

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091123\
 Data File : VX037650.D
 Acq On : 11 Sep 2023 19:01
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: Sep 12 08:53:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 08:46:29 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/12/2023
 Supervised By : Mahesh Dadoda 09/12/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	179932	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	315062	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	310237	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	165943	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	404877	139.077	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 278.160%#			
35) Dibromofluoromethane	5.385	113	336575	150.715	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 301.420%#			
50) Toluene-d8	8.653	98	1251697	148.616	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 297.240%#			
62) 4-Bromofluorobenzene	11.079	95	479045	157.655	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 315.320%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	276230	143.586	ug/l	97
3) Chloromethane	1.301	50	299486	132.730	ug/l	96
4) Vinyl Chloride	1.374	62	332935	134.075	ug/l	98
5) Bromomethane	1.593	94	276982	131.382	ug/l	98
6) Chloroethane	1.666	64	212250	125.389	ug/l	98
7) Trichlorofluoromethane	1.874	101	505244	121.746	ug/l	99
8) Diethyl Ether	2.136	74	230196	135.257	ug/l	84
9) 1,1,2-Trichlorotrifluo...	2.319	101	256241	137.557	ug/l	99
10) Methyl Iodide	2.447	142	321339	145.119	ug/l	95
11) Tert butyl alcohol	2.989	59	441596	754.710	ug/l	# 92
12) 1,1-Dichloroethene	2.313	96	263652	144.073	ug/l	89
13) Acrolein	2.239	56	329650	695.398	ug/l	100
14) Allyl chloride	2.660	41	448714	137.796	ug/l	# 96
15) Acrylonitrile	3.069	53	966499	705.937	ug/l	99
16) Acetone	2.386	43	799491	664.339	ug/l	91
17) Carbon Disulfide	2.502	76	679159	143.971	ug/l	99
18) Methyl Acetate	2.703	43	698259	138.440	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	1058976	143.350	ug/l	100
20) Methylene Chloride	2.788	84	334750	149.653	ug/l	92
21) trans-1,2-Dichloroethene	3.087	96	307828	141.853	ug/l	91
22) Diisopropyl ether	3.764	45	1019460	143.434	ug/l	# 84
23) Vinyl Acetate	3.721	43	3860061	740.229	ug/l	95
24) 1,1-Dichloroethane	3.605	63	586842	141.130	ug/l	100
25) 2-Butanone	4.562	43	1342005	694.546	ug/l	# 90
26) 2,2-Dichloropropane	4.471	77	436583	151.636	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	378388	145.815	ug/l	92
28) Bromochloromethane	4.898	49	288344	136.754	ug/l	88
29) Tetrahydrofuran	5.007	42	885056	712.195	ug/l	90
30) Chloroform	5.099	83	645836	143.254	ug/l	97
31) Cyclohexane	5.471	56	479762	143.116	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	561995	148.412	ug/l	98
36) 1,1-Dichloropropene	5.690	75	443816	144.114	ug/l	97
37) Ethyl Acetate	4.721	43	526688	148.066	ug/l	97
38) Carbon Tetrachloride	5.678	117	477800	155.345	ug/l	97
39) Methylcyclohexane	7.379	83	539136	148.842	ug/l	94
40) Benzene	6.038	78	1354012	144.595	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	283758	150.381	ug/l	91
42) 1,2-Dichloroethane	6.086	62	507349	139.818	ug/l	98
43) Isopropyl Acetate	6.342	43	871386	155.206	ug/l	96
44) Trichloroethene	7.123	130	343581	150.333	ug/l	98
45) 1,2-Dichloropropane	7.434	63	357422	145.464	ug/l	98
46) Dibromomethane	7.580	93	265959	148.361	ug/l	97
47) Bromodichloromethane	7.824	83	510610	158.922	ug/l	96
48) Methyl methacrylate	7.696	41	413470	150.790	ug/l #	88
49) 1,4-Dioxane	7.665	88	202299	2962.021	ug/l #	88
51) 4-Methyl-2-Pentanone	8.580	43	2701768	729.858	ug/l	94
52) Toluene	8.720	92	896300	151.269	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	567358	175.041	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	584782	165.115	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	381960	149.916	ug/l	94
56) Ethyl methacrylate	9.116	69	621466	162.308	ug/l	92
57) 1,3-Dichloropropane	9.311	76	622479	146.764	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	1484230	803.145	ug/l	100
59) 2-Hexanone	9.433	43	2106192	741.778	ug/l	92
60) Dibromochloromethane	9.525	129	419576	169.661	ug/l	100
61) 1,2-Dibromoethane	9.610	107	420070	156.355	ug/l	99
64) Tetrachloroethene	9.275	164	289953	145.901	ug/l	98
65) Chlorobenzene	10.080	112	977085	146.094	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	374347	160.382	ug/l	99
67) Ethyl Benzene	10.195	91	1760442	148.017	ug/l	98
68) m/p-Xylenes	10.305	106	1372160	302.784	ug/l	97
69) o-Xylene	10.640	106	688193	153.145	ug/l	98
70) Styrene	10.659	104	1158365	156.244	ug/l	96
71) Bromoform	10.799	173	322156	180.556	ug/l #	100
73) Isopropylbenzene	10.964	105	1754598	140.502	ug/l	98
74) N-amyl acetate	10.842	43	812747	148.047	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	649578	137.191	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	502769m	136.470	ug/l	
77) Bromobenzene	11.201	156	434273	144.899	ug/l	91
78) n-propylbenzene	11.305	91	2084361	144.614	ug/l	99
79) 2-Chlorotoluene	11.366	91	1234072	139.226	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	1535367	145.542	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	206997	172.472	ug/l	87
82) 4-Chlorotoluene	11.457	91	1449899	143.719	ug/l	97
83) tert-Butylbenzene	11.713	119	1550169	147.373	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	1522255	143.673	ug/l	97
85) sec-Butylbenzene	11.890	105	1905092	146.126	ug/l	99
86) p-Isopropyltoluene	12.012	119	1613746	150.312	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	818811	143.793	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	834377	143.186	ug/l	98
89) n-Butylbenzene	12.335	91	1496535	155.715	ug/l	98
90) Hexachloroethane	12.536	117	299698	165.115	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	831729	143.636	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	154766	155.632	ug/l	84
93) 1,2,4-Trichlorobenzene	13.585	180	540159	160.602	ug/l	97
94) Hexachlorobutadiene	13.725	225	223616	153.406	ug/l	99
95) Naphthalene	13.774	128	1909833	156.869	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	537565	154.994	ug/l	98

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ClientSampleId :
VSTDICC150

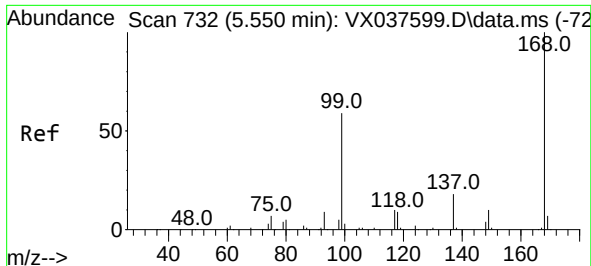
Manual Integrations
APPROVED

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Response via : Initial Calibration

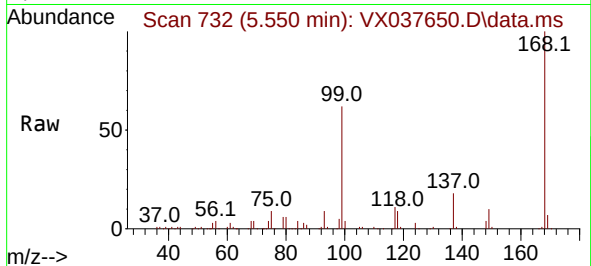
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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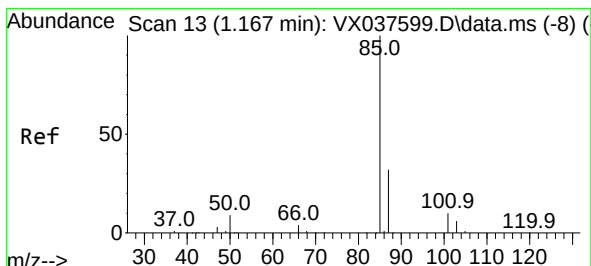
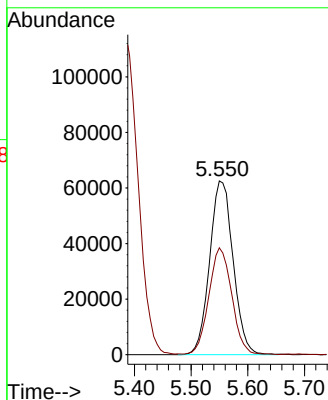
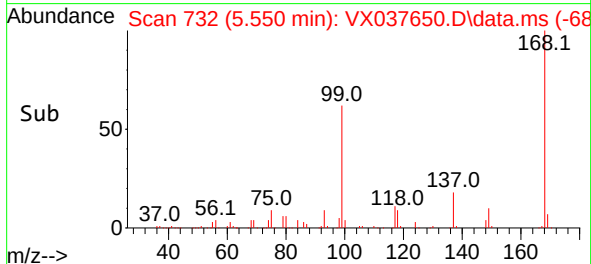
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:168 Resp: 17993
Ion Ratio Lower Upper
168 100
99 61.4 56.6 85.0

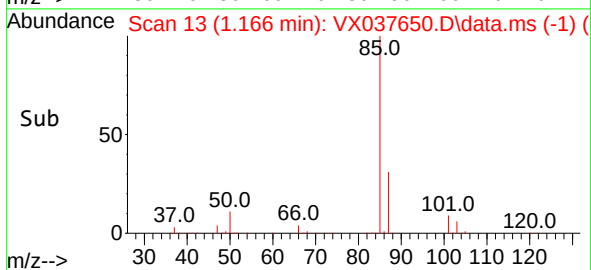
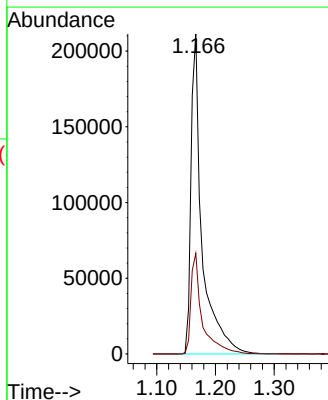
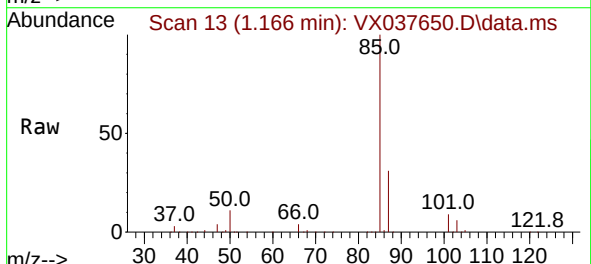
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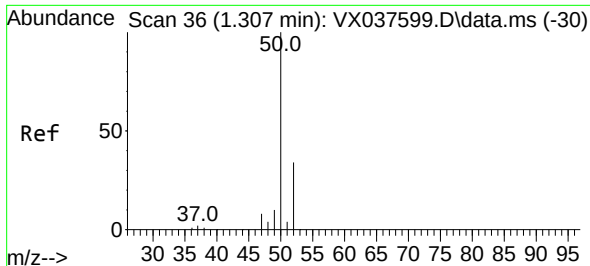
Reviewed By :John Carlone 09/12/2023
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#2
Dichlorodifluoromethane
Concen: 143.586 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01

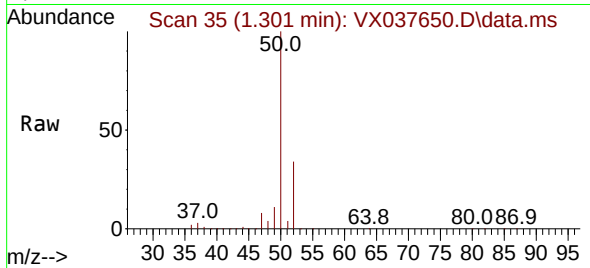
Tgt Ion: 85 Resp: 276230
Ion Ratio Lower Upper
85 100
87 31.4 16.7 50.1





#3
Chloromethane
Concen: 132.730 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01

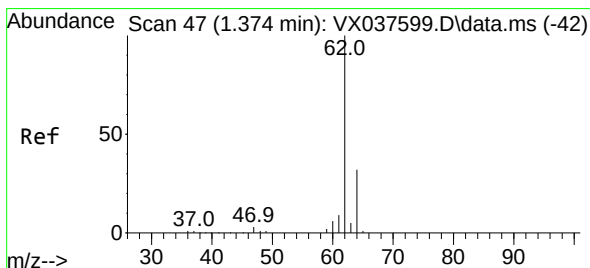
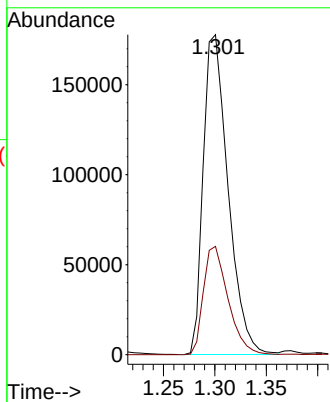
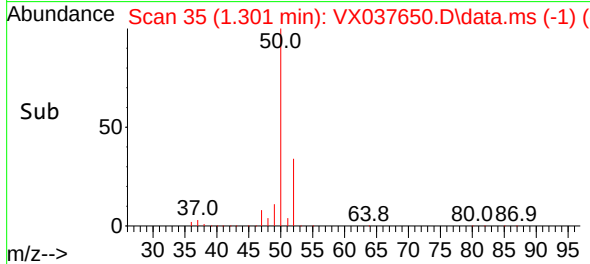
Instrument :
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Tgt Ion: 50 Resp: 299480
Ion Ratio Lower Upper
50 100
52 33.9 25.5 38.3

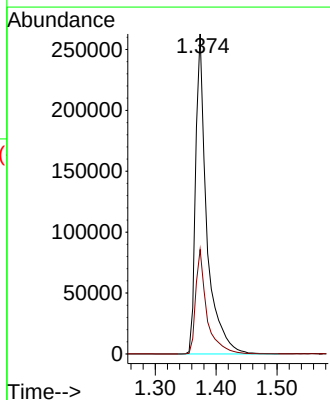
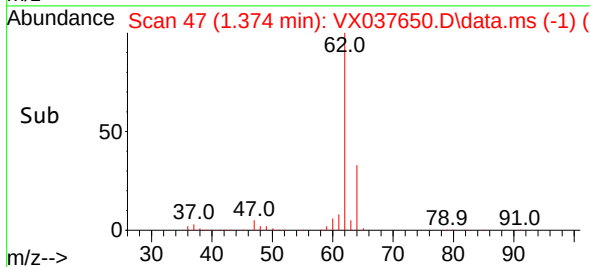
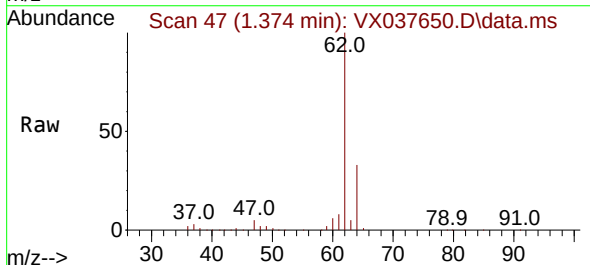
Manual Integrations
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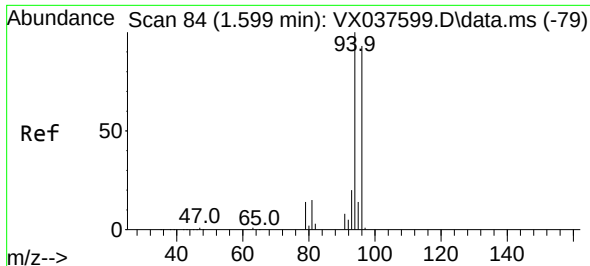
Reviewed By :John Carlone 09/12/2023
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#4
Vinyl Chloride
Concen: 134.075 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01

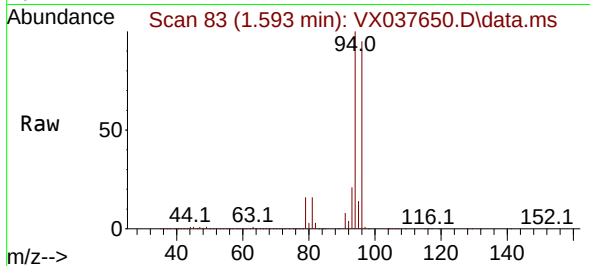
Tgt Ion: 62 Resp: 332935
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.0





#5
Bromomethane
Concen: 131.382 ug/l
RT: 1.593 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01

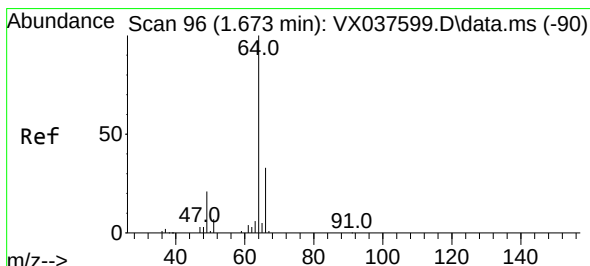
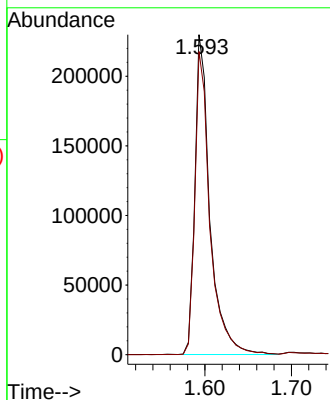
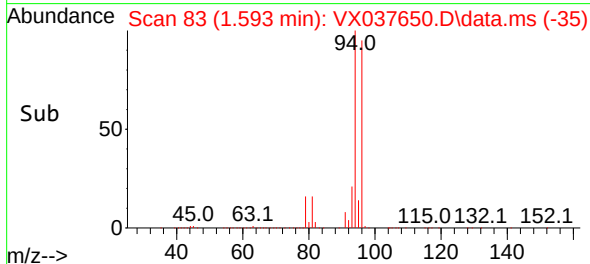
Instrument :
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Tgt Ion: 94 Resp: 276982
Ion Ratio Lower Upper
94 100
96 94.8 74.6 111.8

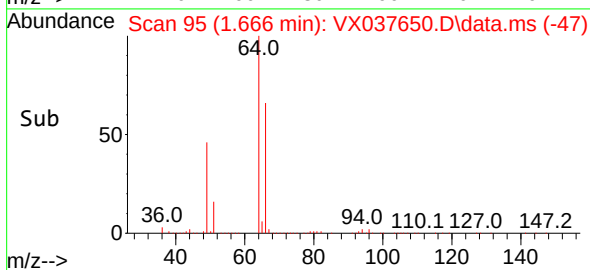
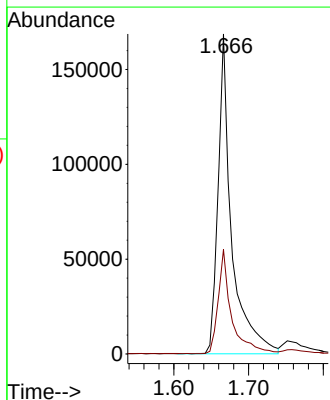
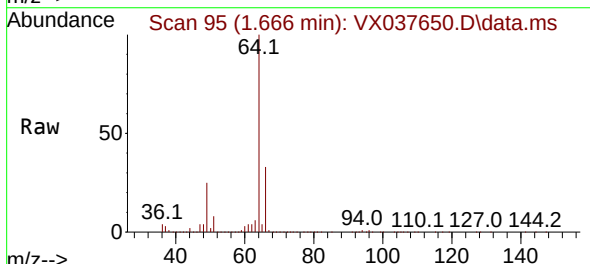
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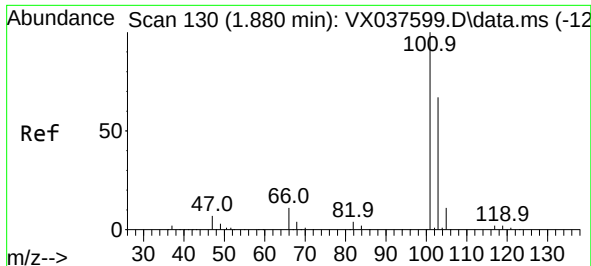
Reviewed By :John Carlone 09/12/2023
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#6
Chloroethane
Concen: 125.389 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.007 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01

Tgt Ion: 64 Resp: 212250
Ion Ratio Lower Upper
64 100
66 32.5 25.1 37.7





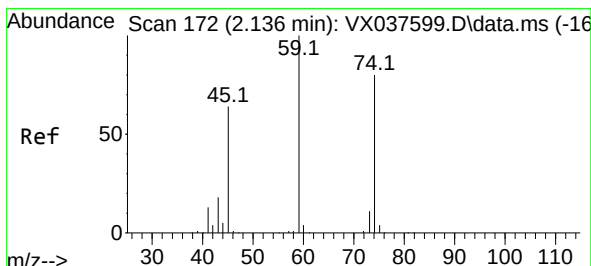
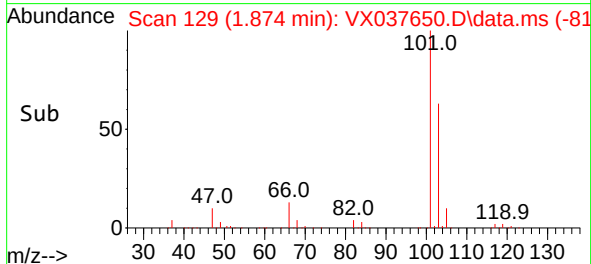
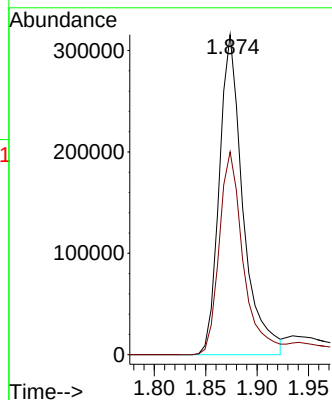
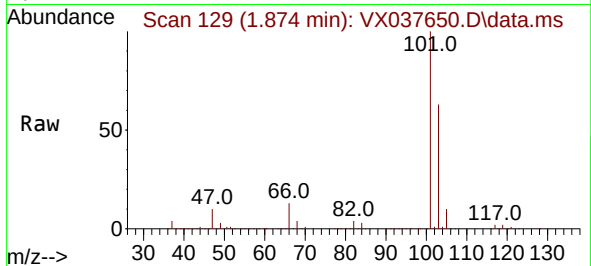
#7
 Trichlorofluoromethane
 Concen: 121.746 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX037650.D
 Acq: 11 Sep 2023 19:01

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

Tgt Ion:101 Resp: 505244
 Ion Ratio Lower Upper
 101 100
 103 63.4 51.4 77.2

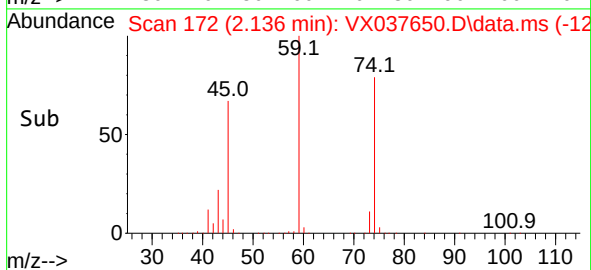
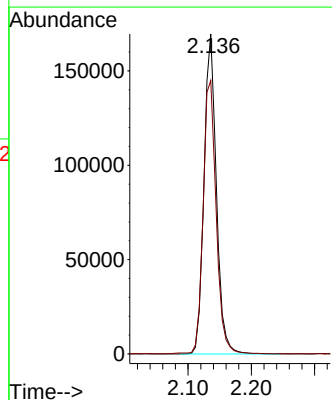
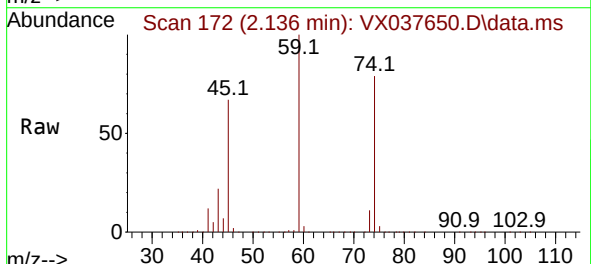
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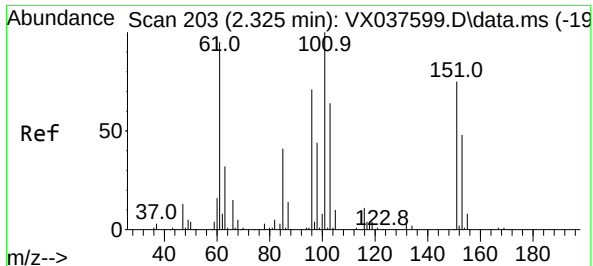
Reviewed By :John Carlone 09/12/2023
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#8
 Diethyl Ether
 Concen: 135.257 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 230196
 Ion Ratio Lower Upper
 74 100
 45 89.9 53.3 159.8





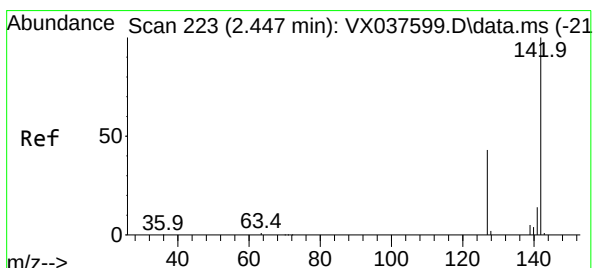
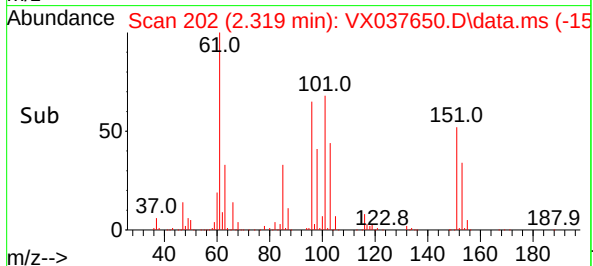
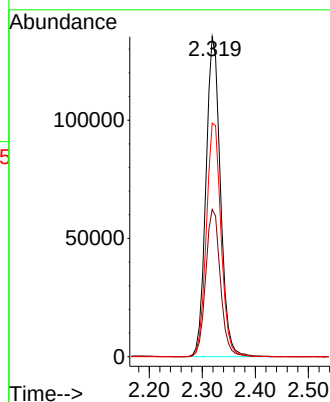
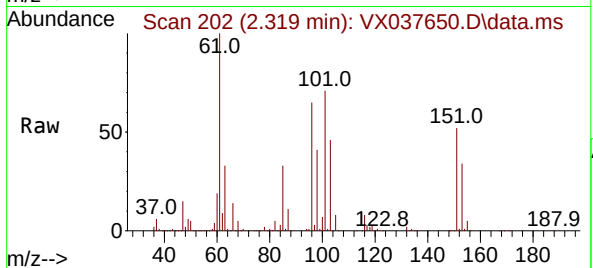
#9
1,1,2-Trichlorotrifluoroethane
Concen: 137.557 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 25624
Ion Ratio Lower Upper
101 100
85 46.6 37.0 55.6
151 74.1 58.6 87.8

