

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051823\
 Data File : VX035736.D
 Acq On : 18 May 2023 12:38
 Operator : JC/MD
 Sample : VX0518WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0518WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/19/2023
 Supervised By : Mahesh Dadoda 05/19/2023

Quant Time: May 19 05:45:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	196725	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	338602	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	295763	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	143560	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	173474	50.547	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.100%			
35) Dibromofluoromethane	5.379	113	116872	51.181	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.360%			
50) Toluene-d8	8.647	98	420235	49.815	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.640%			
62) 4-Bromofluorobenzene	11.079	95	172375	50.749	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.500%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	49602	19.347	ug/l	100
3) Chloromethane	1.295	50	51421	16.527	ug/l	99
4) Vinyl Chloride	1.374	62	49966	18.923	ug/l	97
5) Bromomethane	1.618	94	30779	21.523	ug/l	97
6) Chloroethane	1.691	64	29751	18.573	ug/l	99
7) Trichlorofluoromethane	1.886	101	77085	19.855	ug/l	92
8) Diethyl Ether	2.130	74	28675	19.182	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	44472	19.293	ug/l	95
10) Methyl Iodide	2.453	142	41564	20.161	ug/l	# 88
11) Tert butyl alcohol	3.014	59	57283m	94.607	ug/l	
12) 1,1-Dichloroethene	2.319	96	39574	18.064	ug/l	85
13) Acrolein	2.240	56	68648	95.525	ug/l	99
14) Allyl chloride	2.666	41	81632	17.393	ug/l	93
15) Acrylonitrile	3.069	53	131419	98.567	ug/l	98
16) Acetone	2.398	43	147779	100.187	ug/l	95
17) Carbon Disulfide	2.514	76	88312	16.703	ug/l	99
18) Methyl Acetate	2.703	43	109291	20.091	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	161370	18.510	ug/l	99
20) Methylene Chloride	2.788	84	48859	18.277	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	44701	18.621	ug/l	93
22) Diisopropyl ether	3.751	45	168761	18.365	ug/l	# 84
23) Vinyl Acetate	3.721	43	604216	92.926	ug/l	98
24) 1,1-Dichloroethane	3.611	63	89903	18.293	ug/l	96
25) 2-Butanone	4.568	43	200444	98.165	ug/l	100
26) 2,2-Dichloropropane	4.471	77	73264	17.604	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	51344	17.792	ug/l	93
28) Bromochloromethane	4.898	49	43803	19.815	ug/l	95
29) Tetrahydrofuran	5.013	42	121815	94.915	ug/l	99
30) Chloroform	5.087	83	92701	18.407	ug/l	99
31) Cyclohexane	5.465	56	80617	18.592	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	79591	18.164	ug/l	99
36) 1,1-Dichloropropene	5.690	75	69105	19.172	ug/l	97
37) Ethyl Acetate	4.709	43	75202	20.003	ug/l	99
38) Carbon Tetrachloride	5.678	117	62656	18.350	ug/l	99
39) Methylcyclohexane	7.379	83	81909	19.305	ug/l	93
40) Benzene	6.038	78	188217	18.666	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051823\
 Data File : VX035736.D
 Acq On : 18 May 2023 12:38
 Operator : JC/MD
 Sample : VX0518WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0518WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/19/2023
 Supervised By : Mahesh Dadoda 05/19/2023

Quant Time: May 19 05:45:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	43590	19.528	ug/l	96
42) 1,2-Dichloroethane	6.086	62	84429	19.464	ug/l	96
43) Isopropyl Acetate	6.336	43	123099	18.777	ug/l	99
44) Trichloroethene	7.123	130	46677	18.256	ug/l	88
45) 1,2-Dichloropropane	7.428	63	49947	18.703	ug/l	95
46) Dibromomethane	7.580	93	34619	18.938	ug/l	95
47) Bromodichloromethane	7.818	83	64997	18.395	ug/l	97
48) Methyl methacrylate	7.690	41	61974	19.155	ug/l	96
49) 1,4-Dioxane	7.714	88	25444	367.827	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	382865	101.371	ug/l	98
52) Toluene	8.714	92	118542	18.624	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	70190	18.285	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	76596	18.623	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	48285	19.314	ug/l	96
56) Ethyl methacrylate	9.116	69	75394	18.623	ug/l	94
57) 1,3-Dichloropropane	9.305	76	85449	18.855	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	200422	97.313	ug/l	98
59) 2-Hexanone	9.427	43	295106	103.752	ug/l	97
60) Dibromochloromethane	9.519	129	43421	18.221	ug/l	96
61) 1,2-Dibromoethane	9.610	107	50722	19.257	ug/l	98
64) Tetrachloroethene	9.275	164	37779	18.973	ug/l	95
65) Chlorobenzene	10.080	112	125061	19.371	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	42583	18.653	ug/l	99
67) Ethyl Benzene	10.195	91	234118	19.281	ug/l	97
68) m/p-Xylenes	10.299	106	172685	38.475	ug/l	94
69) o-Xylene	10.640	106	84656	19.008	ug/l	92
70) Styrene	10.653	104	138703	19.324	ug/l	97
71) Bromoform	10.799	173	26186	17.434	ug/l #	100
73) Isopropylbenzene	10.964	105	227013	18.766	ug/l	98
74) N-amyl acetate	10.842	43	102009	18.086	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	74392	18.957	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	64565m	18.387	ug/l	
77) Bromobenzene	11.195	156	49920	18.181	ug/l	91
78) n-propylbenzene	11.305	91	269089	18.923	ug/l	97
79) 2-Chlorotoluene	11.366	91	165352	18.572	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	196695	19.131	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	18214	16.717	ug/l #	83
82) 4-Chlorotoluene	11.451	91	190582	18.587	ug/l	97
83) tert-Butylbenzene	11.713	119	184269	18.438	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	193470	18.740	ug/l	96
85) sec-Butylbenzene	11.890	105	237786	18.950	ug/l	98
86) p-Isopropyltoluene	12.006	119	196069	19.006	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	97292	18.653	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	96474	18.317	ug/l	97
89) n-Butylbenzene	12.335	91	177505	18.915	ug/l	98
90) Hexachloroethane	12.536	117	26731	17.096	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	93727	18.350	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15943	18.245	ug/l	87
93) 1,2,4-Trichlorobenzene	13.585	180	56911	18.505	ug/l	98
94) Hexachlorobutadiene	13.725	225	23893	19.573	ug/l	99
95) Naphthalene	13.774	128	201155	19.099	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	57423	18.985	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051823\
Data File : VX035736.D
Acq On : 18 May 2023 12:38
Operator : JC/MD
Sample : VX0518WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD01

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

Quant Time: May 19 05:45:59 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
Quant Title : SW846 8260
QLast Update : Thu May 11 13:57:54 2023
Response via : Initial Calibration

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

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

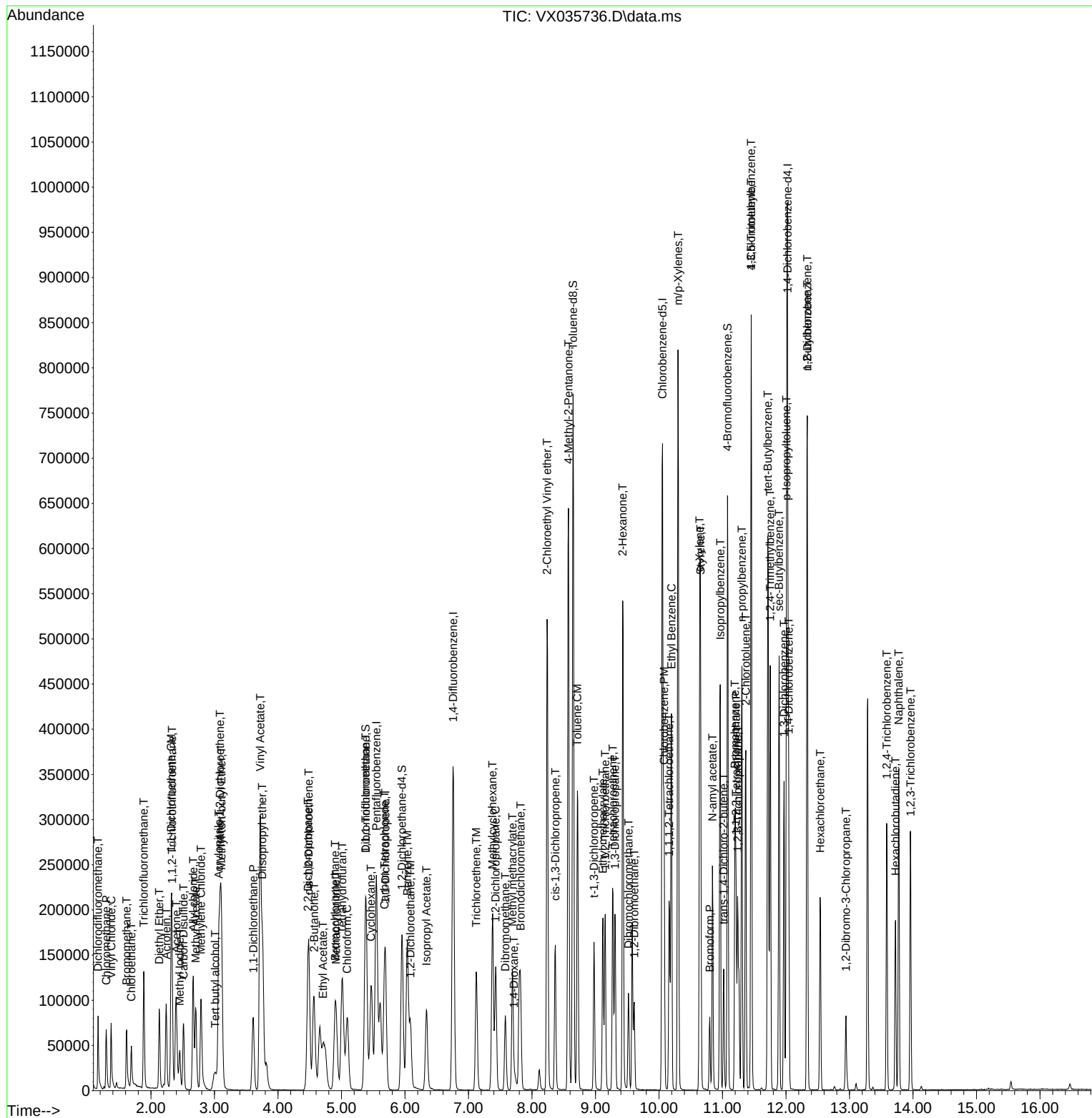
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051823\
 Data File : VX035736.D
 Acq On : 18 May 2023 12:38
 Operator : JC/MD
 Sample : VX0518WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

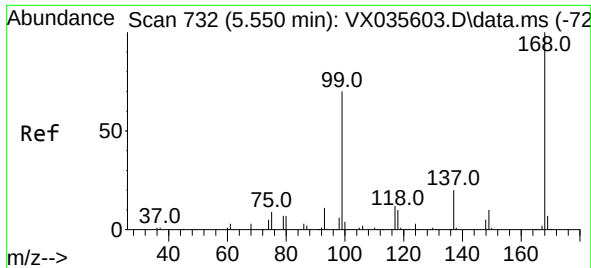
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0518WBSD01

Quant Time: May 19 05:45:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

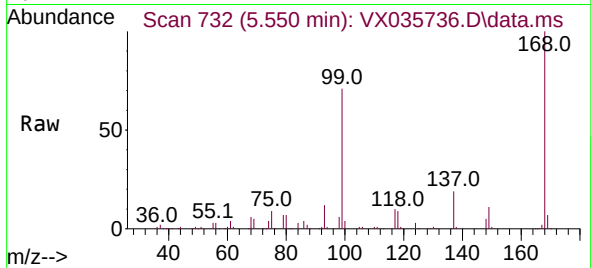
Reviewed By : John Carlone 05/19/2023
 Supervised By : Mahesh Dadoda 05/19/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035736.D
Acq: 18 May 2023 12:38

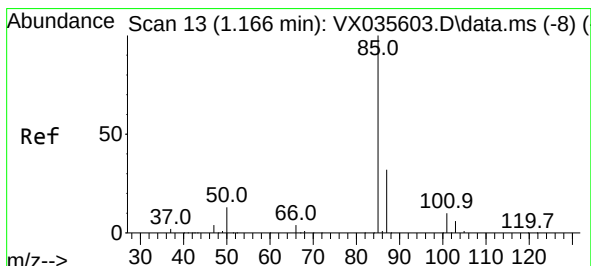
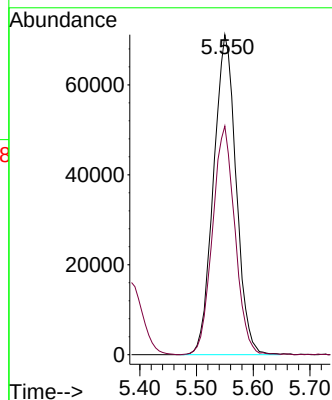
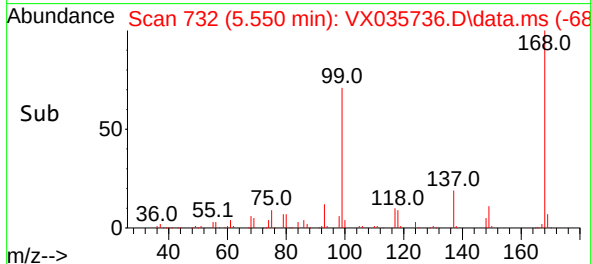
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD01



Tgt Ion:168 Resp: 196725
Ion Ratio Lower Upper
168 100
99 71.5 45.7 68.5

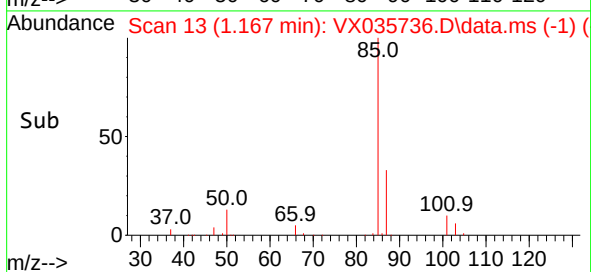
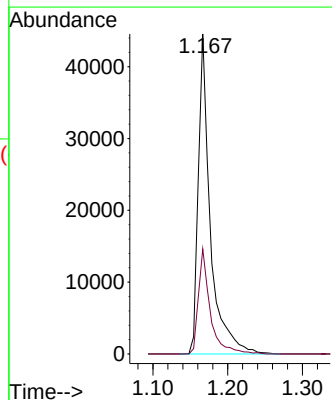
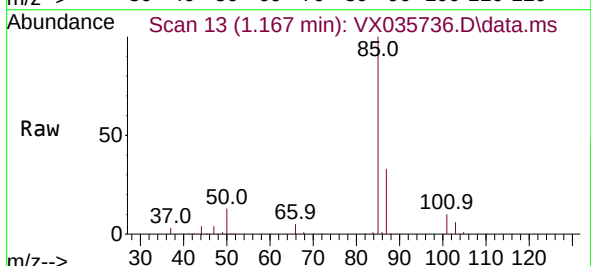
Manual Integrations
APPROVED

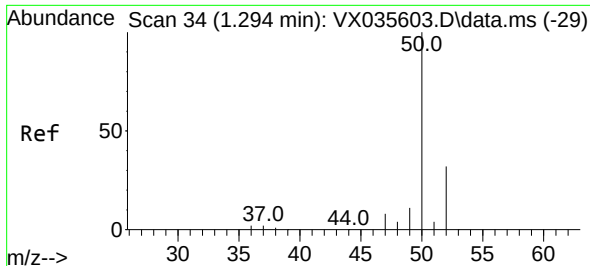
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#2
Dichlorodifluoromethane
Concen: 19.347 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX035736.D
Acq: 18 May 2023 12:38

Tgt Ion: 85 Resp: 49602
Ion Ratio Lower Upper
85 100
87 32.9 16.4 49.1





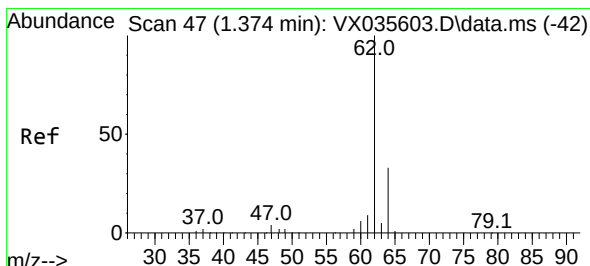
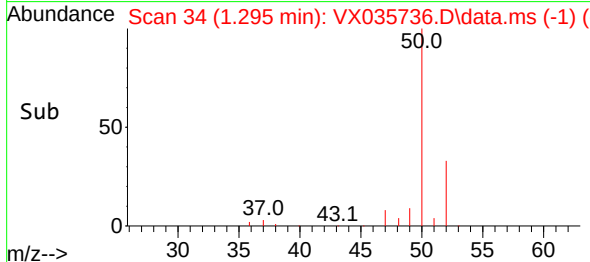
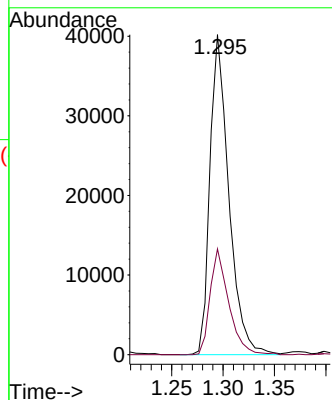
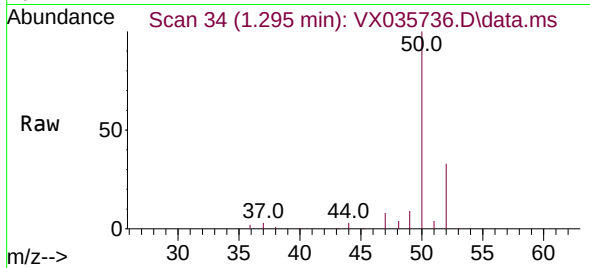
#3
Chloromethane
Concen: 16.527 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX035736.D
Acq: 18 May 2023 12:38

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD01

Tgt Ion: 50 Resp: 5142
Ion Ratio Lower Upper
50 100
52 33.1 25.9 38.9

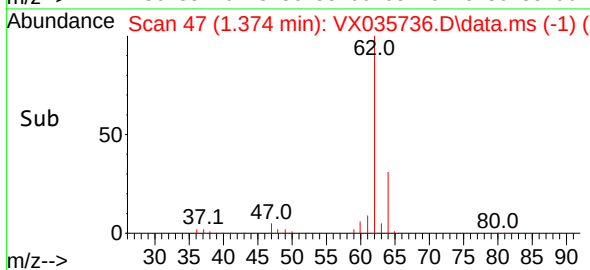
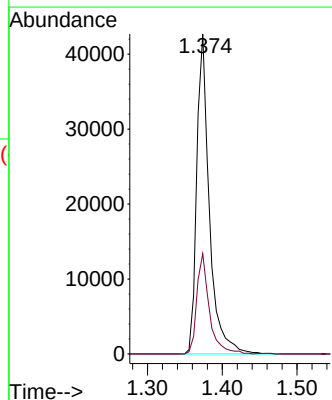
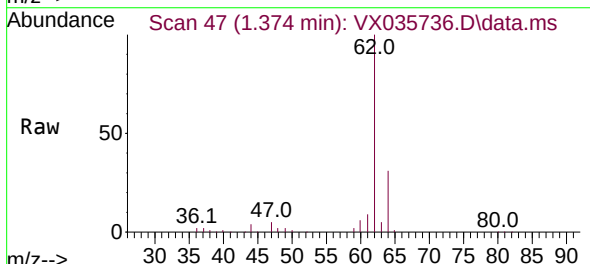
Manual Integrations
APPROVED

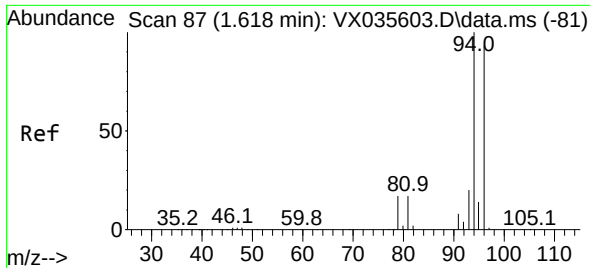
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#4
Vinyl Chloride
Concen: 18.923 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX035736.D
Acq: 18 May 2023 12:38

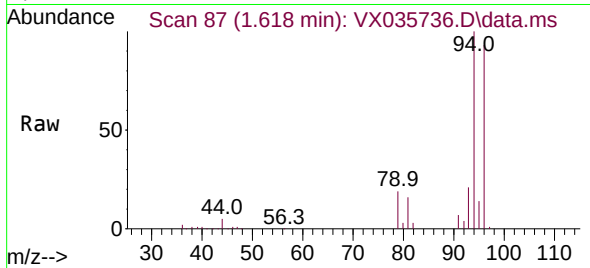
Tgt Ion: 62 Resp: 49966
Ion Ratio Lower Upper
62 100
64 31.4 26.4 39.6





#5
Bromomethane
Concen: 21.523 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX035736.D
Acq: 18 May 2023 12:38

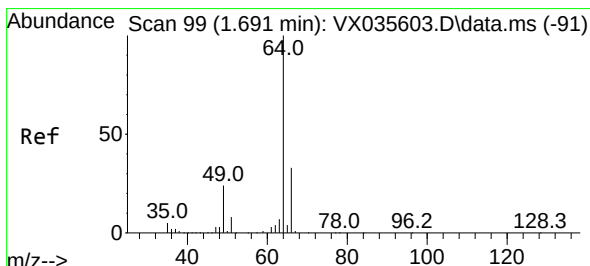
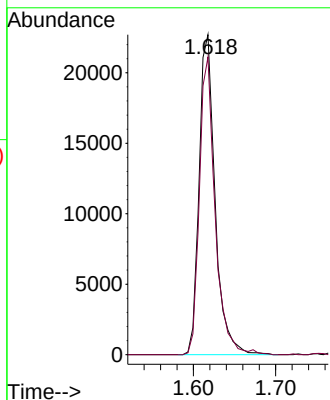
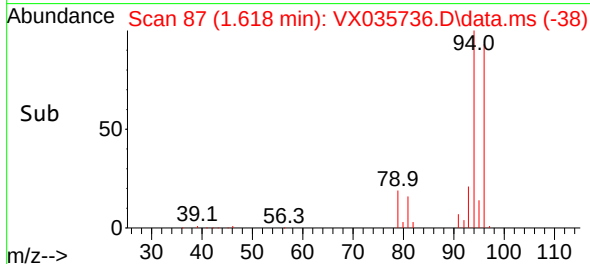
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD01



Tgt Ion: 94 Resp: 30779
Ion Ratio Lower Upper
94 100
96 93.0 77.0 115.6

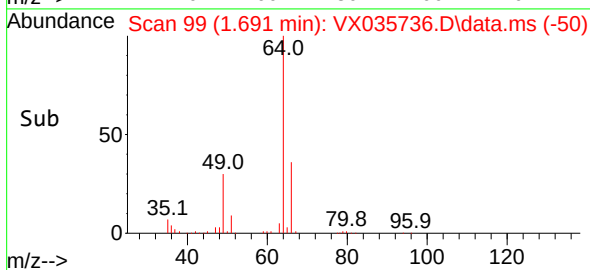
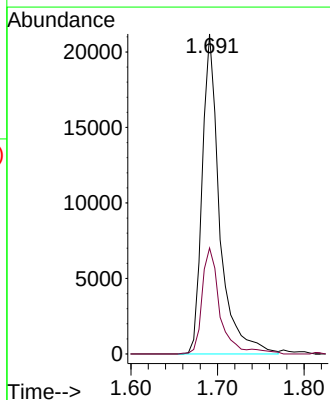
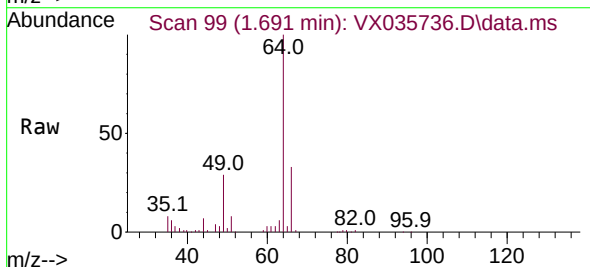
Manual Integrations
APPROVED

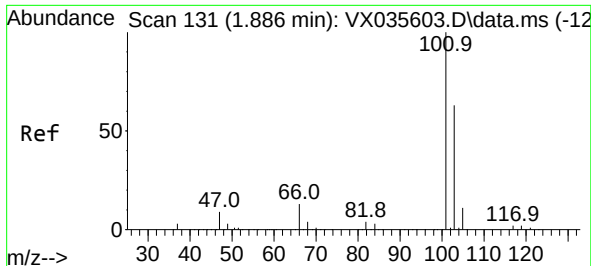
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#6
Chloroethane
Concen: 18.573 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX035736.D
Acq: 18 May 2023 12:38

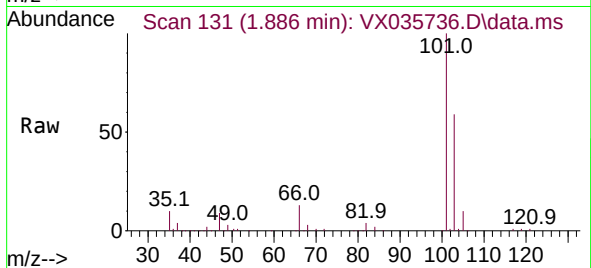
Tgt Ion: 64 Resp: 29751
Ion Ratio Lower Upper
64 100
66 33.1 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 19.855 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX035736.D
 Acq: 18 May 2023 12:38

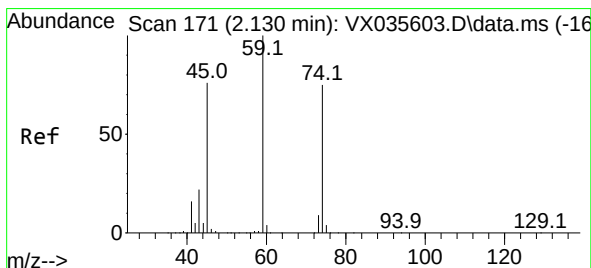
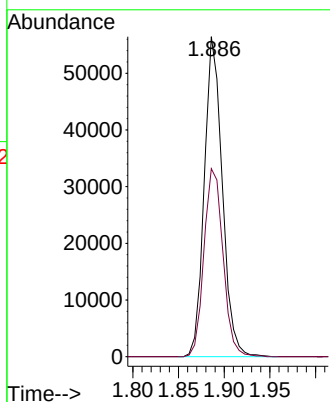
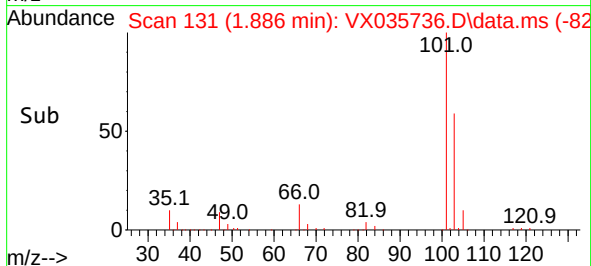
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0518WBSD01



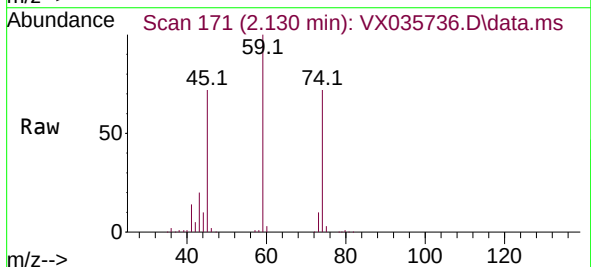
Tgt Ion:101 Resp: 77085
 Ion Ratio Lower Upper
 101 100
 103 58.7 52.0 78.0

Manual Integrations
 APPROVED

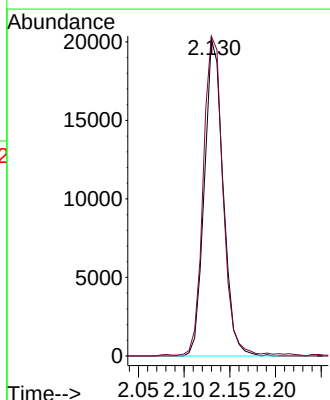
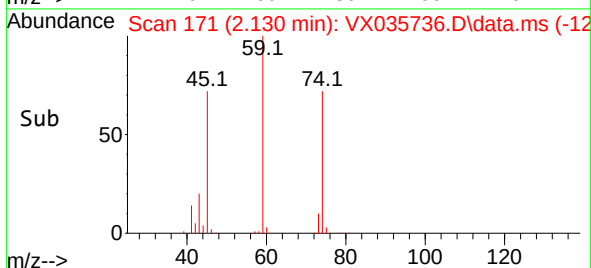
Reviewed By :John Carlone 05/19/2023
 Supervised By :Mahesh Dadoda 05/19/2023

