

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100923\
 Data File : VX038182.D
 Acq On : 09 Oct 2023 19:15
 Operator : JC/MD
 Sample : 04810-07MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10A-GW-658-660MS

Quant Time: Oct 10 01:01:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	113152	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	196264	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	192567	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103210	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	98087	53.895	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.780%			
35) Dibromofluoromethane	5.385	113	76564	54.139	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.280%			
50) Toluene-d8	8.647	98	271366	50.215	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.440%			
62) 4-Bromofluorobenzene	11.079	95	103178	50.362	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.720%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	50504	46.240	ug/l	99
3) Chloromethane	1.301	50	54893	49.311	ug/l	98
4) Vinyl Chloride	1.374	62	61255	49.630	ug/l	98
5) Bromomethane	1.599	94	89137	55.075	ug/l	99
6) Chloroethane	1.685	64	49787	54.673	ug/l	99
7) Trichlorofluoromethane	1.886	101	117648	48.258	ug/l	100
8) Diethyl Ether	2.130	74	51384	56.514	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.331	101	48451	45.525	ug/l	99
10) Methyl Iodide	2.453	142	75861	49.540	ug/l	96
11) Tert butyl alcohol	2.959	59	110928	277.323	ug/l #	95
12) 1,1-Dichloroethene	2.319	96	49851	48.154	ug/l	91
13) Acrolein	2.233	56	89329	345.261	ug/l	99
14) Allyl chloride	2.666	41	90618	48.937	ug/l	95
15) Acrylonitrile	3.062	53	228908	276.381	ug/l	100
16) Acetone	2.380	43	191566	252.204	ug/l	92
17) Carbon Disulfide	2.514	76	128051	42.916	ug/l	99
18) Methyl Acetate	2.703	43	172020	52.811	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	222797	54.037	ug/l	99
20) Methylene Chloride	2.788	84	70045	49.026	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	61664	48.107	ug/l	89
22) Diisopropyl ether	3.757	45	211489	54.495	ug/l #	96
23) Vinyl Acetate	3.721	43	756072	265.658	ug/l	97
24) 1,1-Dichloroethane	3.611	63	121079	51.409	ug/l	100
25) 2-Butanone	4.556	43	339738	277.215	ug/l	92
26) 2,2-Dichloropropane	4.477	77	79607	43.292	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	79281	51.934	ug/l	91
28) Bromochloromethane	4.897	49	60026	56.457	ug/l	89
29) Tetrahydrofuran	5.001	42	220981	276.952	ug/l	89
30) Chloroform	5.093	83	139581	54.196	ug/l	100
31) Cyclohexane	5.471	56	86723	43.981	ug/l	94
32) 1,1,1-Trichloroethane	5.391	97	111796	50.678	ug/l	100
36) 1,1-Dichloropropene	5.696	75	87825	45.035	ug/l	97
37) Ethyl Acetate	4.715	43	123288	53.231	ug/l	97
38) Carbon Tetrachloride	5.678	117	90695	47.275	ug/l	98
39) Methylcyclohexane	7.385	83	96010	42.031	ug/l	93
40) Benzene	6.037	78	279127	51.173	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	64866	56.299	ug/l #	89
42) 1,2-Dichloroethane	6.086	62	116278	53.356	ug/l	99
43) Isopropyl Acetate	6.342	43	187365	54.190	ug/l	97
44) Trichloroethene	7.129	130	70075	49.119	ug/l	99
45) 1,2-Dichloropropane	7.428	63	74004	52.421	ug/l	98
46) Dibromomethane	7.580	93	58702	53.613	ug/l	97
47) Bromodichloromethane	7.824	83	107926	55.409	ug/l	98
48) Methyl methacrylate	7.690	41	91726	55.572	ug/l #	85
49) 1,4-Dioxane	7.659	88	40432	994.058	ug/l #	87
51) 4-Methyl-2-Pentanone	8.574	43	678142	284.352	ug/l	98
52) Toluene	8.720	92	181301	51.026	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	112227	53.677	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	113728	51.773	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	82822	54.496	ug/l	95
56) Ethyl methacrylate	9.116	69	127777	54.837	ug/l	93
57) 1,3-Dichloropropane	9.311	76	134713	54.806	ug/l	98
59) 2-Hexanone	9.427	43	545204	284.367	ug/l	96
60) Dibromochloromethane	9.519	129	85402	57.417	ug/l	99
61) 1,2-Dibromoethane	9.610	107	91571	55.718	ug/l	99
64) Tetrachloroethene	9.275	164	56275	45.142	ug/l	98
65) Chlorobenzene	10.079	112	195657	48.556	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	74610	54.755	ug/l	99
67) Ethyl Benzene	10.195	91	349814	48.635	ug/l	99
68) m/p-Xylenes	10.299	106	267962	96.349	ug/l	100
69) o-Xylene	10.640	106	131200	48.335	ug/l	97
70) Styrene	10.653	104	219106	49.566	ug/l	98
71) Bromoform	10.799	173	64109	50.676	ug/l #	100
73) Isopropylbenzene	10.963	105	339688	49.077	ug/l	99
74) N-amyl acetate	10.842	43	164185	55.547	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	146877	57.830	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	136662m	58.245	ug/l	
77) Bromobenzene	11.195	156	87867	51.997	ug/l	93
78) n-propylbenzene	11.305	91	407063	48.097	ug/l	100
79) 2-Chlorotoluene	11.366	91	241129	48.041	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	291456	48.808	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	39282	48.975	ug/l	96
82) 4-Chlorotoluene	11.451	91	285091	48.000	ug/l	98
83) tert-Butylbenzene	11.713	119	288891	49.511	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	298210	50.086	ug/l	99
85) sec-Butylbenzene	11.890	105	362314	47.935	ug/l	99
86) p-Isopropyltoluene	12.006	119	298992	47.945	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	163748	48.244	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	164960	47.605	ug/l	98
89) n-Butylbenzene	12.335	91	280047	45.092	ug/l	96
90) Hexachloroethane	12.536	117	52478	50.754	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	164817	50.518	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	35504	57.817	ug/l	88
93) 1,2,4-Trichlorobenzene	13.585	180	102474	46.829	ug/l	97
94) Hexachlorobutadiene	13.725	225	38428	43.632	ug/l	98
95) Naphthalene	13.774	128	385690	50.613	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	101336	47.827	ug/l	97

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Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-658-660MS

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

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

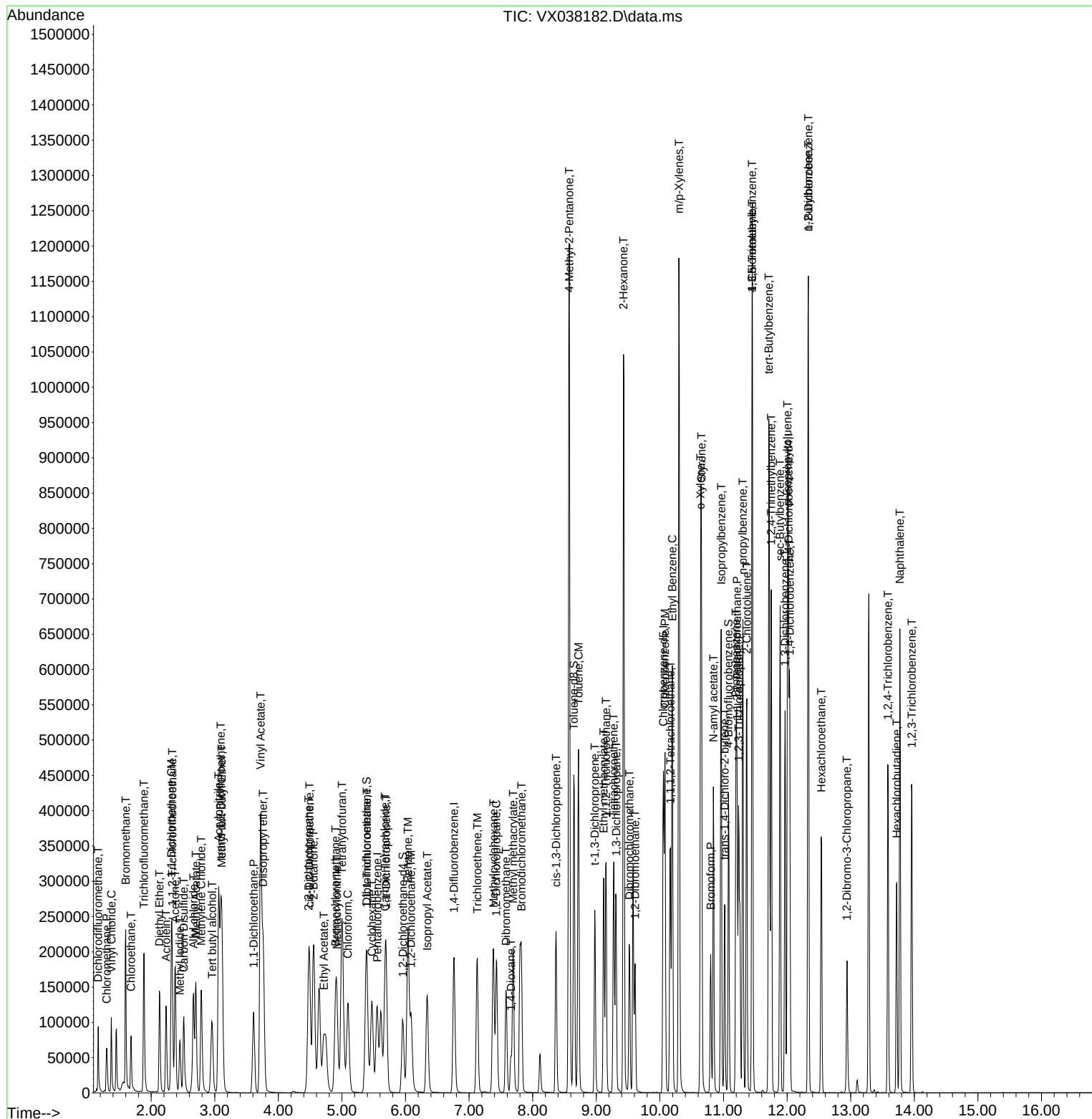
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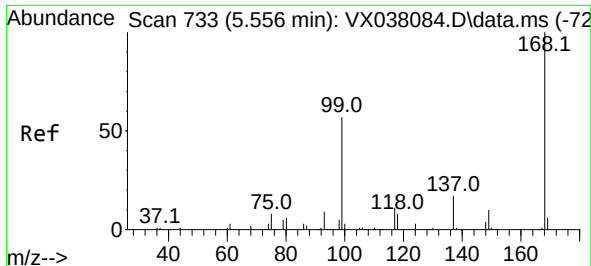
Instrument :
MSVOA_X
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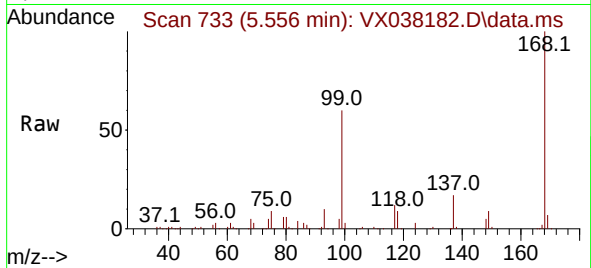
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038182.D
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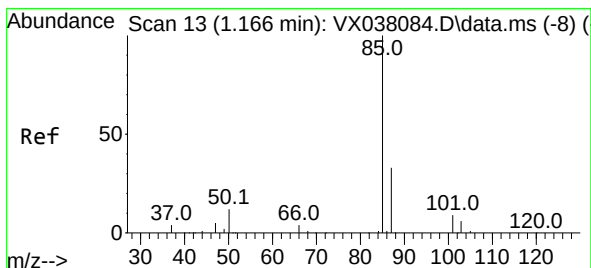
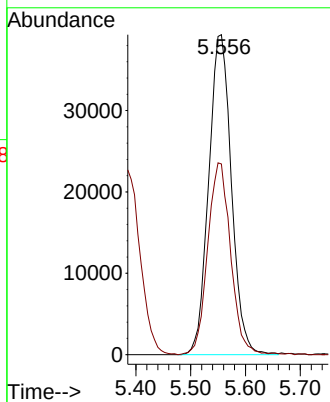
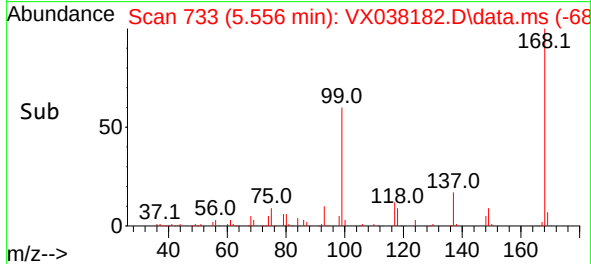
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-658-660MS



Tgt Ion:168 Resp: 113152
Ion Ratio Lower Upper
168 100
99 59.6 56.6 85.0

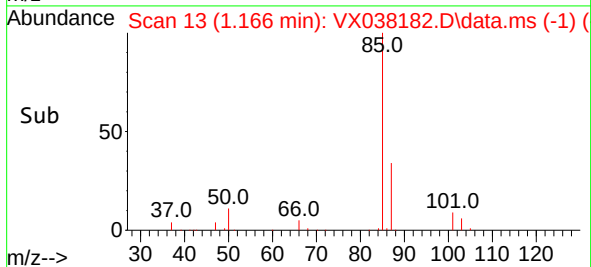
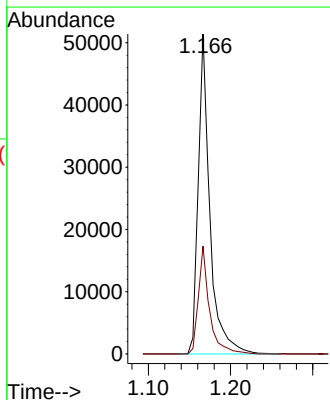
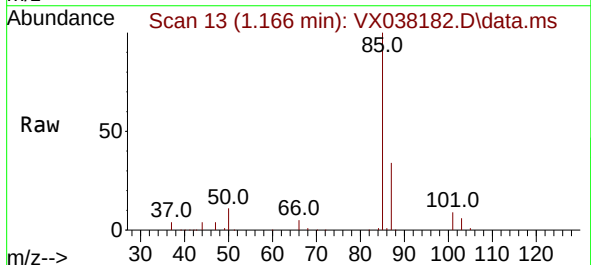
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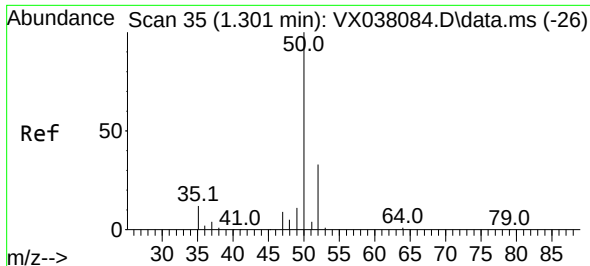
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#2
Dichlorodifluoromethane
Concen: 46.240 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038182.D
Acq: 09 Oct 2023 19:15

Tgt Ion: 85 Resp: 50504
Ion Ratio Lower Upper
85 100
87 33.7 16.7 50.1





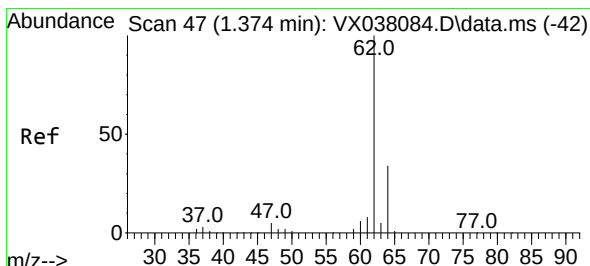
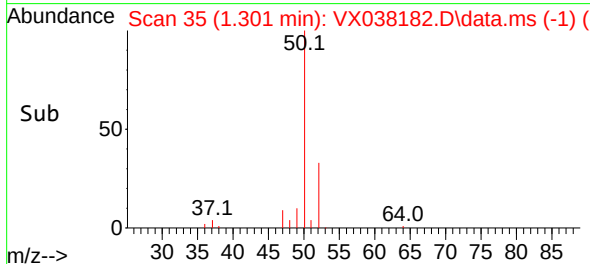
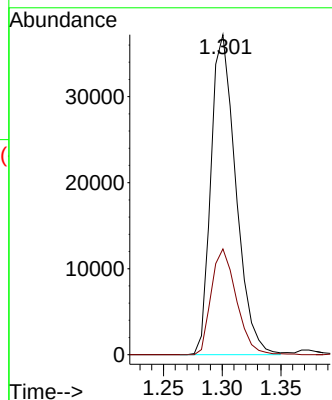
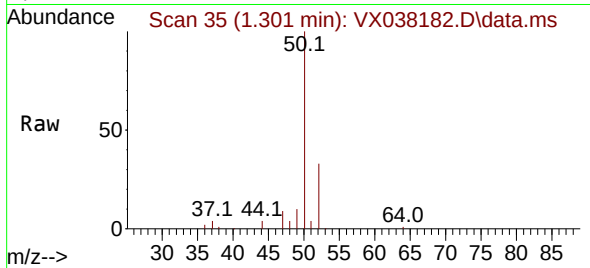
#3
Chloromethane
Concen: 49.311 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX038182.D
Acq: 09 Oct 2023 19:15

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Tgt Ion: 50 Resp: 5489
Ion Ratio Lower Upper
50 100
52 33.0 25.5 38.3

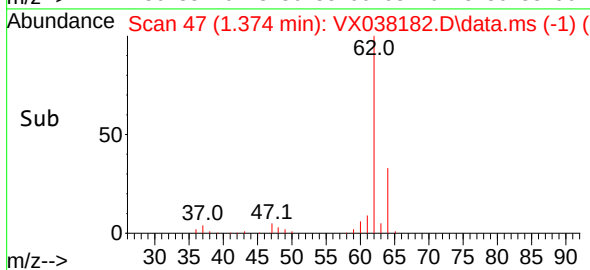
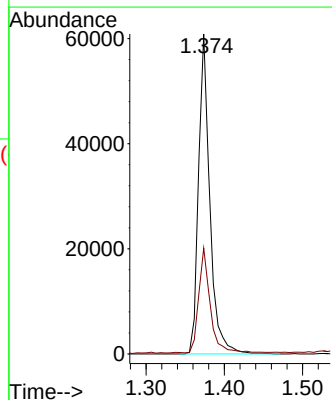
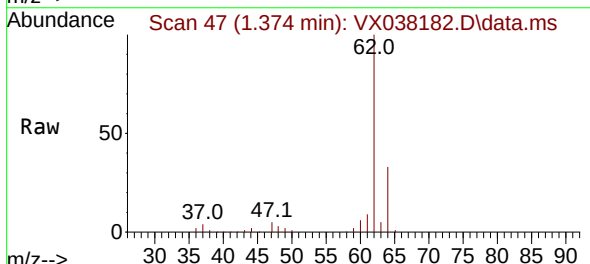
Manual Integrations
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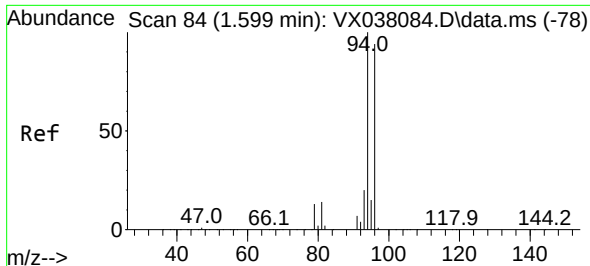
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#4
Vinyl Chloride
Concen: 49.630 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038182.D
Acq: 09 Oct 2023 19:15

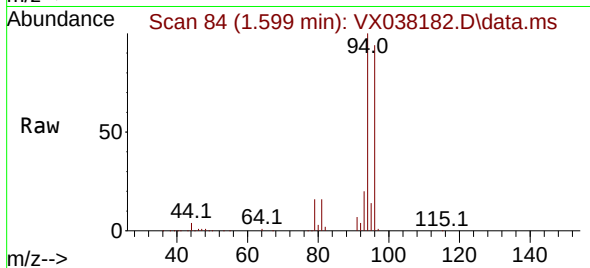
Tgt Ion: 62 Resp: 61255
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.0





#5
Bromomethane
Concen: 55.075 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX038182.D
Acq: 09 Oct 2023 19:15

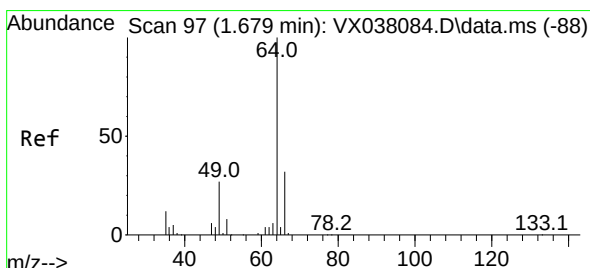
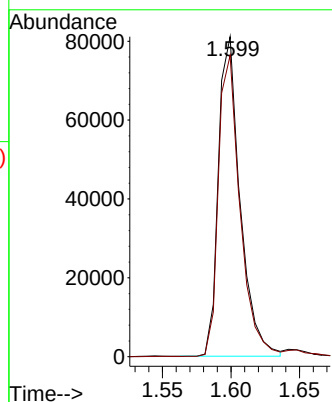
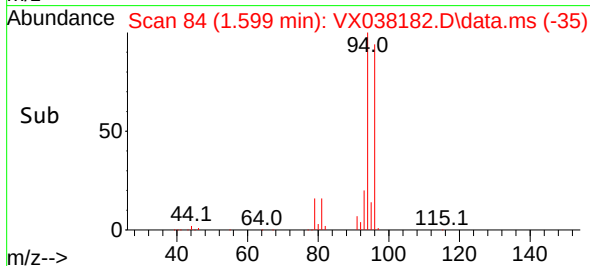
Instrument :
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Tgt Ion: 94 Resp: 8913
Ion Ratio Lower Upper
94 100
96 94.2 74.6 111.8

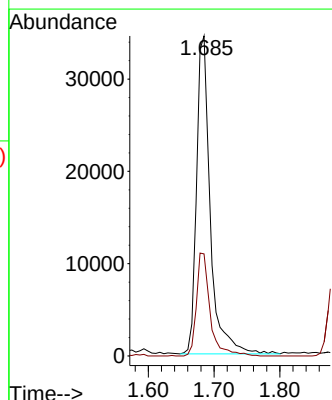
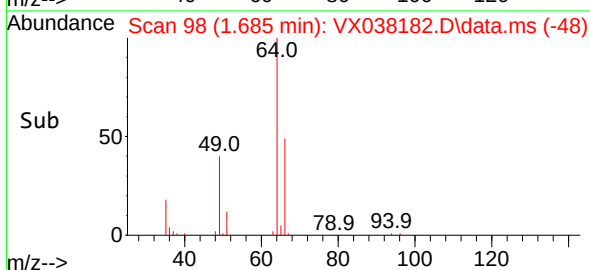
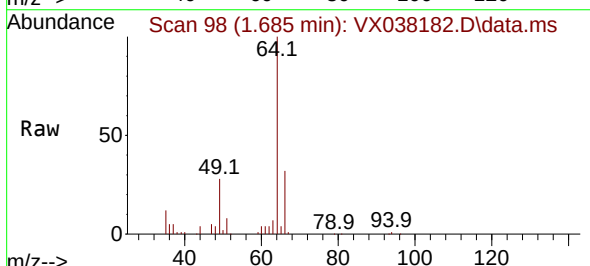
Manual Integrations
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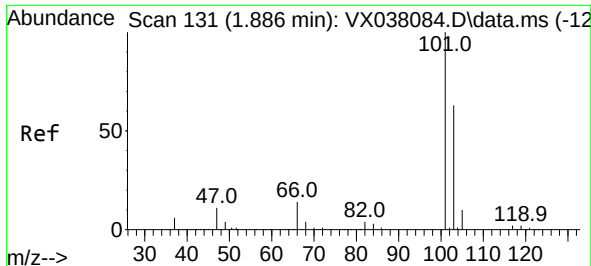
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#6
Chloroethane
Concen: 54.673 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX038182.D
Acq: 09 Oct 2023 19:15

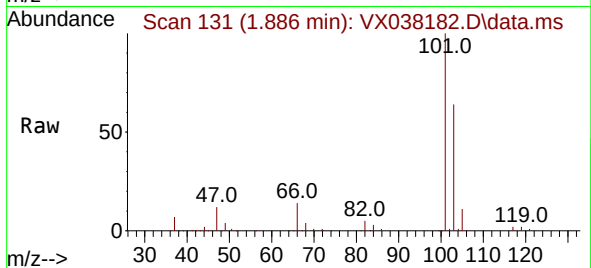
Tgt Ion: 64 Resp: 49787
Ion Ratio Lower Upper
64 100
66 32.1 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 48.258 ug/l
 RT: 1.886 min Scan# 117648
 Delta R.T. -0.000 min
 Lab File: VX038182.D
 Acq: 09 Oct 2023 19:15

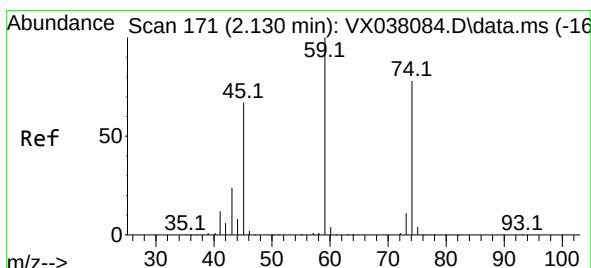
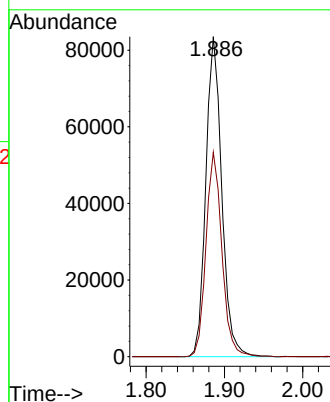
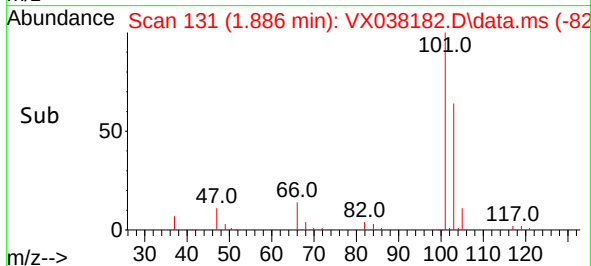
Instrument : MSVOA_X
 ClientSampleId : BP-VPB-RW10A-GW-658-660MS



Tgt Ion:101 Resp: 117648
 Ion Ratio Lower Upper
 101 100
 103 63.9 51.4 77.2

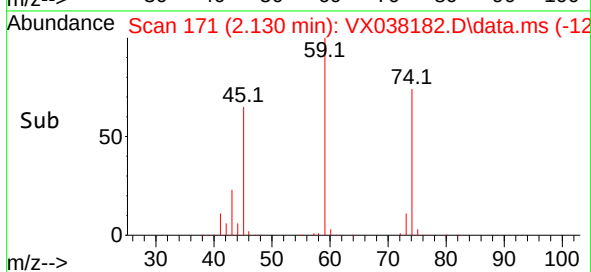
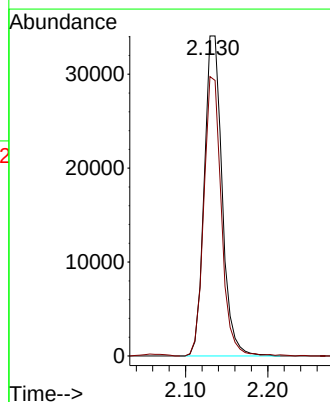
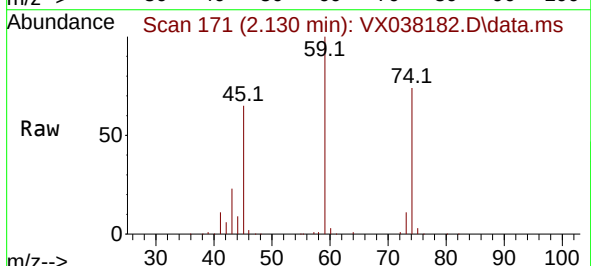
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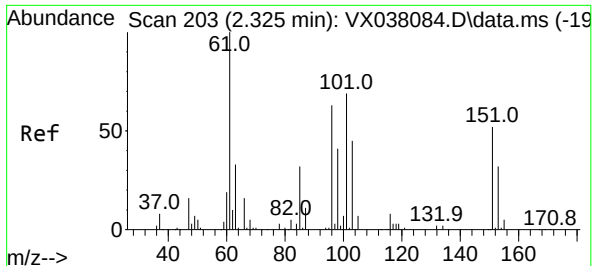
Reviewed By :John Carlone 10/10/2023
 Supervised By :Mahesh Dadoda 10/10/2023



#8
 Diethyl Ether
 Concen: 56.514 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX038182.D
 Acq: 09 Oct 2023 19:15

