

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092023\
 Data File : VX037823.D
 Acq On : 20 Sep 2023 11:14
 Operator : JC/MD
 Sample : VX0920WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0920WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Sep 21 05:53:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	230755	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	377439	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	367072	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	200946	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	159093	52.475	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.960%			
35) Dibromofluoromethane	5.385	113	136634	54.103	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.200%			
50) Toluene-d8	8.647	98	503894	53.699	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 107.400%			
62) 4-Bromofluorobenzene	11.079	95	191779	56.243	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 112.480%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	43917	18.056	ug/l	96
3) Chloromethane	1.301	50	46508	17.574	ug/l	96
4) Vinyl Chloride	1.374	62	49609	17.376	ug/l	98
5) Bromomethane	1.605	94	40489	19.810	ug/l	98
6) Chloroethane	1.691	64	34635	17.610	ug/l	96
7) Trichlorofluoromethane	1.892	101	83588	18.211	ug/l	99
8) Diethyl Ether	2.130	74	33571	18.879	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.331	101	44897	19.274	ug/l	95
10) Methyl Iodide	2.453	142	55336	17.951	ug/l	92
11) Tert butyl alcohol	2.953	59	55766	85.693	ug/l	# 90
12) 1,1-Dichloroethene	2.319	96	41129	18.270	ug/l	90
13) Acrolein	2.233	56	64639	100.544	ug/l	99
14) Allyl chloride	2.666	41	67613	18.033	ug/l	# 94
15) Acrylonitrile	3.062	53	136386	94.262	ug/l	99
16) Acetone	2.374	43	126639	86.830	ug/l	93
17) Carbon Disulfide	2.514	76	96500	17.097	ug/l	99
18) Methyl Acetate	2.703	43	97857	18.599	ug/l	91
19) Methyl tert-butyl Ether	3.111	73	160799	19.417	ug/l	99
20) Methylene Chloride	2.788	84	54282	20.116	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	48184	19.275	ug/l	86
22) Diisopropyl ether	3.757	45	152308	19.502	ug/l	# 95
23) Vinyl Acetate	3.721	43	561369	97.720	ug/l	# 95
24) 1,1-Dichloroethane	3.611	63	88411	18.891	ug/l	99
25) 2-Butanone	4.556	43	182044	88.451	ug/l	# 89
26) 2,2-Dichloropropane	4.477	77	69582	18.400	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	58621	19.128	ug/l	89
28) Bromochloromethane	4.904	49	44771	20.506	ug/l	# 83
29) Tetrahydrofuran	5.001	42	114461	89.409	ug/l	89
30) Chloroform	5.093	83	97331	19.305	ug/l	94
31) Cyclohexane	5.477	56	71640	18.410	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	80837	18.936	ug/l	98
36) 1,1-Dichloropropene	5.696	75	66153	19.015	ug/l	95
37) Ethyl Acetate	4.708	43	71577	18.715	ug/l	96
38) Carbon Tetrachloride	5.678	117	68014	18.685	ug/l	96
39) Methylcyclohexane	7.379	83	83435	18.896	ug/l	96
40) Benzene	6.037	78	204111	19.079	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092023\
 Data File : VX037823.D
 Acq On : 20 Sep 2023 11:14
 Operator : JC/MD
 Sample : VX0920WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0920WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Sep 21 05:53:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	36296	18.612	ug/l #	88
42) 1,2-Dichloroethane	6.092	62	77182	19.961	ug/l	96
43) Isopropyl Acetate	6.342	43	116214	19.003	ug/l	95
44) Trichloroethene	7.129	130	55853	18.747	ug/l	93
45) 1,2-Dichloropropane	7.434	63	54613	19.657	ug/l	95
46) Dibromomethane	7.580	93	40663	20.346	ug/l	94
47) Bromodichloromethane	7.824	83	72705	19.753	ug/l	100
48) Methyl methacrylate	7.696	41	55613	19.023	ug/l #	87
49) 1,4-Dioxane	7.659	88	28509	371.967	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	368006	94.845	ug/l	96
52) Toluene	8.720	92	133844	19.412	ug/l	93
53) t-1,3-Dichloropropene	8.982	75	78340	20.355	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	84799	19.909	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	58729	20.203	ug/l	96
56) Ethyl methacrylate	9.116	69	83740	19.296	ug/l	92
57) 1,3-Dichloropropane	9.311	76	94363	20.060	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	196481	96.960	ug/l	98
59) 2-Hexanone	9.427	43	280851	92.965	ug/l	94
60) Dibromochloromethane	9.519	129	57820	19.966	ug/l	99
61) 1,2-Dibromoethane	9.610	107	62443	20.288	ug/l	99
64) Tetrachloroethene	9.275	164	47619	19.022	ug/l	98
65) Chlorobenzene	10.079	112	150419	18.998	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	53891	19.206	ug/l	99
67) Ethyl Benzene	10.195	91	263382	19.187	ug/l	99
68) m/p-Xylenes	10.299	106	204103	38.478	ug/l	98
69) o-Xylene	10.640	106	100304	18.857	ug/l	98
70) Styrene	10.653	104	168756	19.762	ug/l	96
71) Bromoform	10.799	173	41465	18.707	ug/l #	98
73) Isopropylbenzene	10.963	105	261722	17.753	ug/l	98
74) N-amyl acetate	10.842	43	105282	17.634	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	93364	18.007	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	82695m	17.793	ug/l	
77) Bromobenzene	11.195	156	67282	18.439	ug/l	88
78) n-propylbenzene	11.305	91	317417	19.065	ug/l	100
79) 2-Chlorotoluene	11.366	91	183719	17.896	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	228165	18.327	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	23697	16.333	ug/l	94
82) 4-Chlorotoluene	11.457	91	218445	18.901	ug/l	95
83) tert-Butylbenzene	11.713	119	222887	17.714	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	229952	18.564	ug/l	97
85) sec-Butylbenzene	11.890	105	287239	18.816	ug/l	99
86) p-Isopropyltoluene	12.006	119	242592	19.074	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	130788	19.228	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	134654	19.346	ug/l	98
89) n-Butylbenzene	12.329	91	224749	20.172	ug/l	97
90) Hexachloroethane	12.536	117	37489	17.397	ug/l	84
91) 1,2-Dichlorobenzene	12.335	146	130026	18.723	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18667	18.062	ug/l	78
93) 1,2,4-Trichlorobenzene	13.585	180	88210	21.563	ug/l	97
94) Hexachlorobutadiene	13.725	225	37758	19.765	ug/l	99
95) Naphthalene	13.774	128	277477	20.056	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	85615	20.337	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092023\
Data File : VX037823.D
Acq On : 20 Sep 2023 11:14
Operator : JC/MD
Sample : VX0920WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0920WBSD01

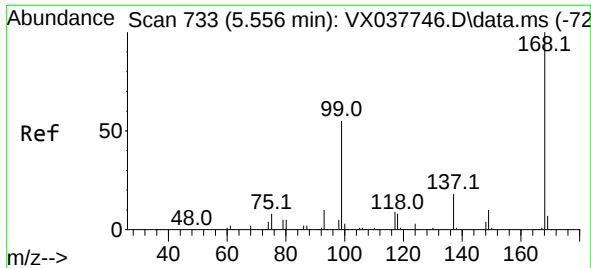
Manual Integrations
APPROVED

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

Quant Time: Sep 21 05:53:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 16 04:55:44 2023
Response via : Initial Calibration

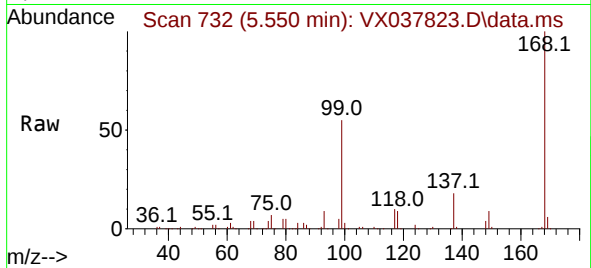
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

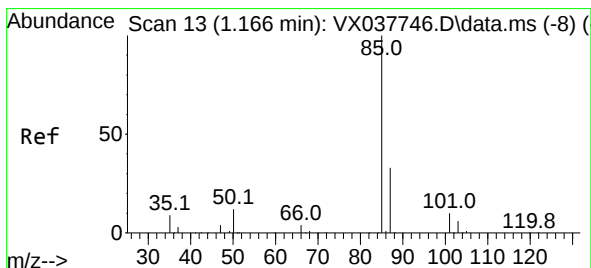
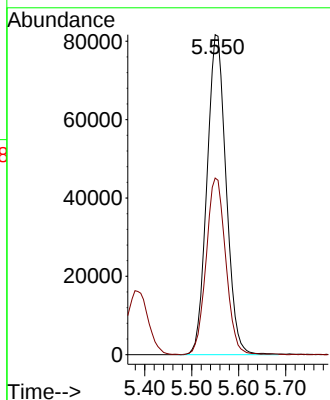
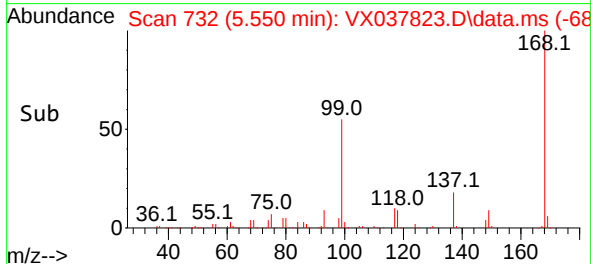
Instrument :
MSVOA_X
ClientSampleId :
VX0920WBSD01



Tgt Ion:168 Resp: 23075
Ion Ratio Lower Upper
168 100
99 55.1 56.6 85.0

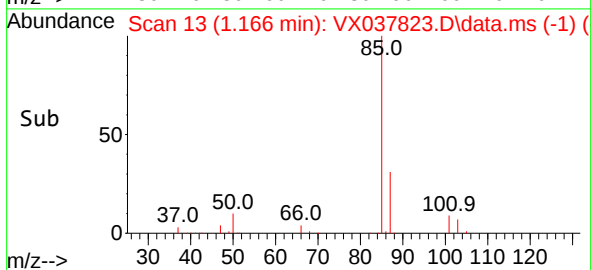
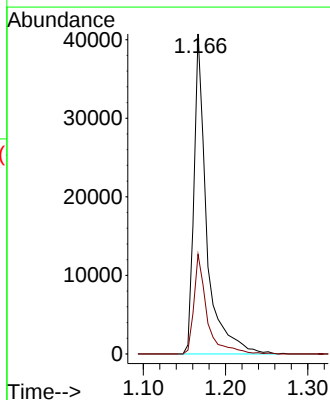
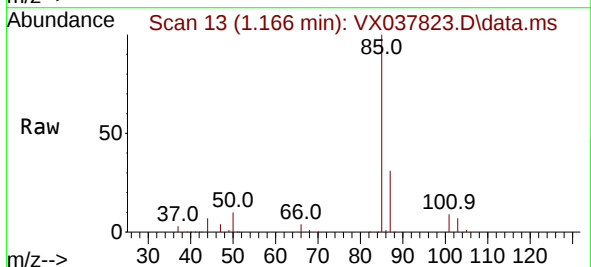
Manual Integrations
APPROVED

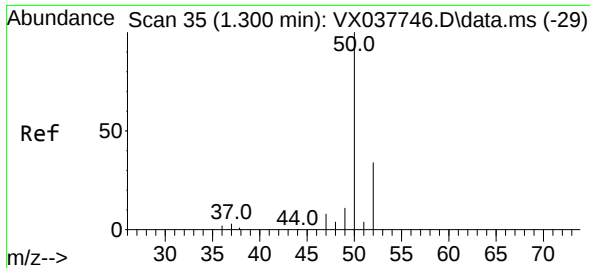
Reviewed By :John Carlone 09/21/2023
Supervised By :Mahesh Dadoda 09/21/2023



#2
Dichlorodifluoromethane
Concen: 18.056 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

Tgt Ion: 85 Resp: 43917
Ion Ratio Lower Upper
85 100
87 31.2 16.7 50.1





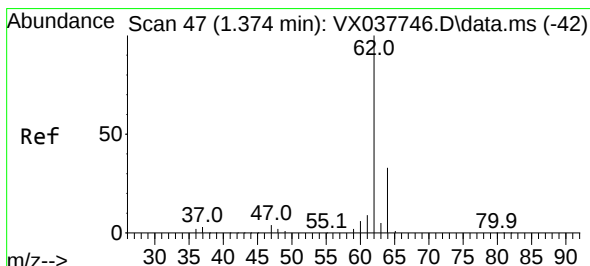
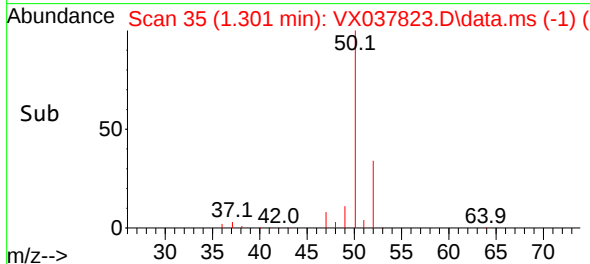
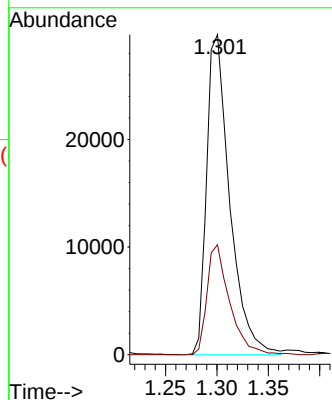
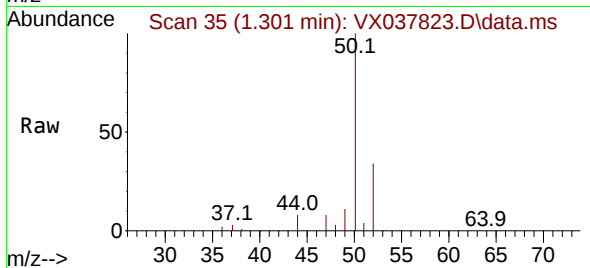
#3
Chloromethane
Concen: 17.574 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

Instrument :
MSVOA_X
ClientSampleId :
VX0920WBSD01

Tgt Ion: 50 Resp: 46508
Ion Ratio Lower Upper
50 100
52 34.4 25.5 38.3

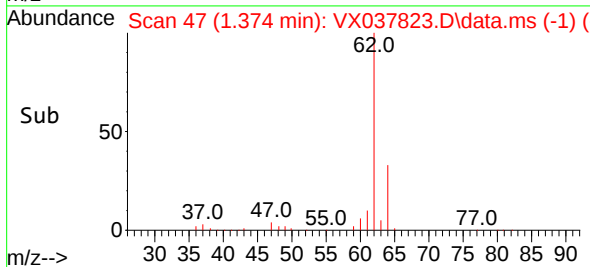
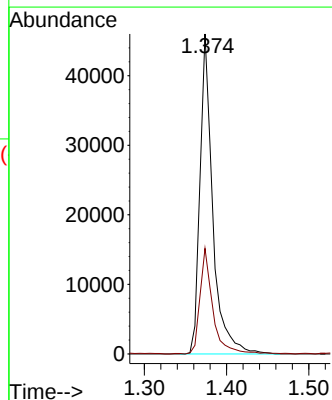
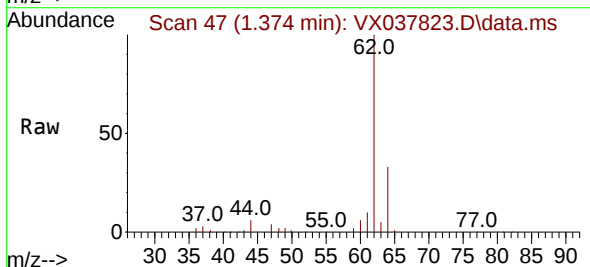
Manual Integrations
APPROVED

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



#4
Vinyl Chloride
Concen: 17.376 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

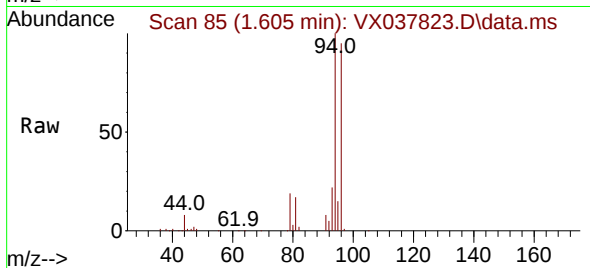
Tgt Ion: 62 Resp: 49609
Ion Ratio Lower Upper
62 100
64 32.9 25.4 38.0





#5
Bromomethane
Concen: 19.810 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

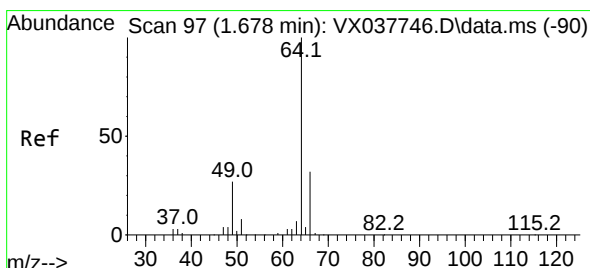
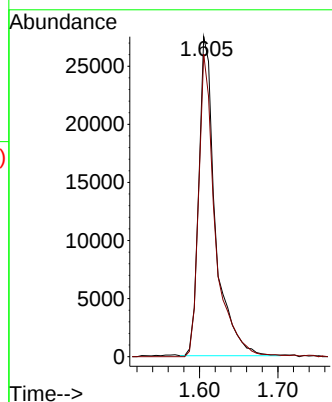
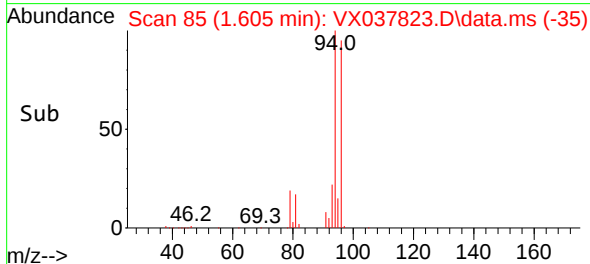
Instrument :
MSVOA_X
ClientSampleId :
VX0920WBSD01



Tgt Ion: 94 Resp: 40489
Ion Ratio Lower Upper
94 100
96 94.8 74.6 111.8

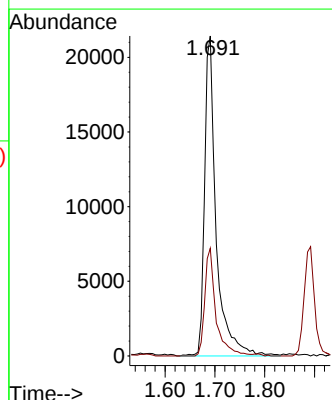
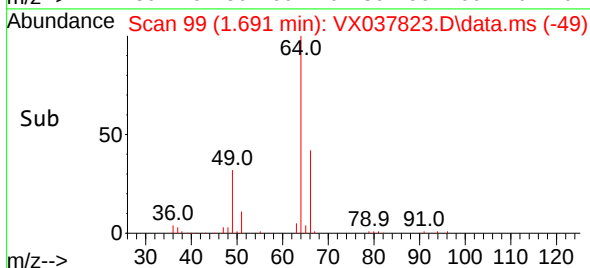
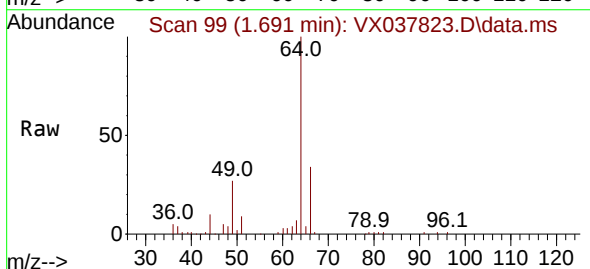
Manual Integrations
APPROVED

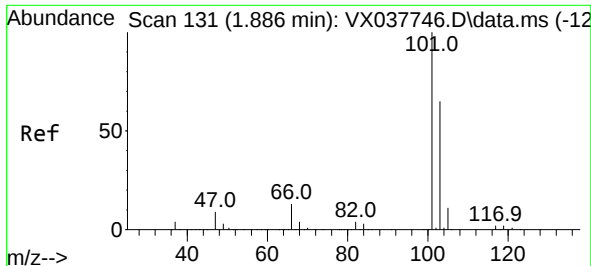
Reviewed By :John Carlone 09/21/2023
Supervised By :Mahesh Dadoda 09/21/2023



#6
Chloroethane
Concen: 17.610 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

Tgt Ion: 64 Resp: 34635
Ion Ratio Lower Upper
64 100
66 33.6 25.1 37.7





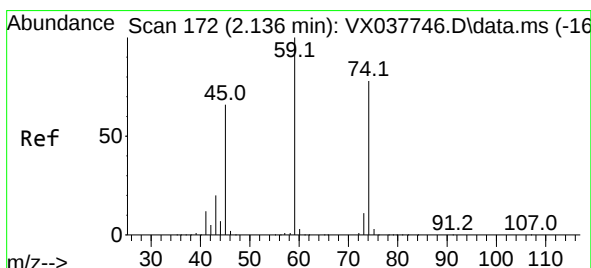
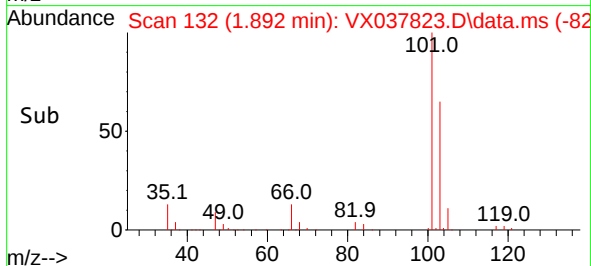
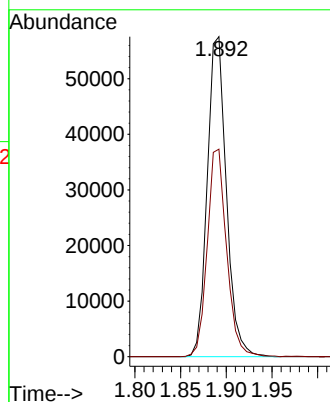
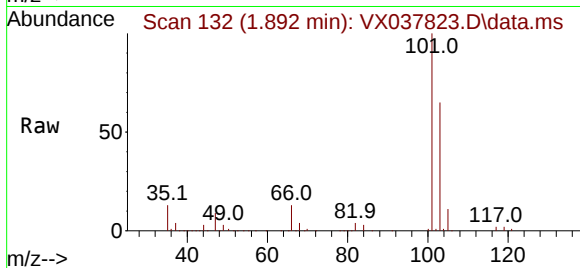
#7
Trichlorofluoromethane
Concen: 18.211 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

Instrument :
MSVOA_X
ClientSampleId :
VX0920WBSD01

Tgt Ion:101 Resp: 8358
Ion Ratio Lower Upper
101 100
103 64.9 51.4 77.2

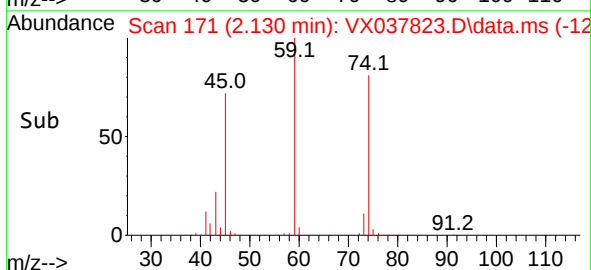
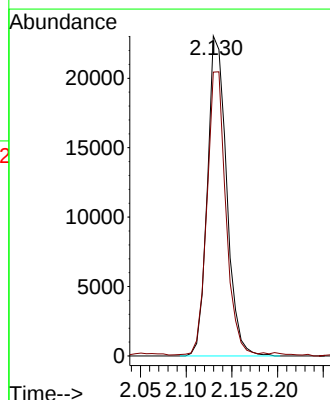
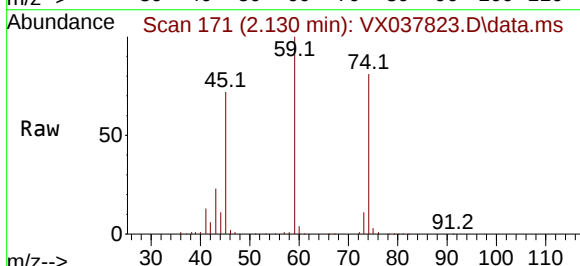
Manual Integrations
APPROVED

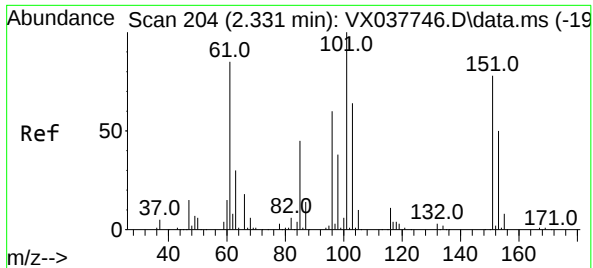
Reviewed By :John Carlone 09/21/2023
Supervised By :Mahesh Dadoda 09/21/2023



#8
Diethyl Ether
Concen: 18.879 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

Tgt Ion: 74 Resp: 33571
Ion Ratio Lower Upper
74 100
45 87.3 53.3 159.8





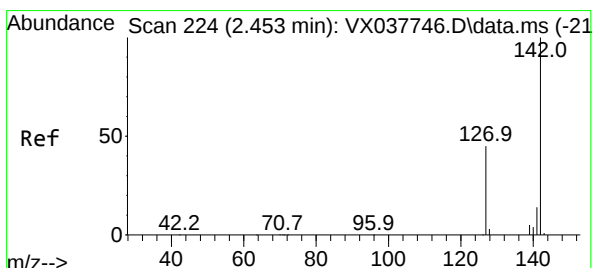
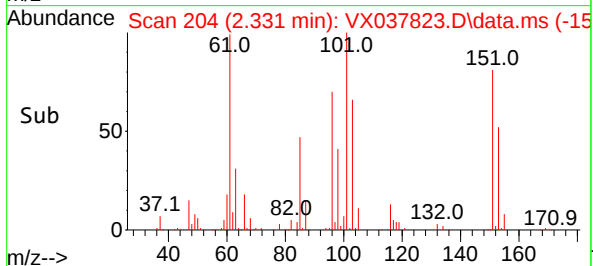
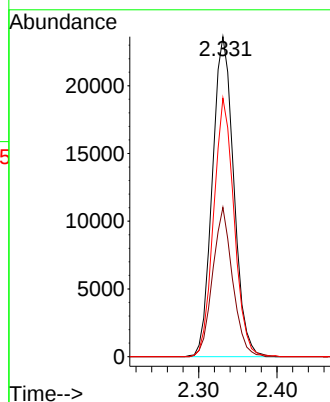
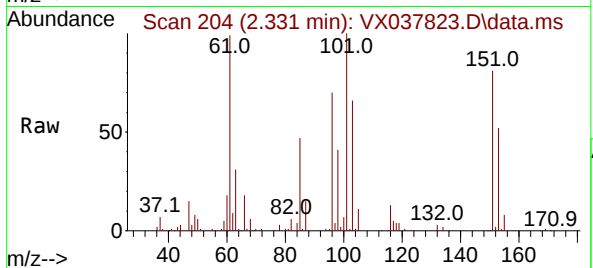
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.274 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

Instrument :
MSVOA_X
ClientSampleId :
VX0920WBSD01

Tgt Ion:101 Resp: 4489
Ion Ratio Lower Upper
101 100
85 43.4 37.0 55.6
151 77.3 58.6 87.8

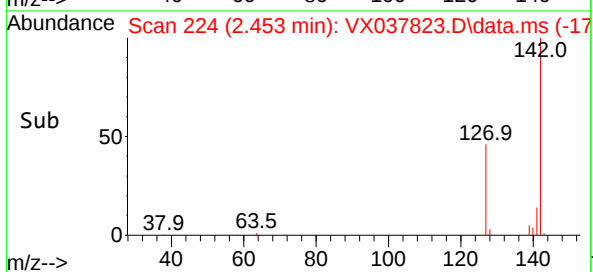
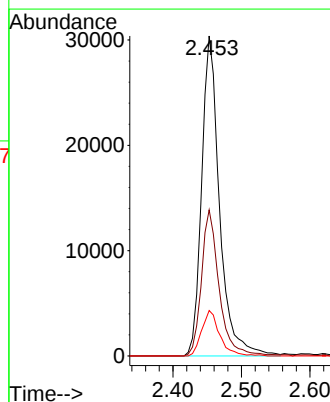
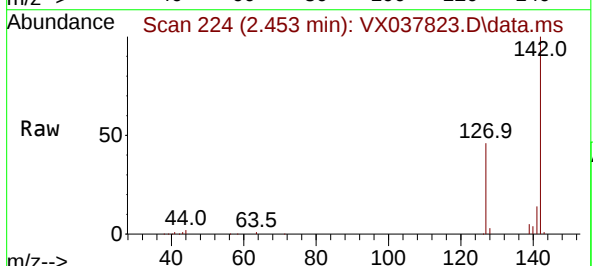
Manual Integrations
APPROVED