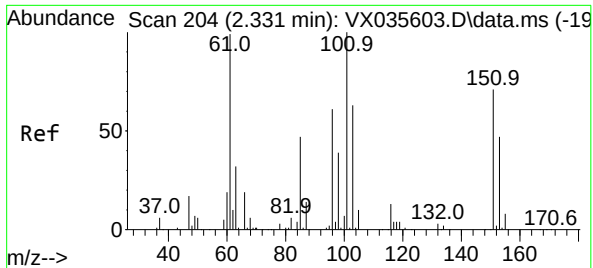


#8
 Diethyl Ether
 Concen: 19.182 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX035736.D
 Acq: 18 May 2023 12:38



Tgt Ion: 74 Resp: 28675
 Ion Ratio Lower Upper
 74 100
 45 105.0 49.8 149.3





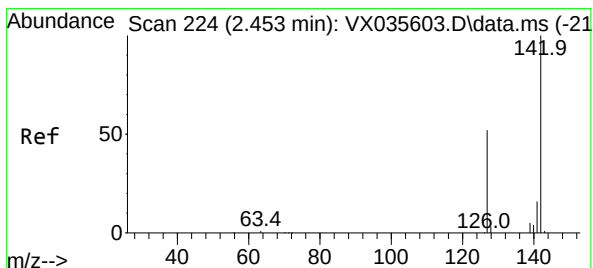
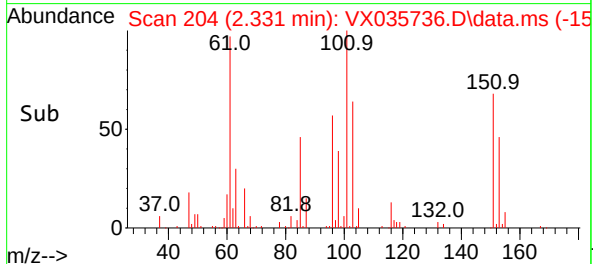
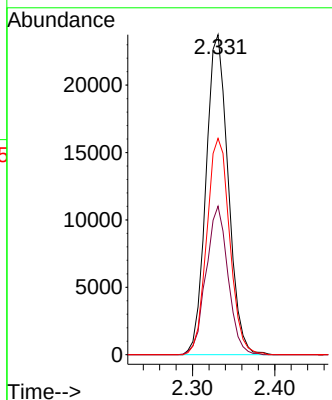
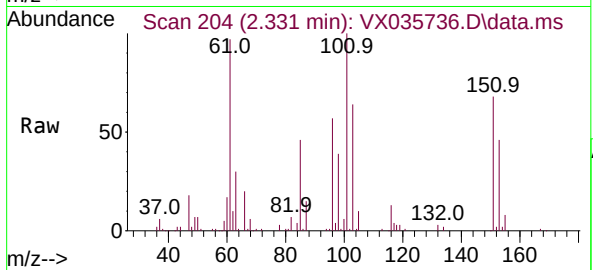
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.293 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX035736.D
Acq: 18 May 2023 12:38

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD01

Tgt Ion:101 Resp: 44472
Ion Ratio Lower Upper
101 100
85 46.0 35.4 53.2
151 69.8 60.2 90.4

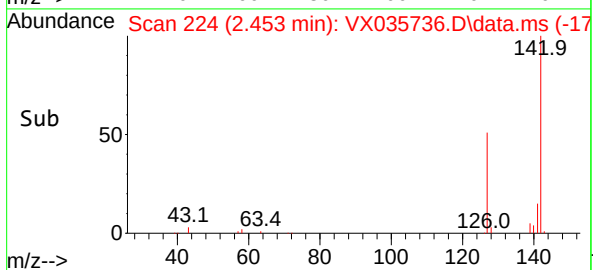
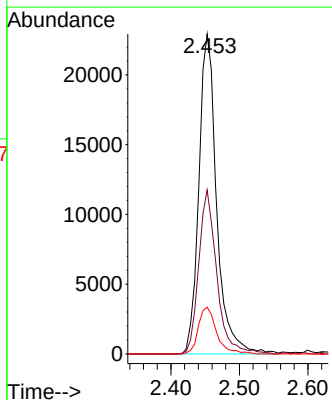
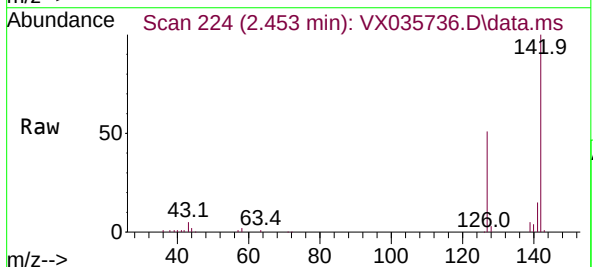
Manual Integrations
APPROVED

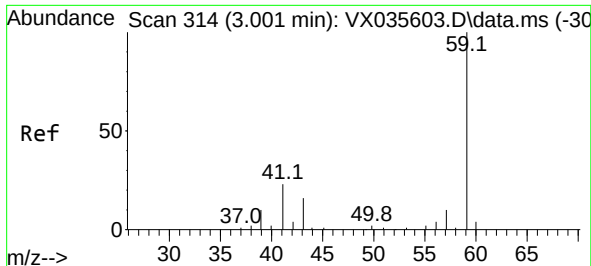
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#10
Methyl Iodide
Concen: 20.161 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX035736.D
Acq: 18 May 2023 12:38

Tgt Ion:142 Resp: 41564
Ion Ratio Lower Upper
142 100
127 51.9 34.0 51.0#
141 15.0 11.1 16.7





#11

Tert butyl alcohol

Concen: 94.607 ug/l m

RT: 3.014 min Scan# 31

Delta R.T. 0.013 min

Lab File: VX035736.D

Acq: 18 May 2023 12:38

Instrument :

MSVOA_X

ClientSampleId :

VX0518WBSD01

Tgt Ion: 59 Resp: 5728

Ion Ratio Lower Upper

59 100

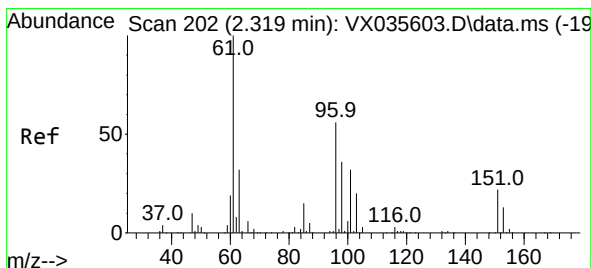
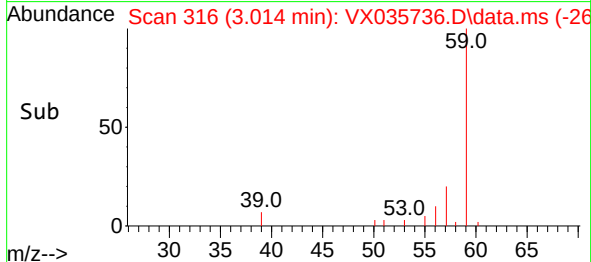
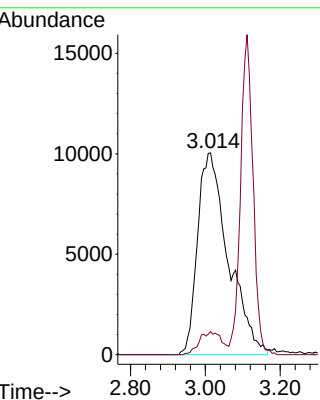
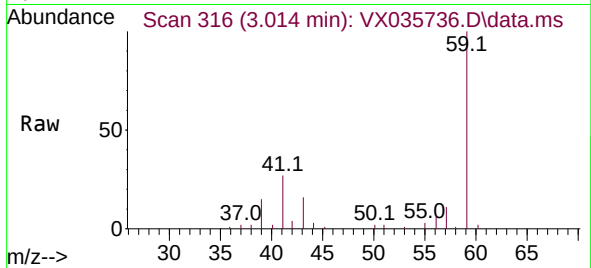
57 8.3 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#12

1,1-Dichloroethene

Concen: 18.064 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX035736.D

Acq: 18 May 2023 12:38

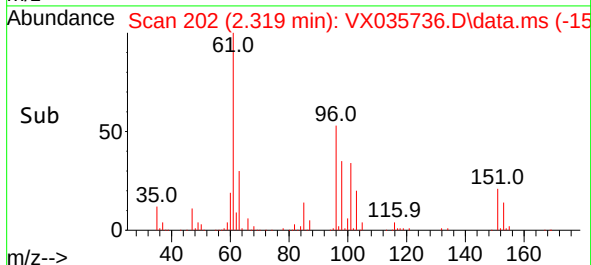
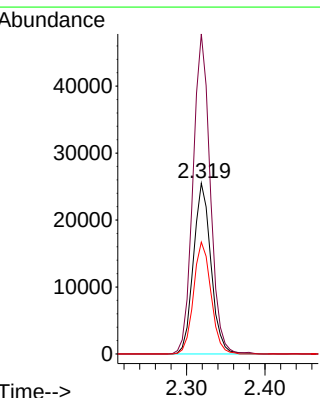
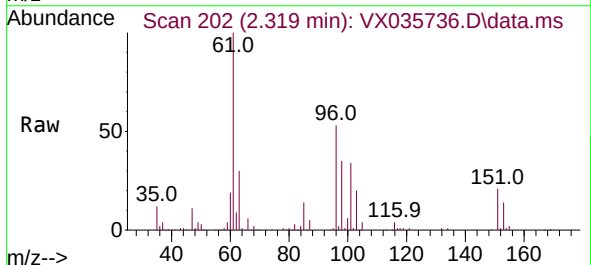
Tgt Ion: 96 Resp: 39574

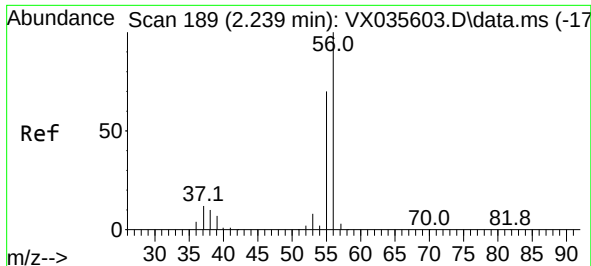
Ion Ratio Lower Upper

96 100

61 187.5 128.8 193.2

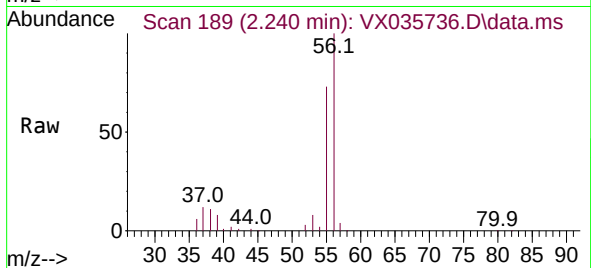
98 65.5 51.4 77.0





#13
Acrolein
Concen: 95.525 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.001 min
Lab File: VX035736.D
Acq: 18 May 2023 12:38

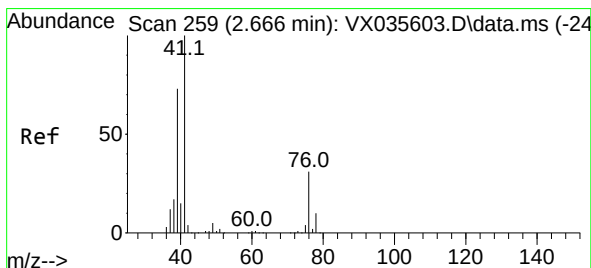
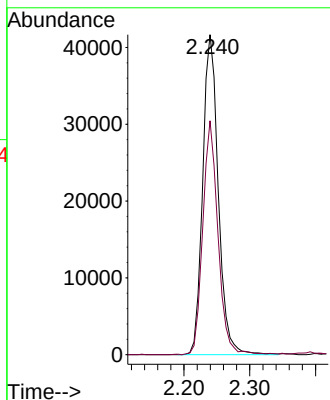
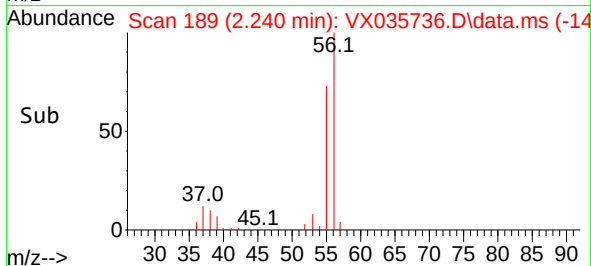
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD01



Tgt Ion: 56 Resp: 68648
Ion Ratio Lower Upper
56 100
55 71.5 56.6 85.0

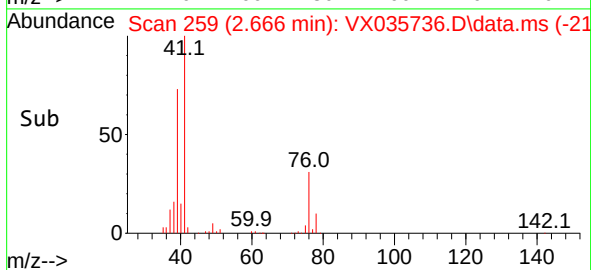
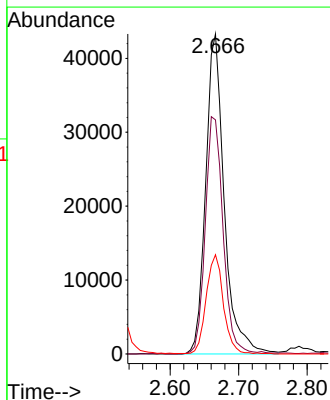
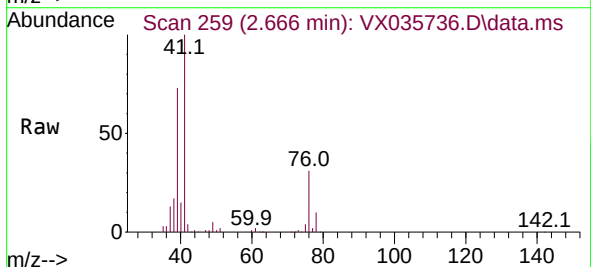
Manual Integrations
APPROVED

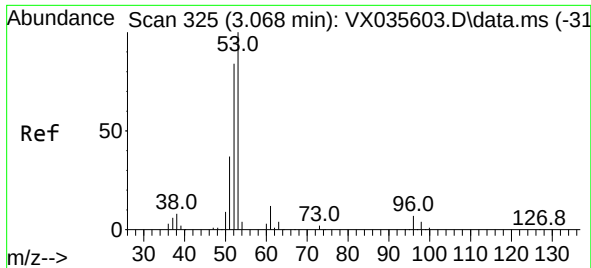
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#14
Allyl chloride
Concen: 17.393 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035736.D
Acq: 18 May 2023 12:38

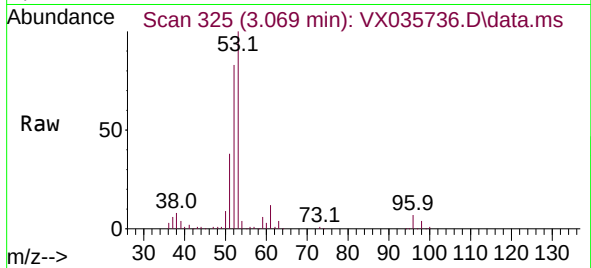
Tgt Ion: 41 Resp: 81632
Ion Ratio Lower Upper
41 100
39 71.7 52.4 78.6
76 29.0 26.0 39.0





#15
Acrylonitrile
Concen: 98.567 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX035736.D
Acq: 18 May 2023 12:38

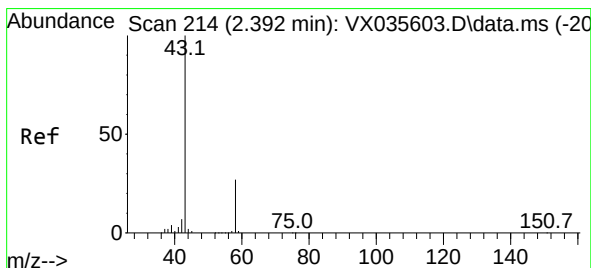
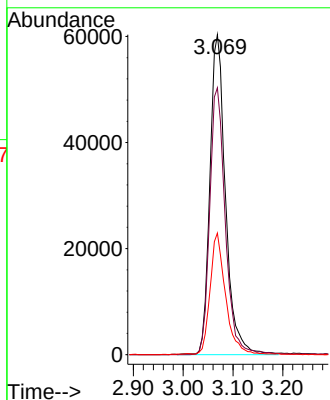
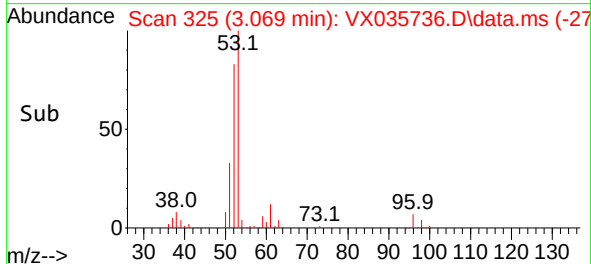
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD01



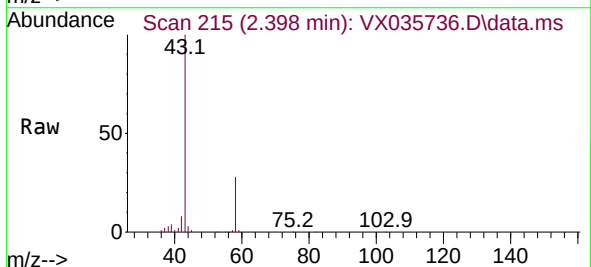
Tgt Ion: 53 Resp: 131419
Ion Ratio Lower Upper
53 100
52 83.5 66.2 99.2
51 38.0 28.3 42.5

Manual Integrations
APPROVED

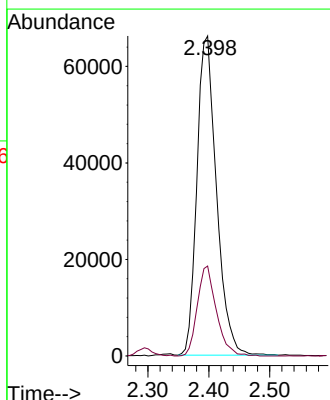
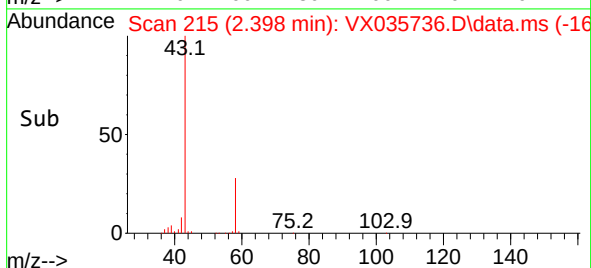
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

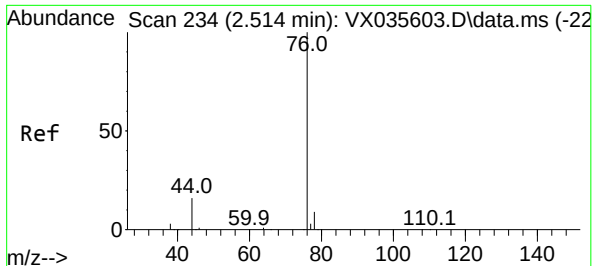


#16
Acetone
Concen: 100.187 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX035736.D
Acq: 18 May 2023 12:38



Tgt Ion: 43 Resp: 147779
Ion Ratio Lower Upper
43 100
58 28.2 24.7 37.1





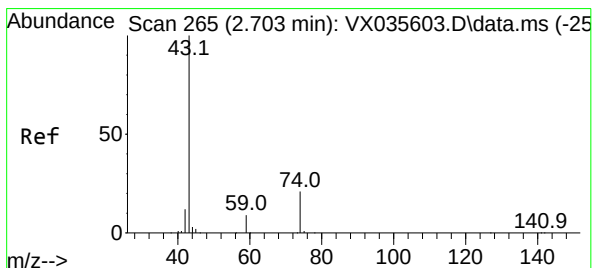
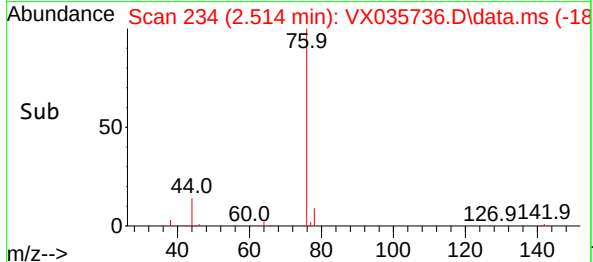
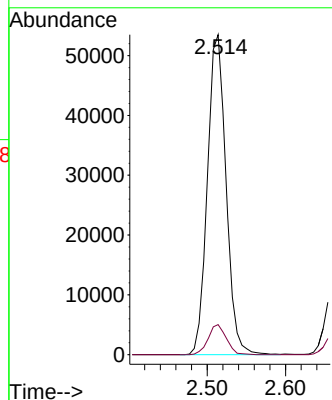
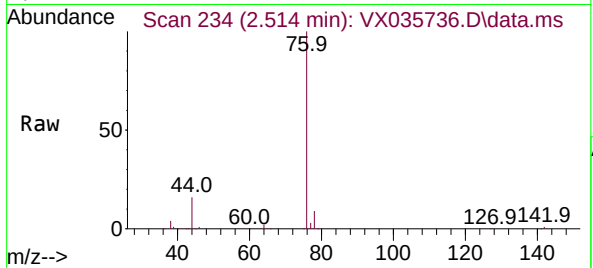
#17
Carbon Disulfide
Concen: 16.703 ug/l
RT: 2.514 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX035736.D
Acq: 18 May 2023 12:38

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD01

Tgt Ion: 76 Resp: 88312
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

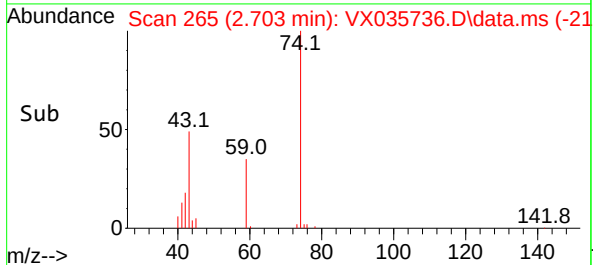
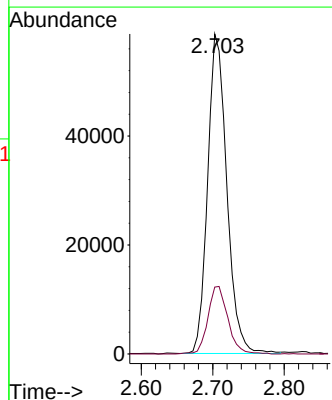
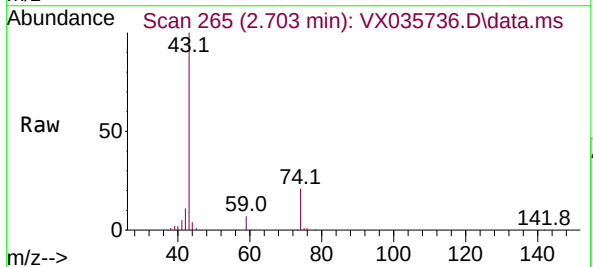
Manual Integrations
APPROVED

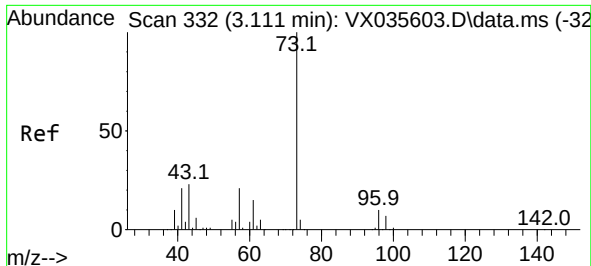
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#18
Methyl Acetate
Concen: 20.091 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX035736.D
Acq: 18 May 2023 12:38

Tgt Ion: 43 Resp: 109291
Ion Ratio Lower Upper
43 100
74 22.0 18.3 27.5





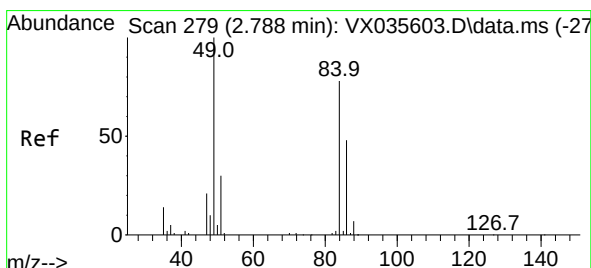
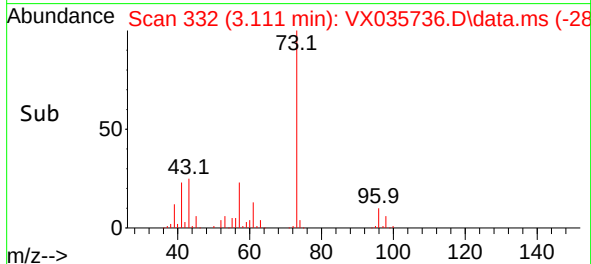
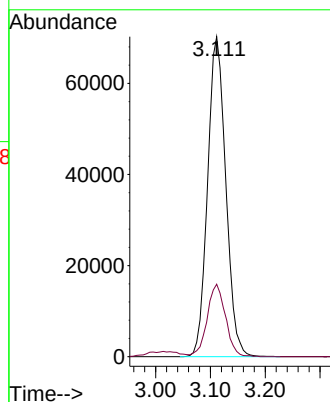
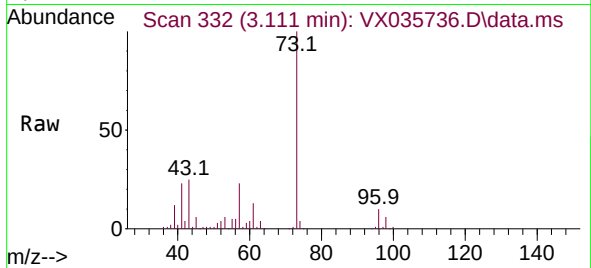
#19
Methyl tert-butyl Ether
Concen: 18.510 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035736.D
Acq: 18 May 2023 12:38

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD01

Tgt Ion: 73 Resp: 161370
Ion Ratio Lower Upper
73 100
57 22.7 18.5 27.7

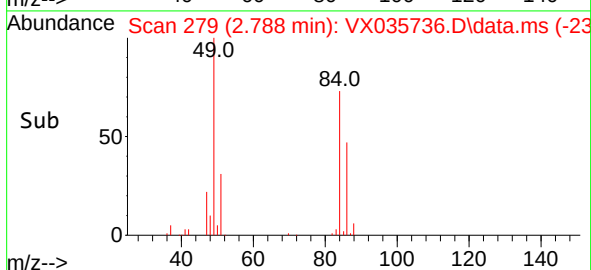
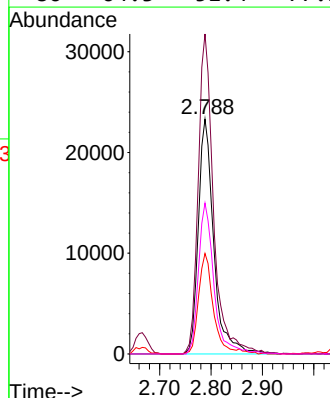
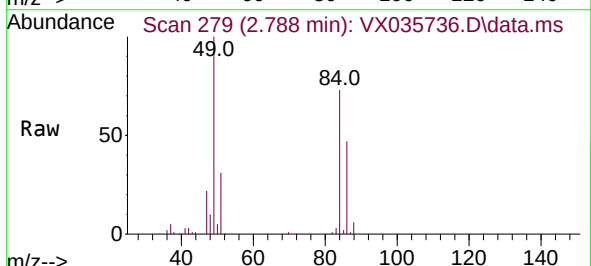
Manual Integrations
APPROVED

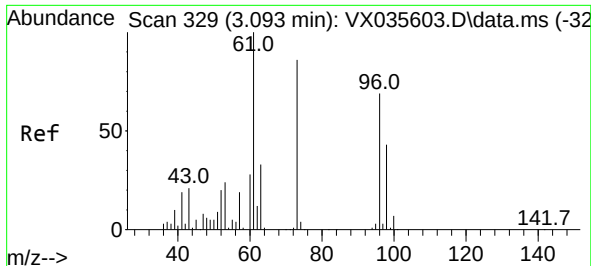
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#20
Methylene Chloride
Concen: 18.277 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035736.D
Acq: 18 May 2023 12:38

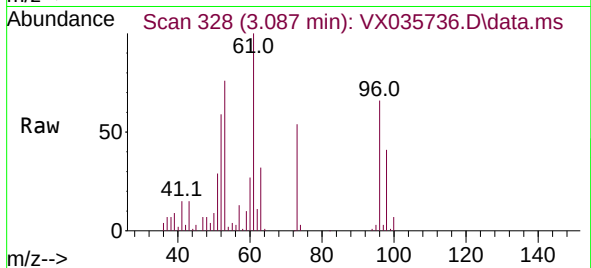
Tgt Ion: 84 Resp: 48859
Ion Ratio Lower Upper
84 100
49 136.3 103.8 155.8
51 42.8 31.8 47.8
86 64.3 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 18.621 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX035736.D
Acq: 18 May 2023 12:38

