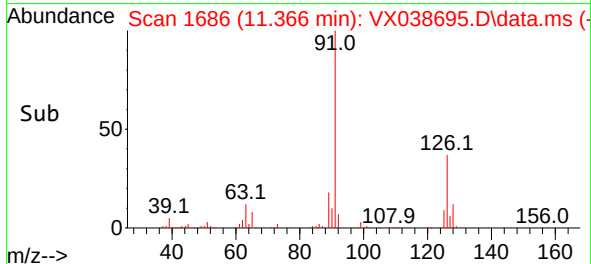
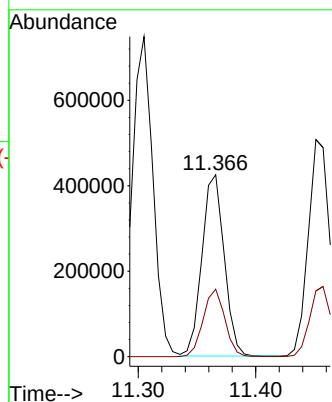
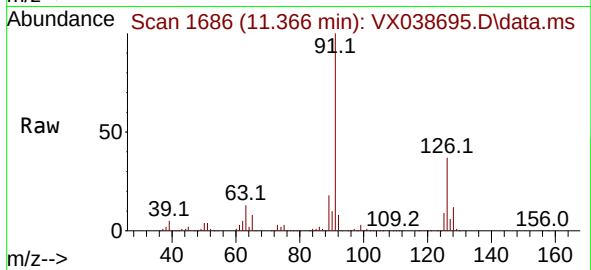
#79
2-Chlorotoluene
Concen: 49.702 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX038695.D
Acq: 10 Nov 2023 00:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 55859
Ion Ratio Lower Upper
91 100
126 36.5 16.3 48.8

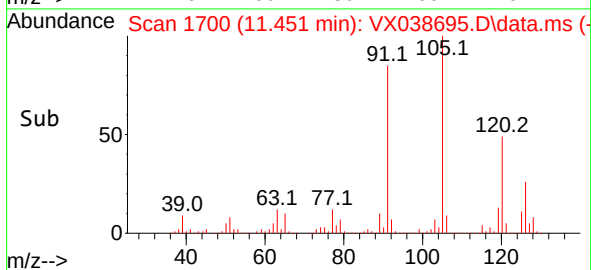
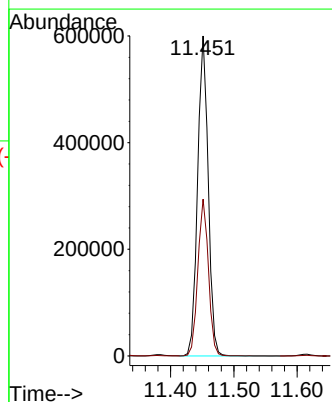
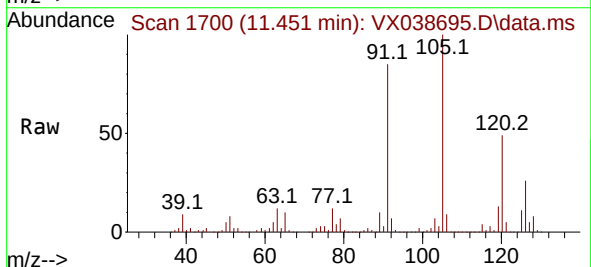
Manual Integrations
APPROVED

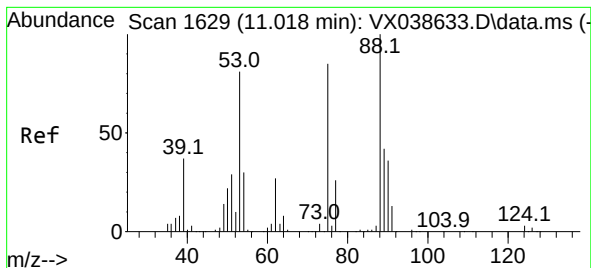
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023



#80
1,3,5-Trimethylbenzene
Concen: 50.221 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038695.D
Acq: 10 Nov 2023 00:15