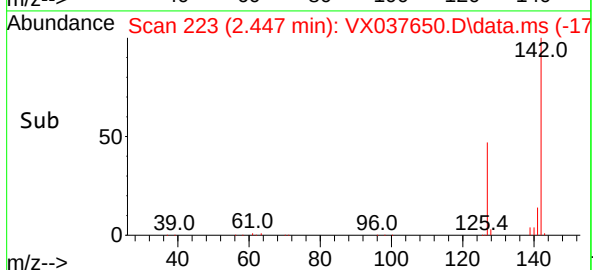
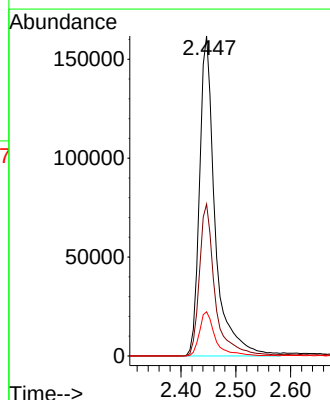
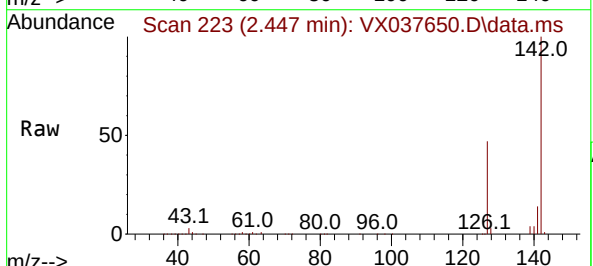
Manual Integrations
APPROVED

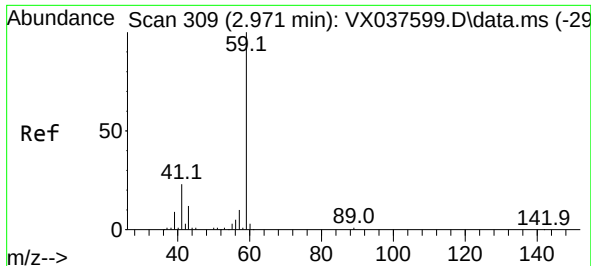
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#10
Methyl Iodide
Concen: 145.119 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01

Tgt Ion:142 Resp: 321339
Ion Ratio Lower Upper
142 100
127 47.3 41.6 62.4
141 14.1 11.6 17.4





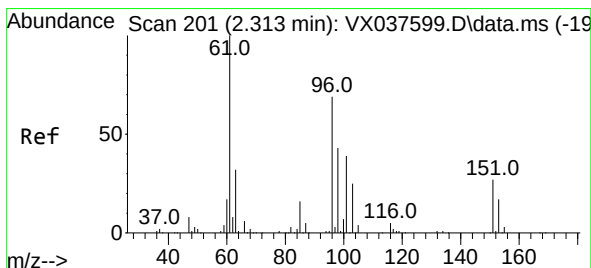
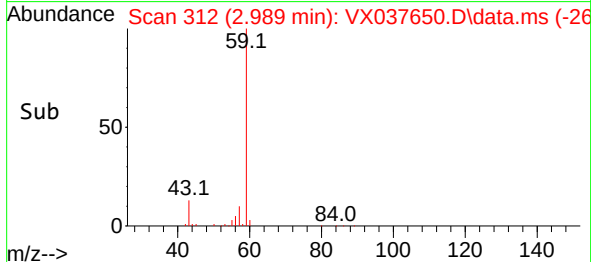
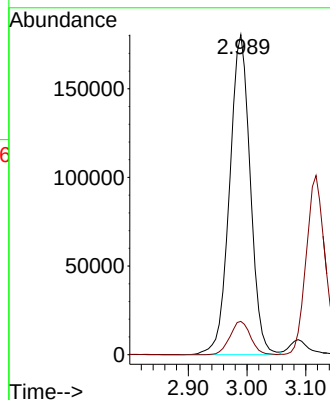
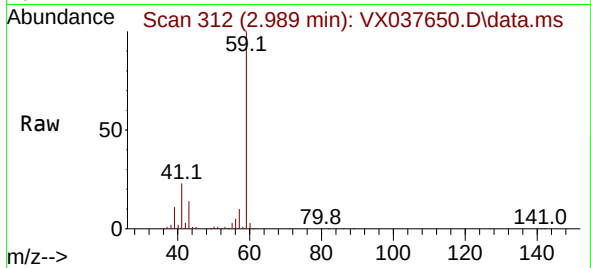
#11
Tert butyl alcohol
Concen: 754.710 ug/l
RT: 2.989 min Scan# 312
Delta R.T. 0.018 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 59 Resp: 441590
Ion Ratio Lower Upper
59 100
57 10.4 6.0 9.0

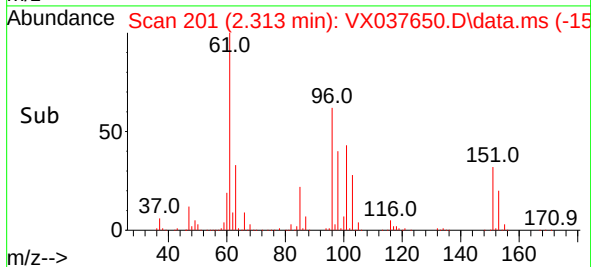
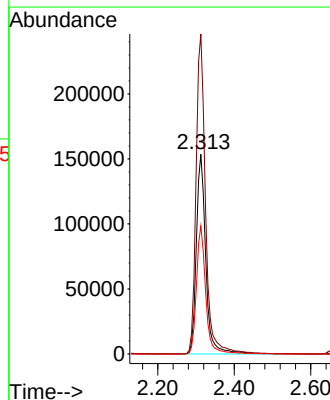
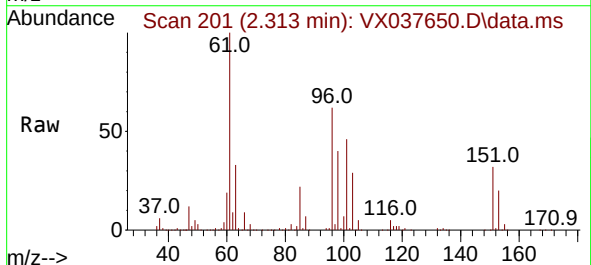
Manual Integrations
APPROVED

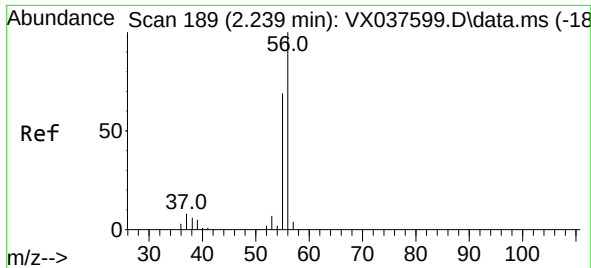
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#12
1,1-Dichloroethene
Concen: 144.073 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01

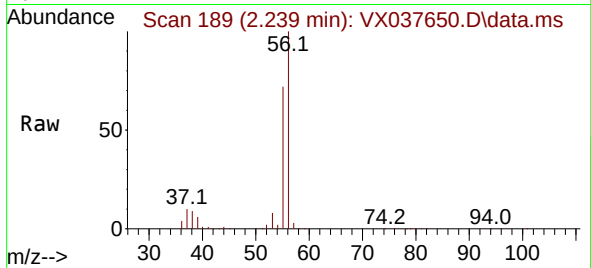
Tgt Ion: 96 Resp: 263652
Ion Ratio Lower Upper
96 100
61 160.2 144.6 216.8
98 64.1 50.4 75.6





#13
Acrolein
Concen: 695.398 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01

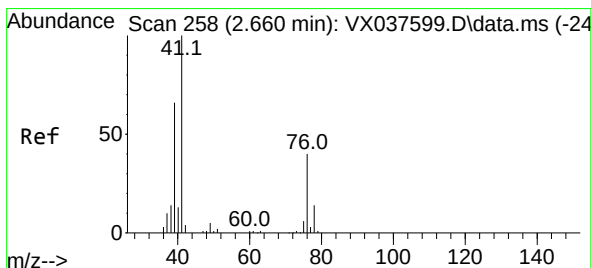
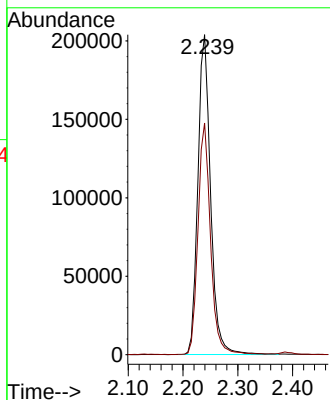
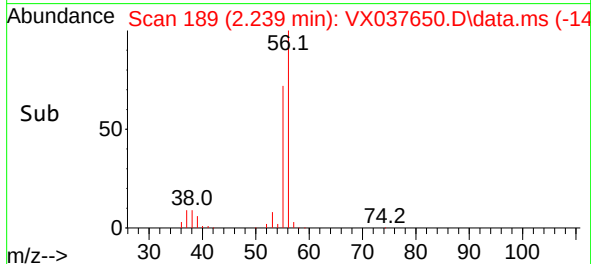
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 56 Resp: 329650
Ion Ratio Lower Upper
56 100
55 71.4 57.1 85.7

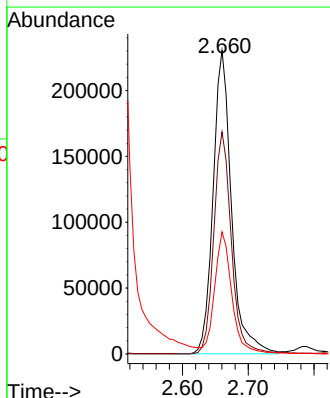
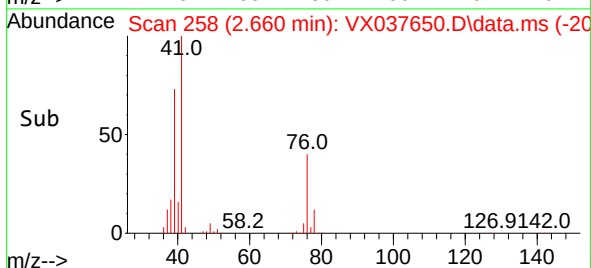
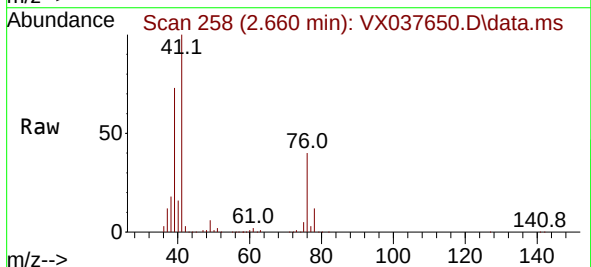
Manual Integrations
APPROVED

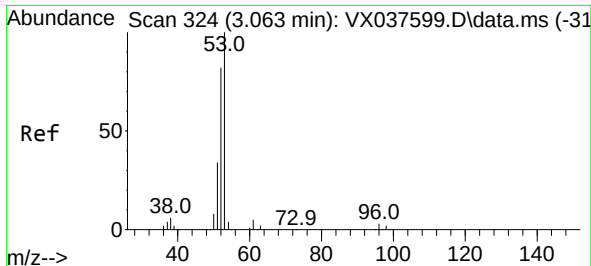
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#14
Allyl chloride
Concen: 137.796 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01

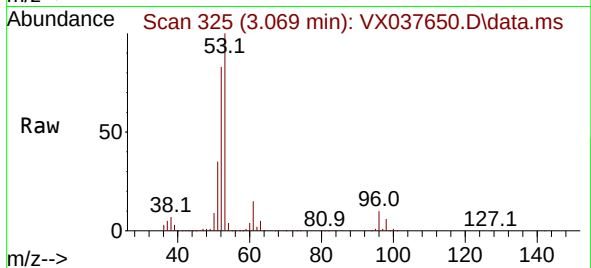
Tgt Ion: 41 Resp: 448714
Ion Ratio Lower Upper
41 100
39 70.0 55.8 83.6
76 37.5 24.3 36.5





#15
Acrylonitrile
Concen: 705.937 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01

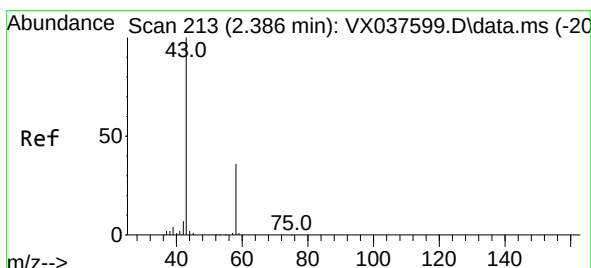
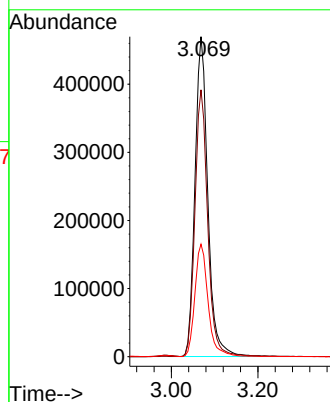
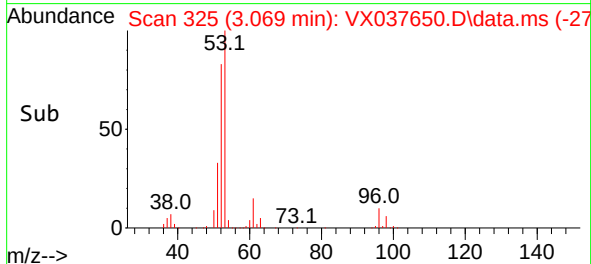
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 53 Resp: 966499
Ion Ratio Lower Upper
53 100
52 83.1 66.0 99.0
51 36.1 29.8 44.6

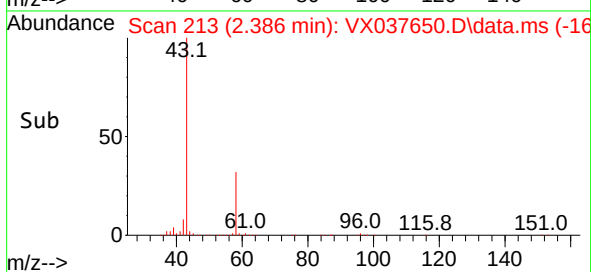
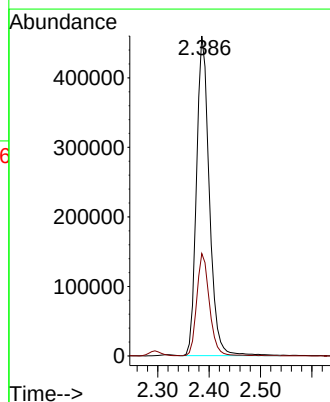
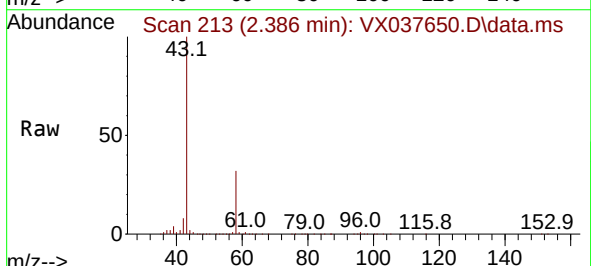
Manual Integrations
APPROVED

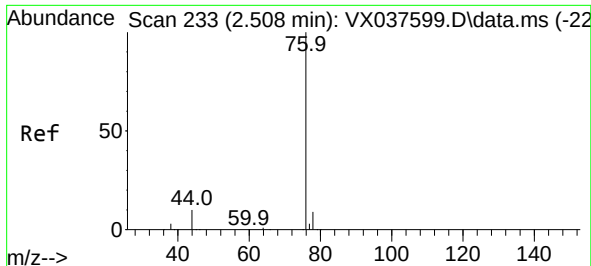
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#16
Acetone
Concen: 664.339 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01

Tgt Ion: 43 Resp: 799491
Ion Ratio Lower Upper
43 100
58 31.9 21.9 32.9





#17
Carbon Disulfide
Concen: 143.971 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01

Instrument :

MSVOA_X

ClientSampleId :

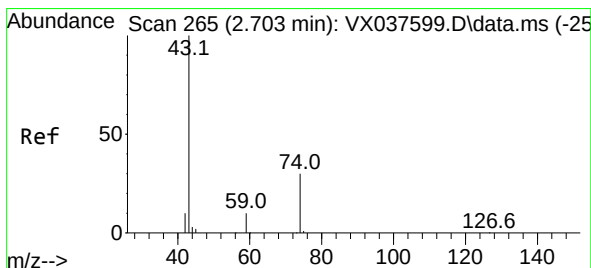
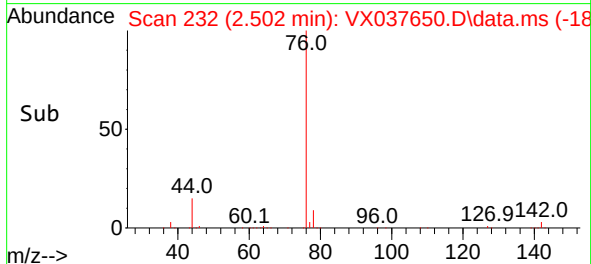
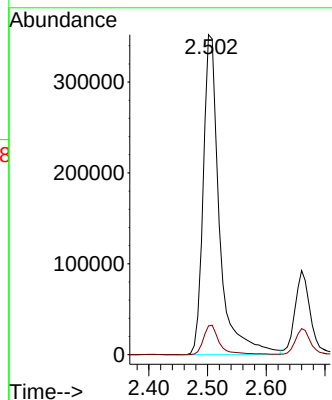
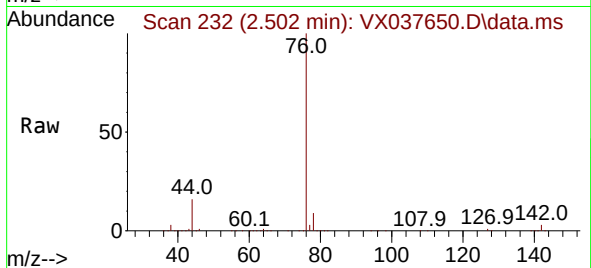
VSTDIC150

Tgt Ion: 76 Resp: 67915
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6

Manual Integrations

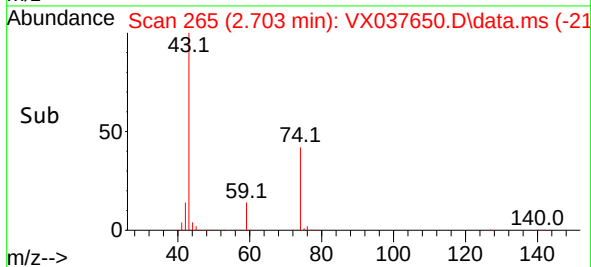
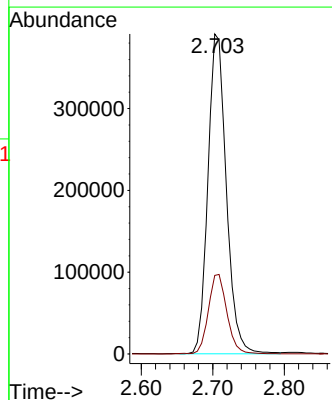
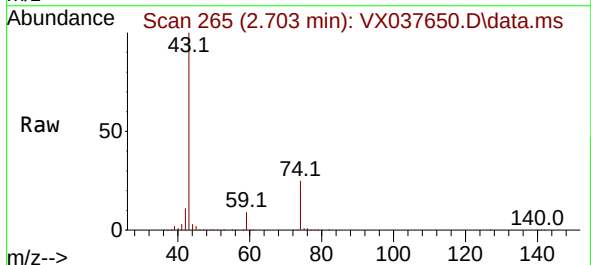
APPROVED

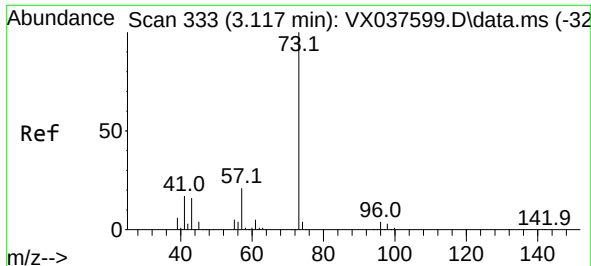
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#18
Methyl Acetate
Concen: 138.440 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01

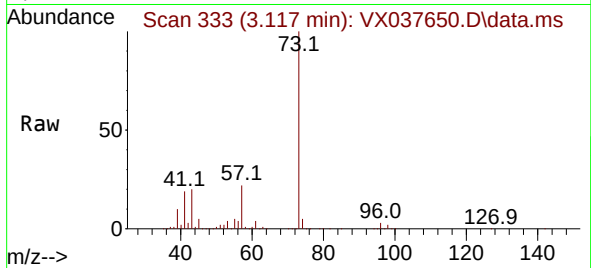
Tgt Ion: 43 Resp: 698259
Ion Ratio Lower Upper
43 100
74 25.3 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 143.350 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01

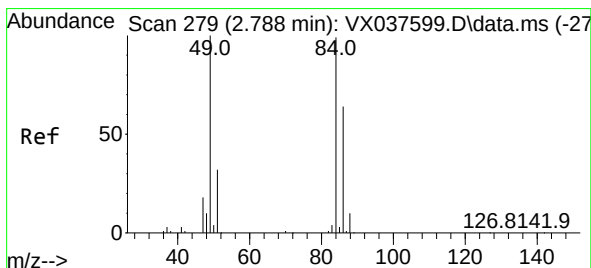
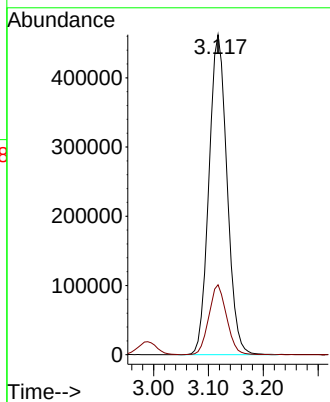
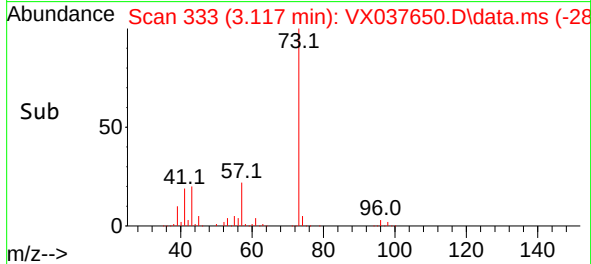
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 73 Resp: 1058970
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9

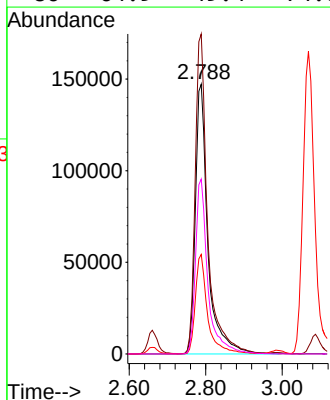
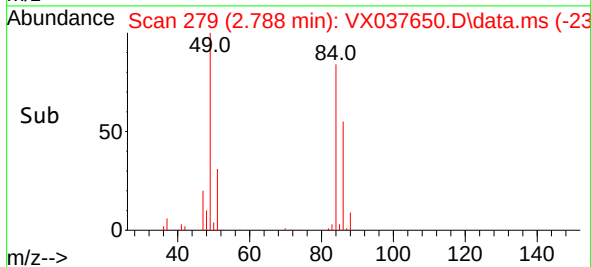
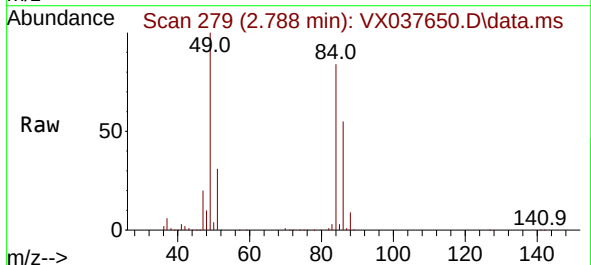
Manual Integrations
APPROVED

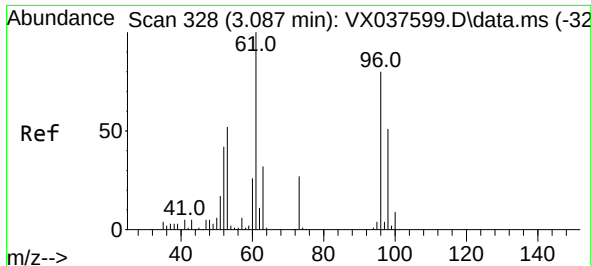
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#20
Methylene Chloride
Concen: 149.653 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01

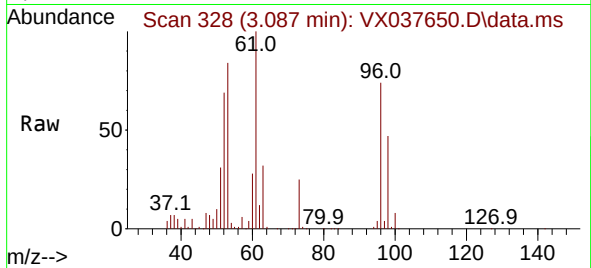
Tgt Ion: 84 Resp: 334750
Ion Ratio Lower Upper
84 100
49 118.6 103.6 155.4
51 36.9 33.8 50.6
86 64.9 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 141.853 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01

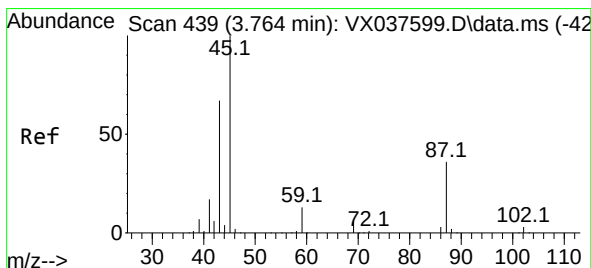
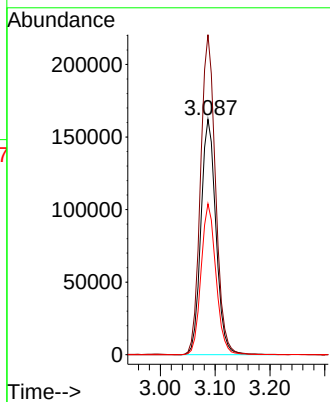
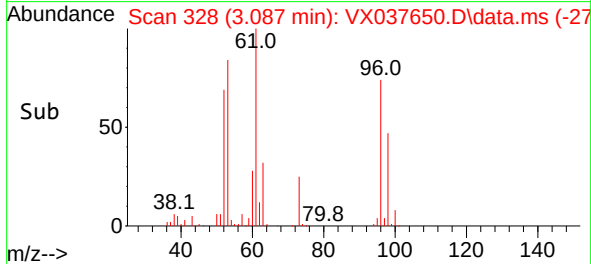
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 96 Resp: 307828
Ion Ratio Lower Upper
96 100
61 136.0 119.2 178.8
98 64.2 48.7 73.1

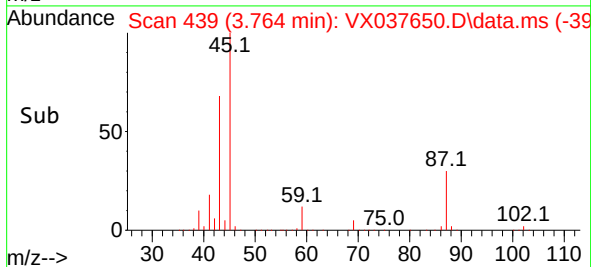
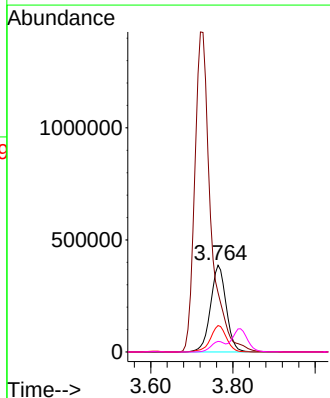
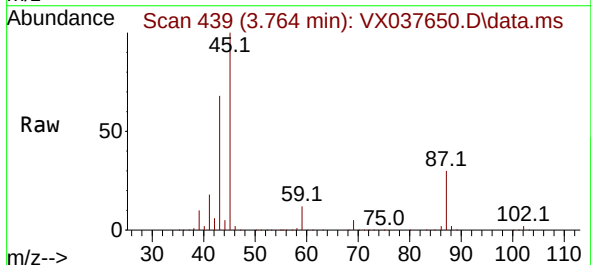
Manual Integrations
APPROVED