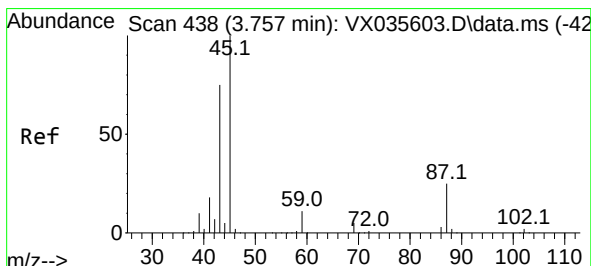
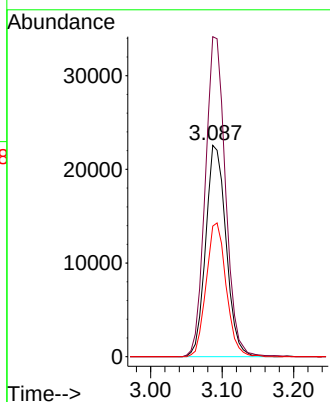
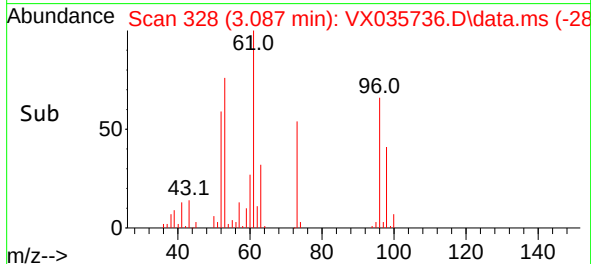
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD01



Tgt Ion: 96 Resp: 4470
Ion Ratio Lower Upper
96 100
61 151.3 113.0 169.6
98 61.8 52.1 78.1

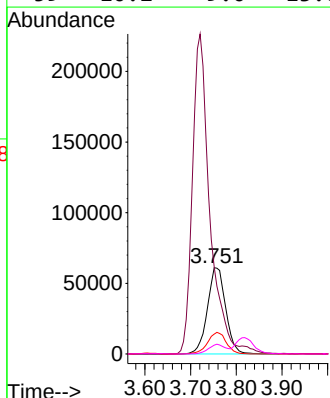
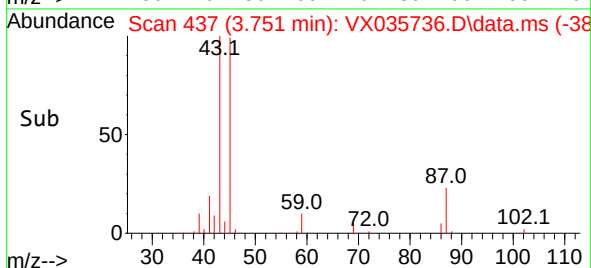
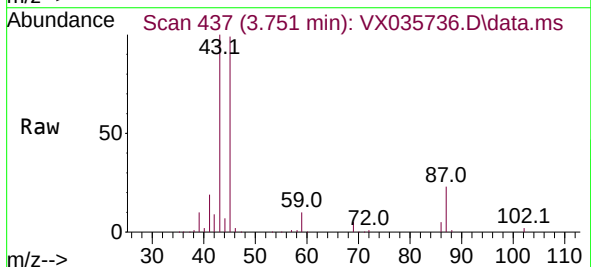
Manual Integrations
APPROVED

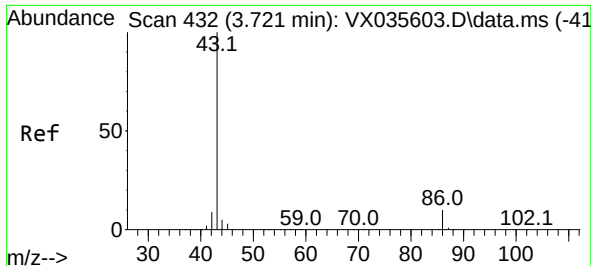
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#22
Diisopropyl ether
Concen: 18.365 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX035736.D
Acq: 18 May 2023 12:38

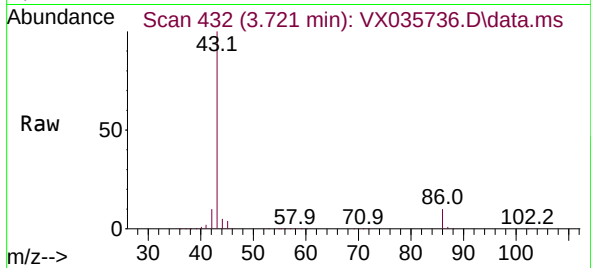
Tgt Ion: 45 Resp: 168761
Ion Ratio Lower Upper
45 100
43 100.2 65.4 98.2#
87 23.0 20.6 31.0
59 10.2 9.0 13.6





#23
 Vinyl Acetate
 Concen: 92.926 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX035736.D
 Acq: 18 May 2023 12:38

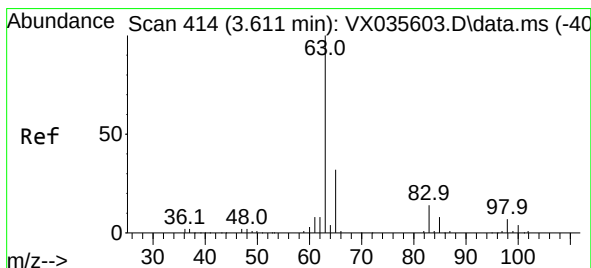
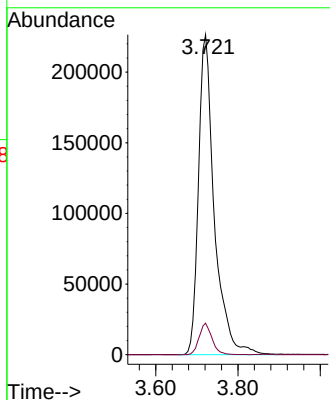
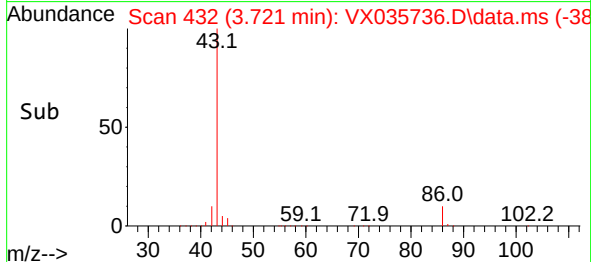
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0518WBSD01



Tgt Ion: 43 Resp: 604210
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.5 12.7

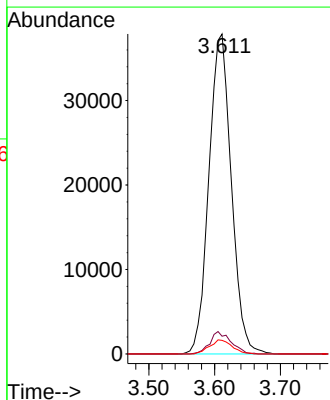
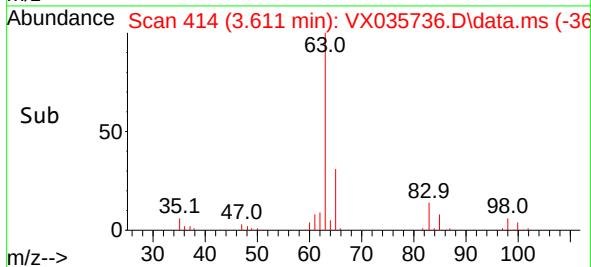
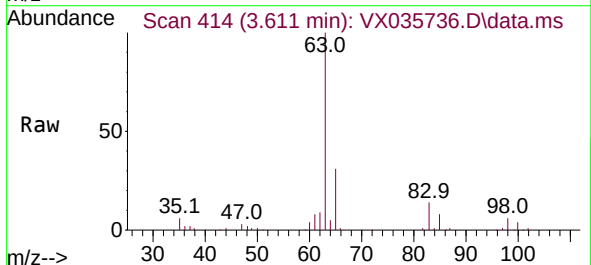
Manual Integrations
 APPROVED

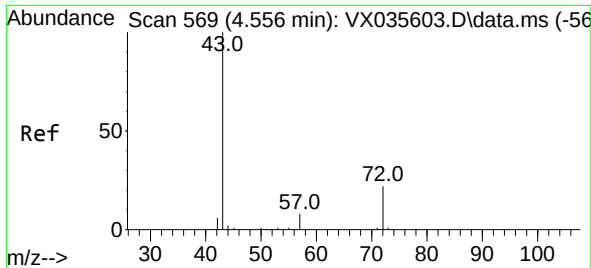
Reviewed By :John Carlone 05/19/2023
 Supervised By :Mahesh Dadoda 05/19/2023



#24
 1,1-Dichloroethane
 Concen: 18.293 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX035736.D
 Acq: 18 May 2023 12:38

Tgt Ion: 63 Resp: 89903
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.8 11.2
 100 4.3 2.4 7.1





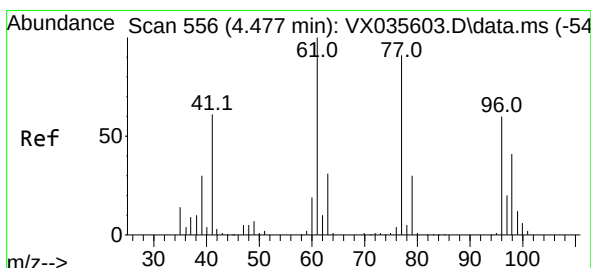
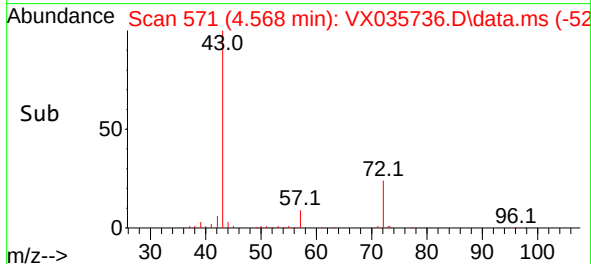
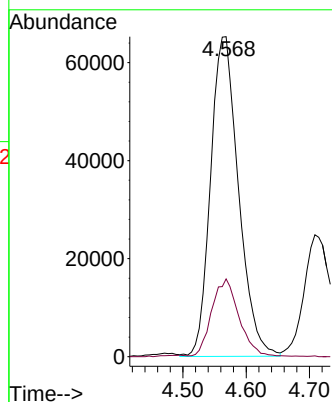
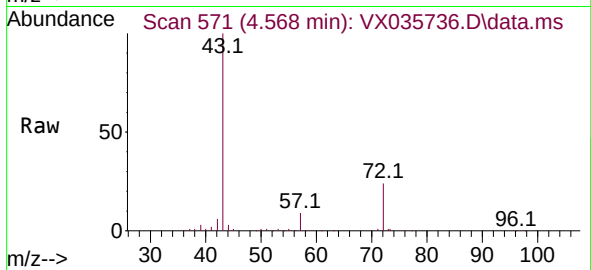
#25
2-Butanone
Concen: 98.165 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX035736.D
Acq: 18 May 2023 12:38

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD01

Tgt Ion: 43 Resp: 20044
Ion Ratio Lower Upper
43 100
72 24.1 19.3 28.9

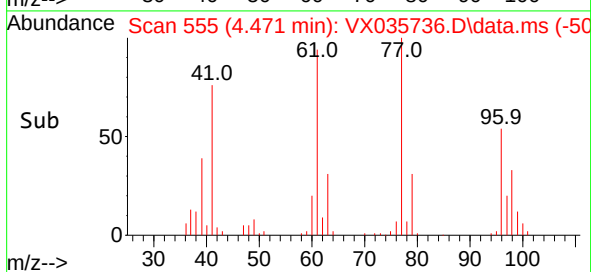
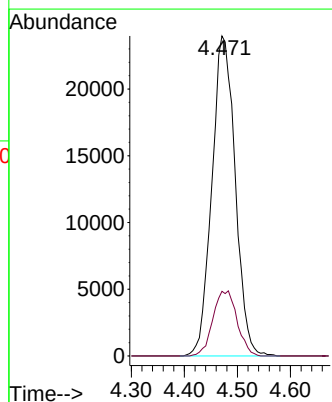
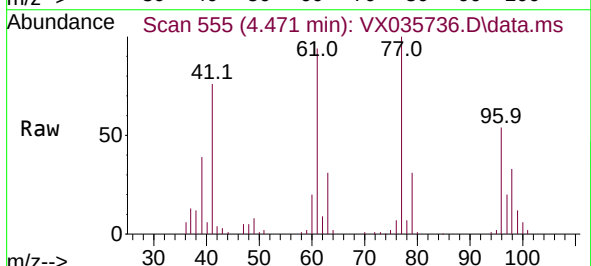
Manual Integrations
APPROVED

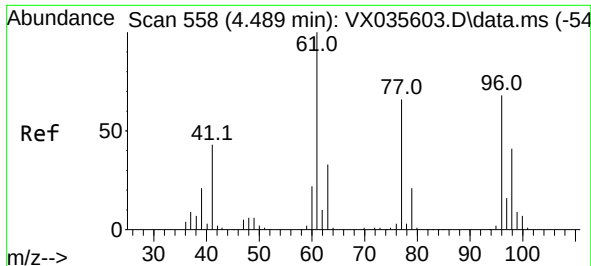
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#26
2,2-Dichloropropane
Concen: 17.604 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX035736.D
Acq: 18 May 2023 12:38

Tgt Ion: 77 Resp: 73264
Ion Ratio Lower Upper
77 100
97 21.1 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 17.792 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX035736.D

Acq: 18 May 2023 12:38

Instrument :

MSVOA_X

ClientSampleId :

VX0518WBSD01

Tgt Ion: 96 Resp: 5134

Ion Ratio Lower Upper

96 100

61 163.3 0.0 300.4

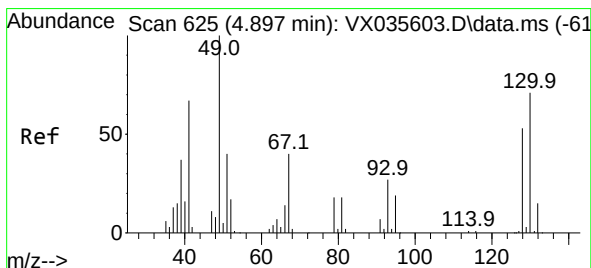
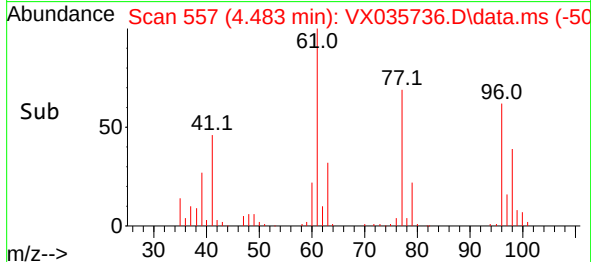
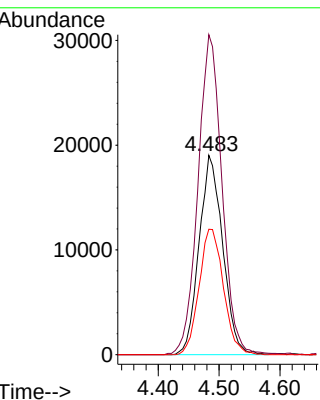
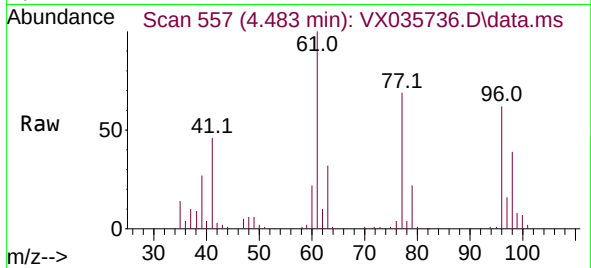
98 64.8 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#28

Bromochloromethane

Concen: 19.815 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.001 min

Lab File: VX035736.D

Acq: 18 May 2023 12:38

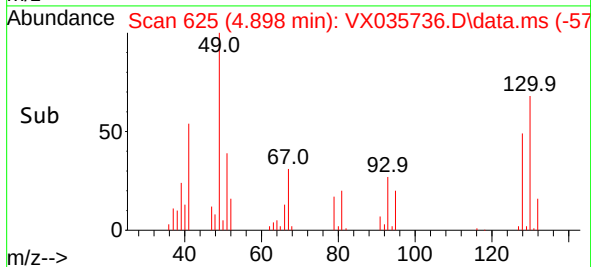
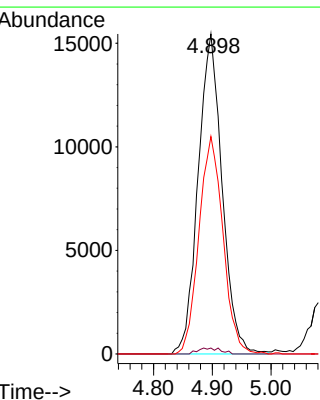
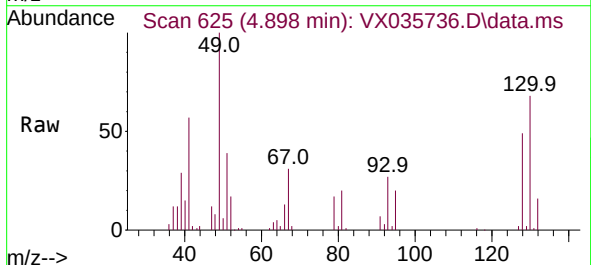
Tgt Ion: 49 Resp: 43803

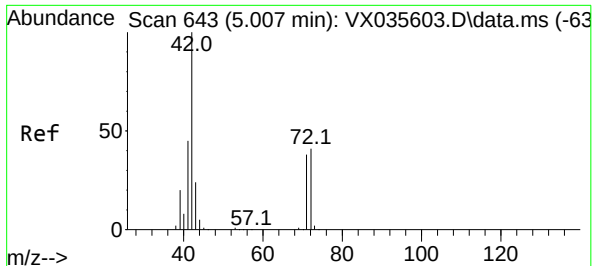
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.0

130 68.0 58.2 87.2





#29

Tetrahydrofuran

Concen: 94.915 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX035736.D

Acq: 18 May 2023 12:38

Instrument :

MSVOA_X

ClientSampleId :

VX0518WBSD01

Tgt Ion: 42 Resp: 12181

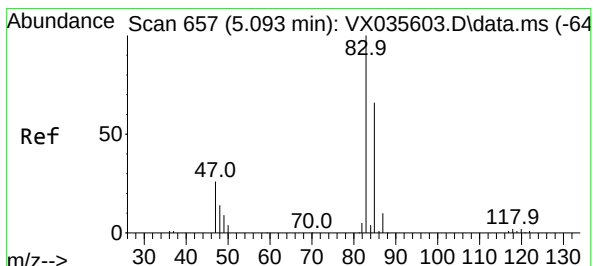
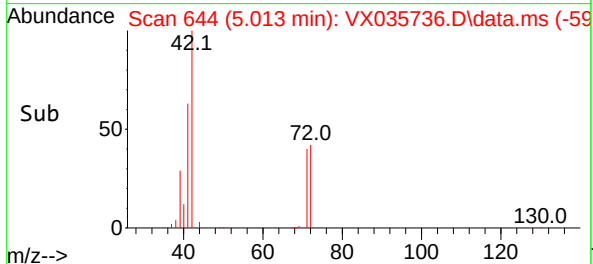
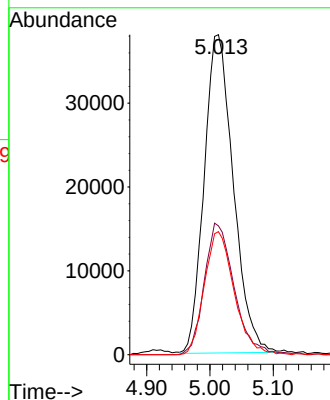
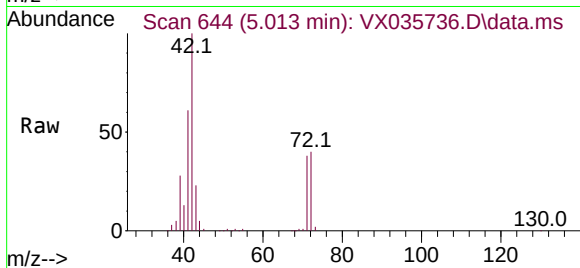
Ion	Ratio	Lower	Upper
42	100		
72	42.2	34.5	51.7
71	39.4	32.1	48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#30

Chloroform

Concen: 18.407 ug/l

RT: 5.087 min Scan# 656

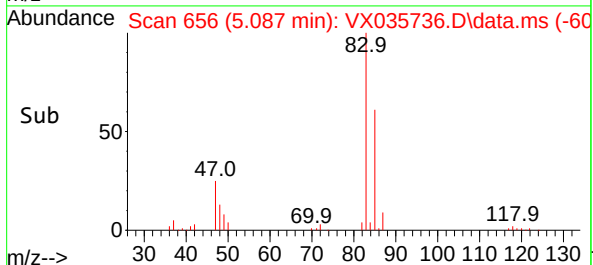
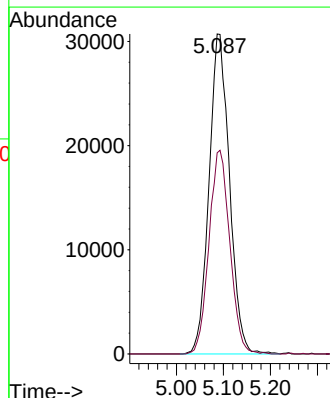
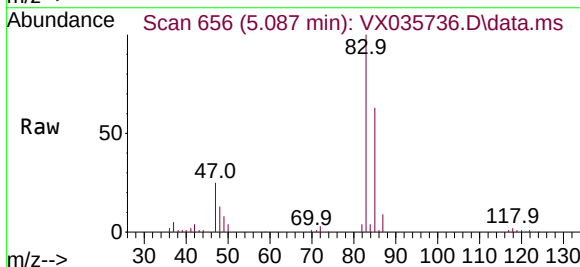
Delta R.T. -0.006 min

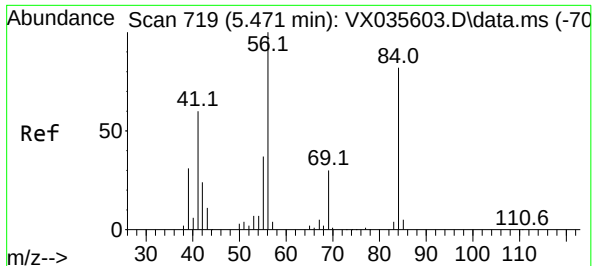
Lab File: VX035736.D

Acq: 18 May 2023 12:38

Tgt Ion: 83 Resp: 92701

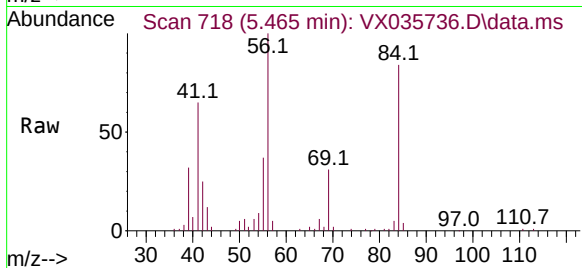
Ion	Ratio	Lower	Upper
83	100		
85	62.9	50.6	76.0





#31
Cyclohexane
Concen: 18.592 ug/l
RT: 5.465 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX035736.D
Acq: 18 May 2023 12:38

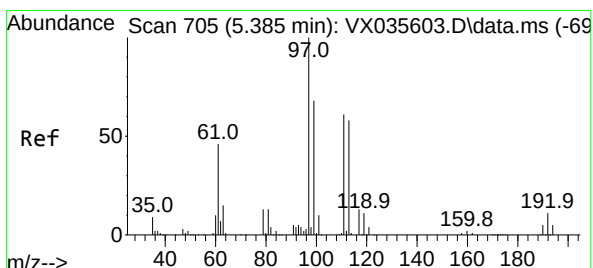
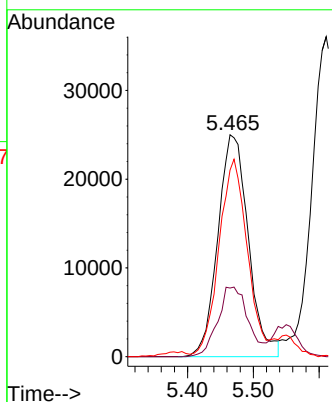
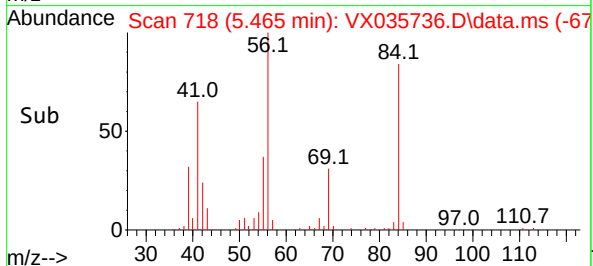
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD01



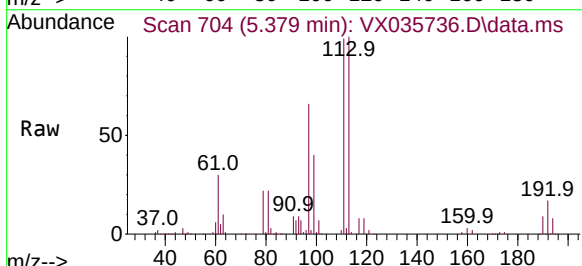
Tgt Ion: 56 Resp: 8061
Ion Ratio Lower Upper
56 100
69 30.4 23.7 35.5
84 82.3 68.5 102.7

Manual Integrations
APPROVED

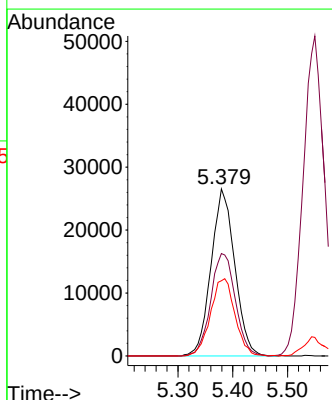
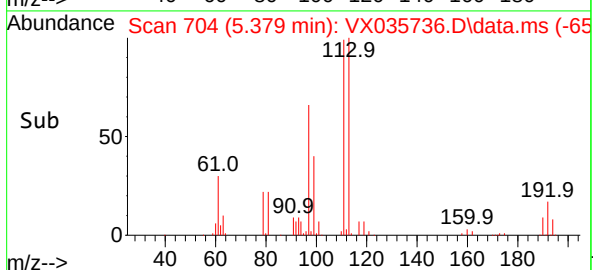
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

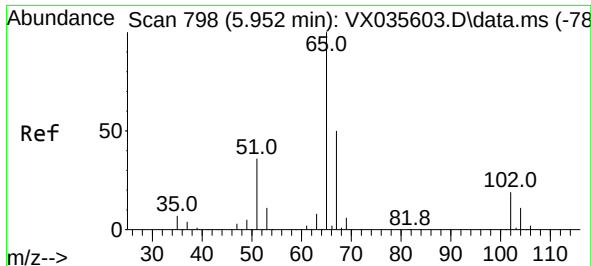


#32
1,1,1-Trichloroethane
Concen: 18.164 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035736.D
Acq: 18 May 2023 12:38



Tgt Ion: 97 Resp: 79591
Ion Ratio Lower Upper
97 100
99 63.8 51.1 76.7
61 47.8 36.5 54.7





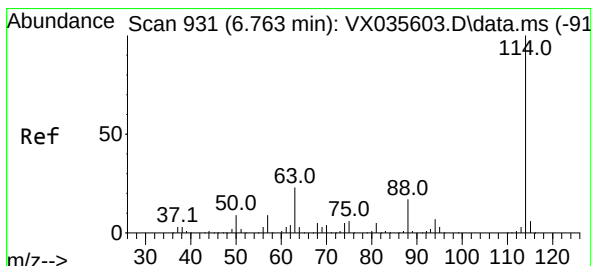
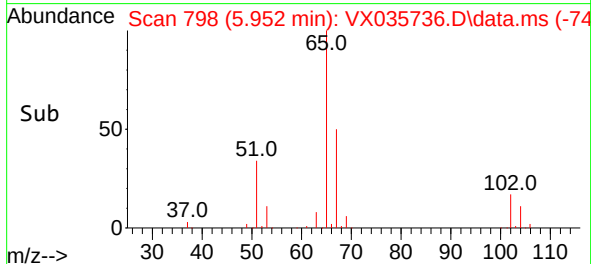
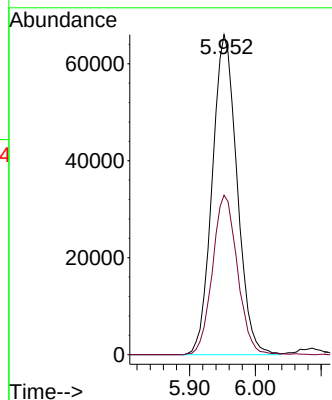
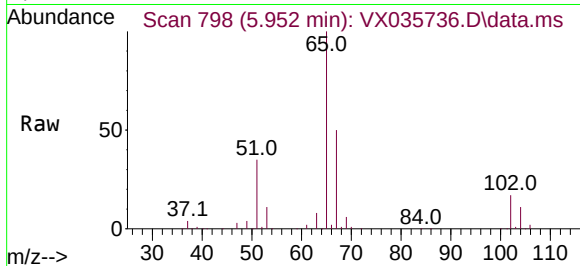
#33
1,2-Dichloroethane-d4
Concen: 50.547 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX035736.D
Acq: 18 May 2023 12:38

