

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092023\
 Data File : VX037837.D
 Acq On : 20 Sep 2023 17:02
 Operator : JC/MD
 Sample : 04526-04MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10A-GW-340-342MS

Quant Time: Sep 21 05:59:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/21/2023
 Supervised By : Mahesh Dadoda 09/21/2023

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	217122	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	351246	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	342603	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	192829	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	160280	56.186	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 112.380%			
35) Dibromofluoromethane	5.391	113	138355	58.869	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 117.740%			
50) Toluene-d8	8.653	98	513609	58.816	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 117.640%#			
62) 4-Bromofluorobenzene	11.079	95	198648	62.601	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 125.200%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	113114	49.427	ug/l	100
3) Chloromethane	1.300	50	122858	49.340	ug/l	98
4) Vinyl Chloride	1.374	62	137577	51.214	ug/l	99
5) Bromomethane	1.599	94	122025	63.451	ug/l	100
6) Chloroethane	1.685	64	91300	49.335	ug/l	100
7) Trichlorofluoromethane	1.886	101	230949	53.476	ug/l	100
8) Diethyl Ether	2.136	74	86288	51.571	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.331	101	113620	51.840	ug/l	96
10) Methyl Iodide	2.453	142	148314	51.134	ug/l	91
11) Tert butyl alcohol	2.959	59	151763	247.851	ug/l	# 92
12) 1,1-Dichloroethene	2.319	96	111796	52.779	ug/l	87
13) Acrolein	2.233	56	172453	285.088	ug/l	99
14) Allyl chloride	2.666	41	176845	50.127	ug/l	# 95
15) Acrylonitrile	3.062	53	351140	257.926	ug/l	99
16) Acetone	2.380	43	278710	203.097	ug/l	91
17) Carbon Disulfide	2.514	76	260828	49.113	ug/l	99
18) Methyl Acetate	2.703	43	243216	49.130	ug/l	91
19) Methyl tert-butyl Ether	3.117	73	409425	52.544	ug/l	99
20) Methylene Chloride	2.788	84	135237	53.305	ug/l	# 89
21) trans-1,2-Dichloroethene	3.093	96	126085	53.605	ug/l	89
22) Diisopropyl ether	3.763	45	385398	52.445	ug/l	# 86
23) Vinyl Acetate	3.721	43	1364662	252.468	ug/l	95
24) 1,1-Dichloroethane	3.611	63	229652	52.151	ug/l	98
25) 2-Butanone	4.556	43	460500	237.795	ug/l	92
26) 2,2-Dichloropropane	4.477	77	171168	48.105	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	153939	53.385	ug/l	87
28) Bromochloromethane	4.897	49	107691	52.421	ug/l	# 82
29) Tetrahydrofuran	5.007	42	300488	249.458	ug/l	89
30) Chloroform	5.099	83	250817	52.873	ug/l	97
31) Cyclohexane	5.470	56	189350	51.715	ug/l	92
32) 1,1,1-Trichloroethane	5.391	97	217891	54.247	ug/l	98
36) 1,1-Dichloropropene	5.696	75	174957	54.040	ug/l	96
37) Ethyl Acetate	4.714	43	177270	49.807	ug/l	95
38) Carbon Tetrachloride	5.678	117	189408	55.915	ug/l	95
39) Methylcyclohexane	7.385	83	215278	52.392	ug/l	92
40) Benzene	6.043	78	533821	53.619	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	95460	52.601	ug/l #	88
42) 1,2-Dichloroethane	6.092	62	191396	53.190	ug/l	96
43) Isopropyl Acetate	6.342	43	294939	51.824	ug/l #	95
44) Trichloroethene	7.129	130	145437	52.456	ug/l	96
45) 1,2-Dichloropropane	7.433	63	138113	53.419	ug/l	97
46) Dibromomethane	7.580	93	103458	55.627	ug/l	92
47) Bromodichloromethane	7.824	83	190174	55.521	ug/l	98
48) Methyl methacrylate	7.696	41	145125	53.343	ug/l #	87
49) 1,4-Dioxane	7.659	88	72219	1012.534	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	950152	263.140	ug/l	94
52) Toluene	8.720	92	348997	54.392	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	203028	56.687	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	215564	54.383	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	148929	55.053	ug/l	96
56) Ethyl methacrylate	9.116	69	224467	55.581	ug/l	90
57) 1,3-Dichloropropane	9.311	76	236888	54.114	ug/l	100
59) 2-Hexanone	9.433	43	735451	261.596	ug/l	92
60) Dibromochloromethane	9.525	129	157278	58.361	ug/l	98
61) 1,2-Dibromoethane	9.610	107	160478	56.029	ug/l	99
64) Tetrachloroethene	9.275	164	118567	50.746	ug/l	98
65) Chlorobenzene	10.079	112	384825	52.074	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	144890	55.325	ug/l	100
67) Ethyl Benzene	10.195	91	689596	53.823	ug/l	99
68) m/p-Xylenes	10.305	106	538130	108.694	ug/l	97
69) o-Xylene	10.640	106	266134	53.606	ug/l	97
70) Styrene	10.659	104	442869	55.566	ug/l	96
71) Bromoform	10.799	173	116653	56.386	ug/l #	99
73) Isopropylbenzene	10.963	105	704294	49.784	ug/l	99
74) N-amyl acetate	10.841	43	277490	48.433	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	246113	49.466	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	216680m	48.584	ug/l	
77) Bromobenzene	11.201	156	176525	50.414	ug/l	88
78) n-propylbenzene	11.305	91	828564	51.860	ug/l	99
79) 2-Chlorotoluene	11.366	91	487613	49.499	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	605289	50.664	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	69242	49.733	ug/l	89
82) 4-Chlorotoluene	11.457	91	568691	51.277	ug/l	95
83) tert-Butylbenzene	11.713	119	621961	51.510	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	604066	50.819	ug/l	97
85) sec-Butylbenzene	11.890	105	767077	52.364	ug/l	99
86) p-Isopropyltoluene	12.012	119	647563	53.059	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	342191	52.426	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	347444	52.019	ug/l	98
89) n-Butylbenzene	12.335	91	598784	56.005	ug/l	98
90) Hexachloroethane	12.536	117	109678	53.039	ug/l	85
91) 1,2-Dichlorobenzene	12.335	146	340893	51.154	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	51009	51.432	ug/l	74
93) 1,2,4-Trichlorobenzene	13.585	180	219170	55.832	ug/l	97
94) Hexachlorobutadiene	13.725	225	97351	53.106	ug/l	99
95) Naphthalene	13.774	128	713300	53.728	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	217399	53.816	ug/l	98

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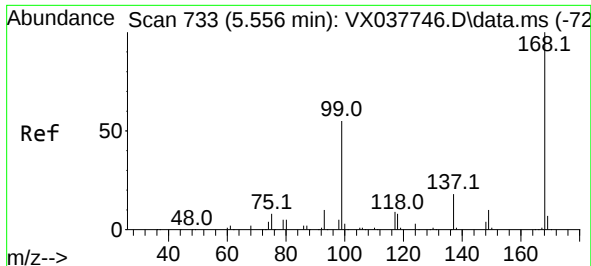
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						

Manual Integrations

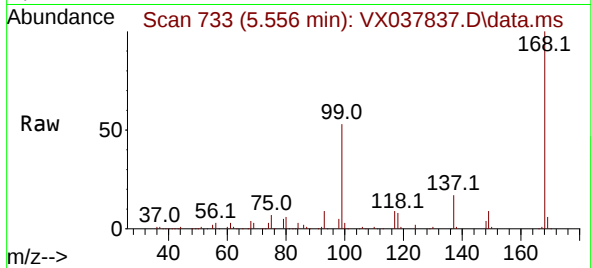
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037837.D
Acq: 20 Sep 2023 17:02

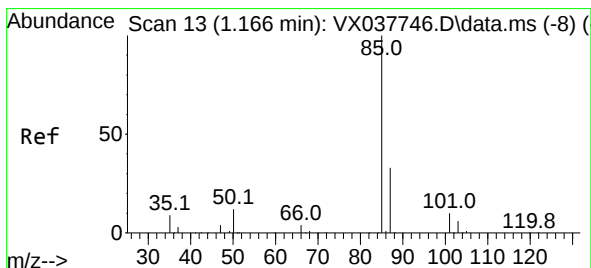
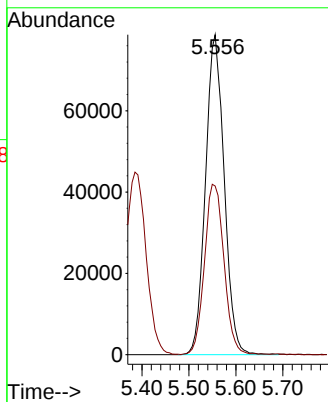
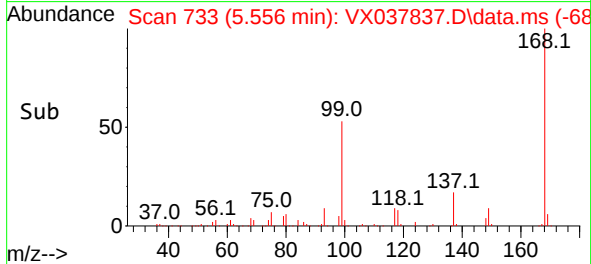
Instrument :
MSVOA_X
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Tgt Ion:168 Resp: 21712
Ion Ratio Lower Upper
168 100
99 52.5 56.6 85.0

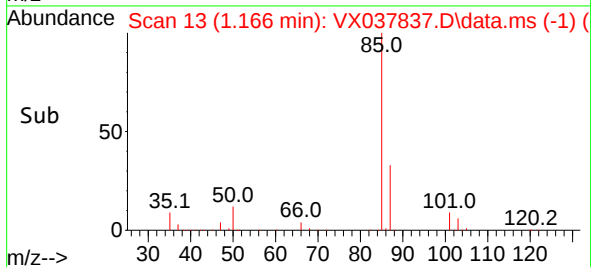
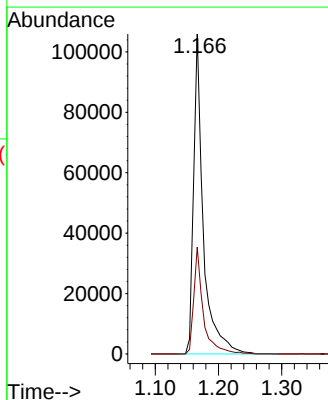
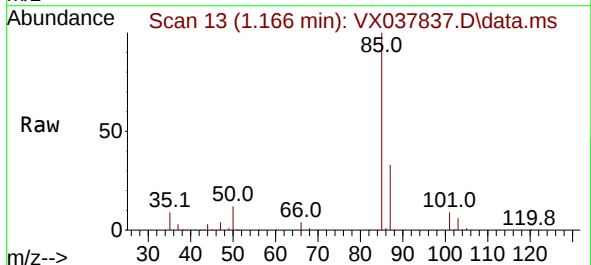
Manual Integrations
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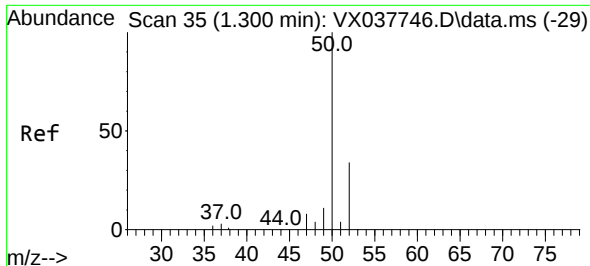
Reviewed By :John Carlone 09/21/2023
Supervised By :Mahesh Dadoda 09/21/2023



#2
Dichlorodifluoromethane
Concen: 49.427 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037837.D
Acq: 20 Sep 2023 17:02

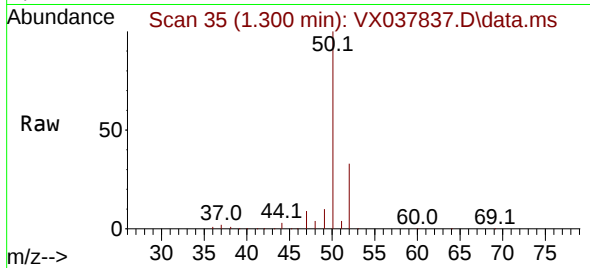
Tgt Ion: 85 Resp: 113114
Ion Ratio Lower Upper
85 100
87 33.4 16.7 50.1





#3
Chloromethane
Concen: 49.340 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX037837.D
Acq: 20 Sep 2023 17:02

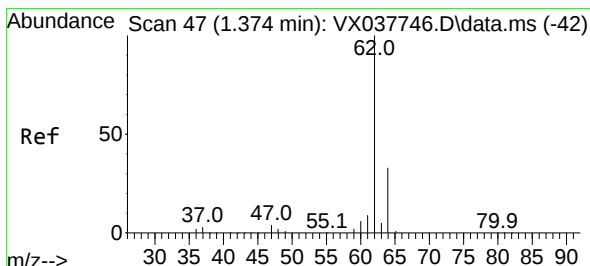
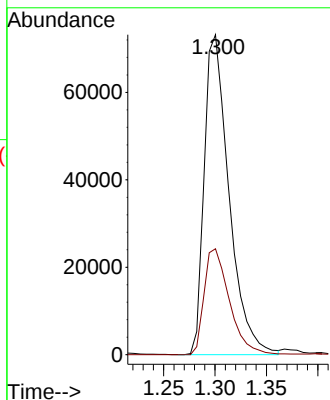
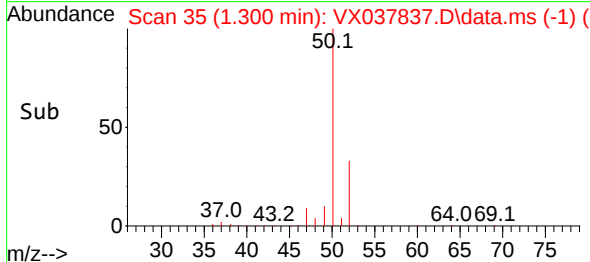
Instrument :
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BP-VPB-RW10A-GW-340-342MS



Tgt Ion: 50 Resp: 12285
Ion Ratio Lower Upper
50 100
52 33.1 25.5 38.3

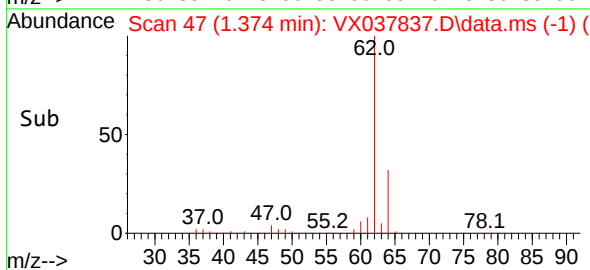
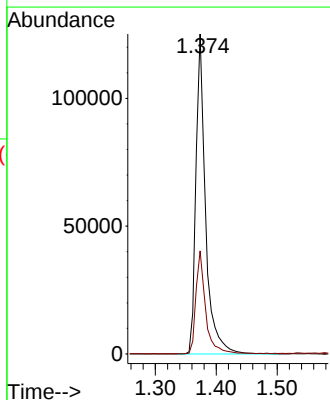
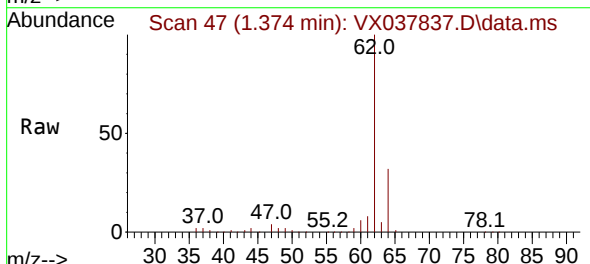
Manual Integrations
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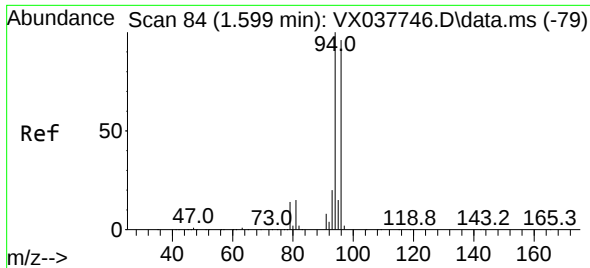
Reviewed By :John Carlone 09/21/2023
Supervised By :Mahesh Dadoda 09/21/2023



#4
Vinyl Chloride
Concen: 51.214 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037837.D
Acq: 20 Sep 2023 17:02

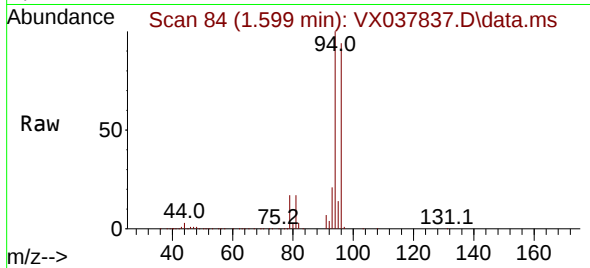
Tgt Ion: 62 Resp: 137577
Ion Ratio Lower Upper
62 100
64 32.1 25.4 38.0





#5
Bromomethane
Concen: 63.451 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037837.D
Acq: 20 Sep 2023 17:02

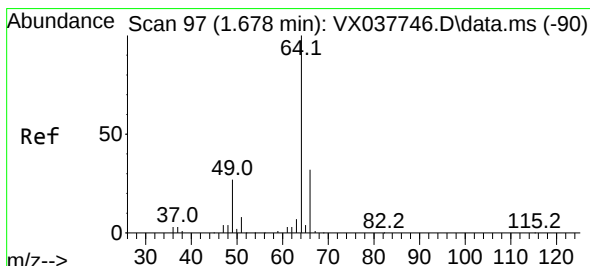
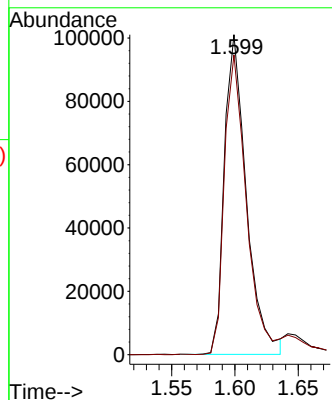
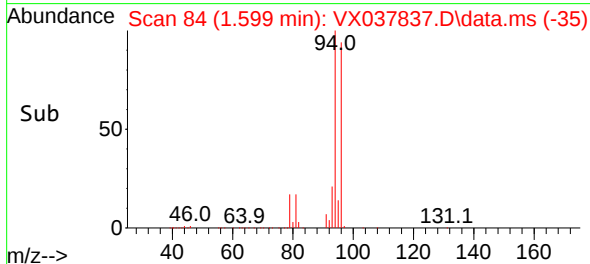
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Tgt Ion: 94 Resp: 122025
Ion Ratio Lower Upper
94 100
96 93.6 74.6 111.8

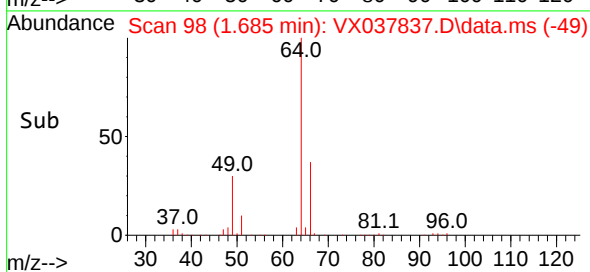
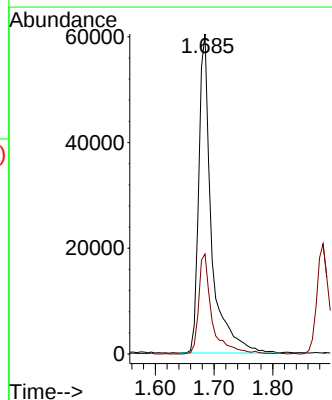
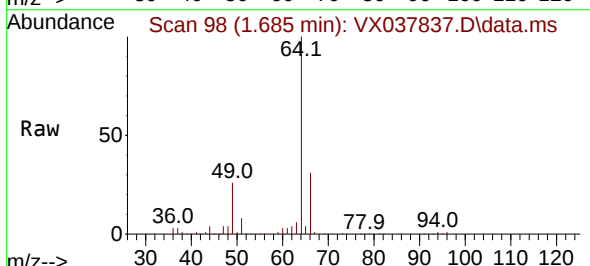
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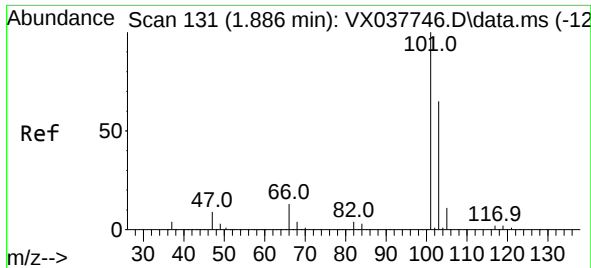
Reviewed By :John Carlone 09/21/2023
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#6
Chloroethane
Concen: 49.335 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX037837.D
Acq: 20 Sep 2023 17:02

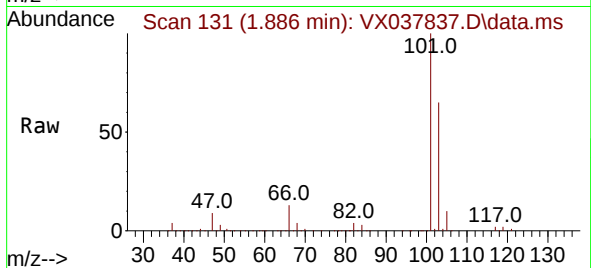
Tgt Ion: 64 Resp: 91300
Ion Ratio Lower Upper
64 100
66 31.3 25.1 37.7





#7
Trichlorofluoromethane
Concen: 53.476 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX037837.D
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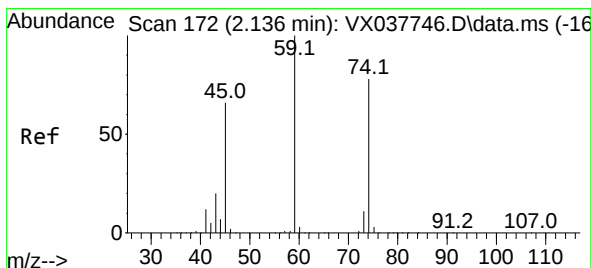
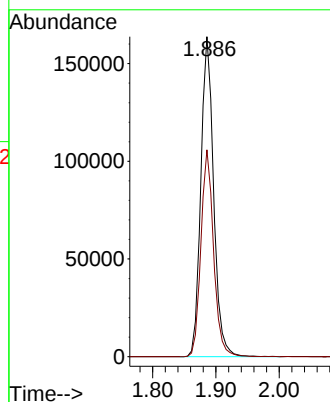
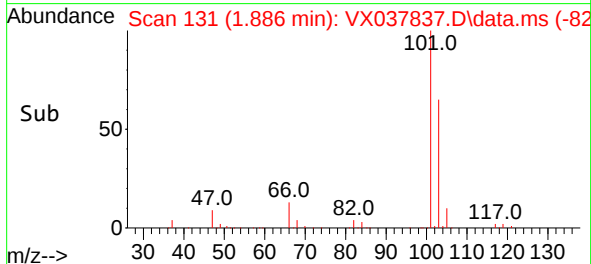
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Tgt Ion:101 Resp: 230949
Ion Ratio Lower Upper
101 100
103 64.7 51.4 77.2

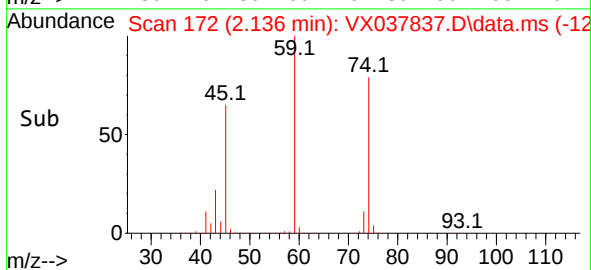
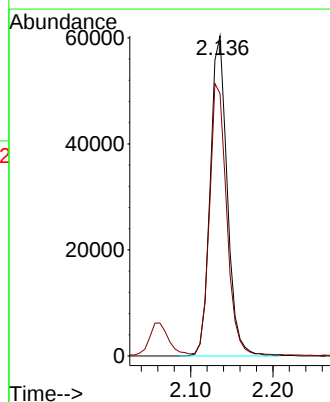
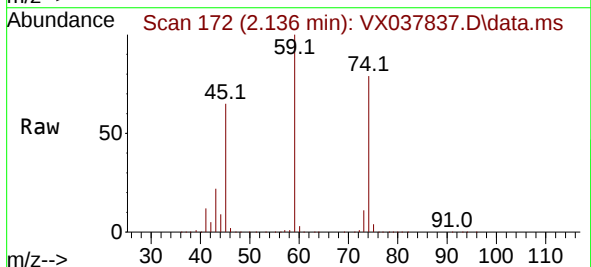
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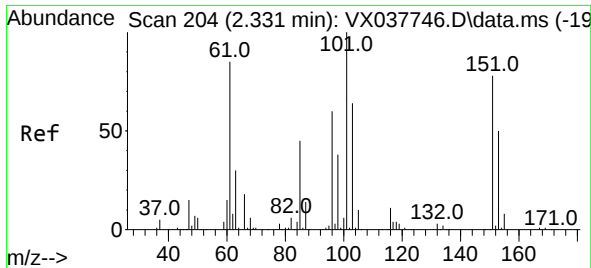
Reviewed By :John Carlone 09/21/2023
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#8
Diethyl Ether
Concen: 51.571 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX037837.D
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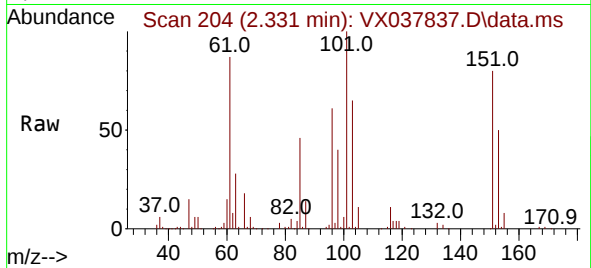
Tgt Ion: 74 Resp: 86288
Ion Ratio Lower Upper
74 100
45 86.7 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.840 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX037837.D
Acq: 20 Sep 2023 17:02

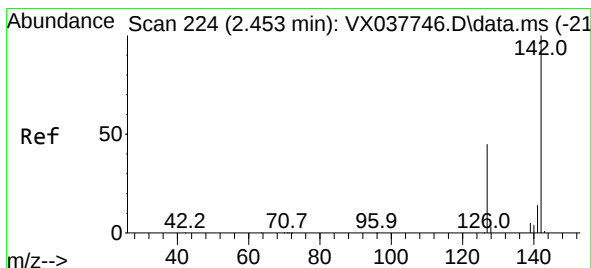
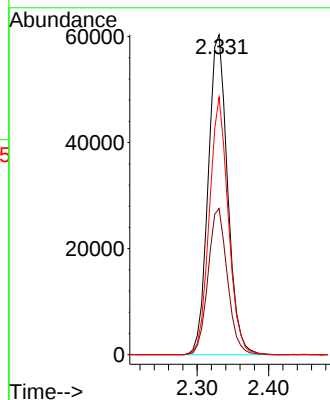
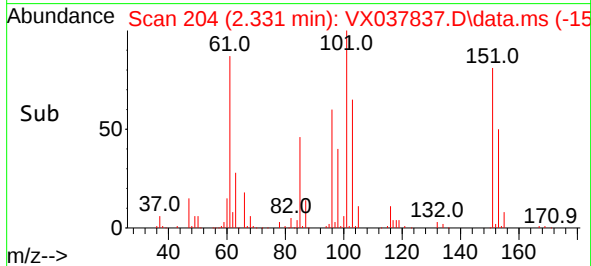
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-340-342MS



Tgt Ion:101 Resp: 113620
Ion Ratio Lower Upper
101 100
85 45.6 37.0 55.6
151 78.5 58.6 87.8

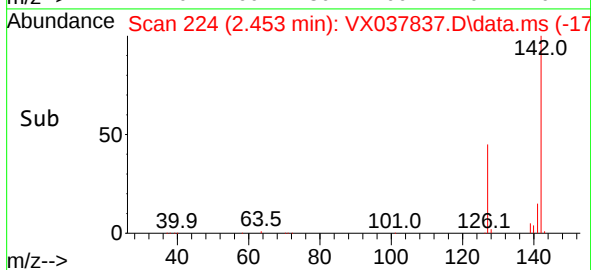
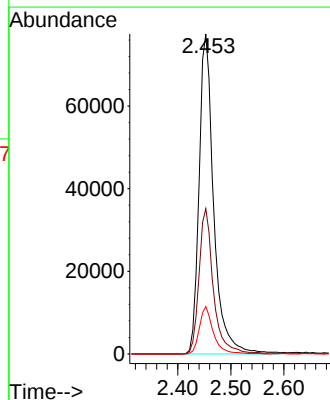
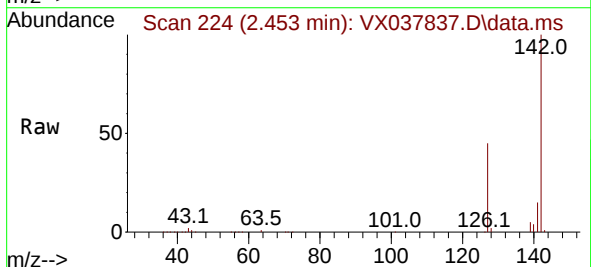
Manual Integrations
APPROVED