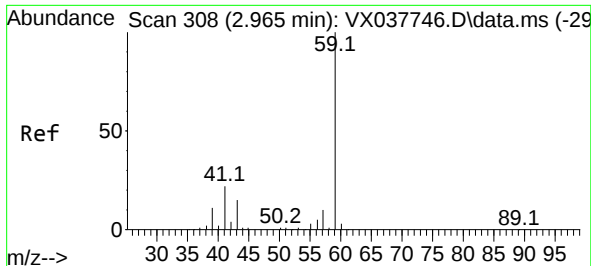
Reviewed By :John Carlone 09/21/2023
Supervised By :Mahesh Dadoda 09/21/2023



#10
Methyl Iodide
Concen: 17.951 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

Tgt Ion:142 Resp: 55336
Ion Ratio Lower Upper
142 100
127 45.2 41.6 62.4
141 14.3 11.6 17.4





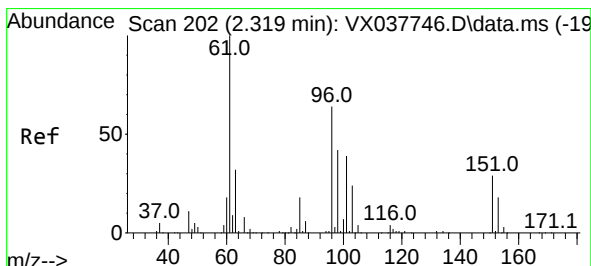
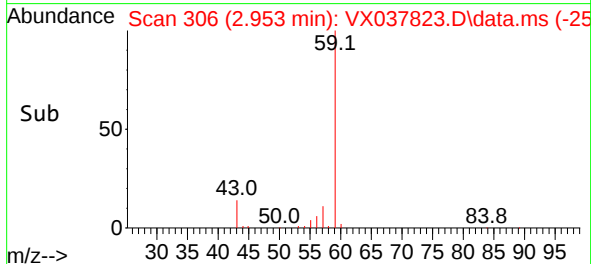
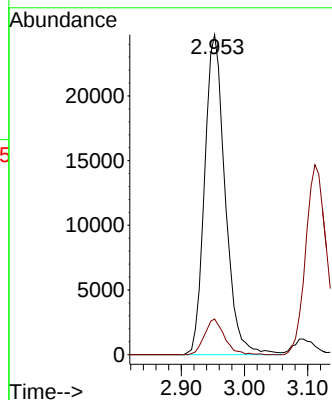
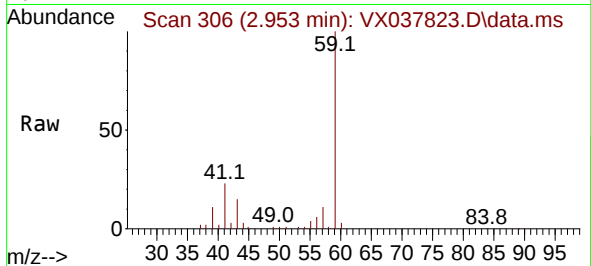
#11
Tert butyl alcohol
Concen: 85.693 ug/l
RT: 2.953 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

Instrument :
MSVOA_X
ClientSampleId :
VX0920WBSD01

Tgt Ion: 59 Resp: 55760
Ion Ratio Lower Upper
59 100
57 10.9 6.0 9.0

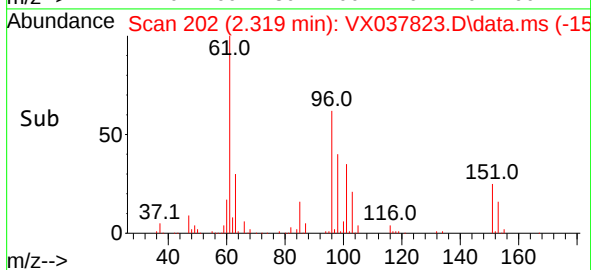
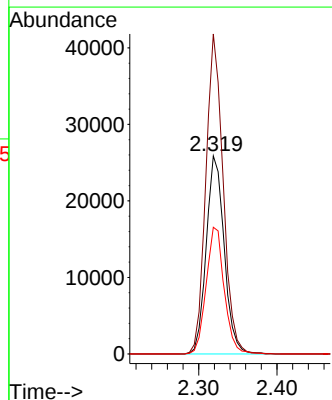
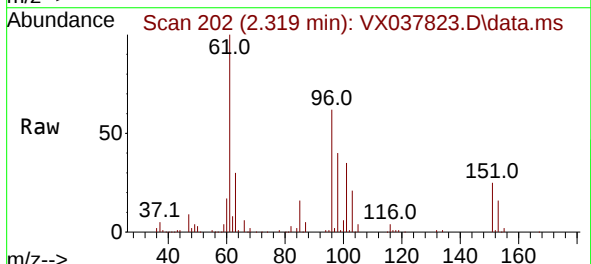
Manual Integrations
APPROVED

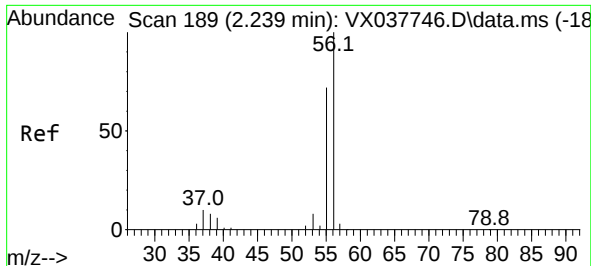
Reviewed By :John Carlone 09/21/2023
Supervised By :Mahesh Dadoda 09/21/2023



#12
1,1-Dichloroethene
Concen: 18.270 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

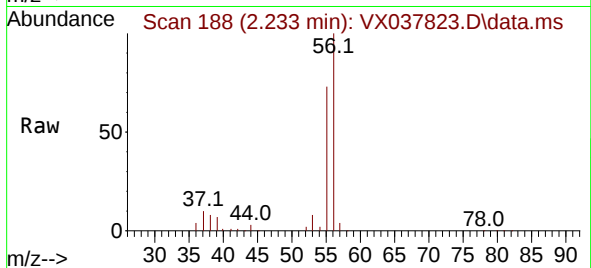
Tgt Ion: 96 Resp: 41129
Ion Ratio Lower Upper
96 100
61 161.5 144.6 216.8
98 64.0 50.4 75.6





#13
Acrolein
Concen: 100.544 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

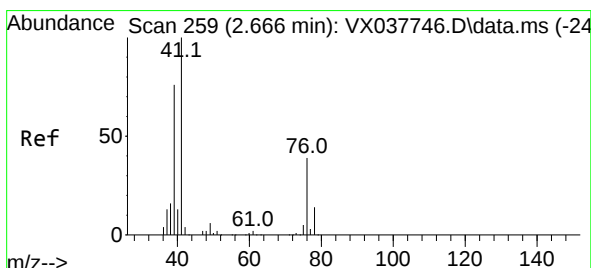
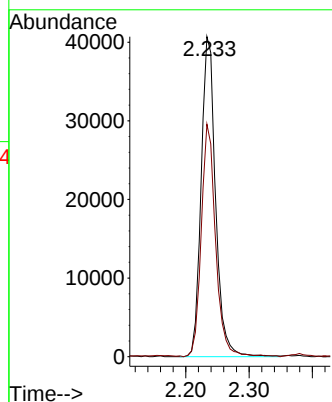
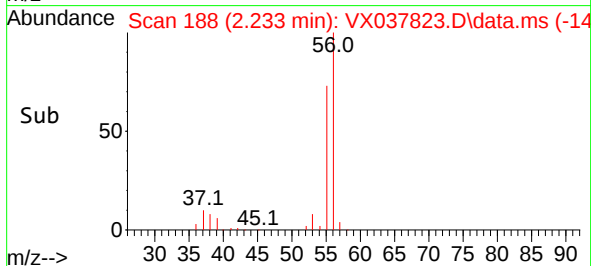
Instrument :
MSVOA_X
ClientSampleId :
VX0920WBSD01



Tgt Ion: 56 Resp: 64639
Ion Ratio Lower Upper
56 100
55 72.4 57.1 85.7

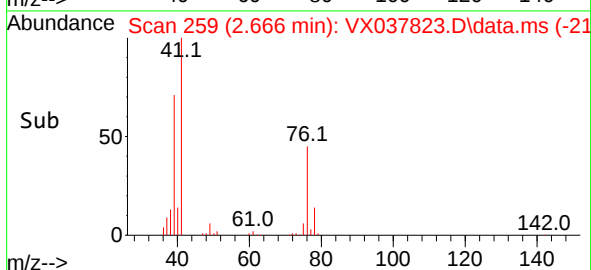
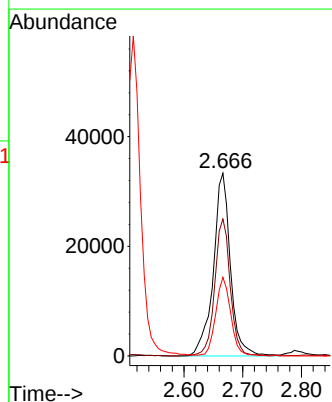
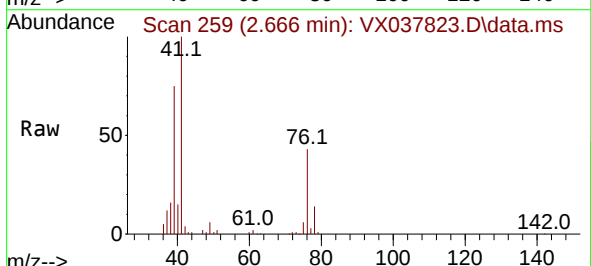
Manual Integrations
APPROVED

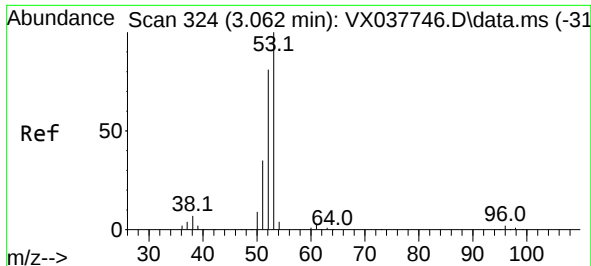
Reviewed By :John Carlone 09/21/2023
Supervised By :Mahesh Dadoda 09/21/2023



#14
Allyl chloride
Concen: 18.033 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

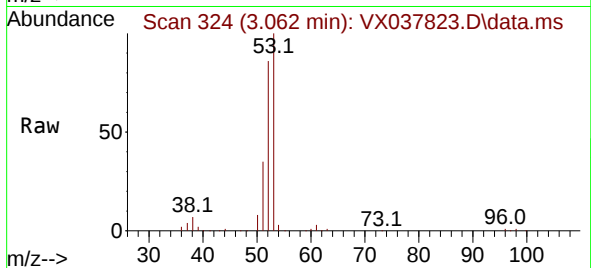
Tgt Ion: 41 Resp: 67613
Ion Ratio Lower Upper
41 100
39 67.8 55.8 83.6
76 37.7 24.3 36.5





#15
Acrylonitrile
Concen: 94.262 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

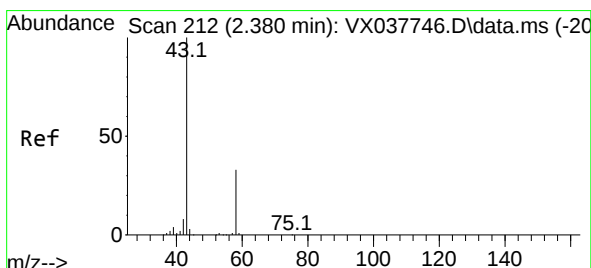
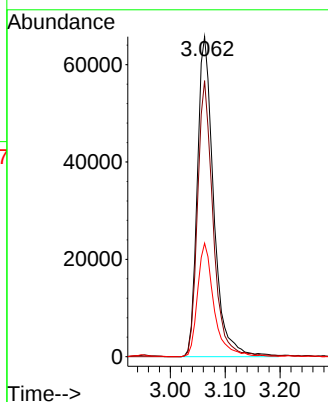
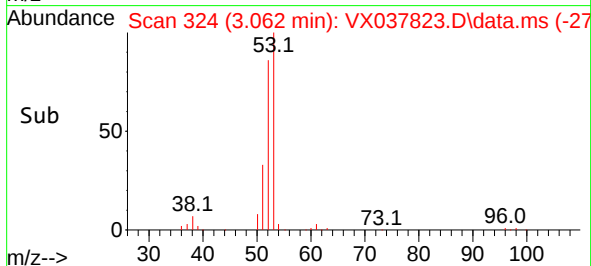
Instrument :
MSVOA_X
ClientSampleId :
VX0920WBSD01



Tgt Ion: 53 Resp: 136380
Ion Ratio Lower Upper
53 100
52 82.3 66.0 99.0
51 35.5 29.8 44.6

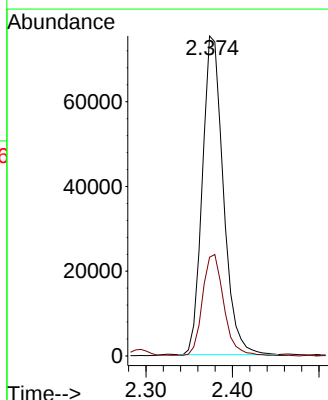
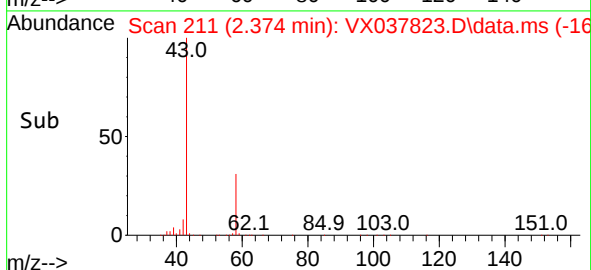
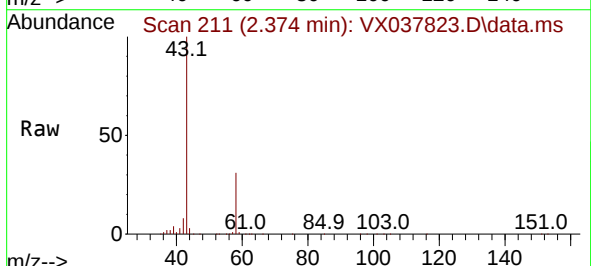
Manual Integrations
APPROVED

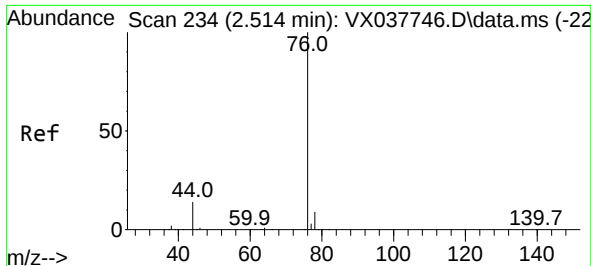
Reviewed By :John Carlone 09/21/2023
Supervised By :Mahesh Dadoda 09/21/2023



#16
Acetone
Concen: 86.830 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

Tgt Ion: 43 Resp: 126639
Ion Ratio Lower Upper
43 100
58 30.8 21.9 32.9





#17

Carbon Disulfide

Concen: 17.097 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX037823.D

Acq: 20 Sep 2023 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX0920WBSD01

Tgt Ion: 76 Resp: 96500

Ion Ratio Lower Upper

76 100

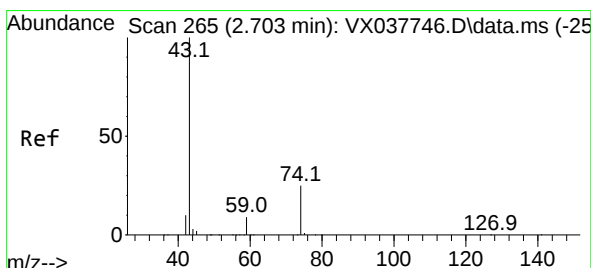
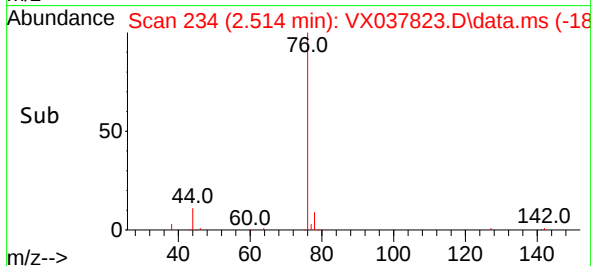
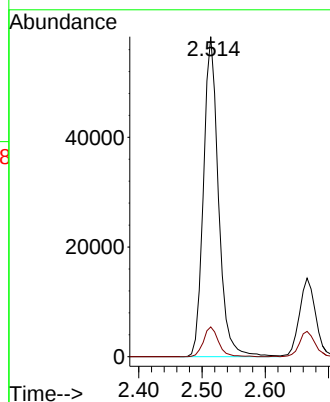
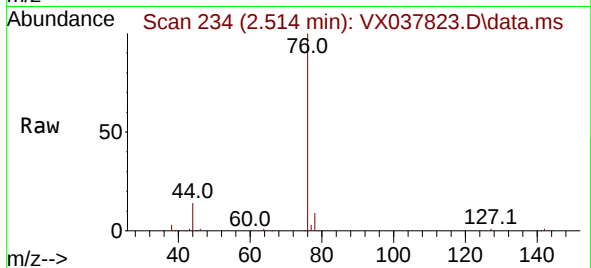
78 9.3 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/21/2023

Supervised By :Mahesh Dadoda 09/21/2023



#18

Methyl Acetate

Concen: 18.599 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX037823.D

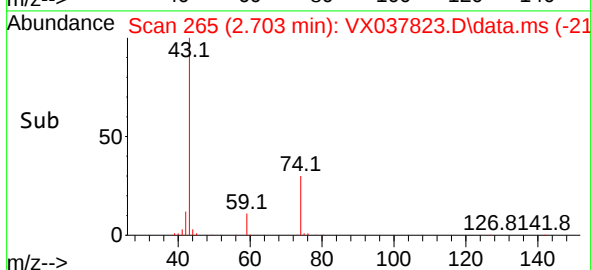
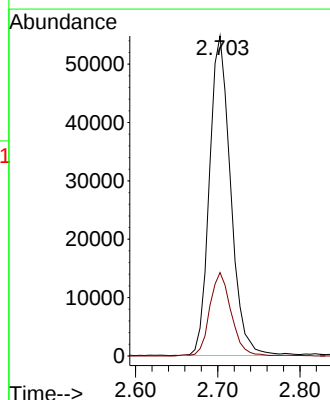
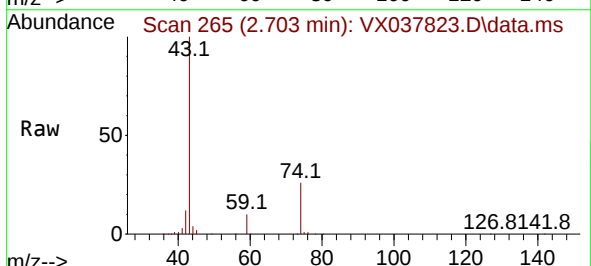
Acq: 20 Sep 2023 11:14

Tgt Ion: 43 Resp: 97857

Ion Ratio Lower Upper

43 100

74 26.5 17.8 26.8





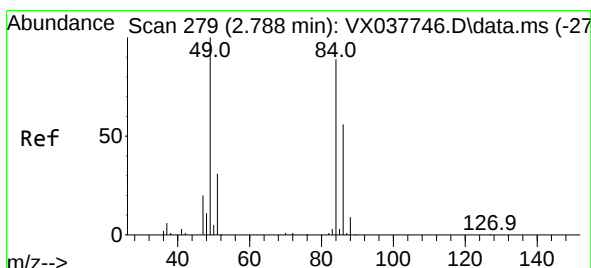
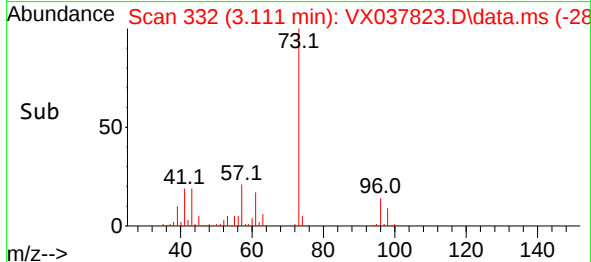
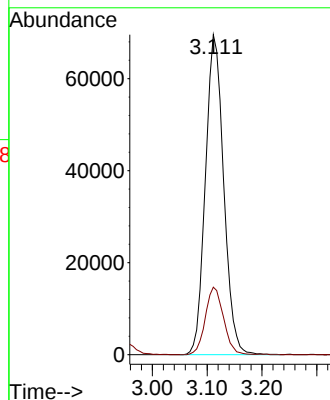
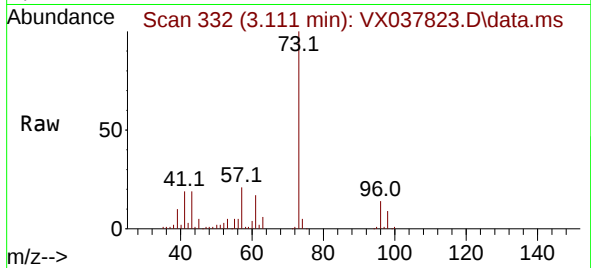
#19
Methyl tert-butyl Ether
Concen: 19.417 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

Instrument :
MSVOA_X
ClientSampleId :
VX0920WBSD01

Tgt Ion: 73 Resp: 160799
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9

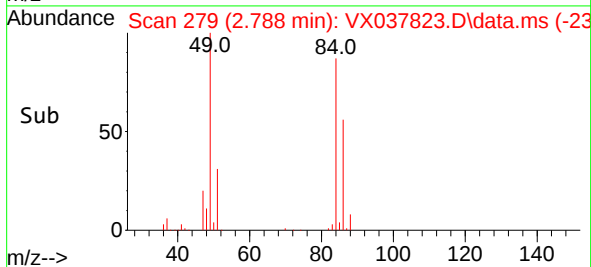
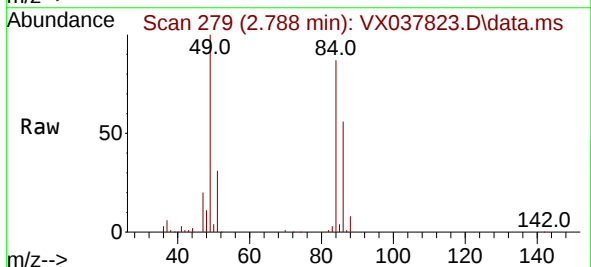
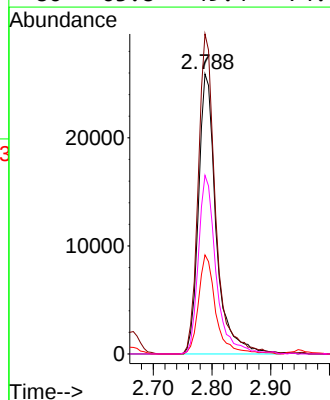
Manual Integrations
APPROVED

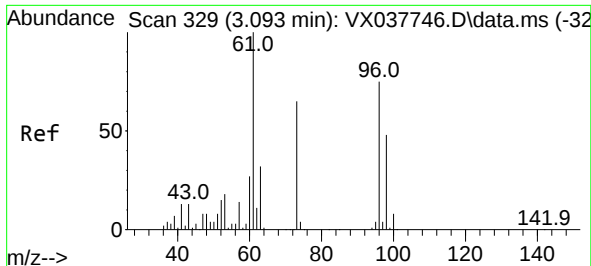
Reviewed By :John Carlone 09/21/2023
Supervised By :Mahesh Dadoda 09/21/2023



#20
Methylene Chloride
Concen: 20.116 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

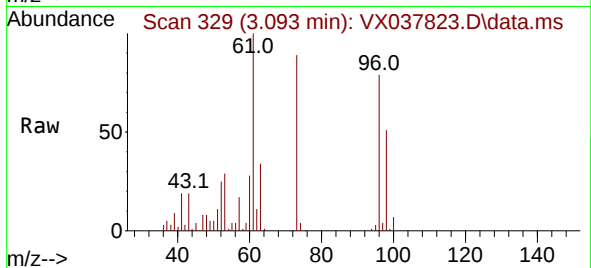
Tgt Ion: 84 Resp: 54282
Ion Ratio Lower Upper
84 100
49 114.3 103.6 155.4
51 35.4 33.8 50.6
86 63.8 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.275 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

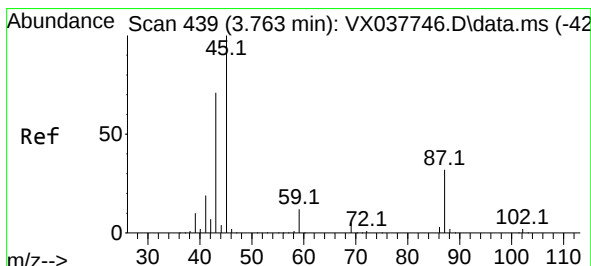
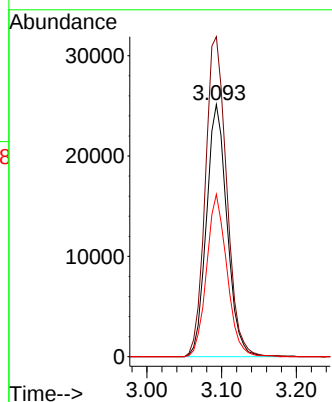
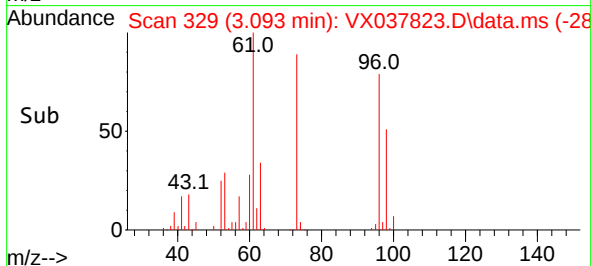
Instrument :
MSVOA_X
ClientSampleId :
VX0920WBSD01



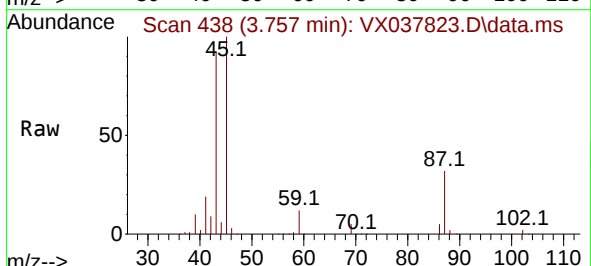
Tgt Ion: 96 Resp: 48184
Ion Ratio Lower Upper
96 100
61 126.9 119.2 178.8
98 64.4 48.7 73.1

Manual Integrations
APPROVED

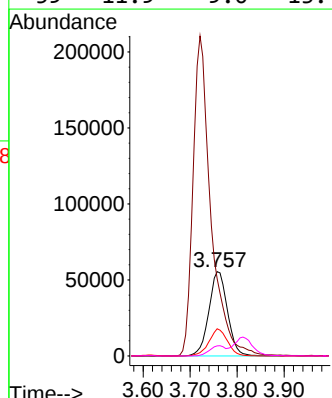
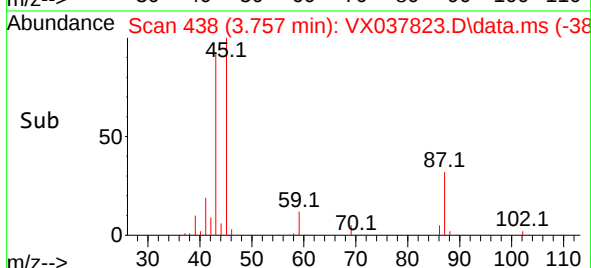
Reviewed By :John Carlone 09/21/2023
Supervised By :Mahesh Dadoda 09/21/2023

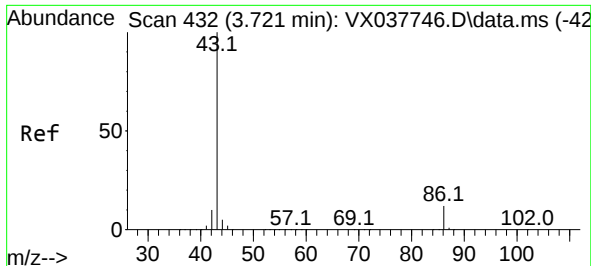


#22
Diisopropyl ether
Concen: 19.502 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14