Instrument :
MSVOA_X
Client Sample Id :
VX0518WBSD01

Tgt Ion: 65 Resp: 173474
Ion Ratio Lower Upper
65 100
67 50.1 0.0 104.0

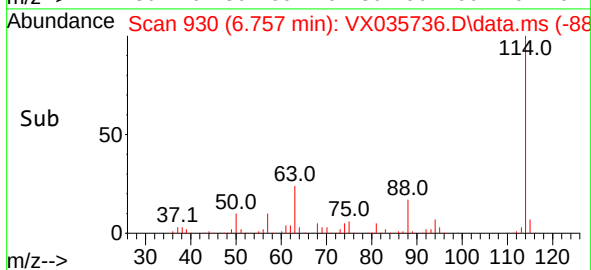
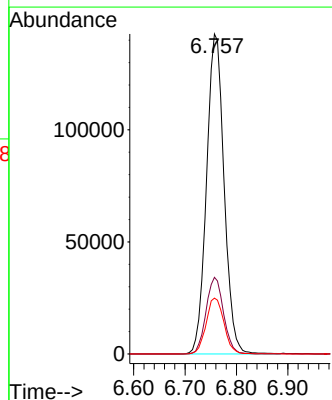
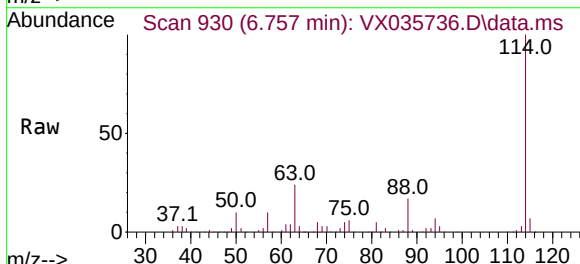
Manual Integrations
APPROVED

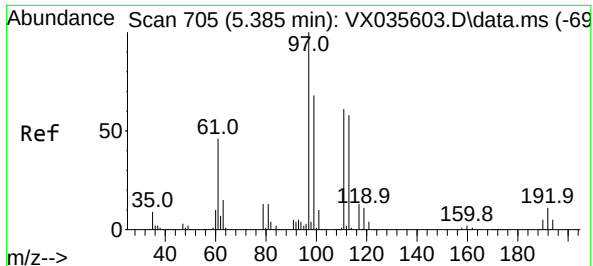
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX035736.D
Acq: 18 May 2023 12:38

Tgt Ion: 114 Resp: 338602
Ion Ratio Lower Upper
114 100
63 24.0 0.0 42.2
88 17.5 0.0 33.2





#35

Dibromofluoromethane

Concen: 51.181 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX035736.D

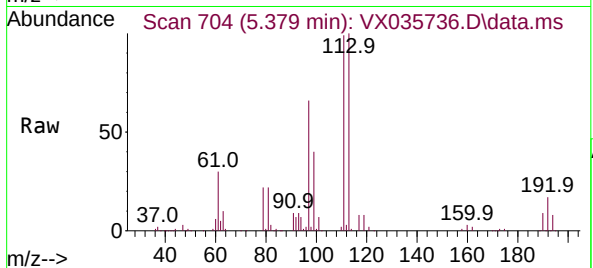
Acq: 18 May 2023 12:38

Instrument :

MSVOA_X

ClientSampleId :

VX0518WBSD01



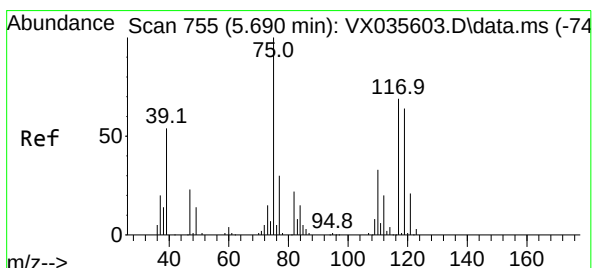
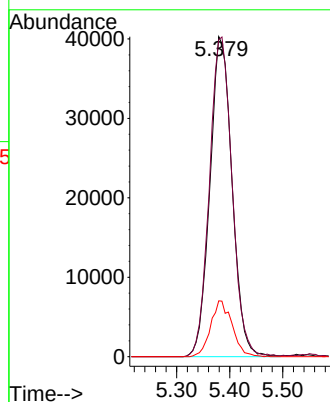
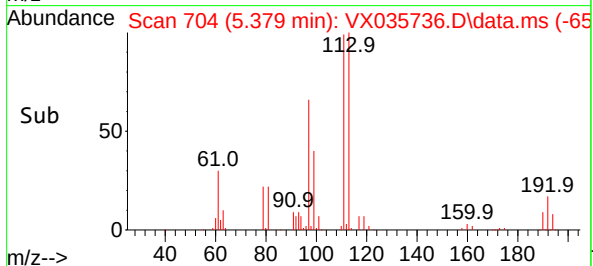
Tgt Ion:	113	Resp:	116872
Ion Ratio	Lower	Upper	
113	100		
111	102.1	83.7	125.5
192	16.9	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#36

1,1-Dichloropropene

Concen: 19.172 ug/l

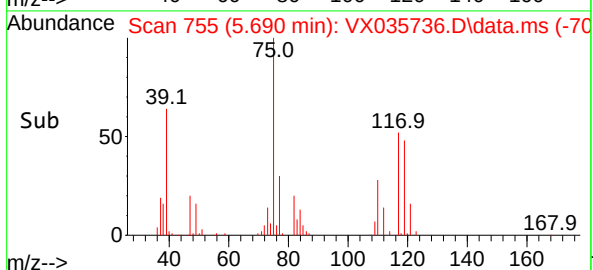
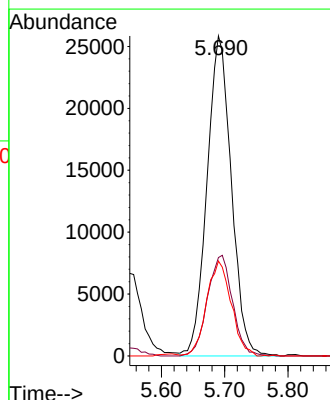
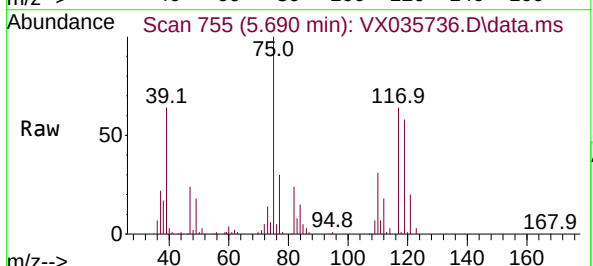
RT: 5.690 min Scan# 755

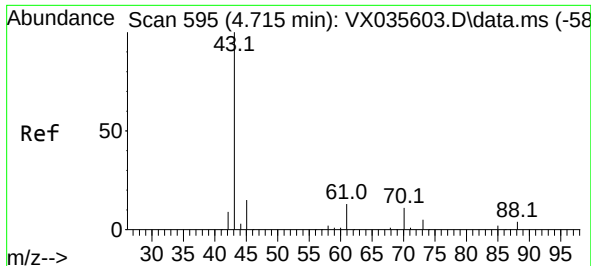
Delta R.T. 0.000 min

Lab File: VX035736.D

Acq: 18 May 2023 12:38

Tgt Ion:	75	Resp:	69105
Ion Ratio	Lower	Upper	
75	100		
110	32.4	17.5	52.5
77	30.0	24.3	36.5





#37

Ethyl Acetate

Concen: 20.003 ug/l

RT: 4.709 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX035736.D

Acq: 18 May 2023 12:38

Instrument :

MSVOA_X

ClientSampleId :

VX0518WBSD01

Tgt Ion: 43 Resp: 7520

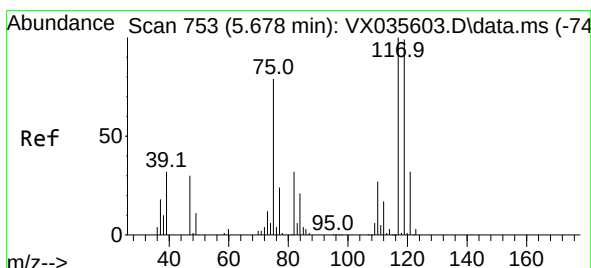
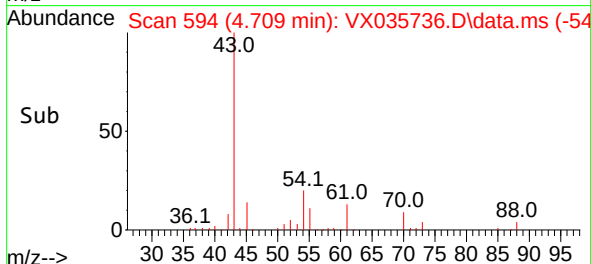
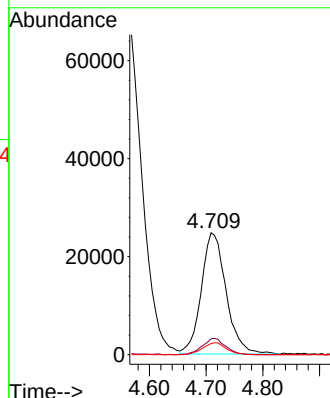
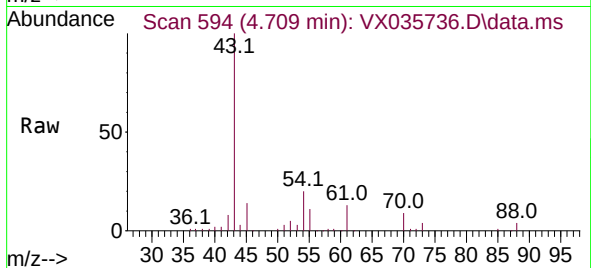
Ion	Ratio	Lower	Upper
43	100		
61	12.6	10.2	15.4
70	9.4	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#38

Carbon Tetrachloride

Concen: 18.350 ug/l

RT: 5.678 min Scan# 753

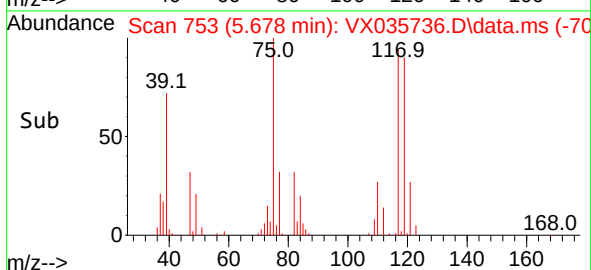
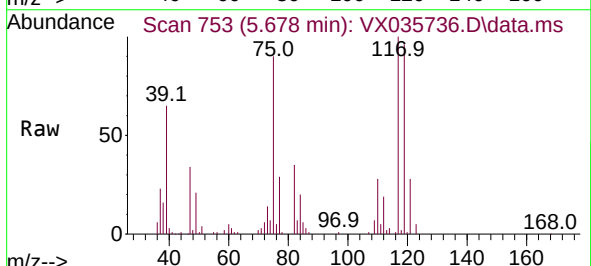
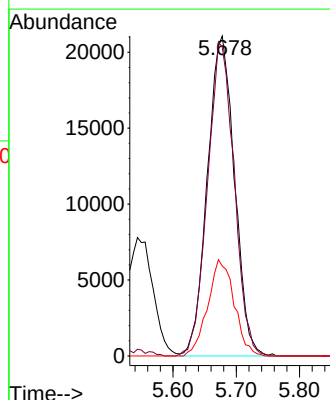
Delta R.T. -0.000 min

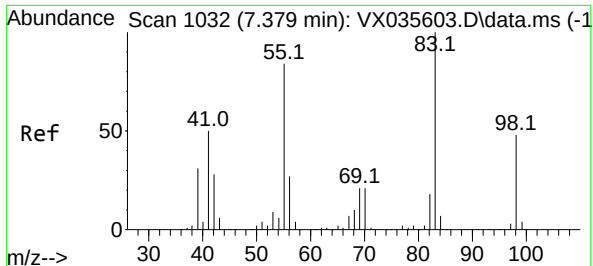
Lab File: VX035736.D

Acq: 18 May 2023 12:38

Tgt Ion:117 Resp: 62656

Ion	Ratio	Lower	Upper
117	100		
119	96.5	76.6	114.8
121	28.1	23.8	35.6





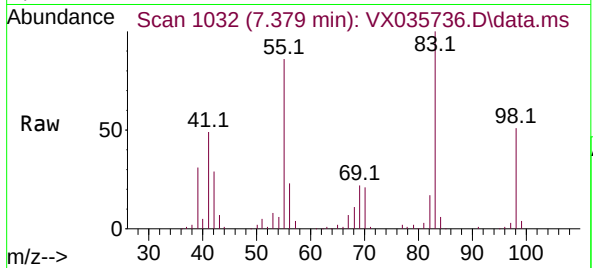
#39
Methylcyclohexane
Concen: 19.305 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX035736.D
Acq: 18 May 2023 12:38

Instrument :

MSVOA_X

ClientSampleId :

VX0518WBSD01



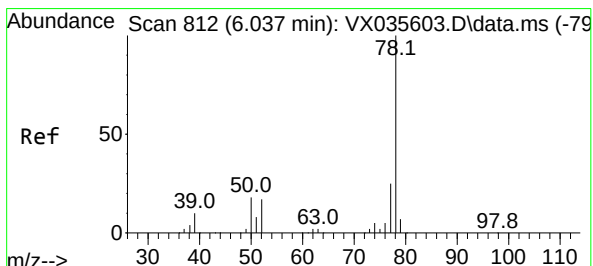
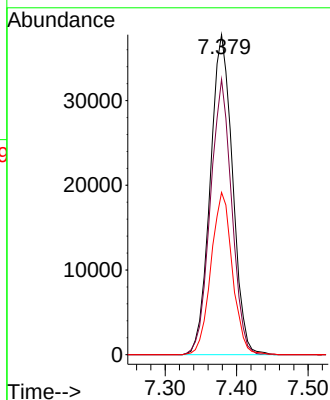
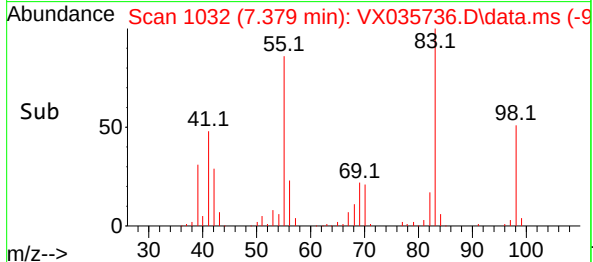
Tgt Ion: 83 Resp: 81905
Ion Ratio Lower Upper
83 100
55 86.1 60.5 90.7
98 50.7 40.4 60.6

Manual Integrations

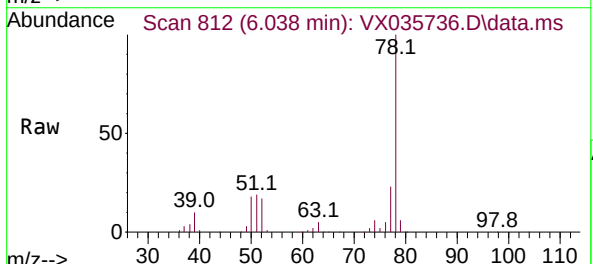
APPROVED

Reviewed By :John Carlone 05/19/2023

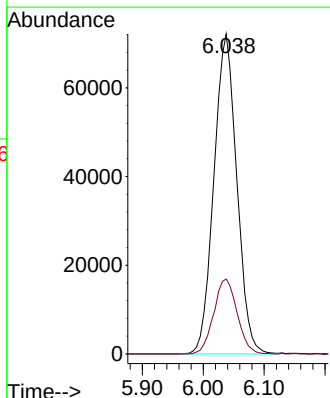
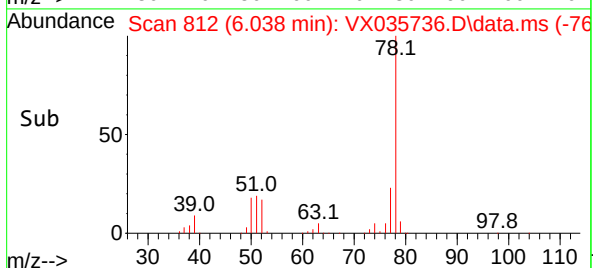
Supervised By :Mahesh Dadoda 05/19/2023

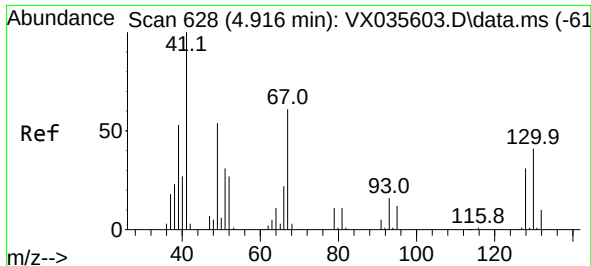


#40
Benzene
Concen: 18.666 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX035736.D
Acq: 18 May 2023 12:38



Tgt Ion: 78 Resp: 188217
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.4





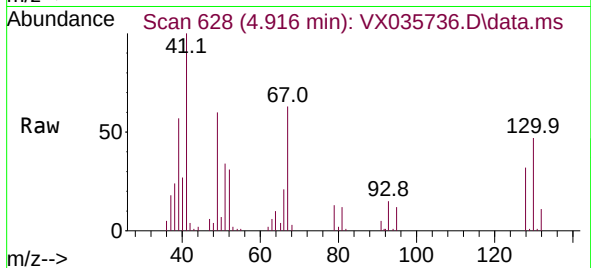
#41
Methacrylonitrile
Concen: 19.528 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX035736.D
Acq: 18 May 2023 12:38

Instrument :

MSVOA_X

ClientSampleId :

VX0518WBSD01



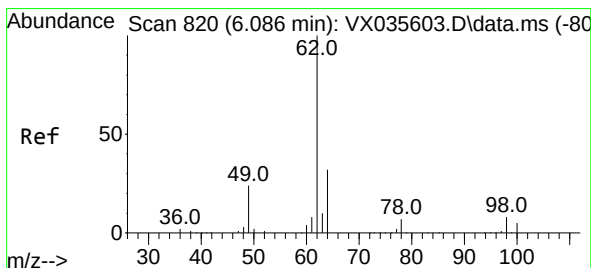
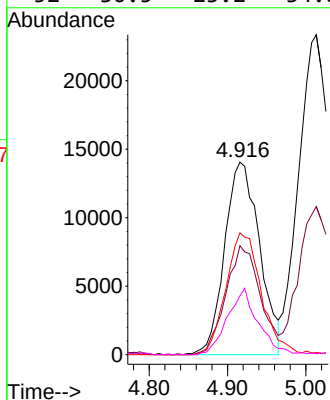
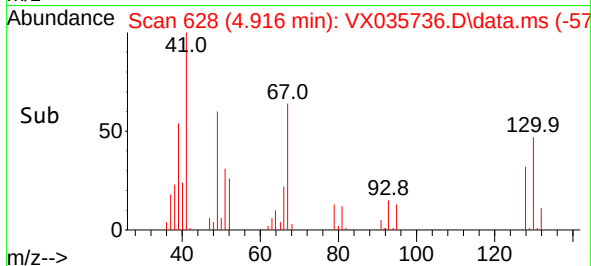
Tgt Ion: 41 Resp: 43590
Ion Ratio Lower Upper
41 100
39 56.0 45.0 67.6
67 63.8 55.6 83.4
52 30.5 23.2 34.8

Manual Integrations

APPROVED

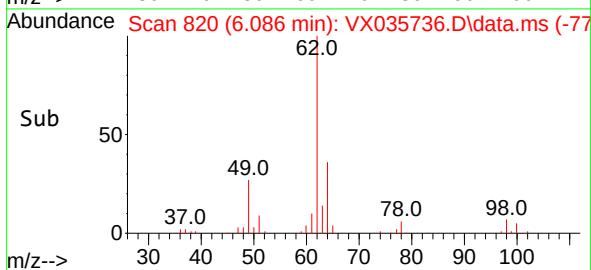
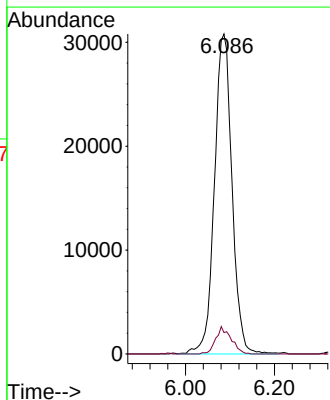
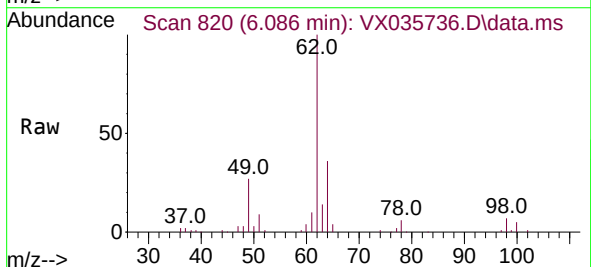
Reviewed By :John Carlone 05/19/2023

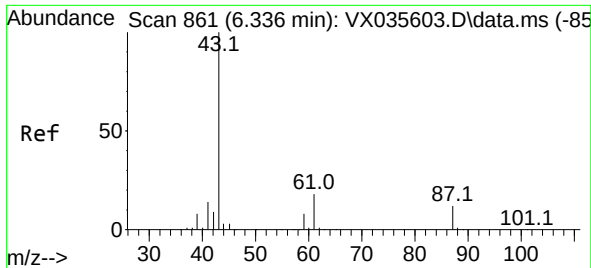
Supervised By :Mahesh Dadoda 05/19/2023



#42
1,2-Dichloroethane
Concen: 19.464 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035736.D
Acq: 18 May 2023 12:38

Tgt Ion: 62 Resp: 84429
Ion Ratio Lower Upper
62 100
98 7.5 0.0 18.0





#43

Isopropyl Acetate

Concen: 18.777 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX035736.D

Acq: 18 May 2023 12:38

Instrument :

MSVOA_X

ClientSampleId :

VX0518WBSD01

Tgt Ion: 43 Resp: 123095

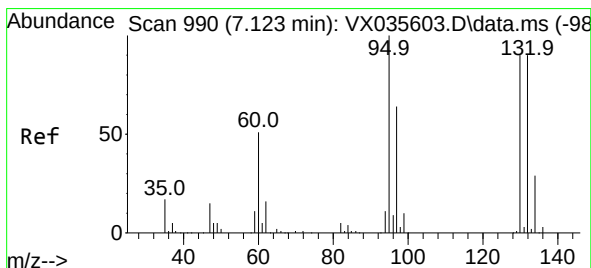
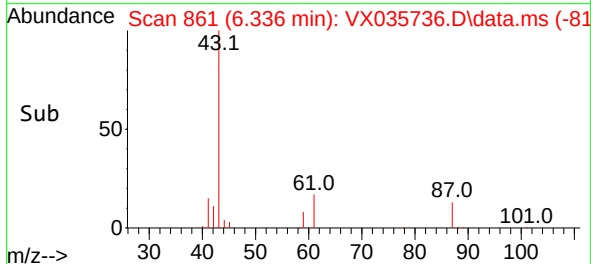
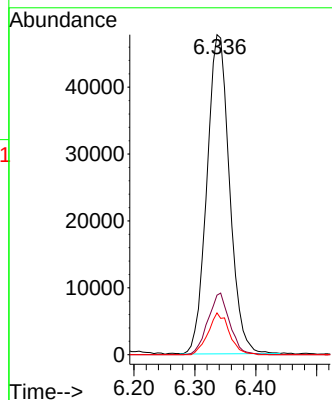
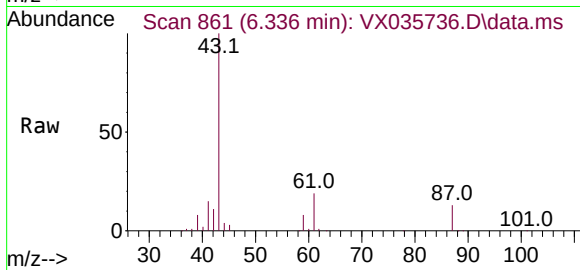
Ion	Ratio	Lower	Upper
43	100		
61	18.5	15.2	22.8
87	12.2	9.8	14.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#44

Trichloroethene

Concen: 18.256 ug/l

RT: 7.123 min Scan# 990

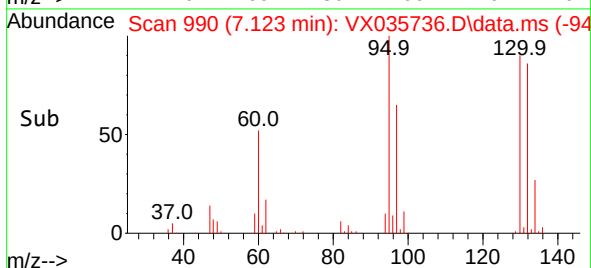
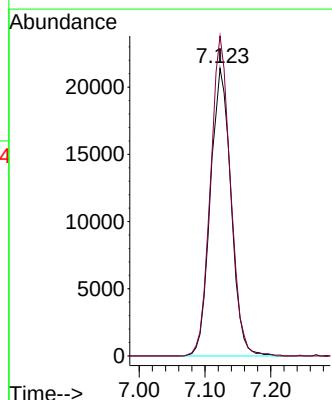
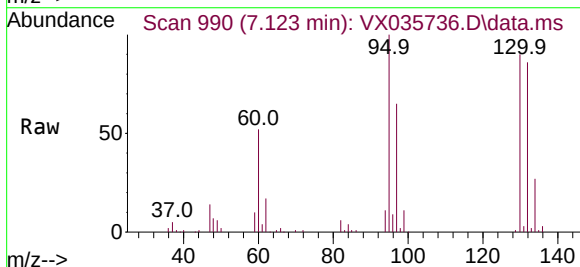
Delta R.T. -0.000 min

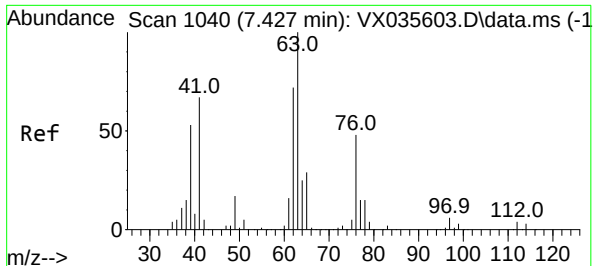
Lab File: VX035736.D

Acq: 18 May 2023 12:38

Tgt Ion:130 Resp: 46677

Ion	Ratio	Lower	Upper
130	100		
95	111.2	0.0	198.4





#45

1,2-Dichloropropane

Concen: 18.703 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.001 min

Lab File: VX035736.D

Acq: 18 May 2023 12:38

Instrument :

MSVOA_X

ClientSampleId :

VX0518WBSD01

Tgt Ion: 63 Resp: 4994

Ion Ratio Lower Upper

63 100

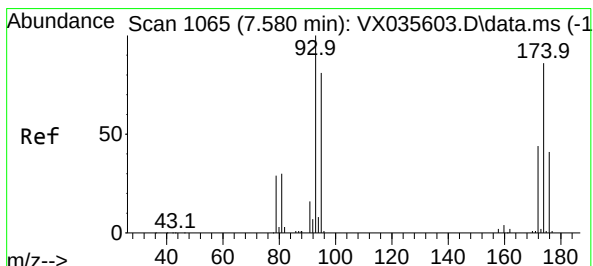
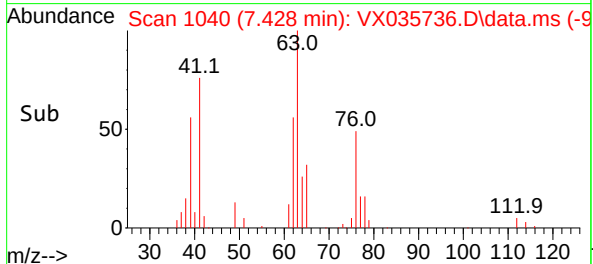
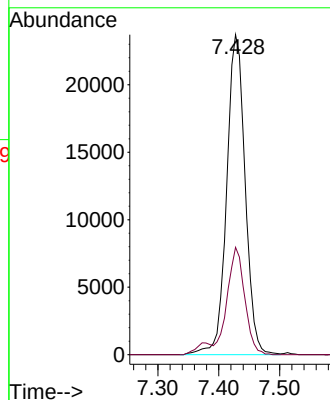
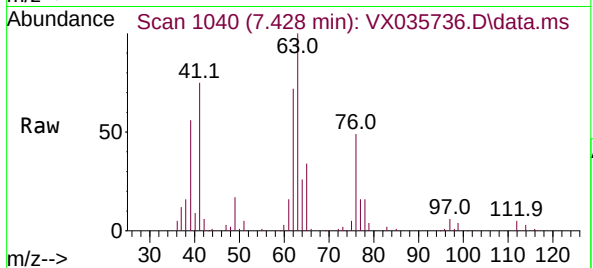
65 33.6 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#46

