

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111422\
 Data File : VX032786.D
 Acq On : 14 Nov 2022 11:59
 Operator : JC/MD
 Sample : VX1114WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1114WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/15/2022
 Supervised By : Mahesh Dadoda 11/15/2022

Quant Time: Nov 15 05:07:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	91890	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	140691	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	128545	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70036	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	65583	51.366	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.740%			
35) Dibromofluoromethane	5.385	113	54362	54.169	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.340%			
50) Toluene-d8	8.647	98	179137	51.334	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.660%			
62) 4-Bromofluorobenzene	11.079	95	73144	53.659	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.320%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	19216	18.131	ug/l	96
3) Chloromethane	1.294	50	15644	17.454	ug/l	96
4) Vinyl Chloride	1.374	62	17815	18.061	ug/l	98
5) Bromomethane	1.617	94	13054	16.560	ug/l	96
6) Chloroethane	1.691	64	17694	26.738	ug/l	96
7) Trichlorofluoromethane	1.892	101	37539	20.085	ug/l	99
8) Diethyl Ether	2.136	74	12297	20.303	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	20457	20.737	ug/l	100
10) Methyl Iodide	2.453	142	18281	17.939	ug/l	98
11) Tert butyl alcohol	2.995	59	17685m	95.165	ug/l	
12) 1,1-Dichloroethene	2.319	96	17680	19.185	ug/l	92
13) Acrolein	2.239	56	13082	70.515	ug/l	99
14) Allyl chloride	2.666	41	28922	19.688	ug/l	99
15) Acrylonitrile	3.062	53	47087	93.363	ug/l	99
16) Acetone	2.392	43	45357	97.741	ug/l	98
17) Carbon Disulfide	2.514	76	40375	18.394	ug/l	99
18) Methyl Acetate	2.703	43	30931	20.497	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	68757	21.228	ug/l	99
20) Methylene Chloride	2.788	84	21432	20.143	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	19602	19.542	ug/l	96
22) Diisopropyl ether	3.757	45	66691	20.989	ug/l	90
23) Vinyl Acetate	3.721	43	246845	96.157	ug/l	99
24) 1,1-Dichloroethane	3.611	63	37609	20.578	ug/l	98
25) 2-Butanone	4.562	43	64633	89.899	ug/l	95
26) 2,2-Dichloropropane	4.477	77	31631	21.772	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	23729	20.466	ug/l	96
28) Bromochloromethane	4.897	49	12029	18.478	ug/l	96
29) Tetrahydrofuran	5.013	42	41112	89.677	ug/l	99
30) Chloroform	5.092	83	43076	21.479	ug/l	99
31) Cyclohexane	5.470	56	29607	19.125	ug/l	100
32) 1,1,1-Trichloroethane	5.385	97	39152	21.756	ug/l	99
36) 1,1-Dichloropropene	5.696	75	28074	20.089	ug/l	98
37) Ethyl Acetate	4.708	43	25432	17.483	ug/l	99
38) Carbon Tetrachloride	5.678	117	35039	22.605	ug/l	97
39) Methylcyclohexane	7.379	83	32333	19.555	ug/l	97
40) Benzene	6.037	78	82665	20.903	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	15343	20.705	ug/l	97
42) 1,2-Dichloroethane	6.086	62	35798	22.144	ug/l	99
43) Isopropyl Acetate	6.336	43	45244	20.257	ug/l	98
44) Trichloroethene	7.123	130	23436	21.051	ug/l	96
45) 1,2-Dichloropropane	7.427	63	22254	21.921	ug/l	98
46) Dibromomethane	7.580	93	16997	21.832	ug/l	98
47) Bromodichloromethane	7.818	83	35470	24.038	ug/l	97
48) Methyl methacrylate	7.690	41	22131	19.185	ug/l	99
49) 1,4-Dioxane	7.708	88	7725	351.402	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	139169	98.923	ug/l	99
52) Toluene	8.720	92	56185	21.776	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	34349	22.815	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	36979	22.964	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	23902	21.997	ug/l	99
56) Ethyl methacrylate	9.116	69	31490	20.138	ug/l	98
57) 1,3-Dichloropropane	9.311	76	38603	21.999	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	81832	108.682	ug/l	99
59) 2-Hexanone	9.427	43	101811	97.530	ug/l	99
60) Dibromochloromethane	9.518	129	28449	23.970	ug/l	99
61) 1,2-Dibromoethane	9.610	107	24949	21.669	ug/l	100
64) Tetrachloroethene	9.275	164	20935	22.251	ug/l	94
65) Chlorobenzene	10.079	112	62104	21.568	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	25839	23.843	ug/l	99
67) Ethyl Benzene	10.195	91	109813	21.326	ug/l	100
68) m/p-Xylenes	10.299	106	85309	42.666	ug/l	99
69) o-Xylene	10.640	106	41486	21.340	ug/l	100
70) Styrene	10.659	104	70984	21.971	ug/l	98
71) Bromoform	10.799	173	21280	24.836	ug/l #	99
73) Isopropylbenzene	10.963	105	113011	20.363	ug/l	100
74) N-amyl acetate	10.841	43	38084	18.162	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	35856	20.128	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	27897m	17.904	ug/l	
77) Bromobenzene	11.201	156	28268	20.776	ug/l	98
78) n-propylbenzene	11.305	91	129972	20.327	ug/l	100
79) 2-Chlorotoluene	11.366	91	78311	20.451	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	97861	20.632	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	10295	21.025	ug/l	96
82) 4-Chlorotoluene	11.457	91	91733	20.473	ug/l	100
83) tert-Butylbenzene	11.713	119	99240	20.957	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	98513	20.882	ug/l	99
85) sec-Butylbenzene	11.890	105	115951	20.349	ug/l	99
86) p-Isopropyltoluene	12.012	119	100646	20.816	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	54595	21.272	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	53531	20.105	ug/l	99
89) n-Butylbenzene	12.335	91	85428	20.310	ug/l	99
90) Hexachloroethane	12.536	117	18699	23.677	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	53462	21.126	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7614	19.494	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	33820	20.496	ug/l	98
94) Hexachlorobutadiene	13.725	225	15045	21.832	ug/l	97
95) Naphthalene	13.774	128	104729	19.048	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	33592	20.027	ug/l	98

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Instrument :
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ClientSampleId :
VX1114WBSD01

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

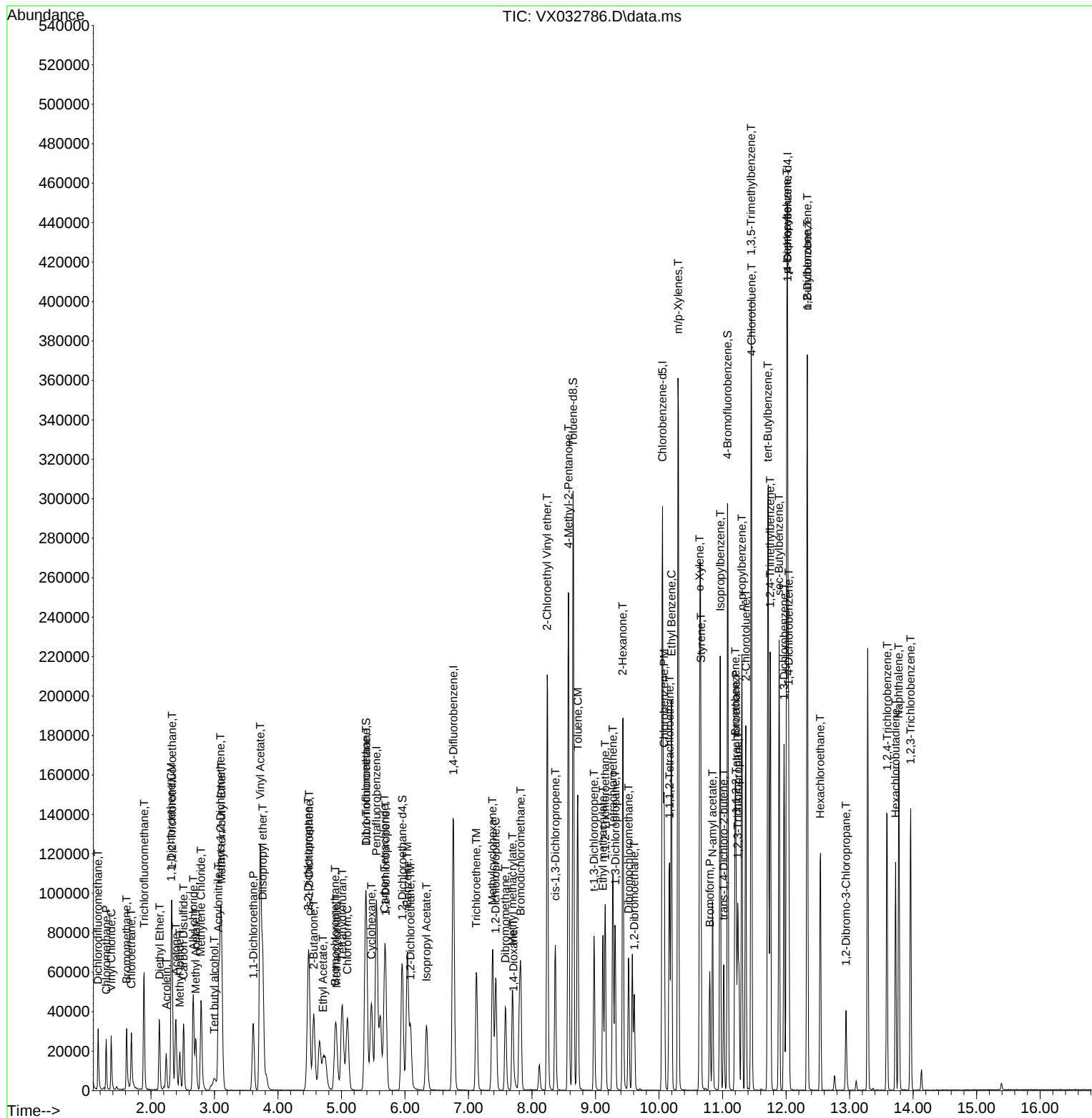
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Manual Integrations APPROVED

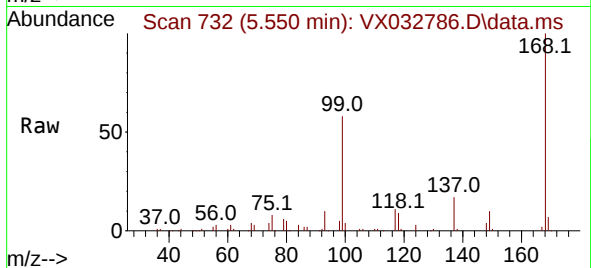
Reviewed By : John Carlone 11/15/2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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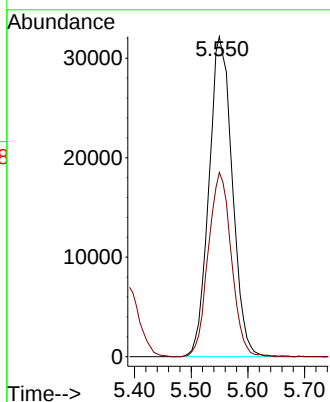
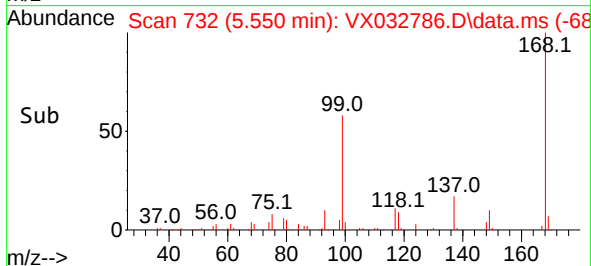
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBSD01



Tgt Ion:168 Resp: 91890
Ion Ratio Lower Upper
168 100
99 57.5 46.1 69.1

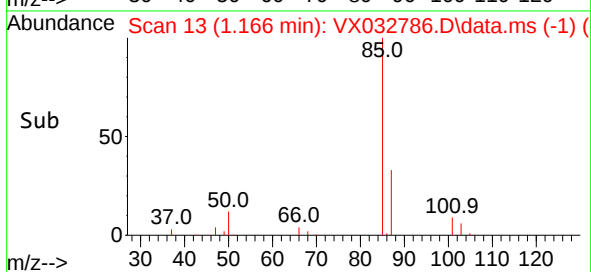
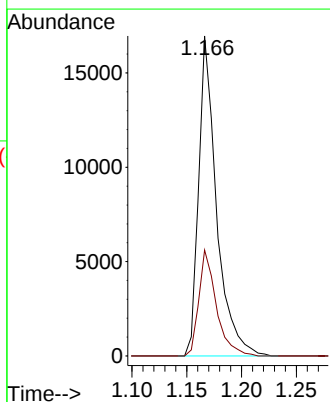
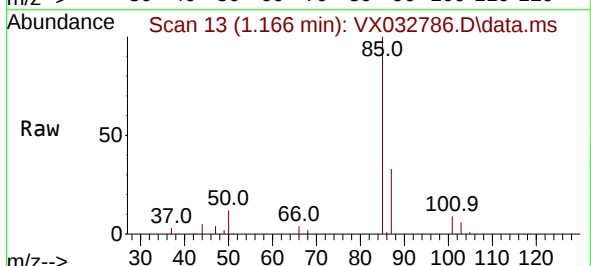
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#2
Dichlorodifluoromethane
Concen: 18.131 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032786.D
Acq: 14 Nov 2022 11:59

Tgt Ion: 85 Resp: 19216
Ion Ratio Lower Upper
85 100
87 33.1 15.6 46.7





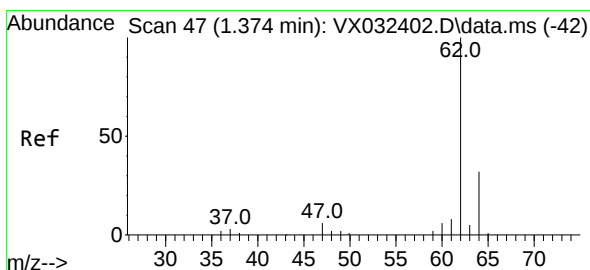
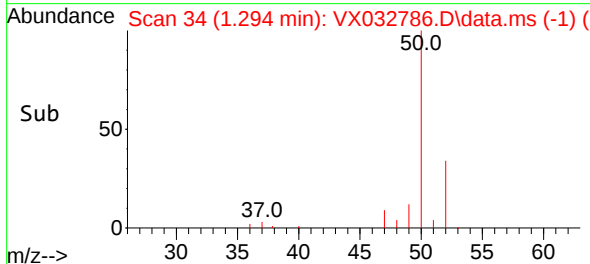
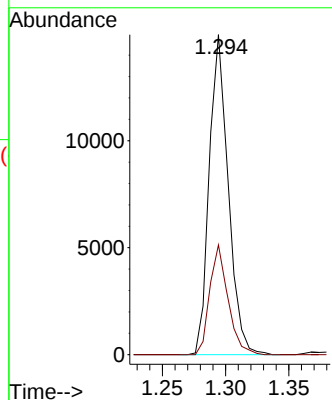
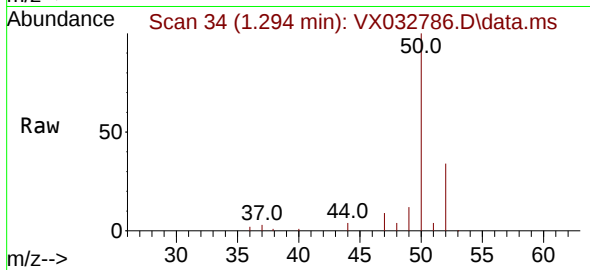
#3
Chloromethane
Concen: 17.454 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX032786.D
Acq: 14 Nov 2022 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX1114WBSD01

Tgt Ion: 50 Resp: 1564
Ion Ratio Lower Upper
50 100
52 34.3 25.4 38.2

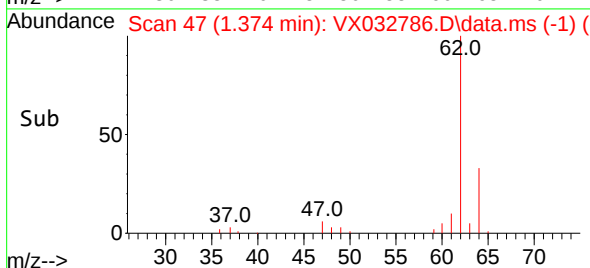
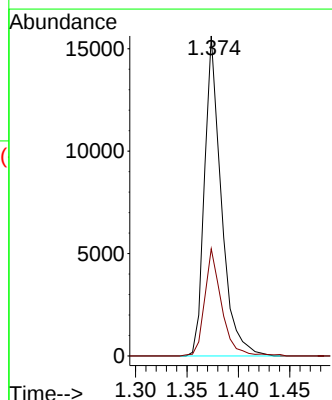
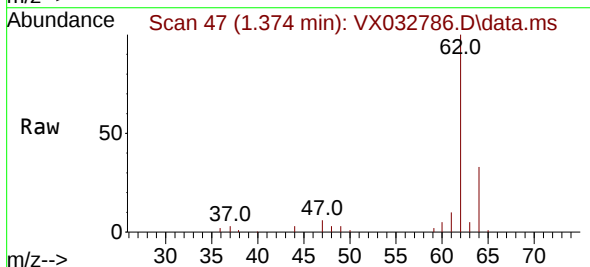
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#4
Vinyl Chloride
Concen: 18.061 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032786.D
Acq: 14 Nov 2022 11:59

Tgt Ion: 62 Resp: 17815
Ion Ratio Lower Upper
62 100
64 33.5 25.8 38.6





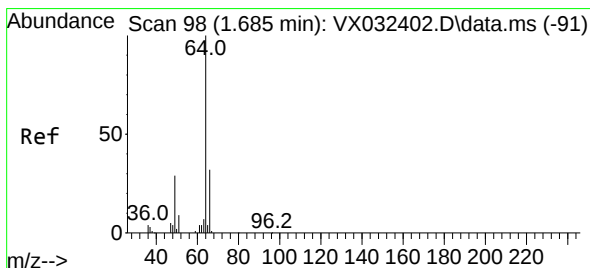
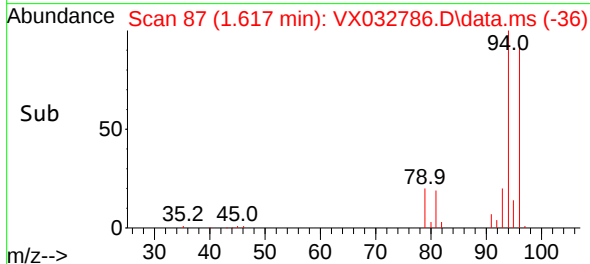
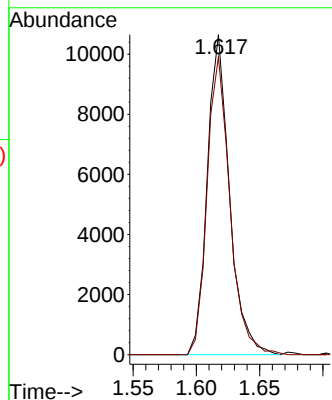
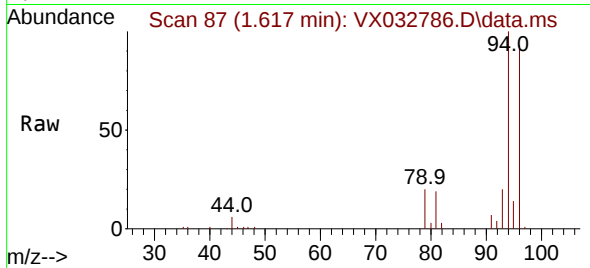
#5
Bromomethane
Concen: 16.560 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX032786.D
Acq: 14 Nov 2022 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX1114WBSD01

Tgt Ion: 94 Resp: 13054
Ion Ratio Lower Upper
94 100
96 93.1 77.6 116.4

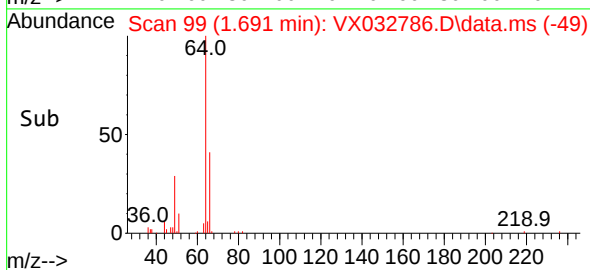
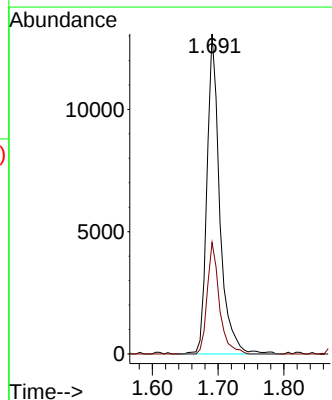
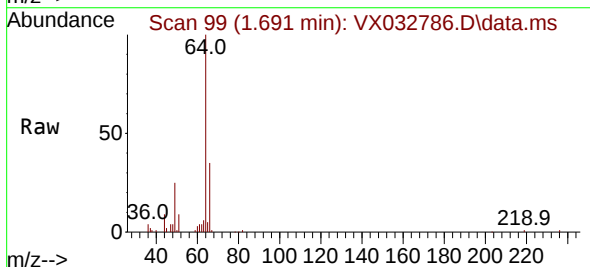
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#6
Chloroethane
Concen: 26.738 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX032786.D
Acq: 14 Nov 2022 11:59

Tgt Ion: 64 Resp: 17694
Ion Ratio Lower Upper
64 100
66 34.8 26.0 39.0





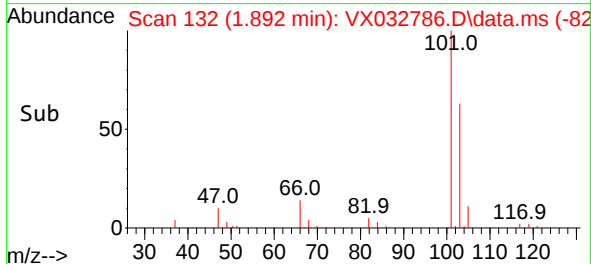
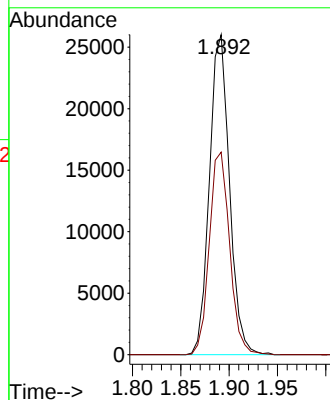
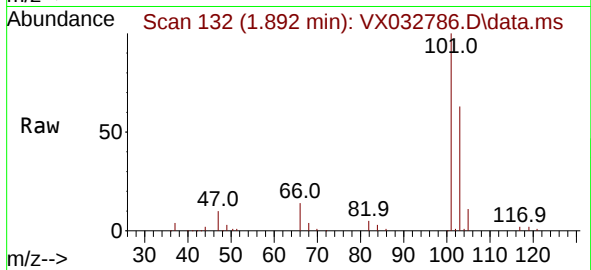
#7
Trichlorofluoromethane
Concen: 20.085 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032786.D
Acq: 14 Nov 2022 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX1114WBSD01

Tgt Ion:101 Resp: 37539
Ion Ratio Lower Upper
101 100
103 63.3 51.4 77.2

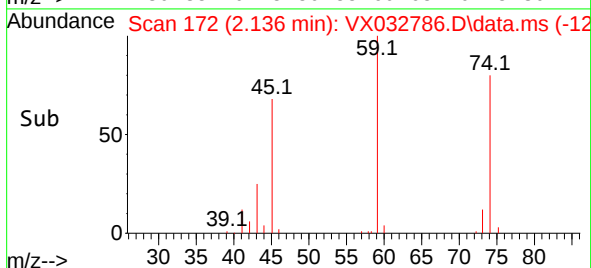
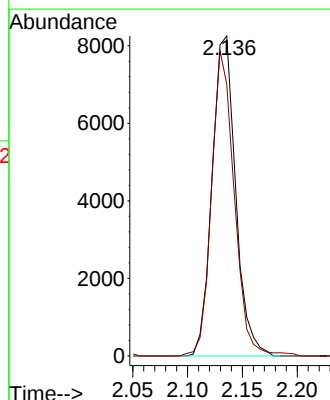
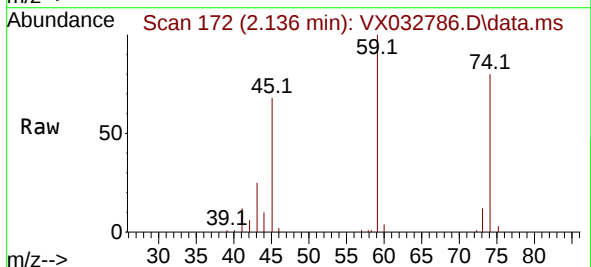
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#8
Diethyl Ether
Concen: 20.303 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX032786.D
Acq: 14 Nov 2022 11:59

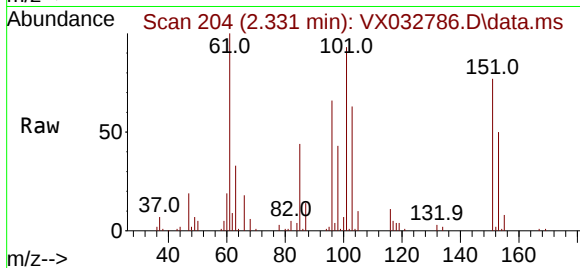
Tgt Ion: 74 Resp: 12297
Ion Ratio Lower Upper
74 100
45 92.2 46.6 139.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.737 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032786.D
Acq: 14 Nov 2022 11:59

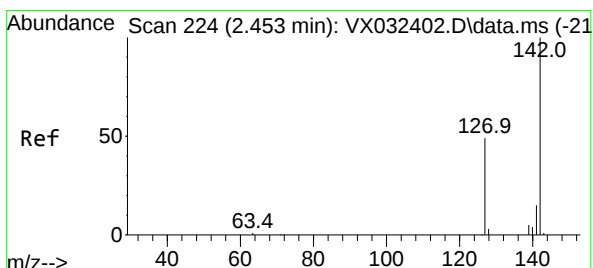
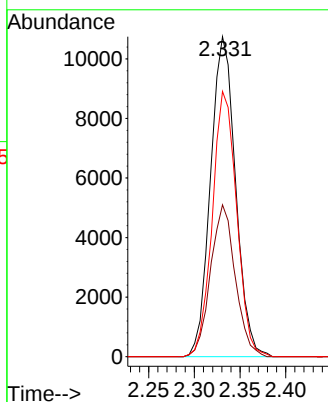
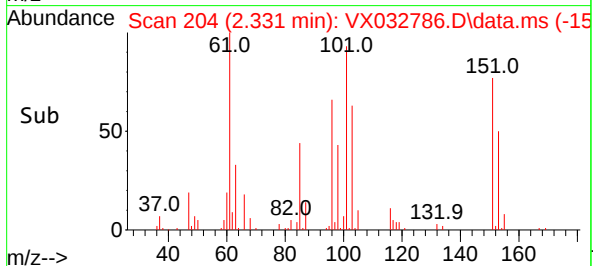
Instrument :
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Tgt Ion:101 Resp: 2045
Ion Ratio Lower Upper
101 100
85 46.9 37.0 55.4
151 80.6 64.4 96.6

