

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021223\
 Data File : VX034126.D
 Acq On : 10 Feb 2023 19:45
 Operator : JC/MD
 Sample : 01519-08MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10-GW-698-700MSD

Quant Time: Feb 11 00:39:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 23:25:45 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/13/2023
 Supervised By : Mahesh Dadoda 02/13/2023

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	110671	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	151880	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	137081	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74026	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	55947	52.438	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.880%			
35) Dibromofluoromethane	5.385	113	47833	49.485	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.980%			
50) Toluene-d8	8.646	98	167706	48.155	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.300%			
62) 4-Bromofluorobenzene	11.079	95	63957	51.419	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.840%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	46370	51.542	ug/l	100
3) Chloromethane	1.294	50	37970	44.723	ug/l	96
4) Vinyl Chloride	1.373	62	38715	43.543	ug/l	100
5) Bromomethane	1.599	94	25972	56.726	ug/l	98
6) Chloroethane	1.684	64	23464	47.724	ug/l	100
7) Trichlorofluoromethane	1.885	101	73965	52.285	ug/l	99
8) Diethyl Ether	2.129	74	22538	46.320	ug/l	84
9) 1,1,2-Trichlorotrifluo...	2.330	101	44262	46.863	ug/l	90
10) Methyl Iodide	2.452	142	66021	49.340	ug/l	96
11) Tert butyl alcohol	2.952	59	42571	284.797	ug/l #	80
12) 1,1-Dichloroethene	2.318	96	41782	46.109	ug/l	93
13) Acrolein	2.233	56	48027	239.549	ug/l	100
14) Allyl chloride	2.666	41	68646	46.463	ug/l	93
15) Acrylonitrile	3.056	53	120653	251.626	ug/l	98
16) Acetone	2.373	43	106092	235.432	ug/l	96
17) Carbon Disulfide	2.513	76	101779	44.270	ug/l	98
18) Methyl Acetate	2.696	43	68833	49.105	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	149515	53.508	ug/l	99
20) Methylene Chloride	2.788	84	48187	46.741	ug/l	88
21) trans-1,2-Dichloroethene	3.093	96	47446	48.073	ug/l	94
22) Diisopropyl ether	3.757	45	137081	47.017	ug/l	95
23) Vinyl Acetate	3.720	43	519479	233.981	ug/l	97
24) 1,1-Dichloroethane	3.611	63	83965	49.963	ug/l	100
25) 2-Butanone	4.550	43	161324	245.858	ug/l	94
26) 2,2-Dichloropropane	4.476	77	59857	48.827	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	55667	49.035	ug/l	96
28) Bromochloromethane	4.897	49	33848	45.811	ug/l #	80
29) Tetrahydrofuran	4.995	42	102036	244.497	ug/l	91
30) Chloroform	5.092	83	91774	52.398	ug/l	100
31) Cyclohexane	5.470	56	70496	45.372	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	83957	55.661	ug/l	96
36) 1,1-Dichloropropene	5.696	75	65656	49.541	ug/l	99
37) Ethyl Acetate	4.708	43	60957	49.375	ug/l	99
38) Carbon Tetrachloride	5.677	117	76607	54.198	ug/l	98
39) Methylcyclohexane	7.378	83	76422	45.810	ug/l	95
40) Benzene	6.037	78	186766	48.706	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021223\
 Data File : VX034126.D
 Acq On : 10 Feb 2023 19:45
 Operator : JC/MD
 Sample : 01519-08MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10-GW-698-700MSD

Quant Time: Feb 11 00:39:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 23:25:45 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 02/13/2023
 Supervised By :Mahesh Dadoda 02/13/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	35254	50.741	ug/l	93
42) 1,2-Dichloroethane	6.086	62	73491	56.401	ug/l	100
43) Isopropyl Acetate	6.336	43	98468	51.142	ug/l	97
44) Trichloroethene	7.122	130	58816	49.907	ug/l	98
45) 1,2-Dichloropropane	7.427	63	46868	49.504	ug/l	100
46) Dibromomethane	7.580	93	35896	52.922	ug/l	94
47) Bromodichloromethane	7.823	83	71391	55.545	ug/l	99
48) Methyl methacrylate	7.689	41	53227	53.543	ug/l	94
49) 1,4-Dioxane	7.659	88	20515	1072.114	ug/l #	95
51) 4-Methyl-2-Pentanone	8.573	43	319236	264.334	ug/l	97
52) Toluene	8.720	92	125269	50.409	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	71045	54.987	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	76489	52.034	ug/l	99
55) 1,1,2-Trichloroethane	9.152	97	52838	53.231	ug/l	96
56) Ethyl methacrylate	9.116	69	76056	54.860	ug/l	96
57) 1,3-Dichloropropane	9.305	76	83480	51.483	ug/l	99
59) 2-Hexanone	9.427	43	235640	266.620	ug/l	97
60) Dibromochloromethane	9.518	129	61626	56.018	ug/l	100
61) 1,2-Dibromoethane	9.610	107	57219	53.608	ug/l	100
64) Tetrachloroethene	9.274	164	54878	47.944	ug/l	98
65) Chlorobenzene	10.079	112	141248	49.891	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.164	131	57563	53.805	ug/l	98
67) Ethyl Benzene	10.195	91	243697	50.856	ug/l	100
68) m/p-Xylenes	10.299	106	192899	100.708	ug/l	98
69) o-Xylene	10.640	106	95155	51.726	ug/l	98
70) Styrene	10.652	104	155669	51.379	ug/l	99
71) Bromoform	10.799	173	51188	58.657	ug/l #	99
73) Isopropylbenzene	10.963	105	250216	50.576	ug/l	100
74) N-amyl acetate	10.841	43	79857	48.997	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	75384	50.642	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	60709m	47.761	ug/l	
77) Bromobenzene	11.201	156	69443	50.619	ug/l	96
78) n-propylbenzene	11.305	91	274211	50.129	ug/l	99
79) 2-Chlorotoluene	11.365	91	166182	50.173	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	210890	51.212	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	21416	51.888	ug/l	98
82) 4-Chlorotoluene	11.457	91	190298	50.799	ug/l	99
83) tert-Butylbenzene	11.713	119	222741	52.355	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	212351	51.616	ug/l	99
85) sec-Butylbenzene	11.890	105	254443	49.986	ug/l	100
86) p-Isopropyltoluene	12.012	119	227263	50.904	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	126469	50.241	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	126788	49.610	ug/l	99
89) n-Butylbenzene	12.335	91	175147	50.038	ug/l	99
90) Hexachloroethane	12.542	117	37733	53.687	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	122562	49.923	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	16914	57.784	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	85568	49.329	ug/l	99
94) Hexachlorobutadiene	13.725	225	40770	47.484	ug/l	100
95) Naphthalene	13.774	128	245748	51.564	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	85204	48.899	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021223\
Data File : VX034126.D
Acq On : 10 Feb 2023 19:45
Operator : JC/MD
Sample : 01519-08MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MSD

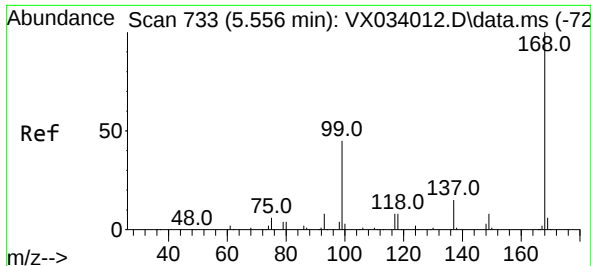
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

Quant Time: Feb 11 00:39:40 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 03 23:25:45 2023
Response via : Initial Calibration

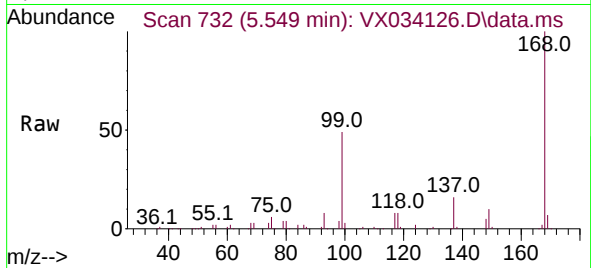
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

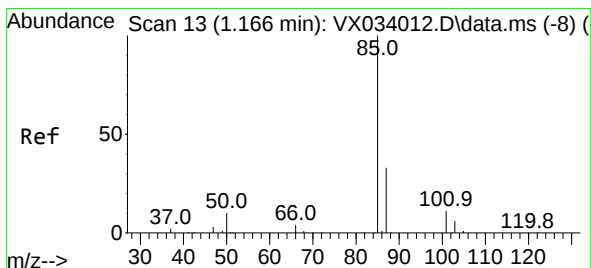
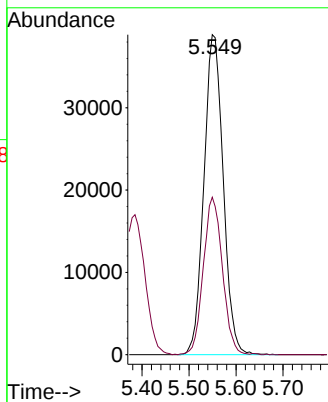
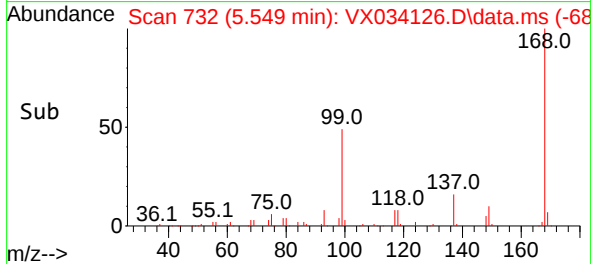
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MSD



Tgt Ion:168 Resp: 11067
Ion Ratio Lower Upper
168 100
99 49.2 39.6 59.4

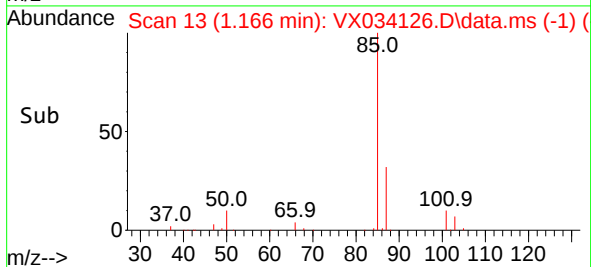
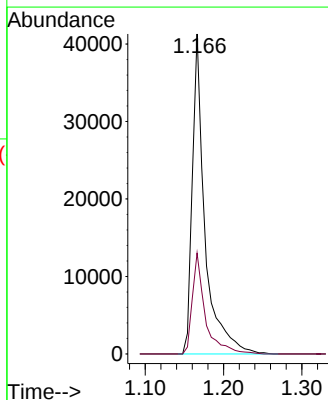
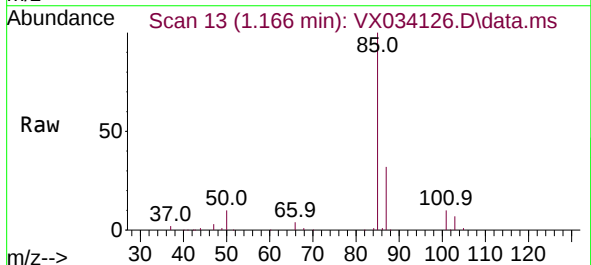
Manual Integrations
APPROVED

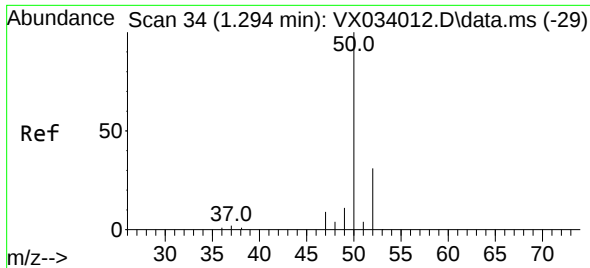
Reviewed By :John Carlone 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#2
Dichlorodifluoromethane
Concen: 51.542 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

Tgt Ion: 85 Resp: 46370
Ion Ratio Lower Upper
85 100
87 31.6 15.8 47.4





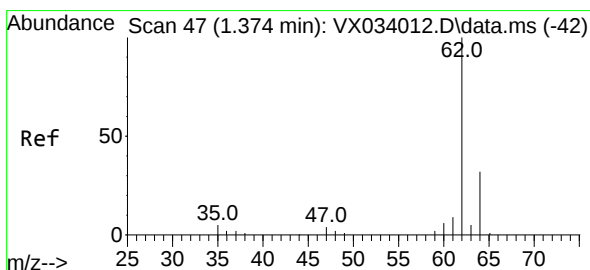
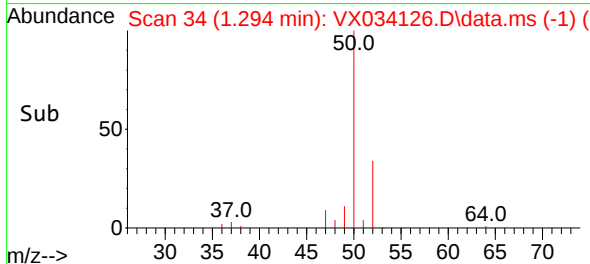
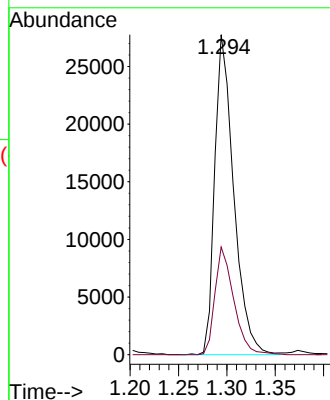
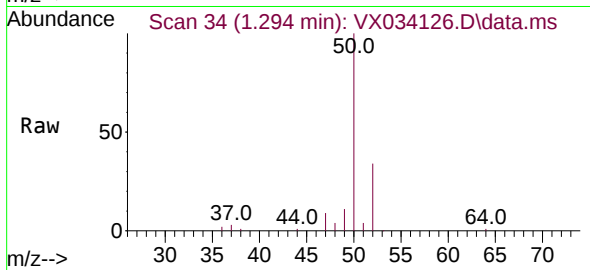
#3
Chloromethane
Concen: 44.723 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MSD

Tgt Ion: 50 Resp: 37970
Ion Ratio Lower Upper
50 100
52 33.6 25.2 37.8

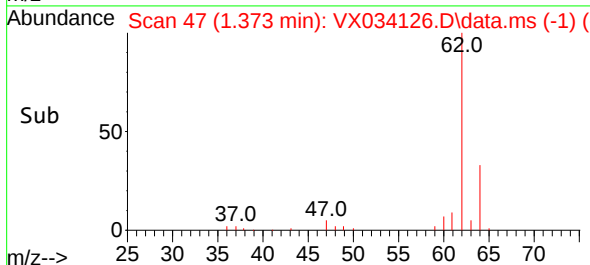
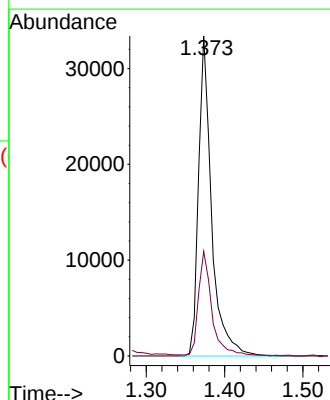
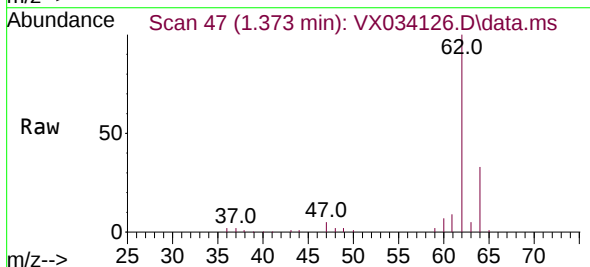
Manual Integrations
APPROVED

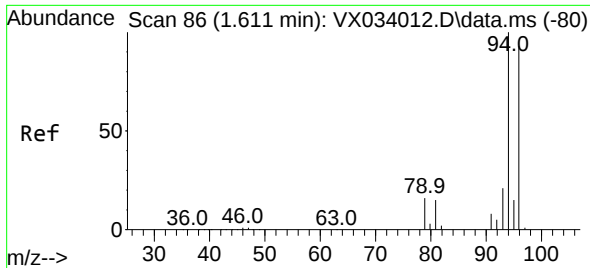
Reviewed By :John Carlone 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#4
Vinyl Chloride
Concen: 43.543 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

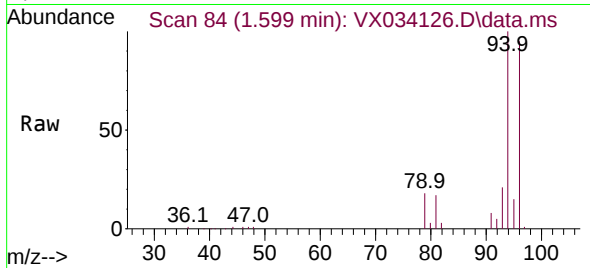
Tgt Ion: 62 Resp: 38715
Ion Ratio Lower Upper
62 100
64 32.5 26.2 39.4





#5
Bromomethane
Concen: 56.726 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.013 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

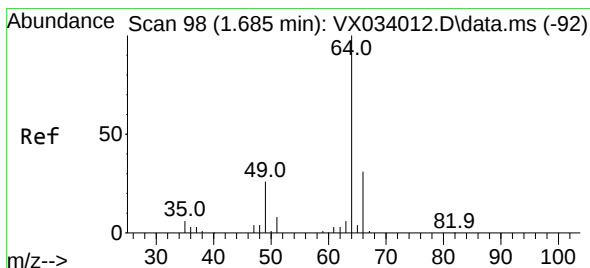
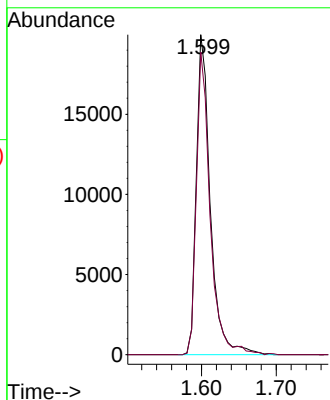
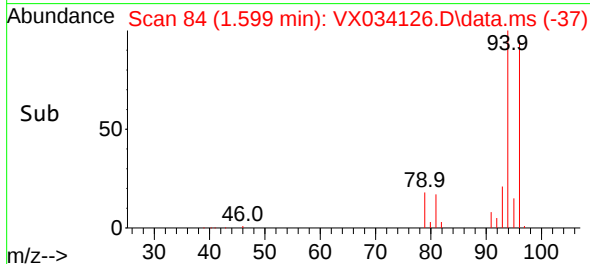
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MSD



Tgt Ion: 94 Resp: 25972
Ion Ratio Lower Upper
94 100
96 94.6 74.3 111.5

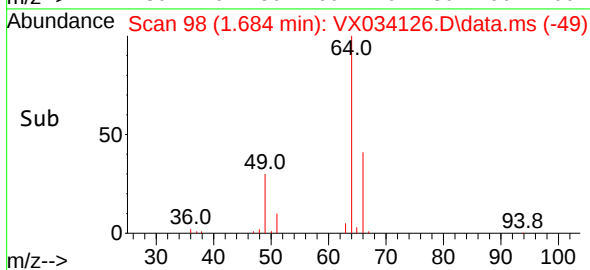
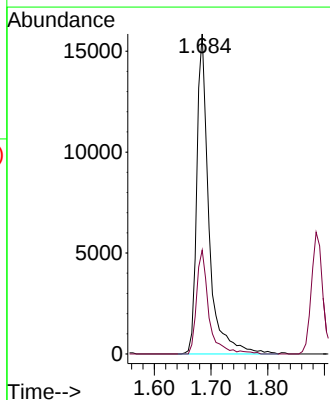
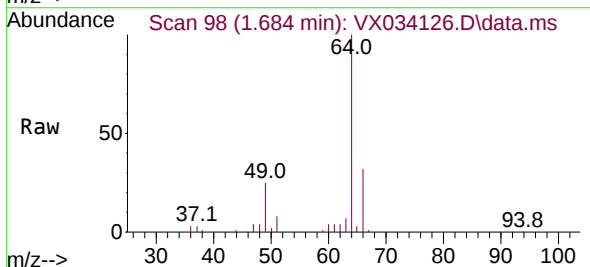
Manual Integrations
APPROVED

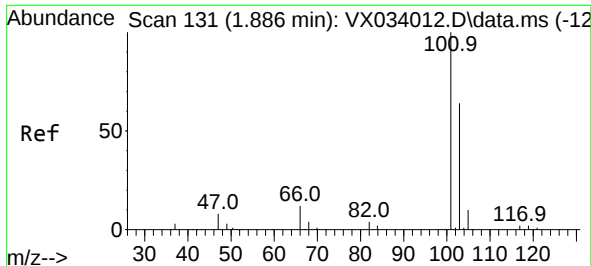
Reviewed By :John Carlone 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#6
Chloroethane
Concen: 47.724 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

Tgt Ion: 64 Resp: 23464
Ion Ratio Lower Upper
64 100
66 32.4 26.1 39.1





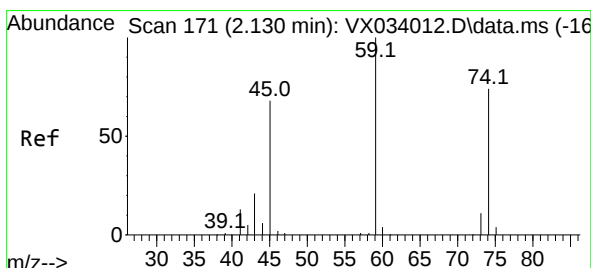
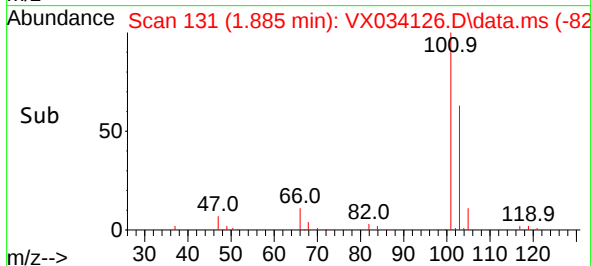
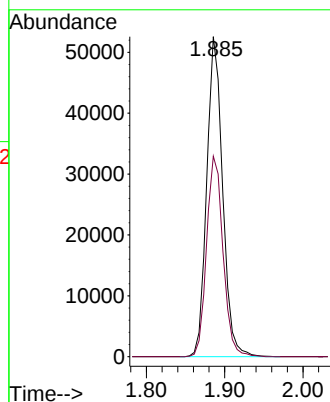
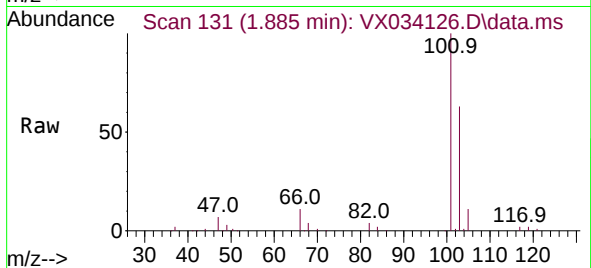
#7
Trichlorofluoromethane
Concen: 52.285 ug/l
RT: 1.885 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MSD

Tgt Ion:101 Resp: 7396
Ion Ratio Lower Upper
101 100
103 62.6 50.6 75.8

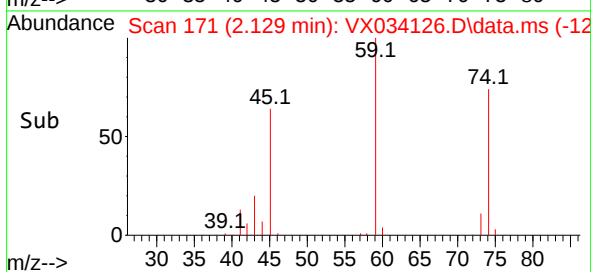
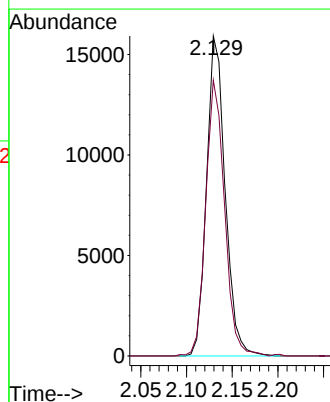
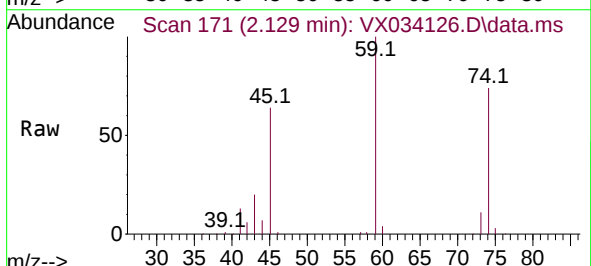
Manual Integrations
APPROVED

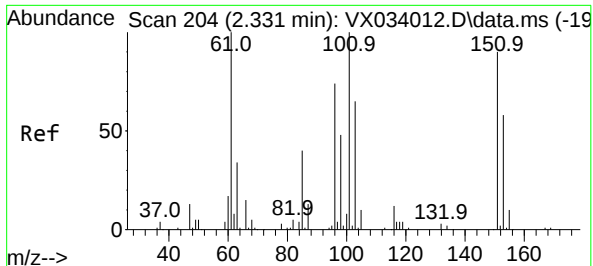
Reviewed By :John Carlone 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#8
Diethyl Ether
Concen: 46.320 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

Tgt Ion: 74 Resp: 22538
Ion Ratio Lower Upper
74 100
45 87.2 51.5 154.5





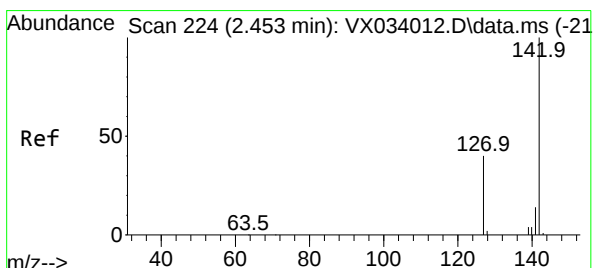
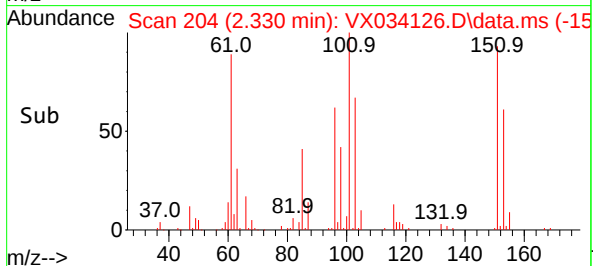
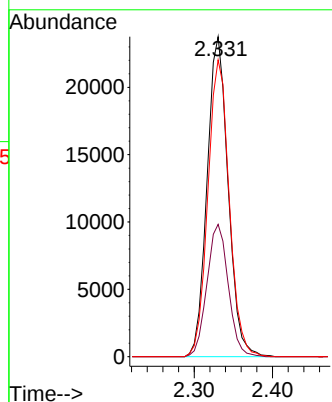
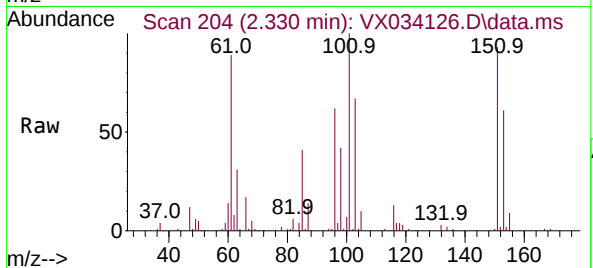
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.863 ug/l
RT: 2.330 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MSD

Tgt Ion:101 Resp: 4426
Ion Ratio Lower Upper
101 100
85 42.0 36.7 55.1
151 94.0 66.5 99.7