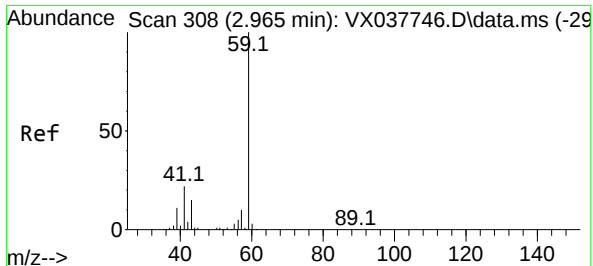
Reviewed By :John Carlone 09/21/2023
Supervised By :Mahesh Dadoda 09/21/2023



#10
Methyl Iodide
Concen: 51.134 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX037837.D
Acq: 20 Sep 2023 17:02

Tgt Ion:142 Resp: 148314
Ion Ratio Lower Upper
142 100
127 44.5 41.6 62.4
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 247.851 ug/l

RT: 2.959 min Scan# 308

Delta R.T. -0.006 min

Lab File: VX037837.D

Acq: 20 Sep 2023 17:02

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-GW-340-342MS

Tgt Ion: 59 Resp: 15176

Ion Ratio Lower Upper

59 100

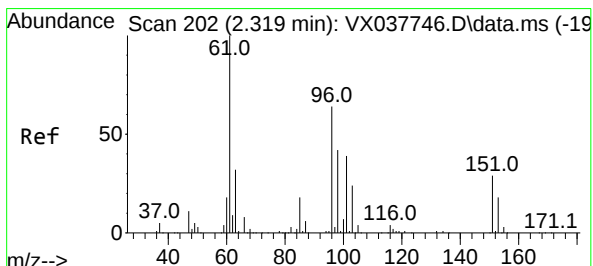
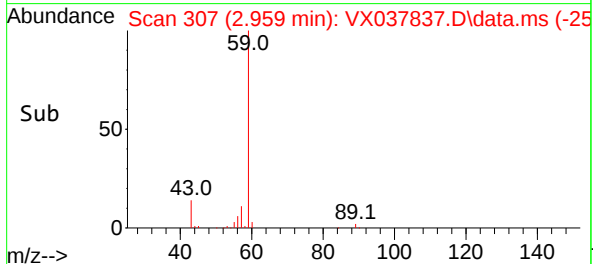
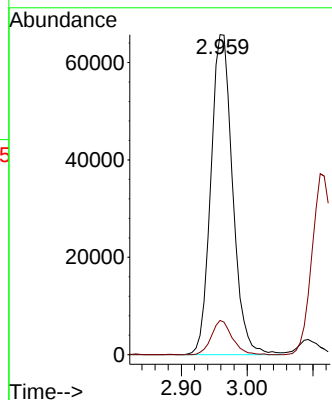
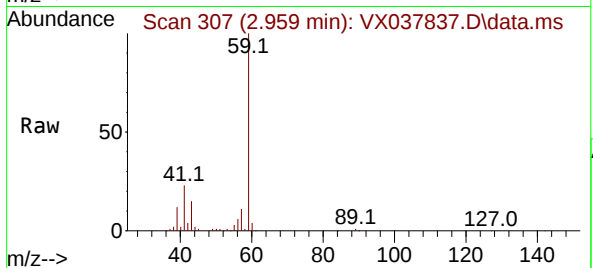
57 10.2 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/21/2023

Supervised By :Mahesh Dadoda 09/21/2023



#12

1,1-Dichloroethene

Concen: 52.779 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.006 min

Lab File: VX037837.D

Acq: 20 Sep 2023 17:02

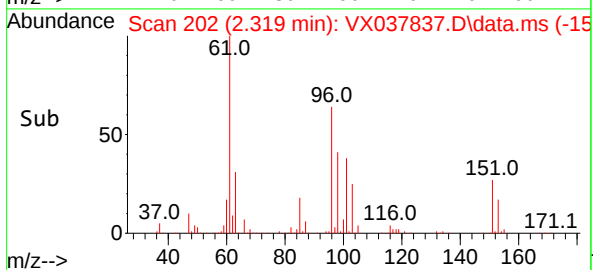
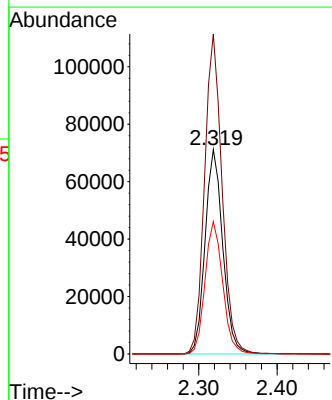
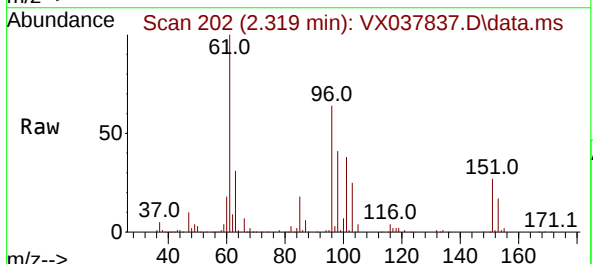
Tgt Ion: 96 Resp: 111796

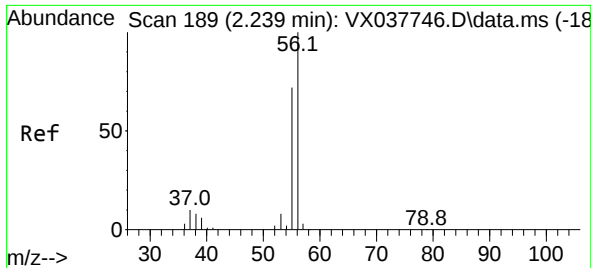
Ion Ratio Lower Upper

96 100

61 156.5 144.6 216.8

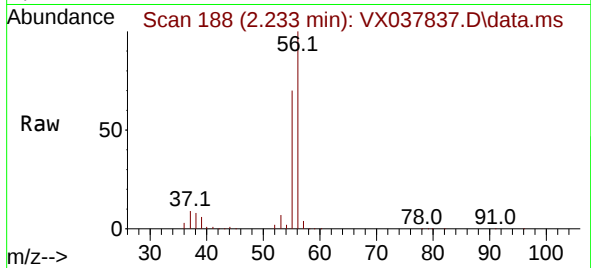
98 64.8 50.4 75.6





#13
Acrolein
Concen: 285.088 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX037837.D
Acq: 20 Sep 2023 17:02

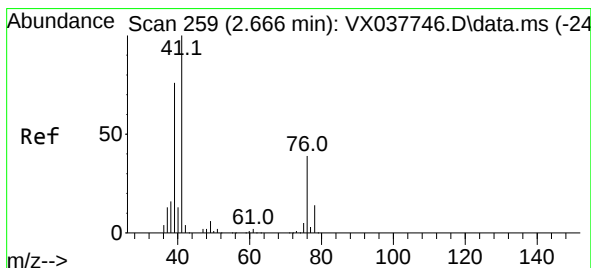
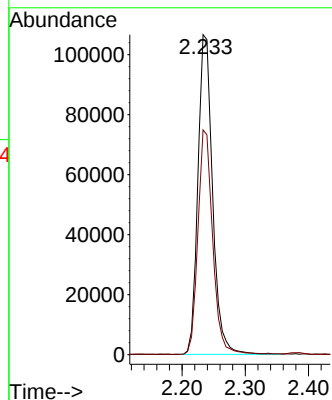
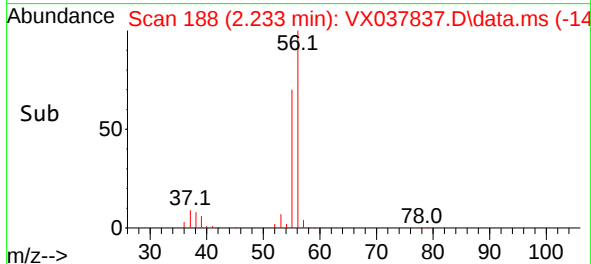
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-340-342MS



Tgt Ion: 56 Resp: 17245
Ion Ratio Lower Upper
56 100
55 70.8 57.1 85.7

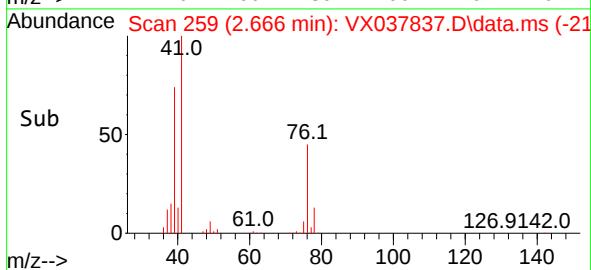
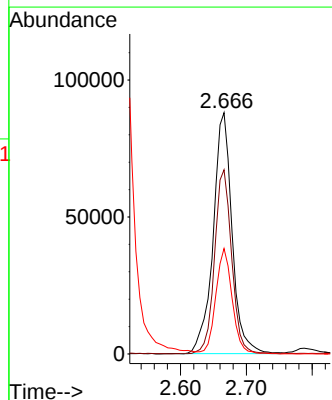
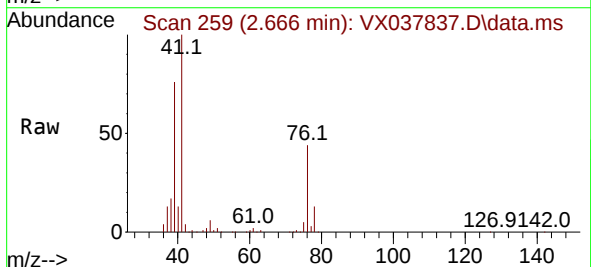
Manual Integrations
APPROVED

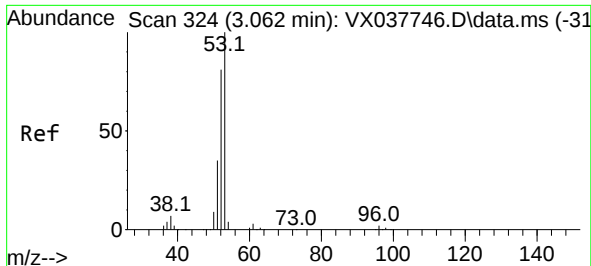
Reviewed By :John Carlone 09/21/2023
Supervised By :Mahesh Dadoda 09/21/2023



#14
Allyl chloride
Concen: 50.127 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX037837.D
Acq: 20 Sep 2023 17:02

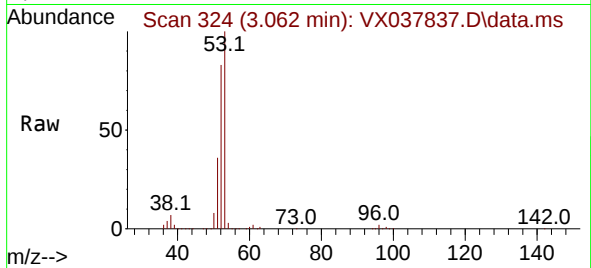
Tgt Ion: 41 Resp: 176845
Ion Ratio Lower Upper
41 100
39 68.8 55.8 83.6
76 37.8 24.3 36.5





#15
Acrylonitrile
Concen: 257.926 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX037837.D
Acq: 20 Sep 2023 17:02

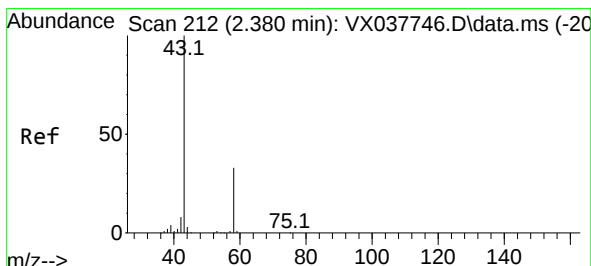
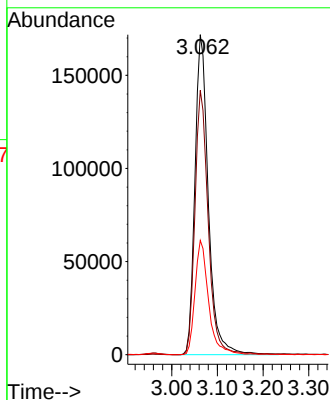
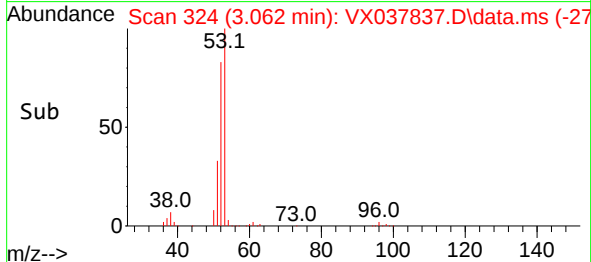
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-340-342MS



Tgt Ion: 53 Resp: 351140
Ion Ratio Lower Upper
53 100
52 81.9 66.0 99.0
51 36.1 29.8 44.6

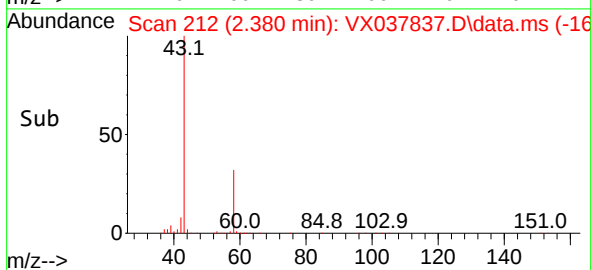
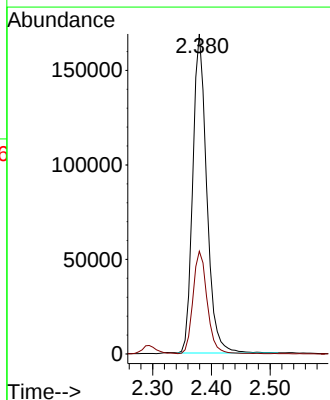
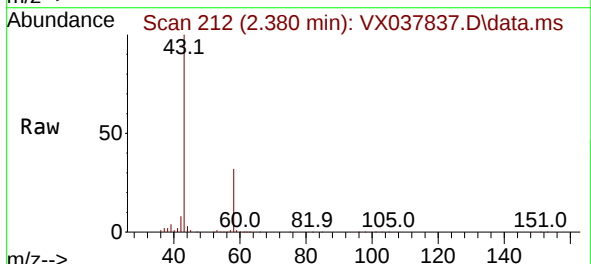
Manual Integrations
APPROVED

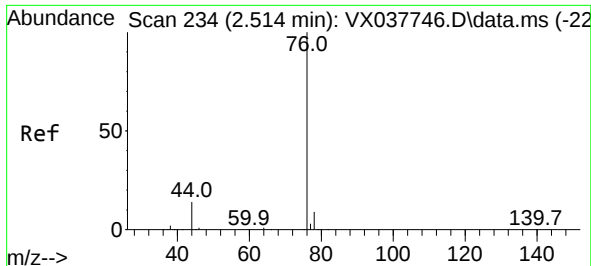
Reviewed By :John Carlone 09/21/2023
Supervised By :Mahesh Dadoda 09/21/2023



#16
Acetone
Concen: 203.097 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX037837.D
Acq: 20 Sep 2023 17:02

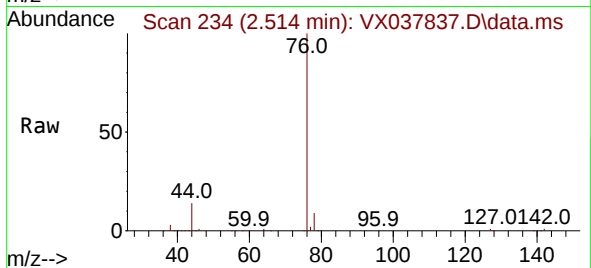
Tgt Ion: 43 Resp: 278710
Ion Ratio Lower Upper
43 100
58 32.1 21.9 32.9





#17
Carbon Disulfide
Concen: 49.113 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037837.D
Acq: 20 Sep 2023 17:02

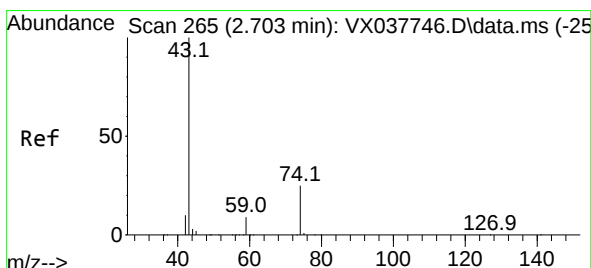
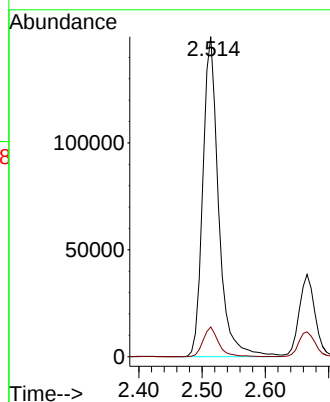
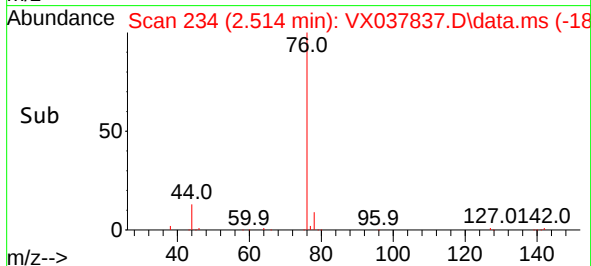
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-340-342MS



Tgt Ion: 76 Resp: 260828
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6

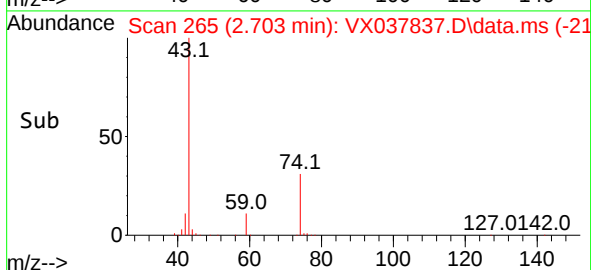
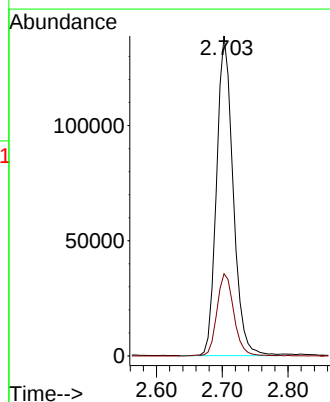
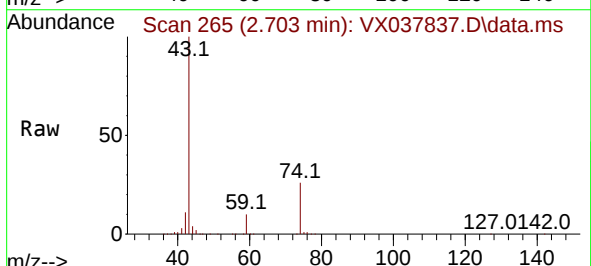
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/21/2023
Supervised By :Mahesh Dadoda 09/21/2023



#18
Methyl Acetate
Concen: 49.130 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037837.D
Acq: 20 Sep 2023 17:02

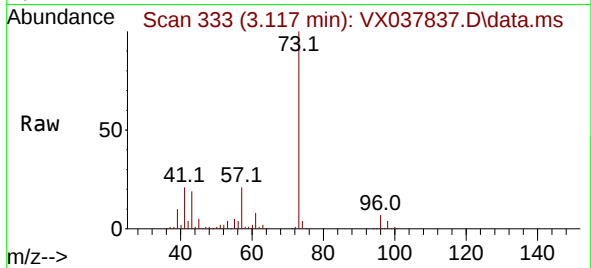
Tgt Ion: 43 Resp: 243216
Ion Ratio Lower Upper
43 100
74 26.4 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 52.544 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037837.D
Acq: 20 Sep 2023 17:02

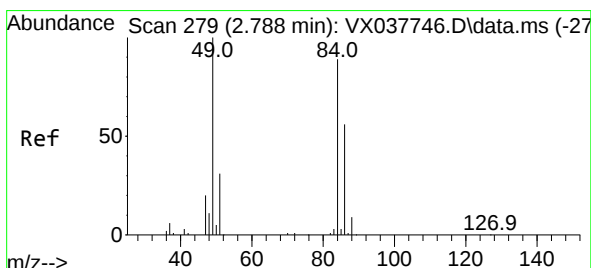
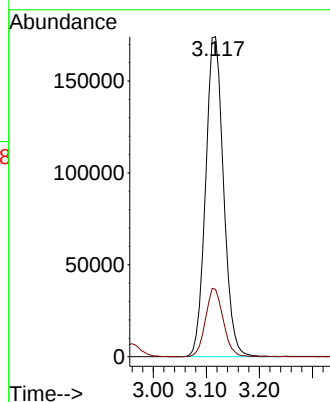
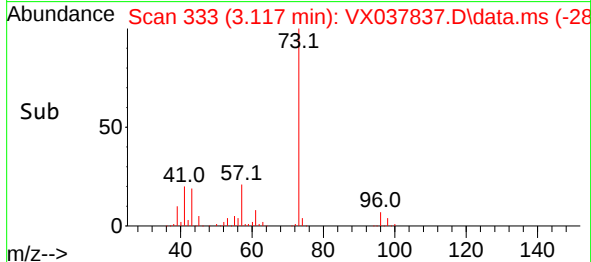
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-340-342MS



Tgt Ion: 73 Resp: 409425
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9

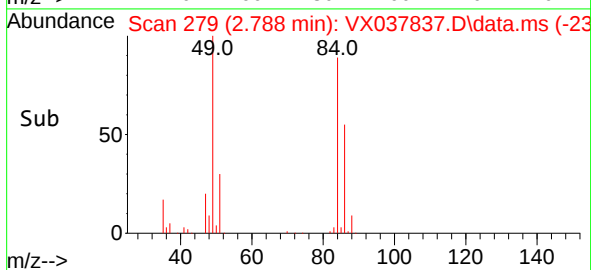
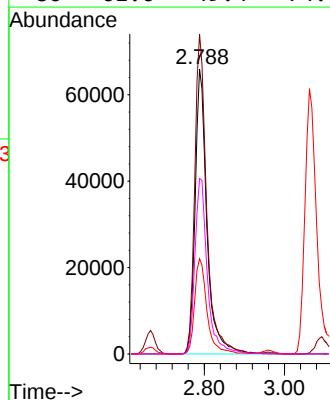
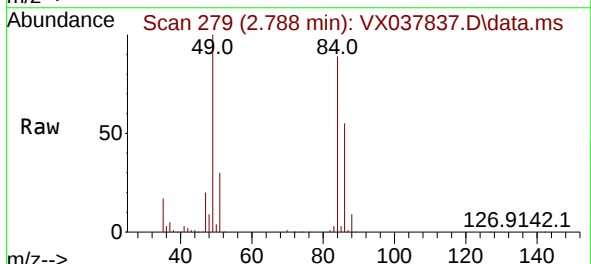
Manual Integrations
APPROVED

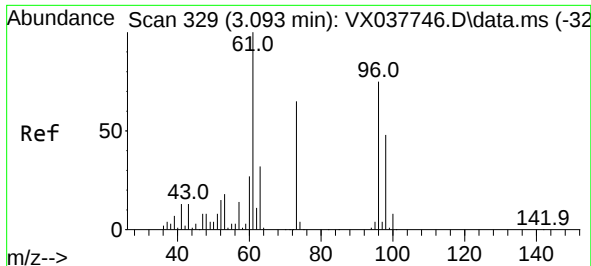
Reviewed By :John Carlone 09/21/2023
Supervised By :Mahesh Dadoda 09/21/2023



#20
Methylene Chloride
Concen: 53.305 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037837.D
Acq: 20 Sep 2023 17:02

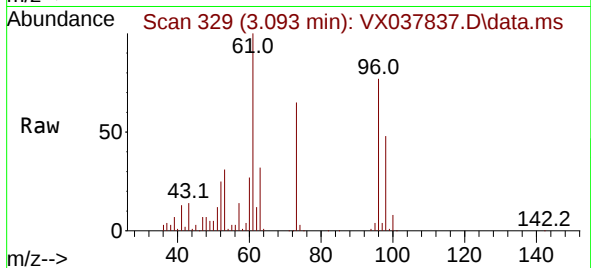
Tgt Ion: 84 Resp: 135237
Ion Ratio Lower Upper
84 100
49 112.3 103.6 155.4
51 33.4 33.8 50.6#
86 61.6 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 53.605 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037837.D
Acq: 20 Sep 2023 17:02

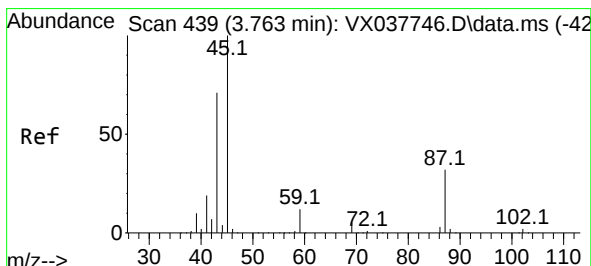
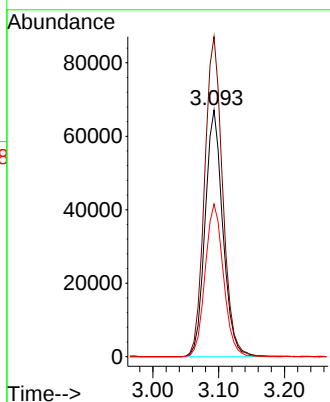
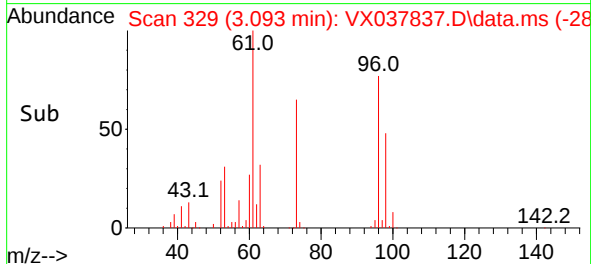
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-340-342MS



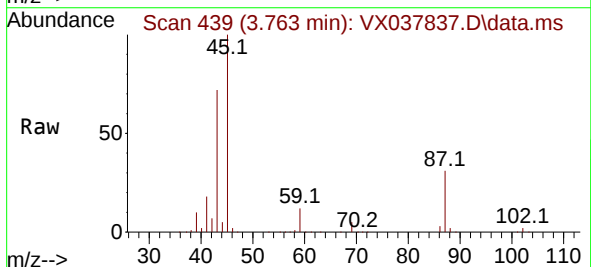
Tgt Ion: 96 Resp: 126085
Ion Ratio Lower Upper
96 100
61 129.8 119.2 178.8
98 61.9 48.7 73.1

Manual Integrations
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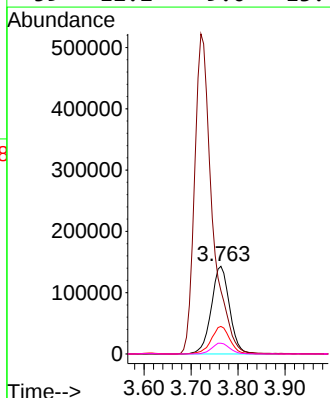
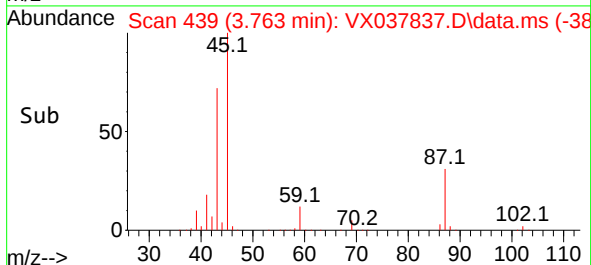
Reviewed By :John Carlone 09/21/2023
Supervised By :Mahesh Dadoda 09/21/2023