Dibromomethane

Concen: 18.938 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX035736.D

Acq: 18 May 2023 12:38

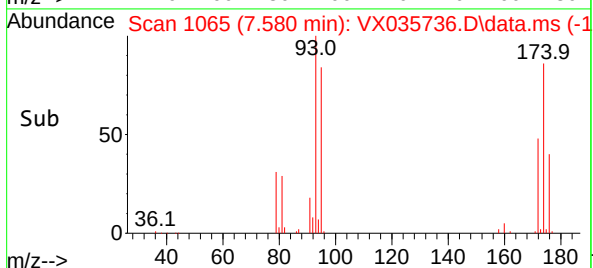
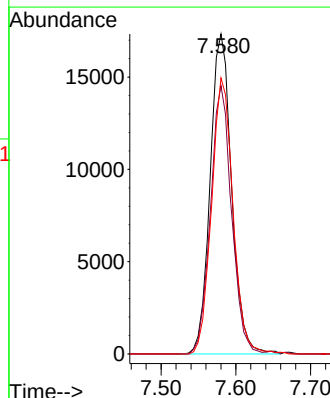
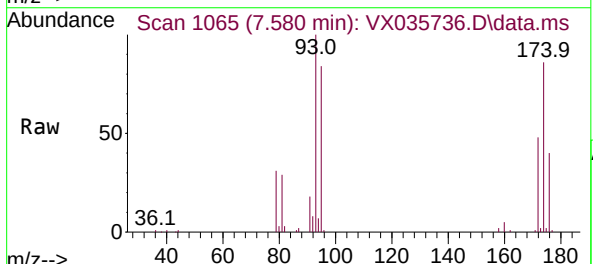
Tgt Ion: 93 Resp: 34619

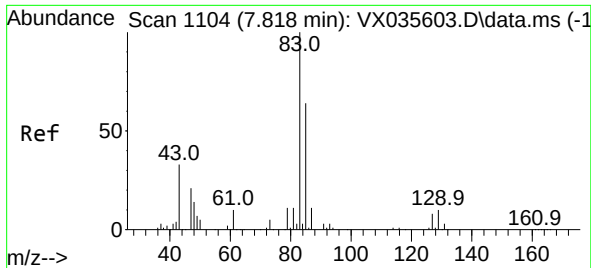
Ion Ratio Lower Upper

93 100

95 82.5 66.9 100.3

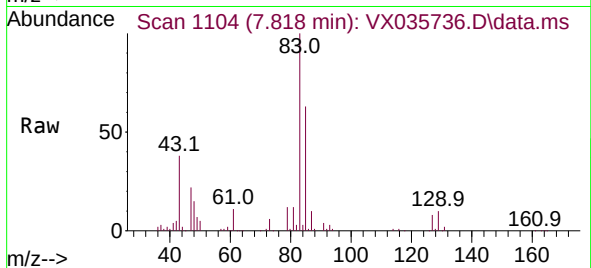
174 86.1 75.4 113.0





#47
Bromodichloromethane
Concen: 18.395 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX035736.D
Acq: 18 May 2023 12:38

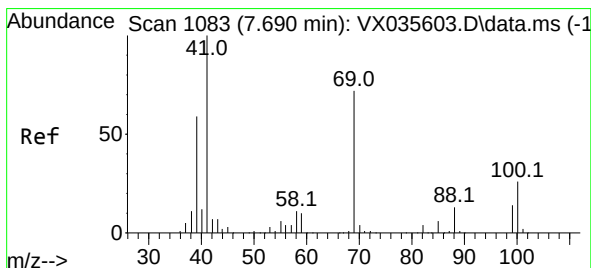
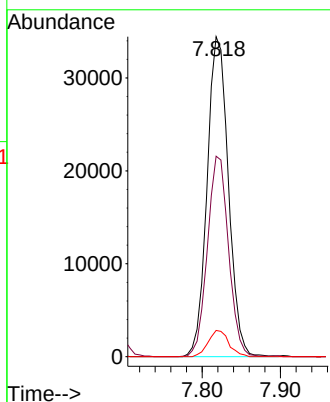
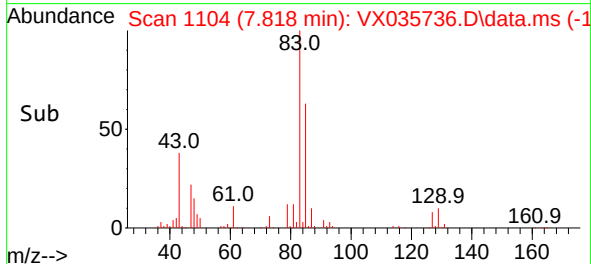
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD01



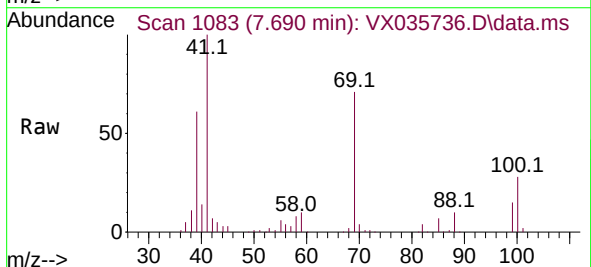
Tgt Ion: 83 Resp: 6499
Ion Ratio Lower Upper
83 100
85 62.6 52.2 78.4
127 8.2 6.6 9.8

Manual Integrations
APPROVED

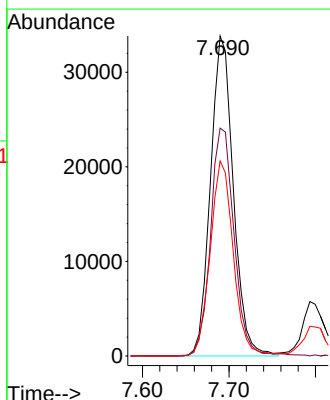
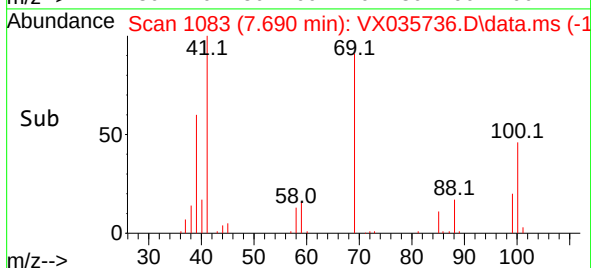
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

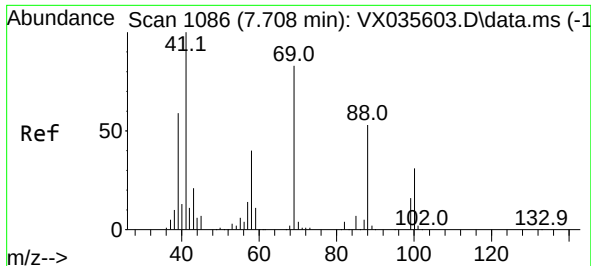


#48
Methyl methacrylate
Concen: 19.155 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX035736.D
Acq: 18 May 2023 12:38



Tgt Ion: 41 Resp: 61974
Ion Ratio Lower Upper
41 100
69 73.4 62.2 93.4
39 61.7 47.7 71.5





#49

1,4-Dioxane

Concen: 367.827 ug/l

RT: 7.714 min Scan# 1086

Delta R.T. 0.006 min

Lab File: VX035736.D

Acq: 18 May 2023 12:38

Instrument :

MSVOA_X

ClientSampleId :

VX0518WBSD01

Tgt Ion: 88 Resp: 2544

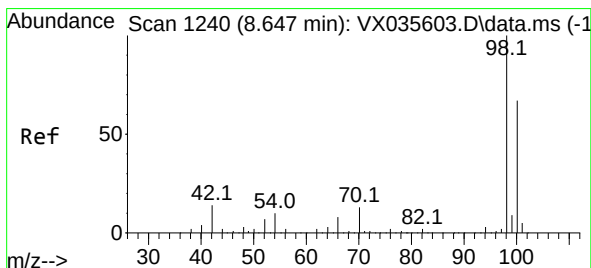
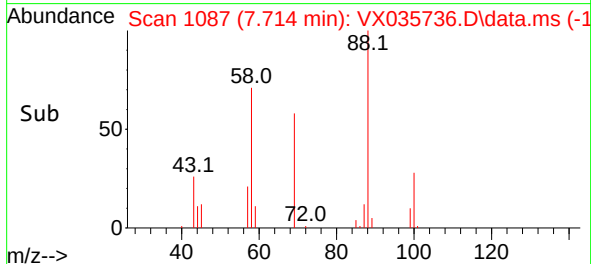
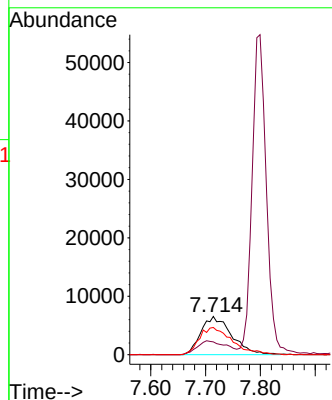
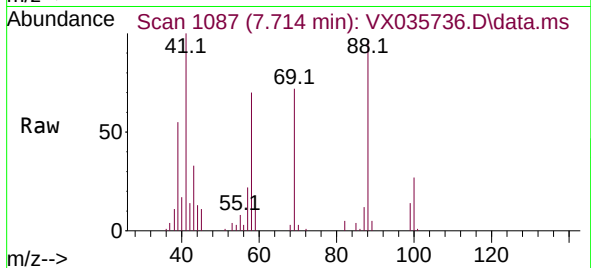
Ion	Ratio	Lower	Upper
88	100		
43	34.4	27.7	41.5
58	76.4	56.8	85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#50

Toluene-d8

Concen: 49.815 ug/l

RT: 8.647 min Scan# 1240

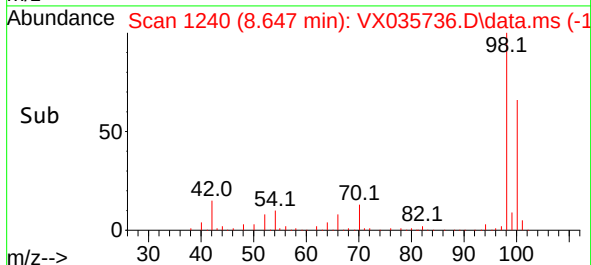
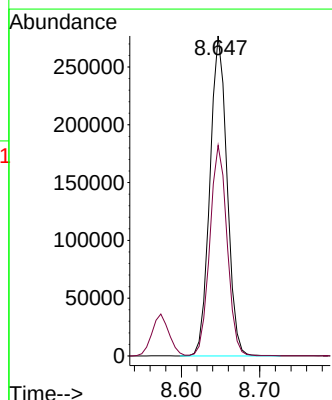
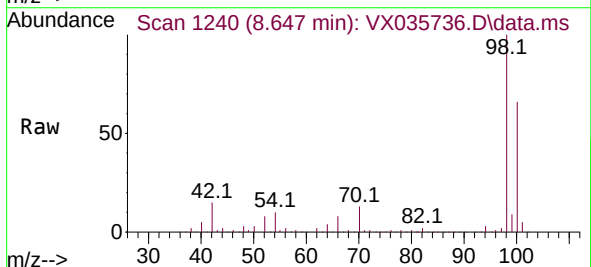
Delta R.T. -0.000 min

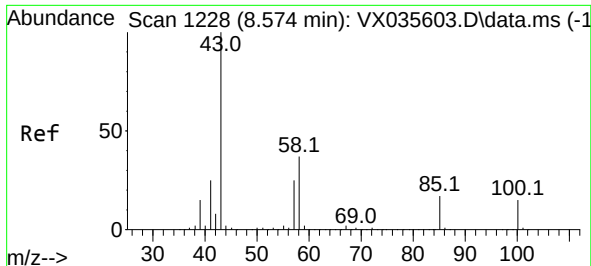
Lab File: VX035736.D

Acq: 18 May 2023 12:38

Tgt Ion: 98 Resp: 420235

Ion	Ratio	Lower	Upper
98	100		
100	66.4	52.5	78.7





#51
4-Methyl-2-Pentanone
Concen: 101.371 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX035736.D
Acq: 18 May 2023 12:38

Instrument :

MSVOA_X

ClientSampleId :

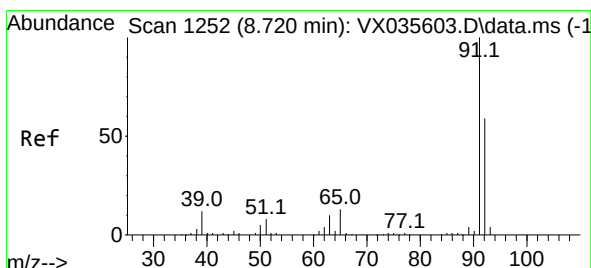
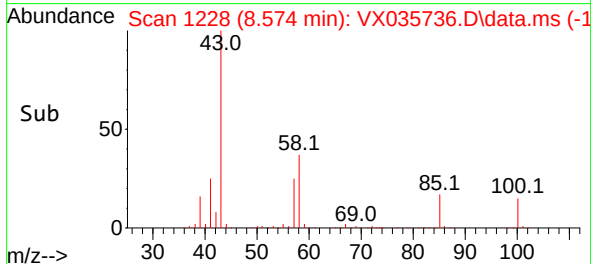
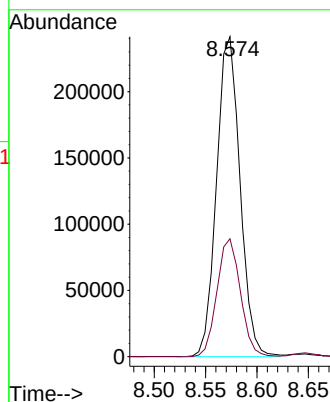
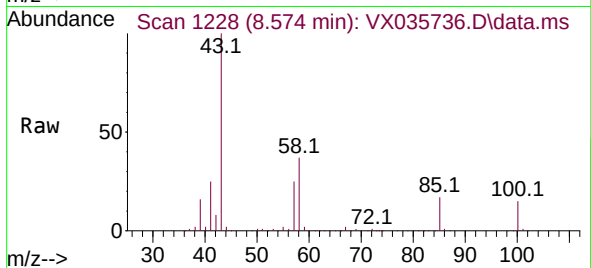
VX0518WBSD01

Tgt Ion: 43 Resp: 38286
Ion Ratio Lower Upper
43 100
58 36.9 30.6 46.0

Manual Integrations

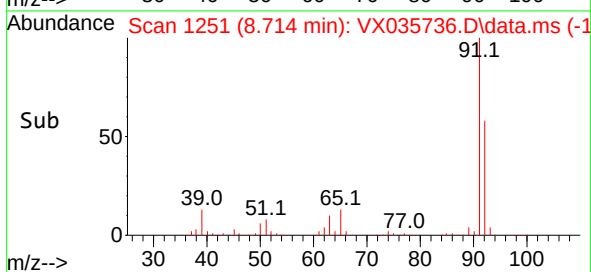
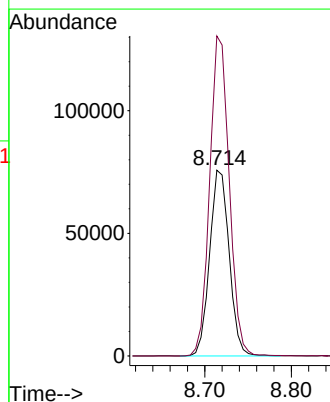
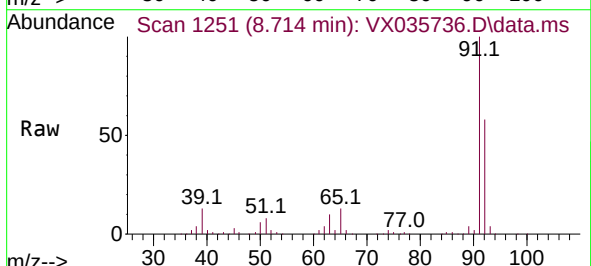
APPROVED

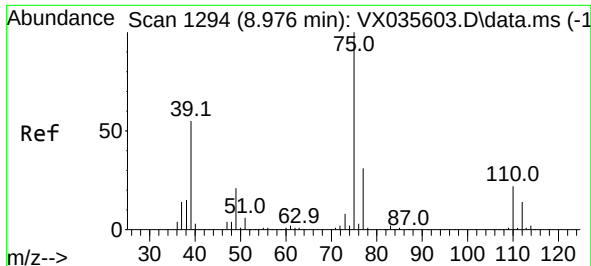
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#52
Toluene
Concen: 18.624 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX035736.D
Acq: 18 May 2023 12:38

Tgt Ion: 92 Resp: 118542
Ion Ratio Lower Upper
92 100
91 172.6 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 18.285 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035736.D

Acq: 18 May 2023 12:38

Instrument :

MSVOA_X

ClientSampleId :

VX0518WBSD01

Tgt Ion: 75 Resp: 70190

Ion Ratio Lower Upper

75 100

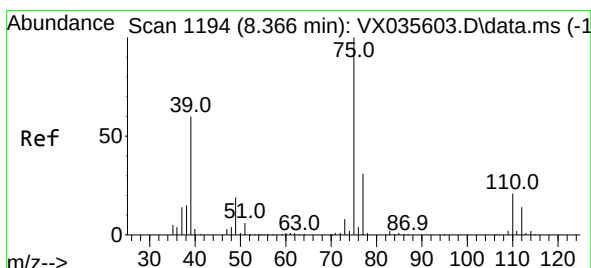
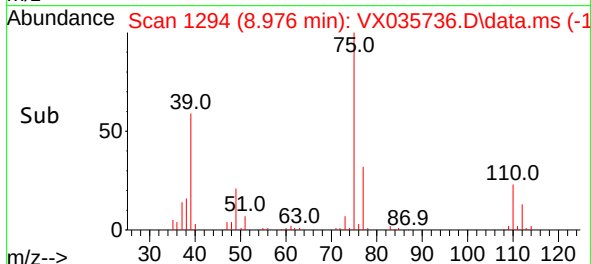
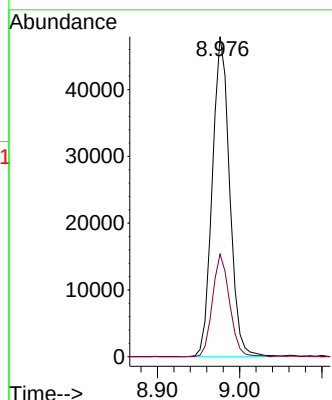
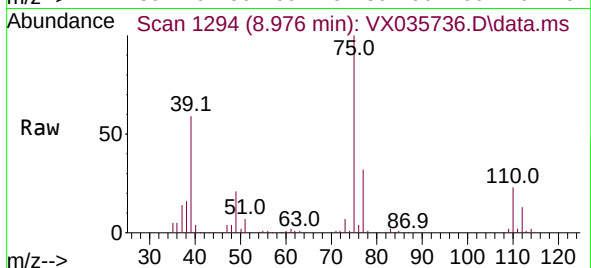
77 32.1 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#54

cis-1,3-Dichloropropene

Concen: 18.623 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035736.D

Acq: 18 May 2023 12:38

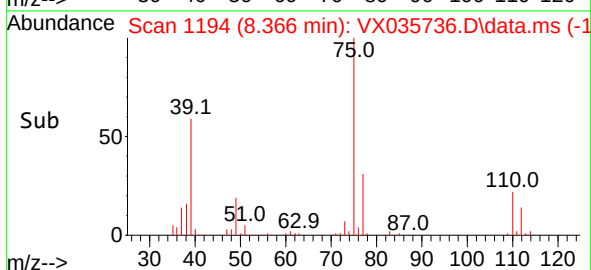
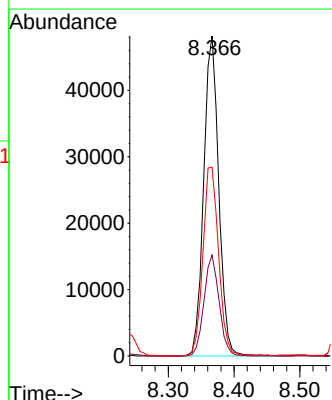
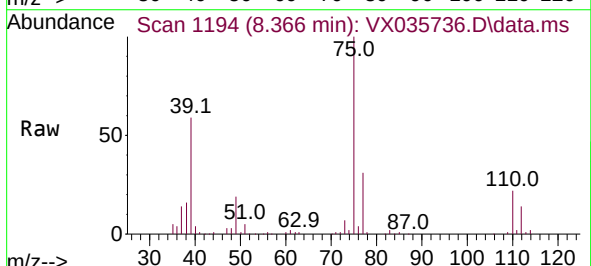
Tgt Ion: 75 Resp: 76596

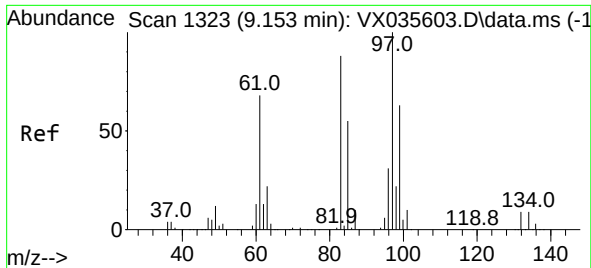
Ion Ratio Lower Upper

75 100

77 31.5 25.0 37.4

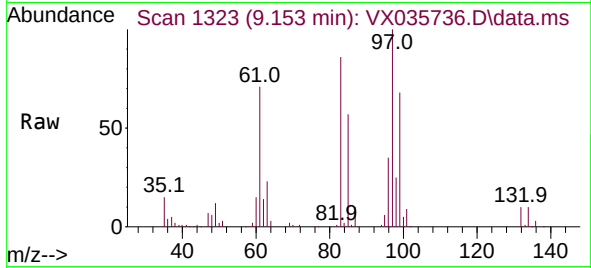
39 59.0 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 19.314 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX035736.D
Acq: 18 May 2023 12:38

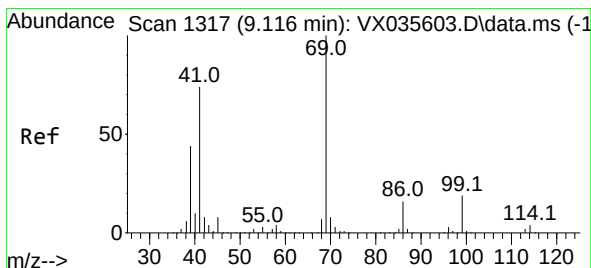
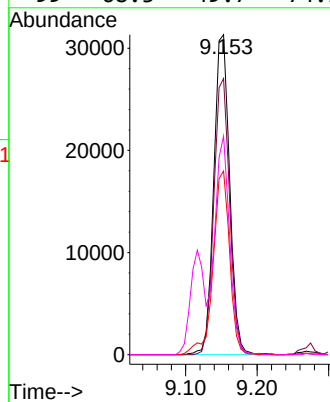
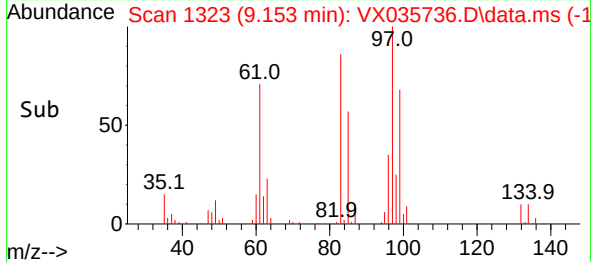
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD01



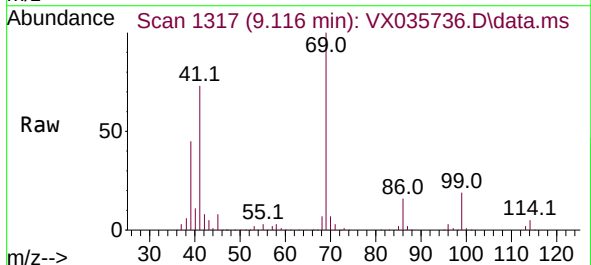
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.3	69.7	104.5
85	57.4	43.7	65.5
99	68.3	49.7	74.5

Manual Integrations
APPROVED

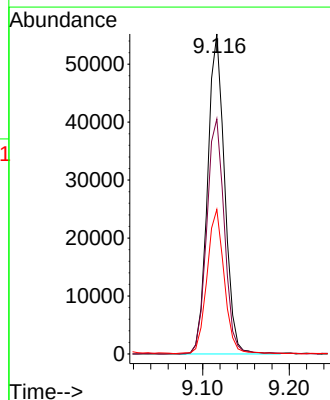
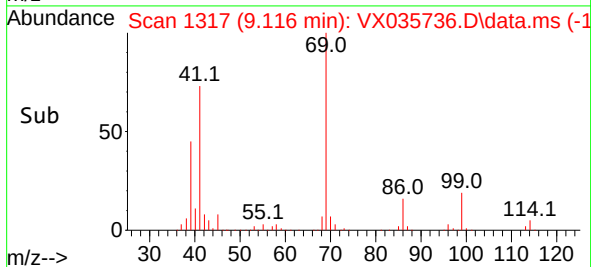
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

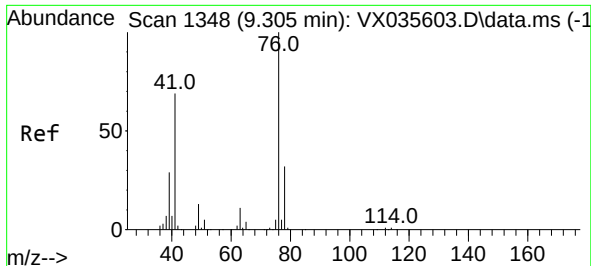


#56
Ethyl methacrylate
Concen: 18.623 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035736.D
Acq: 18 May 2023 12:38



Tgt Ion	Ratio	Lower	Upper
69	100		
41	76.2	57.4	86.0
39	46.3	33.7	50.5





#57

1,3-Dichloropropane

Concen: 18.855 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX035736.D

Acq: 18 May 2023 12:38

Instrument :

MSVOA_X

ClientSampleId :

VX0518WBSD01

Tgt Ion: 76 Resp: 85449

Ion Ratio Lower Upper

76 100

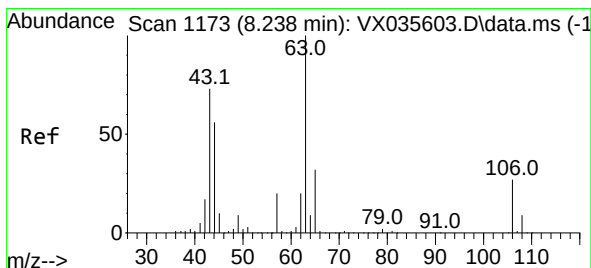
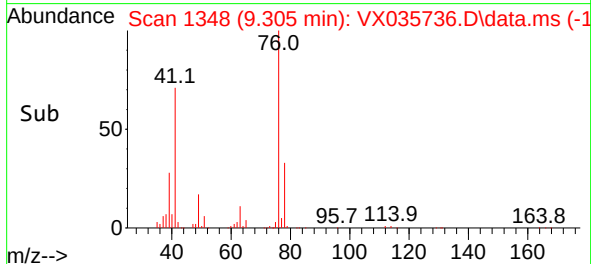
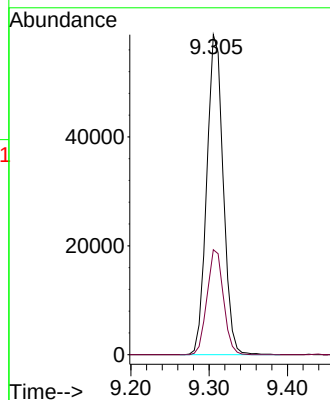
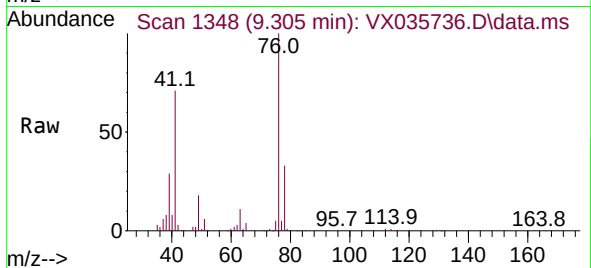
78 32.8 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#58