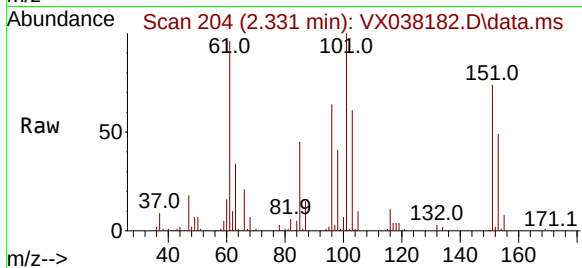
Tgt Ion: 74 Resp: 51384
 Ion Ratio Lower Upper
 74 100
 45 85.8 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.525 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX038182.D
Acq: 09 Oct 2023 19:15

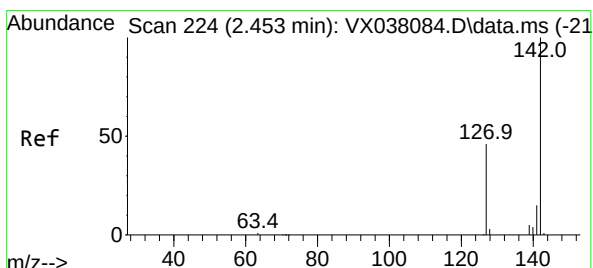
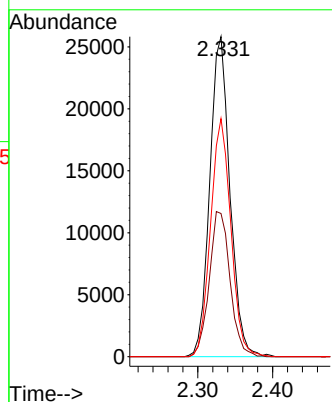
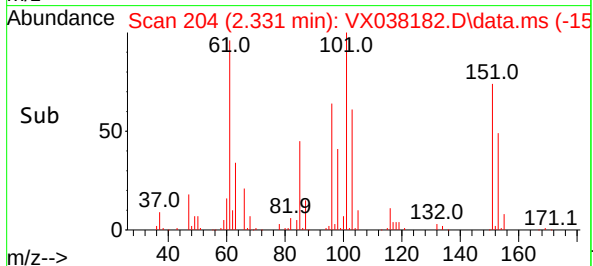
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-658-660MS



Tgt Ion:101 Resp: 4845
Ion Ratio Lower Upper
101 100
85 46.7 37.0 55.6
151 74.9 58.6 87.8

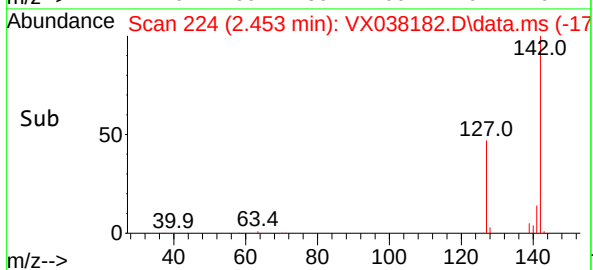
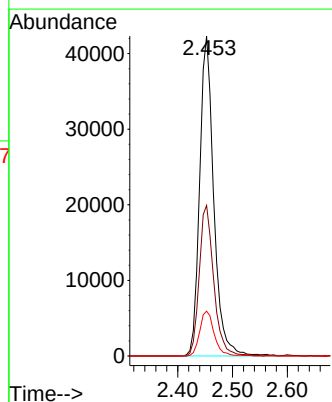
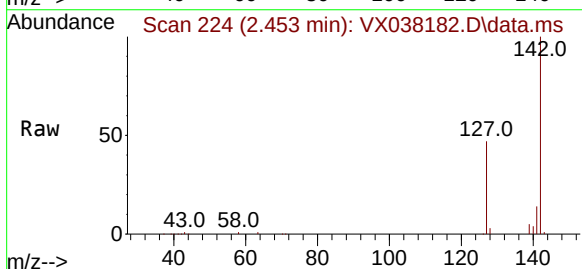
Manual Integrations
APPROVED

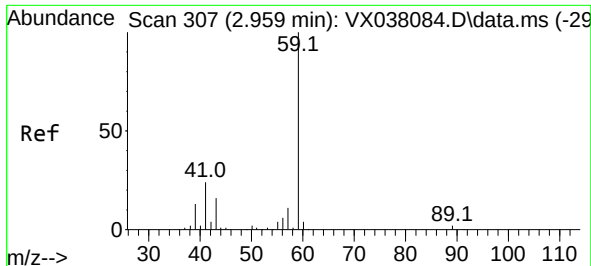
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#10
Methyl Iodide
Concen: 49.540 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038182.D
Acq: 09 Oct 2023 19:15

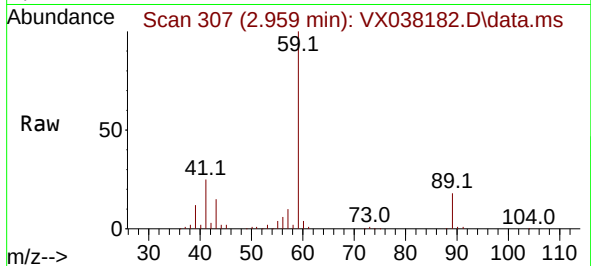
Tgt Ion:142 Resp: 75861
Ion Ratio Lower Upper
142 100
127 48.3 41.6 62.4
141 14.4 11.6 17.4





#11
Tert butyl alcohol
Concen: 277.323 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX038182.D
Acq: 09 Oct 2023 19:15

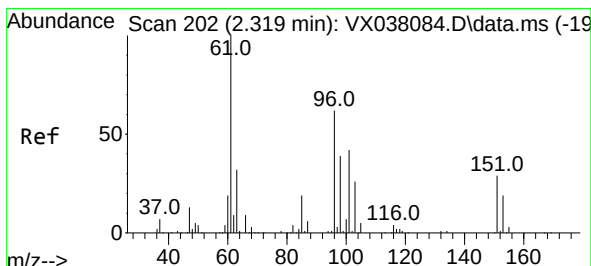
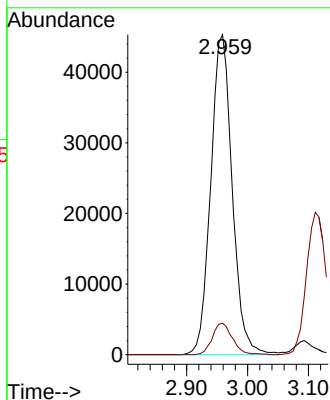
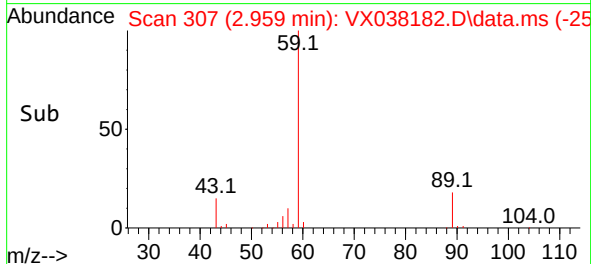
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-658-660MS



Tgt Ion: 59 Resp: 110928
Ion Ratio Lower Upper
59 100
57 9.2 6.0 9.0

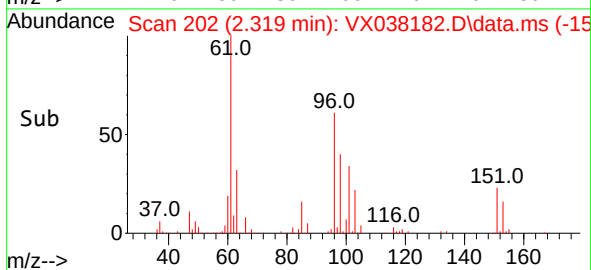
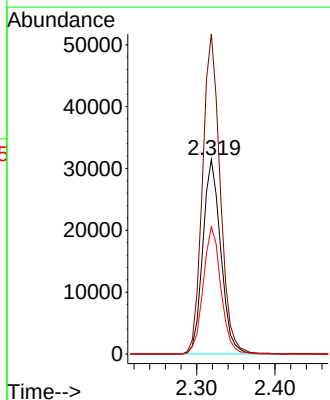
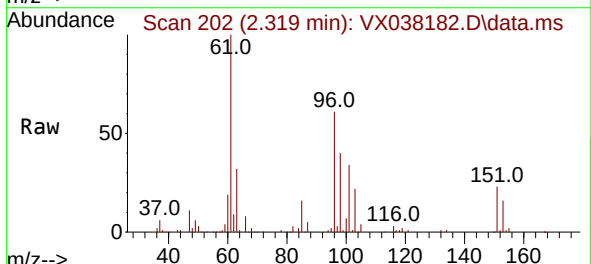
Manual Integrations
APPROVED

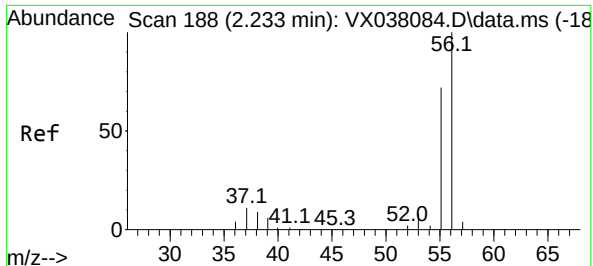
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#12
1,1-Dichloroethene
Concen: 48.154 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX038182.D
Acq: 09 Oct 2023 19:15

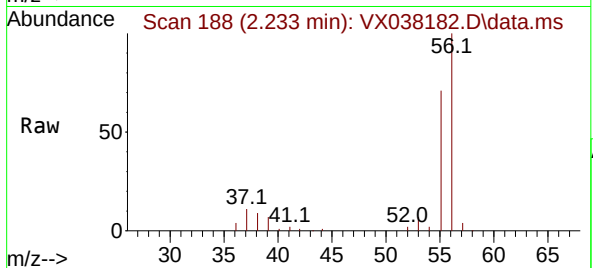
Tgt Ion: 96 Resp: 49851
Ion Ratio Lower Upper
96 100
61 164.6 144.6 216.8
98 65.4 50.4 75.6





#13
Acrolein
Concen: 345.261 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038182.D
Acq: 09 Oct 2023 19:15

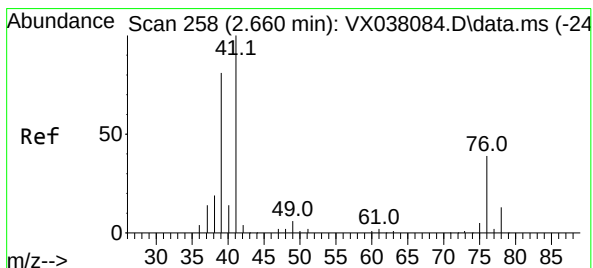
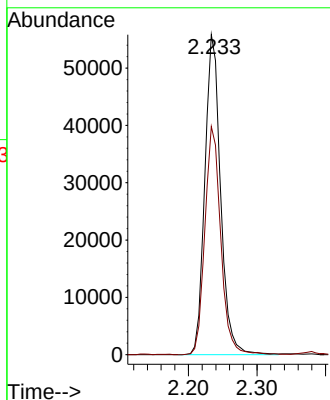
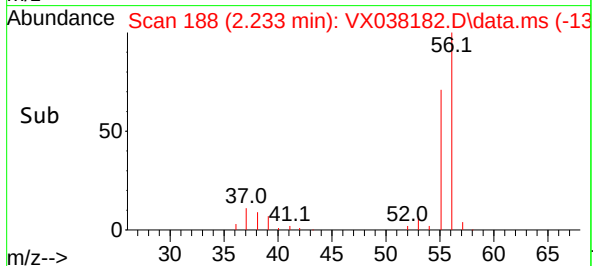
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-658-660MS



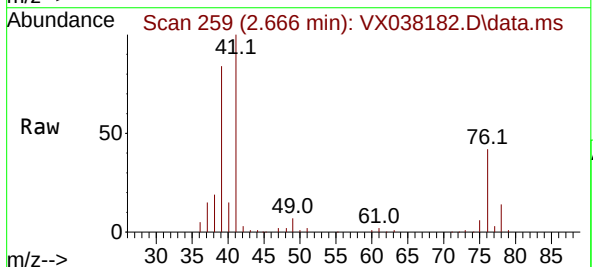
Tgt Ion: 56 Resp: 89329
Ion Ratio Lower Upper
56 100
55 71.9 57.1 85.7

Manual Integrations
APPROVED

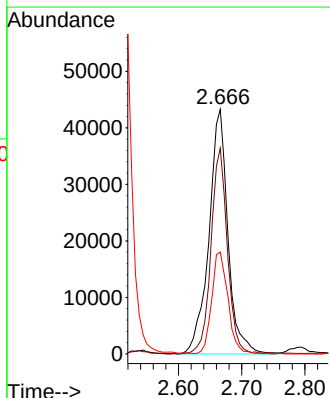
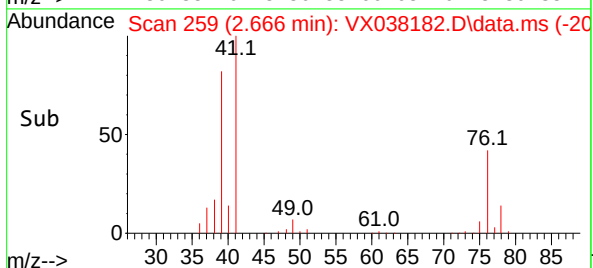
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023

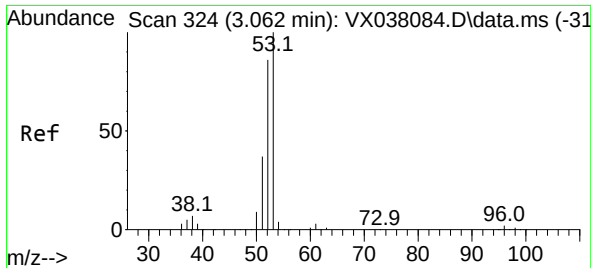


#14
Allyl chloride
Concen: 48.937 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX038182.D
Acq: 09 Oct 2023 19:15



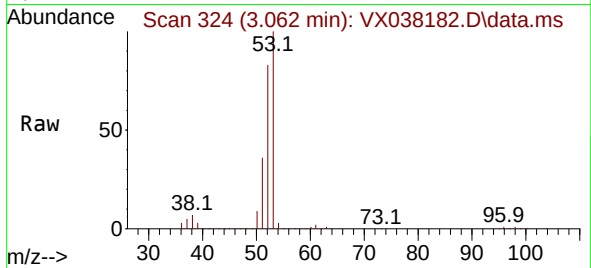
Tgt Ion: 41 Resp: 90618
Ion Ratio Lower Upper
41 100
39 72.5 55.8 83.6
76 35.4 24.3 36.5





#15
Acrylonitrile
Concen: 276.381 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038182.D
Acq: 09 Oct 2023 19:15

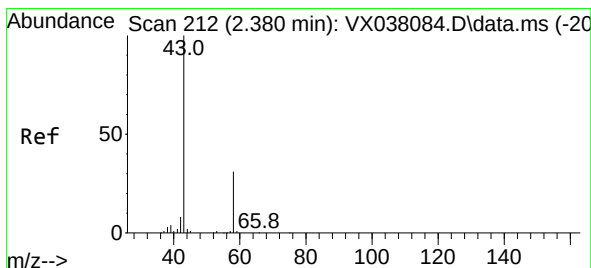
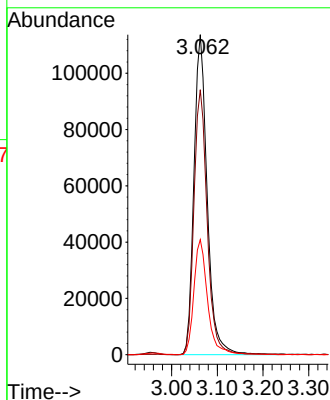
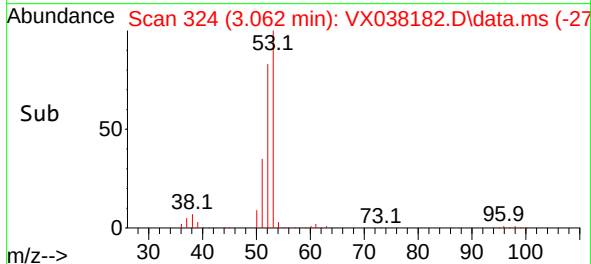
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-658-660MS



Tgt Ion: 53 Resp: 228908
Ion Ratio Lower Upper
53 100
52 82.9 66.0 99.0
51 37.2 29.8 44.6

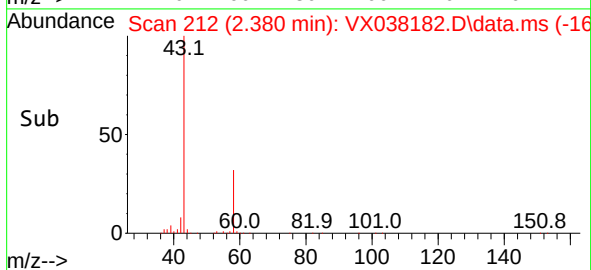
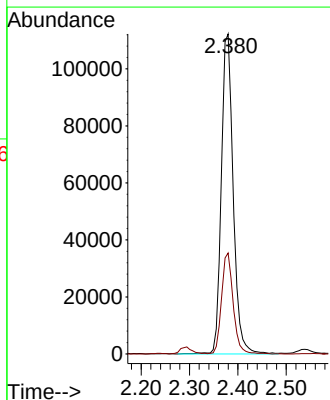
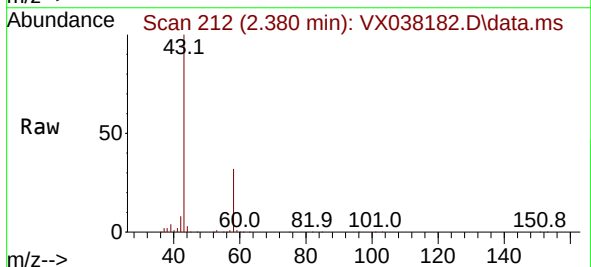
Manual Integrations
APPROVED

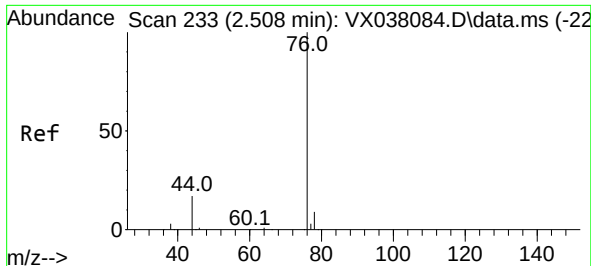
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#16
Acetone
Concen: 252.204 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038182.D
Acq: 09 Oct 2023 19:15

Tgt Ion: 43 Resp: 191566
Ion Ratio Lower Upper
43 100
58 31.5 21.9 32.9





#17

Carbon Disulfide

Concen: 42.916 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX038182.D

Acq: 09 Oct 2023 19:15

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-GW-658-660MS

Tgt Ion: 76 Resp: 12805

Ion Ratio Lower Upper

76 100

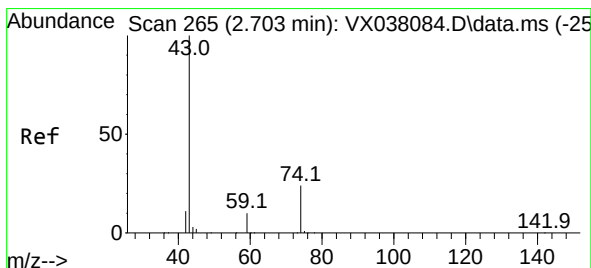
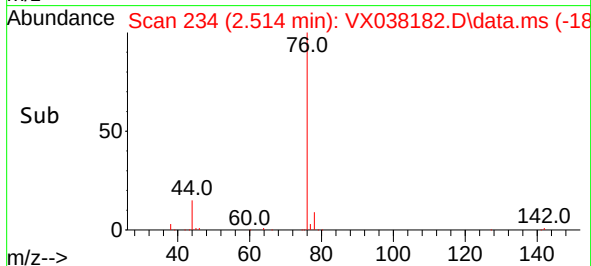
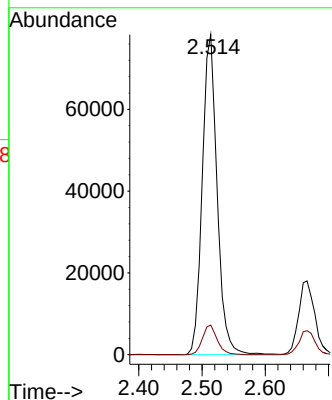
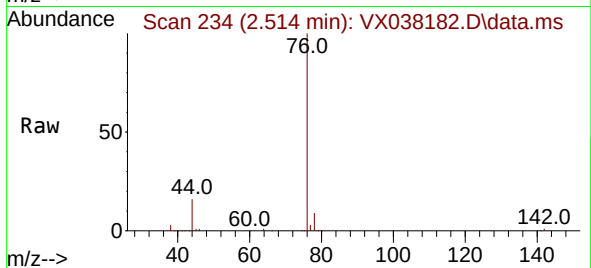
78 9.3 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2023

Supervised By :Mahesh Dadoda 10/10/2023



#18

Methyl Acetate

Concen: 52.811 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX038182.D

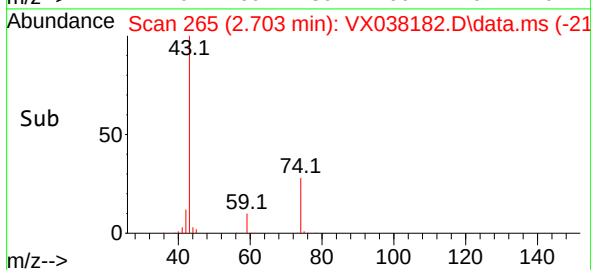
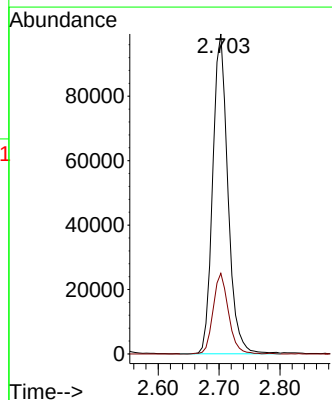
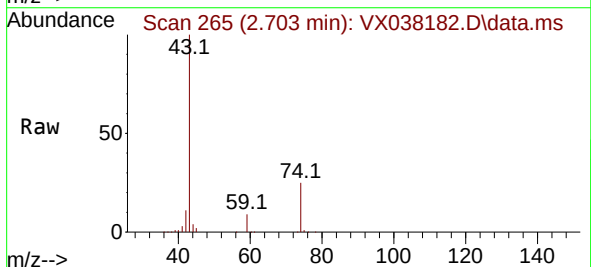
Acq: 09 Oct 2023 19:15

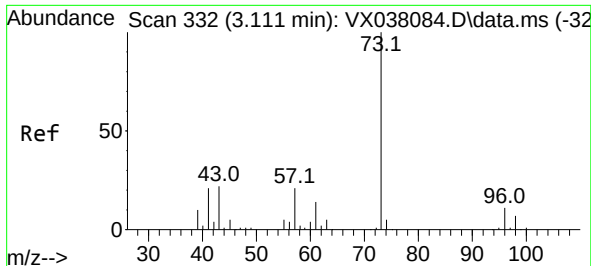
Tgt Ion: 43 Resp: 172020

Ion Ratio Lower Upper

43 100

74 25.5 17.8 26.8





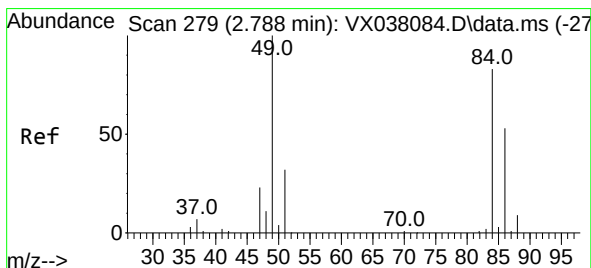
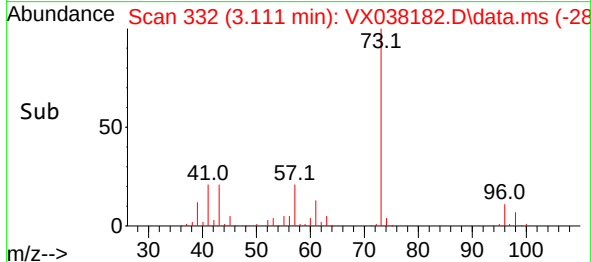
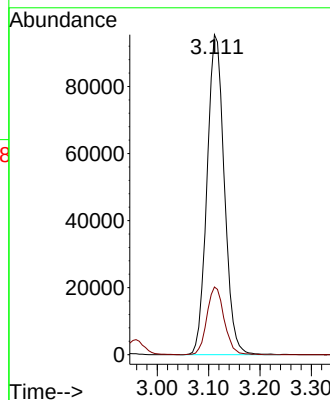
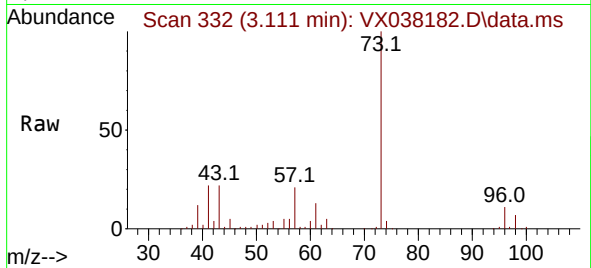
#19
Methyl tert-butyl Ether
Concen: 54.037 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038182.D
Acq: 09 Oct 2023 19:15

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-658-660MS

Tgt Ion: 73 Resp: 22279
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9

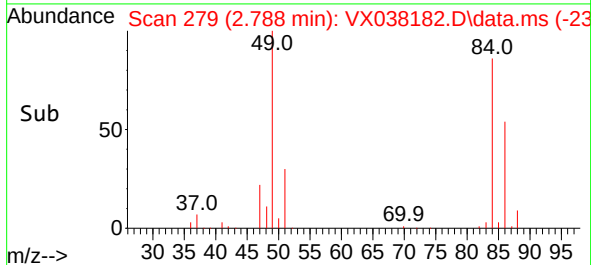
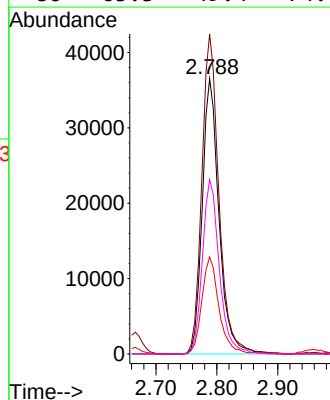
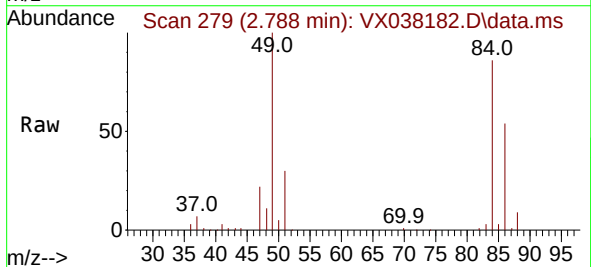
Manual Integrations
APPROVED

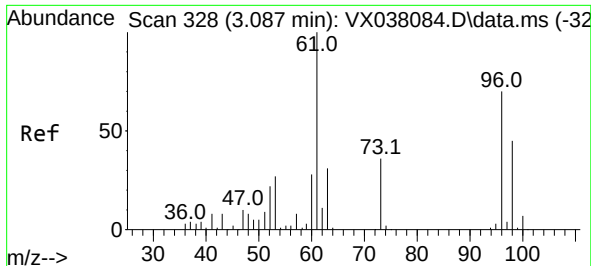
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#20
Methylene Chloride
Concen: 49.026 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038182.D
Acq: 09 Oct 2023 19:15

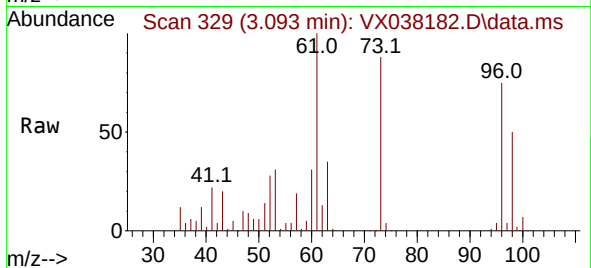
Tgt Ion: 84 Resp: 70045
Ion Ratio Lower Upper
84 100
49 116.2 103.6 155.4
51 35.3 33.8 50.6
86 63.3 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 48.107 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX038182.D
Acq: 09 Oct 2023 19:15