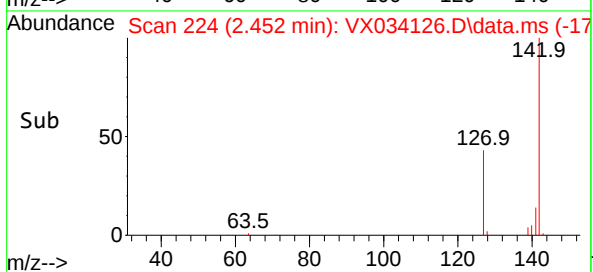
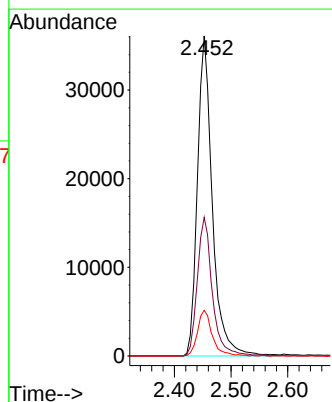
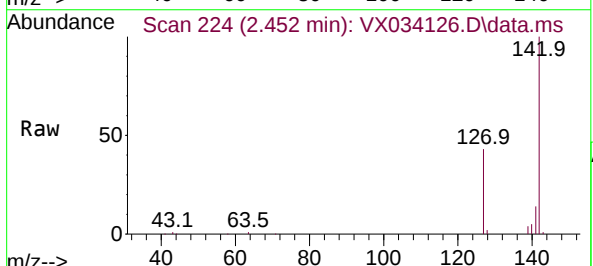
Manual Integrations
APPROVED

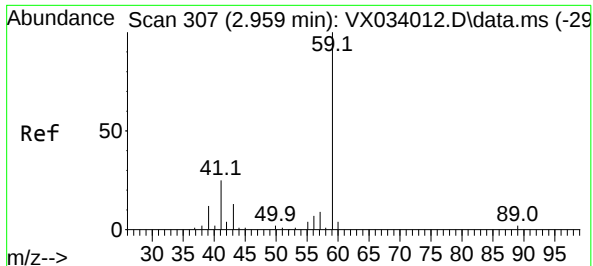
Reviewed By :John Carlone 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#10
Methyl Iodide
Concen: 49.340 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

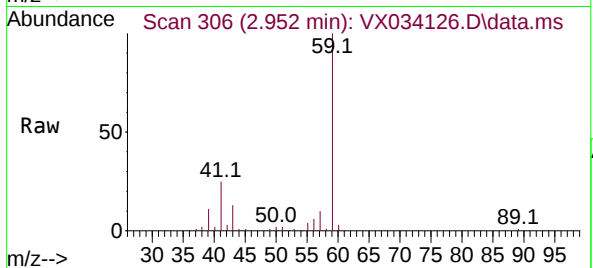
Tgt Ion:142 Resp: 66021
Ion Ratio Lower Upper
142 100
127 43.5 37.3 55.9
141 14.1 11.5 17.3





#11
Tert butyl alcohol
Concen: 284.797 ug/l
RT: 2.952 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

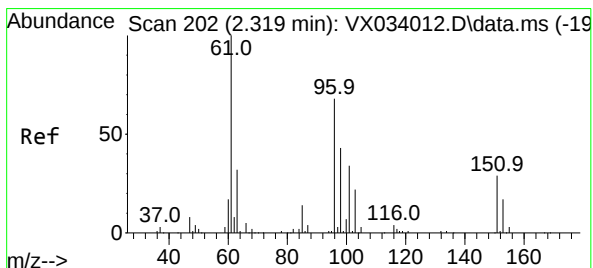
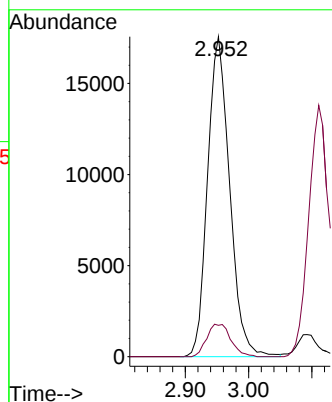
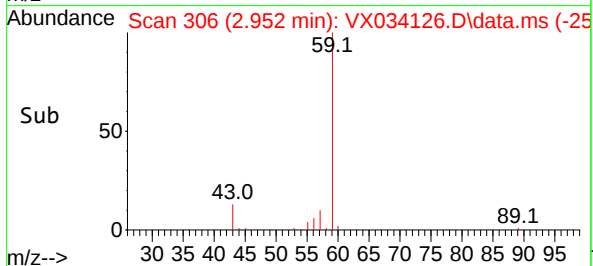
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MSD



Tgt Ion: 59 Resp: 4257
Ion Ratio Lower Upper
59 100
57 11.1 3.7 5.5

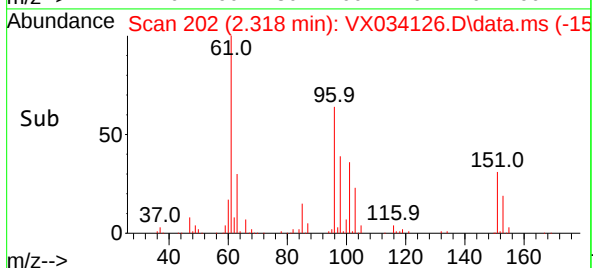
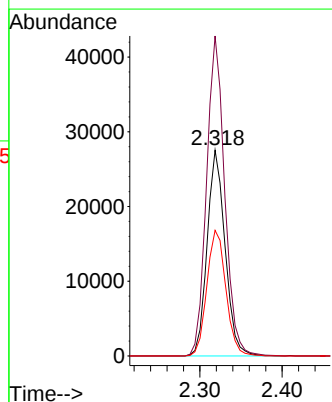
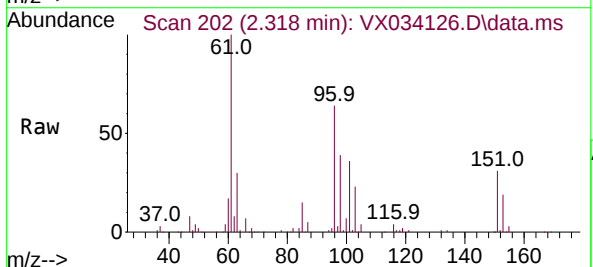
Manual Integrations
APPROVED

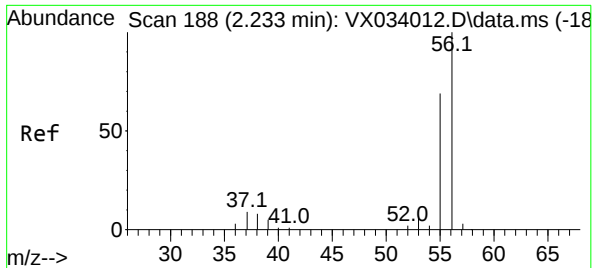
Reviewed By :John Carlone 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#12
1,1-Dichloroethene
Concen: 46.109 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

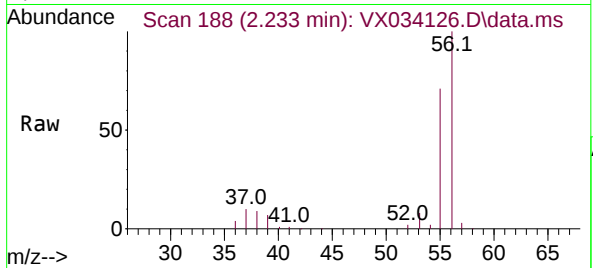
Tgt Ion: 96 Resp: 41782
Ion Ratio Lower Upper
96 100
61 155.6 134.2 201.4
98 61.1 50.2 75.2





#13
Acrolein
Concen: 239.549 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

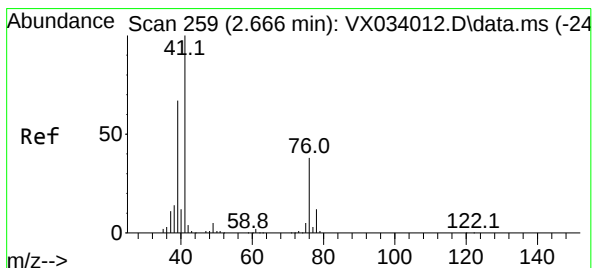
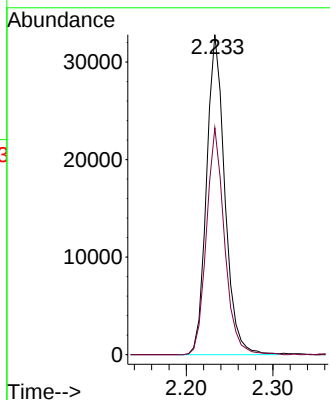
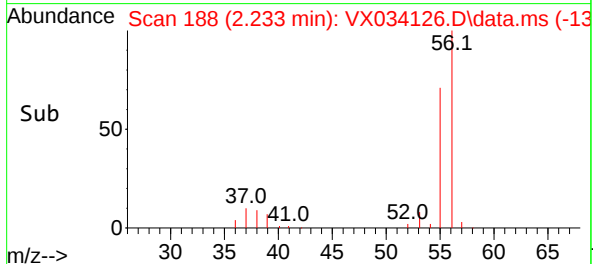
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MSD



Tgt Ion: 56 Resp: 4802
Ion Ratio Lower Upper
56 100
55 70.3 56.3 84.5

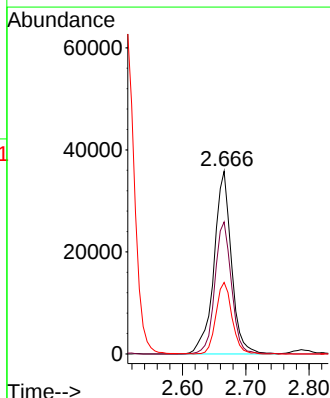
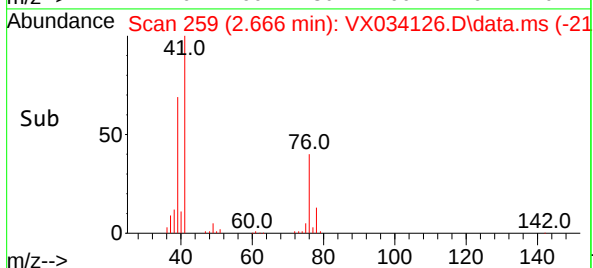
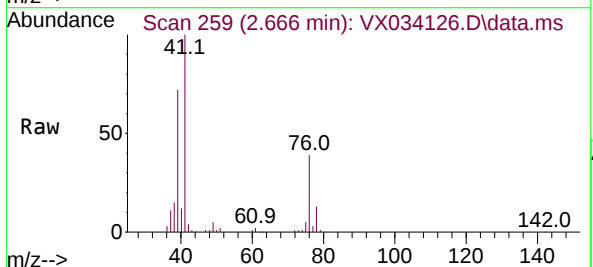
Manual Integrations
APPROVED

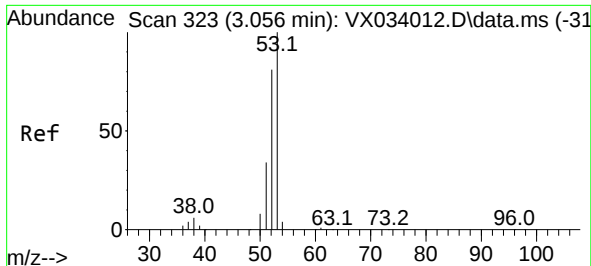
Reviewed By :John Carlone 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#14
Allyl chloride
Concen: 46.463 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

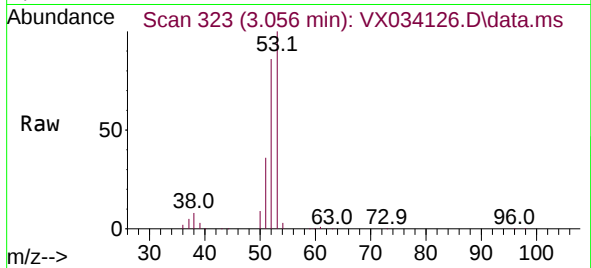
Tgt Ion: 41 Resp: 68646
Ion Ratio Lower Upper
41 100
39 68.8 59.0 88.4
76 35.8 24.6 37.0





#15
Acrylonitrile
Concen: 251.626 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

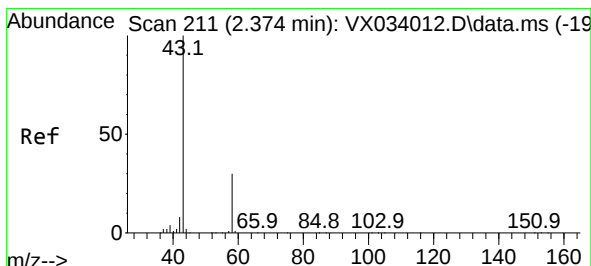
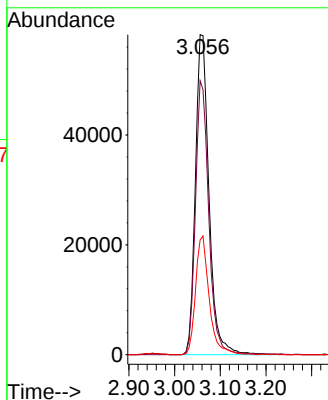
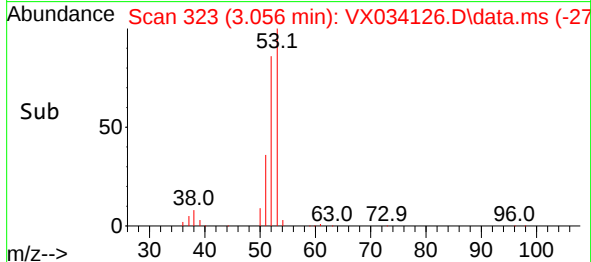
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MSD



Tgt Ion: 53 Resp: 12065
Ion Ratio Lower Upper
53 100
52 83.5 65.7 98.5
51 37.2 29.0 43.4

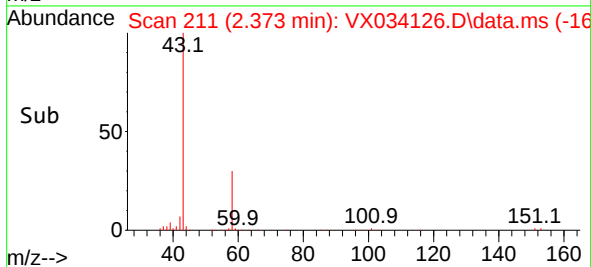
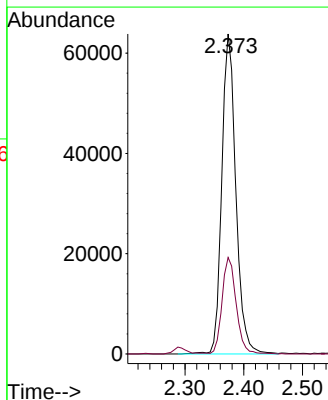
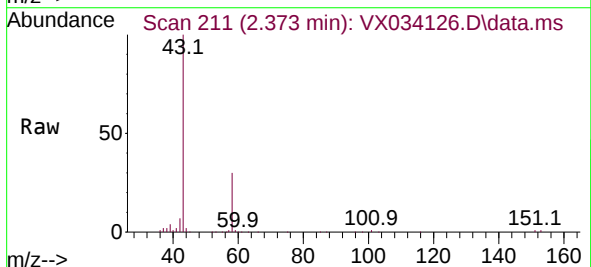
Manual Integrations
APPROVED

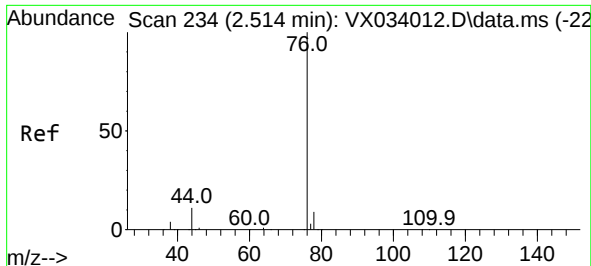
Reviewed By :John Carlone 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#16
Acetone
Concen: 235.432 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

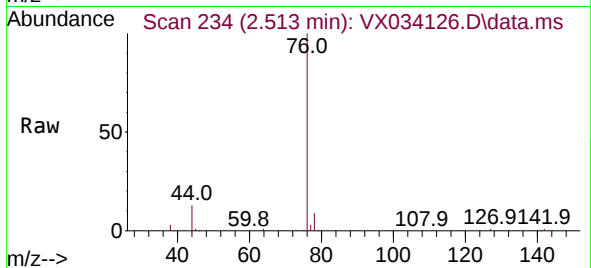
Tgt Ion: 43 Resp: 106092
Ion Ratio Lower Upper
43 100
58 30.2 22.6 33.8





#17
Carbon Disulfide
Concen: 44.270 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

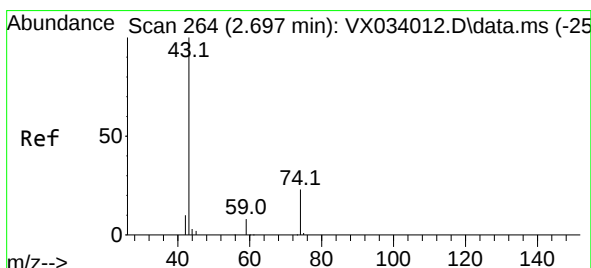
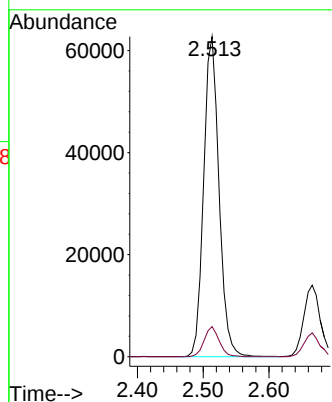
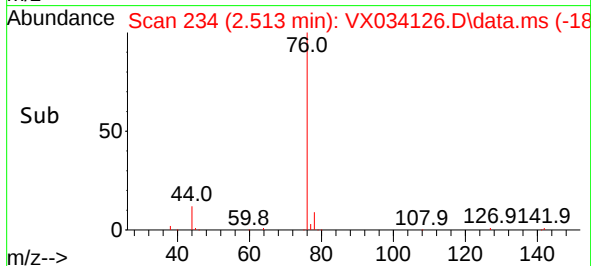
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MSD



Tgt Ion: 76 Resp: 101779
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6

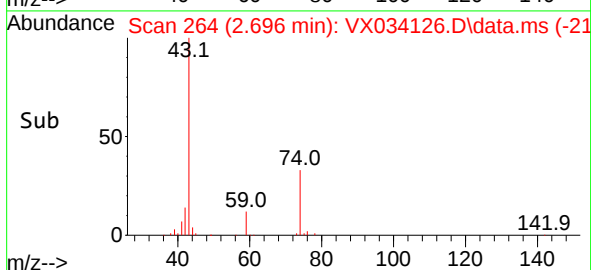
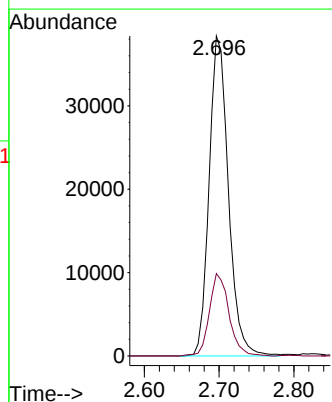
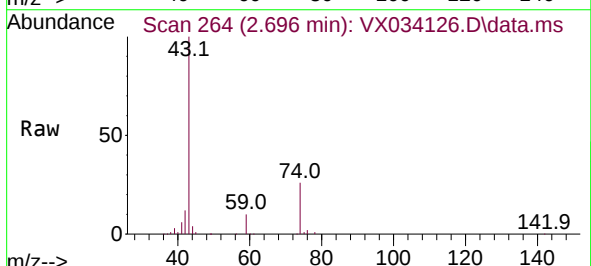
Manual Integrations
APPROVED

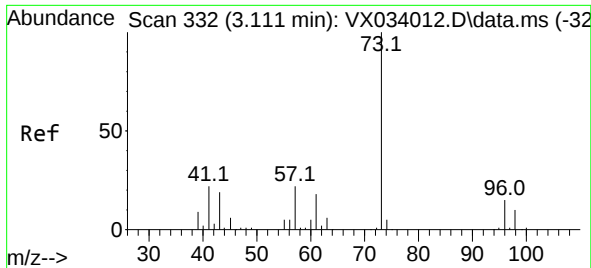
Reviewed By :John Carlone 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#18
Methyl Acetate
Concen: 49.105 ug/l
RT: 2.696 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

Tgt Ion: 43 Resp: 68833
Ion Ratio Lower Upper
43 100
74 26.1 18.2 27.4





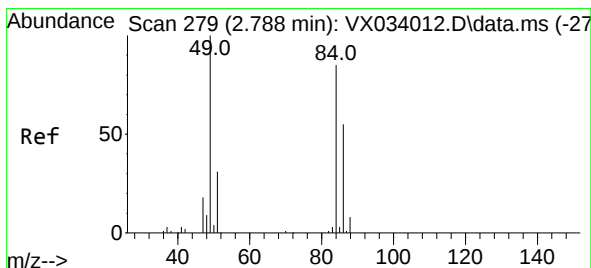
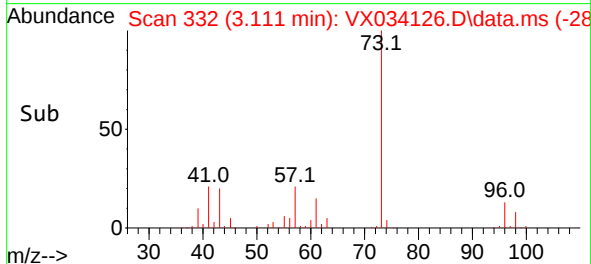
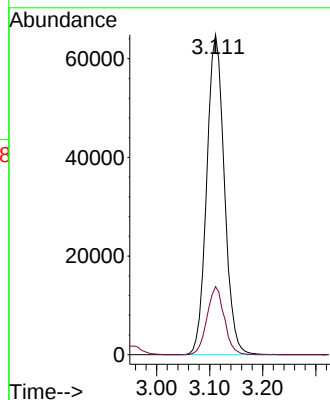
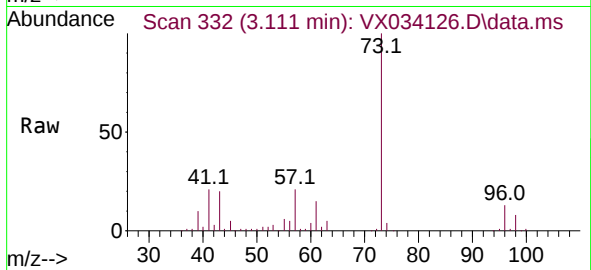
#19
Methyl tert-butyl Ether
Concen: 53.508 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MSD

Tgt Ion: 73 Resp: 14951
Ion Ratio Lower Upper
73 100
57 21.3 17.4 26.0

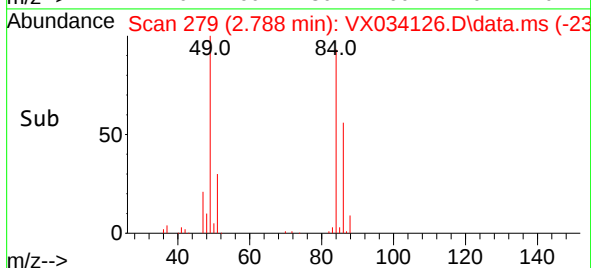
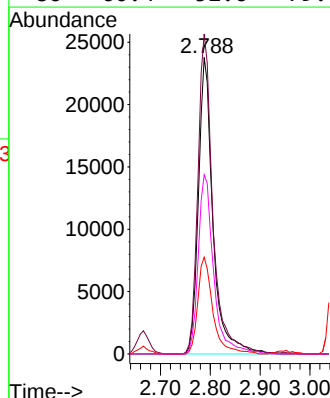
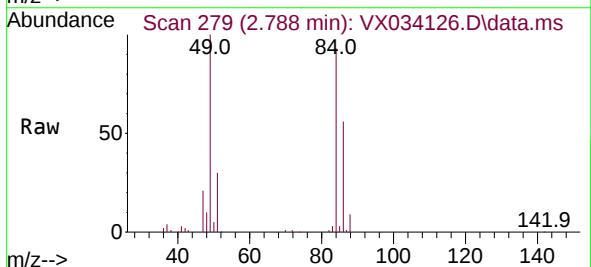
Manual Integrations
APPROVED

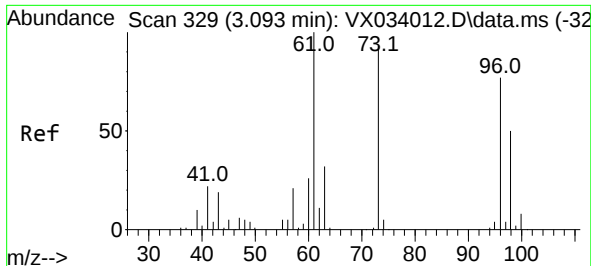
Reviewed By :John Carlone 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#20
Methylene Chloride
Concen: 46.741 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

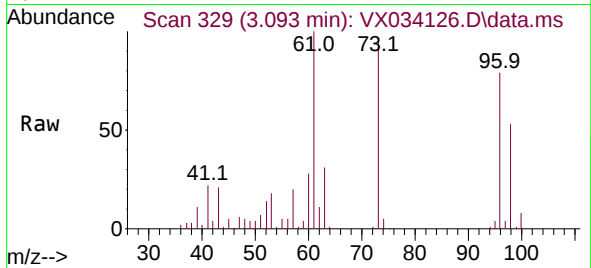
Tgt Ion: 84 Resp: 48187
Ion Ratio Lower Upper
84 100
49 107.9 101.1 151.7
51 32.7 31.0 46.6
86 60.4 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 48.073 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

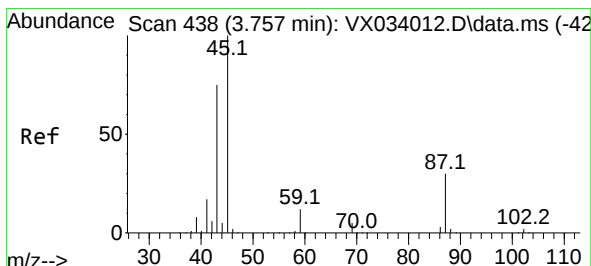
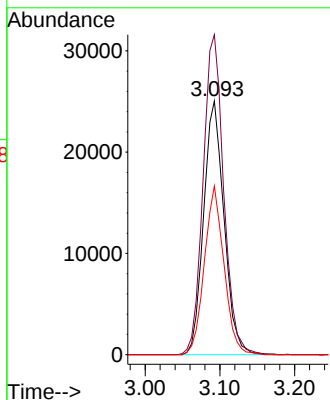
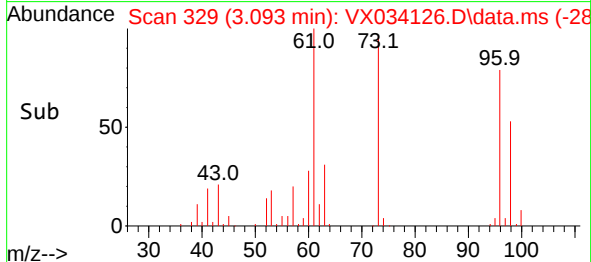
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MSD



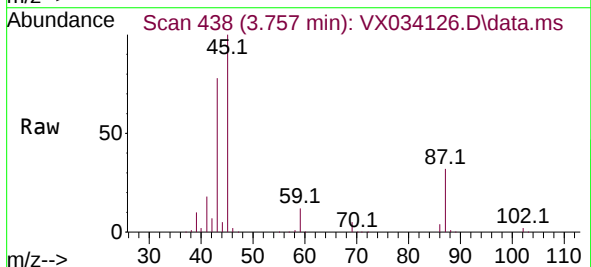
Tgt Ion: 96 Resp: 47440
Ion Ratio Lower Upper
96 100
61 126.1 106.7 160.1
98 66.4 50.0 75.0

Manual Integrations
APPROVED

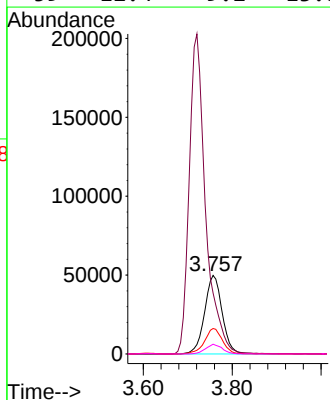
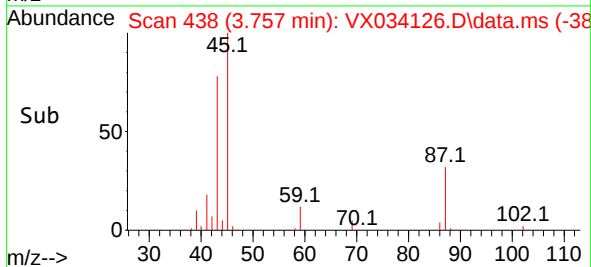
Reviewed By :John Carlone 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

