

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121421\
 Data File : VX025796.D
 Acq On : 14 Dec 2021 23:34
 Operator : JC/MD
 Sample : VX1214WBS03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1214WBS03

Quant Time: Dec 15 07:12:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/15/2021
 Supervised By : Mahesh Dadoda 12/21/2021

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	111190	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	187317	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	176304	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87063	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82689	51.686	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.380%			
35) Dibromofluoromethane	5.391	113	69640	53.308	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.620%			
50) Toluene-d8	8.653	98	254802	53.532	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 107.060%			
62) 4-Bromofluorobenzene	11.085	95	93516	51.722	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.440%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	26269	26.417	ug/l	97
3) Chloromethane	1.294	50	28204	21.782	ug/l	99
4) Vinyl Chloride	1.374	62	29741	21.593	ug/l	99
5) Bromomethane	1.599	94	19797	20.130	ug/l	100
6) Chloroethane	1.685	64	20080	20.129	ug/l	96
7) Trichlorofluoromethane	1.886	101	47835	21.026	ug/l	97
8) Diethyl Ether	2.136	74	17874	19.917	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	25295	21.366	ug/l	98
10) Methyl Iodide	2.453	142	33955	22.510	ug/l	98
11) Tert butyl alcohol	2.965	59	31874	99.321	ug/l	99
12) 1,1-Dichloroethene	2.319	96	25328	21.517	ug/l	97
13) Acrolein	2.239	56	18403	83.895	ug/l	100
14) Allyl chloride	2.666	41	39885	18.566	ug/l	98
15) Acrylonitrile	3.069	53	76581	102.220	ug/l	98
16) Acetone	2.380	43	66640	82.199	ug/l	99
17) Carbon Disulfide	2.514	76	62643	18.579	ug/l	98
18) Methyl Acetate	2.703	43	48637	19.947	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	84746	20.384	ug/l	98
20) Methylene Chloride	2.788	84	29065	19.778	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	27855	21.204	ug/l	98
22) Diisopropyl ether	3.764	45	86155	20.675	ug/l	96
23) Vinyl Acetate	3.727	43	325528	100.948	ug/l	100
24) 1,1-Dichloroethane	3.611	63	48669	20.455	ug/l	97
25) 2-Butanone	4.562	43	105015	97.597	ug/l	97
26) 2,2-Dichloropropane	4.483	77	28962	16.048	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	31397	20.157	ug/l	99
28) Bromochloromethane	4.898	49	20180	18.820	ug/l	100
29) Tetrahydrofuran	5.007	42	70290	102.745	ug/l	99
30) Chloroform	5.099	83	52668	20.182	ug/l	99
31) Cyclohexane	5.477	56	44044	22.638	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	45906	20.212	ug/l	99
36) 1,1-Dichloropropene	5.702	75	37509	21.173	ug/l	99
37) Ethyl Acetate	4.721	43	40191	20.420	ug/l	99
38) Carbon Tetrachloride	5.684	117	40273	19.538	ug/l	98
39) Methylcyclohexane	7.385	83	43991	22.192	ug/l	96
40) Benzene	6.044	78	112571	21.302	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	22175	20.357	ug/l	98
42) 1,2-Dichloroethane	6.092	62	41615	20.719	ug/l	100
43) Isopropyl Acetate	6.342	43	61738	19.469	ug/l	99
44) Trichloroethene	7.129	130	31266	21.251	ug/l	99
45) 1,2-Dichloropropane	7.434	63	27872	20.925	ug/l	97
46) Dibromomethane	7.586	93	20995	20.247	ug/l	97
47) Bromodichloromethane	7.824	83	39151	19.156	ug/l	98
48) Methyl methacrylate	7.696	41	30673	20.540	ug/l	97
49) 1,4-Dioxane	7.659	88	13341	409.225	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	212349	102.294	ug/l	100
52) Toluene	8.720	92	72428	21.510	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	35056	17.995	ug/l	96
54) cis-1,3-Dichloropropene	8.372	75	41353	19.400	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	29984	20.764	ug/l	95
56) Ethyl methacrylate	9.122	69	41784	20.149	ug/l	98
57) 1,3-Dichloropropane	9.311	76	48482	20.469	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	89193	98.183	ug/l	100
59) 2-Hexanone	9.433	43	160700	102.172	ug/l	99
60) Dibromochloromethane	9.525	129	29679	18.109	ug/l	97
61) 1,2-Dibromoethane	9.610	107	31097	19.861	ug/l	99
64) Tetrachloroethene	9.275	164	30885	21.962	ug/l	96
65) Chlorobenzene	10.079	112	78993	21.495	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	28114	19.590	ug/l	99
67) Ethyl Benzene	10.195	91	136930	22.034	ug/l	98
68) m/p-Xylenes	10.305	106	107918	44.627	ug/l	99
69) o-Xylene	10.646	106	53761	22.599	ug/l	99
70) Styrene	10.659	104	87159	22.018	ug/l	100
71) Bromoform	10.799	173	20871	17.655	ug/l #	100
73) Isopropylbenzene	10.963	105	136845	21.657	ug/l	100
74) N-amyl acetate	10.848	43	49432	19.450	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	44359	20.143	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	38847m	19.474	ug/l	
77) Bromobenzene	11.201	156	35131	21.675	ug/l	96
78) n-propylbenzene	11.305	91	156303	21.869	ug/l	100
79) 2-Chlorotoluene	11.366	91	93856	20.651	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	116855	22.298	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	8773	13.635	ug/l #	82
82) 4-Chlorotoluene	11.457	91	109141	21.445	ug/l	99
83) tert-Butylbenzene	11.719	119	112532	21.907	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	115743	22.109	ug/l	100
85) sec-Butylbenzene	11.890	105	140989	22.835	ug/l	99
86) p-Isopropyltoluene	12.012	119	116683	22.503	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	63633	21.071	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	63357	20.549	ug/l	99
89) n-Butylbenzene	12.335	91	93199	21.548	ug/l	99
90) Hexachloroethane	12.542	117	16763	16.449	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	63584	22.048	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8434	17.043	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	33518	21.358	ug/l	99
94) Hexachlorobutadiene	13.725	225	14164	23.089	ug/l	99
95) Naphthalene	13.780	128	111601	20.272	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	33964	21.554	ug/l	99

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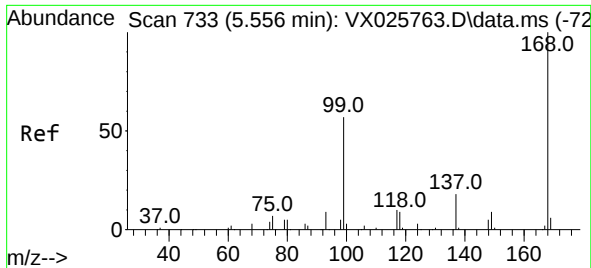
Manual Integrations
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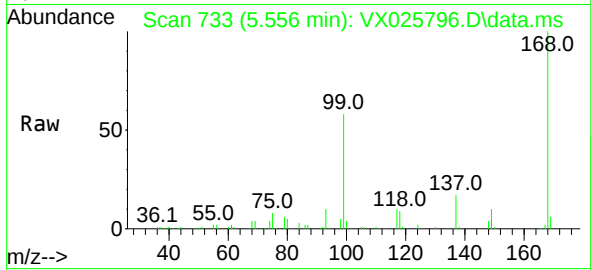
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
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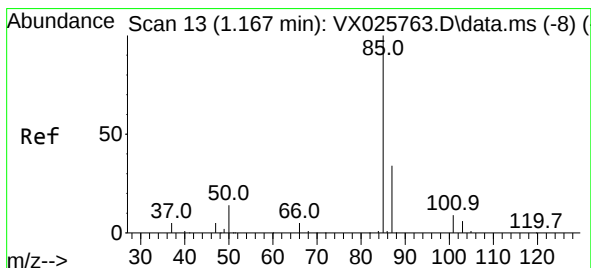
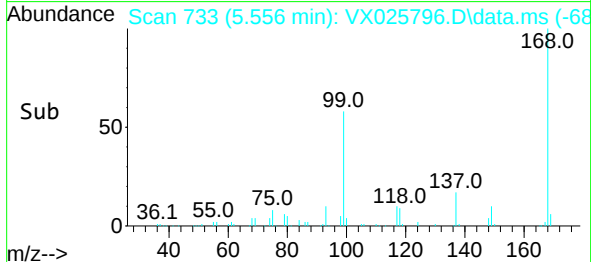
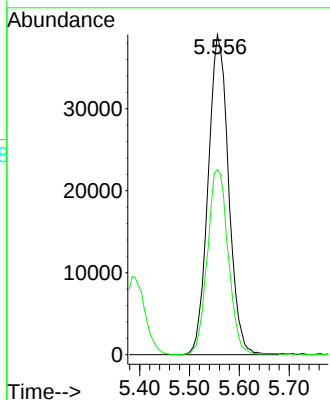
Instrument :
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Tgt Ion:168 Resp: 111190
Ion Ratio Lower Upper
168 100
99 57.8 45.8 68.8

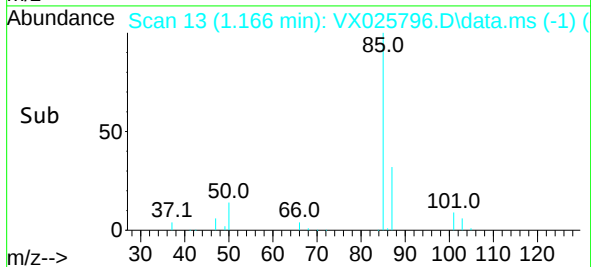
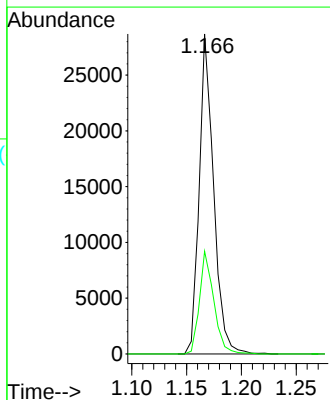
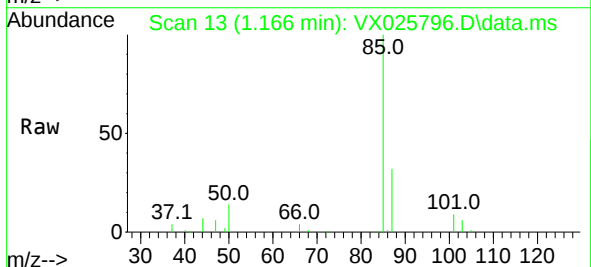
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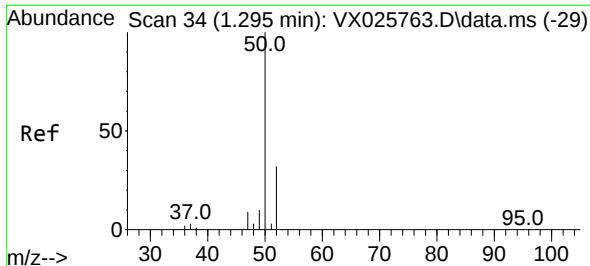
Reviewed By :John Carlone 12/15/2021
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#2
Dichlorodifluoromethane
Concen: 26.417 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX025796.D
Acq: 14 Dec 2021 23:34

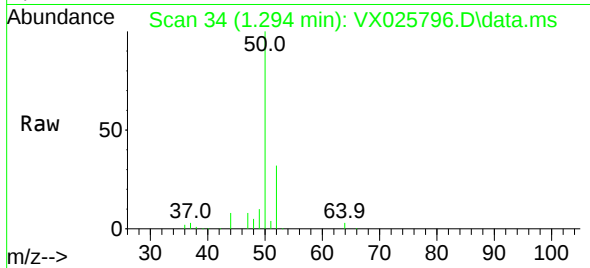
Tgt Ion: 85 Resp: 26269
Ion Ratio Lower Upper
85 100
87 32.1 17.0 50.9





#3
Chloromethane
Concen: 21.782 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX025796.D
Acq: 14 Dec 2021 23:34

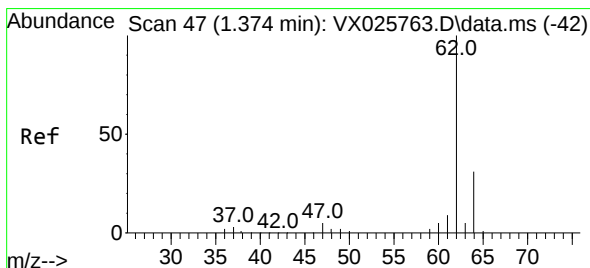
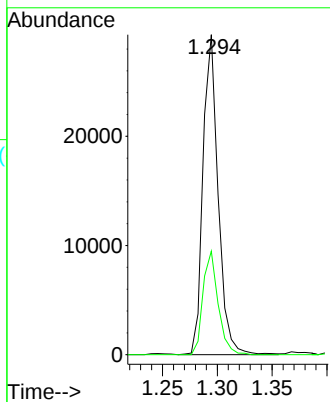
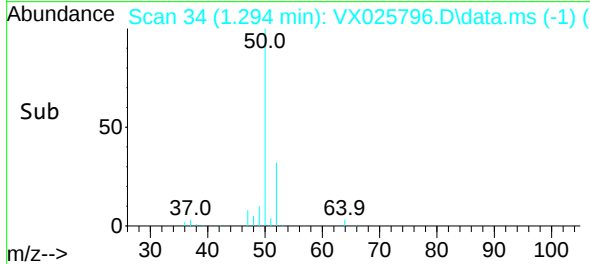
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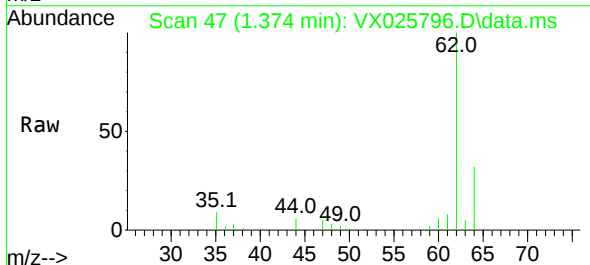
Tgt Ion: 50 Resp: 28204
Ion Ratio Lower Upper
50 100
52 32.3 25.4 38.0

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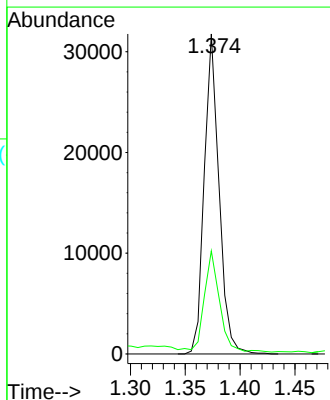
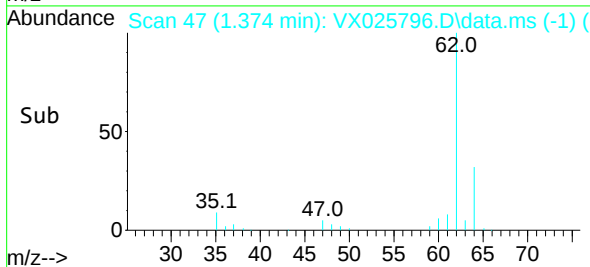
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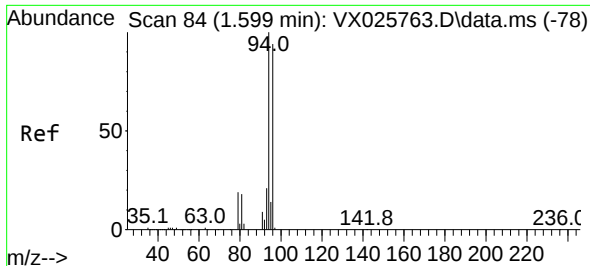


#4
Vinyl Chloride
Concen: 21.593 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025796.D
Acq: 14 Dec 2021 23:34



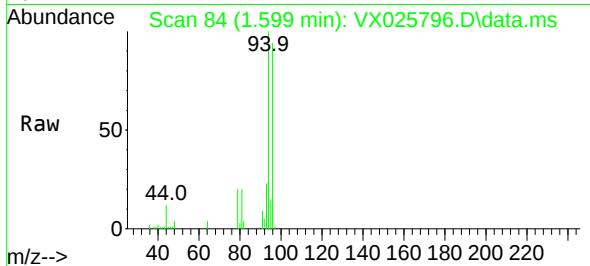
Tgt Ion: 62 Resp: 29741
Ion Ratio Lower Upper
62 100
64 31.4 25.4 38.2





#5
Bromomethane
Concen: 20.130 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX025796.D
Acq: 14 Dec 2021 23:34

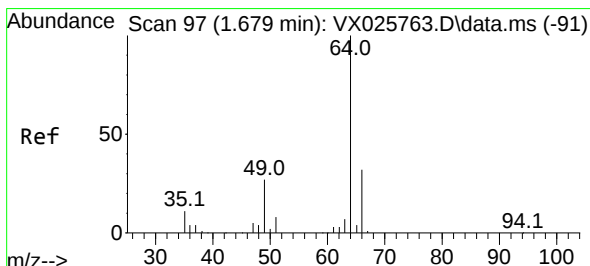
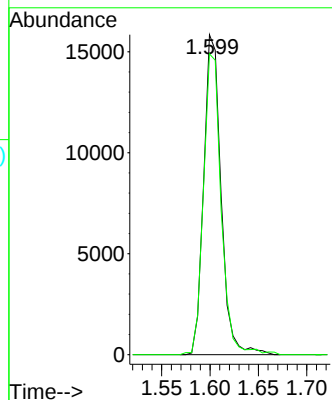
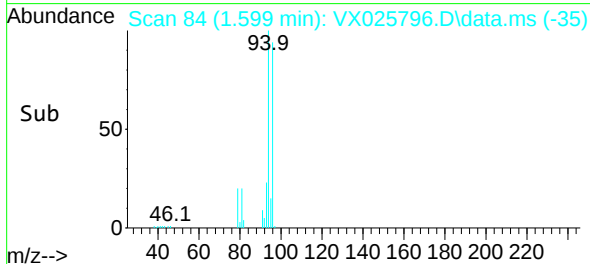
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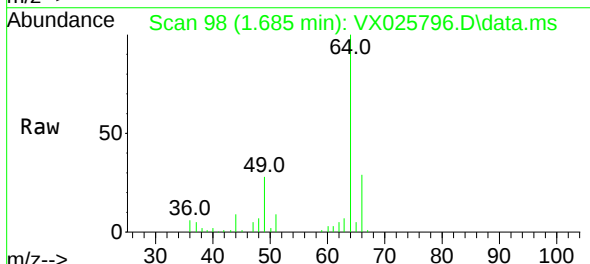
Tgt Ion: 94 Resp: 1979
Ion Ratio Lower Upper
94 100
96 94.0 75.0 112.4