Tgt Ion:105 Resp: 697243
Ion Ratio Lower Upper
105 100
120 49.0 24.1 72.3





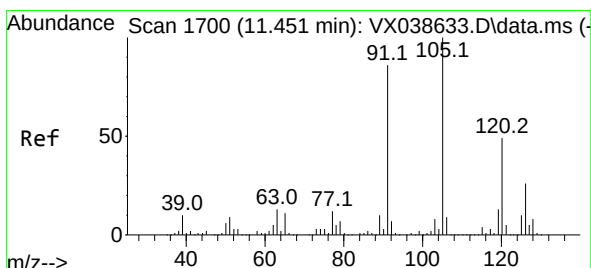
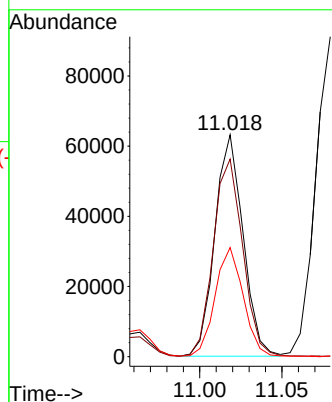
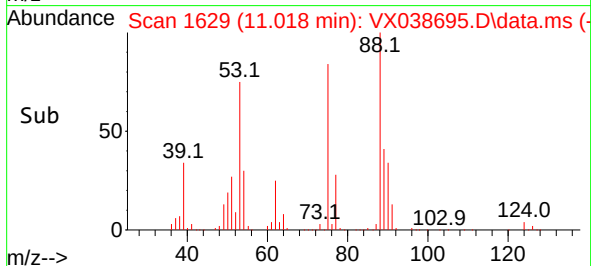
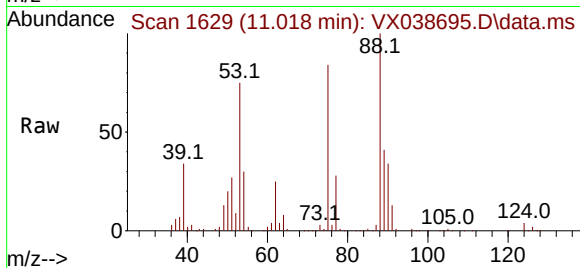
#81
trans-1,4-Dichloro-2-butene
Concen: 45.717 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038695.D
Acq: 10 Nov 2023 00:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 7538
Ion Ratio Lower Upper
75 100
53 92.7 90.5 135.7
89 49.5 36.9 55.3

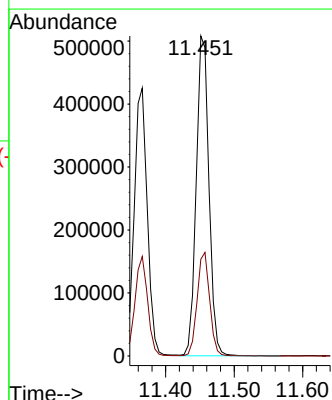
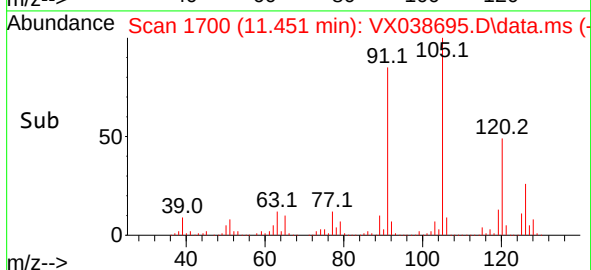
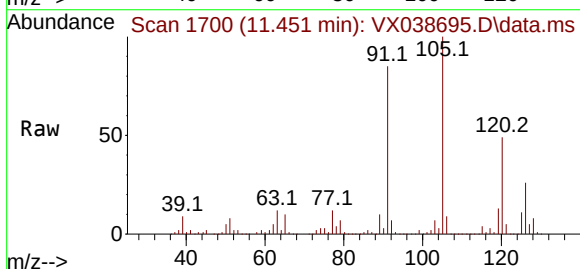
Manual Integrations
APPROVED

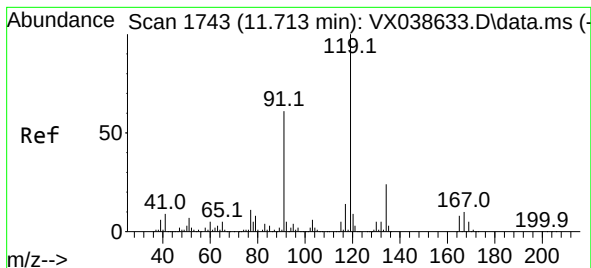
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023



#82
4-Chlorotoluene
Concen: 49.963 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038695.D
Acq: 10 Nov 2023 00:15

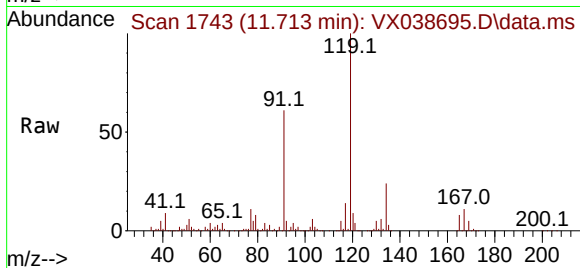
Tgt Ion: 91 Resp: 655986
Ion Ratio Lower Upper
91 100
126 31.8 14.2 42.6





#83
tert-Butylbenzene
Concen: 49.428 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX038695.D
Acq: 10 Nov 2023 00:15