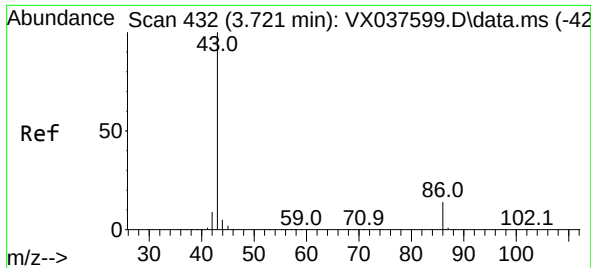
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#22
Diisopropyl ether
Concen: 143.434 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01

Tgt Ion: 45 Resp: 1019460
Ion Ratio Lower Upper
45 100
43 68.4 69.7 104.5#
87 30.5 20.8 31.2
59 12.2 9.0 13.4





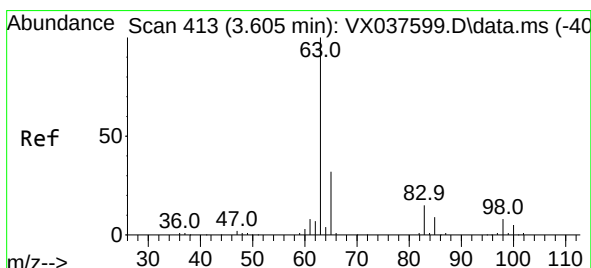
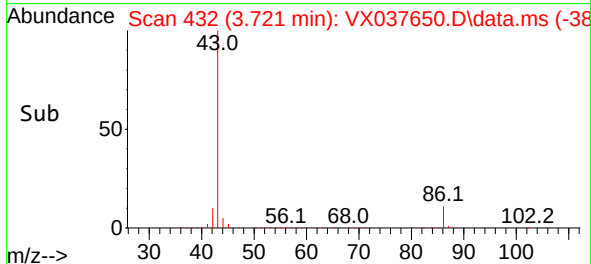
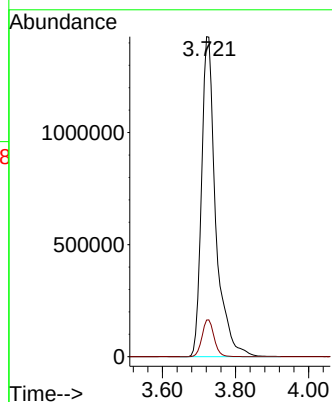
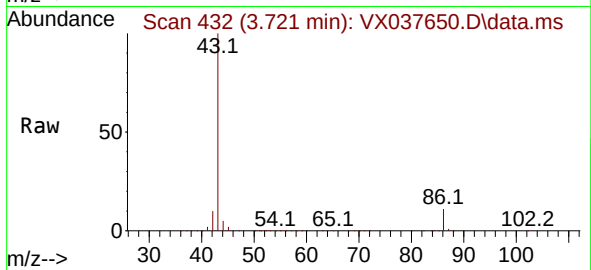
#23
 Vinyl Acetate
 Concen: 740.229 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX037650.D
 Acq: 11 Sep 2023 19:01

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

Tgt Ion: 43 Resp: 386006
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.8 11.8

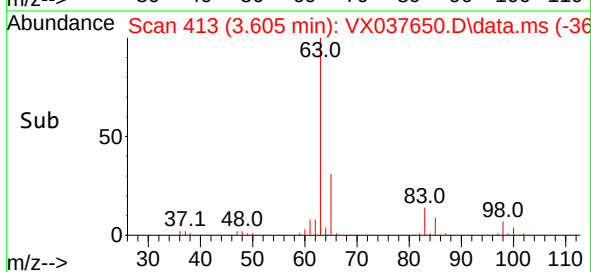
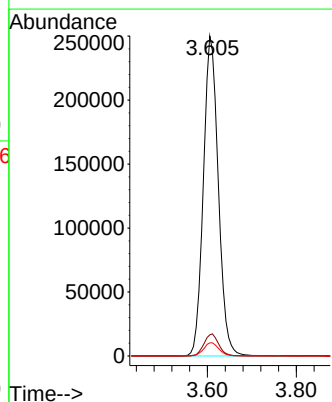
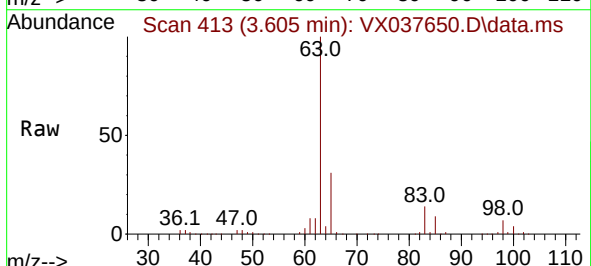
Manual Integrations
 APPROVED

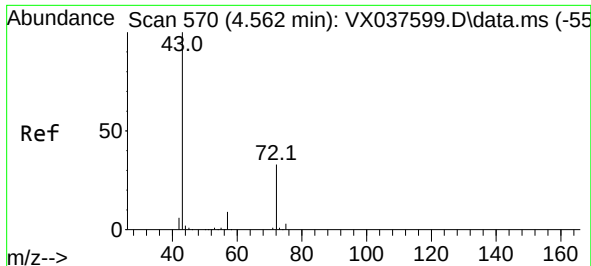
Reviewed By :John Carlone 09/12/2023
 Supervised By :Mahesh Dadoda 09/12/2023



#24
 1,1-Dichloroethane
 Concen: 141.130 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX037650.D
 Acq: 11 Sep 2023 19:01

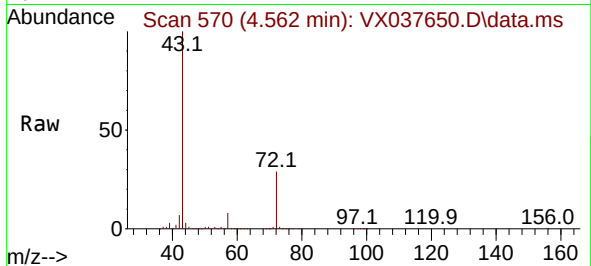
Tgt Ion: 63 Resp: 586842
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.8
 100 4.1 2.1 6.5





#25
2-Butanone
Concen: 694.546 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01

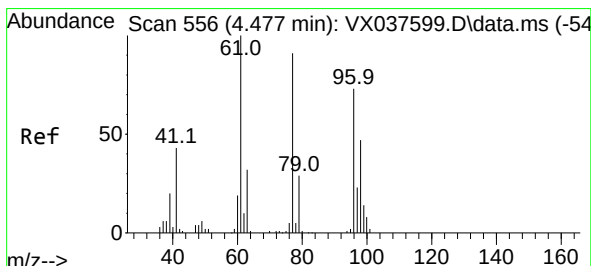
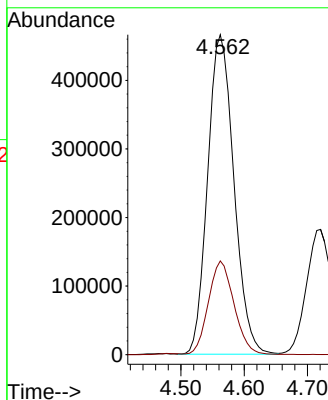
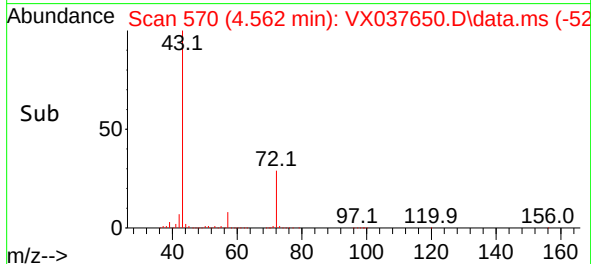
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 134200
Ion Ratio Lower Upper
43 100
72 29.3 19.4 29.2

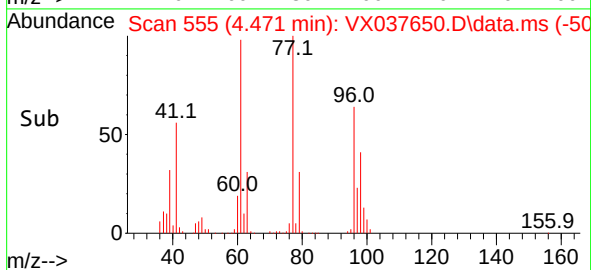
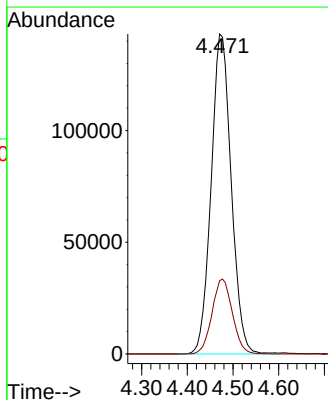
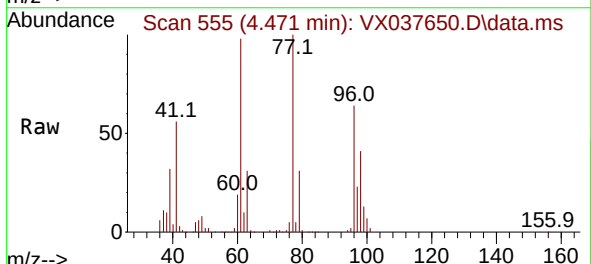
Manual Integrations
APPROVED

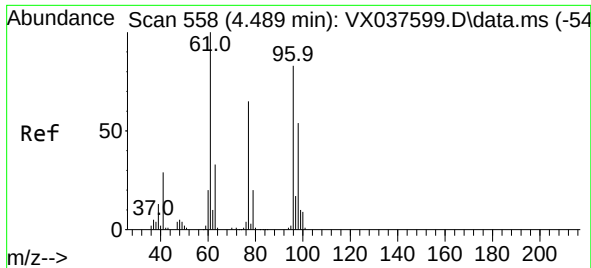
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#26
2,2-Dichloropropane
Concen: 151.636 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01

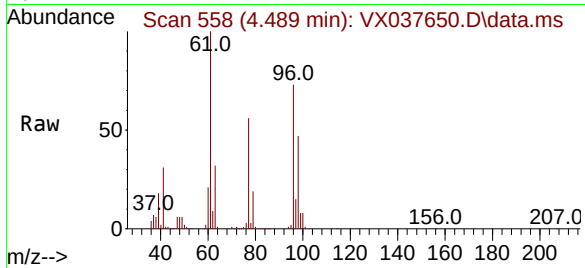
Tgt Ion: 77 Resp: 436583
Ion Ratio Lower Upper
77 100
97 23.7 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 145.815 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01

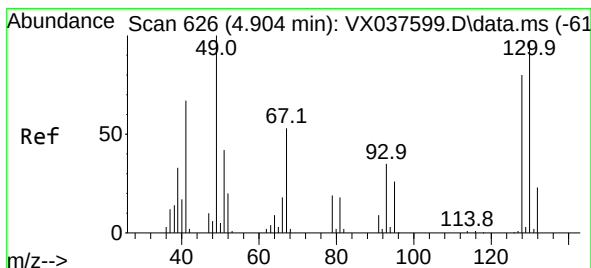
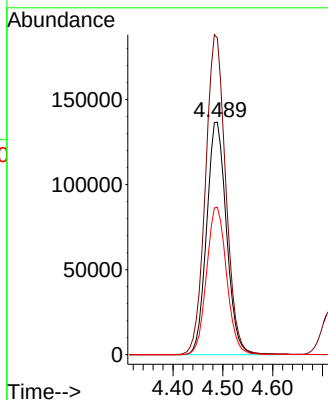
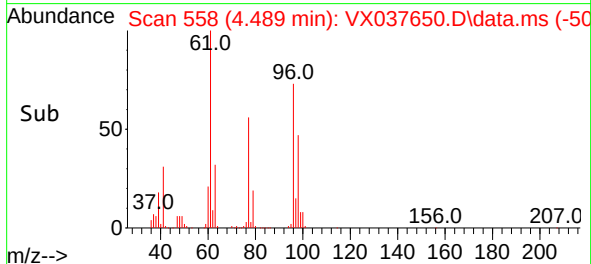
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 96 Resp: 37838
Ion Ratio Lower Upper
96 100
61 140.8 0.0 312.2
98 64.3 0.0 129.0

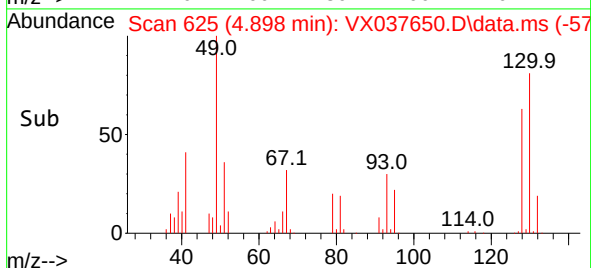
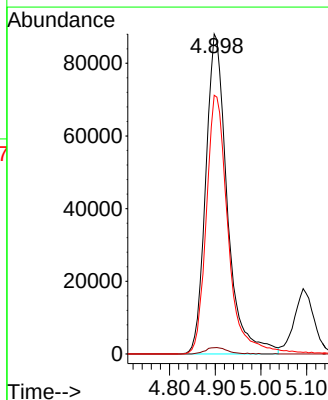
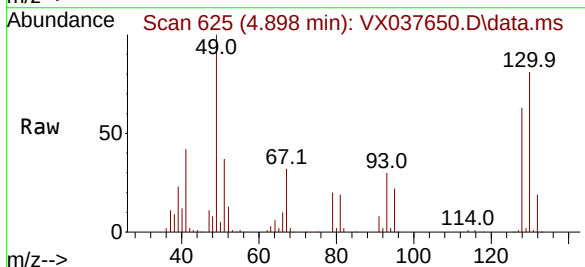
Manual Integrations
APPROVED

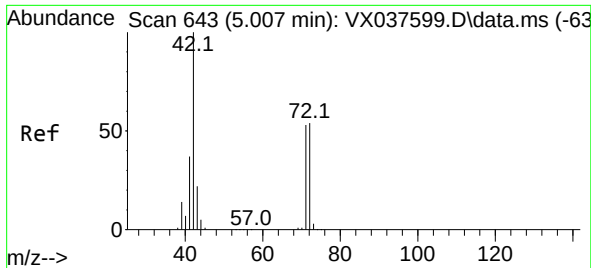
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#28
Bromochloromethane
Concen: 136.754 ug/l
RT: 4.898 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01

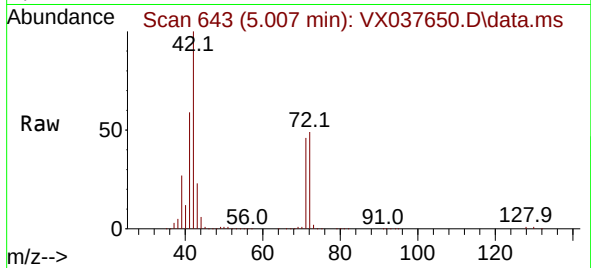
Tgt Ion: 49 Resp: 288344
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.8
130 82.2 57.5 86.3





#29
Tetrahydrofuran
Concen: 712.195 ug/l
RT: 5.007 min Scan# 643
Delta R.T. -0.000 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01

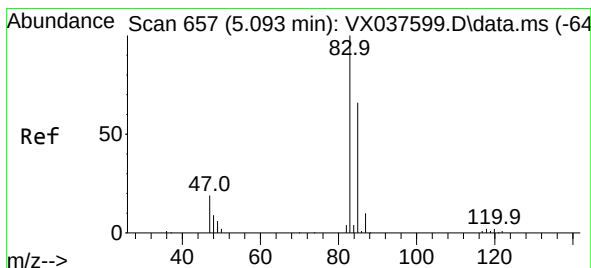
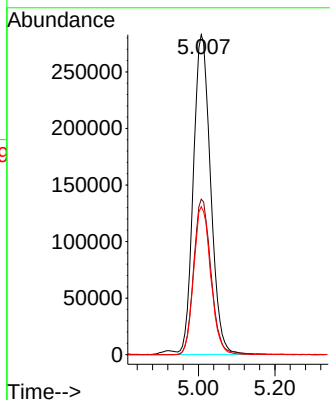
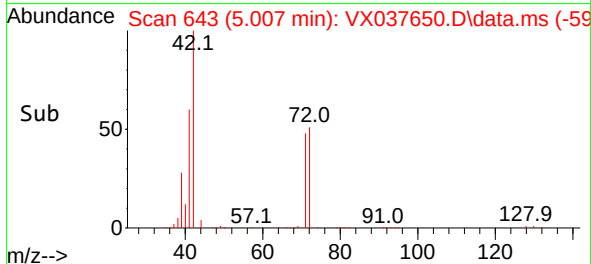
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 42 Resp: 885056
Ion Ratio Lower Upper
42 100
72 49.1 34.2 51.4
71 45.9 32.2 48.2

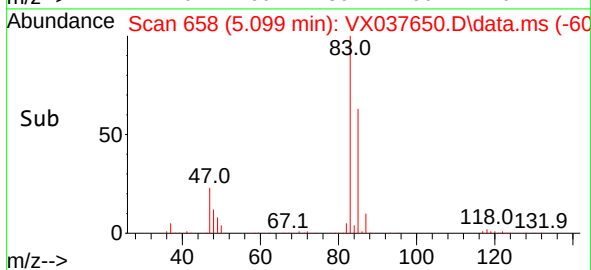
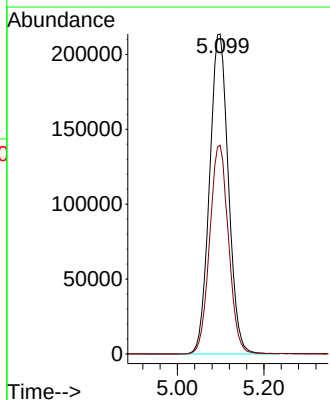
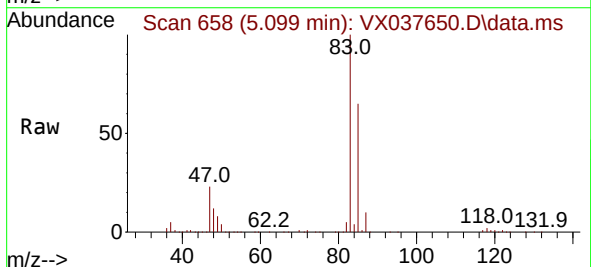
Manual Integrations
APPROVED

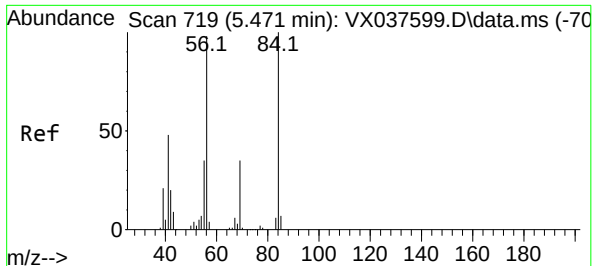
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#30
Chloroform
Concen: 143.254 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.006 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01

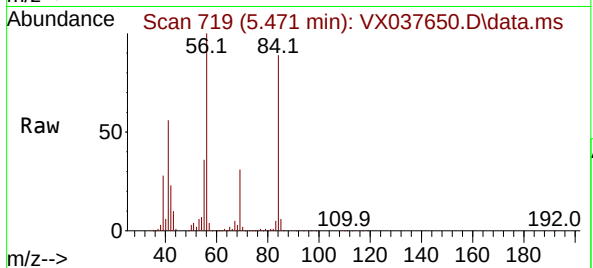
Tgt Ion: 83 Resp: 645836
Ion Ratio Lower Upper
83 100
85 65.2 50.3 75.5





#31
Cyclohexane
Concen: 143.116 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01

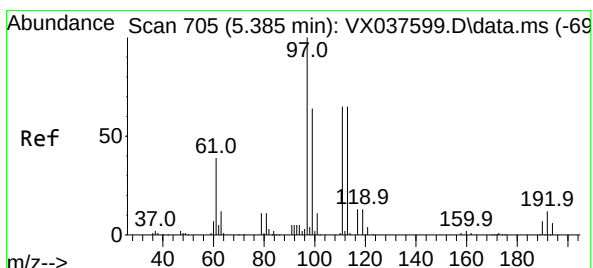
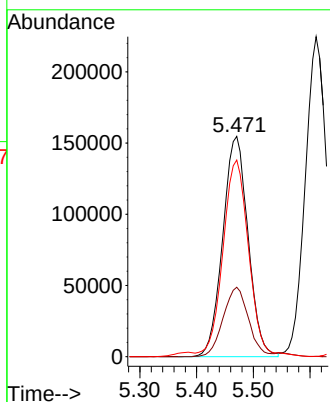
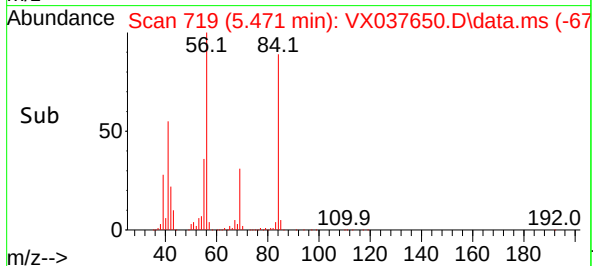
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 56 Resp: 479762
Ion Ratio Lower Upper
56 100
69 31.5 23.4 35.2
84 87.7 65.9 98.9

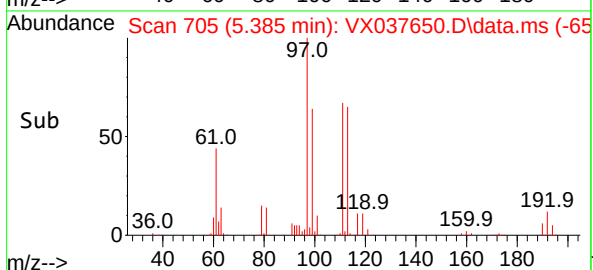
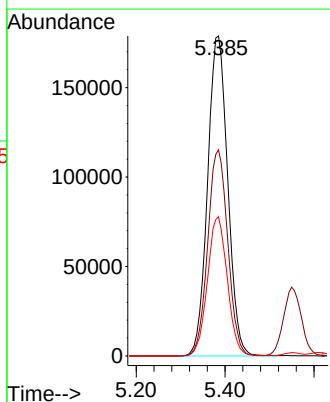
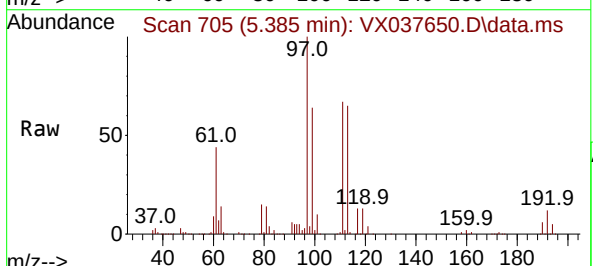
Manual Integrations
APPROVED

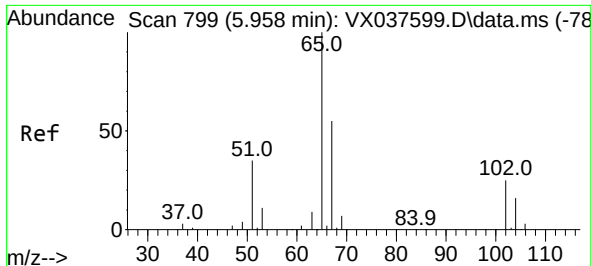
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#32
1,1,1-Trichloroethane
Concen: 148.412 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01

Tgt Ion: 97 Resp: 561995
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 43.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 139.077 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037650.D

Acq: 11 Sep 2023 19:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 65 Resp: 40487

Ion Ratio Lower Upper

65 100

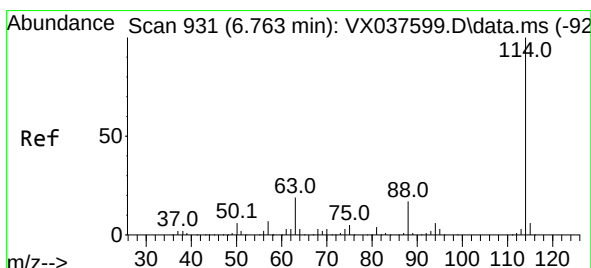
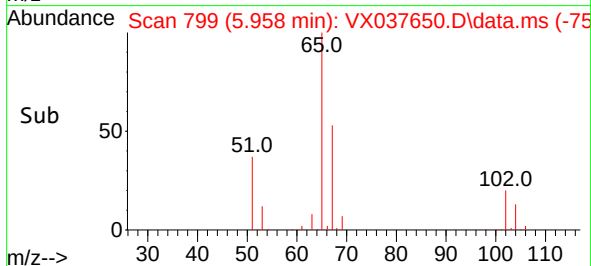
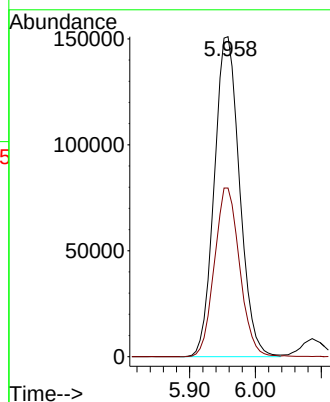
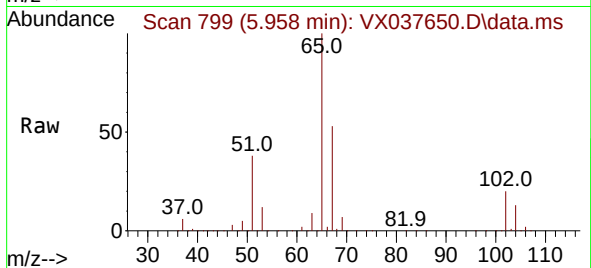
67 52.6 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2023

Supervised By :Mahesh Dadoda 09/12/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037650.D

Acq: 11 Sep 2023 19:01

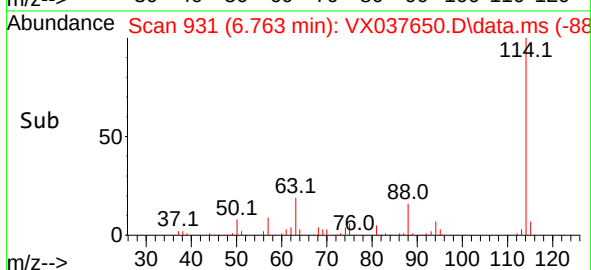
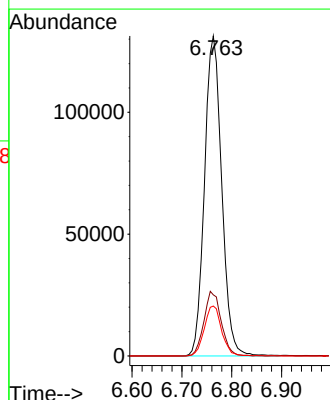
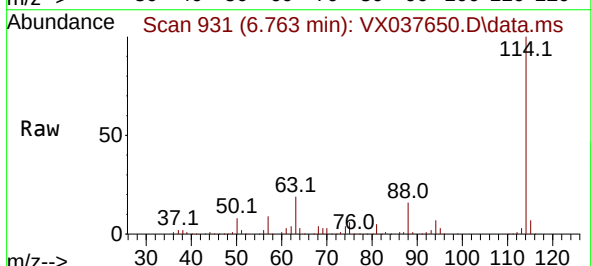
Tgt Ion:114 Resp: 315062