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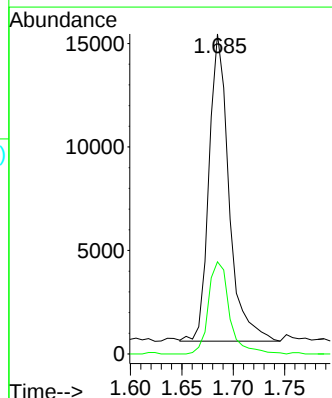
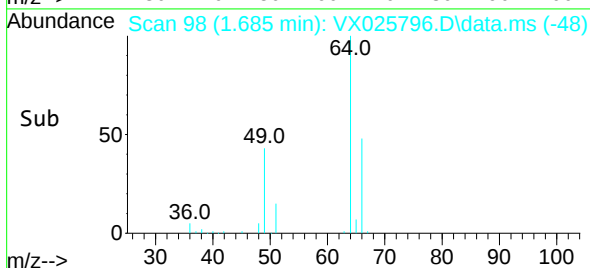
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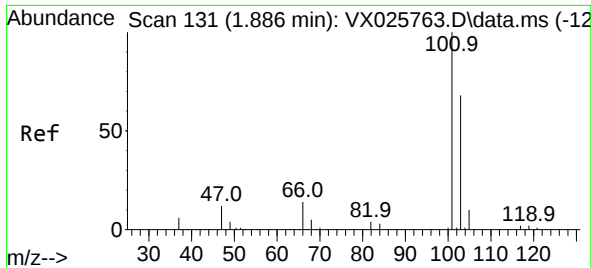


#6
Chloroethane
Concen: 20.129 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX025796.D
Acq: 14 Dec 2021 23:34



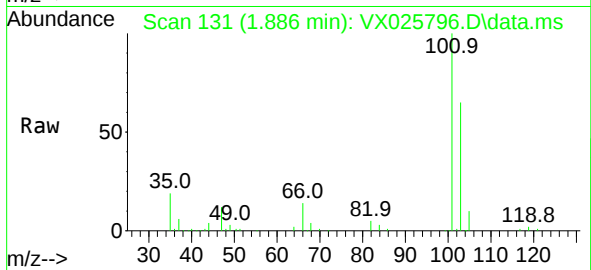
Tgt Ion: 64 Resp: 20080
Ion Ratio Lower Upper
64 100
66 30.0 25.9 38.9





#7
Trichlorofluoromethane
Concen: 21.026 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025796.D
Acq: 14 Dec 2021 23:34

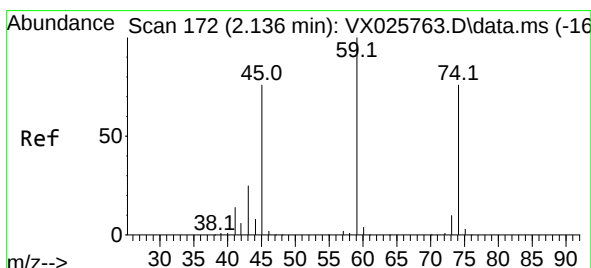
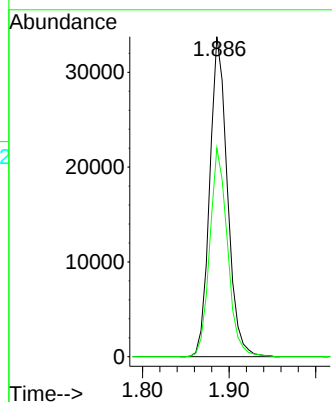
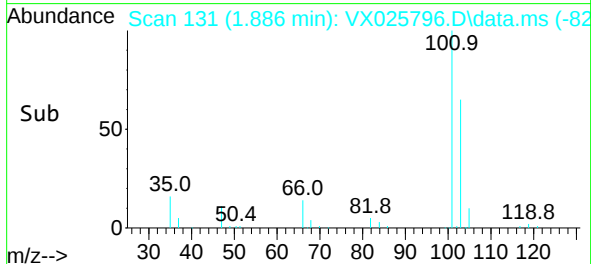
Instrument :
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Tgt Ion:101 Resp: 4783
Ion Ratio Lower Upper
101 100
103 65.3 54.1 81.1

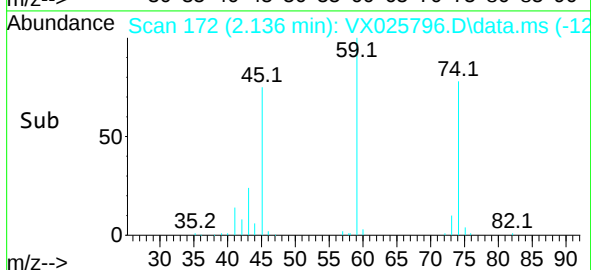
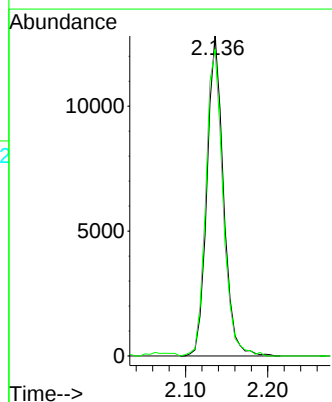
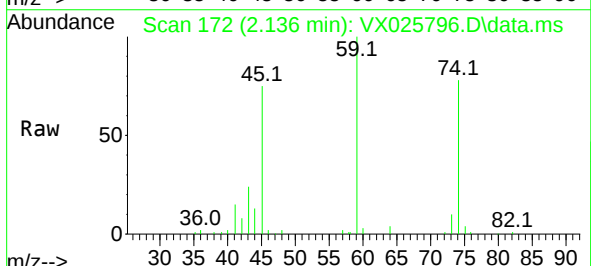
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#8
Diethyl Ether
Concen: 19.917 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX025796.D
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Tgt Ion: 74 Resp: 17874
Ion Ratio Lower Upper
74 100
45 99.7 50.4 151.2





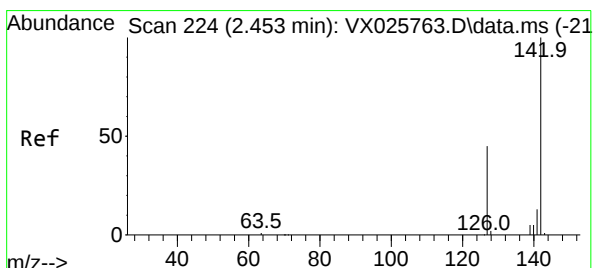
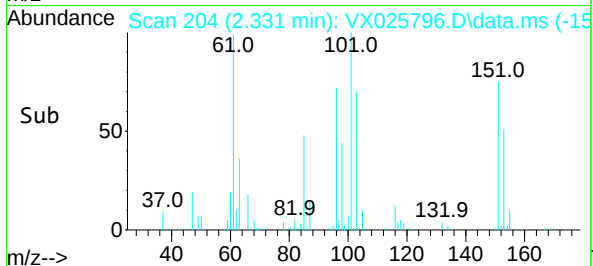
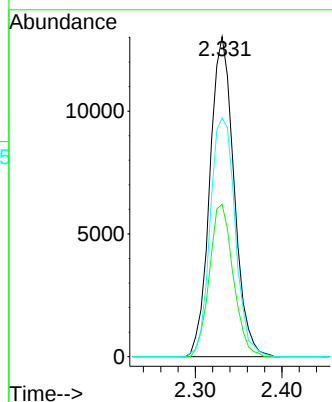
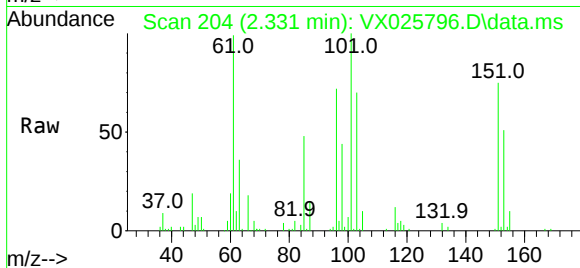
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.366 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX025796.D
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ClientSampleId :
VX1214WBS03

Tgt Ion:101 Resp: 2529
Ion Ratio Lower Upper
101 100
85 46.8 36.5 54.7
151 77.2 60.6 90.8

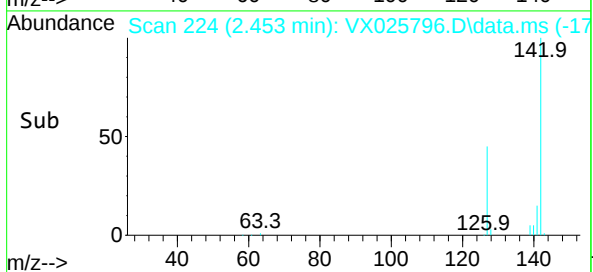
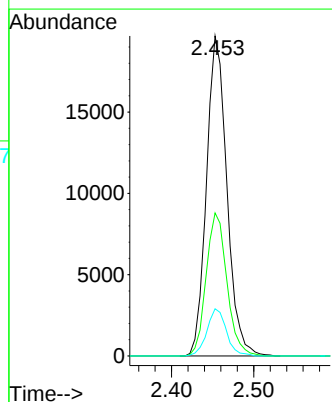
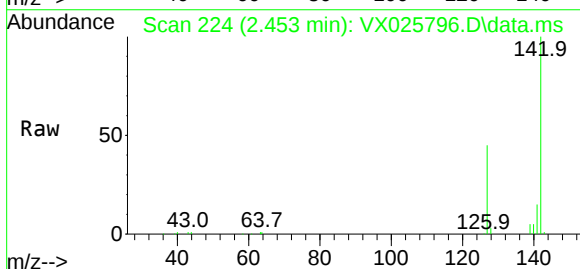
Manual Integrations
APPROVED

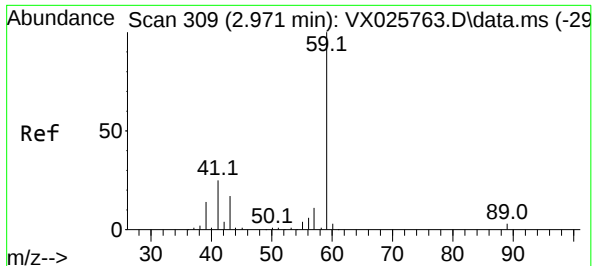
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#10
Methyl Iodide
Concen: 22.510 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025796.D
Acq: 14 Dec 2021 23:34

Tgt Ion:142 Resp: 33955
Ion Ratio Lower Upper
142 100
127 45.4 37.5 56.3
141 14.1 11.4 17.0





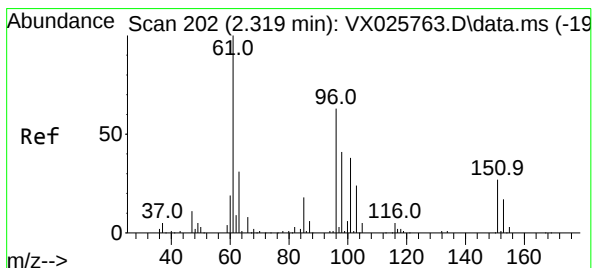
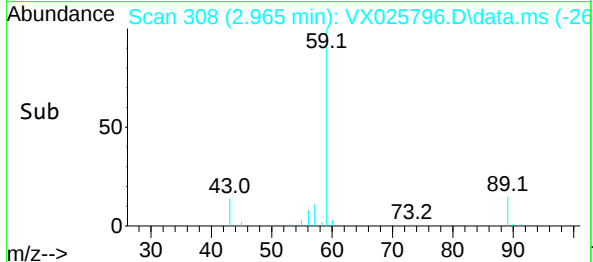
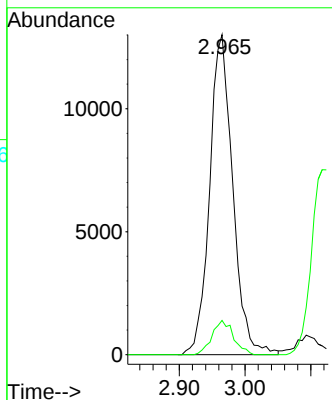
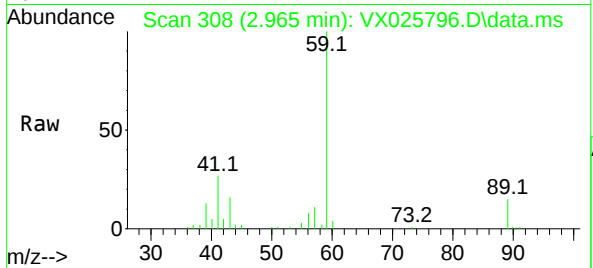
#11
Tert butyl alcohol
Concen: 99.321 ug/l
RT: 2.965 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX025796.D
Acq: 14 Dec 2021 23:34

Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS03

Tgt Ion: 59 Resp: 31874
Ion Ratio Lower Upper
59 100
57 9.9 8.2 12.2

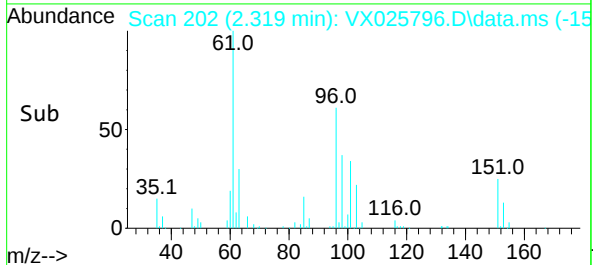
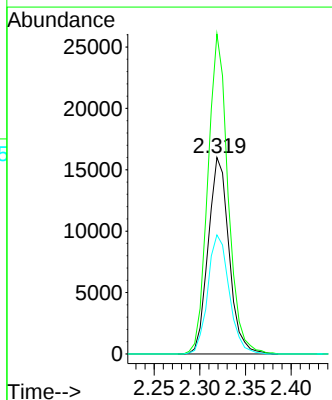
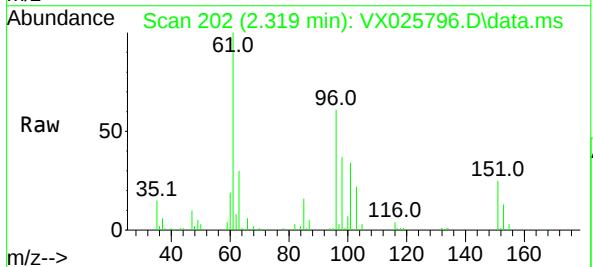
Manual Integrations
APPROVED

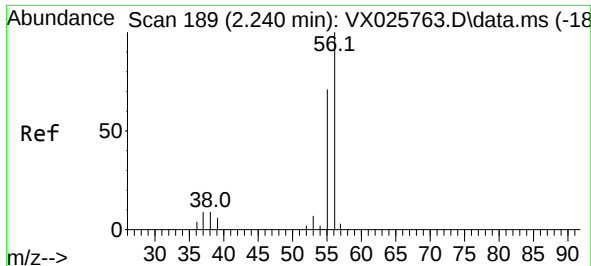
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#12
1,1-Dichloroethene
Concen: 21.517 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX025796.D
Acq: 14 Dec 2021 23:34

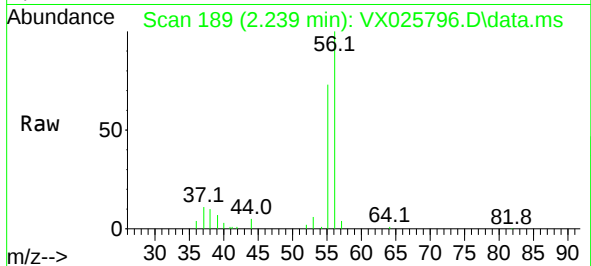
Tgt Ion: 96 Resp: 25328
Ion Ratio Lower Upper
96 100
61 162.9 127.5 191.3
98 60.6 52.0 78.0





#13
Acrolein
Concen: 83.895 ug/l
RT: 2.239 min Scan# 1840
Delta R.T. -0.000 min
Lab File: VX025796.D
Acq: 14 Dec 2021 23:34

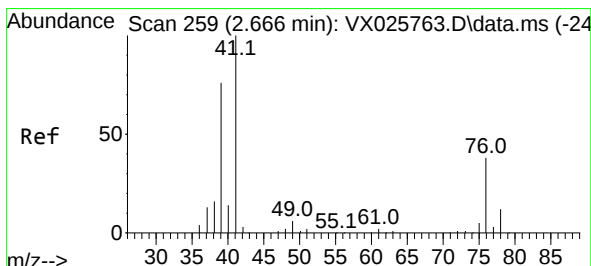
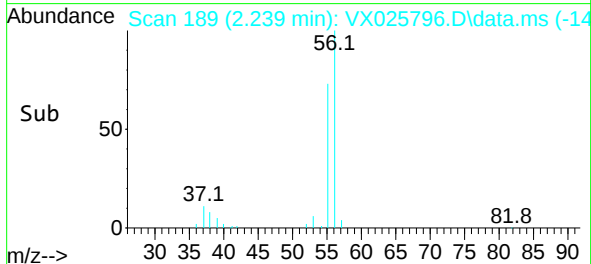
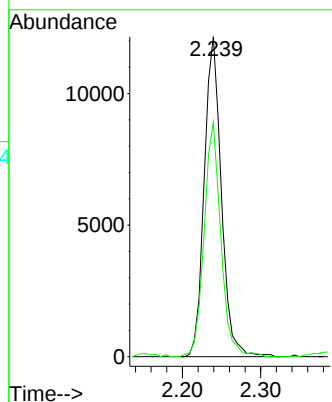
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS03



Tgt Ion: 56 Resp: 1840
Ion Ratio Lower Upper
56 100
55 71.9 57.4 86.2

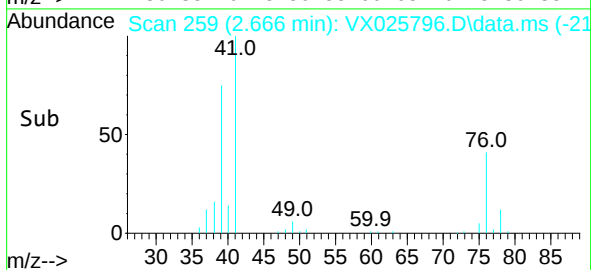
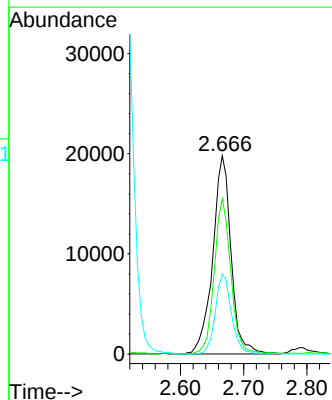
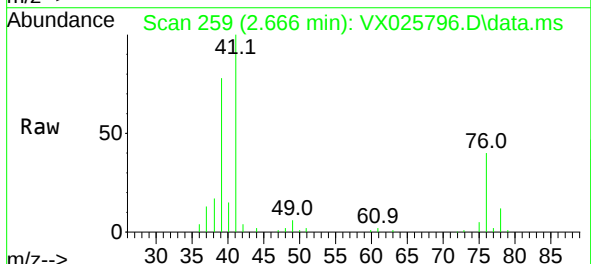
Manual Integrations
APPROVED

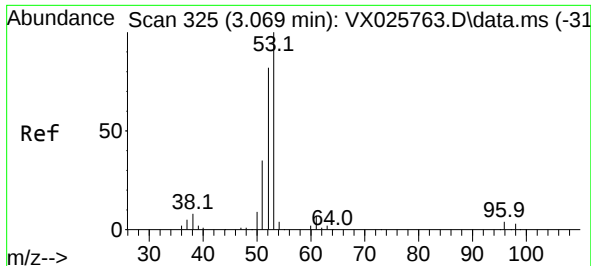
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#14
Allyl chloride
Concen: 18.566 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX025796.D
Acq: 14 Dec 2021 23:34