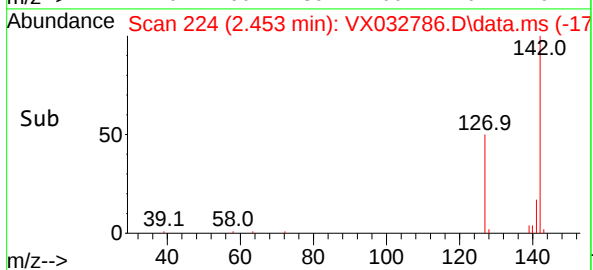
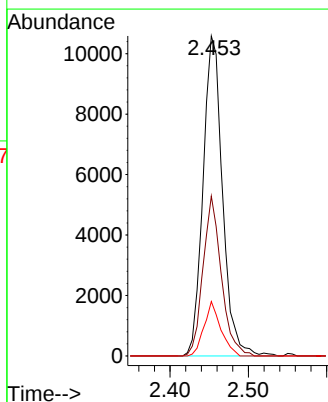
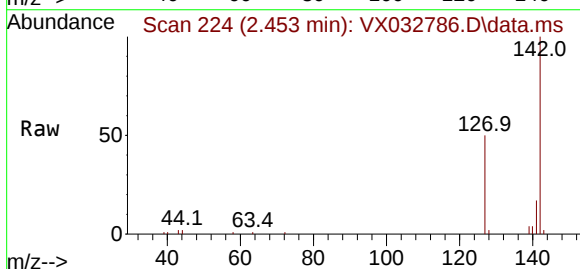
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#10
Methyl Iodide
Concen: 17.939 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032786.D
Acq: 14 Nov 2022 11:59

Tgt Ion:142 Resp: 18281
Ion Ratio Lower Upper
142 100
127 47.0 38.6 57.8
141 14.6 11.4 17.2





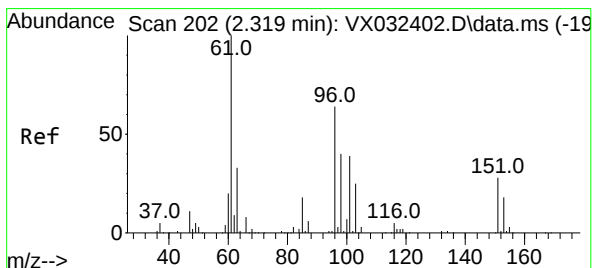
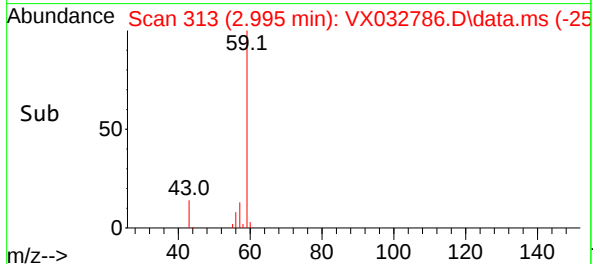
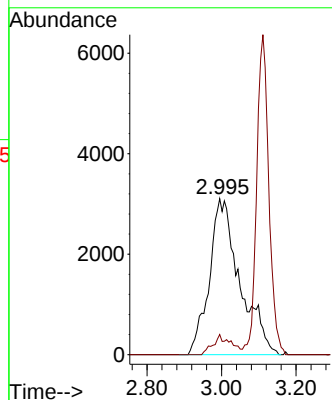
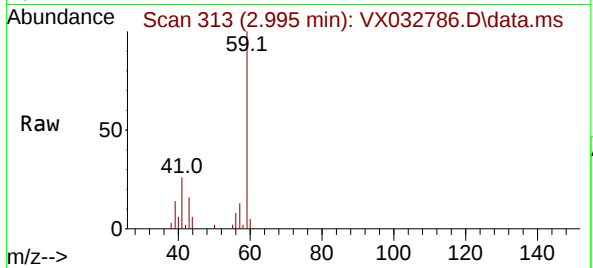
#11
Tert butyl alcohol
Concen: 95.165 ug/l m
RT: 2.995 min Scan# 311
Delta R.T. 0.030 min
Lab File: VX032786.D
Acq: 14 Nov 2022 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX1114WBSD01

Tgt Ion: 59 Resp: 1768
Ion Ratio Lower Upper
59 100
57 4.4 8.2 12.4

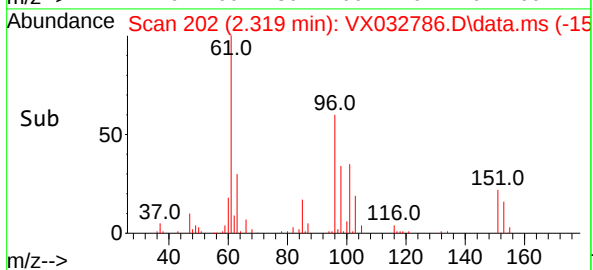
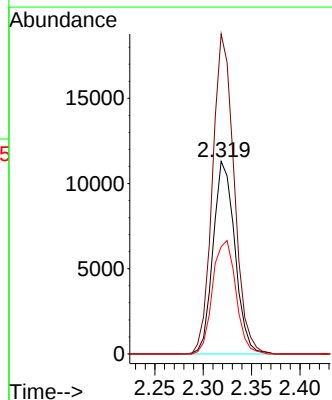
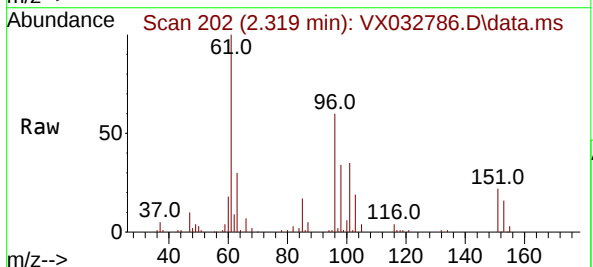
Manual Integrations
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Supervised By :Mahesh Dadoda 11/15/2022



#12
1,1-Dichloroethene
Concen: 19.185 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX032786.D
Acq: 14 Nov 2022 11:59

Tgt Ion: 96 Resp: 17680
Ion Ratio Lower Upper
96 100
61 166.2 125.1 187.7
98 55.7 50.6 76.0





#13

Acrolein

Concen: 70.515 ug/l

RT: 2.239 min Scan# 188

Delta R.T. 0.006 min

Lab File: VX032786.D

Acq: 14 Nov 2022 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX1114WBSD01

Tgt Ion: 56 Resp: 1308

Ion Ratio Lower Upper

56 100

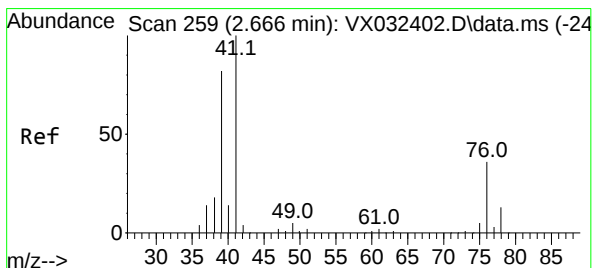
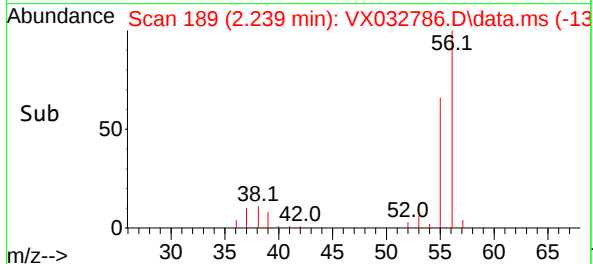
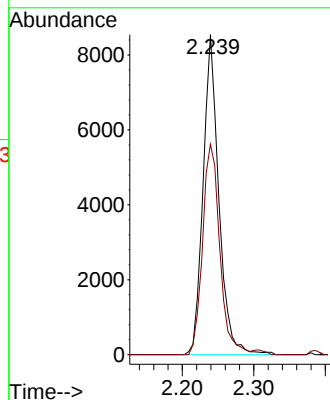
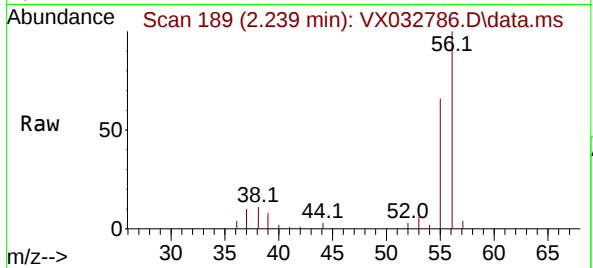
55 71.6 56.9 85.3

Manual Integrations

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Reviewed By :John Carlone 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#14

Allyl chloride

Concen: 19.688 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX032786.D

Acq: 14 Nov 2022 11:59

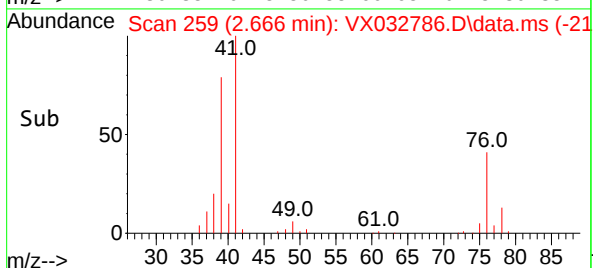
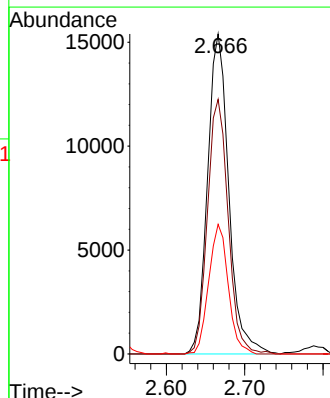
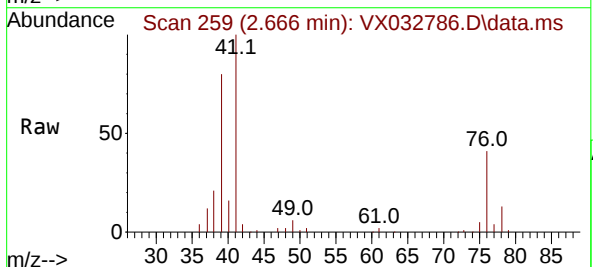
Tgt Ion: 41 Resp: 28922

Ion Ratio Lower Upper

41 100

39 77.6 61.4 92.2

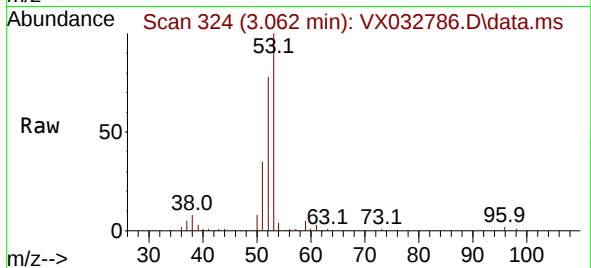
76 37.3 29.2 43.8





#15
Acrylonitrile
Concen: 93.363 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032786.D
Acq: 14 Nov 2022 11:59

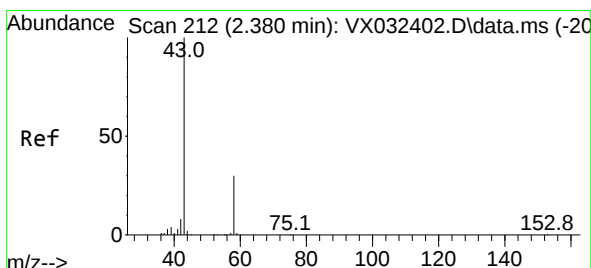
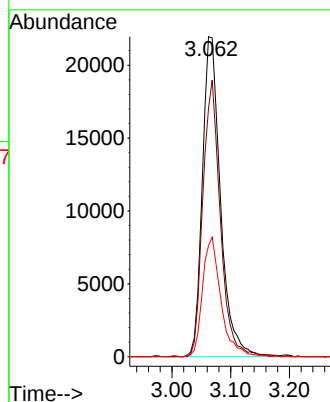
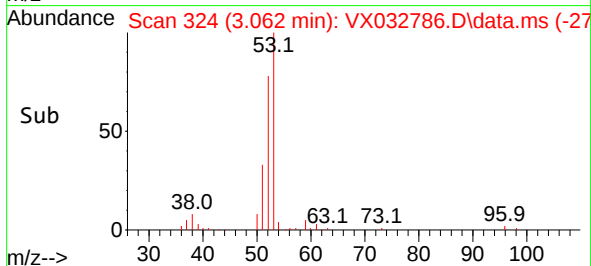
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBSD01



Tgt Ion: 53 Resp: 4708
Ion Ratio Lower Upper
53 100
52 83.1 67.4 101.0
51 37.8 30.3 45.5

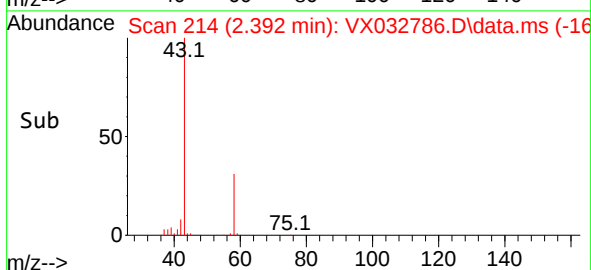
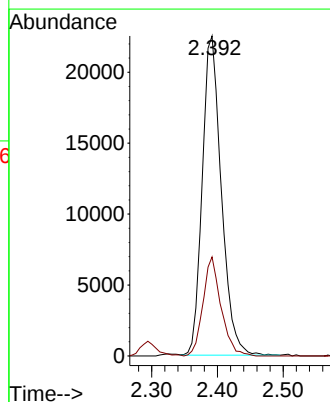
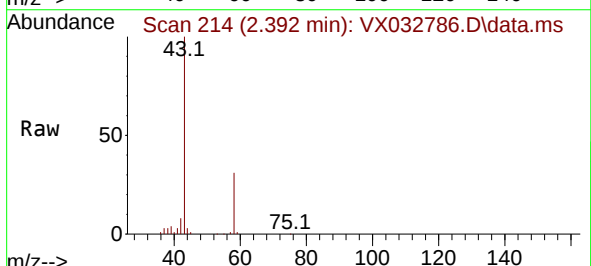
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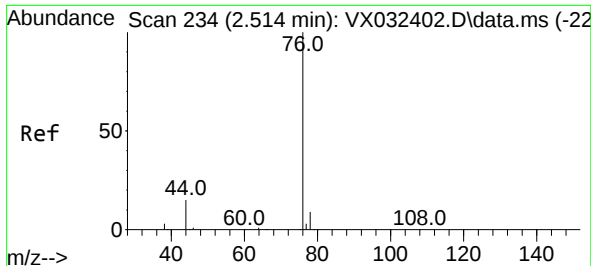
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#16
Acetone
Concen: 97.741 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX032786.D
Acq: 14 Nov 2022 11:59

Tgt Ion: 43 Resp: 45357
Ion Ratio Lower Upper
43 100
58 31.0 23.8 35.8





#17

Carbon Disulfide

Concen: 18.394 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX032786.D

Acq: 14 Nov 2022 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX1114WBSD01

Tgt Ion: 76 Resp: 40375

Ion Ratio Lower Upper

76 100

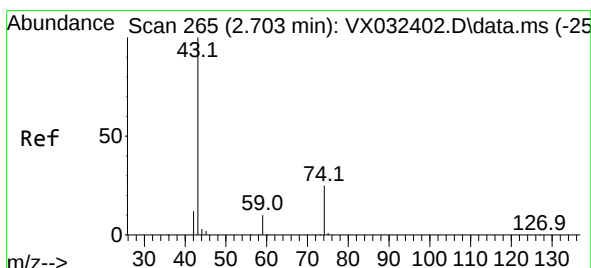
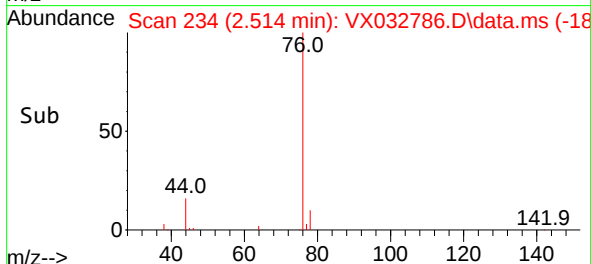
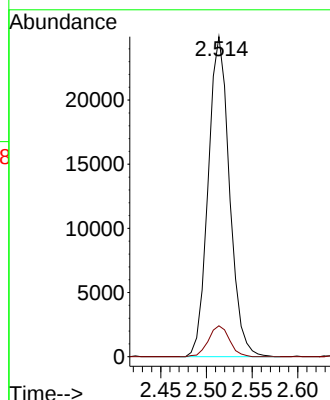
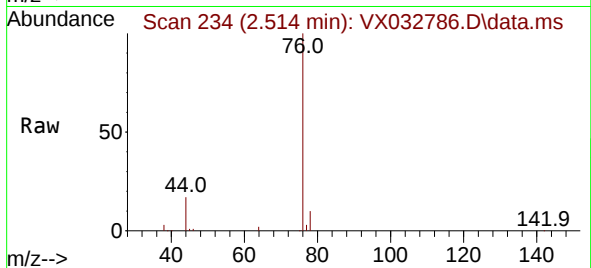
78 9.7 7.5 11.3

Manual Integrations

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Reviewed By :John Carlone 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#18

Methyl Acetate

Concen: 20.497 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX032786.D

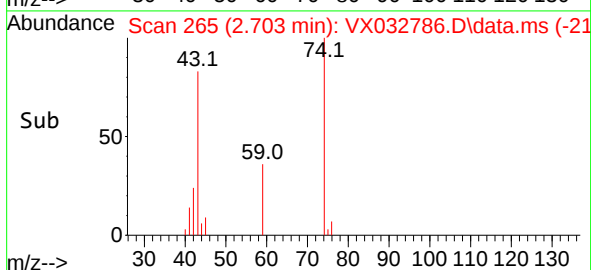
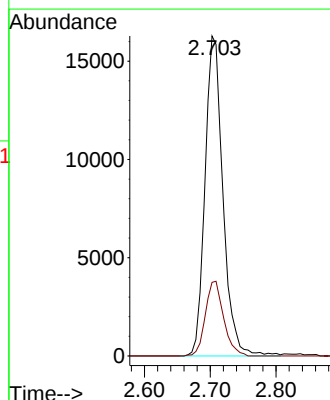
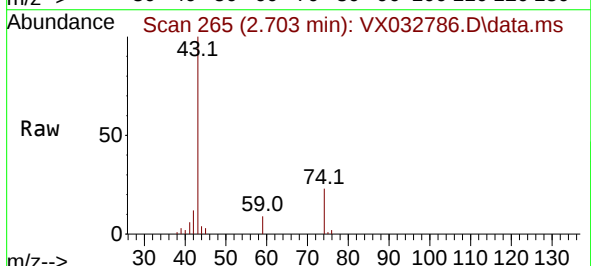
Acq: 14 Nov 2022 11:59

Tgt Ion: 43 Resp: 30931

Ion Ratio Lower Upper

43 100

74 23.7 19.4 29.0





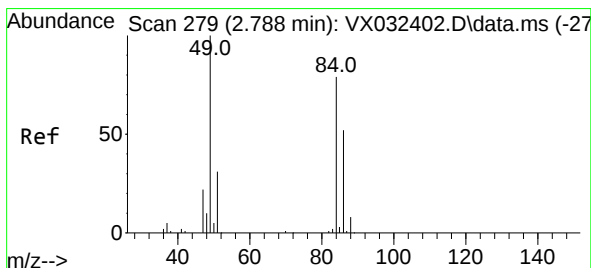
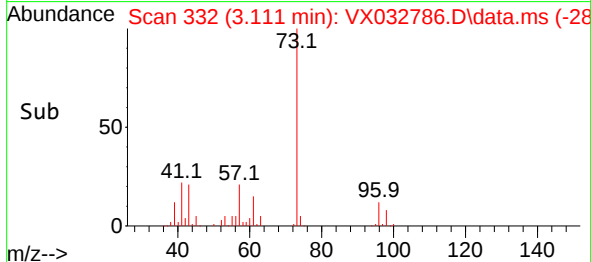
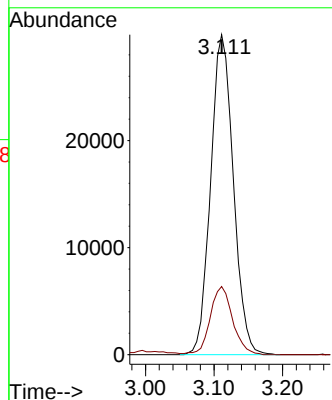
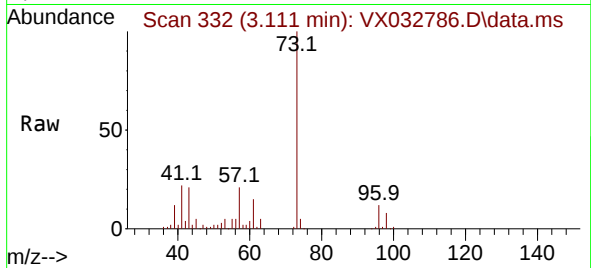
#19
Methyl tert-butyl Ether
Concen: 21.228 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX032786.D
Acq: 14 Nov 2022 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX1114WBSD01

Tgt Ion: 73 Resp: 6875
Ion Ratio Lower Upper
73 100
57 21.3 16.6 25.0

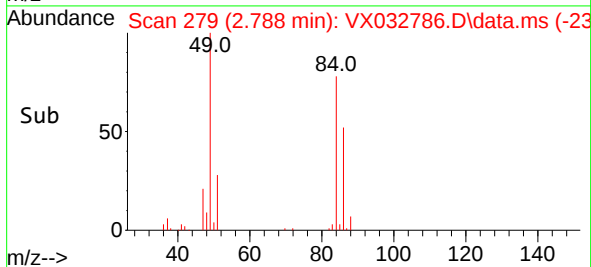
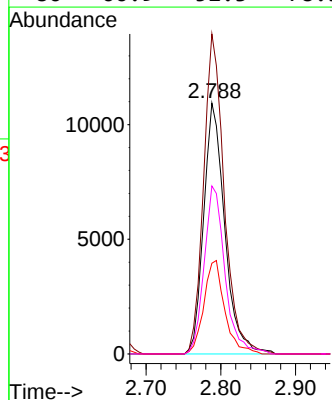
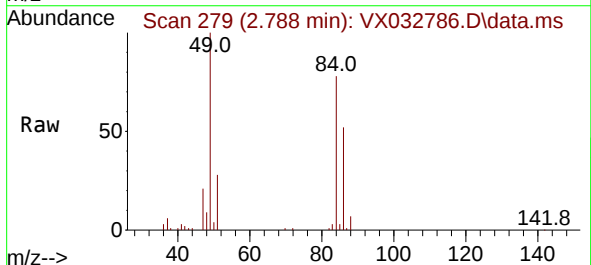
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#20
Methylene Chloride
Concen: 20.143 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX032786.D
Acq: 14 Nov 2022 11:59

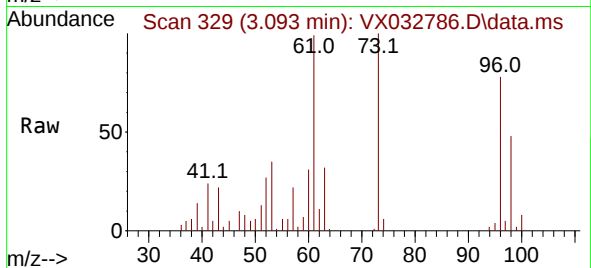
Tgt Ion: 84 Resp: 21432
Ion Ratio Lower Upper
84 100
49 127.5 101.0 151.6
51 36.2 31.1 46.7
86 66.9 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 19.542 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032786.D
Acq: 14 Nov 2022 11:59

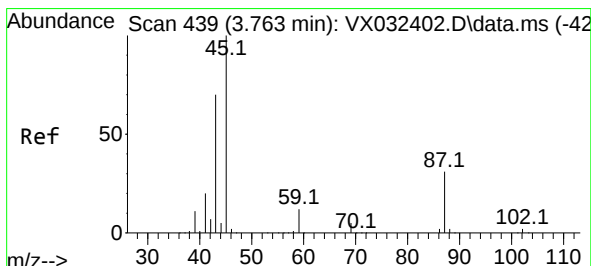
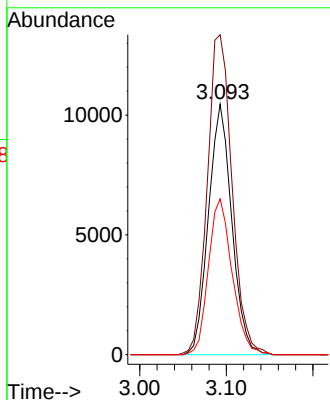
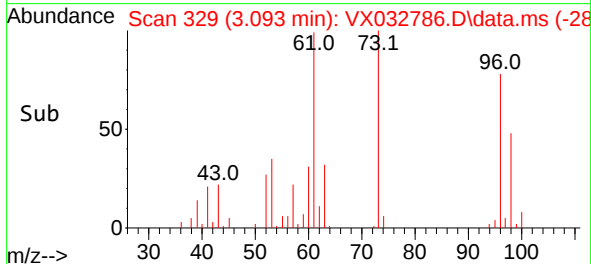
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBSD01



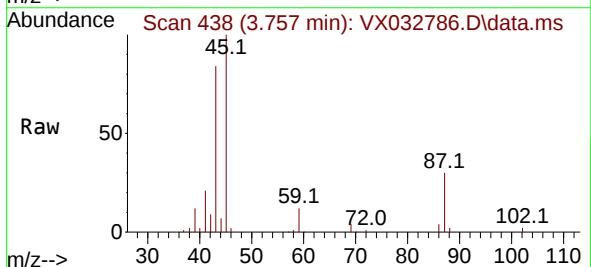
Tgt Ion: 96 Resp: 1960
Ion Ratio Lower Upper
96 100
61 127.8 106.6 160.0
98 62.2 51.0 76.6

Manual Integrations
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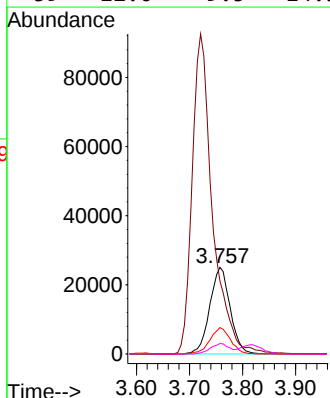
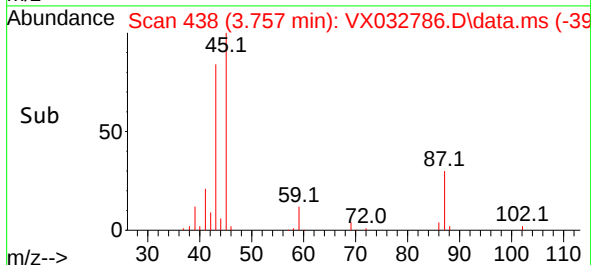
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#22
Diisopropyl ether
Concen: 20.989 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032786.D
Acq: 14 Nov 2022 11:59