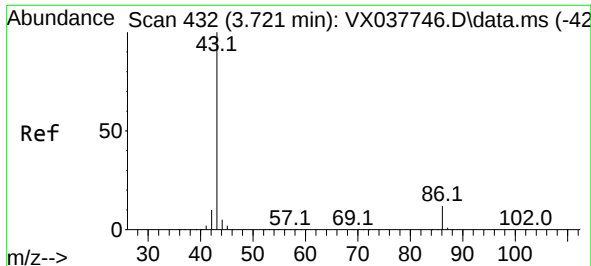


#22
Diisopropyl ether
Concen: 52.445 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX037837.D
Acq: 20 Sep 2023 17:02



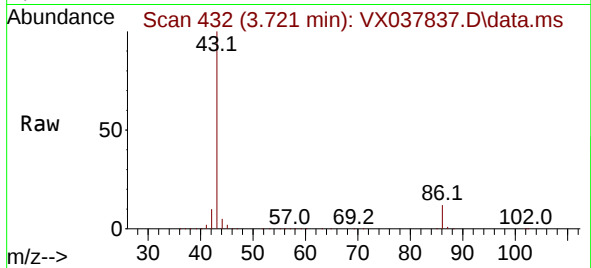
Tgt Ion: 45 Resp: 385398
Ion Ratio Lower Upper
45 100
43 71.9 69.7 104.5
87 31.4 20.8 31.2#
59 12.2 9.0 13.4





#23
 Vinyl Acetate
 Concen: 252.468 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX037837.D
 Acq: 20 Sep 2023 17:02

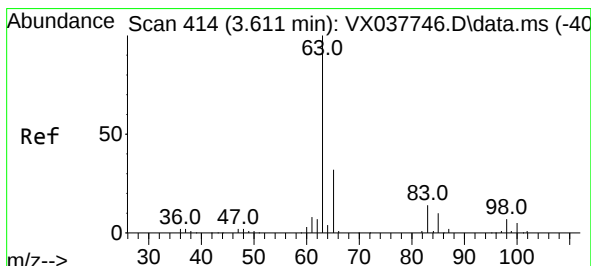
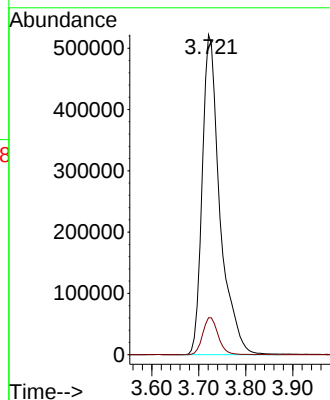
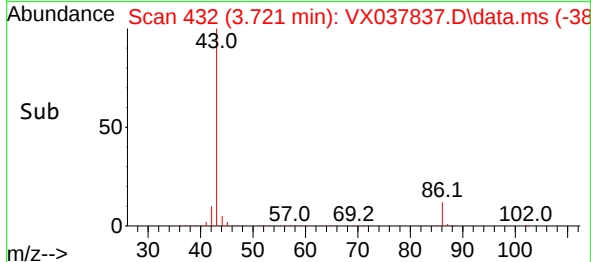
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10A-GW-340-342MS



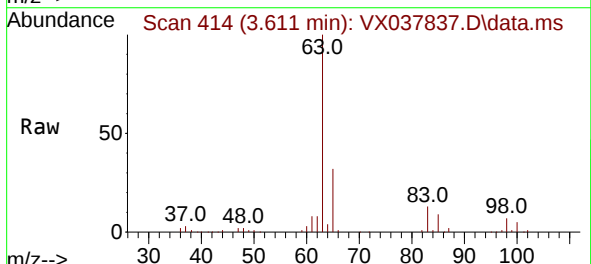
Tgt Ion: 43 Resp: 1364662
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.8 11.8

Manual Integrations
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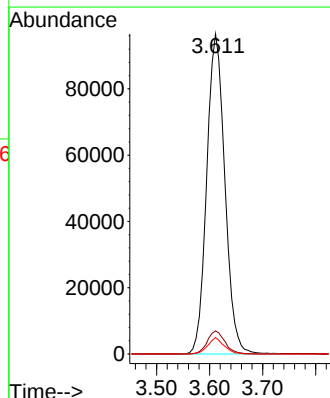
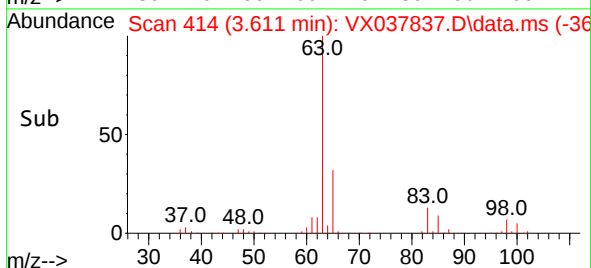
Reviewed By :John Carlone 09/21/2023
 Supervised By :Mahesh Dadoda 09/21/2023

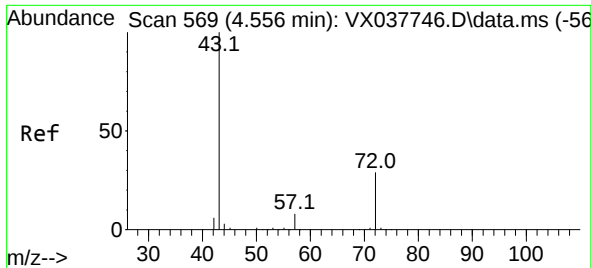


#24
 1,1-Dichloroethane
 Concen: 52.151 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX037837.D
 Acq: 20 Sep 2023 17:02



Tgt Ion: 63 Resp: 229652
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.8
 100 5.2 2.1 6.5





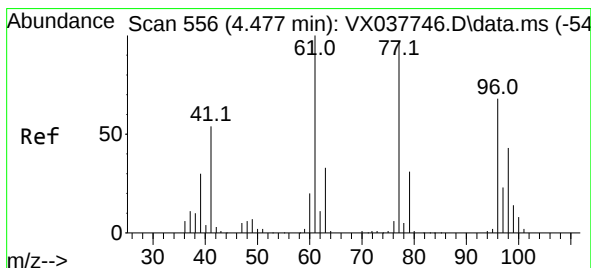
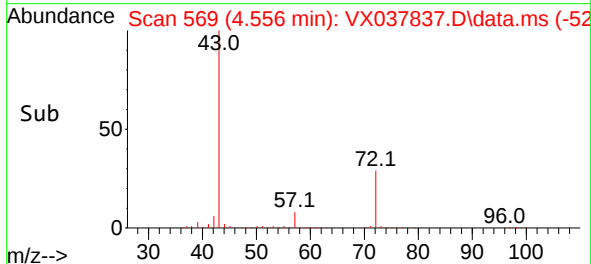
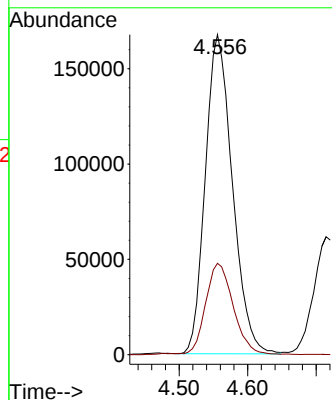
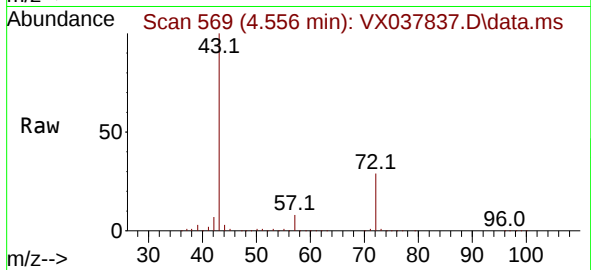
#25
2-Butanone
Concen: 237.795 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.012 min
Lab File: VX037837.D
Acq: 20 Sep 2023 17:02

Instrument : MSVOA_X
ClientSampleId : BP-VPB-RW10A-GW-340-342MS

Tgt Ion: 43 Resp: 460500
Ion Ratio Lower Upper
43 100
72 28.5 19.4 29.2

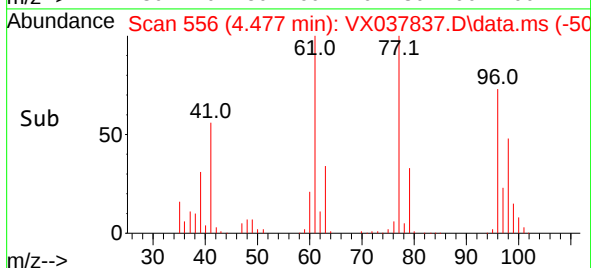
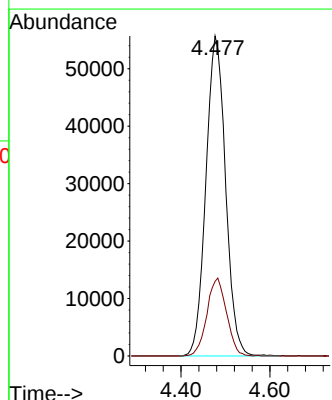
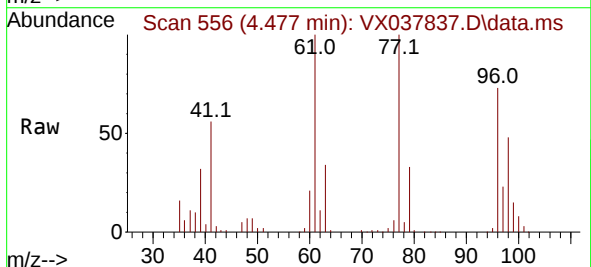
Manual Integrations
APPROVED

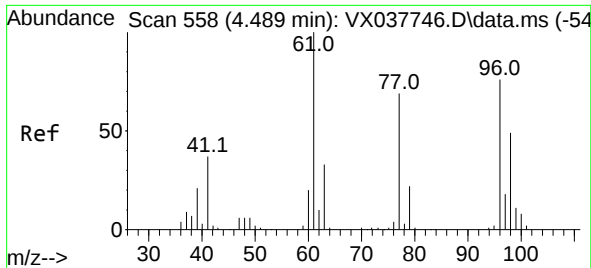
Reviewed By :John Carlone 09/21/2023
Supervised By :Mahesh Dadoda 09/21/2023



#26
2,2-Dichloropropane
Concen: 48.105 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX037837.D
Acq: 20 Sep 2023 17:02

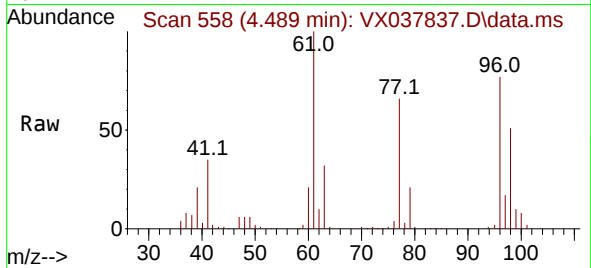
Tgt Ion: 77 Resp: 171168
Ion Ratio Lower Upper
77 100
97 24.2 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 53.385 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX037837.D
 Acq: 20 Sep 2023 17:02

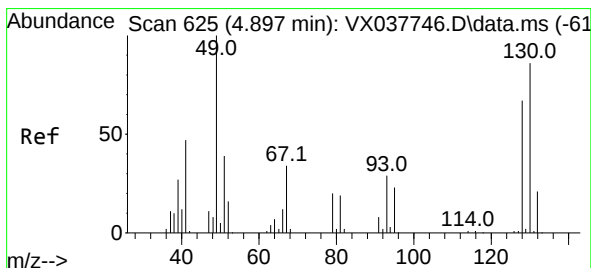
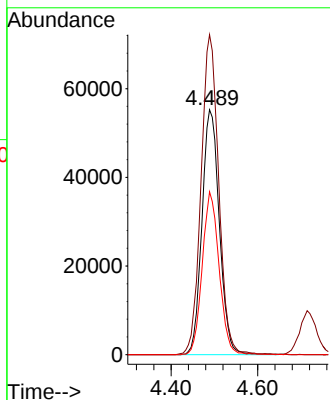
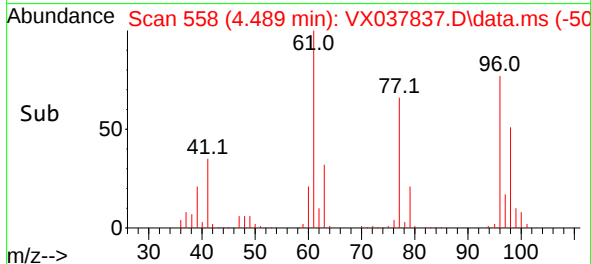
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10A-GW-340-342MS



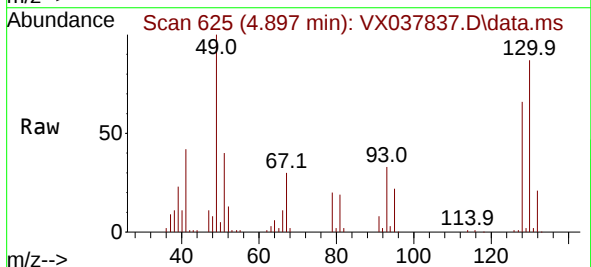
Tgt Ion: 96 Resp: 153939
 Ion Ratio Lower Upper
 96 100
 61 132.5 0.0 312.2
 98 64.5 0.0 129.0

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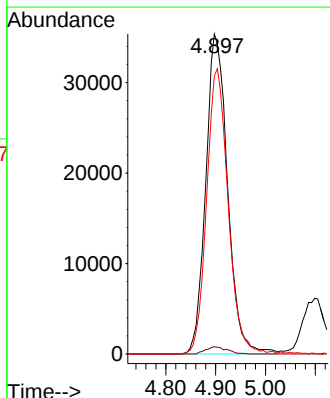
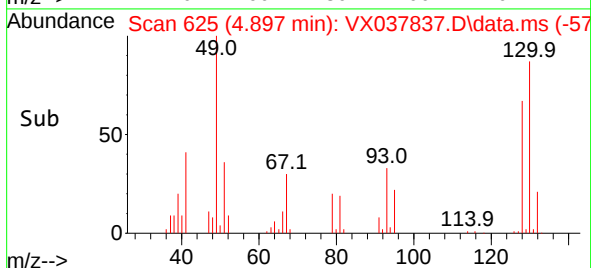
Reviewed By :John Carlone 09/21/2023
 Supervised By :Mahesh Dadoda 09/21/2023

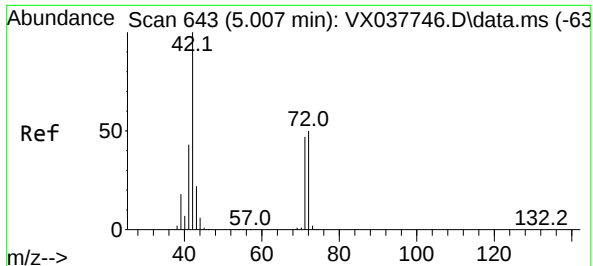


#28
 Bromochloromethane
 Concen: 52.421 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX037837.D
 Acq: 20 Sep 2023 17:02



Tgt Ion: 49 Resp: 107691
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 3.8
 130 87.6 57.5 86.3#





#29

Tetrahydrofuran

Concen: 249.458 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX037837.D

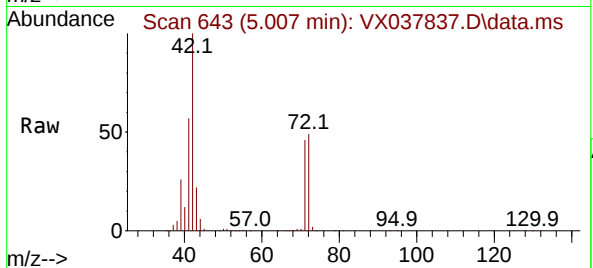
Acq: 20 Sep 2023 17:02

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-GW-340-342MS



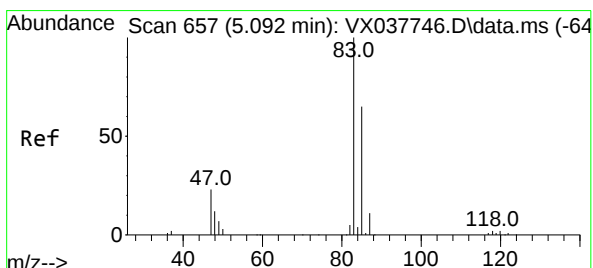
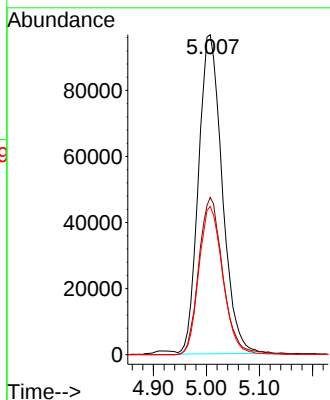
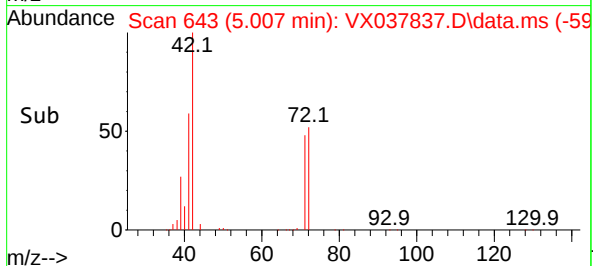
Tgt Ion:	42	Resp:	30048
Ion Ratio	Lower	Upper	
42	100		
72	50.1	34.2	51.4
71	46.9	32.2	48.2

Manual Integrations

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Reviewed By :John Carlone 09/21/2023

Supervised By :Mahesh Dadoda 09/21/2023



#30

Chloroform

Concen: 52.873 ug/l

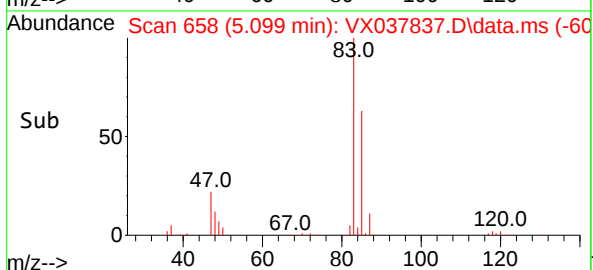
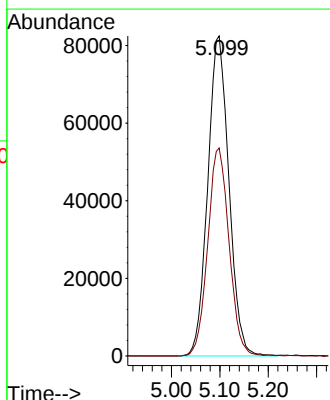
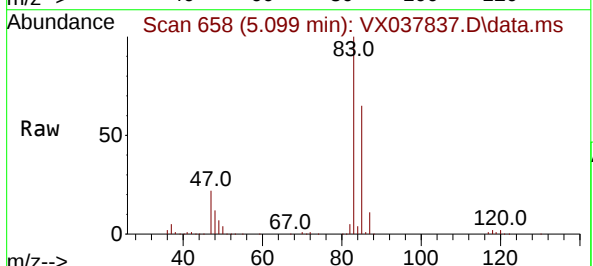
RT: 5.099 min Scan# 658

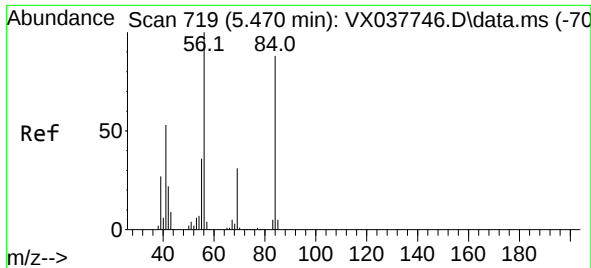
Delta R.T. 0.006 min

Lab File: VX037837.D

Acq: 20 Sep 2023 17:02

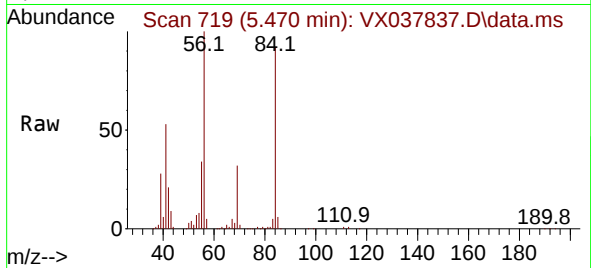
Tgt Ion:	83	Resp:	250817
Ion Ratio	Lower	Upper	
83	100		
85	65.0	50.3	75.5





#31
Cyclohexane
Concen: 51.715 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX037837.D
Acq: 20 Sep 2023 17:02

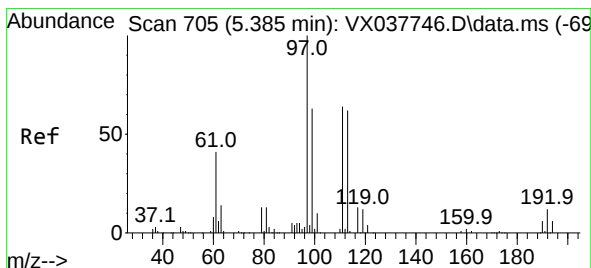
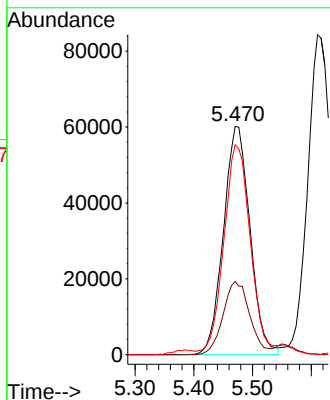
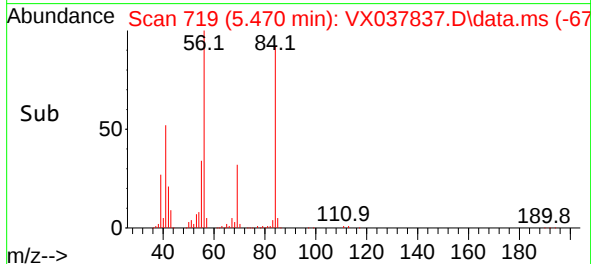
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-340-342MS



Tgt Ion: 56 Resp: 189350
Ion Ratio Lower Upper
56 100
69 32.0 23.4 35.2
84 90.0 65.9 98.9

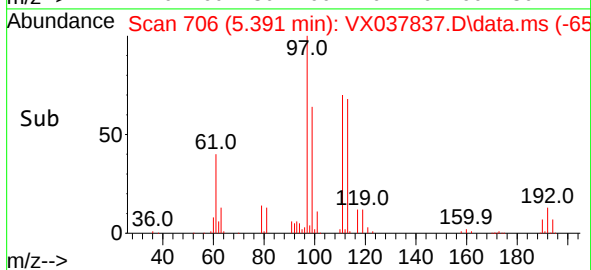
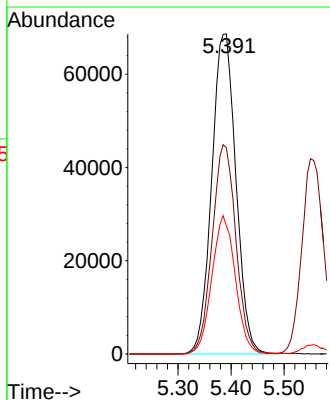
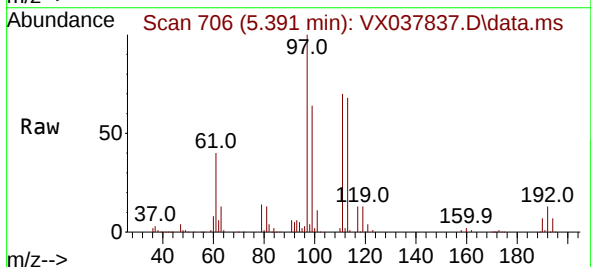
Manual Integrations
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Reviewed By :John Carlone 09/21/2023
Supervised By :Mahesh Dadoda 09/21/2023



#32
1,1,1-Trichloroethane
Concen: 54.247 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.012 min
Lab File: VX037837.D
Acq: 20 Sep 2023 17:02

Tgt Ion: 97 Resp: 217891
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 41.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 56.186 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037837.D

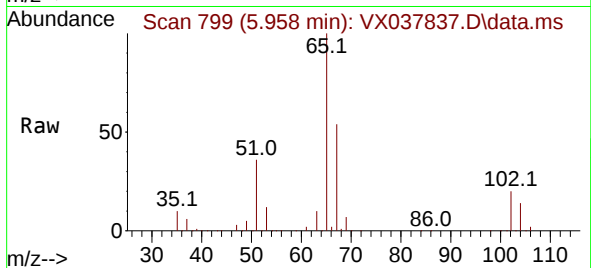
Acq: 20 Sep 2023 17:02

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-GW-340-342MS



Tgt Ion: 65 Resp: 160280

Ion Ratio Lower Upper

65 100

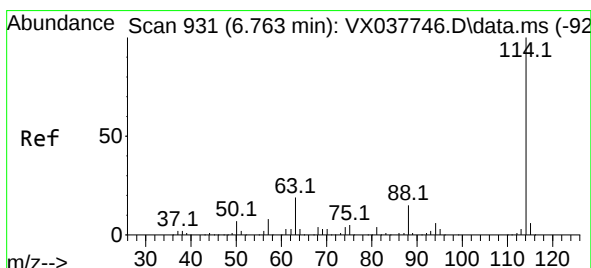
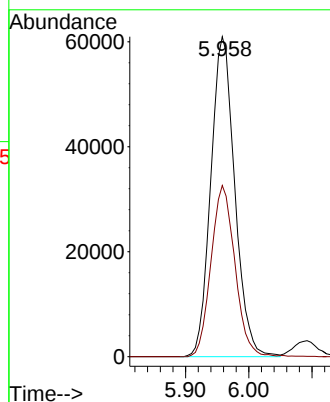
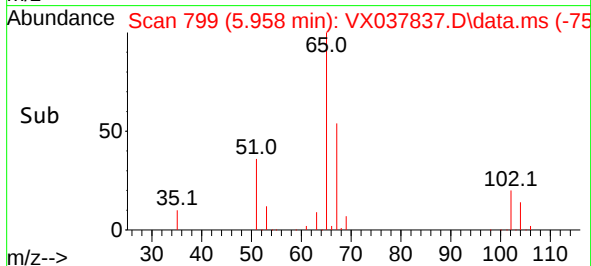
67 53.5 0.0 100.2

Manual Integrations

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Reviewed By :John Carlone 09/21/2023

Supervised By :Mahesh Dadoda 09/21/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037837.D

Acq: 20 Sep 2023 17:02

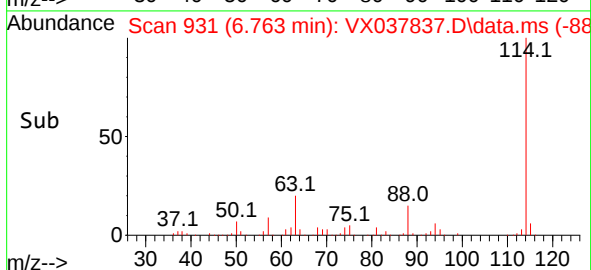
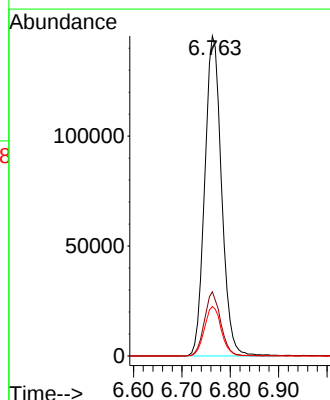
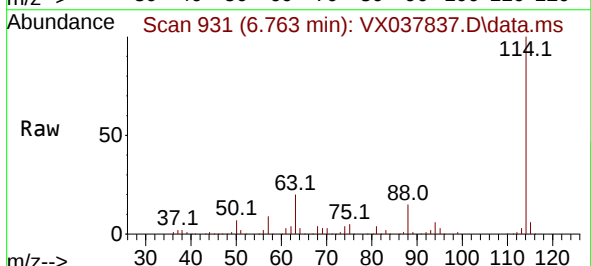
Tgt Ion:114 Resp: 351246