2-Chloroethyl Vinyl ether

Concen: 97.313 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX035736.D

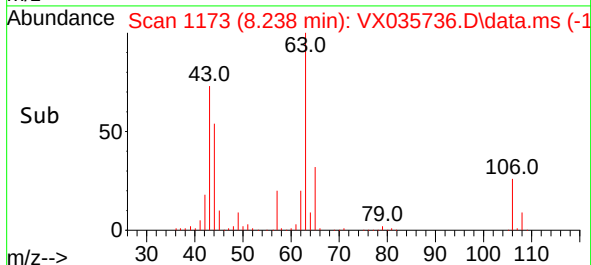
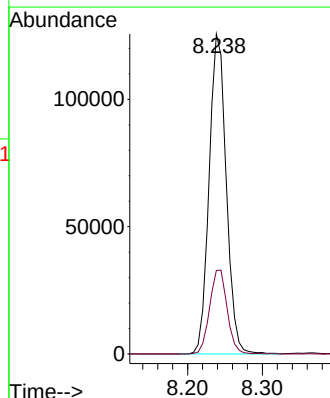
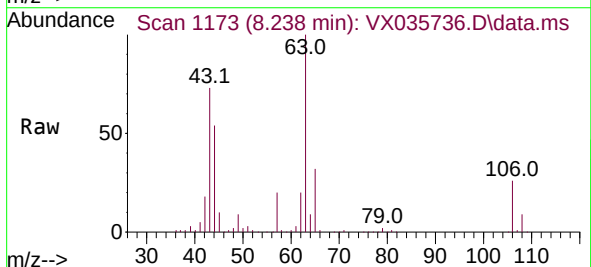
Acq: 18 May 2023 12:38

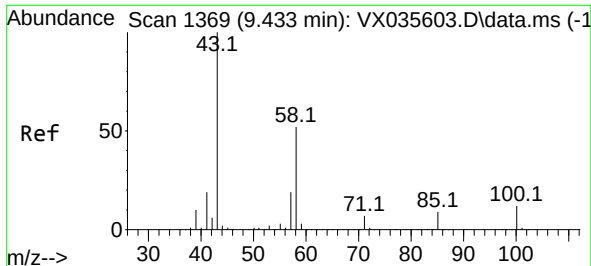
Tgt Ion: 63 Resp: 200422

Ion Ratio Lower Upper

63 100

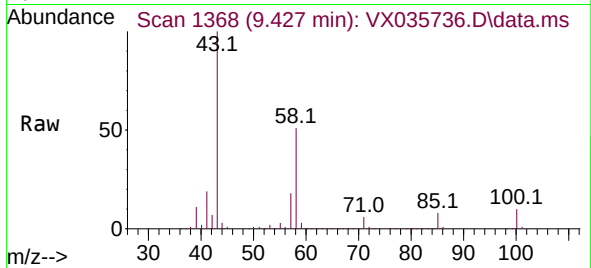
106 26.8 22.2 33.2





#59
2-Hexanone
Concen: 103.752 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX035736.D
Acq: 18 May 2023 12:38

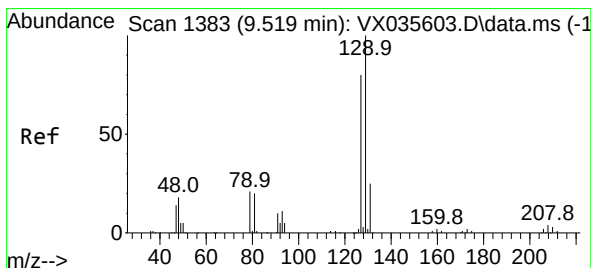
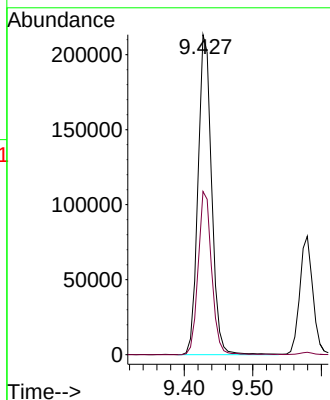
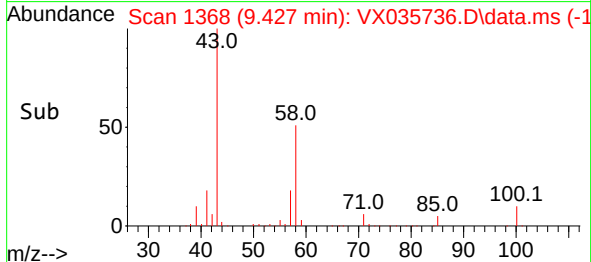
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD01



Tgt Ion: 43 Resp: 295100
Ion Ratio Lower Upper
43 100
58 50.5 26.3 78.9

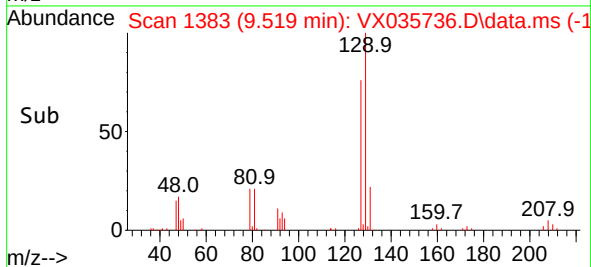
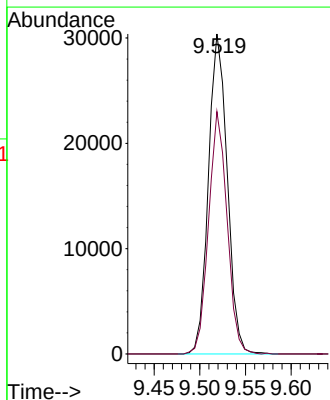
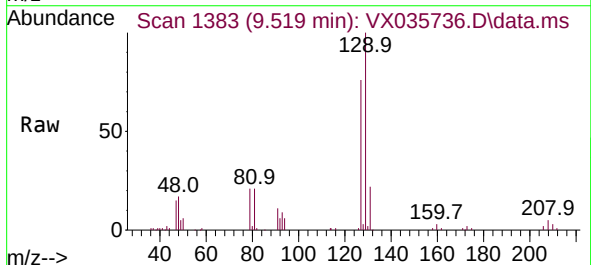
Manual Integrations
APPROVED

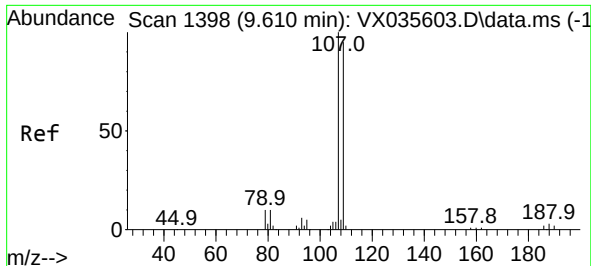
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#60
Dibromochloromethane
Concen: 18.221 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX035736.D
Acq: 18 May 2023 12:38

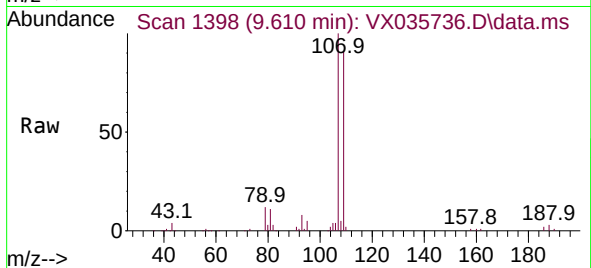
Tgt Ion:129 Resp: 43421
Ion Ratio Lower Upper
129 100
127 74.4 39.0 117.0





#61
1,2-Dibromoethane
Concen: 19.257 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035736.D
Acq: 18 May 2023 12:38

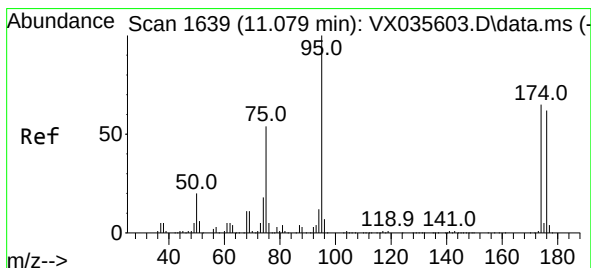
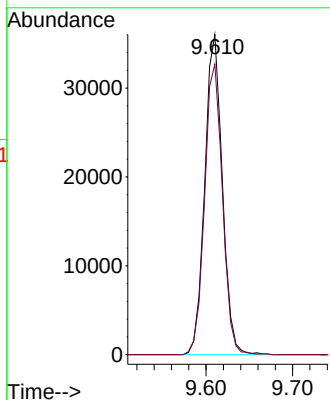
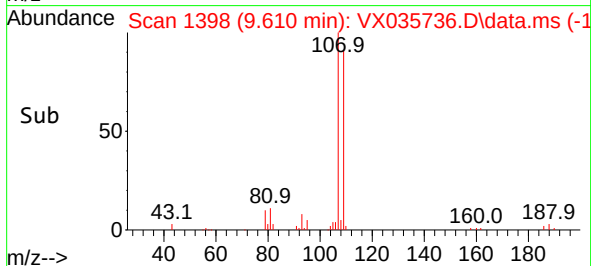
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD01



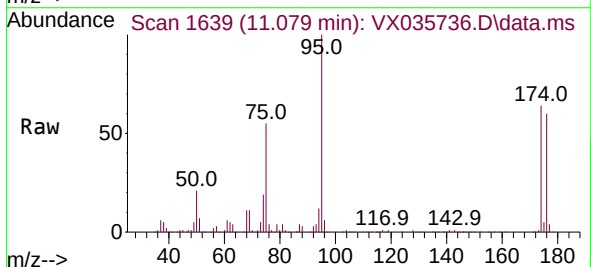
Tgt Ion:107 Resp: 5072
Ion Ratio Lower Upper
107 100
109 92.3 75.3 112.9

Manual Integrations
APPROVED

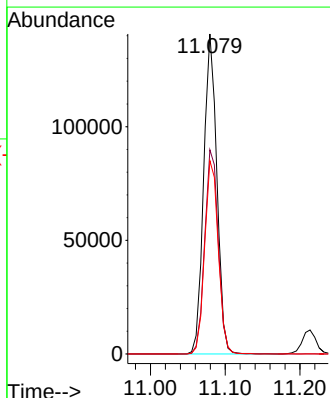
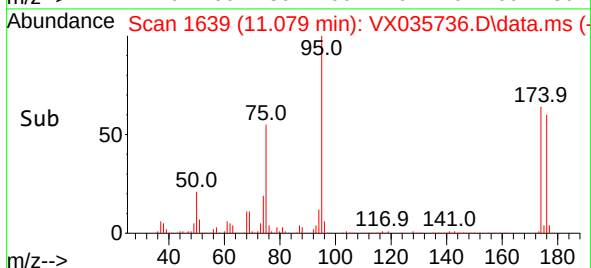
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

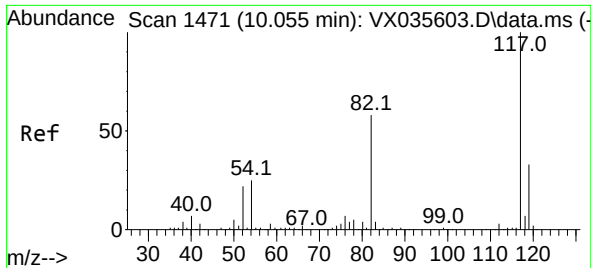


#62
4-Bromofluorobenzene
Concen: 50.749 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035736.D
Acq: 18 May 2023 12:38



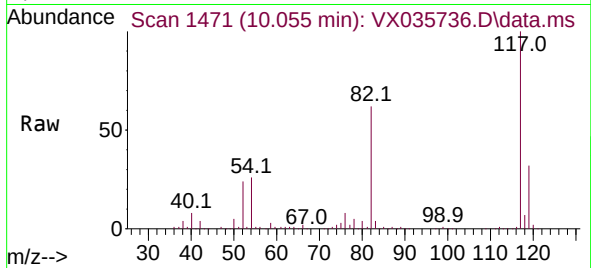
Tgt Ion: 95 Resp: 172375
Ion Ratio Lower Upper
95 100
174 65.9 0.0 147.4
176 62.3 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035736.D
Acq: 18 May 2023 12:38

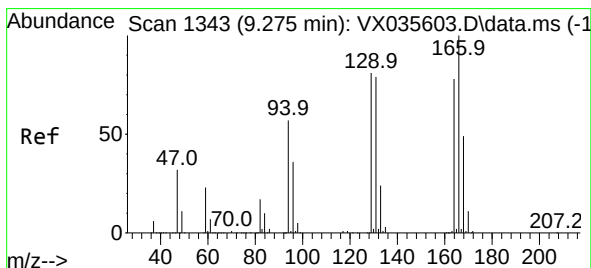
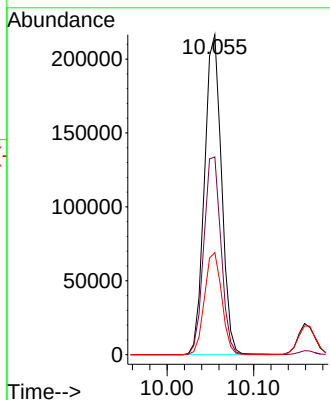
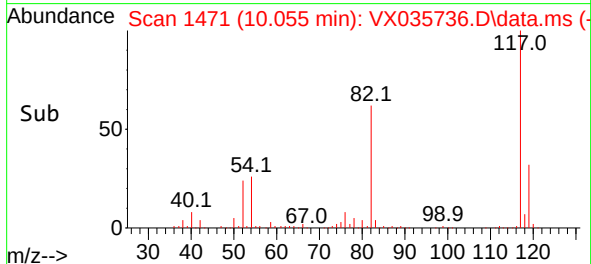
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD01



Tgt Ion:117 Resp: 29576
Ion Ratio Lower Upper
117 100
82 61.8 45.0 67.4
119 31.9 26.0 39.0

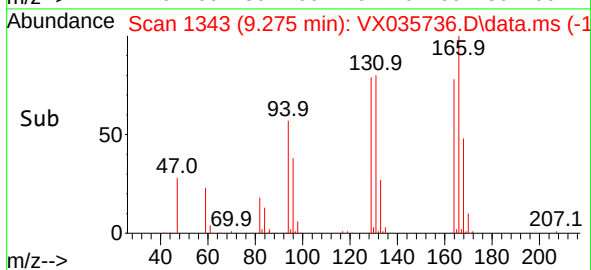
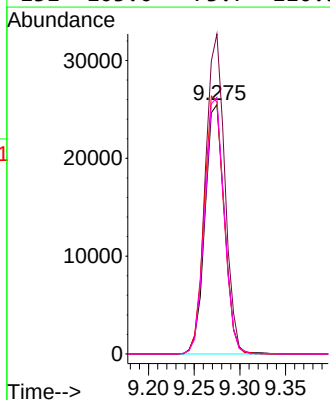
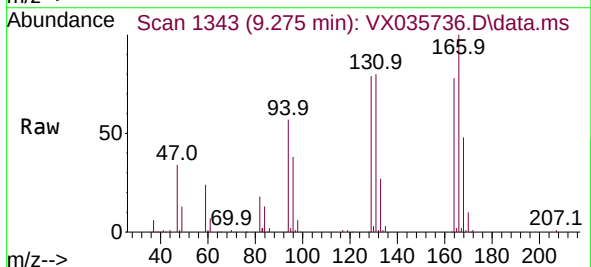
Manual Integrations
APPROVED

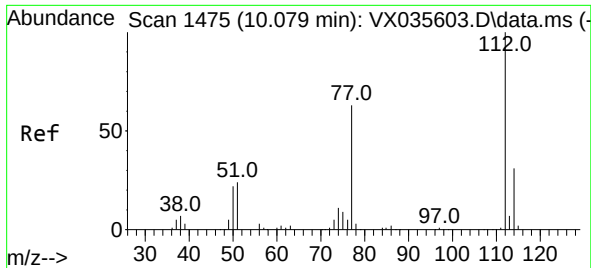
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#64
Tetrachloroethene
Concen: 18.973 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX035736.D
Acq: 18 May 2023 12:38

Tgt Ion:164 Resp: 37779
Ion Ratio Lower Upper
164 100
166 128.4 102.7 154.1
129 101.1 75.6 113.4
131 103.0 73.7 110.5





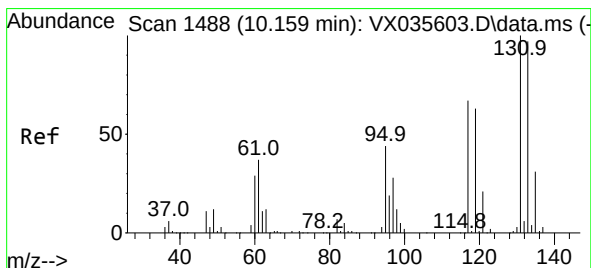
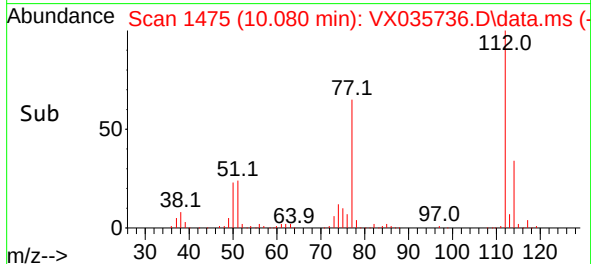
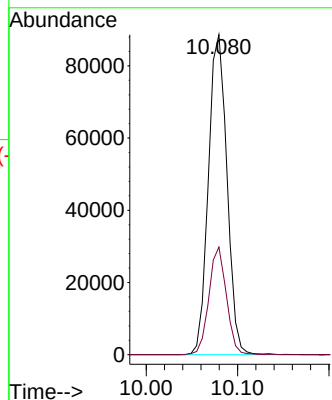
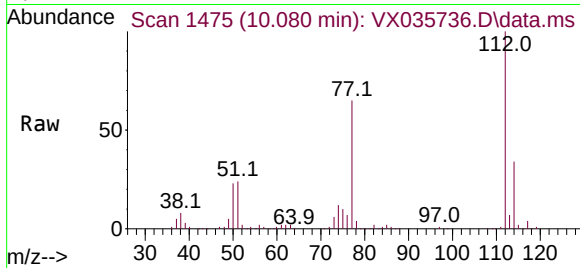
#65
Chlorobenzene
Concen: 19.371 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX035736.D
Acq: 18 May 2023 12:38

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD01

Tgt Ion:112 Resp: 125063
Ion Ratio Lower Upper
112 100
114 33.6 26.2 39.2

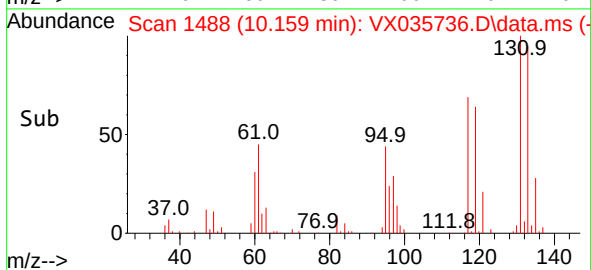
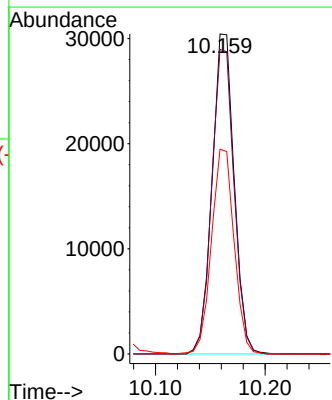
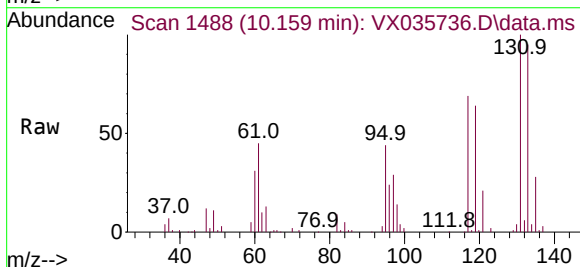
Manual Integrations
APPROVED

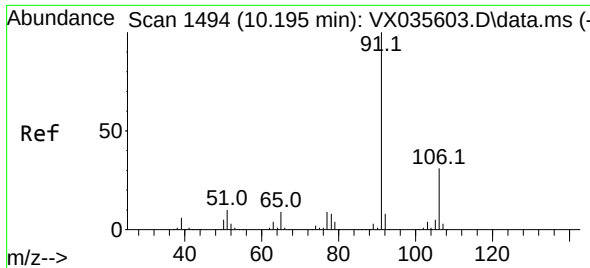
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 18.653 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX035736.D
Acq: 18 May 2023 12:38

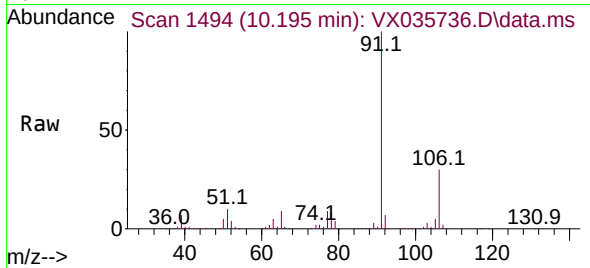
Tgt Ion:131 Resp: 42583
Ion Ratio Lower Upper
131 100
133 96.2 47.1 141.4
119 65.6 32.6 98.0





#67
Ethyl Benzene
Concen: 19.281 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035736.D
Acq: 18 May 2023 12:38

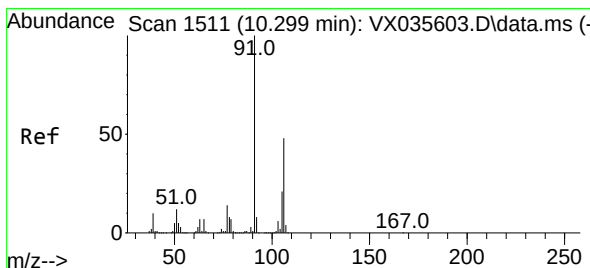
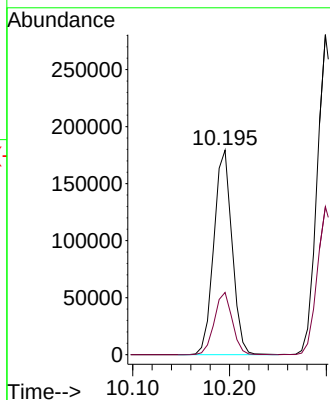
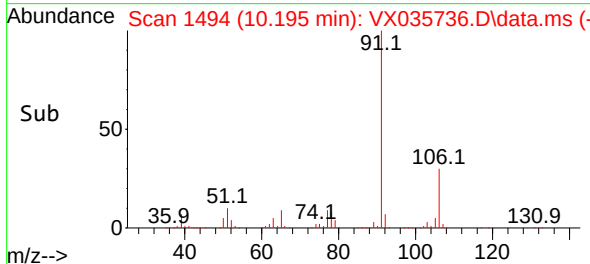
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD01



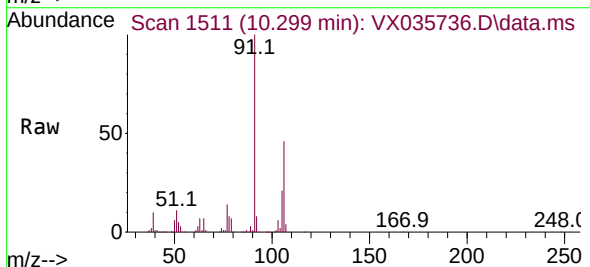
Tgt Ion: 91 Resp: 234118
Ion Ratio Lower Upper
91 100
106 30.5 25.6 38.4

Manual Integrations
APPROVED

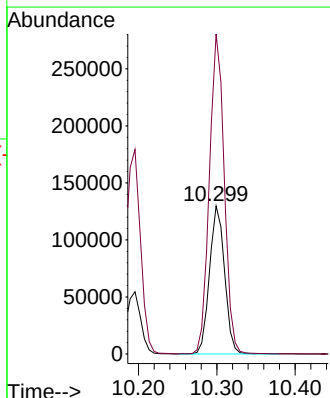
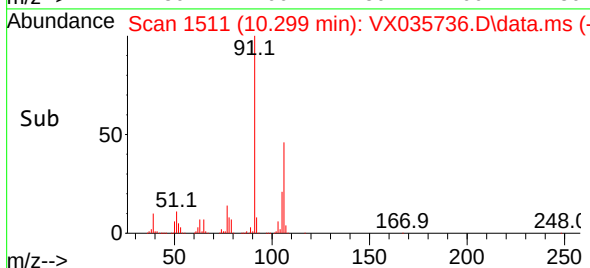
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

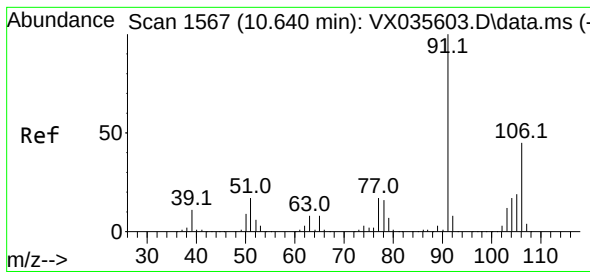


#68
m/p-Xylenes
Concen: 38.475 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX035736.D
Acq: 18 May 2023 12:38



Tgt Ion:106 Resp: 172685
Ion Ratio Lower Upper
106 100
91 214.3 164.0 246.0





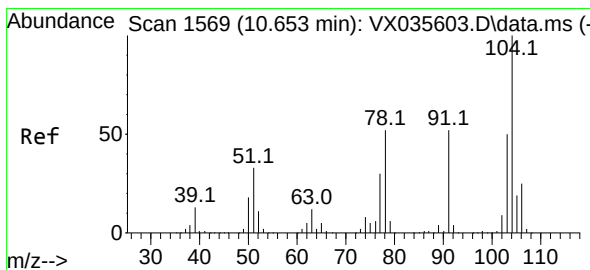
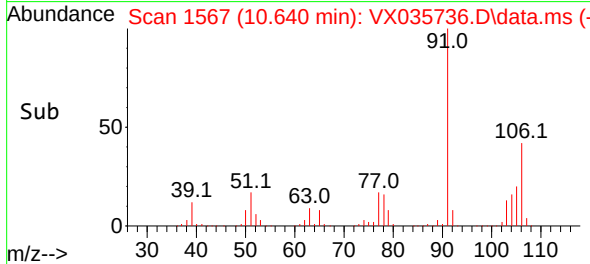
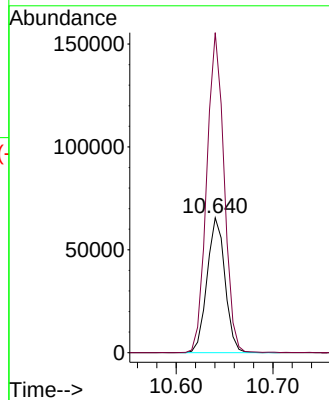
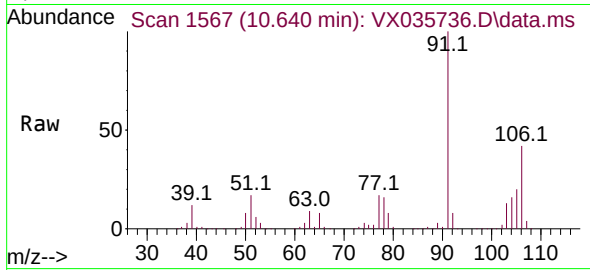
#69
o-Xylene
Concen: 19.008 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035736.D
Acq: 18 May 2023 12:38

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD01

Tgt Ion:106 Resp: 84650
Ion Ratio Lower Upper
106 100
91 229.9 108.5 325.3

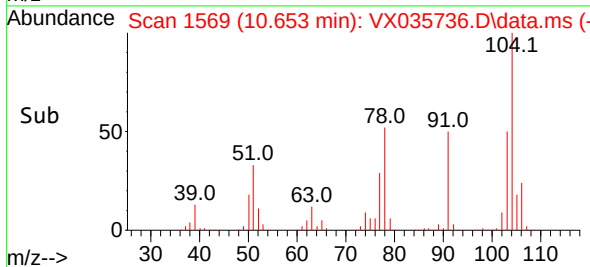
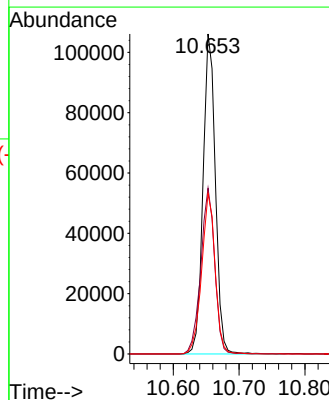
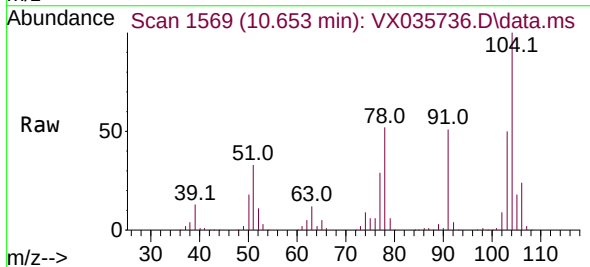
Manual Integrations
APPROVED

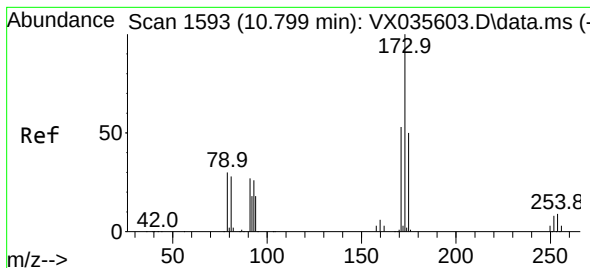
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#70
Styrene
Concen: 19.324 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX035736.D
Acq: 18 May 2023 12:38