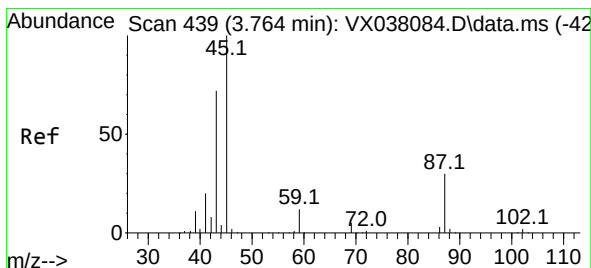
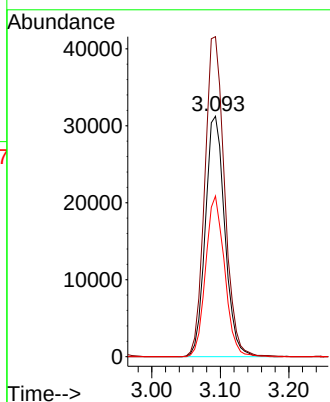
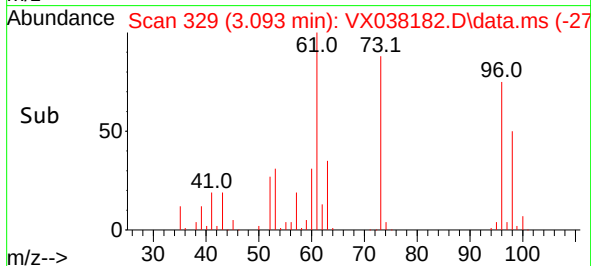
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-658-660MS



Tgt Ion: 96 Resp: 61664
Ion Ratio Lower Upper
96 100
61 133.1 119.2 178.8
98 66.8 48.7 73.1

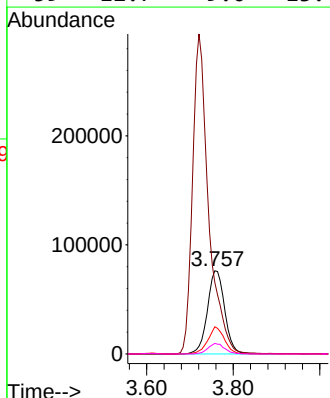
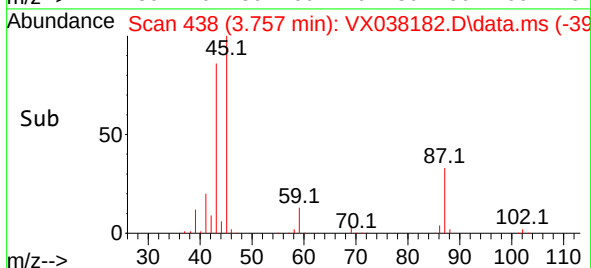
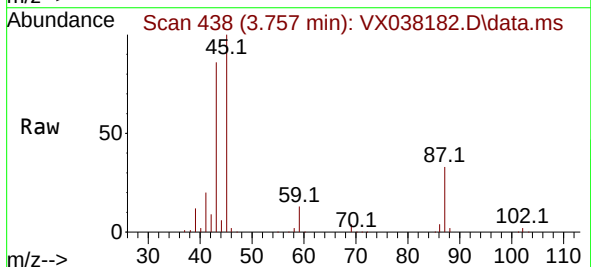
Manual Integrations
APPROVED

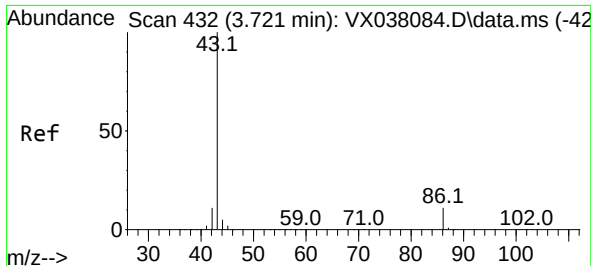
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#22
Diisopropyl ether
Concen: 54.495 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX038182.D
Acq: 09 Oct 2023 19:15

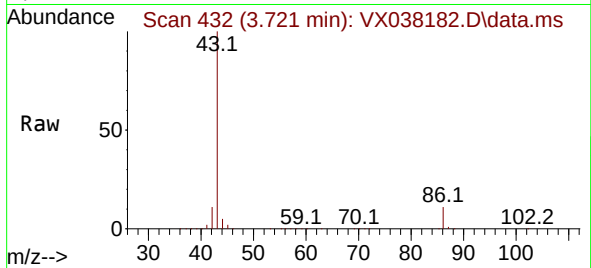
Tgt Ion: 45 Resp: 211489
Ion Ratio Lower Upper
45 100
43 85.5 69.7 104.5
87 32.7 20.8 31.2#
59 12.7 9.0 13.4





#23
 Vinyl Acetate
 Concen: 265.658 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX038182.D
 Acq: 09 Oct 2023 19:15

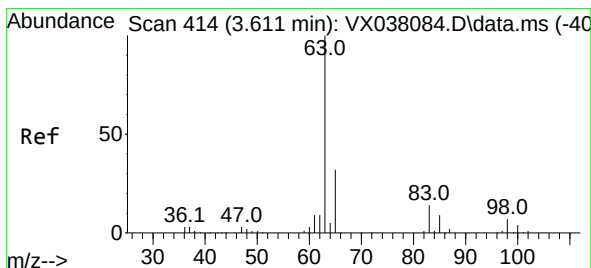
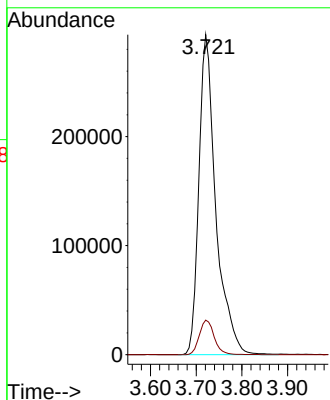
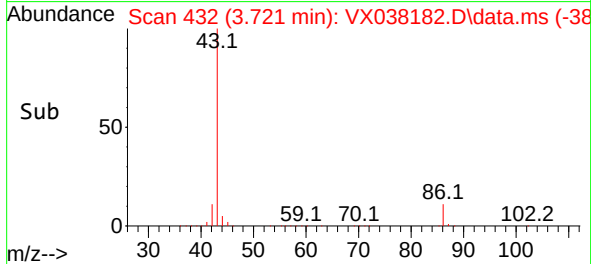
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10A-GW-658-660MS



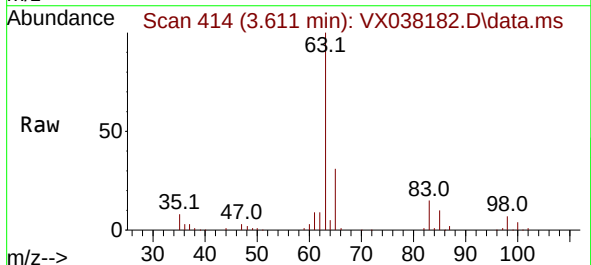
Tgt Ion: 43 Resp: 756072
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.8 11.8

Manual Integrations
 APPROVED

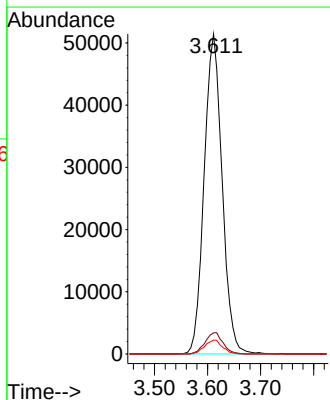
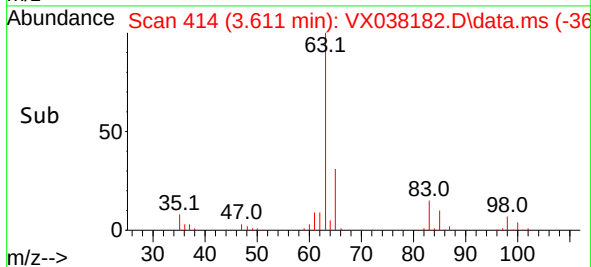
Reviewed By :John Carlone 10/10/2023
 Supervised By :Mahesh Dadoda 10/10/2023

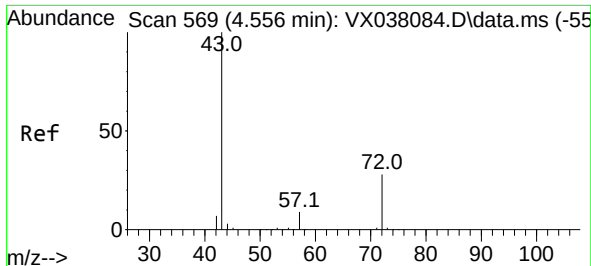


#24
 1,1-Dichloroethane
 Concen: 51.409 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038182.D
 Acq: 09 Oct 2023 19:15



Tgt Ion: 63 Resp: 121079
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.8
 100 4.4 2.1 6.5





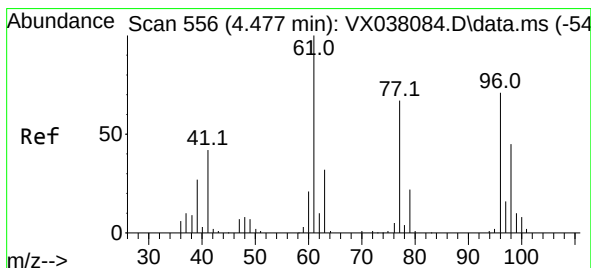
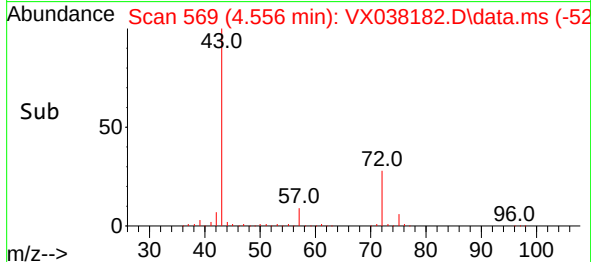
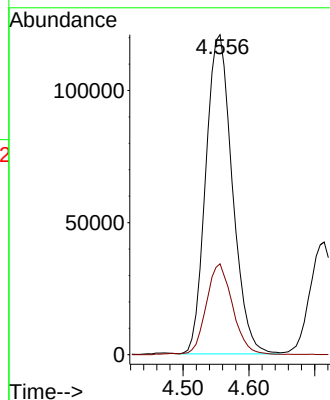
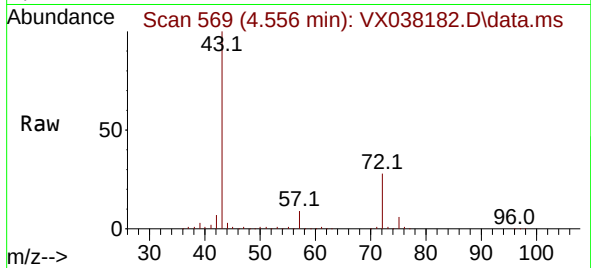
#25
2-Butanone
Concen: 277.215 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX038182.D
Acq: 09 Oct 2023 19:15

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-658-660MS

Tgt Ion: 43 Resp: 339738
Ion Ratio Lower Upper
43 100
72 28.3 19.4 29.2

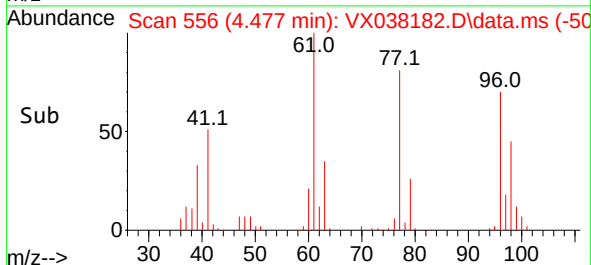
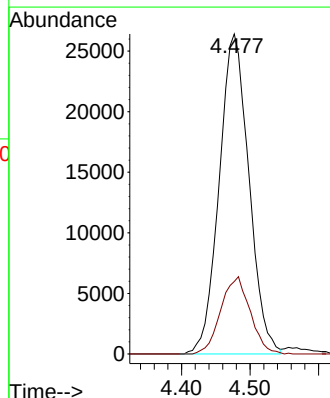
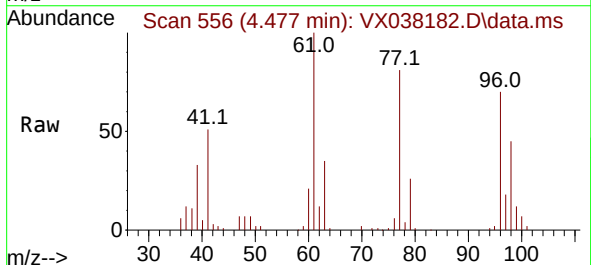
Manual Integrations
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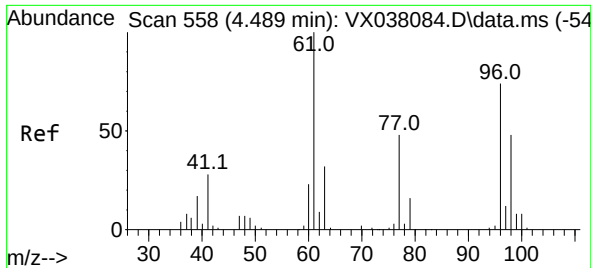
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#26
2,2-Dichloropropane
Concen: 43.292 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX038182.D
Acq: 09 Oct 2023 19:15

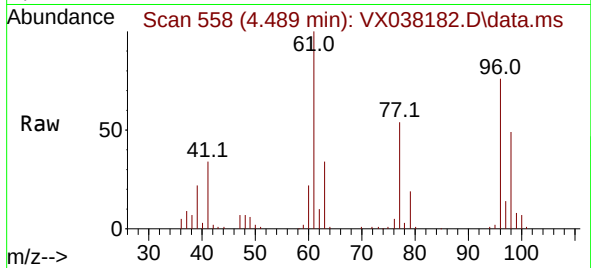
Tgt Ion: 77 Resp: 79607
Ion Ratio Lower Upper
77 100
97 23.8 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 51.934 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX038182.D
 Acq: 09 Oct 2023 19:15

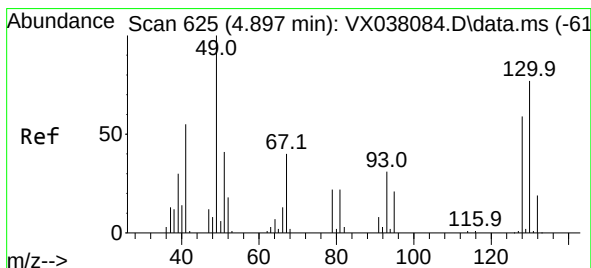
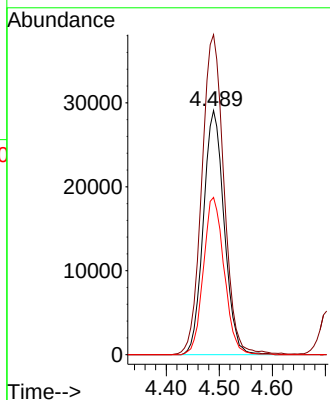
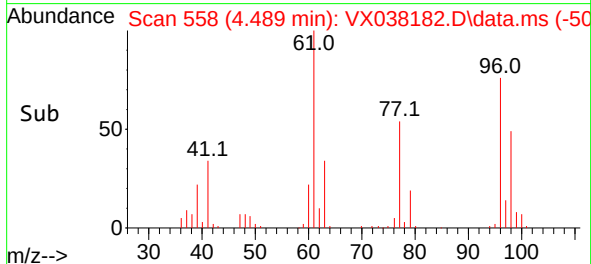
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10A-GW-658-660MS



Tgt Ion: 96 Resp: 7928
 Ion Ratio Lower Upper
 96 100
 61 139.7 0.0 312.2
 98 64.1 0.0 129.0

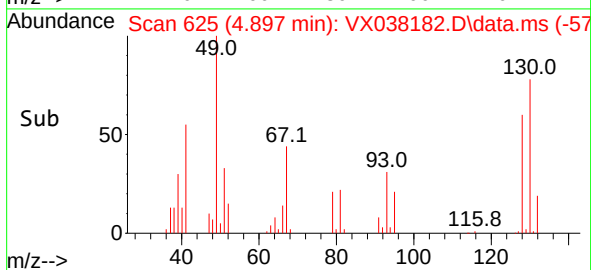
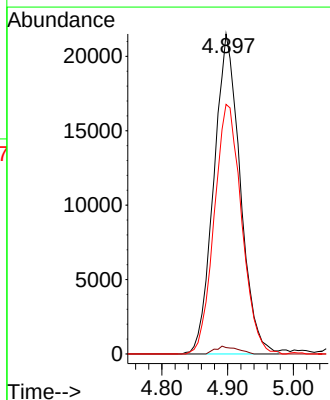
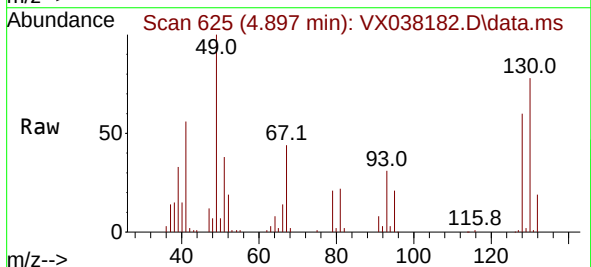
Manual Integrations
 APPROVED

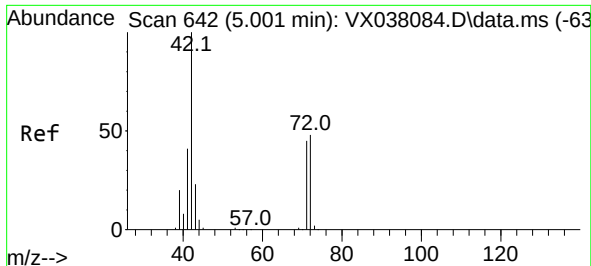
Reviewed By :John Carlone 10/10/2023
 Supervised By :Mahesh Dadoda 10/10/2023



#28
 Bromochloromethane
 Concen: 56.457 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX038182.D
 Acq: 09 Oct 2023 19:15

Tgt Ion: 49 Resp: 60026
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.8
 130 81.1 57.5 86.3





#29

Tetrahydrofuran

Concen: 276.952 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX038182.D

Acq: 09 Oct 2023 19:15

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-GW-658-660MS

Tgt Ion: 42 Resp: 22098

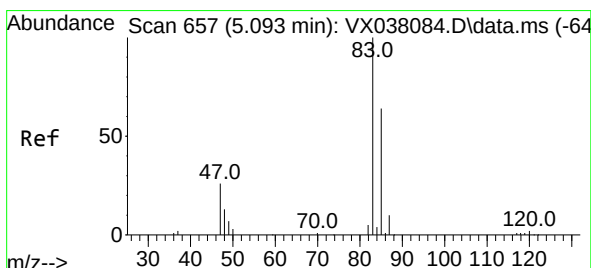
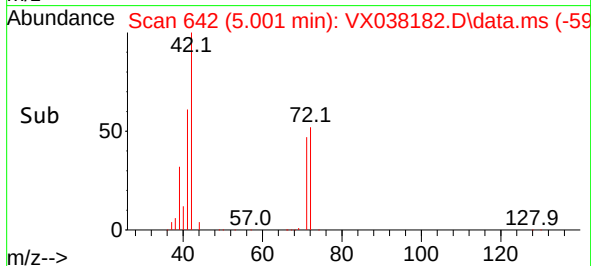
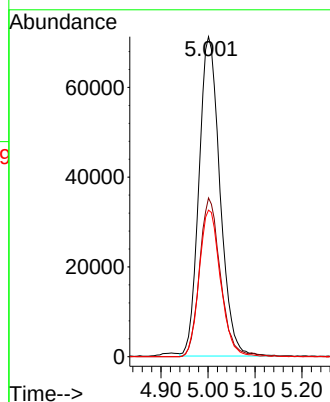
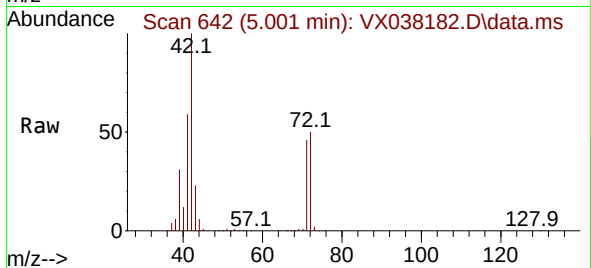
Ion	Ratio	Lower	Upper
42	100		
72	49.8	34.2	51.4
71	46.7	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2023

Supervised By :Mahesh Dadoda 10/10/2023



#30

Chloroform

Concen: 54.196 ug/l

RT: 5.093 min Scan# 657

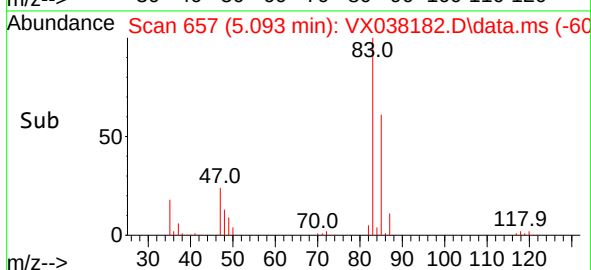
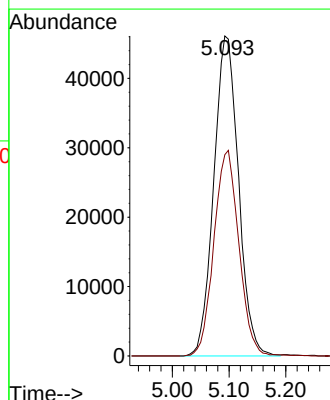
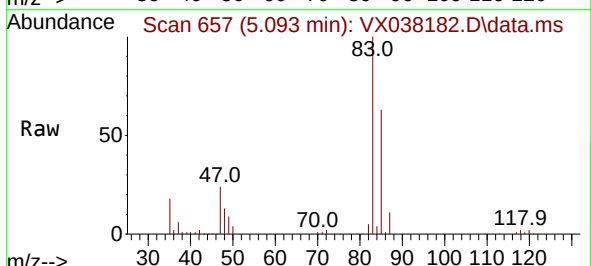
Delta R.T. -0.000 min

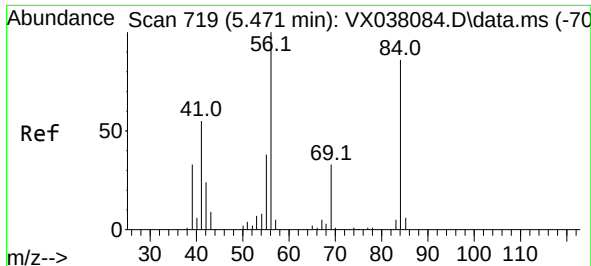
Lab File: VX038182.D

Acq: 09 Oct 2023 19:15

Tgt Ion: 83 Resp: 139581

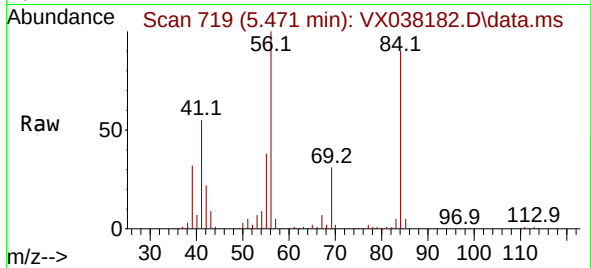
Ion	Ratio	Lower	Upper
83	100		
85	62.9	50.3	75.5





#31
Cyclohexane
Concen: 43.981 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX038182.D
Acq: 09 Oct 2023 19:15

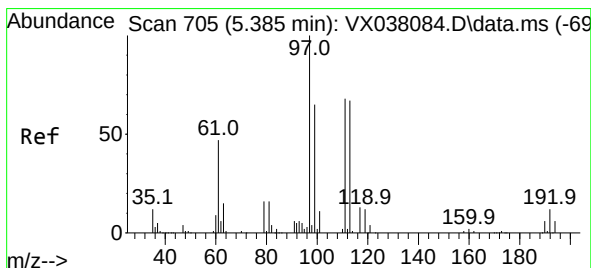
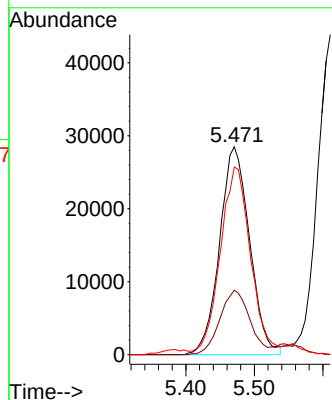
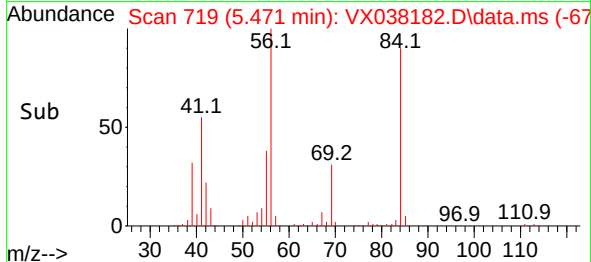
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-658-660MS



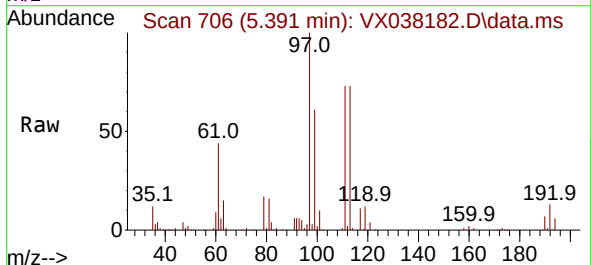
Tgt Ion: 56 Resp: 86723
Ion Ratio Lower Upper
56 100
69 31.0 23.4 35.2
84 88.5 65.9 98.9

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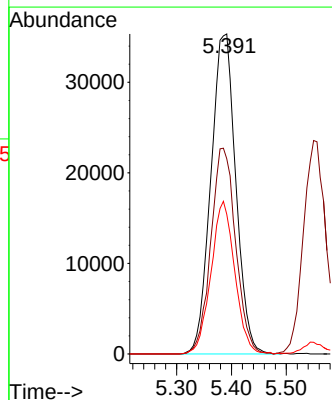
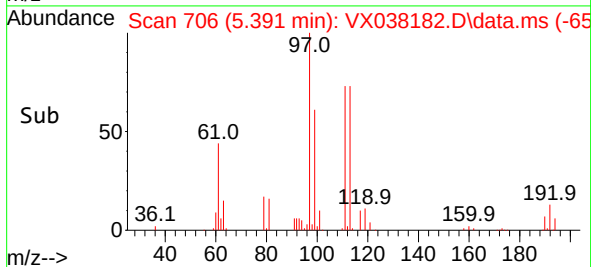
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023

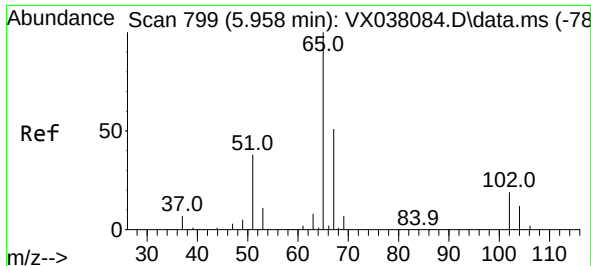


#32
1,1,1-Trichloroethane
Concen: 50.678 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX038182.D
Acq: 09 Oct 2023 19:15



Tgt Ion: 97 Resp: 111796
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 45.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 53.895 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038182.D

Acq: 09 Oct 2023 19:15

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-GW-658-660MS

Tgt Ion: 65 Resp: 9808

Ion Ratio Lower Upper

65 100

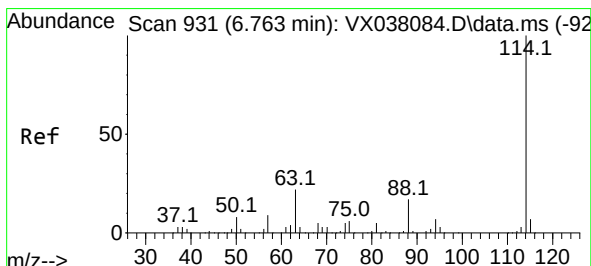
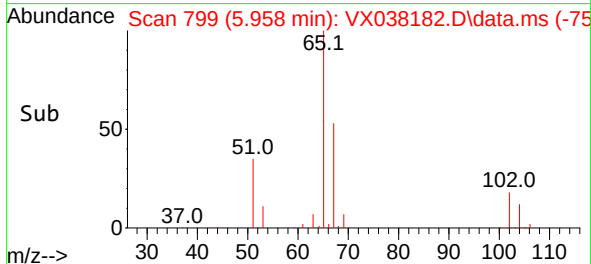
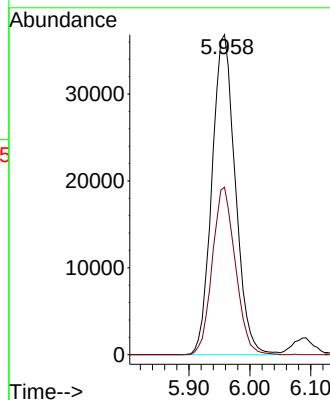
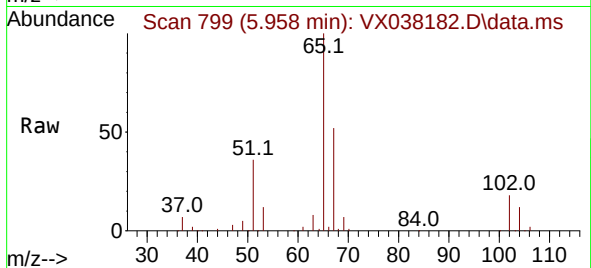
67 51.7 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2023