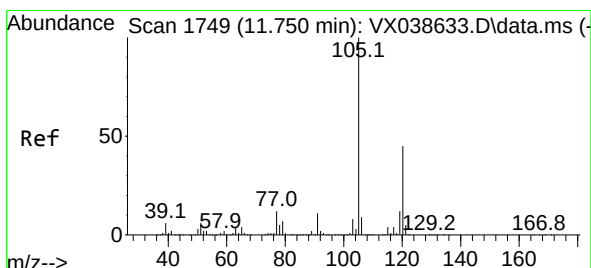
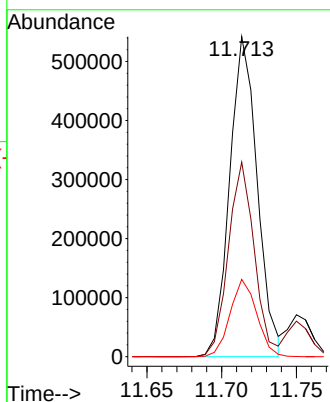
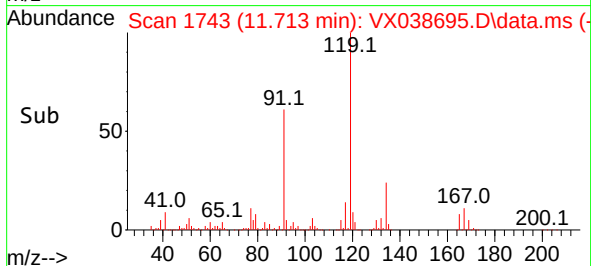
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



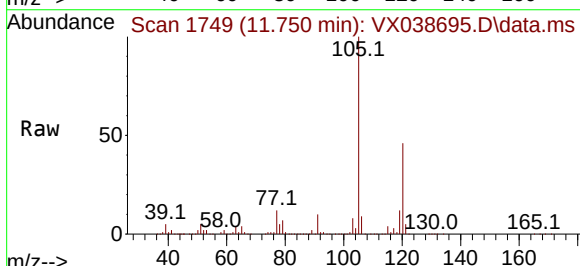
Tgt Ion:119 Resp: 69534
Ion Ratio Lower Upper
119 100
91 57.3 31.2 93.6
134 23.3 11.7 35.0

Manual Integrations
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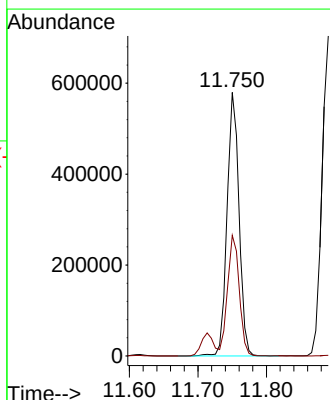
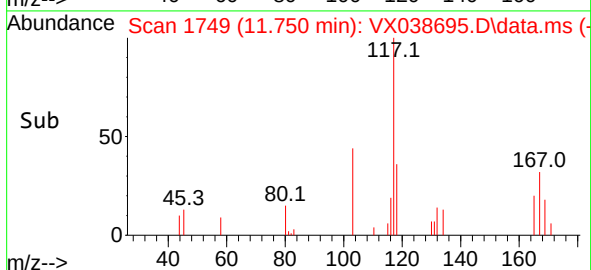
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023

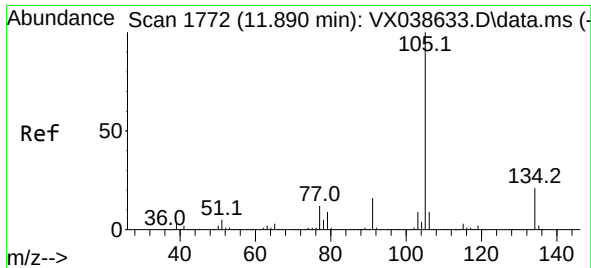


#84
1,2,4-Trimethylbenzene
Concen: 50.739 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX038695.D
Acq: 10 Nov 2023 00:15



Tgt Ion:105 Resp: 698676
Ion Ratio Lower Upper
105 100
120 44.8 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 49.168 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038695.D
 Acq: 10 Nov 2023 00:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

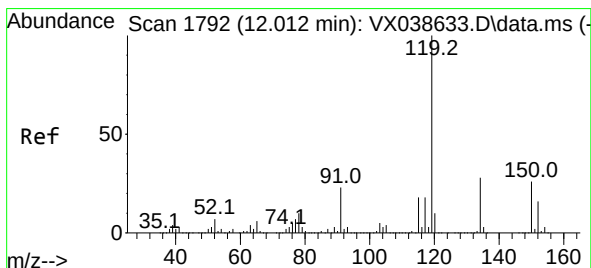
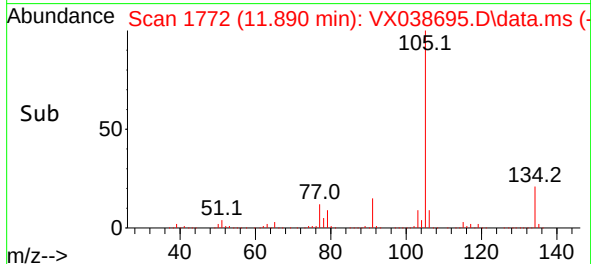
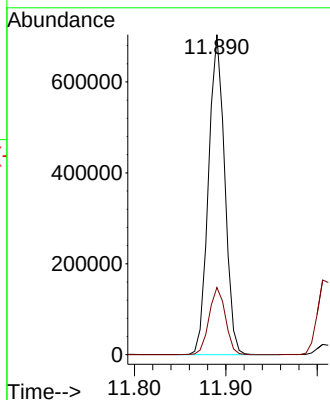
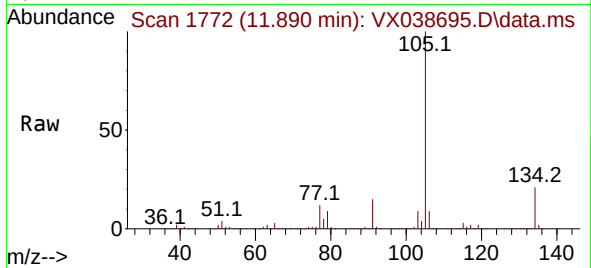
Tgt Ion:105 Resp: 86309
 Ion Ratio Lower Upper
 105 100
 134 21.2 9.8 29.4