Tgt Ion:104 Resp: 138703
Ion Ratio Lower Upper
104 100
78 58.2 43.4 65.2
103 54.6 44.2 66.2





#71

Bromoform

Concen: 17.434 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX035736.D

Acq: 18 May 2023 12:38

Instrument :

MSVOA_X

ClientSampleId :

VX0518WBSD01

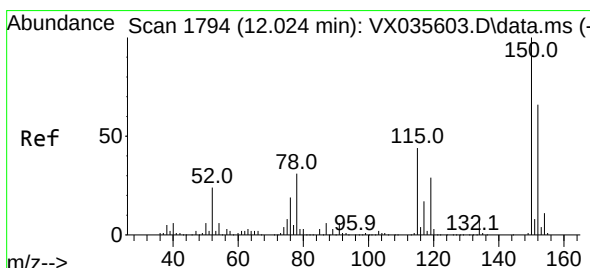
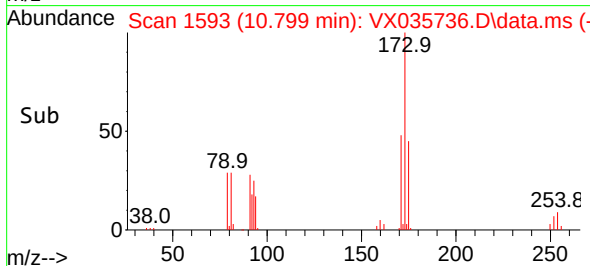
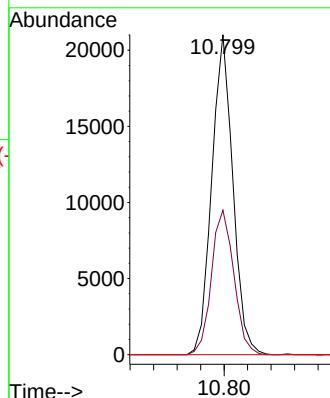
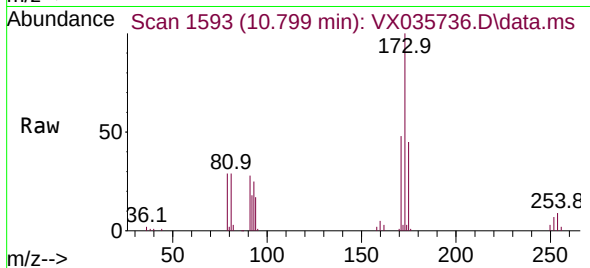
Tgt Ion:173	Resp:	26180
Ion Ratio	Lower	Upper
173	100	
175	48.0	24.1 72.4
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

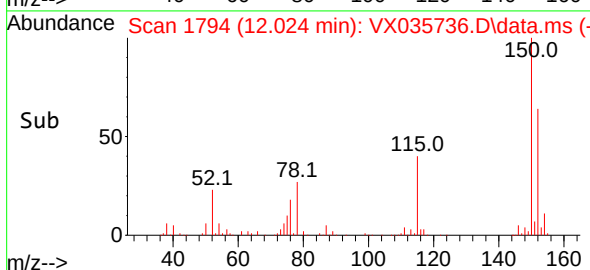
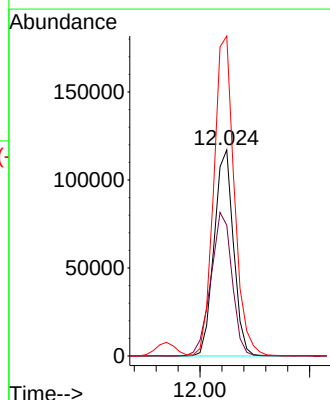
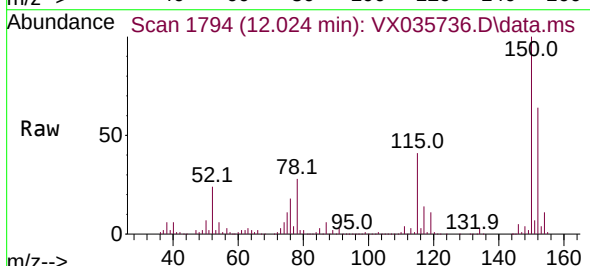
RT: 12.024 min Scan# 1794

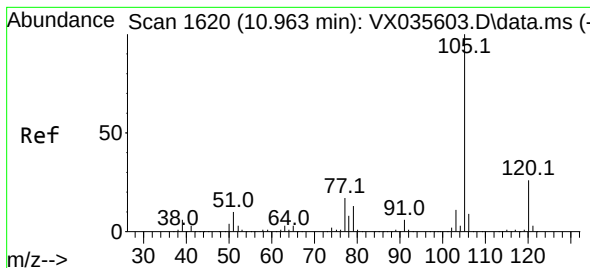
Delta R.T. 0.000 min

Lab File: VX035736.D

Acq: 18 May 2023 12:38

Tgt Ion:152	Resp:	143560
Ion Ratio	Lower	Upper
152	100	
115	76.2	45.0 135.0
150	164.8	0.0 352.4





#73

Isopropylbenzene

Concen: 18.766 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.001 min

Lab File: VX035736.D

Acq: 18 May 2023 12:38

Instrument :

MSVOA_X

ClientSampleId :

VX0518WBSD01

Tgt Ion:105 Resp: 22701

Ion Ratio Lower Upper

105 100

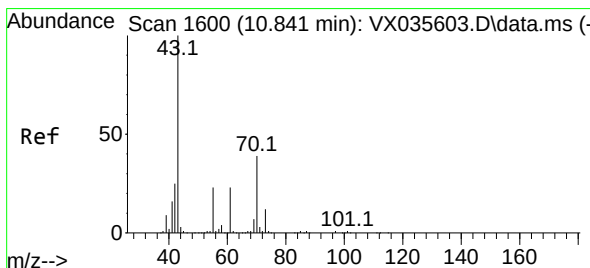
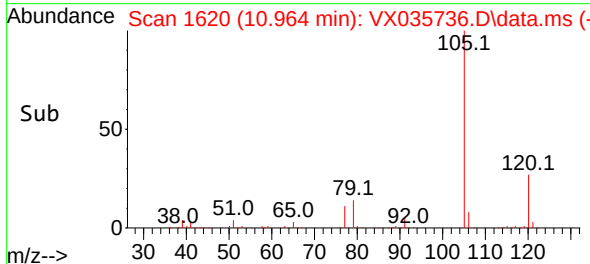
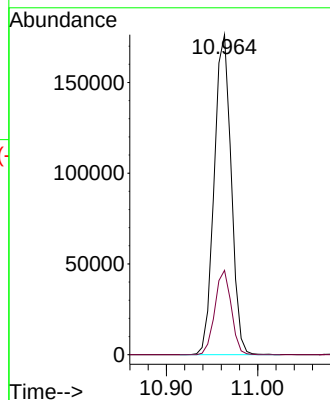
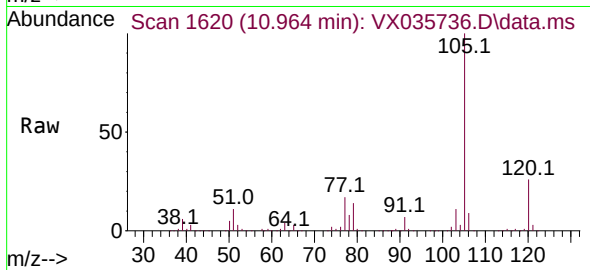
120 25.4 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#74

N-ethyl acetate

Concen: 18.086 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.001 min

Lab File: VX035736.D

Acq: 18 May 2023 12:38

Tgt Ion: 43 Resp: 102009

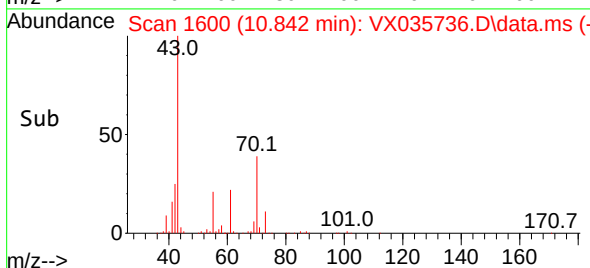
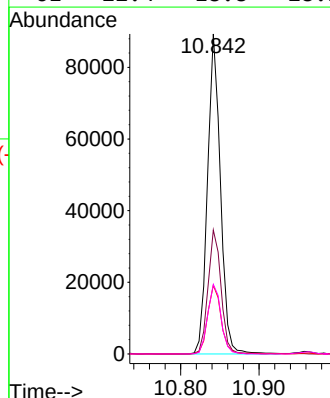
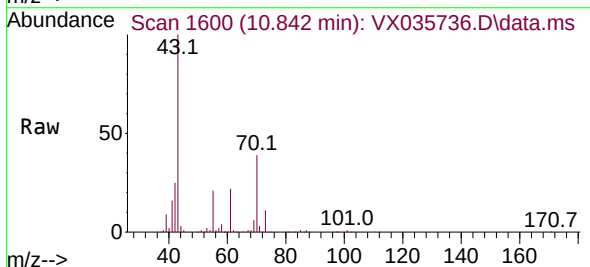
Ion Ratio Lower Upper

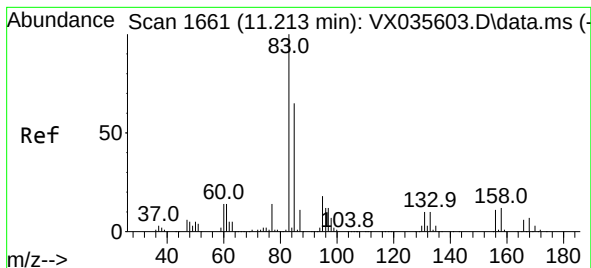
43 100

70 39.0 32.1 48.1

55 22.5 18.3 27.5

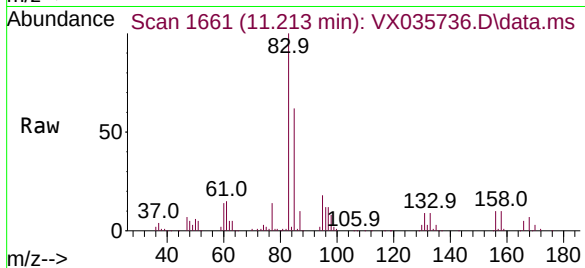
61 22.4 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.957 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035736.D
Acq: 18 May 2023 12:38

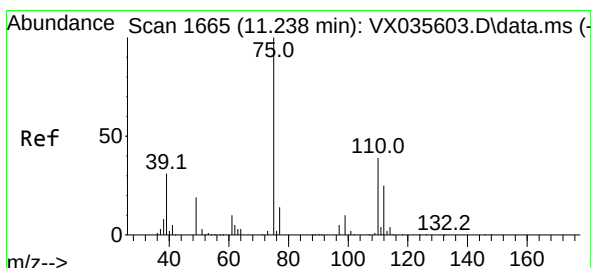
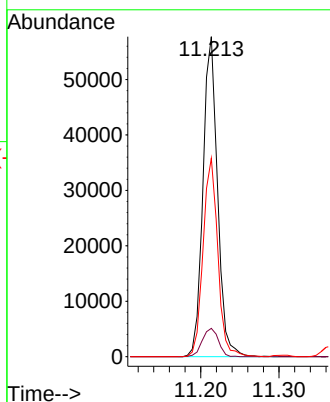
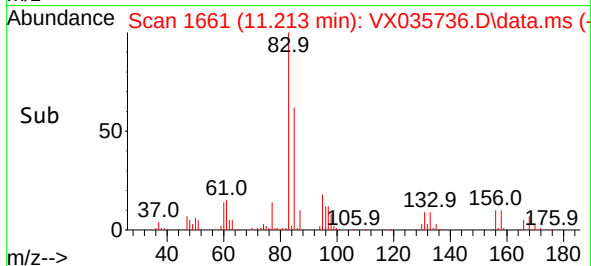
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD01



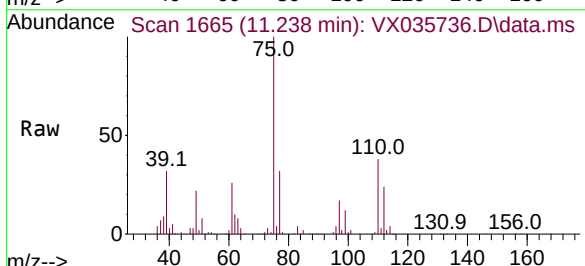
Tgt Ion: 83 Resp: 74392
Ion Ratio Lower Upper
83 100
131 9.8 4.8 14.3
85 62.7 32.0 96.0

Manual Integrations
APPROVED

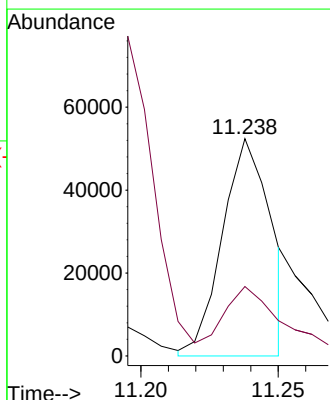
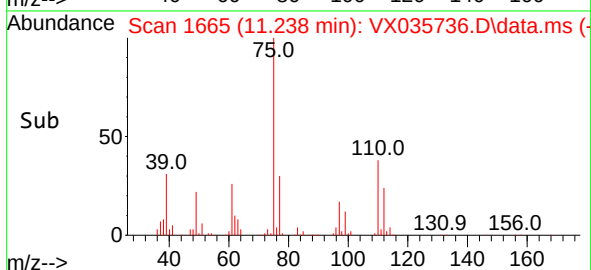
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

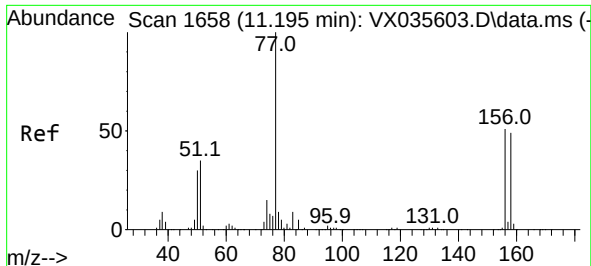


#76
1,2,3-Trichloropropane
Concen: 18.387 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX035736.D
Acq: 18 May 2023 12:38



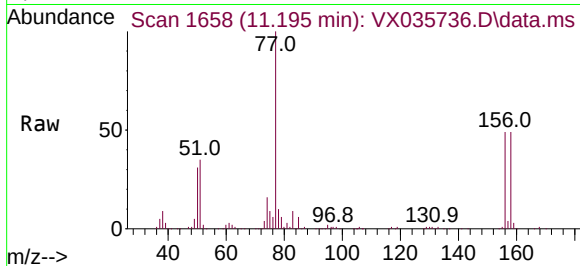
Tgt Ion: 75 Resp: 64565
Ion Ratio Lower Upper
75 100
77 39.9 21.6 64.8





#77
Bromobenzene
Concen: 18.181 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX035736.D
Acq: 18 May 2023 12:38

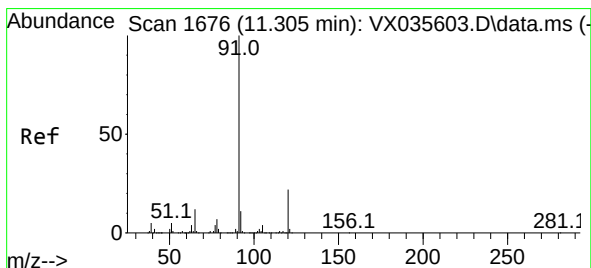
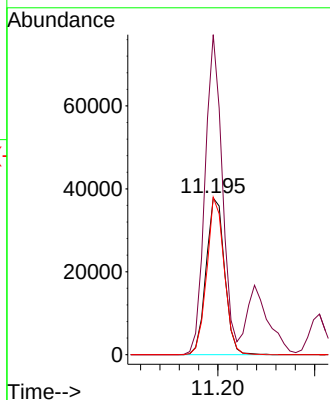
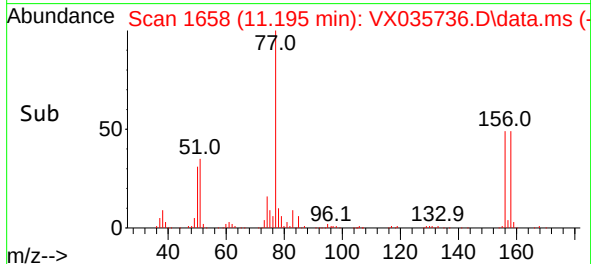
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD01



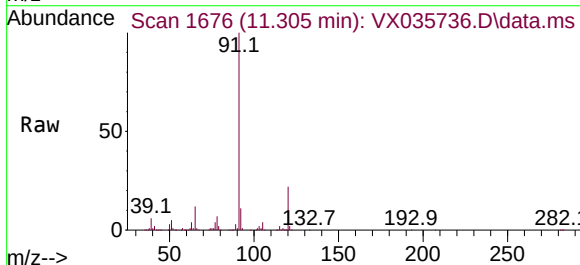
Tgt Ion:156 Resp: 49920
Ion Ratio Lower Upper
156 100
77 192.3 86.7 259.9
158 95.6 48.0 144.0

Manual Integrations
APPROVED

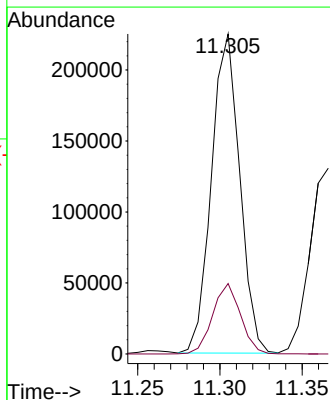
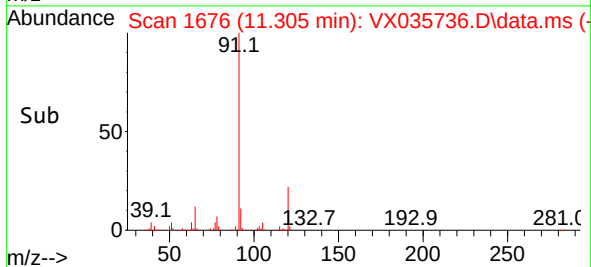
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

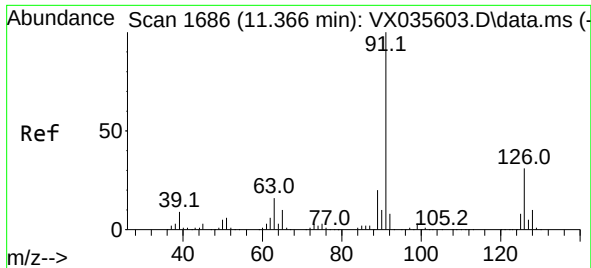


#78
n-propylbenzene
Concen: 18.923 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX035736.D
Acq: 18 May 2023 12:38



Tgt Ion: 91 Resp: 269089
Ion Ratio Lower Upper
91 100
120 21.7 11.5 34.5





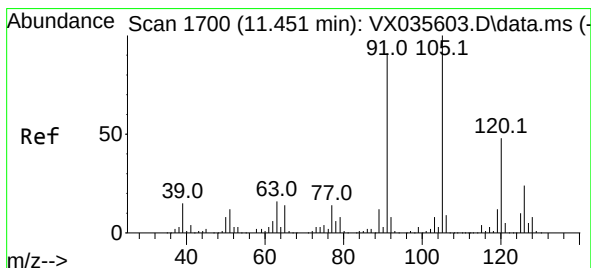
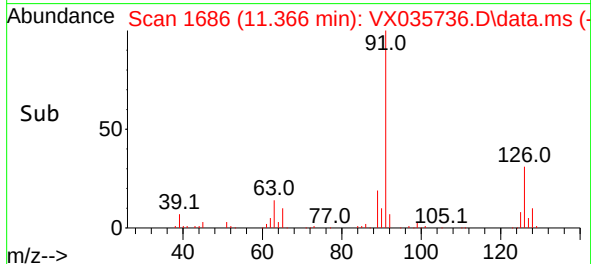
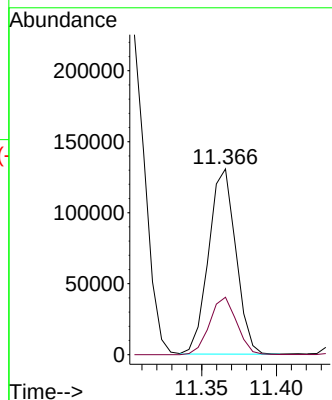
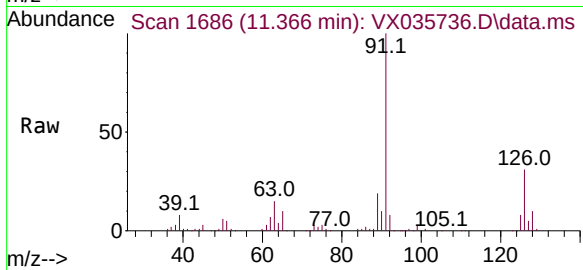
#79
2-Chlorotoluene
Concen: 18.572 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX035736.D
Acq: 18 May 2023 12:38

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD01

Tgt Ion: 91 Resp: 165352
Ion Ratio Lower Upper
91 100
126 30.9 16.3 48.9

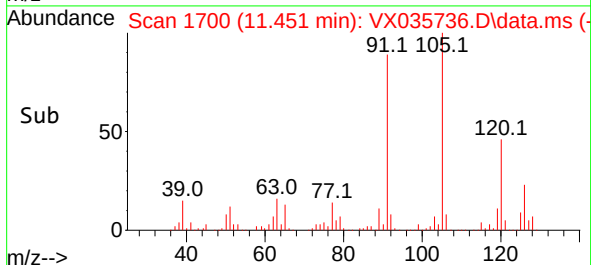
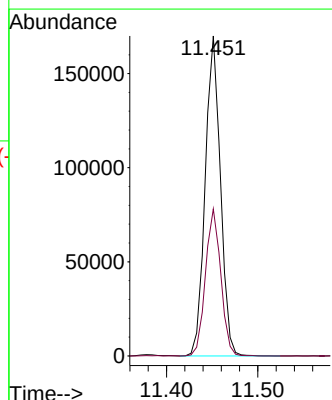
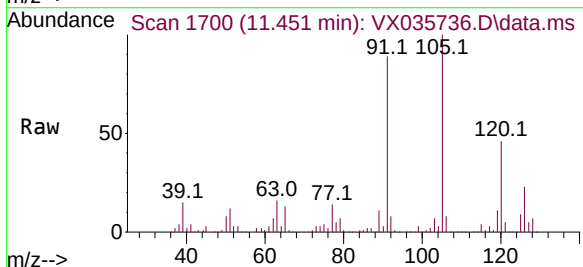
Manual Integrations
APPROVED

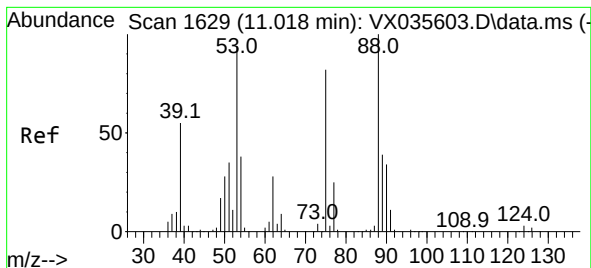
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.131 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035736.D
Acq: 18 May 2023 12:38

Tgt Ion:105 Resp: 196695
Ion Ratio Lower Upper
105 100
120 46.2 23.7 71.1





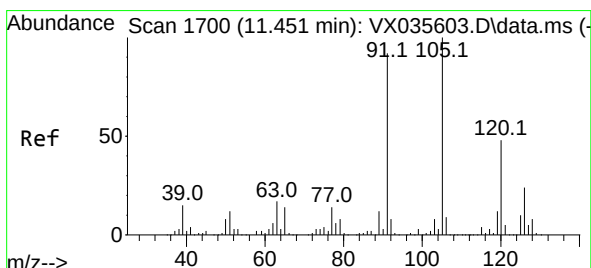
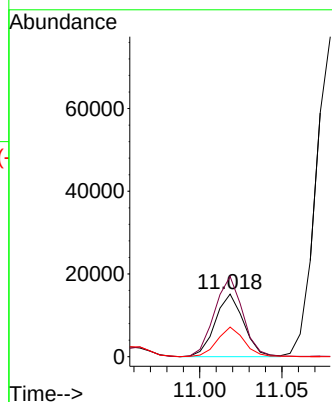
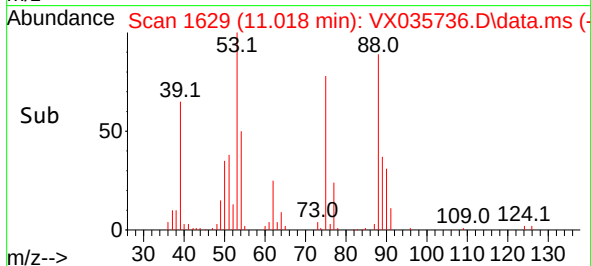
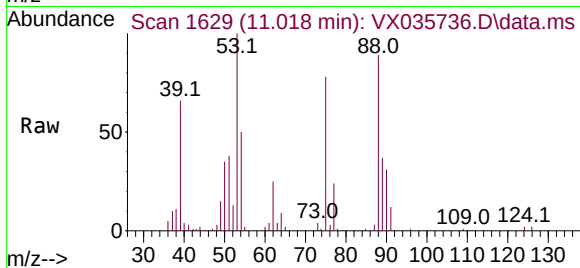
#81
trans-1,4-Dichloro-2-butene
Concen: 16.717 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035736.D
Acq: 18 May 2023 12:38

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD01

Tgt Ion: 75 Resp: 18214
Ion Ratio Lower Upper
75 100
53 128.0 82.6 124.0
89 44.8 36.9 55.3

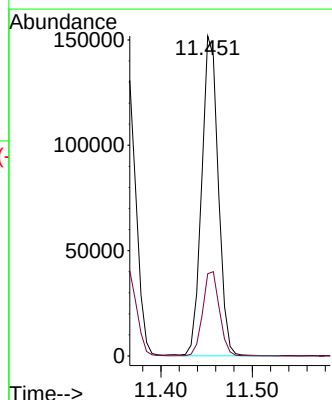
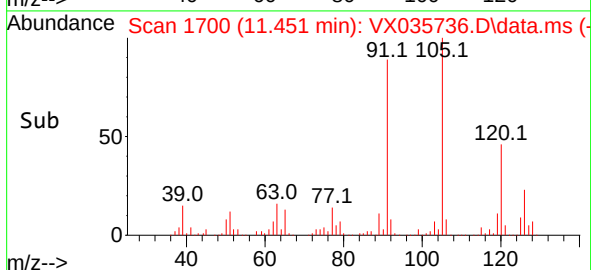
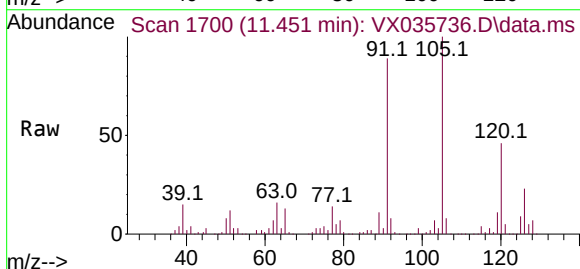
Manual Integrations
APPROVED

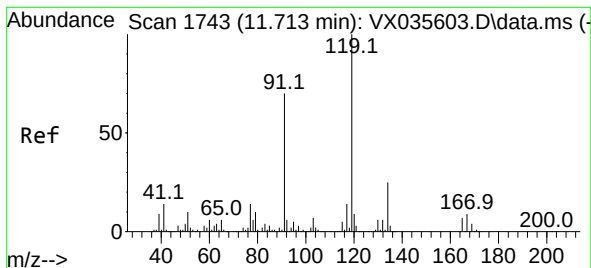
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#82
4-Chlorotoluene
Concen: 18.587 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035736.D
Acq: 18 May 2023 12:38

Tgt Ion: 91 Resp: 190582
Ion Ratio Lower Upper
91 100
126 26.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.438 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035736.D

Acq: 18 May 2023 12:38

Instrument :

MSVOA_X

ClientSampleId :

VX0518WBSD01

Tgt Ion:119 Resp: 184269

Ion Ratio Lower Upper

119 100

91 66.3 30.6 92.0

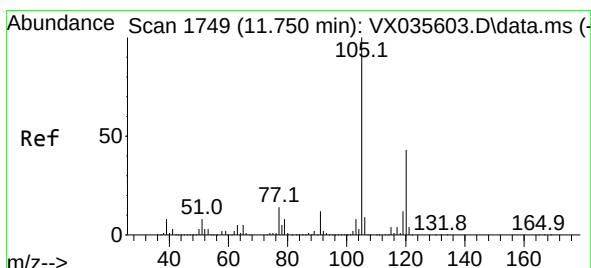
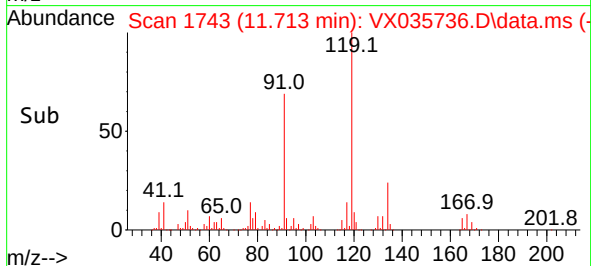
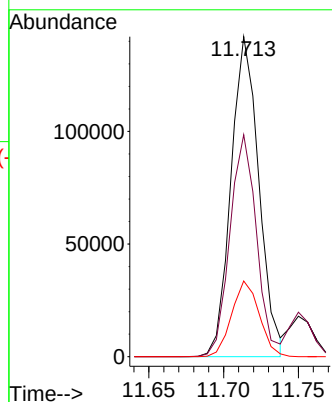
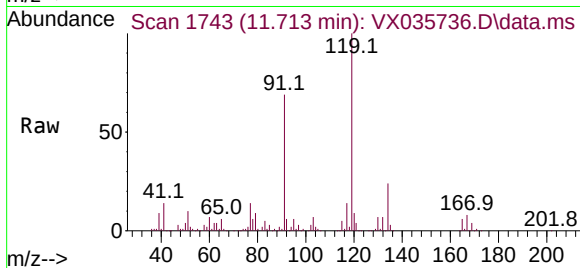
134 23.4 11.8 35.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#84