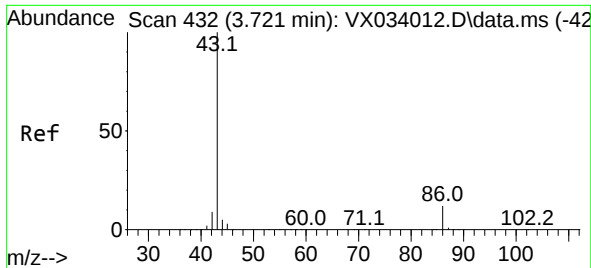


#22
Diisopropyl ether
Concen: 47.017 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45



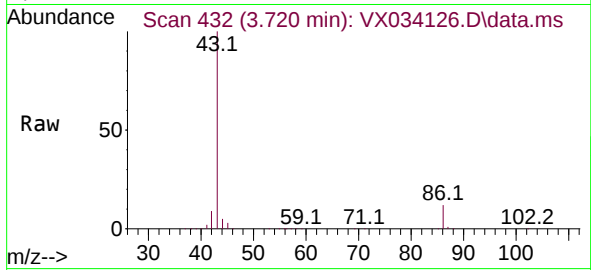
Tgt Ion: 45 Resp: 137081
Ion Ratio Lower Upper
45 100
43 77.1 64.6 97.0
87 32.4 21.9 32.9
59 12.4 9.2 13.8





#23
 Vinyl Acetate
 Concen: 233.981 ug/l
 RT: 3.720 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX034126.D
 Acq: 10 Feb 2023 19:45

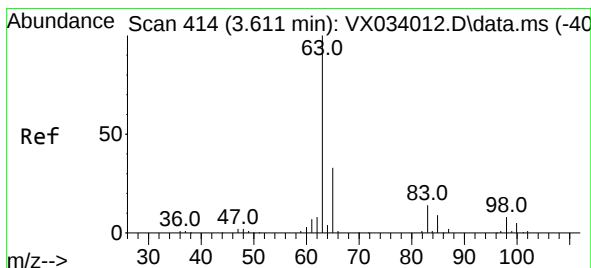
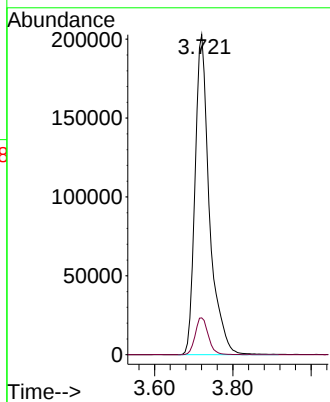
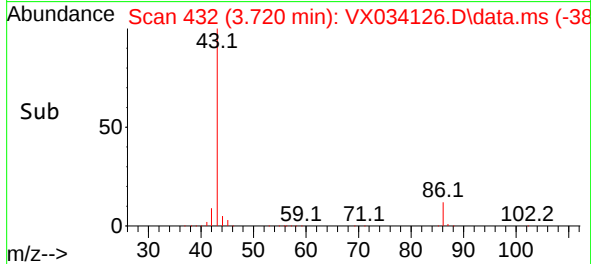
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10-GW-698-700MSD



Tgt Ion: 43 Resp: 519479
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.4 12.6

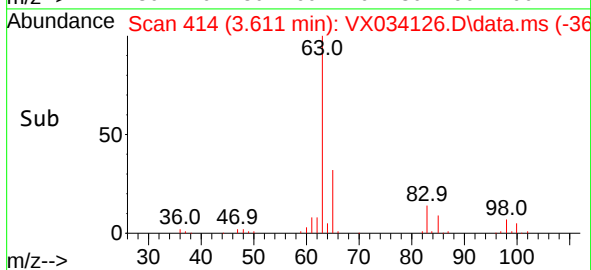
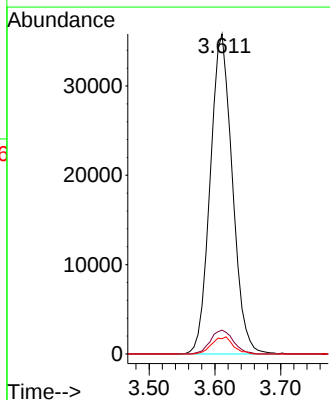
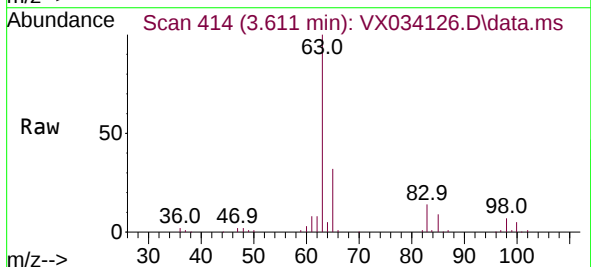
Manual Integrations
 APPROVED

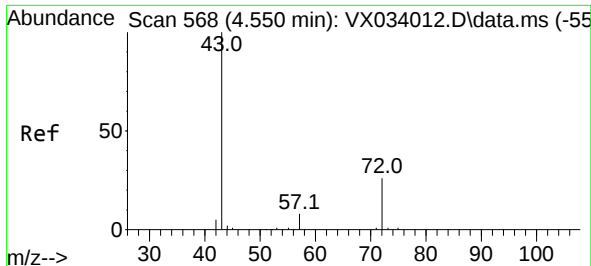
Reviewed By :John Carlone 02/13/2023
 Supervised By :Mahesh Dadoda 02/13/2023



#24
 1,1-Dichloroethane
 Concen: 49.963 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX034126.D
 Acq: 10 Feb 2023 19:45

Tgt Ion: 63 Resp: 83965
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.2
 100 4.8 2.4 7.2





#25

2-Butanone

Concen: 245.858 ug/l

RT: 4.550 min Scan# 568

Delta R.T. -0.000 min

Lab File: VX034126.D

Acq: 10 Feb 2023 19:45

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10-GW-698-700MSD

Tgt Ion: 43 Resp: 161324

Ion Ratio Lower Upper

43 100

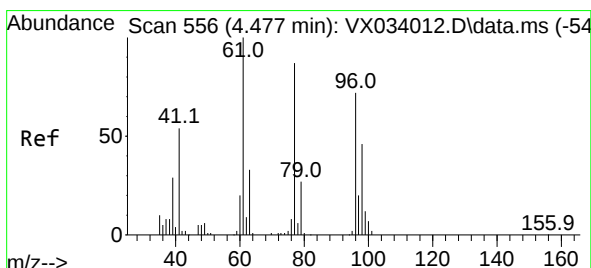
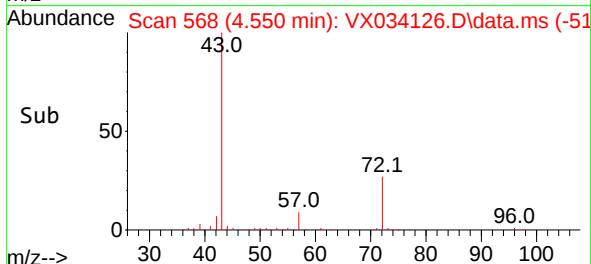
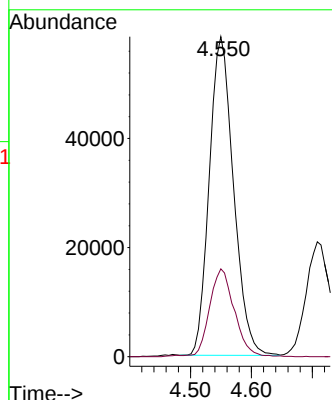
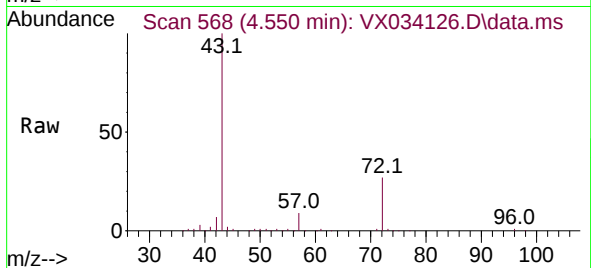
72 27.3 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/13/2023

Supervised By :Mahesh Dadoda 02/13/2023



#26

2,2-Dichloropropane

Concen: 48.827 ug/l

RT: 4.476 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX034126.D

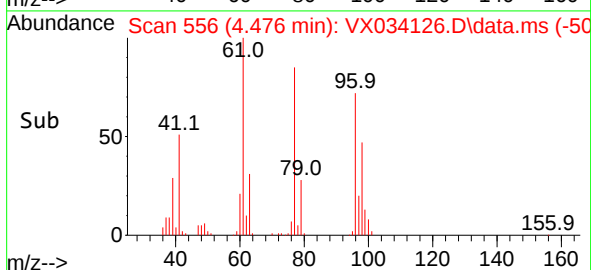
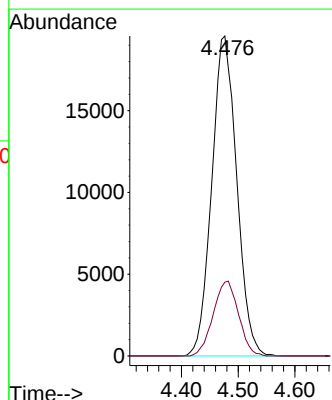
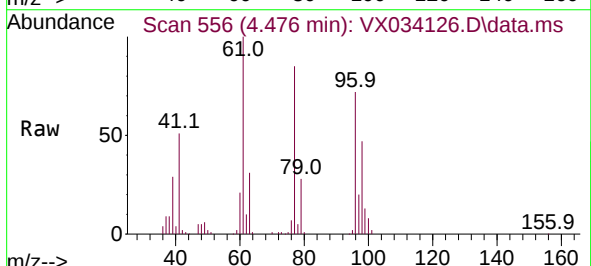
Acq: 10 Feb 2023 19:45

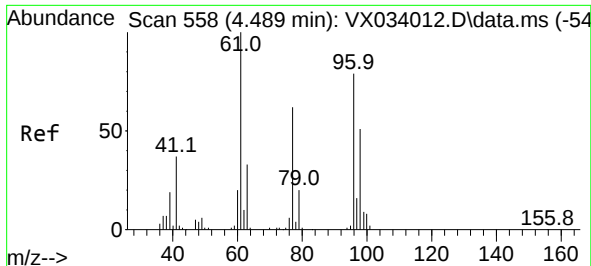
Tgt Ion: 77 Resp: 59857

Ion Ratio Lower Upper

77 100

97 23.7 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 49.035 ug/l

RT: 4.483 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX034126.D

Acq: 10 Feb 2023 19:45

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10-GW-698-700MSD

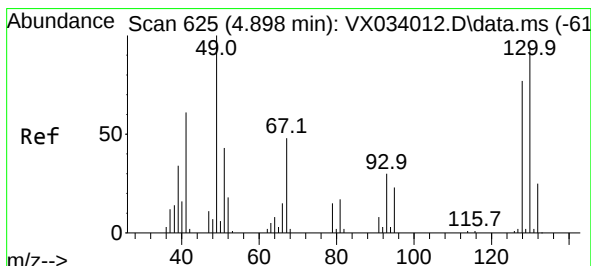
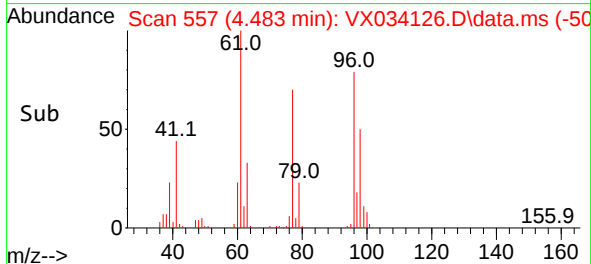
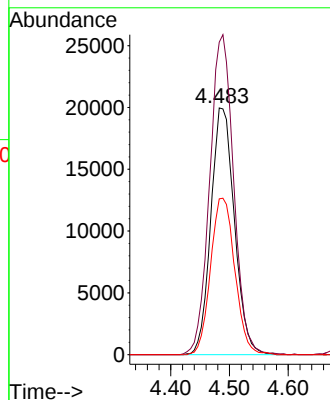
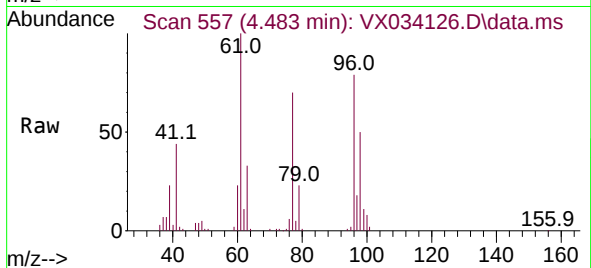
Tgt Ion: 96	Resp: 5566
Ion Ratio	Lower Upper
96 100	
61 131.8	0.0 277.6
98 65.2	0.0 128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/13/2023

Supervised By :Mahesh Dadoda 02/13/2023



#28

Bromochloromethane

Concen: 45.811 ug/l

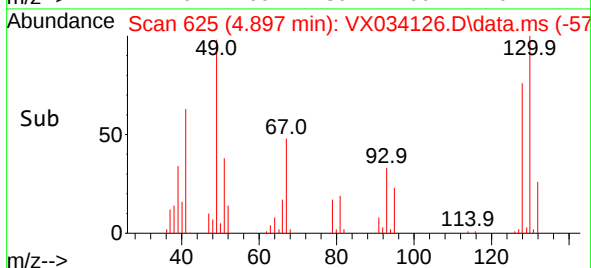
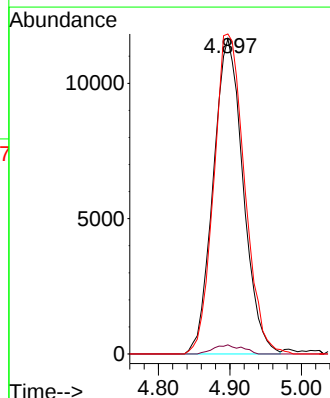
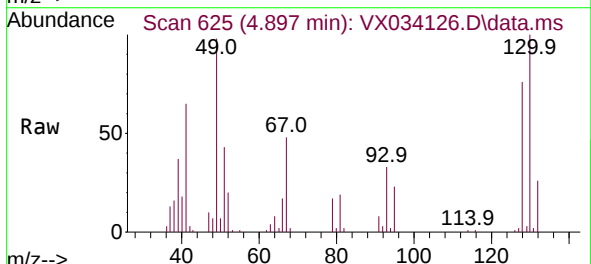
RT: 4.897 min Scan# 625

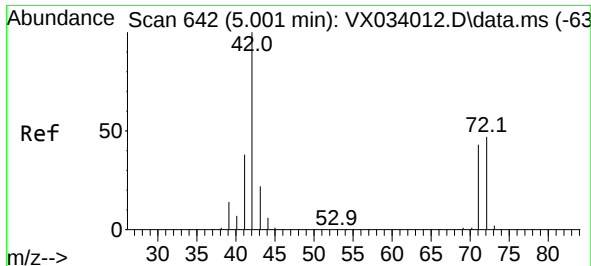
Delta R.T. -0.000 min

Lab File: VX034126.D

Acq: 10 Feb 2023 19:45

Tgt Ion: 49	Resp: 33848
Ion Ratio	Lower Upper
49 100	
129 2.8	0.0 4.6
130 104.1	68.5 102.7#





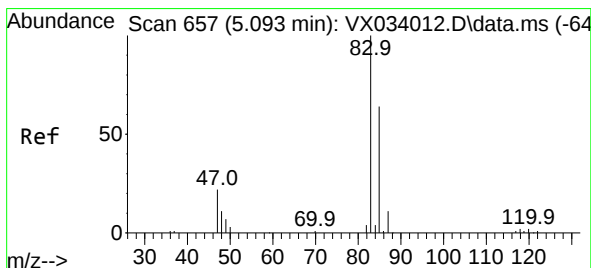
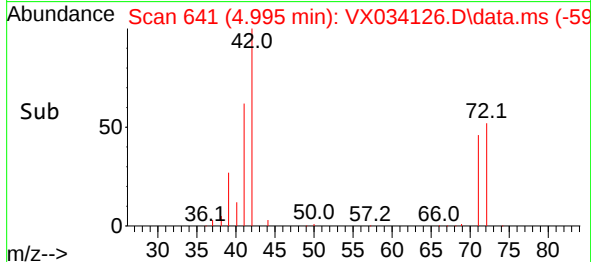
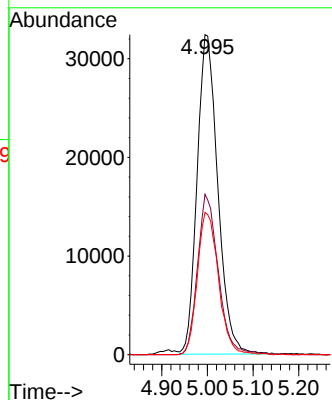
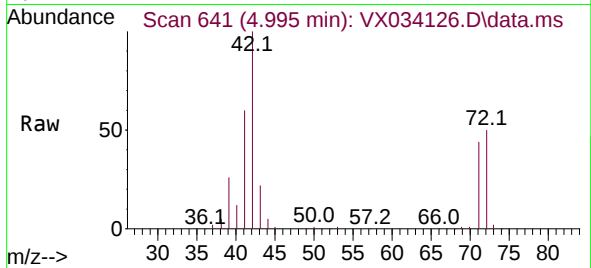
#29
Tetrahydrofuran
Concen: 244.497 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.006 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MSD

Tgt Ion: 42 Resp: 102030
Ion Ratio Lower Upper
42 100
72 50.2 34.8 52.2
71 45.3 32.2 48.2

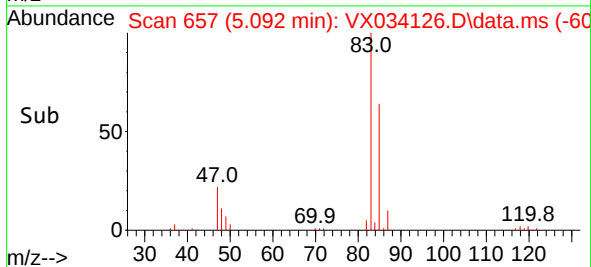
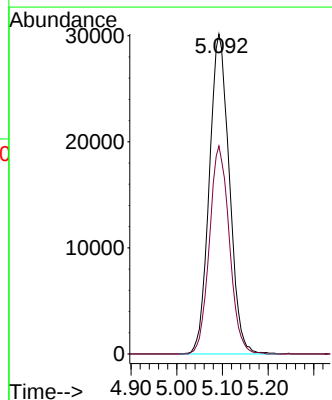
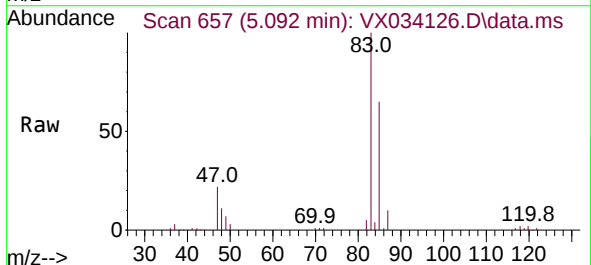
Manual Integrations
APPROVED

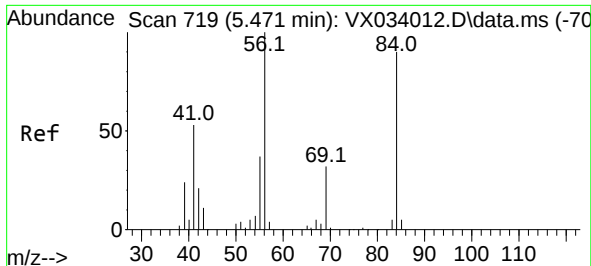
Reviewed By :John Carlone 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#30
Chloroform
Concen: 52.398 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

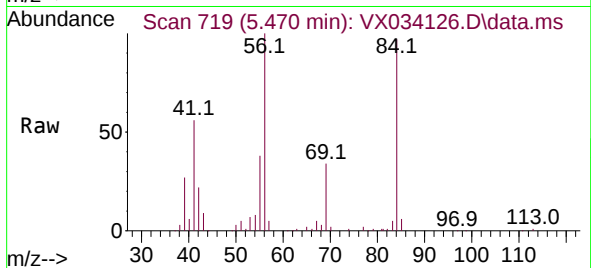
Tgt Ion: 83 Resp: 91774
Ion Ratio Lower Upper
83 100
85 65.0 52.1 78.1





#31
Cyclohexane
Concen: 45.372 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

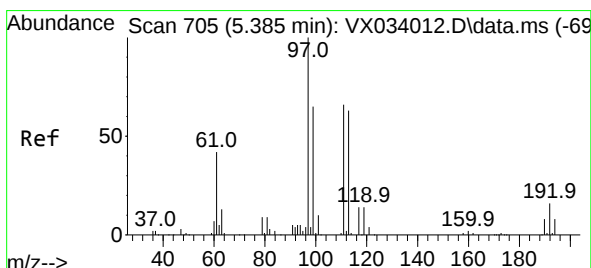
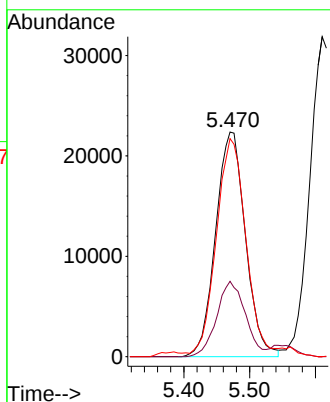
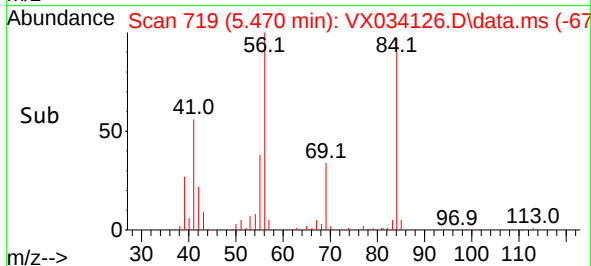
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MSD



Tgt Ion: 56 Resp: 70490
Ion Ratio Lower Upper
56 100
69 33.6 24.6 37.0
84 95.5 71.0 106.6

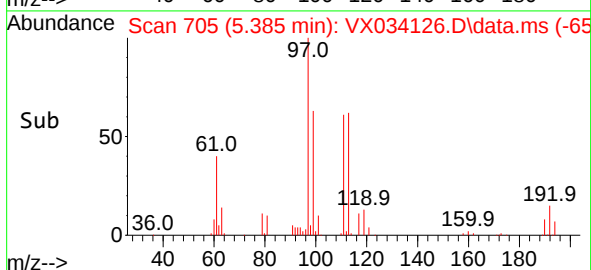
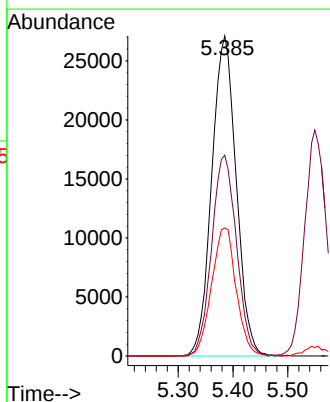
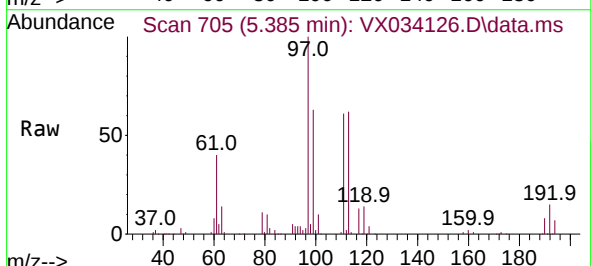
Manual Integrations
APPROVED

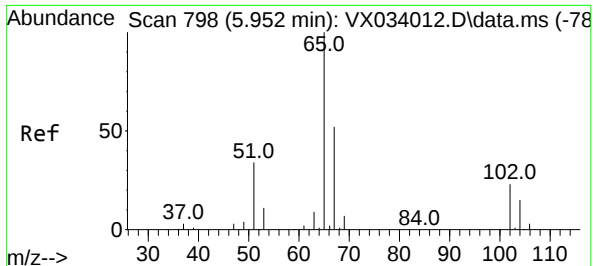
Reviewed By :John Carlone 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#32
1,1,1-Trichloroethane
Concen: 55.661 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

Tgt Ion: 97 Resp: 83957
Ion Ratio Lower Upper
97 100
99 63.8 52.3 78.5
61 40.2 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 52.438 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX034126.D

Acq: 10 Feb 2023 19:45

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10-GW-698-700MSD

Tgt Ion: 65 Resp: 5594

Ion Ratio Lower Upper

65 100

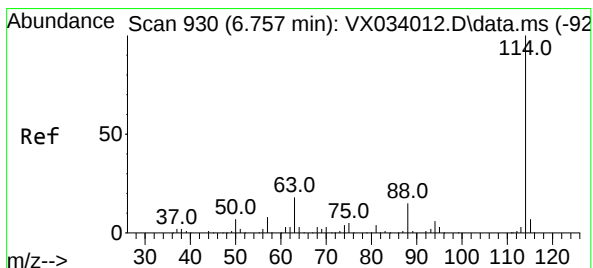
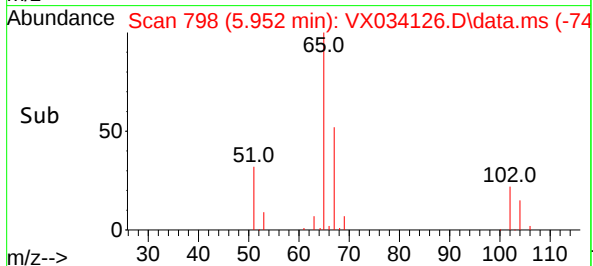
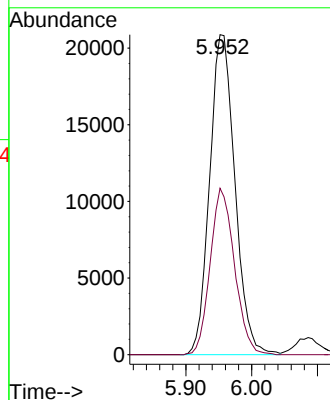
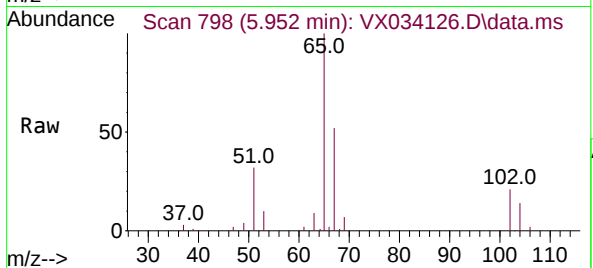
67 50.0 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/13/2023

Supervised By :Mahesh Dadoda 02/13/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034126.D

Acq: 10 Feb 2023 19:45

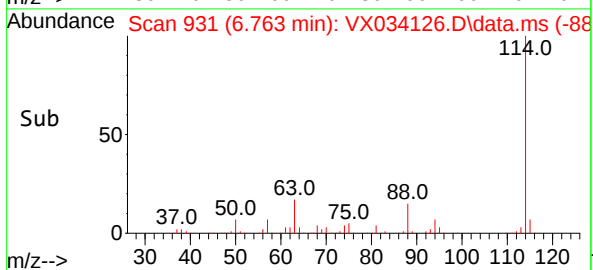
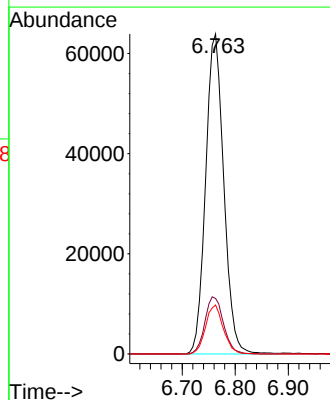
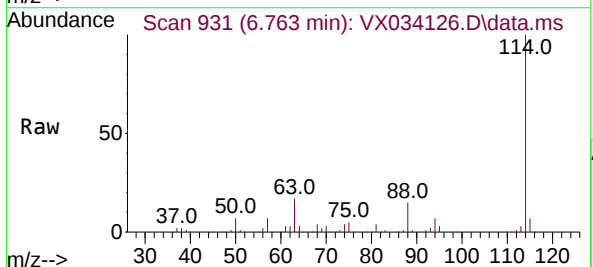
Tgt Ion:114 Resp: 151880