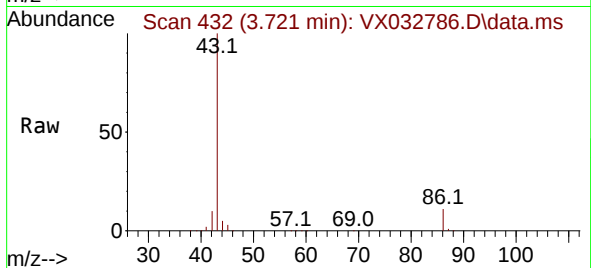
Tgt Ion: 45 Resp: 66691
Ion Ratio Lower Upper
45 100
43 83.1 56.4 84.6
87 30.5 24.4 36.6
59 12.0 9.5 14.3





#23
 Vinyl Acetate
 Concen: 96.157 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX032786.D
 Acq: 14 Nov 2022 11:59

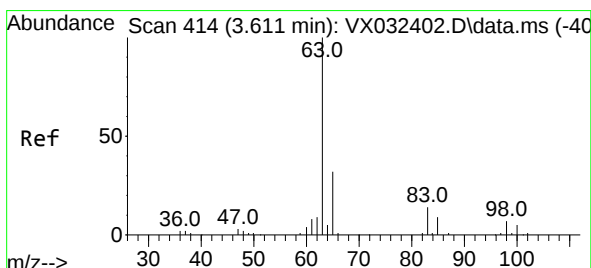
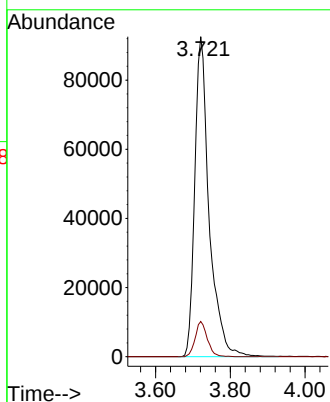
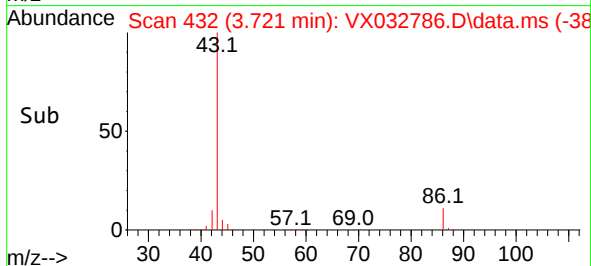
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1114WBSD01



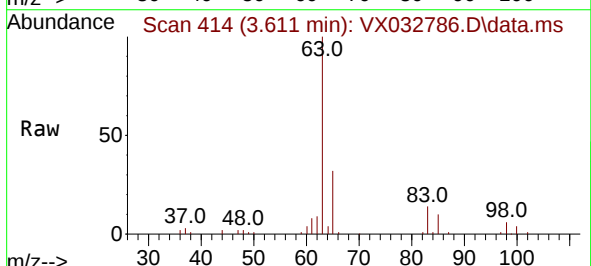
Tgt Ion: 43 Resp: 246849
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.6 12.8

Manual Integrations
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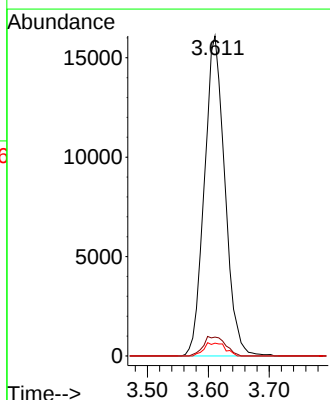
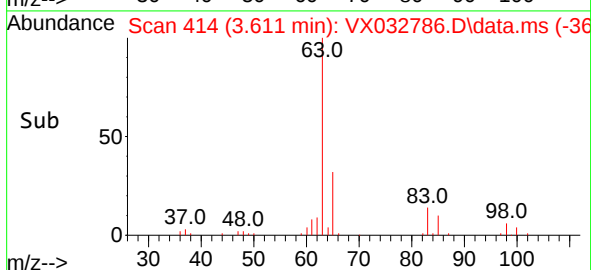
Reviewed By :John Carlone 11/15/2022
 Supervised By :Mahesh Dadoda 11/15/2022

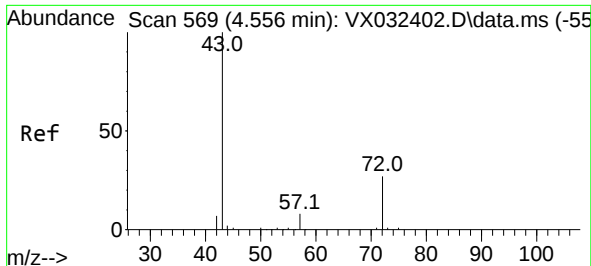


#24
 1,1-Dichloroethane
 Concen: 20.578 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX032786.D
 Acq: 14 Nov 2022 11:59



Tgt Ion: 63 Resp: 37609
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.5 10.4
 100 4.0 2.3 6.8





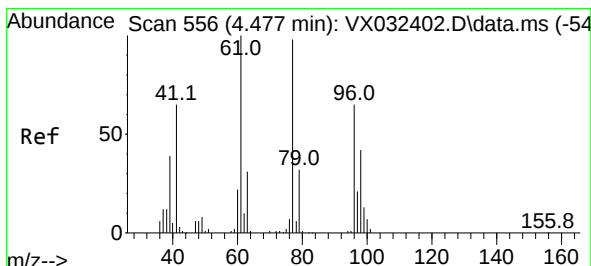
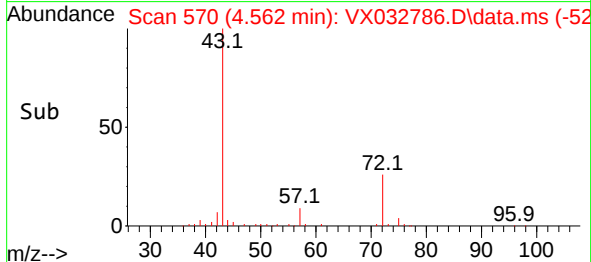
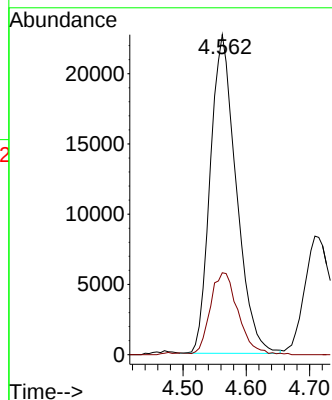
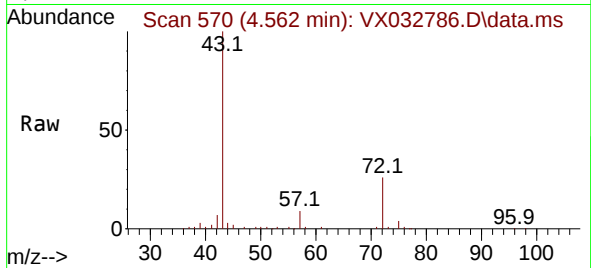
#25
2-Butanone
Concen: 89.899 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX032786.D
Acq: 14 Nov 2022 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX1114WBSD01

Tgt Ion: 43 Resp: 6463
Ion Ratio Lower Upper
43 100
72 25.3 22.2 33.2

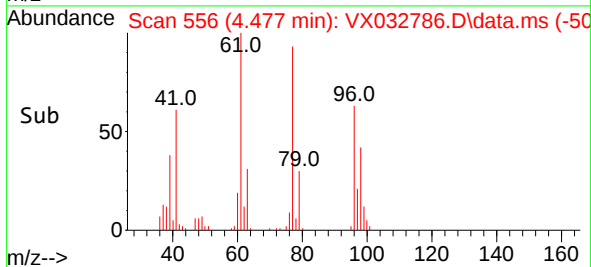
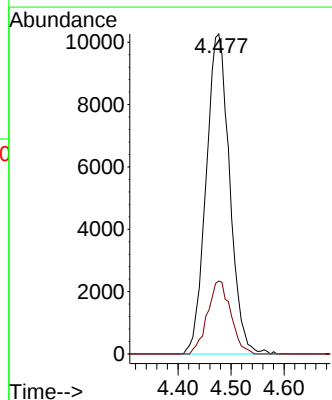
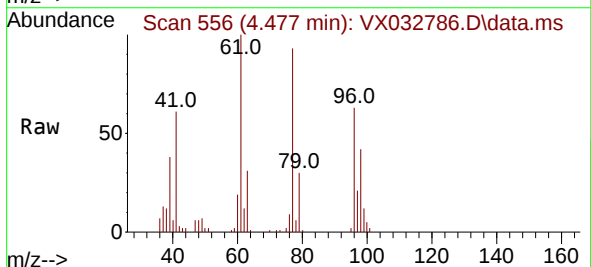
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#26
2,2-Dichloropropane
Concen: 21.772 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX032786.D
Acq: 14 Nov 2022 11:59

Tgt Ion: 77 Resp: 31631
Ion Ratio Lower Upper
77 100
97 22.5 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 20.466 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX032786.D

Acq: 14 Nov 2022 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX1114WBSD01

Tgt Ion: 96 Resp: 23729

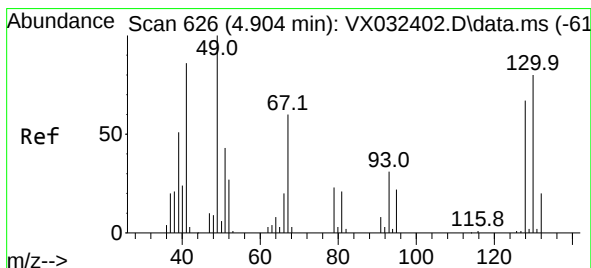
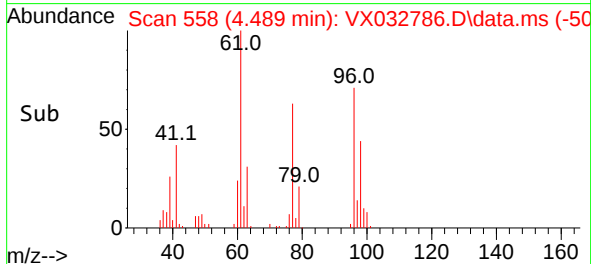
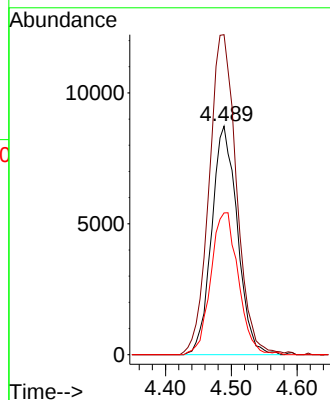
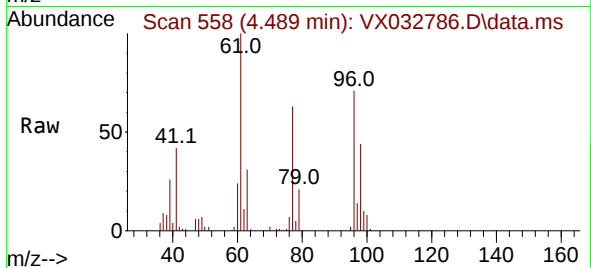
Ion	Ratio	Lower	Upper
96	100		
61	149.5	0.0	286.0
98	66.5	0.0	129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#28

Bromochloromethane

Concen: 18.478 ug/l

RT: 4.897 min Scan# 625

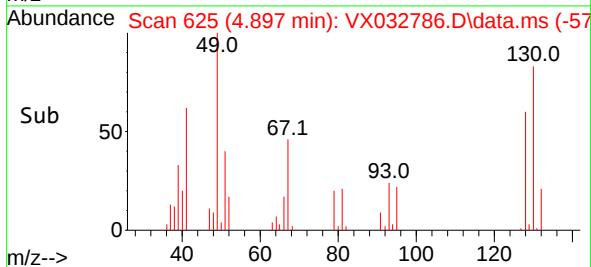
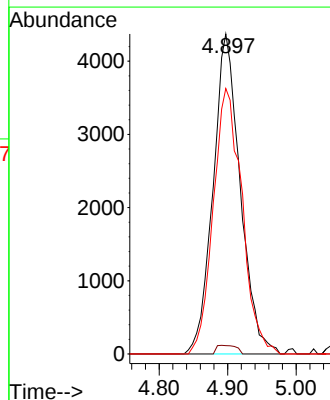
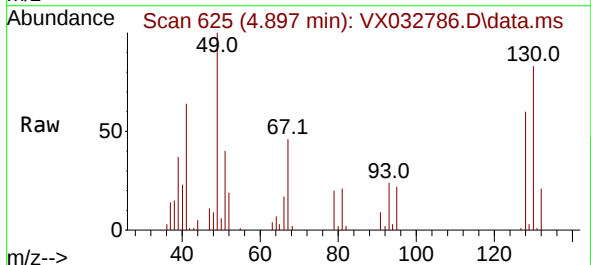
Delta R.T. -0.006 min

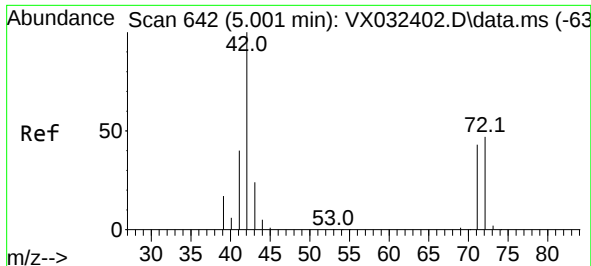
Lab File: VX032786.D

Acq: 14 Nov 2022 11:59

Tgt Ion: 49 Resp: 12029

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.8
130	87.7	67.5	101.3





#29

Tetrahydrofuran

Concen: 89.677 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX032786.D

Acq: 14 Nov 2022 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX1114WBSD01

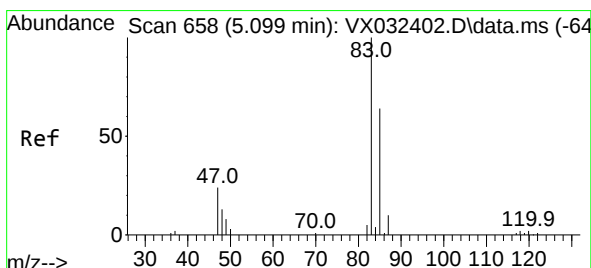
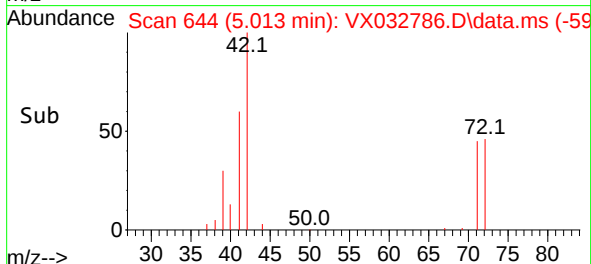
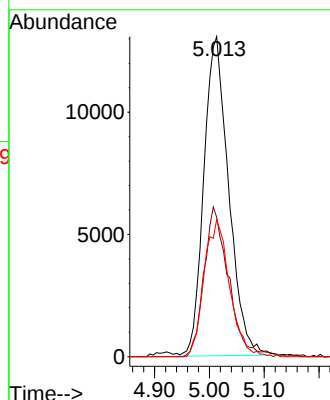
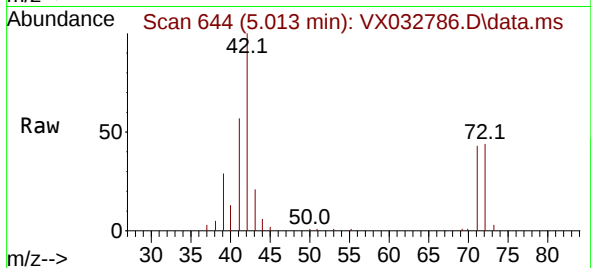
Tgt Ion:	42	Resp:	4111
Ion	Ratio	Lower	Upper
42	100		
72	46.4	37.6	56.4
71	43.8	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#30

Chloroform

Concen: 21.479 ug/l

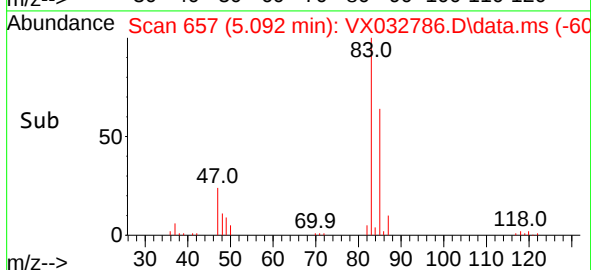
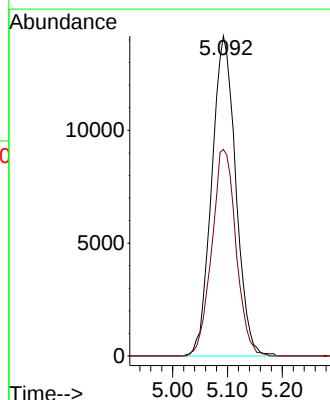
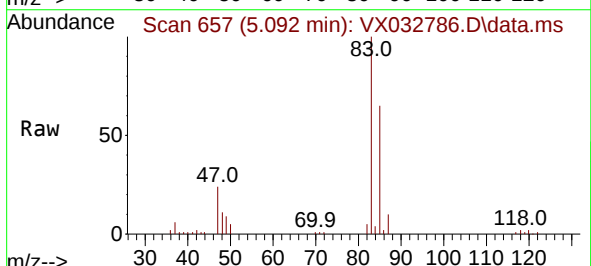
RT: 5.092 min Scan# 657

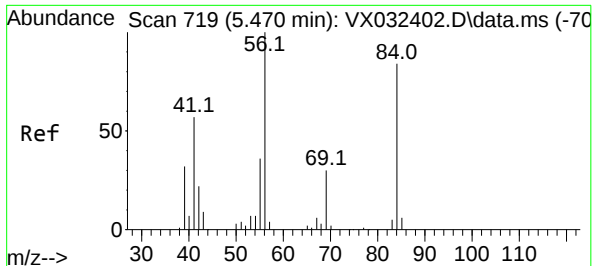
Delta R.T. -0.006 min

Lab File: VX032786.D

Acq: 14 Nov 2022 11:59

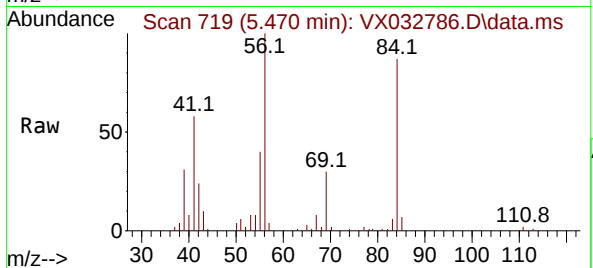
Tgt Ion:	83	Resp:	43076
Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.1	76.7





#31
Cyclohexane
Concen: 19.125 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX032786.D
Acq: 14 Nov 2022 11:59

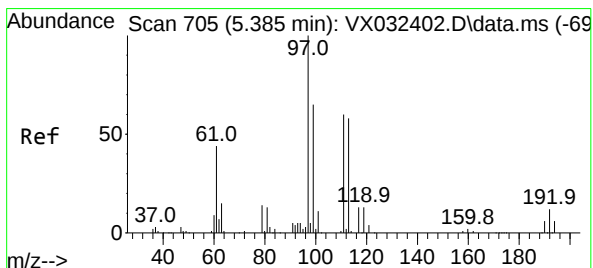
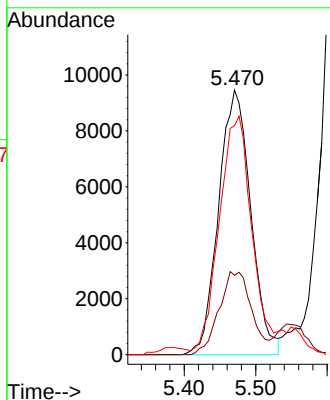
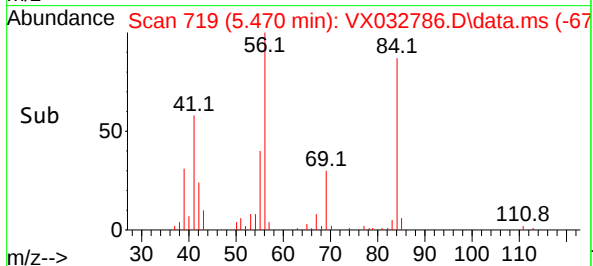
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBSD01



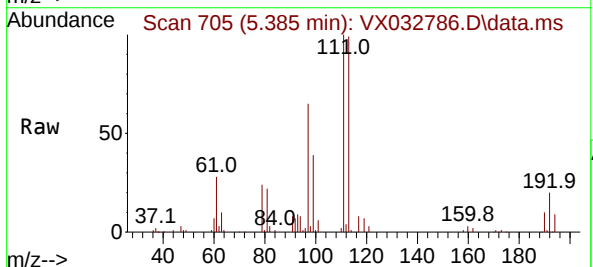
Tgt Ion: 56 Resp: 2960
Ion Ratio Lower Upper
56 100
69 30.1 24.1 36.1
84 84.1 66.9 100.3

Manual Integrations
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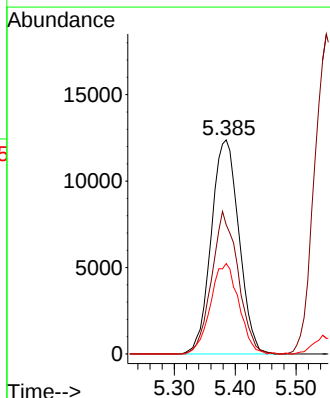
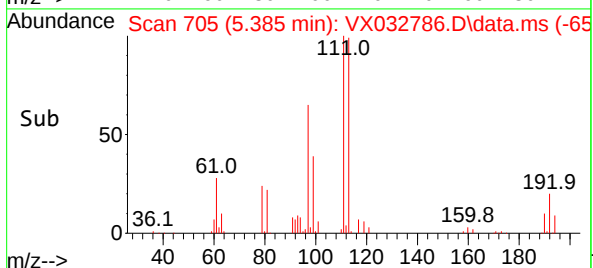
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022

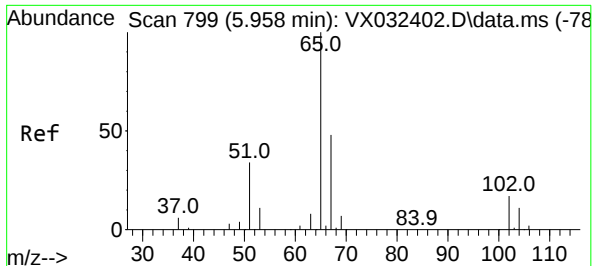


#32
1,1,1-Trichloroethane
Concen: 21.756 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032786.D
Acq: 14 Nov 2022 11:59



Tgt Ion: 97 Resp: 39152
Ion Ratio Lower Upper
97 100
99 63.5 51.4 77.0
61 43.1 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 51.366 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032786.D

Acq: 14 Nov 2022 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX1114WBSD01

Tgt Ion: 65 Resp: 6558

Ion Ratio Lower Upper

65 100

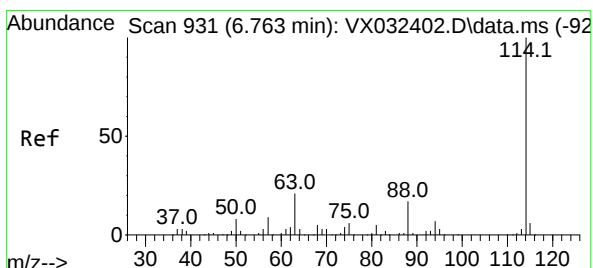
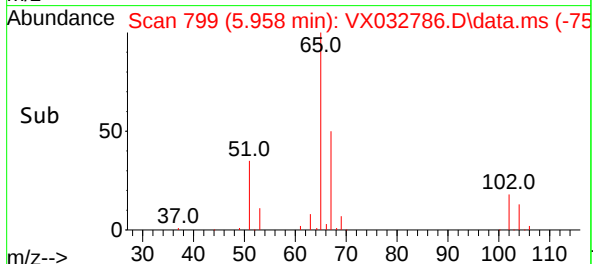
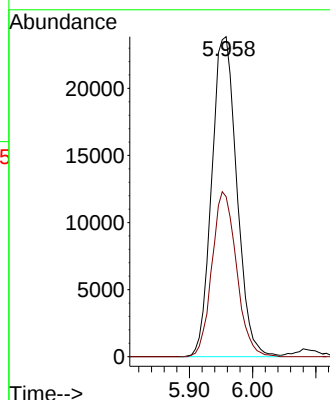
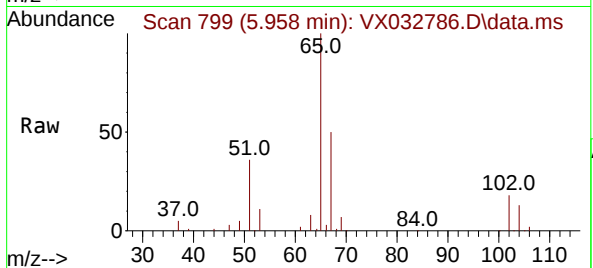
67 50.4 0.0 101.8

Manual Integrations

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Reviewed By :John Carlone 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032786.D

Acq: 14 Nov 2022 11:59

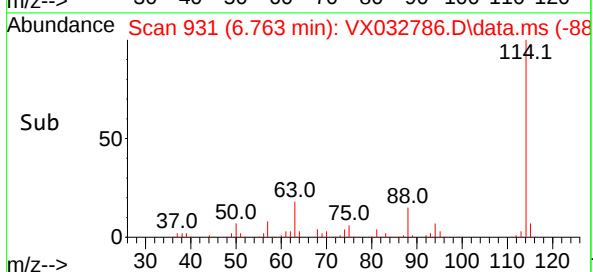
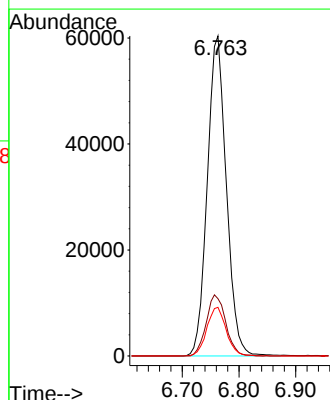
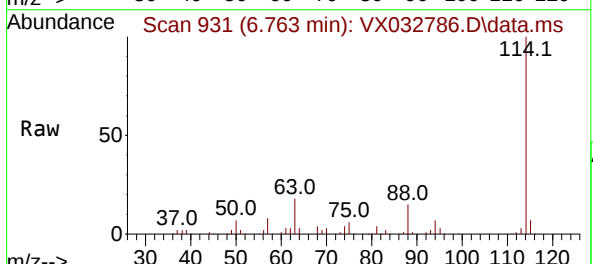
Tgt Ion:114 Resp: 140691

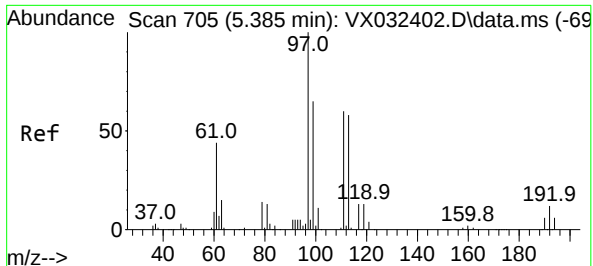
Ion Ratio Lower Upper

114 100

63 17.9 0.0 41.6

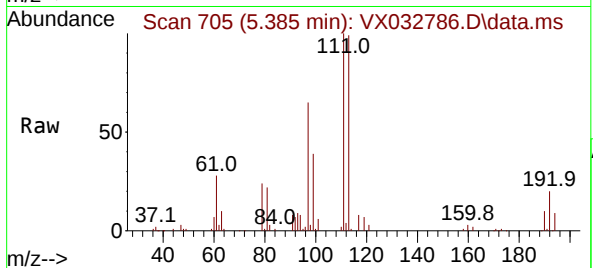
88 15.2 0.0 33.4





#35
Dibromofluoromethane
Concen: 54.169 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032786.D
Acq: 14 Nov 2022 11:59