Supervised By :Mahesh Dadoda 10/10/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX038182.D

Acq: 09 Oct 2023 19:15

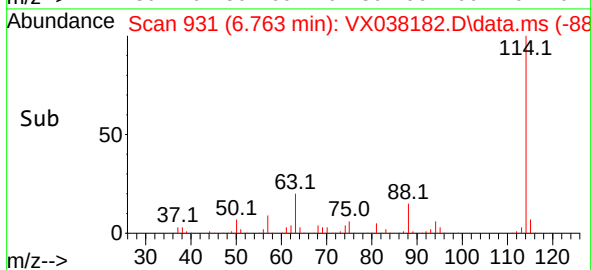
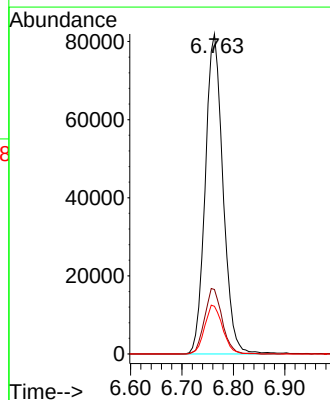
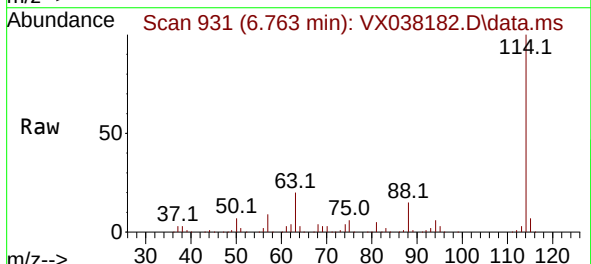
Tgt Ion:114 Resp: 196264

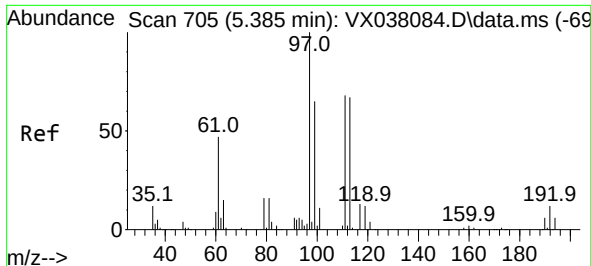
Ion Ratio Lower Upper

114 100

63 20.2 0.0 45.0

88 14.9 0.0 36.6





#35

Dibromofluoromethane

Concen: 54.139 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX038182.D

Acq: 09 Oct 2023 19:15

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-GW-658-660MS

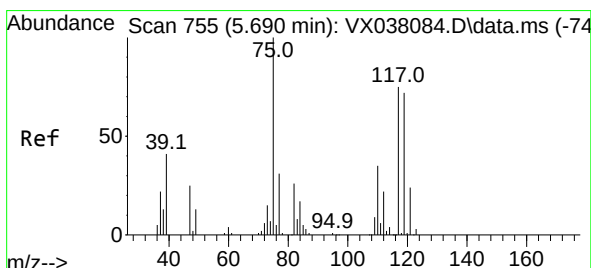
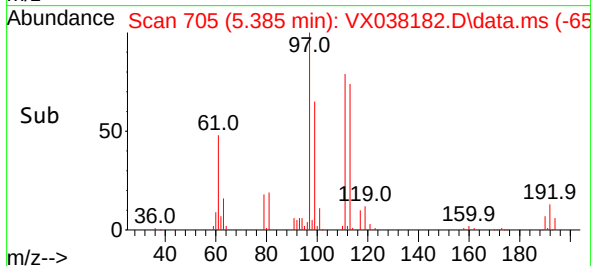
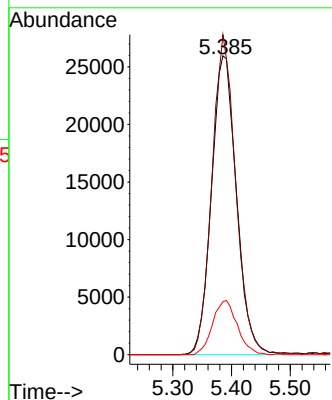
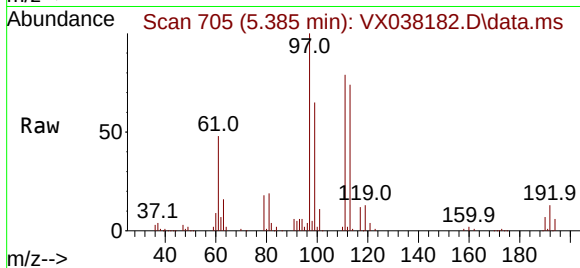
Tgt Ion:	113	Resp:	7656
Ion Ratio	Lower	Upper	
113	100		
111	102.3	82.9	124.3
192	18.0	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2023

Supervised By :Mahesh Dadoda 10/10/2023



#36

1,1-Dichloropropene

Concen: 45.035 ug/l

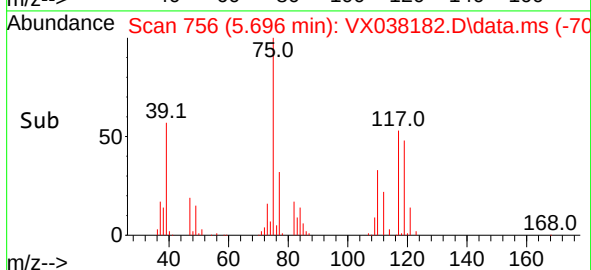
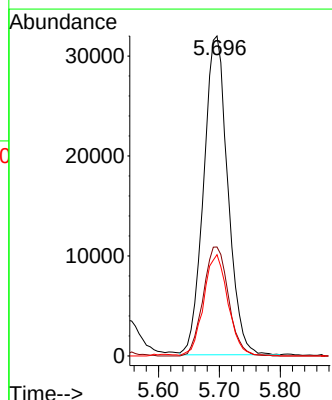
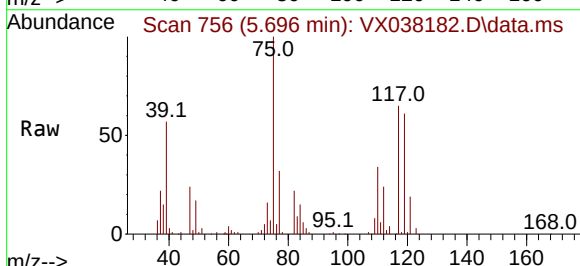
RT: 5.696 min Scan# 756

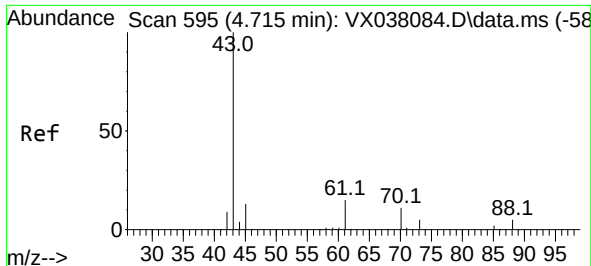
Delta R.T. 0.006 min

Lab File: VX038182.D

Acq: 09 Oct 2023 19:15

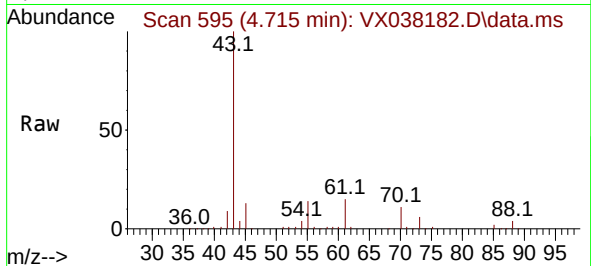
Tgt Ion:	75	Resp:	87825
Ion Ratio	Lower	Upper	
75	100		
110	35.7	17.0	50.9
77	32.2	24.7	37.1





#37
Ethyl Acetate
Concen: 53.231 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX038182.D
Acq: 09 Oct 2023 19:15

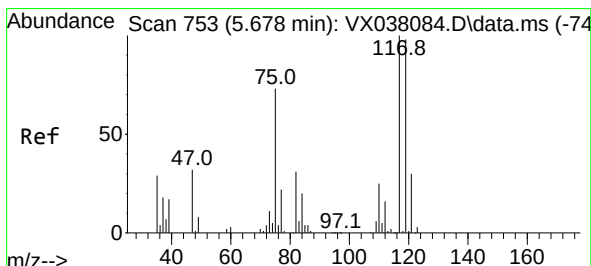
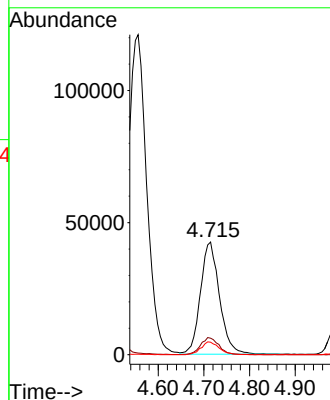
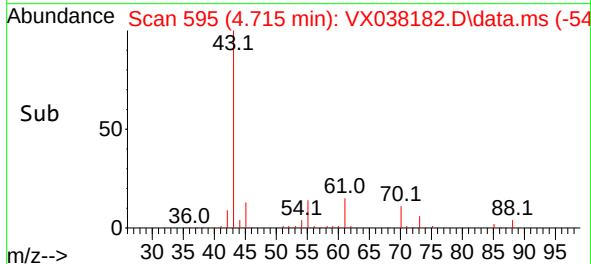
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-658-660MS



Tgt Ion: 43 Resp: 12328
Ion Ratio Lower Upper
43 100
61 14.7 10.6 16.0
70 10.8 8.3 12.5

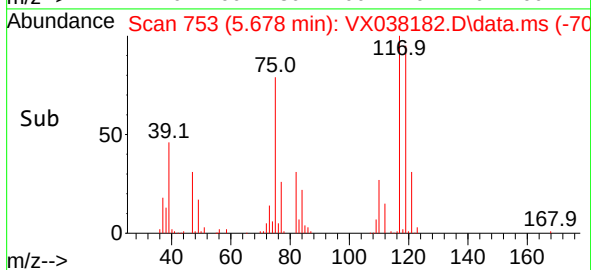
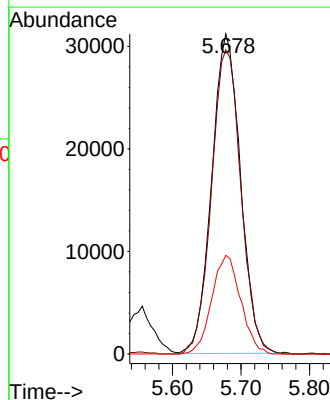
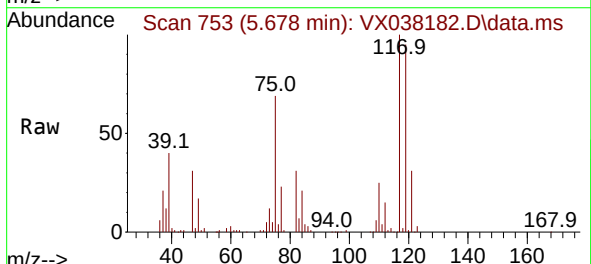
Manual Integrations
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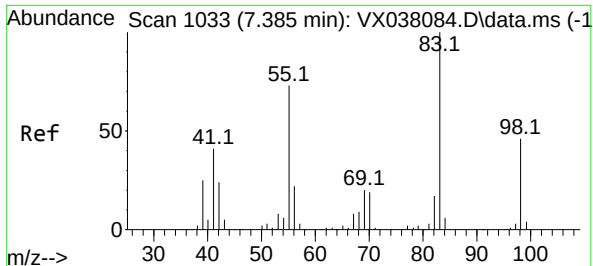
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#38
Carbon Tetrachloride
Concen: 47.275 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX038182.D
Acq: 09 Oct 2023 19:15

Tgt Ion:117 Resp: 90695
Ion Ratio Lower Upper
117 100
119 95.3 78.2 117.2
121 30.9 24.4 36.6





#39

Methylcyclohexane

Concen: 42.031 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX038182.D

Acq: 09 Oct 2023 19:15

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-GW-658-660MS

Tgt Ion: 83 Resp: 96010

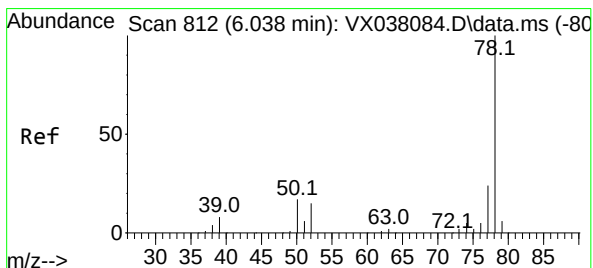
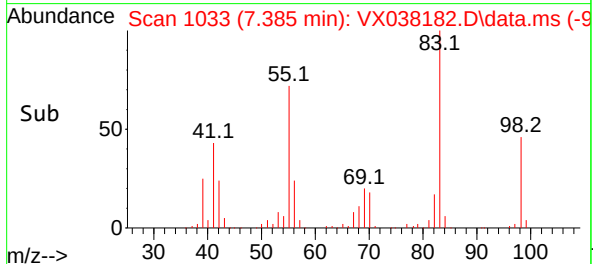
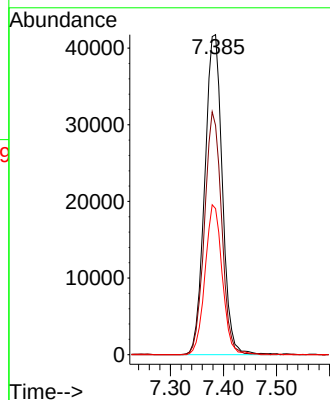
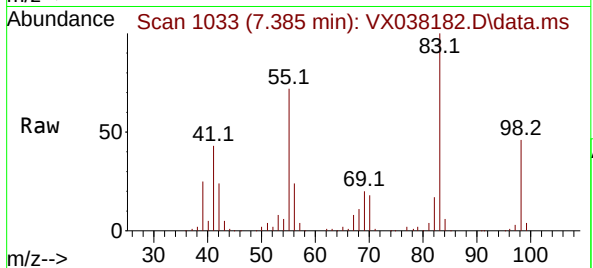
Ion	Ratio	Lower	Upper
83	100		
55	71.7	64.6	97.0
98	45.7	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2023

Supervised By :Mahesh Dadoda 10/10/2023



#40

Benzene

Concen: 51.173 ug/l

RT: 6.037 min Scan# 812

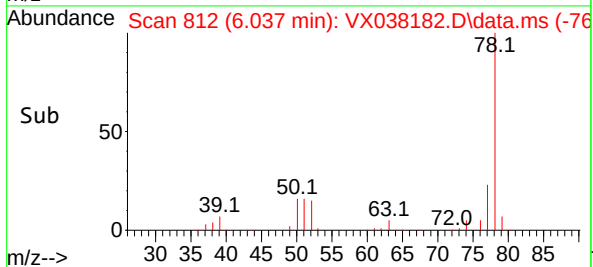
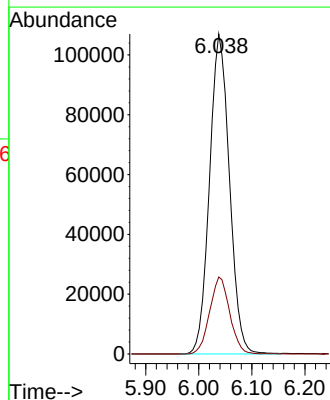
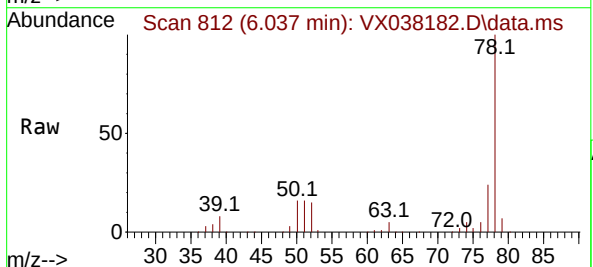
Delta R.T. -0.001 min

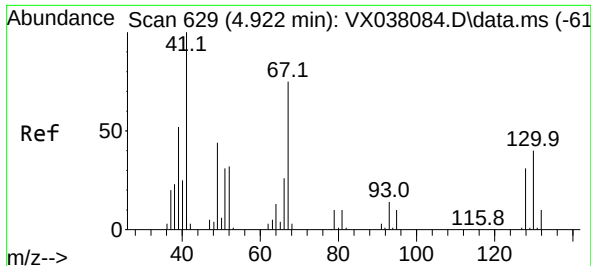
Lab File: VX038182.D

Acq: 09 Oct 2023 19:15

Tgt Ion: 78 Resp: 279127

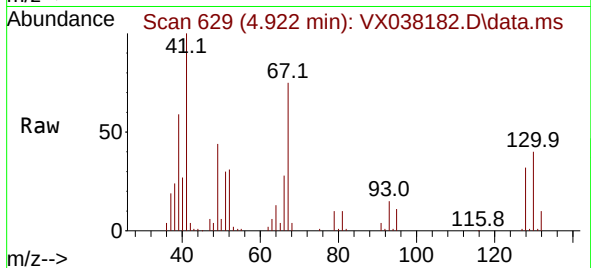
Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.3	28.9





#41
Methacrylonitrile
Concen: 56.299 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX038182.D
Acq: 09 Oct 2023 19:15

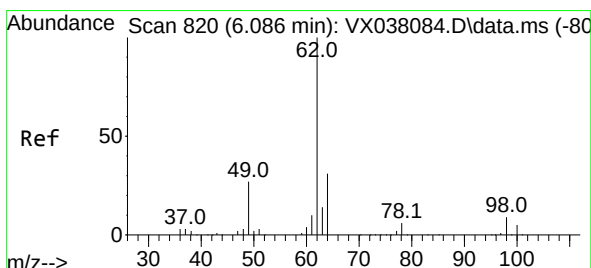
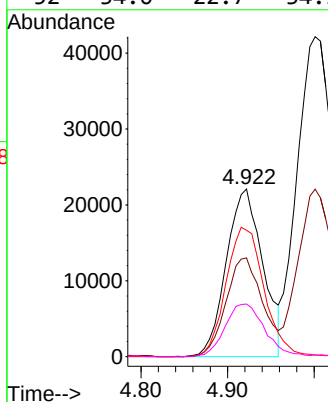
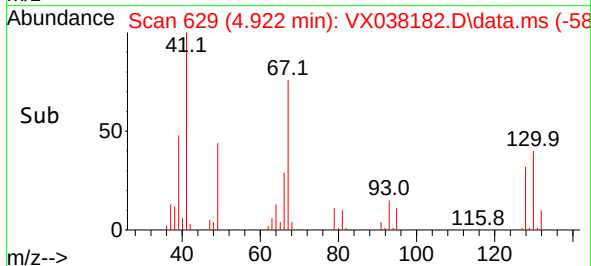
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-658-660MS



Tgt Ion: 41 Resp: 64860
Ion Ratio Lower Upper
41 100
39 59.0 45.2 67.8
67 80.5 52.6 78.8
52 34.0 22.7 34.1

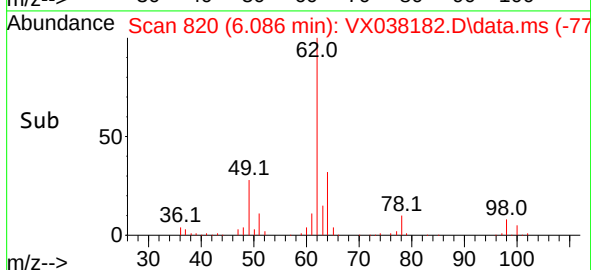
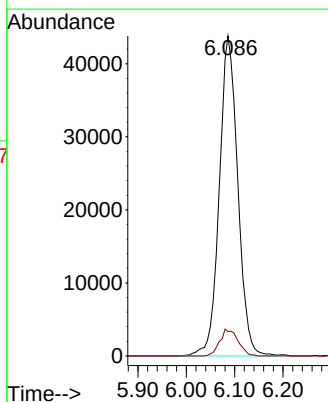
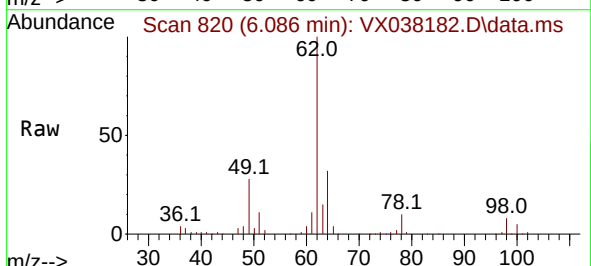
Manual Integrations
APPROVED

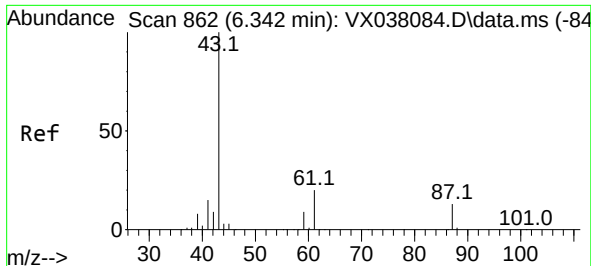
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#42
1,2-Dichloroethane
Concen: 53.356 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038182.D
Acq: 09 Oct 2023 19:15

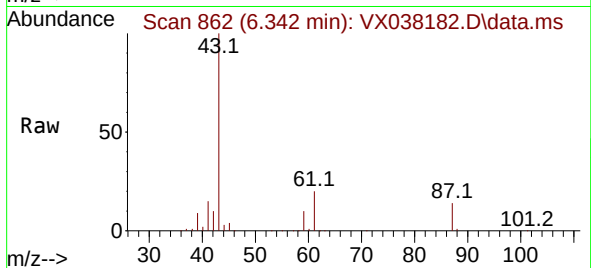
Tgt Ion: 62 Resp: 116278
Ion Ratio Lower Upper
62 100
98 8.3 0.0 16.0





#43
Isopropyl Acetate
Concen: 54.190 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX038182.D
Acq: 09 Oct 2023 19:15

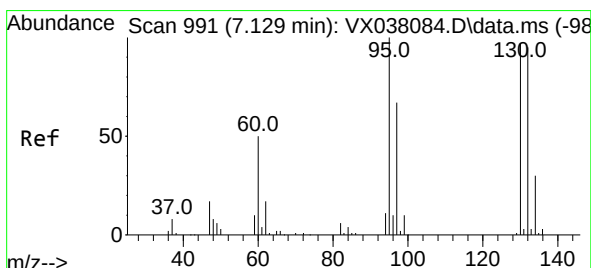
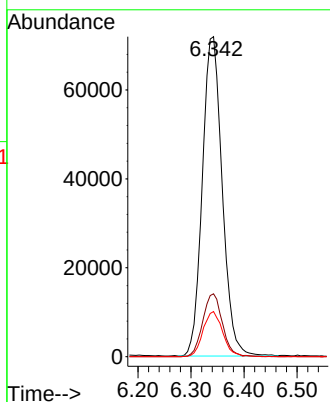
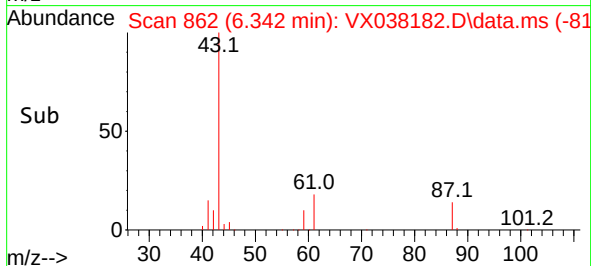
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-658-660MS



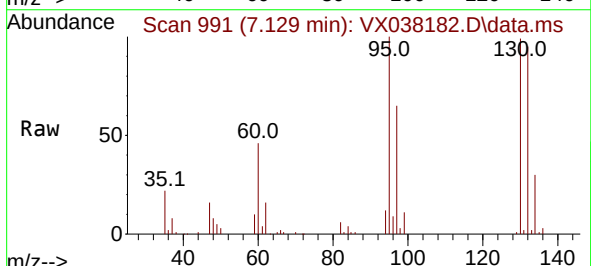
Tgt Ion: 43 Resp: 18736
Ion Ratio Lower Upper
43 100
61 19.5 15.2 22.8
87 14.0 9.8 14.6

Manual Integrations
APPROVED

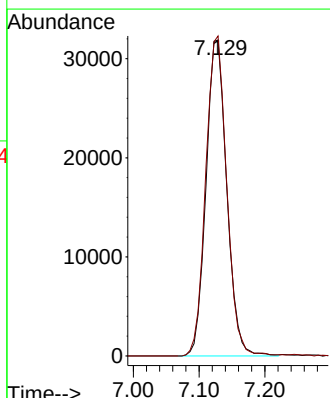
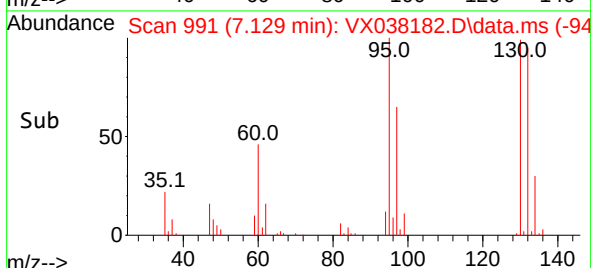
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023

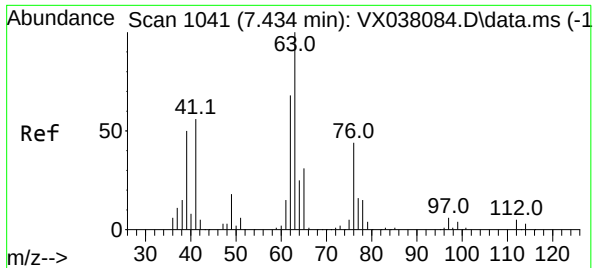


#44
Trichloroethene
Concen: 49.119 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX038182.D
Acq: 09 Oct 2023 19:15



Tgt Ion:130 Resp: 70075
Ion Ratio Lower Upper
130 100
95 101.3 0.0 204.4





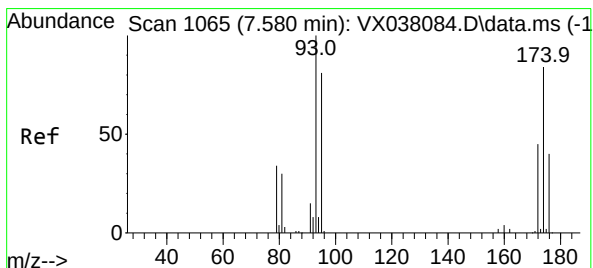
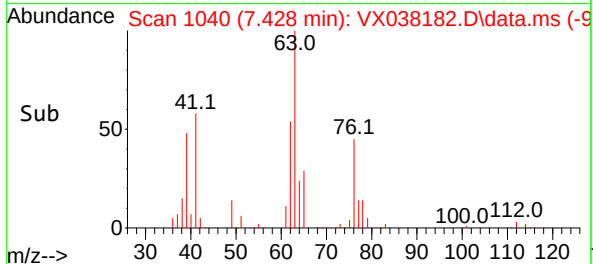
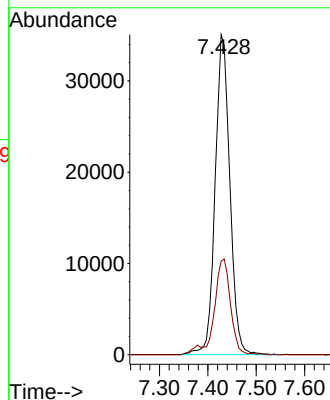
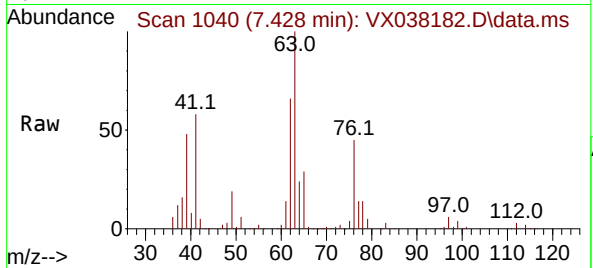
#45
1,2-Dichloropropane
Concen: 52.421 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX038182.D
Acq: 09 Oct 2023 19:15