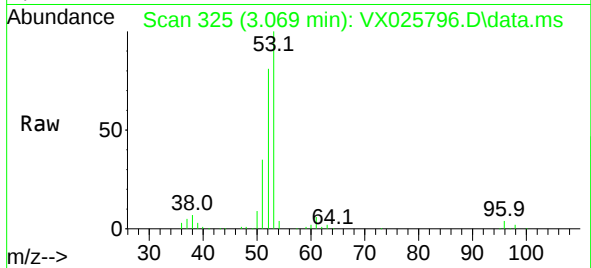
Tgt Ion: 41 Resp: 39885
Ion Ratio Lower Upper
41 100
39 70.7 55.4 83.0
76 35.0 27.6 41.4





#15
Acrylonitrile
Concen: 102.220 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025796.D
Acq: 14 Dec 2021 23:34

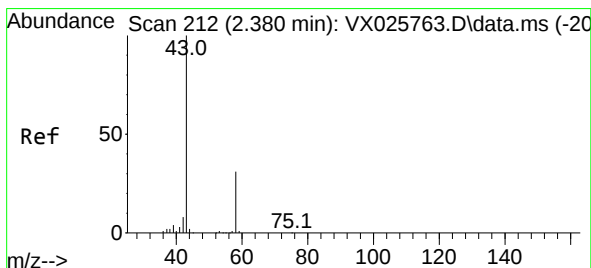
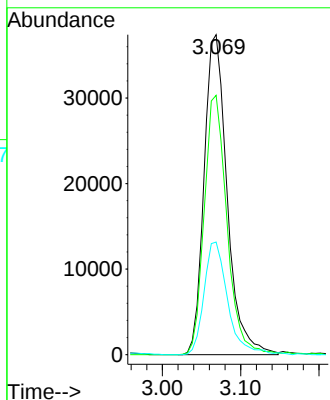
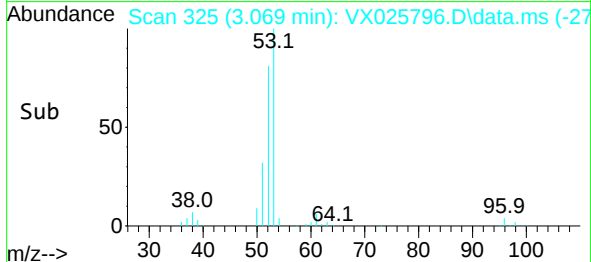
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS03



Tgt Ion: 53 Resp: 7658
Ion Ratio Lower Upper
53 100
52 79.9 66.2 99.2
51 36.2 29.4 44.0

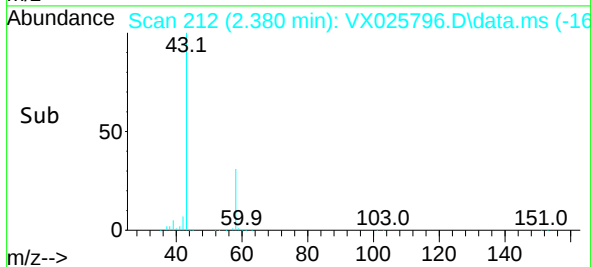
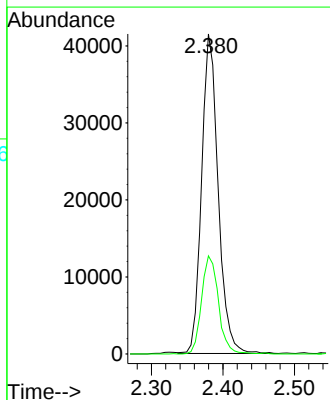
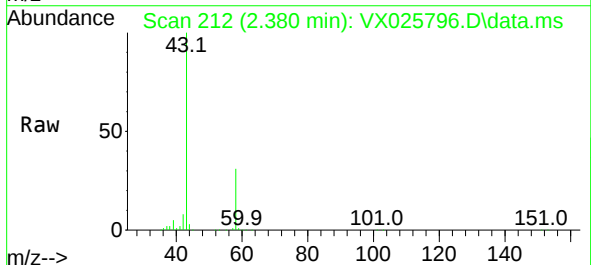
Manual Integrations
APPROVED

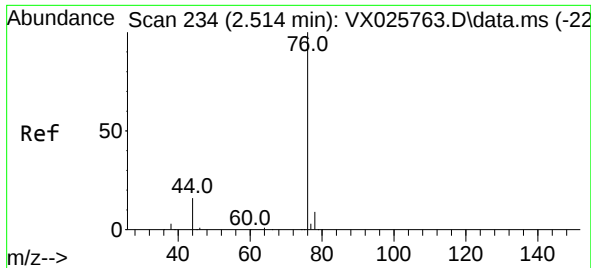
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#16
Acetone
Concen: 82.199 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025796.D
Acq: 14 Dec 2021 23:34

Tgt Ion: 43 Resp: 66640
Ion Ratio Lower Upper
43 100
58 30.7 24.8 37.2





#17

Carbon Disulfide

Concen: 18.579 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX025796.D

Acq: 14 Dec 2021 23:34

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBS03

Tgt Ion: 76 Resp: 6264

Ion Ratio Lower Upper

76 100

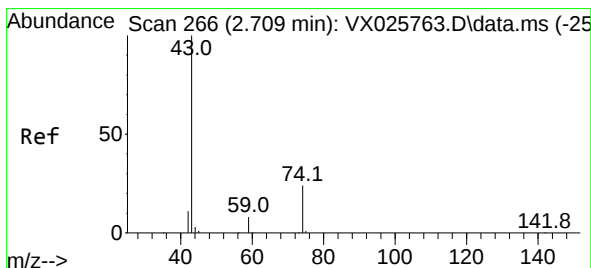
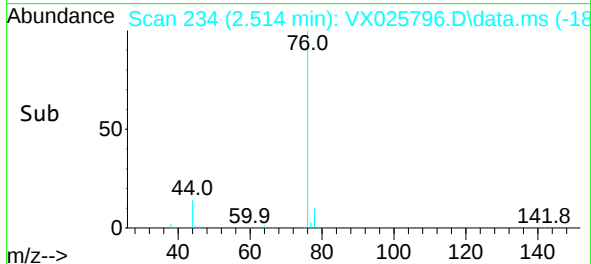
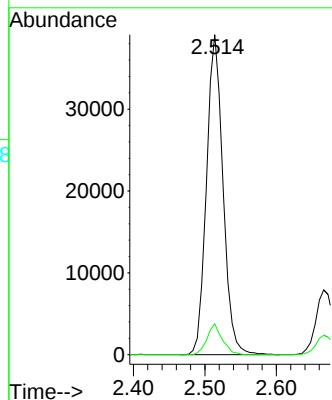
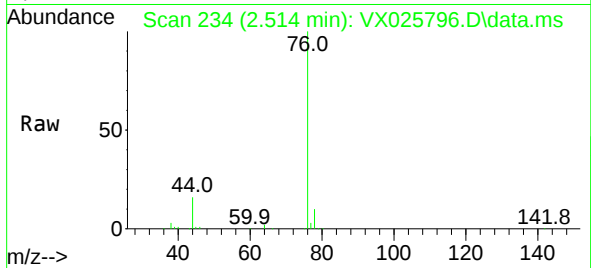
78 9.7 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#18

Methyl Acetate

Concen: 19.947 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX025796.D

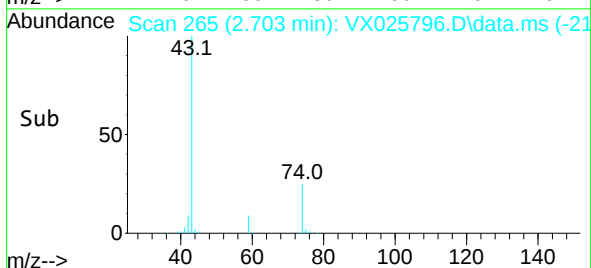
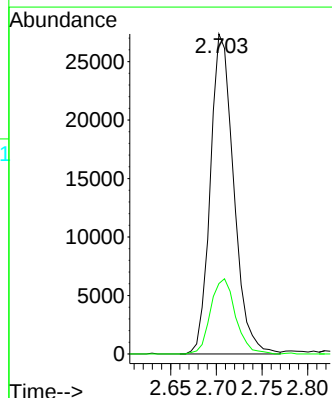
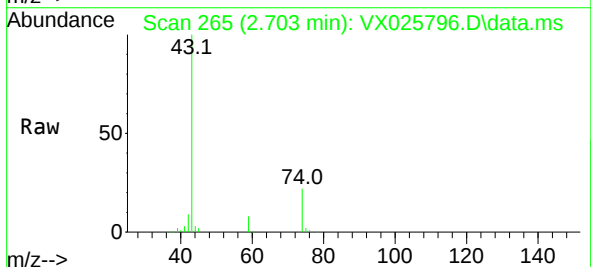
Acq: 14 Dec 2021 23:34

Tgt Ion: 43 Resp: 48637

Ion Ratio Lower Upper

43 100

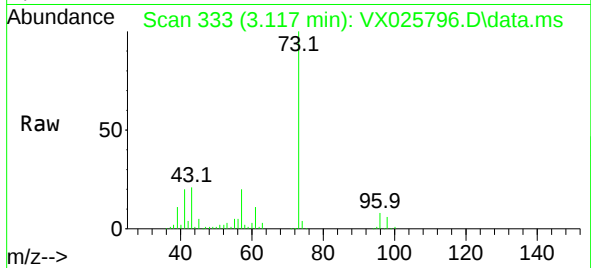
74 25.1 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 20.384 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX025796.D
Acq: 14 Dec 2021 23:34

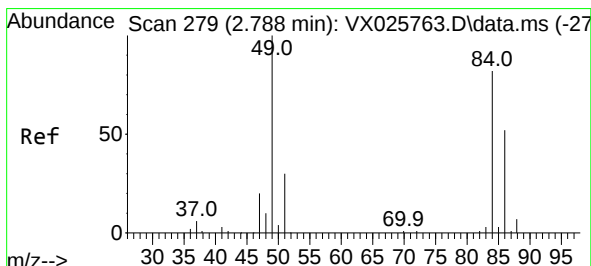
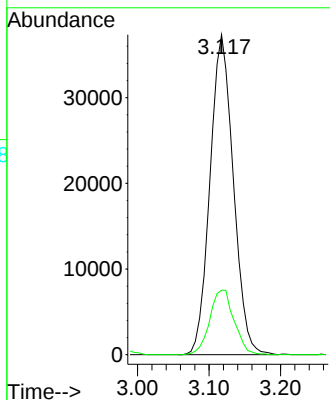
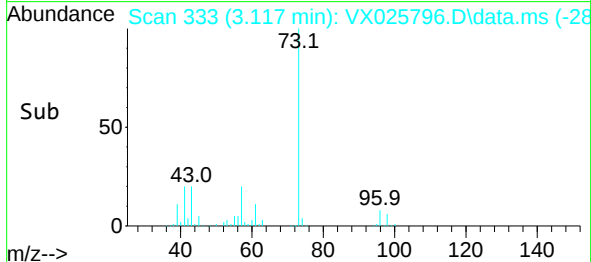
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS03



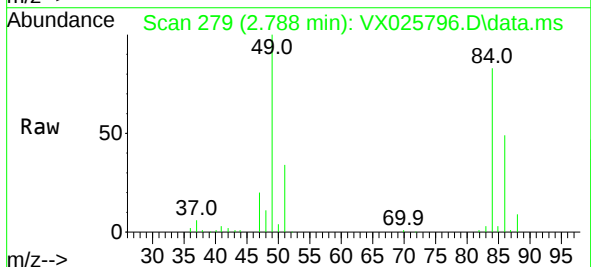
Tgt Ion: 73 Resp: 84740
Ion Ratio Lower Upper
73 100
57 20.1 17.0 25.6

Manual Integrations
APPROVED

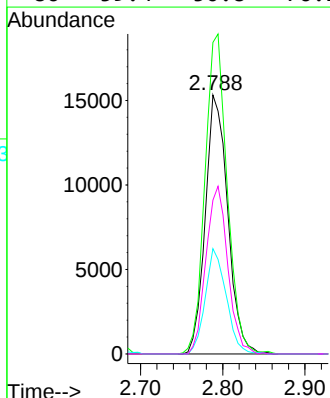
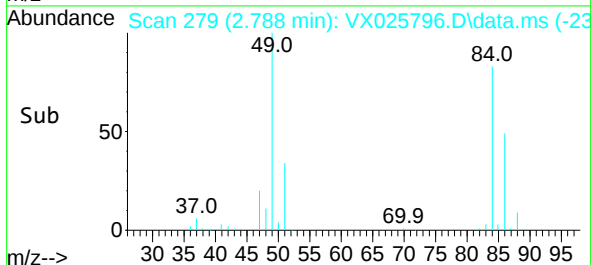
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

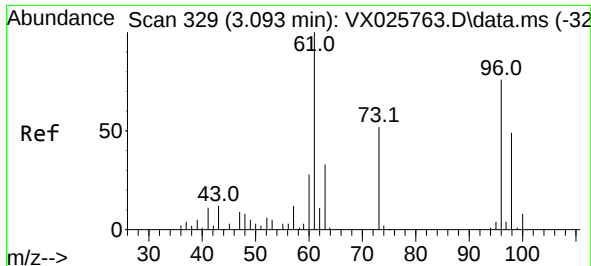


#20
Methylene Chloride
Concen: 19.778 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025796.D
Acq: 14 Dec 2021 23:34



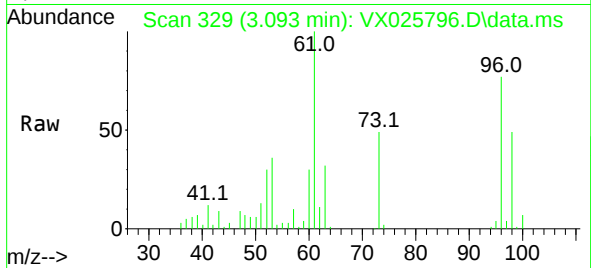
Tgt Ion: 84 Resp: 29065
Ion Ratio Lower Upper
84 100
49 120.3 97.1 145.7
51 40.6 29.3 43.9
86 59.4 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 21.204 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025796.D
Acq: 14 Dec 2021 23:34

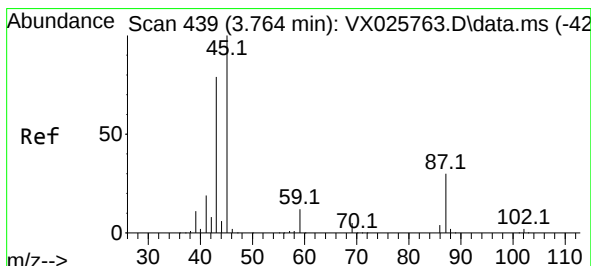
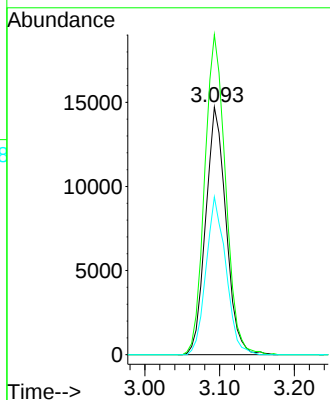
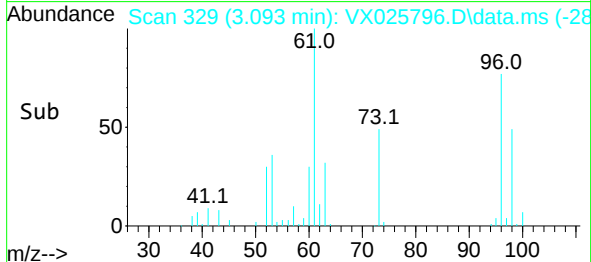
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS03



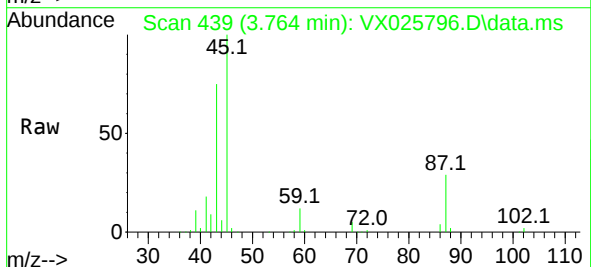
Tgt Ion: 96 Resp: 2785
Ion Ratio Lower Upper
96 100
61 129.2 105.7 158.5
98 63.7 52.1 78.1

Manual Integrations
APPROVED

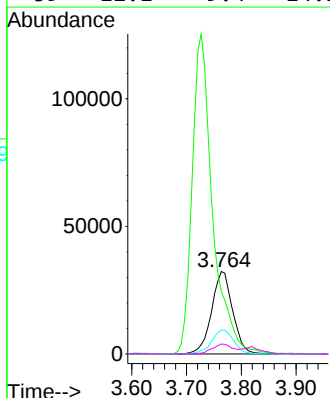
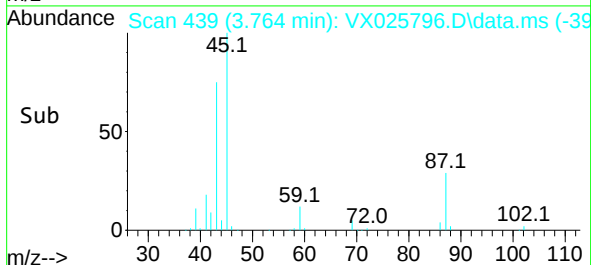
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#22
Diisopropyl ether
Concen: 20.675 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX025796.D
Acq: 14 Dec 2021 23:34



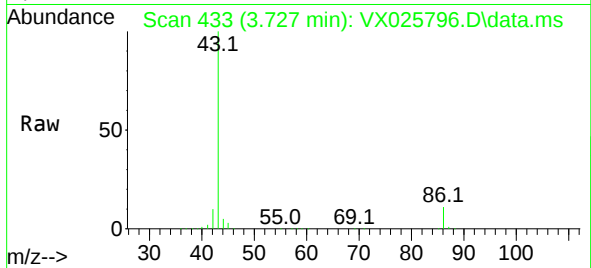
Tgt Ion: 45 Resp: 86155
Ion Ratio Lower Upper
45 100
43 74.8 63.8 95.6
87 28.9 24.2 36.4
59 12.1 9.4 14.2





#23
 Vinyl Acetate
 Concen: 100.948 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025796.D
 Acq: 14 Dec 2021 23:34

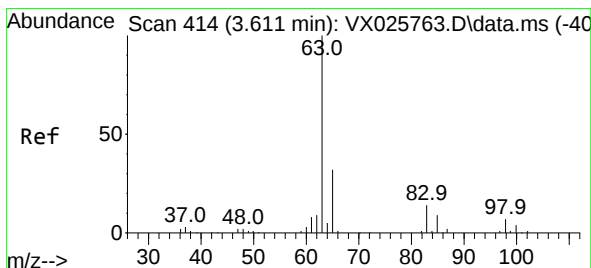
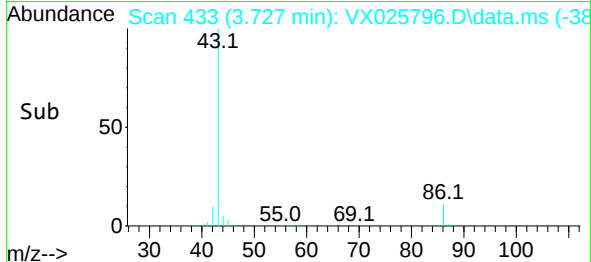
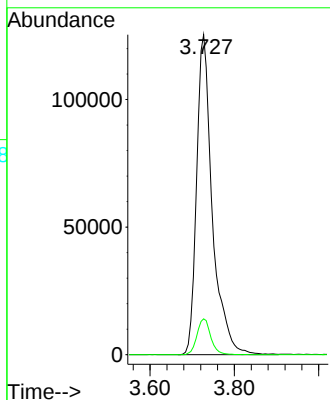
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1214WBS03