Tgt Ion: 45 Resp: 152308
Ion Ratio Lower Upper
45 100
43 90.5 69.7 104.5
87 32.3 20.8 31.2#
59 11.9 9.0 13.4





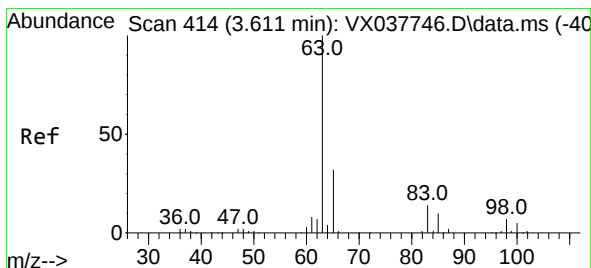
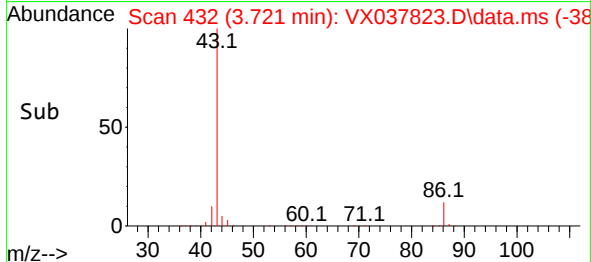
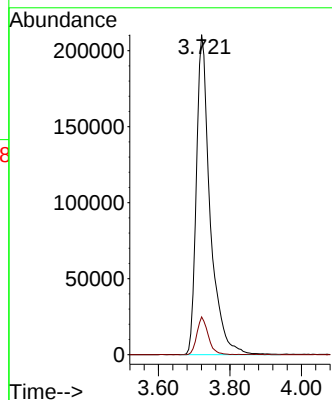
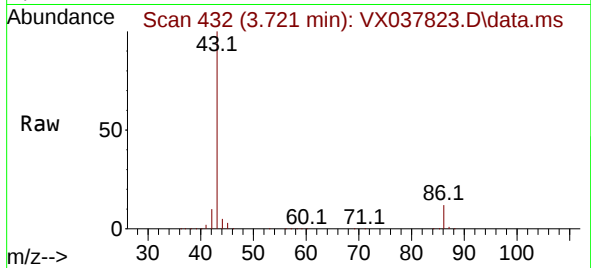
#23
 Vinyl Acetate
 Concen: 97.720 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX037823.D
 Acq: 20 Sep 2023 11:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0920WBSD01

Tgt Ion: 43 Resp: 561369
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.8 11.8

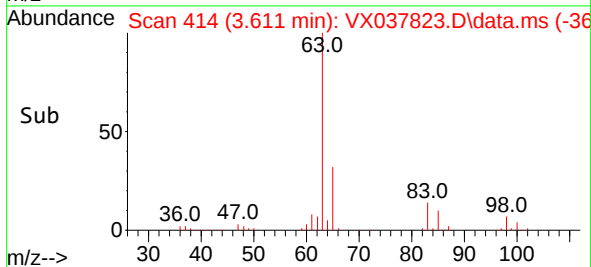
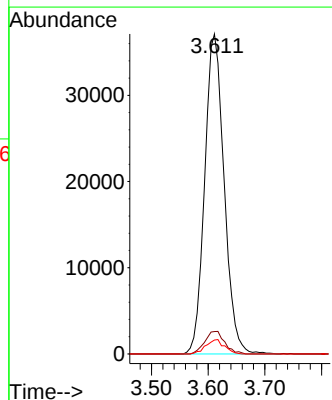
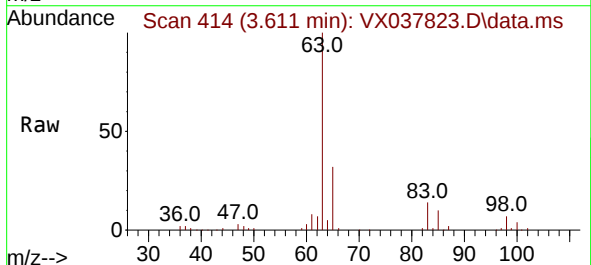
Manual Integrations
 APPROVED

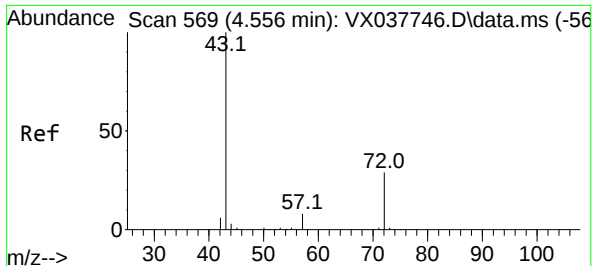
Reviewed By :John Carlone 09/21/2023
 Supervised By :Mahesh Dadoda 09/21/2023



#24
 1,1-Dichloroethane
 Concen: 18.891 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX037823.D
 Acq: 20 Sep 2023 11:14

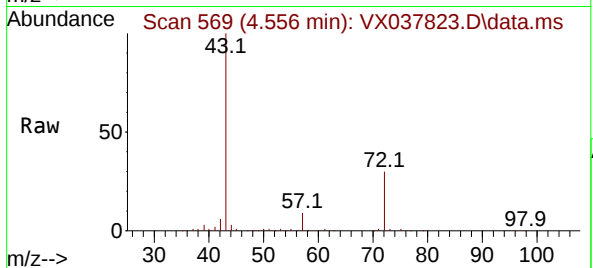
Tgt Ion: 63 Resp: 88411
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.8
 100 4.4 2.1 6.5





#25
2-Butanone
Concen: 88.451 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.012 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

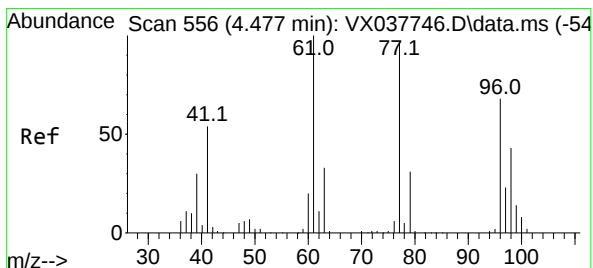
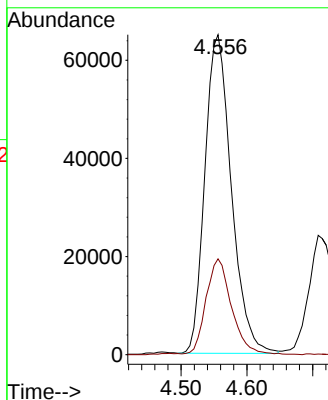
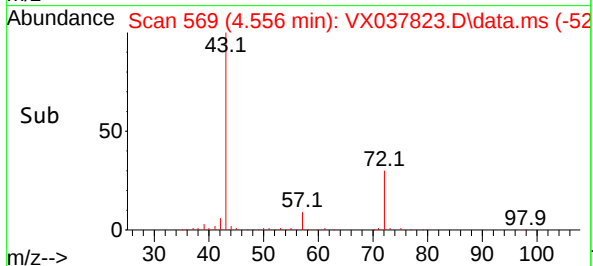
Instrument :
MSVOA_X
ClientSampleId :
VX0920WBSD01



Tgt Ion: 43 Resp: 182044
Ion Ratio Lower Upper
43 100
72 29.7 19.4 29.2

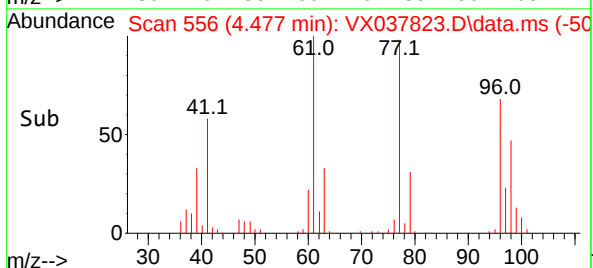
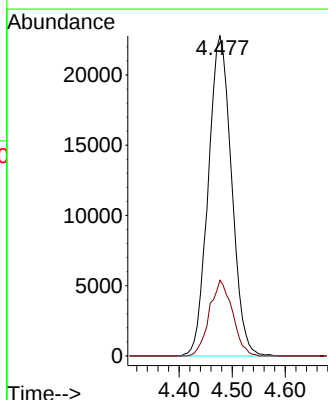
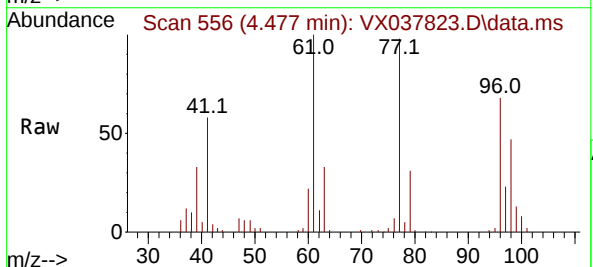
Manual Integrations
APPROVED

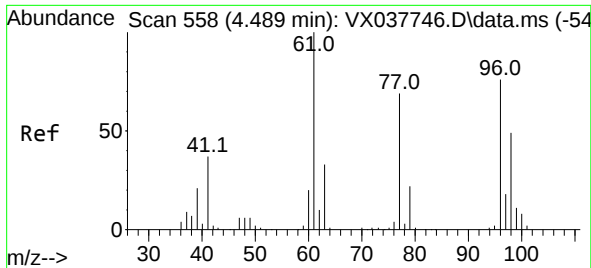
Reviewed By :John Carlone 09/21/2023
Supervised By :Mahesh Dadoda 09/21/2023



#26
2,2-Dichloropropane
Concen: 18.400 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

Tgt Ion: 77 Resp: 69582
Ion Ratio Lower Upper
77 100
97 23.4 10.8 32.3





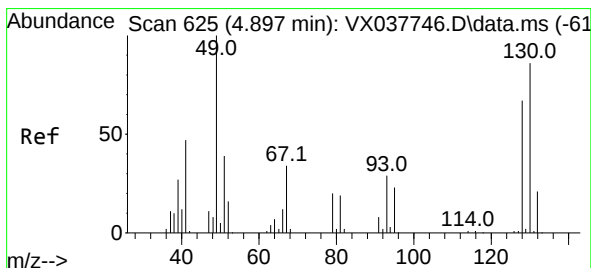
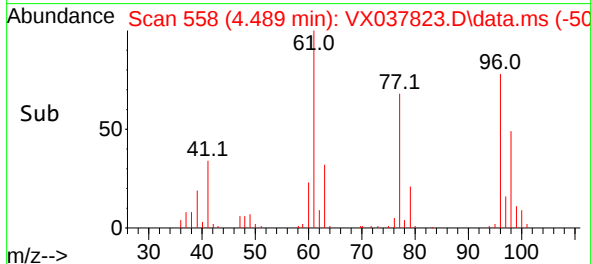
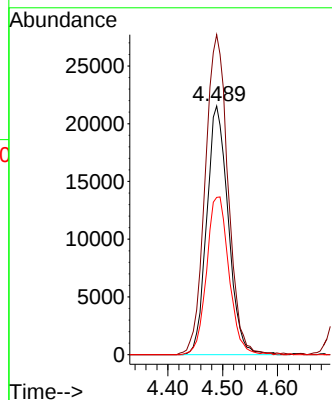
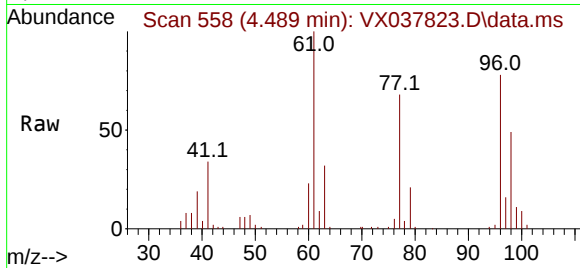
#27
cis-1,2-Dichloroethene
Concen: 19.128 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

Instrument :
MSVOA_X
ClientSampleId :
VX0920WBSD01

Tgt Ion: 96 Resp: 5862
Ion Ratio Lower Upper
96 100
61 136.8 0.0 312.2
98 65.8 0.0 129.0

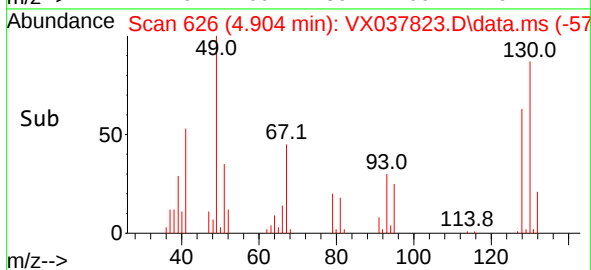
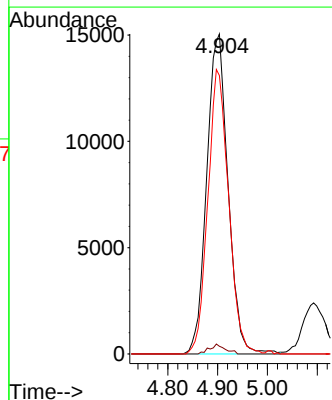
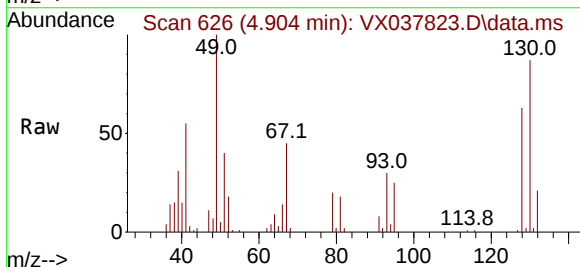
Manual Integrations
APPROVED

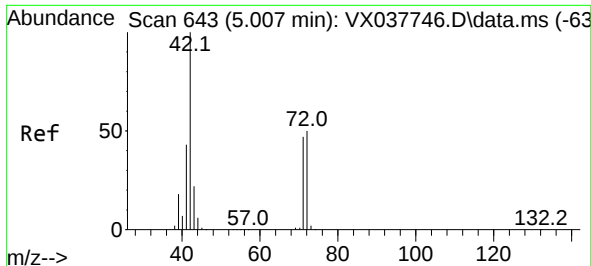
Reviewed By :John Carlone 09/21/2023
Supervised By :Mahesh Dadoda 09/21/2023



#28
Bromochloromethane
Concen: 20.506 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

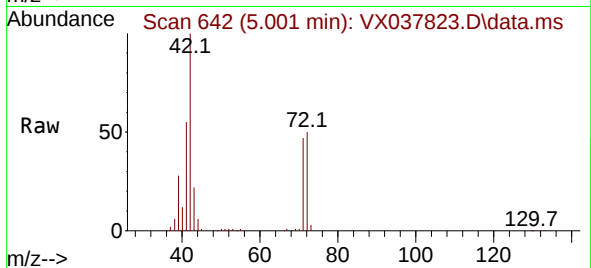
Tgt Ion: 49 Resp: 44771
Ion Ratio Lower Upper
49 100
129 2.2 0.0 3.8
130 86.4 57.5 86.3#





#29
Tetrahydrofuran
Concen: 89.409 ug/l
RT: 5.001 min Scan# 643
Delta R.T. -0.012 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

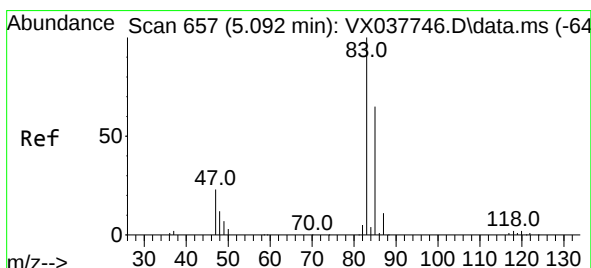
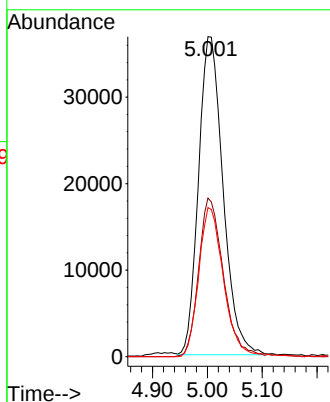
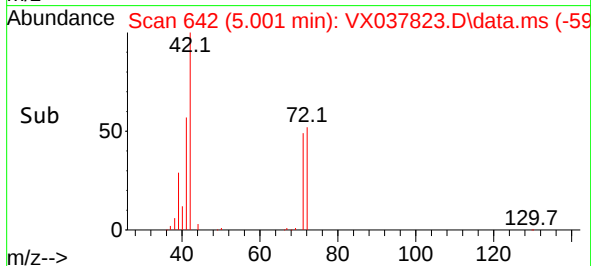
Instrument :
MSVOA_X
ClientSampleId :
VX0920WBSD01



Tgt Ion: 42 Resp: 11446
Ion Ratio Lower Upper
42 100
72 50.3 34.2 51.4
71 47.0 32.2 48.2

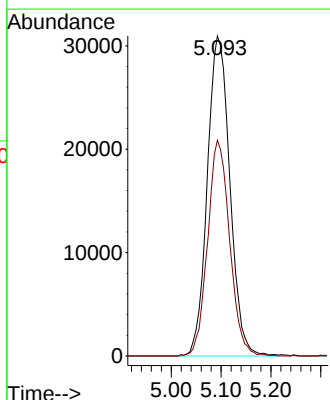
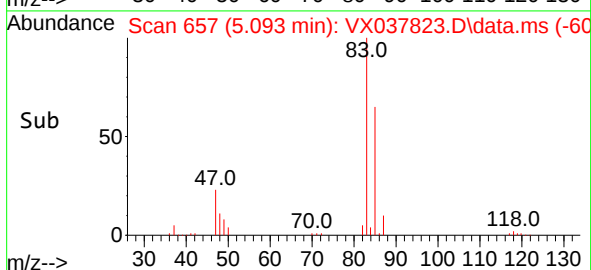
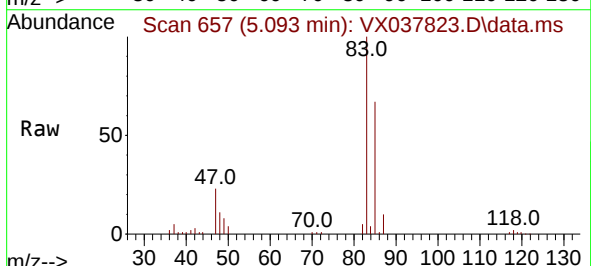
Manual Integrations
APPROVED

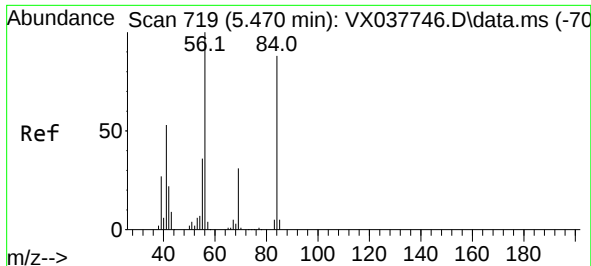
Reviewed By :John Carlone 09/21/2023
Supervised By :Mahesh Dadoda 09/21/2023



#30
Chloroform
Concen: 19.305 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

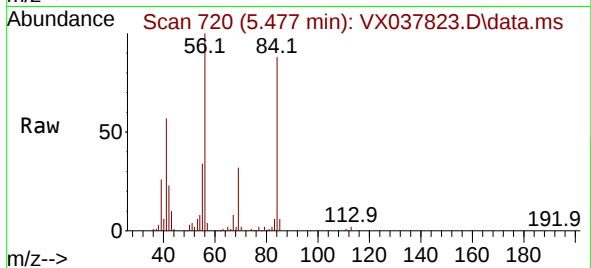
Tgt Ion: 83 Resp: 97331
Ion Ratio Lower Upper
83 100
85 67.4 50.3 75.5





#31
Cyclohexane
Concen: 18.410 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

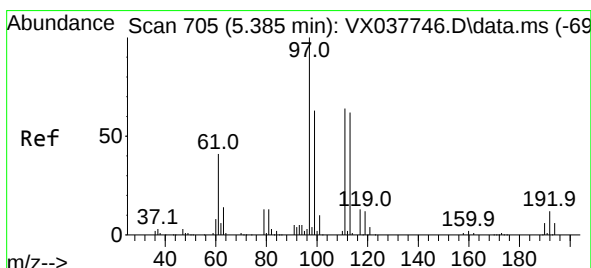
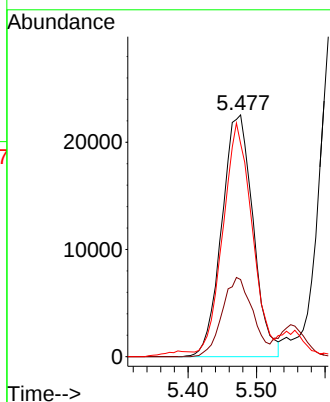
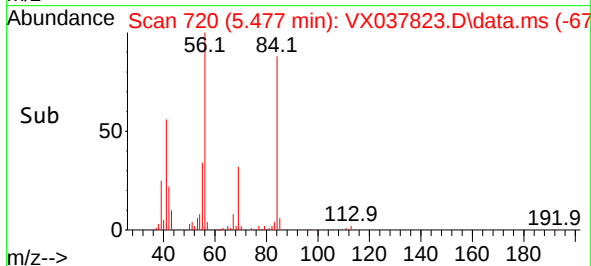
Instrument :
MSVOA_X
ClientSampleId :
VX0920WBSD01



Tgt Ion: 56 Resp: 71640
Ion Ratio Lower Upper
56 100
69 31.9 23.4 35.2
84 85.8 65.9 98.9

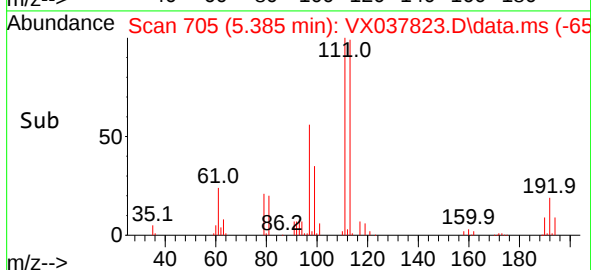
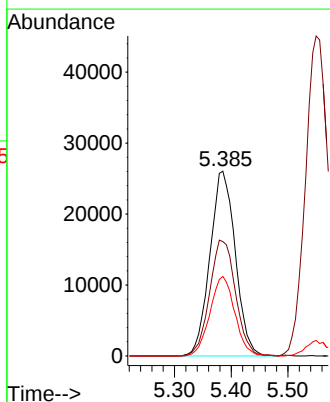
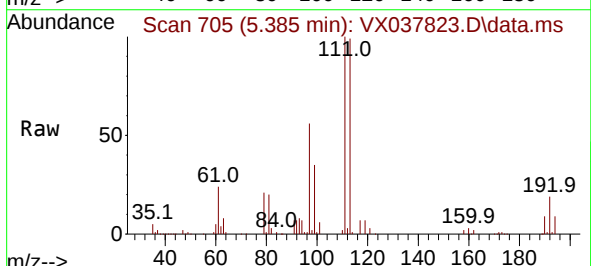
Manual Integrations
APPROVED

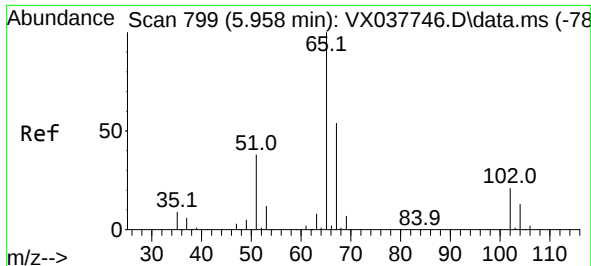
Reviewed By :John Carlone 09/21/2023
Supervised By :Mahesh Dadoda 09/21/2023



#32
1,1,1-Trichloroethane
Concen: 18.936 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

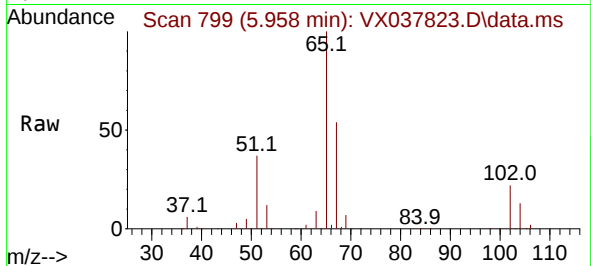
Tgt Ion: 97 Resp: 80837
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 42.2 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 52.475 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

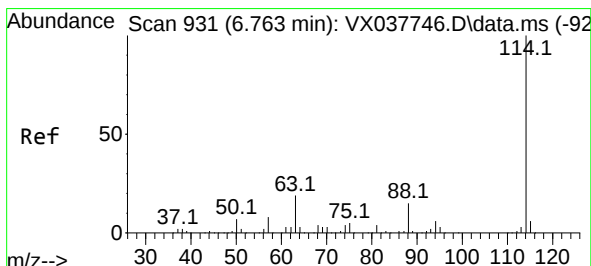
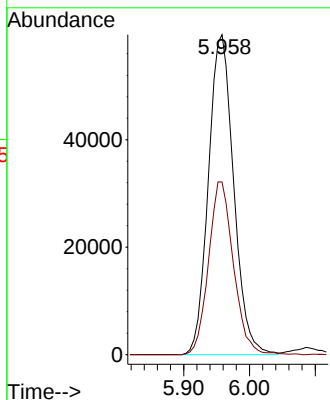
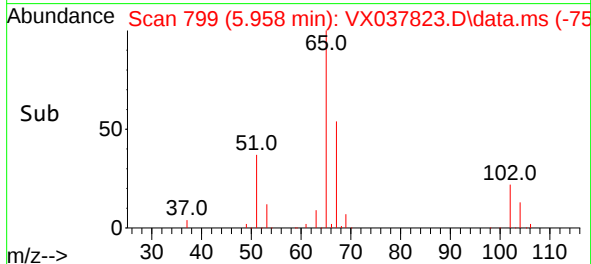
Instrument :
MSVOA_X
ClientSampleId :
VX0920WBSD01



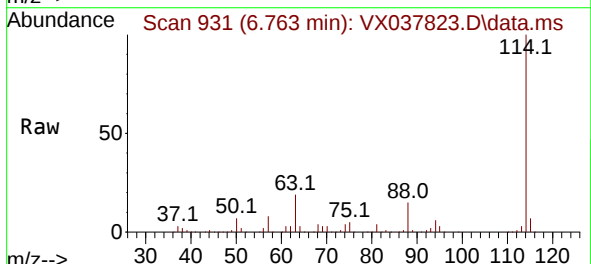
Tgt Ion: 65 Resp: 15909
Ion Ratio Lower Upper
65 100
67 53.4 0.0 100.2

Manual Integrations
APPROVED

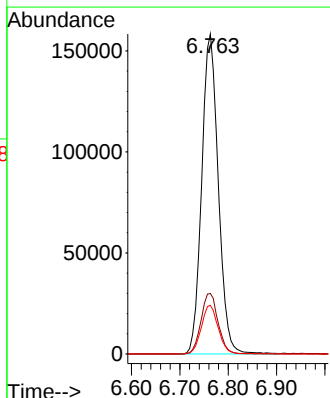
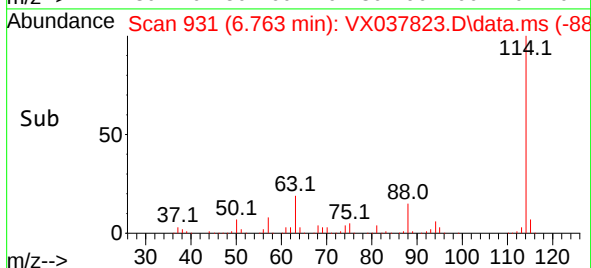
Reviewed By :John Carlone 09/21/2023
Supervised By :Mahesh Dadoda 09/21/2023

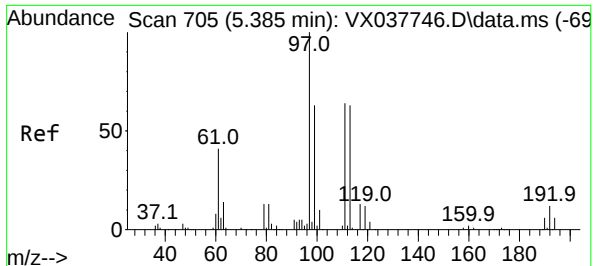


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14



Tgt Ion:114 Resp: 377439
Ion Ratio Lower Upper
114 100
63 18.9 0.0 45.0
88 15.2 0.0 36.6





#35

Dibromofluoromethane

Concen: 54.103 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX037823.D

Acq: 20 Sep 2023 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX0920WBSD01