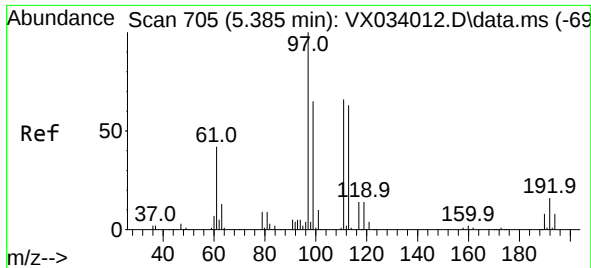
Ion Ratio Lower Upper

114 100

63 17.4 0.0 37.4

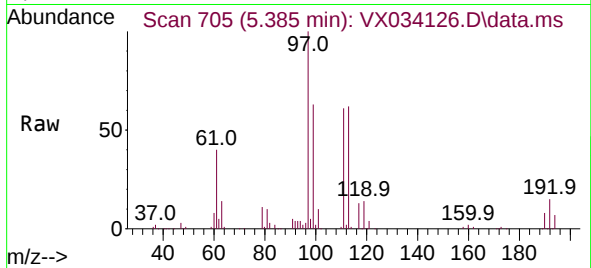
88 15.3 0.0 30.6





#35
Dibromofluoromethane
Concen: 49.485 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

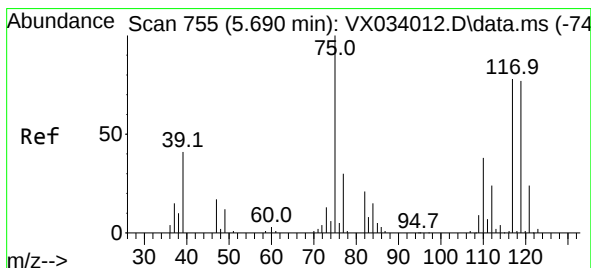
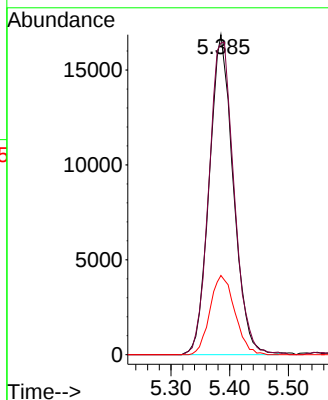
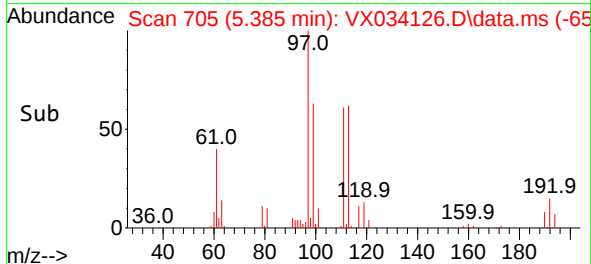
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MSD



Tgt Ion:113 Resp: 4783
Ion Ratio Lower Upper
113 100
111 102.7 83.0 124.6
192 25.6 19.0 28.4

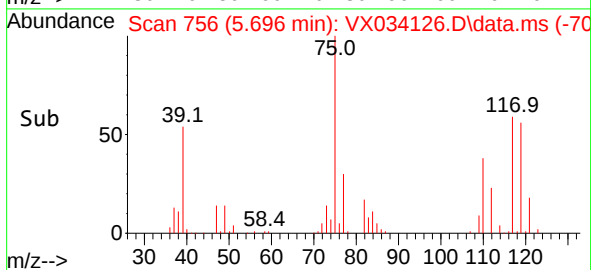
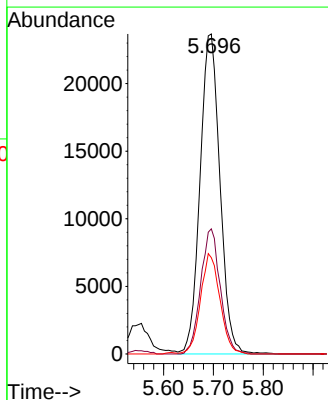
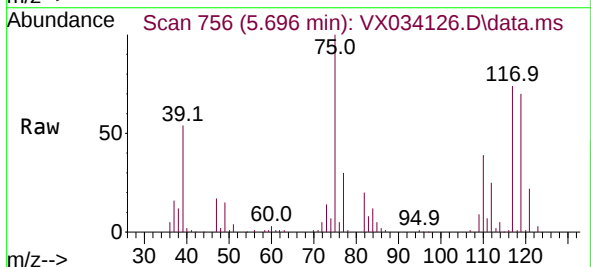
Manual Integrations
APPROVED

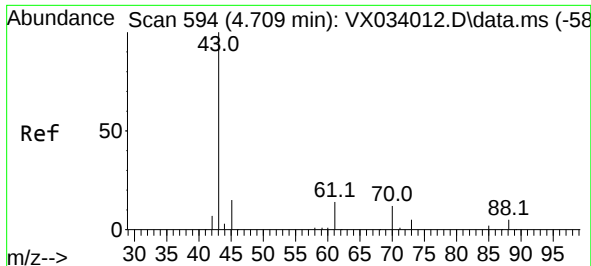
Reviewed By :John Carlone 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#36
1,1-Dichloropropene
Concen: 49.541 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

Tgt Ion: 75 Resp: 65656
Ion Ratio Lower Upper
75 100
110 38.3 18.8 56.4
77 30.5 25.1 37.7





#37

Ethyl Acetate

Concen: 49.375 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.000 min

Lab File: VX034126.D

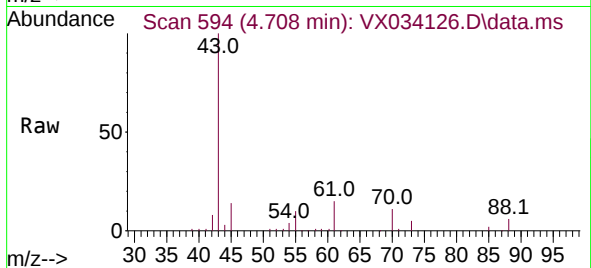
Acq: 10 Feb 2023 19:45

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10-GW-698-700MSD



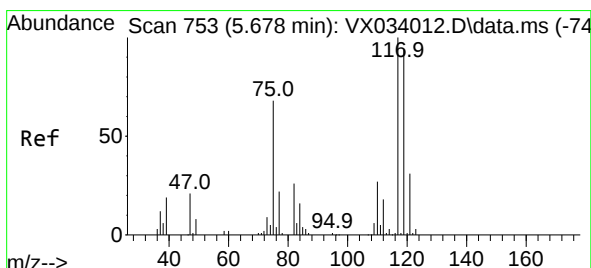
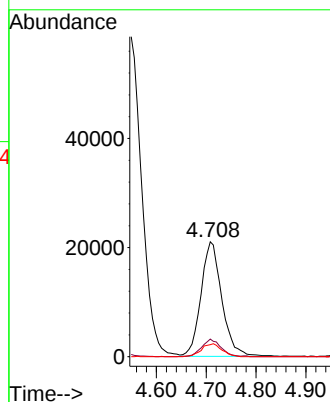
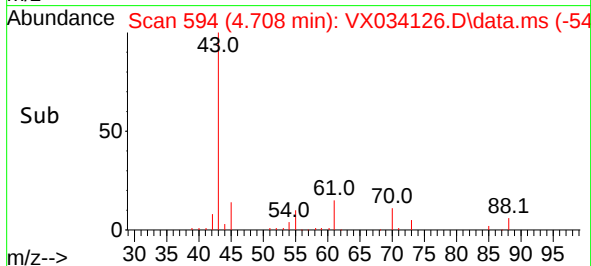
Tgt Ion: 43	Resp: 6095
Ion Ratio	Lower Upper
43	100
61	14.4 11.1 16.7
70	11.0 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/13/2023

Supervised By :Mahesh Dadoda 02/13/2023



#38

Carbon Tetrachloride

Concen: 54.198 ug/l

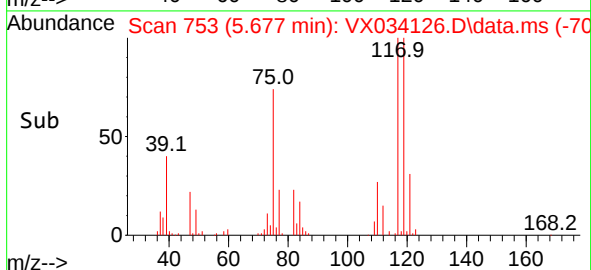
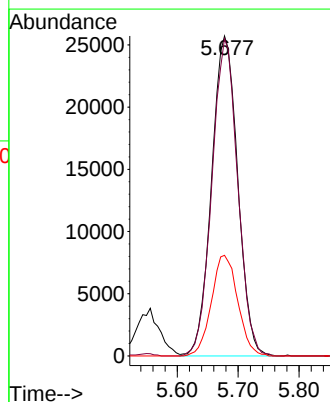
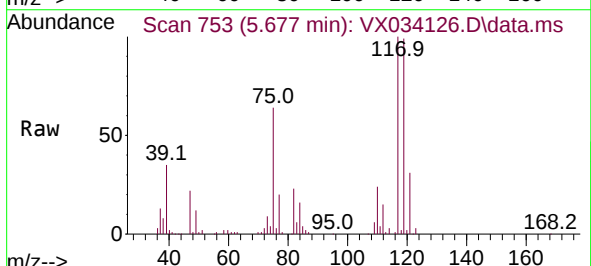
RT: 5.677 min Scan# 753

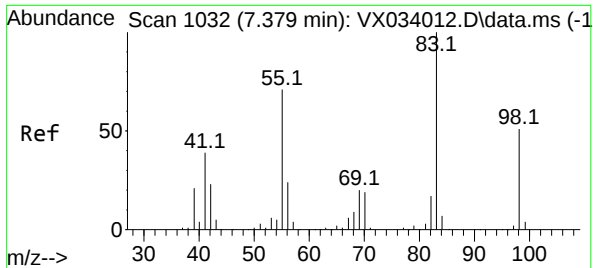
Delta R.T. -0.000 min

Lab File: VX034126.D

Acq: 10 Feb 2023 19:45

Tgt Ion: 117	Resp: 76607
Ion Ratio	Lower Upper
117	100
119	99.2 78.0 117.0
121	31.5 24.4 36.6





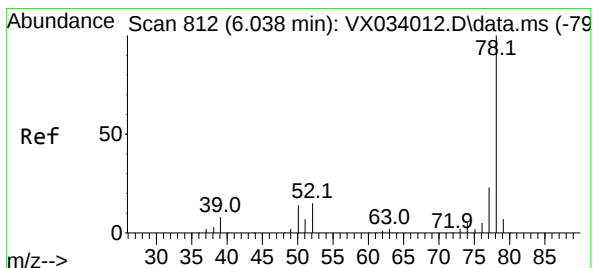
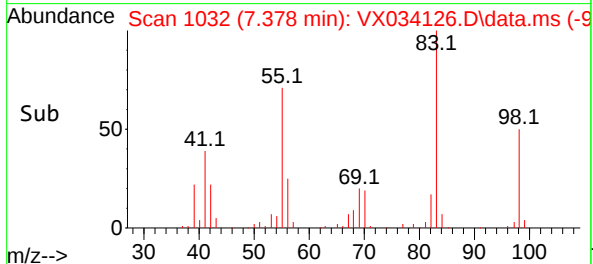
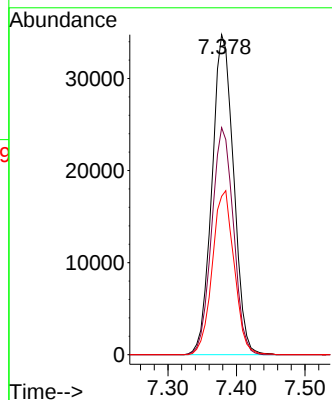
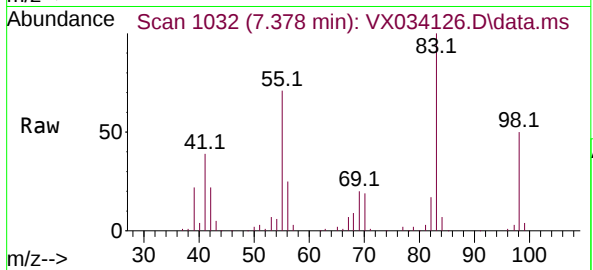
#39
Methylcyclohexane
Concen: 45.810 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MSD

Tgt Ion: 83 Resp: 7642
Ion Ratio Lower Upper
83 100
55 70.9 61.8 92.6
98 49.5 39.3 58.9

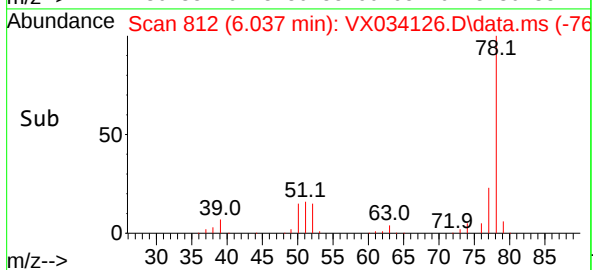
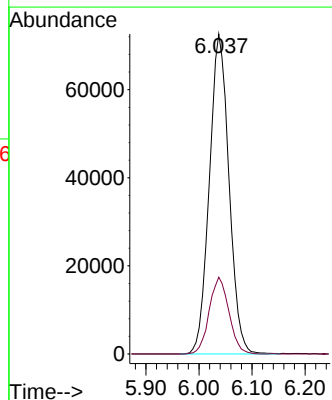
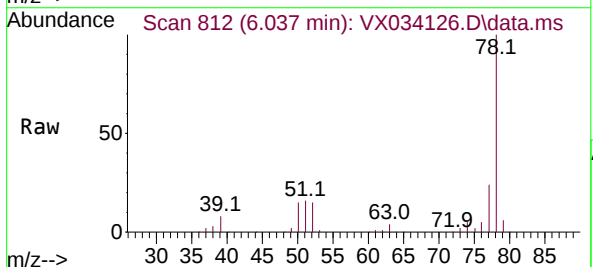
Manual Integrations
APPROVED

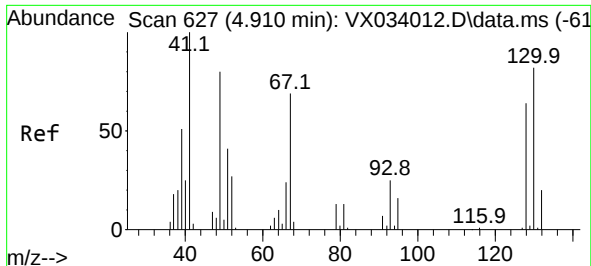
Reviewed By :John Carlone 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#40
Benzene
Concen: 48.706 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

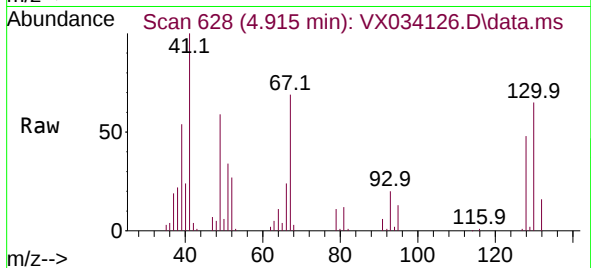
Tgt Ion: 78 Resp: 186766
Ion Ratio Lower Upper
78 100
77 24.0 19.0 28.4





#41
Methacrylonitrile
Concen: 50.741 ug/l
RT: 4.915 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

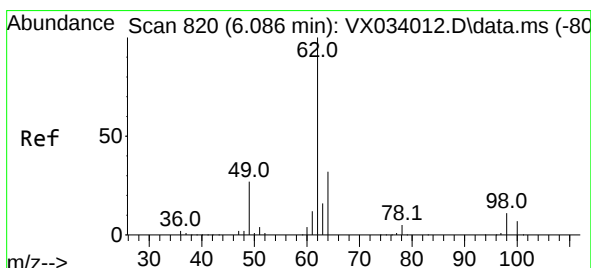
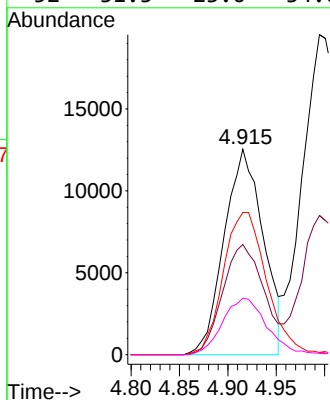
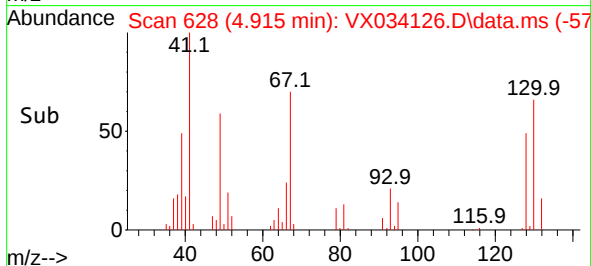
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MSD



Tgt Ion: 41 Resp: 35254
Ion Ratio Lower Upper
41 100
39 57.8 43.8 65.6
67 77.0 54.8 82.2
52 31.3 23.0 34.6

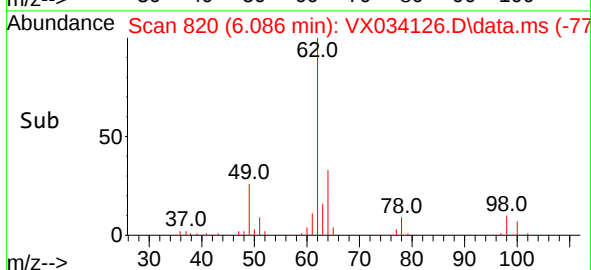
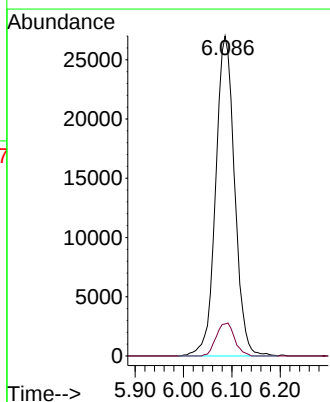
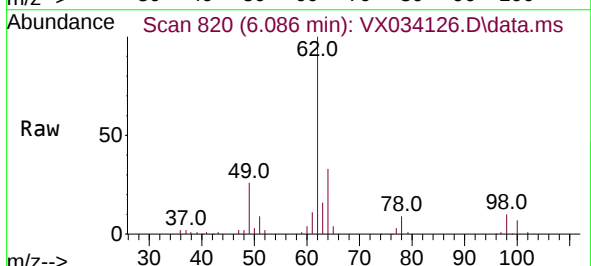
Manual Integrations
APPROVED

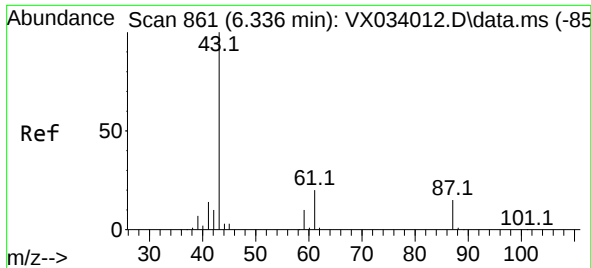
Reviewed By :John Carlone 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#42
1,2-Dichloroethane
Concen: 56.401 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

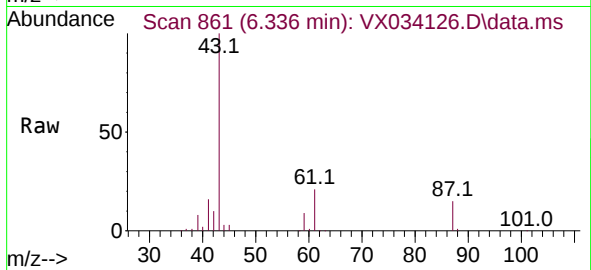
Tgt Ion: 62 Resp: 73491
Ion Ratio Lower Upper
62 100
98 10.0 0.0 20.2





#43
Isopropyl Acetate
Concen: 51.142 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

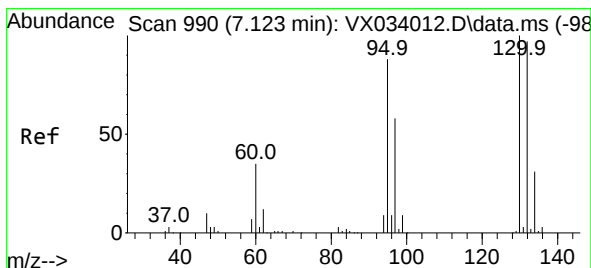
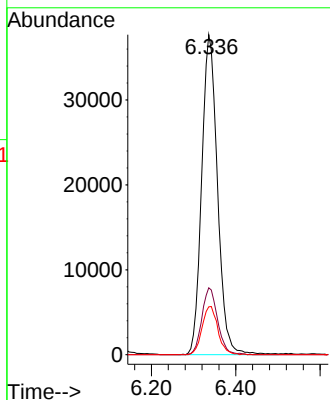
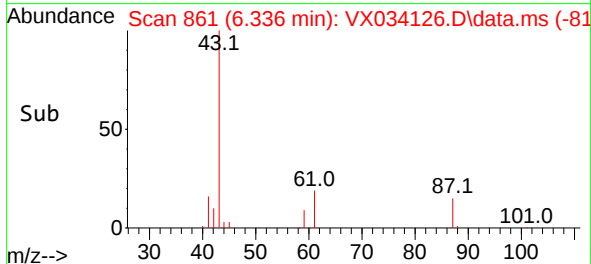
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MSD



Tgt Ion: 43 Resp: 98468
Ion Ratio Lower Upper
43 100
61 20.8 15.7 23.5
87 15.1 10.6 15.8

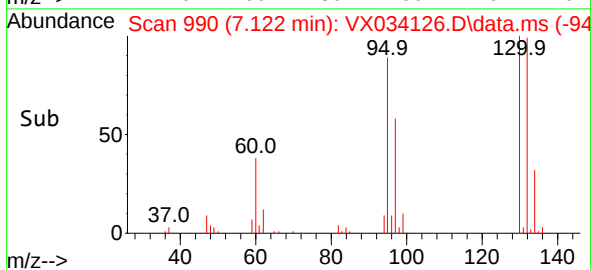
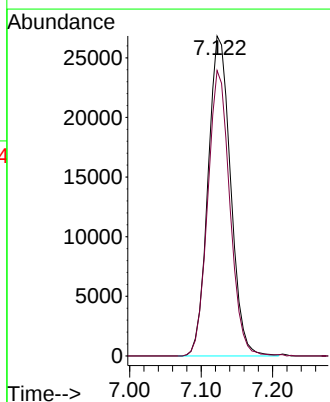
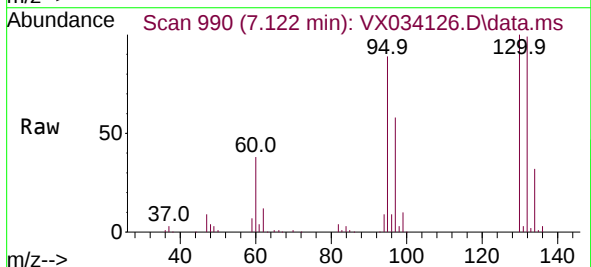
Manual Integrations
APPROVED

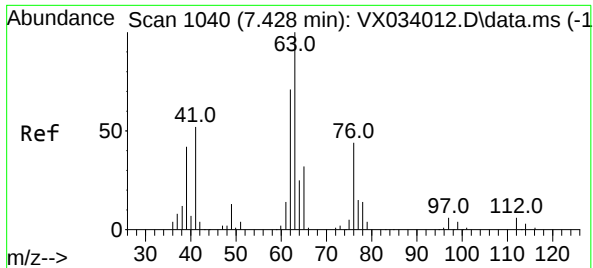
Reviewed By :John Carlone 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#44
Trichloroethene
Concen: 49.907 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

Tgt Ion:130 Resp: 58816
Ion Ratio Lower Upper
130 100
95 89.2 0.0 182.6





#45

1,2-Dichloropropane

Concen: 49.504 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX034126.D

Acq: 10 Feb 2023 19:45

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10-GW-698-700MSD

Tgt Ion: 63 Resp: 4686

Ion Ratio Lower Upper

63 100

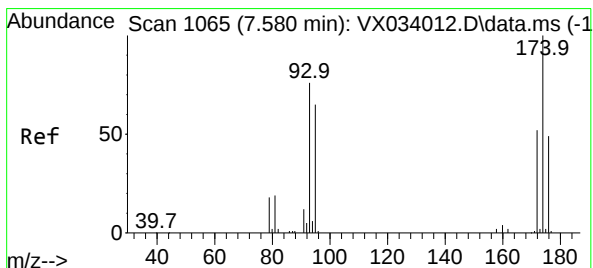
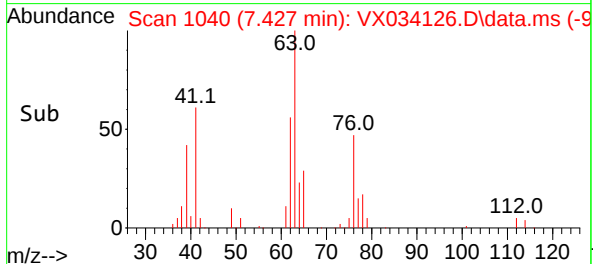
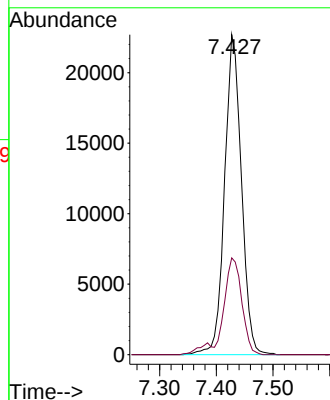
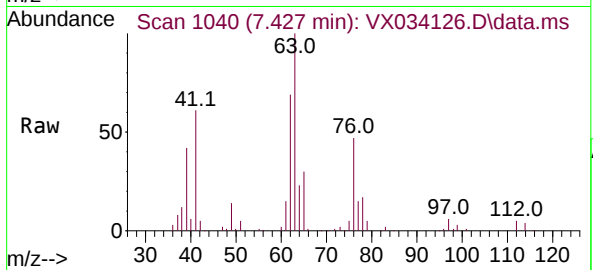
65 30.2 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/13/2023

Supervised By :Mahesh Dadoda 02/13/2023



#46

Dibromomethane

Concen: 52.922 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX034126.D

Acq: 10 Feb 2023 19:45

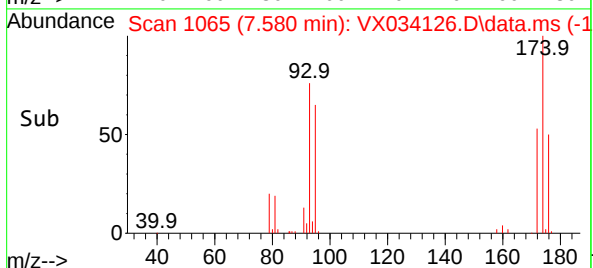
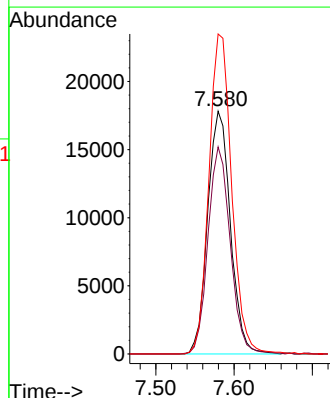
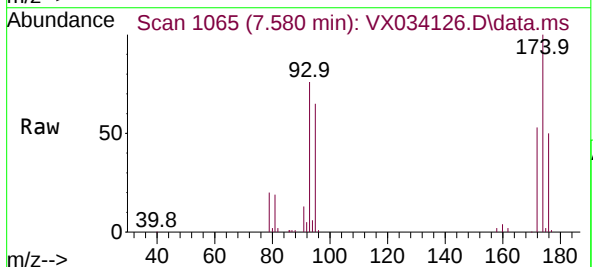
Tgt Ion: 93 Resp: 35896