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-658-660MS

Tgt Ion: 63 Resp: 74004
Ion Ratio Lower Upper
63 100
65 29.3 24.3 36.5

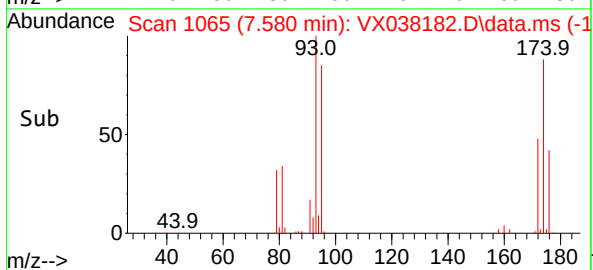
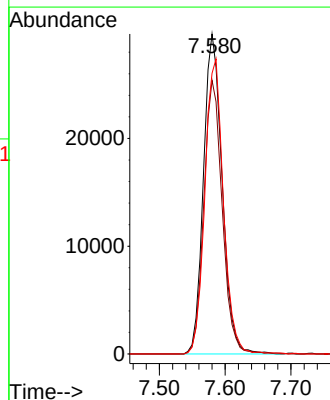
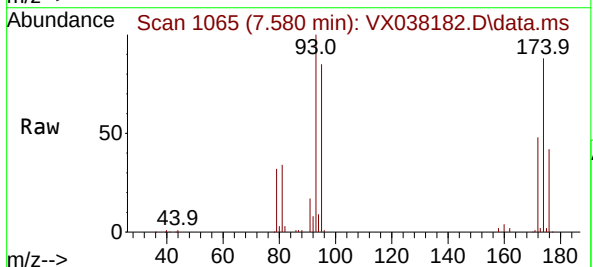
Manual Integrations
APPROVED

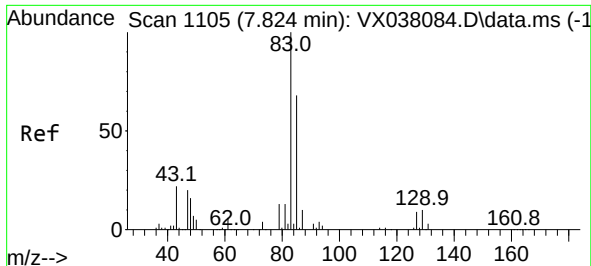
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#46
Dibromomethane
Concen: 53.613 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX038182.D
Acq: 09 Oct 2023 19:15

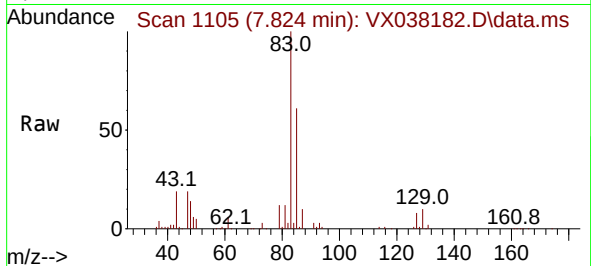
Tgt Ion: 93 Resp: 58702
Ion Ratio Lower Upper
93 100
95 84.3 66.6 100.0
174 91.7 69.4 104.0





#47
Bromodichloromethane
Concen: 55.409 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX038182.D
Acq: 09 Oct 2023 19:15

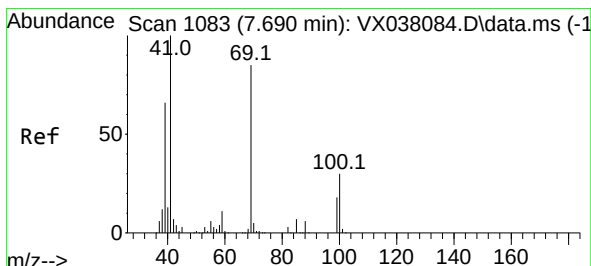
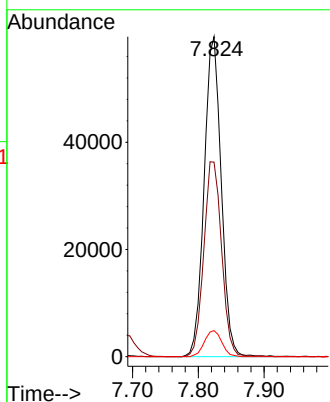
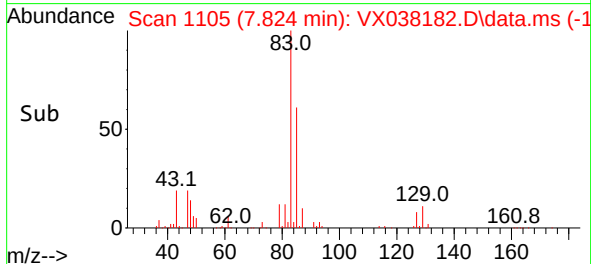
Instrument : MSVOA_X
ClientSampleId : BP-VPB-RW10A-GW-658-660MS



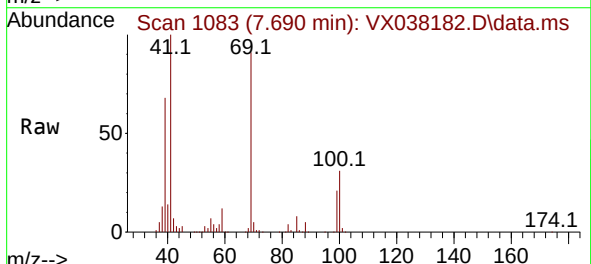
Tgt Ion: 83 Resp: 107920
Ion Ratio Lower Upper
83 100
85 60.8 49.8 74.6
127 8.2 7.1 10.7

Manual Integrations
APPROVED

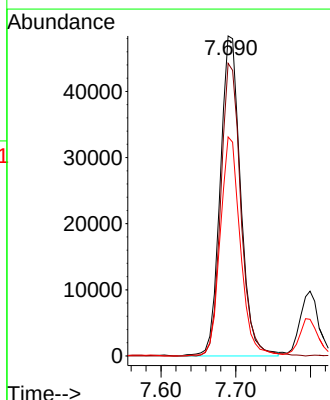
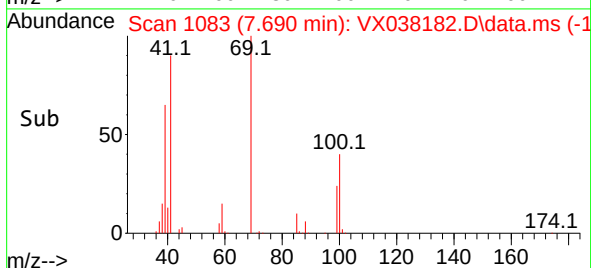
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023

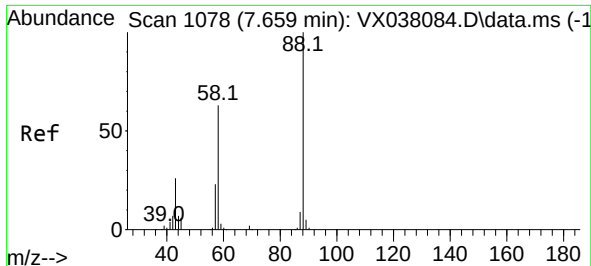


#48
Methyl methacrylate
Concen: 55.572 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX038182.D
Acq: 09 Oct 2023 19:15



Tgt Ion: 41 Resp: 91726
Ion Ratio Lower Upper
41 100
69 90.0 59.2 88.8
39 67.6 47.7 71.5





#49

1,4-Dioxane

Concen: 994.058 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX038182.D

Acq: 09 Oct 2023 19:15

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-GW-658-660MS

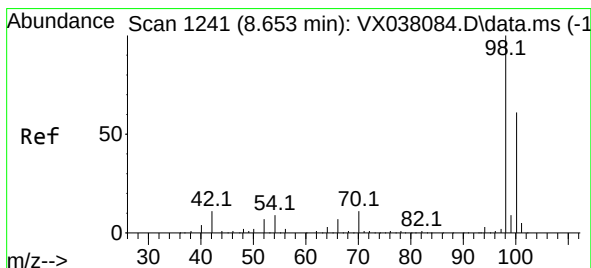
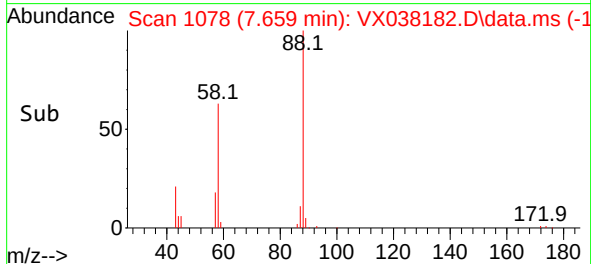
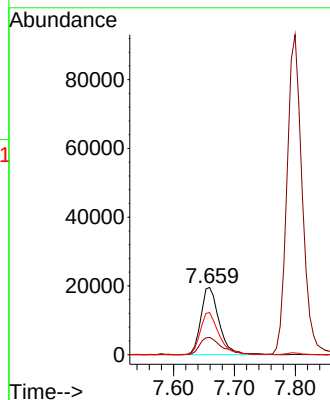
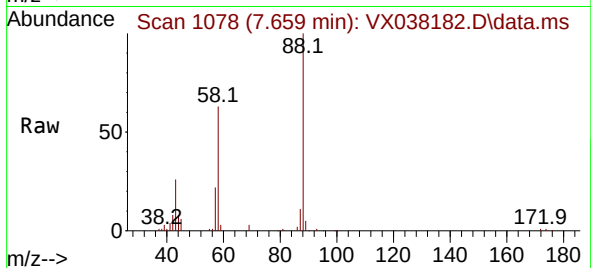
Tgt Ion: 88 Resp: 40432
 Ion Ratio Lower Upper
 88 100
 43 32.1 0.0 0.0
 58 64.2 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2023

Supervised By :Mahesh Dadoda 10/10/2023



#50

Toluene-d8

Concen: 50.215 ug/l

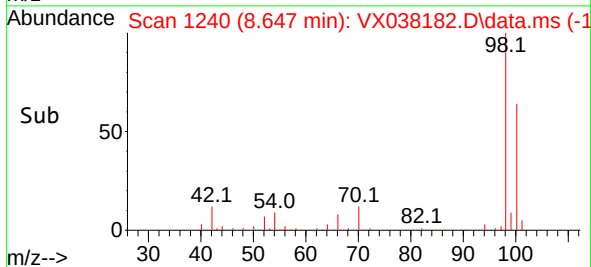
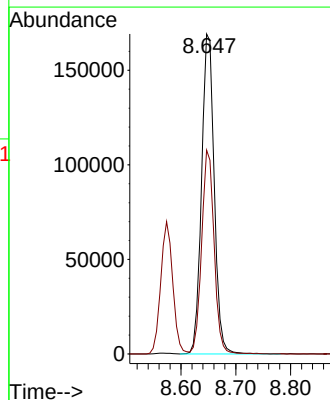
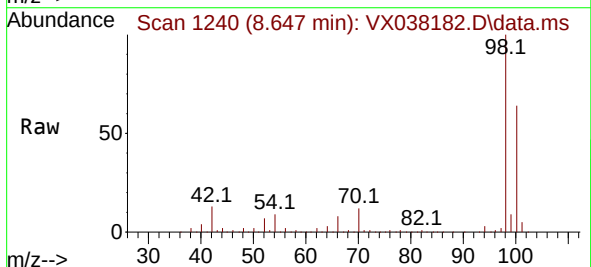
RT: 8.647 min Scan# 1240

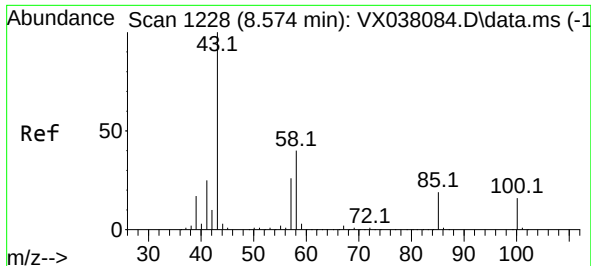
Delta R.T. -0.006 min

Lab File: VX038182.D

Acq: 09 Oct 2023 19:15

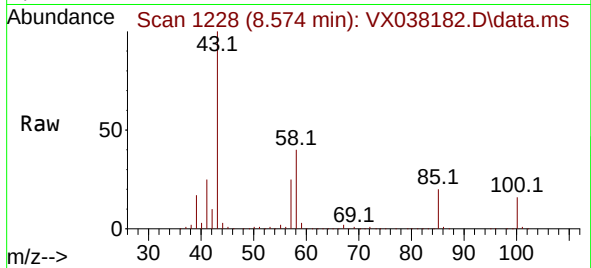
Tgt Ion: 98 Resp: 271366
 Ion Ratio Lower Upper
 98 100
 100 62.8 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 284.352 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX038182.D
Acq: 09 Oct 2023 19:15

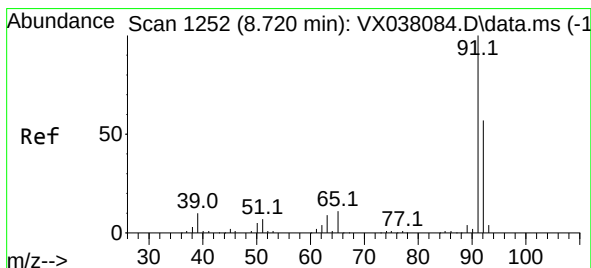
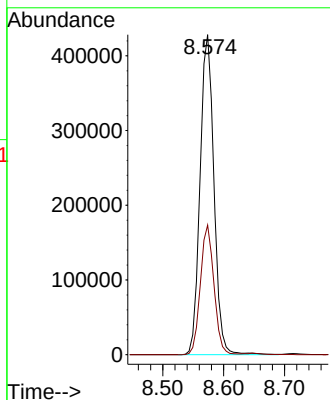
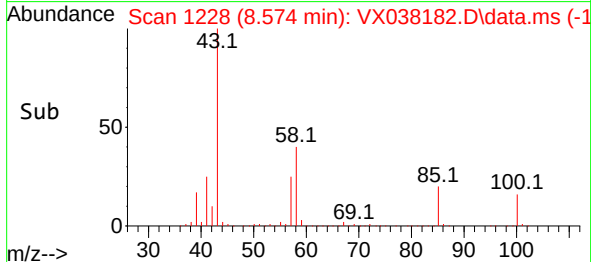
Instrument : MSVOA_X
ClientSampleId : BP-VPB-RW10A-GW-658-660MS



Tgt Ion: 43 Resp: 67814
Ion Ratio Lower Upper
43 100
58 39.5 30.4 45.6

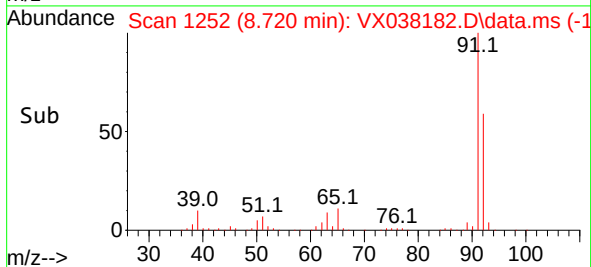
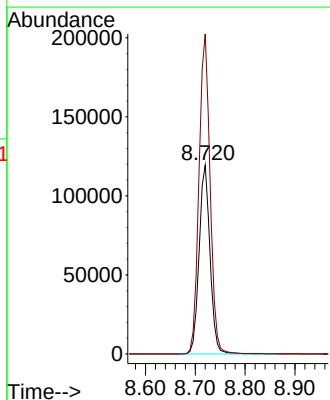
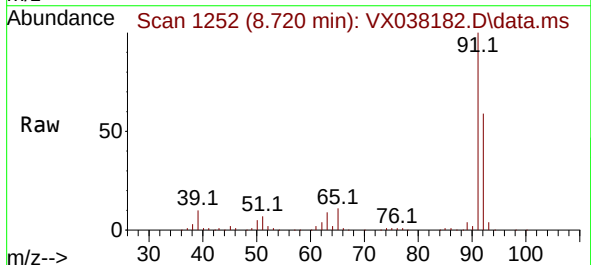
Manual Integrations
APPROVED

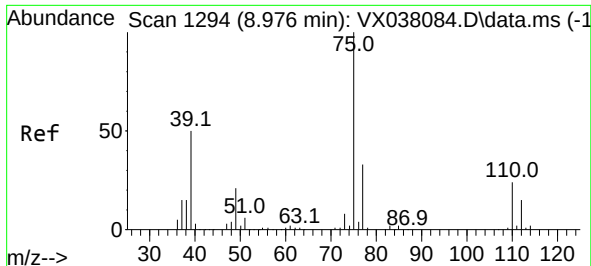
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#52
Toluene
Concen: 51.026 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX038182.D
Acq: 09 Oct 2023 19:15

Tgt Ion: 92 Resp: 181301
Ion Ratio Lower Upper
92 100
91 173.0 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 53.677 ug/l

RT: 8.976 min Scan# 11222

Delta R.T. 0.000 min

Lab File: VX038182.D

Acq: 09 Oct 2023 19:15

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-GW-658-660MS

Tgt Ion: 75 Resp: 11222

Ion Ratio Lower Upper

75 100

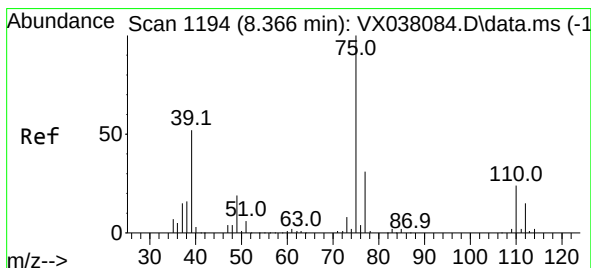
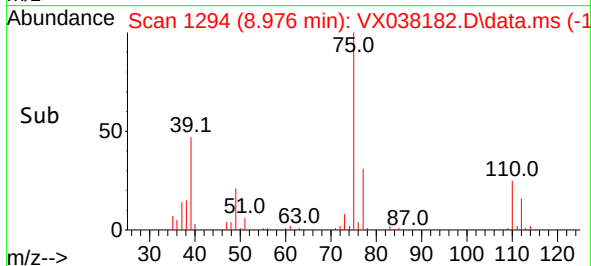
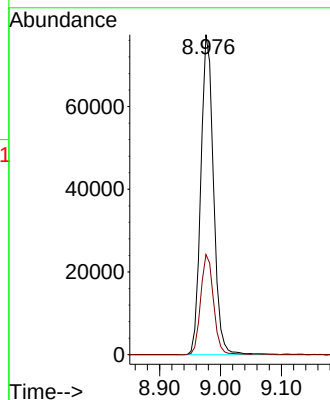
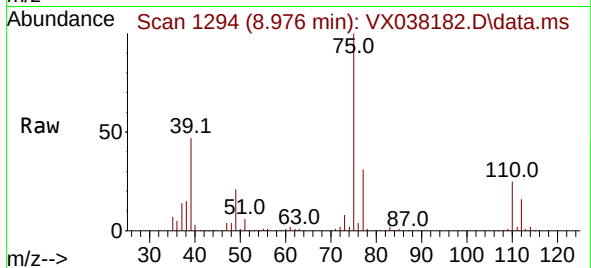
77 31.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2023

Supervised By :Mahesh Dadoda 10/10/2023



#54

cis-1,3-Dichloropropene

Concen: 51.773 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038182.D

Acq: 09 Oct 2023 19:15

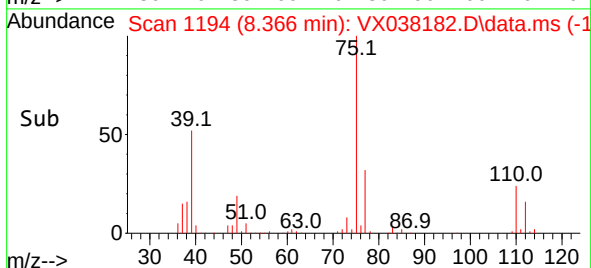
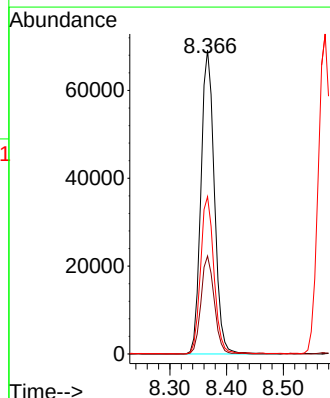
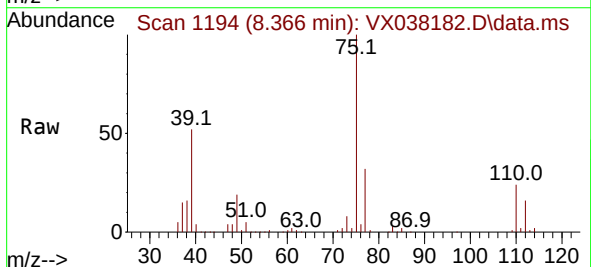
Tgt Ion: 75 Resp: 113728

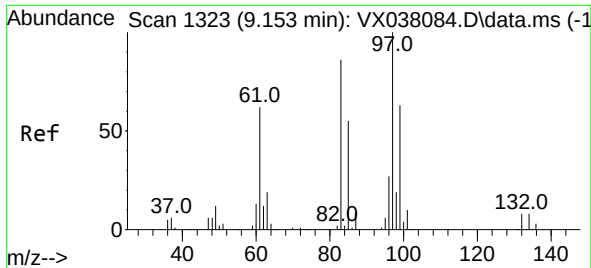
Ion Ratio Lower Upper

75 100

77 32.2 25.3 37.9

39 51.6 46.7 70.1





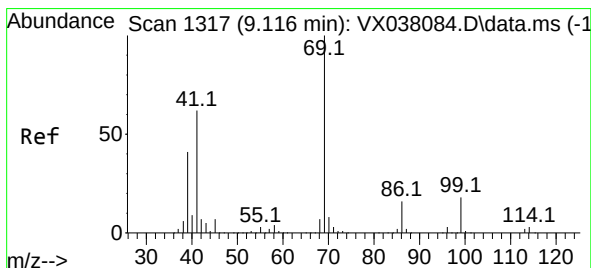
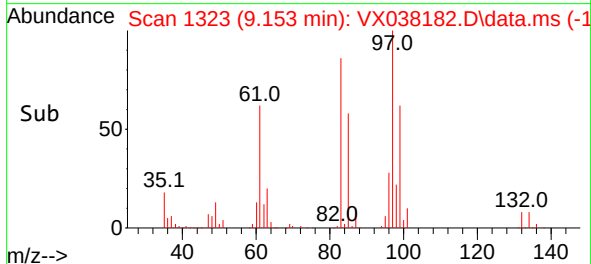
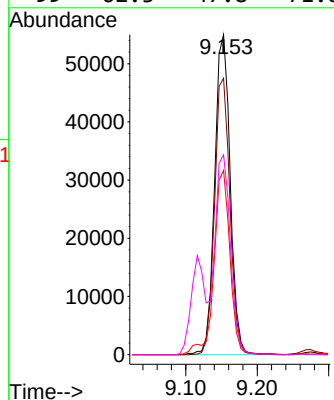
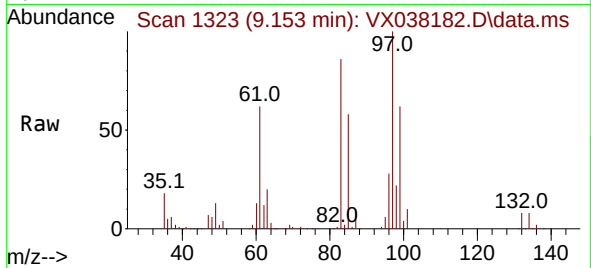
#55
1,1,2-Trichloroethane
Concen: 54.496 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX038182.D
Acq: 09 Oct 2023 19:15

Instrument : MSVOA_X
ClientSampleId : BP-VPB-RW10A-GW-658-660MS

Tgt Ion: 97	Resp: 8282
Ion Ratio	Lower Upper
97 100	
83 86.4	65.8 98.8
85 57.6	41.6 62.4
99 62.3	47.8 71.8

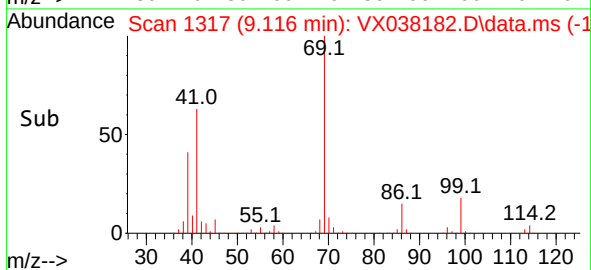
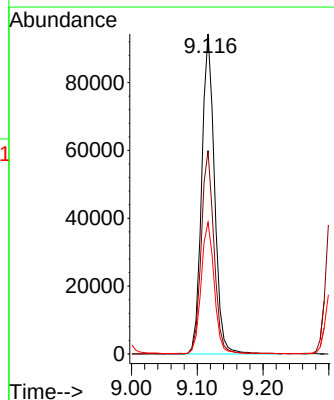
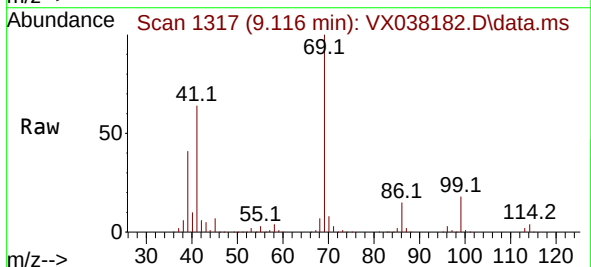
Manual Integrations
APPROVED

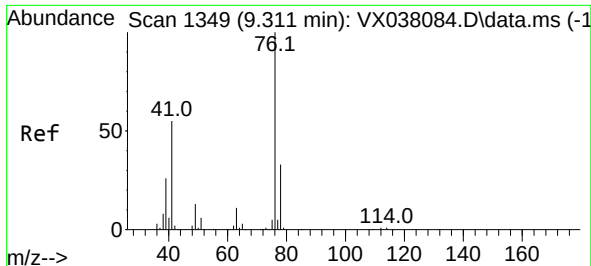
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#56
Ethyl methacrylate
Concen: 54.837 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038182.D
Acq: 09 Oct 2023 19:15

Tgt Ion: 69	Resp: 127777
Ion Ratio	Lower Upper
69 100	
41 63.2	56.8 85.2
39 41.8	32.0 48.0





#57

1,3-Dichloropropane

Concen: 54.806 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VX038182.D

Acq: 09 Oct 2023 19:15

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-GW-658-660MS

Tgt Ion: 76 Resp: 13471

Ion Ratio Lower Upper

76 100

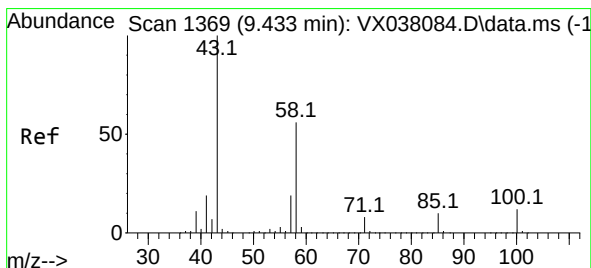
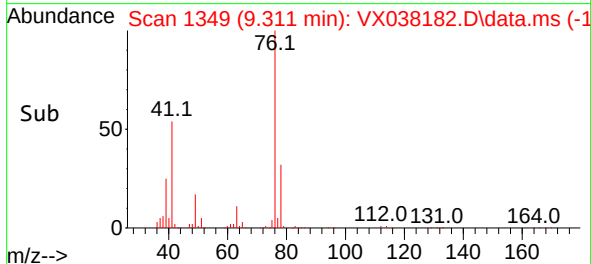
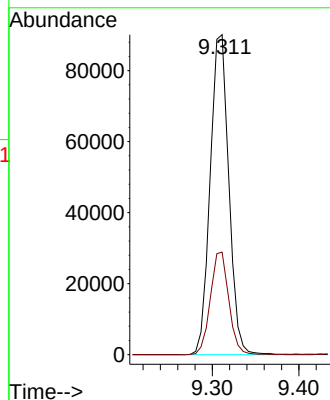
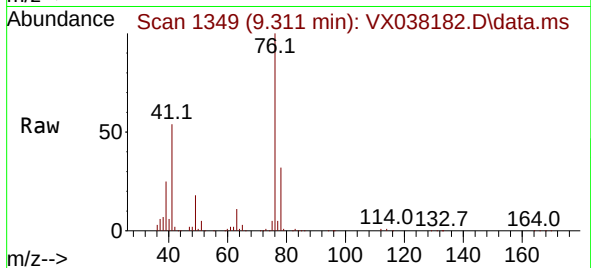
78 31.7 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2023

Supervised By :Mahesh Dadoda 10/10/2023



#59

2-Hexanone

Concen: 284.367 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX038182.D

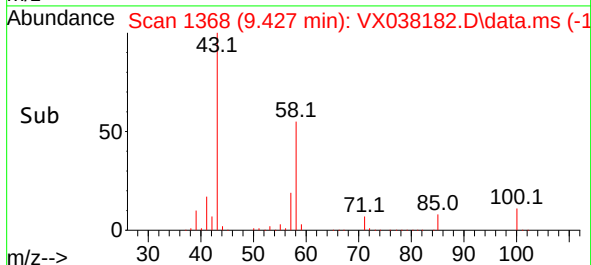
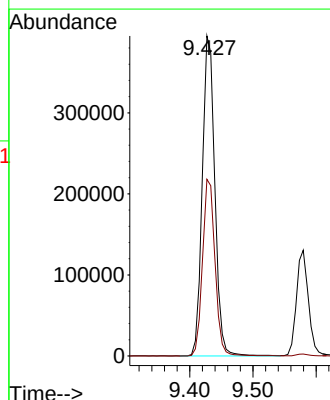
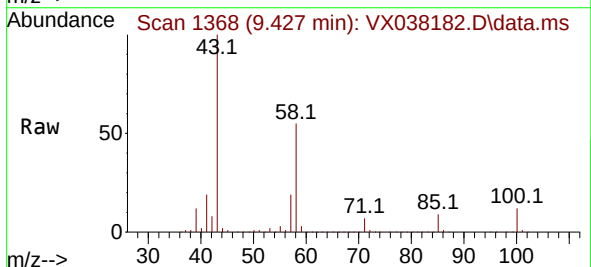
Acq: 09 Oct 2023 19:15