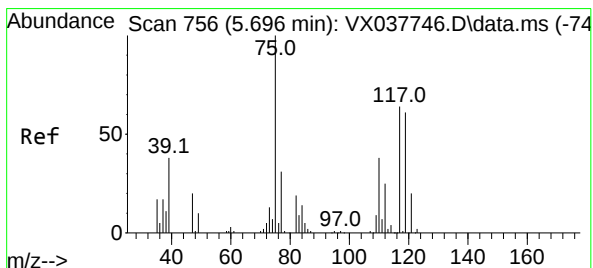
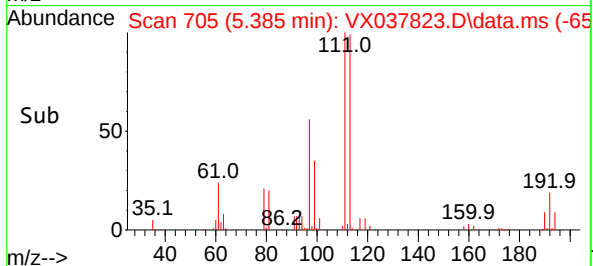
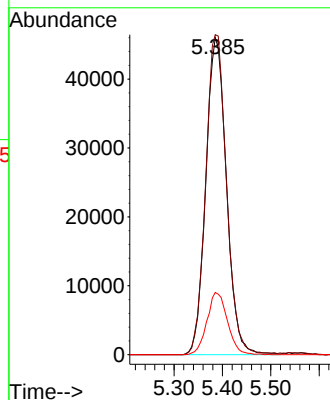
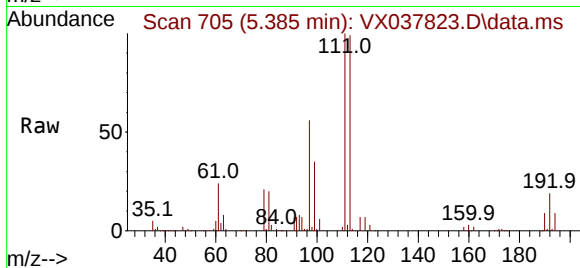
Tgt Ion:	113	Resp:	136634
Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.9	124.3
192	19.5	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/21/2023

Supervised By :Mahesh Dadoda 09/21/2023



#36

1,1-Dichloropropene

Concen: 19.015 ug/l

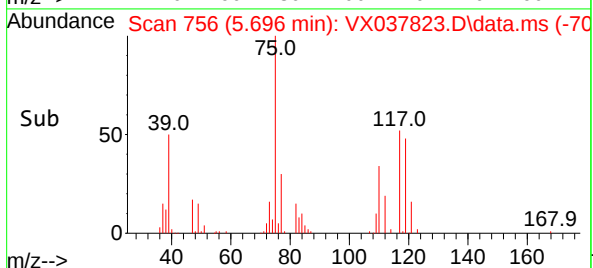
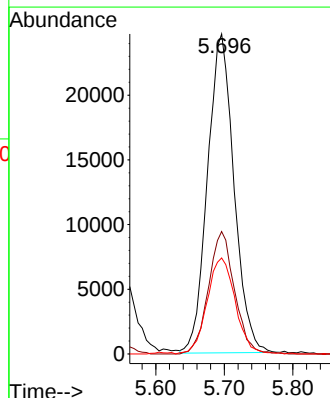
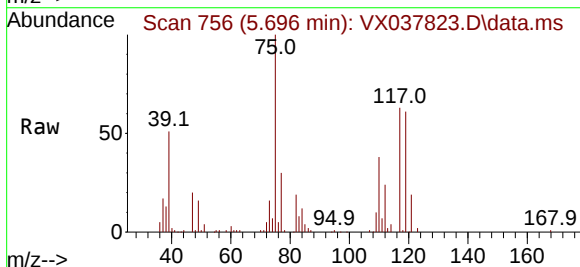
RT: 5.696 min Scan# 756

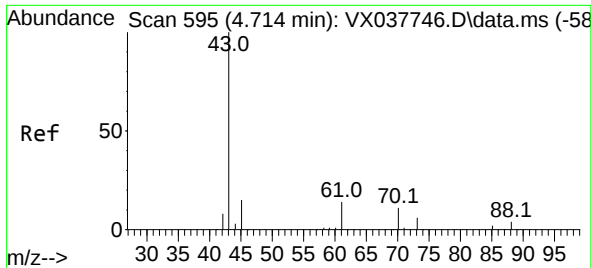
Delta R.T. -0.000 min

Lab File: VX037823.D

Acq: 20 Sep 2023 11:14

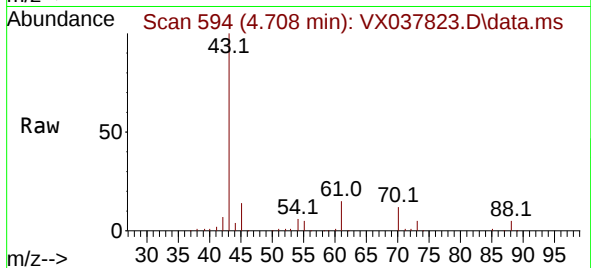
Tgt Ion:	75	Resp:	66153
Ion	Ratio	Lower	Upper
75	100		
110	37.9	17.0	50.9
77	32.0	24.7	37.1





#37
Ethyl Acetate
Concen: 18.715 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.024 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

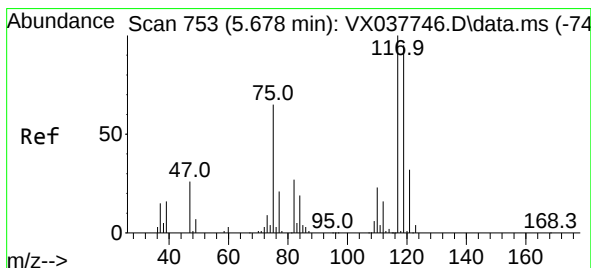
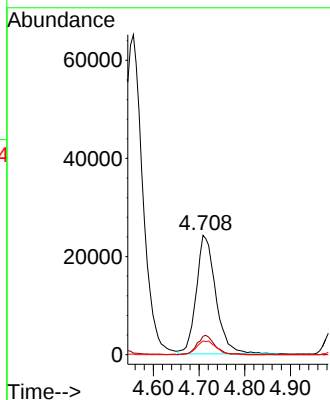
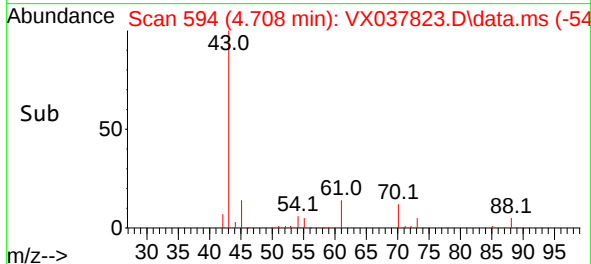
Instrument :
MSVOA_X
ClientSampleId :
VX0920WBSD01



Tgt Ion: 43 Resp: 7157
Ion Ratio Lower Upper
43 100
61 14.9 10.6 16.0
70 11.8 8.3 12.5

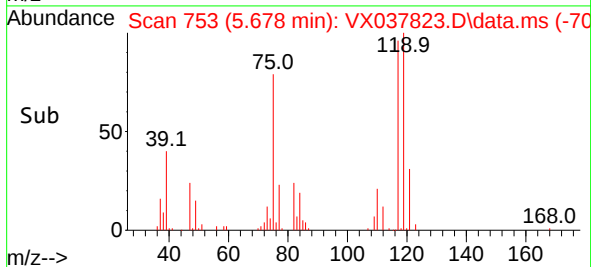
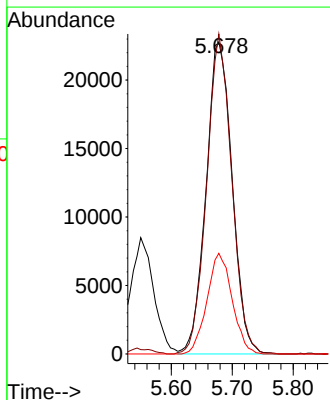
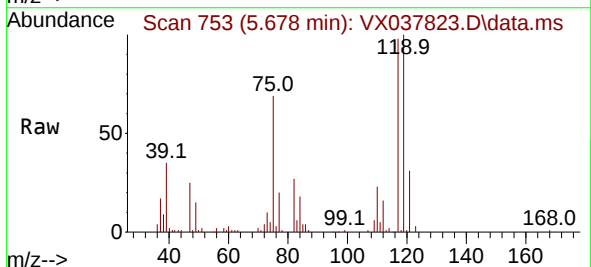
Manual Integrations
APPROVED

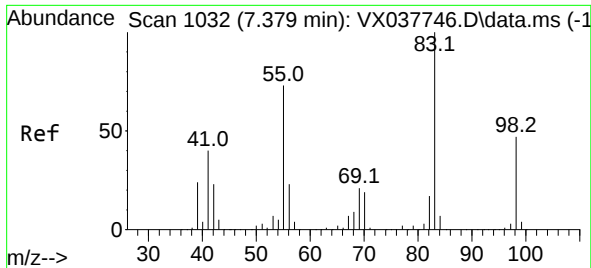
Reviewed By :John Carlone 09/21/2023
Supervised By :Mahesh Dadoda 09/21/2023



#38
Carbon Tetrachloride
Concen: 18.685 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

Tgt Ion:117 Resp: 68014
Ion Ratio Lower Upper
117 100
119 102.5 78.2 117.2
121 32.2 24.4 36.6





#39

Methylcyclohexane

Concen: 18.896 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX037823.D

Acq: 20 Sep 2023 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX0920WBSD01

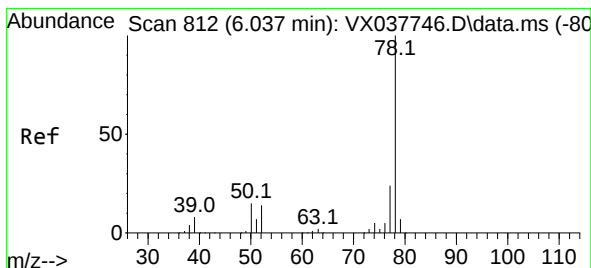
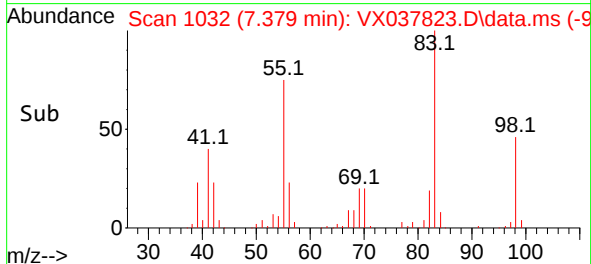
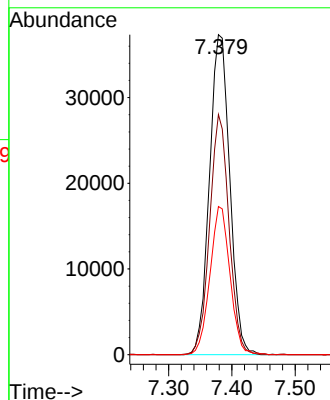
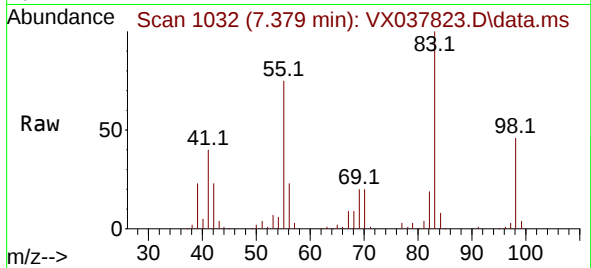
Tgt Ion: 83 Resp: 83435
 Ion Ratio Lower Upper
 83 100
 55 75.1 64.6 97.0
 98 46.3 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/21/2023

Supervised By :Mahesh Dadoda 09/21/2023



#40

Benzene

Concen: 19.079 ug/l

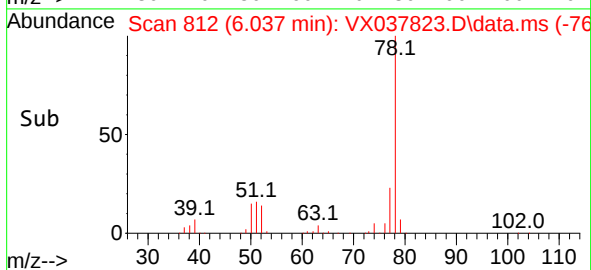
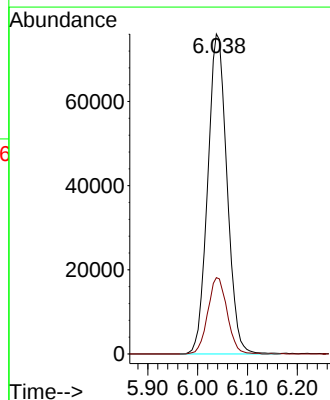
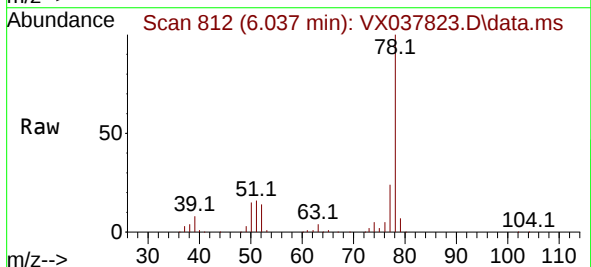
RT: 6.037 min Scan# 812

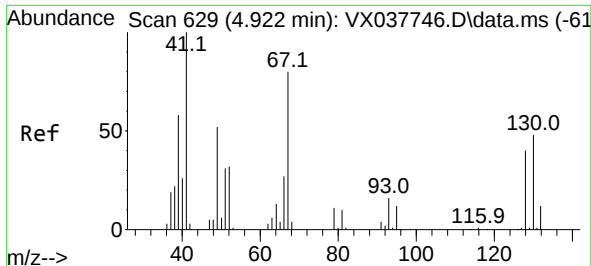
Delta R.T. -0.006 min

Lab File: VX037823.D

Acq: 20 Sep 2023 11:14

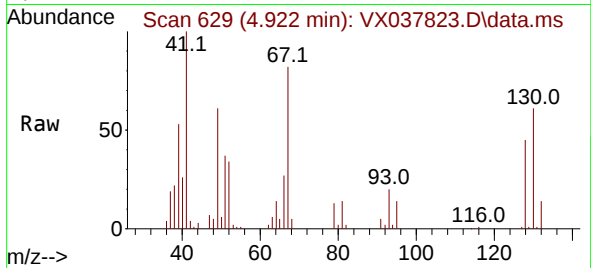
Tgt Ion: 78 Resp: 204111
 Ion Ratio Lower Upper
 78 100
 77 23.9 19.3 28.9





#41
Methacrylonitrile
Concen: 18.612 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.024 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

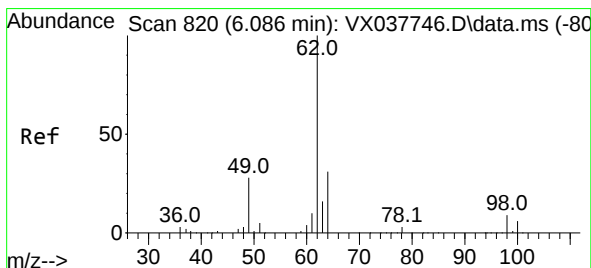
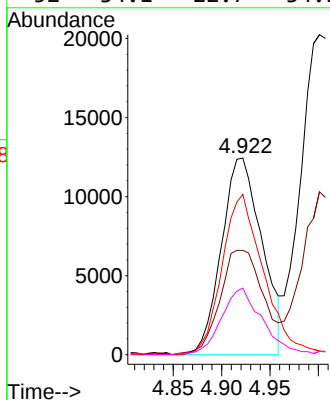
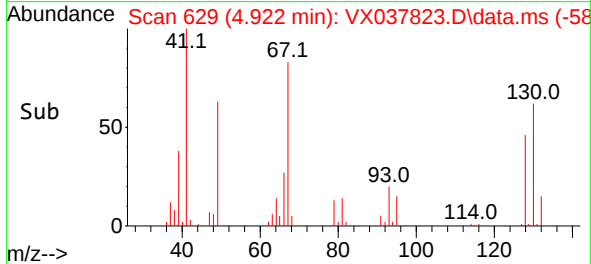
Instrument :
MSVOA_X
ClientSampleId :
VX0920WBSD01



Tgt Ion:	41	Resp:	36290
Ion Ratio	100	Lower	Upper
39	56.3	45.2	67.8
67	84.4	52.6	78.8
52	34.1	22.7	34.1

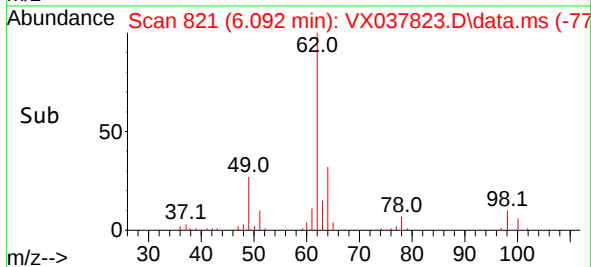
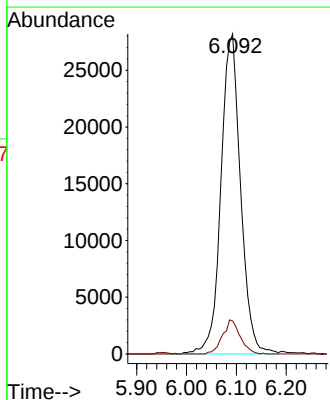
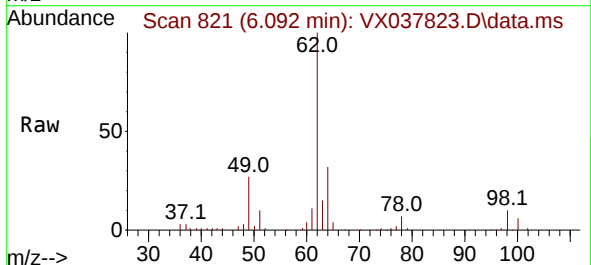
Manual Integrations
APPROVED

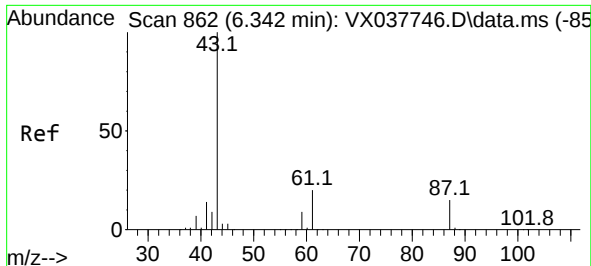
Reviewed By :John Carlone 09/21/2023
Supervised By :Mahesh Dadoda 09/21/2023



#42
1,2-Dichloroethane
Concen: 19.961 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

Tgt Ion:	62	Resp:	77182
Ion Ratio	100	Lower	Upper
98	9.5	0.0	16.0





#43

Isopropyl Acetate

Concen: 19.003 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX037823.D

Acq: 20 Sep 2023 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX0920WBSD01

Tgt Ion: 43 Resp: 116214

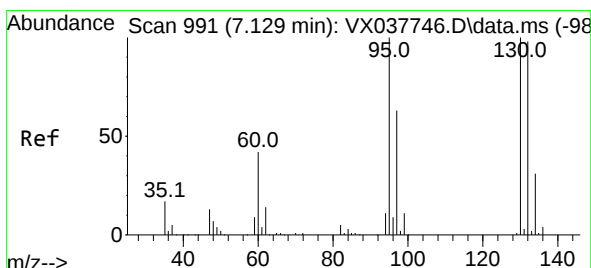
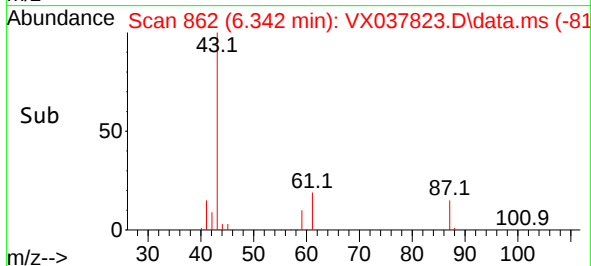
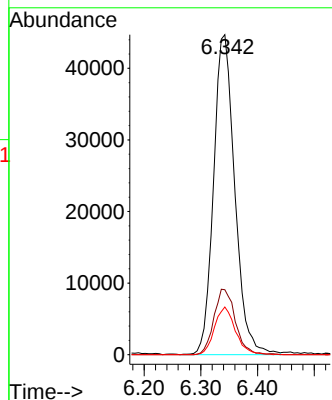
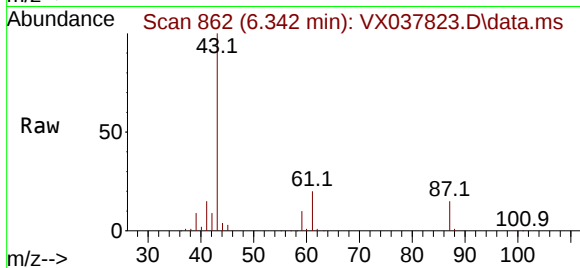
Ion	Ratio	Lower	Upper
43	100		
61	20.7	15.2	22.8
87	14.6	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/21/2023

Supervised By :Mahesh Dadoda 09/21/2023



#44

Trichloroethene

Concen: 18.747 ug/l

RT: 7.129 min Scan# 991

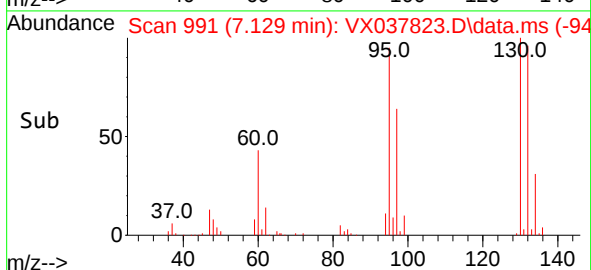
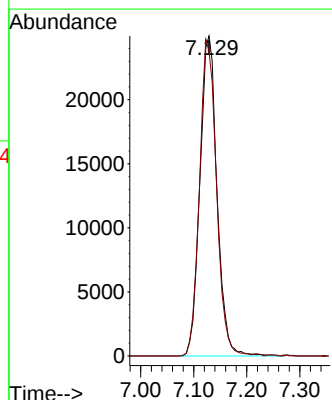
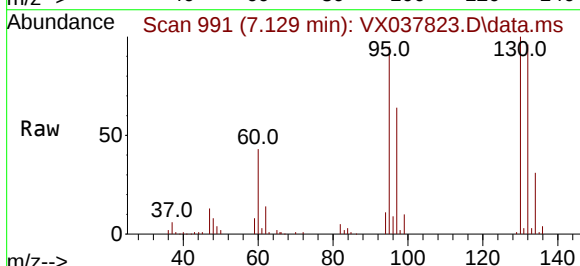
Delta R.T. -0.006 min

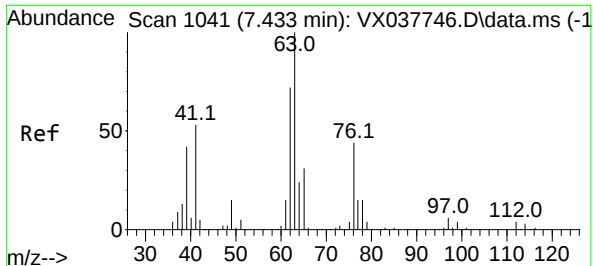
Lab File: VX037823.D

Acq: 20 Sep 2023 11:14

Tgt Ion:130 Resp: 55853

Ion	Ratio	Lower	Upper
130	100		
95	95.3	0.0	204.4





#45

1,2-Dichloropropane

Concen: 19.657 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX037823.D

Acq: 20 Sep 2023 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX0920WBSD01

Tgt Ion: 63 Resp: 5461

Ion Ratio Lower Upper

63 100

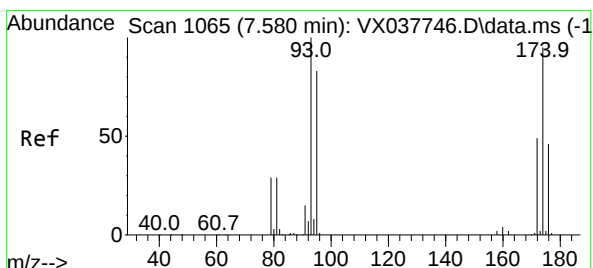
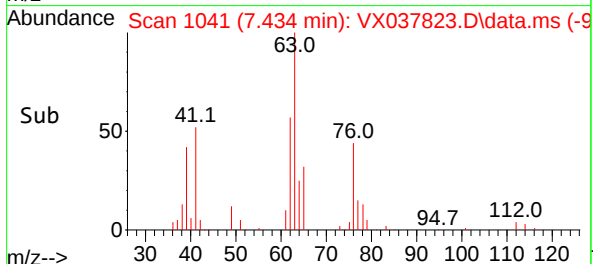
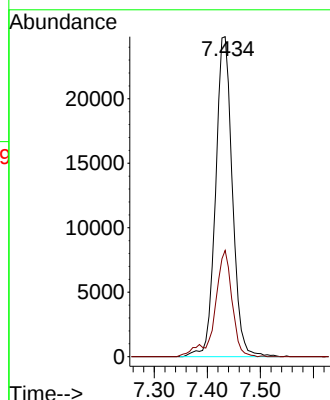
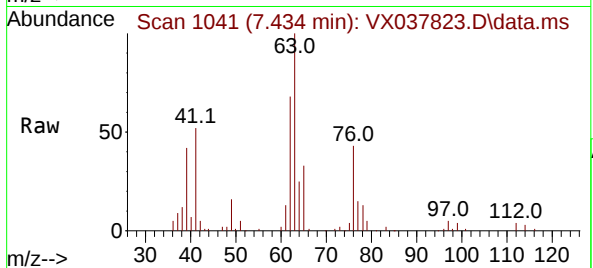
65 33.2 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/21/2023

Supervised By :Mahesh Dadoda 09/21/2023



#46

Dibromomethane

Concen: 20.346 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX037823.D

Acq: 20 Sep 2023 11:14

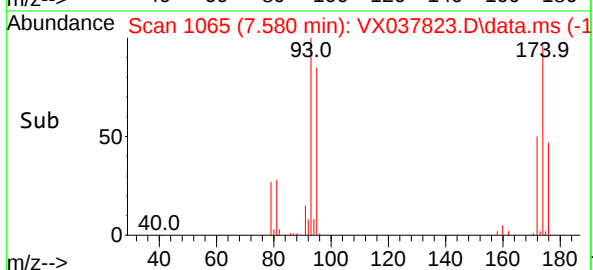
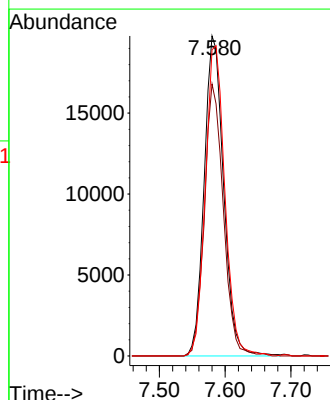
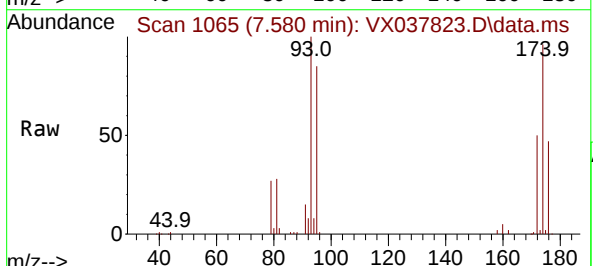
Tgt Ion: 93 Resp: 40663

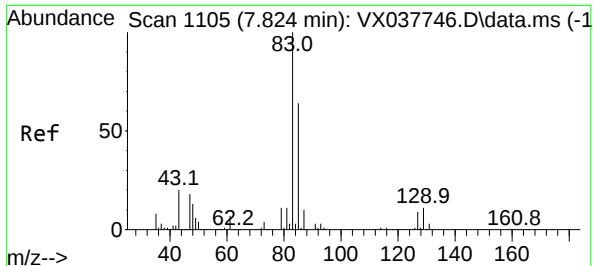
Ion Ratio Lower Upper

93 100

95 82.8 66.6 100.0

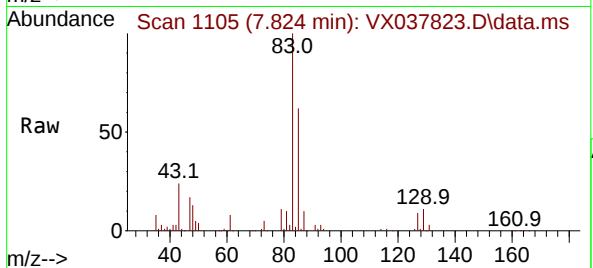
174 97.6 69.4 104.0





#47
Bromodichloromethane
Concen: 19.753 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