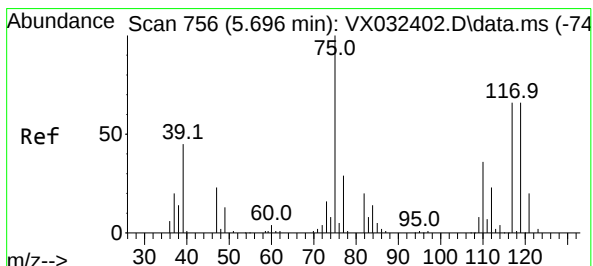
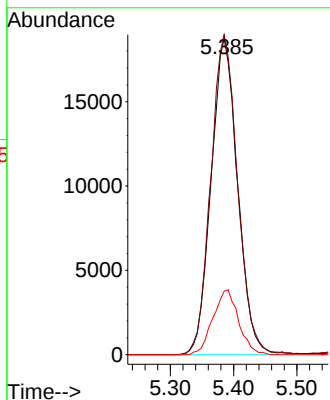
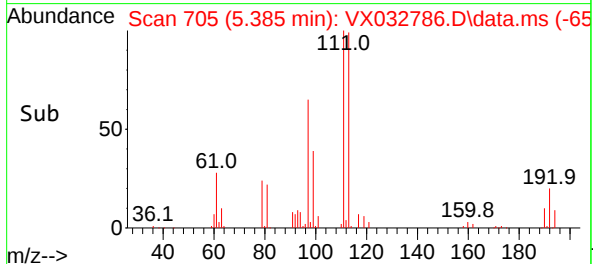
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBSD01



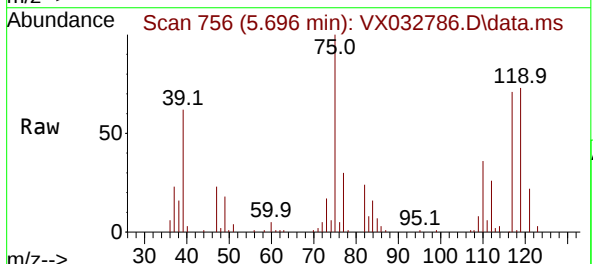
Tgt Ion: 113 Resp: 54362
Ion Ratio Lower Upper
113 100
111 102.8 82.4 123.6
192 19.9 15.4 23.2

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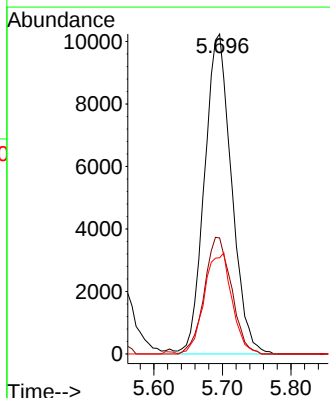
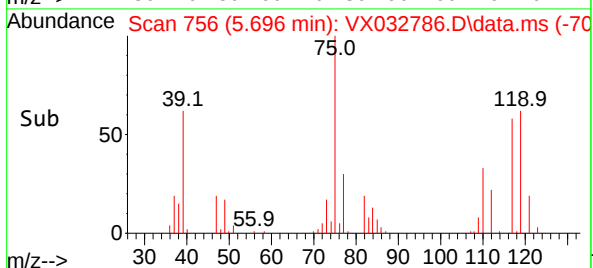
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022

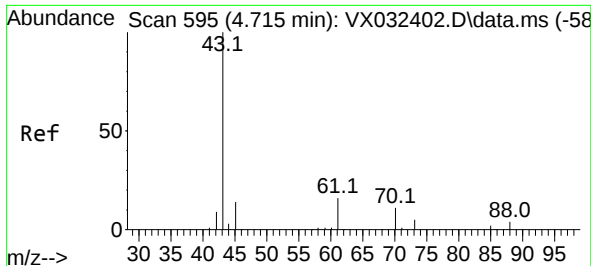


#36
1,1-Dichloropropene
Concen: 20.089 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX032786.D
Acq: 14 Nov 2022 11:59



Tgt Ion: 75 Resp: 28074
Ion Ratio Lower Upper
75 100
110 36.6 18.4 55.2
77 32.3 24.5 36.7





#37

Ethyl Acetate

Concen: 17.483 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX032786.D

Acq: 14 Nov 2022 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX1114WBSD01

Tgt Ion: 43 Resp: 2543

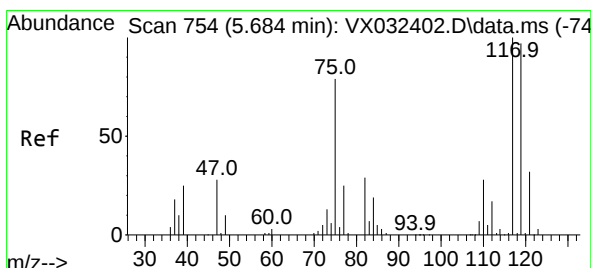
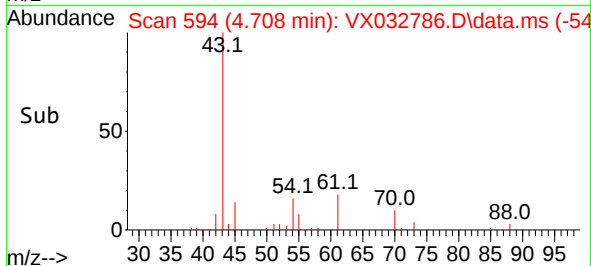
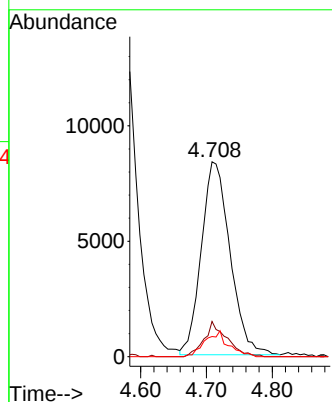
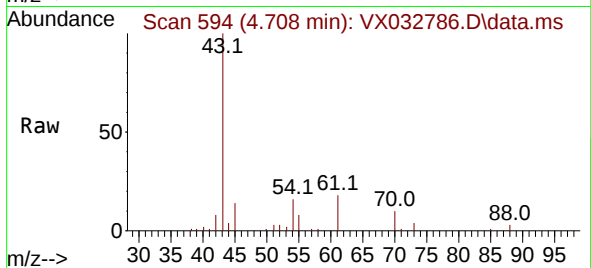
Ion	Ratio	Lower	Upper
43	100		
61	14.4	11.5	17.3
70	10.8	9.1	13.7

Manual Integrations

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Reviewed By :John Carlone 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#38

Carbon Tetrachloride

Concen: 22.605 ug/l

RT: 5.678 min Scan# 753

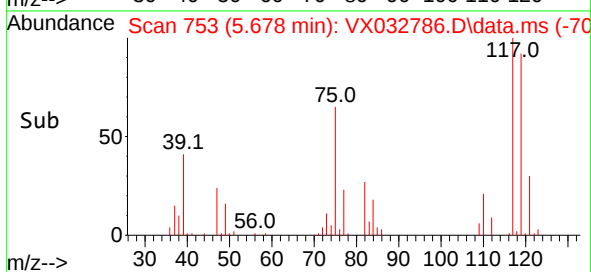
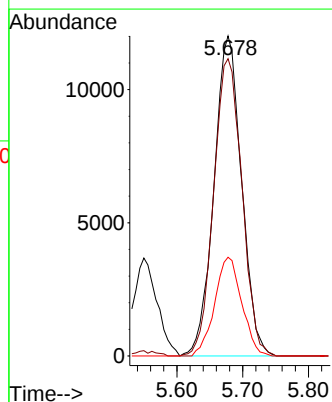
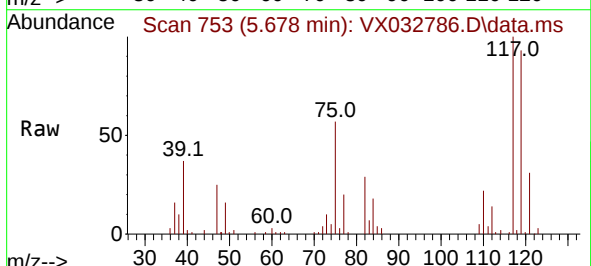
Delta R.T. -0.006 min

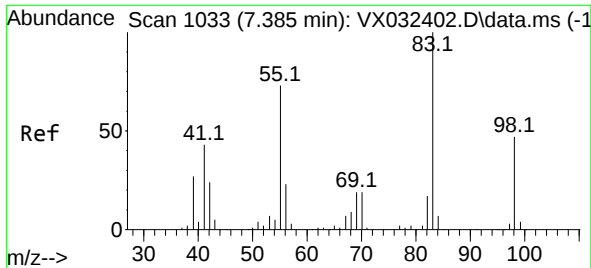
Lab File: VX032786.D

Acq: 14 Nov 2022 11:59

Tgt Ion:117 Resp: 35039

Ion	Ratio	Lower	Upper
117	100		
119	92.9	77.2	115.8
121	30.9	25.8	38.6





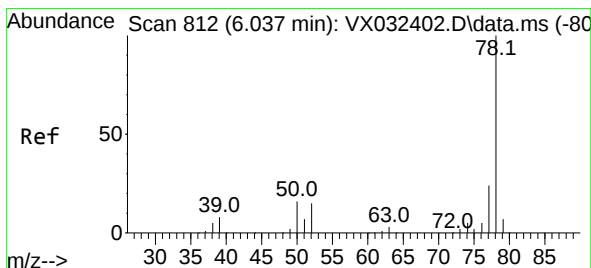
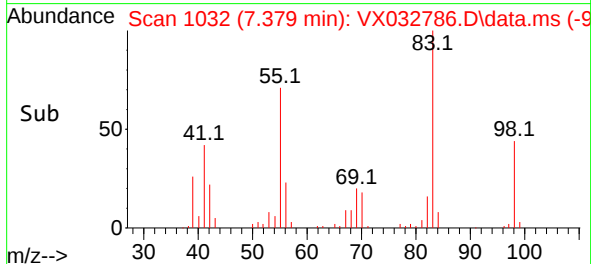
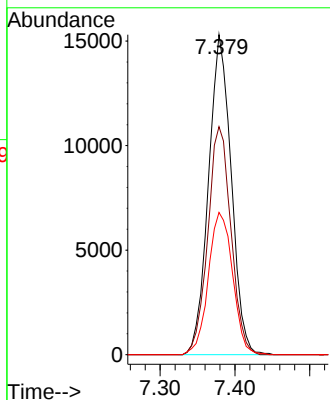
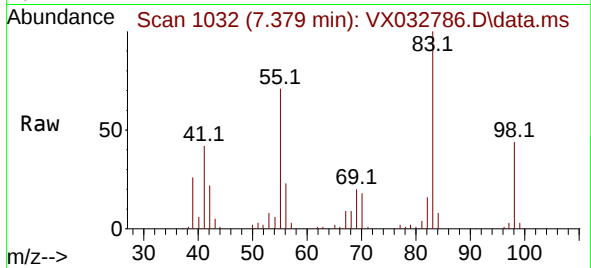
#39
Methylcyclohexane
Concen: 19.555 ug/l
RT: 7.379 min Scan# 1033
Delta R.T. -0.006 min
Lab File: VX032786.D
Acq: 14 Nov 2022 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX1114WBSD01

Tgt Ion: 83 Resp: 3233
Ion Ratio Lower Upper
83 100
55 71.2 58.4 87.6
98 44.4 37.2 55.8

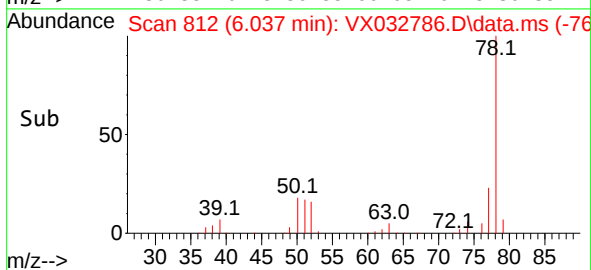
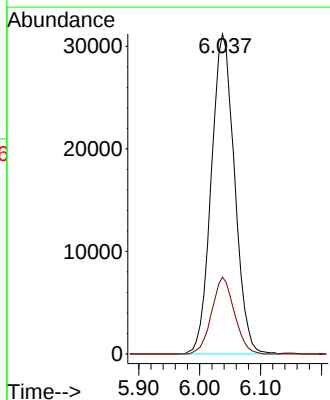
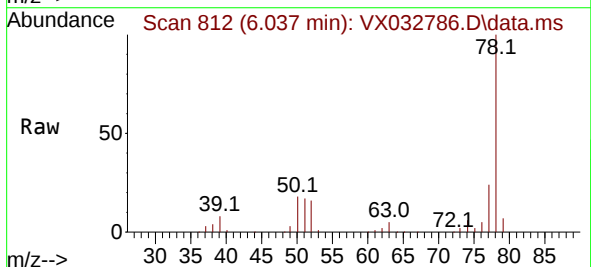
Manual Integrations
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Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#40
Benzene
Concen: 20.903 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX032786.D
Acq: 14 Nov 2022 11:59

Tgt Ion: 78 Resp: 82665
Ion Ratio Lower Upper
78 100
77 24.1 19.0 28.4





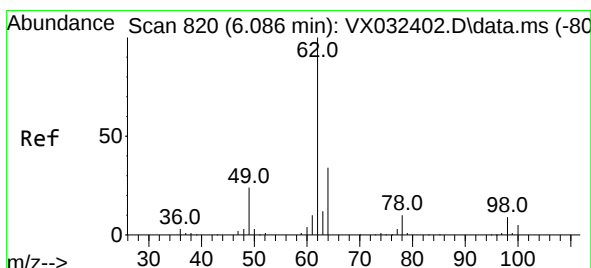
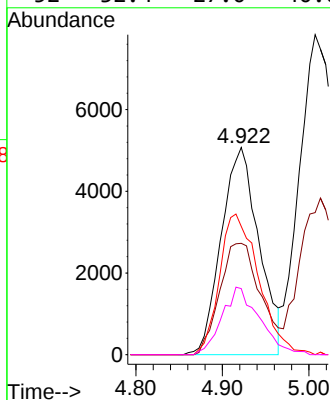
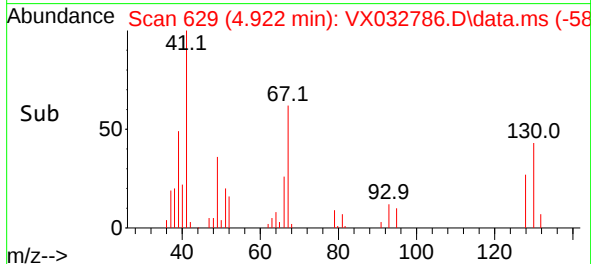
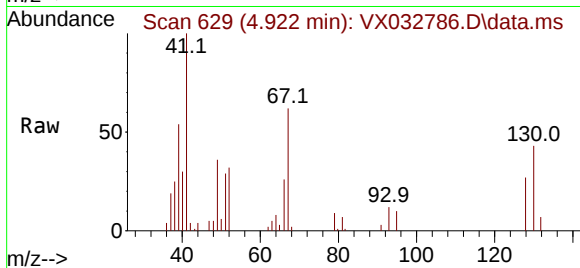
#41
Methacrylonitrile
Concen: 20.705 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX032786.D
Acq: 14 Nov 2022 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX1114WBSD01

Tgt Ion: 41	Resp: 1534
Ion Ratio	Lower Upper
41	100
39	59.3 47.5 71.3
67	71.0 60.5 90.7
52	32.4 27.0 40.6

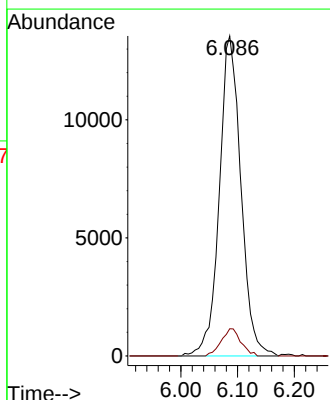
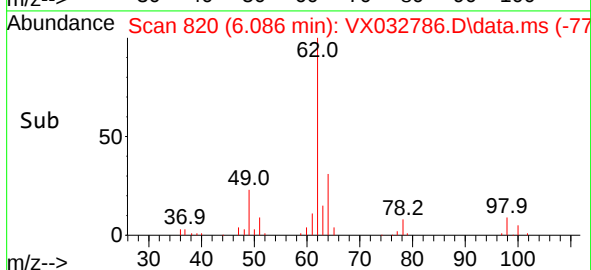
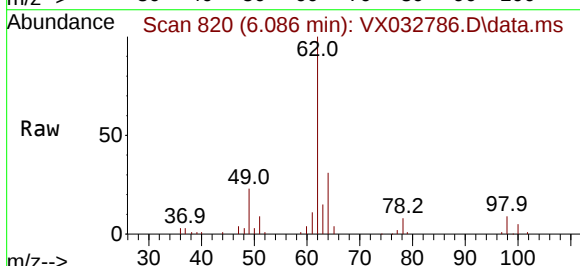
Manual Integrations
APPROVED

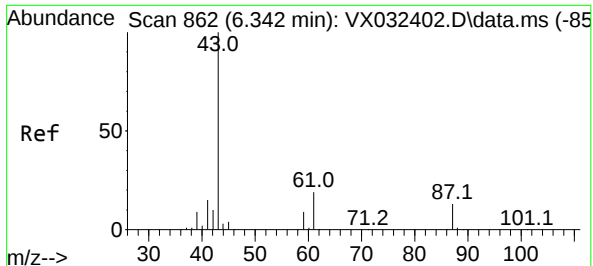
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#42
1,2-Dichloroethane
Concen: 22.144 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX032786.D
Acq: 14 Nov 2022 11:59

Tgt Ion: 62	Resp: 35798
Ion Ratio	Lower Upper
62	100
98	7.7 0.0 16.0





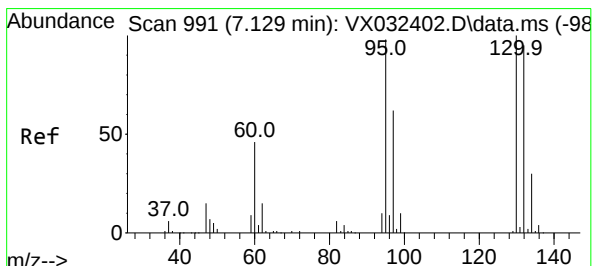
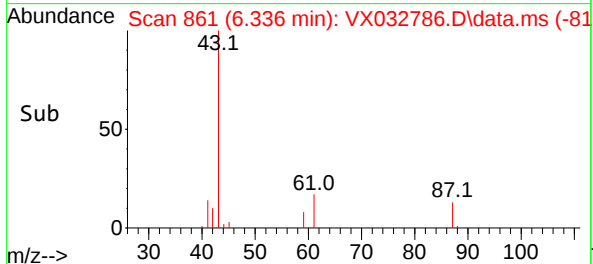
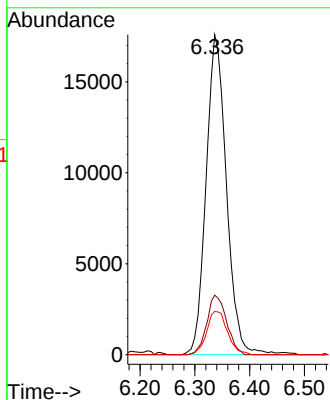
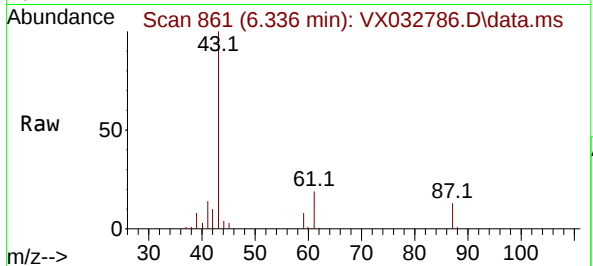
#43
Isopropyl Acetate
Concen: 20.257 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX032786.D
Acq: 14 Nov 2022 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX1114WBSD01

Tgt Ion: 43 Resp: 45244
Ion Ratio Lower Upper
43 100
61 18.1 15.4 23.0
87 13.8 10.8 16.2

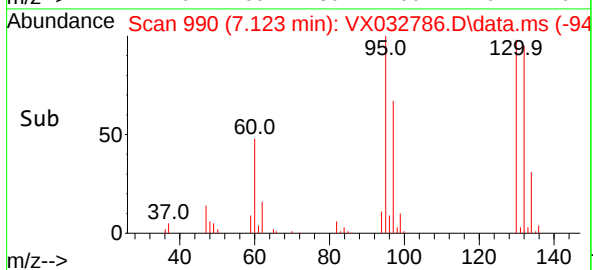
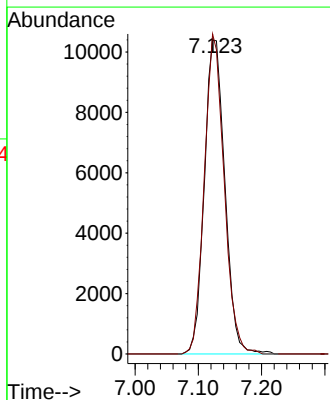
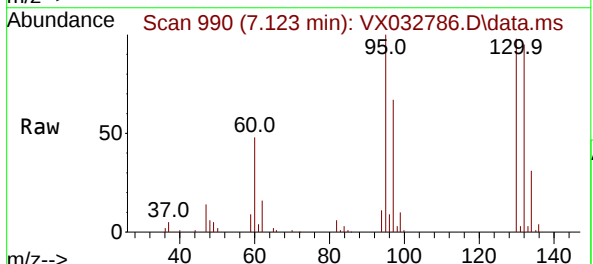
Manual Integrations
APPROVED

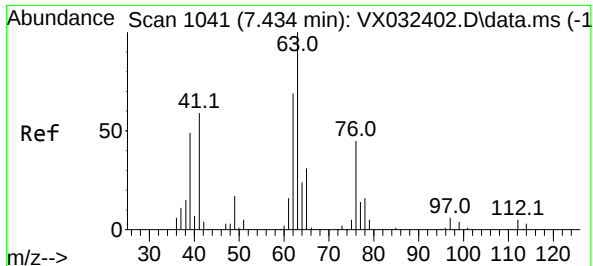
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#44
Trichloroethene
Concen: 21.051 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX032786.D
Acq: 14 Nov 2022 11:59

Tgt Ion:130 Resp: 23436
Ion Ratio Lower Upper
130 100
95 101.9 0.0 195.2





#45

1,2-Dichloropropane

Concen: 21.921 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX032786.D

Acq: 14 Nov 2022 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX1114WBSD01

Tgt Ion: 63 Resp: 22254

Ion Ratio Lower Upper

63 100

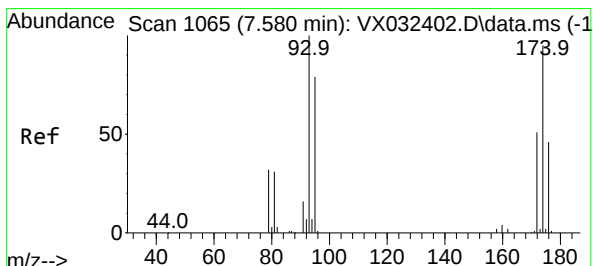
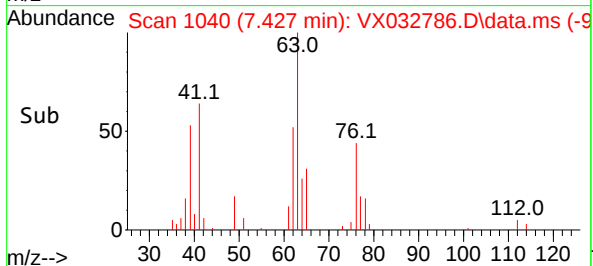
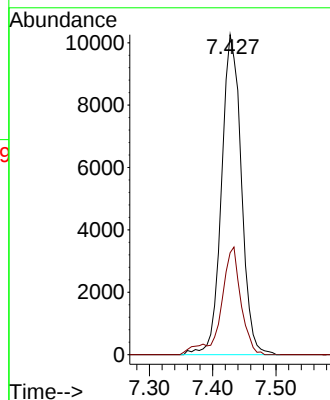
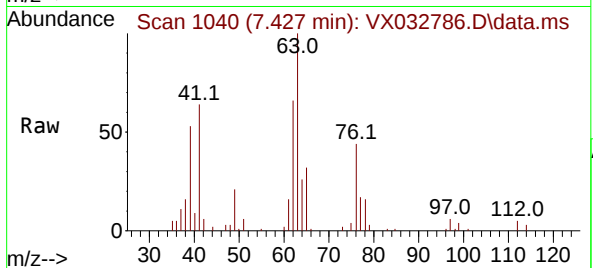
65 31.9 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#46

Dibromomethane

Concen: 21.832 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX032786.D

Acq: 14 Nov 2022 11:59

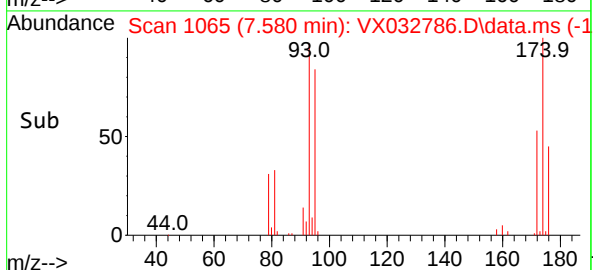
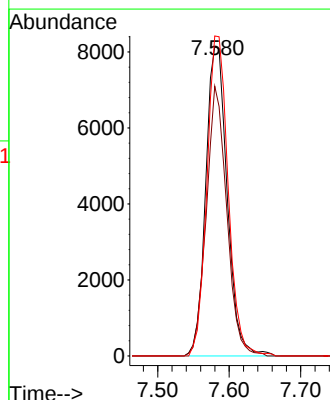
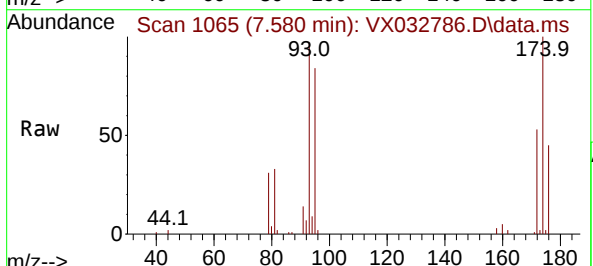
Tgt Ion: 93 Resp: 16997