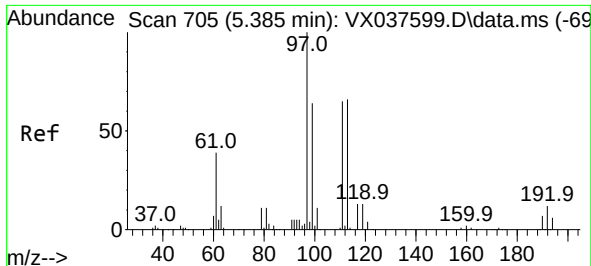
Ion Ratio Lower Upper

114 100

63 19.1 0.0 45.0

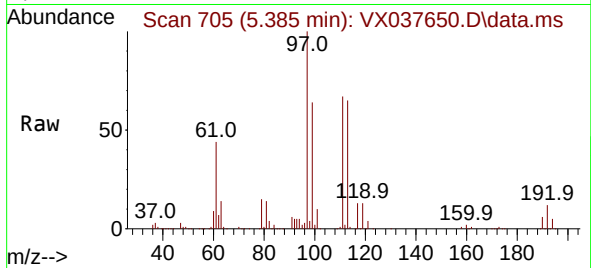
88 15.6 0.0 36.6





#35
Dibromofluoromethane
Concen: 150.715 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01

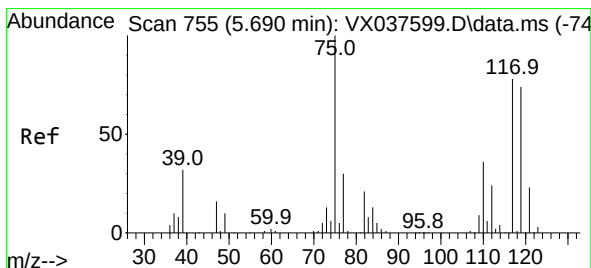
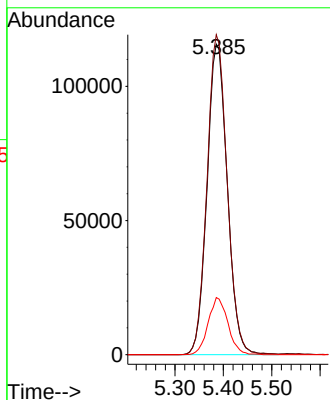
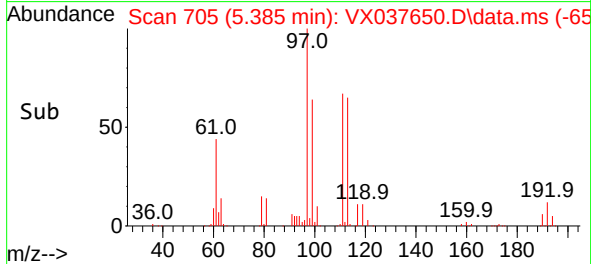
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



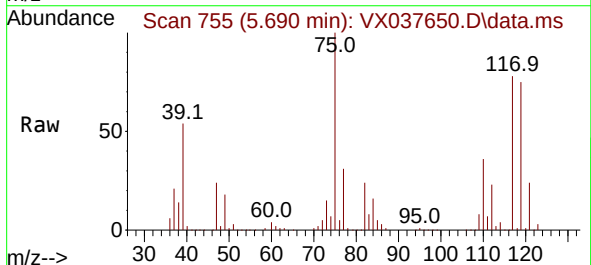
Tgt Ion: 113 Resp: 336579
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 17.9 13.3 19.9

Manual Integrations
APPROVED

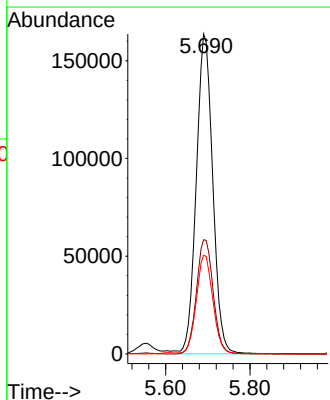
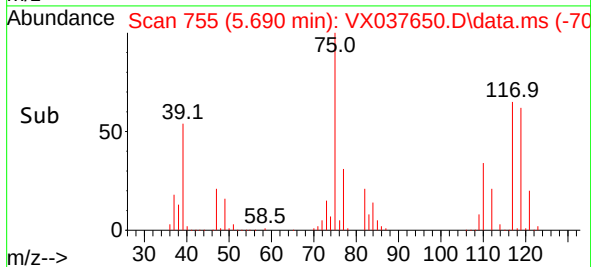
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023

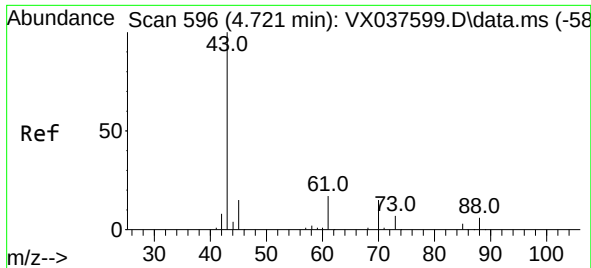


#36
1,1-Dichloropropene
Concen: 144.114 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01



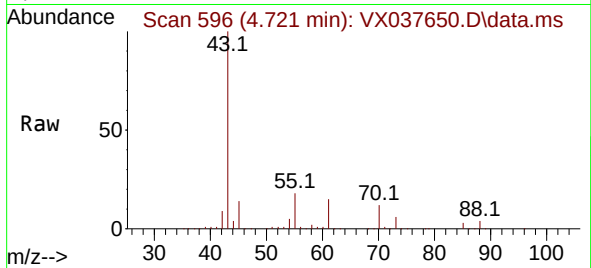
Tgt Ion: 75 Resp: 443816
Ion Ratio Lower Upper
75 100
110 36.5 17.0 50.9
77 31.1 24.7 37.1





#37
Ethyl Acetate
Concen: 148.066 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01

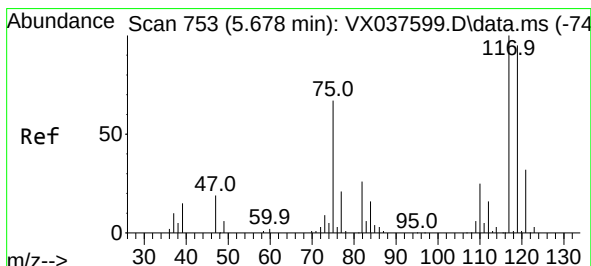
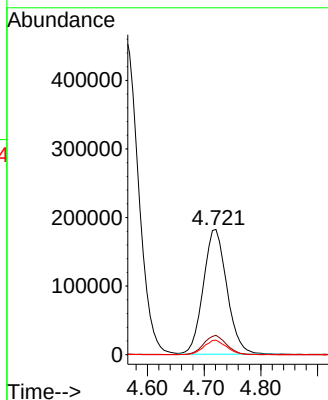
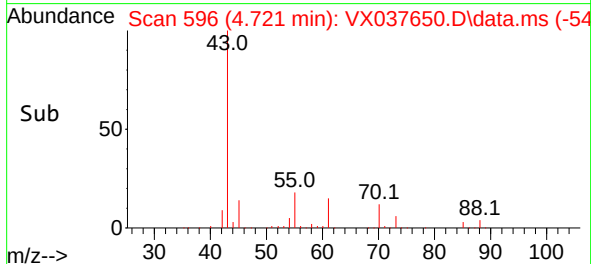
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



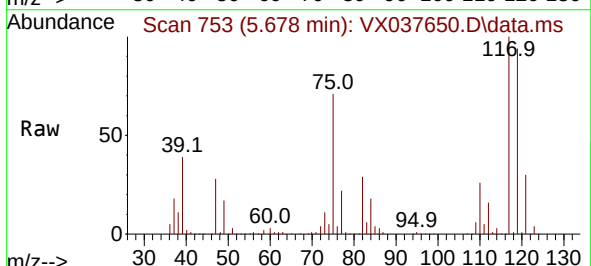
Tgt Ion: 43 Resp: 526688
Ion Ratio Lower Upper
43 100
61 14.9 10.6 16.0
70 11.2 8.3 12.5

Manual Integrations
APPROVED

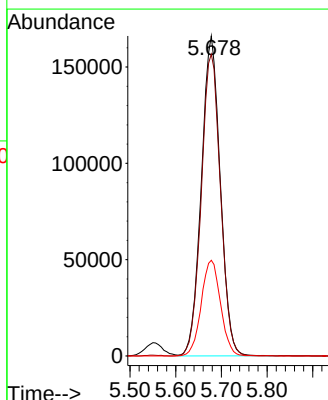
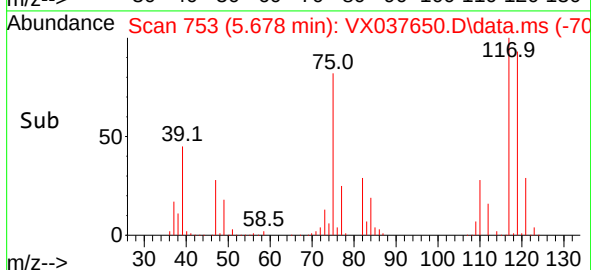
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023

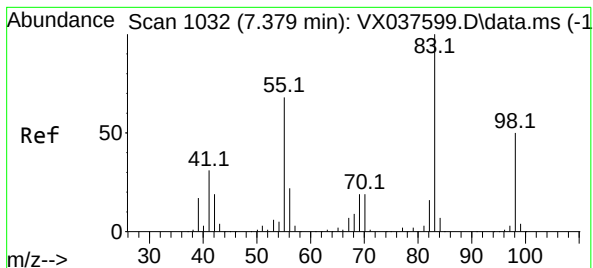


#38
Carbon Tetrachloride
Concen: 155.345 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01



Tgt Ion:117 Resp: 477800
Ion Ratio Lower Upper
117 100
119 94.3 78.2 117.2
121 29.9 24.4 36.6





#39

Methylcyclohexane

Concen: 148.842 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX037650.D

Acq: 11 Sep 2023 19:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 83 Resp: 539130

Ion Ratio Lower Upper

83 100

55 73.1 64.6 97.0

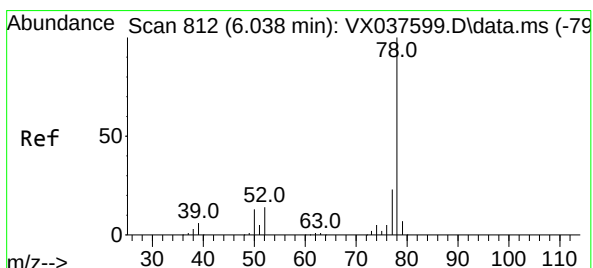
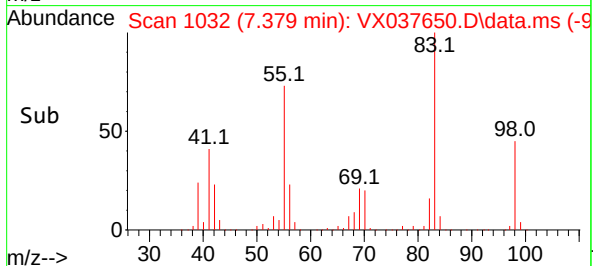
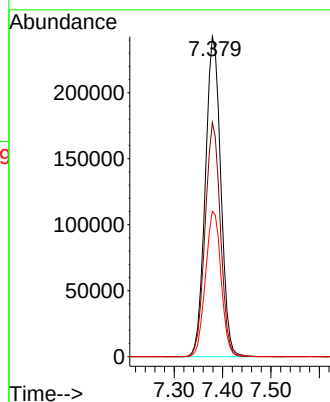
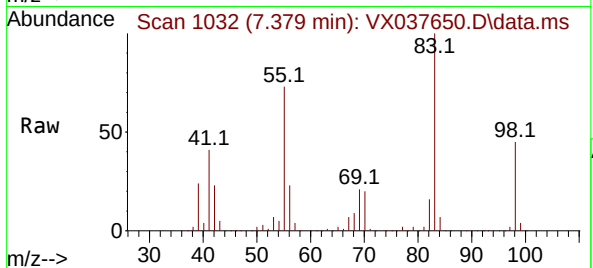
98 45.5 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2023

Supervised By :Mahesh Dadoda 09/12/2023



#40

Benzene

Concen: 144.595 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX037650.D

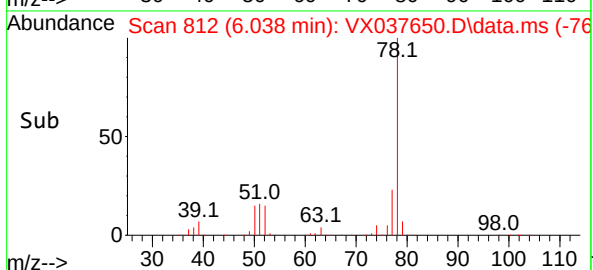
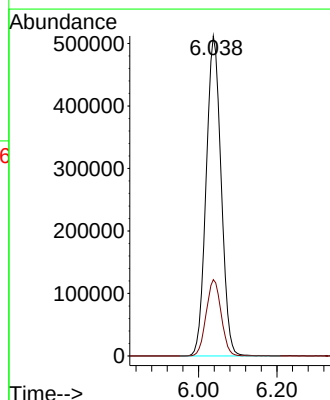
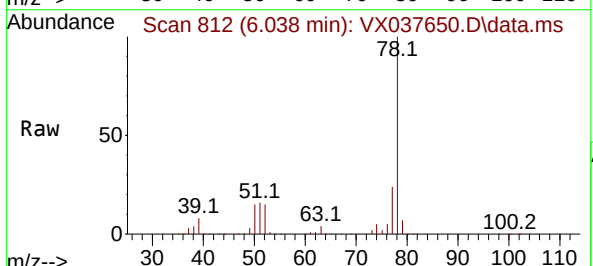
Acq: 11 Sep 2023 19:01

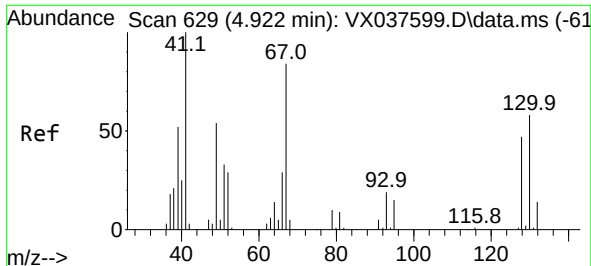
Tgt Ion: 78 Resp: 1354012

Ion Ratio Lower Upper

78 100

77 23.9 19.3 28.9





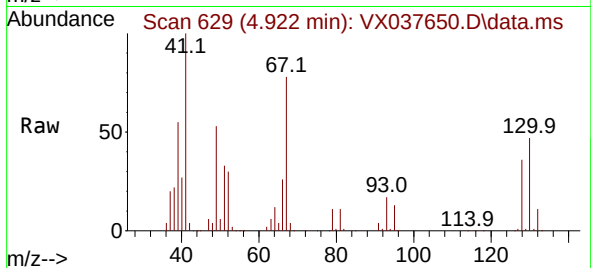
#41
Methacrylonitrile
Concen: 150.381 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150



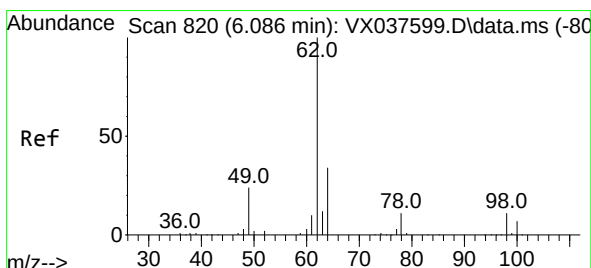
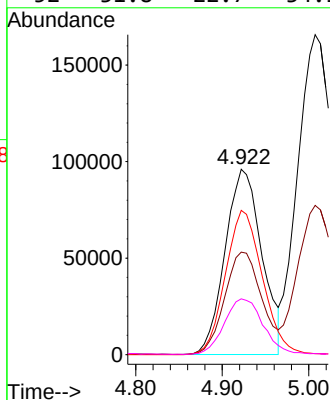
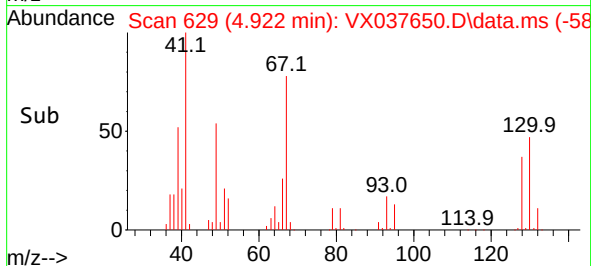
Tgt Ion:	41	Resp:	28375
Ion	Ratio	Lower	Upper
41	100		
39	55.6	45.2	67.8
67	78.5	52.6	78.8
52	31.8	22.7	34.1

Manual Integrations

APPROVED

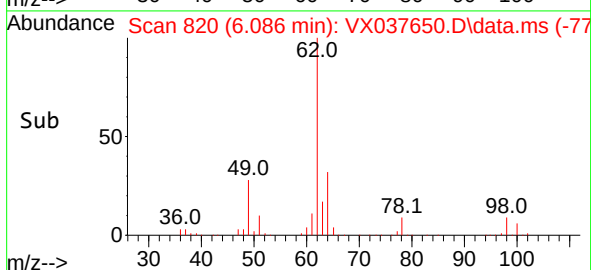
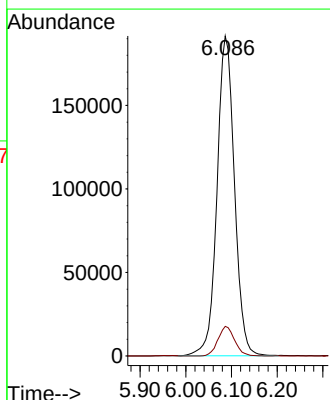
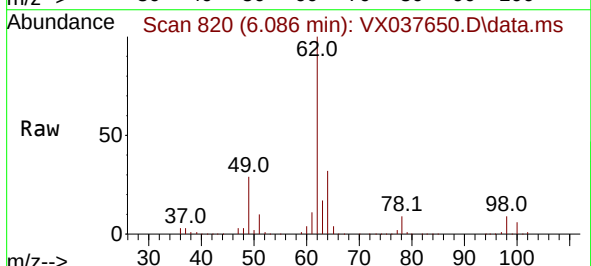
Reviewed By :John Carlone 09/12/2023

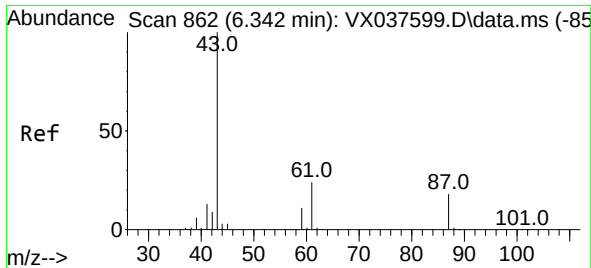
Supervised By :Mahesh Dadoda 09/12/2023



#42
1,2-Dichloroethane
Concen: 139.818 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01

Tgt Ion:	62	Resp:	507349
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	16.0





#43

Isopropyl Acetate

Concen: 155.206 ug/l

RT: 6.342 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX037650.D

Acq: 11 Sep 2023 19:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

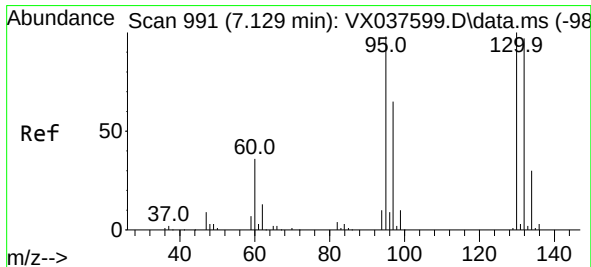
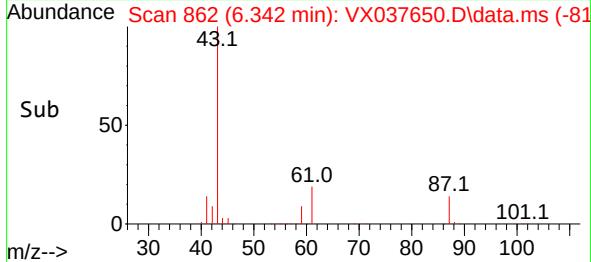
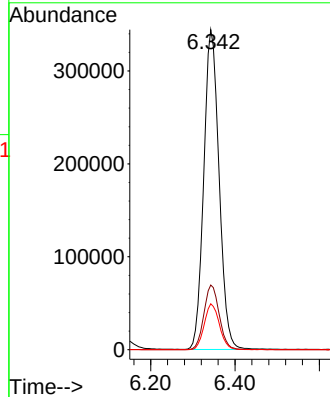
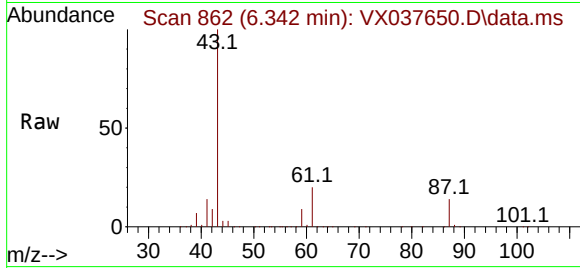
Tgt Ion:	43	Resp:	87138
Ion	Ratio	Lower	Upper
43	100		
61	20.2	15.2	22.8
87	14.2	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2023

Supervised By :Mahesh Dadoda 09/12/2023



#44

Trichloroethene

Concen: 150.333 ug/l

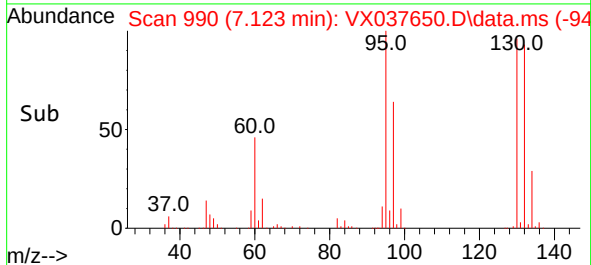
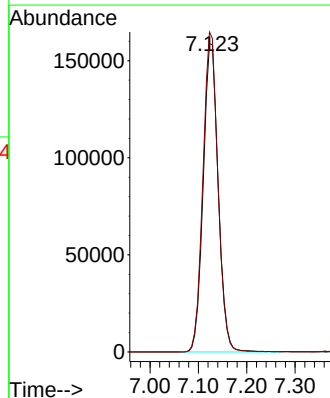
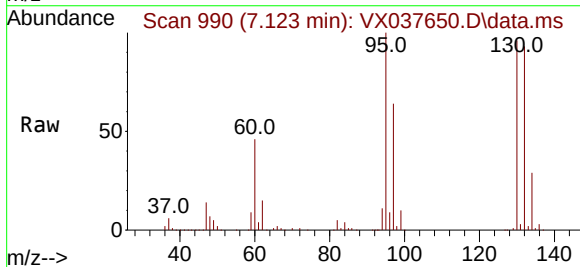
RT: 7.123 min Scan# 990

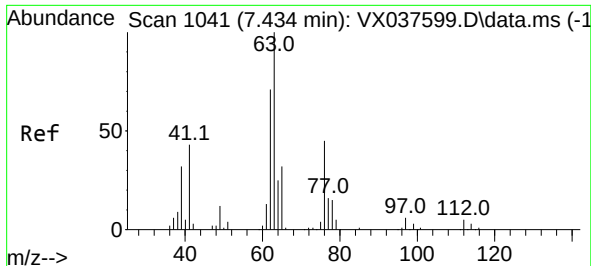
Delta R.T. -0.006 min

Lab File: VX037650.D

Acq: 11 Sep 2023 19:01

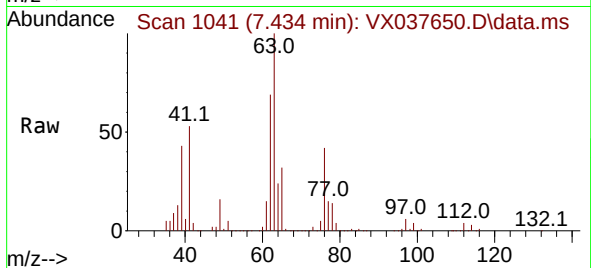
Tgt Ion:	130	Resp:	343581
Ion	Ratio	Lower	Upper
130	100		
95	103.8	0.0	204.4





#45
1,2-Dichloropropane
Concen: 145.464 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01

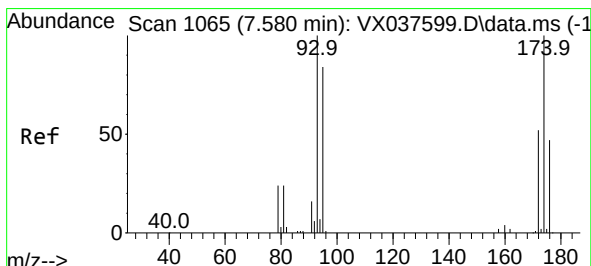
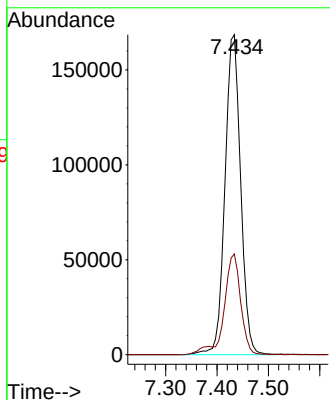
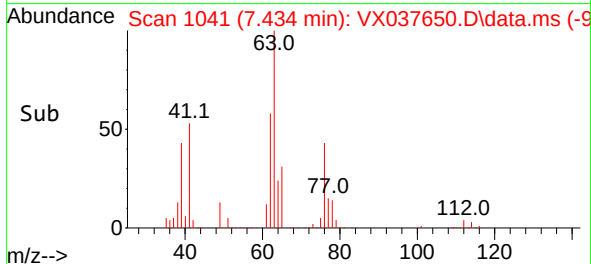
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



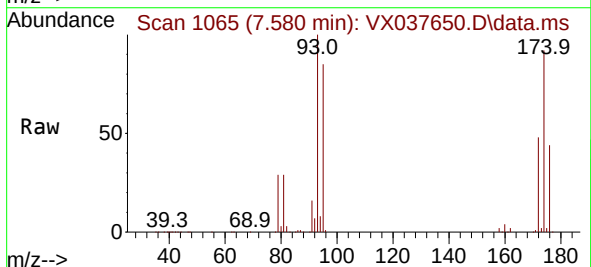
Tgt Ion: 63 Resp: 35742
Ion Ratio Lower Upper
63 100
65 31.5 24.3 36.5

Manual Integrations
APPROVED

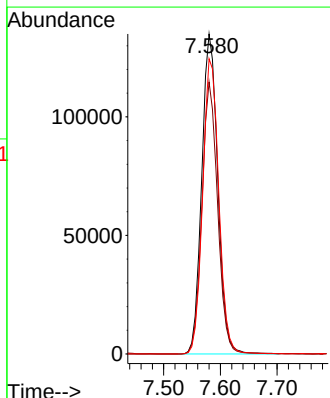
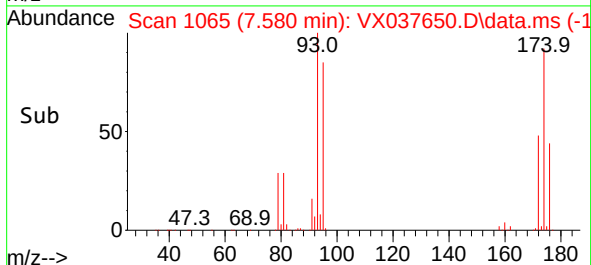
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023

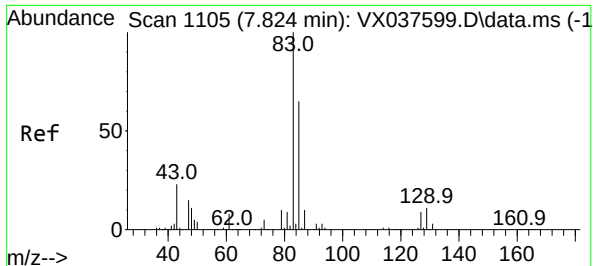


#46
Dibromomethane
Concen: 148.361 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01