Manual Integrations

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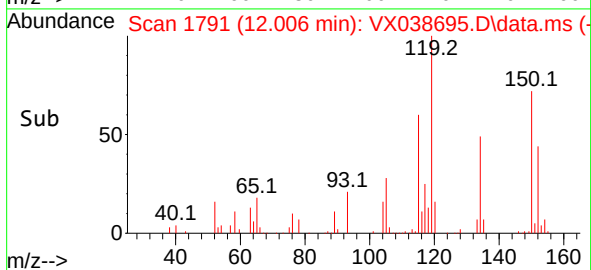
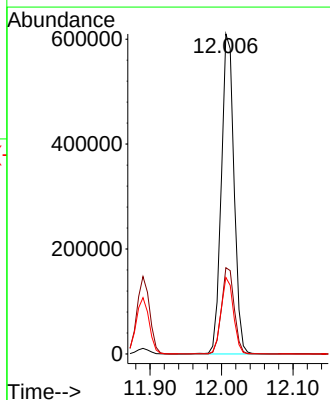
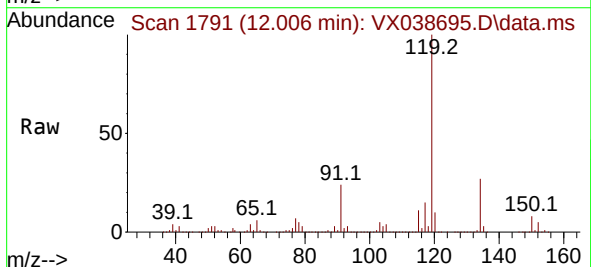
Reviewed By :John Carlone 11/10/2023

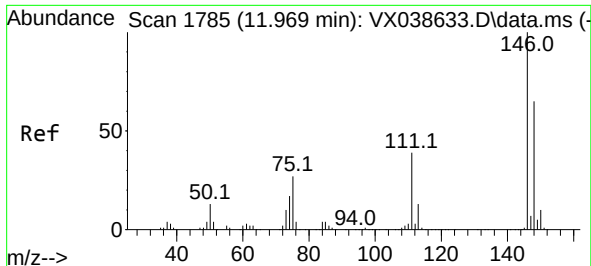
Supervised By :Mahesh Dadoda 11/13/2023



#86
 p-Isopropyltoluene
 Concen: 50.350 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX038695.D
 Acq: 10 Nov 2023 00:15

Tgt Ion:119 Resp: 752914
 Ion Ratio Lower Upper
 119 100
 134 27.0 12.8 38.3
 91 23.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 48.892 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038695.D

Acq: 10 Nov 2023 00:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 41384

Ion Ratio Lower Upper

146 100

111 39.7 22.1 66.1

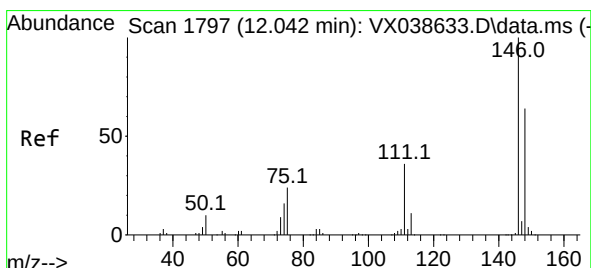
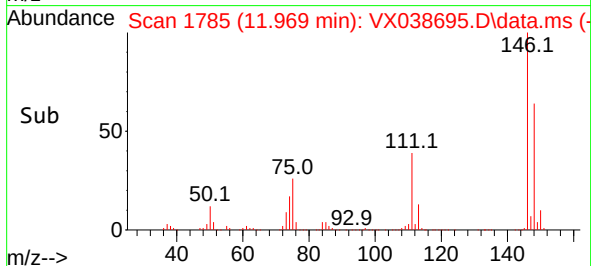
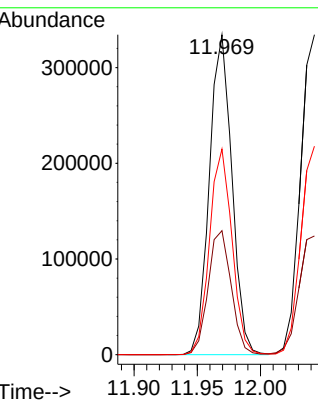
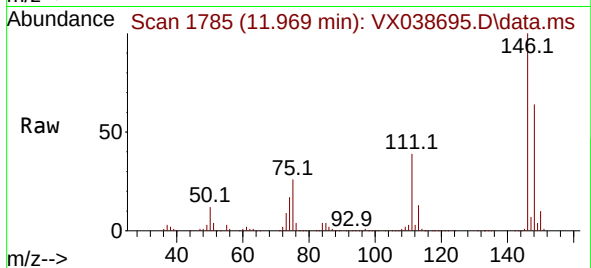
148 64.4 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2023