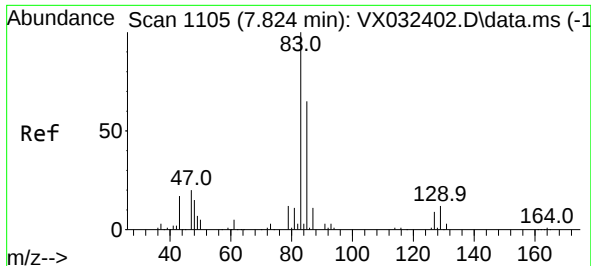
Ion Ratio Lower Upper

93 100

95 83.0 65.8 98.8

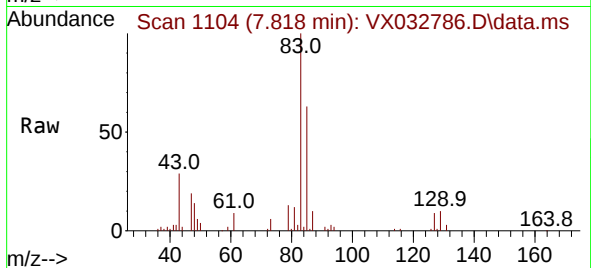
174 102.2 79.8 119.6





#47
Bromodichloromethane
Concen: 24.038 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX032786.D
Acq: 14 Nov 2022 11:59

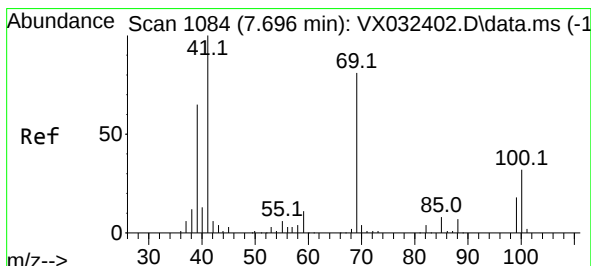
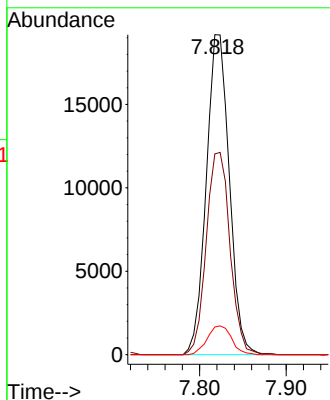
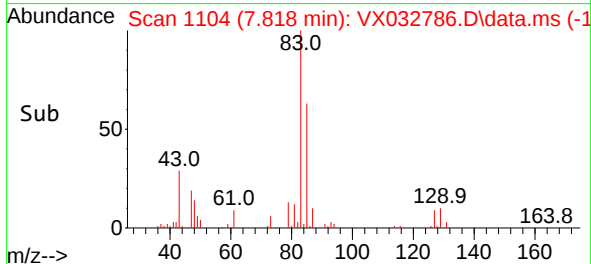
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBSD01



Tgt Ion: 83 Resp: 35470
Ion Ratio Lower Upper
83 100
85 62.7 52.2 78.4
127 8.7 7.4 11.2

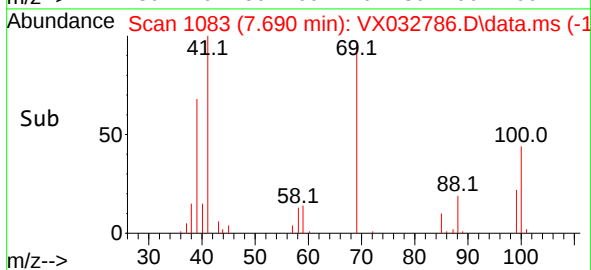
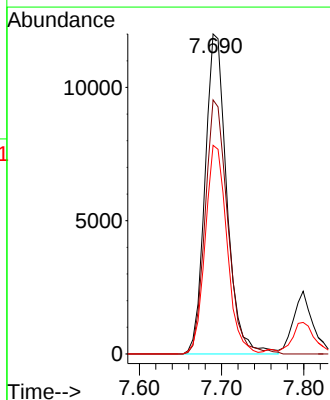
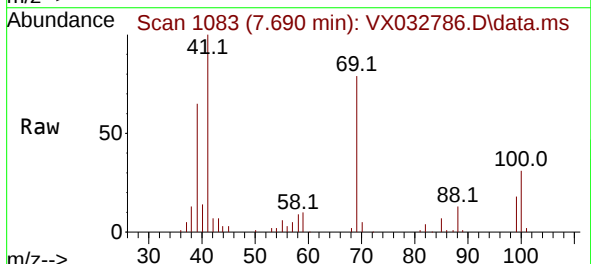
Manual Integrations
APPROVED

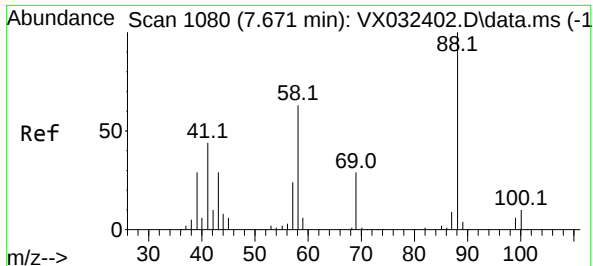
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#48
Methyl methacrylate
Concen: 19.185 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX032786.D
Acq: 14 Nov 2022 11:59

Tgt Ion: 41 Resp: 22131
Ion Ratio Lower Upper
41 100
69 81.9 65.1 97.7
39 65.3 51.9 77.9





#49

1,4-Dioxane

Concen: 351.402 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. 0.037 min

Lab File: VX032786.D

Acq: 14 Nov 2022 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX1114WBSD01

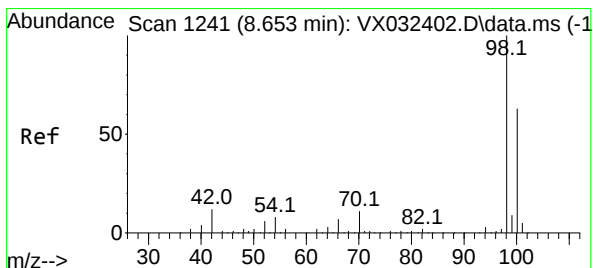
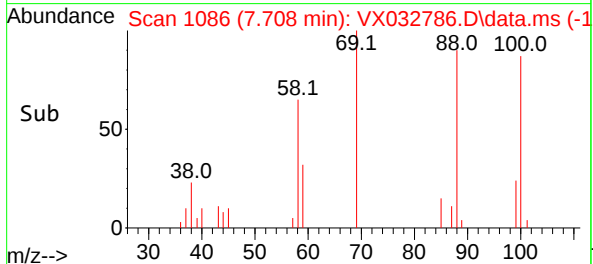
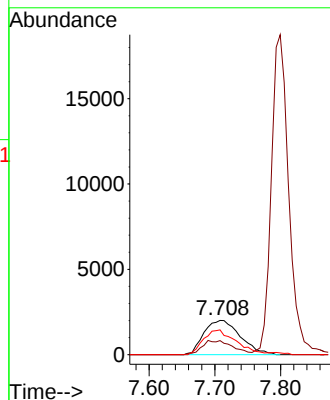
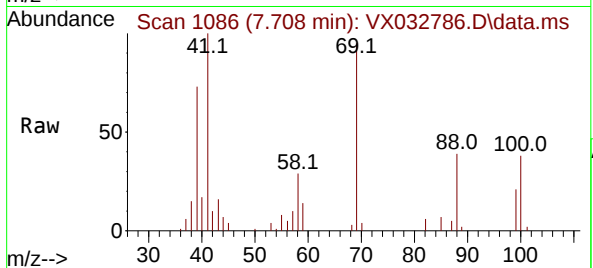
Tgt Ion:	88	Resp:	772
Ion Ratio	Lower	Upper	
88	100		
43	35.0	26.6	39.8
58	65.1	51.7	77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#50

Toluene-d8

Concen: 51.334 ug/l

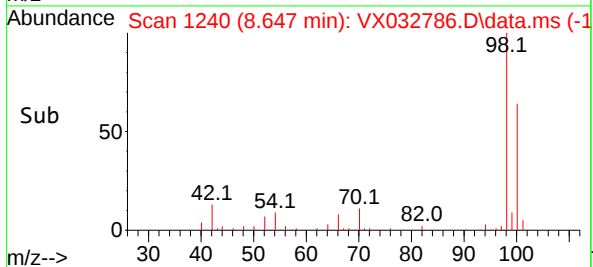
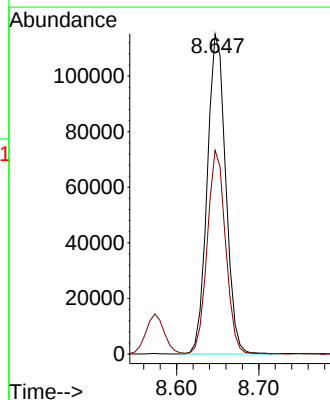
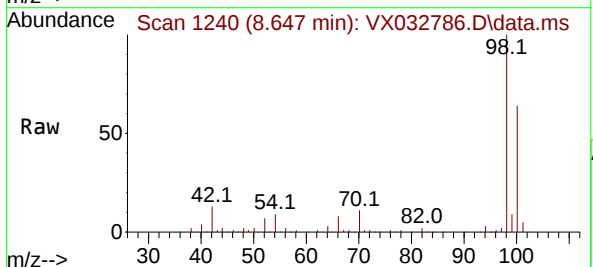
RT: 8.647 min Scan# 1240

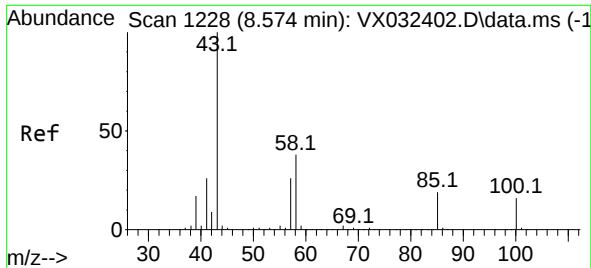
Delta R.T. -0.006 min

Lab File: VX032786.D

Acq: 14 Nov 2022 11:59

Tgt Ion:	98	Resp:	179137
Ion Ratio	Lower	Upper	
98	100		
100	63.2	50.9	76.3





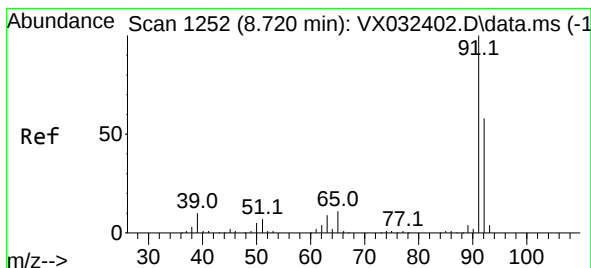
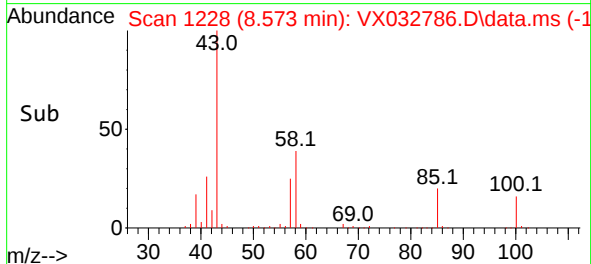
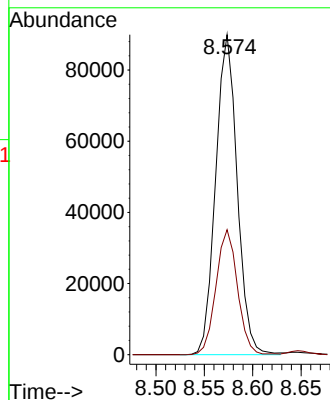
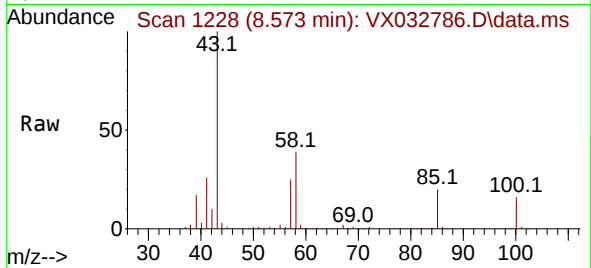
#51
4-Methyl-2-Pentanone
Concen: 98.923 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX032786.D
Acq: 14 Nov 2022 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX1114WBSD01

Tgt Ion: 43 Resp: 139169
Ion Ratio Lower Upper
43 100
58 39.0 30.9 46.3

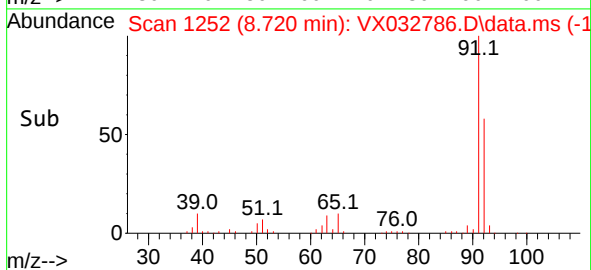
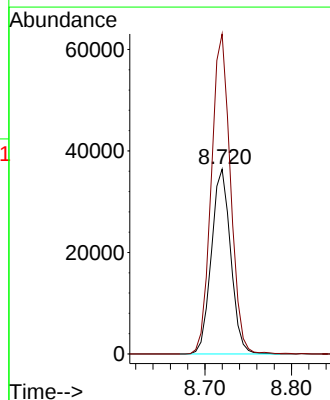
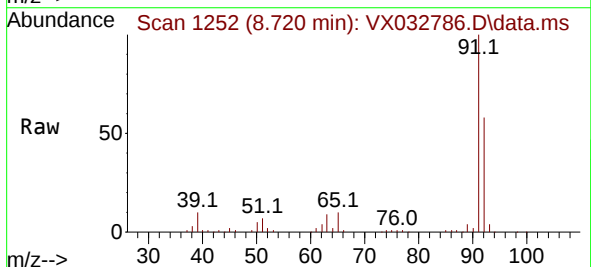
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#52
Toluene
Concen: 21.776 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032786.D
Acq: 14 Nov 2022 11:59

Tgt Ion: 92 Resp: 56185
Ion Ratio Lower Upper
92 100
91 172.5 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 22.815 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX032786.D

Acq: 14 Nov 2022 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX1114WBSD01

Tgt Ion: 75 Resp: 34349

Ion Ratio Lower Upper

75 100

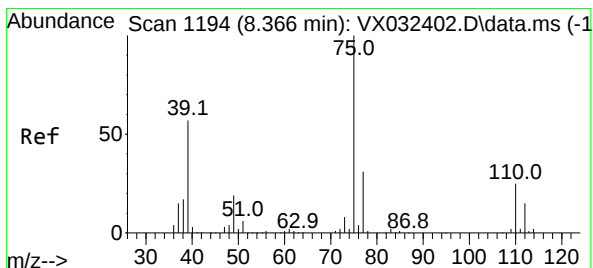
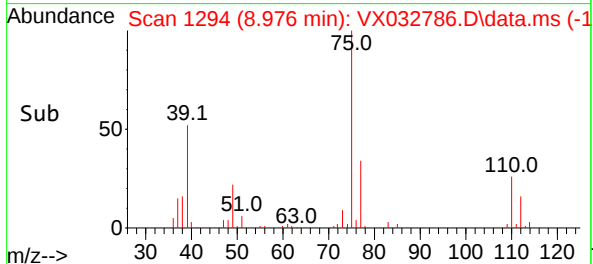
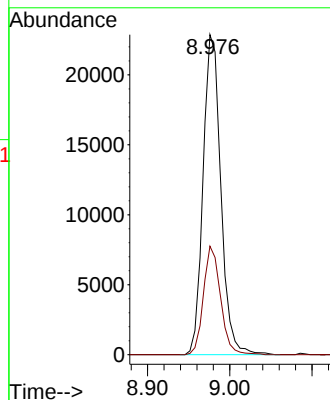
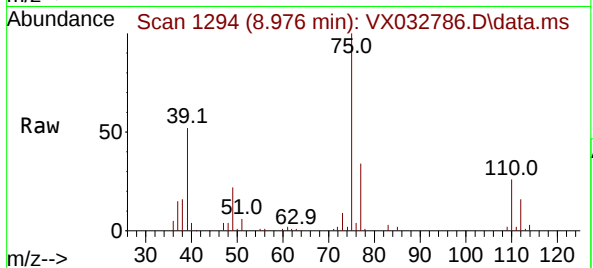
77 33.9 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#54

cis-1,3-Dichloropropene

Concen: 22.964 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX032786.D

Acq: 14 Nov 2022 11:59

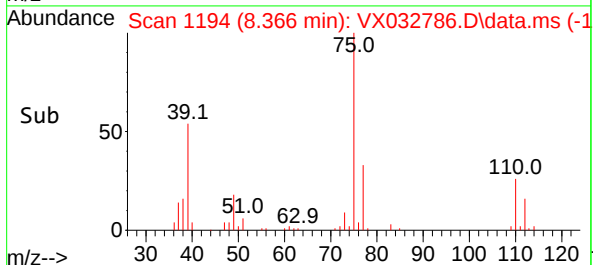
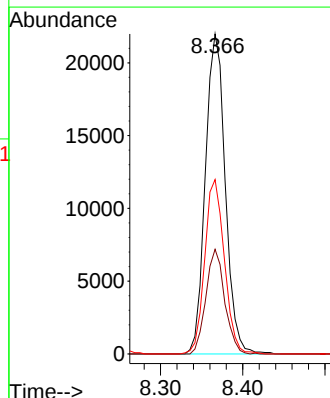
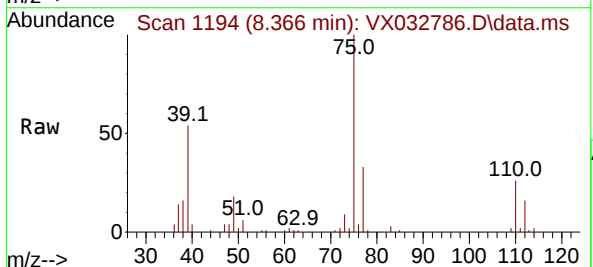
Tgt Ion: 75 Resp: 36979

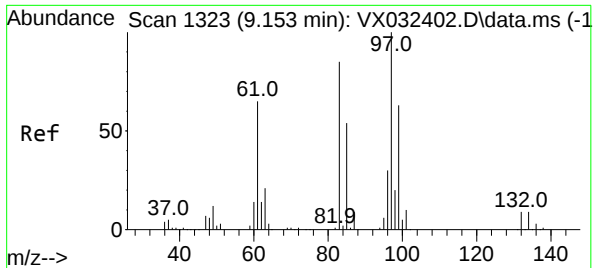
Ion Ratio Lower Upper

75 100

77 32.7 25.1 37.7

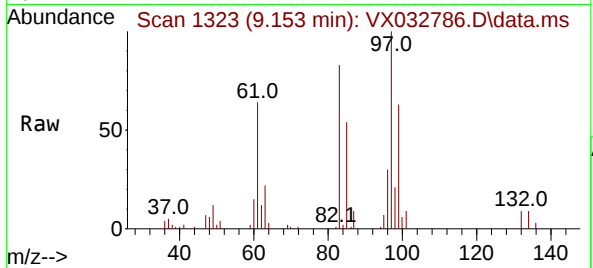
39 54.5 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 21.997 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032786.D
Acq: 14 Nov 2022 11:59

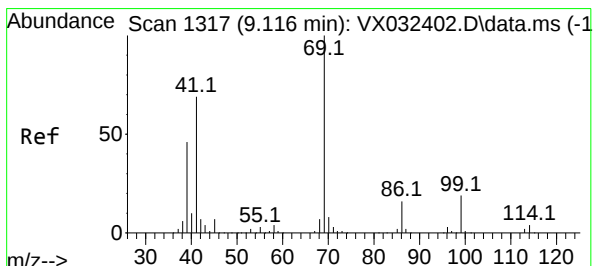
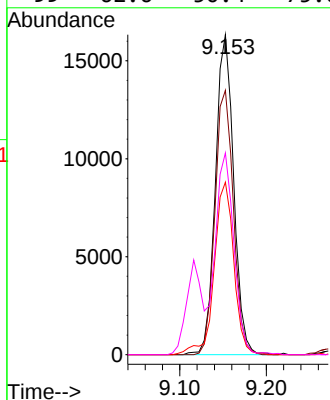
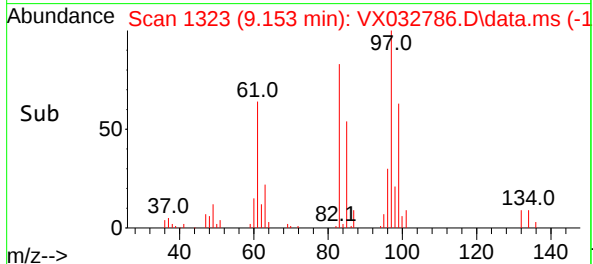
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.6	68.1	102.1
85	53.9	43.3	64.9
99	62.6	50.4	75.6

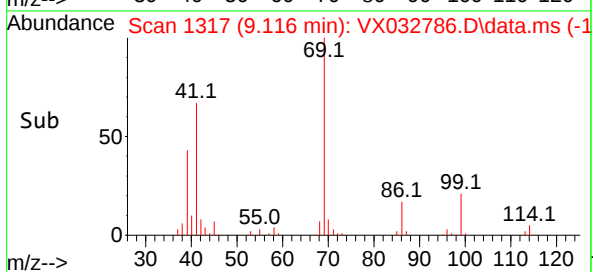
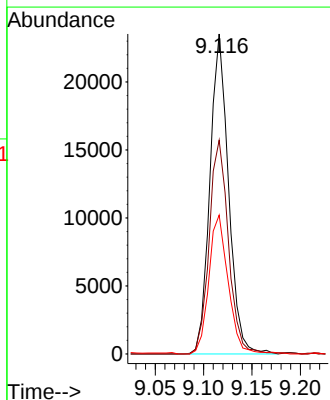
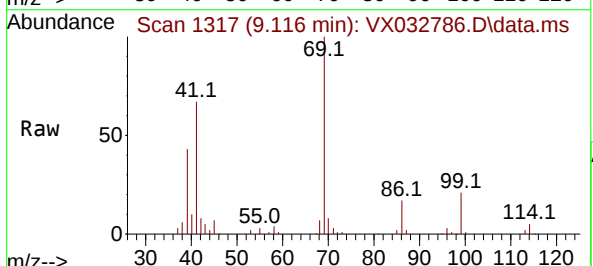
Manual Integrations
APPROVED

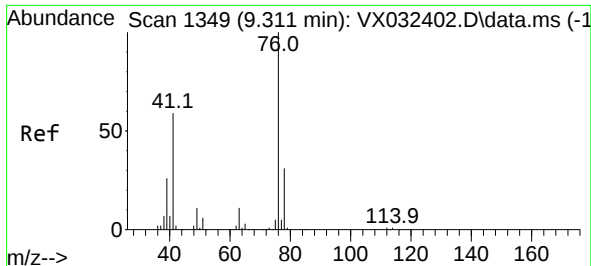
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#56
Ethyl methacrylate
Concen: 20.138 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX032786.D
Acq: 14 Nov 2022 11:59

Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.3	54.3	81.5
39	45.4	35.2	52.8





#57

1,3-Dichloropropane

Concen: 21.999 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX032786.D

Acq: 14 Nov 2022 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX1114WBSD01

Tgt Ion: 76 Resp: 3860

Ion Ratio Lower Upper

76 100

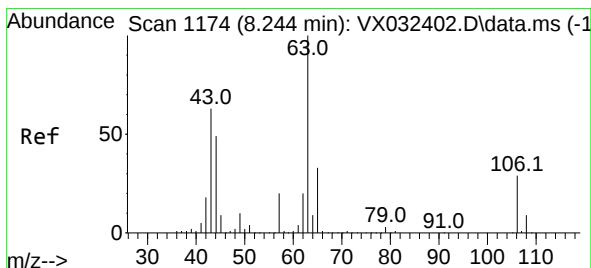
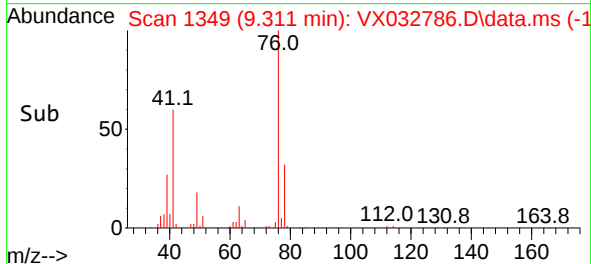
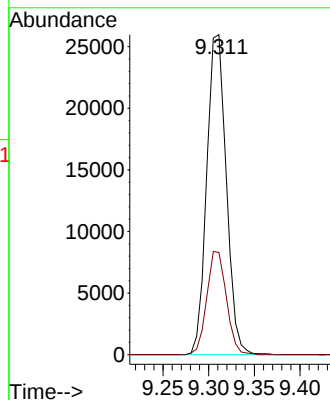
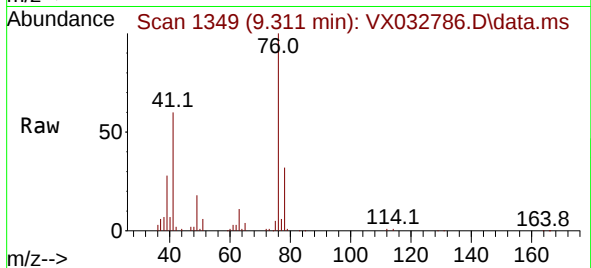
78 32.3 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#58

2-Chloroethyl Vinyl ether

Concen: 108.682 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX032786.D

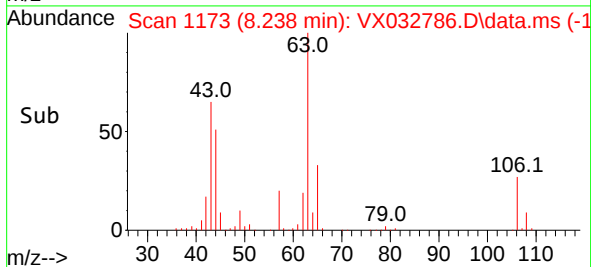
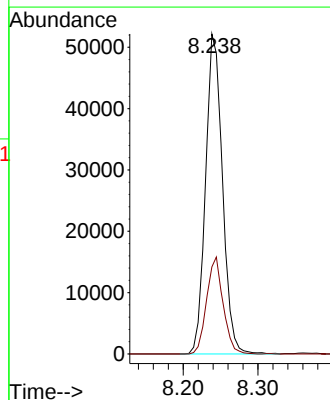
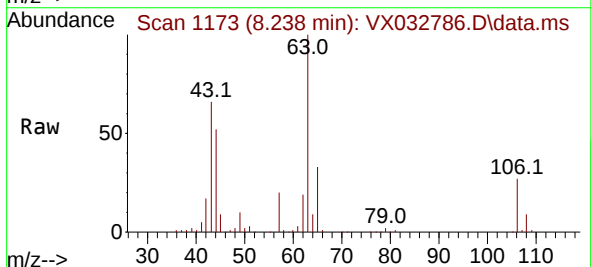
Acq: 14 Nov 2022 11:59