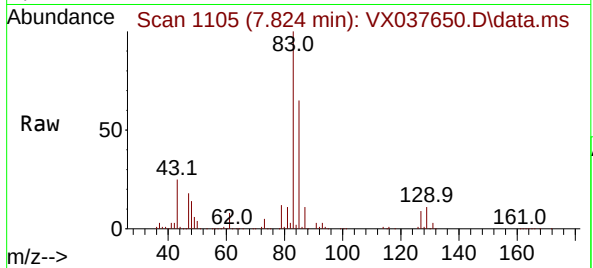
Tgt Ion: 93 Resp: 265959
Ion Ratio Lower Upper
93 100
95 83.1 66.6 100.0
174 92.4 69.4 104.0





#47
Bromodichloromethane
Concen: 158.922 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01

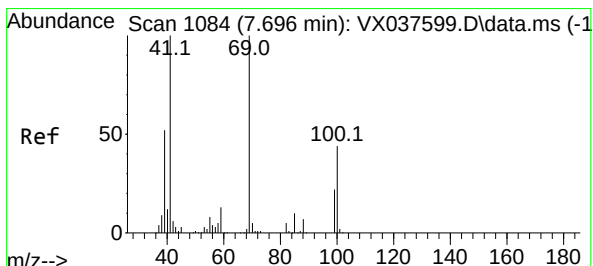
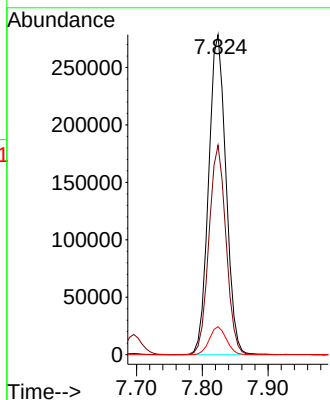
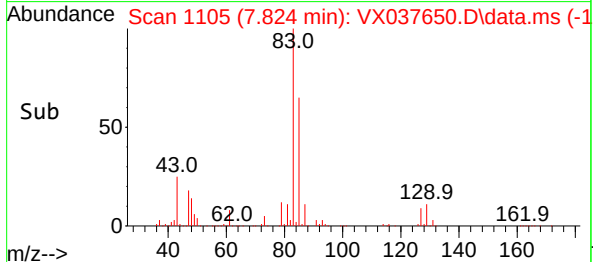
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 83 Resp: 510610
Ion Ratio Lower Upper
83 100
85 65.4 49.8 74.6
127 8.8 7.1 10.7

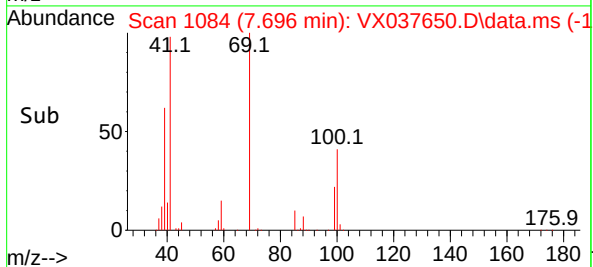
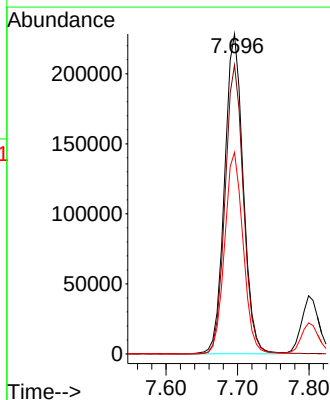
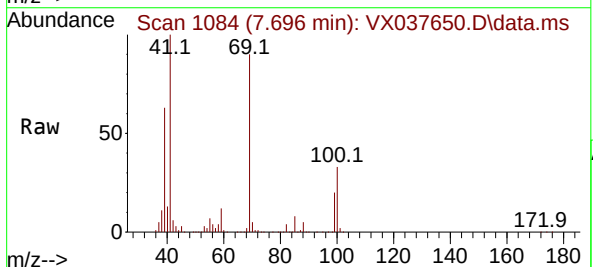
Manual Integrations
APPROVED

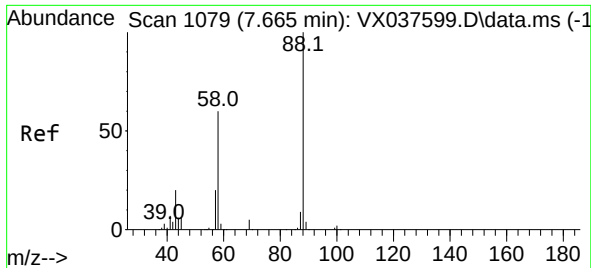
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#48
Methyl methacrylate
Concen: 150.790 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01

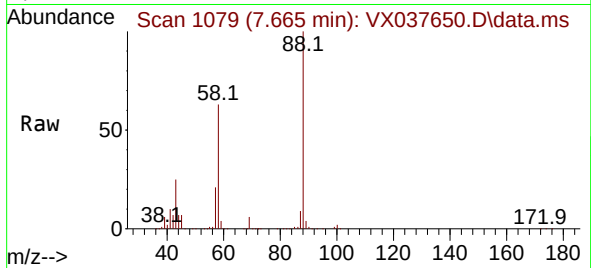
Tgt Ion: 41 Resp: 413470
Ion Ratio Lower Upper
41 100
69 89.6 59.2 88.8
39 62.6 47.7 71.5





#49
1,4-Dioxane
Concen: 2962.021 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01

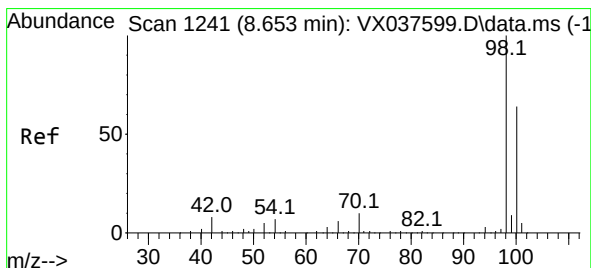
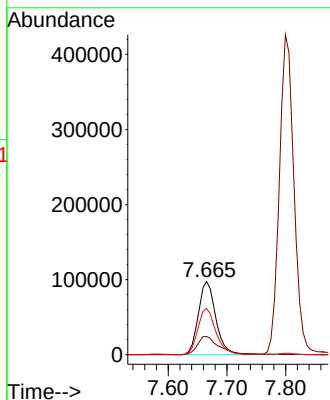
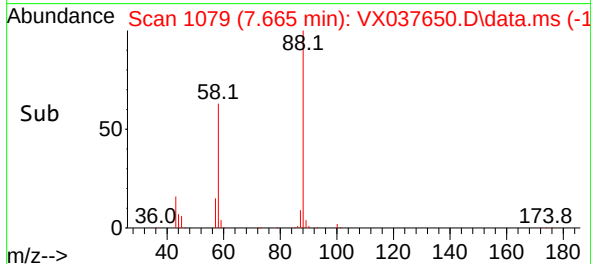
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 88 Resp: 202295
Ion Ratio Lower Upper
88 100
43 29.6 0.0 0.0
58 65.2 60.1 90.1

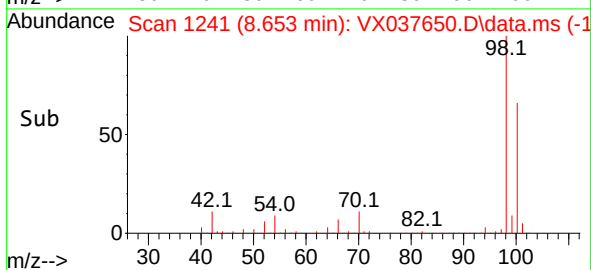
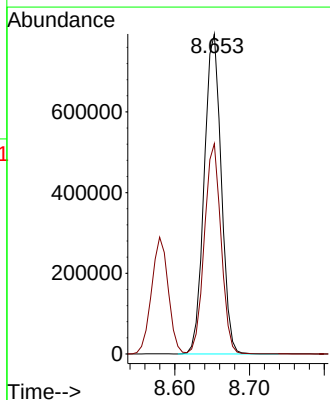
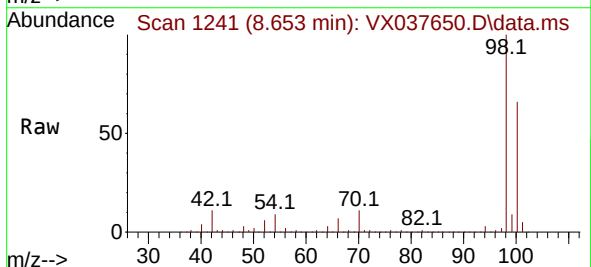
Manual Integrations
APPROVED

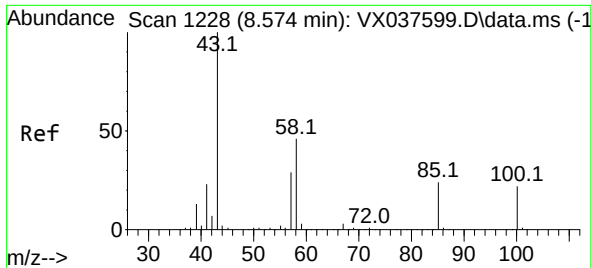
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#50
Toluene-d8
Concen: 148.616 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01

Tgt Ion: 98 Resp: 1251697
Ion Ratio Lower Upper
98 100
100 64.4 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 729.858 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01

Instrument :

MSVOA_X

ClientSampleId :

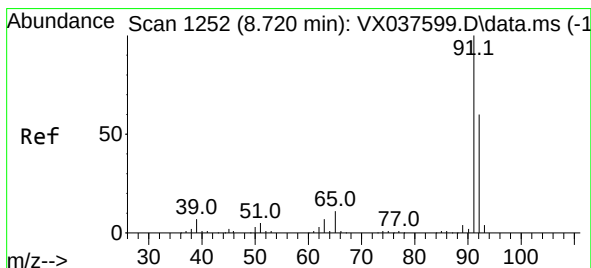
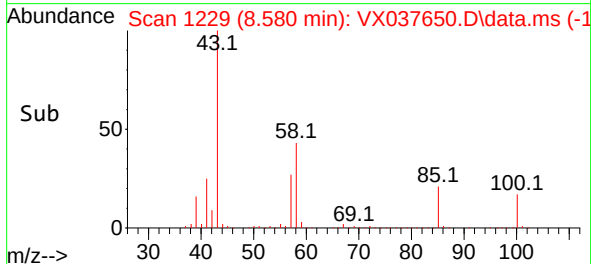
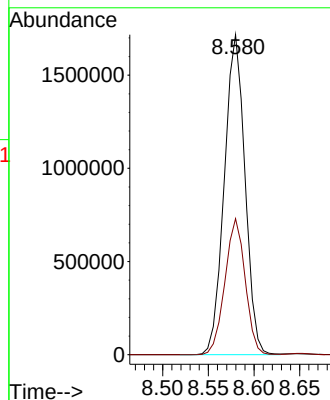
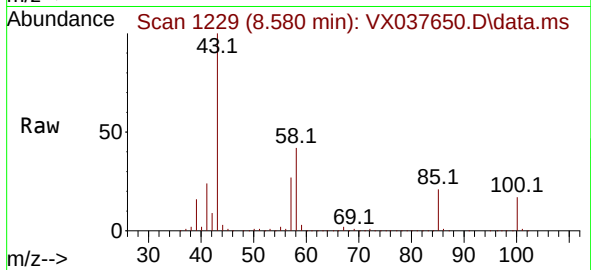
VSTDICC150

Tgt Ion: 43 Resp: 270176
Ion Ratio Lower Upper
43 100
58 41.6 30.4 45.6

Manual Integrations

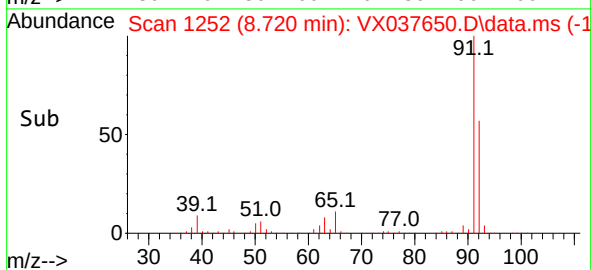
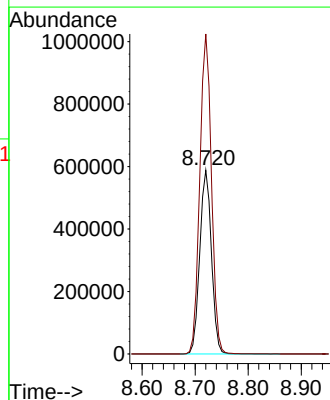
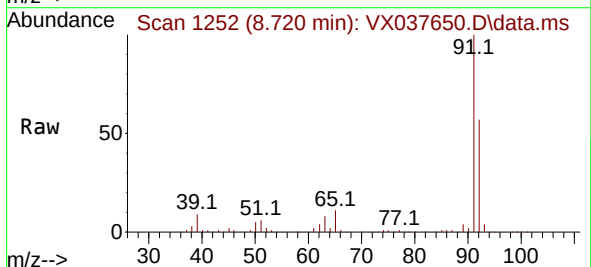
APPROVED

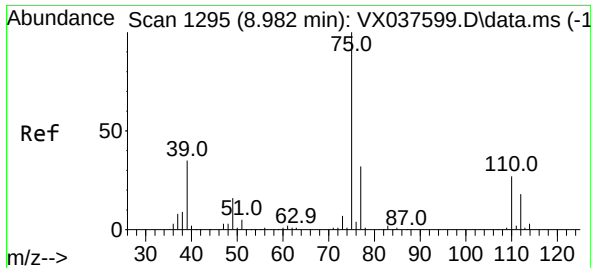
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#52
Toluene
Concen: 151.269 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01

Tgt Ion: 92 Resp: 896300
Ion Ratio Lower Upper
92 100
91 174.2 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 175.041 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX037650.D

Acq: 11 Sep 2023 19:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 75 Resp: 567358

Ion Ratio Lower Upper

75 100

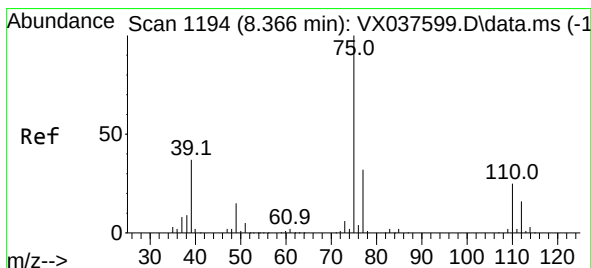
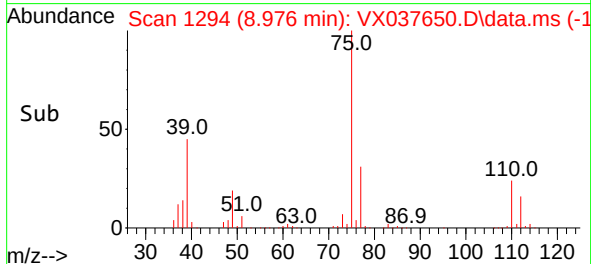
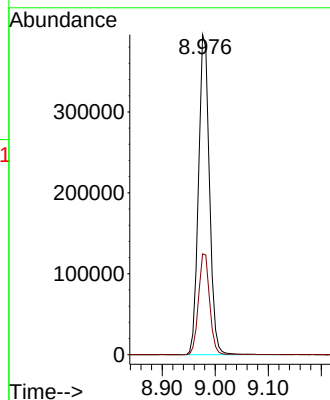
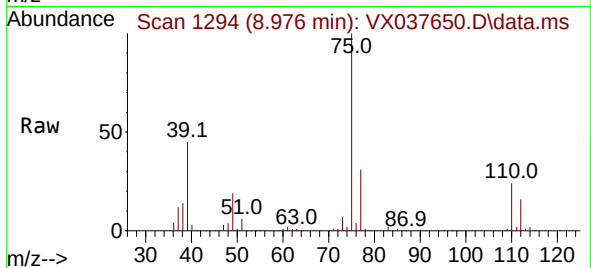
77 31.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2023

Supervised By :Mahesh Dadoda 09/12/2023



#54

cis-1,3-Dichloropropene

Concen: 165.115 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX037650.D

Acq: 11 Sep 2023 19:01

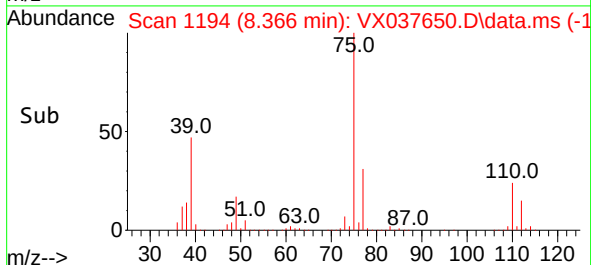
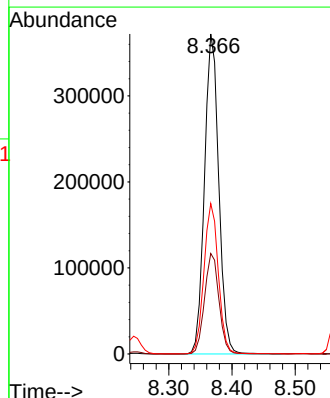
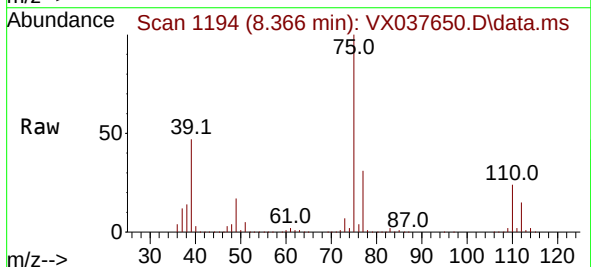
Tgt Ion: 75 Resp: 584782

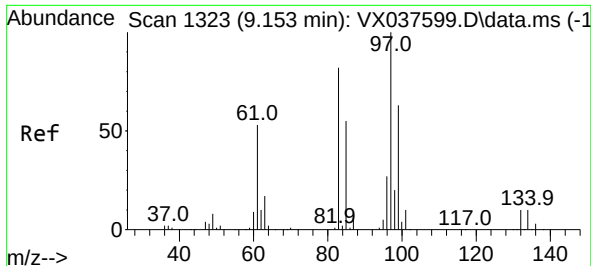
Ion Ratio Lower Upper

75 100

77 31.4 25.3 37.9

39 47.0 46.7 70.1





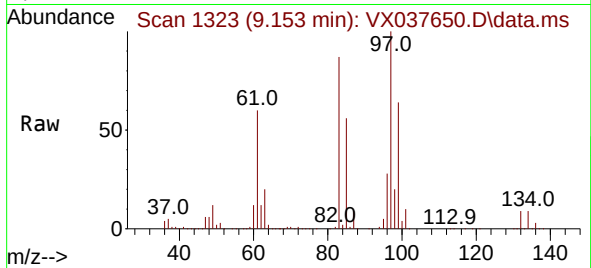
#55
1,1,2-Trichloroethane
Concen: 149.916 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150



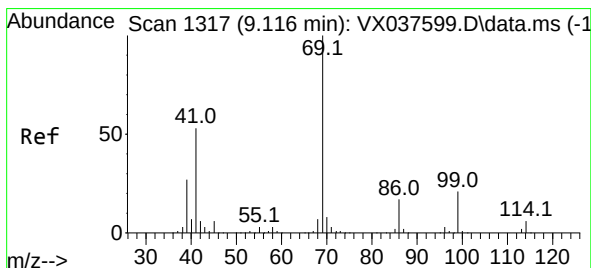
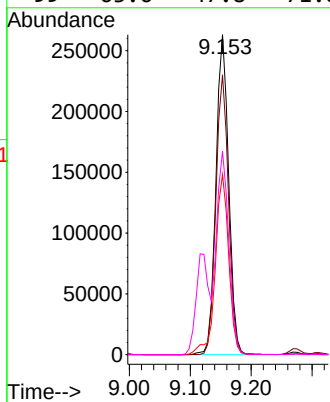
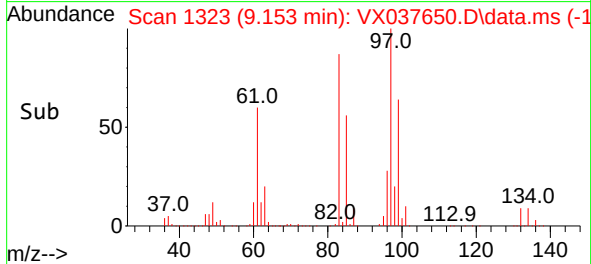
Tgt Ion: 97 Resp: 381960
Ion Ratio Lower Upper
97 100
83 87.5 65.8 98.8
85 56.3 41.6 62.4
99 63.6 47.8 71.8

Manual Integrations

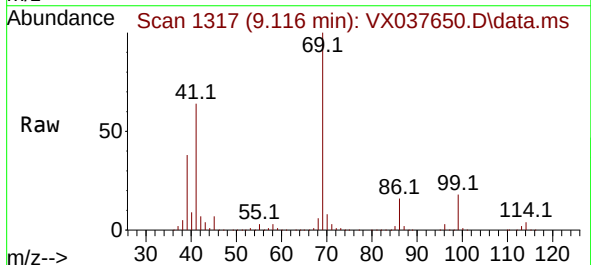
APPROVED

Reviewed By :John Carlone 09/12/2023

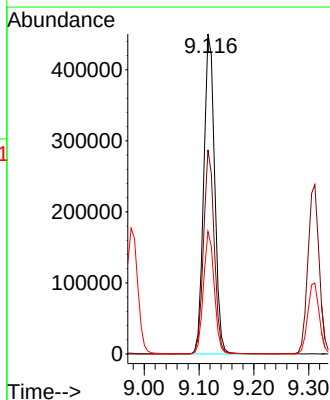
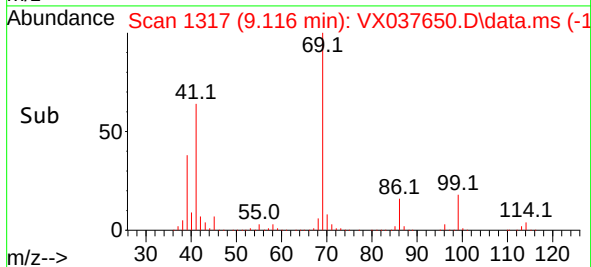
Supervised By :Mahesh Dadoda 09/12/2023

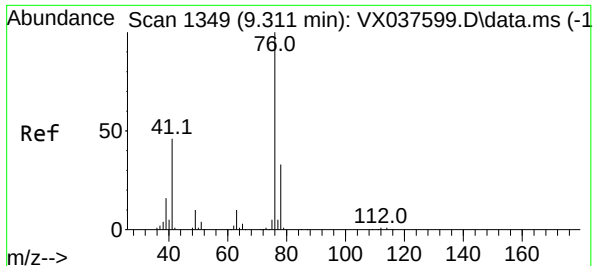


#56
Ethyl methacrylate
Concen: 162.308 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01



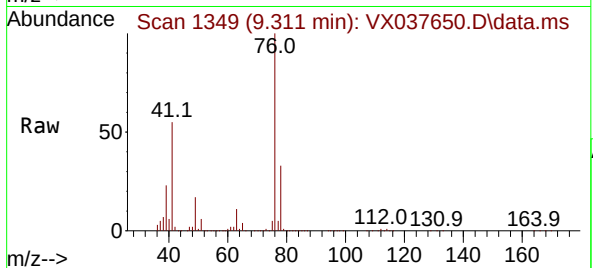
Tgt Ion: 69 Resp: 621466
Ion Ratio Lower Upper
69 100
41 62.3 56.8 85.2
39 37.6 32.0 48.0





#57
1,3-Dichloropropane
Concen: 146.764 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01

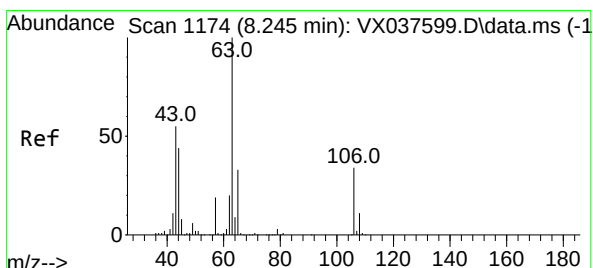
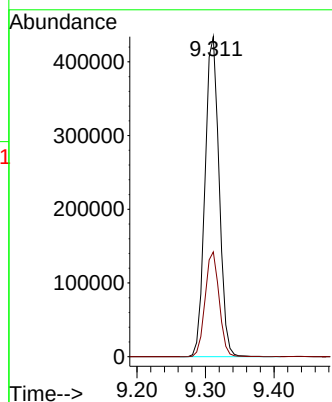
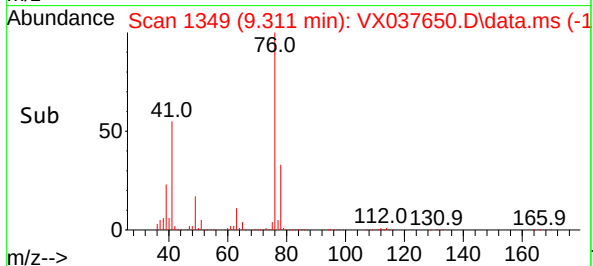
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



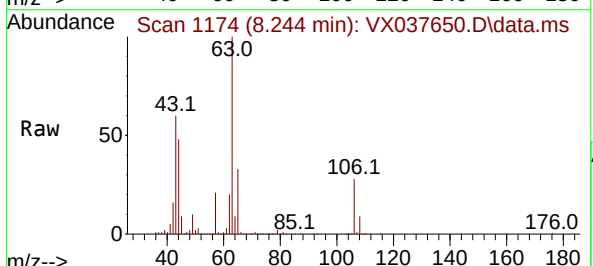
Tgt Ion: 76 Resp: 622479
Ion Ratio Lower Upper
76 100
78 32.6 26.1 39.1

Manual Integrations
APPROVED

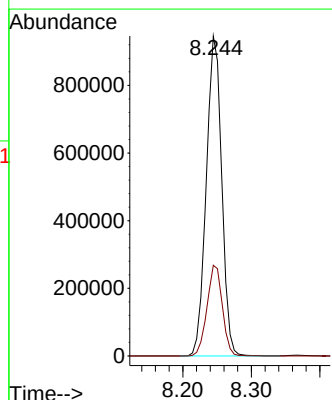
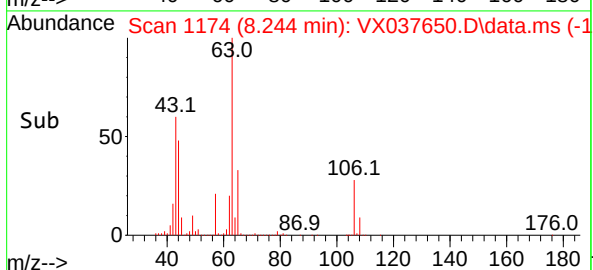
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023

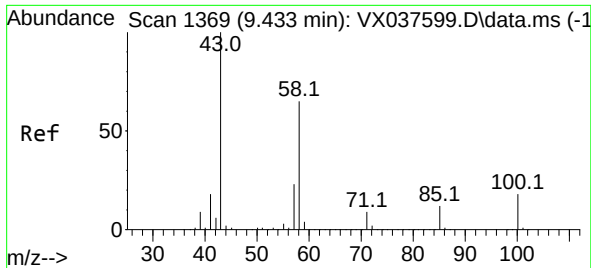


#58
2-Chloroethyl Vinyl ether
Concen: 803.145 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01



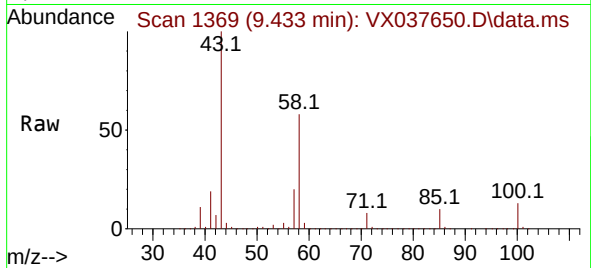
Tgt Ion: 63 Resp: 1484230
Ion Ratio Lower Upper
63 100
106 28.2 22.5 33.7