Tgt Ion: 43 Resp: 325528
 Ion Ratio Lower Upper
 43 100
 86 11.2 9.0 13.6

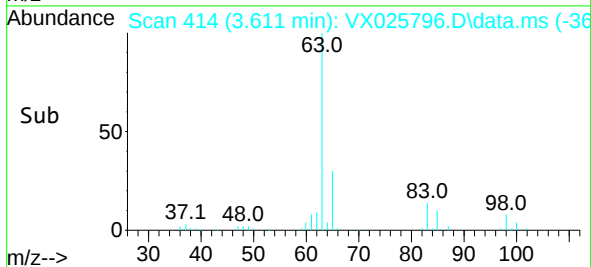
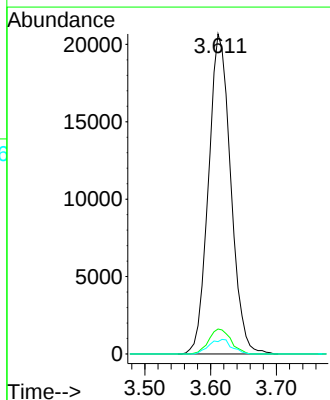
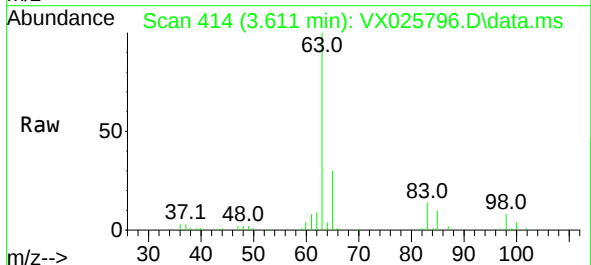
Manual Integrations
 APPROVED

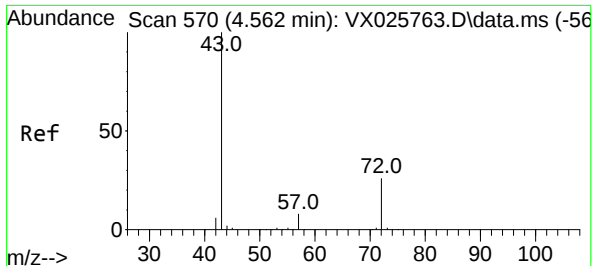
Reviewed By :John Carlone 12/15/2021
 Supervised By :Mahesh Dadoda 12/21/2021



#24
 1,1-Dichloroethane
 Concen: 20.455 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX025796.D
 Acq: 14 Dec 2021 23:34

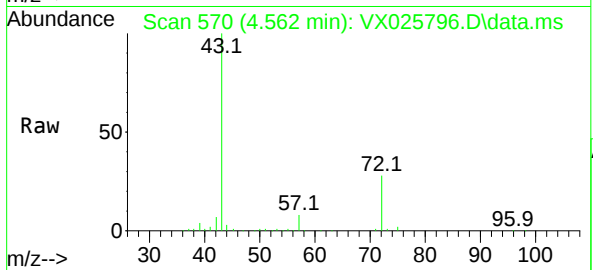
Tgt Ion: 63 Resp: 48669
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.9
 100 3.9 2.2 6.6





#25
2-Butanone
Concen: 97.597 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX025796.D
Acq: 14 Dec 2021 23:34

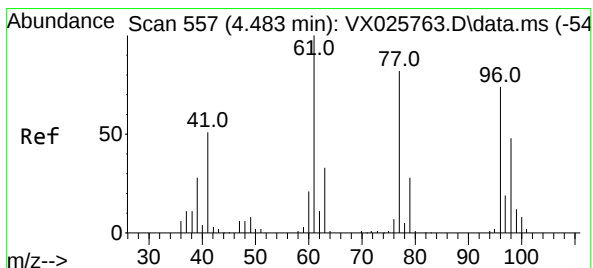
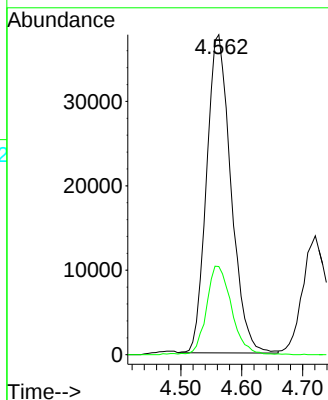
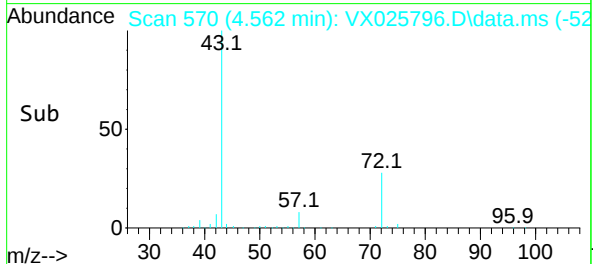
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS03



Tgt Ion: 43 Resp: 10501
Ion Ratio Lower Upper
43 100
72 27.5 21.0 31.4

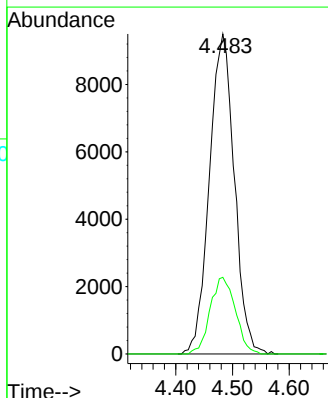
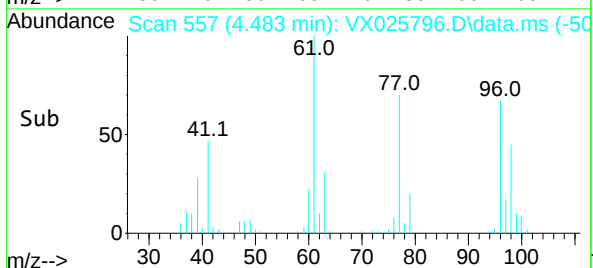
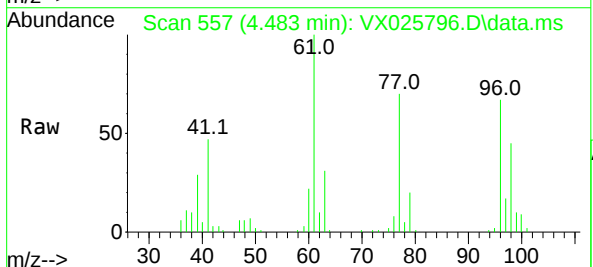
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#26
2,2-Dichloropropane
Concen: 16.048 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX025796.D
Acq: 14 Dec 2021 23:34

Tgt Ion: 77 Resp: 28962
Ion Ratio Lower Upper
77 100
97 24.3 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 20.157 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX025796.D

Acq: 14 Dec 2021 23:34

Instrument :

MSVOA_X

ClientSampleId :

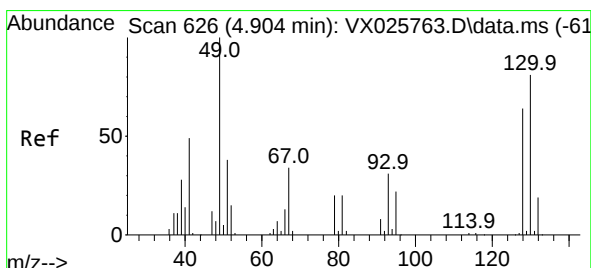
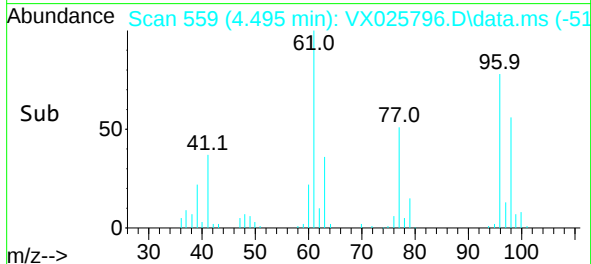
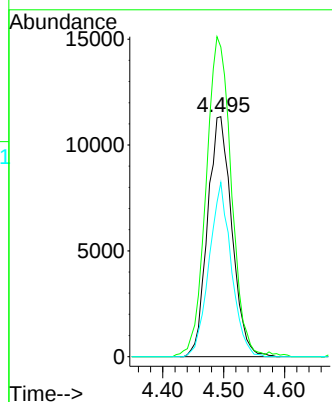
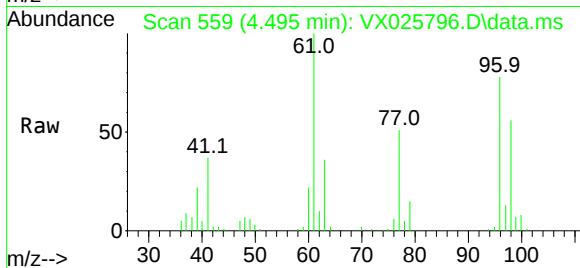
VX1214WBS03

Tgt Ion: 96	Resp: 3139
Ion Ratio	Lower Upper
96 100	
61 138.2	0.0 276.8
98 66.4	0.0 130.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#28

Bromochloromethane

Concen: 18.820 ug/l

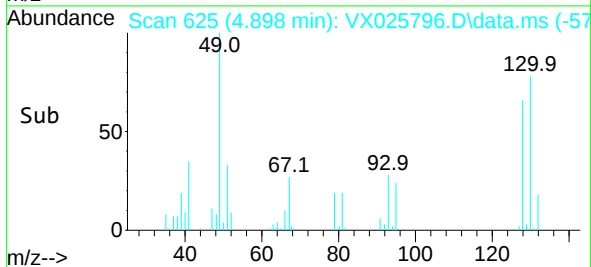
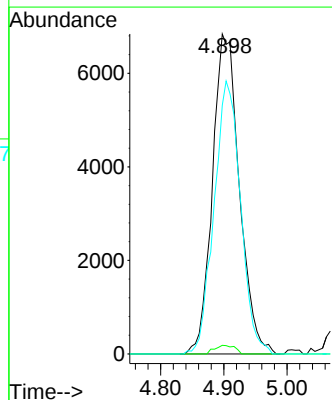
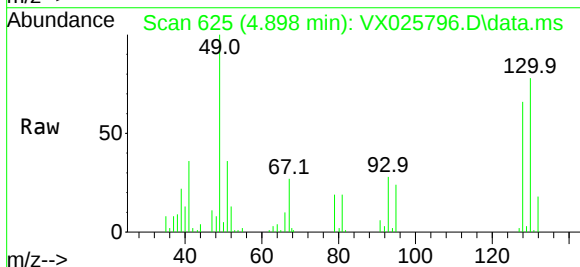
RT: 4.898 min Scan# 625

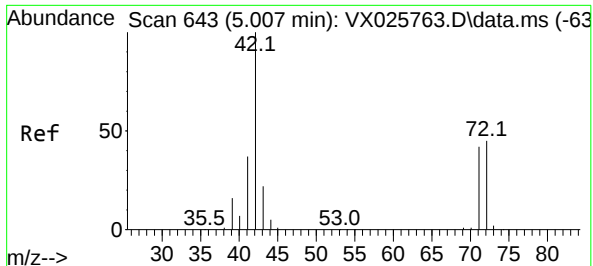
Delta R.T. -0.006 min

Lab File: VX025796.D

Acq: 14 Dec 2021 23:34

Tgt Ion: 49	Resp: 20180
Ion Ratio	Lower Upper
49 100	
129 2.0	0.0 4.4
130 84.0	67.1 100.7





#29

Tetrahydrofuran

Concen: 102.745 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX025796.D

Acq: 14 Dec 2021 23:34

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBS03

Tgt Ion: 42 Resp: 70290

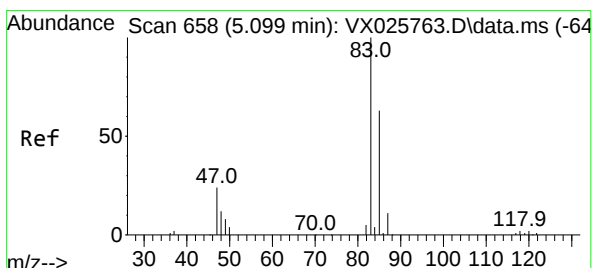
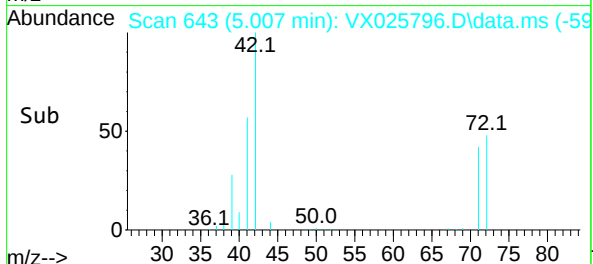
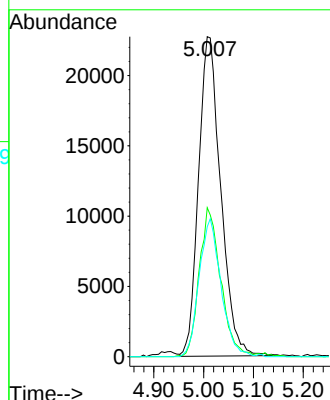
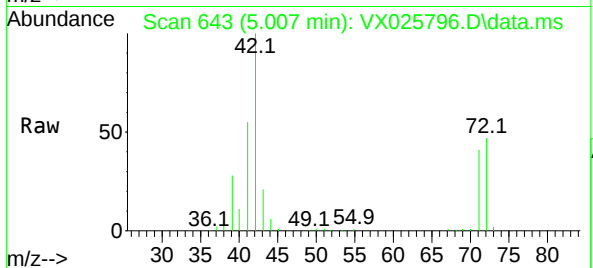
Ion	Ratio	Lower	Upper
42	100		
72	45.1	37.0	55.6
71	42.5	34.1	51.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#30

Chloroform

Concen: 20.182 ug/l

RT: 5.099 min Scan# 658

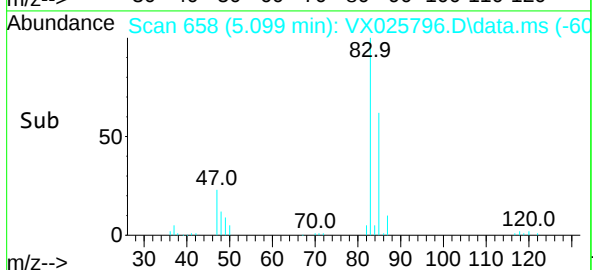
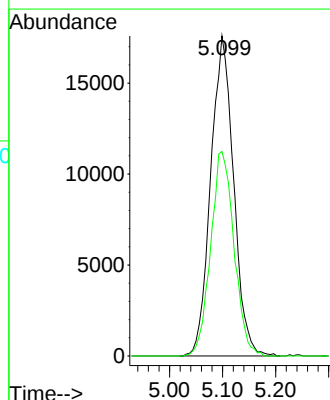
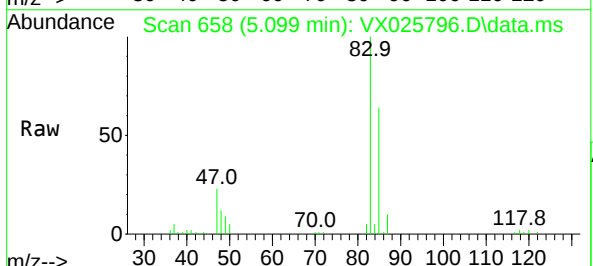
Delta R.T. -0.000 min

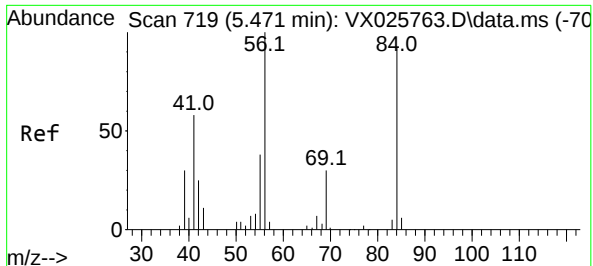
Lab File: VX025796.D

Acq: 14 Dec 2021 23:34

Tgt Ion: 83 Resp: 52668

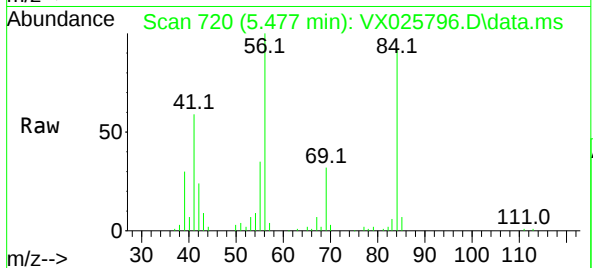
Ion	Ratio	Lower	Upper
83	100		
85	63.9	50.6	75.8





#31
Cyclohexane
Concen: 22.638 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX025796.D
Acq: 14 Dec 2021 23:34

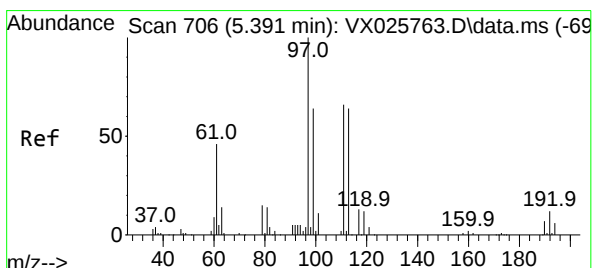
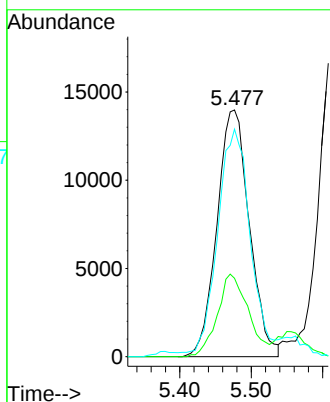
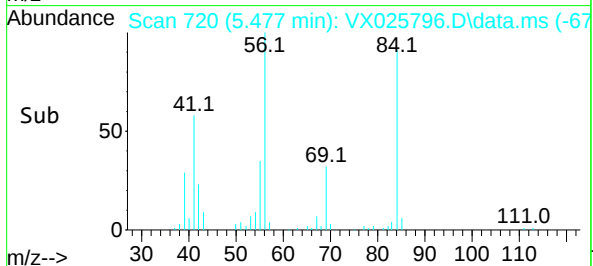
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS03



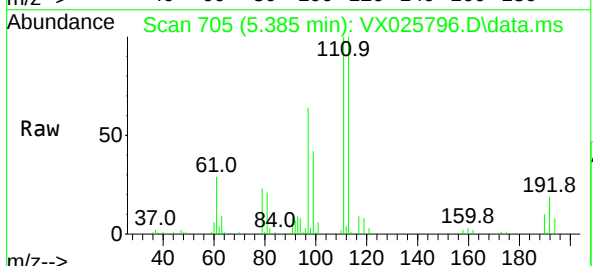
Tgt Ion: 56 Resp: 4404
Ion Ratio Lower Upper
56 100
69 31.8 23.9 35.9
84 90.6 73.2 109.8