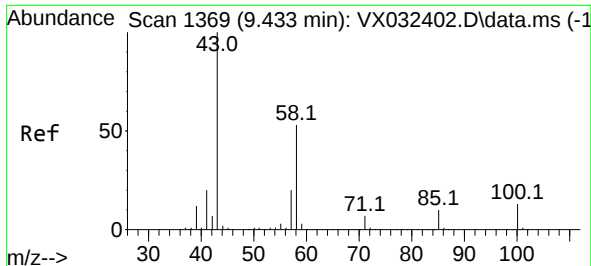
Tgt Ion: 63 Resp: 81832

Ion Ratio Lower Upper

63 100

106 29.5 23.3 34.9





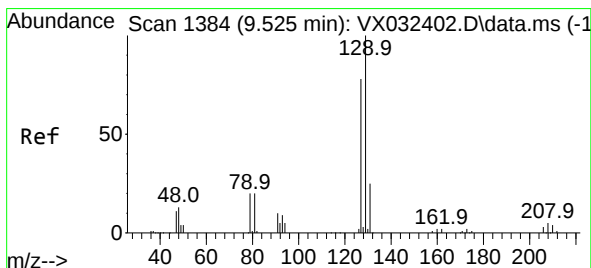
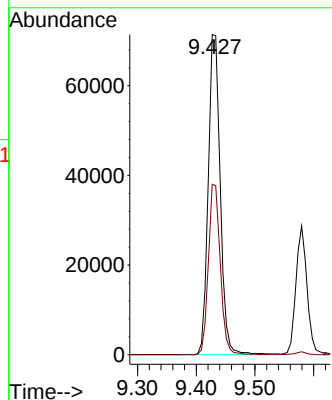
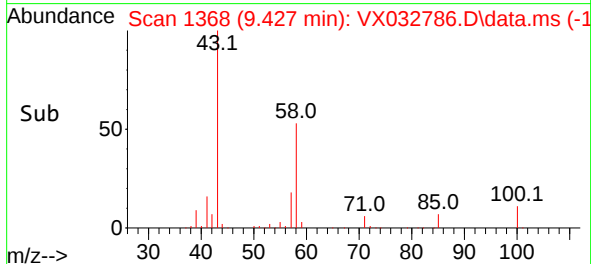
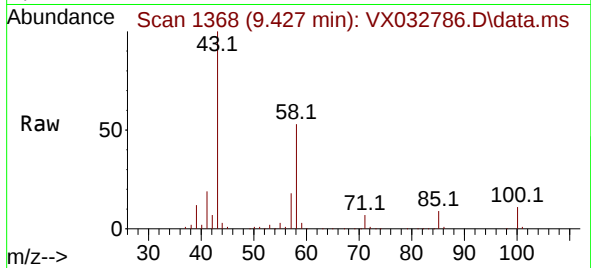
#59
2-Hexanone
Concen: 97.530 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX032786.D
Acq: 14 Nov 2022 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX1114WBSD01

Tgt Ion: 43 Resp: 10181
Ion Ratio Lower Upper
43 100
58 52.6 26.5 79.5

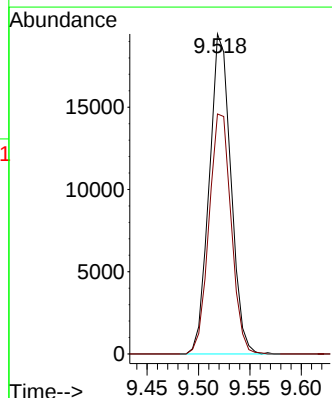
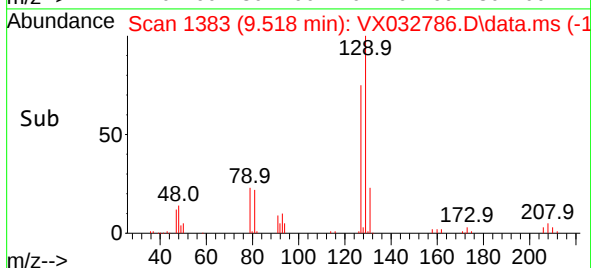
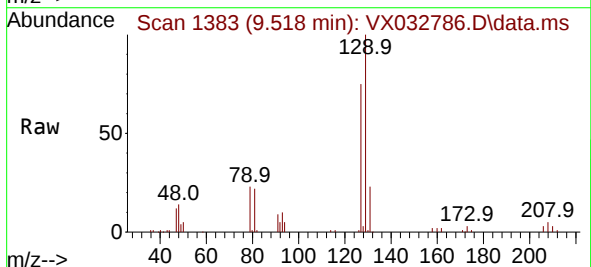
Manual Integrations
APPROVED

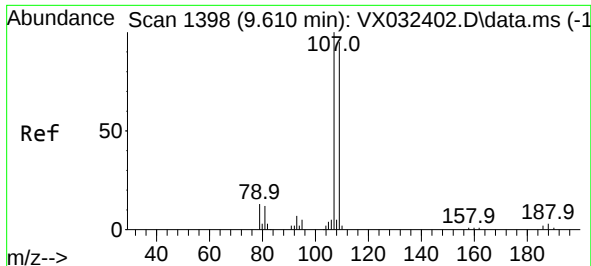
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#60
Dibromochloromethane
Concen: 23.970 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX032786.D
Acq: 14 Nov 2022 11:59

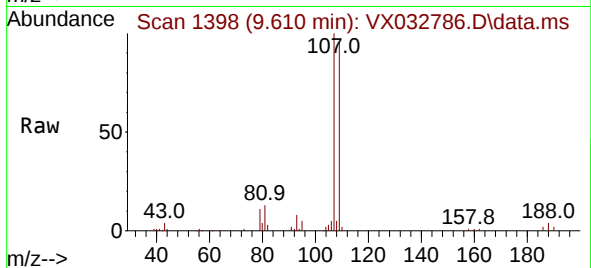
Tgt Ion:129 Resp: 28449
Ion Ratio Lower Upper
129 100
127 76.7 38.6 115.8





#61
1,2-Dibromoethane
Concen: 21.669 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032786.D
Acq: 14 Nov 2022 11:59

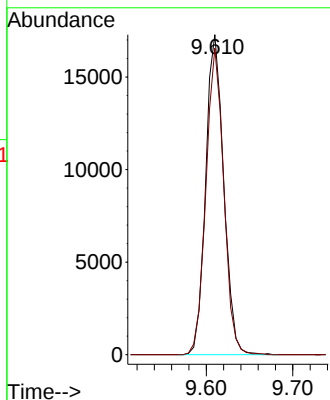
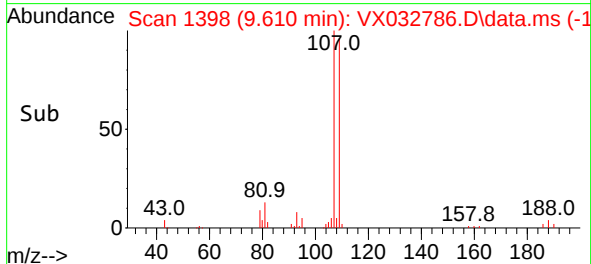
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBSD01



Tgt Ion:107 Resp: 24949
Ion Ratio Lower Upper
107 100
109 94.6 76.0 114.0

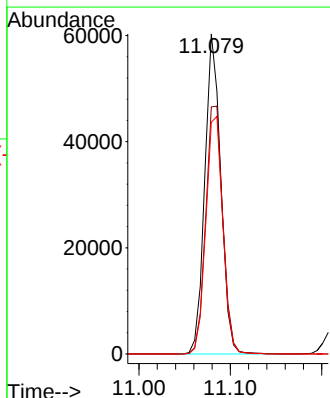
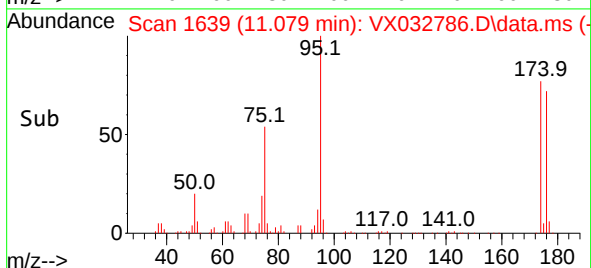
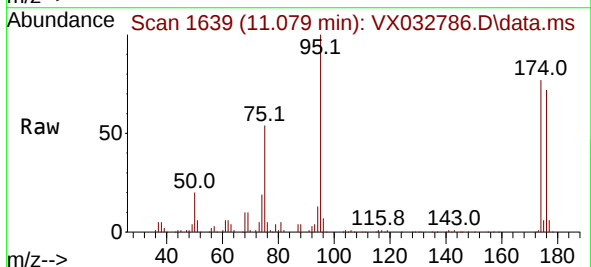
Manual Integrations
APPROVED

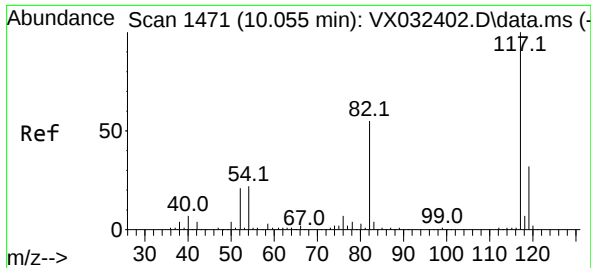
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#62
4-Bromofluorobenzene
Concen: 53.659 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032786.D
Acq: 14 Nov 2022 11:59

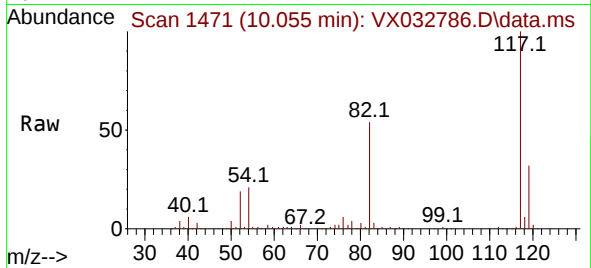
Tgt Ion: 95 Resp: 73144
Ion Ratio Lower Upper
95 100
174 83.7 0.0 164.0
176 79.2 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032786.D
Acq: 14 Nov 2022 11:59

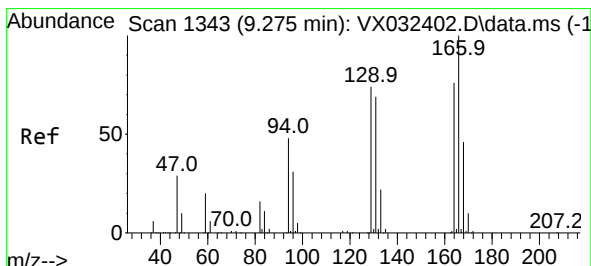
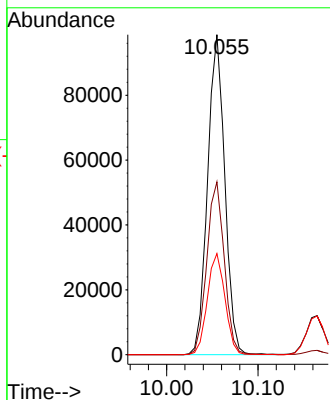
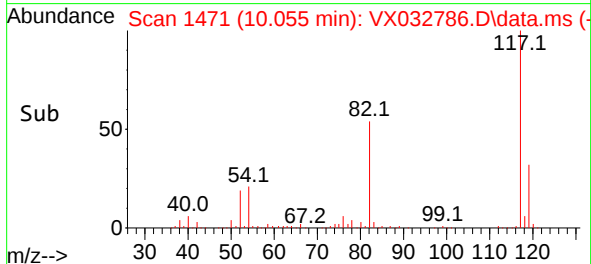
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBSD01



Tgt Ion:117 Resp: 12854
Ion Ratio Lower Upper
117 100
82 54.0 44.3 66.5
119 31.6 25.7 38.5

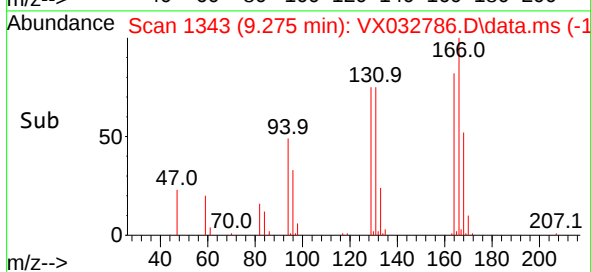
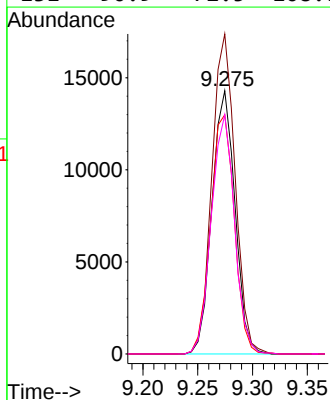
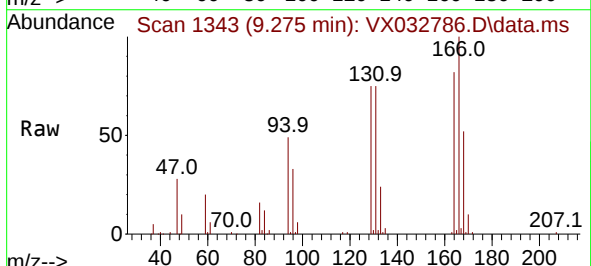
Manual Integrations
APPROVED

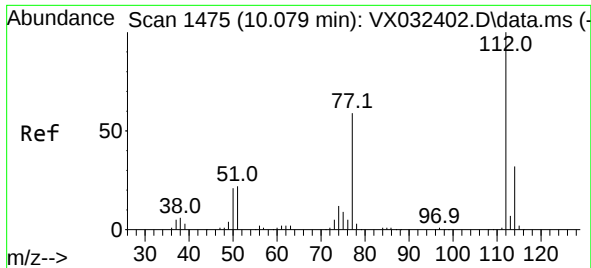
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#64
Tetrachloroethene
Concen: 22.251 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032786.D
Acq: 14 Nov 2022 11:59

Tgt Ion:164 Resp: 20935
Ion Ratio Lower Upper
164 100
166 121.6 105.4 158.2
129 90.9 78.2 117.2
131 90.9 72.5 108.7





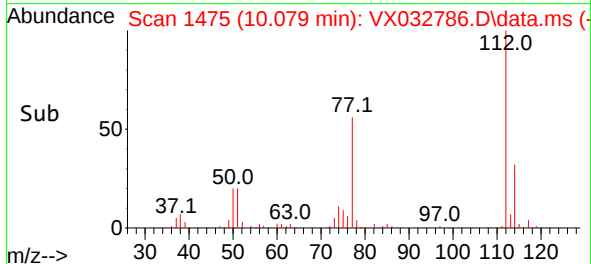
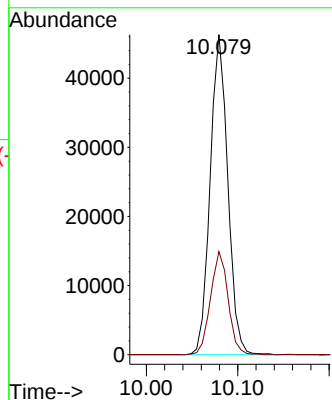
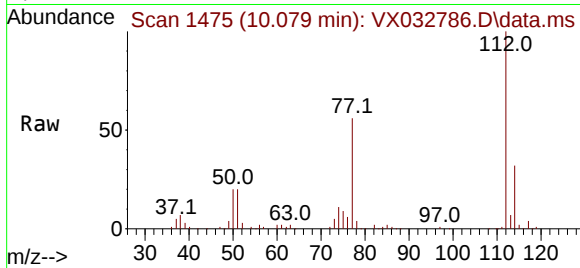
#65
Chlorobenzene
Concen: 21.568 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX032786.D
Acq: 14 Nov 2022 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX1114WBSD01

Tgt Ion:112 Resp: 62104
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.2

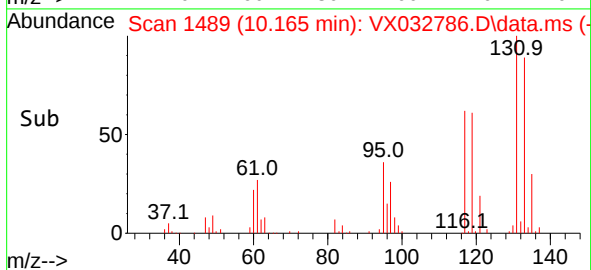
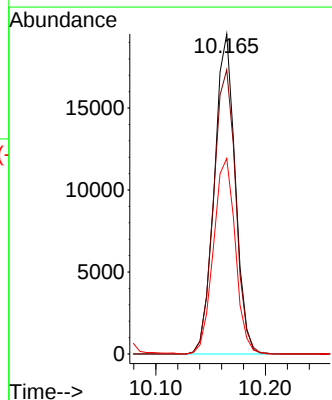
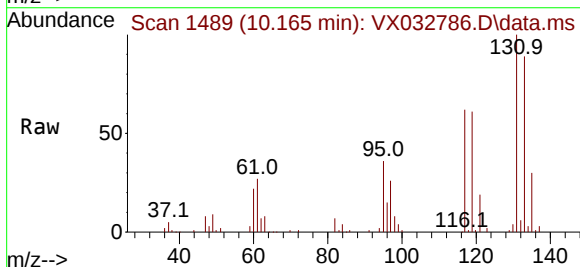
Manual Integrations
APPROVED

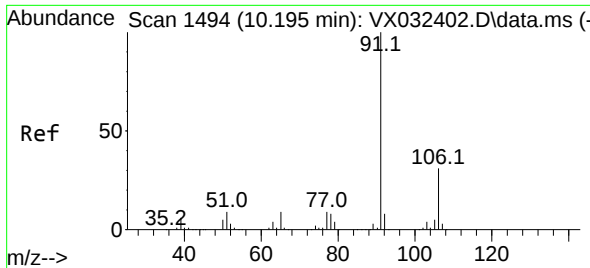
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 23.843 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032786.D
Acq: 14 Nov 2022 11:59

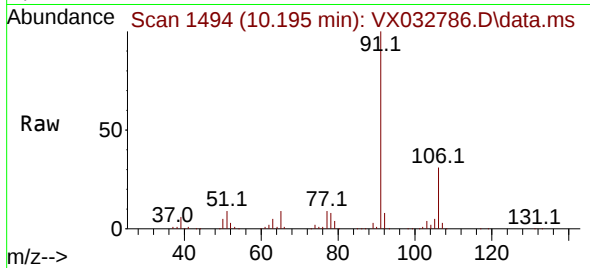
Tgt Ion:131 Resp: 25839
Ion Ratio Lower Upper
131 100
133 94.2 47.6 142.9
119 63.9 32.4 97.0





#67
Ethyl Benzene
Concen: 21.326 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX032786.D
Acq: 14 Nov 2022 11:59

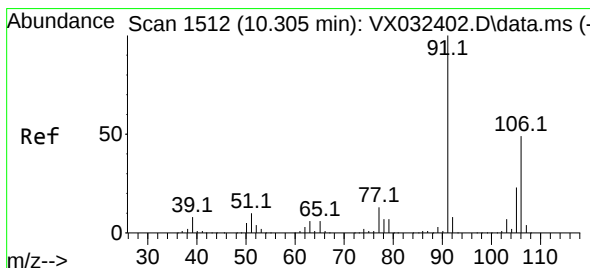
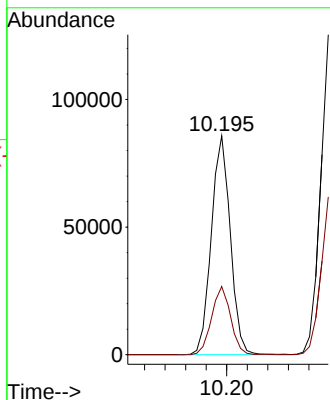
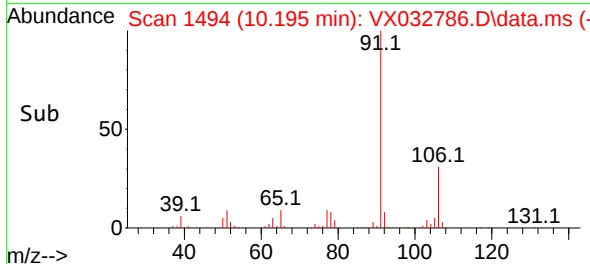
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBSD01



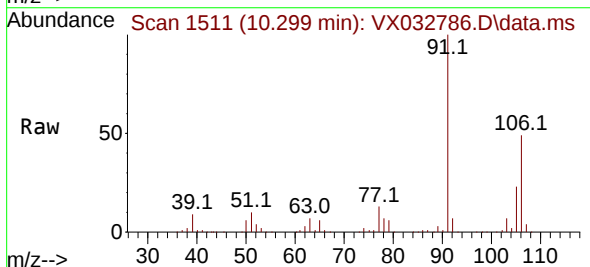
Tgt Ion: 91 Resp: 10981
Ion Ratio Lower Upper
91 100
106 31.2 25.0 37.6

Manual Integrations
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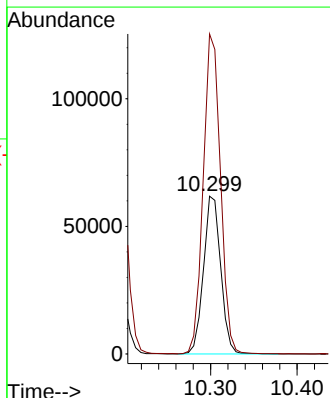
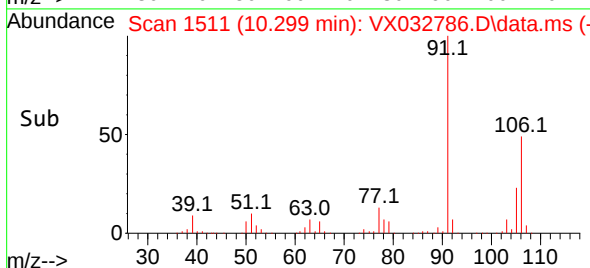
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#68
m/p-Xylenes
Concen: 42.666 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX032786.D
Acq: 14 Nov 2022 11:59



Tgt Ion:106 Resp: 85309
Ion Ratio Lower Upper
106 100
91 203.5 164.5 246.7





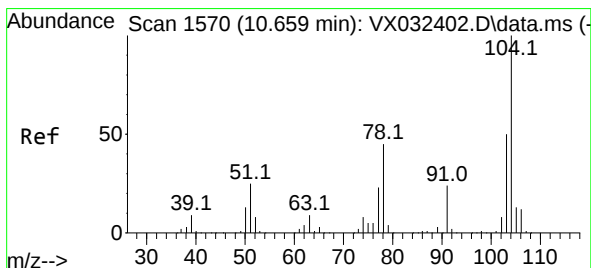
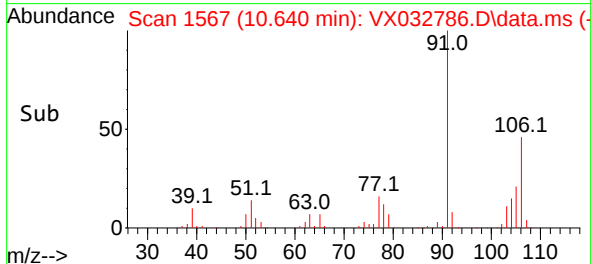
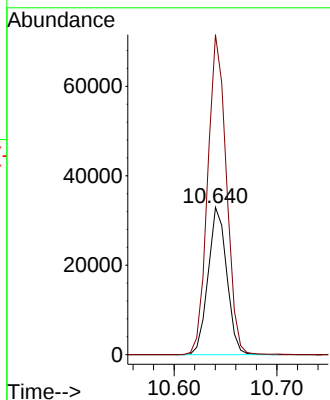
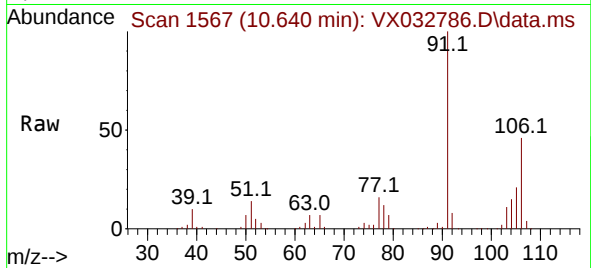
#69
o-Xylene
Concen: 21.340 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX032786.D
Acq: 14 Nov 2022 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX1114WBSD01

Tgt Ion:106 Resp: 41480
Ion Ratio Lower Upper
106 100
91 218.0 109.2 327.6

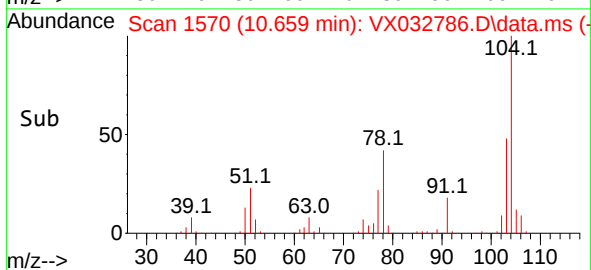
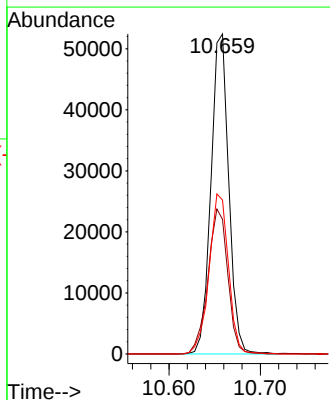
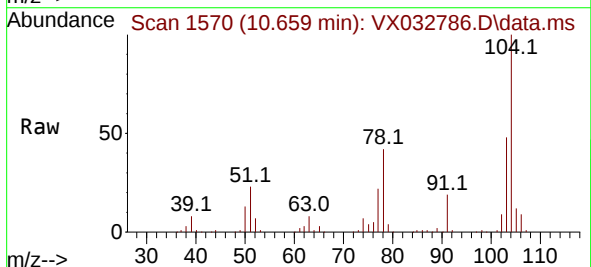
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#70
Styrene
Concen: 21.971 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX032786.D
Acq: 14 Nov 2022 11:59

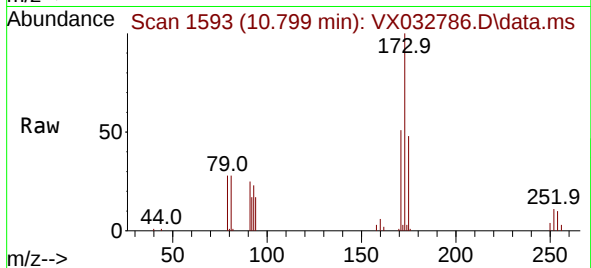
Tgt Ion:104 Resp: 70984
Ion Ratio Lower Upper
104 100
78 50.4 41.8 62.8
103 54.3 44.5 66.7





#71
Bromoform
Concen: 24.836 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX032786.D
Acq: 14 Nov 2022 11:59

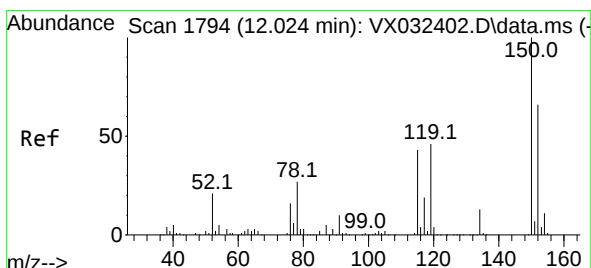
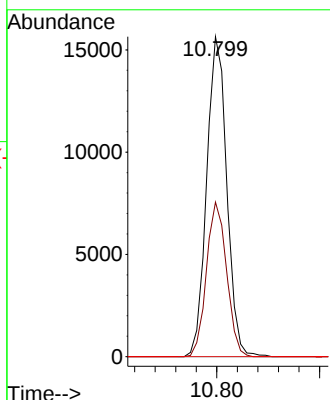
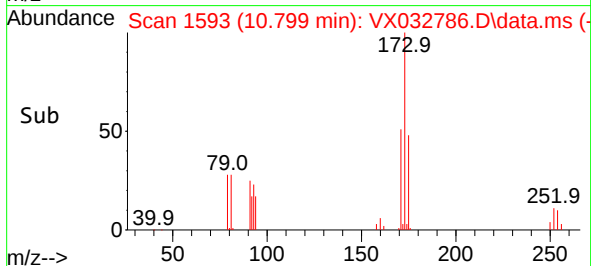
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBSD01