#59
2-Hexanone
Concen: 741.778 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01

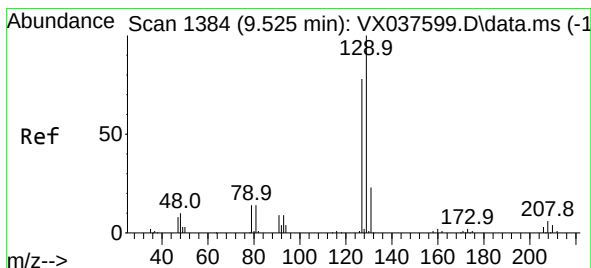
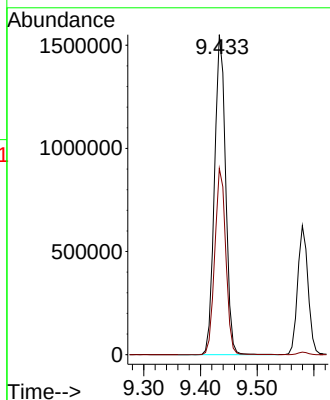
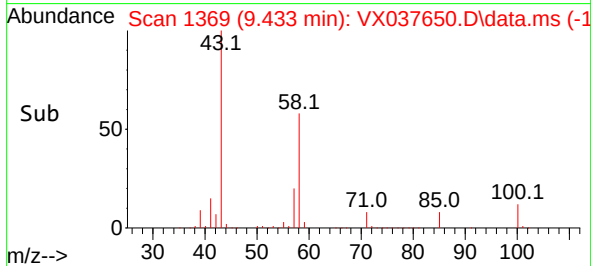
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 2106192
Ion Ratio Lower Upper
43 100
58 57.7 26.2 78.5

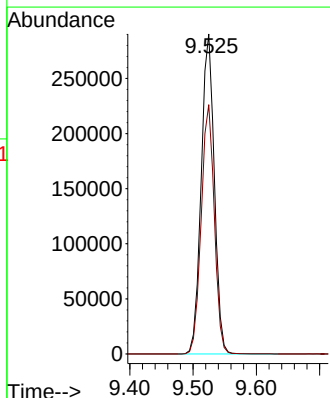
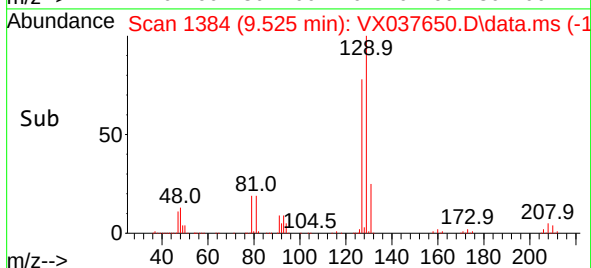
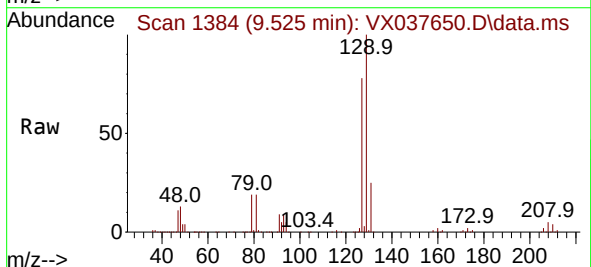
Manual Integrations
APPROVED

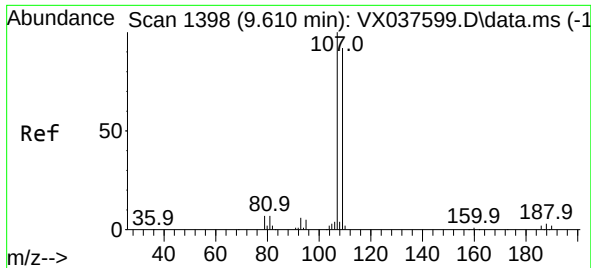
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#60
Dibromochloromethane
Concen: 169.661 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01

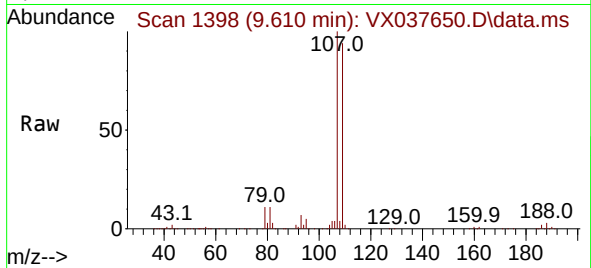
Tgt Ion:129 Resp: 419576
Ion Ratio Lower Upper
129 100
127 77.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 156.355 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01

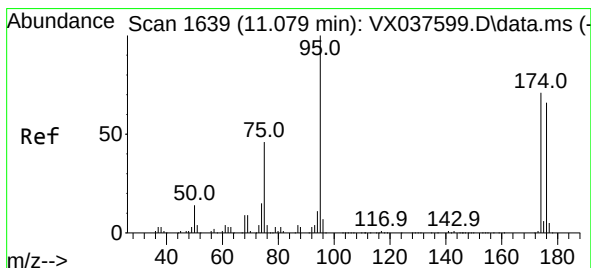
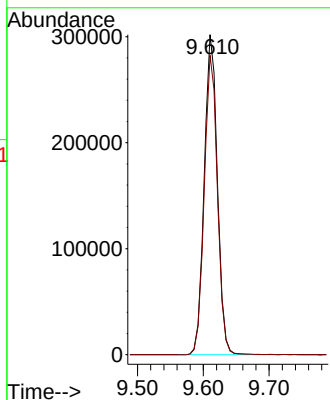
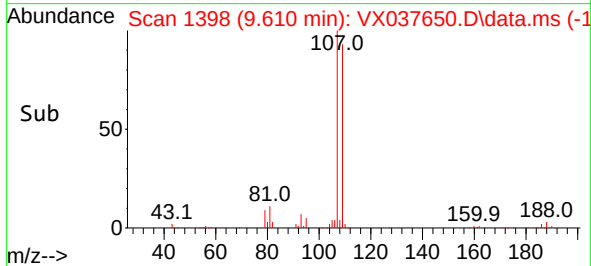
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



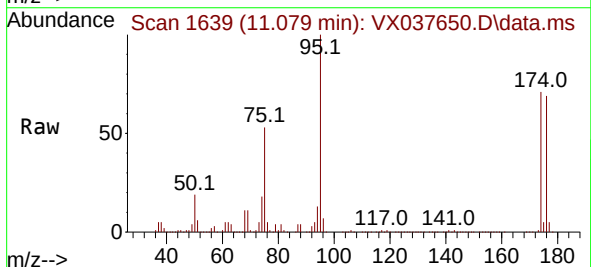
Tgt Ion:107 Resp: 420070
Ion Ratio Lower Upper
107 100
109 93.5 75.2 112.8

Manual Integrations
APPROVED

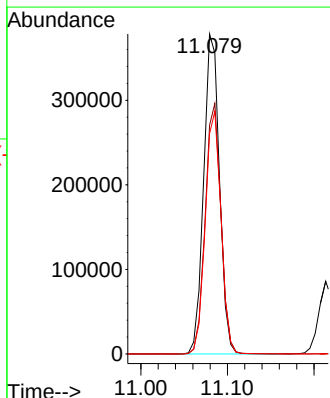
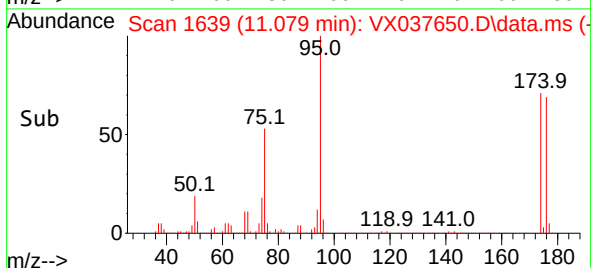
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023

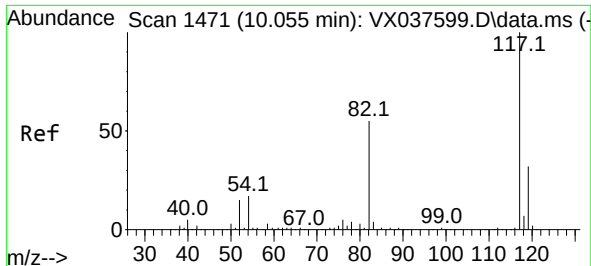


#62
4-Bromofluorobenzene
Concen: 157.655 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01



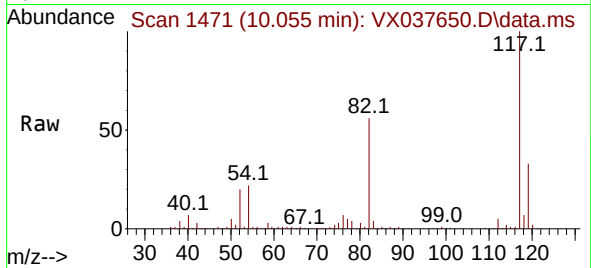
Tgt Ion: 95 Resp: 479045
Ion Ratio Lower Upper
95 100
174 78.1 0.0 135.6
176 75.5 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01

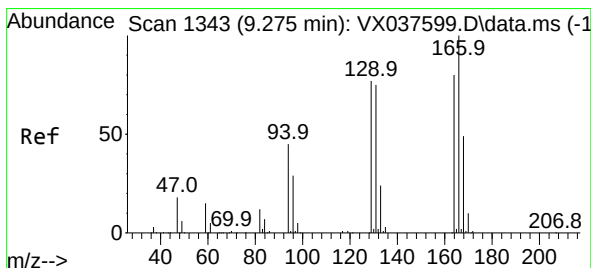
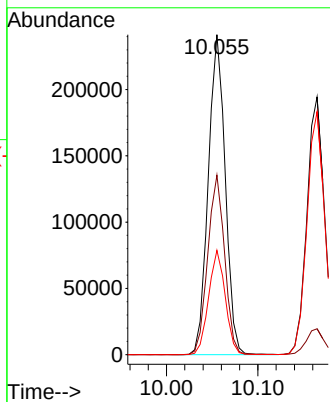
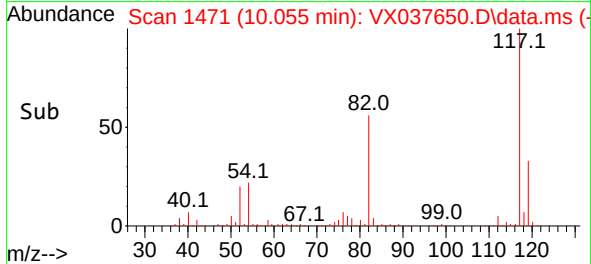
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:117 Resp: 31023
Ion Ratio Lower Upper
117 100
82 56.1 46.2 69.4
119 32.6 25.5 38.3

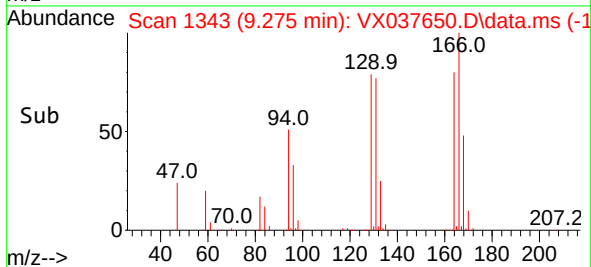
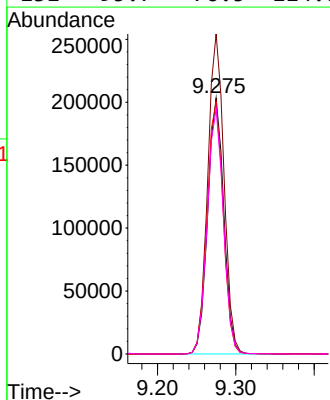
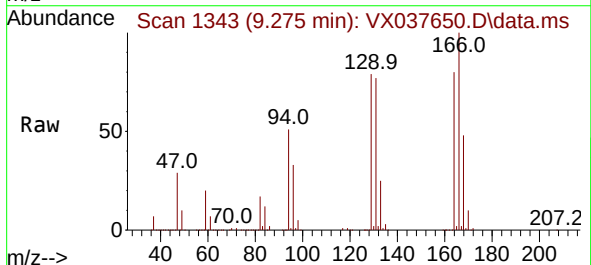
Manual Integrations
APPROVED

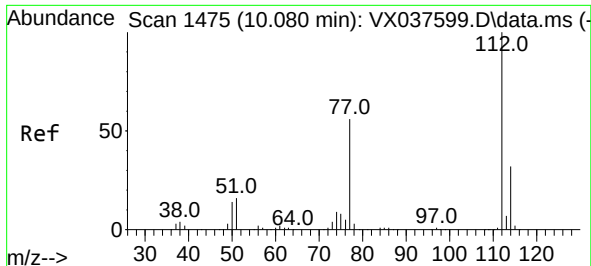
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#64
Tetrachloroethene
Concen: 145.901 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01

Tgt Ion:164 Resp: 289953
Ion Ratio Lower Upper
164 100
166 125.1 102.7 154.1
129 98.4 80.4 120.6
131 95.7 76.5 114.7





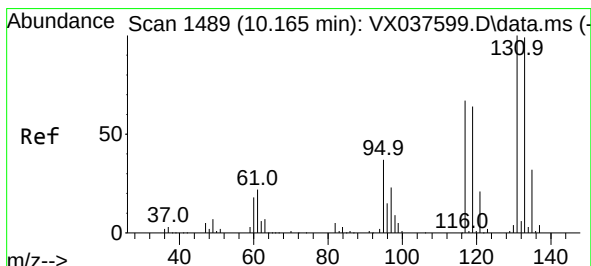
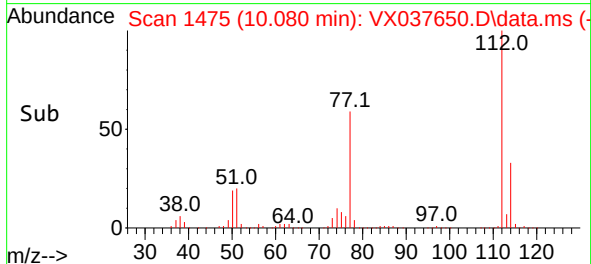
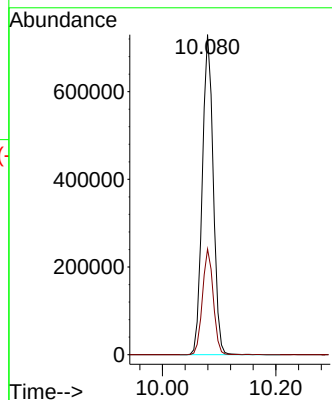
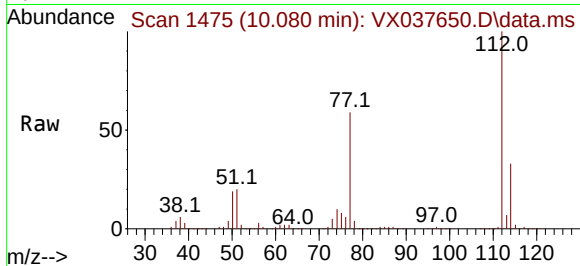
#65
Chlorobenzene
Concen: 146.094 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:112 Resp: 977085
Ion Ratio Lower Upper
112 100
114 33.0 25.7 38.5

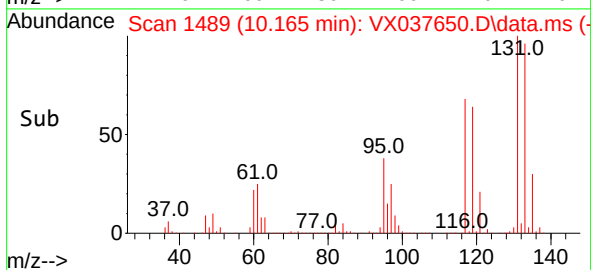
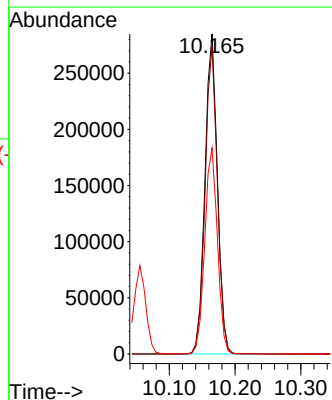
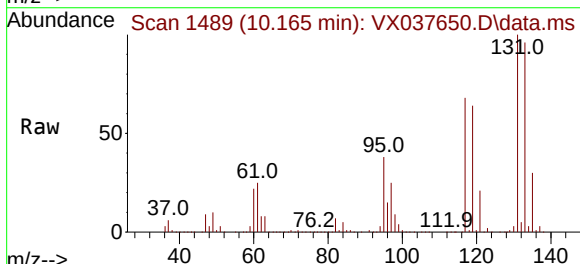
Manual Integrations
APPROVED

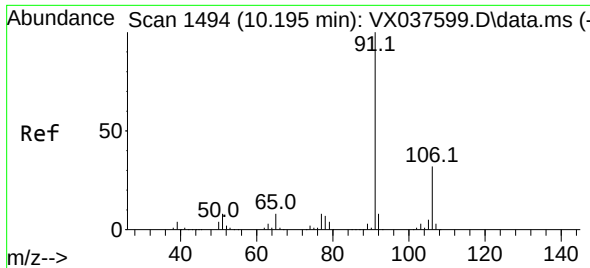
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 160.382 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01

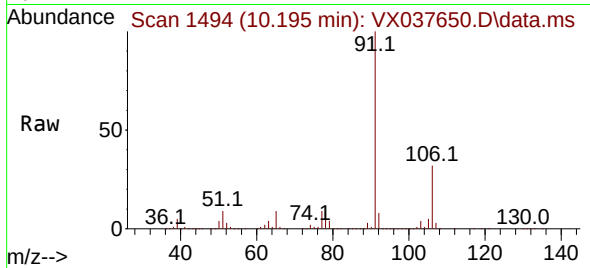
Tgt Ion:131 Resp: 374347
Ion Ratio Lower Upper
131 100
133 95.1 47.1 141.4
119 65.9 32.2 96.6





#67
Ethyl Benzene
Concen: 148.017 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01

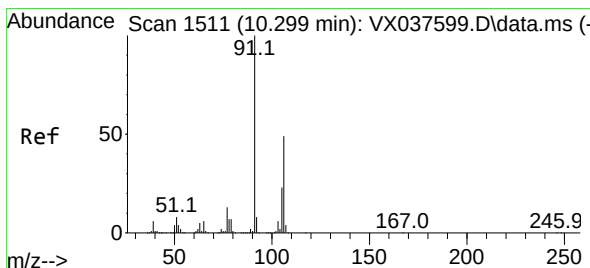
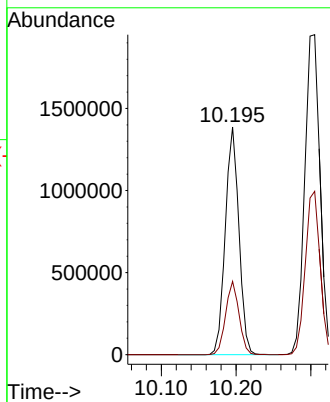
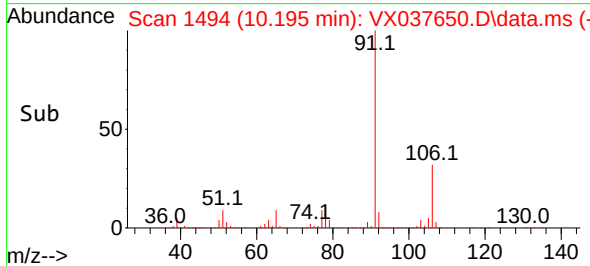
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



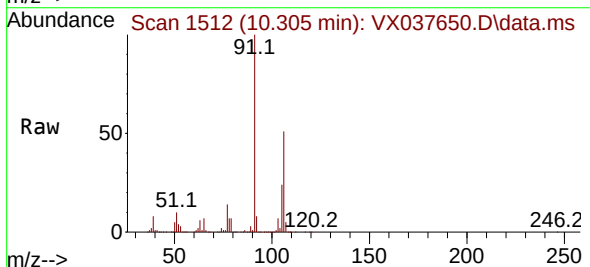
Tgt Ion: 91 Resp: 176044
Ion Ratio Lower Upper
91 100
106 32.2 24.9 37.3

Manual Integrations
APPROVED

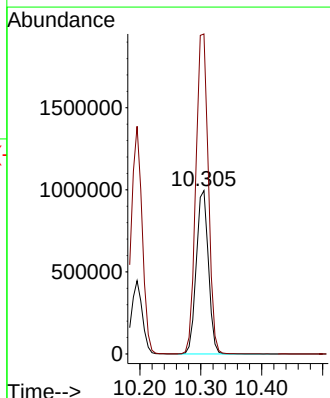
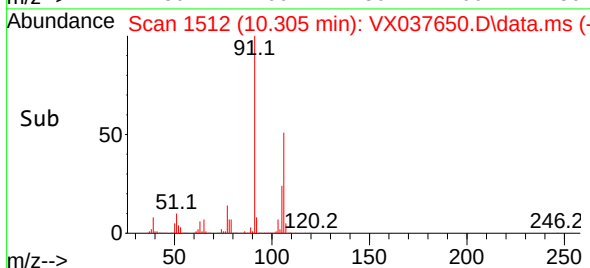
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023

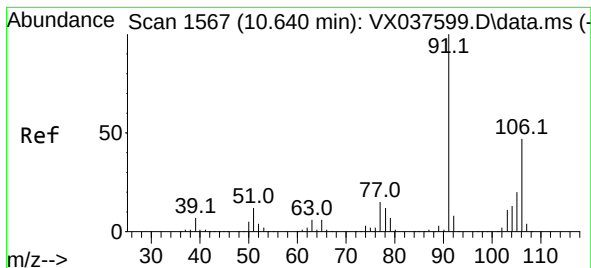


#68
m/p-Xylenes
Concen: 302.784 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01



Tgt Ion:106 Resp: 1372160
Ion Ratio Lower Upper
106 100
91 201.6 165.5 248.3





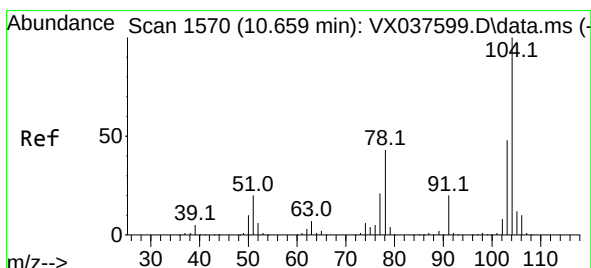
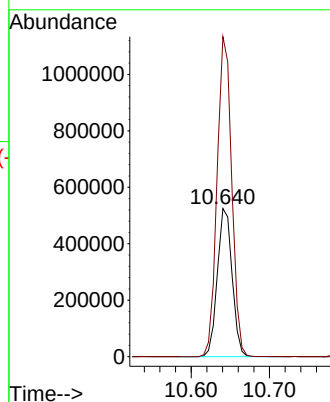
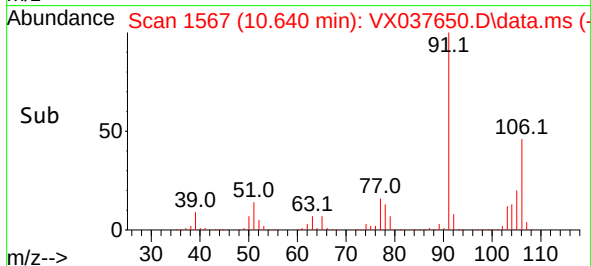
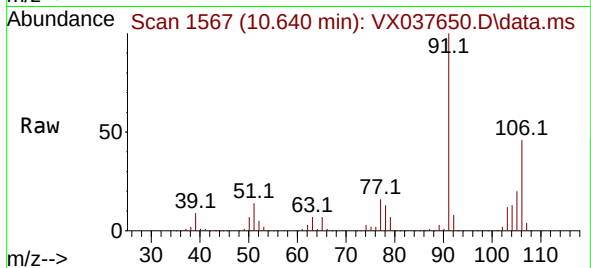
#69
o-Xylene
Concen: 153.145 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion:106 Resp: 68819
Ion Ratio Lower Upper
106 100
91 214.1 108.9 326.8

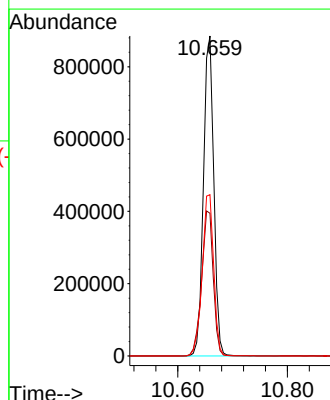
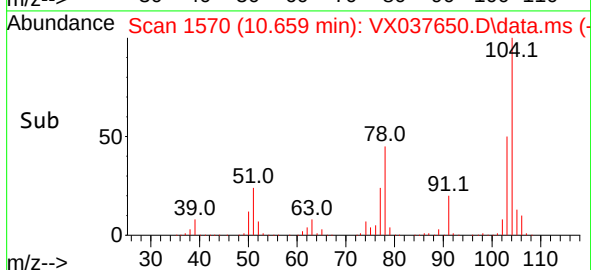
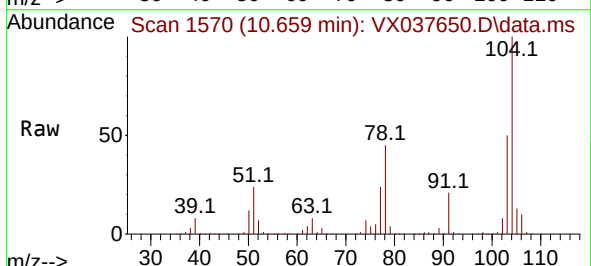
Manual Integrations
APPROVED

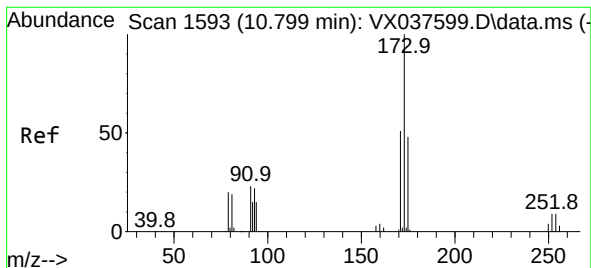
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#70
Styrene
Concen: 156.244 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01

Tgt Ion:104 Resp: 1158365
Ion Ratio Lower Upper
104 100
78 51.0 43.6 65.4
103 56.1 43.6 65.4





#71

Bromoform

Concen: 180.556 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037650.D

Acq: 11 Sep 2023 19:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion:173 Resp: 322150

Ion Ratio Lower Upper

173 100

175 48.3 24.1 72.4

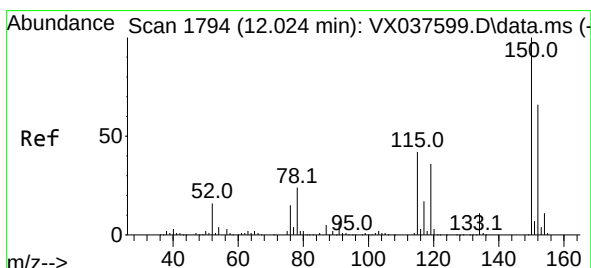
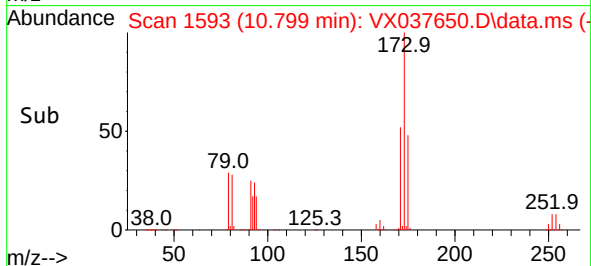
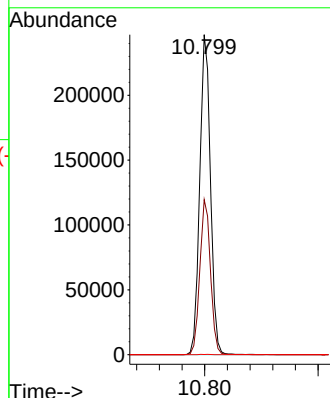
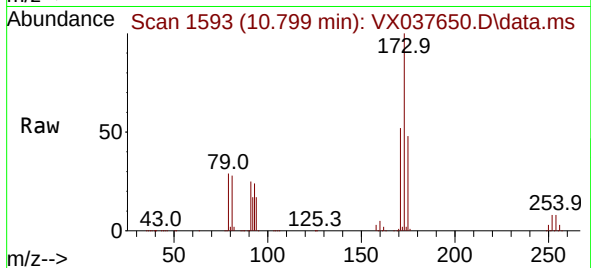
254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2023