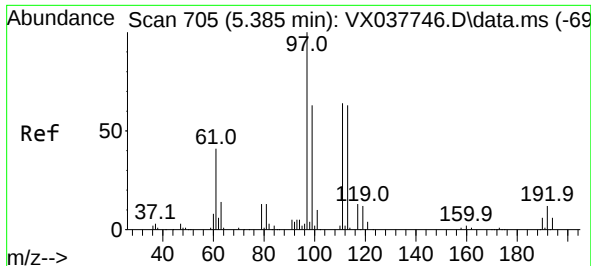
Ion Ratio Lower Upper

114 100

63 20.0 0.0 45.0

88 15.4 0.0 36.6





#35

Dibromofluoromethane

Concen: 58.869 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX037837.D

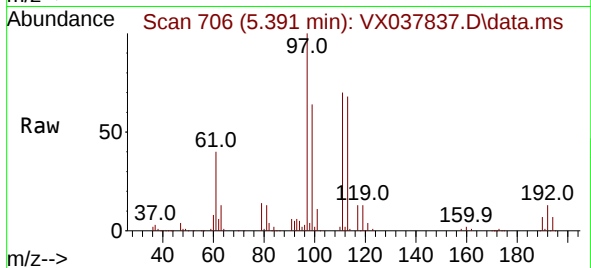
Acq: 20 Sep 2023 17:02

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-GW-340-342MS



Tgt Ion:113 Resp: 13835

Ion Ratio Lower Upper

113 100

111 102.4 82.9 124.3

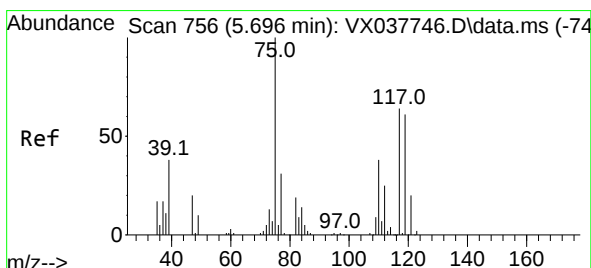
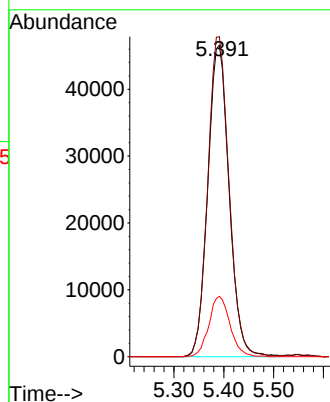
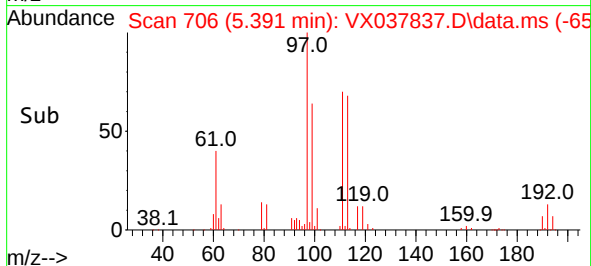
192 19.3 13.3 19.9

Manual Integrations

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Reviewed By :John Carlone 09/21/2023

Supervised By :Mahesh Dadoda 09/21/2023



#36

1,1-Dichloropropene

Concen: 54.040 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX037837.D

Acq: 20 Sep 2023 17:02

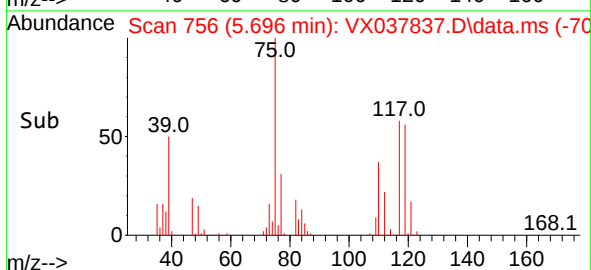
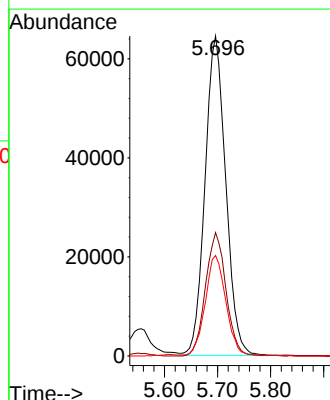
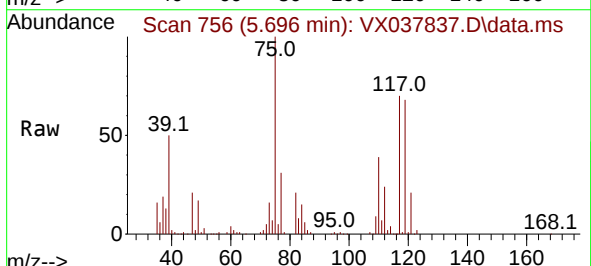
Tgt Ion: 75 Resp: 174957

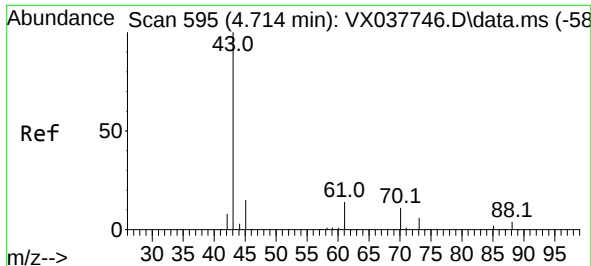
Ion Ratio Lower Upper

75 100

110 38.3 17.0 50.9

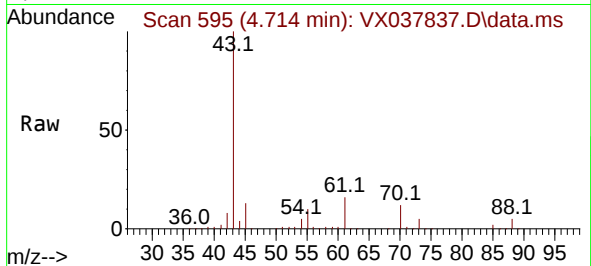
77 31.2 24.7 37.1





#37
Ethyl Acetate
Concen: 49.807 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.018 min
Lab File: VX037837.D
Acq: 20 Sep 2023 17:02

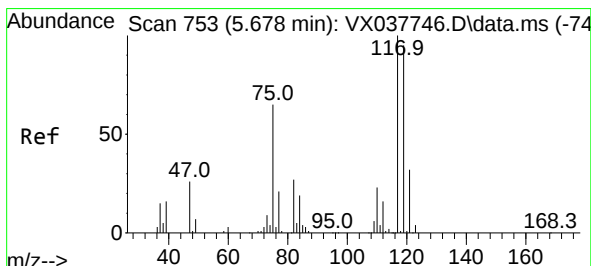
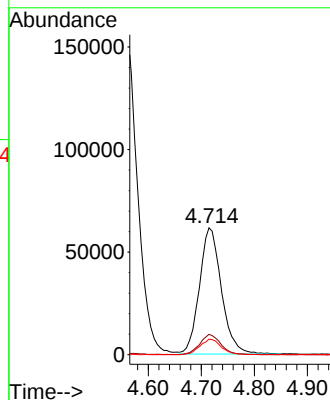
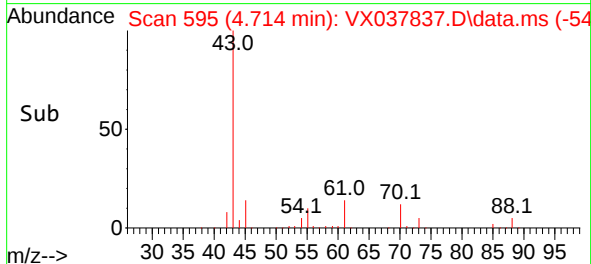
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-340-342MS



Tgt Ion: 43 Resp: 177270
Ion Ratio Lower Upper
43 100
61 15.5 10.6 16.0
70 11.9 8.3 12.5

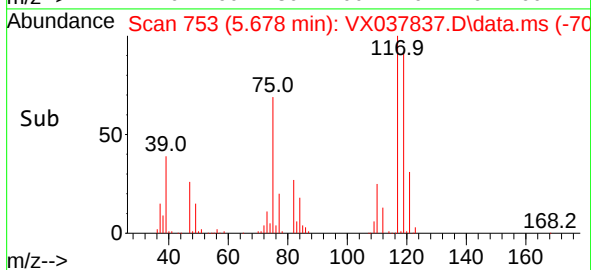
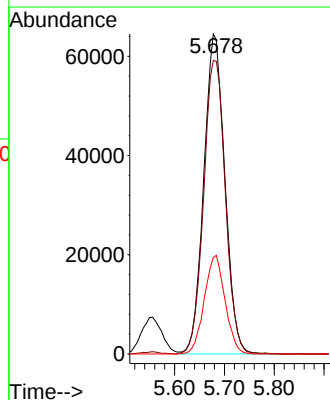
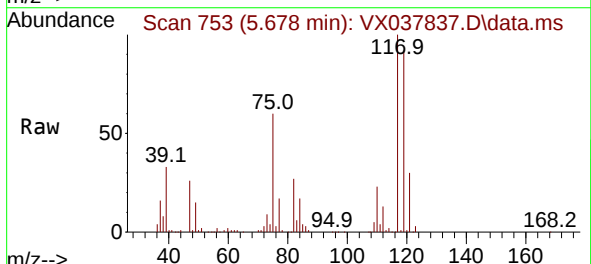
Manual Integrations
APPROVED

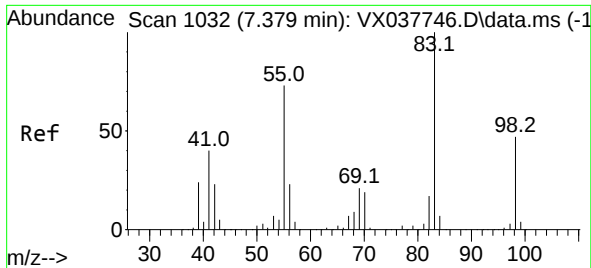
Reviewed By :John Carlone 09/21/2023
Supervised By :Mahesh Dadoda 09/21/2023



#38
Carbon Tetrachloride
Concen: 55.915 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX037837.D
Acq: 20 Sep 2023 17:02

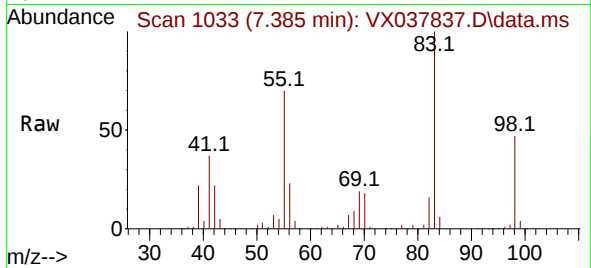
Tgt Ion:117 Resp: 189408
Ion Ratio Lower Upper
117 100
119 91.8 78.2 117.2
121 30.2 24.4 36.6





#39
Methylcyclohexane
Concen: 52.392 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX037837.D
Acq: 20 Sep 2023 17:02

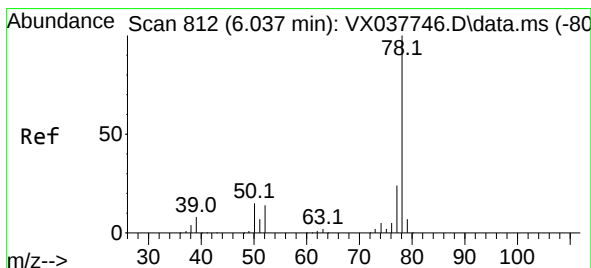
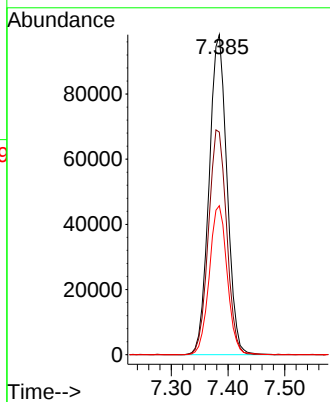
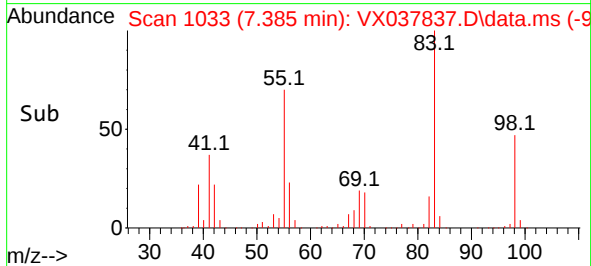
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-340-342MS



Tgt Ion: 83 Resp: 215278
Ion Ratio Lower Upper
83 100
55 69.5 64.6 97.0
98 46.5 36.7 55.1

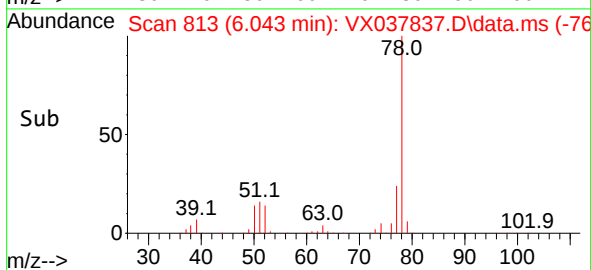
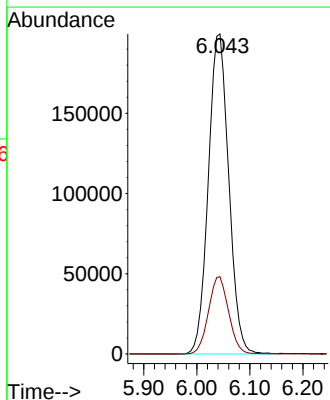
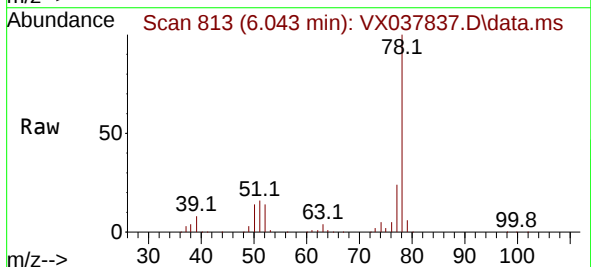
Manual Integrations
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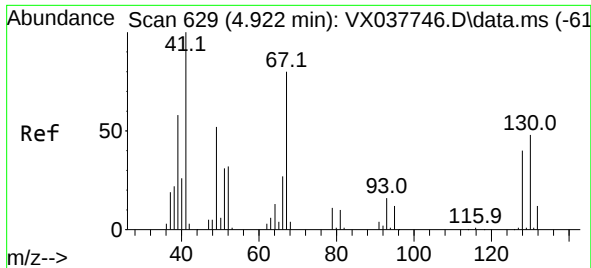
Reviewed By :John Carlone 09/21/2023
Supervised By :Mahesh Dadoda 09/21/2023



#40
Benzene
Concen: 53.619 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX037837.D
Acq: 20 Sep 2023 17:02

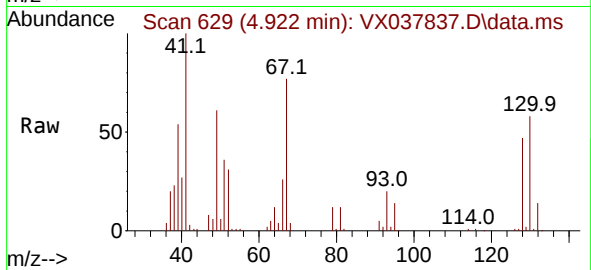
Tgt Ion: 78 Resp: 533821
Ion Ratio Lower Upper
78 100
77 24.2 19.3 28.9





#41
Methacrylonitrile
Concen: 52.601 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.025 min
Lab File: VX037837.D
Acq: 20 Sep 2023 17:02

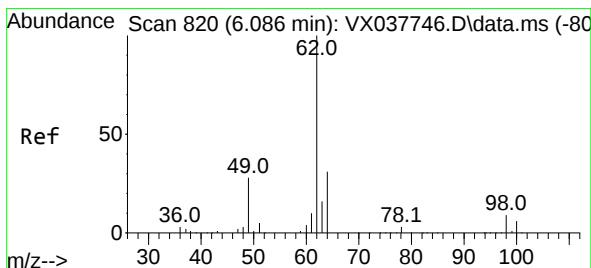
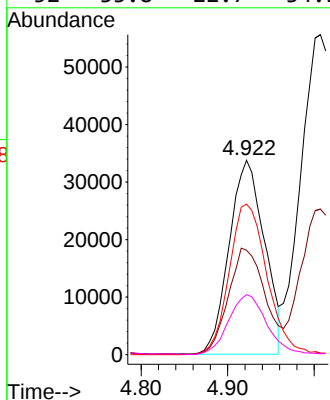
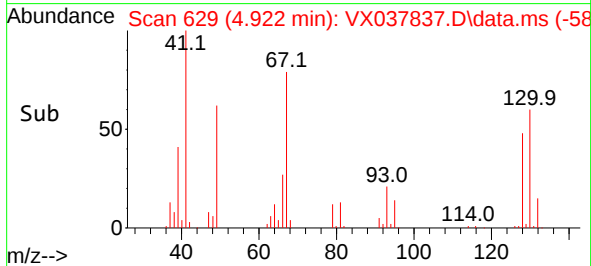
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-340-342MS



Tgt Ion:	41	Resp:	9546
Ion Ratio	100	Lower	Upper
39	57.4	45.2	67.8
67	83.4	52.6	78.8
52	33.8	22.7	34.1

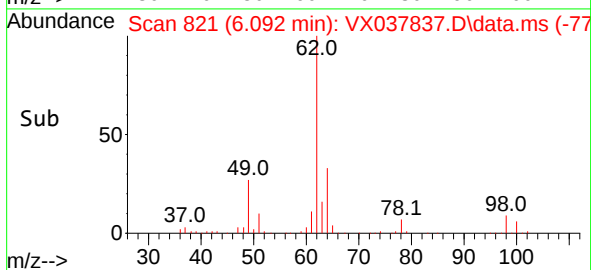
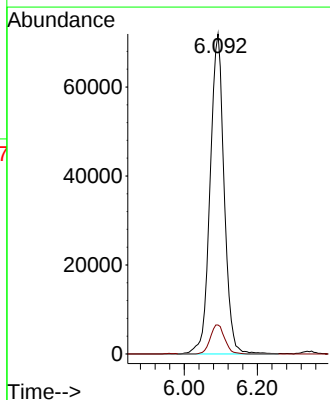
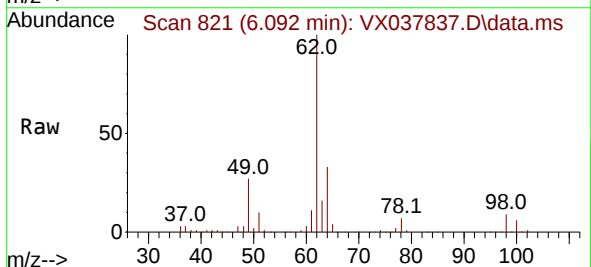
Manual Integrations
APPROVED

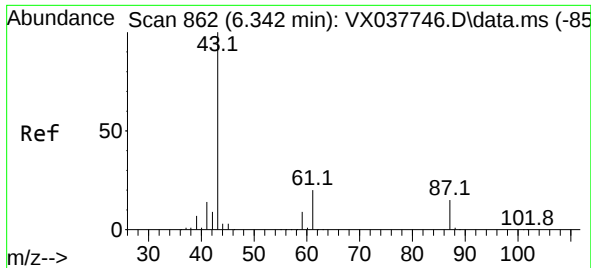
Reviewed By :John Carlone 09/21/2023
Supervised By :Mahesh Dadoda 09/21/2023



#42
1,2-Dichloroethane
Concen: 53.190 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX037837.D
Acq: 20 Sep 2023 17:02

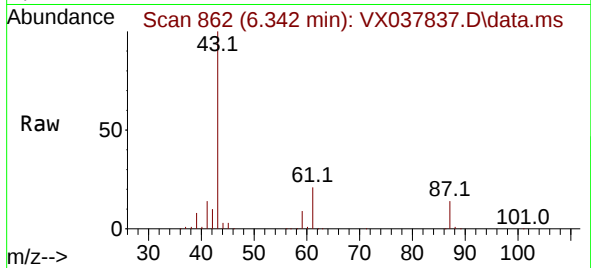
Tgt Ion:	62	Resp:	191396
Ion Ratio	100	Lower	Upper
98	9.3	0.0	16.0





#43
Isopropyl Acetate
Concen: 51.824 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX037837.D
Acq: 20 Sep 2023 17:02

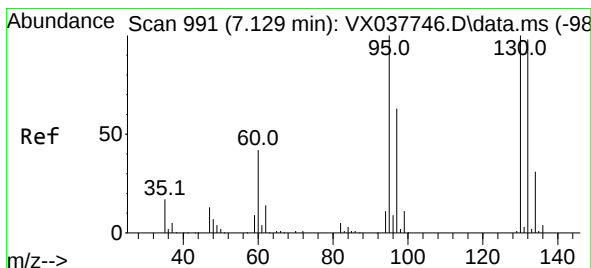
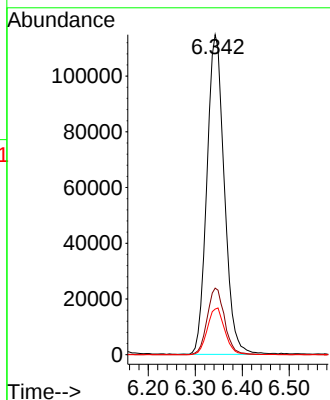
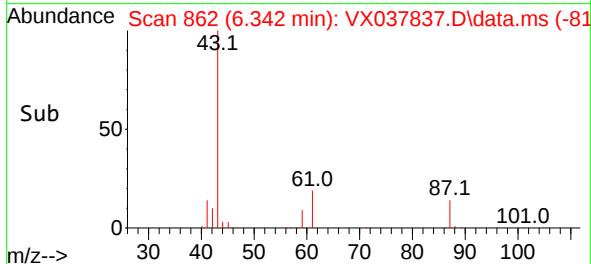
Instrument : MSVOA_X
ClientSampleId : BP-VPB-RW10A-GW-340-342MS



Tgt Ion: 43 Resp: 294939
Ion Ratio Lower Upper
43 100
61 20.7 15.2 22.8
87 14.6 9.8 14.6

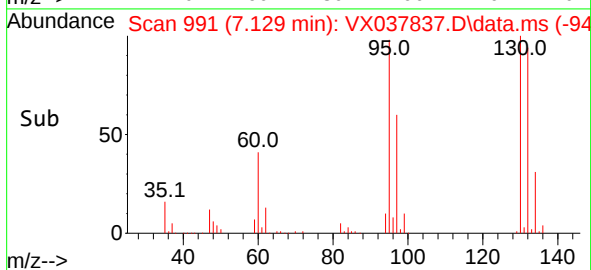
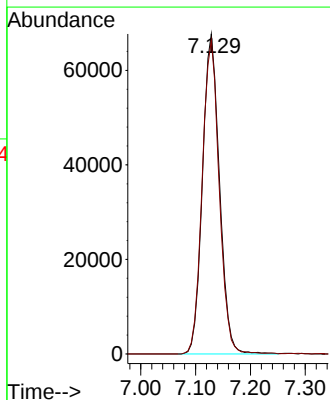
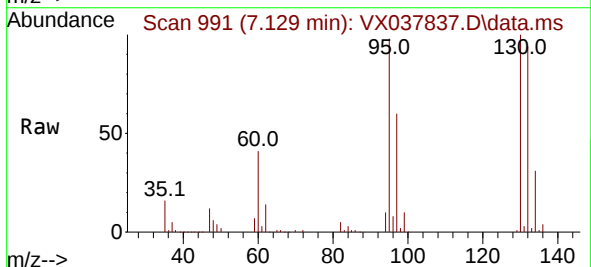
Manual Integrations
APPROVED

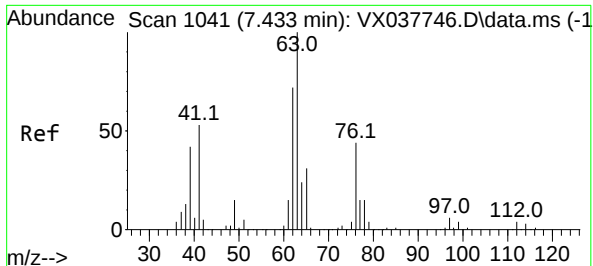
Reviewed By :John Carlone 09/21/2023
Supervised By :Mahesh Dadoda 09/21/2023



#44
Trichloroethene
Concen: 52.456 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX037837.D
Acq: 20 Sep 2023 17:02

Tgt Ion:130 Resp: 145437
Ion Ratio Lower Upper
130 100
95 98.1 0.0 204.4





#45

1,2-Dichloropropane

Concen: 53.419 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX037837.D

Acq: 20 Sep 2023 17:02

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-GW-340-342MS

Tgt Ion: 63 Resp: 13811

Ion Ratio Lower Upper

63 100

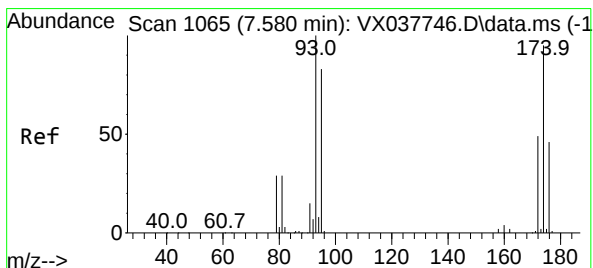
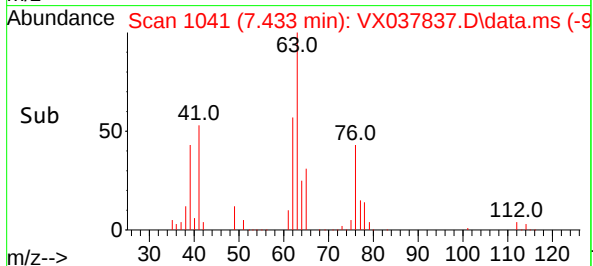
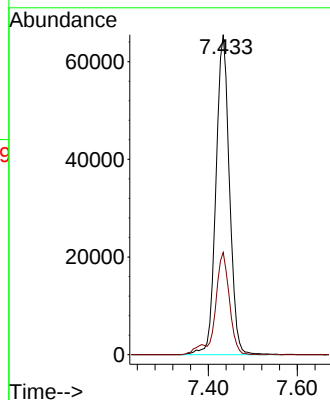
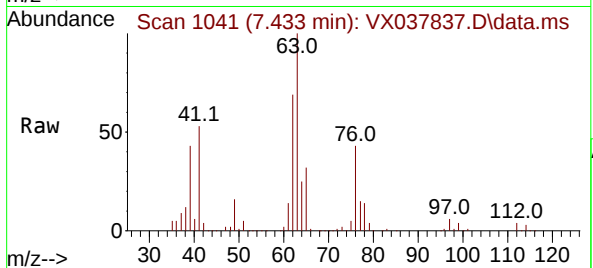
65 32.0 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/21/2023

Supervised By :Mahesh Dadoda 09/21/2023



#46

Dibromomethane

Concen: 55.627 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX037837.D

Acq: 20 Sep 2023 17:02

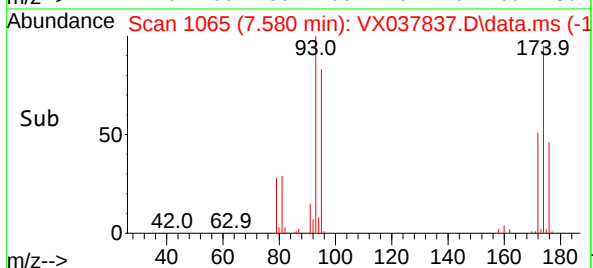
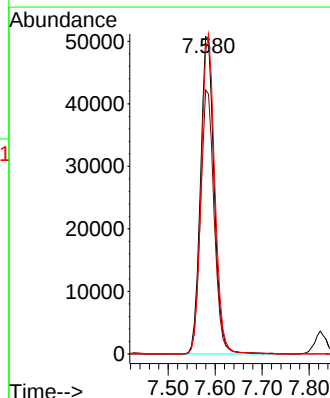
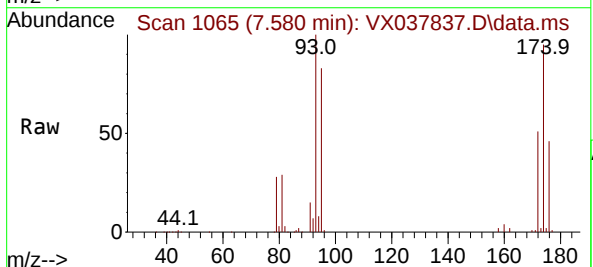
Tgt Ion: 93 Resp: 103458

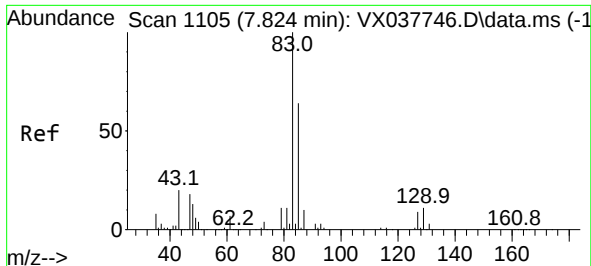
Ion Ratio Lower Upper

93 100

95 82.1 66.6 100.0

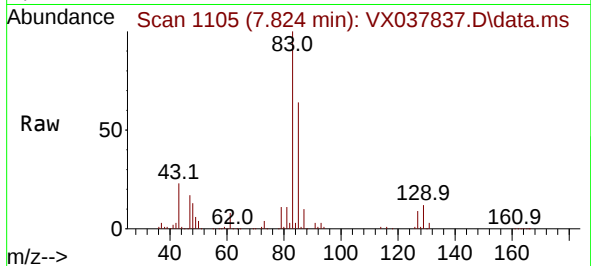
174 99.4 69.4 104.0





#47
Bromodichloromethane
Concen: 55.521 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037837.D
Acq: 20 Sep 2023 17:02