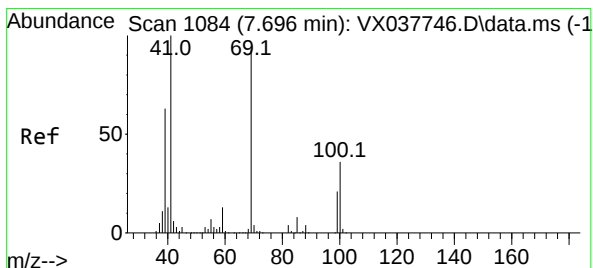
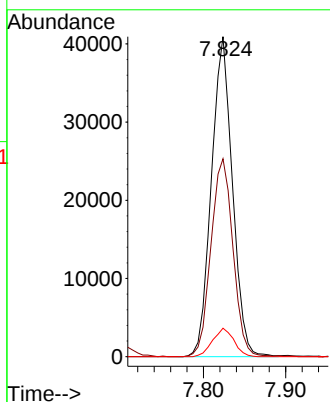
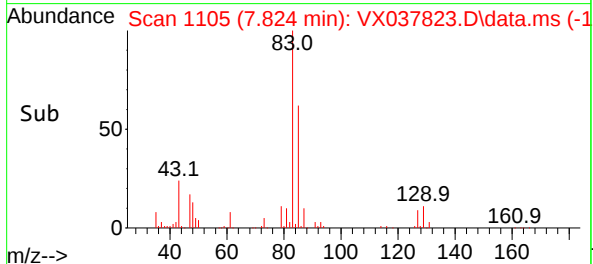
Instrument :
MSVOA_X
ClientSampleId :
VX0920WBSD01



Tgt Ion: 83 Resp: 72708
Ion Ratio Lower Upper
83 100
85 61.8 49.8 74.6
127 8.9 7.1 10.7

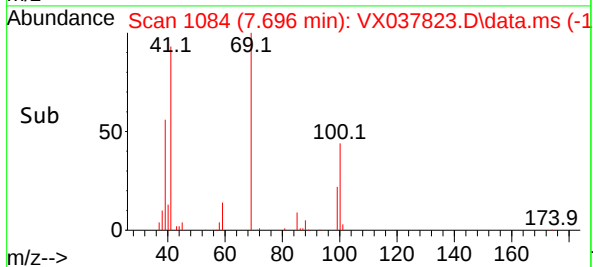
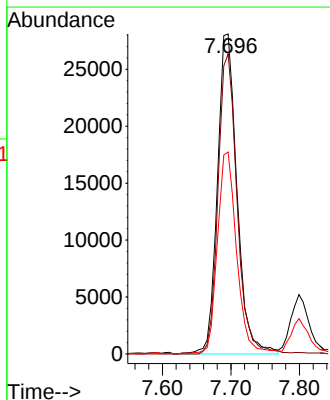
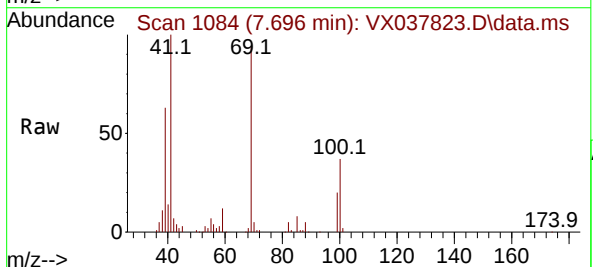
Manual Integrations
APPROVED

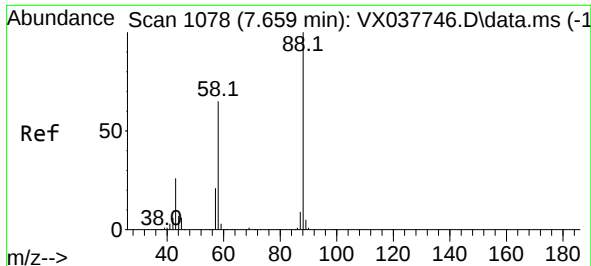
Reviewed By :John Carlone 09/21/2023
Supervised By :Mahesh Dadoda 09/21/2023



#48
Methyl methacrylate
Concen: 19.023 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

Tgt Ion: 41 Resp: 55613
Ion Ratio Lower Upper
41 100
69 90.9 59.2 88.8
39 62.2 47.7 71.5





#49

1,4-Dioxane

Concen: 371.967 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.012 min

Lab File: VX037823.D

Acq: 20 Sep 2023 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX0920WBSD01

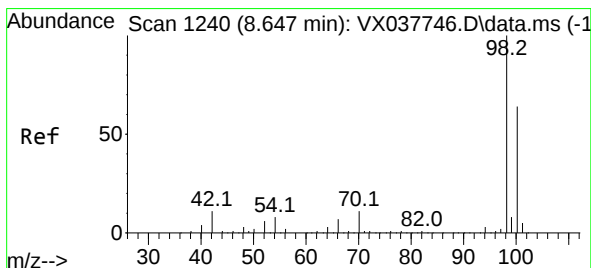
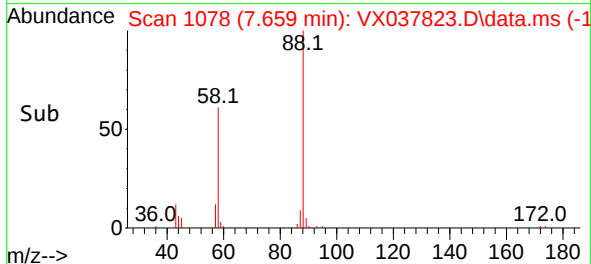
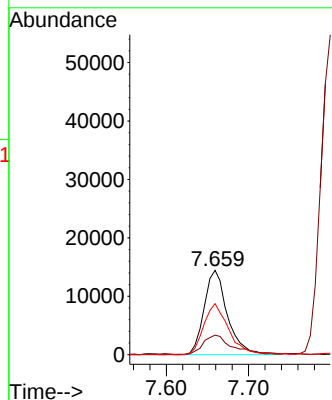
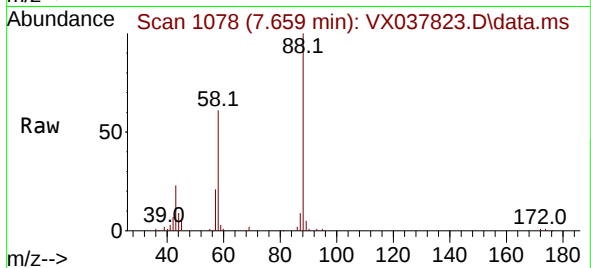
Tgt Ion: 88 Resp: 28509
 Ion Ratio Lower Upper
 88 100
 43 27.4 0.0 0.0
 58 64.6 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/21/2023

Supervised By :Mahesh Dadoda 09/21/2023



#50

Toluene-d8

Concen: 53.699 ug/l

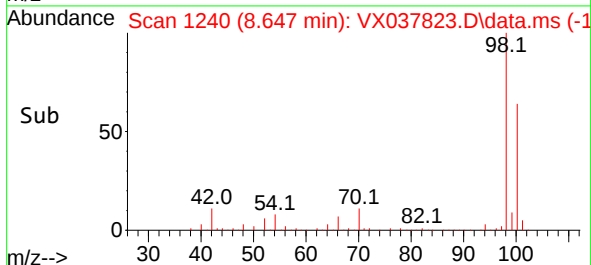
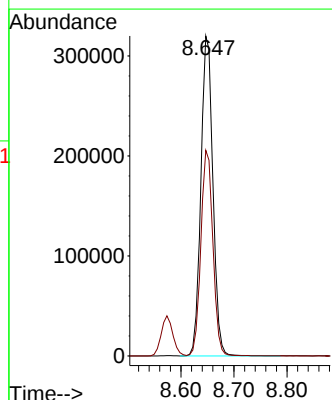
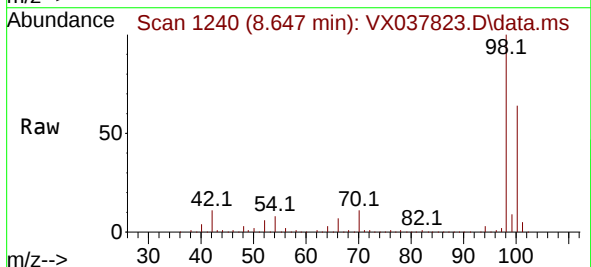
RT: 8.647 min Scan# 1240

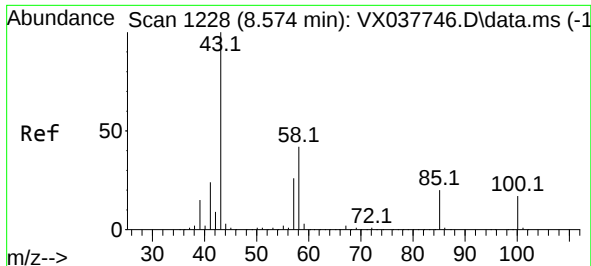
Delta R.T. 0.000 min

Lab File: VX037823.D

Acq: 20 Sep 2023 11:14

Tgt Ion: 98 Resp: 503894
 Ion Ratio Lower Upper
 98 100
 100 64.4 53.1 79.7





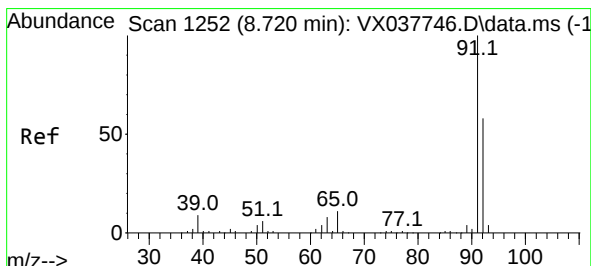
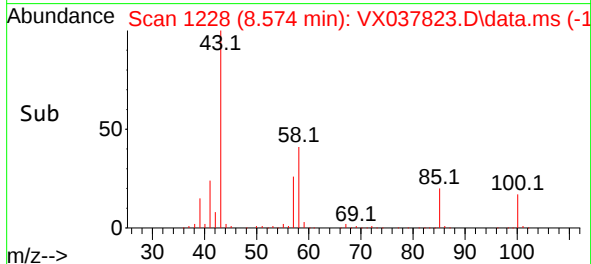
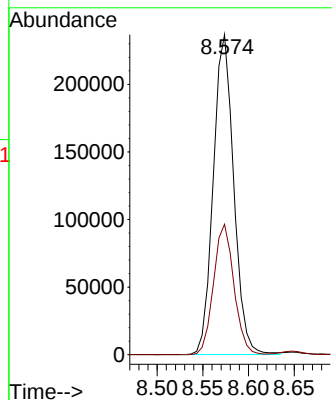
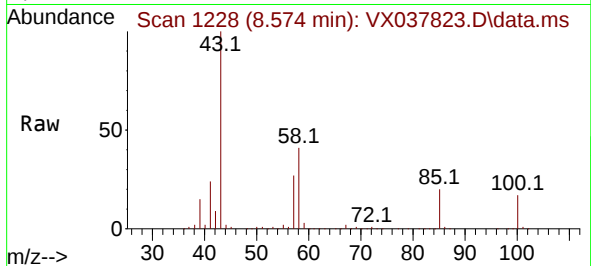
#51
4-Methyl-2-Pentanone
Concen: 94.845 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

Instrument :
MSVOA_X
ClientSampleId :
VX0920WBSD01

Tgt Ion: 43 Resp: 368000
Ion Ratio Lower Upper
43 100
58 40.7 30.4 45.6

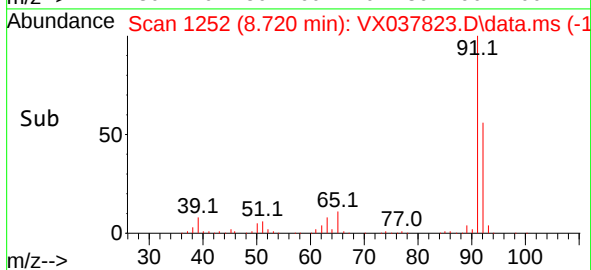
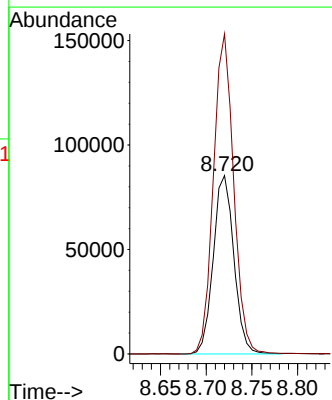
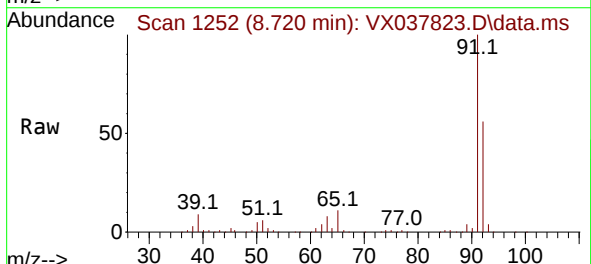
Manual Integrations
APPROVED

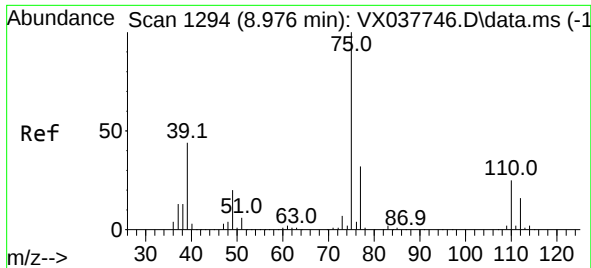
Reviewed By :John Carlone 09/21/2023
Supervised By :Mahesh Dadoda 09/21/2023



#52
Toluene
Concen: 19.412 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

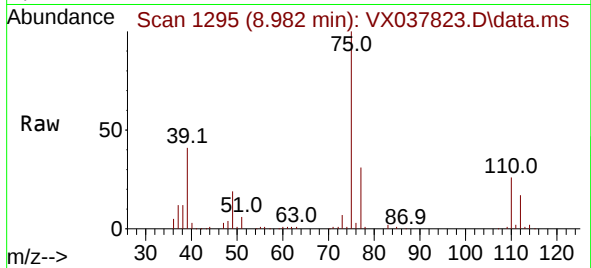
Tgt Ion: 92 Resp: 133844
Ion Ratio Lower Upper
92 100
91 176.6 134.2 201.2





#53
 t-1,3-Dichloropropene
 Concen: 20.355 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. -0.006 min
 Lab File: VX037823.D
 Acq: 20 Sep 2023 11:14

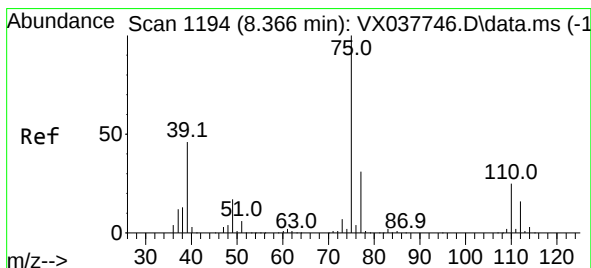
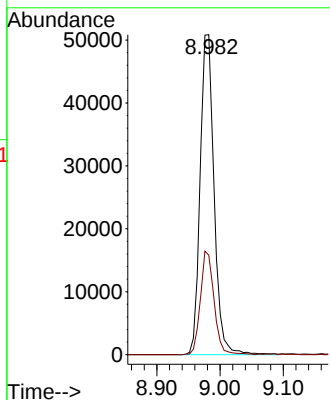
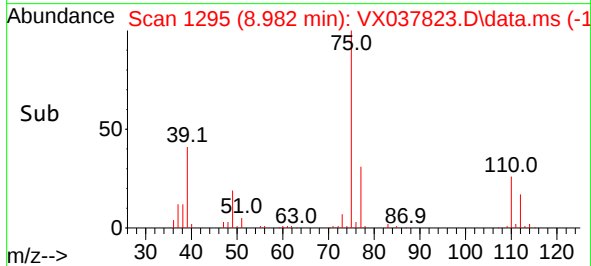
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0920WBSD01



Tgt Ion: 75 Resp: 78340
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.7 38.5

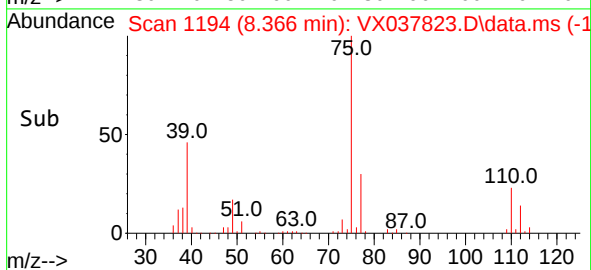
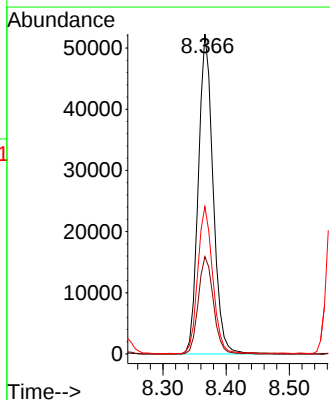
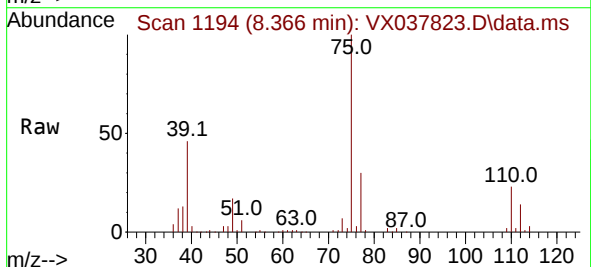
Manual Integrations
 APPROVED

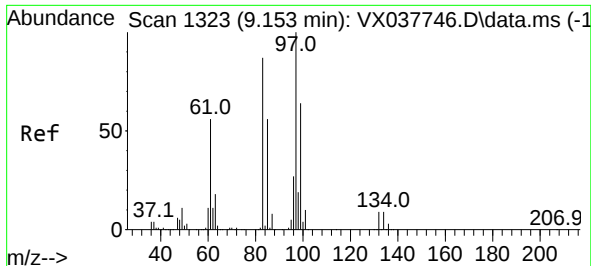
Reviewed By :John Carlone 09/21/2023
 Supervised By :Mahesh Dadoda 09/21/2023



#54
 cis-1,3-Dichloropropene
 Concen: 19.909 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.006 min
 Lab File: VX037823.D
 Acq: 20 Sep 2023 11:14

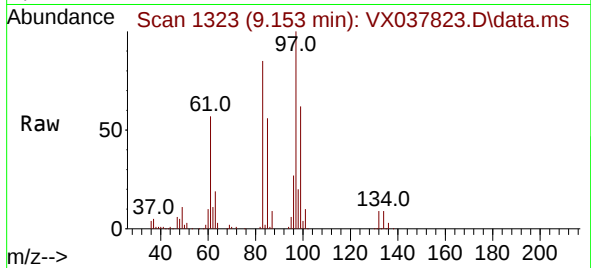
Tgt Ion: 75 Resp: 84799
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.3 37.9
 39 45.9 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 20.203 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

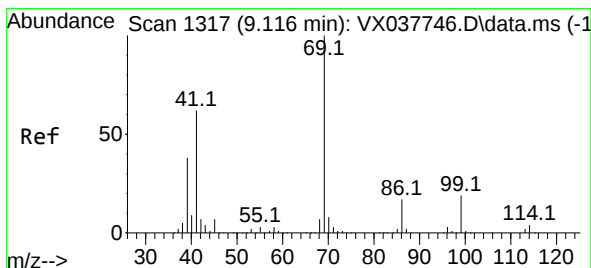
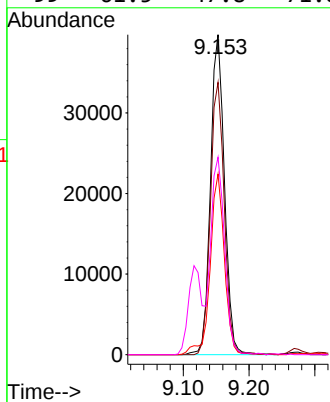
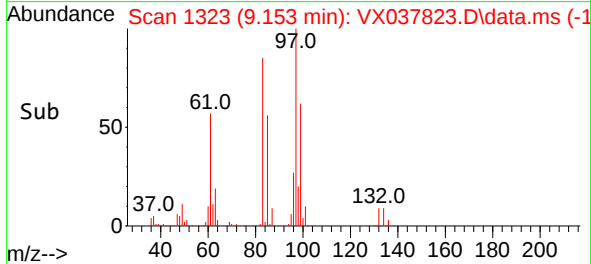
Instrument :
MSVOA_X
ClientSampleId :
VX0920WBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.1	65.8	98.8
85	56.5	41.6	62.4
99	61.5	47.8	71.8

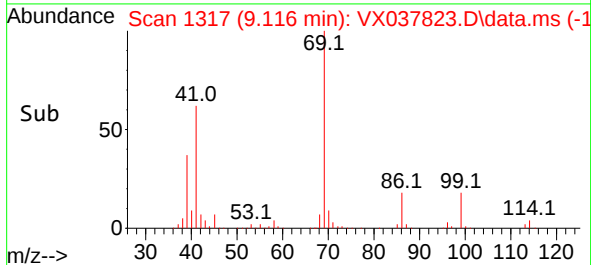
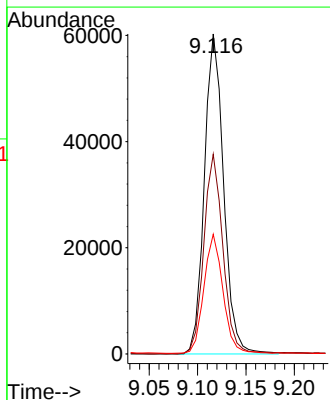
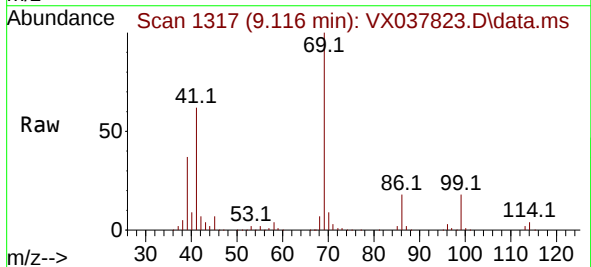
Manual Integrations
APPROVED

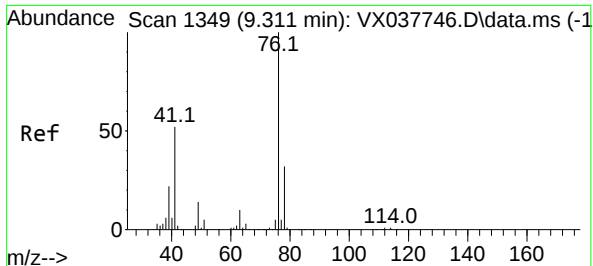
Reviewed By :John Carlone 09/21/2023
Supervised By :Mahesh Dadoda 09/21/2023



#56
Ethyl methacrylate
Concen: 19.296 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

Tgt Ion	Ratio	Lower	Upper
69	100		
41	62.3	56.8	85.2
39	36.9	32.0	48.0





#57

1,3-Dichloropropane

Concen: 20.060 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX037823.D

Acq: 20 Sep 2023 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX0920WBSD01

Tgt Ion: 76 Resp: 9436

Ion Ratio Lower Upper

76 100

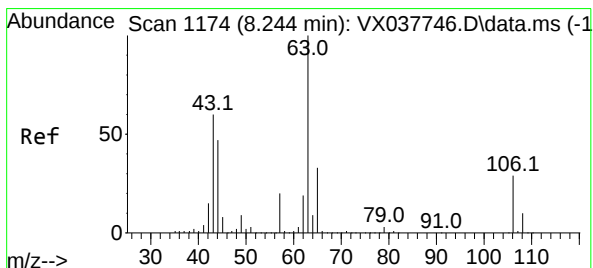
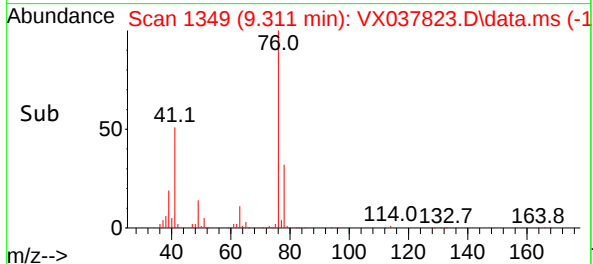
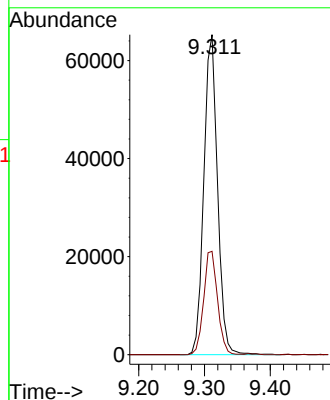
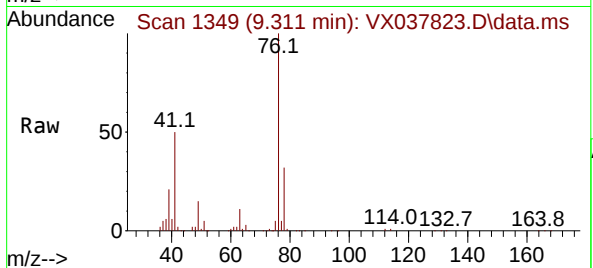
78 32.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/21/2023

Supervised By :Mahesh Dadoda 09/21/2023



#58

2-Chloroethyl Vinyl ether

Concen: 96.960 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX037823.D

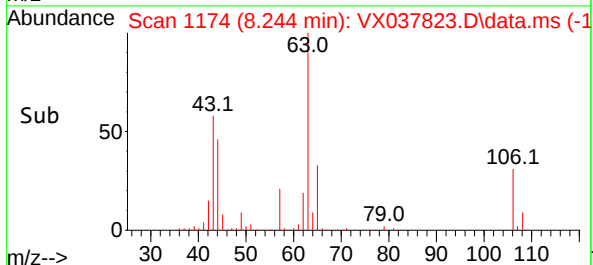
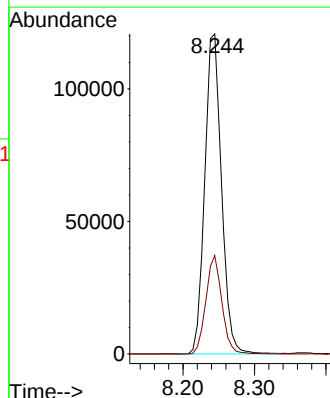
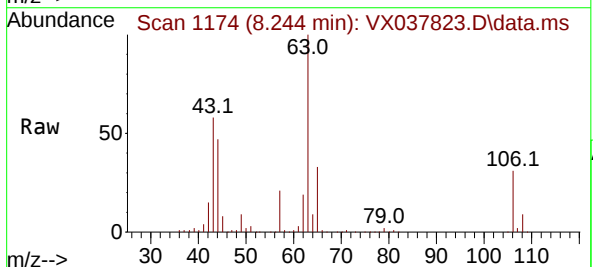
Acq: 20 Sep 2023 11:14

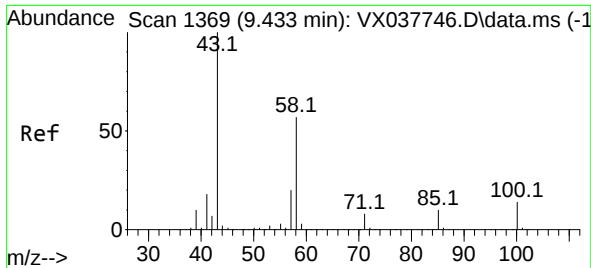
Tgt Ion: 63 Resp: 196481

Ion Ratio Lower Upper

63 100

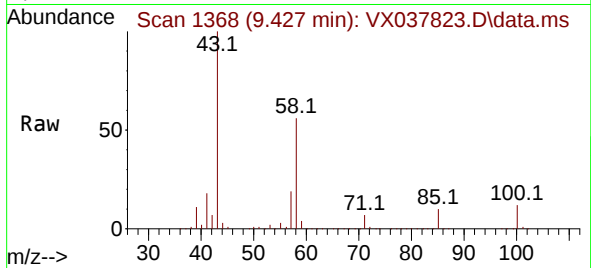
106 29.4 22.5 33.7





#59
2-Hexanone
Concen: 92.965 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