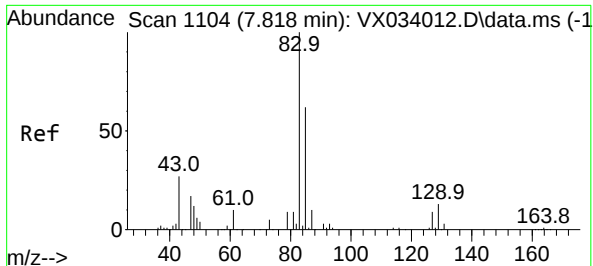
Ion Ratio Lower Upper

93 100

95 83.6 67.6 101.4

174 132.5 97.4 146.0





#47

Bromodichloromethane

Concen: 55.545 ug/l

RT: 7.823 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VX034126.D

Acq: 10 Feb 2023 19:45

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10-GW-698-700MSD

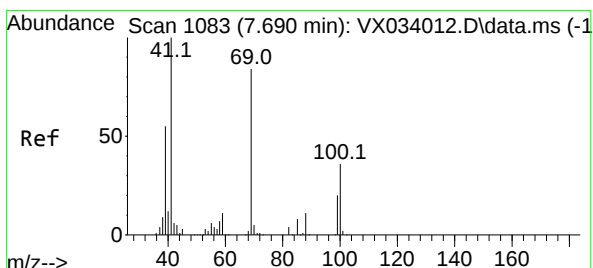
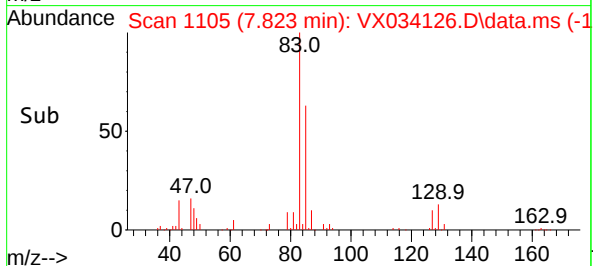
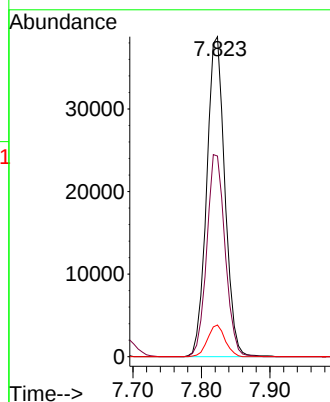
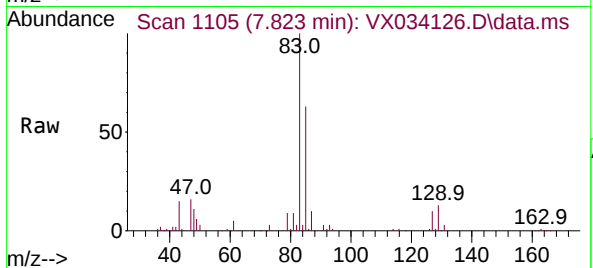
Tgt Ion: 83	Resp: 7139
Ion Ratio	Lower Upper
83 100	
85 62.7	49.8 74.6
127 9.9	7.0 10.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/13/2023

Supervised By :Mahesh Dadoda 02/13/2023



#48

Methyl methacrylate

Concen: 53.543 ug/l

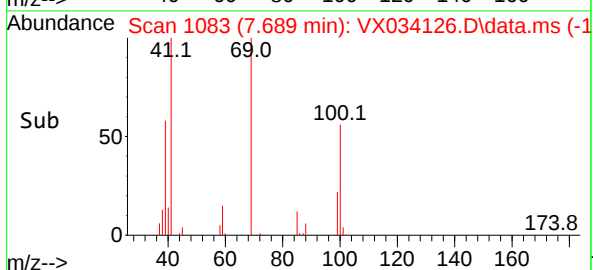
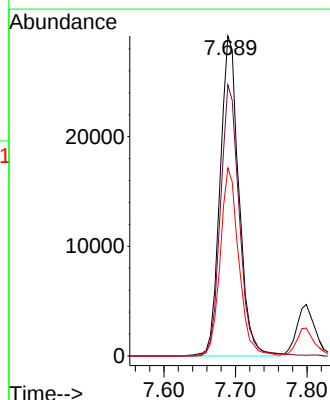
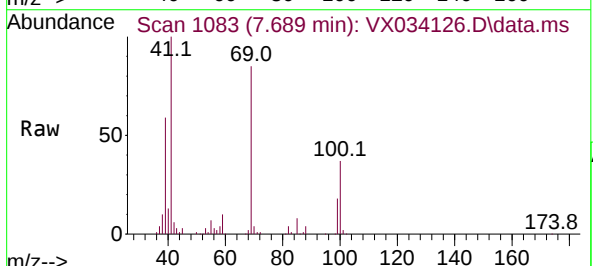
RT: 7.689 min Scan# 1083

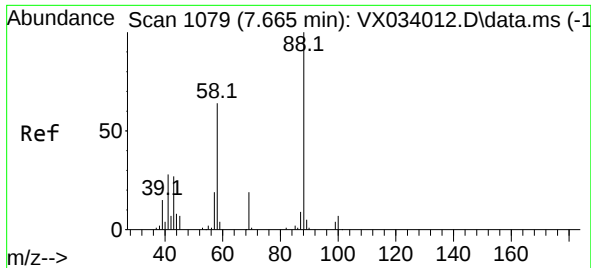
Delta R.T. -0.000 min

Lab File: VX034126.D

Acq: 10 Feb 2023 19:45

Tgt Ion: 41	Resp: 53227
Ion Ratio	Lower Upper
41 100	
69 85.1	63.1 94.7
39 58.0	43.2 64.8





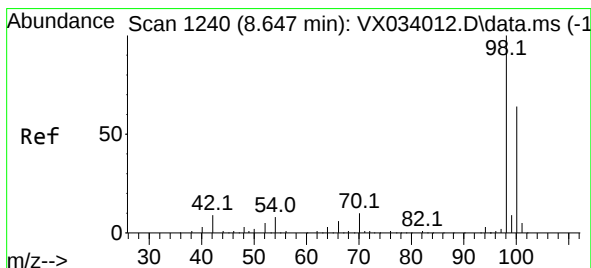
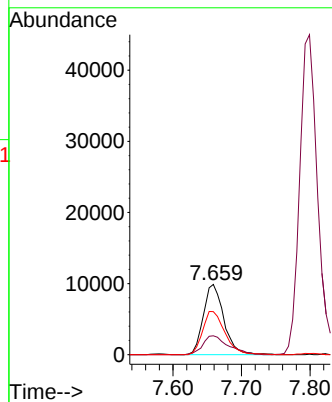
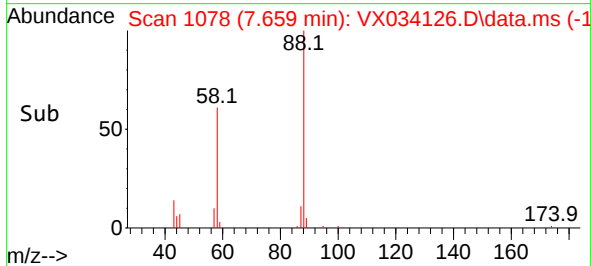
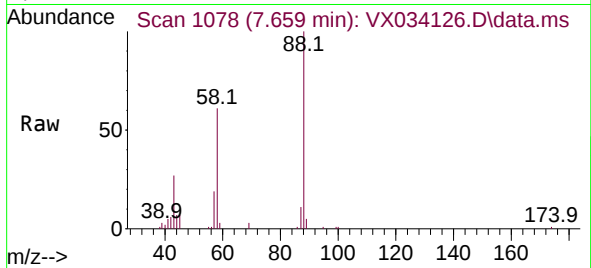
#49
1,4-Dioxane
Concen: 1072.114 ug/l
RT: 7.659 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MSD

Tgt Ion: 88 Resp: 2051
Ion Ratio Lower Upper
88 100
43 33.4 0.0 0.0
58 66.7 56.5 84.7

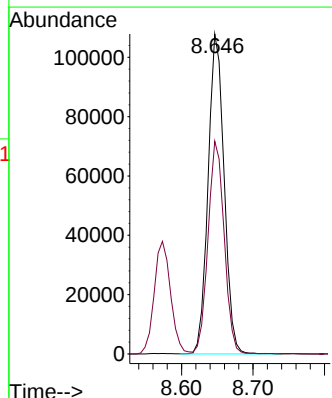
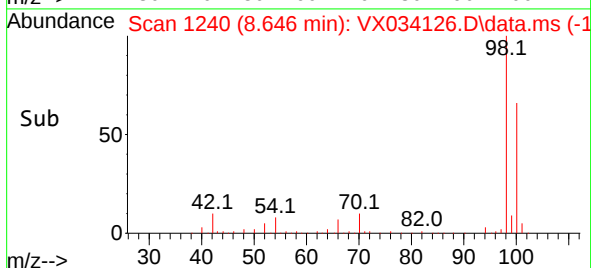
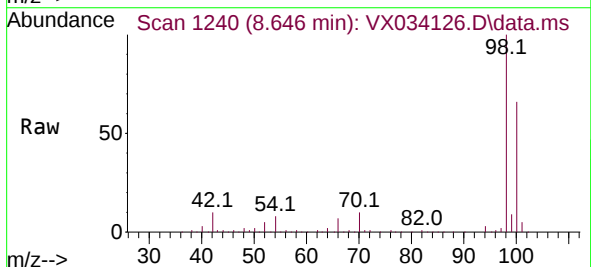
Manual Integrations
APPROVED

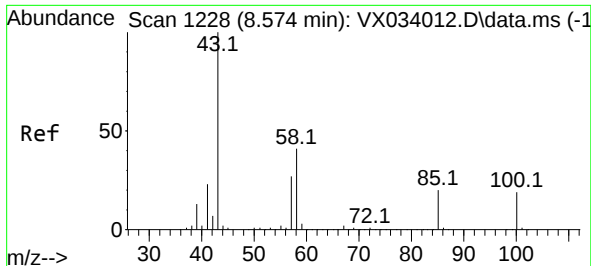
Reviewed By :John Carlone 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#50
Toluene-d8
Concen: 48.155 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

Tgt Ion: 98 Resp: 167706
Ion Ratio Lower Upper
98 100
100 66.7 53.6 80.4





#51

4-Methyl-2-Pentanone

Concen: 264.334 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX034126.D

Acq: 10 Feb 2023 19:45

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10-GW-698-700MSD

Tgt Ion: 43 Resp: 319230

Ion Ratio Lower Upper

43 100

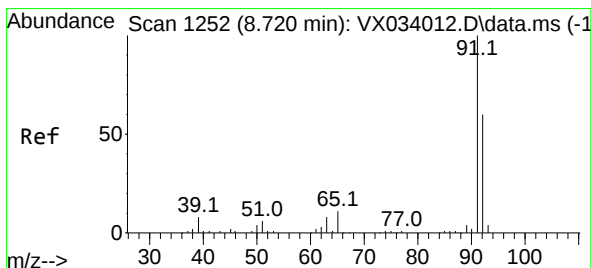
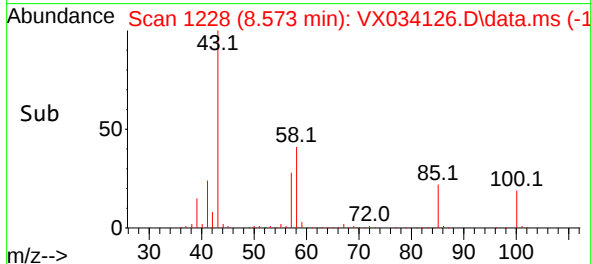
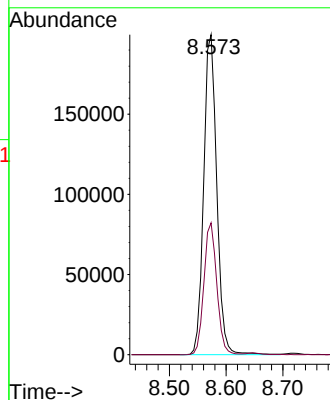
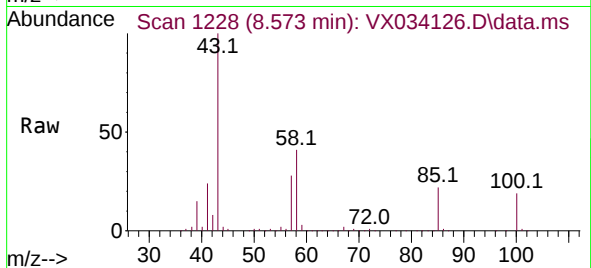
58 40.6 31.2 46.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/13/2023

Supervised By :Mahesh Dadoda 02/13/2023



#52

Toluene

Concen: 50.409 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX034126.D

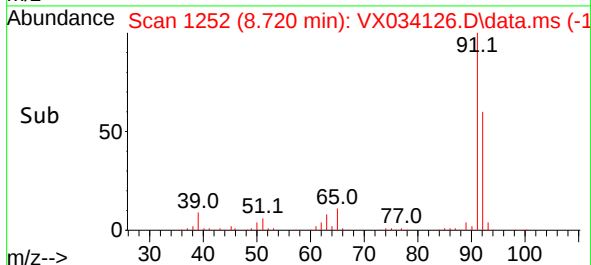
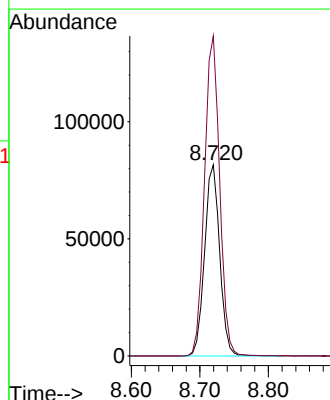
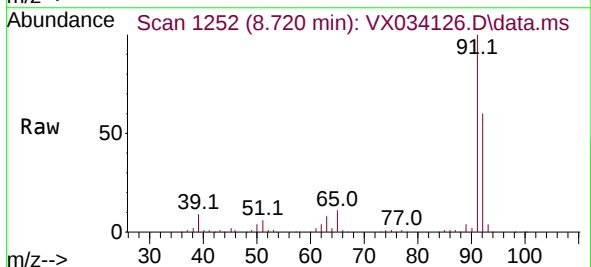
Acq: 10 Feb 2023 19:45

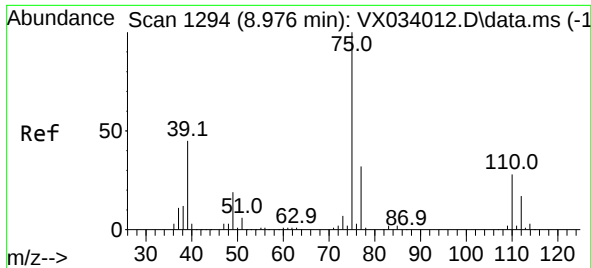
Tgt Ion: 92 Resp: 125269

Ion Ratio Lower Upper

92 100

91 168.1 135.5 203.3





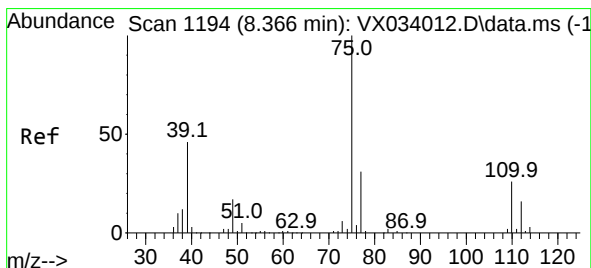
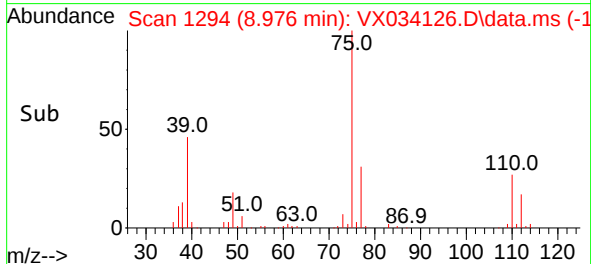
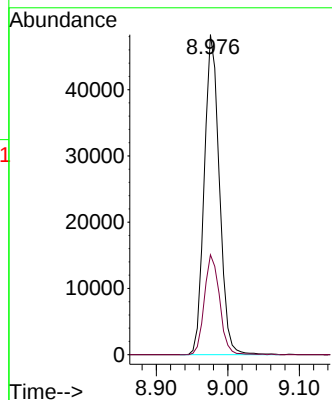
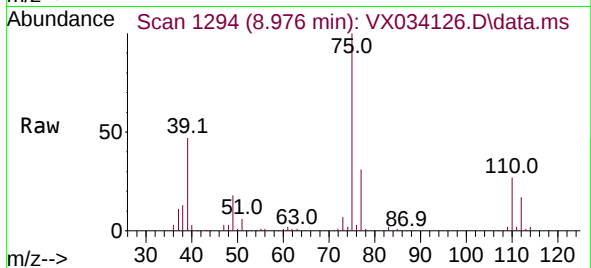
#53
 t-1,3-Dichloropropene
 Concen: 54.987 ug/l
 RT: 8.976 min Scan# 1129
 Delta R.T. -0.000 min
 Lab File: VX034126.D
 Acq: 10 Feb 2023 19:45

Instrument : MSVOA_X
 ClientSampleId : BP-VPB-RW10-GW-698-700MSD

Tgt Ion: 75 Resp: 71049
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.5 38.3

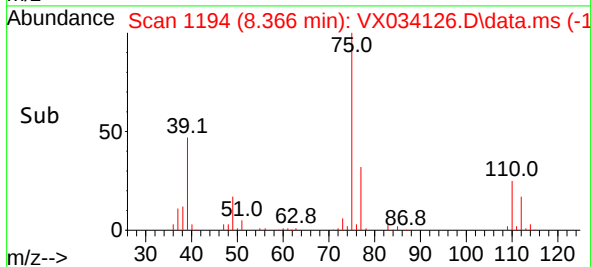
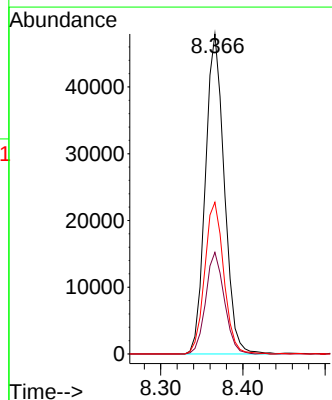
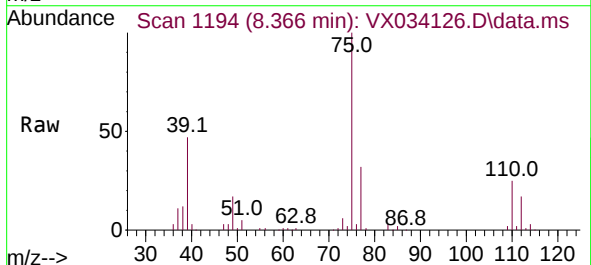
Manual Integrations
 APPROVED

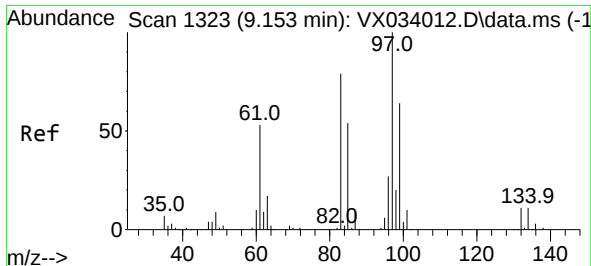
Reviewed By :John Carlone 02/13/2023
 Supervised By :Mahesh Dadoda 02/13/2023



#54
 cis-1,3-Dichloropropene
 Concen: 52.034 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX034126.D
 Acq: 10 Feb 2023 19:45

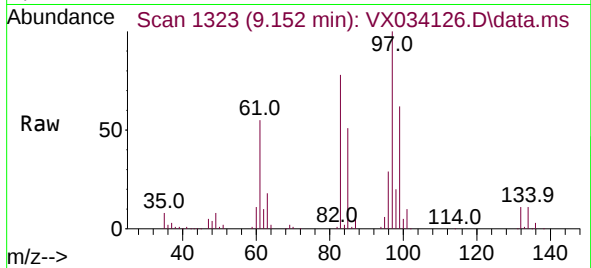
Tgt Ion: 75 Resp: 76489
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.0 37.6
 39 47.4 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 53.231 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

Instrument : MSVOA_X
ClientSampleId : BP-VPB-RW10-GW-698-700MSD

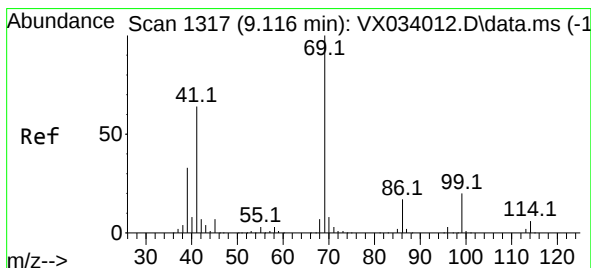
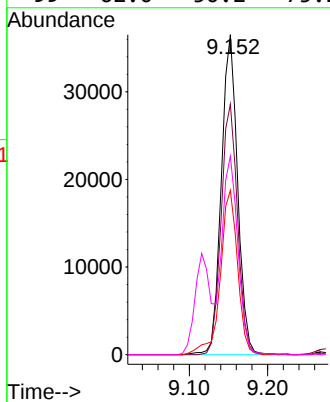
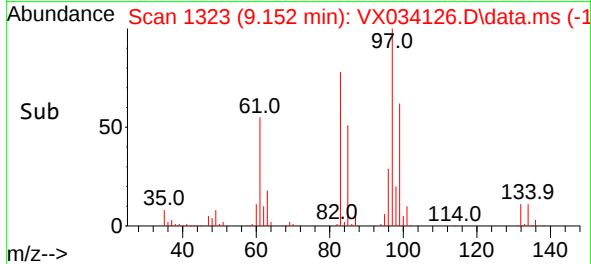


Tgt Ion: 97 Resp: 52838

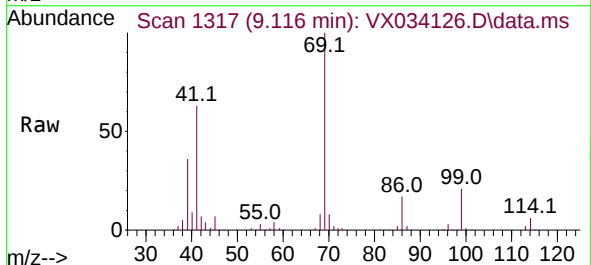
Ion	Ratio	Lower	Upper
97	100		
83	78.2	67.4	101.0
85	51.3	43.2	64.8
99	62.0	50.2	75.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

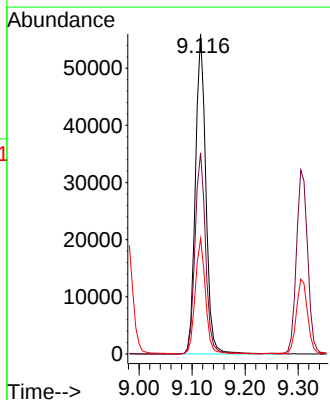
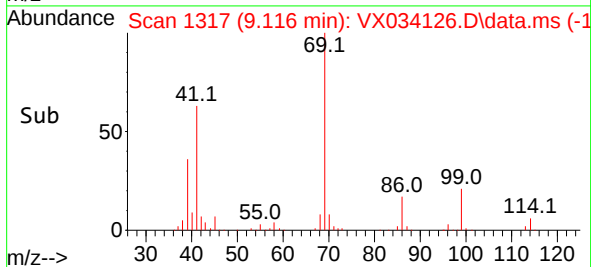


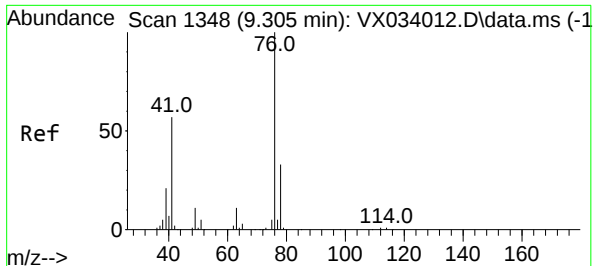
#56
Ethyl methacrylate
Concen: 54.860 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45



Tgt Ion: 69 Resp: 76056

Ion	Ratio	Lower	Upper
69	100		
41	64.4	55.1	82.7
39	35.6	28.5	42.7





#57

1,3-Dichloropropane

Concen: 51.483 ug/l

RT: 9.305 min Scan# 1348

Delta R.T. -0.000 min

Lab File: VX034126.D

Acq: 10 Feb 2023 19:45

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10-GW-698-700MSD

Tgt Ion: 76 Resp: 83480

Ion Ratio Lower Upper

76 100

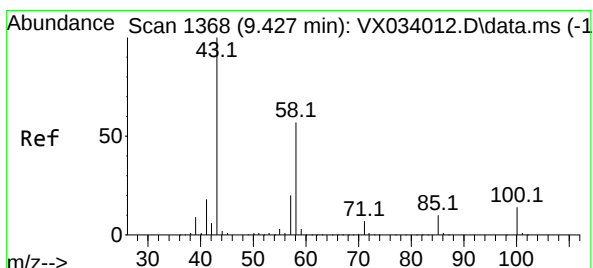
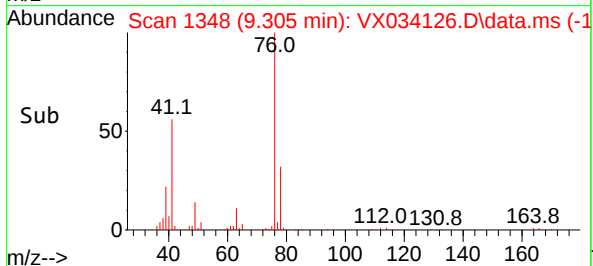
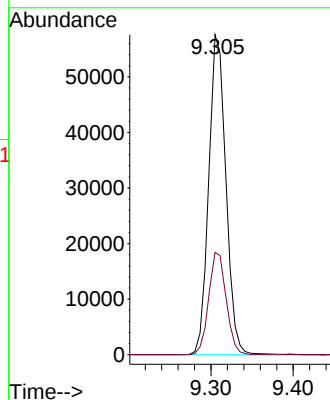
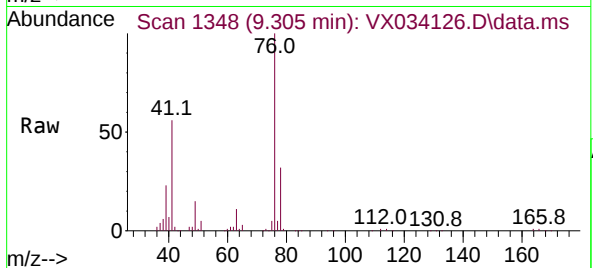
78 32.5 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/13/2023

Supervised By :Mahesh Dadoda 02/13/2023



#59

2-Hexanone

Concen: 266.620 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX034126.D

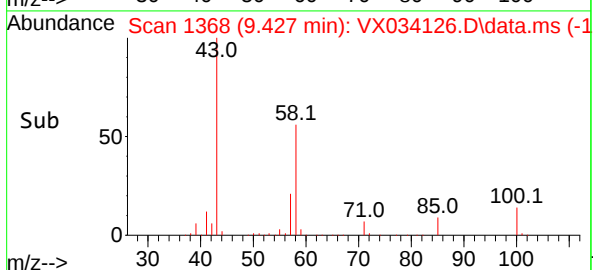
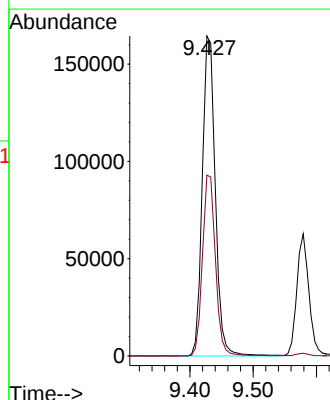
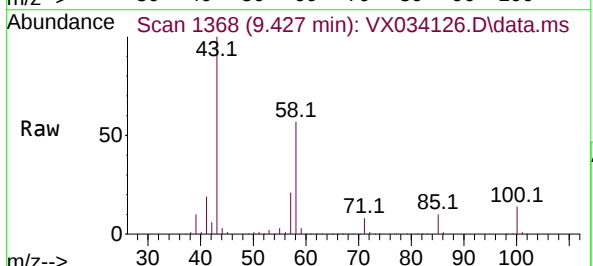
Acq: 10 Feb 2023 19:45