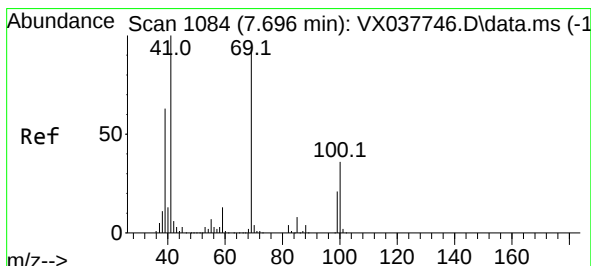
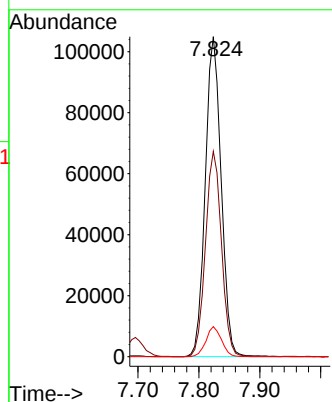
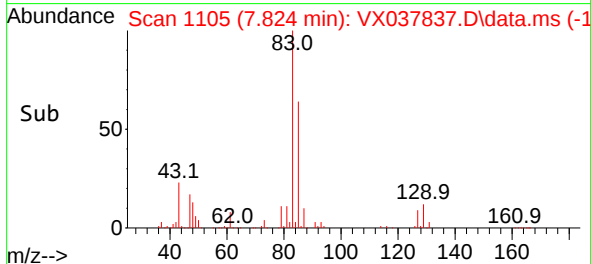
Instrument : MSVOA_X
ClientSampleId : BP-VPB-RW10A-GW-340-342MS



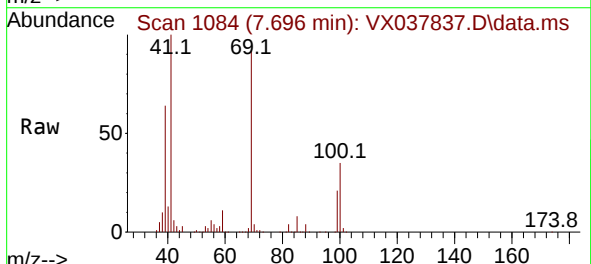
Tgt Ion: 83 Resp: 190174
Ion Ratio Lower Upper
83 100
85 64.2 49.8 74.6
127 9.4 7.1 10.7

Manual Integrations
APPROVED

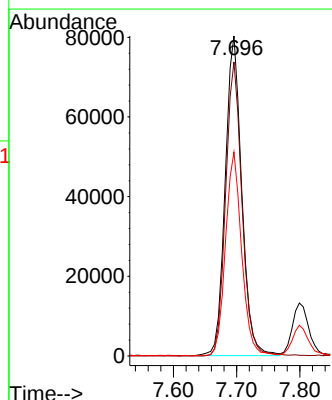
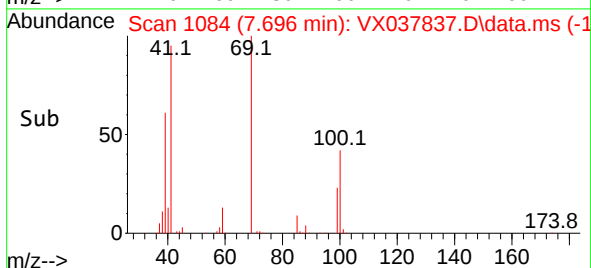
Reviewed By :John Carlone 09/21/2023
Supervised By :Mahesh Dadoda 09/21/2023

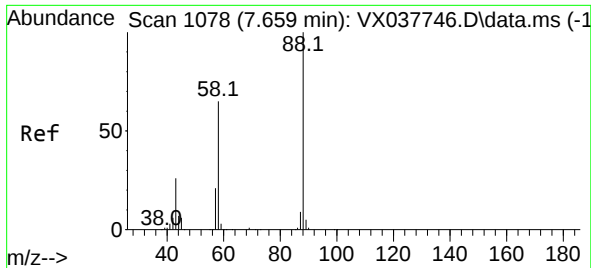


#48
Methyl methacrylate
Concen: 53.343 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX037837.D
Acq: 20 Sep 2023 17:02



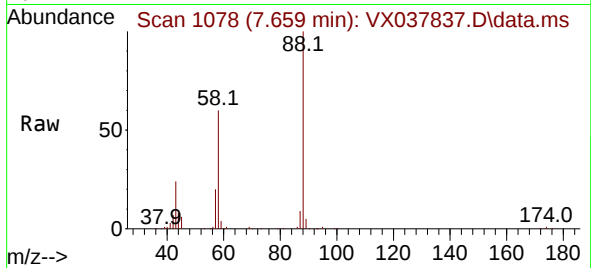
Tgt Ion: 41 Resp: 145125
Ion Ratio Lower Upper
41 100
69 91.4 59.2 88.8
39 62.6 47.7 71.5





#49
1,4-Dioxane
Concen: 1012.534 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.012 min
Lab File: VX037837.D
Acq: 20 Sep 2023 17:02

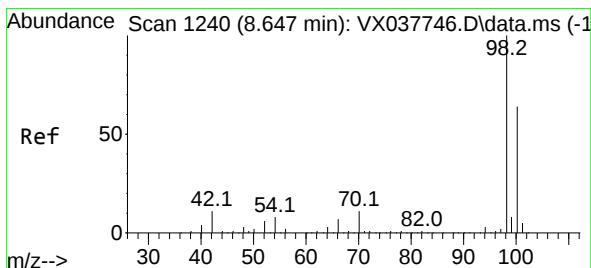
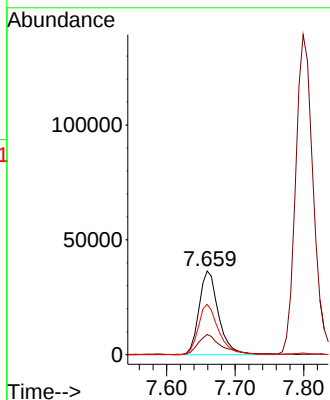
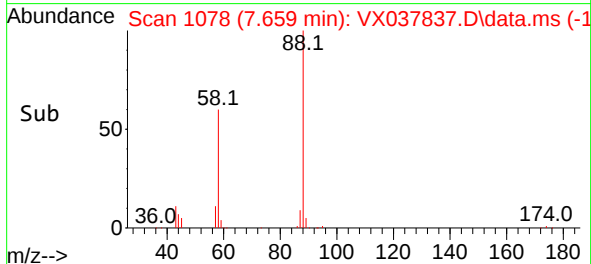
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-340-342MS



Tgt Ion: 88 Resp: 72219
Ion Ratio Lower Upper
88 100
43 28.5 0.0 0.0
58 62.9 60.1 90.1

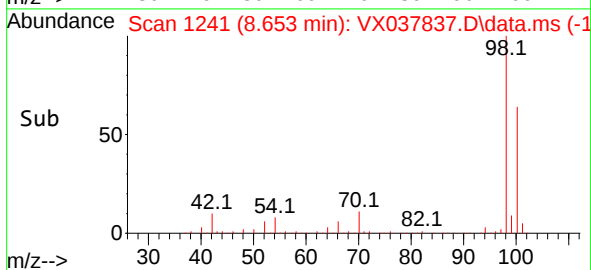
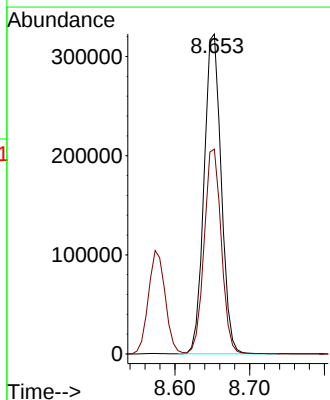
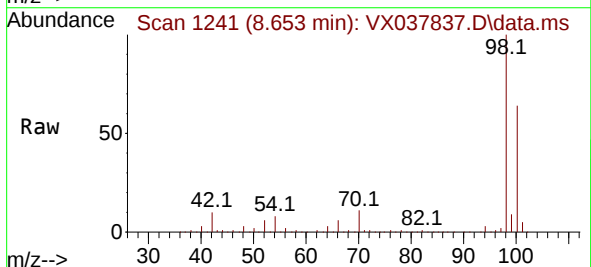
Manual Integrations
APPROVED

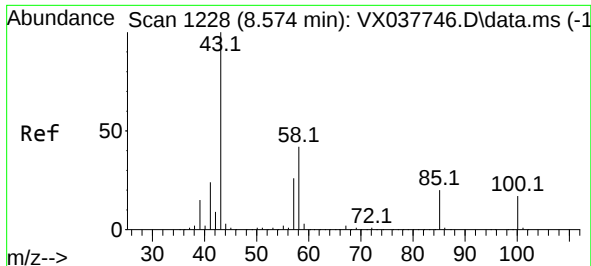
Reviewed By :John Carlone 09/21/2023
Supervised By :Mahesh Dadoda 09/21/2023



#50
Toluene-d8
Concen: 58.816 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX037837.D
Acq: 20 Sep 2023 17:02

Tgt Ion: 98 Resp: 513609
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 263.140 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037837.D

Acq: 20 Sep 2023 17:02

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-GW-340-342MS

Tgt Ion: 43 Resp: 95015

Ion Ratio Lower Upper

43 100

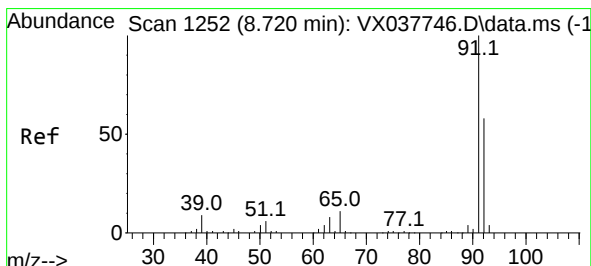
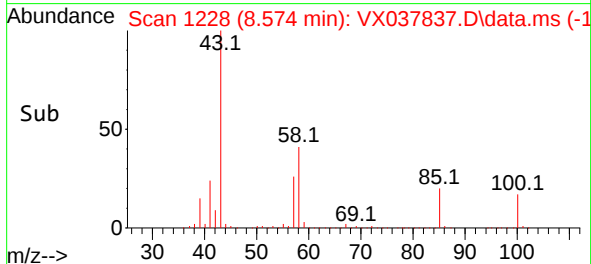
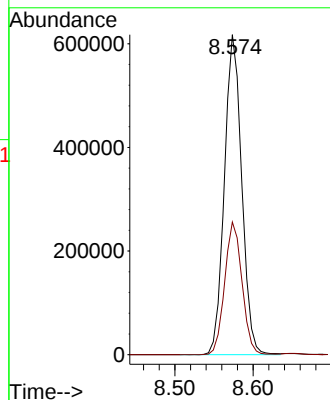
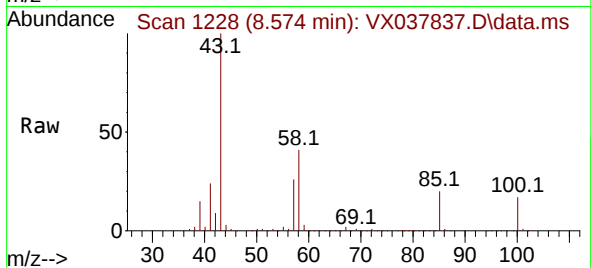
58 41.5 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/21/2023

Supervised By :Mahesh Dadoda 09/21/2023



#52

Toluene

Concen: 54.392 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX037837.D

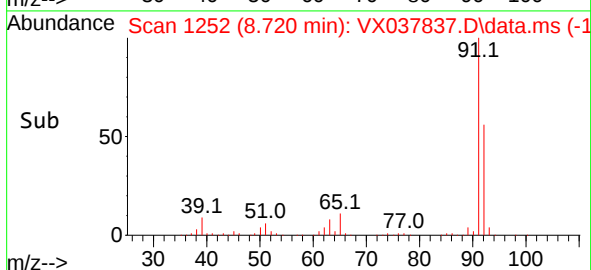
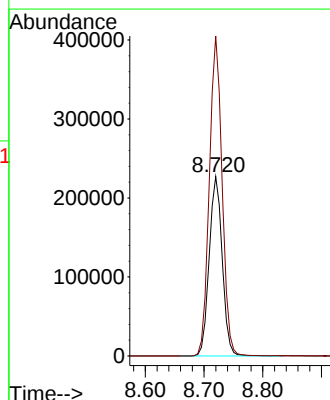
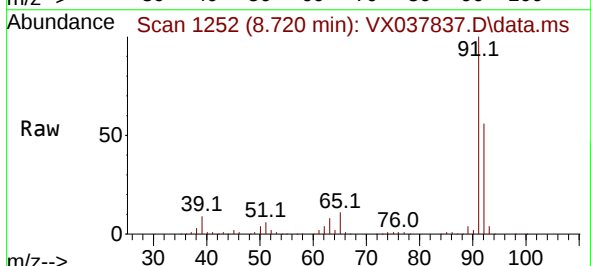
Acq: 20 Sep 2023 17:02

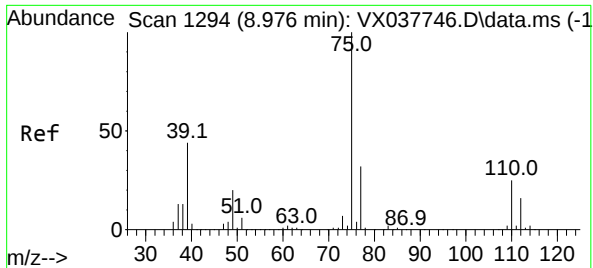
Tgt Ion: 92 Resp: 348997

Ion Ratio Lower Upper

92 100

91 175.5 134.2 201.2





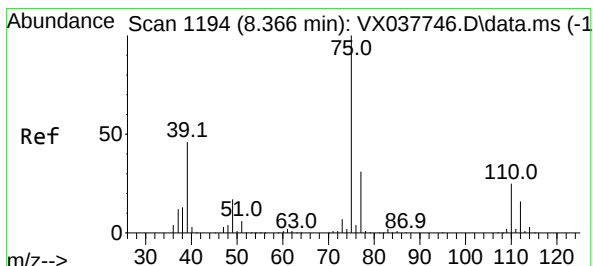
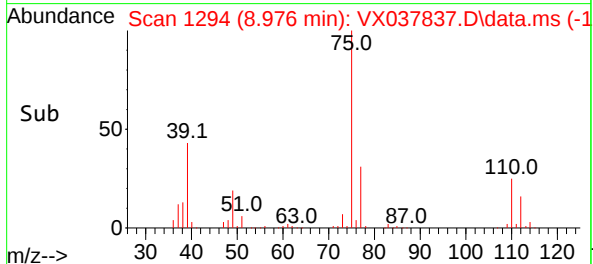
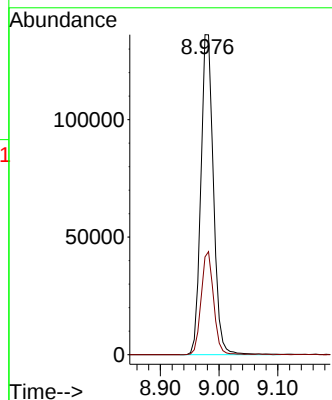
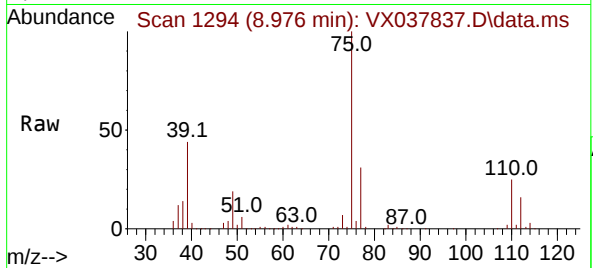
#53
t-1,3-Dichloropropene
Concen: 56.687 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.012 min
Lab File: VX037837.D
Acq: 20 Sep 2023 17:02

Instrument : MSVOA_X
ClientSampleId : BP-VPB-RW10A-GW-340-342MS

Tgt Ion: 75 Resp: 203028
Ion Ratio Lower Upper
75 100
77 30.6 25.7 38.5

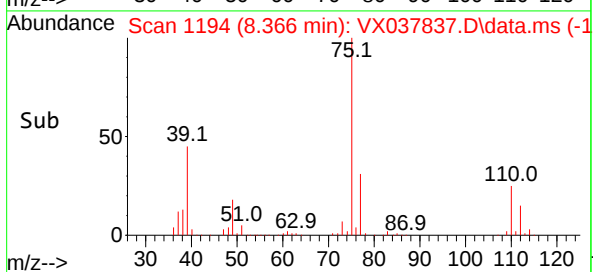
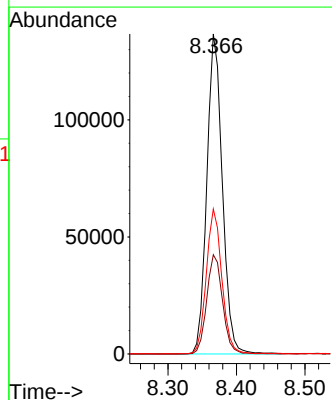
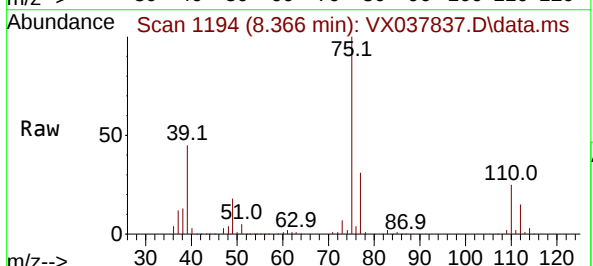
Manual Integrations
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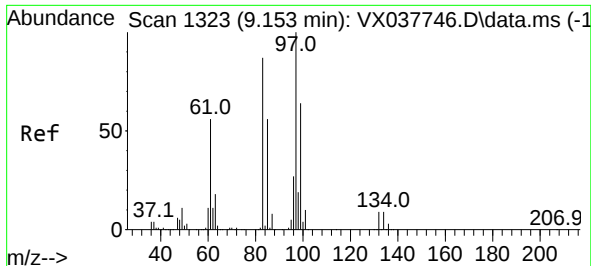
Reviewed By :John Carlone 09/21/2023
Supervised By :Mahesh Dadoda 09/21/2023



#54
cis-1,3-Dichloropropene
Concen: 54.383 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX037837.D
Acq: 20 Sep 2023 17:02

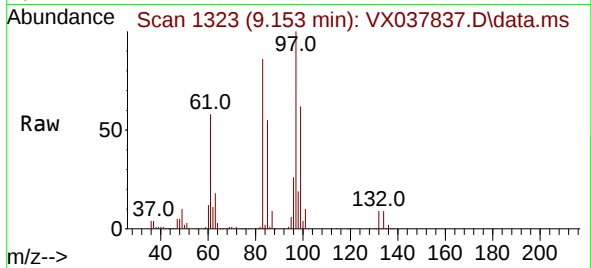
Tgt Ion: 75 Resp: 215564
Ion Ratio Lower Upper
75 100
77 31.0 25.3 37.9
39 45.2 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 55.053 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037837.D
Acq: 20 Sep 2023 17:02

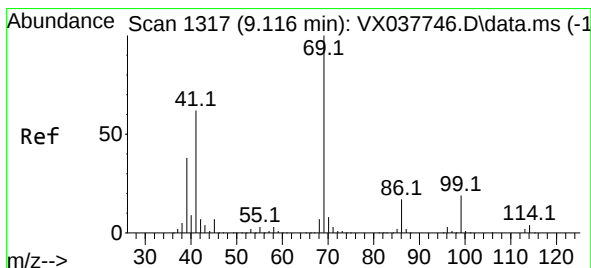
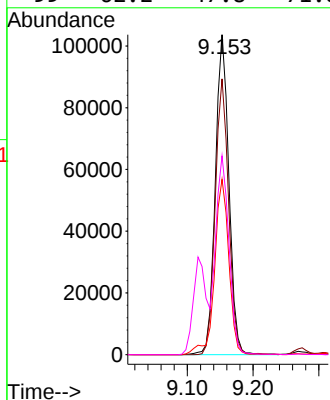
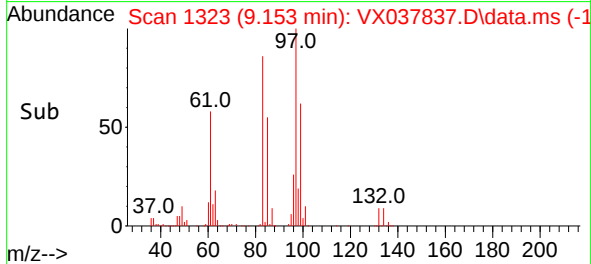
Instrument : MSVOA_X
ClientSampleId : BP-VPB-RW10A-GW-340-342MS



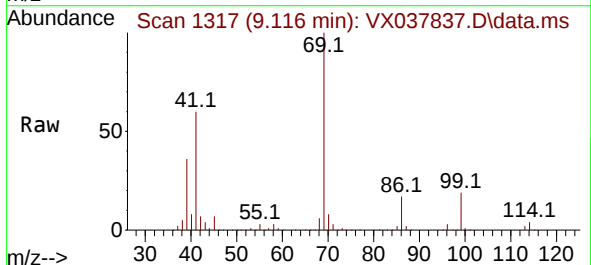
Tgt Ion:	97	Resp:	148929
Ion Ratio	100	Lower	Upper
97	100		
83	86.2	65.8	98.8
85	54.8	41.6	62.4
99	62.2	47.8	71.8

Manual Integrations
APPROVED

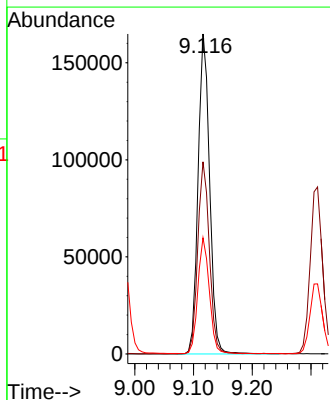
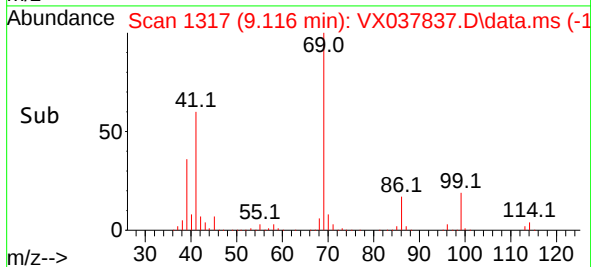
Reviewed By :John Carlone 09/21/2023
Supervised By :Mahesh Dadoda 09/21/2023

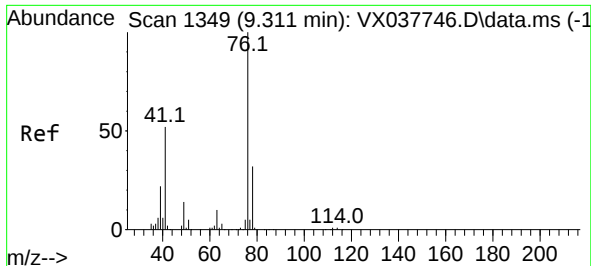


#56
Ethyl methacrylate
Concen: 55.581 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX037837.D
Acq: 20 Sep 2023 17:02



Tgt Ion:	69	Resp:	224467
Ion Ratio	100	Lower	Upper
69	100		
41	60.6	56.8	85.2
39	36.1	32.0	48.0





#57

1,3-Dichloropropane

Concen: 54.114 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.006 min

Lab File: VX037837.D

Acq: 20 Sep 2023 17:02

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-GW-340-342MS

Tgt Ion: 76 Resp: 23688

Ion Ratio Lower Upper

76 100

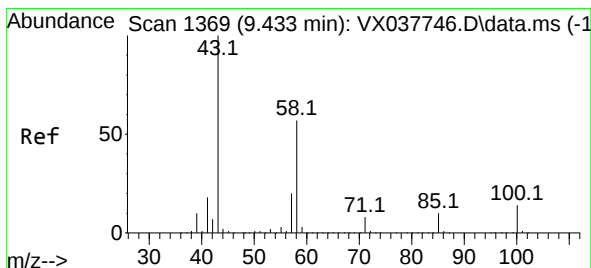
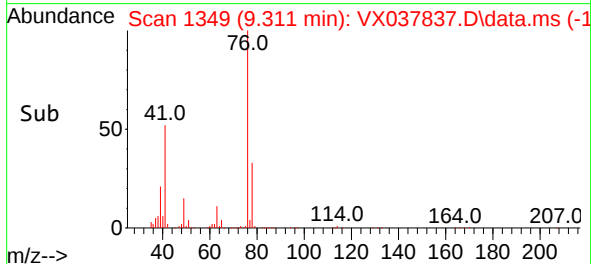
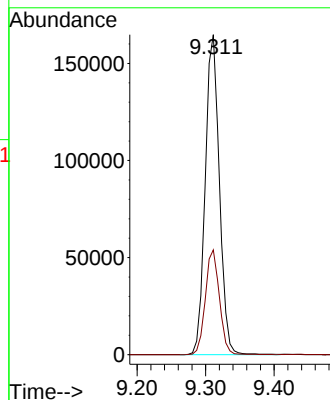
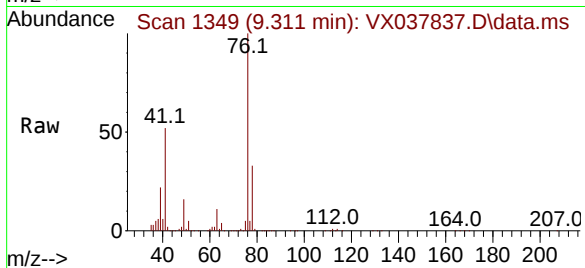
78 32.6 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/21/2023

Supervised By :Mahesh Dadoda 09/21/2023



#59

2-Hexanone

Concen: 261.596 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX037837.D

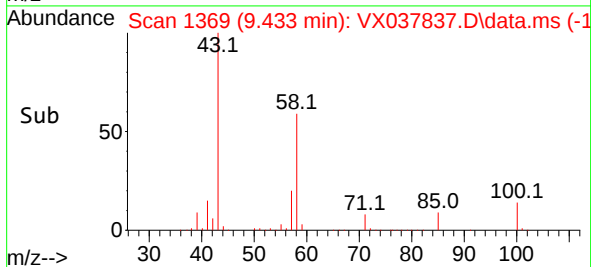
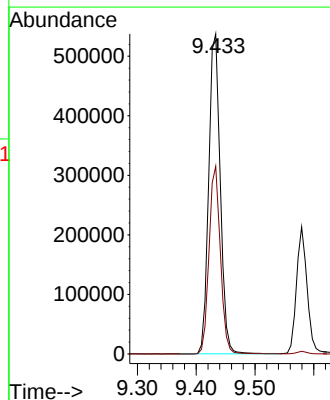
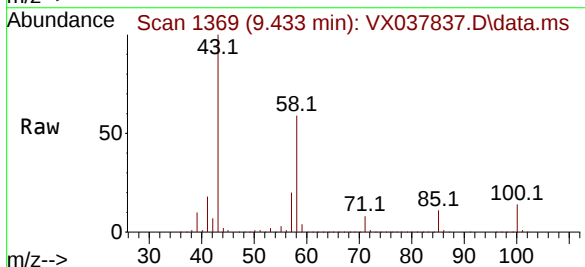
Acq: 20 Sep 2023 17:02

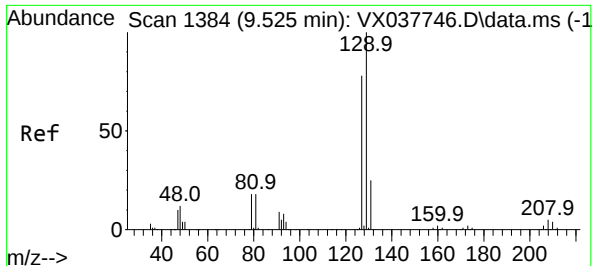
Tgt Ion: 43 Resp: 735451

Ion Ratio Lower Upper

43 100

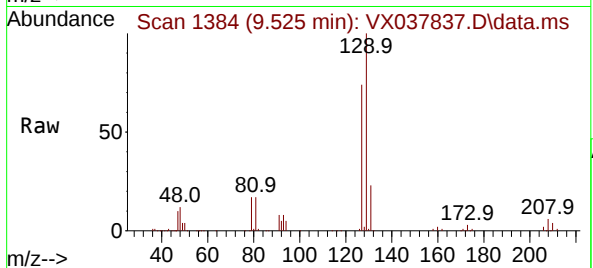
58 57.7 26.2 78.5





#60
Dibromochloromethane
Concen: 58.361 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX037837.D
Acq: 20 Sep 2023 17:02