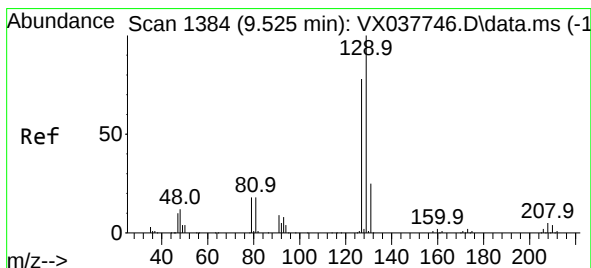
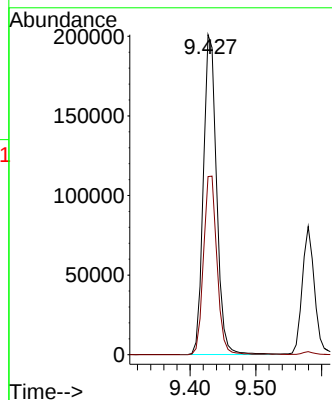
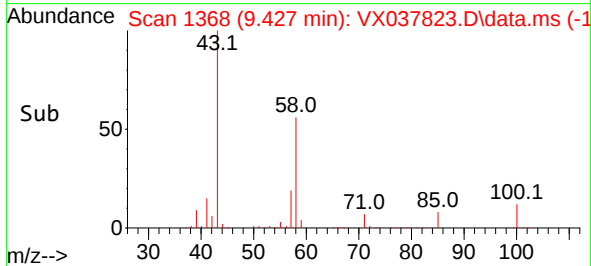
Instrument :
MSVOA_X
ClientSampleId :
VX0920WBSD01



Tgt Ion: 43 Resp: 28085
Ion Ratio Lower Upper
43 100
58 56.7 26.2 78.5

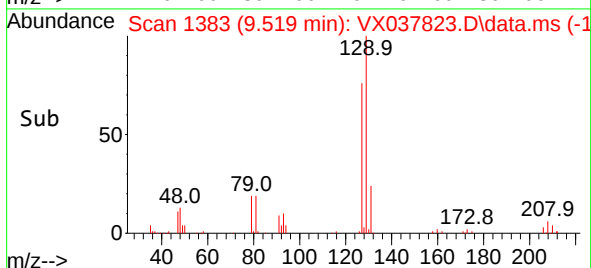
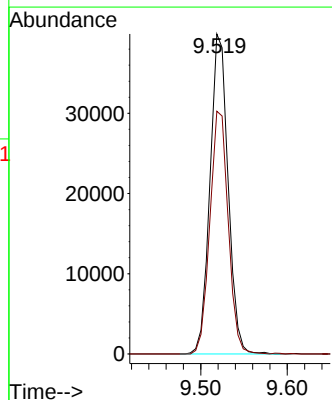
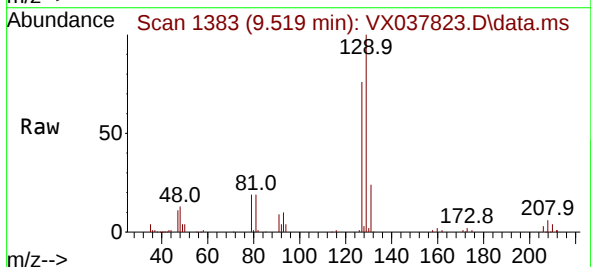
Manual Integrations
APPROVED

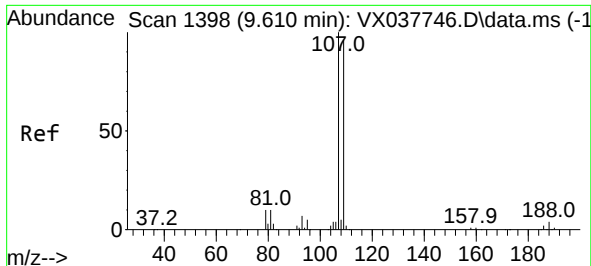
Reviewed By :John Carlone 09/21/2023
Supervised By :Mahesh Dadoda 09/21/2023



#60
Dibromochloromethane
Concen: 19.966 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

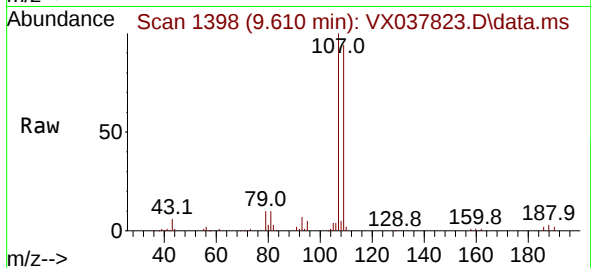
Tgt Ion:129 Resp: 57820
Ion Ratio Lower Upper
129 100
127 77.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.288 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

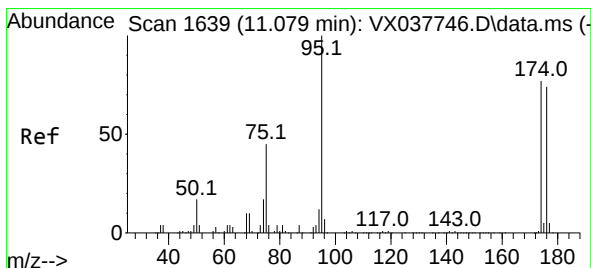
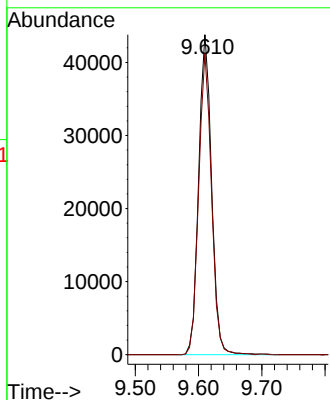
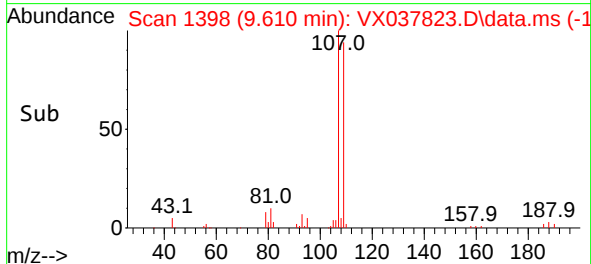
Instrument :
MSVOA_X
ClientSampleId :
VX0920WBSD01



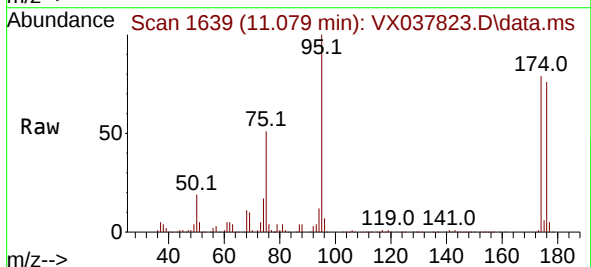
Tgt Ion:107 Resp: 6244
Ion Ratio Lower Upper
107 100
109 93.2 75.2 112.8

Manual Integrations
APPROVED

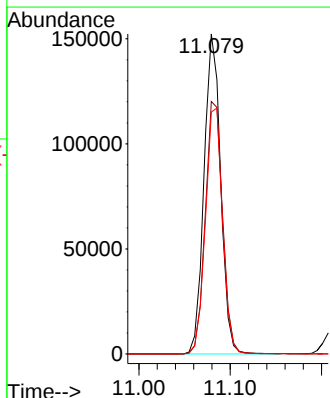
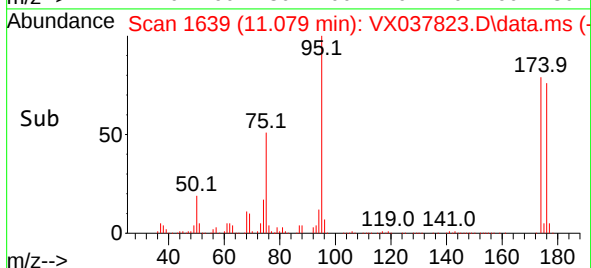
Reviewed By :John Carlone 09/21/2023
Supervised By :Mahesh Dadoda 09/21/2023

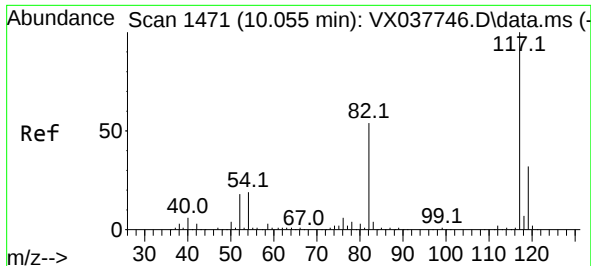


#62
4-Bromofluorobenzene
Concen: 56.243 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14



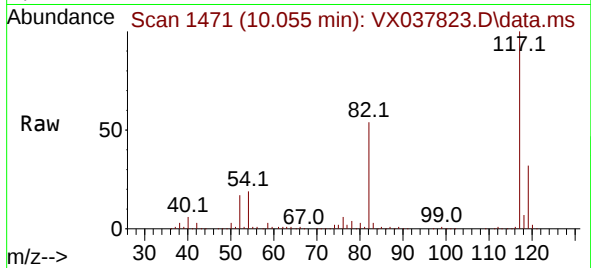
Tgt Ion: 95 Resp: 191779
Ion Ratio Lower Upper
95 100
174 82.4 0.0 135.6
176 79.6 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

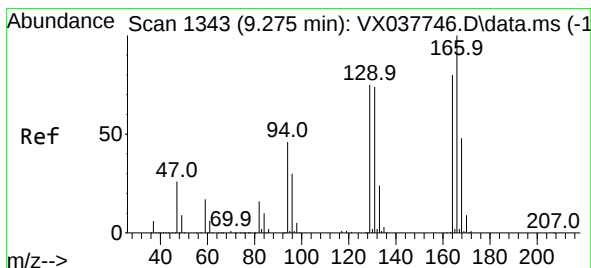
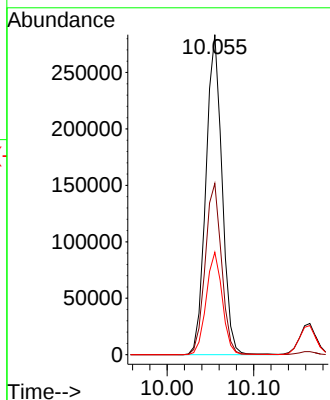
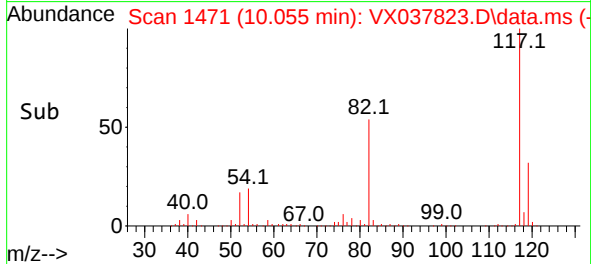
Instrument :
MSVOA_X
ClientSampleId :
VX0920WBSD01



Tgt Ion:117 Resp: 367072
Ion Ratio Lower Upper
117 100
82 53.5 46.2 69.4
119 32.0 25.5 38.3

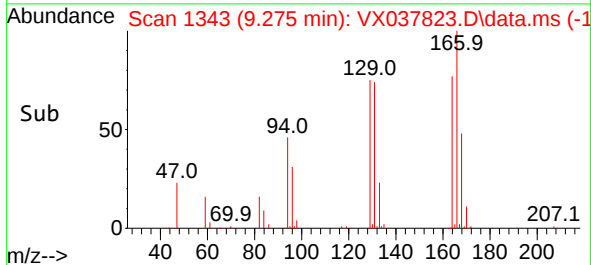
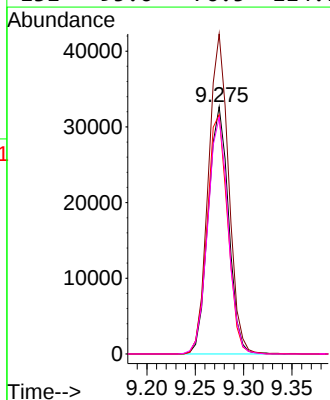
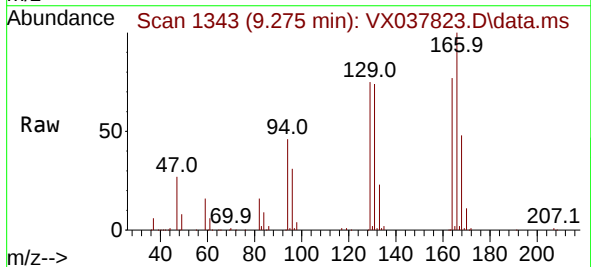
Manual Integrations
APPROVED

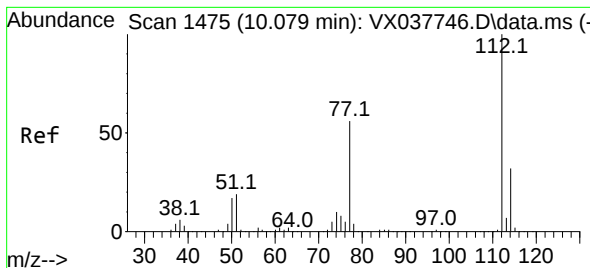
Reviewed By :John Carlone 09/21/2023
Supervised By :Mahesh Dadoda 09/21/2023



#64
Tetrachloroethene
Concen: 19.022 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

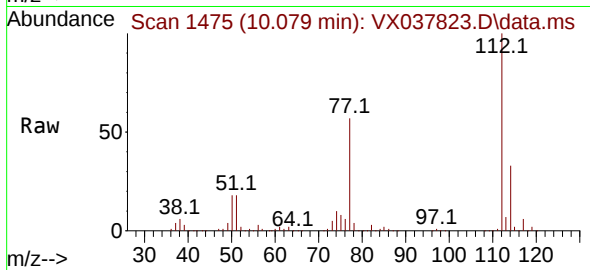
Tgt Ion:164 Resp: 47619
Ion Ratio Lower Upper
164 100
166 129.5 102.7 154.1
129 96.8 80.4 120.6
131 95.6 76.5 114.7





#65
Chlorobenzene
Concen: 18.998 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

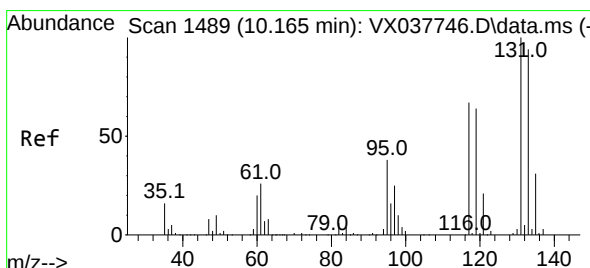
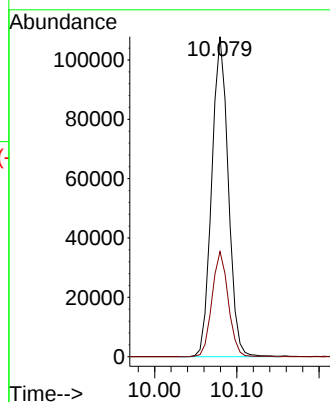
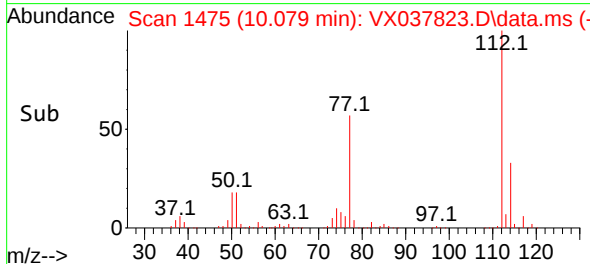
Instrument :
MSVOA_X
ClientSampleId :
VX0920WBSD01



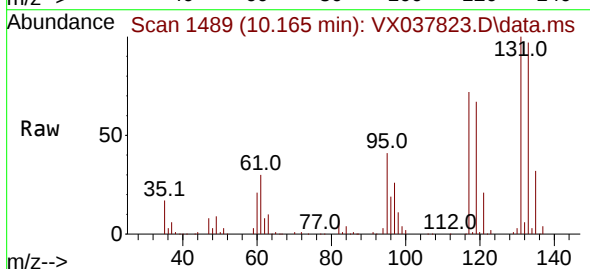
Tgt Ion:112 Resp: 150419
Ion Ratio Lower Upper
112 100
114 32.9 25.7 38.5

Manual Integrations
APPROVED

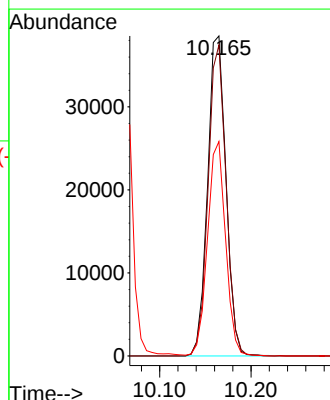
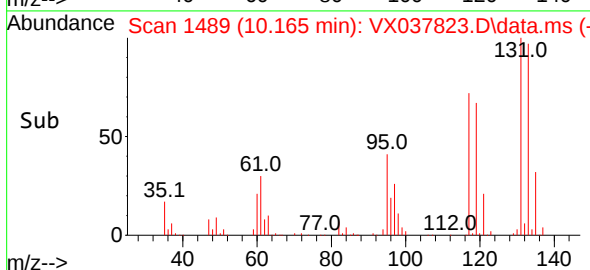
Reviewed By :John Carlone 09/21/2023
Supervised By :Mahesh Dadoda 09/21/2023

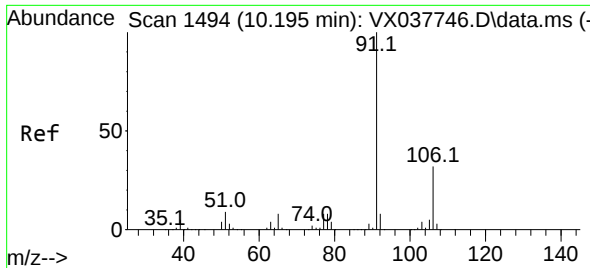


#66
1,1,1,2-Tetrachloroethane
Concen: 19.206 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14



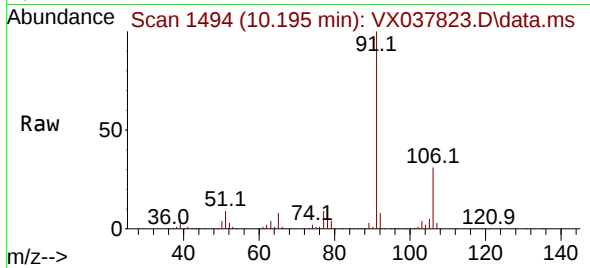
Tgt Ion:131 Resp: 53891
Ion Ratio Lower Upper
131 100
133 95.0 47.1 141.4
119 65.9 32.2 96.6





#67
Ethyl Benzene
Concen: 19.187 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

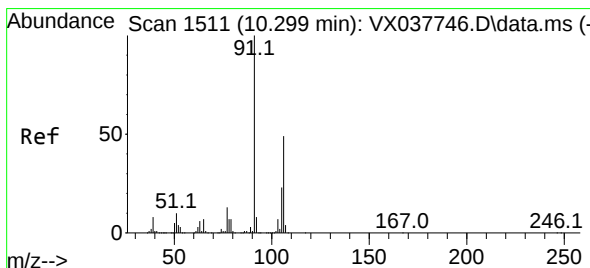
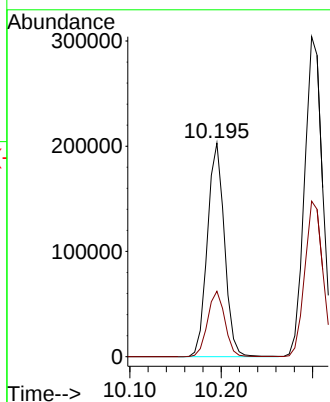
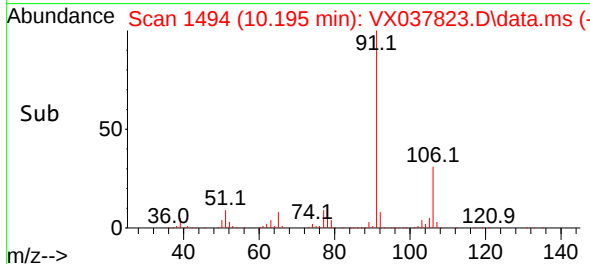
Instrument :
MSVOA_X
ClientSampleId :
VX0920WBSD01



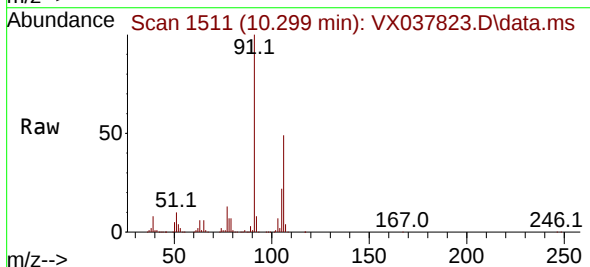
Tgt Ion: 91 Resp: 263382
Ion Ratio Lower Upper
91 100
106 30.6 24.9 37.3

Manual Integrations
APPROVED

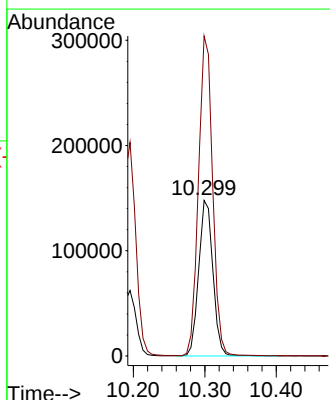
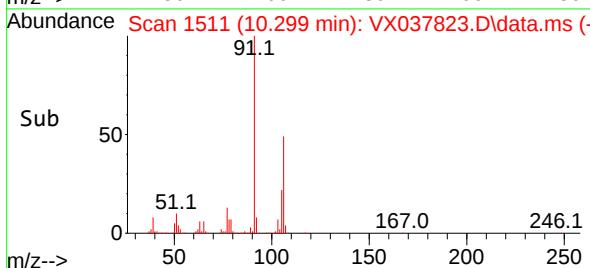
Reviewed By :John Carlone 09/21/2023
Supervised By :Mahesh Dadoda 09/21/2023

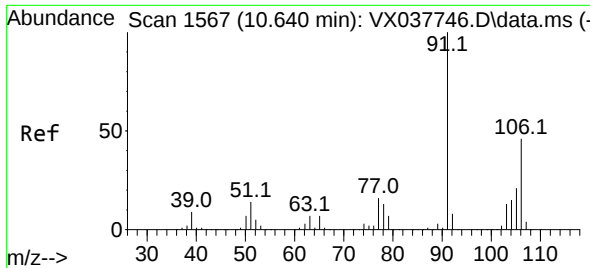


#68
m/p-Xylenes
Concen: 38.478 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14



Tgt Ion:106 Resp: 204103
Ion Ratio Lower Upper
106 100
91 204.3 165.5 248.3





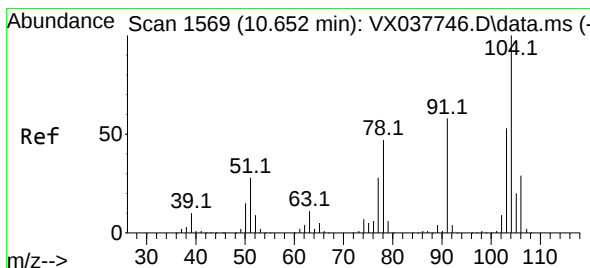
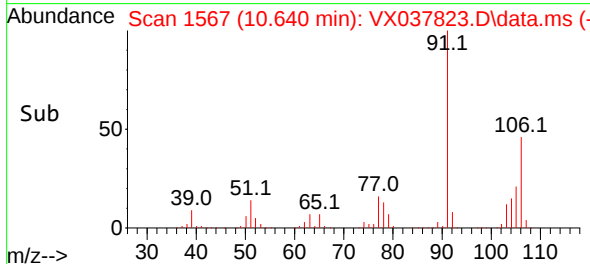
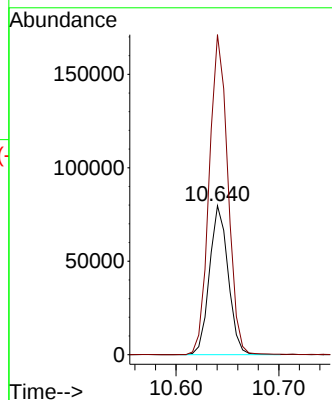
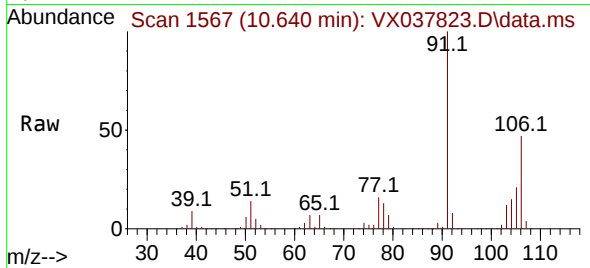
#69
o-Xylene
Concen: 18.857 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

Instrument :
MSVOA_X
ClientSampleId :
VX0920WBSD01

Tgt Ion:106 Resp: 100304
Ion Ratio Lower Upper
106 100
91 215.2 108.9 326.8

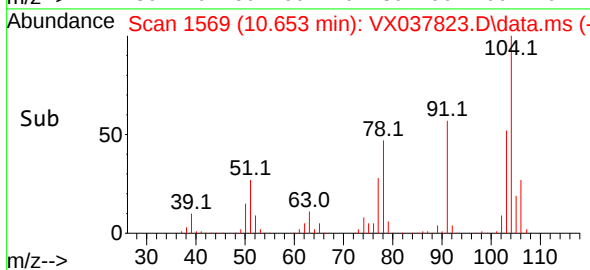
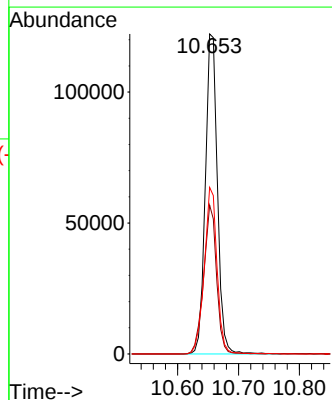
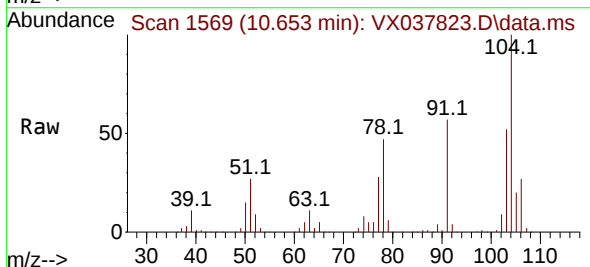
Manual Integrations
APPROVED

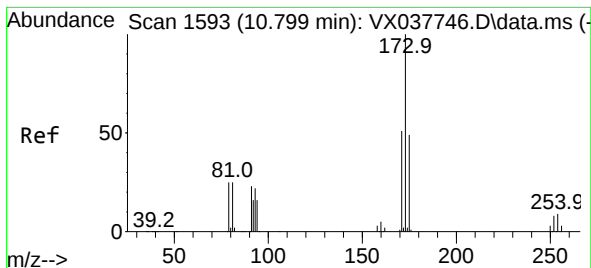
Reviewed By :John Carlone 09/21/2023
Supervised By :Mahesh Dadoda 09/21/2023



#70
Styrene
Concen: 19.762 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

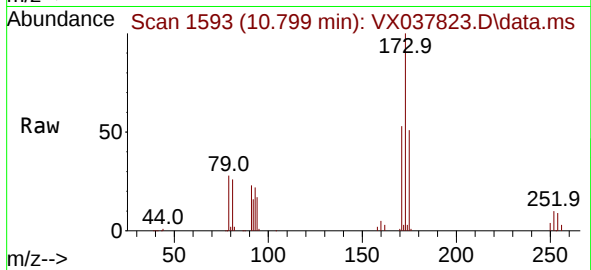
Tgt Ion:104 Resp: 168756
Ion Ratio Lower Upper
104 100
78 49.4 43.6 65.4
103 55.0 43.6 65.4





#71
Bromoform
Concen: 18.707 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