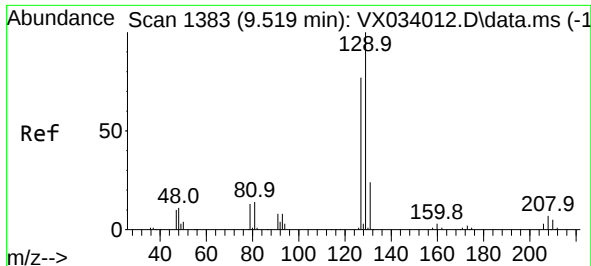
Tgt Ion: 43 Resp: 235640

Ion Ratio Lower Upper

43 100

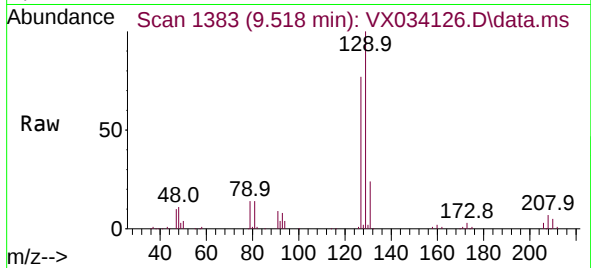
58 56.6 27.4 82.0





#60
Dibromochloromethane
Concen: 56.018 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

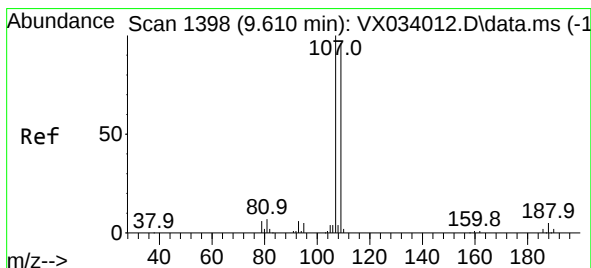
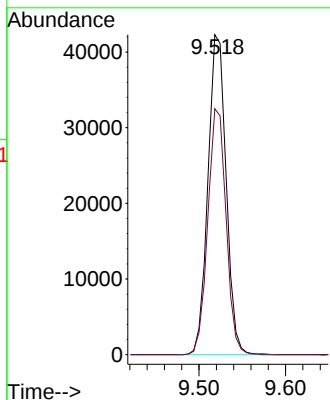
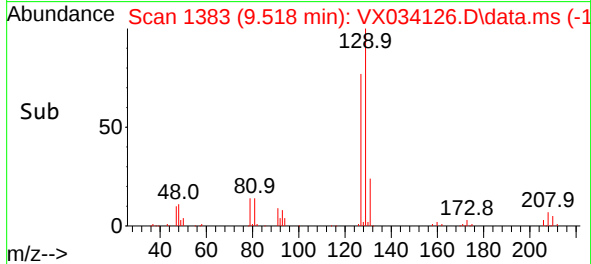
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MSD



Tgt Ion:129 Resp: 61620
Ion Ratio Lower Upper
129 100
127 77.4 38.8 116.3

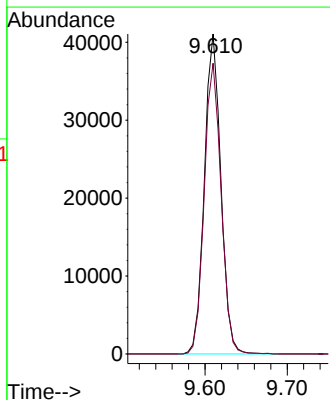
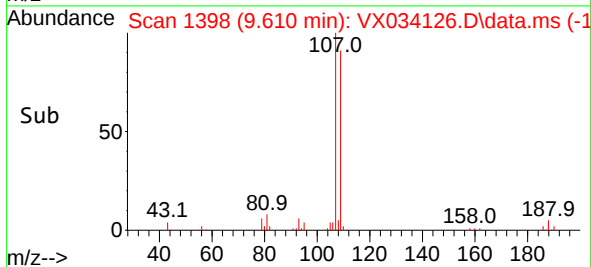
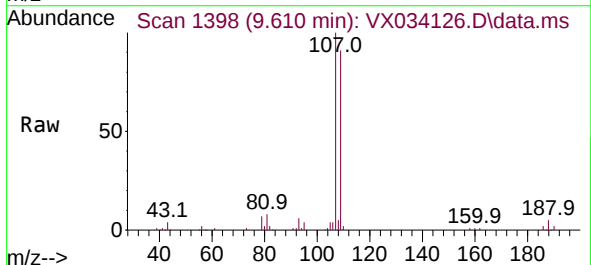
Manual Integrations
APPROVED

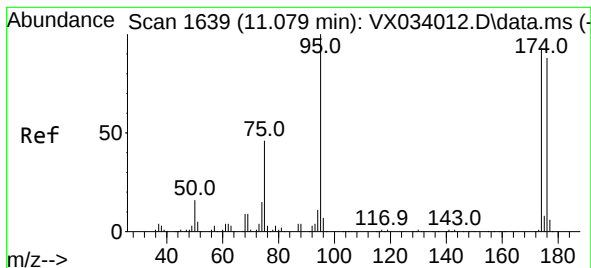
Reviewed By :John Carlone 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#61
1,2-Dibromoethane
Concen: 53.608 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

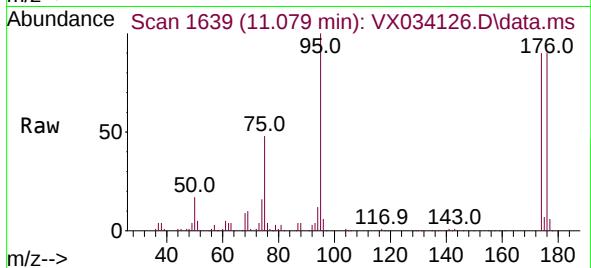
Tgt Ion:107 Resp: 57219
Ion Ratio Lower Upper
107 100
109 93.1 74.2 111.2





#62
4-Bromofluorobenzene
Concen: 51.419 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

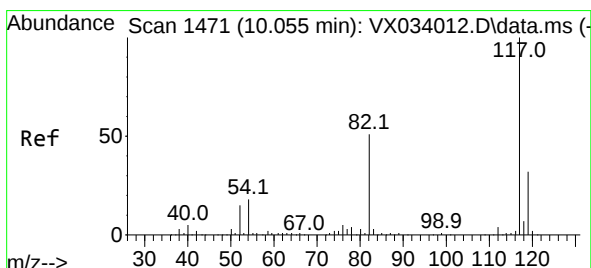
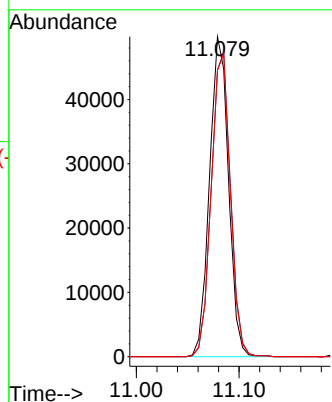
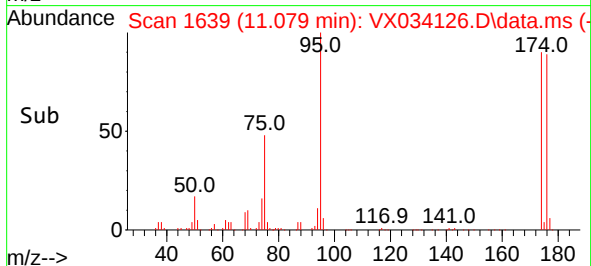
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MSD



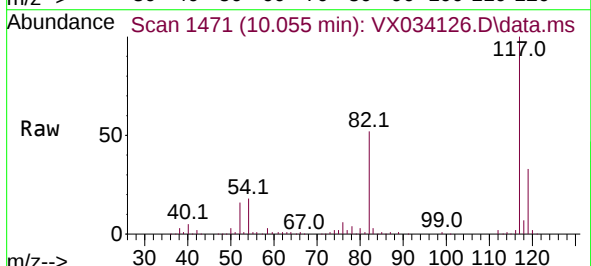
Tgt Ion: 95 Resp: 6395
Ion Ratio Lower Upper
95 100
174 96.3 0.0 184.4
176 95.0 0.0 178.8

Manual Integrations
APPROVED

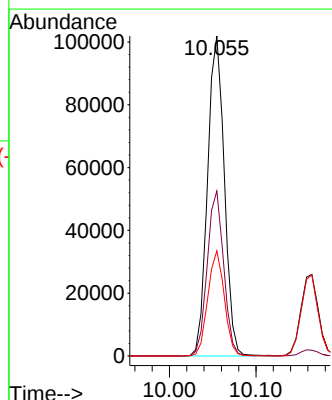
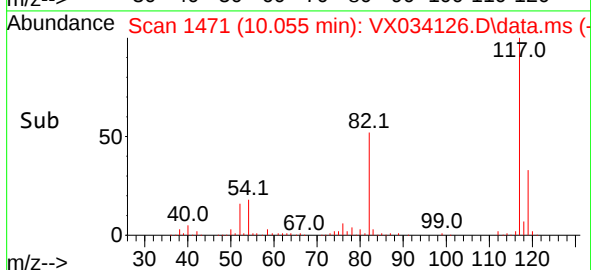
Reviewed By :John Carlone 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

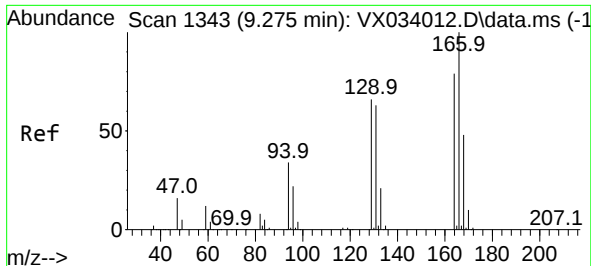


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45



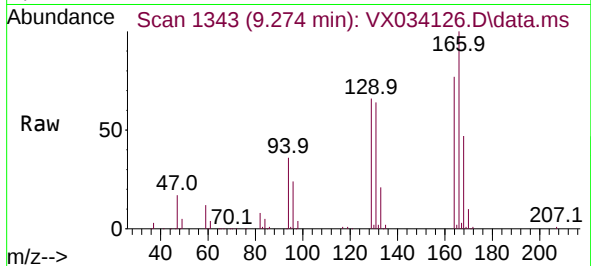
Tgt Ion:117 Resp: 137081
Ion Ratio Lower Upper
117 100
82 51.6 40.6 60.8
119 32.8 25.6 38.4





#64
Tetrachloroethene
Concen: 47.944 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

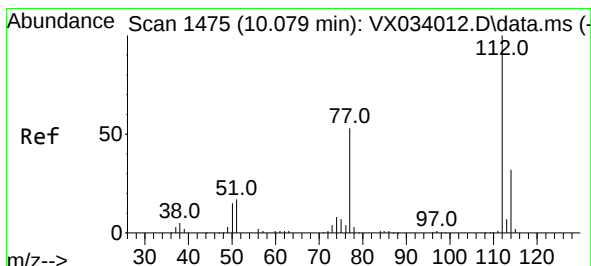
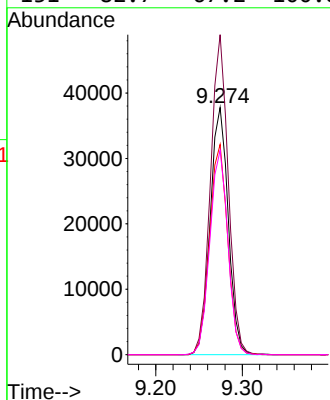
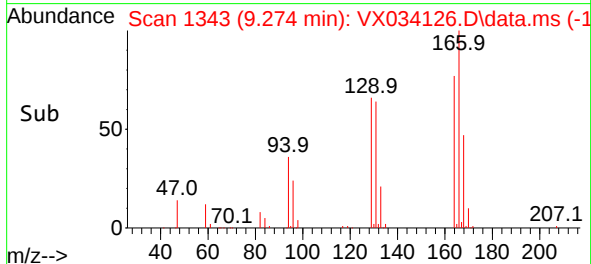
Instrument : MSVOA_X
ClientSampleId : BP-VPB-RW10-GW-698-700MSD



Tgt Ion:164 Resp: 54878
Ion Ratio Lower Upper
164 100
166 129.5 100.2 150.2
129 85.1 69.2 103.8
131 82.7 67.2 100.8

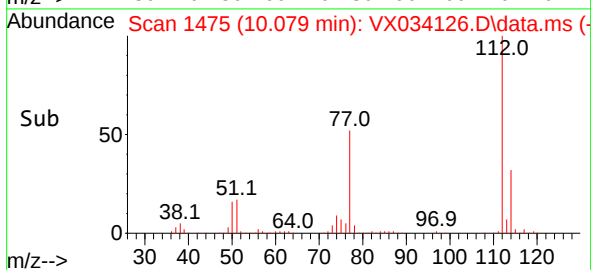
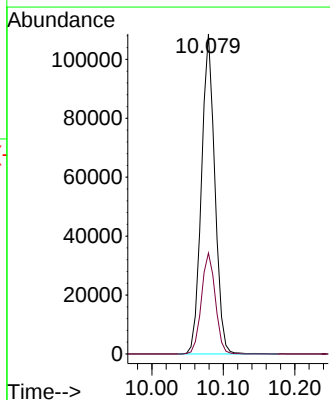
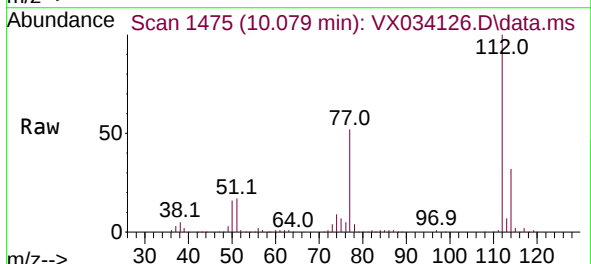
Manual Integrations
APPROVED

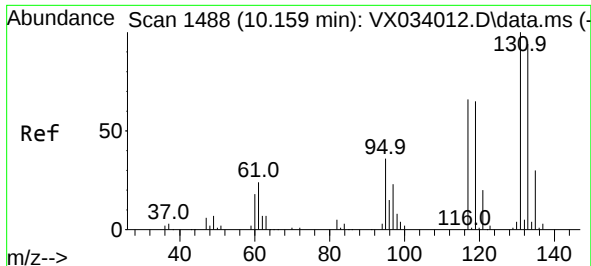
Reviewed By :John Carlone 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#65
Chlorobenzene
Concen: 49.891 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

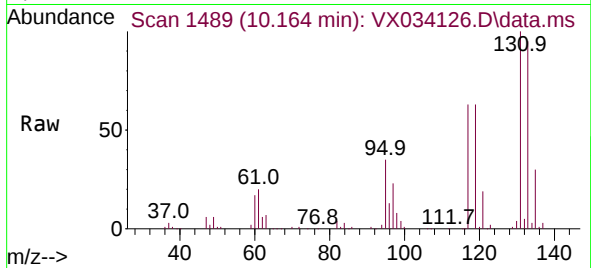
Tgt Ion:112 Resp: 141248
Ion Ratio Lower Upper
112 100
114 31.6 26.2 39.4





#66
1,1,1,2-Tetrachloroethane
Concen: 53.805 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

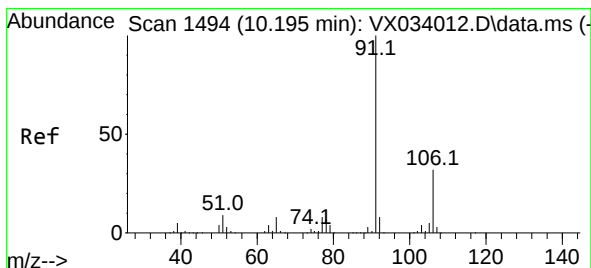
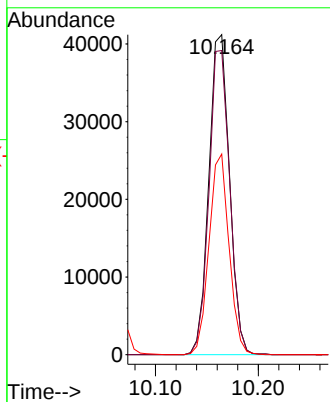
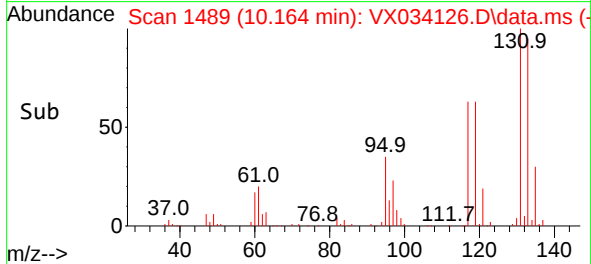
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MSD



Tgt Ion:131 Resp: 5756
Ion Ratio Lower Upper
131 100
133 95.8 48.4 145.0
119 61.0 31.9 95.7

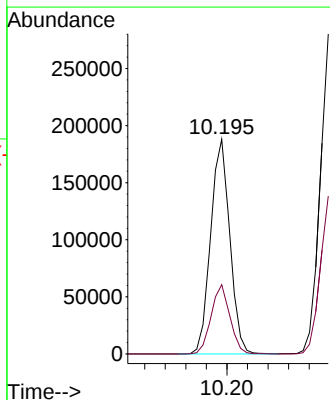
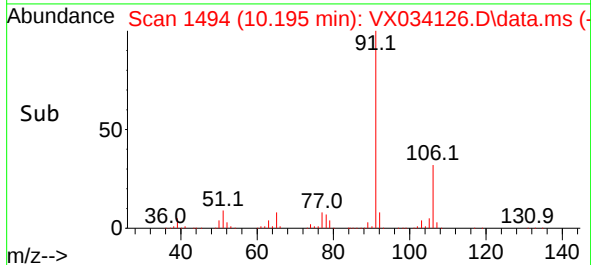
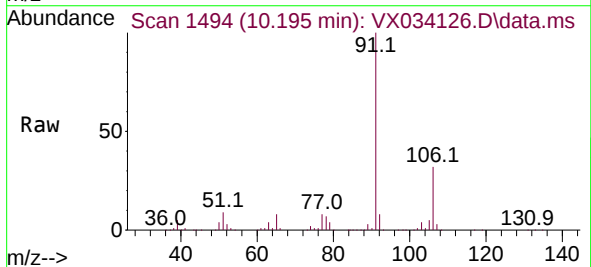
Manual Integrations
APPROVED

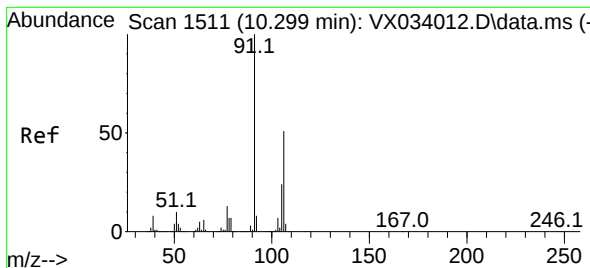
Reviewed By :John Carlone 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#67
Ethyl Benzene
Concen: 50.856 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

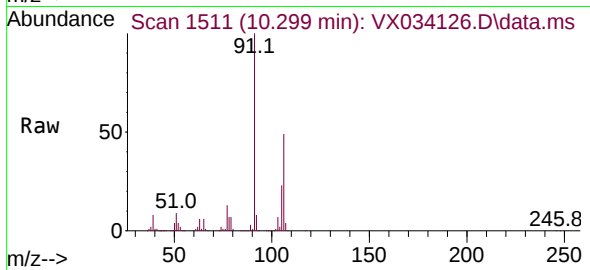
Tgt Ion: 91 Resp: 243697
Ion Ratio Lower Upper
91 100
106 32.3 25.8 38.8





#68
m/p-Xylenes
Concen: 100.708 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

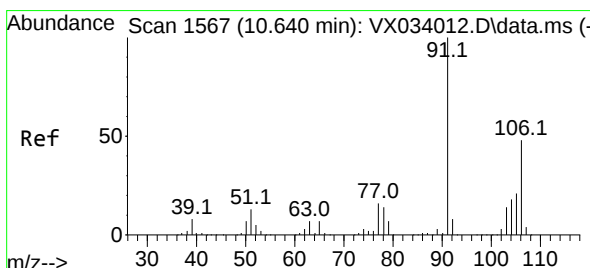
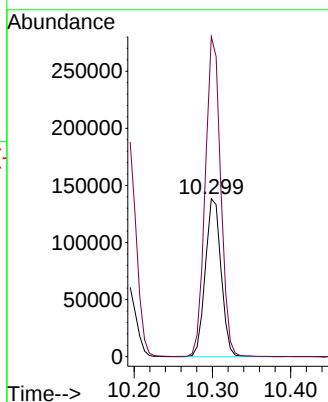
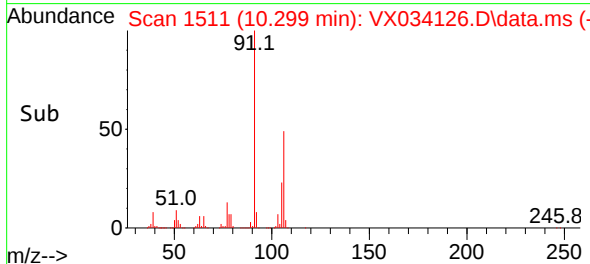
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MSD



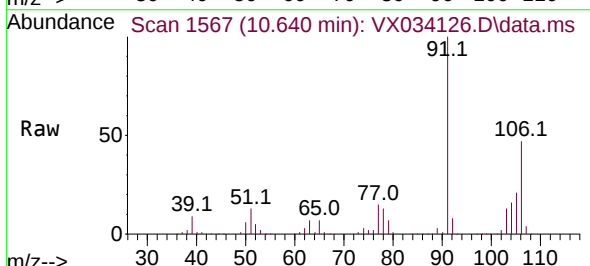
Tgt Ion:106 Resp: 192899
Ion Ratio Lower Upper
106 100
91 198.5 156.4 234.6

Manual Integrations
APPROVED

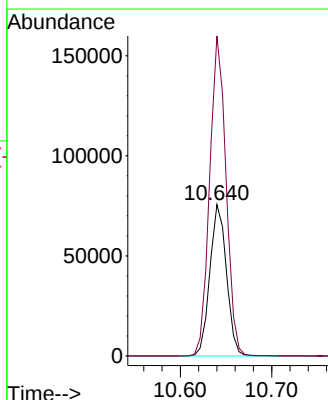
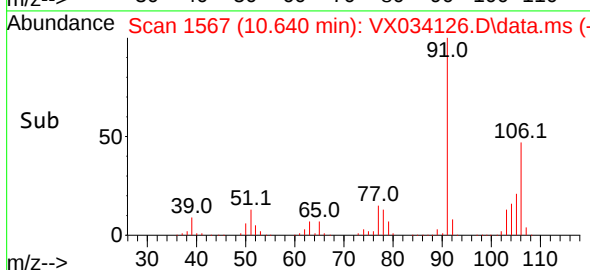
Reviewed By :John Carlone 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

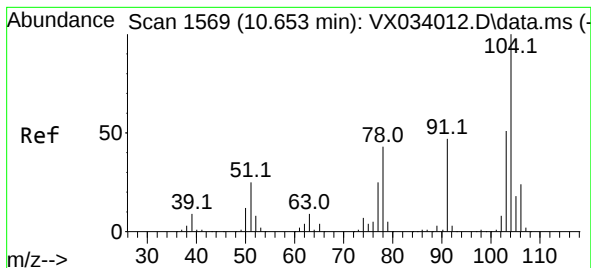


#69
o-Xylene
Concen: 51.726 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45



Tgt Ion:106 Resp: 95155
Ion Ratio Lower Upper
106 100
91 208.7 103.1 309.3





#70

Styrene

Concen: 51.379 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX034126.D

Acq: 10 Feb 2023 19:45

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10-GW-698-700MSD

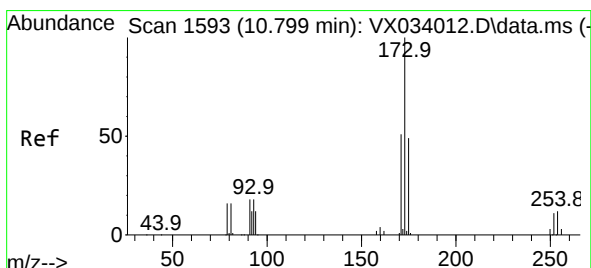
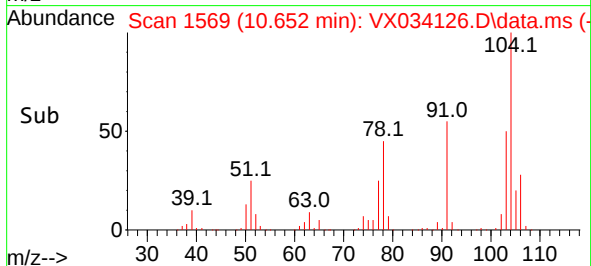
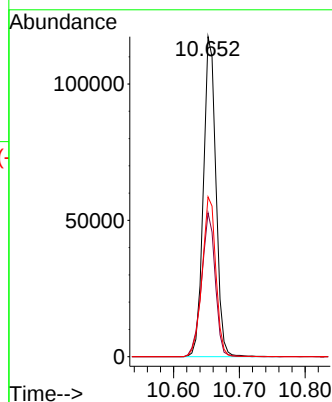
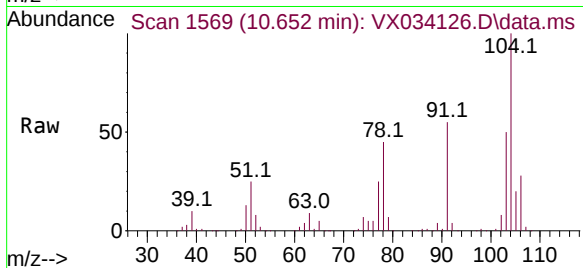
Tgt Ion:	104	Resp:	15566
Ion Ratio	Lower	Upper	
104	100		
78	48.6	37.5	56.3
103	54.3	43.3	64.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/13/2023

Supervised By :Mahesh Dadoda 02/13/2023



#71

Bromoform

Concen: 58.657 ug/l

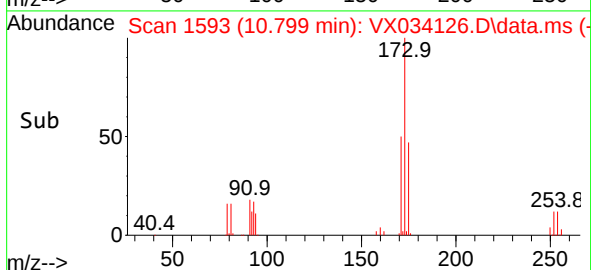
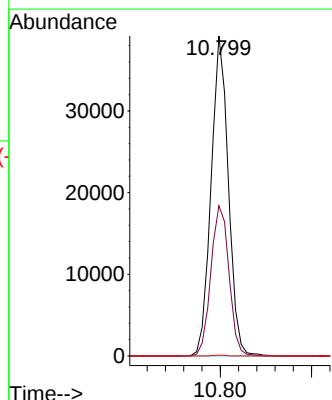
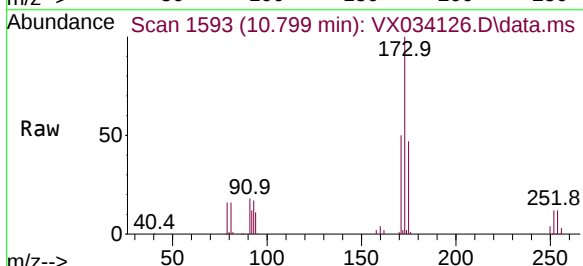
RT: 10.799 min Scan# 1593

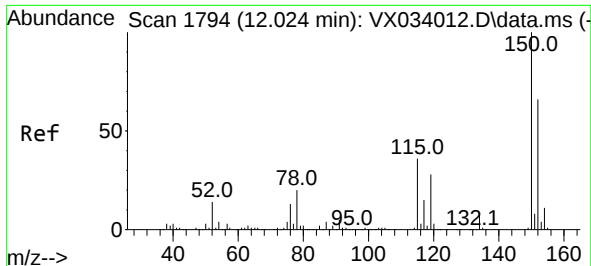
Delta R.T. -0.000 min

Lab File: VX034126.D

Acq: 10 Feb 2023 19:45

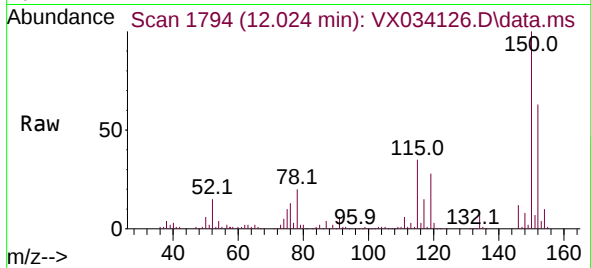
Tgt Ion:	173	Resp:	51188
Ion Ratio	Lower	Upper	
173	100		
175	49.1	24.1	72.3
254	0.2	0.1	0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