Supervised By :Mahesh Dadoda 11/13/2023



#88

1,4-Dichlorobenzene

Concen: 48.066 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX038695.D

Acq: 10 Nov 2023 00:15

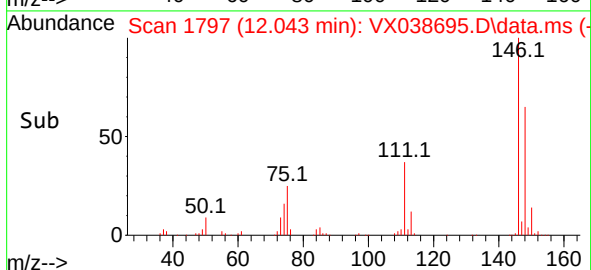
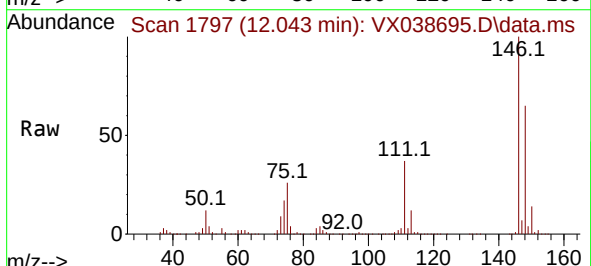
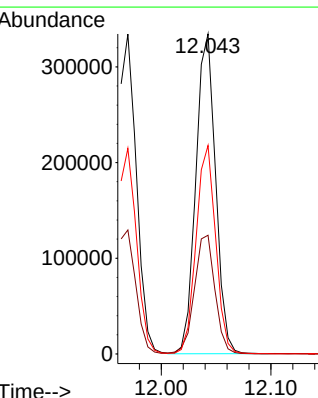
Tgt Ion:146 Resp: 418182

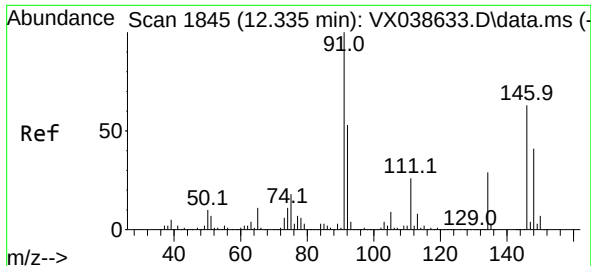
Ion Ratio Lower Upper

146 100

111 38.6 21.3 63.7

148 64.7 31.8 95.4





#89

n-Butylbenzene

Concen: 48.553 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX038695.D

Acq: 10 Nov 2023 00:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 646090

Ion Ratio Lower Upper

91 100

92 52.5 27.4 82.0

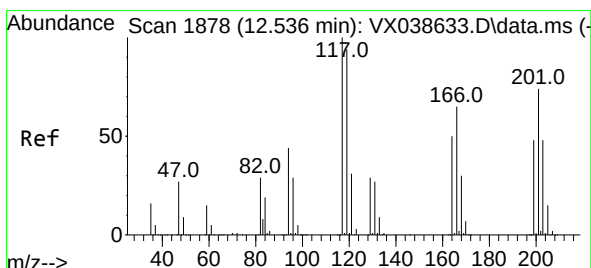
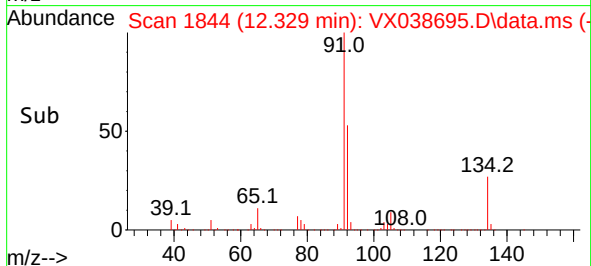
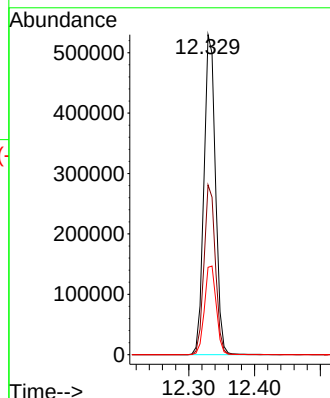
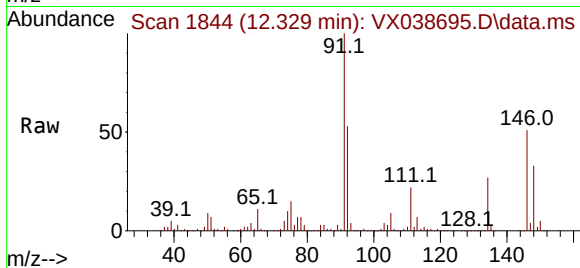
134 28.4 12.6 37.8