Manual Integrations
APPROVED

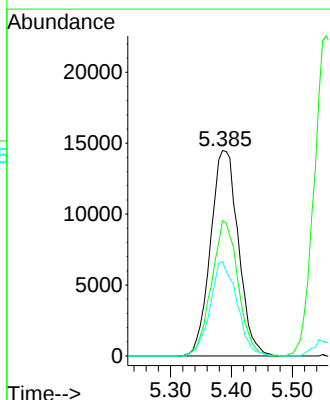
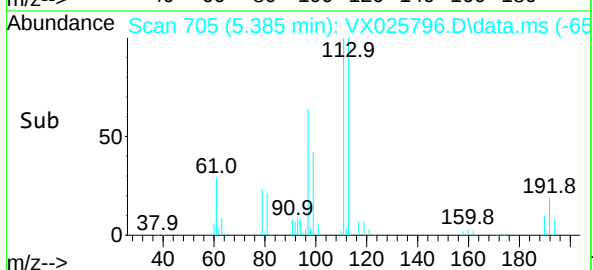
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

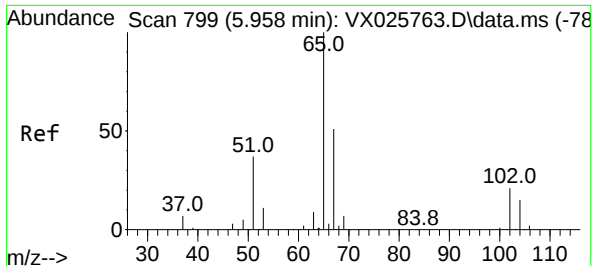


#32
1,1,1-Trichloroethane
Concen: 20.212 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX025796.D
Acq: 14 Dec 2021 23:34



Tgt Ion: 97 Resp: 45906
Ion Ratio Lower Upper
97 100
99 62.7 51.5 77.3
61 44.3 35.5 53.3





#33

1,2-Dichloroethane-d4

Concen: 51.686 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX025796.D

Acq: 14 Dec 2021 23:34

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBS03

Tgt Ion: 65 Resp: 82689

Ion Ratio Lower Upper

65 100

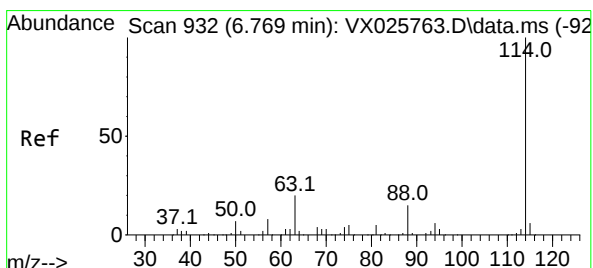
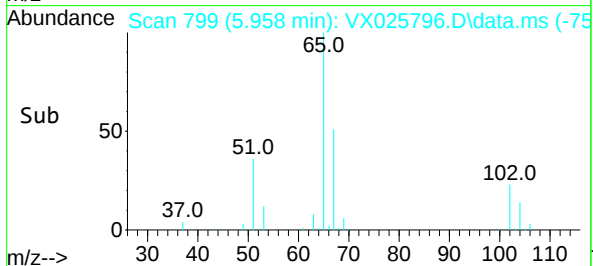
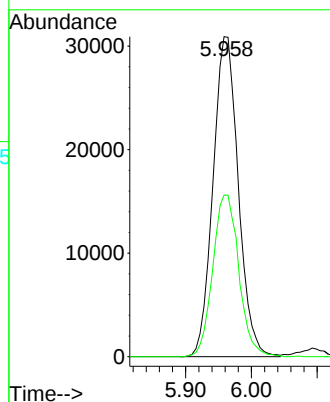
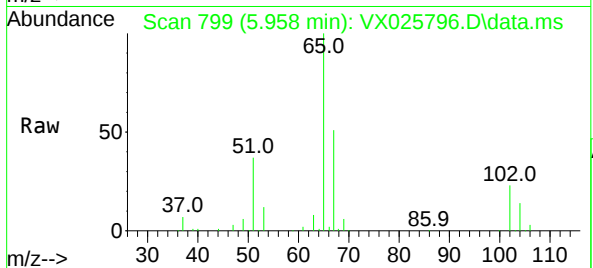
67 52.1 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX025796.D

Acq: 14 Dec 2021 23:34

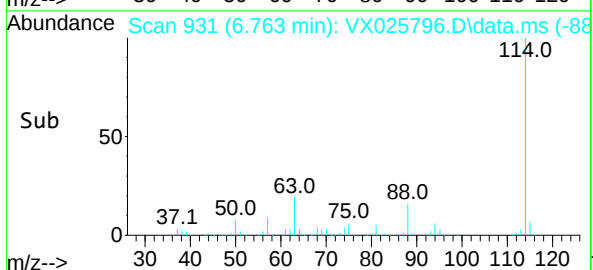
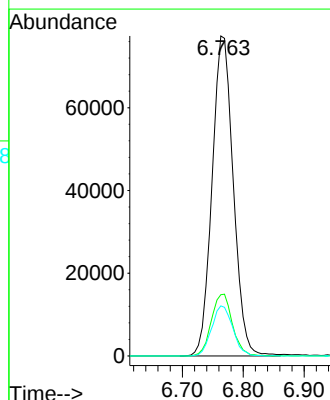
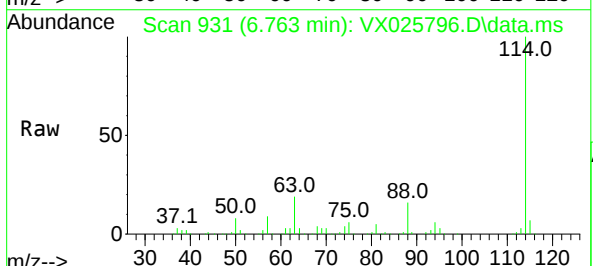
Tgt Ion:114 Resp: 187317

Ion Ratio Lower Upper

114 100

63 19.1 0.0 40.0

88 15.6 0.0 30.6





#35

Dibromofluoromethane

Concen: 53.308 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX025796.D

Acq: 14 Dec 2021 23:34

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBS03

Tgt Ion:113 Resp: 69640

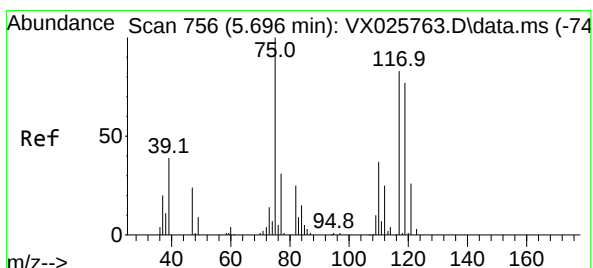
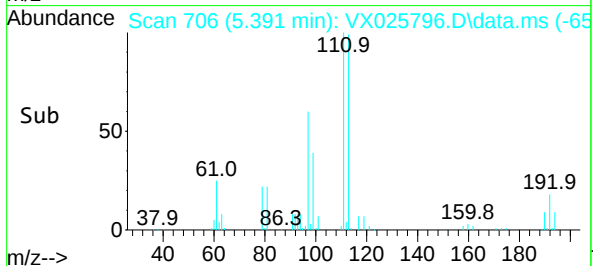
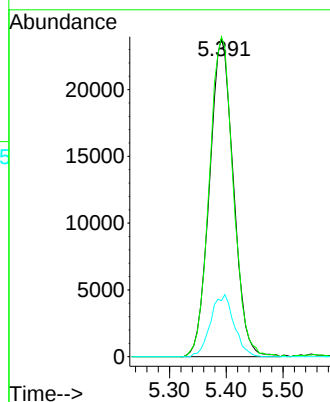
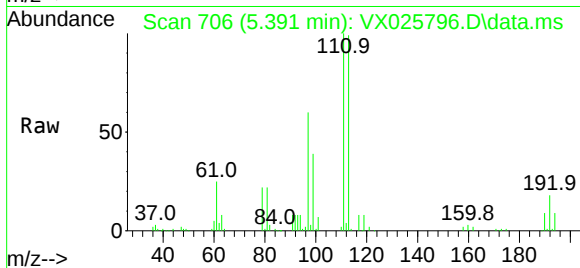
Ion	Ratio	Lower	Upper
113	100		
111	101.0	81.8	122.8
192	19.1	15.0	22.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#36

1,1-Dichloropropene

Concen: 21.173 ug/l

RT: 5.702 min Scan# 757

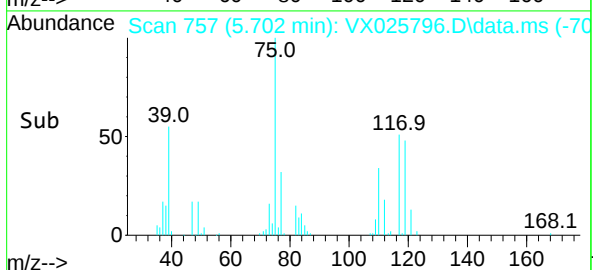
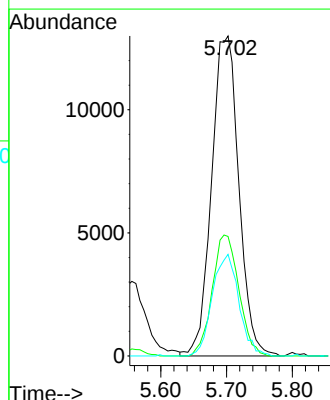
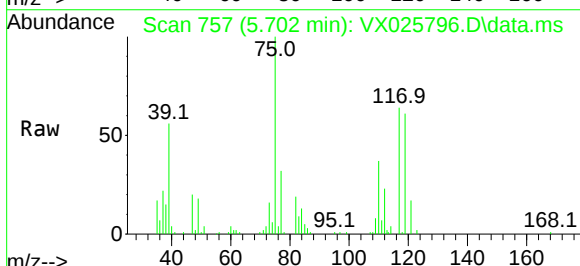
Delta R.T. 0.006 min

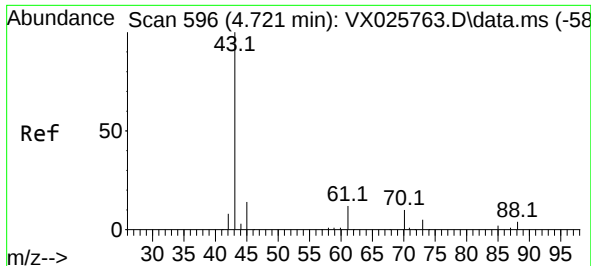
Lab File: VX025796.D

Acq: 14 Dec 2021 23:34

Tgt Ion: 75 Resp: 37509

Ion	Ratio	Lower	Upper
75	100		
110	36.9	18.2	54.6
77	31.1	24.7	37.1





#37

Ethyl Acetate

Concen: 20.420 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX025796.D

Acq: 14 Dec 2021 23:34

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBS03

Tgt Ion: 43 Resp: 4019

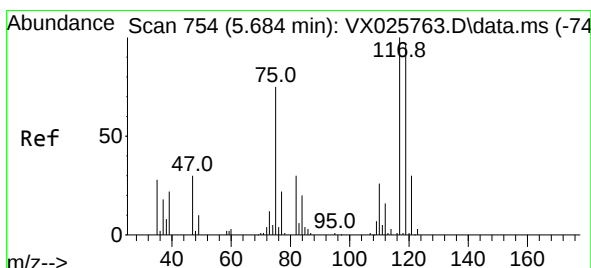
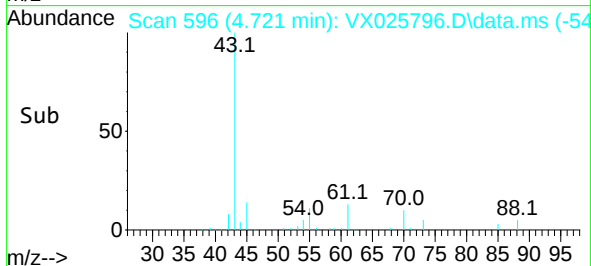
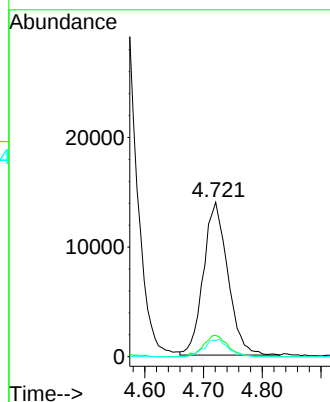
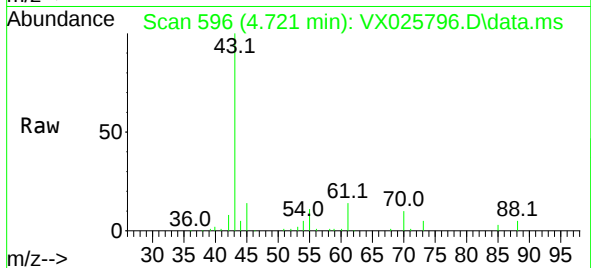
Ion	Ratio	Lower	Upper
43	100		
61	14.0	10.7	16.1
70	11.0	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#38

Carbon Tetrachloride

Concen: 19.538 ug/l

RT: 5.684 min Scan# 754

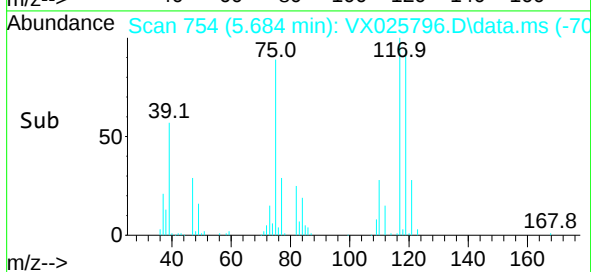
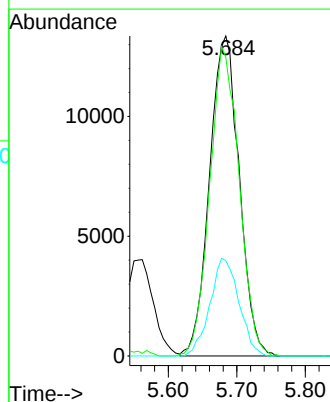
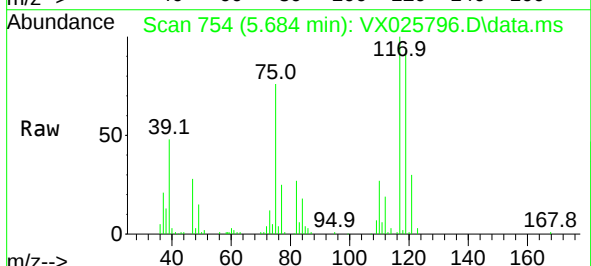
Delta R.T. -0.000 min

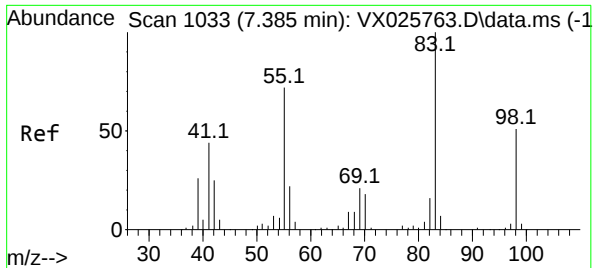
Lab File: VX025796.D

Acq: 14 Dec 2021 23:34

Tgt Ion:117 Resp: 40273

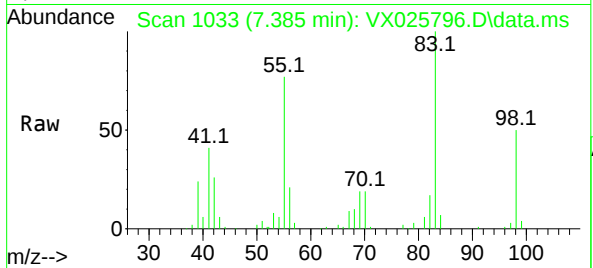
Ion	Ratio	Lower	Upper
117	100		
119	93.4	77.2	115.8
121	29.8	23.8	35.8





#39
Methylcyclohexane
Concen: 22.192 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX025796.D
Acq: 14 Dec 2021 23:34

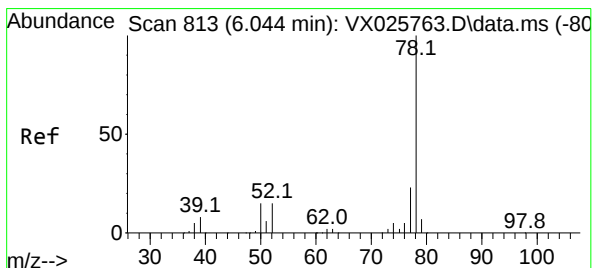
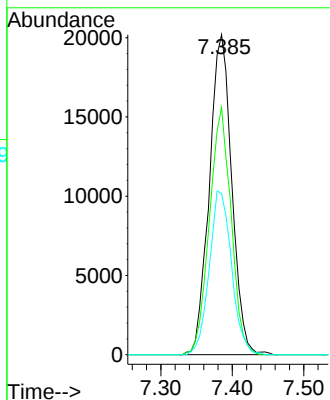
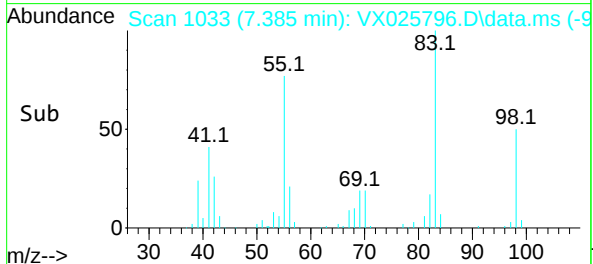
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS03



Tgt Ion: 83 Resp: 4399
Ion Ratio Lower Upper
83 100
55 77.3 57.8 86.8
98 50.3 40.5 60.7

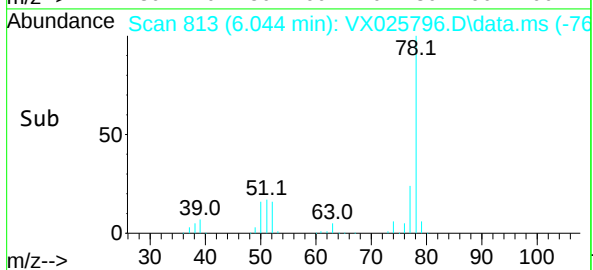
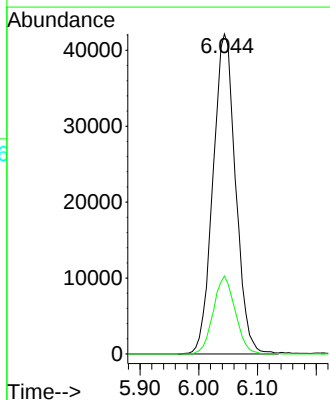
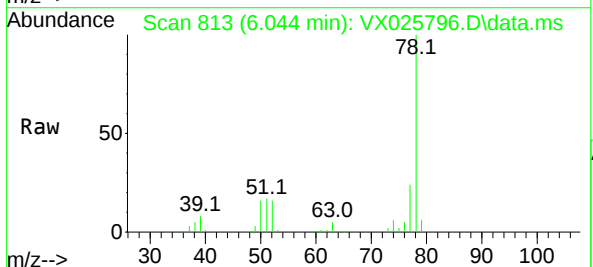
Manual Integrations
APPROVED