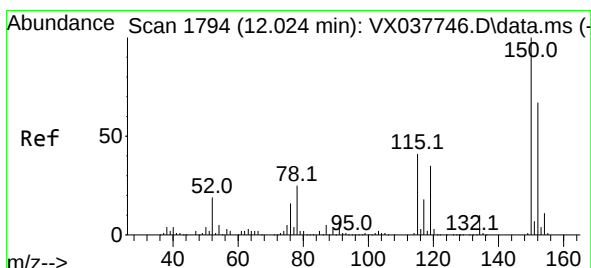
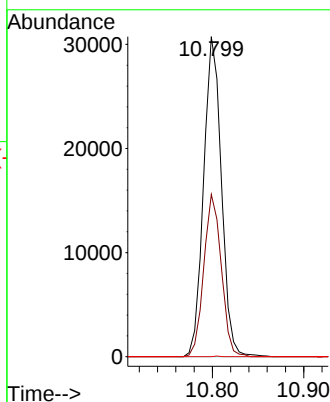
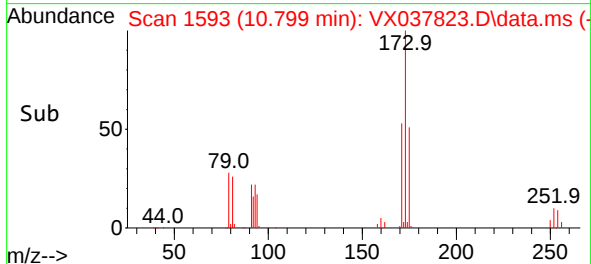
Instrument :
MSVOA_X
ClientSampleId :
VX0920WBSD01



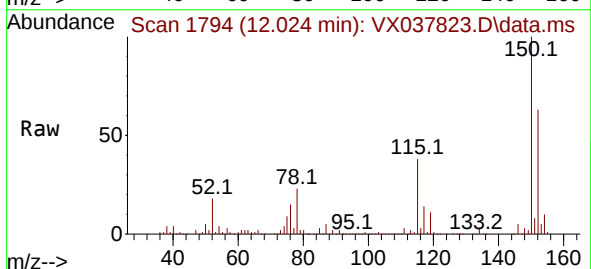
Tgt Ion:173 Resp: 4146
Ion Ratio Lower Upper
173 100
175 49.7 24.1 72.4
254 0.1 0.0 0.0

Manual Integrations
APPROVED

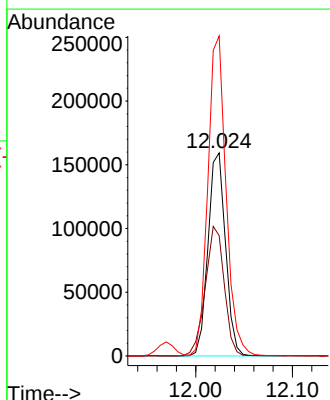
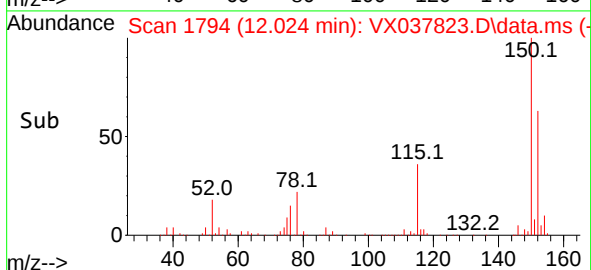
Reviewed By :John Carlone 09/21/2023
Supervised By :Mahesh Dadoda 09/21/2023

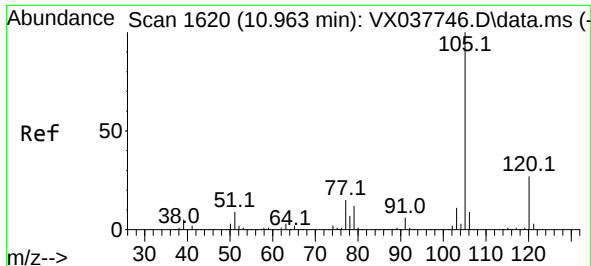


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14



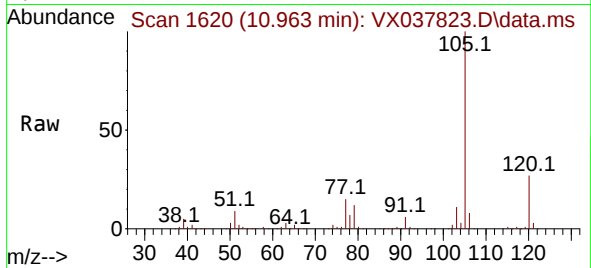
Tgt Ion:152 Resp: 200946
Ion Ratio Lower Upper
152 100
115 69.2 43.3 129.9
150 163.2 0.0 345.0





#73
Isopropylbenzene
Concen: 17.753 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

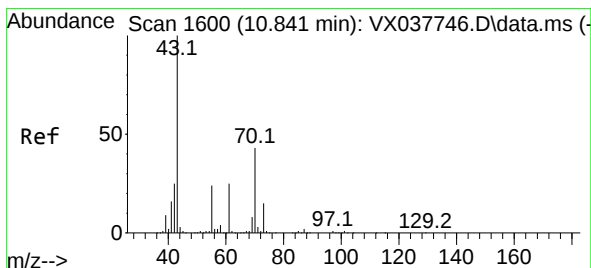
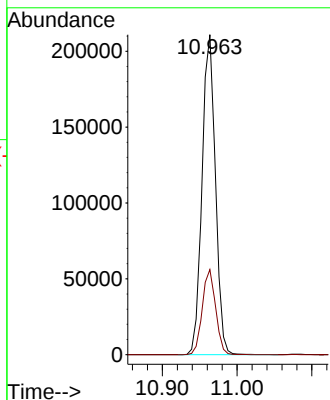
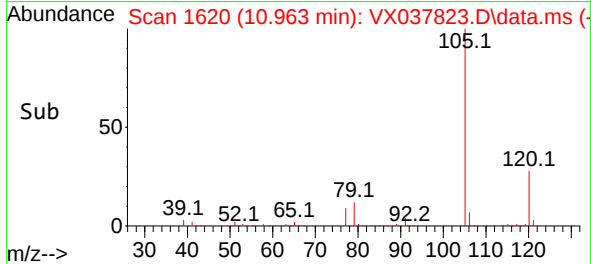
Instrument :
MSVOA_X
ClientSampleId :
VX0920WBSD01



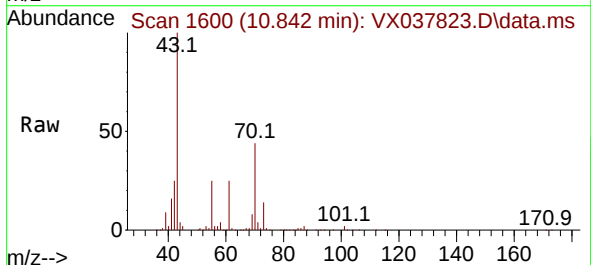
Tgt Ion:105 Resp: 261722
Ion Ratio Lower Upper
105 100
120 26.5 12.9 38.6

Manual Integrations
APPROVED

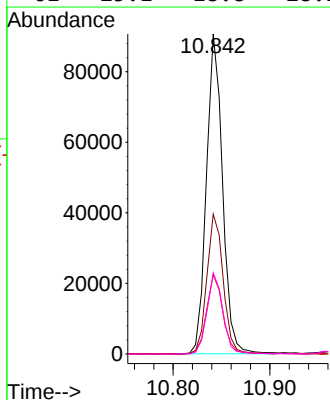
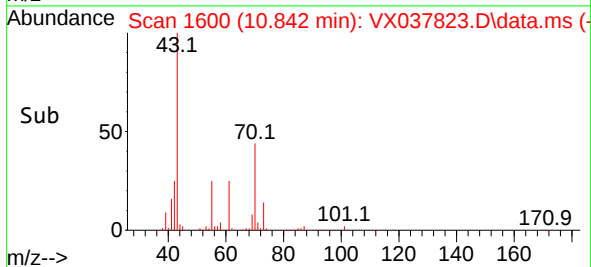
Reviewed By :John Carlone 09/21/2023
Supervised By :Mahesh Dadoda 09/21/2023

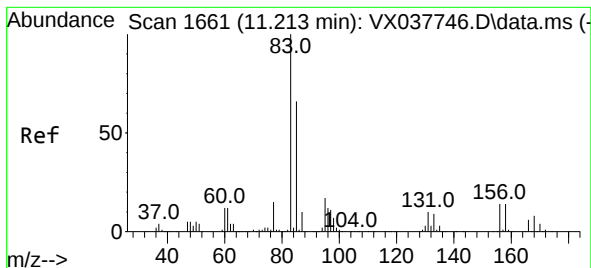


#74
N-ethyl acetate
Concen: 17.634 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14



Tgt Ion: 43 Resp: 105282
Ion Ratio Lower Upper
43 100
70 44.6 32.9 49.3
55 25.3 19.3 28.9
61 25.1 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.007 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037823.D

Acq: 20 Sep 2023 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX0920WBSD01

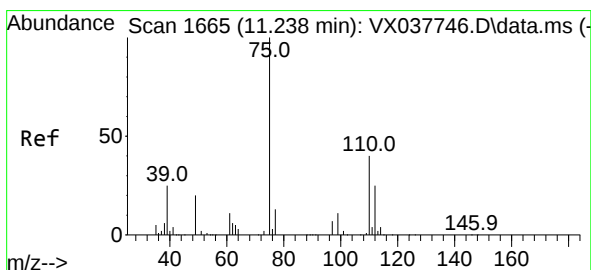
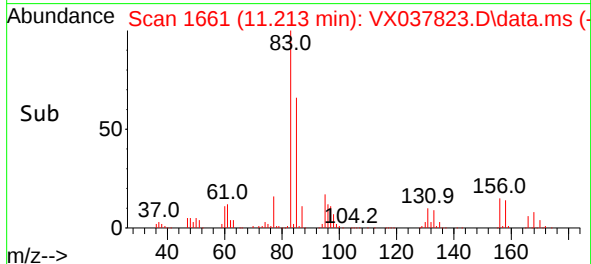
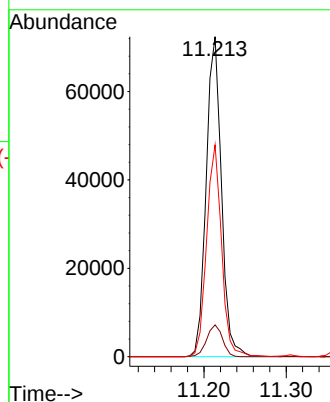
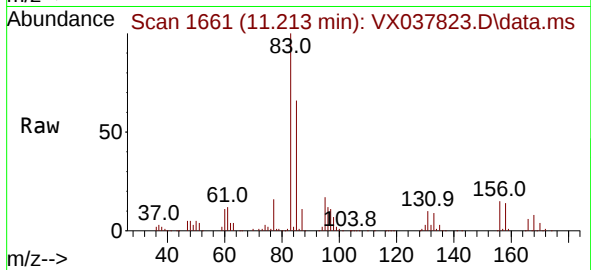
Tgt Ion: 83 Resp: 93364
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.3 15.8
 85 64.9 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/21/2023

Supervised By :Mahesh Dadoda 09/21/2023



#76

1,2,3-Trichloropropane

Concen: 17.793 ug/l m

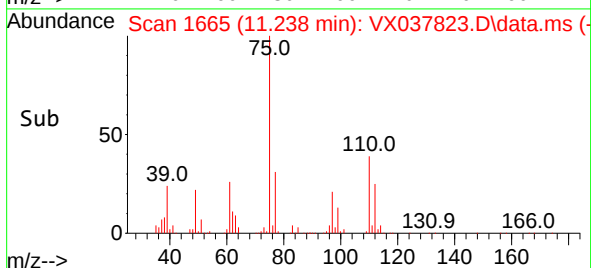
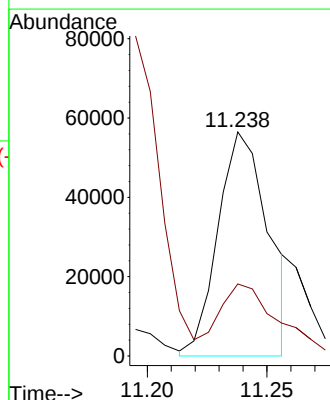
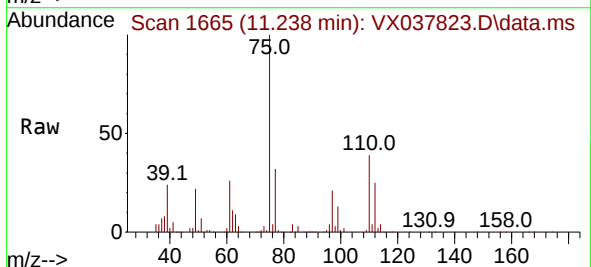
RT: 11.238 min Scan# 1665

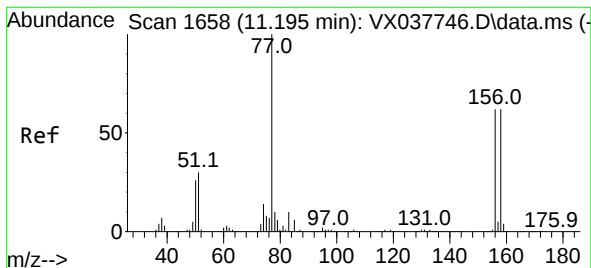
Delta R.T. -0.000 min

Lab File: VX037823.D

Acq: 20 Sep 2023 11:14

Tgt Ion: 75 Resp: 82695
 Ion Ratio Lower Upper
 75 100
 77 38.1 19.1 57.5





#77

Bromobenzene

Concen: 18.439 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX037823.D

Acq: 20 Sep 2023 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX0920WBSD01

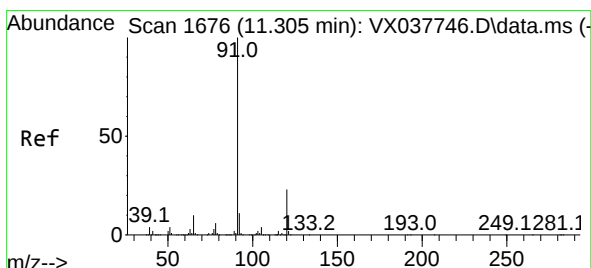
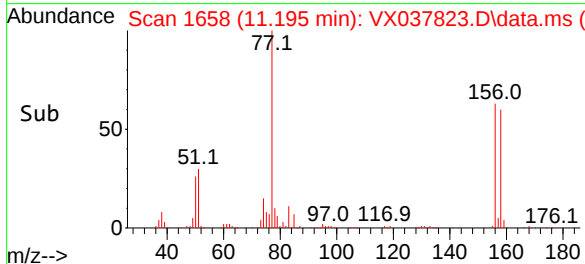
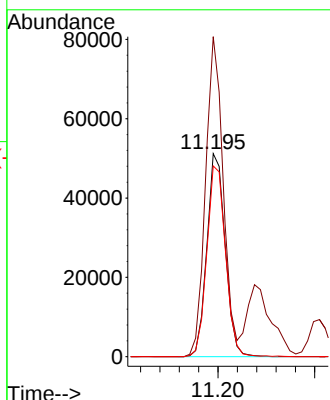
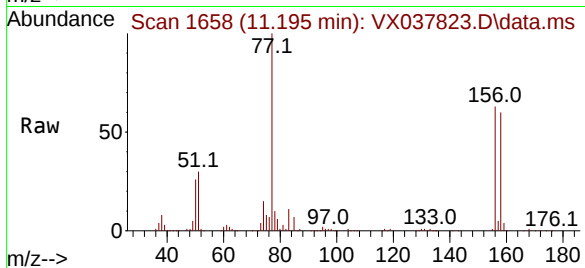
Tgt Ion:	156	Resp:	6728
Ion Ratio	Lower	Upper	
156	100		
77	151.3	88.4	265.3
158	96.2	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/21/2023

Supervised By :Mahesh Dadoda 09/21/2023



#78

n-propylbenzene

Concen: 19.065 ug/l

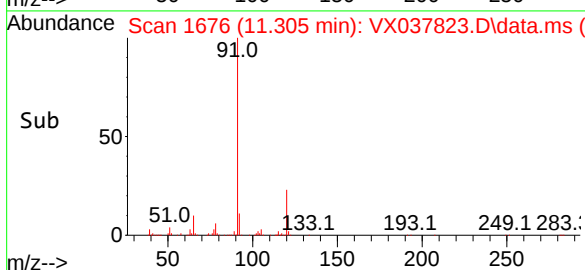
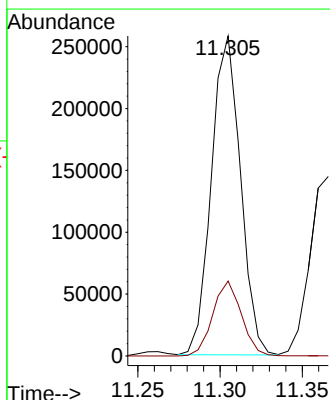
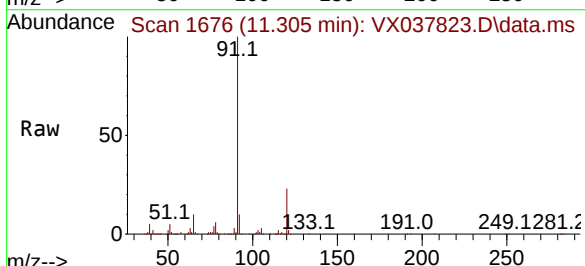
RT: 11.305 min Scan# 1676

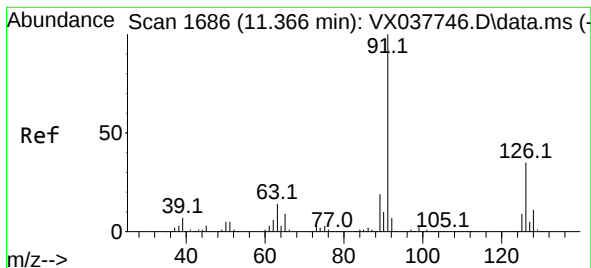
Delta R.T. -0.000 min

Lab File: VX037823.D

Acq: 20 Sep 2023 11:14

Tgt Ion:	91	Resp:	317417
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.5	34.4





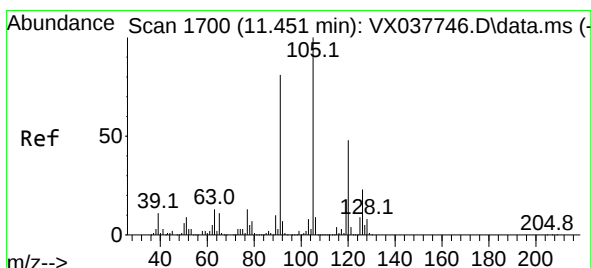
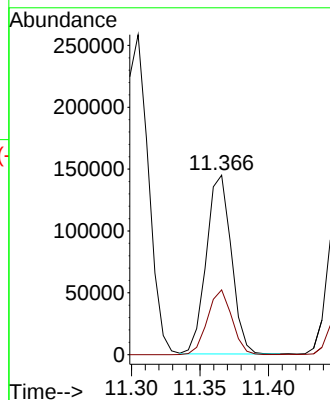
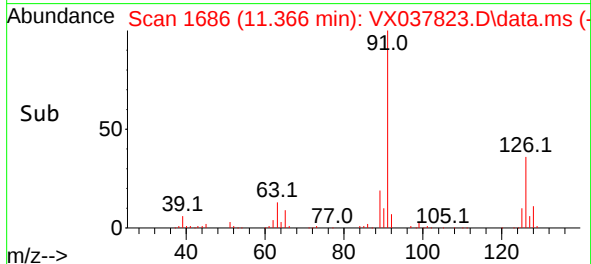
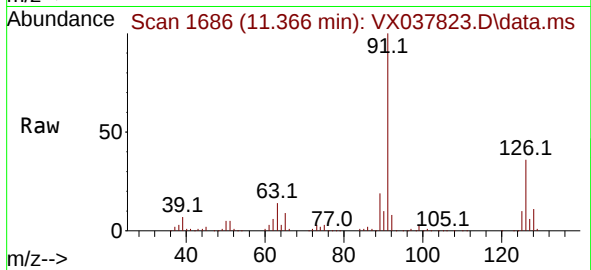
#79
2-Chlorotoluene
Concen: 17.896 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

Instrument :
MSVOA_X
ClientSampleId :
VX0920WBSD01

Tgt Ion: 91 Resp: 183719
Ion Ratio Lower Upper
91 100
126 35.4 16.3 48.8

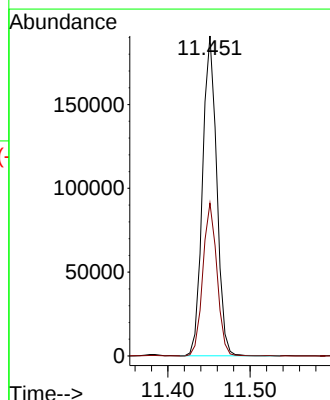
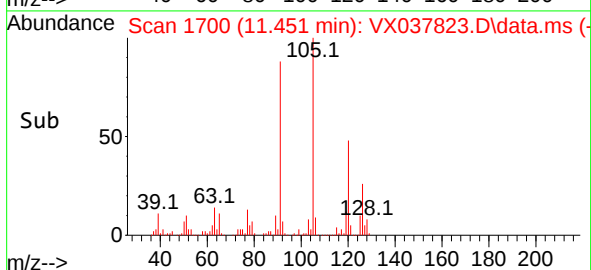
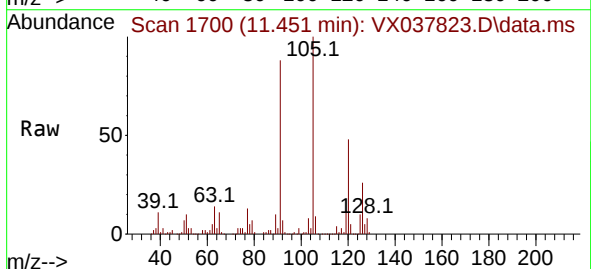
Manual Integrations
APPROVED

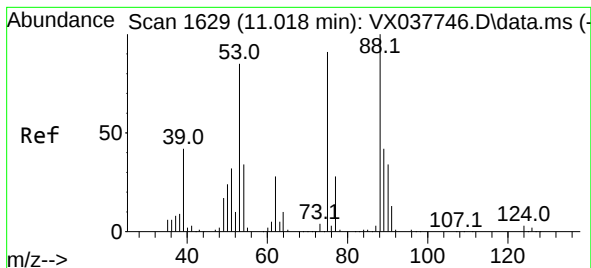
Reviewed By :John Carlone 09/21/2023
Supervised By :Mahesh Dadoda 09/21/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.327 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

Tgt Ion:105 Resp: 228165
Ion Ratio Lower Upper
105 100
120 47.6 24.1 72.3





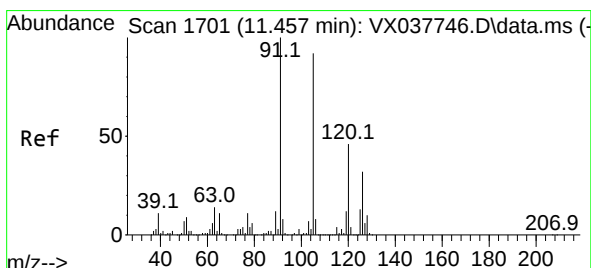
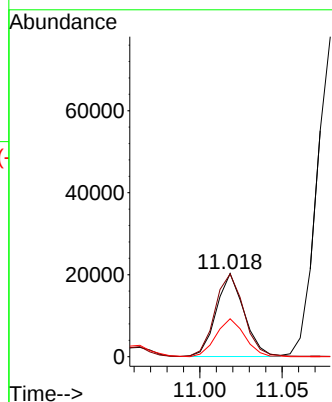
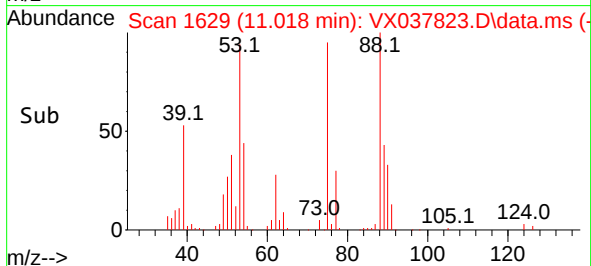
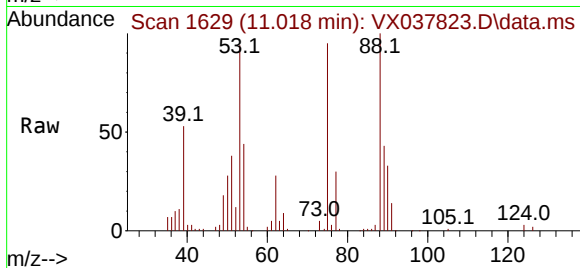
#81
trans-1,4-Dichloro-2-butene
Concen: 16.333 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

Instrument :
MSVOA_X
ClientSampleId :
VX0920WBSD01

Tgt Ion: 75 Resp: 2369
Ion Ratio Lower Upper
75 100
53 105.4 90.5 135.7
89 47.4 36.9 55.3

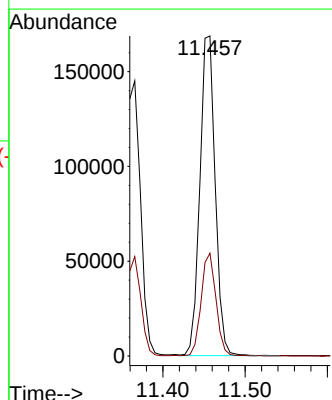
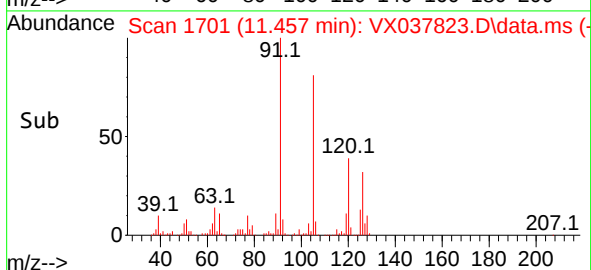
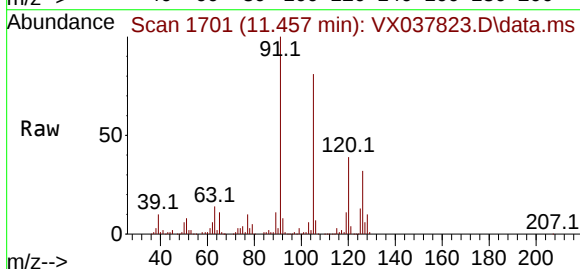
Manual Integrations
APPROVED

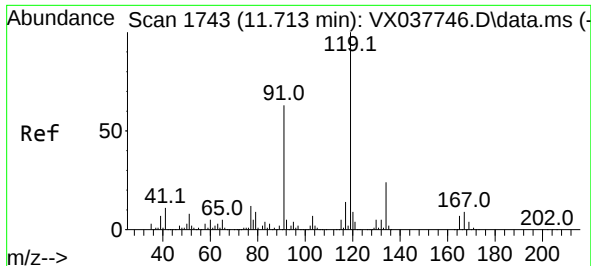
Reviewed By :John Carlone 09/21/2023
Supervised By :Mahesh Dadoda 09/21/2023



#82
4-Chlorotoluene
Concen: 18.901 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

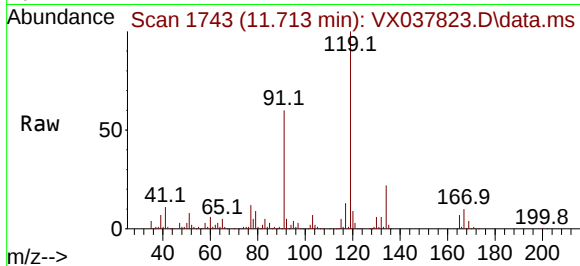
Tgt Ion: 91 Resp: 218445
Ion Ratio Lower Upper
91 100
126 31.3 14.2 42.6





#83
tert-Butylbenzene
Concen: 17.714 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

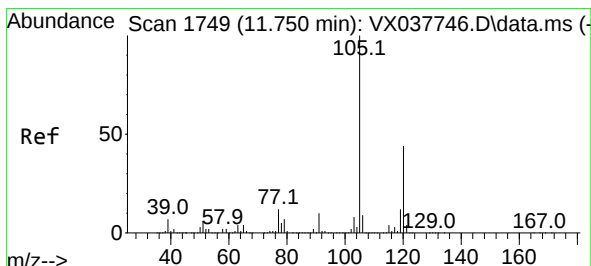
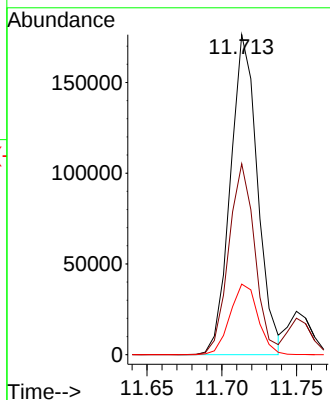
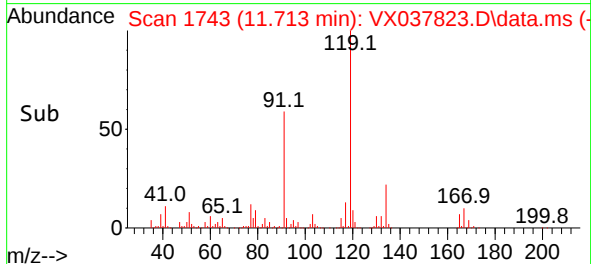
Instrument :
MSVOA_X
ClientSampleId :
VX0920WBSD01