1,2,4-Trimethylbenzene

Concen: 18.740 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX035736.D

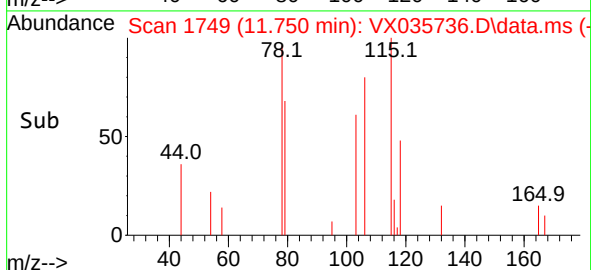
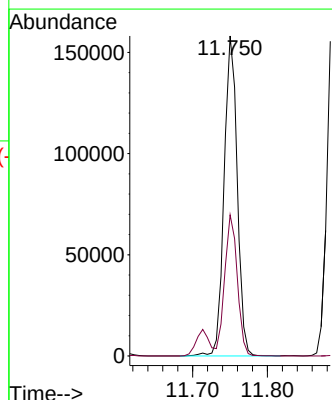
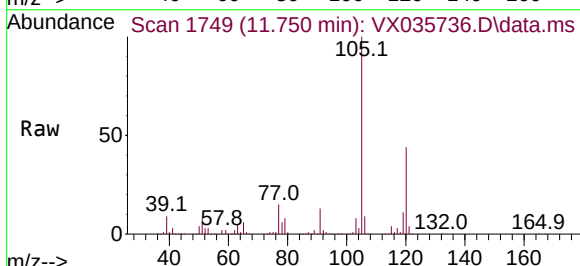
Acq: 18 May 2023 12:38

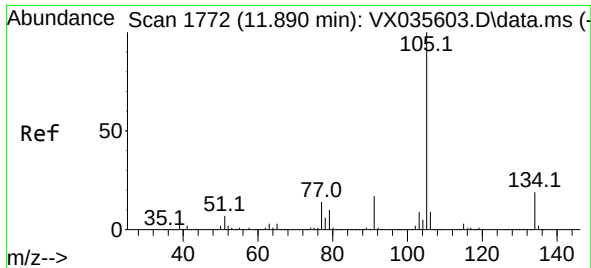
Tgt Ion:105 Resp: 193470

Ion Ratio Lower Upper

105 100

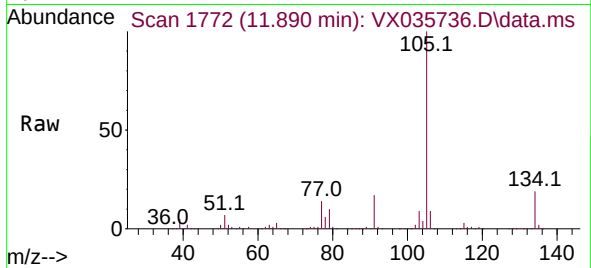
120 42.3 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 18.950 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035736.D
 Acq: 18 May 2023 12:38

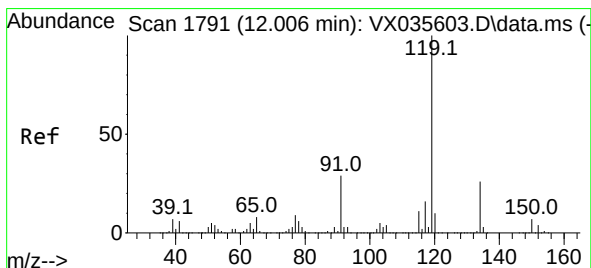
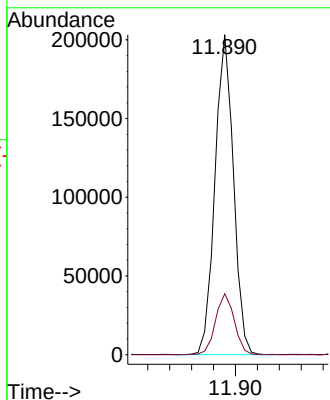
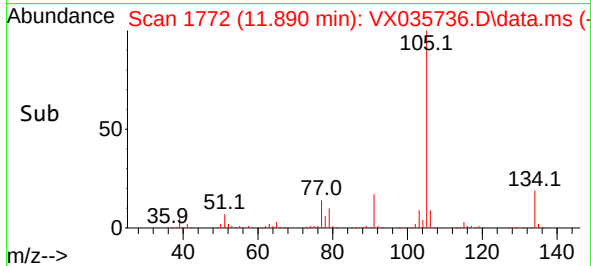
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0518WBSD01



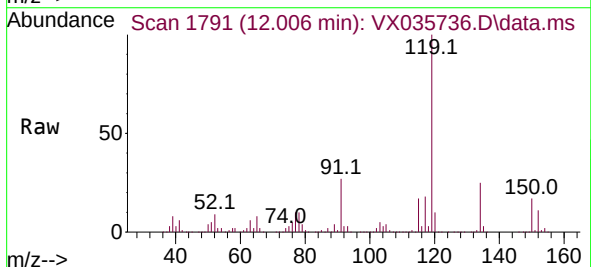
Tgt Ion:105 Resp: 237780
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.2 30.4

Manual Integrations
 APPROVED

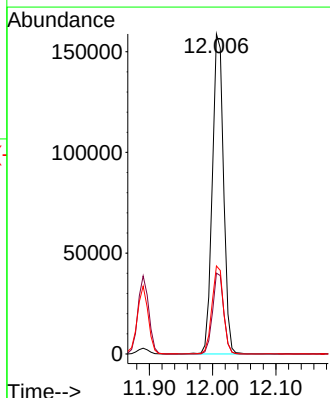
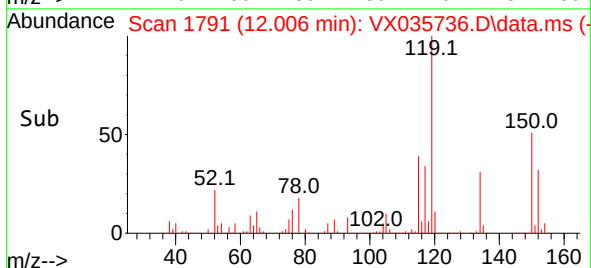
Reviewed By :John Carlone 05/19/2023
 Supervised By :Mahesh Dadoda 05/19/2023

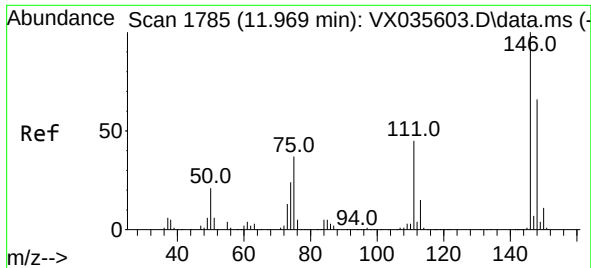


#86
 p-Isopropyltoluene
 Concen: 19.006 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX035736.D
 Acq: 18 May 2023 12:38



Tgt Ion:119 Resp: 196069
 Ion Ratio Lower Upper
 119 100
 134 25.0 13.2 39.5
 91 27.9 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 18.653 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035736.D

Acq: 18 May 2023 12:38

Instrument :

MSVOA_X

ClientSampleId :

VX0518WBSD01

Tgt Ion:146 Resp: 97292

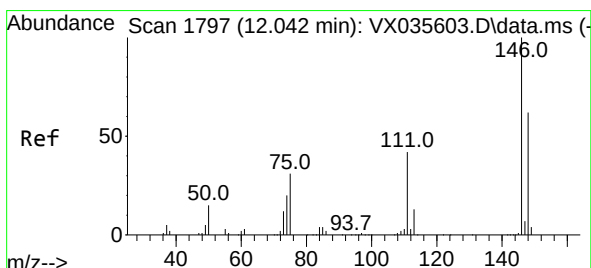
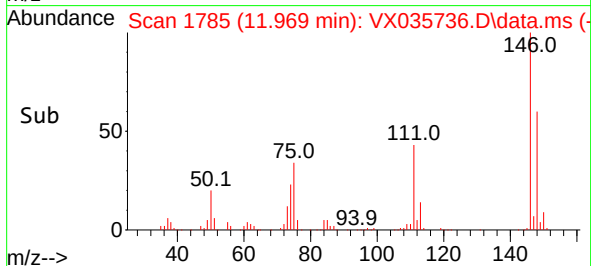
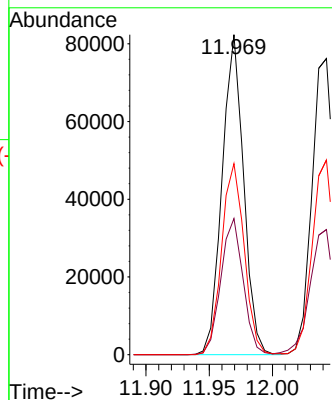
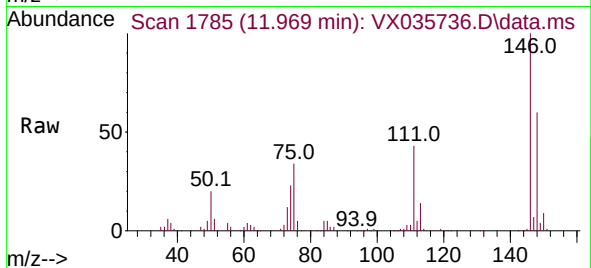
Ion	Ratio	Lower	Upper
146	100		
111	44.0	20.9	62.8
148	62.5	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#88

1,4-Dichlorobenzene

Concen: 18.317 ug/l

RT: 12.043 min Scan# 1797

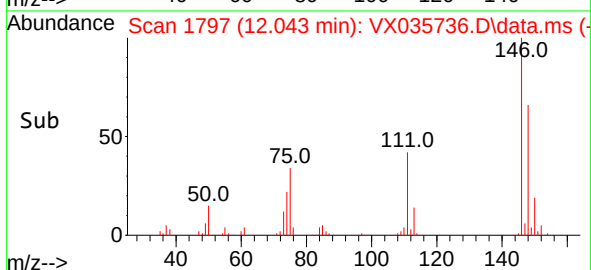
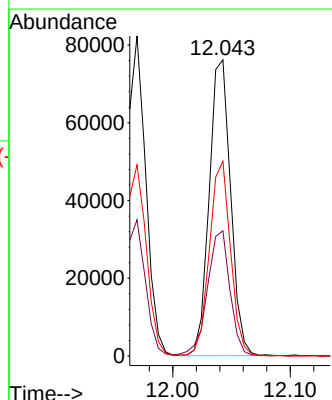
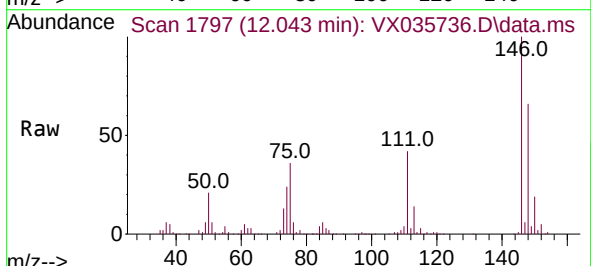
Delta R.T. 0.001 min

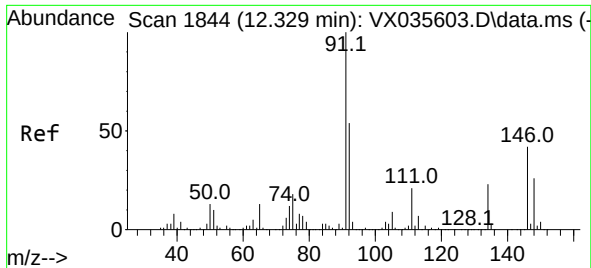
Lab File: VX035736.D

Acq: 18 May 2023 12:38

Tgt Ion:146 Resp: 96474

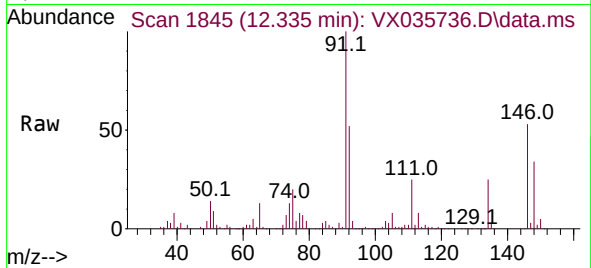
Ion	Ratio	Lower	Upper
146	100		
111	44.7	20.6	61.9
148	65.1	31.8	95.4





#89
n-Butylbenzene
Concen: 18.915 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX035736.D
Acq: 18 May 2023 12:38

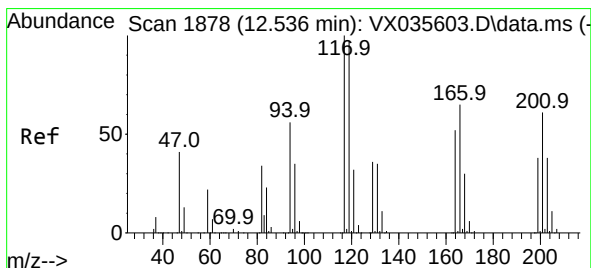
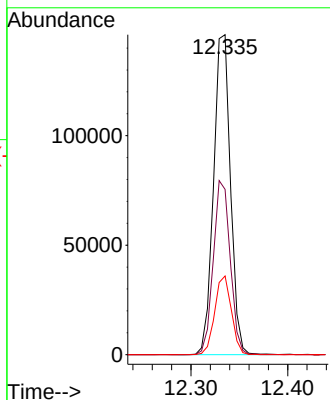
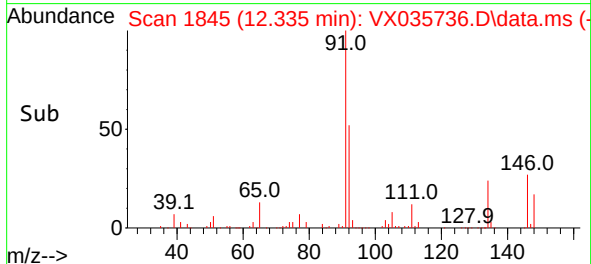
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD01



Tgt Ion: 91 Resp: 17750
Ion Ratio Lower Upper
91 100
92 54.4 27.7 83.0
134 24.2 13.0 38.9

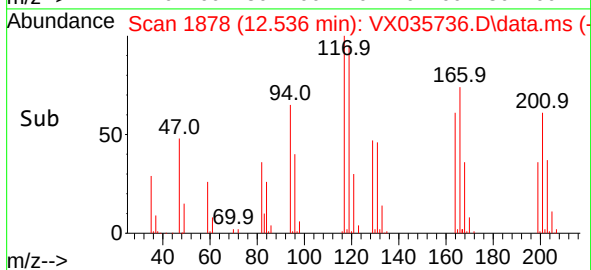
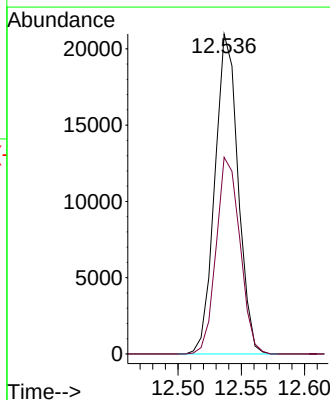
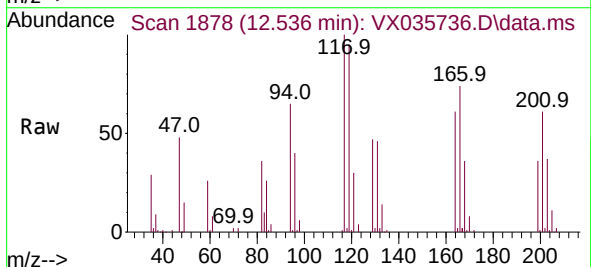
Manual Integrations
APPROVED

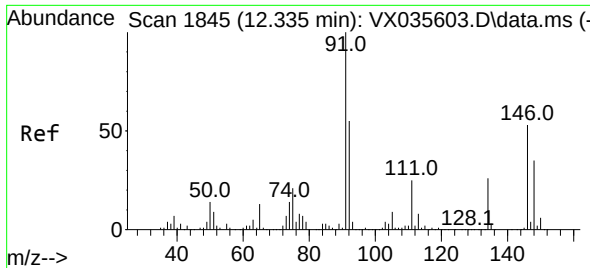
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#90
Hexachloroethane
Concen: 17.096 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035736.D
Acq: 18 May 2023 12:38

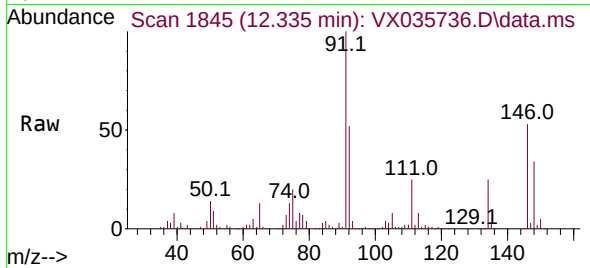
Tgt Ion:117 Resp: 26731
Ion Ratio Lower Upper
117 100
201 62.9 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 18.350 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035736.D
Acq: 18 May 2023 12:38

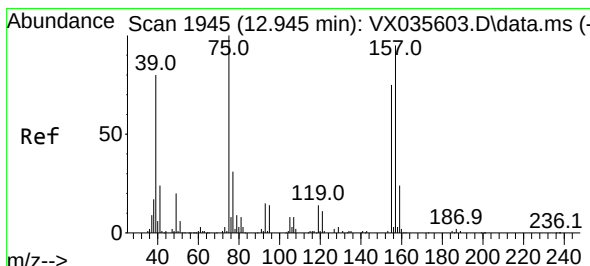
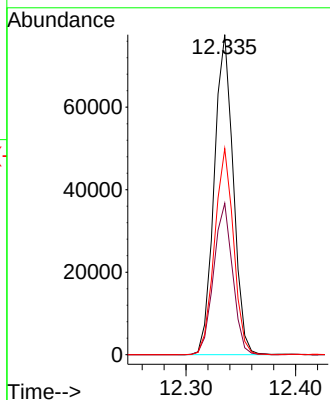
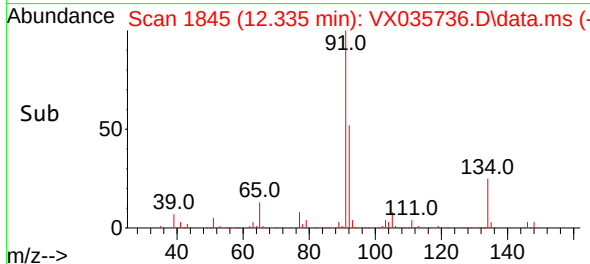
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD01



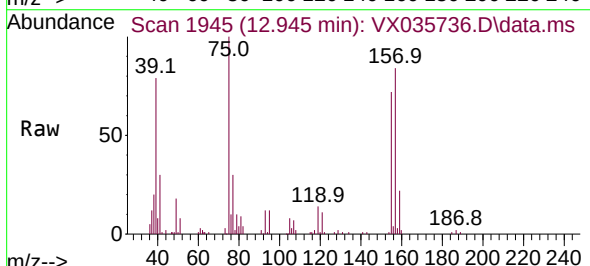
Tgt Ion:146 Resp: 9372
Ion Ratio Lower Upper
146 100
111 47.1 22.0 66.0
148 64.1 32.0 96.0

Manual Integrations
APPROVED

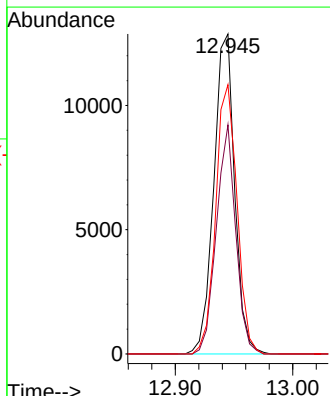
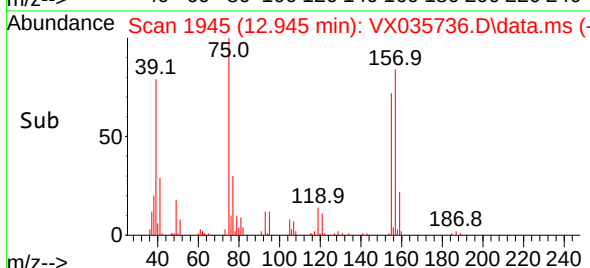
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

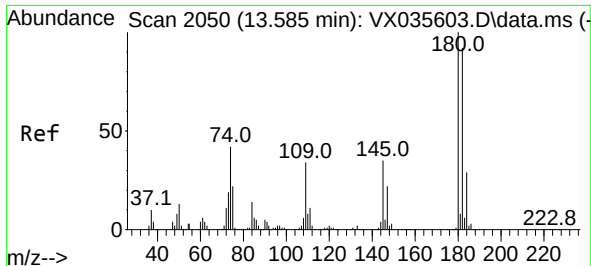


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.245 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX035736.D
Acq: 18 May 2023 12:38



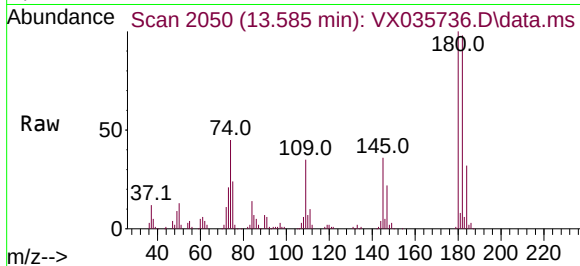
Tgt Ion: 75 Resp: 15943
Ion Ratio Lower Upper
75 100
155 66.4 38.4 115.1
157 85.6 49.9 149.7





#93
1,2,4-Trichlorobenzene
Concen: 18.505 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX035736.D
Acq: 18 May 2023 12:38

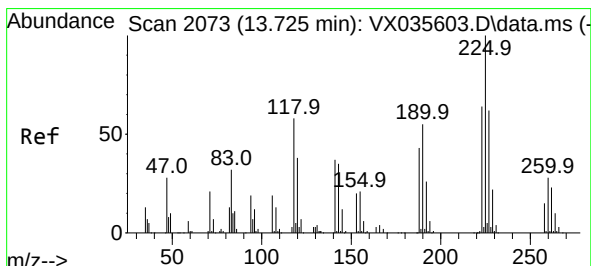
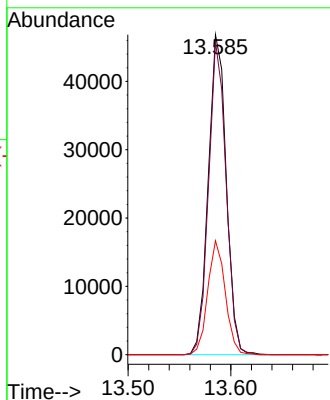
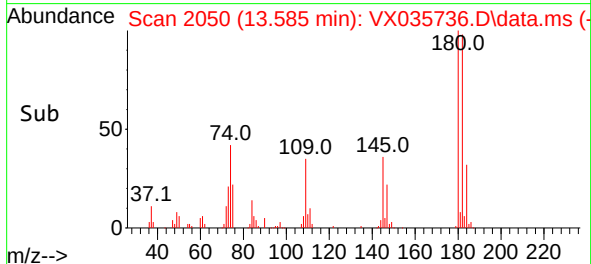
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD01



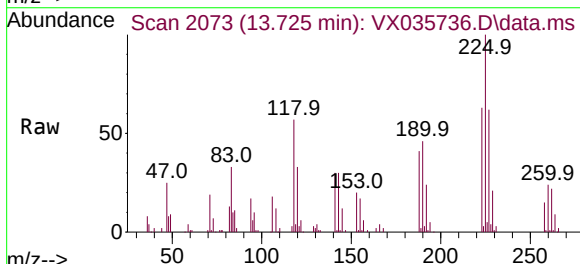
Tgt Ion:180 Resp: 5691
Ion Ratio Lower Upper
180 100
182 94.9 47.0 141.0
145 34.8 15.9 47.7

Manual Integrations
APPROVED

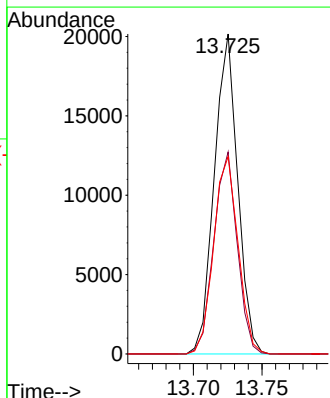
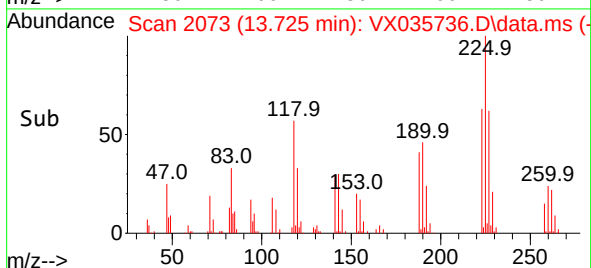
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

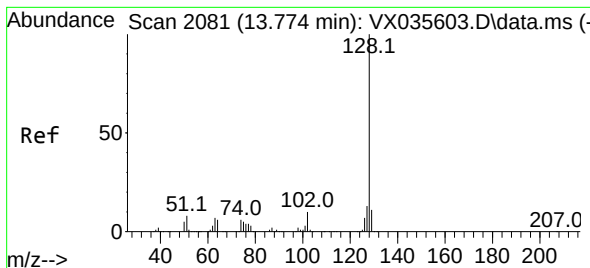


#94
Hexachlorobutadiene
Concen: 19.573 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035736.D
Acq: 18 May 2023 12:38



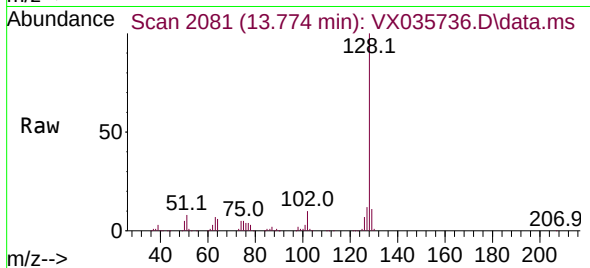
Tgt Ion:225 Resp: 23893
Ion Ratio Lower Upper
225 100
223 63.0 32.1 96.5
227 64.4 31.8 95.4





#95
Naphthalene
Concen: 19.099 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX035736.D
Acq: 18 May 2023 12:38

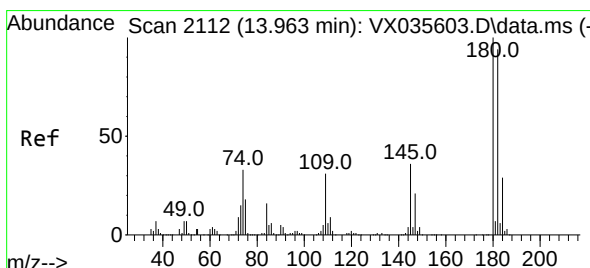
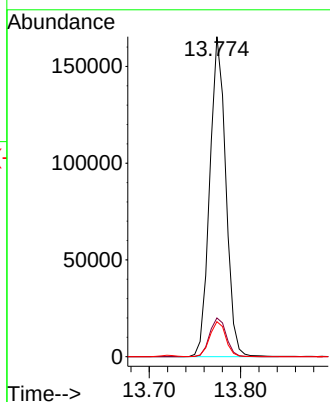
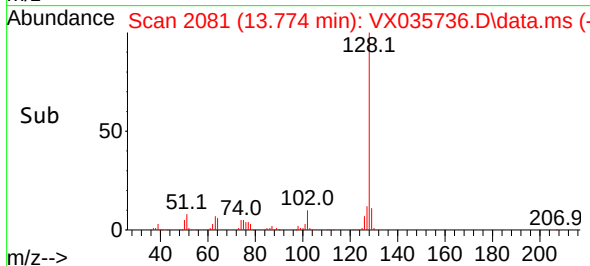
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD01



Tgt Ion:128 Resp: 20115
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.985 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX035736.D
Acq: 18 May 2023 12:38

Tgt Ion:180 Resp: 57423
Ion Ratio Lower Upper
180 100
182 94.4 48.0 144.2
145 36.2 17.7 53.1