Manual Integrations

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Reviewed By :John Carlone 11/10/2023

Supervised By :Mahesh Dadoda 11/13/2023



#90

Hexachloroethane

Concen: 49.978 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX038695.D

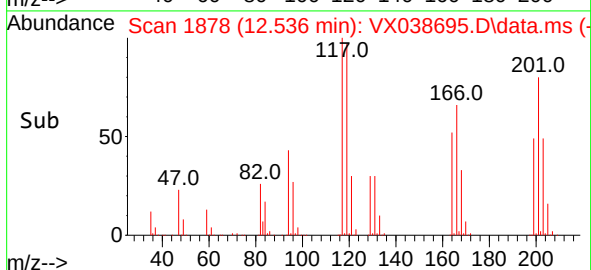
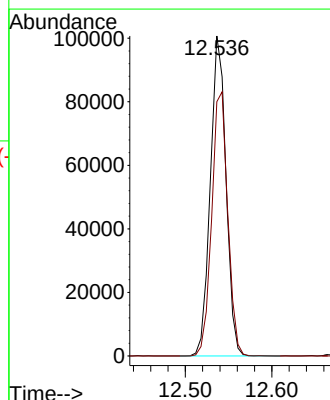
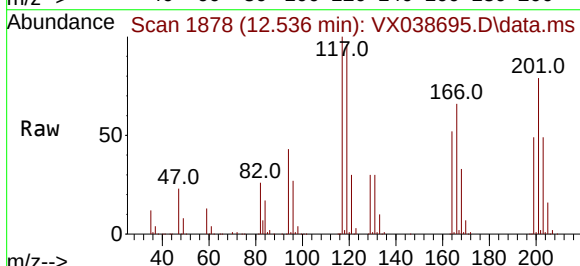
Acq: 10 Nov 2023 00:15

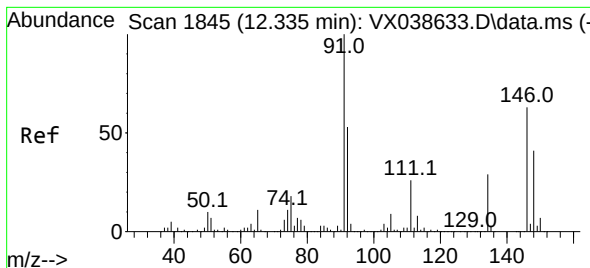
Tgt Ion:117 Resp: 126592

Ion Ratio Lower Upper

117 100

201 84.3 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 49.300 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX038695.D

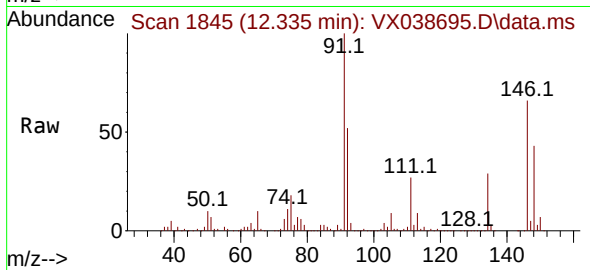
Acq: 10 Nov 2023 00:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion:146 Resp: 407530

Ion Ratio Lower Upper

146 100

111 41.3 22.4 67.0

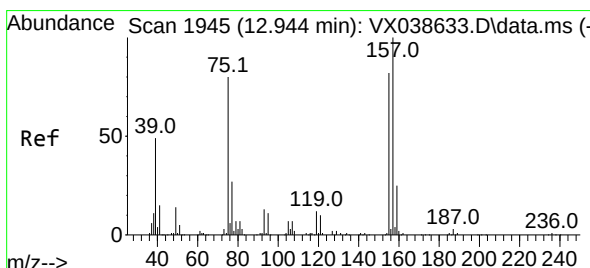
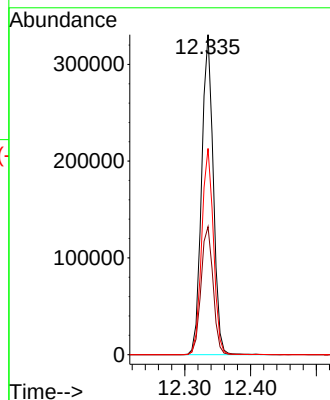
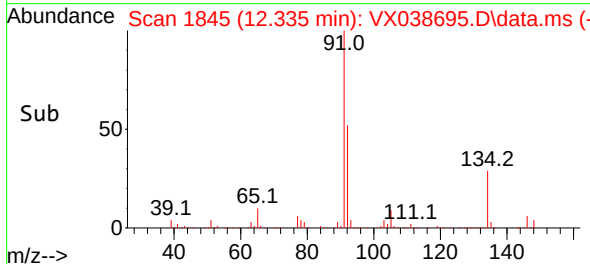
148 65.1 31.6 95.0

Manual Integrations

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Reviewed By :John Carlone 11/10/2023

Supervised By :Mahesh Dadoda 11/13/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.132 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX038695.D