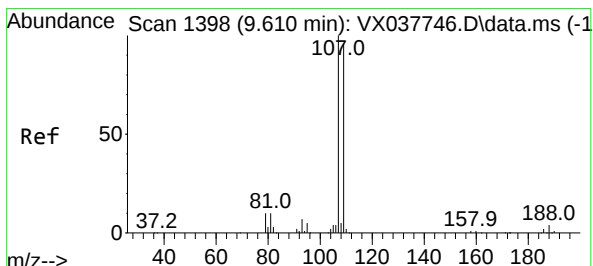
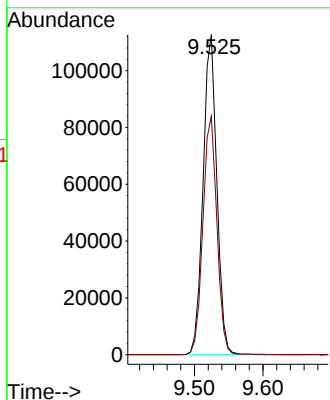
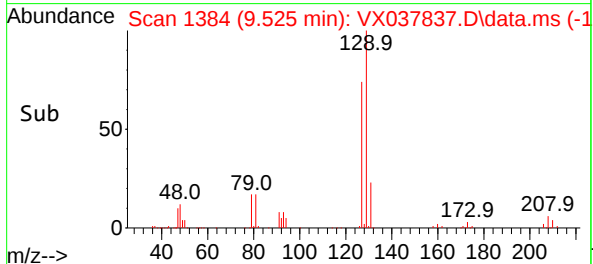
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-340-342MS



Tgt Ion:129 Resp: 157278
Ion Ratio Lower Upper
129 100
127 76.1 38.8 116.4

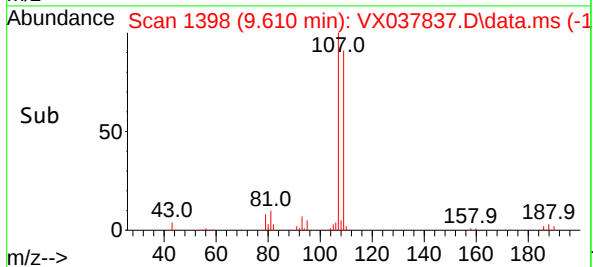
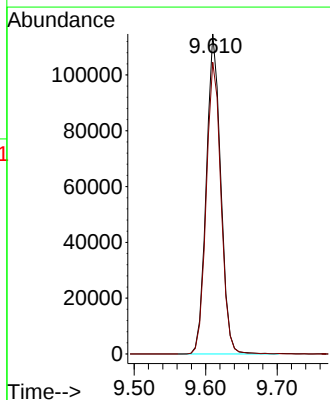
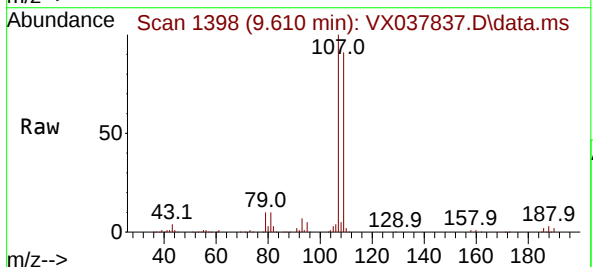
Manual Integrations
APPROVED

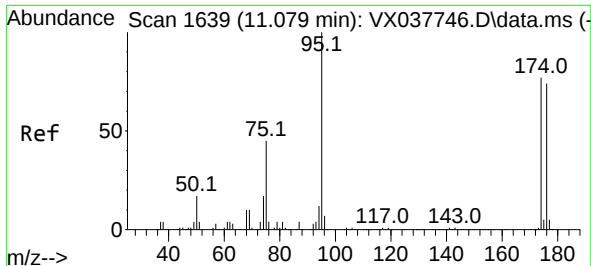
Reviewed By :John Carlone 09/21/2023
Supervised By :Mahesh Dadoda 09/21/2023



#61
1,2-Dibromoethane
Concen: 56.029 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037837.D
Acq: 20 Sep 2023 17:02

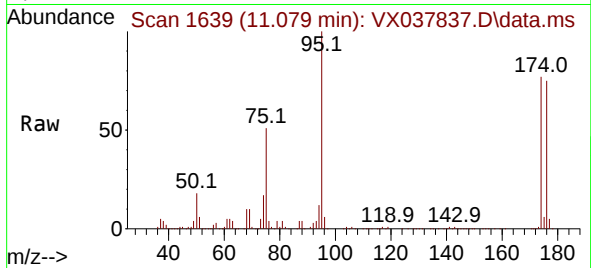
Tgt Ion:107 Resp: 160478
Ion Ratio Lower Upper
107 100
109 93.2 75.2 112.8





#62
4-Bromofluorobenzene
Concen: 62.601 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037837.D
Acq: 20 Sep 2023 17:02

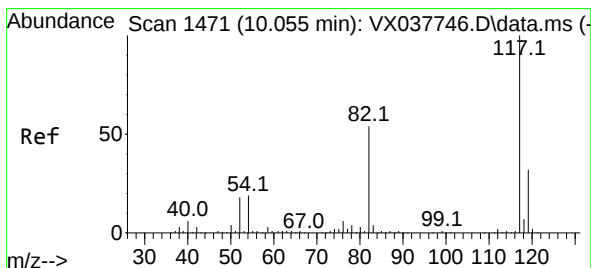
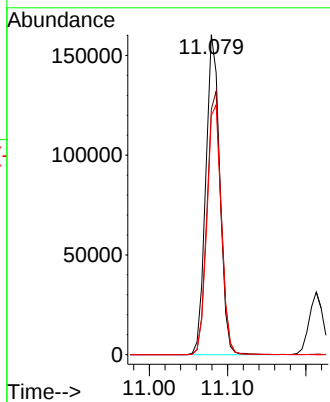
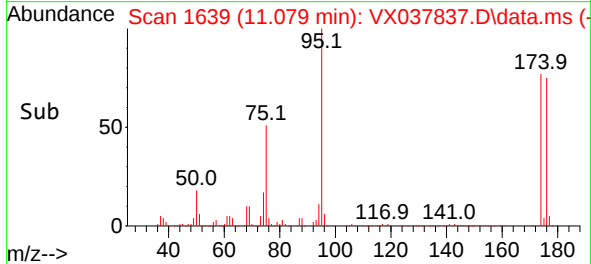
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-340-342MS



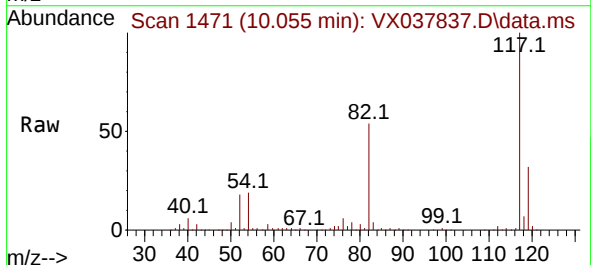
Tgt Ion: 95 Resp: 198648
Ion Ratio Lower Upper
95 100
174 83.6 0.0 135.6
176 80.3 0.0 131.0

Manual Integrations
APPROVED

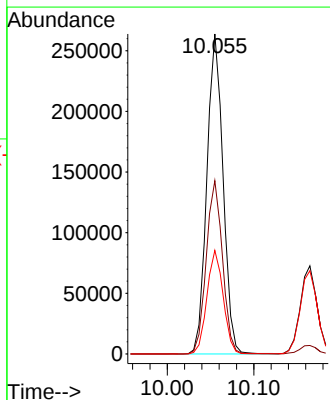
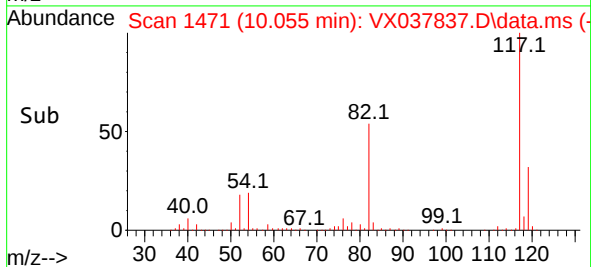
Reviewed By :John Carlone 09/21/2023
Supervised By :Mahesh Dadoda 09/21/2023

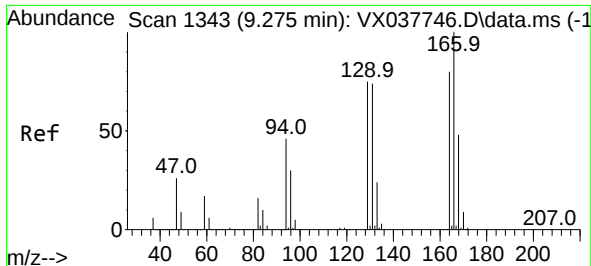


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037837.D
Acq: 20 Sep 2023 17:02



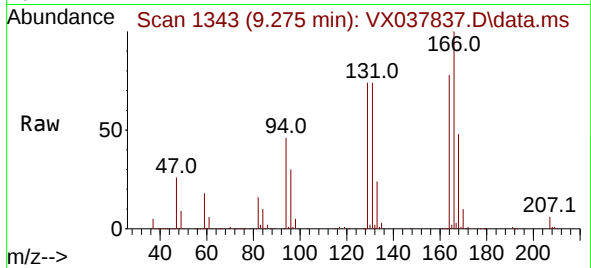
Tgt Ion:117 Resp: 342603
Ion Ratio Lower Upper
117 100
82 54.1 46.2 69.4
119 32.4 25.5 38.3





#64
Tetrachloroethene
Concen: 50.746 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037837.D
Acq: 20 Sep 2023 17:02

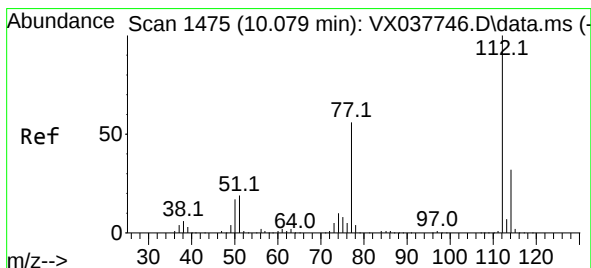
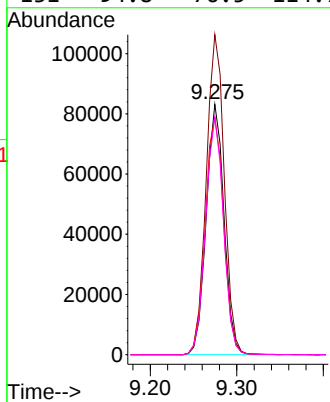
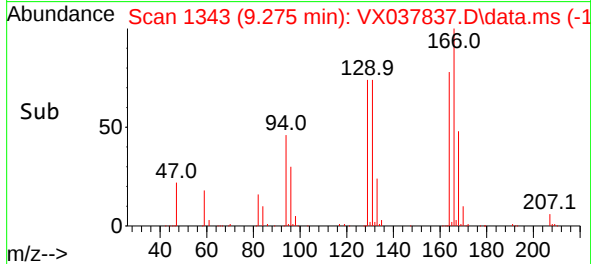
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-340-342MS



Tgt Ion:164 Resp: 11856
Ion Ratio Lower Upper
164 100
166 127.9 102.7 154.1
129 94.7 80.4 120.6
131 94.8 76.5 114.7

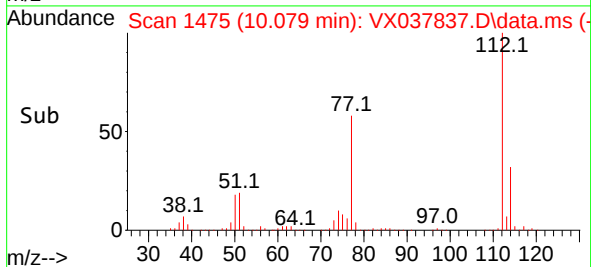
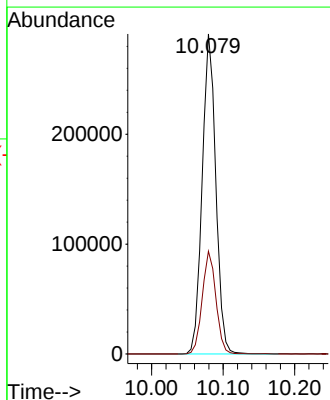
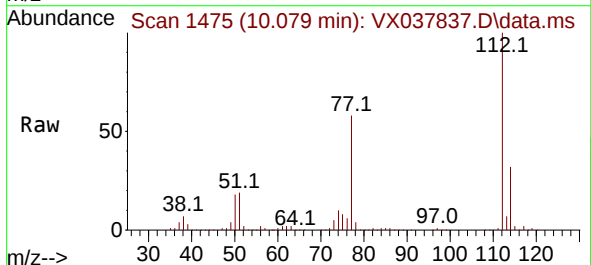
Manual Integrations
APPROVED

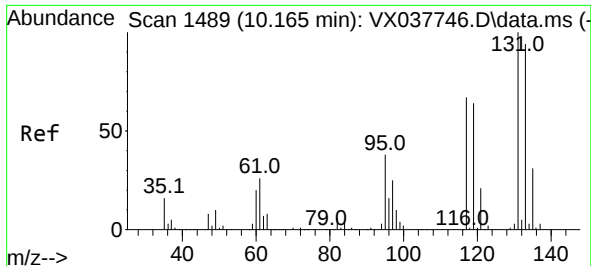
Reviewed By :John Carlone 09/21/2023
Supervised By :Mahesh Dadoda 09/21/2023



#65
Chlorobenzene
Concen: 52.074 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037837.D
Acq: 20 Sep 2023 17:02

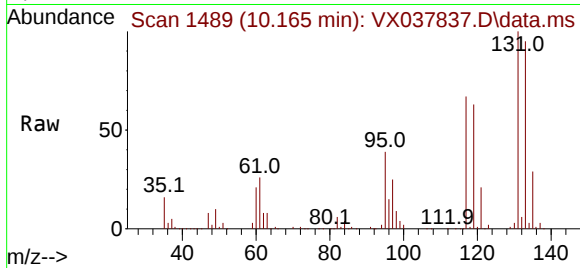
Tgt Ion:112 Resp: 384825
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 55.325 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037837.D
Acq: 20 Sep 2023 17:02

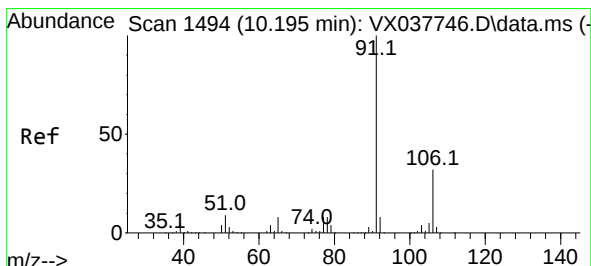
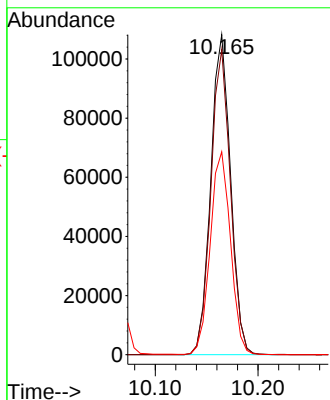
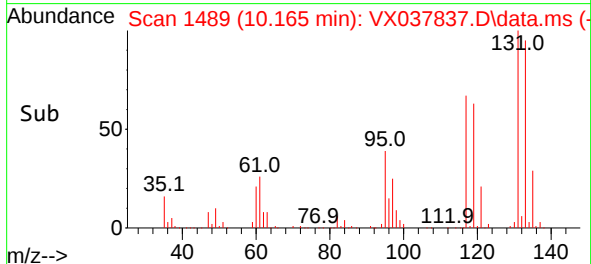
Instrument : MSVOA_X
ClientSampleId : BP-VPB-RW10A-GW-340-342MS



Tgt Ion:131 Resp: 144890
Ion Ratio Lower Upper
131 100
133 94.5 47.1 141.4
119 65.0 32.2 96.6

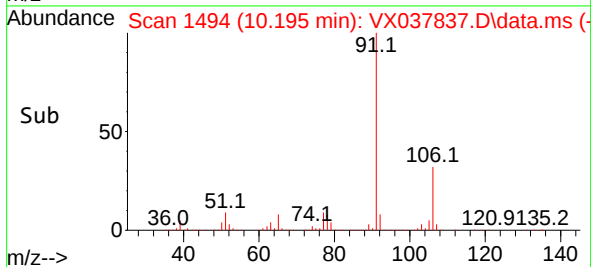
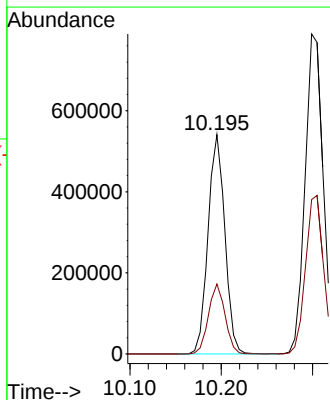
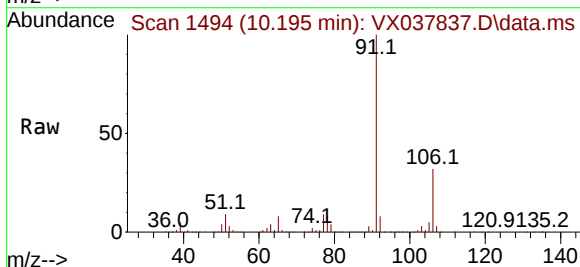
Manual Integrations
APPROVED

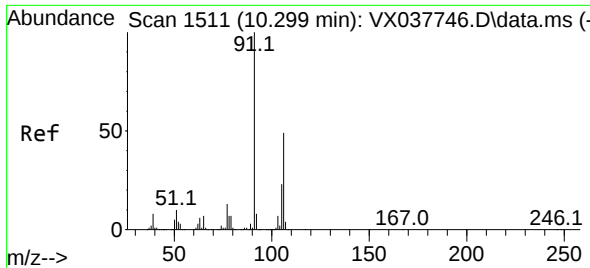
Reviewed By :John Carlone 09/21/2023
Supervised By :Mahesh Dadoda 09/21/2023



#67
Ethyl Benzene
Concen: 53.823 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037837.D
Acq: 20 Sep 2023 17:02

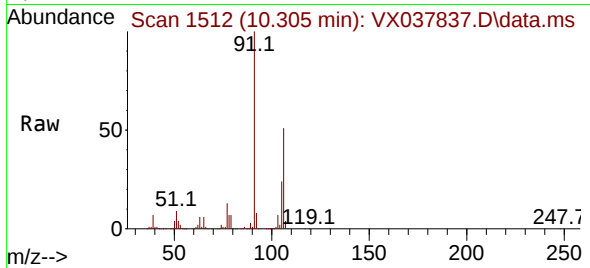
Tgt Ion: 91 Resp: 689596
Ion Ratio Lower Upper
91 100
106 31.9 24.9 37.3





#68
m/p-Xylenes
Concen: 108.694 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX037837.D
Acq: 20 Sep 2023 17:02

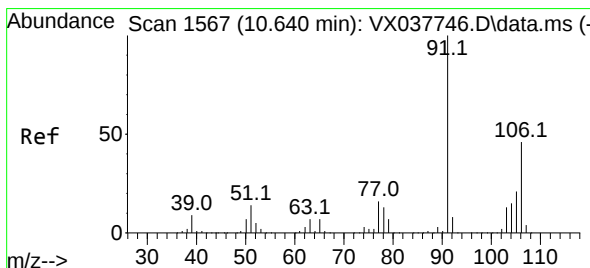
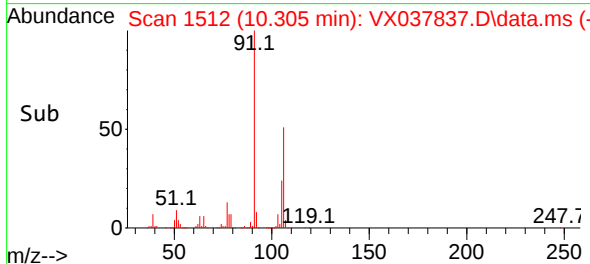
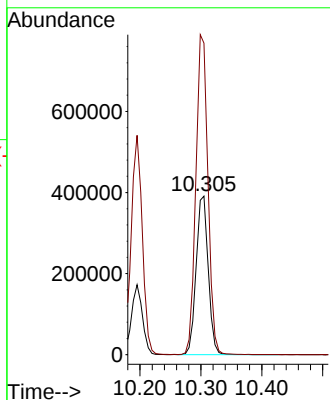
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-340-342MS



Tgt Ion:106 Resp: 538130
Ion Ratio Lower Upper
106 100
91 201.6 165.5 248.3

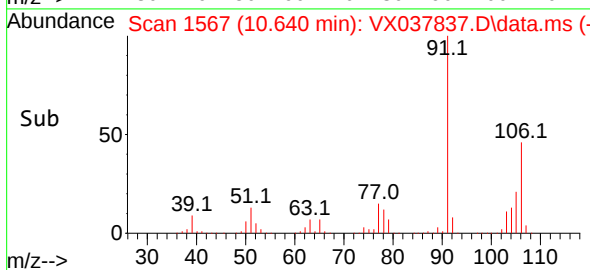
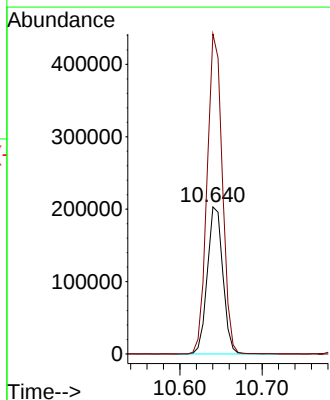
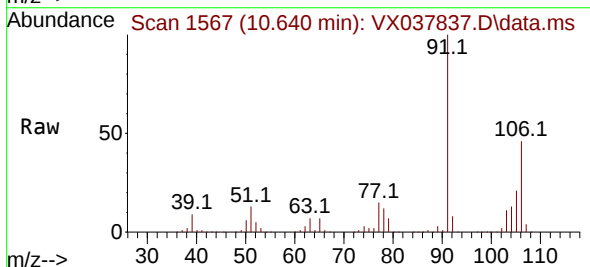
Manual Integrations
APPROVED

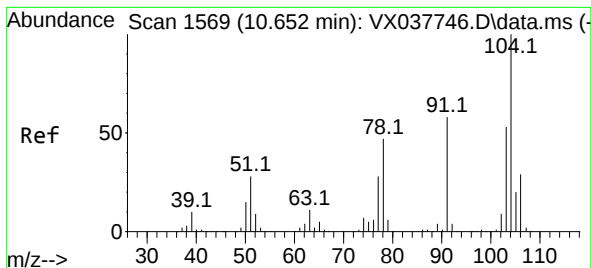
Reviewed By :John Carlone 09/21/2023
Supervised By :Mahesh Dadoda 09/21/2023



#69
o-Xylene
Concen: 53.606 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX037837.D
Acq: 20 Sep 2023 17:02

Tgt Ion:106 Resp: 266134
Ion Ratio Lower Upper
106 100
91 213.9 108.9 326.8





#70

Styrene

Concen: 55.566 ug/l

RT: 10.659 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX037837.D

Acq: 20 Sep 2023 17:02

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-GW-340-342MS

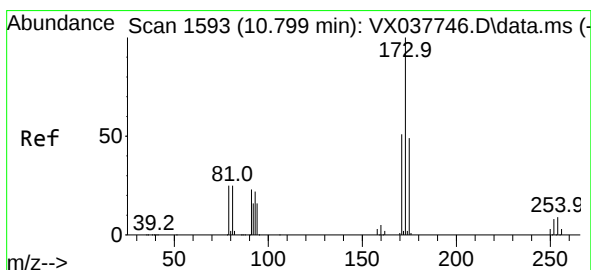
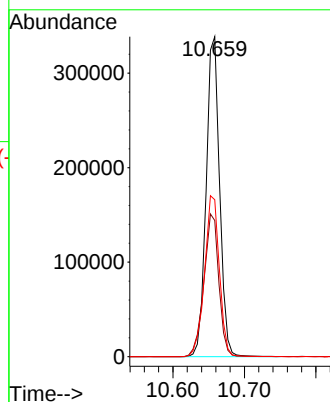
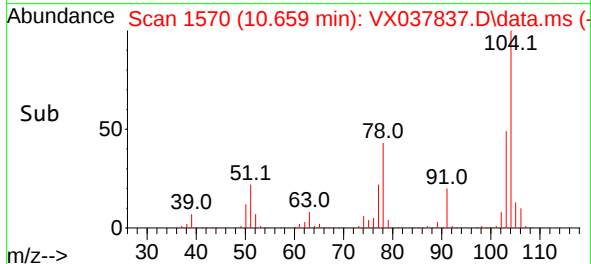
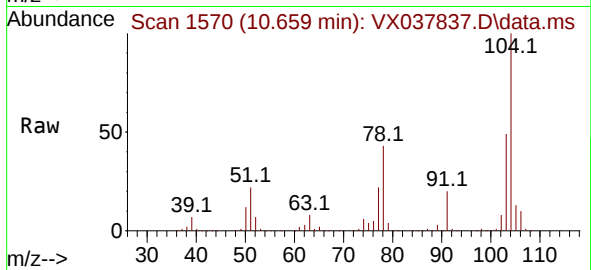
Tgt Ion:104 Resp: 442869
 Ion Ratio Lower Upper
 104 100
 78 49.5 43.6 65.4
 103 55.5 43.6 65.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/21/2023

Supervised By :Mahesh Dadoda 09/21/2023



#71

Bromoform

Concen: 56.386 ug/l

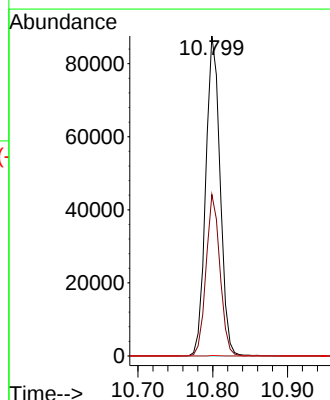
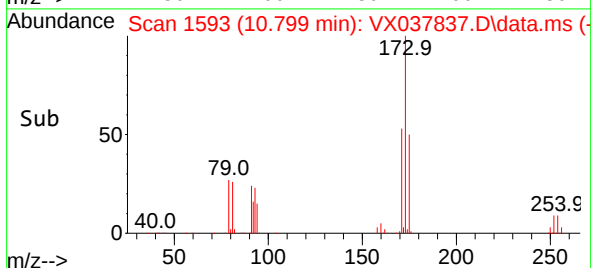
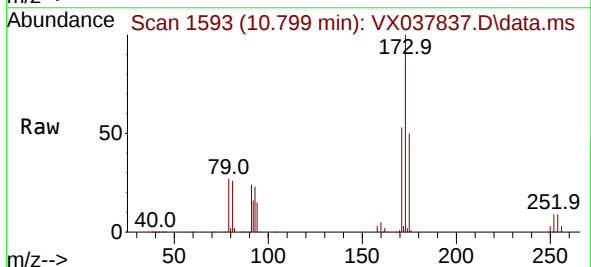
RT: 10.799 min Scan# 1593

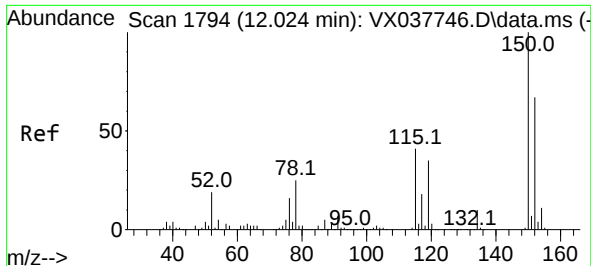
Delta R.T. -0.000 min

Lab File: VX037837.D

Acq: 20 Sep 2023 17:02

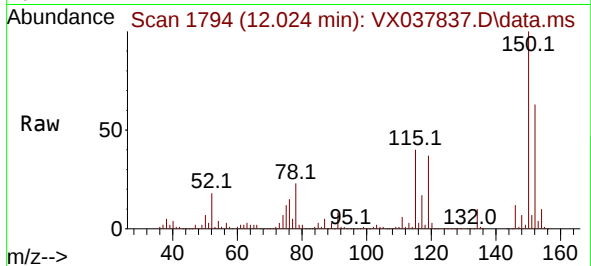
Tgt Ion:173 Resp: 116653
 Ion Ratio Lower Upper
 173 100
 175 48.8 24.1 72.4
 254 0.1 0.0 0.0#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037837.D
Acq: 20 Sep 2023 17:02