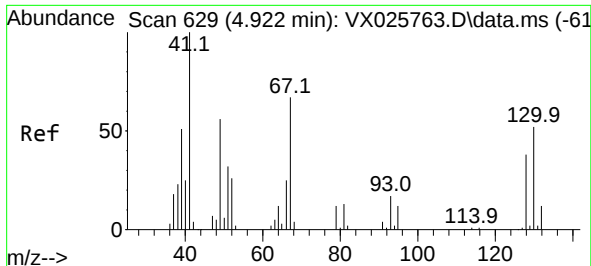
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#40
Benzene
Concen: 21.302 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX025796.D
Acq: 14 Dec 2021 23:34

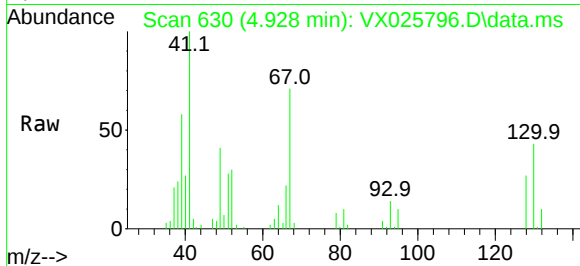
Tgt Ion: 78 Resp: 112571
Ion Ratio Lower Upper
78 100
77 24.4 18.6 27.8





#41
Methacrylonitrile
Concen: 20.357 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX025796.D
Acq: 14 Dec 2021 23:34

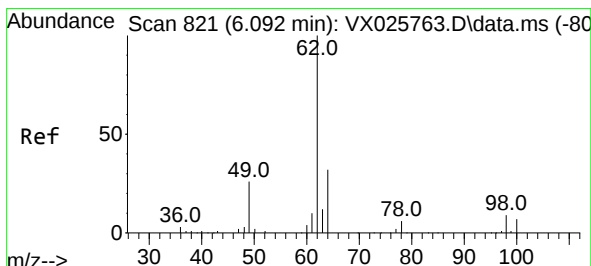
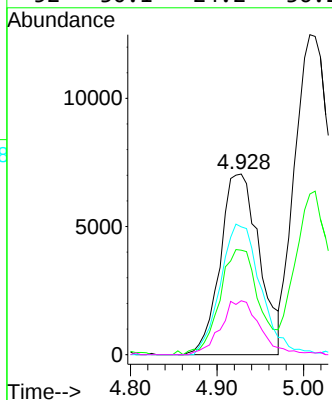
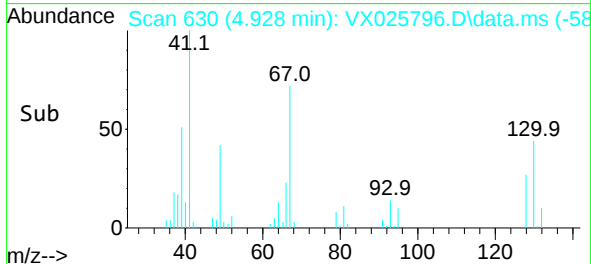
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS03



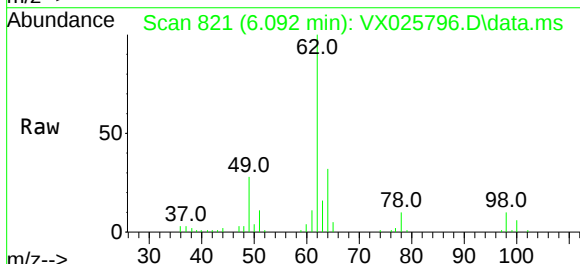
Tgt Ion: 41 Resp: 2217
Ion Ratio Lower Upper
41 100
39 58.4 44.2 66.2
67 74.2 59.7 89.5
52 30.1 24.2 36.2

Manual Integrations
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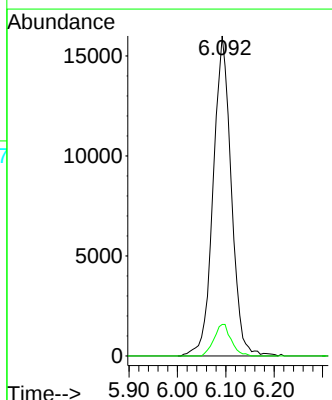
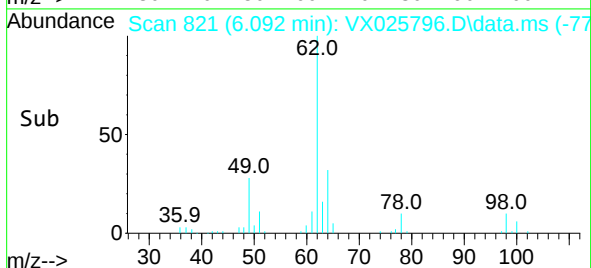
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

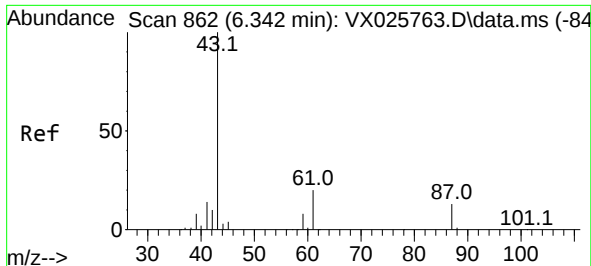


#42
1,2-Dichloroethane
Concen: 20.719 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX025796.D
Acq: 14 Dec 2021 23:34



Tgt Ion: 62 Resp: 41615
Ion Ratio Lower Upper
62 100
98 9.3 0.0 18.8





#43

Isopropyl Acetate

Concen: 19.469 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX025796.D

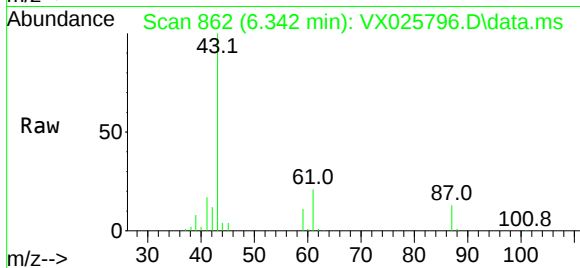
Acq: 14 Dec 2021 23:34

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBS03



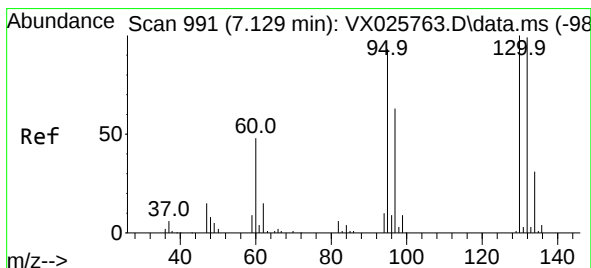
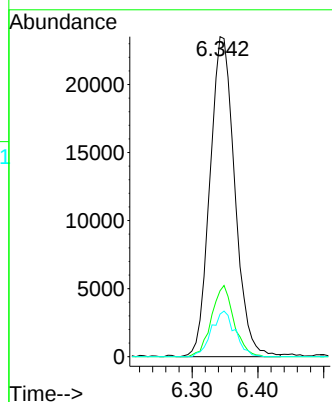
Tgt Ion: 43	Resp: 61738
Ion Ratio	Lower Upper
43	100
61	20.0 15.7 23.5
87	13.6 11.2 16.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#44

Trichloroethene

Concen: 21.251 ug/l

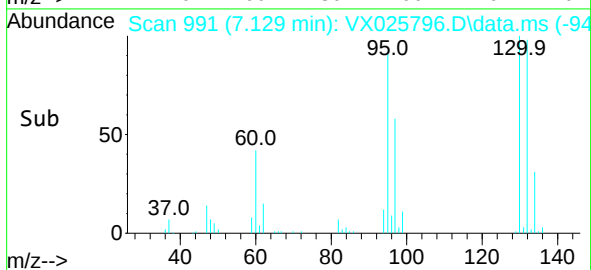
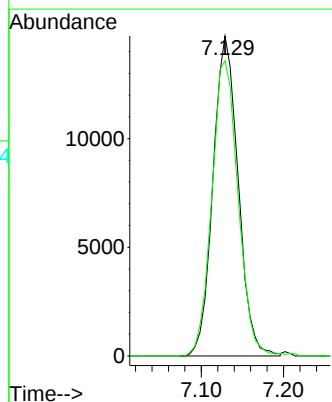
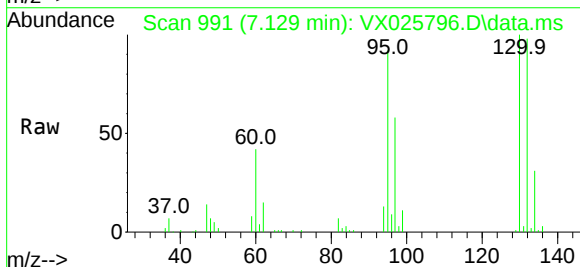
RT: 7.129 min Scan# 991

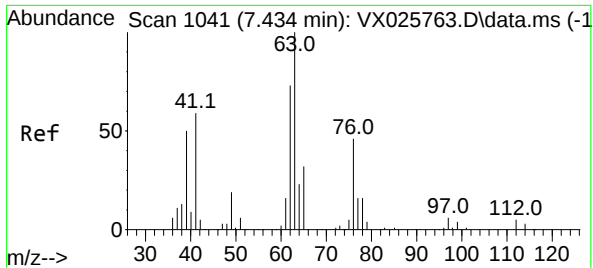
Delta R.T. -0.000 min

Lab File: VX025796.D

Acq: 14 Dec 2021 23:34

Tgt Ion:130	Resp: 31266
Ion Ratio	Lower Upper
130	100
95	92.3 0.0 186.4





#45

1,2-Dichloropropane

Concen: 20.925 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX025796.D

Acq: 14 Dec 2021 23:34

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBS03

Tgt Ion: 63 Resp: 2787

Ion Ratio Lower Upper

63 100

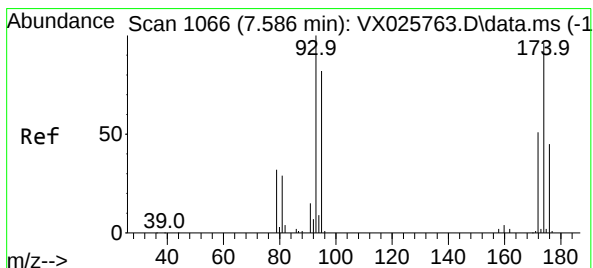
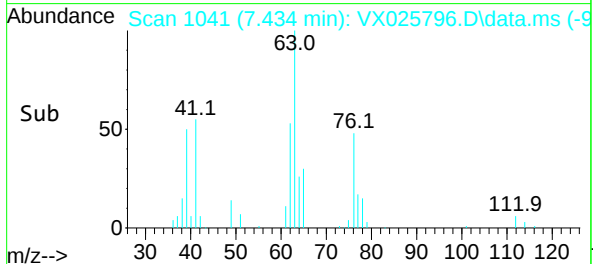
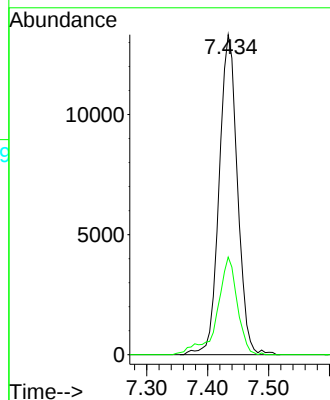
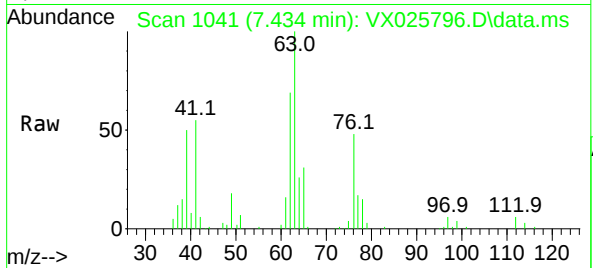
65 30.5 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#46

Dibromomethane

Concen: 20.247 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX025796.D

Acq: 14 Dec 2021 23:34

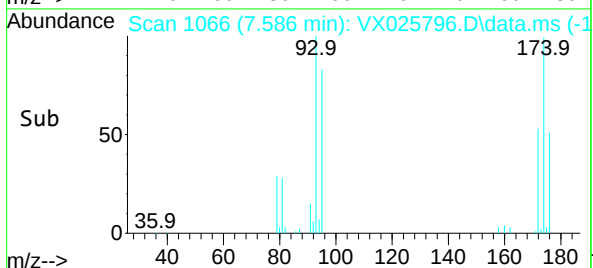
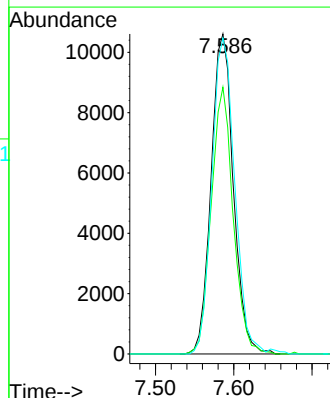
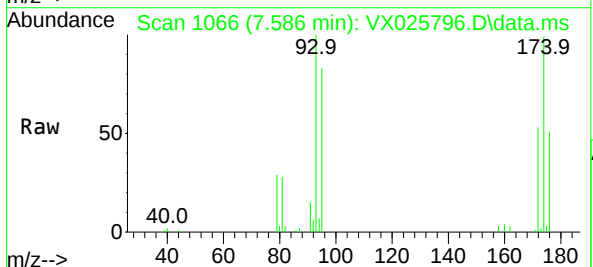
Tgt Ion: 93 Resp: 20995

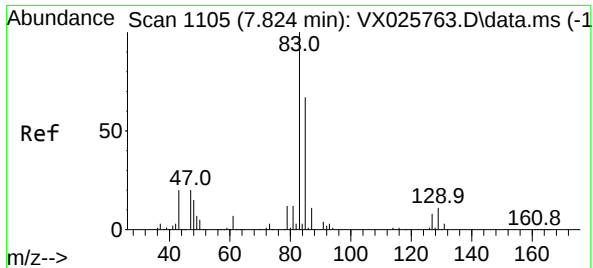
Ion Ratio Lower Upper

93 100

95 82.1 66.6 100.0

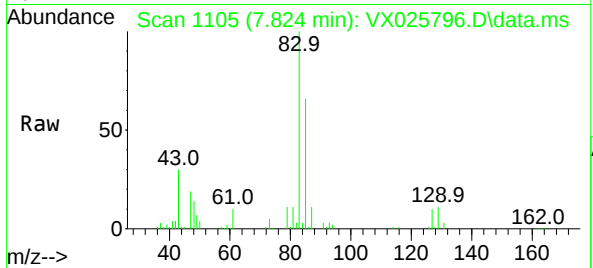
174 101.0 77.3 115.9





#47
Bromodichloromethane
Concen: 19.156 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025796.D
Acq: 14 Dec 2021 23:34

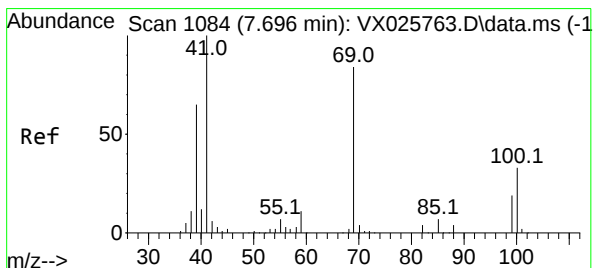
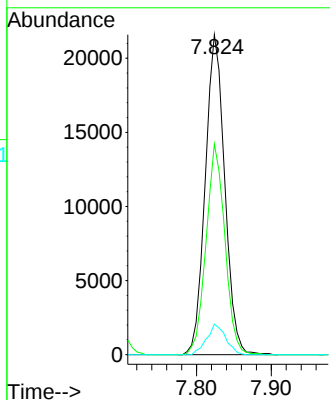
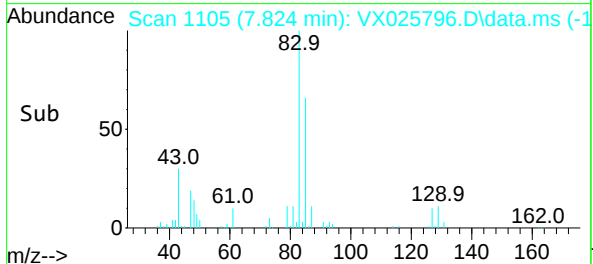
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS03



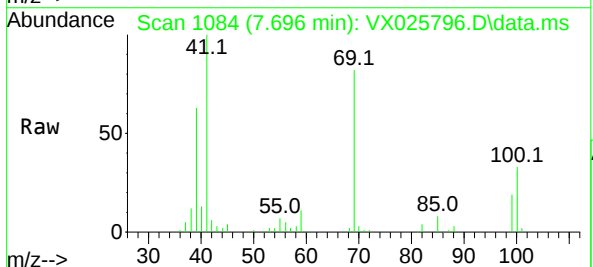
Tgt Ion: 83 Resp: 3915
Ion Ratio Lower Upper
83 100
85 65.8 53.5 80.3
127 9.6 6.6 10.0

Manual Integrations
APPROVED

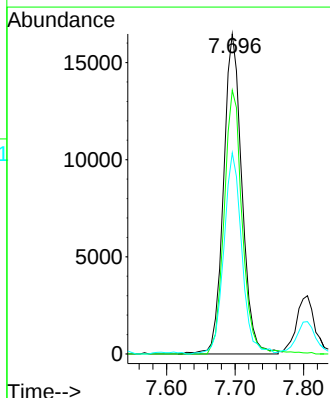
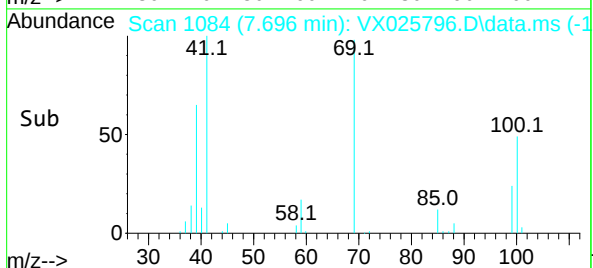
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

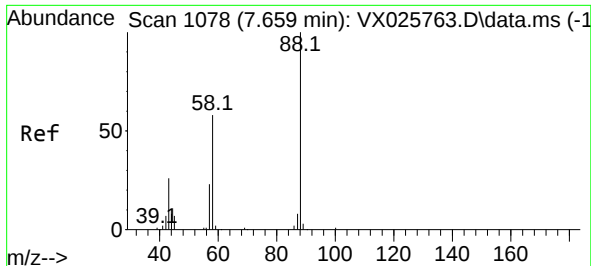


#48
Methyl methacrylate
Concen: 20.540 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025796.D
Acq: 14 Dec 2021 23:34



Tgt Ion: 41 Resp: 30673
Ion Ratio Lower Upper
41 100
69 81.1 67.3 100.9
39 61.3 50.2 75.2