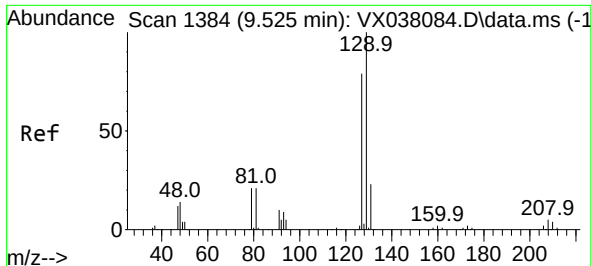
Tgt Ion: 43 Resp: 545204

Ion Ratio Lower Upper

43 100

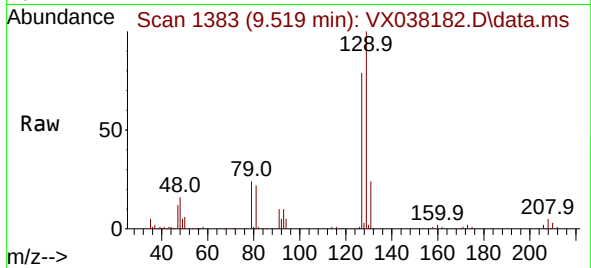
58 55.0 26.2 78.5





#60
Dibromochloromethane
Concen: 57.417 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX038182.D
Acq: 09 Oct 2023 19:15

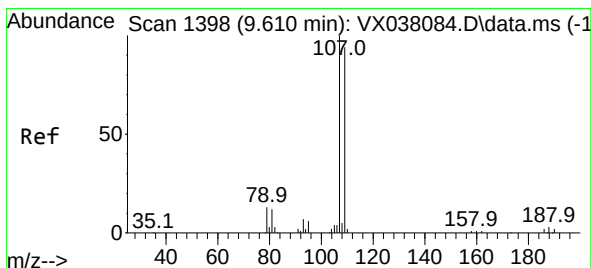
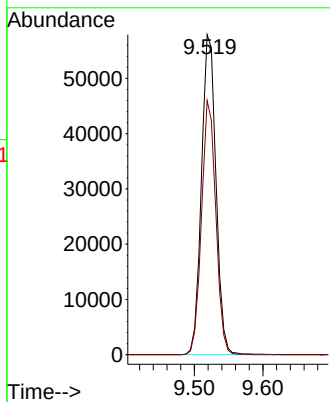
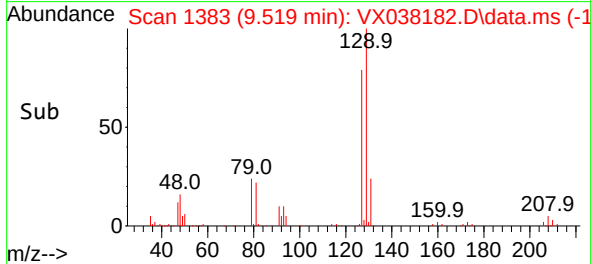
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-658-660MS



Tgt Ion:129 Resp: 85402
Ion Ratio Lower Upper
129 100
127 78.1 38.8 116.4

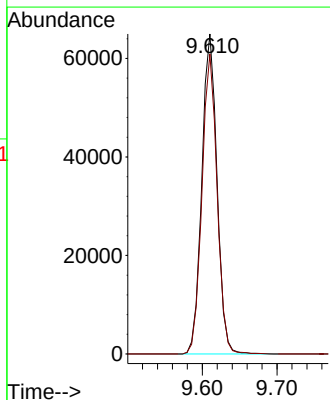
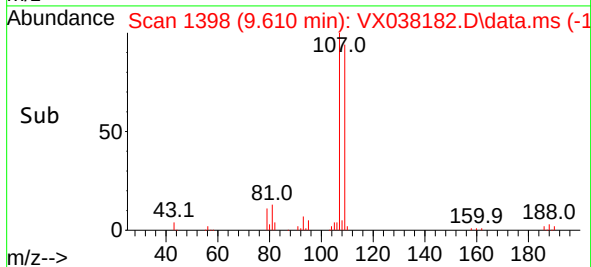
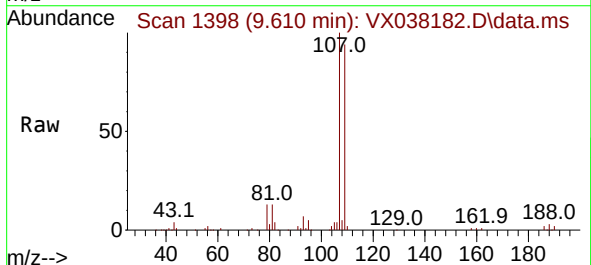
Manual Integrations
APPROVED

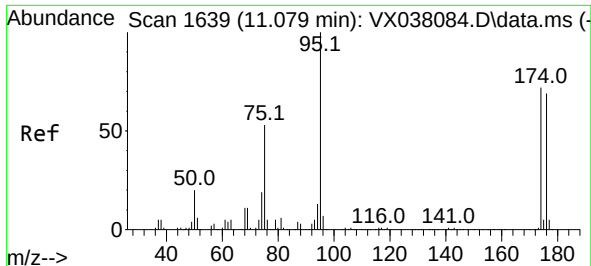
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#61
1,2-Dibromoethane
Concen: 55.718 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX038182.D
Acq: 09 Oct 2023 19:15

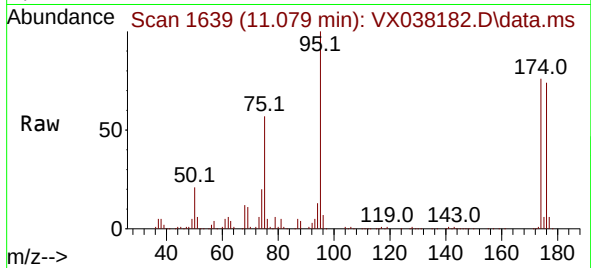
Tgt Ion:107 Resp: 91571
Ion Ratio Lower Upper
107 100
109 93.5 75.2 112.8





#62
4-Bromofluorobenzene
Concen: 50.362 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038182.D
Acq: 09 Oct 2023 19:15

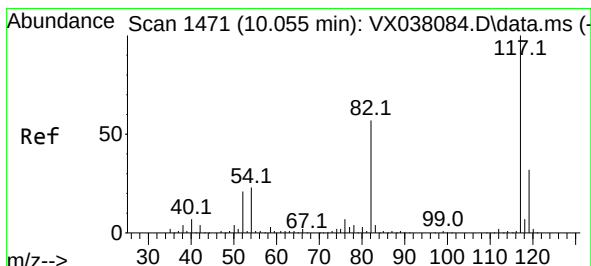
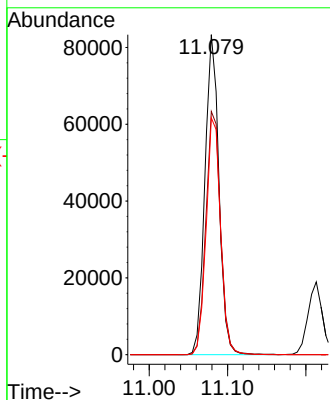
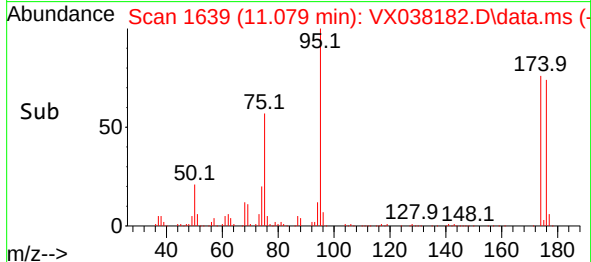
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-658-660MS



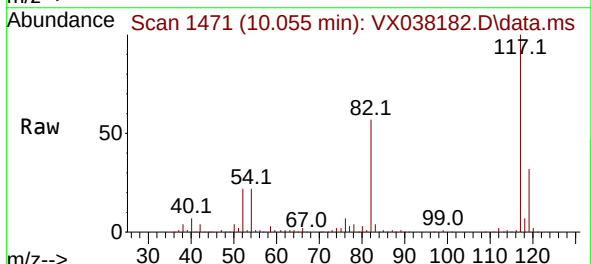
Tgt Ion: 95 Resp: 103178
Ion Ratio Lower Upper
95 100
174 79.7 0.0 135.6
176 76.2 0.0 131.0

Manual Integrations
APPROVED

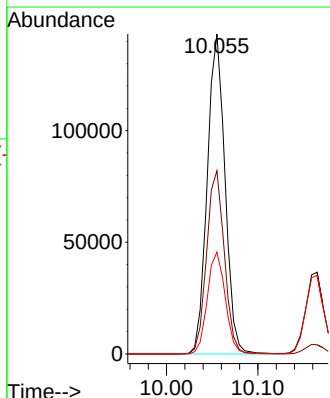
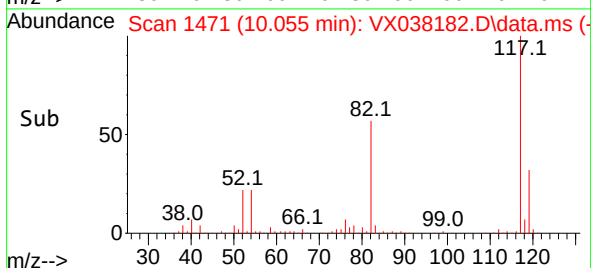
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023

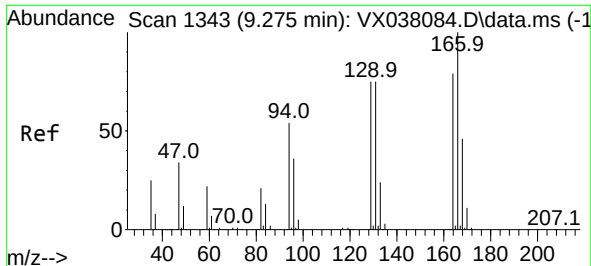


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038182.D
Acq: 09 Oct 2023 19:15



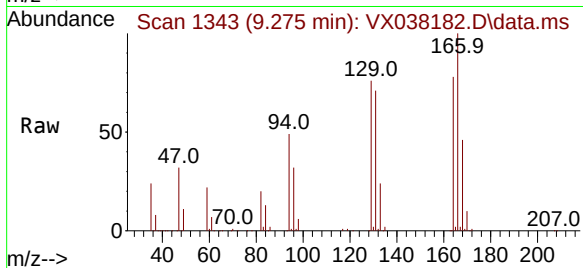
Tgt Ion:117 Resp: 192567
Ion Ratio Lower Upper
117 100
82 57.2 46.2 69.4
119 31.8 25.5 38.3





#64
Tetrachloroethene
Concen: 45.142 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038182.D
Acq: 09 Oct 2023 19:15

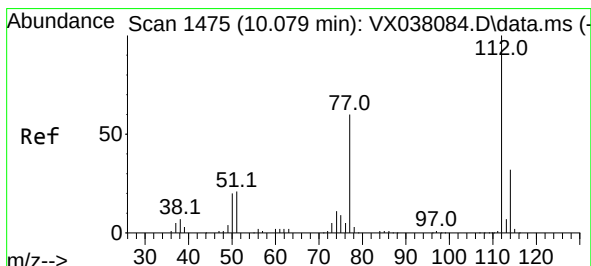
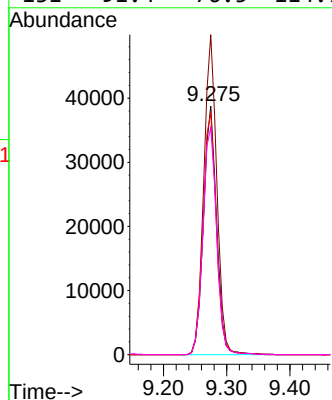
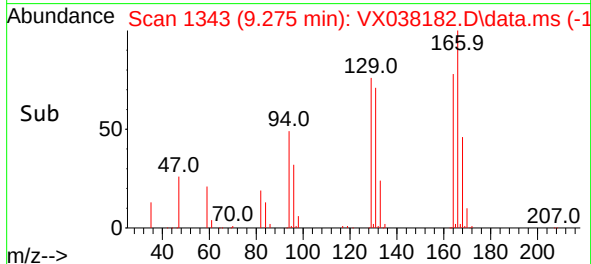
Instrument : MSVOA_X
ClientSampleId : BP-VPB-RW10A-GW-658-660MS



Tgt Ion:164 Resp: 5627
Ion Ratio Lower Upper
164 100
166 128.8 102.7 154.1
129 97.4 80.4 120.6
131 91.4 76.5 114.7

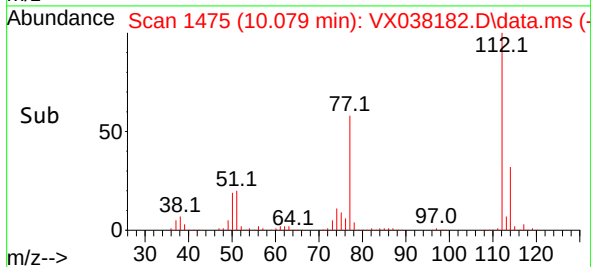
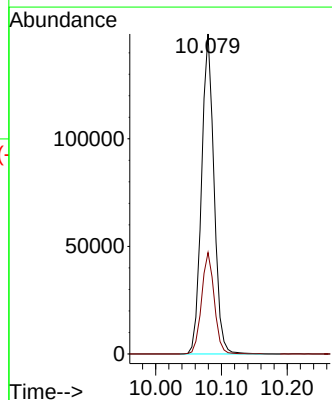
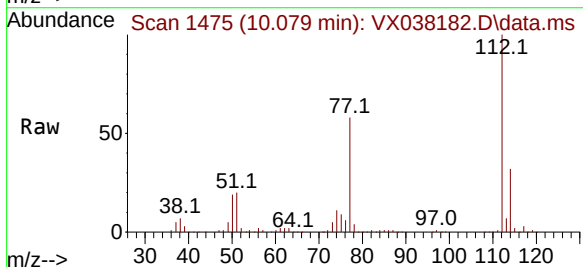
Manual Integrations
APPROVED

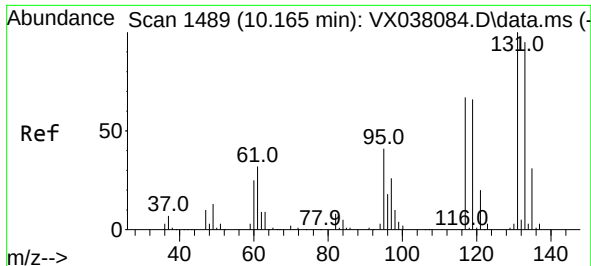
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#65
Chlorobenzene
Concen: 48.556 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038182.D
Acq: 09 Oct 2023 19:15

Tgt Ion:112 Resp: 195657
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5





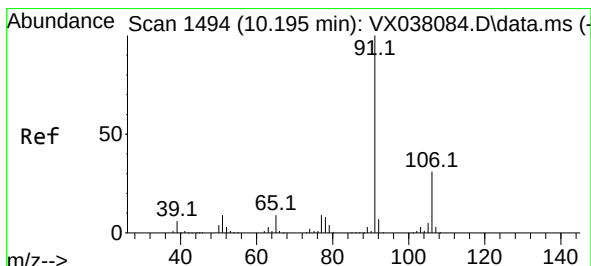
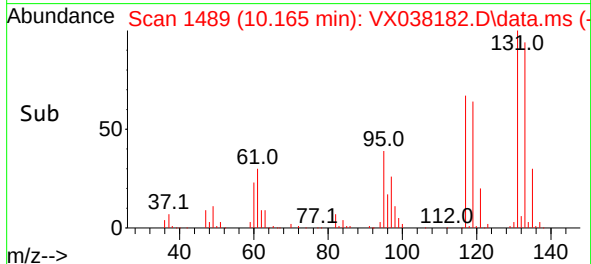
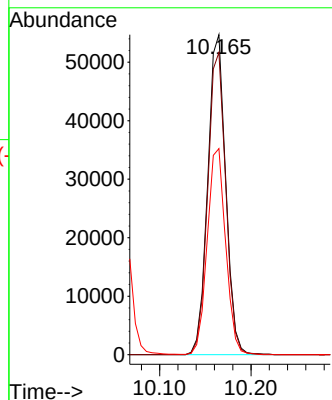
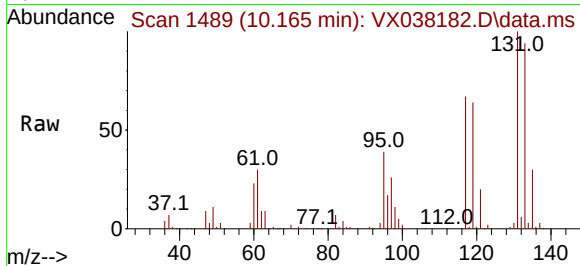
#66
1,1,1,2-Tetrachloroethane
Concen: 54.755 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX038182.D
Acq: 09 Oct 2023 19:15

Instrument : MSVOA_X
ClientSampleId : BP-VPB-RW10A-GW-658-660MS

Tgt Ion:131 Resp: 74610
Ion Ratio Lower Upper
131 100
133 94.7 47.1 141.4
119 66.0 32.2 96.6

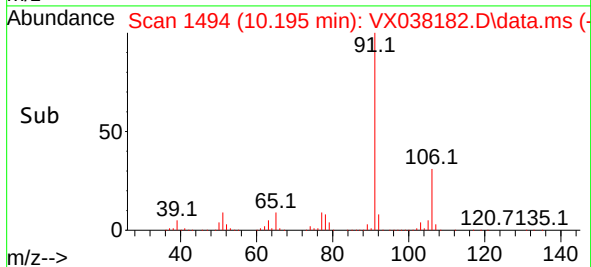
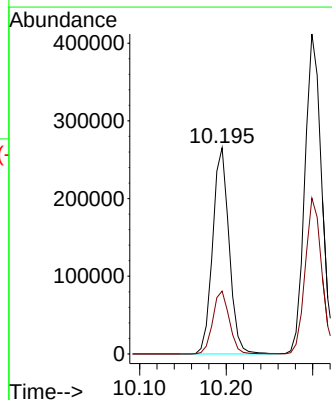
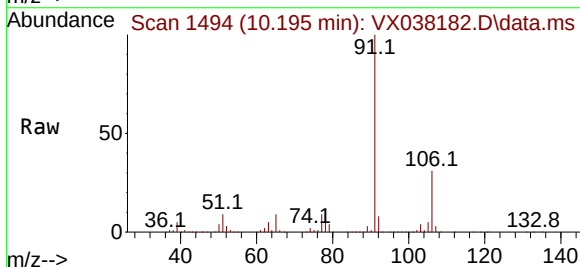
Manual Integrations
APPROVED

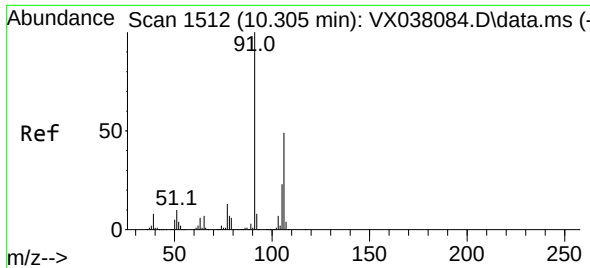
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#67
Ethyl Benzene
Concen: 48.635 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038182.D
Acq: 09 Oct 2023 19:15

Tgt Ion: 91 Resp: 349814
Ion Ratio Lower Upper
91 100
106 30.5 24.9 37.3





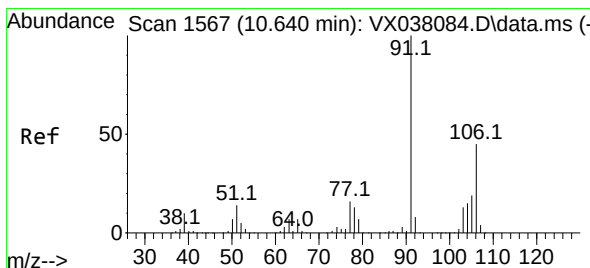
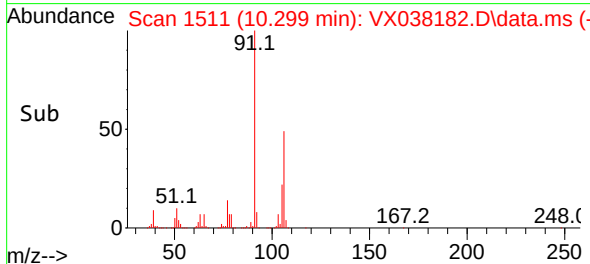
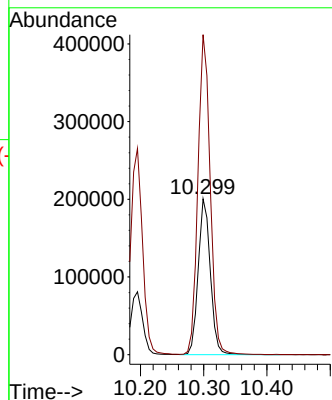
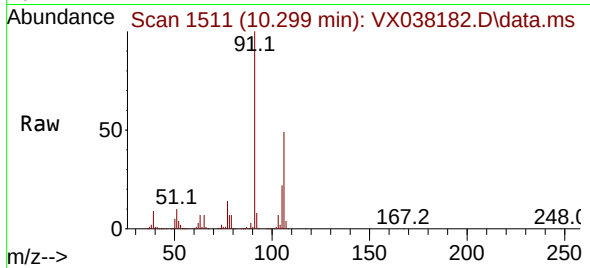
#68
m/p-Xylenes
Concen: 96.349 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX038182.D
Acq: 09 Oct 2023 19:15

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-658-660MS

Tgt Ion:106 Resp: 267962
Ion Ratio Lower Upper
106 100
91 207.6 165.5 248.3

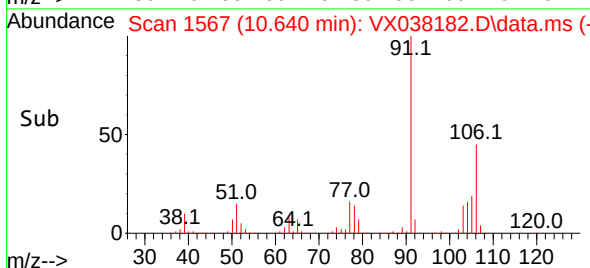
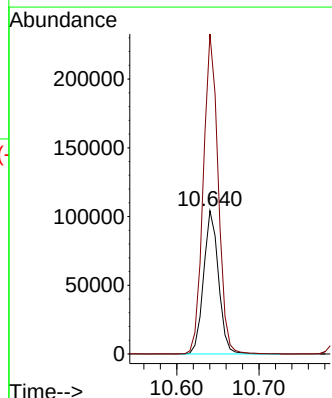
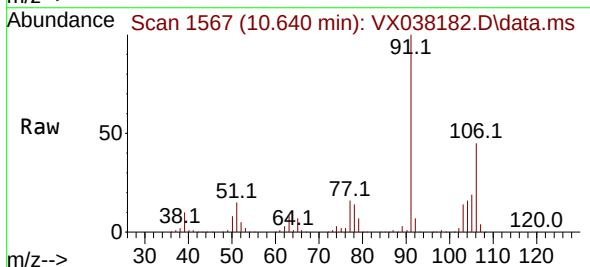
Manual Integrations
APPROVED

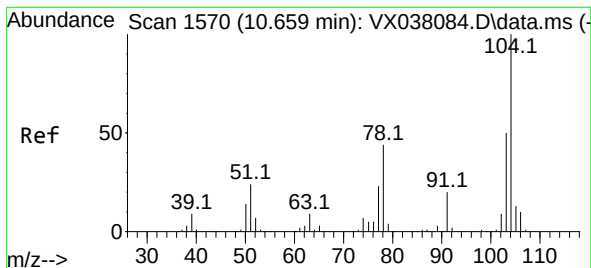
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#69
o-Xylene
Concen: 48.335 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038182.D
Acq: 09 Oct 2023 19:15

Tgt Ion:106 Resp: 131200
Ion Ratio Lower Upper
106 100
91 223.2 108.9 326.8





#70

Styrene

Concen: 49.566 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX038182.D

Acq: 09 Oct 2023 19:15

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-GW-658-660MS

Tgt Ion:104 Resp: 219100

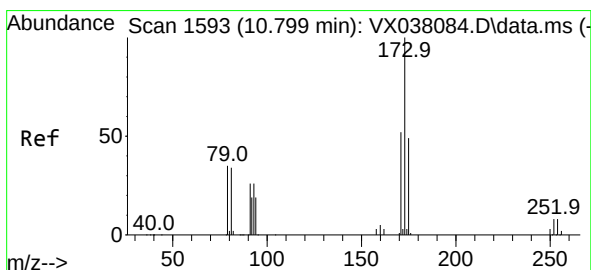
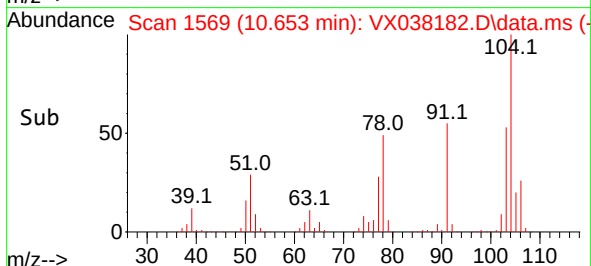
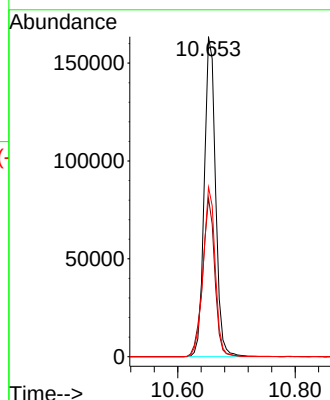
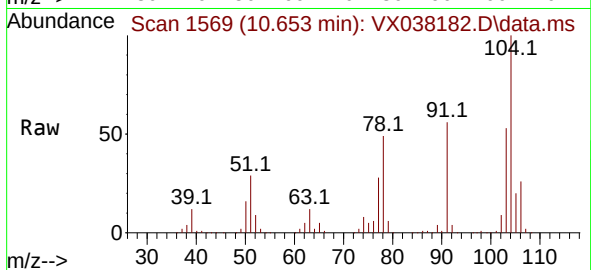
Ion	Ratio	Lower	Upper
104	100		
78	53.1	43.6	65.4
103	56.7	43.6	65.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2023

Supervised By :Mahesh Dadoda 10/10/2023



#71

Bromoform

Concen: 50.676 ug/l

RT: 10.799 min Scan# 1593

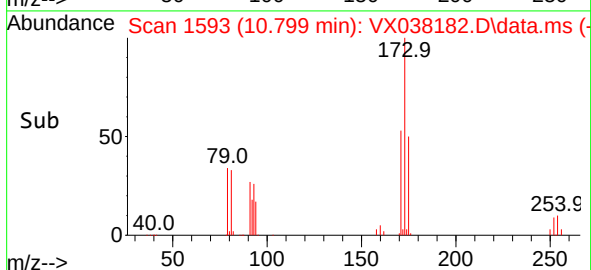
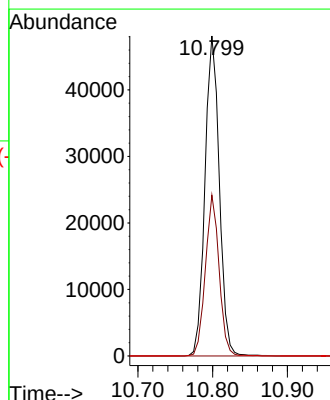
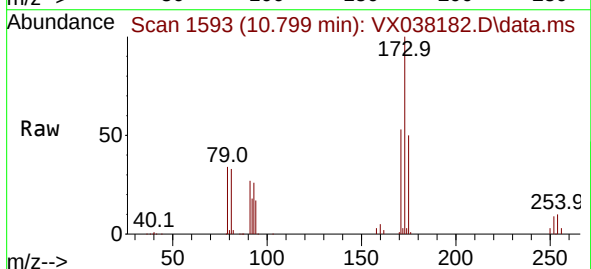
Delta R.T. -0.000 min