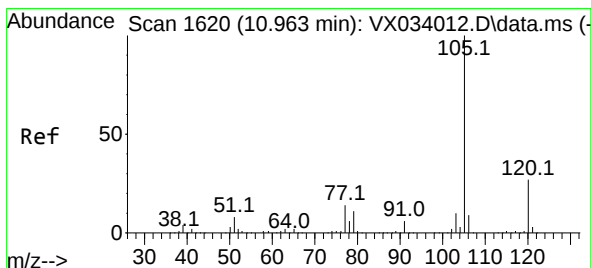
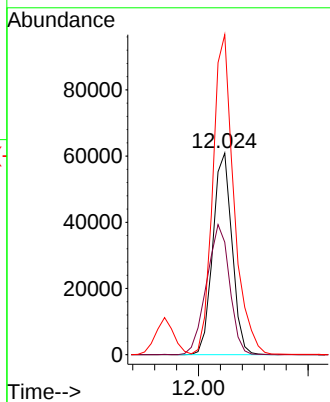
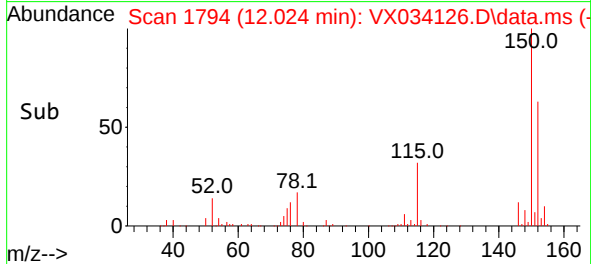
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MSD



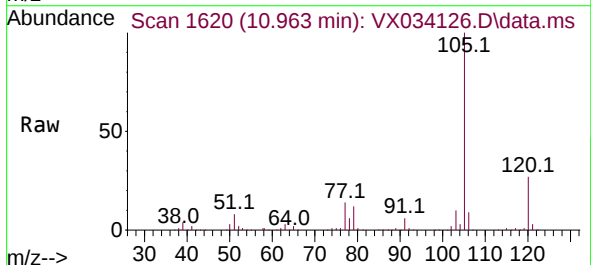
Tgt Ion:152 Resp: 74020
Ion Ratio Lower Upper
152 100
115 77.4 38.7 116.1
150 174.4 0.0 348.2

Manual Integrations
APPROVED

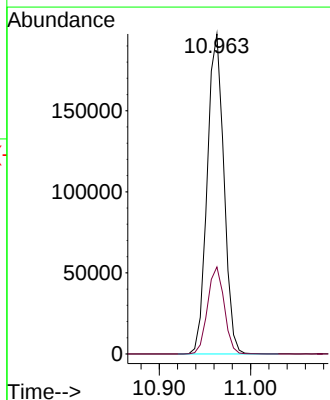
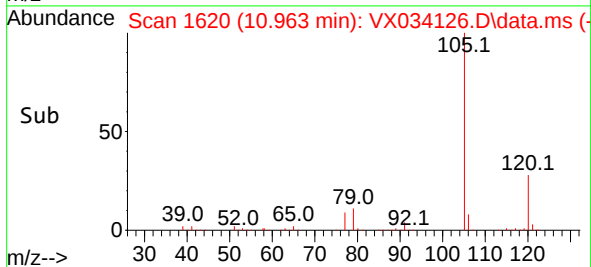
Reviewed By :John Carlone 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

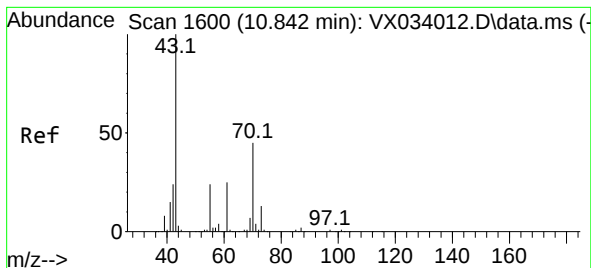


#73
Isopropylbenzene
Concen: 50.576 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45



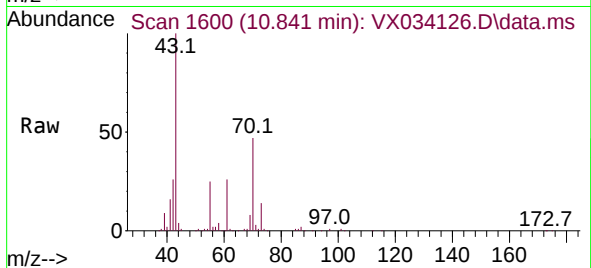
Tgt Ion:105 Resp: 250216
Ion Ratio Lower Upper
105 100
120 27.1 13.6 40.8





#74
N-amy1 acetate
Concen: 48.997 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

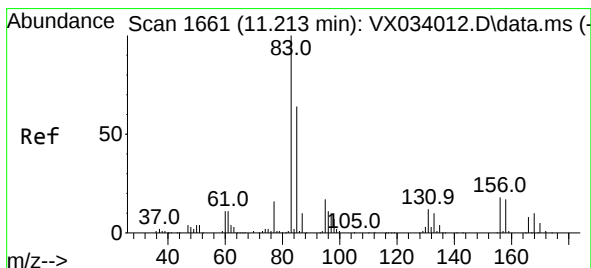
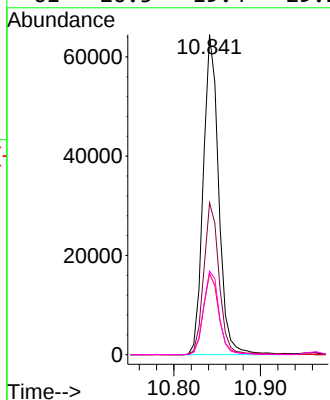
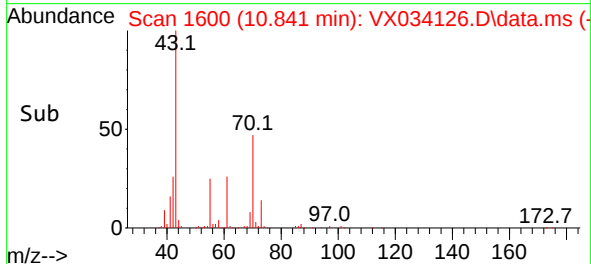
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MSD



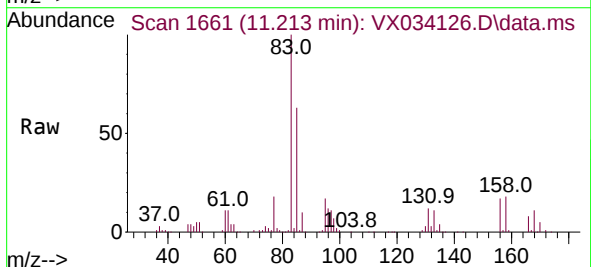
Tgt Ion: 43 Resp: 7985
Ion Ratio Lower Upper
43 100
70 47.4 34.8 52.2
55 25.6 19.4 29.0
61 26.5 19.4 29.2

Manual Integrations
APPROVED

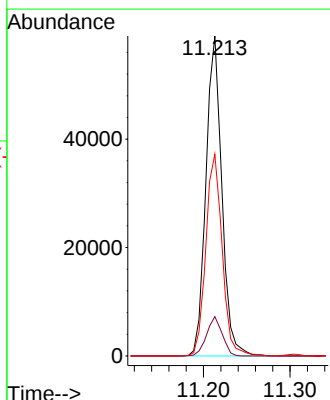
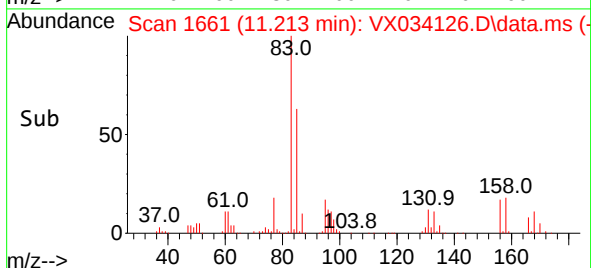
Reviewed By :John Carlone 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

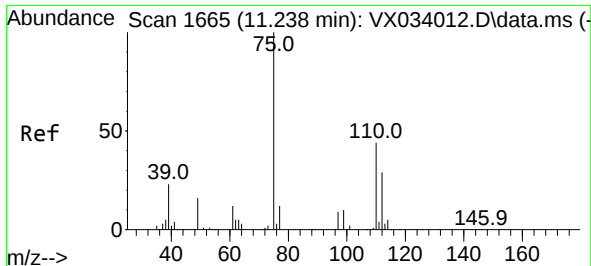


#75
1,1,2,2-Tetrachloroethane
Concen: 50.642 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45



Tgt Ion: 83 Resp: 75384
Ion Ratio Lower Upper
83 100
131 12.1 5.5 16.7
85 64.8 32.3 96.9





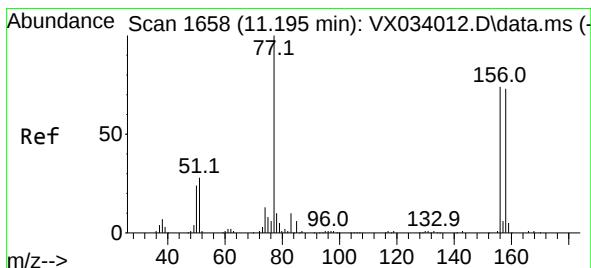
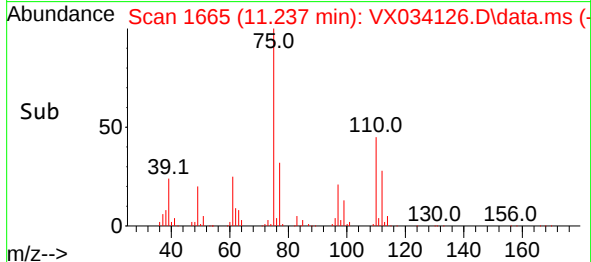
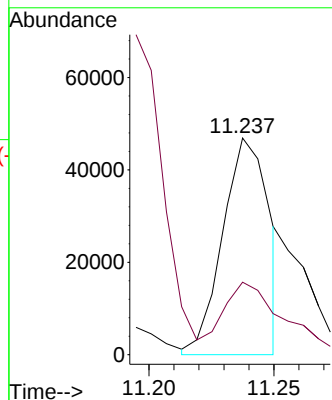
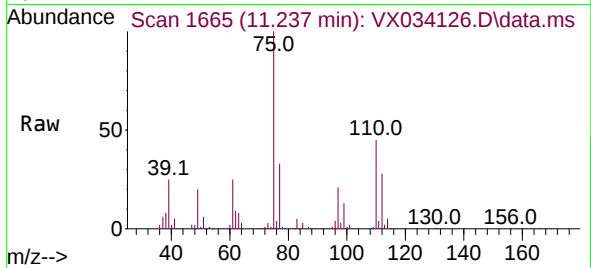
#76
1,2,3-Trichloropropane
Concen: 47.761 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MSD

Tgt Ion: 75 Resp: 60709
Ion Ratio Lower Upper
75 100
77 44.3 21.8 65.4

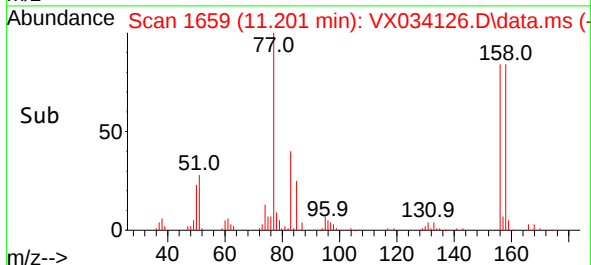
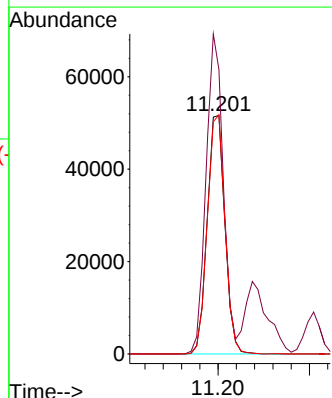
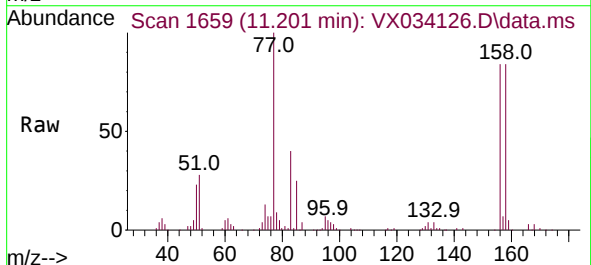
Manual Integrations
APPROVED

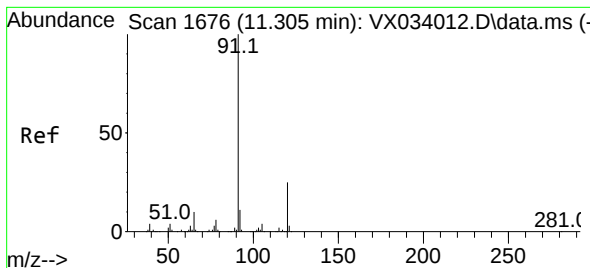
Reviewed By :John Carlone 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#77
Bromobenzene
Concen: 50.619 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

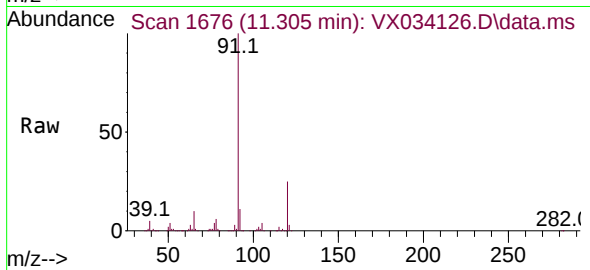
Tgt Ion:156 Resp: 69443
Ion Ratio Lower Upper
156 100
77 130.0 68.1 204.3
158 99.3 48.0 144.2





#78
n-propylbenzene
Concen: 50.129 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

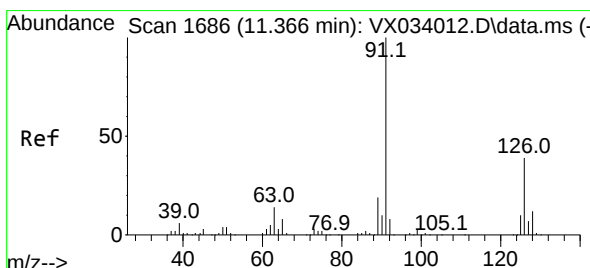
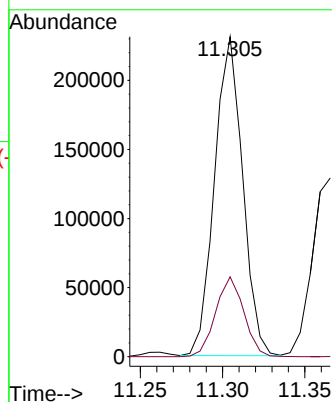
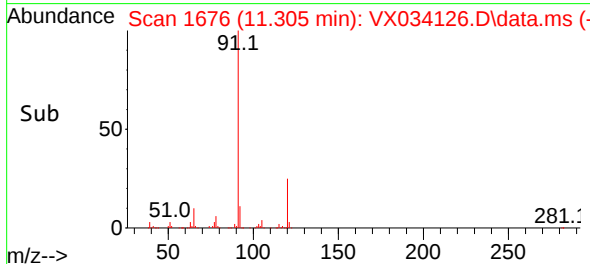
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MSD



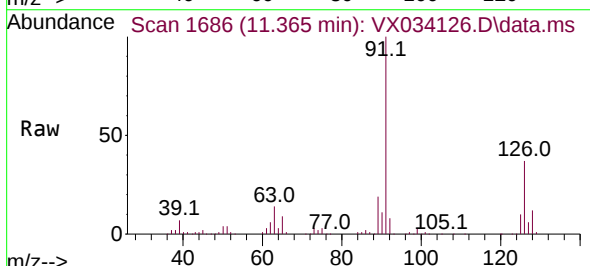
Tgt Ion: 91 Resp: 27421
Ion Ratio Lower Upper
91 100
120 25.1 12.3 36.8

Manual Integrations
APPROVED

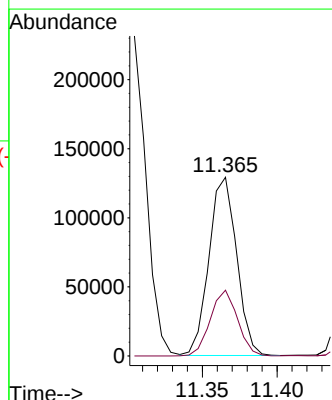
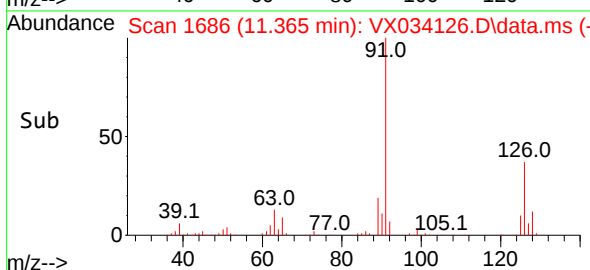
Reviewed By :John Carlone 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

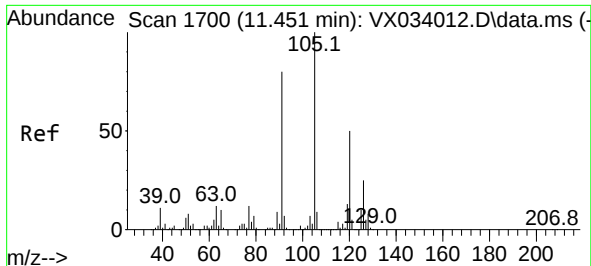


#79
2-Chlorotoluene
Concen: 50.173 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45



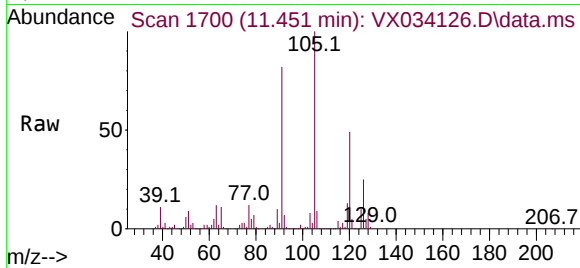
Tgt Ion: 91 Resp: 166182
Ion Ratio Lower Upper
91 100
126 36.3 18.1 54.1





#80
1,3,5-Trimethylbenzene
Concen: 51.212 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

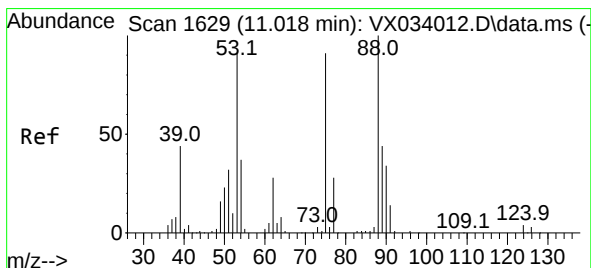
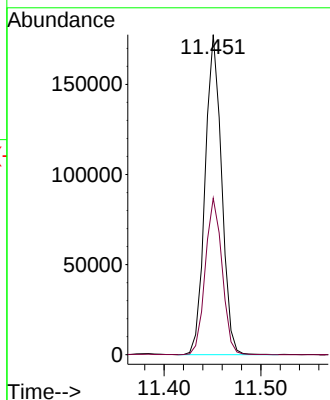
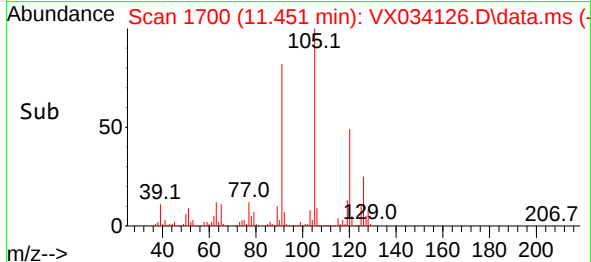
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MSD



Tgt Ion:105 Resp: 210890
Ion Ratio Lower Upper
105 100
120 49.8 25.6 76.8

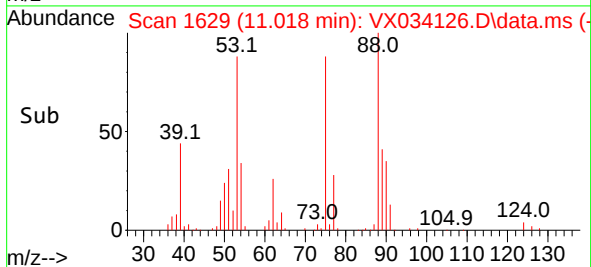
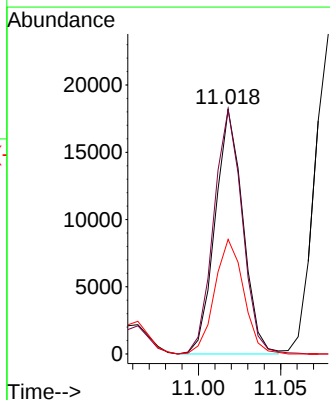
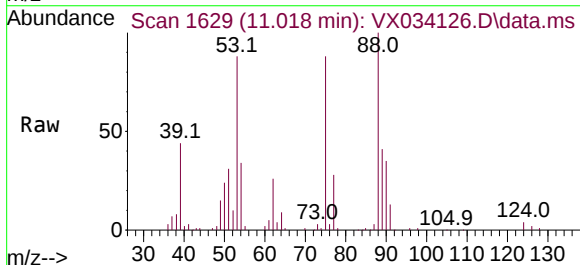
Manual Integrations
APPROVED

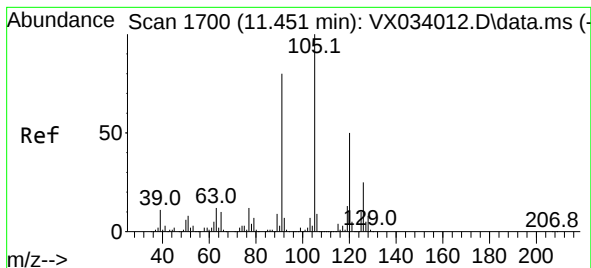
Reviewed By :John Carlone 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#81
trans-1,4-Dichloro-2-butene
Concen: 51.888 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

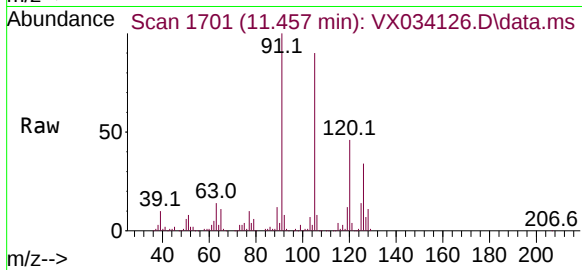
Tgt Ion: 75 Resp: 21416
Ion Ratio Lower Upper
75 100
53 102.5 83.0 124.6
89 48.7 37.7 56.5





#82
4-Chlorotoluene
Concen: 50.799 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

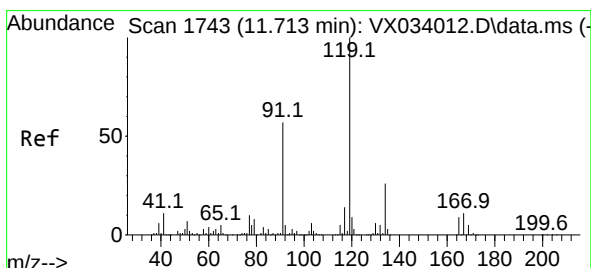
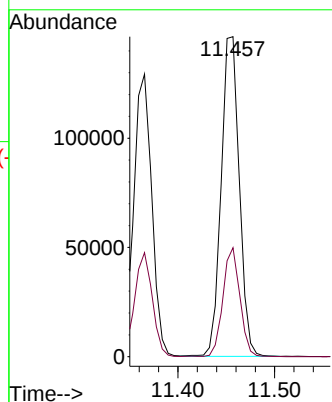
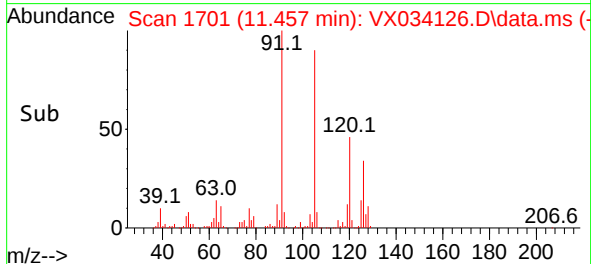
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MSD



Tgt Ion: 91 Resp: 190298
Ion Ratio Lower Upper
91 100
126 32.0 15.8 47.4

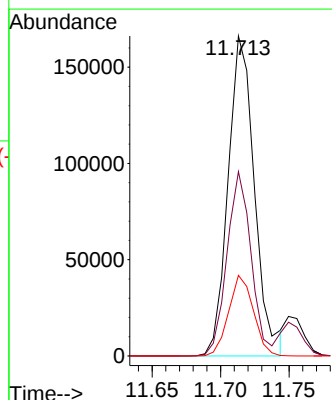
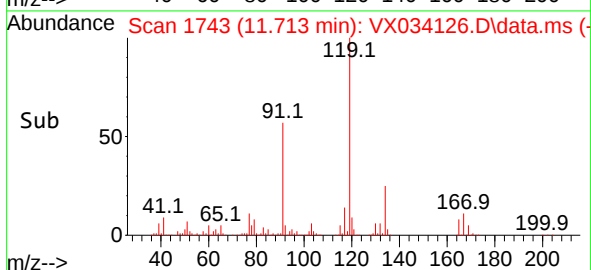
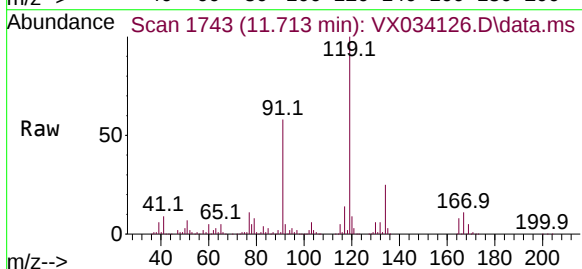
Manual Integrations
APPROVED

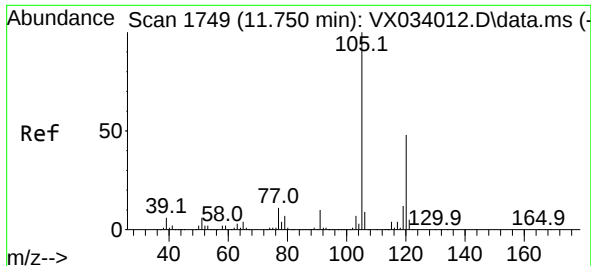
Reviewed By :John Carlone 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#83
tert-Butylbenzene
Concen: 52.355 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

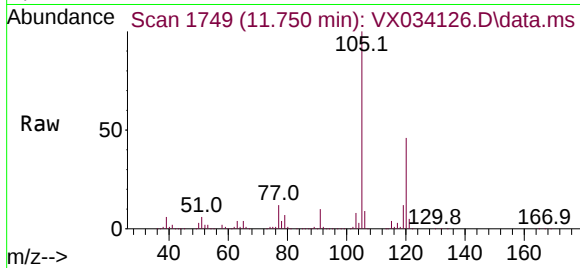
Tgt Ion:119 Resp: 222741
Ion Ratio Lower Upper
119 100
91 52.8 26.9 80.7
134 23.7 12.3 36.8





#84
1,2,4-Trimethylbenzene
Concen: 51.616 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