Supervised By :Mahesh Dadoda 09/12/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX037650.D

Acq: 11 Sep 2023 19:01

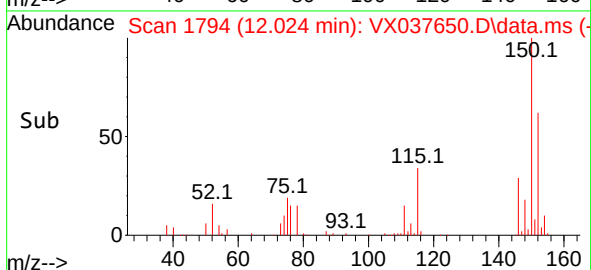
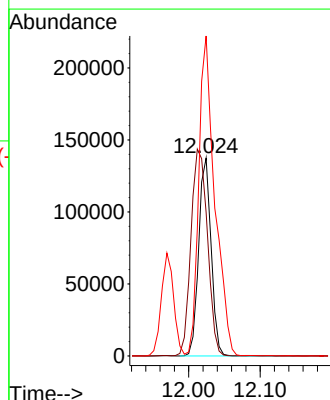
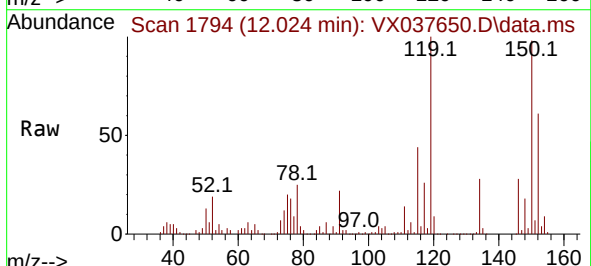
Tgt Ion:152 Resp: 165943

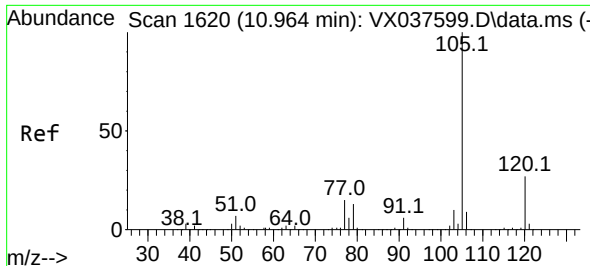
Ion Ratio Lower Upper

152 100

115 138.3 43.3 129.9

150 208.5 0.0 345.0





#73
Isopropylbenzene
Concen: 140.502 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01

Instrument :

MSVOA_X

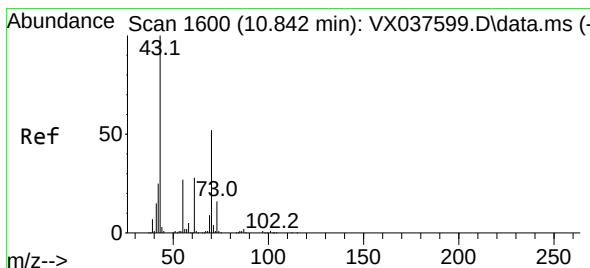
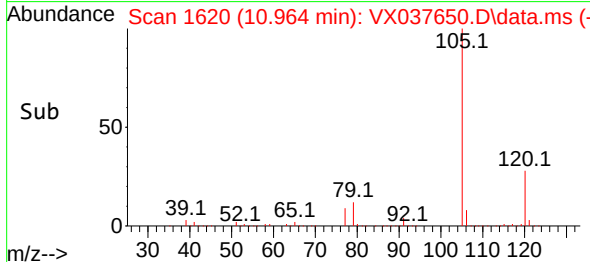
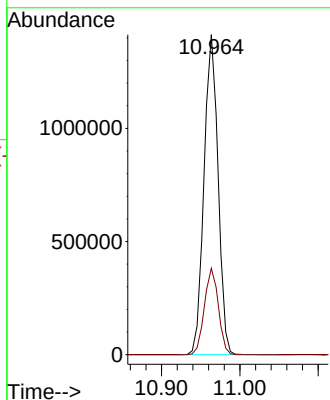
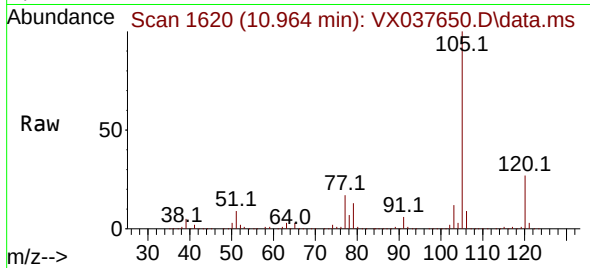
ClientSampleId :

VSTDICC150

Tgt Ion:105 Resp: 1754598
Ion Ratio Lower Upper
105 100
120 26.8 12.9 38.6

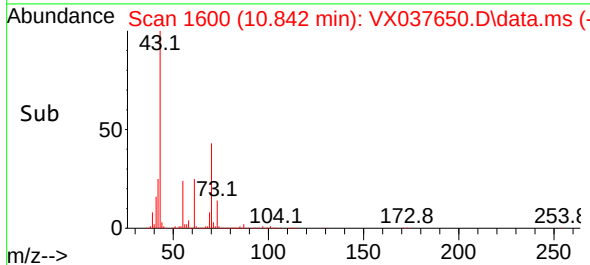
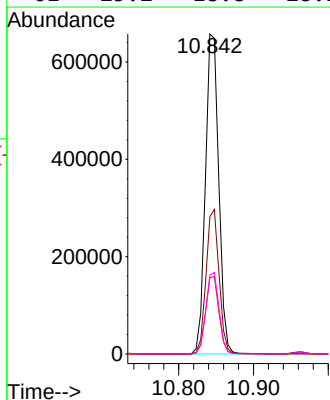
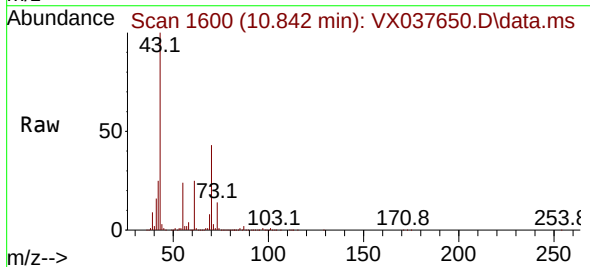
Manual Integrations
APPROVED

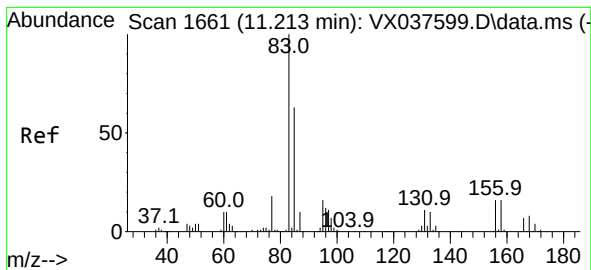
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#74
N-ethyl acetate
Concen: 148.047 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01

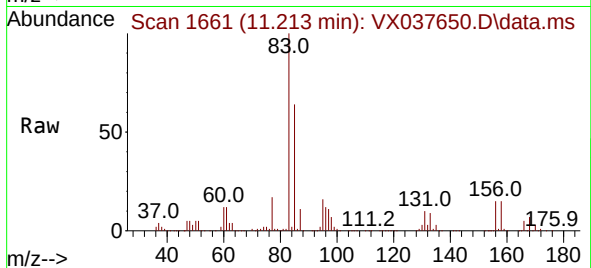
Tgt Ion: 43 Resp: 812747
Ion Ratio Lower Upper
43 100
70 44.2 32.9 49.3
55 24.2 19.3 28.9
61 25.2 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 137.191 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01

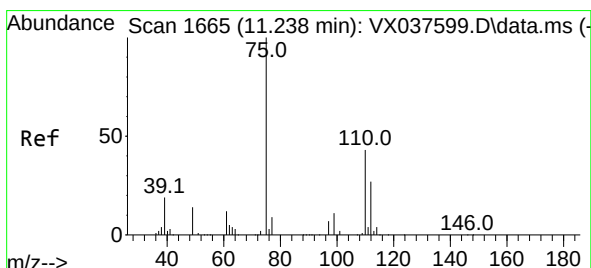
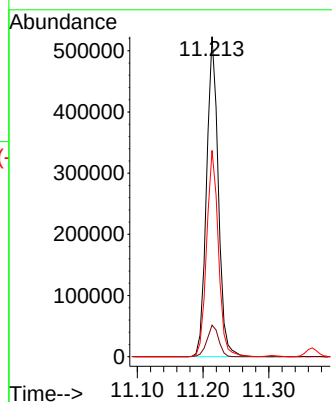
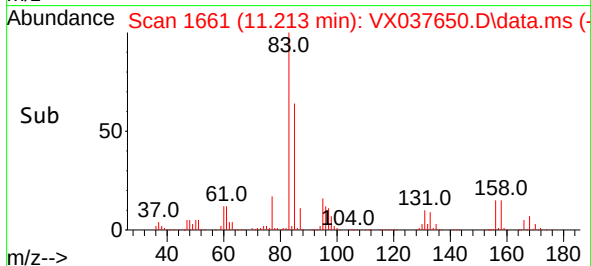
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



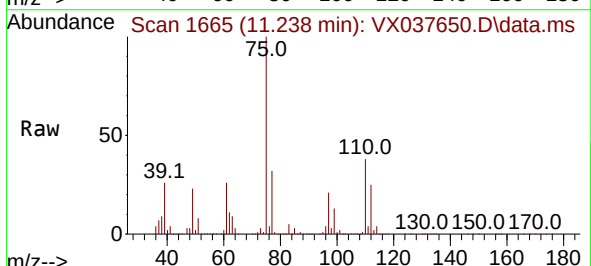
Tgt Ion: 83 Resp: 649578
Ion Ratio Lower Upper
83 100
131 9.9 5.3 15.8
85 64.5 32.0 96.2

Manual Integrations
APPROVED

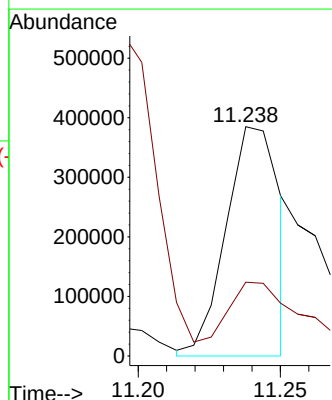
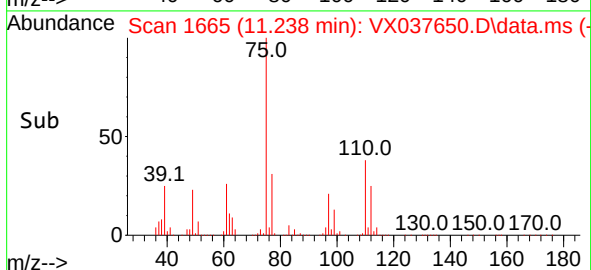
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023

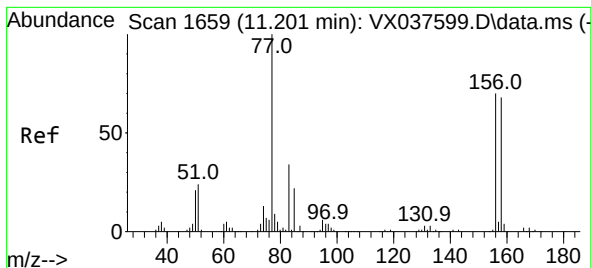


#76
1,2,3-Trichloropropane
Concen: 136.470 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01



Tgt Ion: 75 Resp: 502769
Ion Ratio Lower Upper
75 100
77 46.3 19.1 57.5





#77

Bromobenzene

Concen: 144.899 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX037650.D

Acq: 11 Sep 2023 19:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

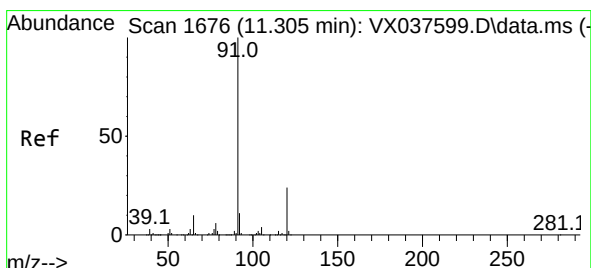
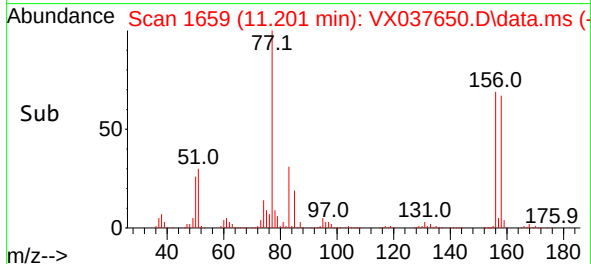
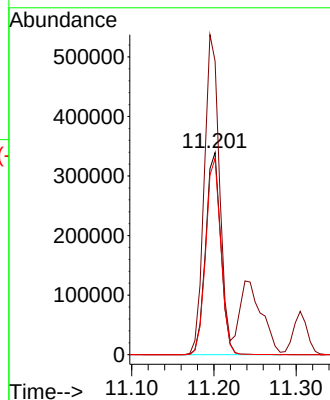
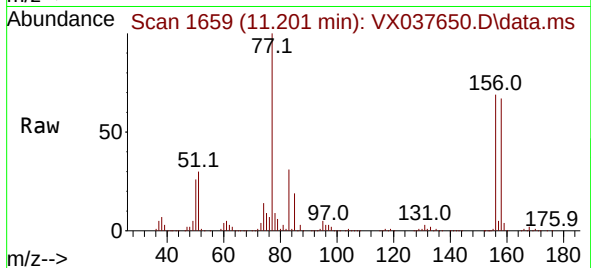
Tgt Ion:	156	Resp:	43427
Ion Ratio	Lower	Upper	
156	100		
77	158.8	88.4	265.3
158	96.6	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2023

Supervised By :Mahesh Dadoda 09/12/2023



#78

n-propylbenzene

Concen: 144.614 ug/l

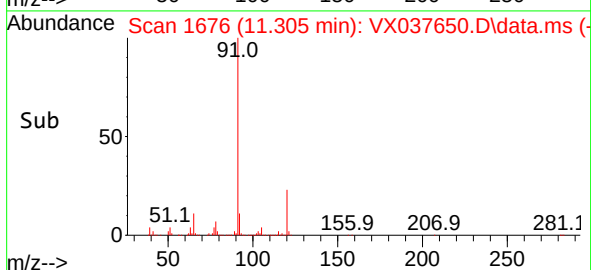
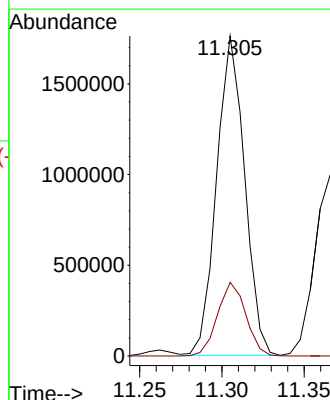
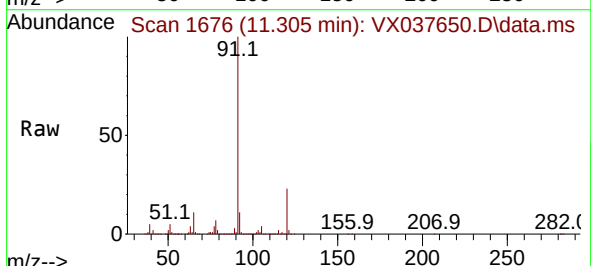
RT: 11.305 min Scan# 1676

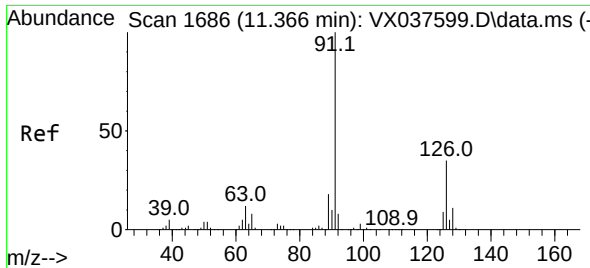
Delta R.T. -0.000 min

Lab File: VX037650.D

Acq: 11 Sep 2023 19:01

Tgt Ion:	91	Resp:	2084361
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.5	34.4





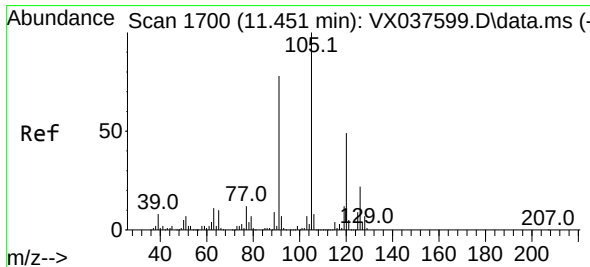
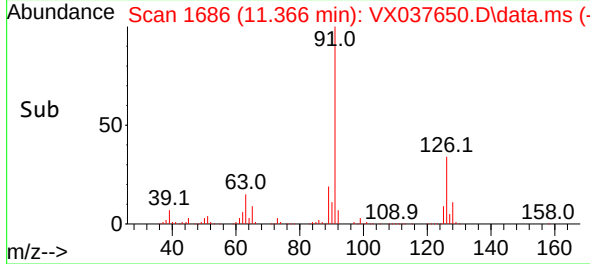
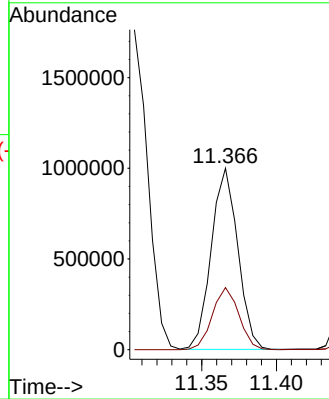
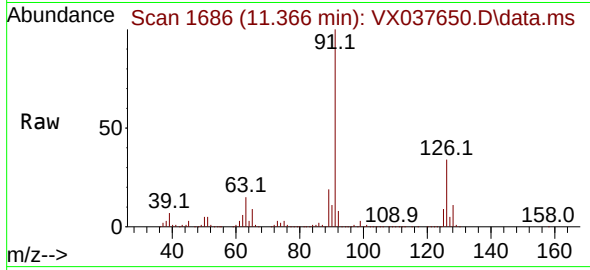
#79
2-Chlorotoluene
Concen: 139.226 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 1234072
Ion Ratio Lower Upper
91 100
126 34.2 16.3 48.8

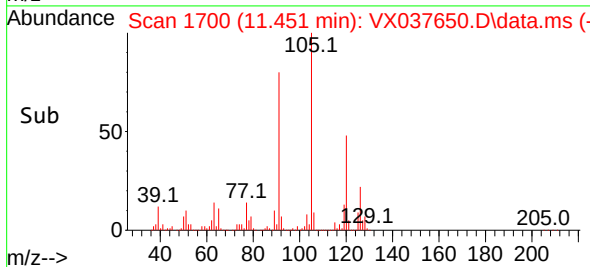
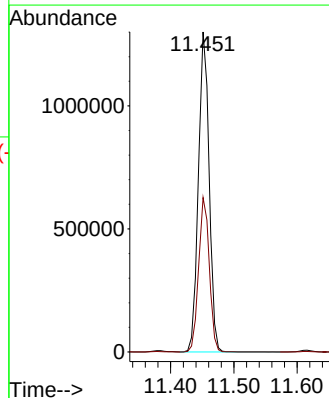
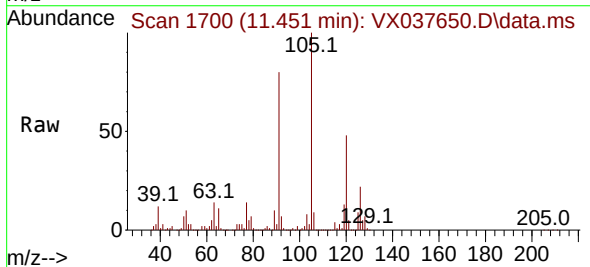
Manual Integrations
APPROVED

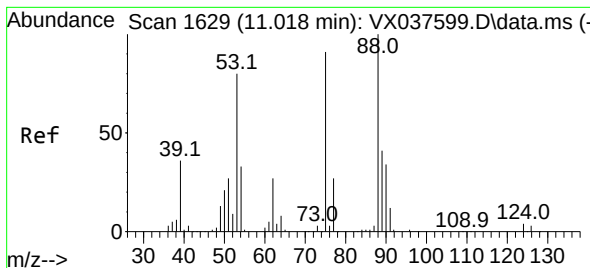
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#80
1,3,5-Trimethylbenzene
Concen: 145.542 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01

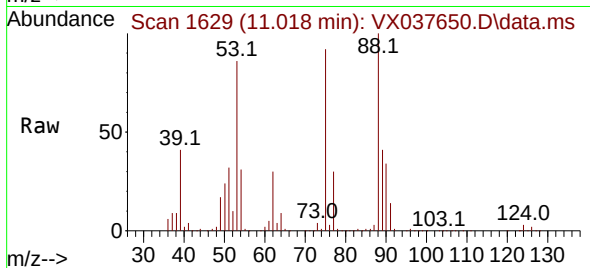
Tgt Ion:105 Resp: 1535367
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 172.472 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01

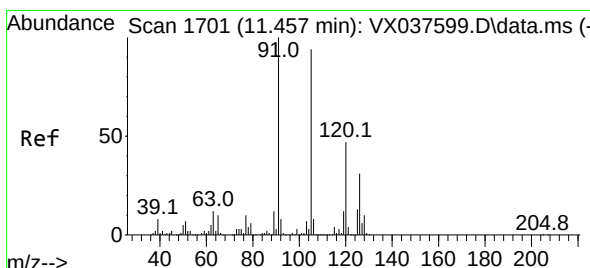
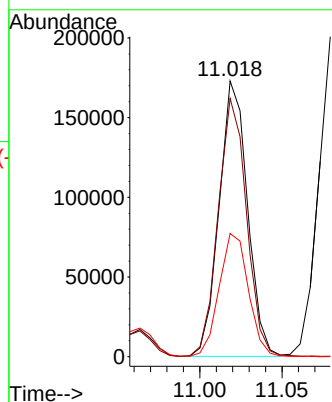
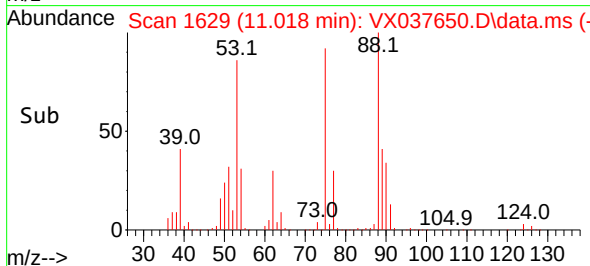
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 20699
Ion Ratio Lower Upper
75 100
53 93.9 90.5 135.7
89 46.4 36.9 55.3

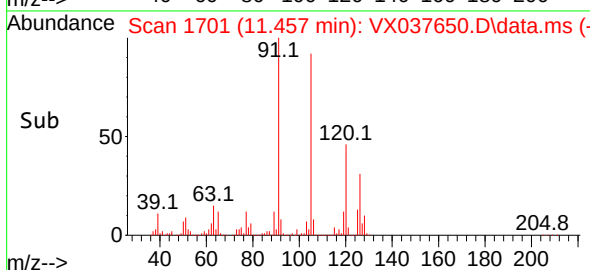
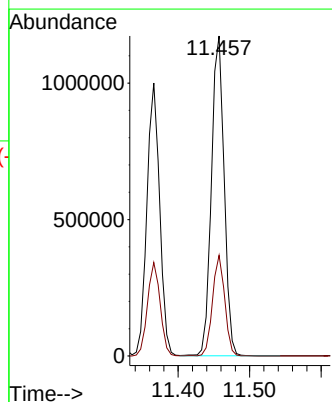
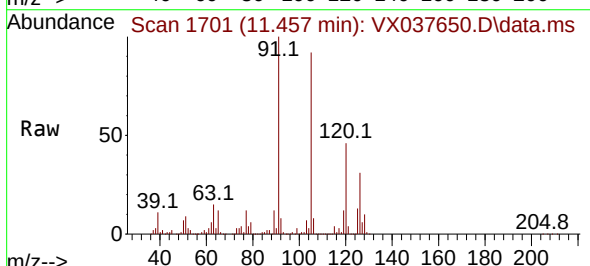
Manual Integrations
APPROVED

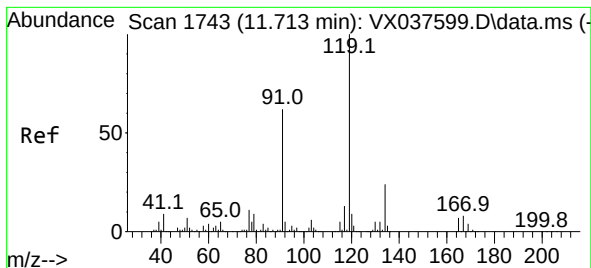
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#82
4-Chlorotoluene
Concen: 143.719 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01

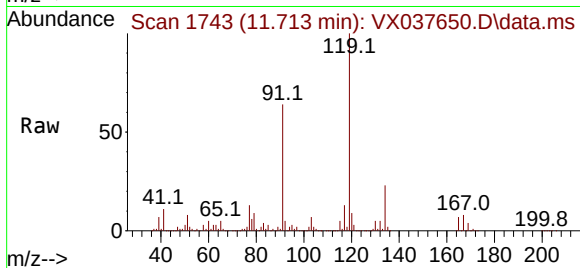
Tgt Ion: 91 Resp: 1449899
Ion Ratio Lower Upper
91 100
126 30.2 14.2 42.6





#83
tert-Butylbenzene
Concen: 147.373 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01

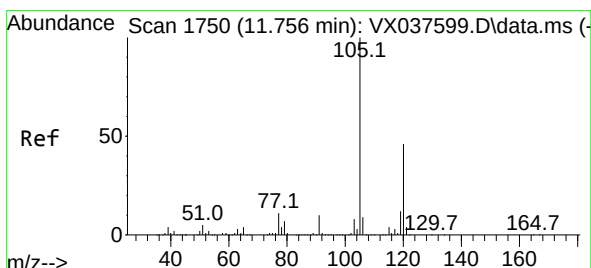
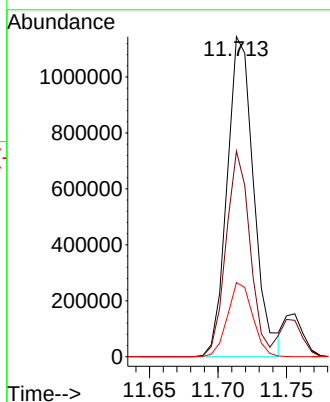
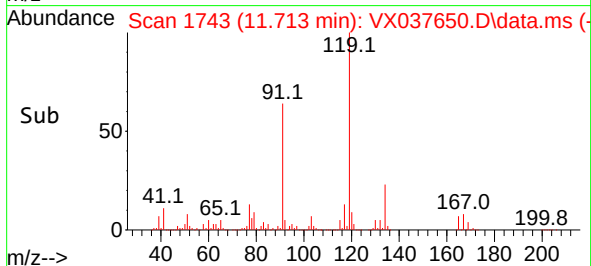
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