Acq: 10 Nov 2023 00:15

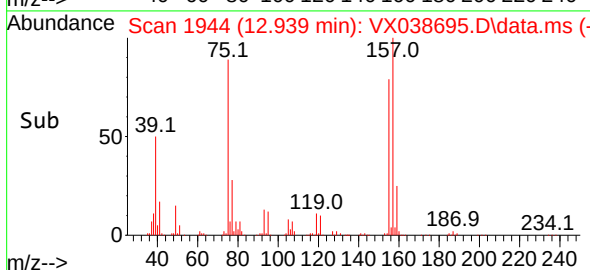
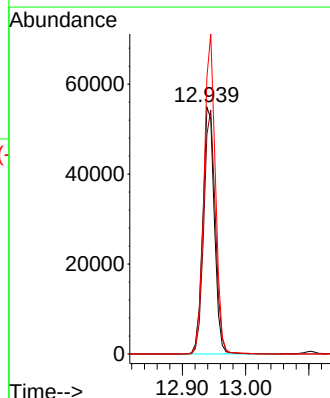
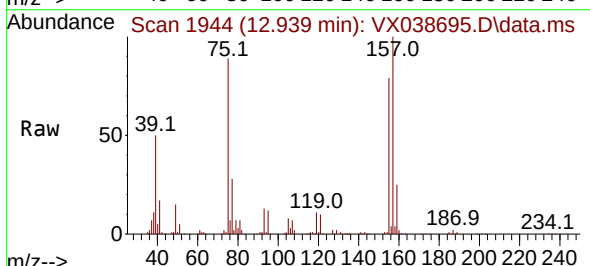
Tgt Ion: 75 Resp: 70267

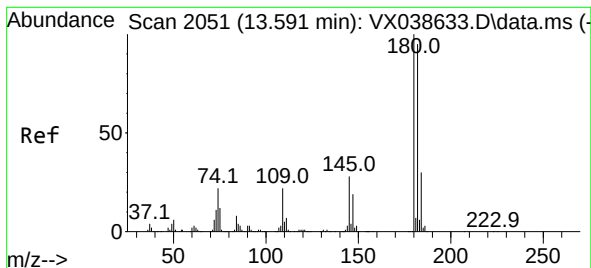
Ion Ratio Lower Upper

75 100

155 98.1 36.1 108.5

157 126.3 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 49.520 ug/l

RT: 13.585 min Scan# 2051

Delta R.T. -0.006 min

Lab File: VX038695.D

Acq: 10 Nov 2023 00:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

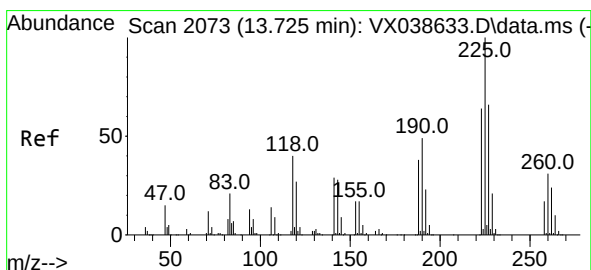
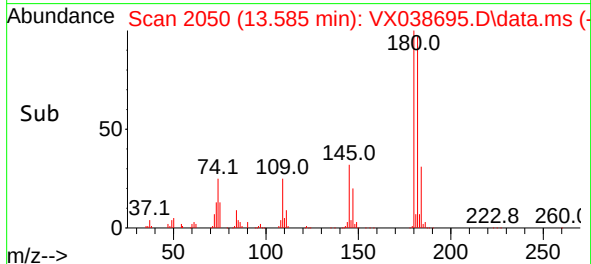
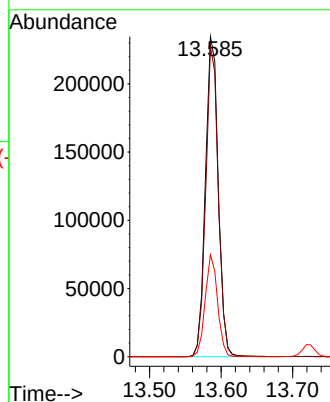
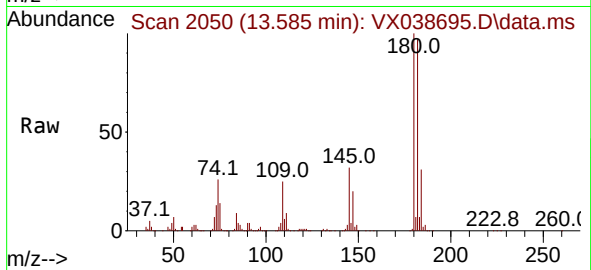
Tgt Ion:180 Resp: 29279
 Ion Ratio Lower Upper
 180 100
 182 95.1 48.3 144.8
 145 30.8 18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2023