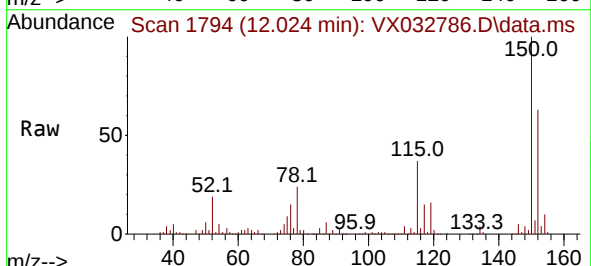
Tgt Ion:173 Resp: 21280
Ion Ratio Lower Upper
173 100
175 48.3 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

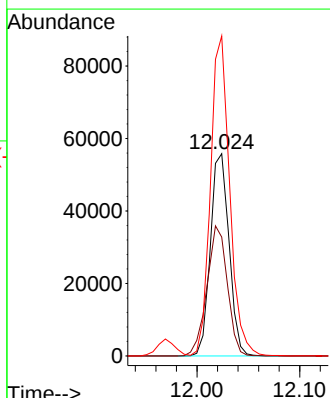
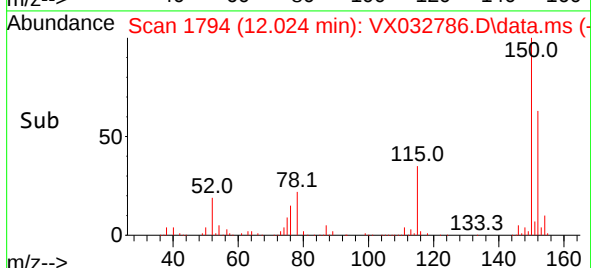
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022

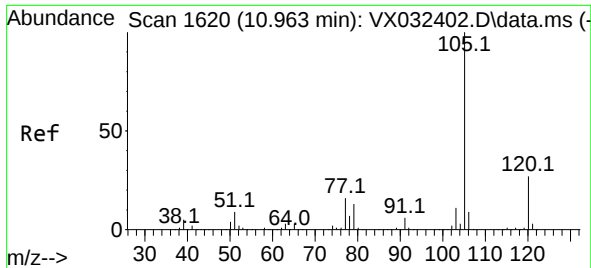


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032786.D
Acq: 14 Nov 2022 11:59



Tgt Ion:152 Resp: 70036
Ion Ratio Lower Upper
152 100
115 70.6 44.0 132.0
150 163.4 0.0 351.8





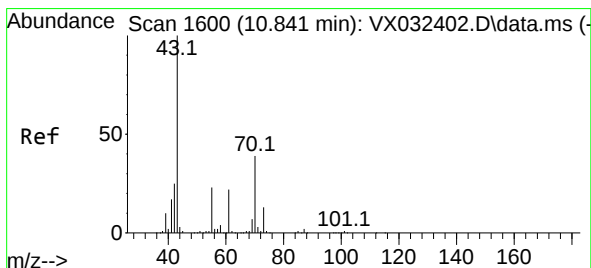
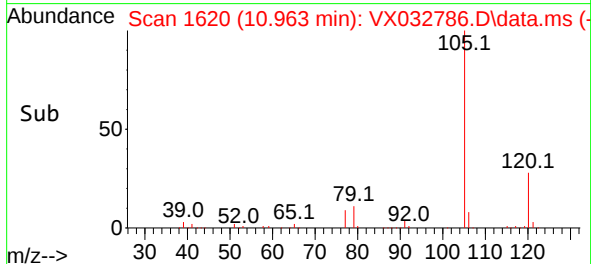
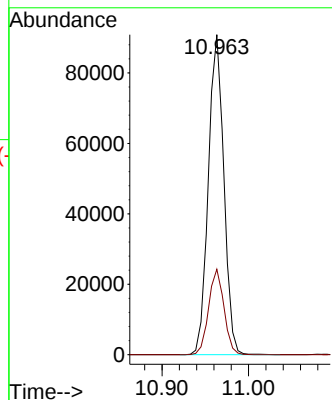
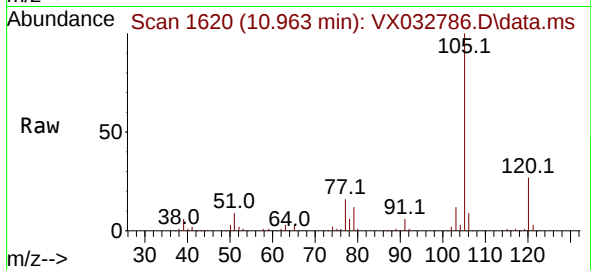
#73
Isopropylbenzene
Concen: 20.363 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032786.D
Acq: 14 Nov 2022 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX1114WBSD01

Tgt Ion:105 Resp: 11301
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.3

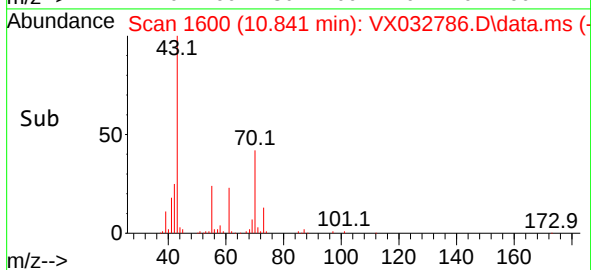
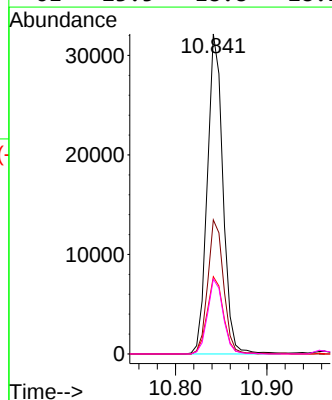
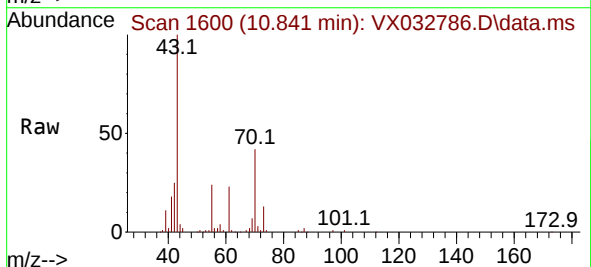
Manual Integrations
APPROVED

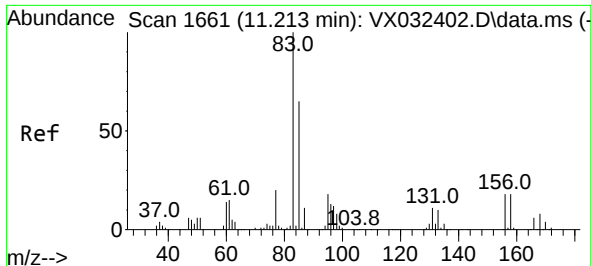
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#74
N-ethyl acetate
Concen: 18.162 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032786.D
Acq: 14 Nov 2022 11:59

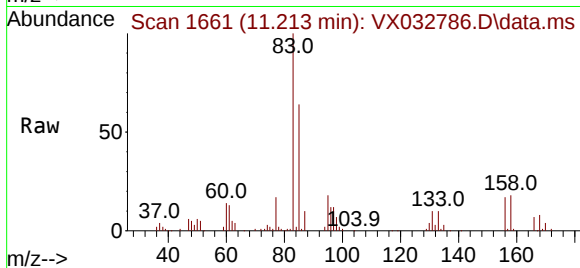
Tgt Ion: 43 Resp: 38084
Ion Ratio Lower Upper
43 100
70 42.7 33.6 50.4
55 25.1 19.4 29.2
61 23.5 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.128 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX032786.D
Acq: 14 Nov 2022 11:59

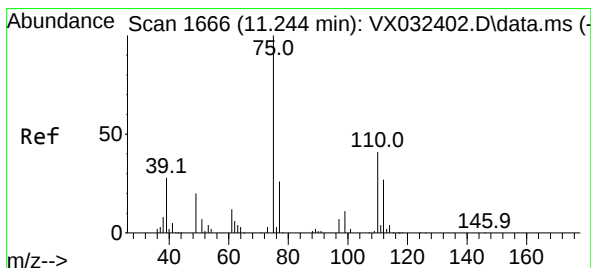
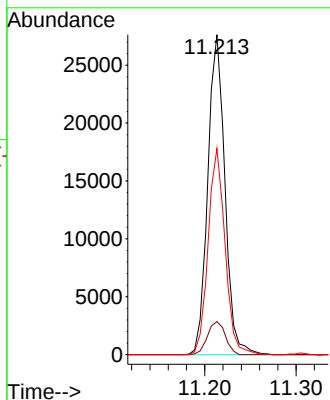
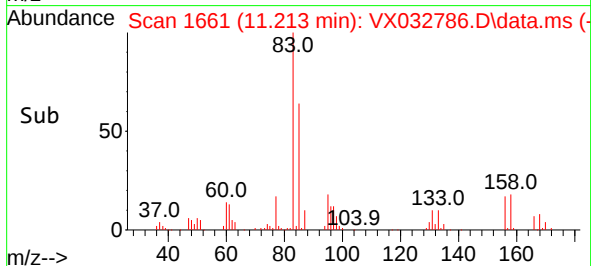
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBSD01



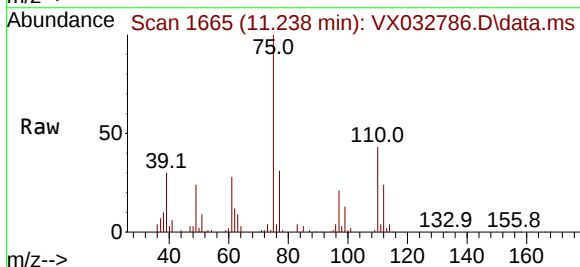
Tgt Ion: 83 Resp: 35850
Ion Ratio Lower Upper
83 100
131 10.8 5.4 16.2
85 63.7 31.9 95.9

Manual Integrations
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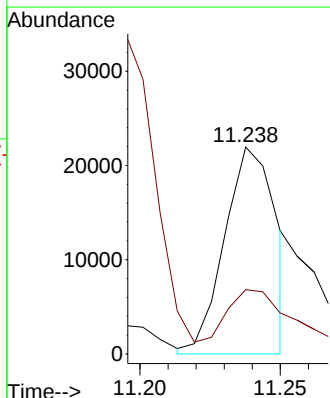
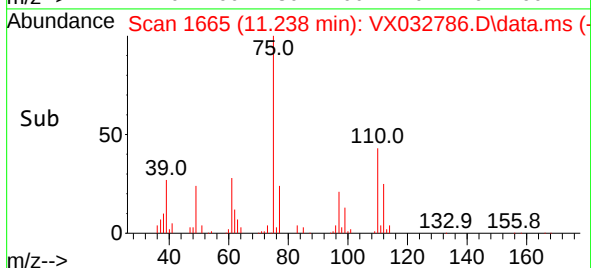
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#76
1,2,3-Trichloropropane
Concen: 17.904 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032786.D
Acq: 14 Nov 2022 11:59



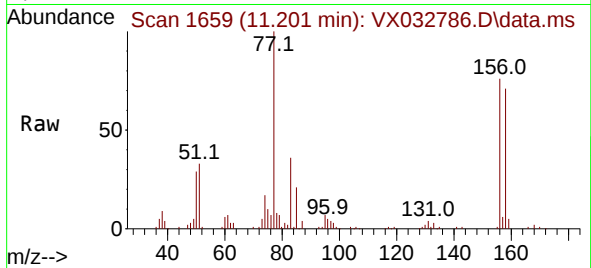
Tgt Ion: 75 Resp: 27897
Ion Ratio Lower Upper
75 100
77 43.5 20.0 60.0





#77
Bromobenzene
Concen: 20.776 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX032786.D
Acq: 14 Nov 2022 11:59

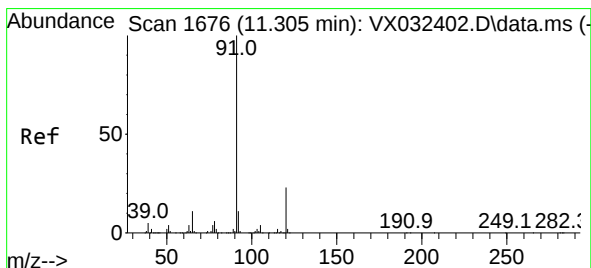
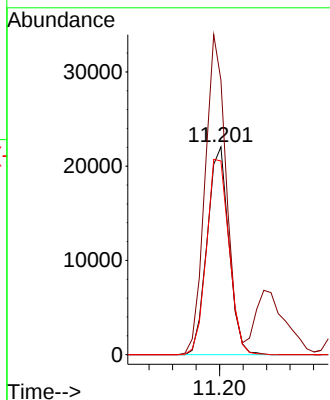
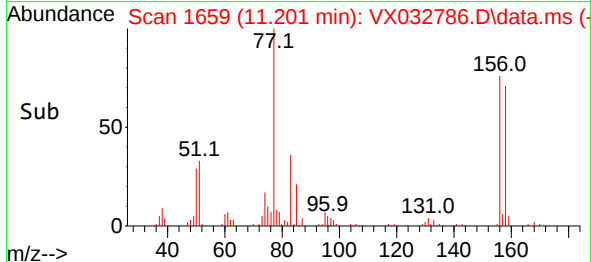
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBSD01



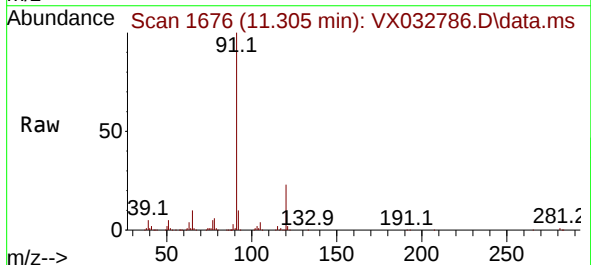
Tgt Ion:156 Resp: 28268
Ion Ratio Lower Upper
156 100
77 149.5 76.1 228.4
158 98.0 48.8 146.3

Manual Integrations
APPROVED

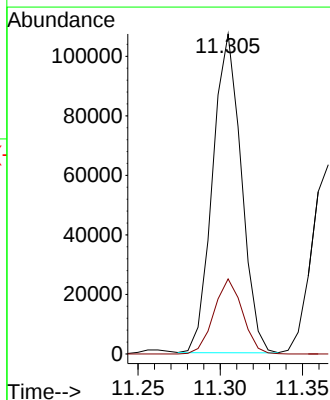
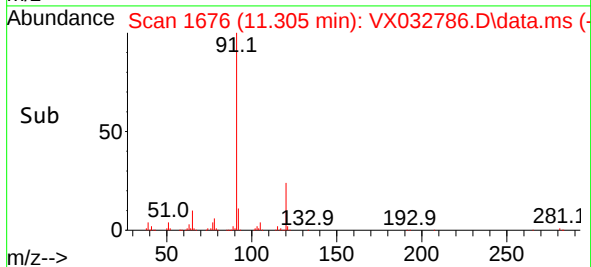
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022

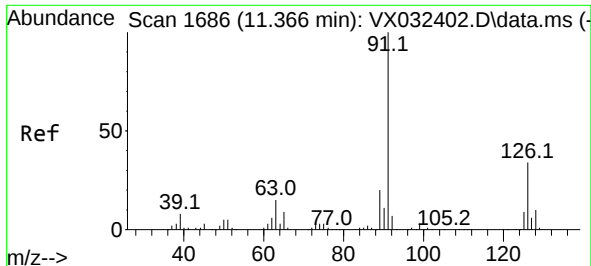


#78
n-propylbenzene
Concen: 20.327 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032786.D
Acq: 14 Nov 2022 11:59



Tgt Ion: 91 Resp: 129972
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.8





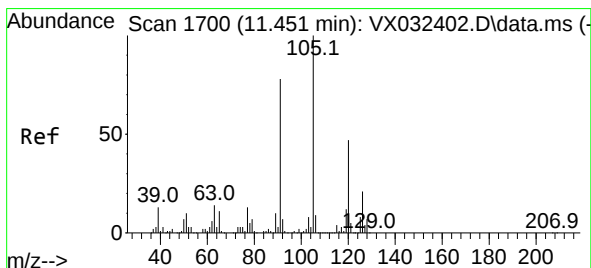
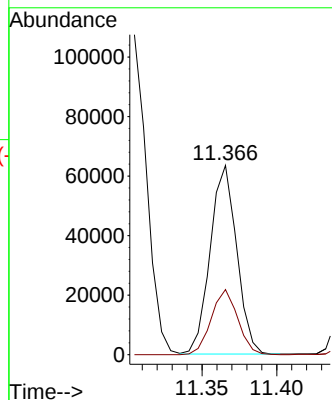
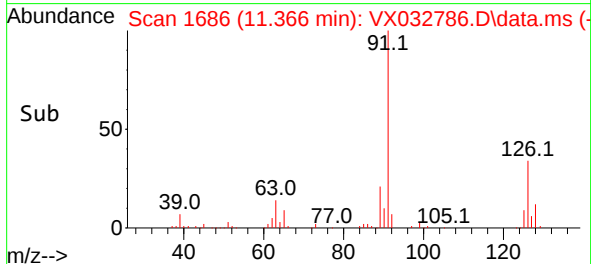
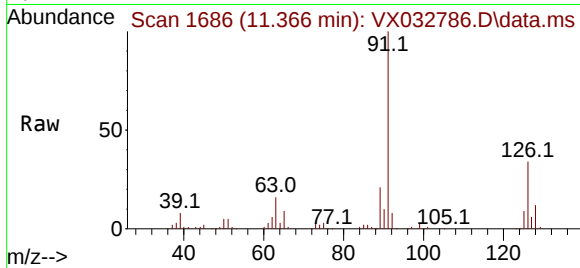
#79
2-Chlorotoluene
Concen: 20.451 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX032786.D
Acq: 14 Nov 2022 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX1114WBSD01

Tgt Ion: 91 Resp: 7831
Ion Ratio Lower Upper
91 100
126 34.4 17.1 51.2

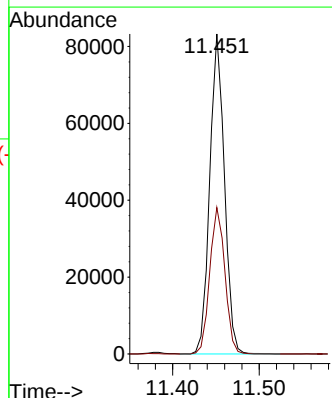
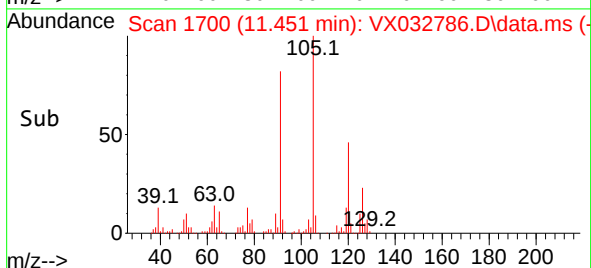
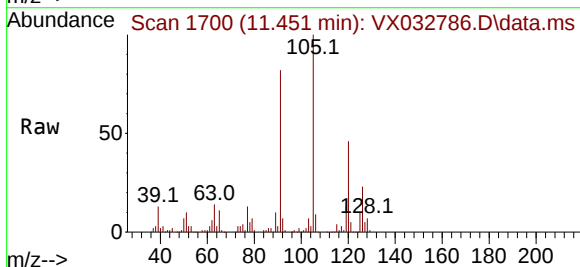
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.632 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX032786.D
Acq: 14 Nov 2022 11:59

Tgt Ion:105 Resp: 97861
Ion Ratio Lower Upper
105 100
120 47.2 23.6 71.0





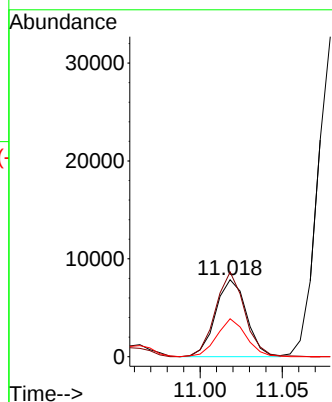
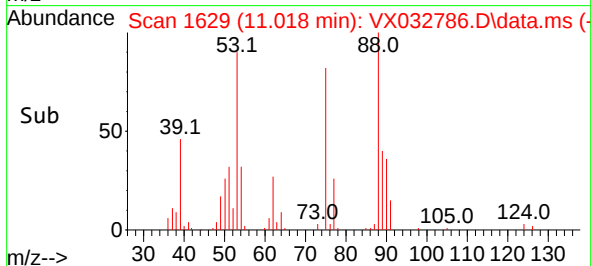
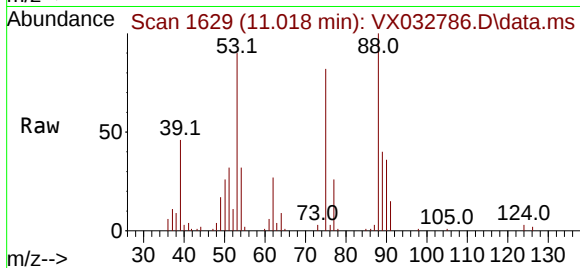
#81
trans-1,4-Dichloro-2-butene
Concen: 21.025 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX032786.D
Acq: 14 Nov 2022 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX1114WBSD01

Tgt Ion: 75 Resp: 1029
Ion Ratio Lower Upper
75 100
53 104.0 86.9 130.3
89 46.7 38.3 57.5

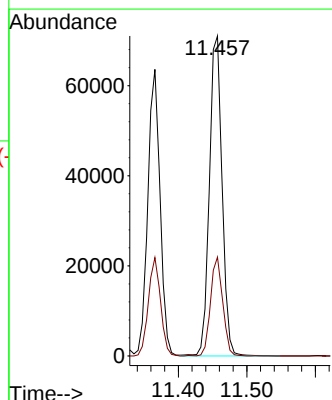
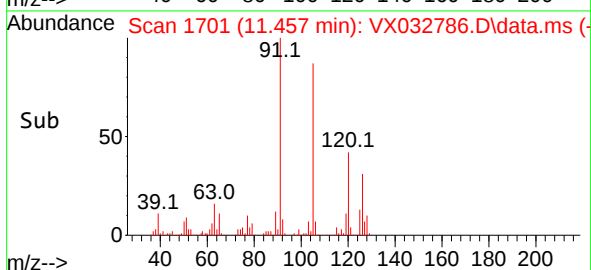
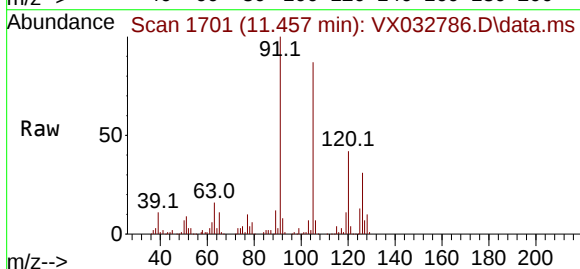
Manual Integrations
APPROVED

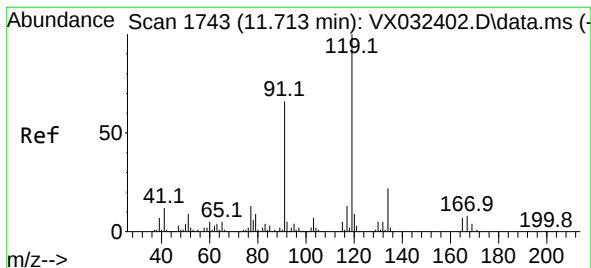
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#82
4-Chlorotoluene
Concen: 20.473 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX032786.D
Acq: 14 Nov 2022 11:59

Tgt Ion: 91 Resp: 91733
Ion Ratio Lower Upper
91 100
126 29.7 14.8 44.4





#83

tert-Butylbenzene

Concen: 20.957 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX032786.D

Acq: 14 Nov 2022 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX1114WBSD01

Tgt Ion:119 Resp: 99240

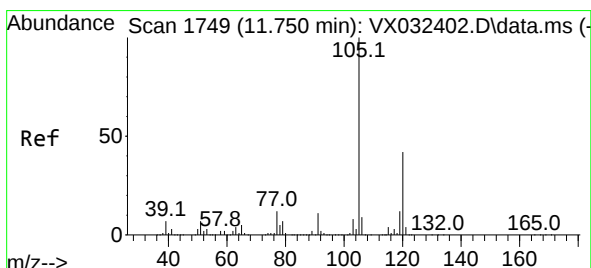
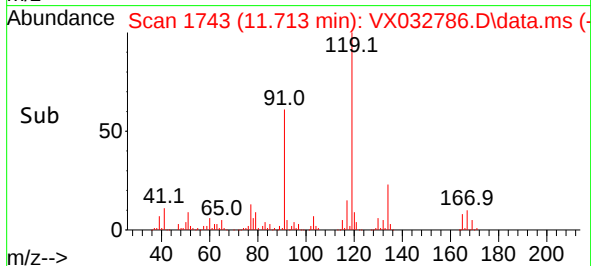
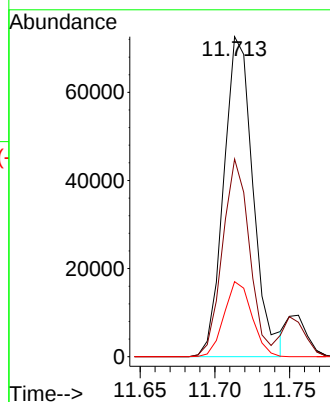
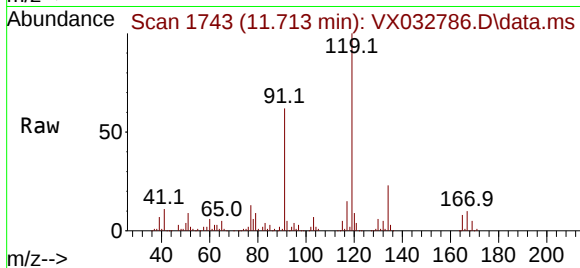
Ion	Ratio	Lower	Upper
119	100		
91	57.0	29.4	88.2
134	22.2	11.0	33.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#84

1,2,4-Trimethylbenzene

Concen: 20.882 ug/l

RT: 11.750 min Scan# 1749

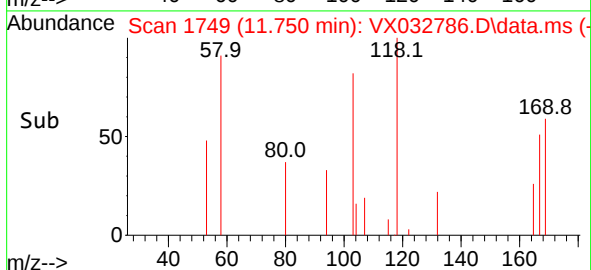
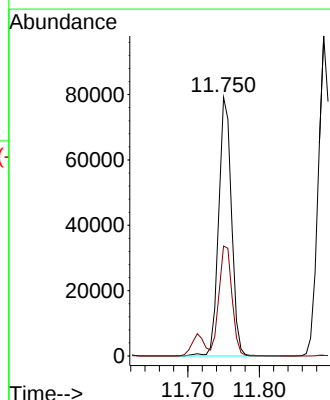
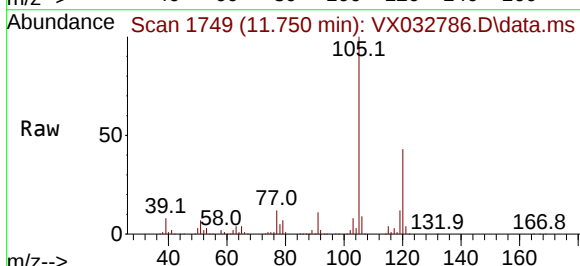
Delta R.T. -0.000 min