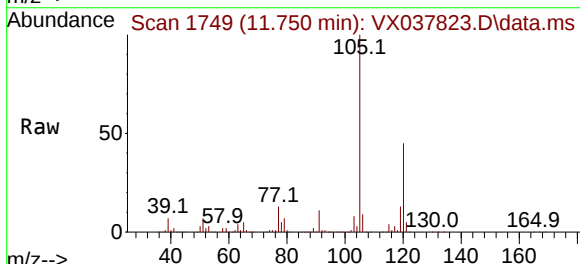
Tgt Ion:119 Resp: 22288
Ion Ratio Lower Upper
119 100
91 57.7 31.2 93.6
134 22.7 11.7 35.0

Manual Integrations
APPROVED

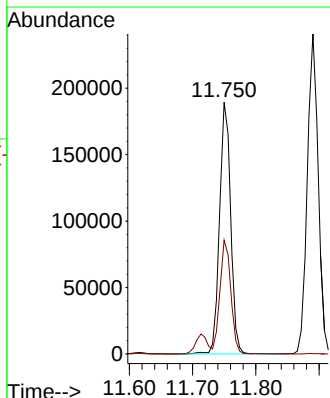
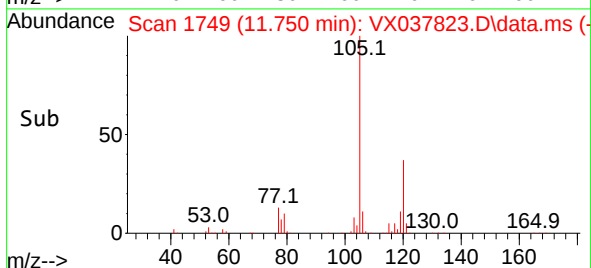
Reviewed By :John Carlone 09/21/2023
Supervised By :Mahesh Dadoda 09/21/2023

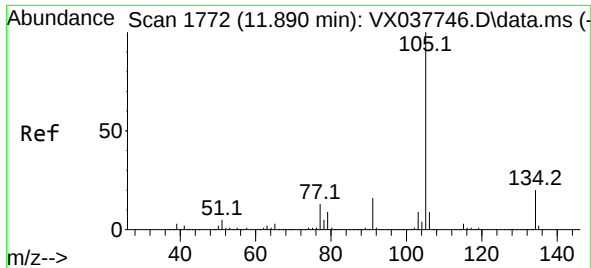


#84
1,2,4-Trimethylbenzene
Concen: 18.564 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14



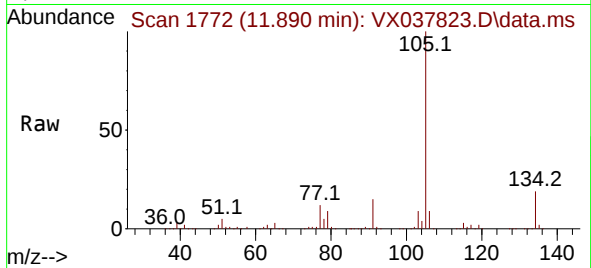
Tgt Ion:105 Resp: 229952
Ion Ratio Lower Upper
105 100
120 44.2 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 18.816 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037823.D
 Acq: 20 Sep 2023 11:14

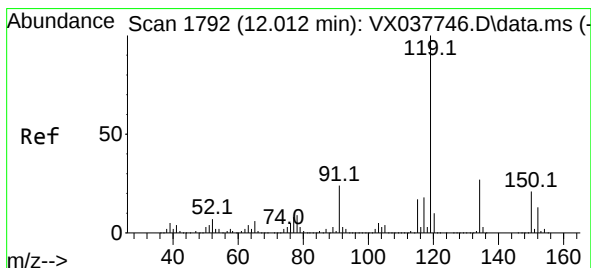
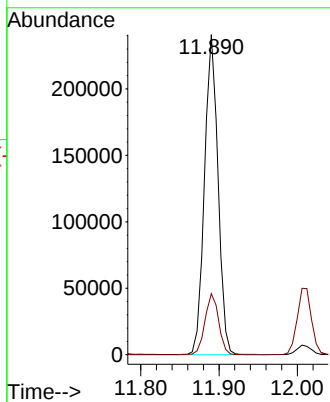
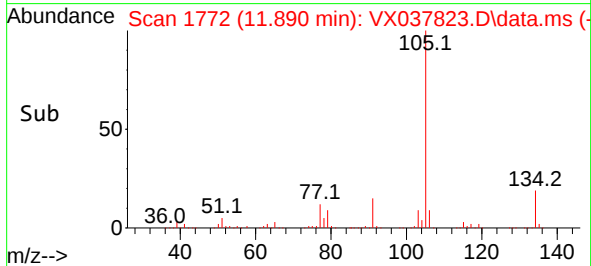
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0920WBSD01



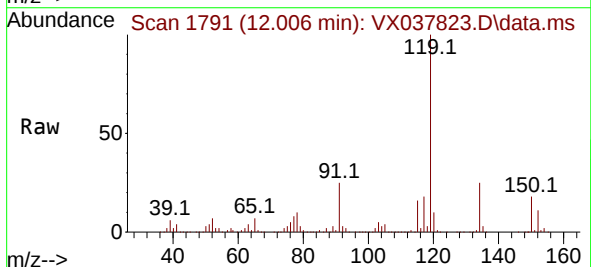
Tgt Ion:105 Resp: 287239
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4

Manual Integrations
 APPROVED

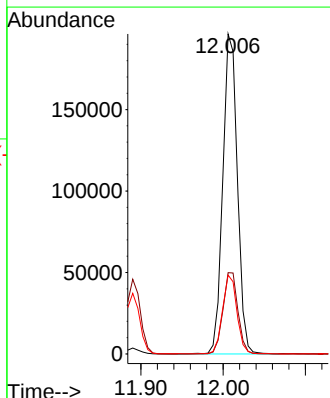
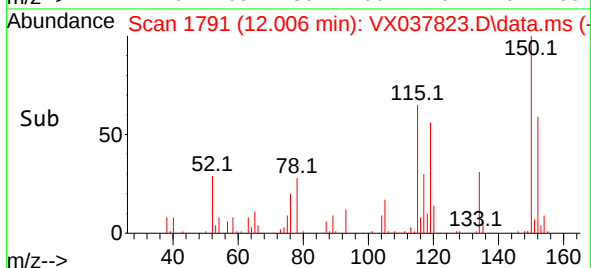
Reviewed By :John Carlone 09/21/2023
 Supervised By :Mahesh Dadoda 09/21/2023

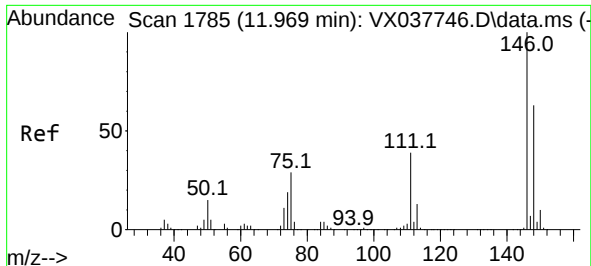


#86
 p-Isopropyltoluene
 Concen: 19.074 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX037823.D
 Acq: 20 Sep 2023 11:14



Tgt Ion:119 Resp: 242592
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.8 38.3
 91 24.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.228 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037823.D

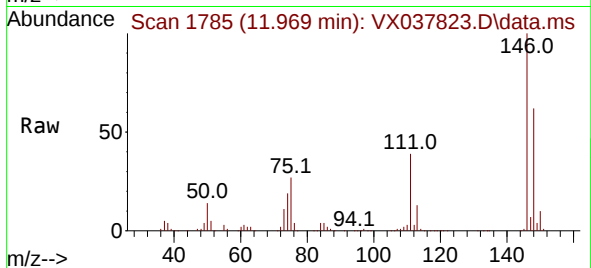
Acq: 20 Sep 2023 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX0920WBSD01



Tgt Ion:146 Resp: 130788

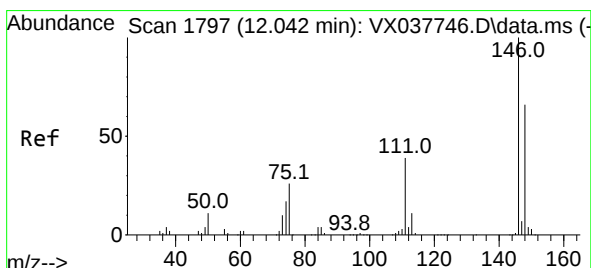
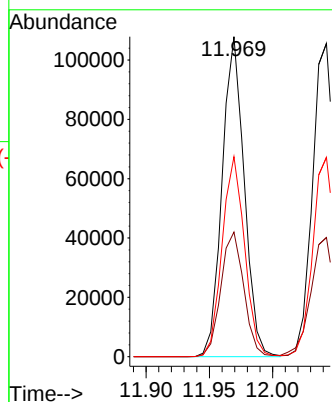
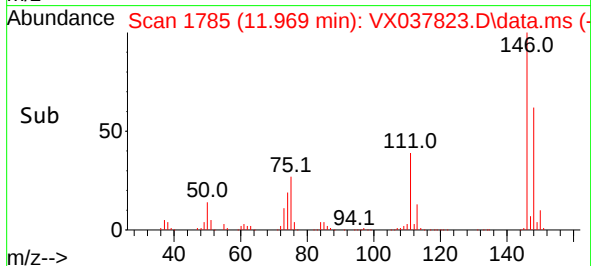
Ion	Ratio	Lower	Upper
146	100		
111	40.5	22.1	66.1
148	63.6	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/21/2023

Supervised By :Mahesh Dadoda 09/21/2023



#88

1,4-Dichlorobenzene

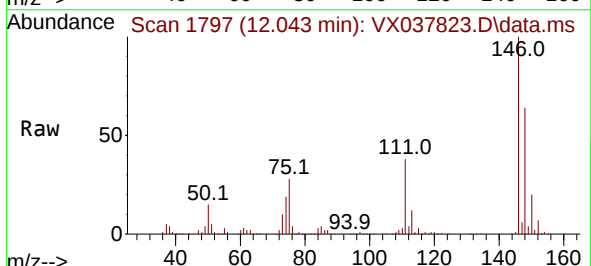
Concen: 19.346 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

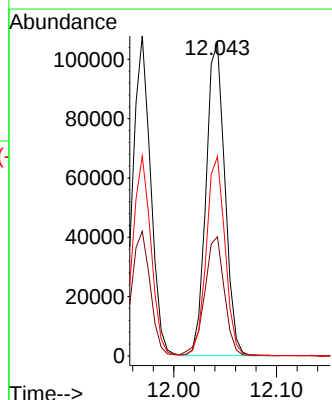
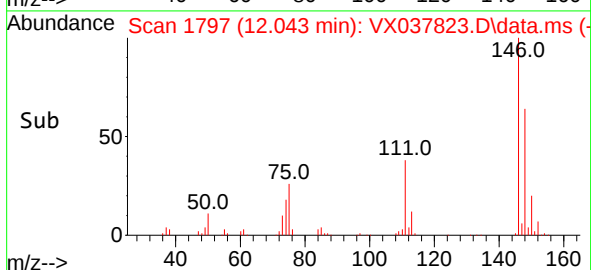
Lab File: VX037823.D

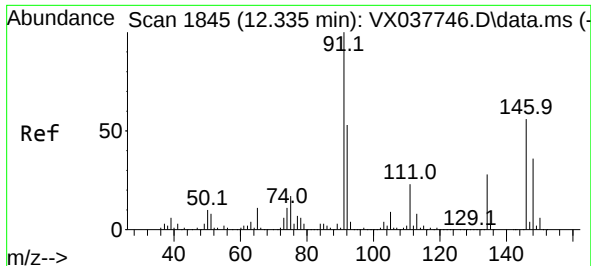
Acq: 20 Sep 2023 11:14



Tgt Ion:146 Resp: 134654

Ion	Ratio	Lower	Upper
146	100		
111	40.0	21.3	63.7
148	63.5	31.8	95.4





#89

n-Butylbenzene

Concen: 20.172 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX037823.D

Acq: 20 Sep 2023 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX0920WBSD01

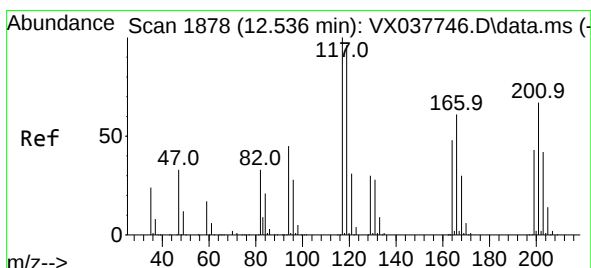
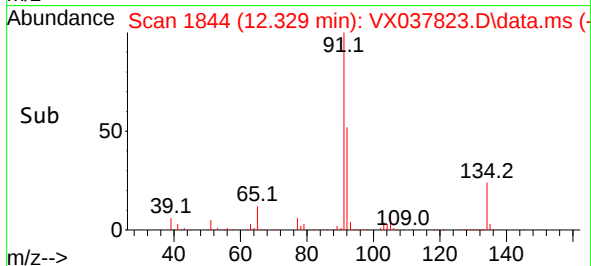
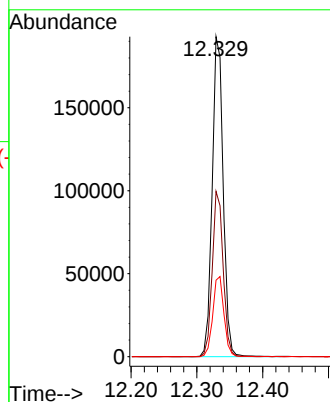
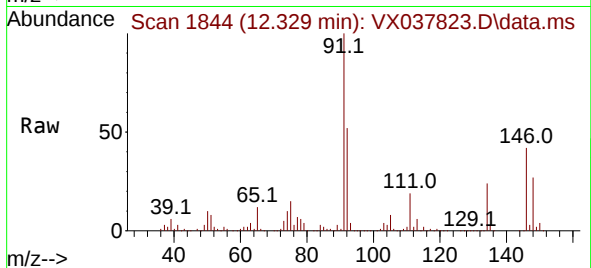
Tgt Ion: 91	Resp: 224749
Ion Ratio	Lower Upper
91	100
92	51.4 27.4 82.0
134	25.5 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/21/2023

Supervised By :Mahesh Dadoda 09/21/2023



#90

Hexachloroethane

Concen: 17.397 ug/l

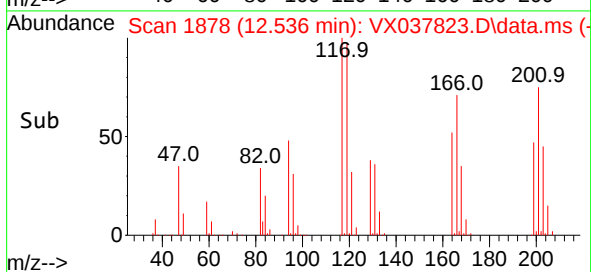
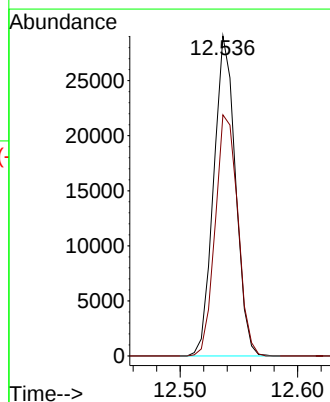
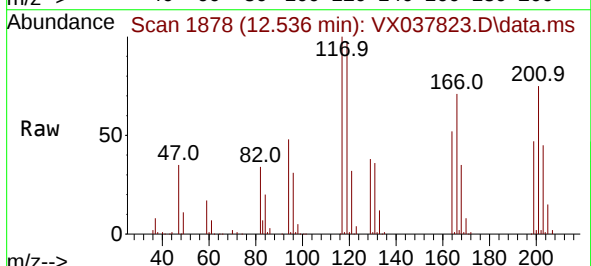
RT: 12.536 min Scan# 1878

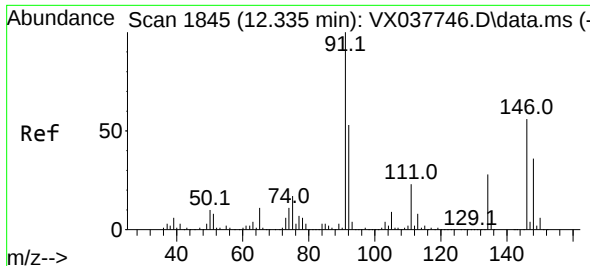
Delta R.T. -0.000 min

Lab File: VX037823.D

Acq: 20 Sep 2023 11:14

Tgt Ion: 117	Resp: 37489
Ion Ratio	Lower Upper
117	100
201	78.2 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 18.723 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037823.D

Acq: 20 Sep 2023 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX0920WBSD01

Tgt Ion:146 Resp: 130020

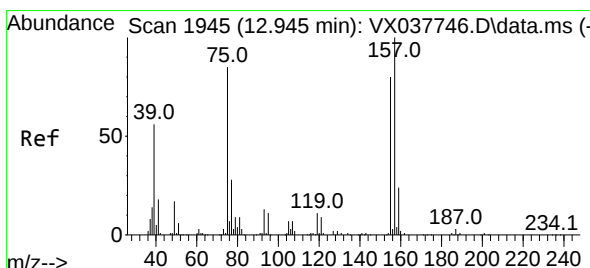
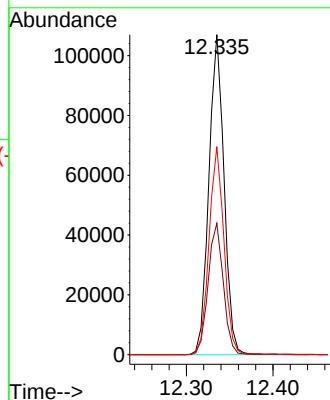
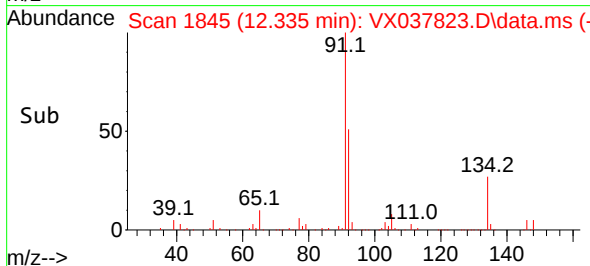
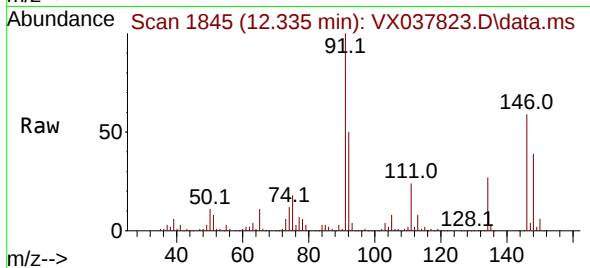
Ion	Ratio	Lower	Upper
146	100		
111	41.1	22.4	67.0
148	64.1	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/21/2023

Supervised By :Mahesh Dadoda 09/21/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.062 ug/l

RT: 12.945 min Scan# 1945

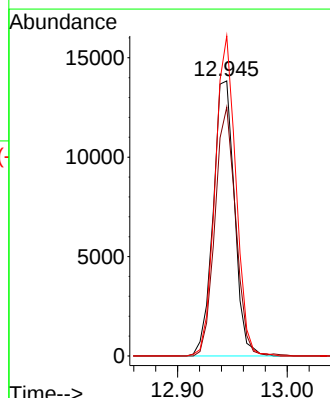
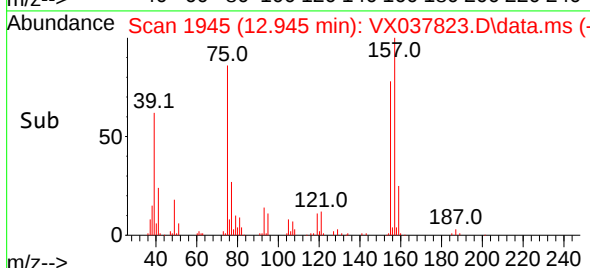
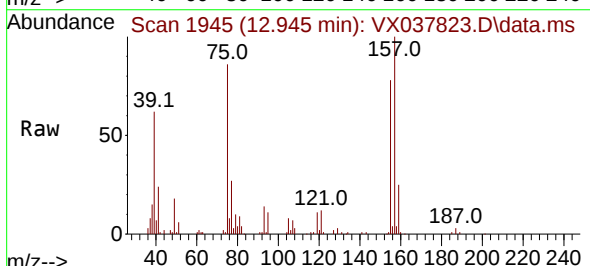
Delta R.T. 0.006 min

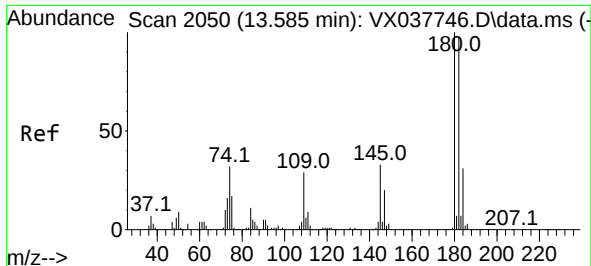
Lab File: VX037823.D

Acq: 20 Sep 2023 11:14

Tgt Ion: 75 Resp: 18667

Ion	Ratio	Lower	Upper
75	100		
155	87.8	36.1	108.5
157	113.2	44.9	134.7





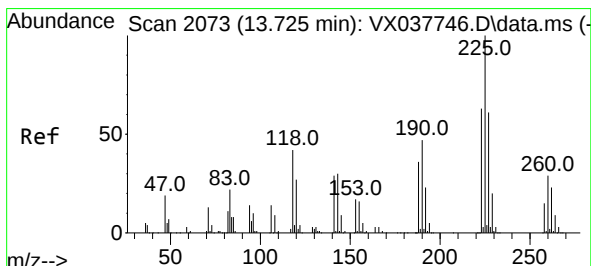
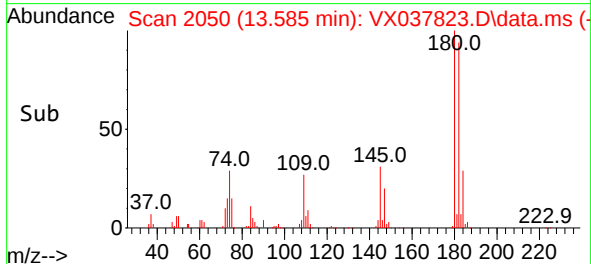
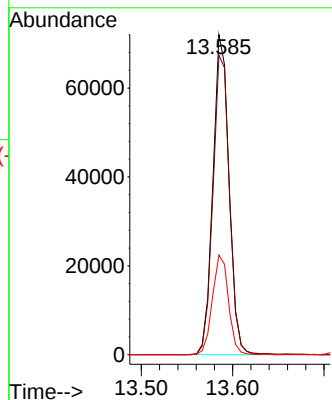
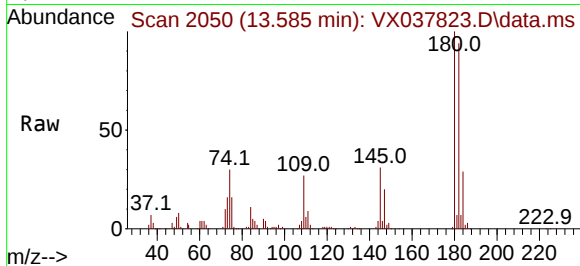
#93
1,2,4-Trichlorobenzene
Concen: 21.563 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

Instrument :
MSVOA_X
ClientSampleId :
VX0920WBSD01

Tgt Ion:180 Resp: 88210
Ion Ratio Lower Upper
180 100
182 95.4 48.3 144.8
145 31.1 18.0 54.0

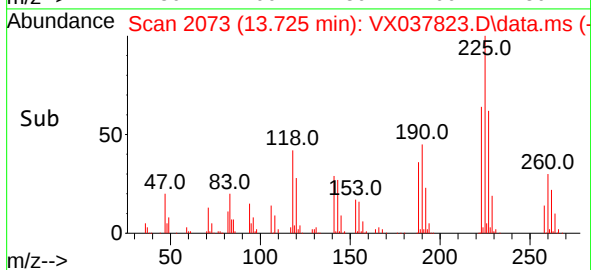
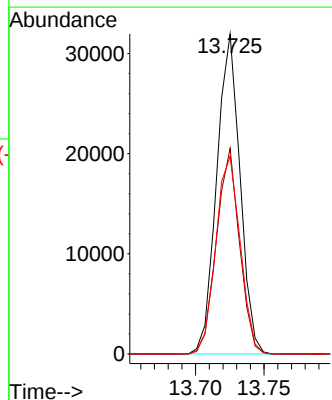
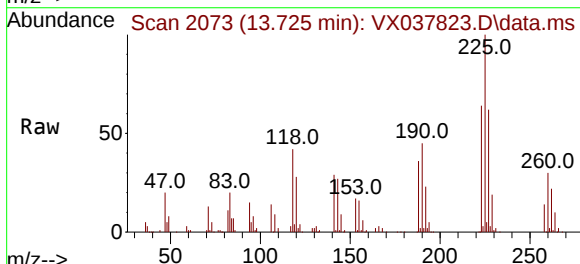
Manual Integrations
APPROVED

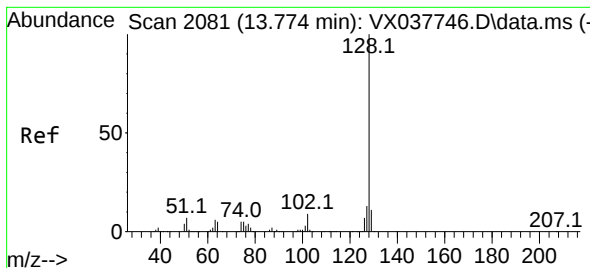
Reviewed By :John Carlone 09/21/2023
Supervised By :Mahesh Dadoda 09/21/2023



#94
Hexachlorobutadiene
Concen: 19.765 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

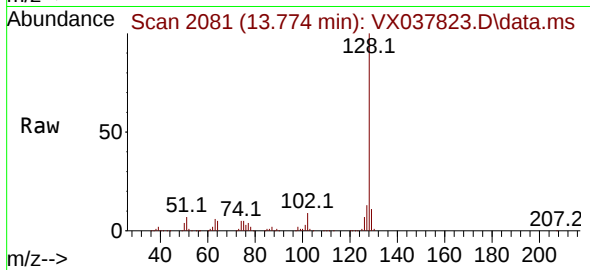
Tgt Ion:225 Resp: 37758
Ion Ratio Lower Upper
225 100
223 63.4 31.1 93.2
227 64.5 32.5 97.5





#95
Naphthalene
Concen: 20.056 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

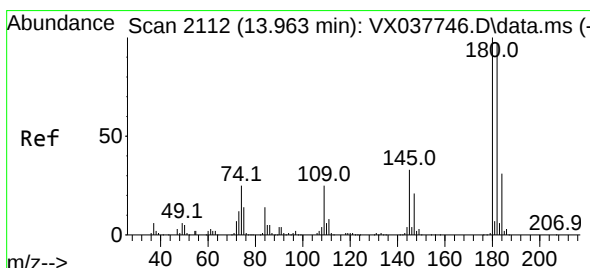
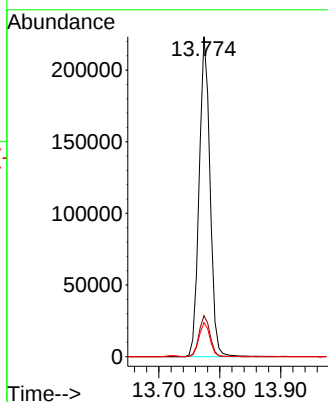
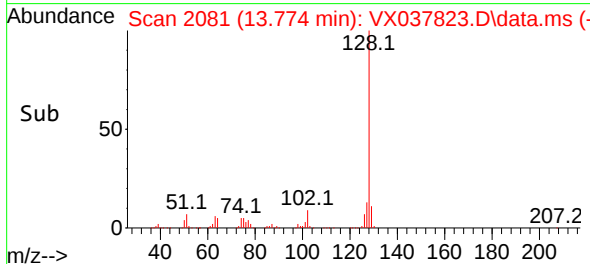
Instrument :
MSVOA_X
ClientSampleId :
VX0920WBSD01



Tgt Ion:128 Resp: 27747
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.7 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 20.337 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

Tgt Ion:180 Resp: 85615
Ion Ratio Lower Upper
180 100
182 95.0 46.9 140.6
145 33.8 17.8 53.5