#49

1,4-Dioxane

Concen: 409.225 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX025796.D

Acq: 14 Dec 2021 23:34

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBS03

Tgt Ion: 88 Resp: 1334

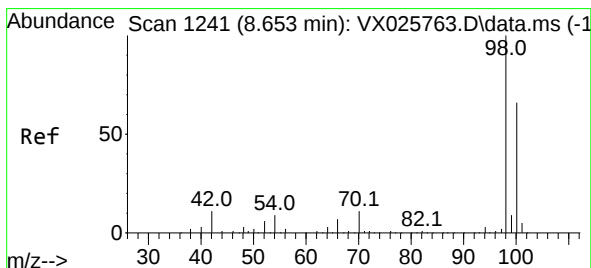
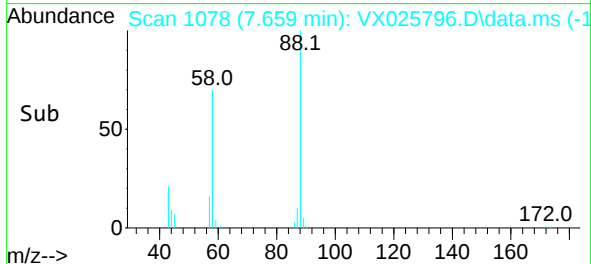
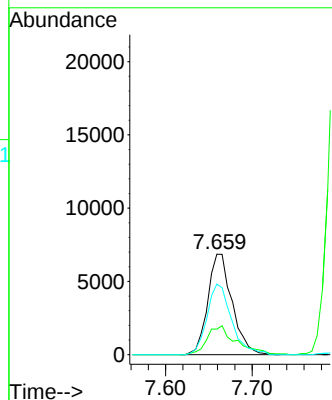
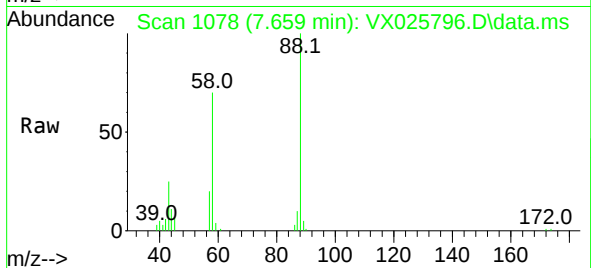
Ion	Ratio	Lower	Upper
88	100		
43	34.4	25.3	37.9
58	70.9	51.8	77.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#50

Toluene-d8

Concen: 53.532 ug/l

RT: 8.653 min Scan# 1241

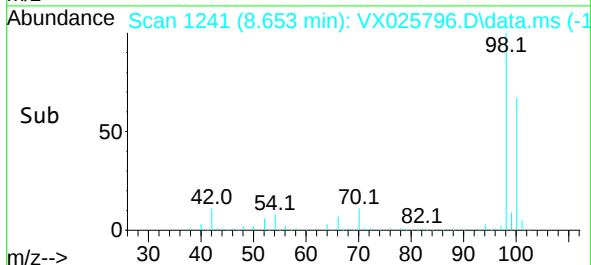
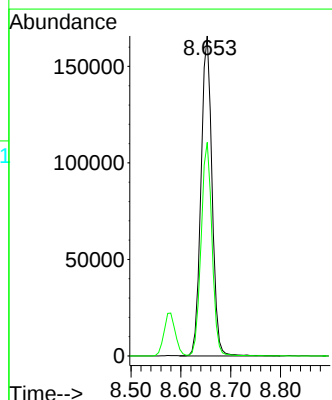
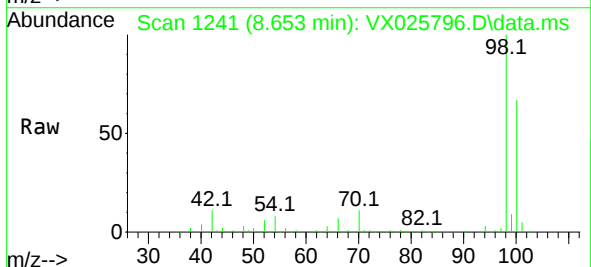
Delta R.T. -0.000 min

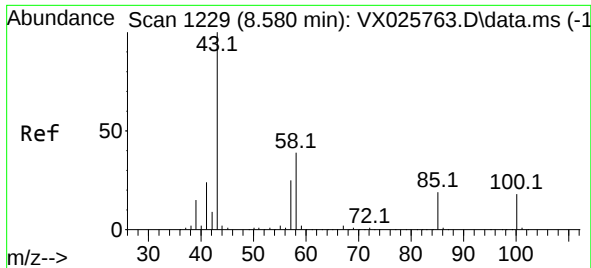
Lab File: VX025796.D

Acq: 14 Dec 2021 23:34

Tgt Ion: 98 Resp: 254802

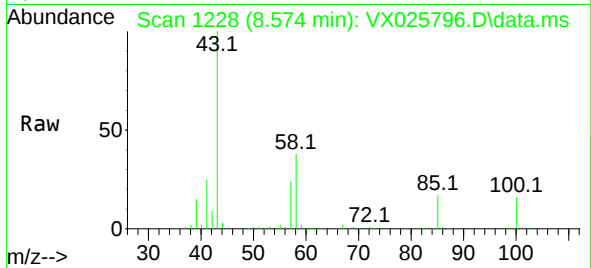
Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 102.294 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX025796.D
Acq: 14 Dec 2021 23:34

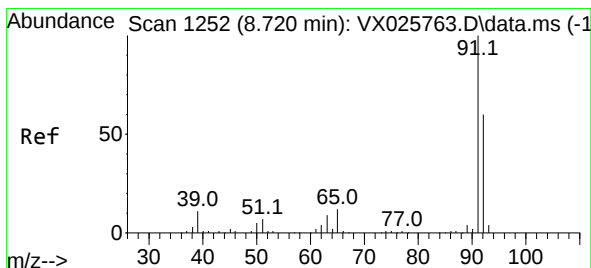
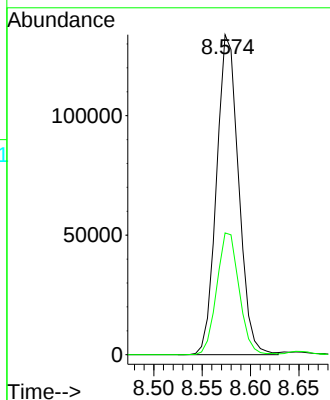
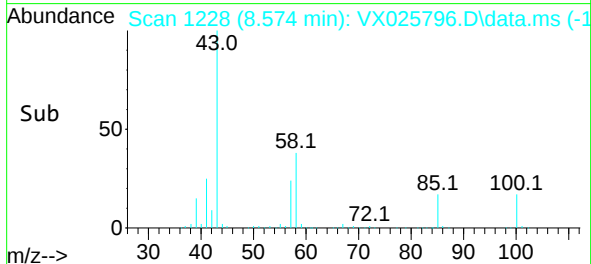
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS03



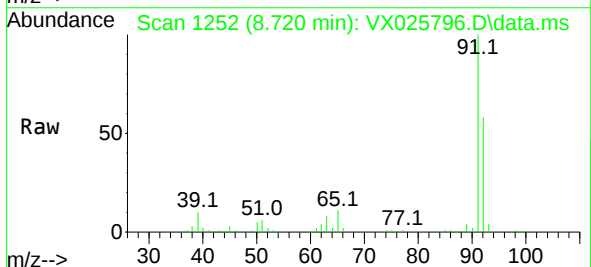
Tgt Ion: 43 Resp: 212349
Ion Ratio Lower Upper
43 100
58 38.6 30.8 46.2

Manual Integrations
APPROVED

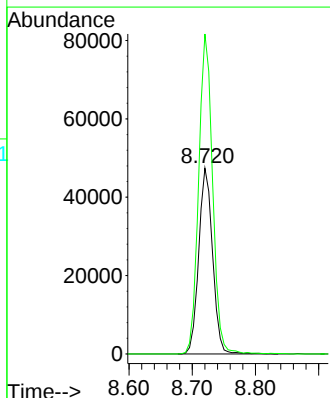
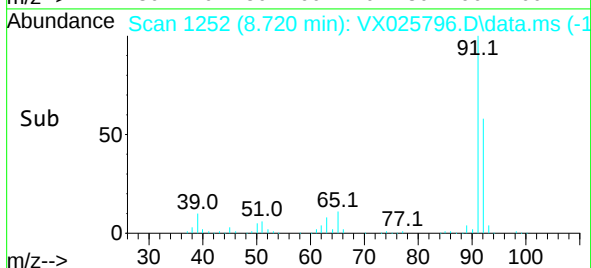
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

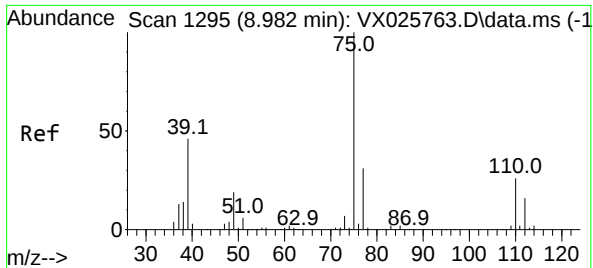


#52
Toluene
Concen: 21.510 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025796.D
Acq: 14 Dec 2021 23:34



Tgt Ion: 92 Resp: 72428
Ion Ratio Lower Upper
92 100
91 173.1 136.0 204.0





#53

t-1,3-Dichloropropene

Concen: 17.995 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX025796.D

Acq: 14 Dec 2021 23:34

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBS03

Tgt Ion: 75 Resp: 3505

Ion Ratio Lower Upper

75 100

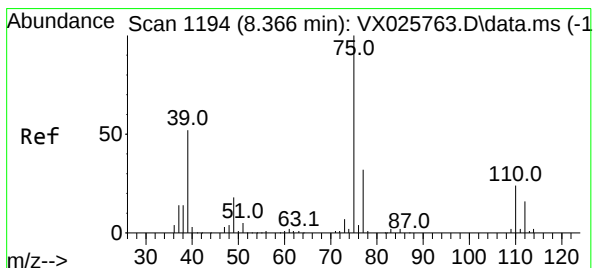
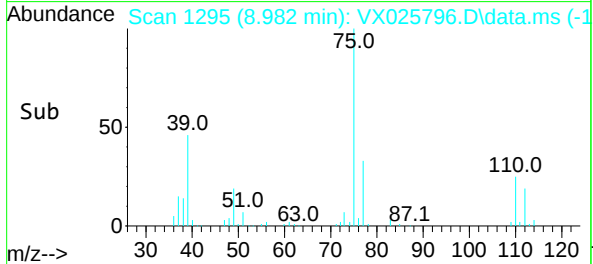
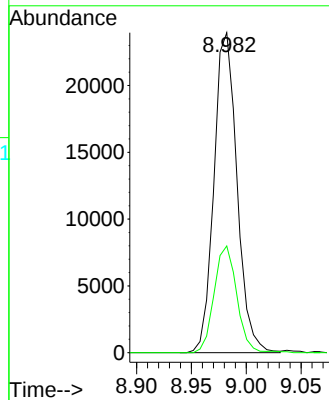
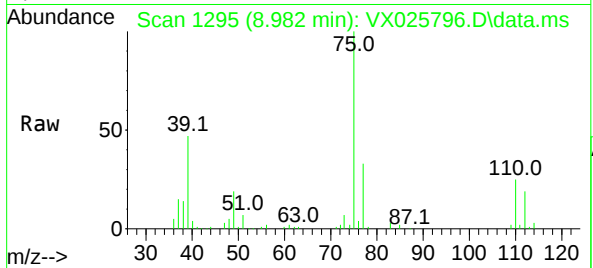
77 33.3 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#54

cis-1,3-Dichloropropene

Concen: 19.400 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX025796.D

Acq: 14 Dec 2021 23:34

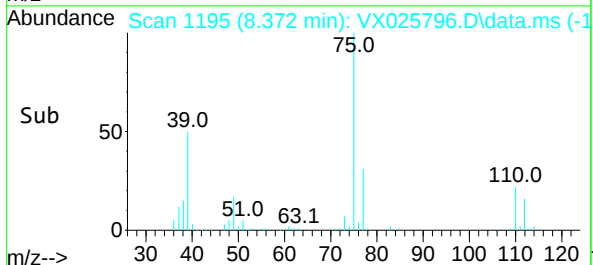
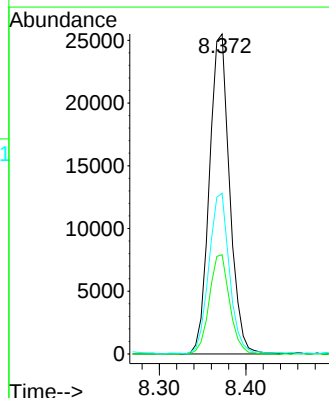
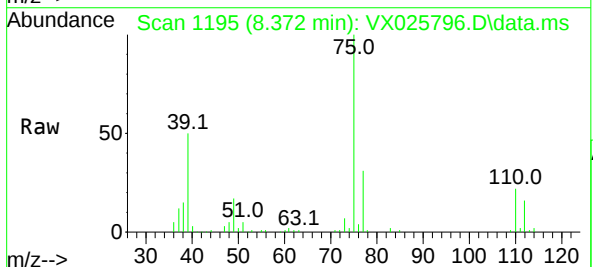
Tgt Ion: 75 Resp: 41353

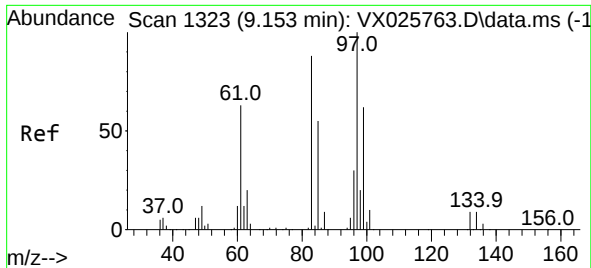
Ion Ratio Lower Upper

75 100

77 31.0 25.3 37.9

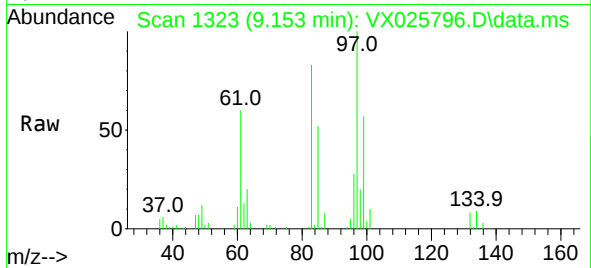
39 49.9 41.4 62.0





#55
1,1,2-Trichloroethane
Concen: 20.764 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025796.D
Acq: 14 Dec 2021 23:34

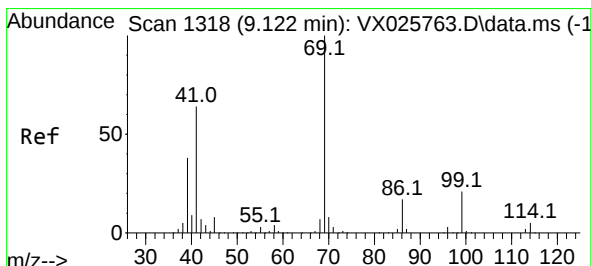
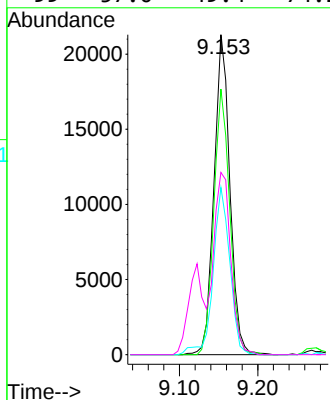
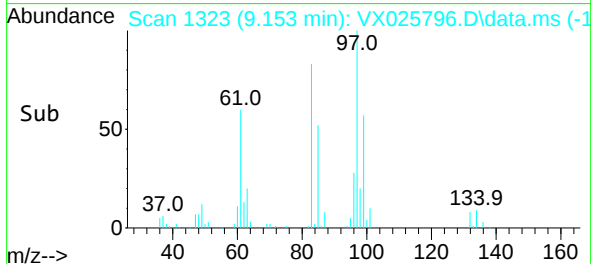
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS03



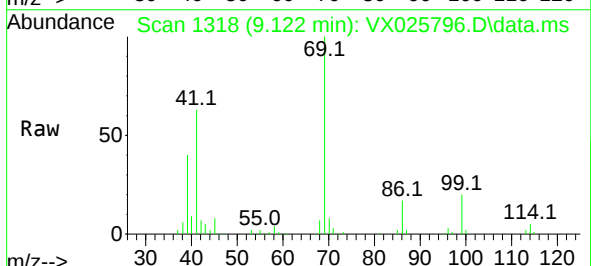
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.0	70.5	105.7
85	52.3	43.8	65.6
99	57.0	49.4	74.2

Manual Integrations
APPROVED

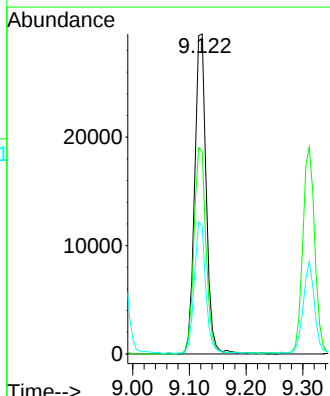
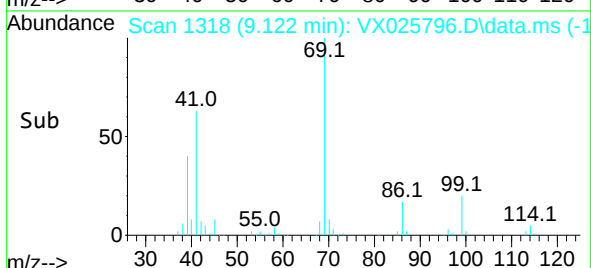
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

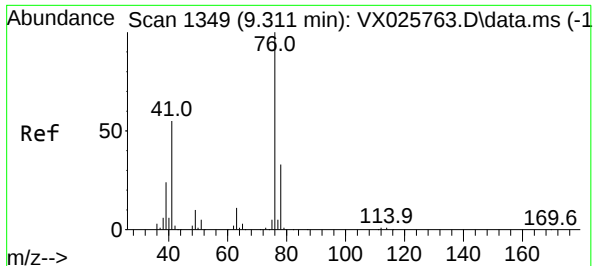


#56
Ethyl methacrylate
Concen: 20.149 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX025796.D
Acq: 14 Dec 2021 23:34



Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.2	52.8	79.2
39	41.9	32.5	48.7