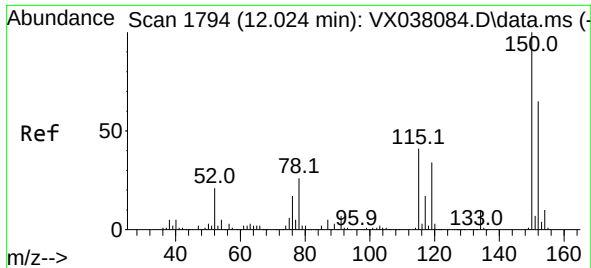
Lab File: VX038182.D

Acq: 09 Oct 2023 19:15

Tgt Ion:173 Resp: 64109

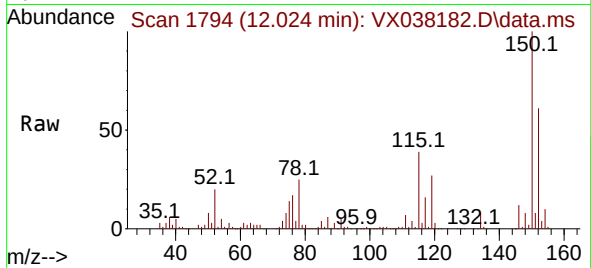
Ion	Ratio	Lower	Upper
173	100		
175	48.0	24.1	72.4
254	0.0	0.0	0.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX038182.D
 Acq: 09 Oct 2023 19:15

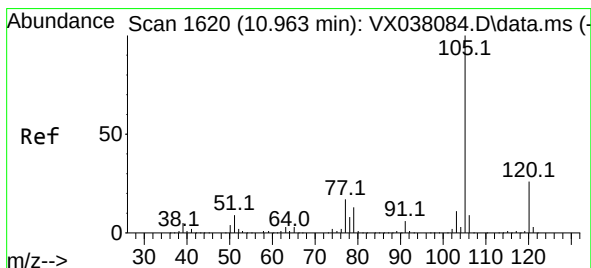
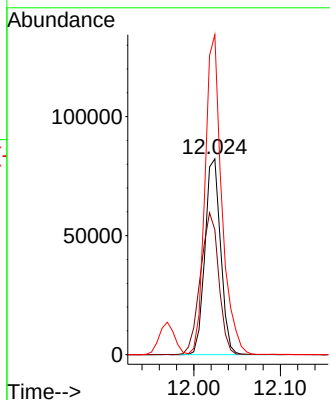
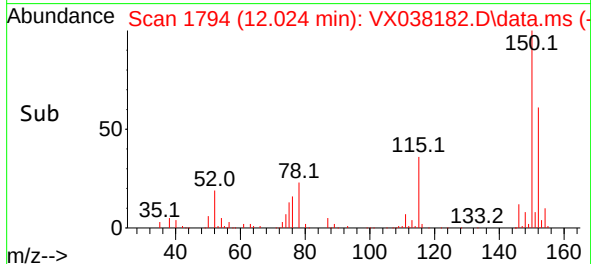
Instrument : MSVOA_X
 ClientSampleId : BP-VPB-RW10A-GW-658-660MS



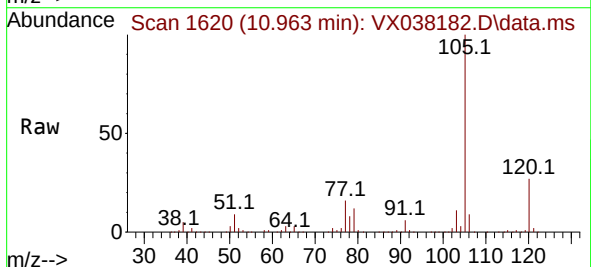
Tgt Ion:152 Resp: 103210
 Ion Ratio Lower Upper
 152 100
 115 85.0 43.3 129.9
 150 174.8 0.0 345.0

Manual Integrations
 APPROVED

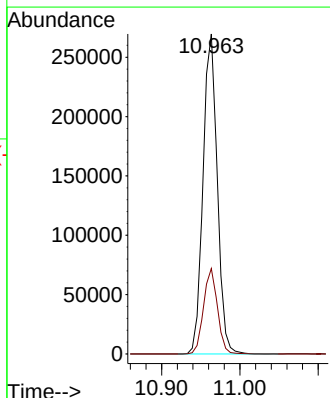
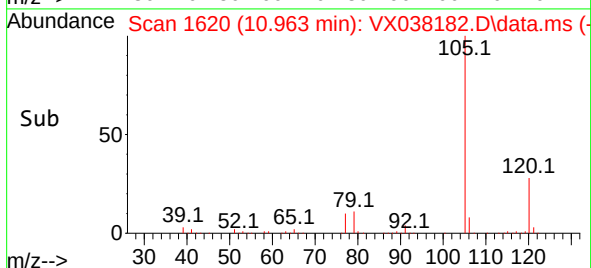
Reviewed By :John Carlone 10/10/2023
 Supervised By :Mahesh Dadoda 10/10/2023

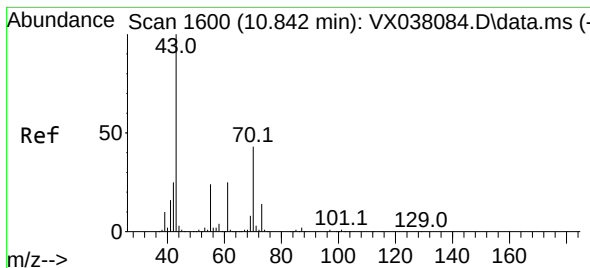


#73
 Isopropylbenzene
 Concen: 49.077 ug/l
 RT: 10.963 min Scan# 1620
 Delta R.T. 0.000 min
 Lab File: VX038182.D
 Acq: 09 Oct 2023 19:15



Tgt Ion:105 Resp: 339688
 Ion Ratio Lower Upper
 105 100
 120 26.0 12.9 38.6





#74

N-ethyl acetate

Concen: 55.547 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX038182.D

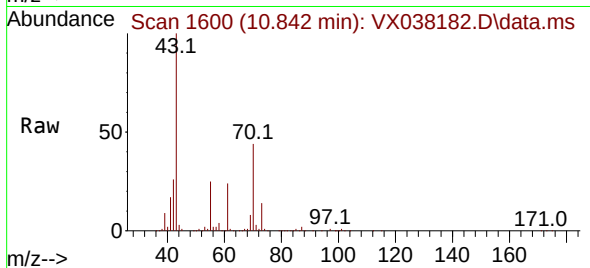
Acq: 09 Oct 2023 19:15

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-GW-658-660MS



Tgt Ion: 43 Resp: 16418

Ion Ratio Lower Upper

43 100

70 43.1 32.9 49.3

55 25.1 19.3 28.9

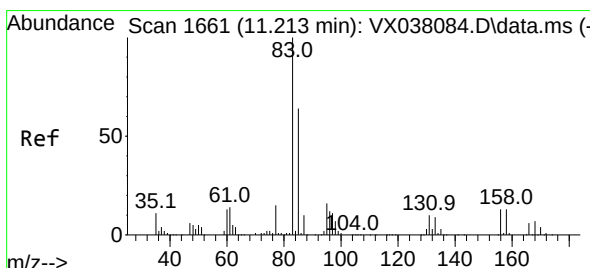
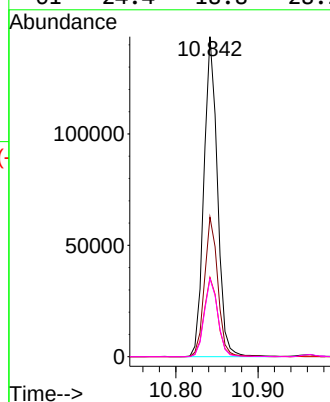
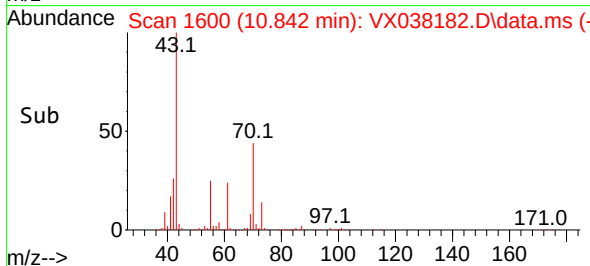
61 24.4 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2023

Supervised By :Mahesh Dadoda 10/10/2023



#75

1,1,2,2-Tetrachloroethane

Concen: 57.830 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX038182.D

Acq: 09 Oct 2023 19:15

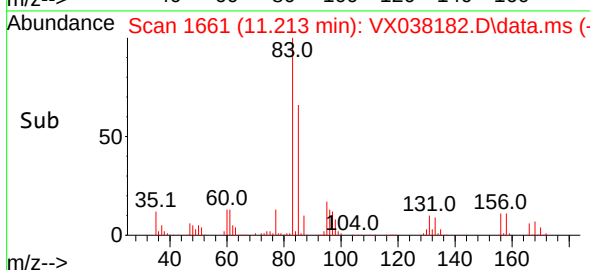
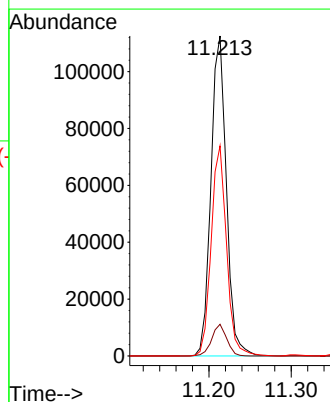
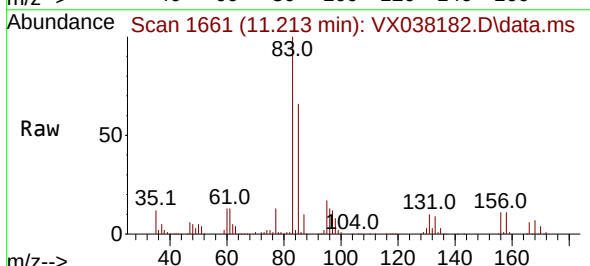
Tgt Ion: 83 Resp: 146877

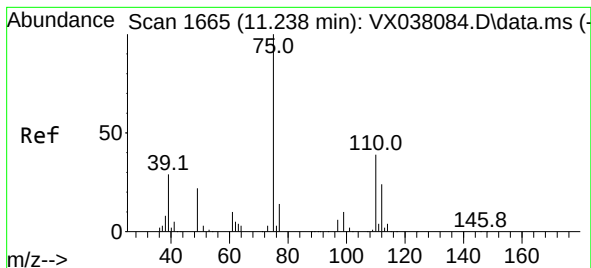
Ion Ratio Lower Upper

83 100

131 9.7 5.3 15.8

85 65.4 32.0 96.2





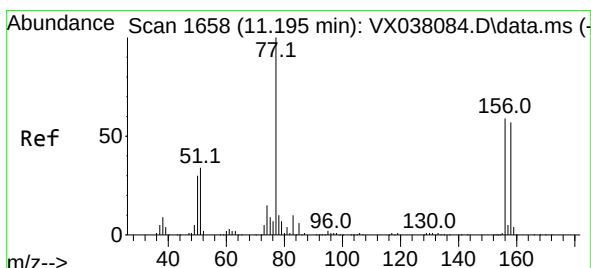
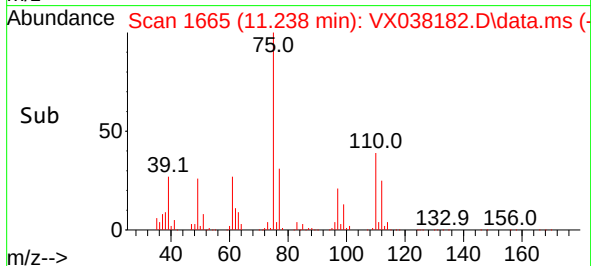
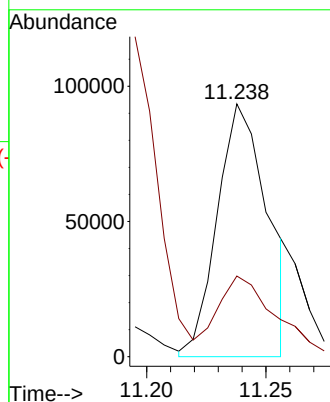
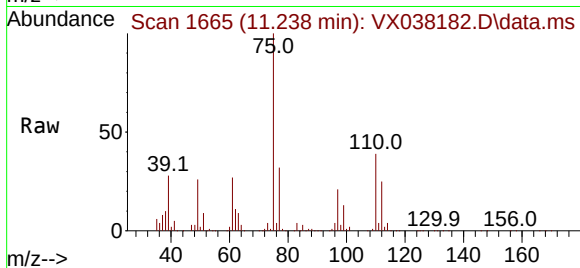
#76
1,2,3-Trichloropropane
Concen: 58.245 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX038182.D
Acq: 09 Oct 2023 19:15

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-658-660MS

Tgt Ion: 75 Resp: 136662
Ion Ratio Lower Upper
75 100
77 37.1 19.1 57.5

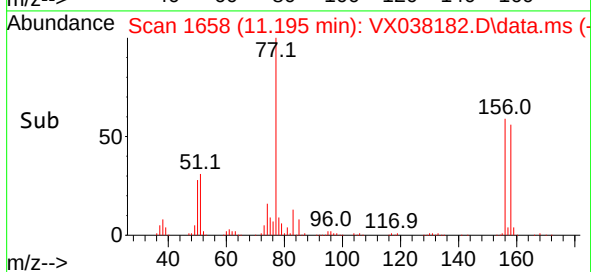
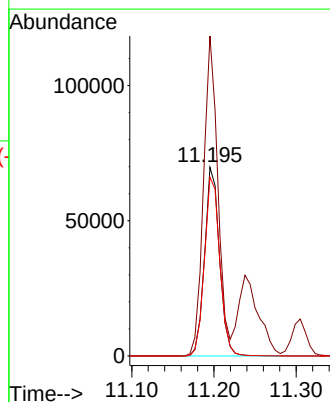
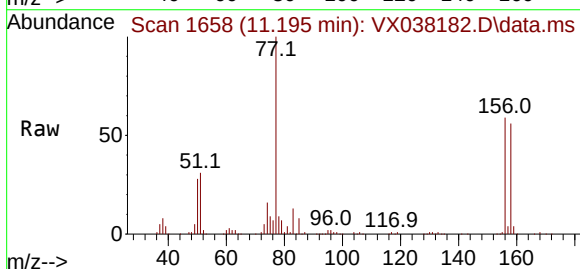
Manual Integrations
APPROVED

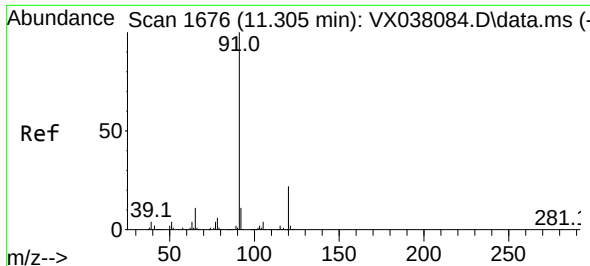
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#77
Bromobenzene
Concen: 51.997 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX038182.D
Acq: 09 Oct 2023 19:15

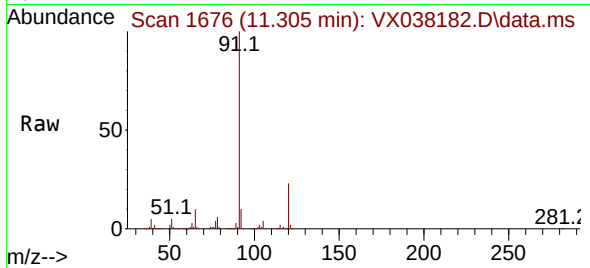
Tgt Ion:156 Resp: 87867
Ion Ratio Lower Upper
156 100
77 162.6 88.4 265.3
158 97.6 48.0 144.0





#78
n-propylbenzene
Concen: 48.097 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX038182.D
Acq: 09 Oct 2023 19:15

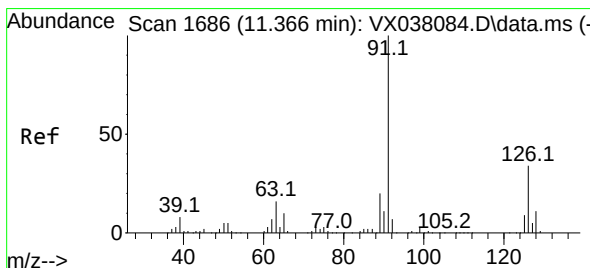
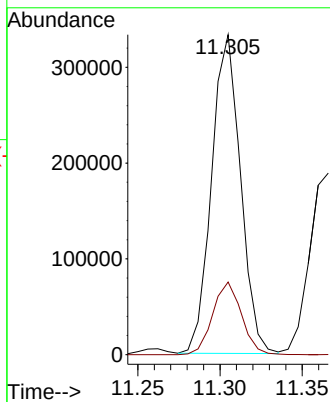
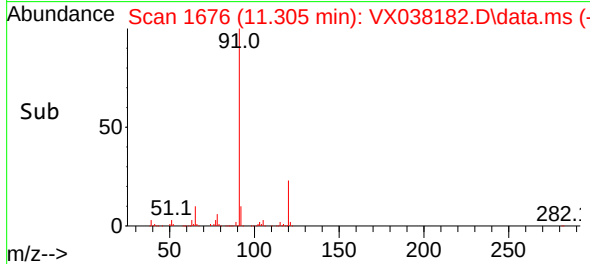
Instrument : MSVOA_X
ClientSampleId : BP-VPB-RW10A-GW-658-660MS



Tgt Ion: 91 Resp: 407063
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.4

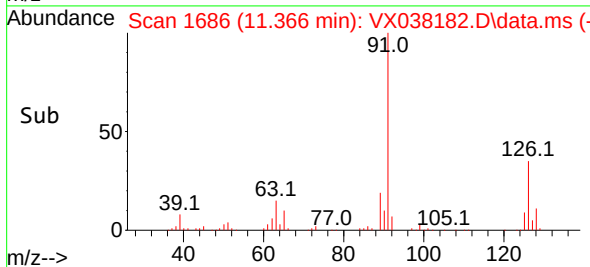
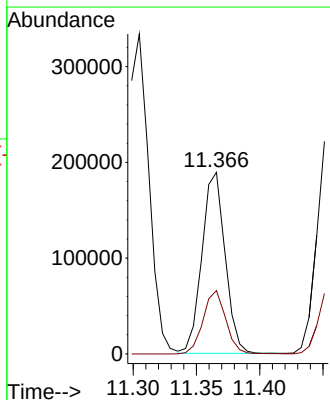
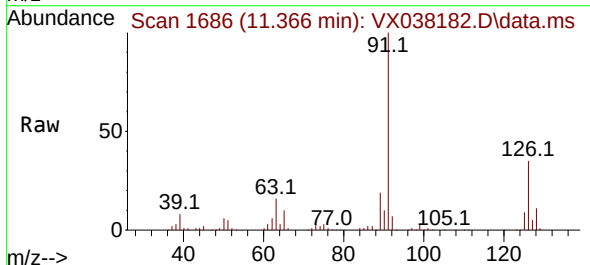
Manual Integrations
APPROVED

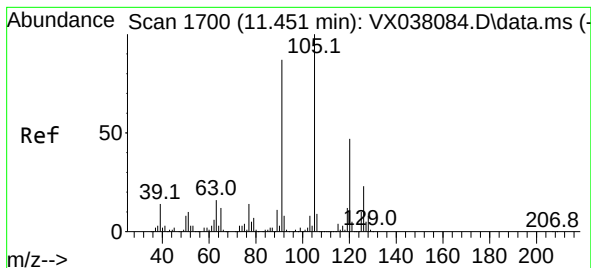
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#79
2-Chlorotoluene
Concen: 48.041 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX038182.D
Acq: 09 Oct 2023 19:15

Tgt Ion: 91 Resp: 241129
Ion Ratio Lower Upper
91 100
126 34.3 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 48.808 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX038182.D

Acq: 09 Oct 2023 19:15

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-GW-658-660MS

Tgt Ion:105 Resp: 291450

Ion Ratio Lower Upper

105 100

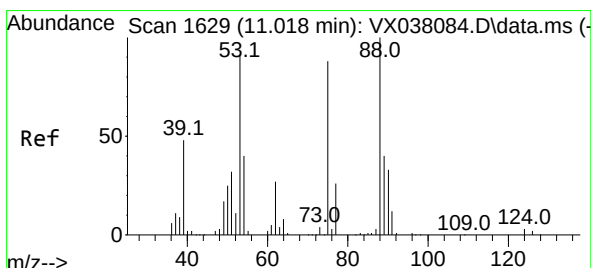
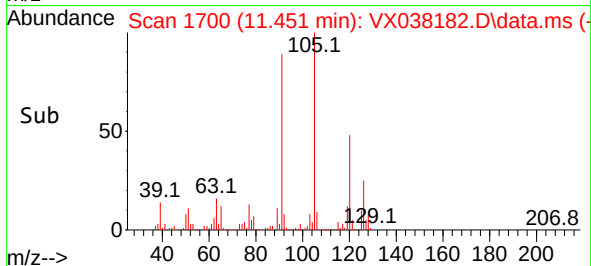
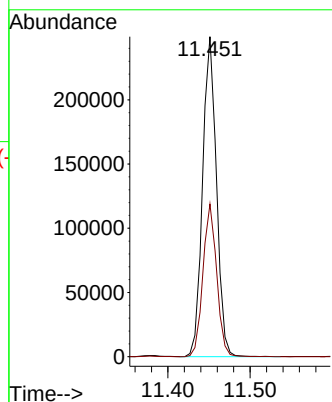
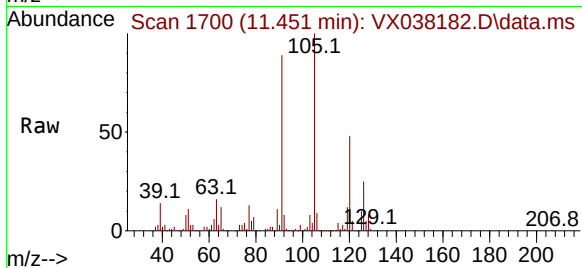
120 47.3 24.1 72.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2023

Supervised By :Mahesh Dadoda 10/10/2023



#81

trans-1,4-Dichloro-2-butene

Concen: 48.975 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX038182.D

Acq: 09 Oct 2023 19:15

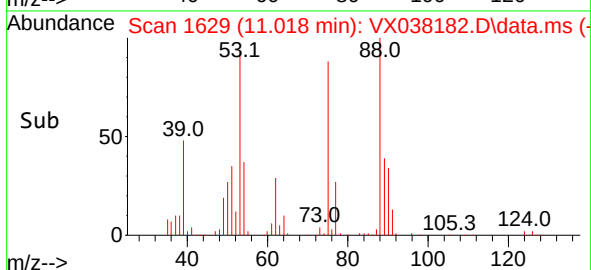
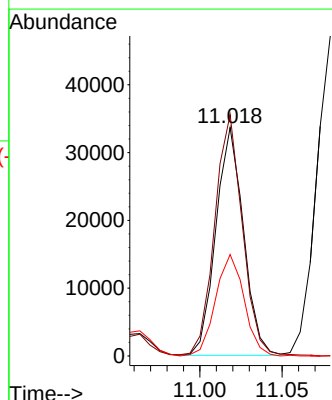
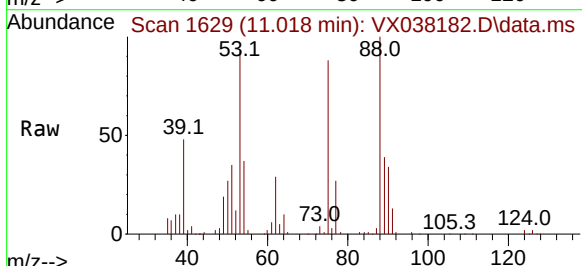
Tgt Ion: 75 Resp: 39282

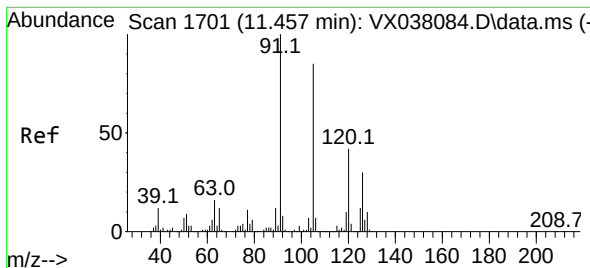
Ion Ratio Lower Upper

75 100

53 106.6 90.5 135.7

89 46.0 36.9 55.3





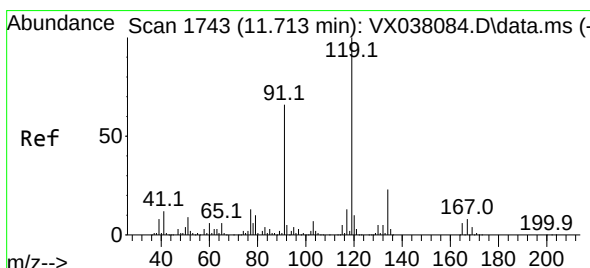
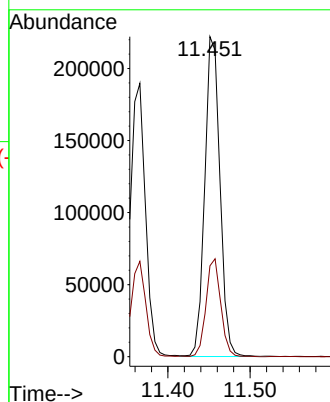
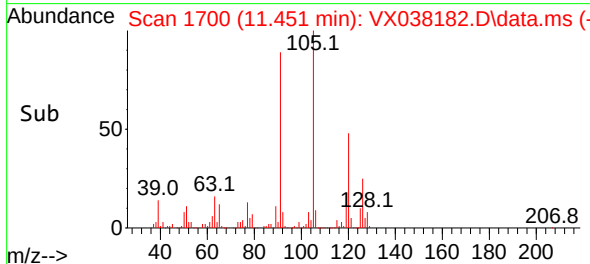
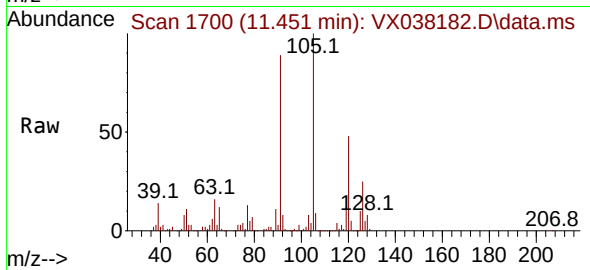
#82
4-Chlorotoluene
Concen: 48.000 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX038182.D
Acq: 09 Oct 2023 19:15

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-658-660MS

Tgt Ion: 91 Resp: 285091
Ion Ratio Lower Upper
91 100
126 29.7 14.2 42.6

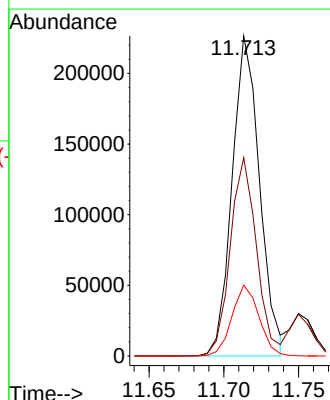
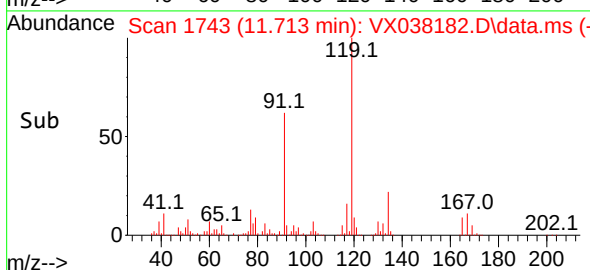
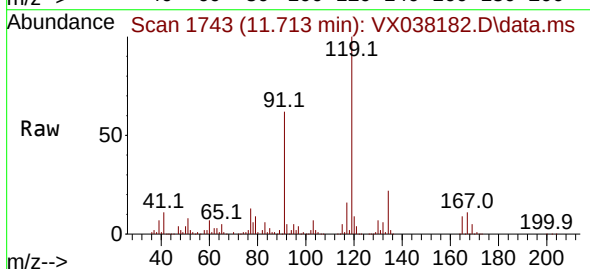
Manual Integrations
APPROVED

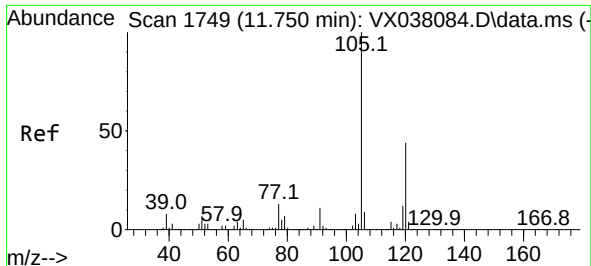
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#83
tert-Butylbenzene
Concen: 49.511 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX038182.D
Acq: 09 Oct 2023 19:15

Tgt Ion:119 Resp: 288891
Ion Ratio Lower Upper
119 100
91 59.5 31.2 93.6
134 21.8 11.7 35.0