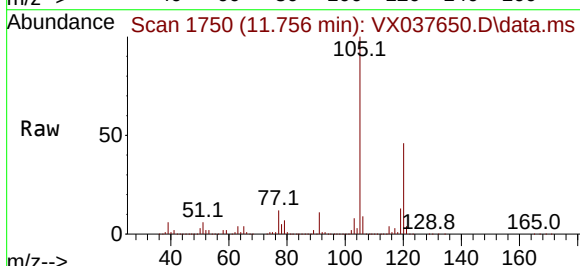
Tgt Ion:119 Resp: 1550169
Ion Ratio Lower Upper
119 100
91 57.8 31.2 93.6
134 21.9 11.7 35.0

Manual Integrations
APPROVED

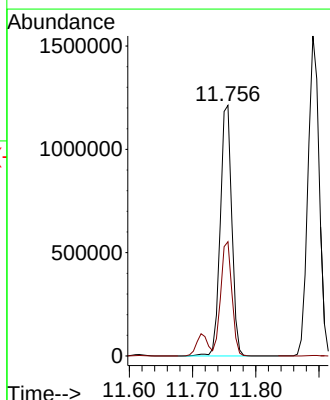
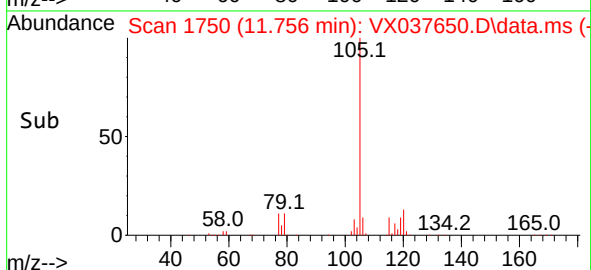
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023

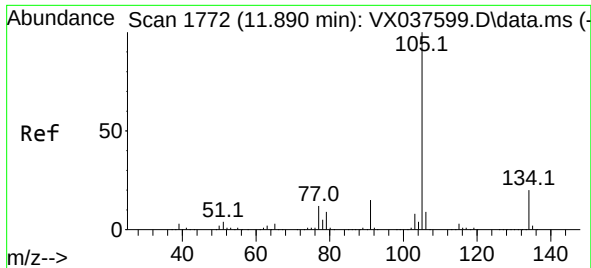


#84
1,2,4-Trimethylbenzene
Concen: 143.673 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01



Tgt Ion:105 Resp: 1522255
Ion Ratio Lower Upper
105 100
120 44.3 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 146.126 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037650.D
 Acq: 11 Sep 2023 19:01

Instrument :

MSVOA_X

ClientSampleId :

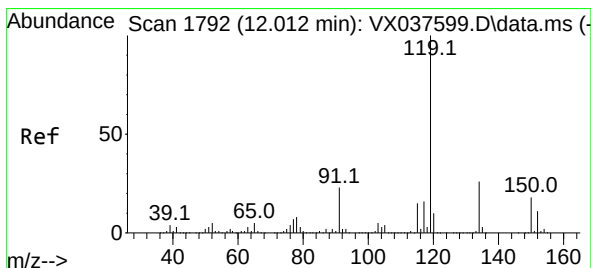
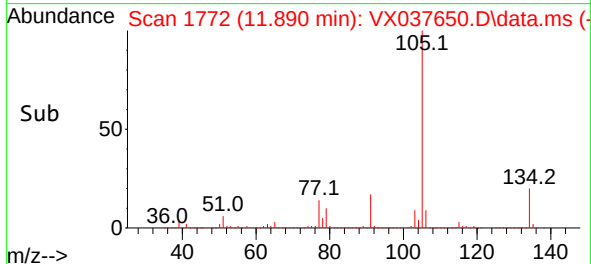
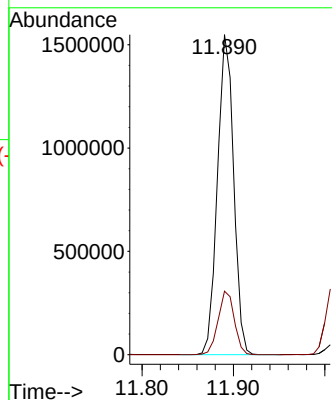
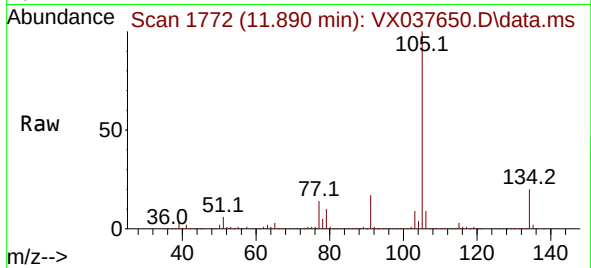
VSTDIC150

Tgt Ion:105 Resp: 1905092
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.4

Manual Integrations

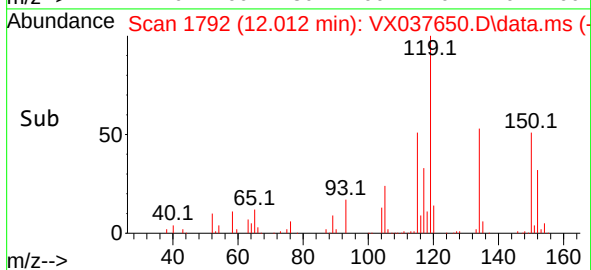
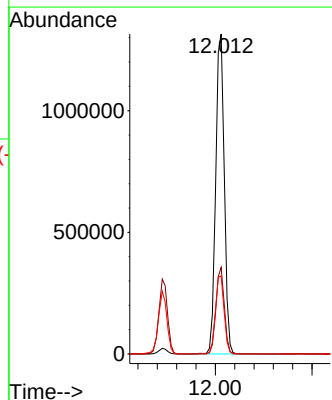
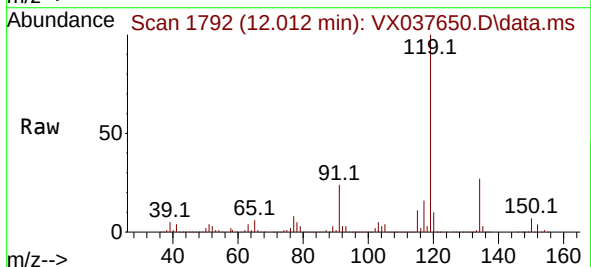
APPROVED

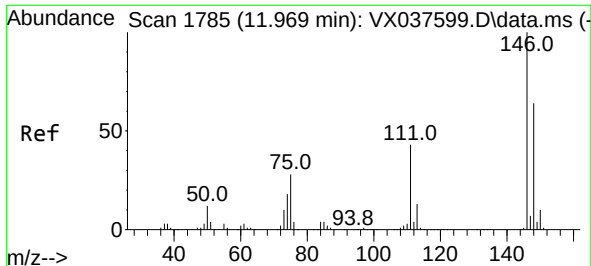
Reviewed By :John Carlone 09/12/2023
 Supervised By :Mahesh Dadoda 09/12/2023



#86
 p-Isopropyltoluene
 Concen: 150.312 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX037650.D
 Acq: 11 Sep 2023 19:01

Tgt Ion:119 Resp: 1613746
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.8 38.3
 91 24.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 143.793 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037650.D

Acq: 11 Sep 2023 19:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion:146 Resp: 81881

Ion Ratio Lower Upper

146 100

111 41.8 22.1 66.1

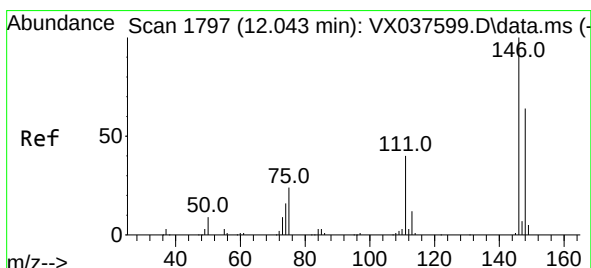
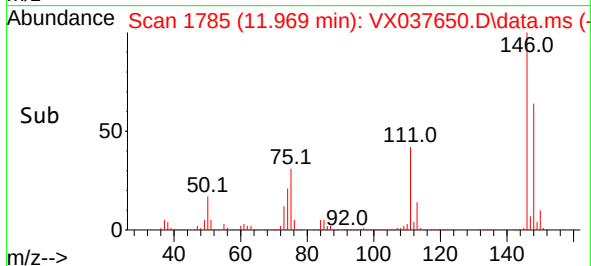
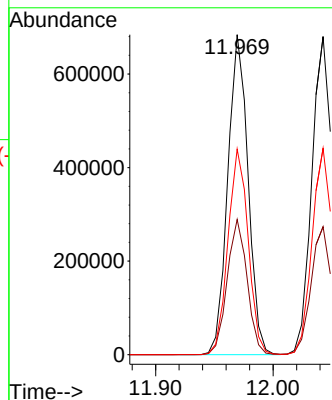
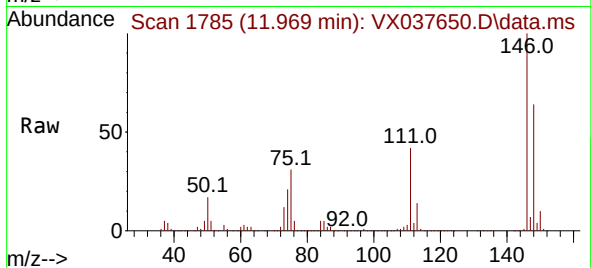
148 64.2 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2023

Supervised By :Mahesh Dadoda 09/12/2023



#88

1,4-Dichlorobenzene

Concen: 143.186 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037650.D

Acq: 11 Sep 2023 19:01

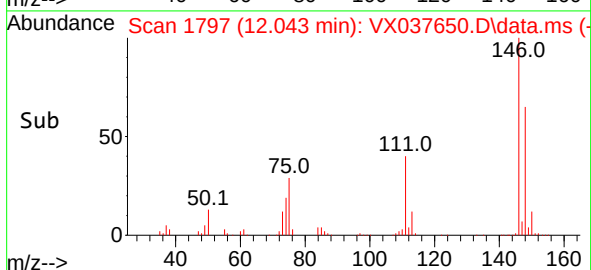
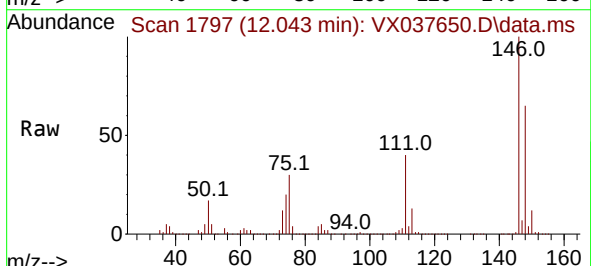
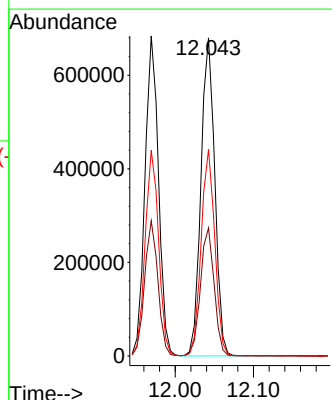
Tgt Ion:146 Resp: 834377

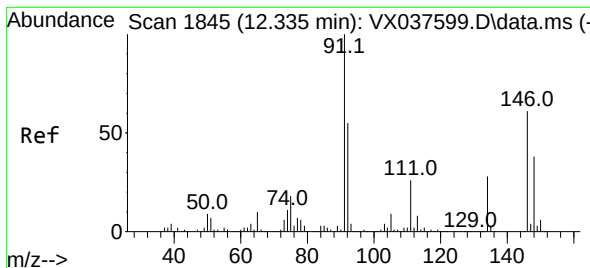
Ion Ratio Lower Upper

146 100

111 39.9 21.3 63.7

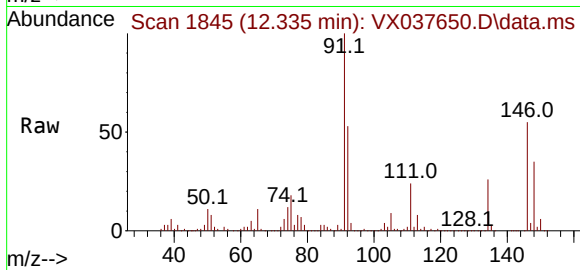
148 64.0 31.8 95.4





#89
n-Butylbenzene
Concen: 155.715 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01

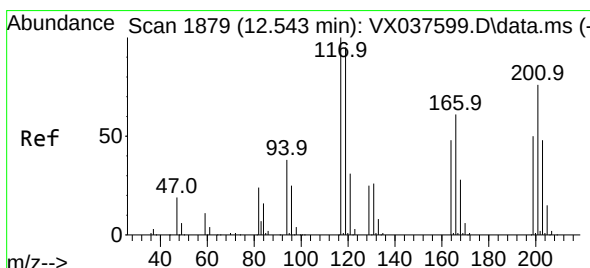
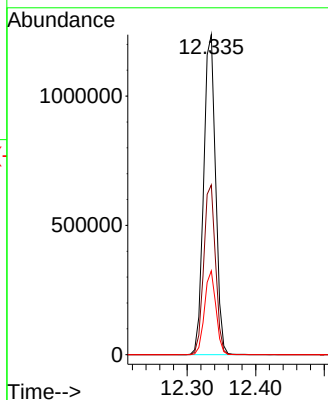
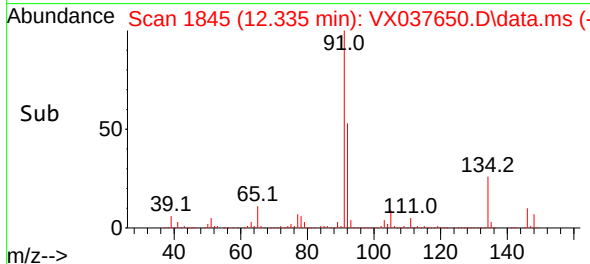
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 91 Resp: 149653
Ion Ratio Lower Upper
91 100
92 52.8 27.4 82.0
134 25.3 12.6 37.8

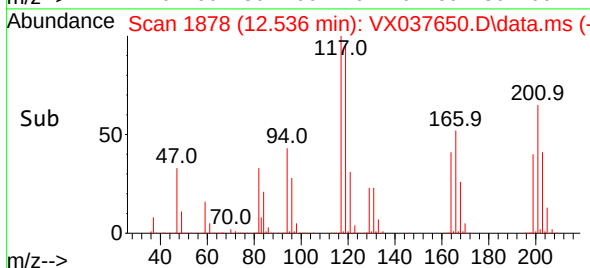
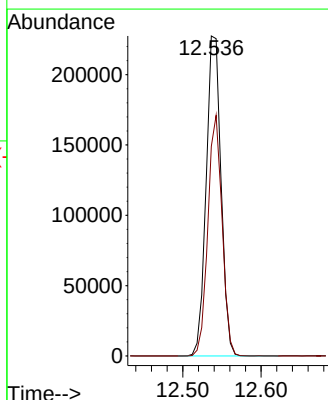
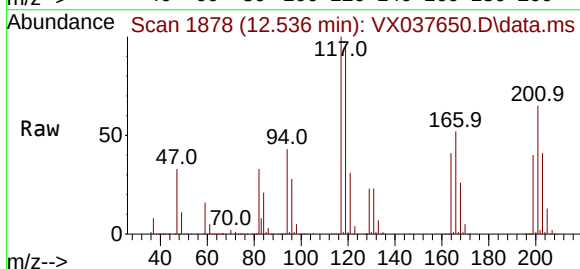
Manual Integrations
APPROVED

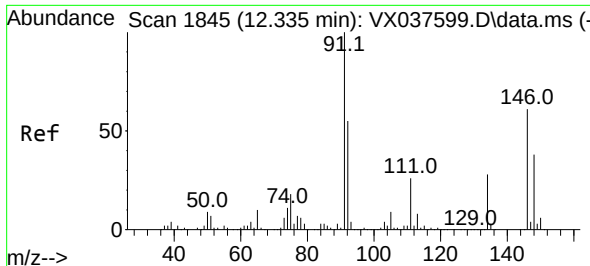
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#90
Hexachloroethane
Concen: 165.115 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01

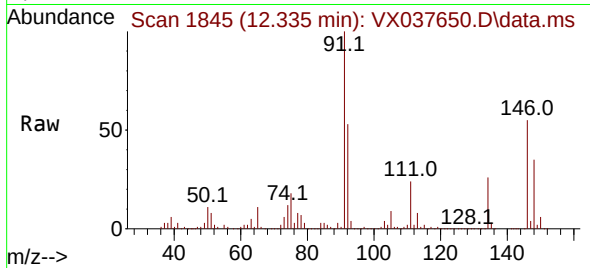
Tgt Ion:117 Resp: 299698
Ion Ratio Lower Upper
117 100
201 71.8 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 143.636 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01

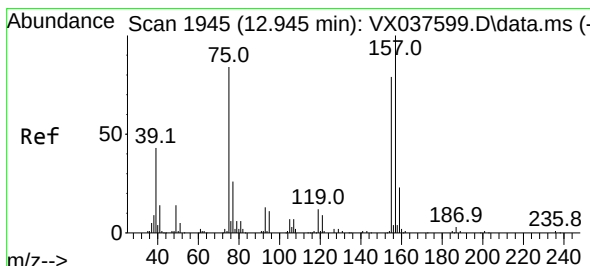
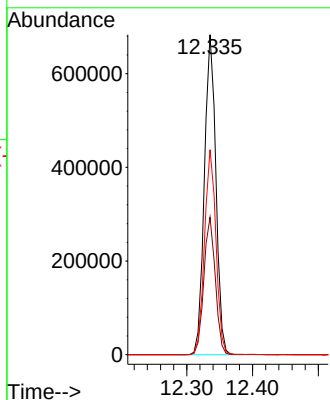
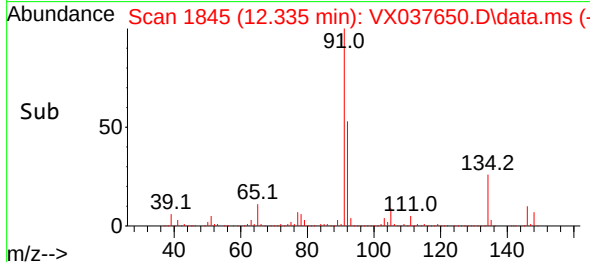
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion:146 Resp: 831729
Ion Ratio Lower Upper
146 100
111 42.8 22.4 67.0
148 63.9 31.6 95.0

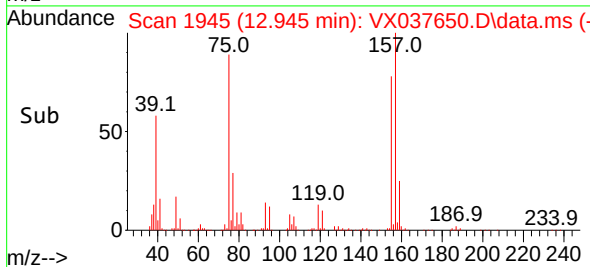
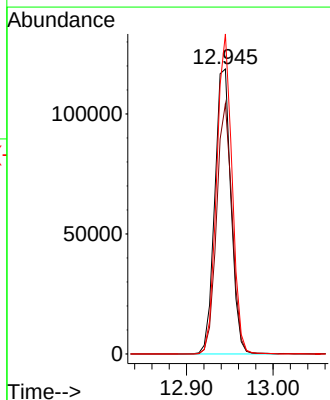
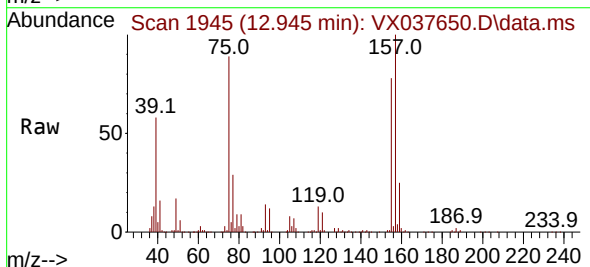
Manual Integrations
APPROVED

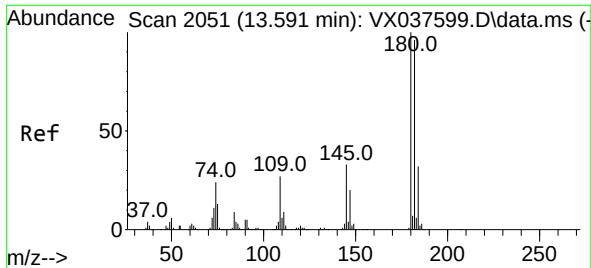
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 155.632 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01

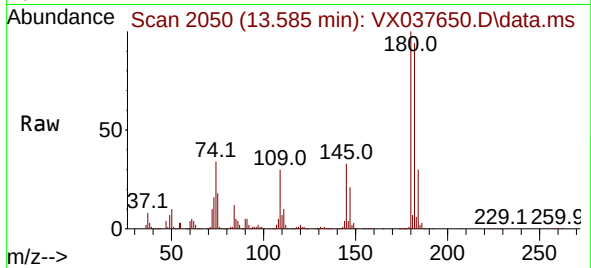
Tgt Ion: 75 Resp: 154766
Ion Ratio Lower Upper
75 100
155 84.0 36.1 108.5
157 106.5 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 160.602 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01

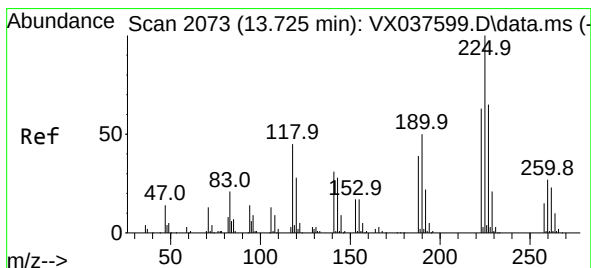
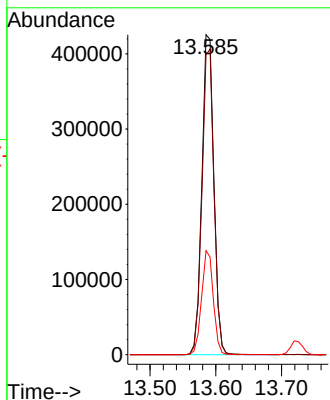
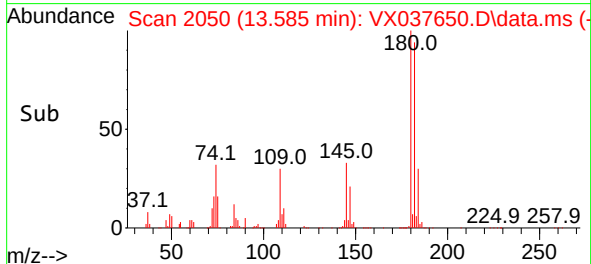
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



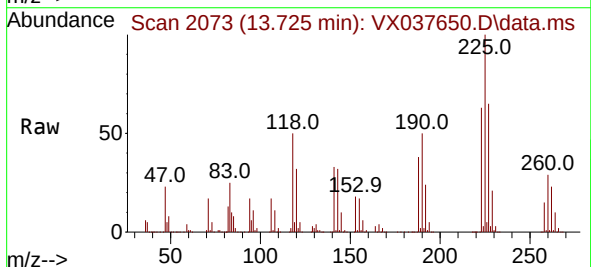
Tgt Ion:180 Resp: 540159
Ion Ratio Lower Upper
180 100
182 95.1 48.3 144.8
145 31.7 18.0 54.0

Manual Integrations
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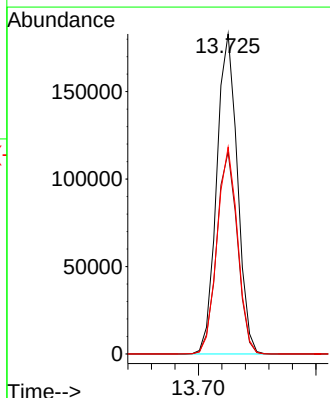
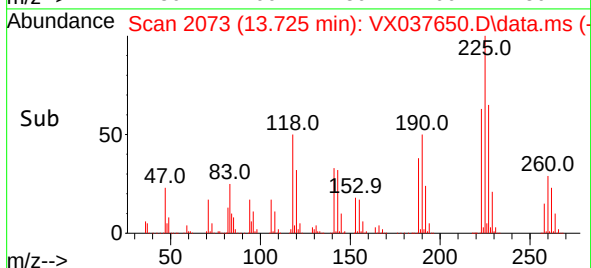
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023

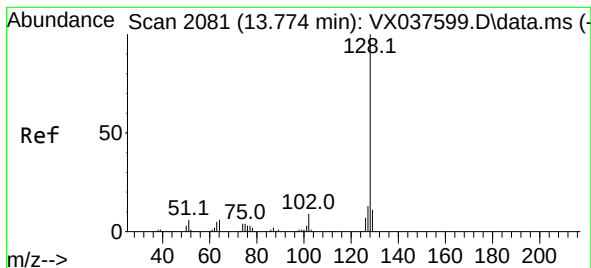


#94
Hexachlorobutadiene
Concen: 153.406 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01



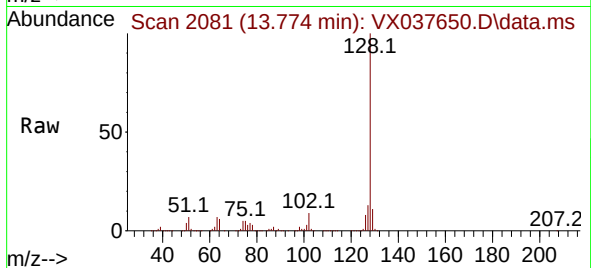
Tgt Ion:225 Resp: 223616
Ion Ratio Lower Upper
225 100
223 63.1 31.1 93.2
227 64.1 32.5 97.5





#95
Naphthalene
Concen: 156.869 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01

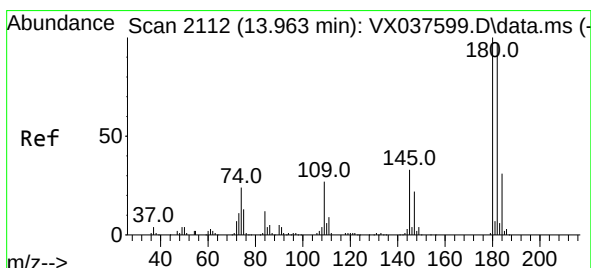
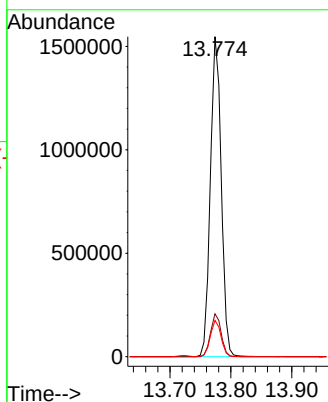
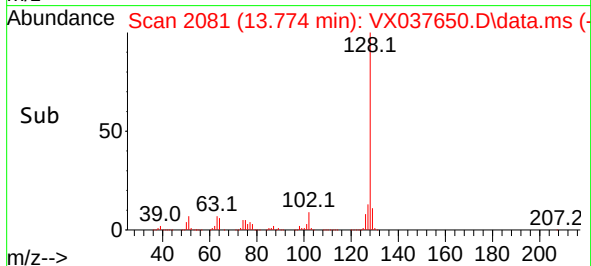
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:128 Resp: 190983
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#96
1,2,3-Trichlorobenzene
Concen: 154.994 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX037650.D
Acq: 11 Sep 2023 19:01

Tgt Ion:180 Resp: 537565
Ion Ratio Lower Upper
180 100
182 95.1 46.9 140.6
145 34.3 17.8 53.5