Supervised By :Mahesh Dadoda 11/13/2023



#94

Hexachlorobutadiene

Concen: 47.664 ug/l

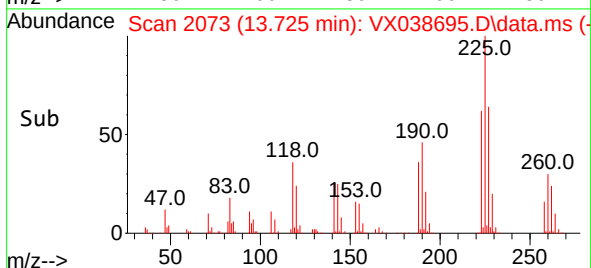
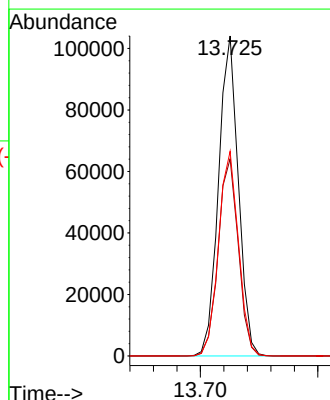
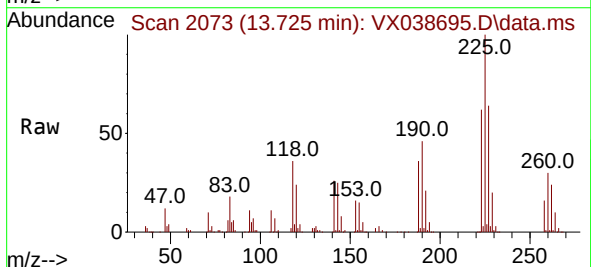
RT: 13.725 min Scan# 2073

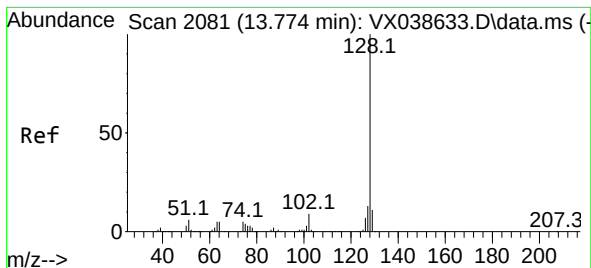
Delta R.T. 0.000 min

Lab File: VX038695.D

Acq: 10 Nov 2023 00:15

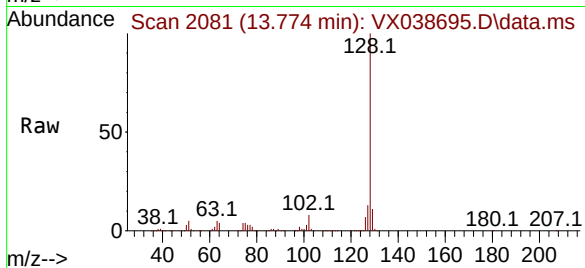
Tgt Ion:225 Resp: 121603
 Ion Ratio Lower Upper
 225 100
 223 62.4 31.1 93.2
 227 64.6 32.5 97.5





#95
Naphthalene
Concen: 51.280 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX038695.D
Acq: 10 Nov 2023 00:15

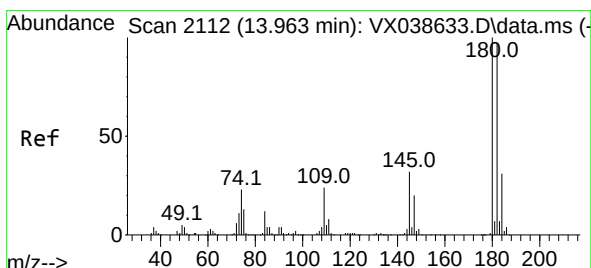
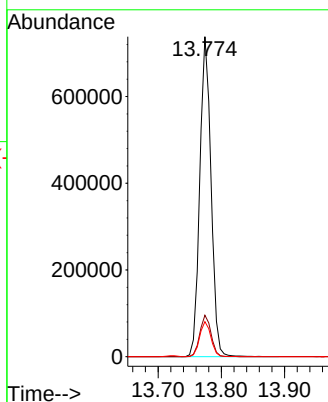
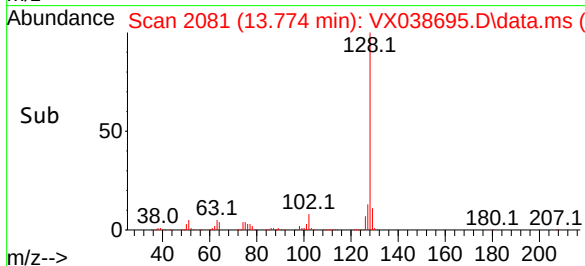
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



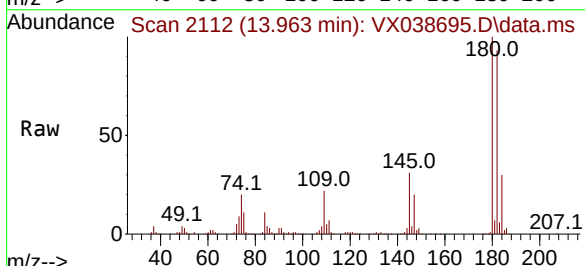
Tgt Ion:128 Resp: 914570
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023



#96
1,2,3-Trichlorobenzene
Concen: 49.824 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX038695.D
Acq: 10 Nov 2023 00:15



Tgt Ion:180 Resp: 290358
Ion Ratio Lower Upper
180 100
182 93.5 46.9 140.6
145 32.3 17.8 53.5