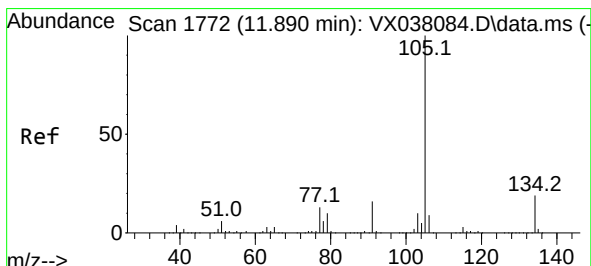
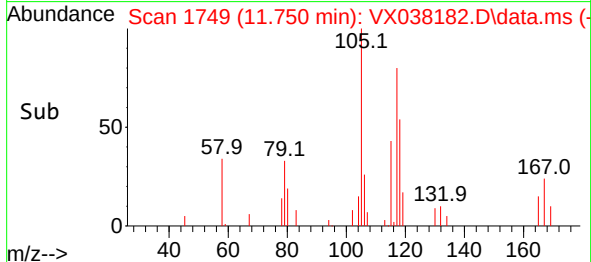
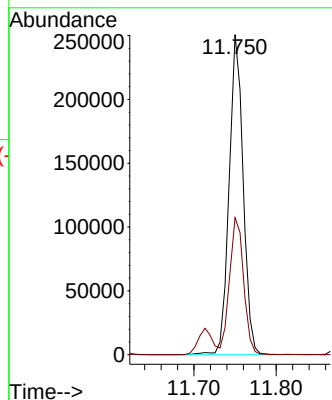
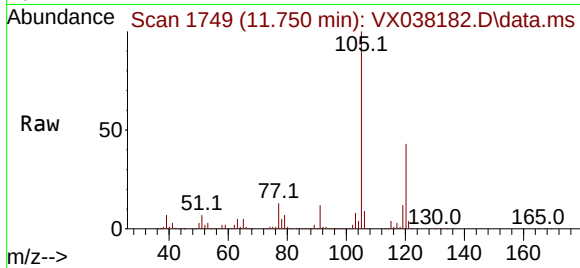
#84
1,2,4-Trimethylbenzene
Concen: 50.086 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX038182.D
Acq: 09 Oct 2023 19:15

Instrument : MSVOA_X
ClientSampleId : BP-VPB-RW10A-GW-658-660MS

Tgt Ion:105 Resp: 298210
Ion Ratio Lower Upper
105 100
120 42.8 21.2 63.6

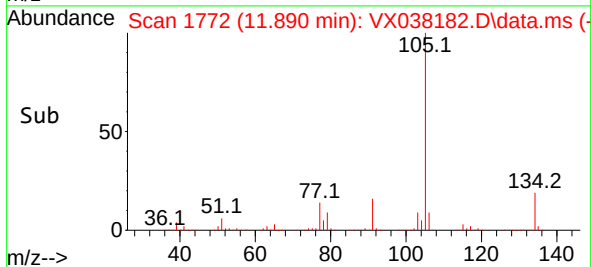
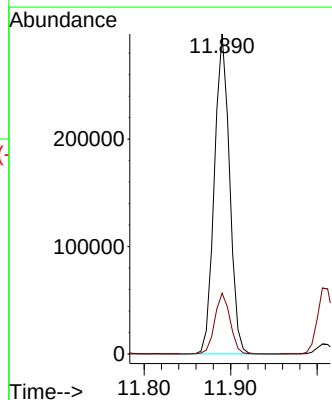
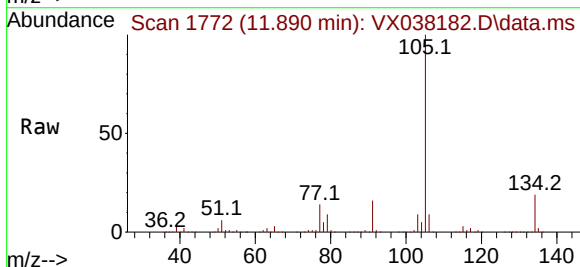
Manual Integrations
APPROVED

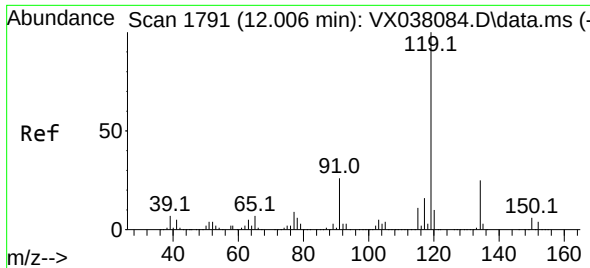
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#85
sec-Butylbenzene
Concen: 47.935 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX038182.D
Acq: 09 Oct 2023 19:15

Tgt Ion:105 Resp: 362314
Ion Ratio Lower Upper
105 100
134 19.2 9.8 29.4





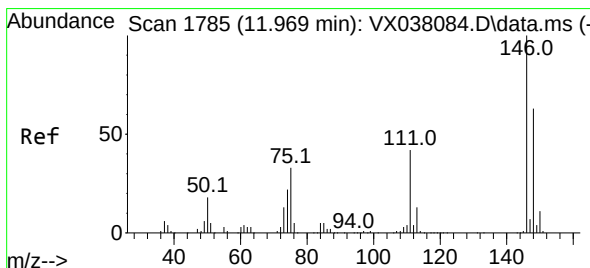
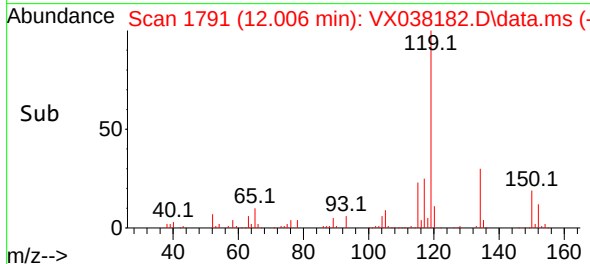
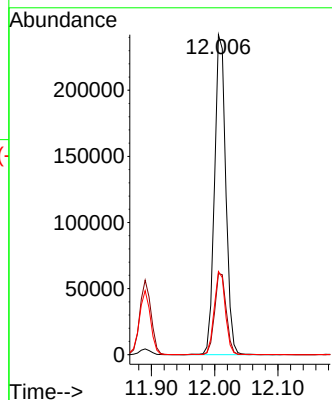
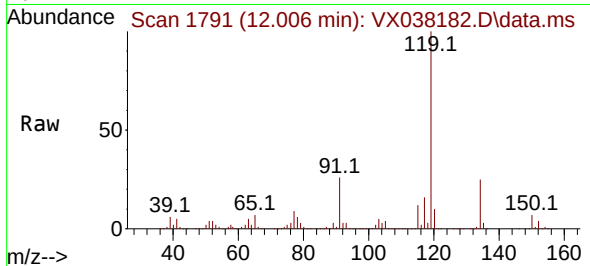
#86
p-Isopropyltoluene
Concen: 47.945 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX038182.D
Acq: 09 Oct 2023 19:15

Instrument : MSVOA_X
ClientSampleId : BP-VPB-RW10A-GW-658-660MS

Tgt Ion:119 Resp: 298992
Ion Ratio Lower Upper
119 100
134 26.1 12.8 38.3
91 25.7 13.1 39.3

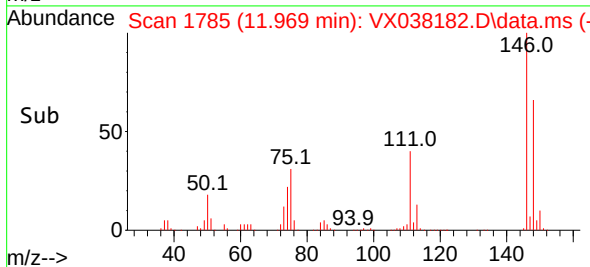
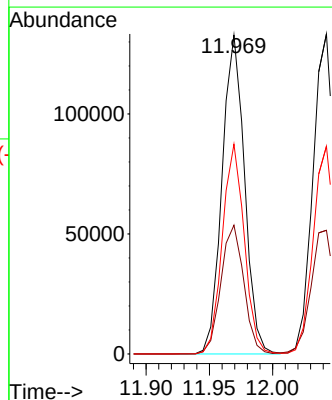
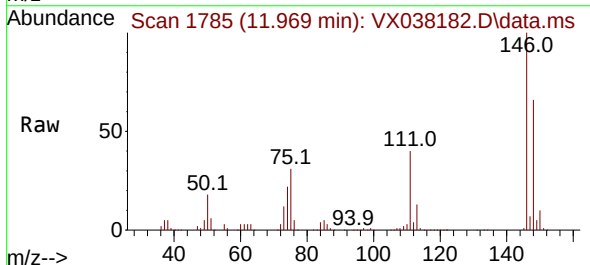
Manual Integrations
APPROVED

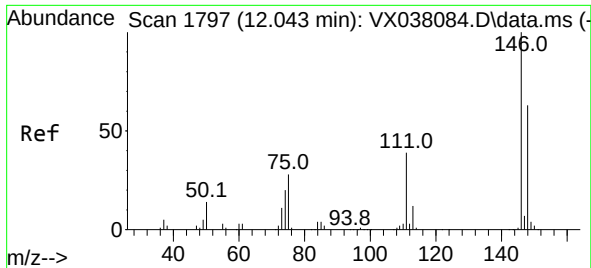
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#87
1,3-Dichlorobenzene
Concen: 48.244 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX038182.D
Acq: 09 Oct 2023 19:15

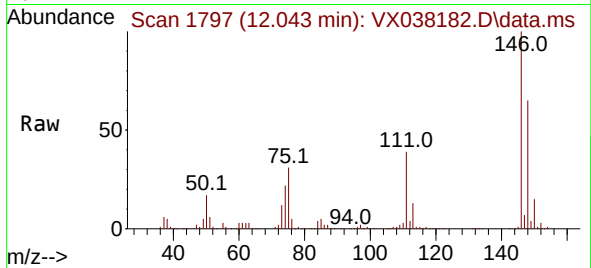
Tgt Ion:146 Resp: 163748
Ion Ratio Lower Upper
146 100
111 41.2 22.1 66.1
148 64.3 31.8 95.3





#88
1,4-Dichlorobenzene
Concen: 47.605 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX038182.D
Acq: 09 Oct 2023 19:15

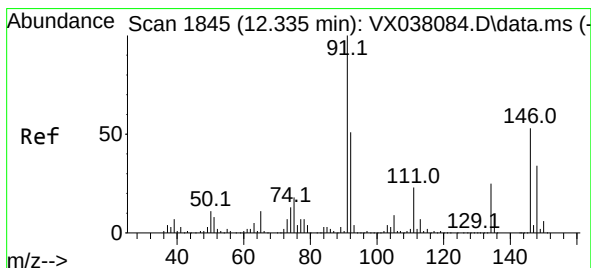
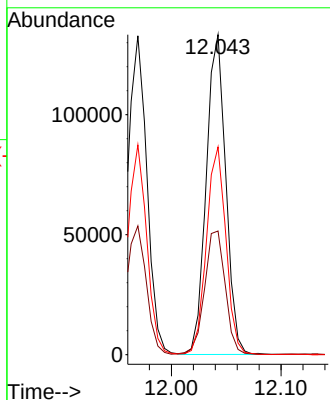
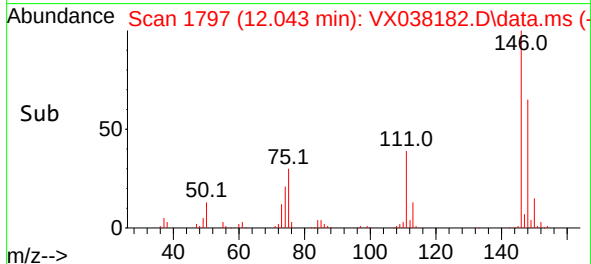
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-658-660MS



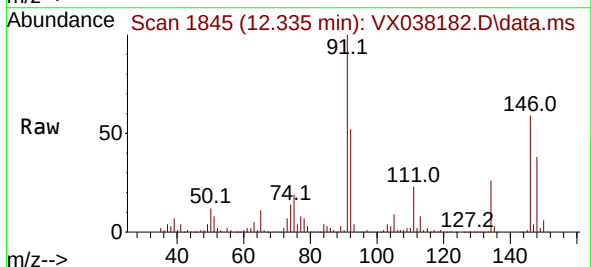
Tgt Ion:146 Resp: 164960
Ion Ratio Lower Upper
146 100
111 41.0 21.3 63.7
148 64.7 31.8 95.4

Manual Integrations
APPROVED

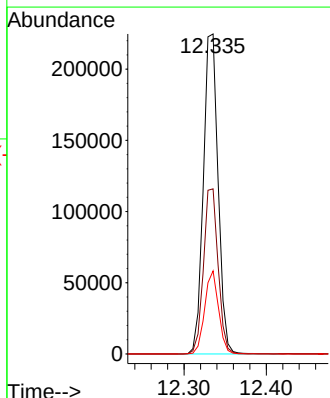
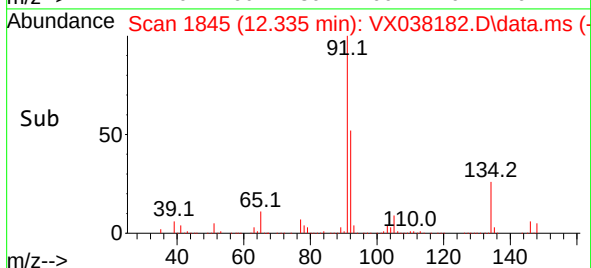
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023

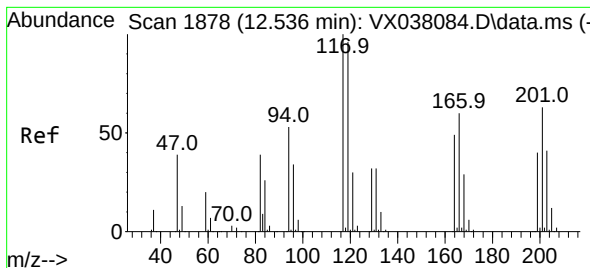


#89
n-Butylbenzene
Concen: 45.092 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038182.D
Acq: 09 Oct 2023 19:15



Tgt Ion: 91 Resp: 280047
Ion Ratio Lower Upper
91 100
92 51.3 27.4 82.0
134 24.4 12.6 37.8





#90

Hexachloroethane

Concen: 50.754 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX038182.D

Acq: 09 Oct 2023 19:15

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-GW-658-660MS

Tgt Ion:117 Resp: 52478

Ion Ratio Lower Upper

117 100

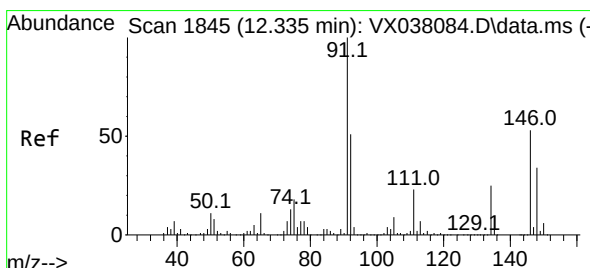
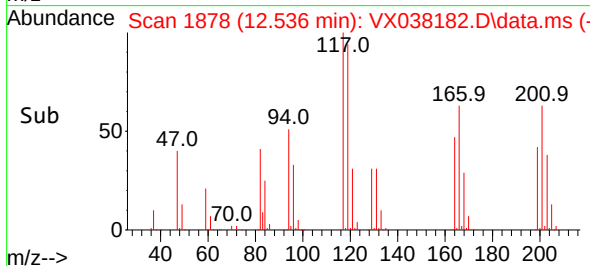
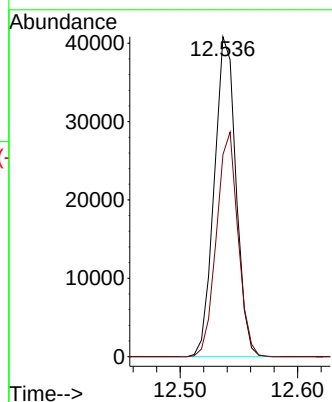
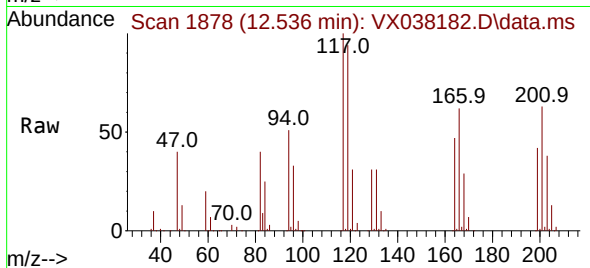
201 69.6 32.9 98.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2023

Supervised By :Mahesh Dadoda 10/10/2023



#91

1,2-Dichlorobenzene

Concen: 50.518 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX038182.D

Acq: 09 Oct 2023 19:15

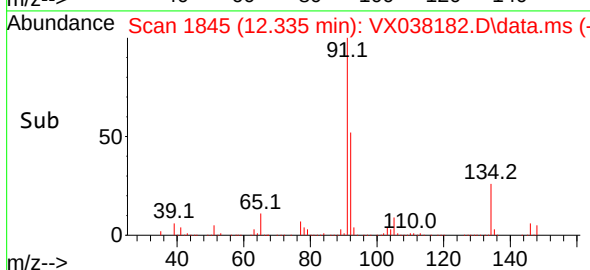
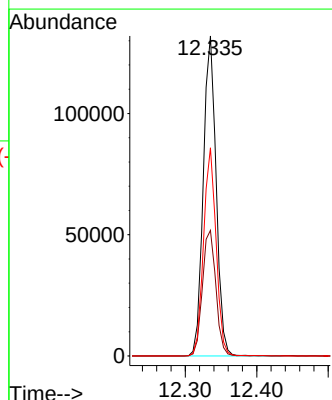
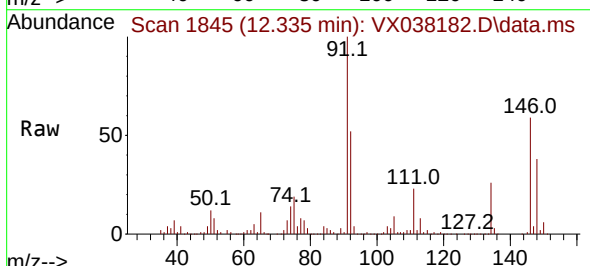
Tgt Ion:146 Resp: 164817

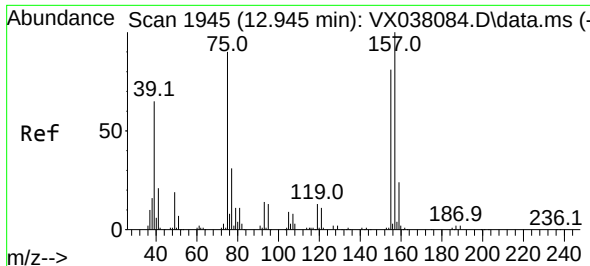
Ion Ratio Lower Upper

146 100

111 41.0 22.4 67.0

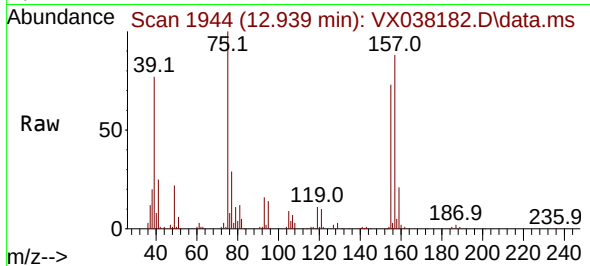
148 63.5 31.6 95.0





#92
1,2-Dibromo-3-Chloropropane
Concen: 57.817 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX038182.D
Acq: 09 Oct 2023 19:15

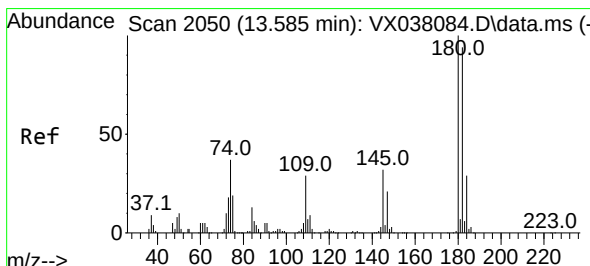
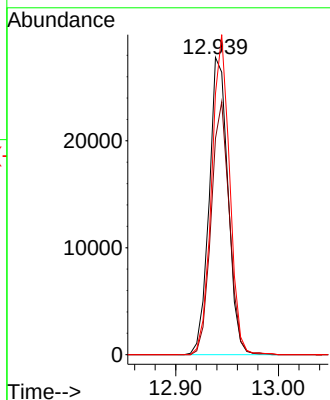
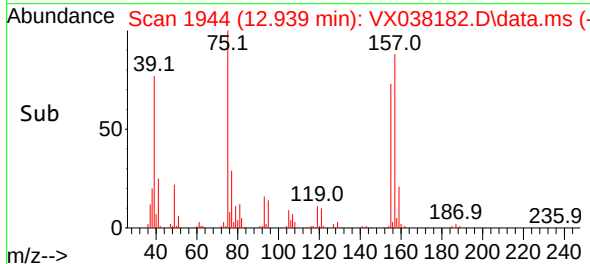
Instrument : MSVOA_X
ClientSampleId : BP-VPB-RW10A-GW-658-660MS



Tgt Ion: 75 Resp: 35504
Ion Ratio Lower Upper
75 100
155 81.8 36.1 108.5
157 102.1 44.9 134.7

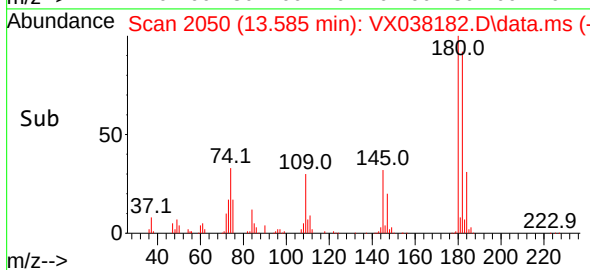
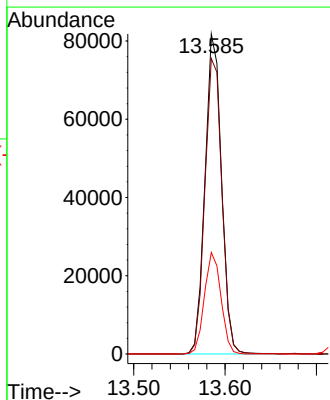
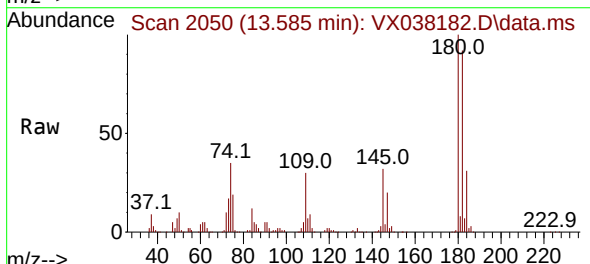
Manual Integrations
APPROVED

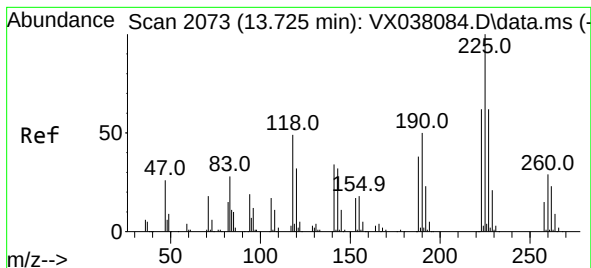
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#93
1,2,4-Trichlorobenzene
Concen: 46.829 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX038182.D
Acq: 09 Oct 2023 19:15

Tgt Ion:180 Resp: 102474
Ion Ratio Lower Upper
180 100
182 95.0 48.3 144.8
145 31.8 18.0 54.0





#94

Hexachlorobutadiene

Concen: 43.632 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX038182.D

Acq: 09 Oct 2023 19:15

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-GW-658-660MS

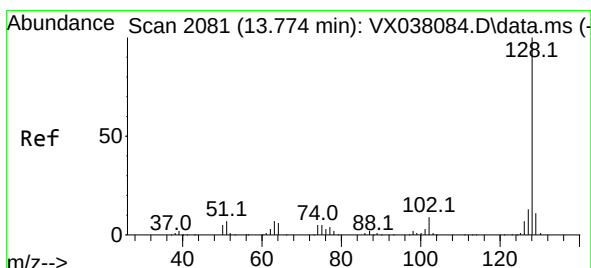
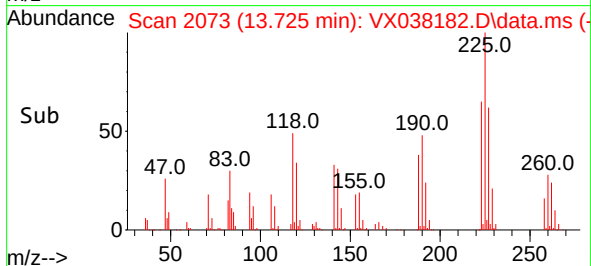
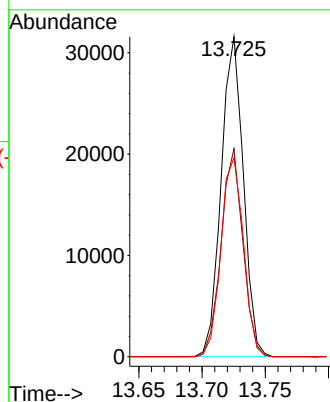
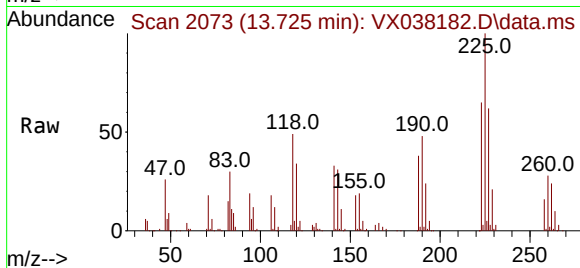
Tgt Ion:	225	Resp:	38428
Ion Ratio	Lower	Upper	
225	100		
223	63.4	31.1	93.2
227	63.3	32.5	97.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2023

Supervised By :Mahesh Dadoda 10/10/2023



#95

Naphthalene

Concen: 50.613 ug/l

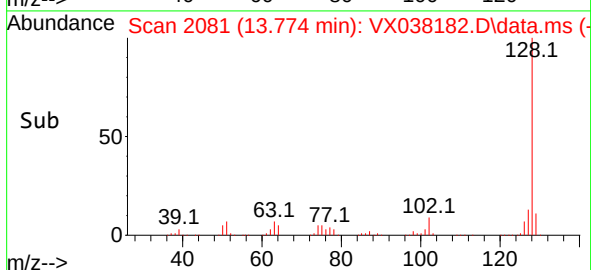
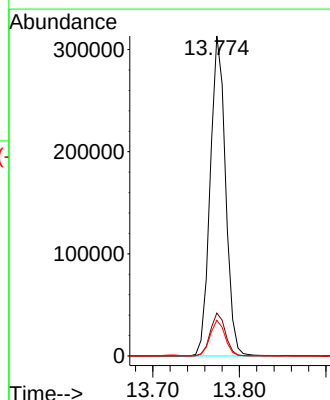
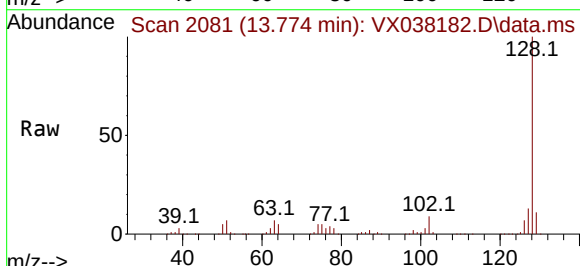
RT: 13.774 min Scan# 2081

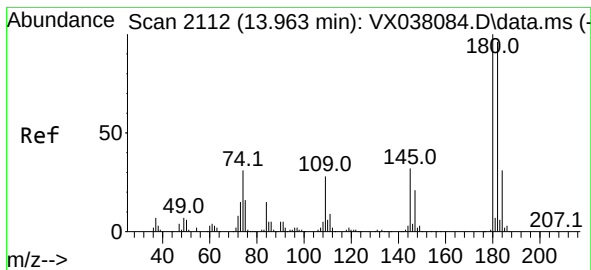
Delta R.T. -0.000 min

Lab File: VX038182.D

Acq: 09 Oct 2023 19:15

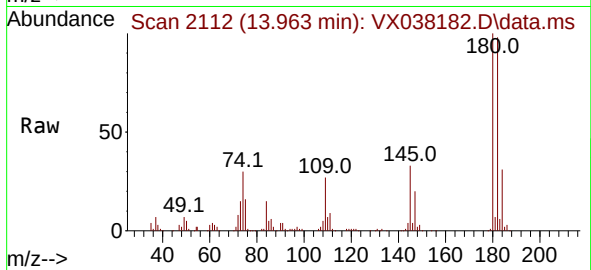
Tgt Ion:	128	Resp:	385690
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.3	15.5
129	10.9	8.8	13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 47.827 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX038182.D
 Acq: 09 Oct 2023 19:15

Instrument : MSVOA_X
 ClientSampleId : BP-VPB-RW10A-GW-658-660MS



Tgt Ion:180 Resp: 101330
 Ion Ratio Lower Upper
 180 100
 182 96.0 46.9 140.6
 145 33.0 17.8 53.5

Manual Integrations APPROVED

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