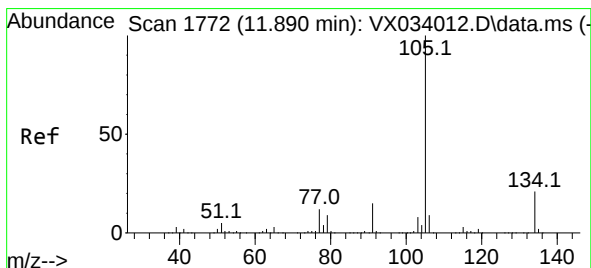
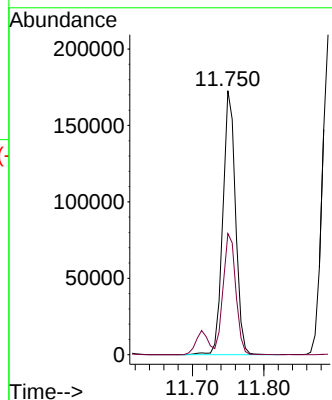
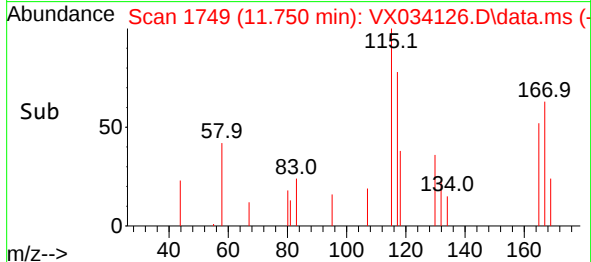
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MSD



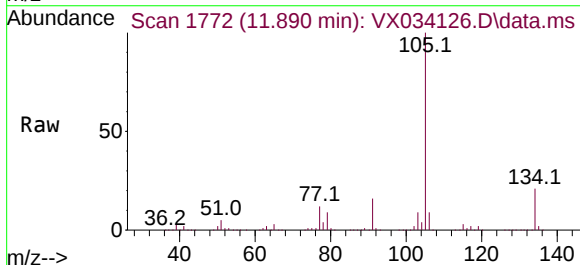
Tgt Ion:105 Resp: 21235
Ion Ratio Lower Upper
105 100
120 45.9 23.4 70.2

Manual Integrations
APPROVED

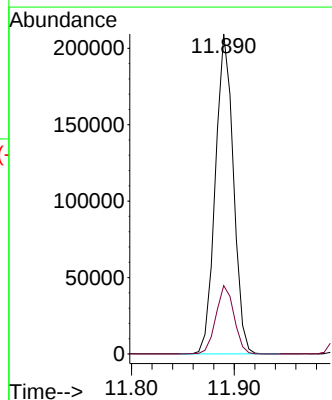
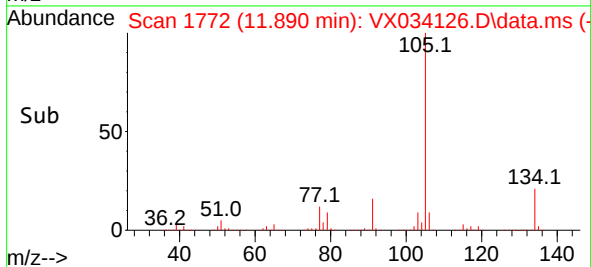
Reviewed By :John Carlone 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

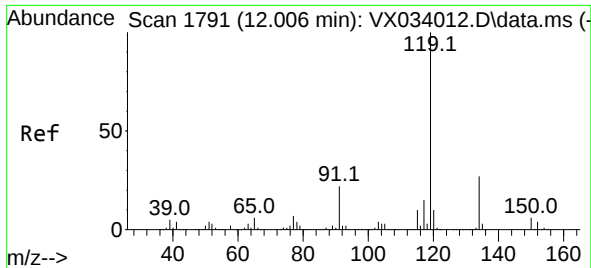


#85
sec-Butylbenzene
Concen: 49.986 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45



Tgt Ion:105 Resp: 254443
Ion Ratio Lower Upper
105 100
134 21.6 10.8 32.3





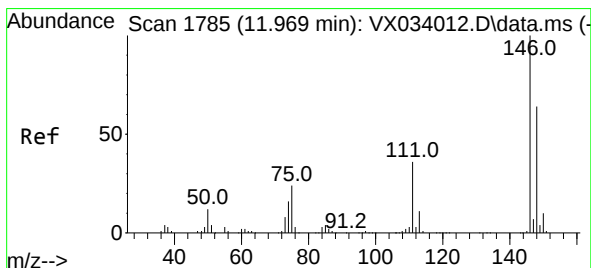
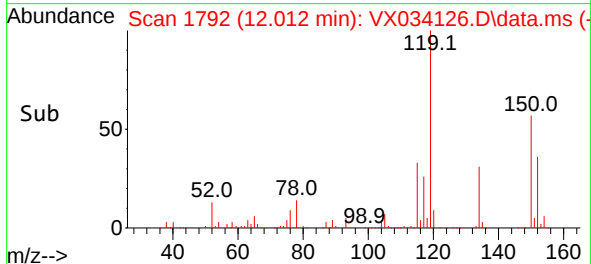
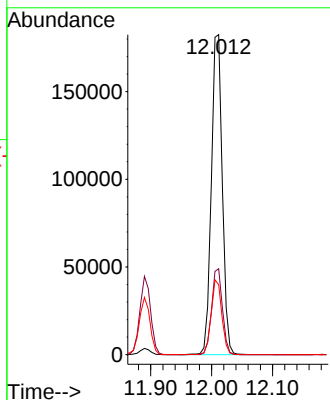
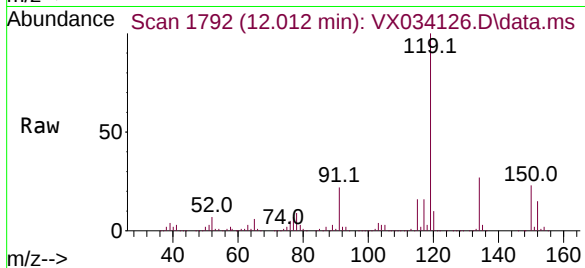
#86
p-Isopropyltoluene
Concen: 50.904 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MSD

Tgt Ion:119 Resp: 22726
Ion Ratio Lower Upper
119 100
134 26.6 13.6 40.8
91 22.7 11.0 33.0

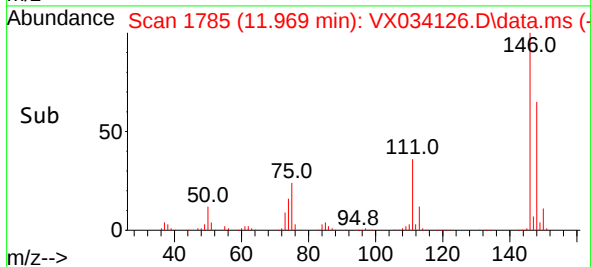
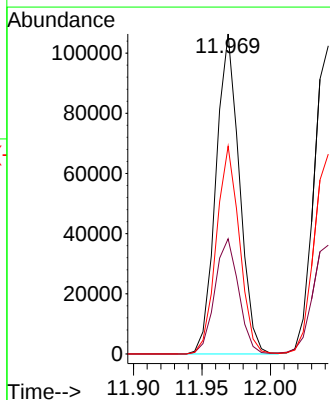
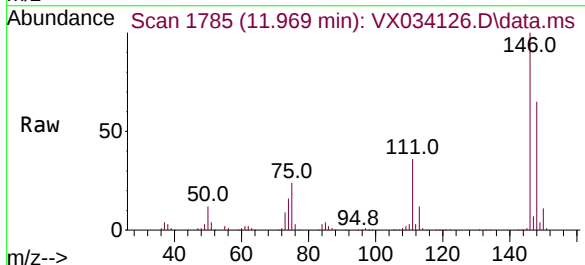
Manual Integrations
APPROVED

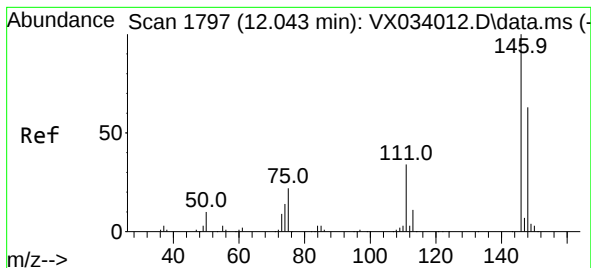
Reviewed By :John Carlone 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#87
1,3-Dichlorobenzene
Concen: 50.241 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

Tgt Ion:146 Resp: 126469
Ion Ratio Lower Upper
146 100
111 36.6 18.6 55.6
148 63.9 31.9 95.5





#88

1,4-Dichlorobenzene

Concen: 49.610 ug/l

RT: 12.042 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034126.D

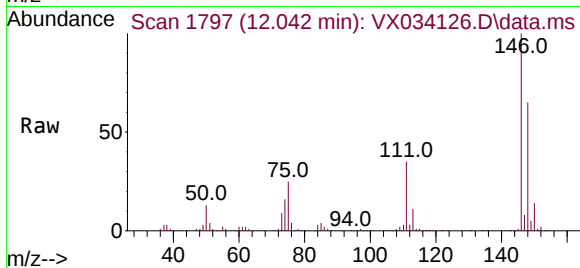
Acq: 10 Feb 2023 19:45

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10-GW-698-700MSD



Tgt Ion:146 Resp: 12678

Ion Ratio Lower Upper

146 100

111 36.6 17.8 53.4

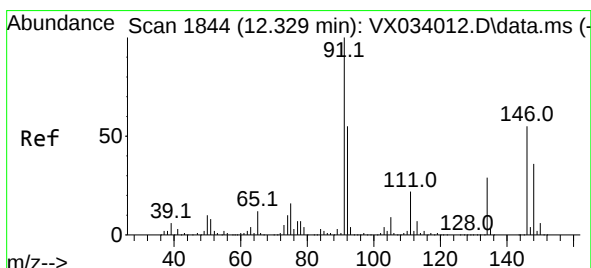
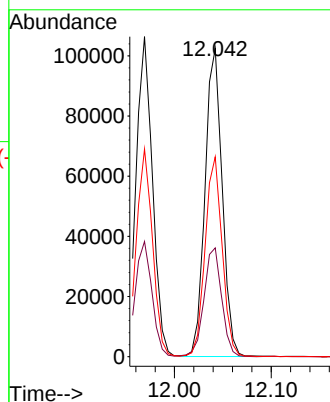
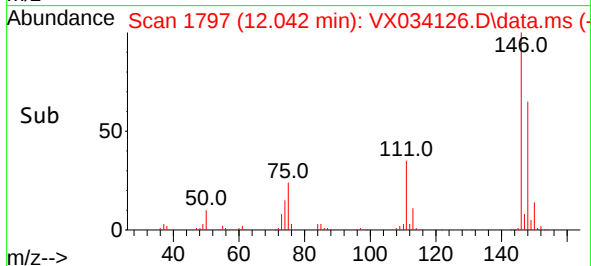
148 64.4 32.1 96.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/13/2023

Supervised By :Mahesh Dadoda 02/13/2023



#89

n-Butylbenzene

Concen: 50.038 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX034126.D

Acq: 10 Feb 2023 19:45

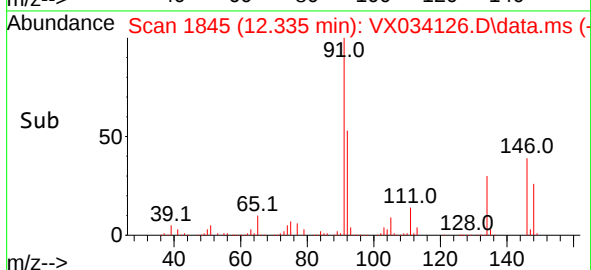
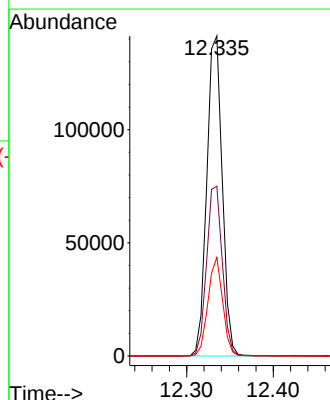
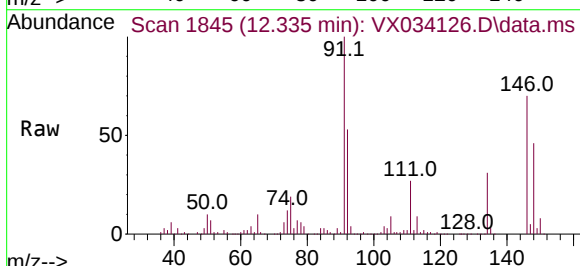
Tgt Ion: 91 Resp: 175147

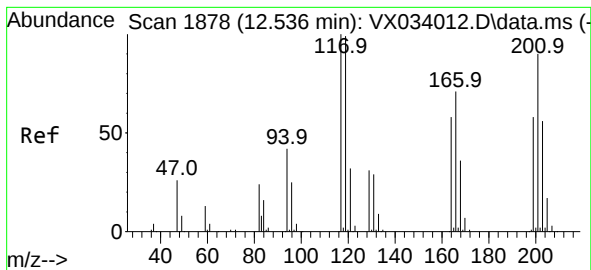
Ion Ratio Lower Upper

91 100

92 54.0 27.5 82.5

134 29.2 14.3 42.9





#90

Hexachloroethane

Concen: 53.687 ug/l

RT: 12.542 min Scan# 117

Delta R.T. 0.006 min

Lab File: VX034126.D

Acq: 10 Feb 2023 19:45

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10-GW-698-700MSD

Tgt Ion:117 Resp: 3773

Ion Ratio Lower Upper

117 100

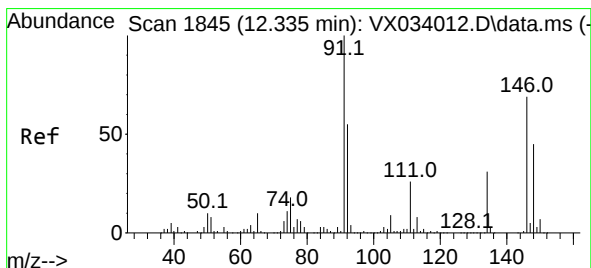
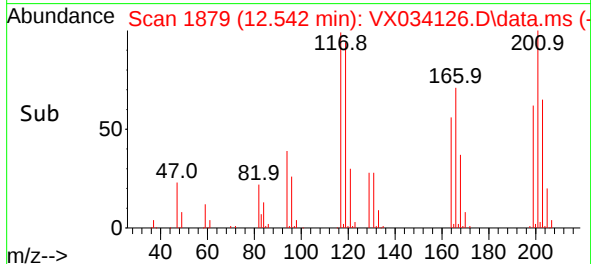
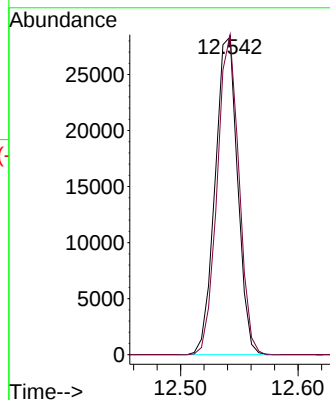
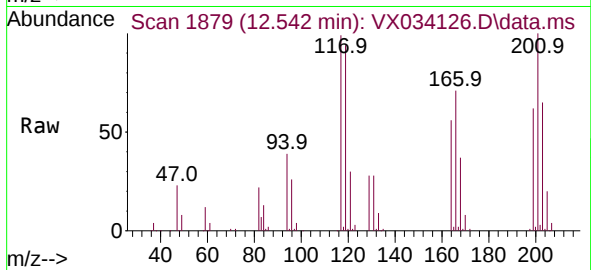
201 96.9 45.1 135.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/13/2023

Supervised By :Mahesh Dadoda 02/13/2023



#91

1,2-Dichlorobenzene

Concen: 49.923 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX034126.D

Acq: 10 Feb 2023 19:45

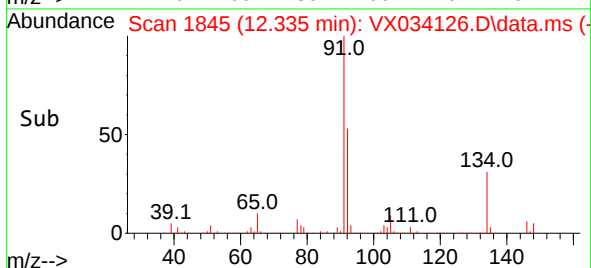
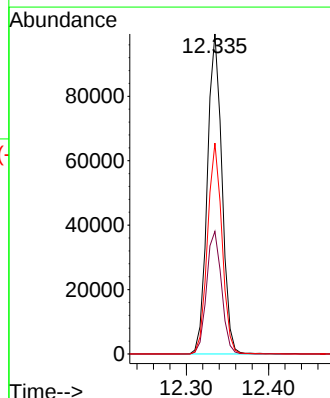
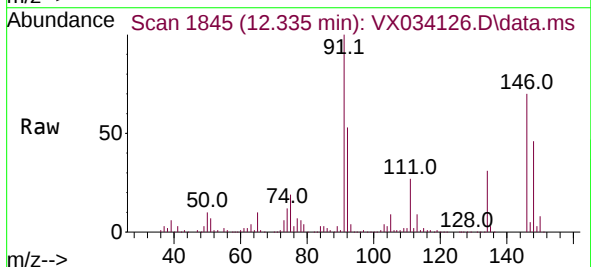
Tgt Ion:146 Resp: 122562

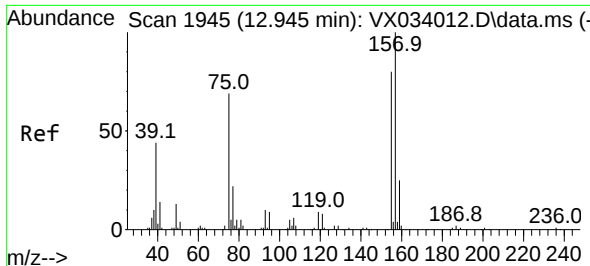
Ion Ratio Lower Upper

146 100

111 39.2 19.3 57.8

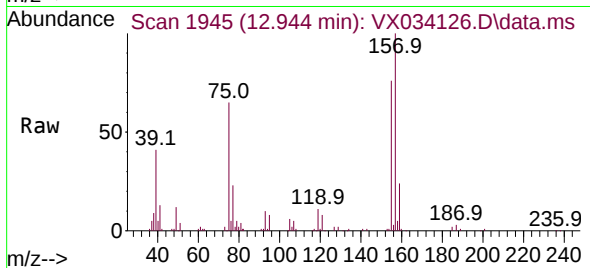
148 65.2 32.3 96.9





#92
1,2-Dibromo-3-Chloropropane
Concen: 57.784 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

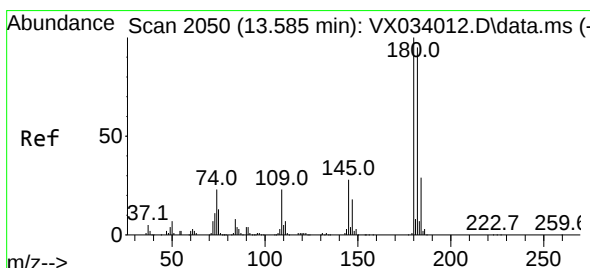
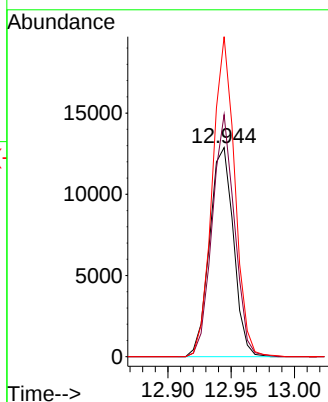
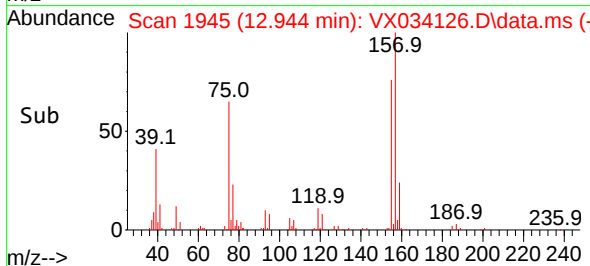
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MSD



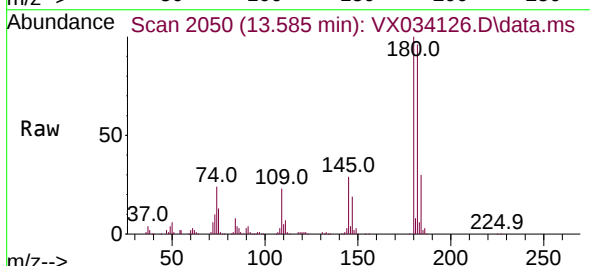
Tgt Ion: 75 Resp: 16914
Ion Ratio Lower Upper
75 100
155 108.1 51.7 155.1
157 143.2 67.5 202.3

Manual Integrations
APPROVED

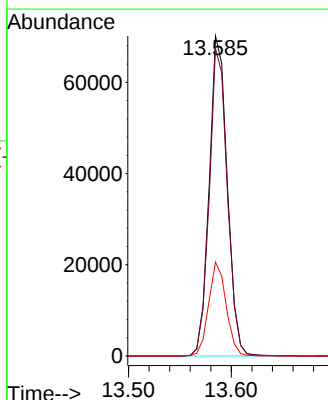
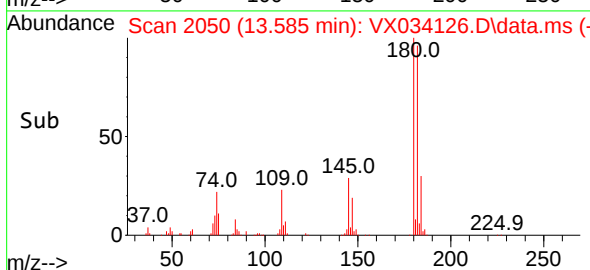
Reviewed By :John Carlone 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

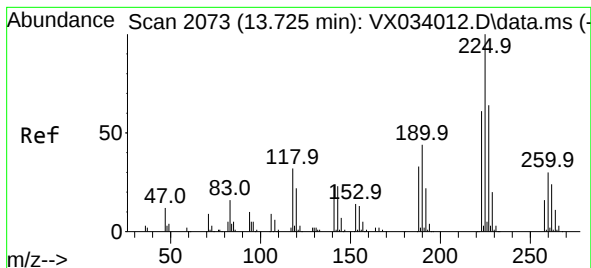


#93
1,2,4-Trichlorobenzene
Concen: 49.329 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45



Tgt Ion:180 Resp: 85568
Ion Ratio Lower Upper
180 100
182 96.2 47.9 143.6
145 28.5 14.1 42.2





#94

Hexachlorobutadiene

Concen: 47.484 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX034126.D

Acq: 10 Feb 2023 19:45

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10-GW-698-700MSD

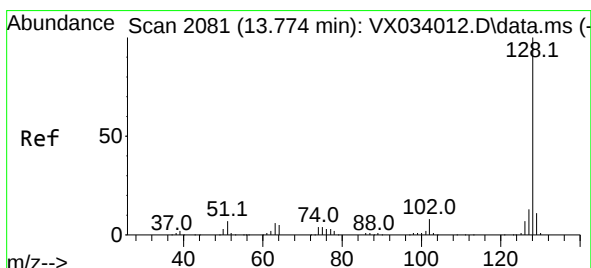
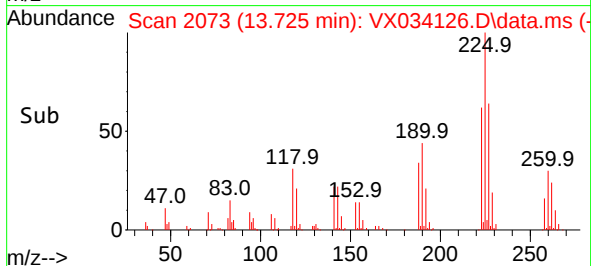
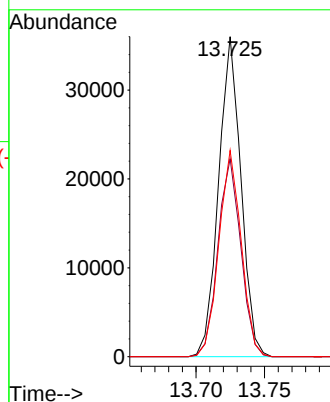
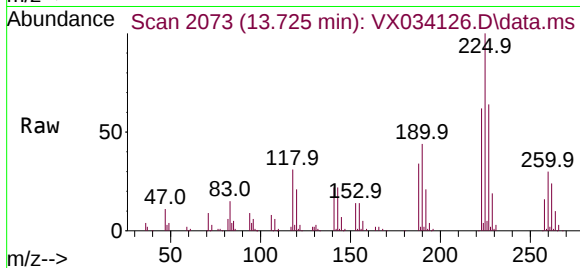
Tgt Ion:	225	Resp:	40770
Ion Ratio	Lower	Upper	
225	100		
223	63.3	31.3	93.9
227	64.5	32.3	96.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/13/2023

Supervised By :Mahesh Dadoda 02/13/2023



#95

Naphthalene

Concen: 51.564 ug/l

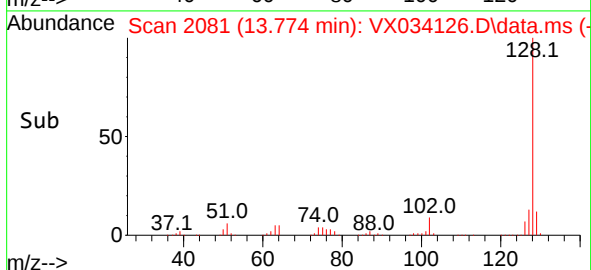
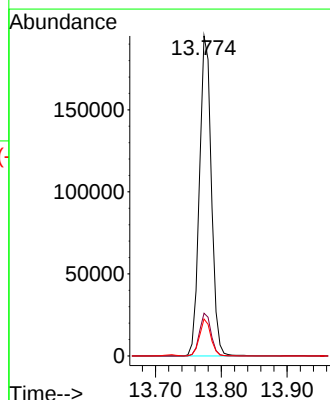
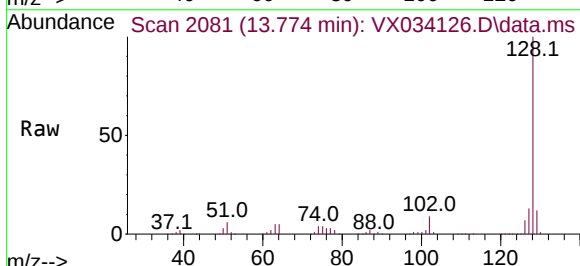
RT: 13.774 min Scan# 2081

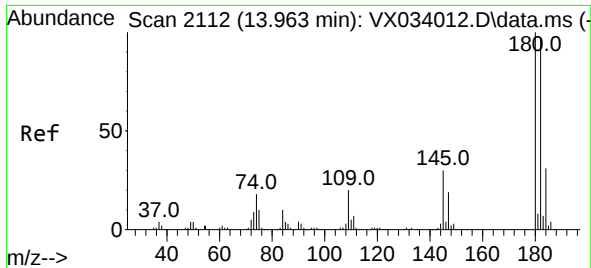
Delta R.T. -0.000 min

Lab File: VX034126.D

Acq: 10 Feb 2023 19:45

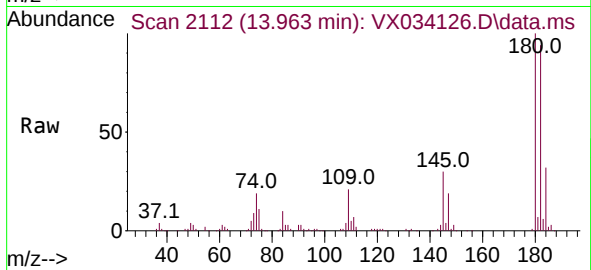
Tgt Ion:	128	Resp:	245748
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.3	15.5
129	11.0	8.7	13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 48.899 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX034126.D
 Acq: 10 Feb 2023 19:45

Instrument : MSVOA_X
 ClientSampleId : BP-VPB-RW10-GW-698-700MSD



Tgt Ion:180 Resp: 85204
 Ion Ratio Lower Upper
 180 100
 182 94.9 47.6 142.9
 145 30.6 15.1 45.3

Manual Integrations
 APPROVED

Reviewed By :John Carlone 02/13/2023
 Supervised By :Mahesh Dadoda 02/13/2023