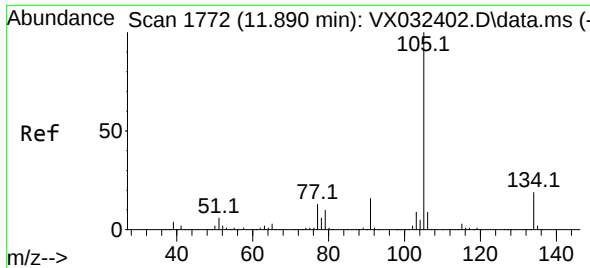
Lab File: VX032786.D

Acq: 14 Nov 2022 11:59

Tgt Ion:105 Resp: 98513

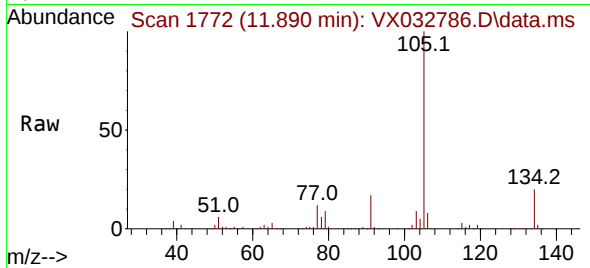
Ion	Ratio	Lower	Upper
105	100		
120	43.2	21.9	65.5





#85
 sec-Butylbenzene
 Concen: 20.349 ug/l
 RT: 11.890 min Scan# 11772
 Delta R.T. -0.000 min
 Lab File: VX032786.D
 Acq: 14 Nov 2022 11:59

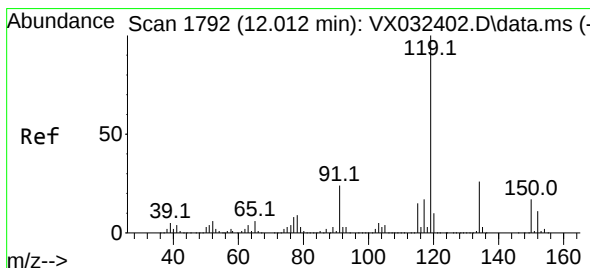
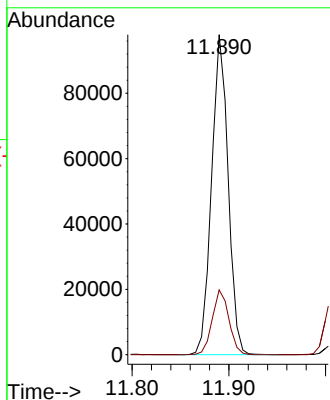
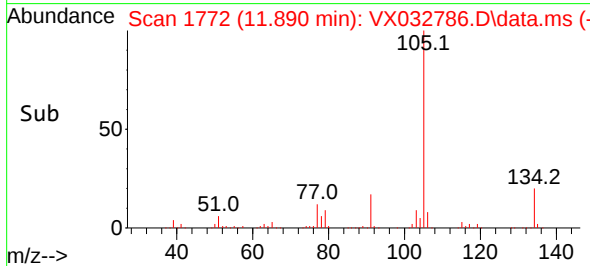
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1114WBSD01



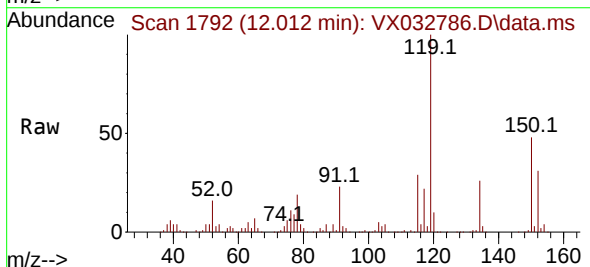
Tgt Ion:105 Resp: 11595
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.9 29.7

Manual Integrations
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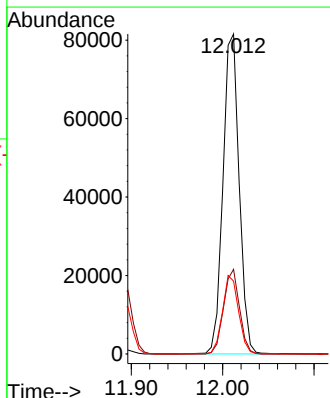
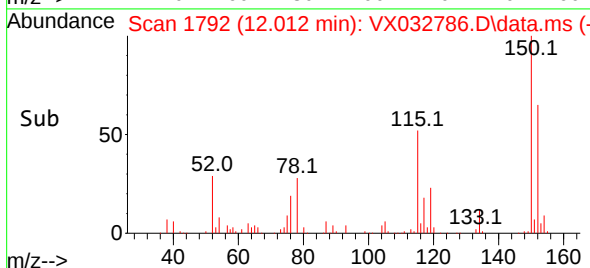
Reviewed By :John Carlone 11/15/2022
 Supervised By :Mahesh Dadoda 11/15/2022

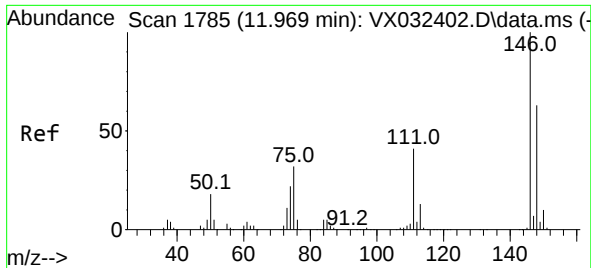


#86
 p-Isopropyltoluene
 Concen: 20.816 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032786.D
 Acq: 14 Nov 2022 11:59



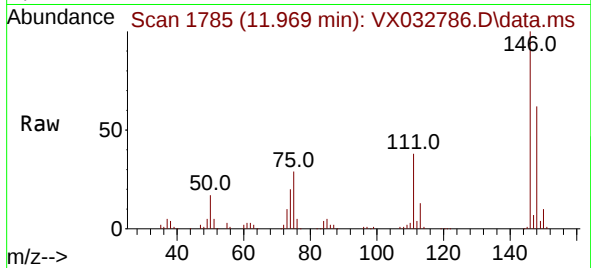
Tgt Ion:119 Resp: 100646
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 24.4 12.5 37.5





#87
1,3-Dichlorobenzene
Concen: 21.272 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX032786.D
Acq: 14 Nov 2022 11:59

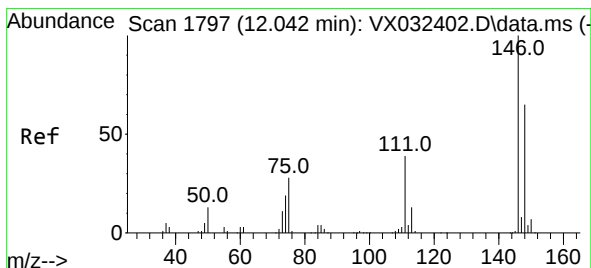
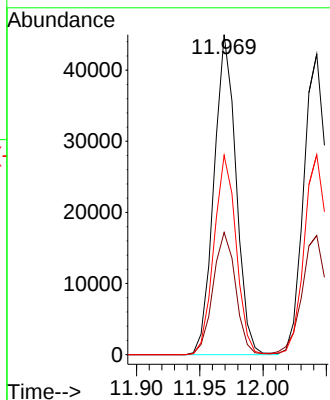
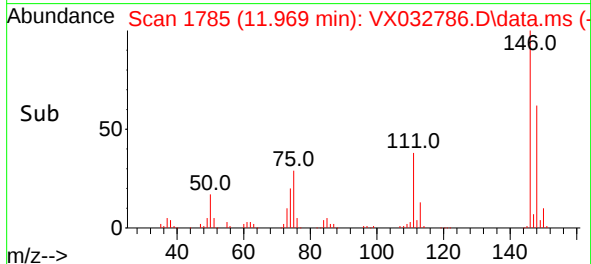
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBSD01



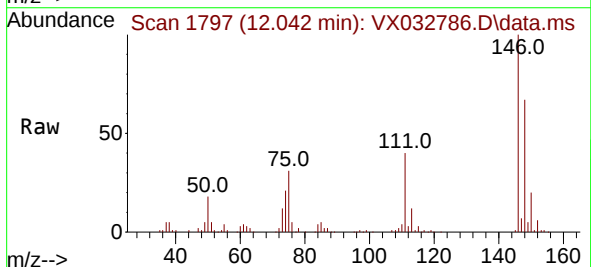
Tgt Ion:146 Resp: 5459
Ion Ratio Lower Upper
146 100
111 39.0 20.6 61.8
148 62.4 31.7 95.1

Manual Integrations
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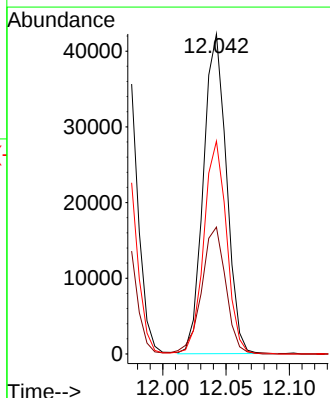
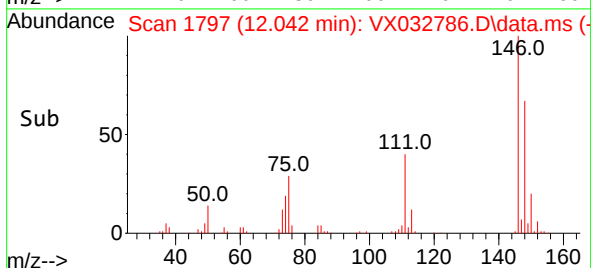
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022

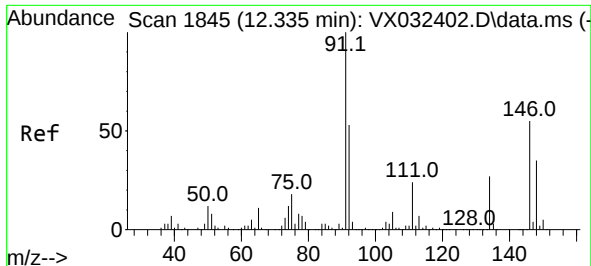


#88
1,4-Dichlorobenzene
Concen: 20.105 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX032786.D
Acq: 14 Nov 2022 11:59



Tgt Ion:146 Resp: 53531
Ion Ratio Lower Upper
146 100
111 41.6 20.5 61.6
148 65.8 32.2 96.6





#89

n-Butylbenzene

Concen: 20.310 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX032786.D

Acq: 14 Nov 2022 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX1114WBSD01

Tgt Ion: 91 Resp: 85428

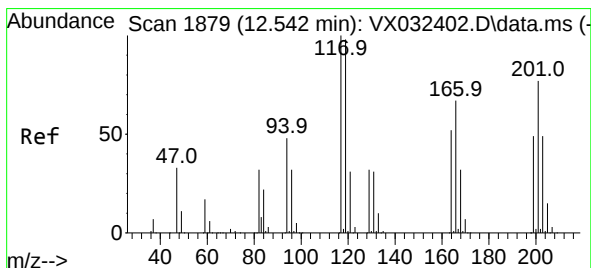
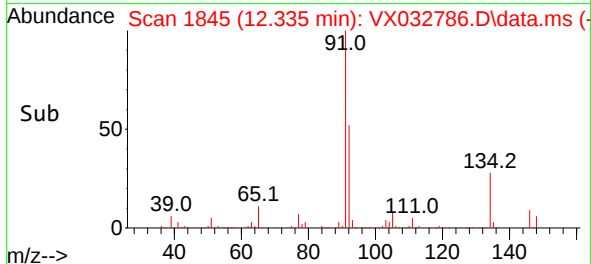
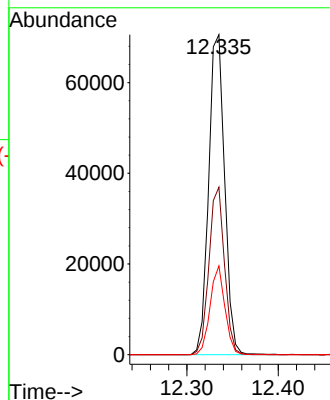
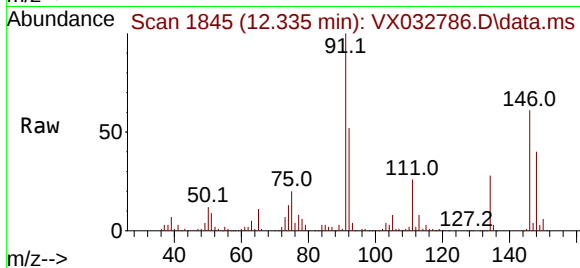
Ion	Ratio	Lower	Upper
91	100		
92	51.0	26.2	78.6
134	25.7	12.9	38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#90

Hexachloroethane

Concen: 23.677 ug/l

RT: 12.536 min Scan# 1878

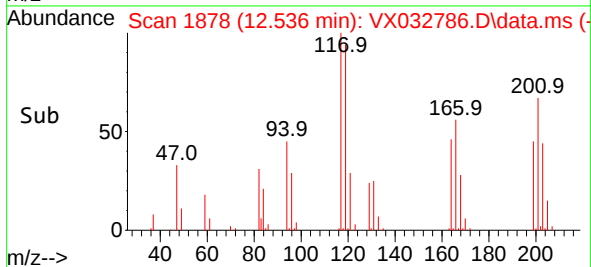
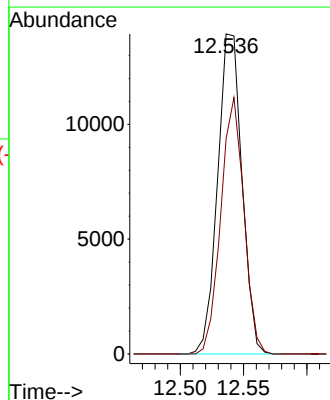
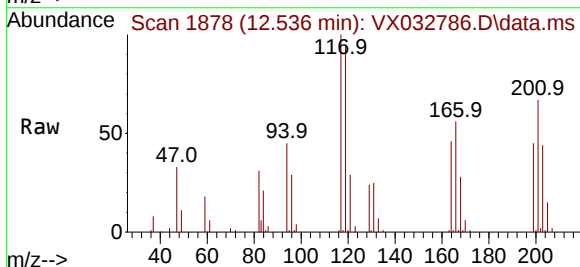
Delta R.T. -0.006 min

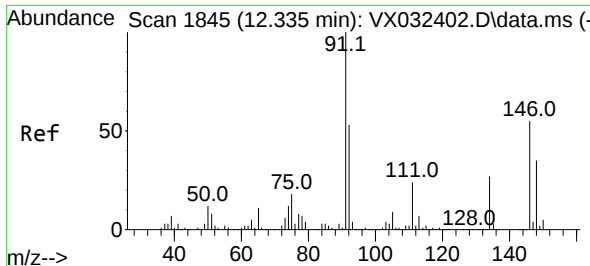
Lab File: VX032786.D

Acq: 14 Nov 2022 11:59

Tgt Ion:117 Resp: 18699

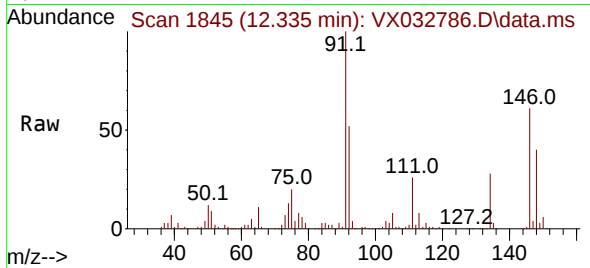
Ion	Ratio	Lower	Upper
117	100		
201	75.6	37.6	112.9





#91
1,2-Dichlorobenzene
Concen: 21.126 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032786.D
Acq: 14 Nov 2022 11:59

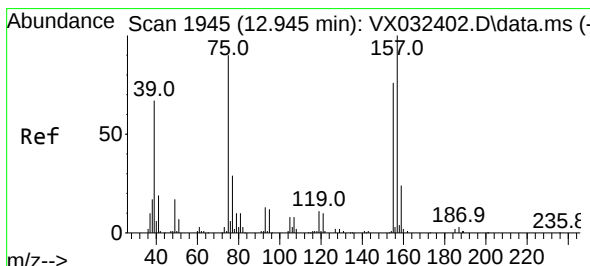
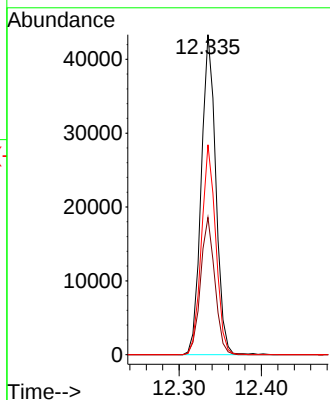
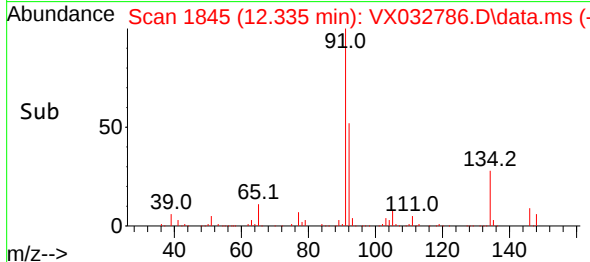
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBSD01



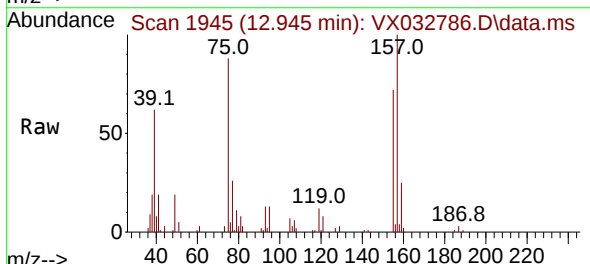
Tgt Ion:146 Resp: 53462
Ion Ratio Lower Upper
146 100
111 42.0 21.5 64.5
148 64.4 32.0 96.2

Manual Integrations
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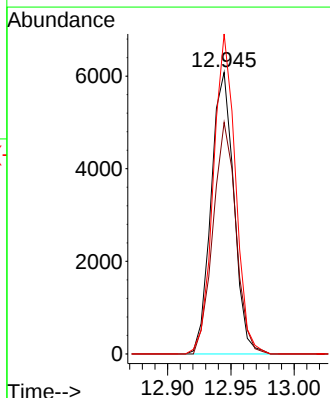
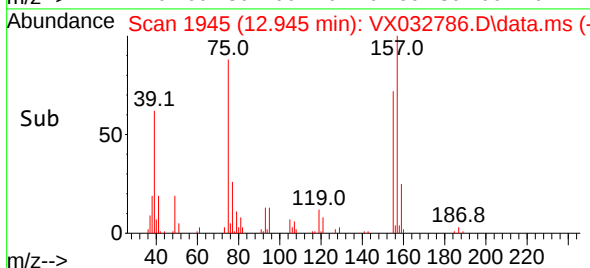
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022

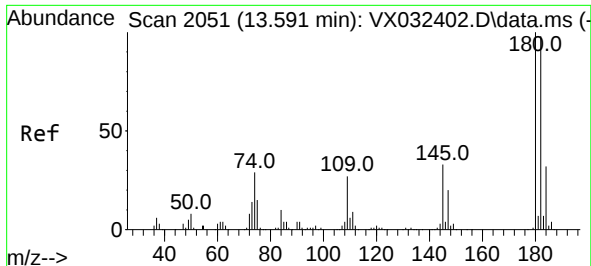


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.494 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032786.D
Acq: 14 Nov 2022 11:59



Tgt Ion: 75 Resp: 7614
Ion Ratio Lower Upper
75 100
155 82.5 41.6 124.8
157 110.0 54.1 162.4





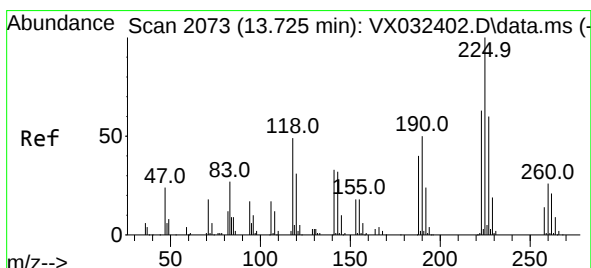
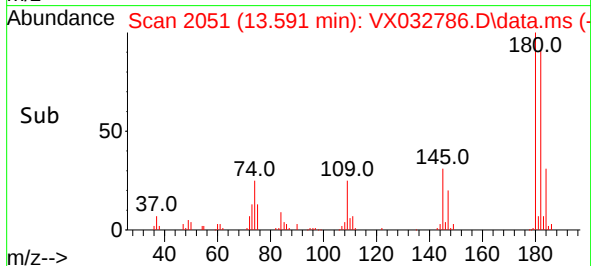
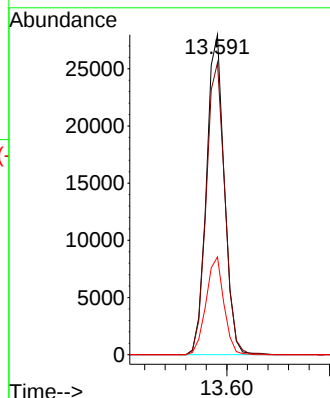
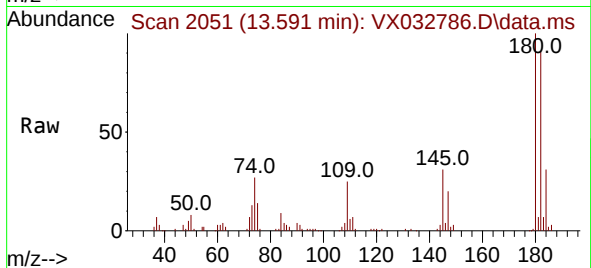
#93
1,2,4-Trichlorobenzene
Concen: 20.496 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX032786.D
Acq: 14 Nov 2022 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX1114WBSD01

Tgt Ion:180 Resp: 33820
Ion Ratio Lower Upper
180 100
182 94.5 48.4 145.0
145 30.5 16.2 48.5

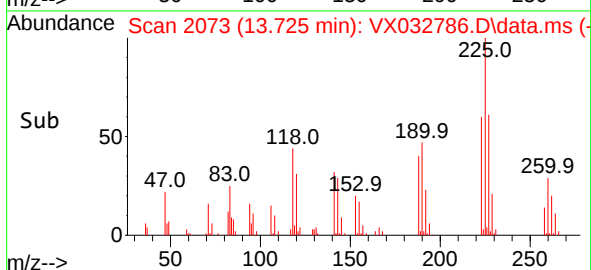
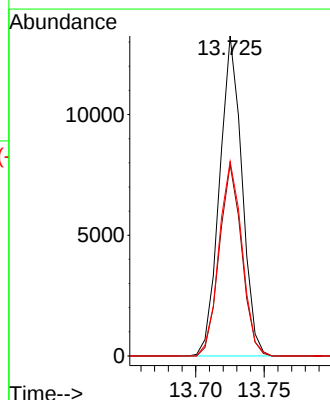
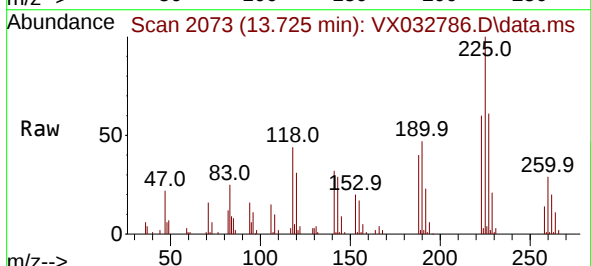
Manual Integrations
APPROVED

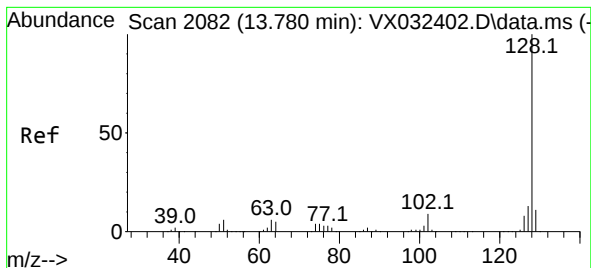
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#94
Hexachlorobutadiene
Concen: 21.832 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX032786.D
Acq: 14 Nov 2022 11:59

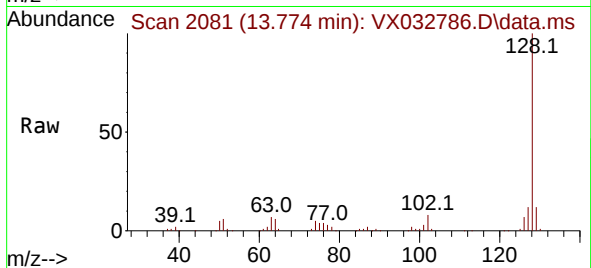
Tgt Ion:225 Resp: 15045
Ion Ratio Lower Upper
225 100
223 59.7 31.9 95.9
227 62.6 31.9 95.5





#95
Naphthalene
Concen: 19.048 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032786.D
Acq: 14 Nov 2022 11:59

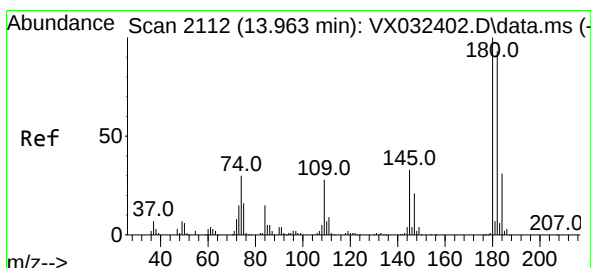
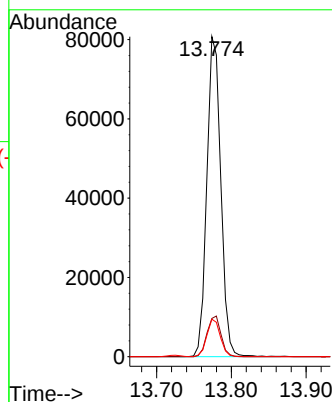
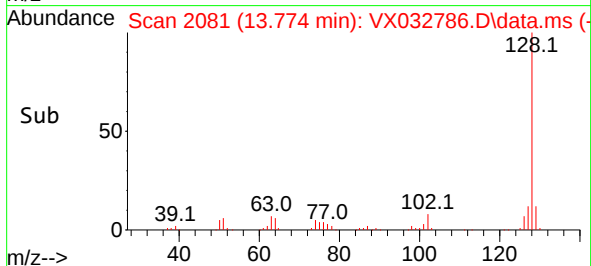
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBSD01



Tgt Ion:128 Resp: 104729
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 11.3 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.027 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032786.D
Acq: 14 Nov 2022 11:59

Tgt Ion:180 Resp: 33592
Ion Ratio Lower Upper
180 100
182 93.3 47.5 142.6
145 33.0 16.9 50.6