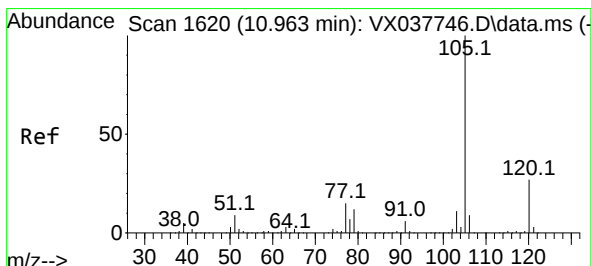
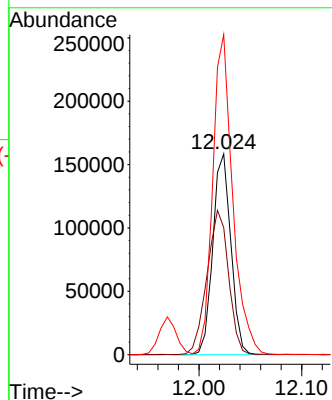
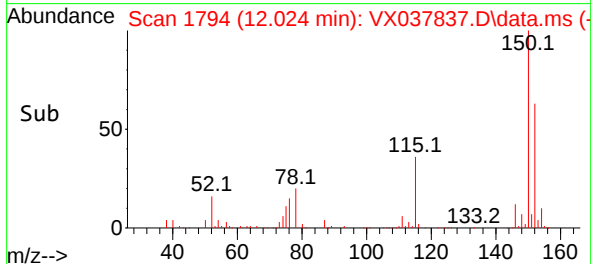
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-340-342MS



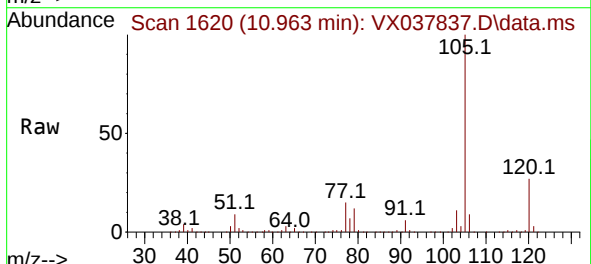
Tgt Ion:152 Resp: 192829
Ion Ratio Lower Upper
152 100
115 86.6 43.3 129.9
150 176.1 0.0 345.0

Manual Integrations
APPROVED

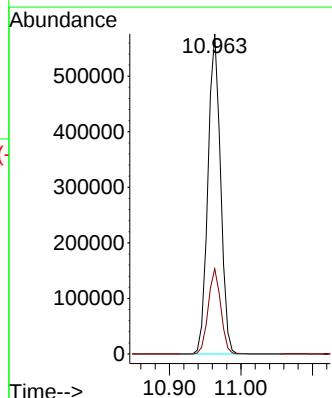
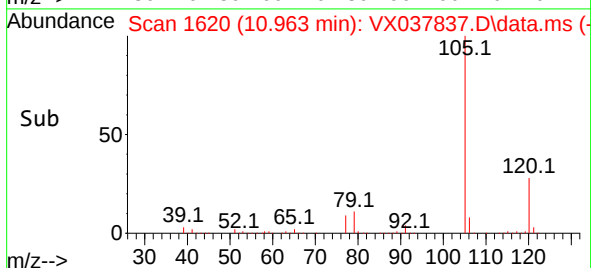
Reviewed By :John Carlone 09/21/2023
Supervised By :Mahesh Dadoda 09/21/2023

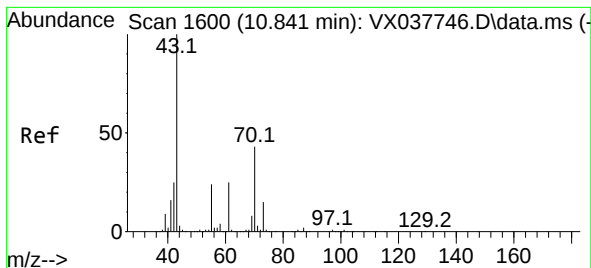


#73
Isopropylbenzene
Concen: 49.784 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX037837.D
Acq: 20 Sep 2023 17:02



Tgt Ion:105 Resp: 704294
Ion Ratio Lower Upper
105 100
120 26.4 12.9 38.6





#74

N-ethyl acetate

Concen: 48.433 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.006 min

Lab File: VX037837.D

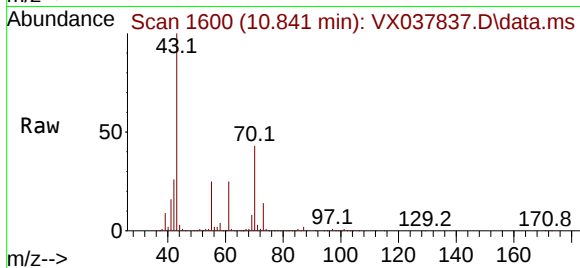
Acq: 20 Sep 2023 17:02

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-GW-340-342MS



Tgt Ion: 43 Resp: 277490

Ion Ratio Lower Upper

43 100

70 44.7 32.9 49.3

55 25.1 19.3 28.9

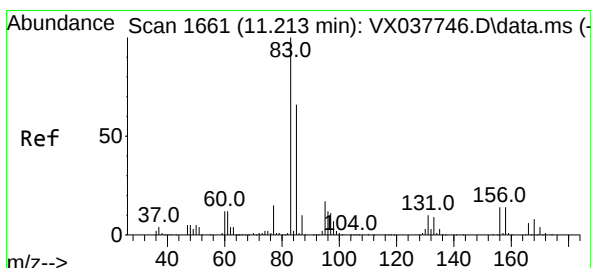
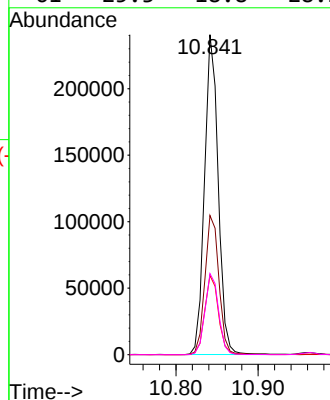
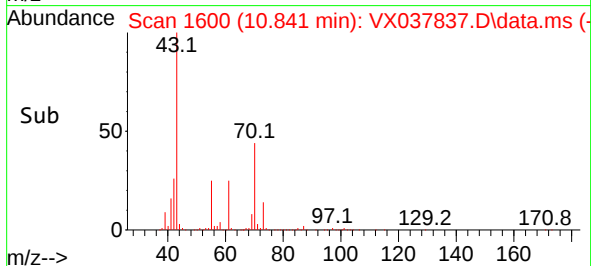
61 25.3 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/21/2023

Supervised By :Mahesh Dadoda 09/21/2023



#75

1,1,2,2-Tetrachloroethane

Concen: 49.466 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX037837.D

Acq: 20 Sep 2023 17:02

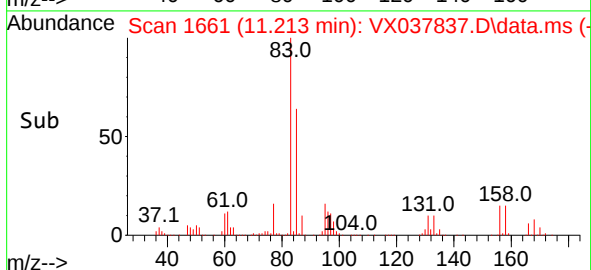
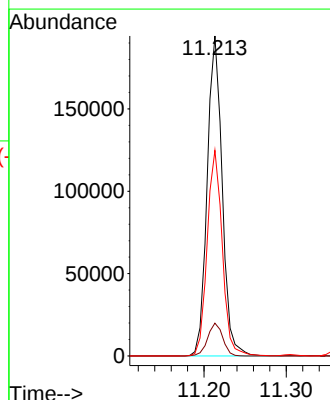
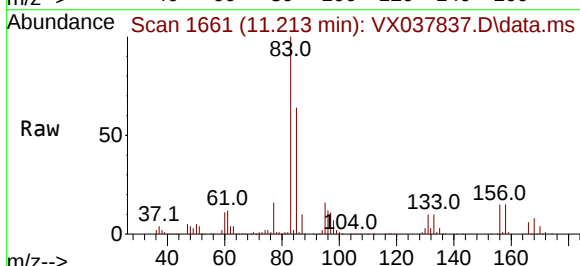
Tgt Ion: 83 Resp: 246113

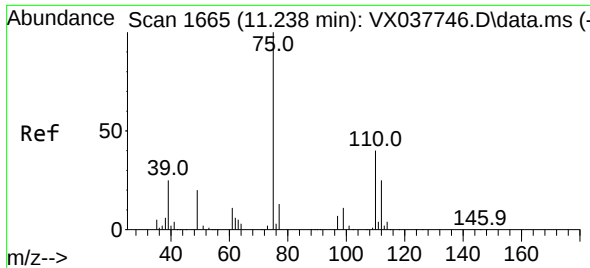
Ion Ratio Lower Upper

83 100

131 10.3 5.3 15.8

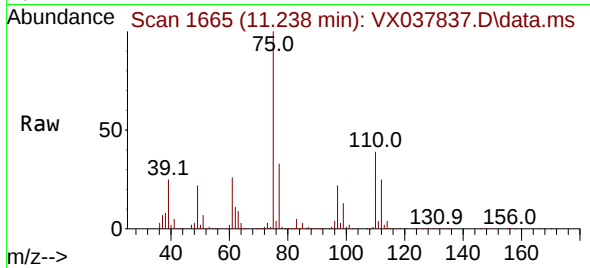
85 64.6 32.0 96.2





#76
1,2,3-Trichloropropane
Concen: 48.584 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037837.D
Acq: 20 Sep 2023 17:02

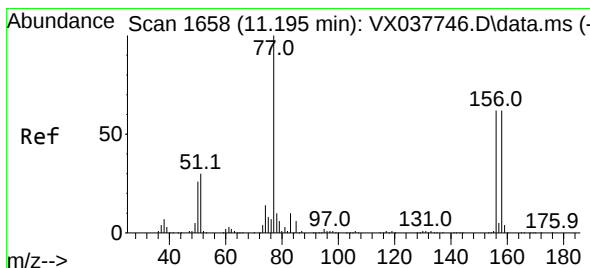
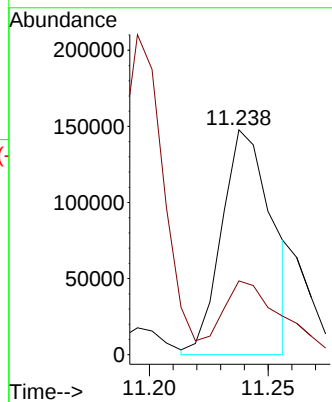
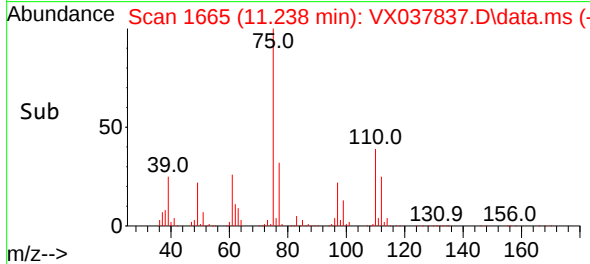
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-340-342MS



Tgt Ion: 75 Resp: 216680
Ion Ratio Lower Upper
75 100
77 39.0 19.1 57.5

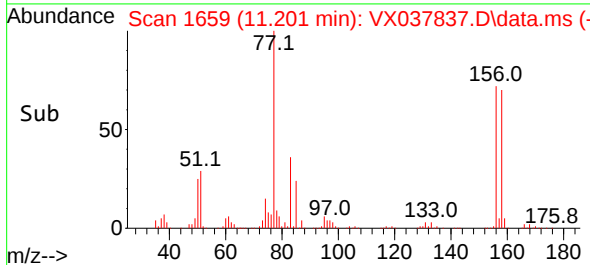
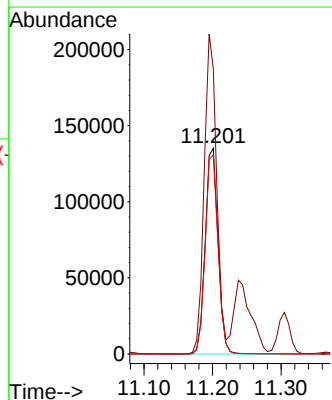
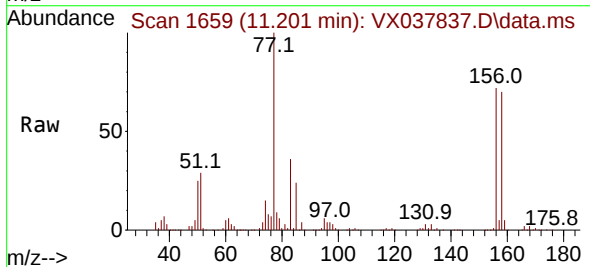
Manual Integrations
APPROVED

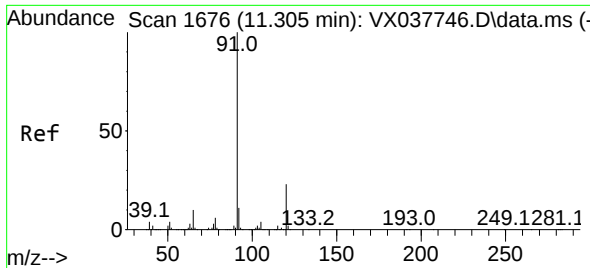
Reviewed By :John Carlone 09/21/2023
Supervised By :Mahesh Dadoda 09/21/2023



#77
Bromobenzene
Concen: 50.414 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX037837.D
Acq: 20 Sep 2023 17:02

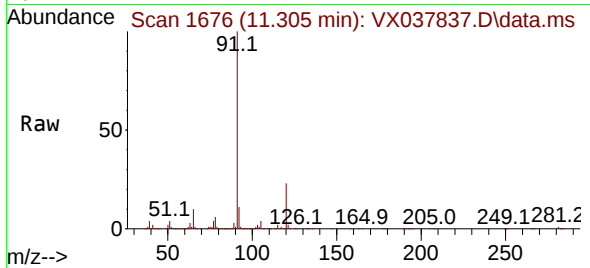
Tgt Ion:156 Resp: 176525
Ion Ratio Lower Upper
156 100
77 150.5 88.4 265.3
158 96.9 48.0 144.0





#78
n-propylbenzene
Concen: 51.860 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX037837.D
Acq: 20 Sep 2023 17:02

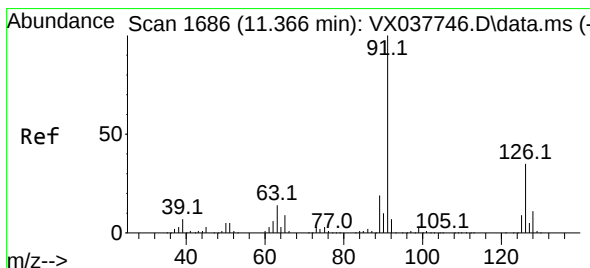
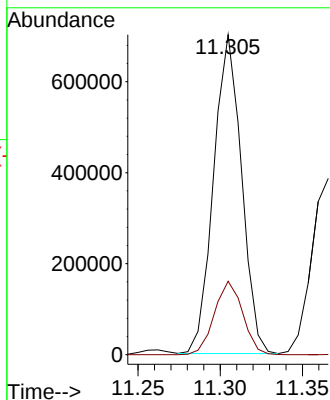
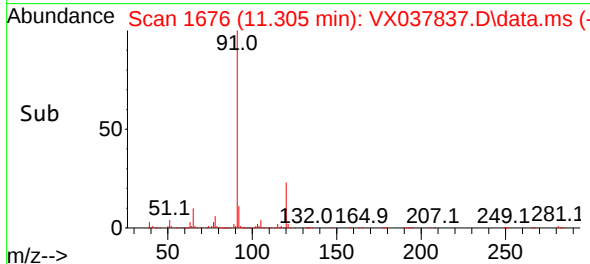
Instrument : MSVOA_X
ClientSampleId : BP-VPB-RW10A-GW-340-342MS



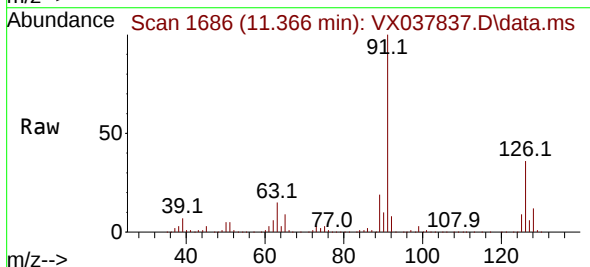
Tgt Ion: 91 Resp: 828564
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.4

Manual Integrations
APPROVED

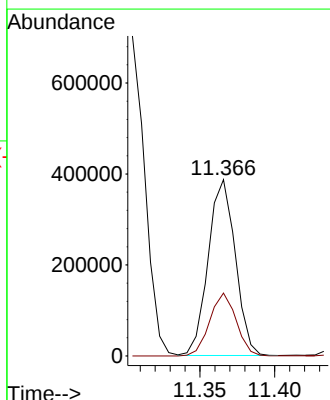
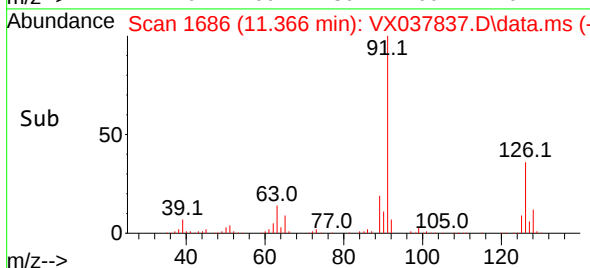
Reviewed By :John Carlone 09/21/2023
Supervised By :Mahesh Dadoda 09/21/2023

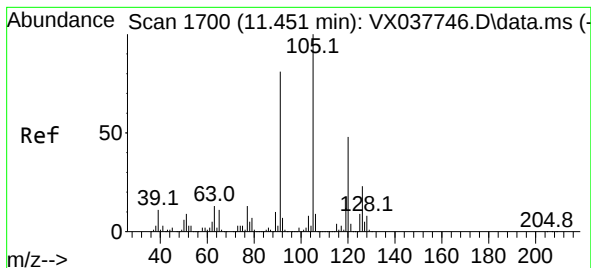


#79
2-Chlorotoluene
Concen: 49.499 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX037837.D
Acq: 20 Sep 2023 17:02



Tgt Ion: 91 Resp: 487613
Ion Ratio Lower Upper
91 100
126 35.0 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 50.664 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037837.D

Acq: 20 Sep 2023 17:02

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-GW-340-342MS

Tgt Ion:105 Resp: 605289

Ion Ratio Lower Upper

105 100

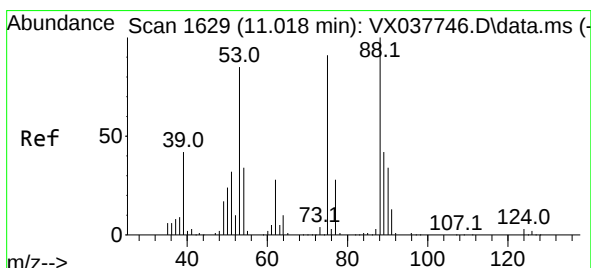
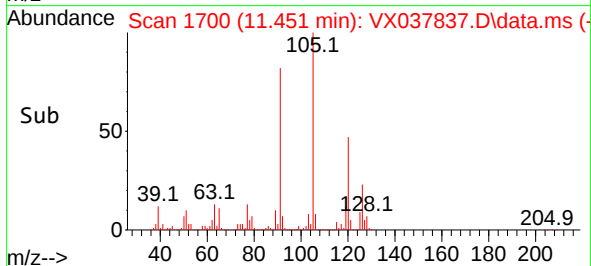
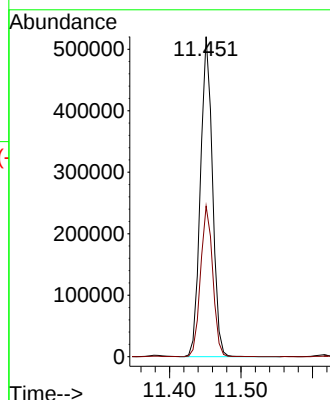
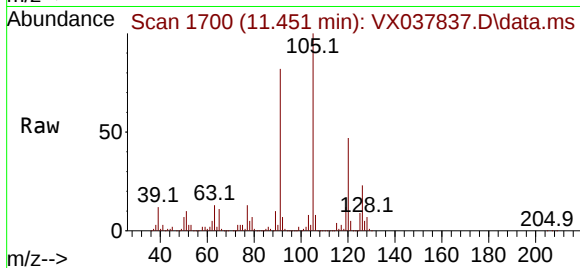
120 47.8 24.1 72.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/21/2023

Supervised By :Mahesh Dadoda 09/21/2023



#81

trans-1,4-Dichloro-2-butene

Concen: 49.733 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX037837.D

Acq: 20 Sep 2023 17:02

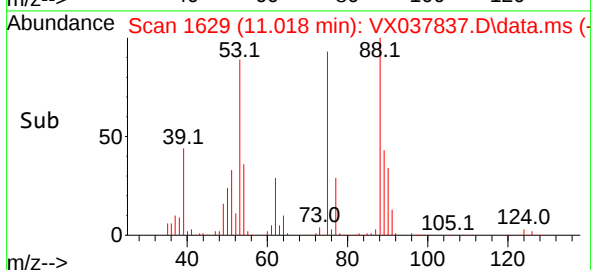
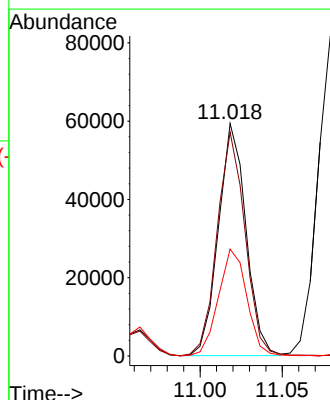
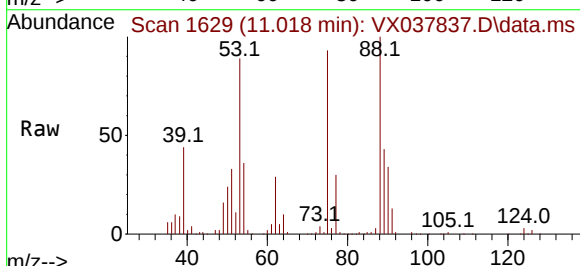
Tgt Ion: 75 Resp: 69242

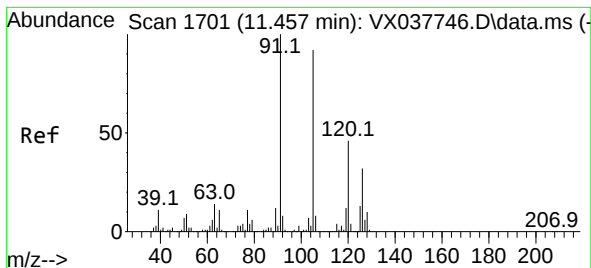
Ion Ratio Lower Upper

75 100

53 97.3 90.5 135.7

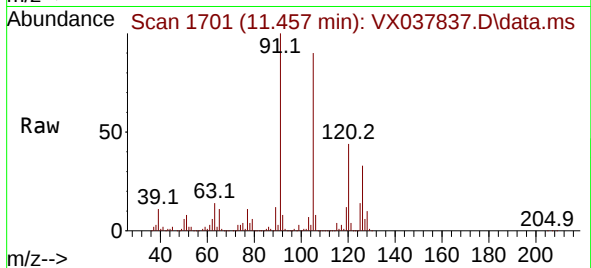
89 47.5 36.9 55.3





#82
4-Chlorotoluene
Concen: 51.277 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX037837.D
Acq: 20 Sep 2023 17:02

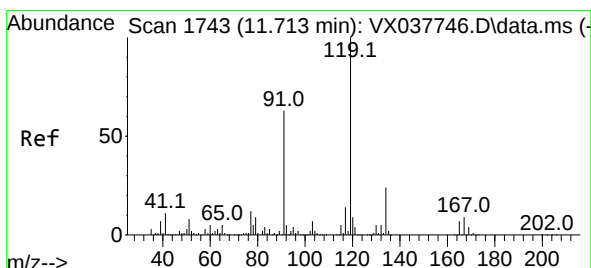
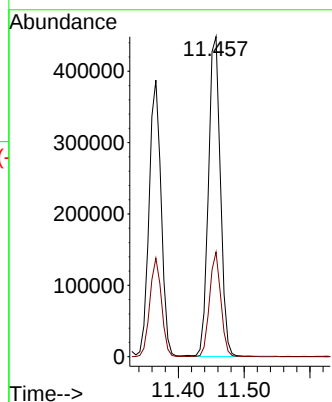
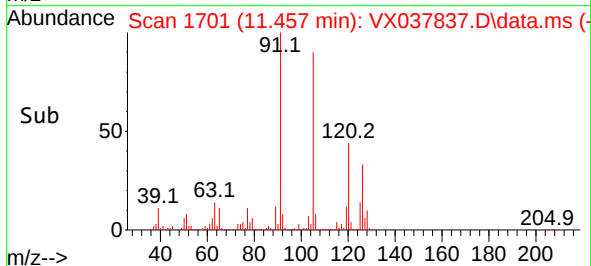
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-340-342MS



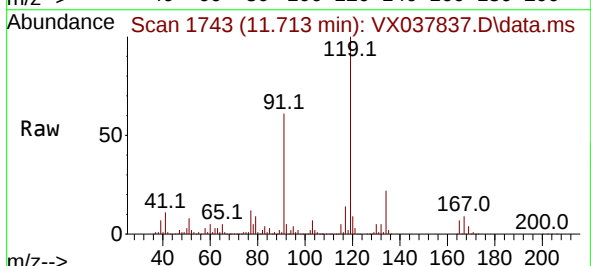
Tgt Ion: 91 Resp: 56869
Ion Ratio Lower Upper
91 100
126 30.9 14.2 42.6

Manual Integrations
APPROVED

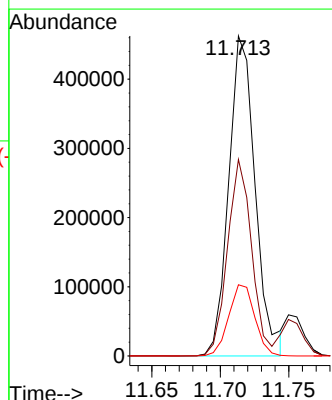
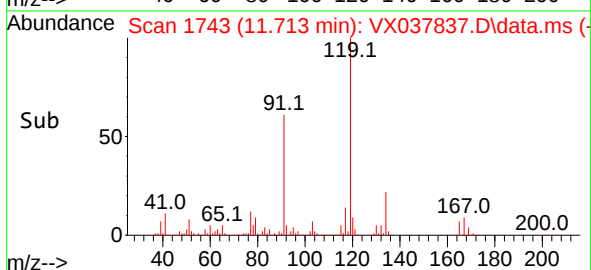
Reviewed By :John Carlone 09/21/2023
Supervised By :Mahesh Dadoda 09/21/2023

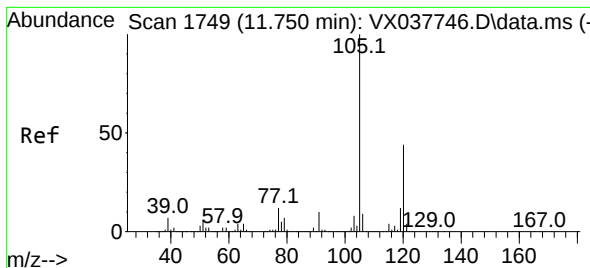


#83
tert-Butylbenzene
Concen: 51.510 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX037837.D
Acq: 20 Sep 2023 17:02



Tgt Ion:119 Resp: 621961
Ion Ratio Lower Upper
119 100
91 56.0 31.2 93.6
134 21.9 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 50.819 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX037837.D

Acq: 20 Sep 2023 17:02

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-GW-340-342MS

Tgt Ion:105 Resp: 604060

Ion Ratio Lower Upper

105 100

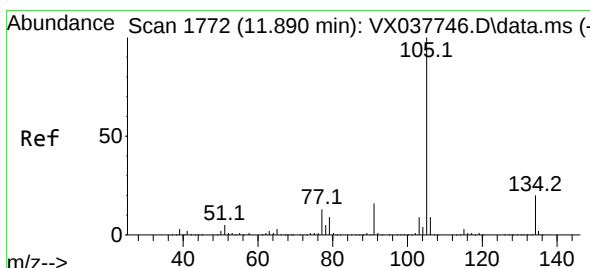
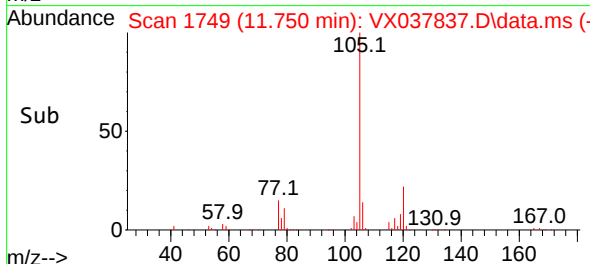
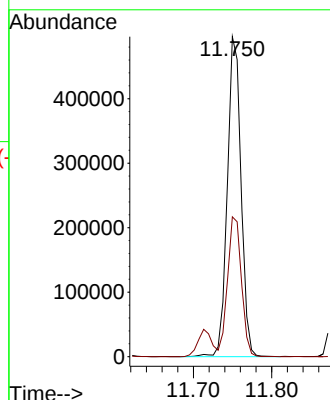
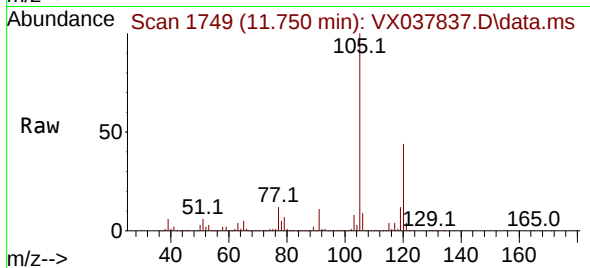
120 44.3 21.2 63.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/21/2023

Supervised By :Mahesh Dadoda 09/21/2023



#85

sec-Butylbenzene

Concen: 52.364 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX037837.D

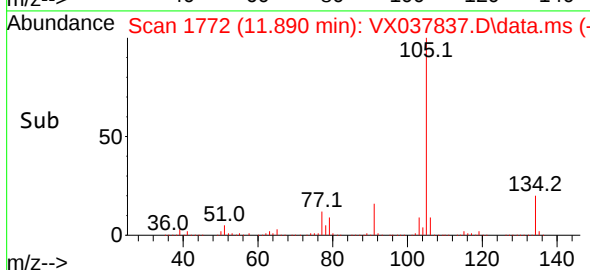
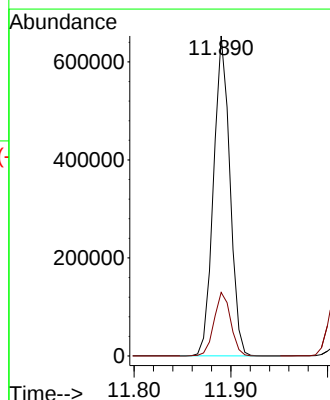
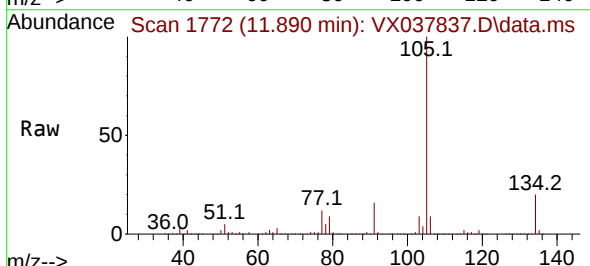
Acq: 20 Sep 2023 17:02

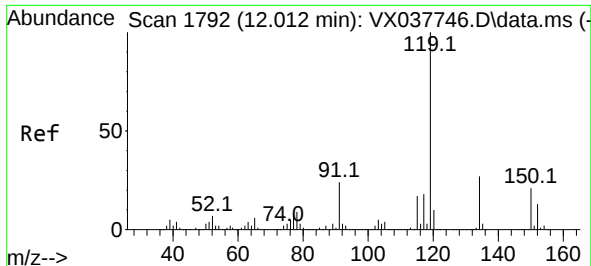
Tgt Ion:105 Resp: 767077

Ion Ratio Lower Upper

105 100

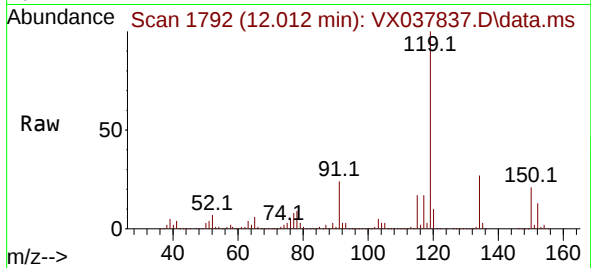
134 20.2 9.8 29.4





#86
p-Isopropyltoluene
Concen: 53.059 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX037837.D
Acq: 20 Sep 2023 17:02

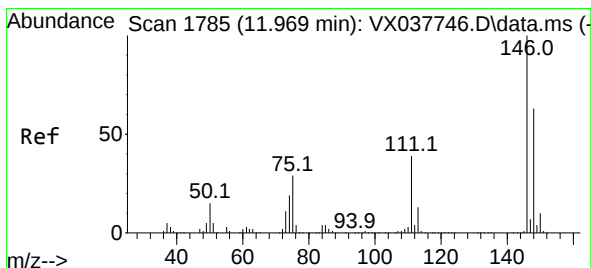
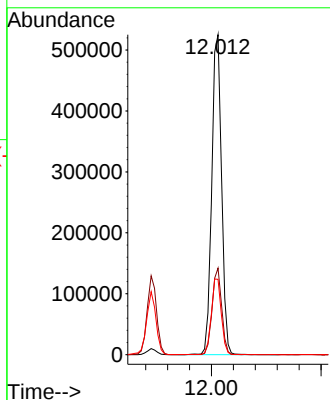
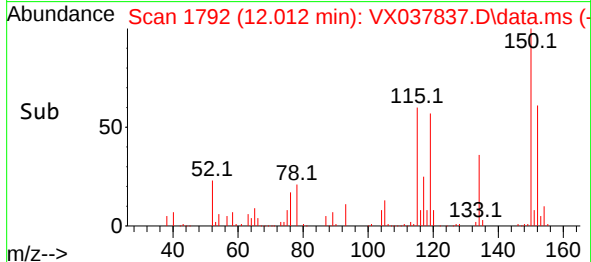
Instrument : MSVOA_X
ClientSampleId : BP-VPB-RW10A-GW-340-342MS



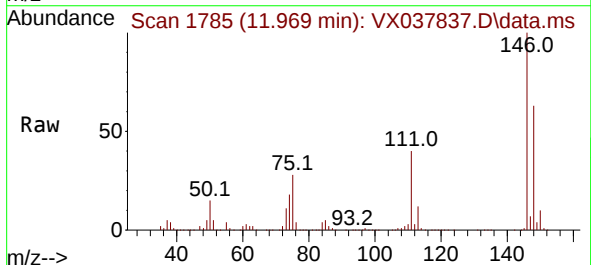
Tgt Ion:119 Resp: 64756
Ion Ratio Lower Upper
119 100
134 26.3 12.8 38.3
91 24.0 13.1 39.3

Manual Integrations
APPROVED

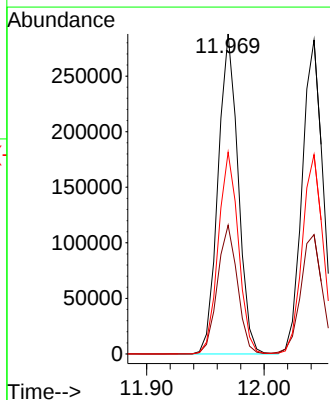
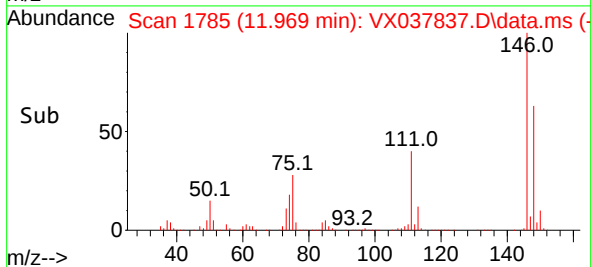
Reviewed By :John Carlone 09/21/2023
Supervised By :Mahesh Dadoda 09/21/2023

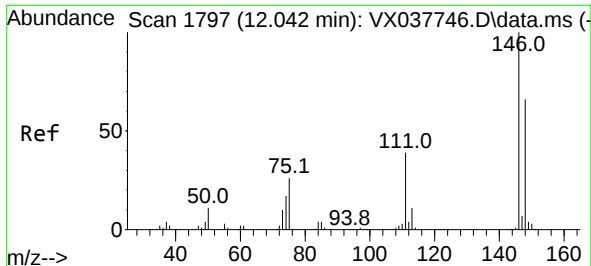


#87
1,3-Dichlorobenzene
Concen: 52.426 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX037837.D
Acq: 20 Sep 2023 17:02



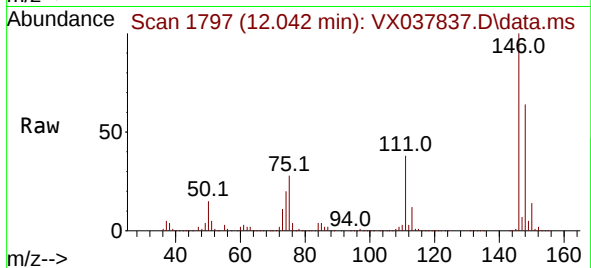
Tgt Ion:146 Resp: 342191
Ion Ratio Lower Upper
146 100
111 40.2 22.1 66.1
148 63.1 31.8 95.3





#88
1,4-Dichlorobenzene
Concen: 52.019 ug/l
RT: 12.042 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037837.D
Acq: 20 Sep 2023 17:02

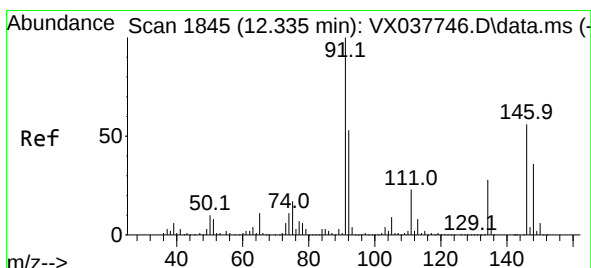
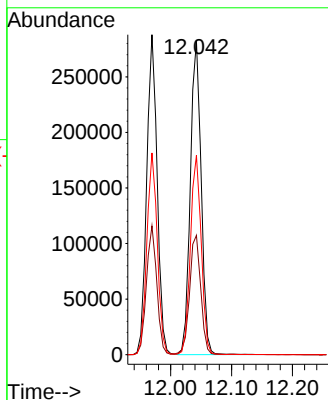
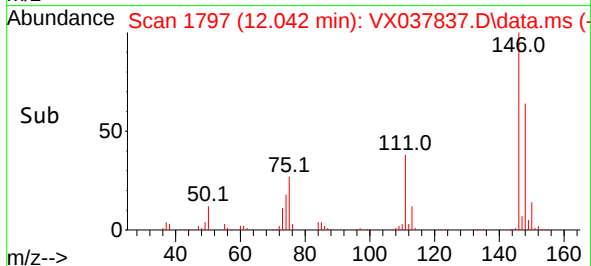
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-340-342MS



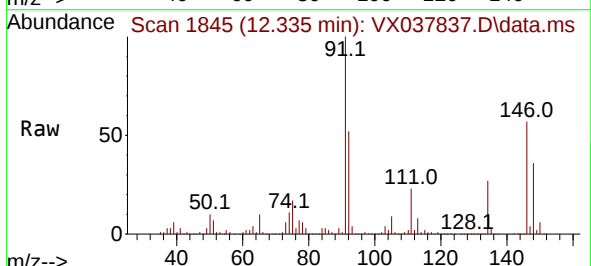
Tgt Ion:146 Resp: 347444
Ion Ratio Lower Upper
146 100
111 39.3 21.3 63.7
148 63.2 31.8 95.4

Manual Integrations
APPROVED

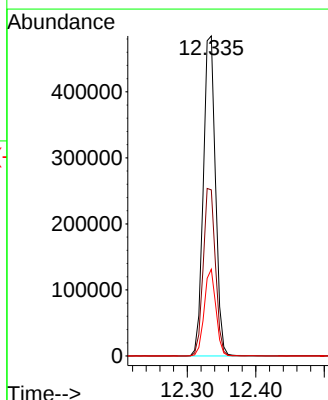
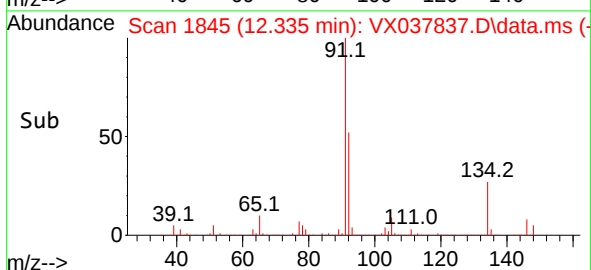
Reviewed By :John Carlone 09/21/2023
Supervised By :Mahesh Dadoda 09/21/2023

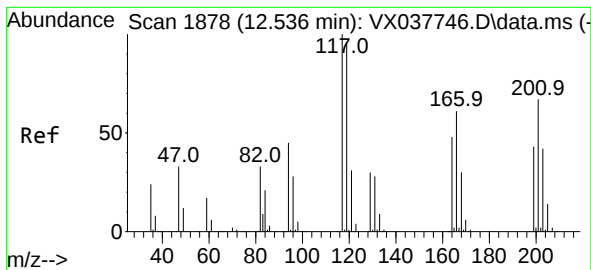


#89
n-Butylbenzene
Concen: 56.005 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037837.D
Acq: 20 Sep 2023 17:02



Tgt Ion: 91 Resp: 598784
Ion Ratio Lower Upper
91 100
92 52.8 27.4 82.0
134 26.1 12.6 37.8





#90

Hexachloroethane

Concen: 53.039 ug/l

RT: 12.536 min Scan# 117

Delta R.T. -0.000 min

Lab File: VX037837.D

Acq: 20 Sep 2023 17:02

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-GW-340-342MS

Tgt Ion:117 Resp: 109678

Ion Ratio Lower Upper

117 100

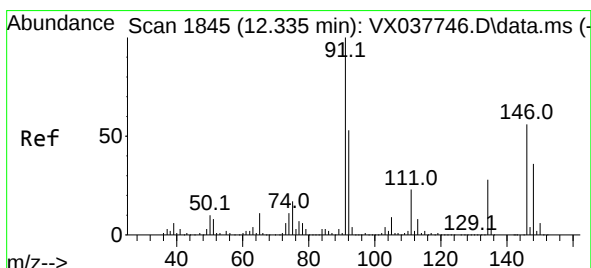
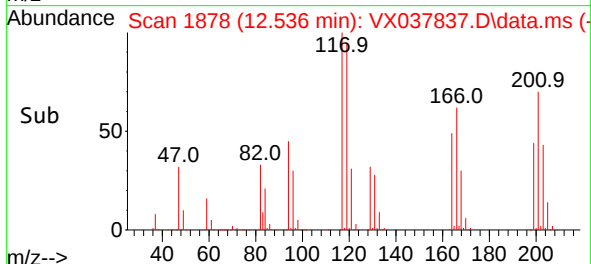
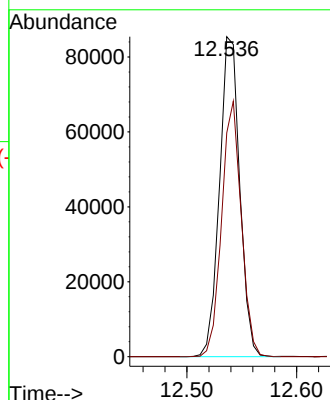
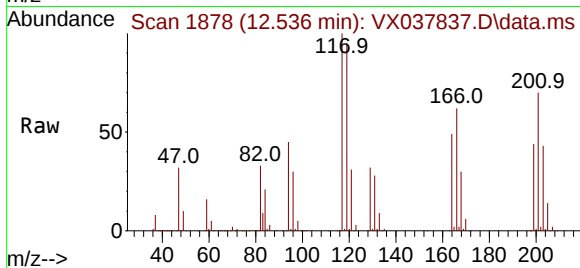
201 77.2 32.9 98.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/21/2023

Supervised By :Mahesh Dadoda 09/21/2023



#91

1,2-Dichlorobenzene

Concen: 51.154 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037837.D

Acq: 20 Sep 2023 17:02

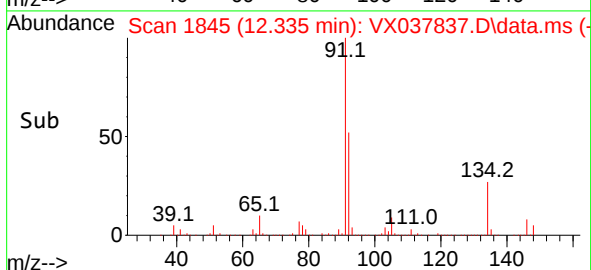
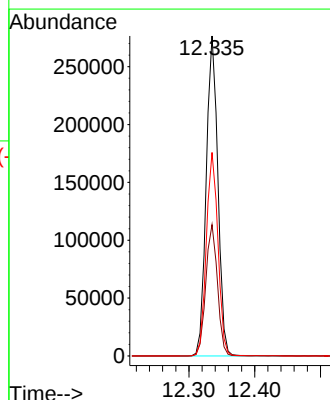
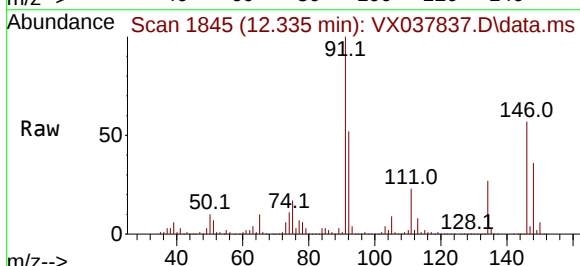
Tgt Ion:146 Resp: 340893

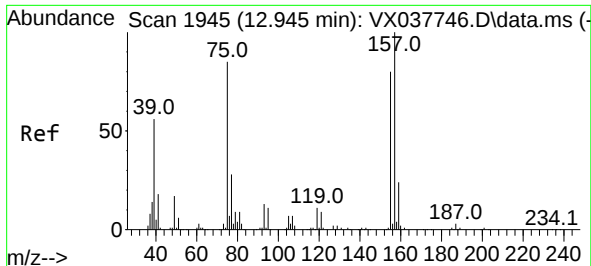
Ion Ratio Lower Upper

146 100

111 41.0 22.4 67.0

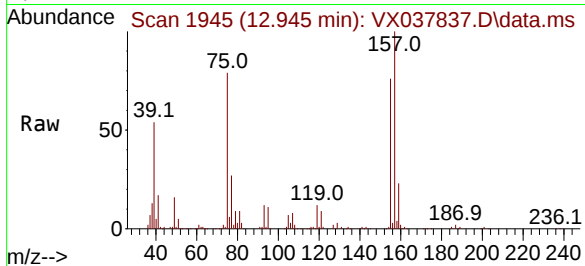
148 63.6 31.6 95.0





#92
1,2-Dibromo-3-Chloropropane
Concen: 51.432 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX037837.D
Acq: 20 Sep 2023 17:02

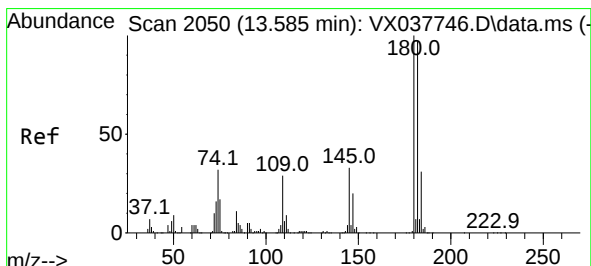
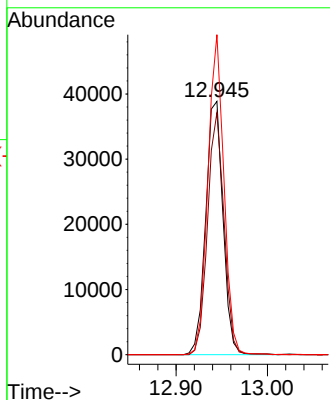
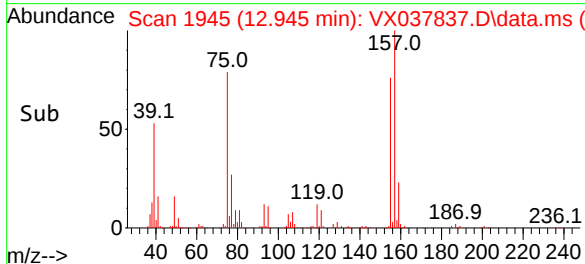
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-340-342MS



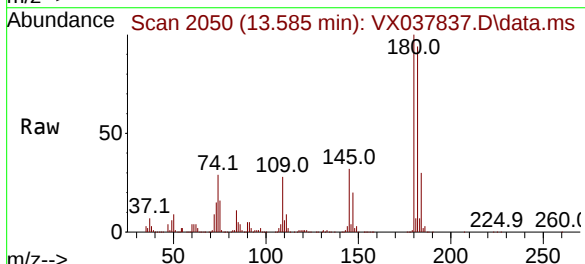
Tgt Ion: 75 Resp: 51009
Ion Ratio Lower Upper
75 100
155 90.7 36.1 108.5
157 117.1 44.9 134.7

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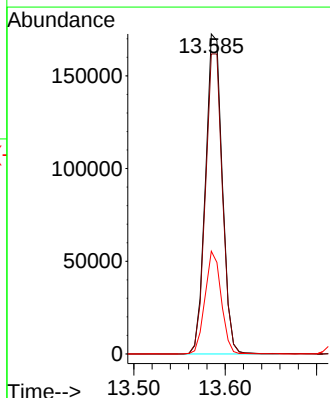
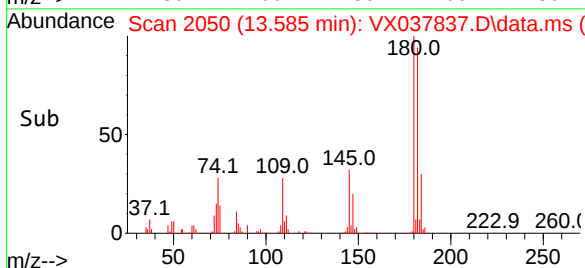
Reviewed By :John Carlone 09/21/2023
Supervised By :Mahesh Dadoda 09/21/2023

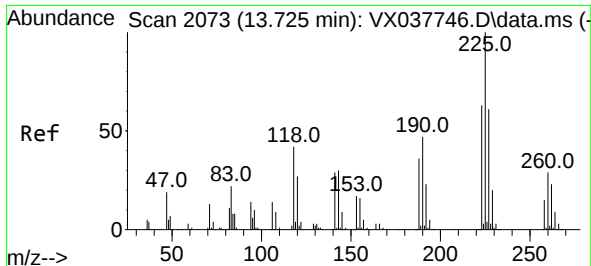


#93
1,2,4-Trichlorobenzene
Concen: 55.832 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX037837.D
Acq: 20 Sep 2023 17:02



Tgt Ion:180 Resp: 219170
Ion Ratio Lower Upper
180 100
182 95.0 48.3 144.8
145 31.1 18.0 54.0





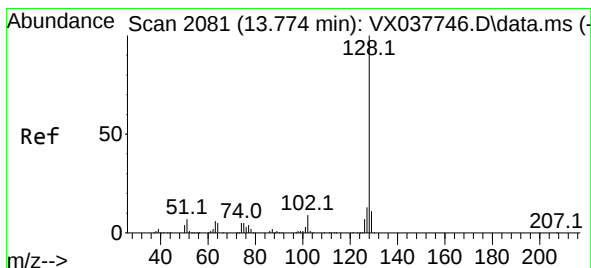
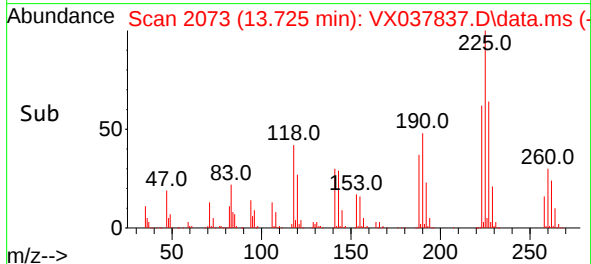
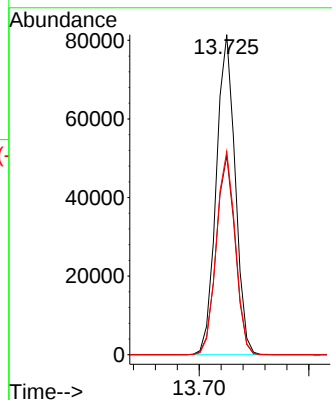
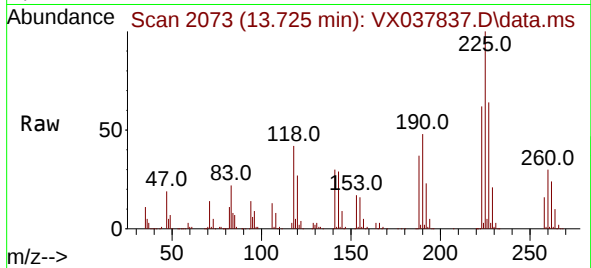
#94
Hexachlorobutadiene
Concen: 53.106 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX037837.D
Acq: 20 Sep 2023 17:02

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-340-342MS

Tgt Ion:225 Resp: 9735
Ion Ratio Lower Upper
225 100
223 62.2 31.1 93.2
227 63.7 32.5 97.5

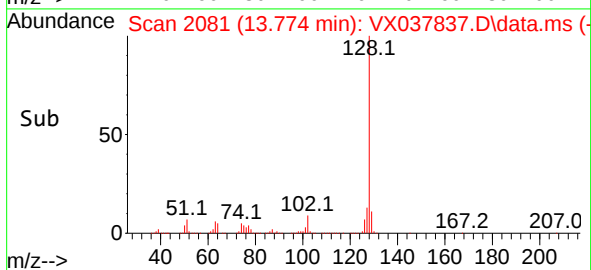
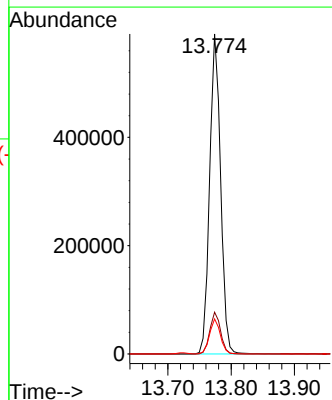
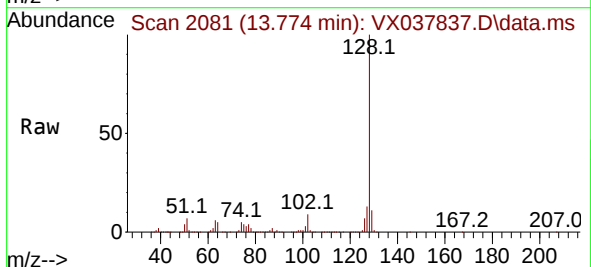
Manual Integrations
APPROVED

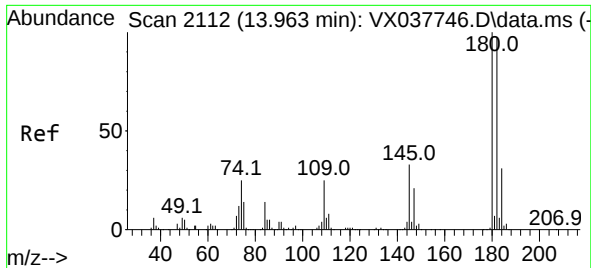
Reviewed By :John Carlone 09/21/2023
Supervised By :Mahesh Dadoda 09/21/2023



#95
Naphthalene
Concen: 53.728 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX037837.D
Acq: 20 Sep 2023 17:02

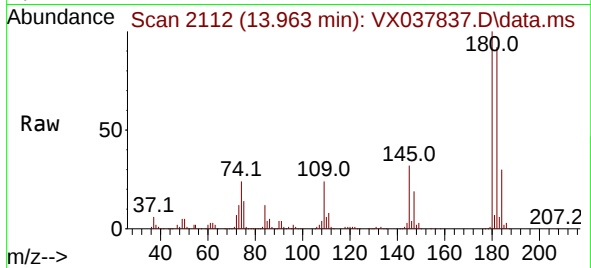
Tgt Ion:128 Resp: 713300
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 53.816 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX037837.D
 Acq: 20 Sep 2023 17:02

Instrument : MSVOA_X
 ClientSampleId : BP-VPB-RW10A-GW-340-342MS



Tgt Ion:180 Resp: 217399
 Ion Ratio Lower Upper
 180 100
 182 94.0 46.9 140.6
 145 33.0 17.8 53.5

Manual Integrations APPROVED

Reviewed By :John Carlone 09/21/2023
 Supervised By :Mahesh Dadoda 09/21/2023