#57

1,3-Dichloropropane

Concen: 20.469 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025796.D

Acq: 14 Dec 2021 23:34

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBS03

Tgt Ion: 76 Resp: 4848

Ion Ratio Lower Upper

76 100

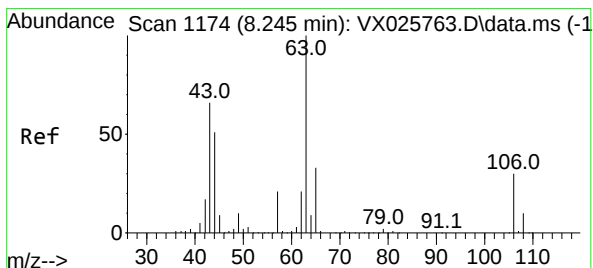
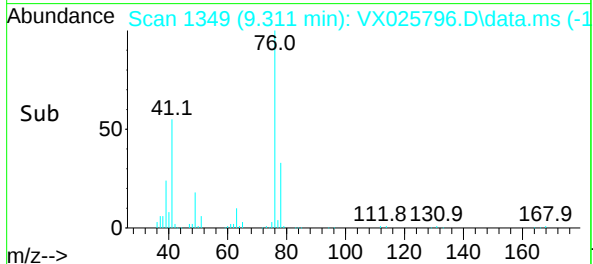
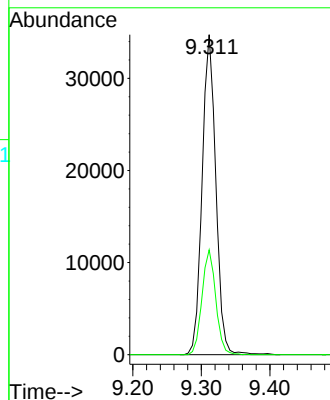
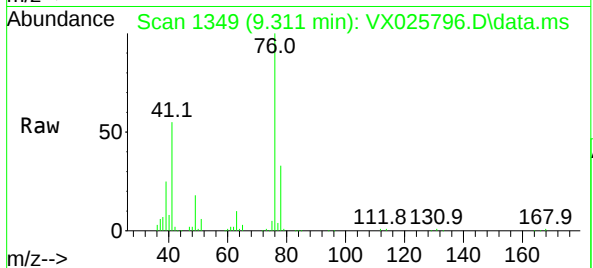
78 32.8 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#58

2-Chloroethyl Vinyl ether

Concen: 98.183 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX025796.D

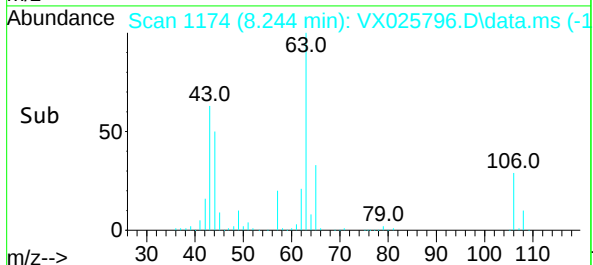
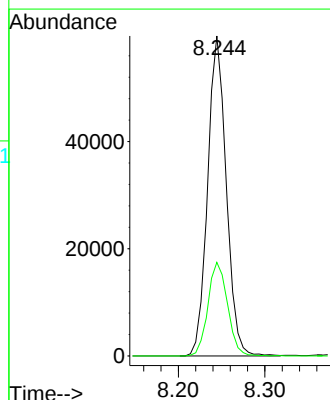
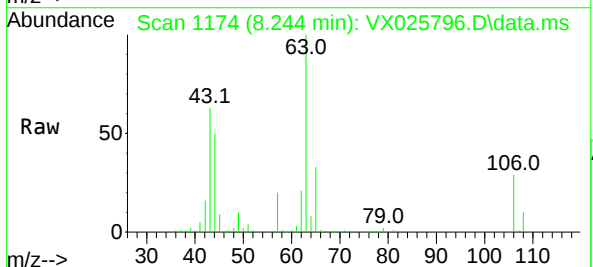
Acq: 14 Dec 2021 23:34

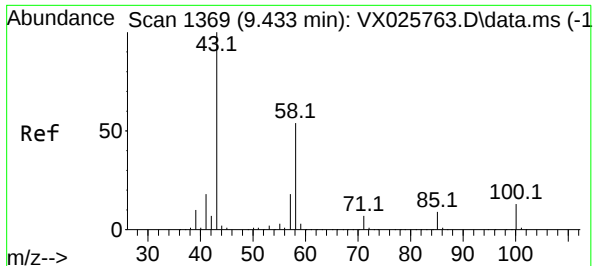
Tgt Ion: 63 Resp: 89193

Ion Ratio Lower Upper

63 100

106 30.8 24.4 36.6





#59

2-Hexanone

Concen: 102.172 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX025796.D

Acq: 14 Dec 2021 23:34

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBS03

Tgt Ion: 43 Resp: 160700

Ion Ratio Lower Upper

43 100

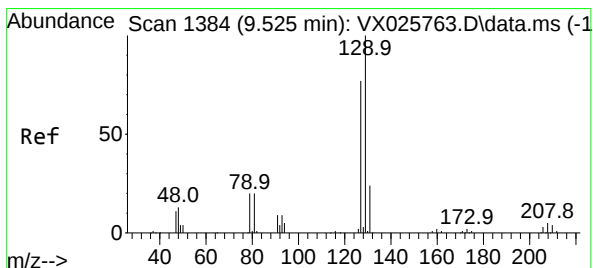
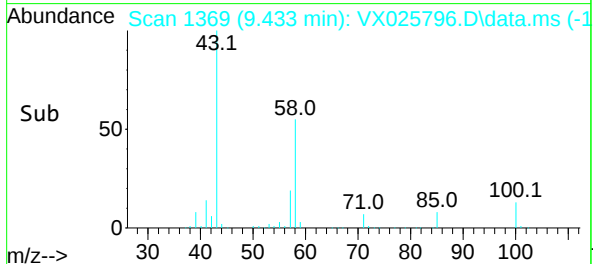
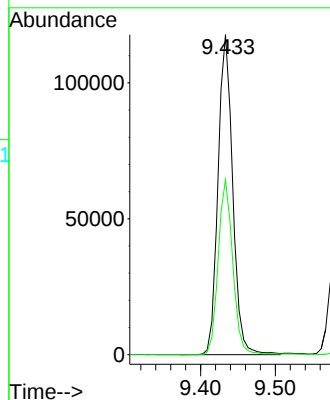
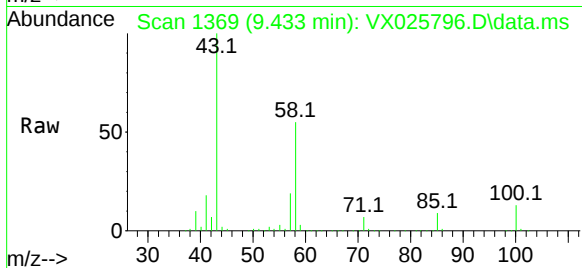
58 54.5 26.9 80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#60

Dibromochloromethane

Concen: 18.109 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025796.D

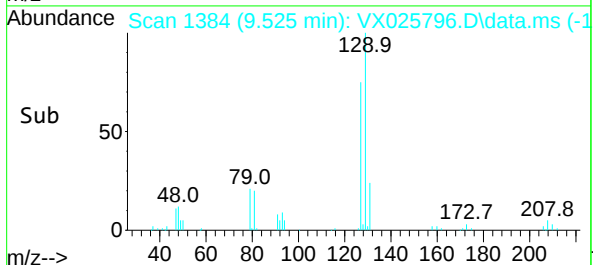
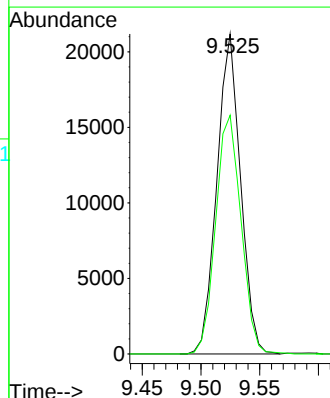
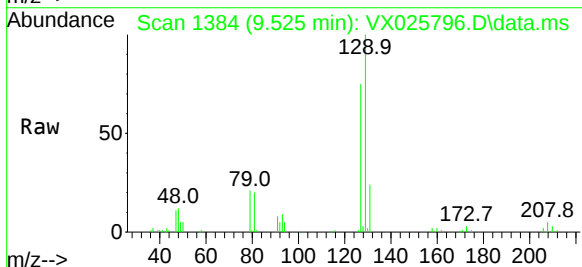
Acq: 14 Dec 2021 23:34

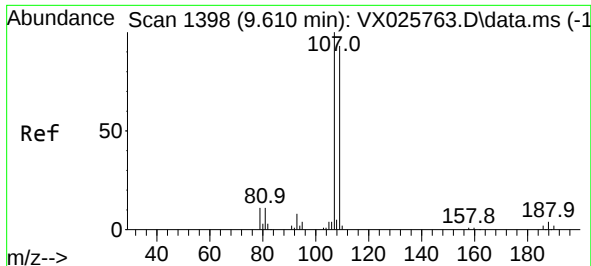
Tgt Ion:129 Resp: 29679

Ion Ratio Lower Upper

129 100

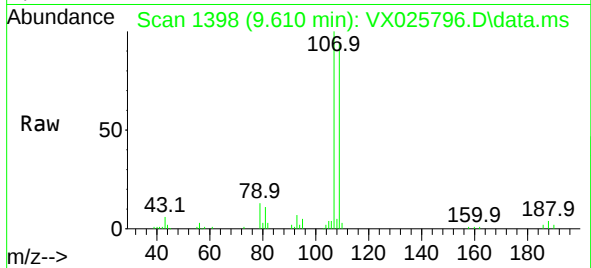
127 80.0 38.6 115.7





#61
1,2-Dibromoethane
Concen: 19.861 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX025796.D
Acq: 14 Dec 2021 23:34

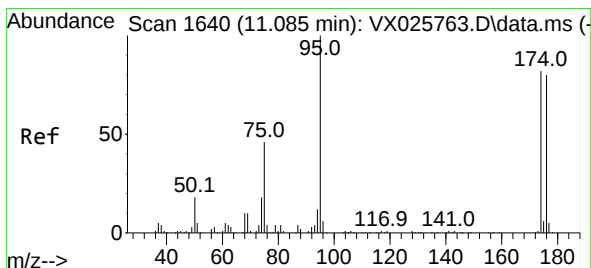
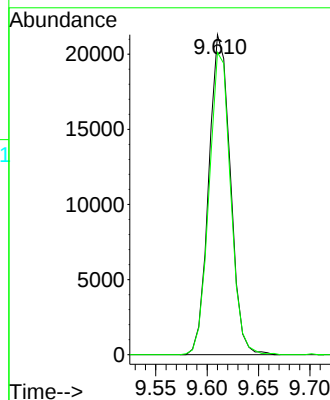
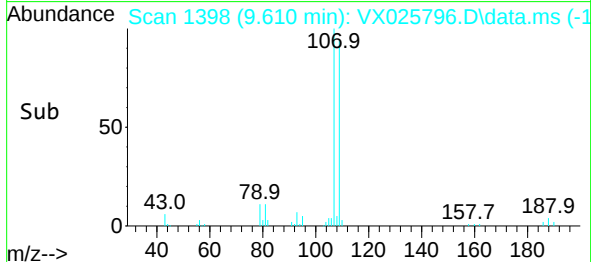
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS03



Tgt Ion:107 Resp: 3109
Ion Ratio Lower Upper
107 100
109 94.4 75.1 112.7

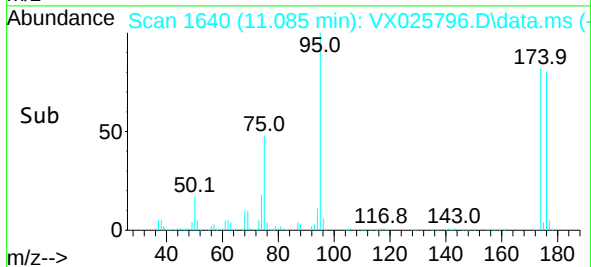
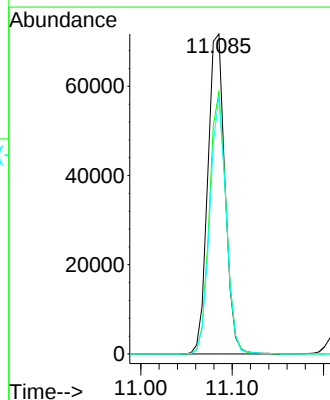
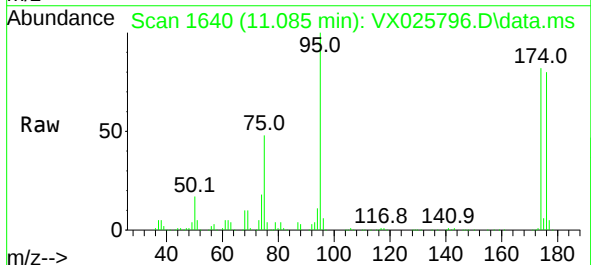
Manual Integrations
APPROVED

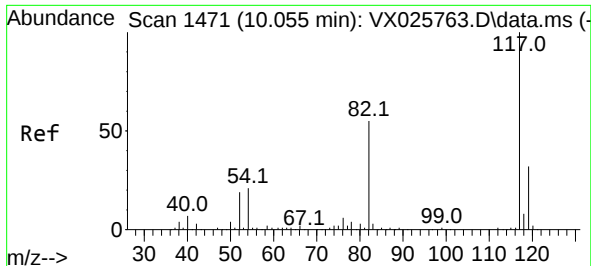
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#62
4-Bromofluorobenzene
Concen: 51.722 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX025796.D
Acq: 14 Dec 2021 23:34

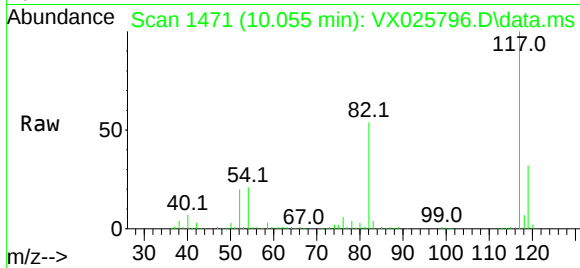
Tgt Ion: 95 Resp: 93516
Ion Ratio Lower Upper
95 100
174 79.6 0.0 157.4
176 76.4 0.0 154.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025796.D
Acq: 14 Dec 2021 23:34

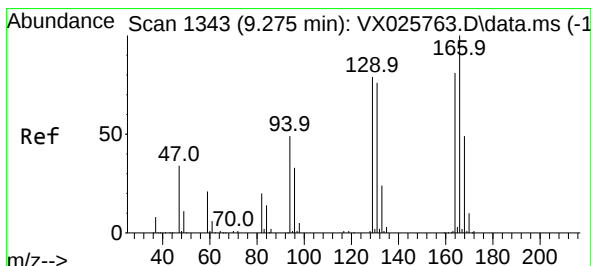
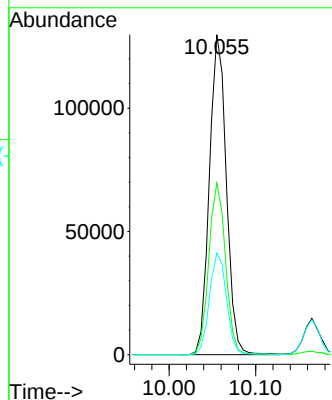
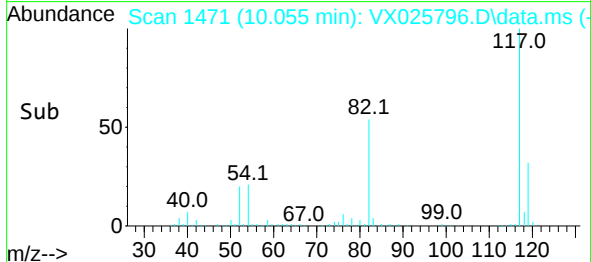
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS03



Tgt Ion:117 Resp: 176304
Ion Ratio Lower Upper
117 100
82 53.7 43.8 65.6
119 31.8 25.2 37.8

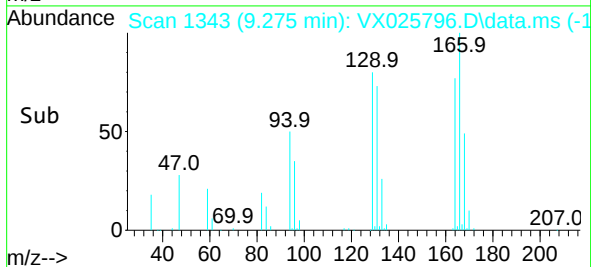
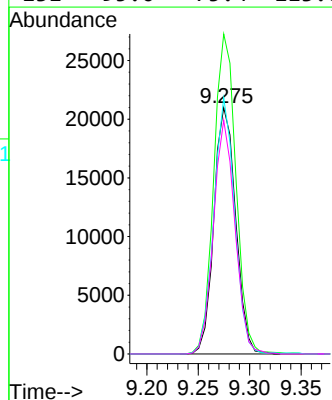
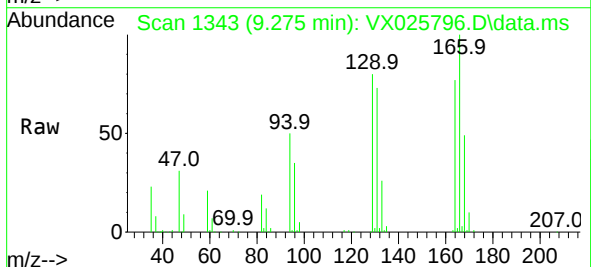
Manual Integrations
APPROVED

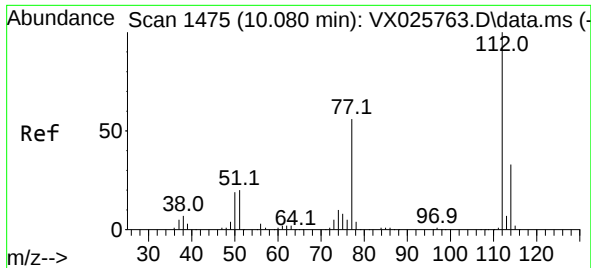
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#64
Tetrachloroethene
Concen: 21.962 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025796.D
Acq: 14 Dec 2021 23:34

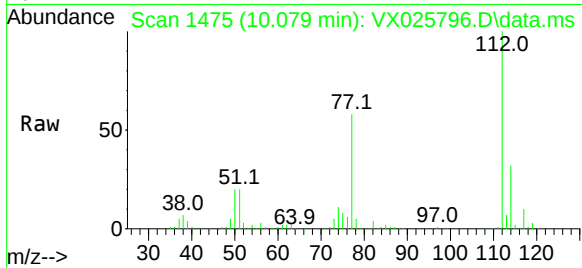
Tgt Ion:164 Resp: 30885
Ion Ratio Lower Upper
164 100
166 130.0 99.4 149.0
129 104.1 78.6 118.0
131 95.0 75.4 113.0





#65
Chlorobenzene
Concen: 21.495 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX025796.D
Acq: 14 Dec 2021 23:34

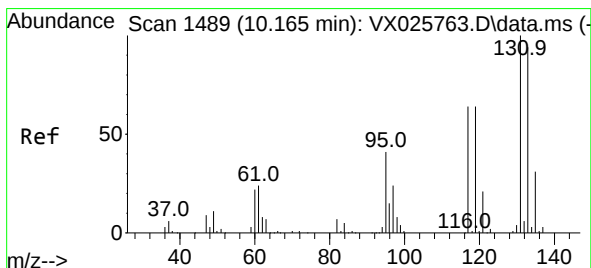
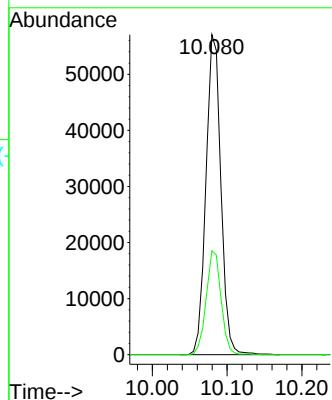
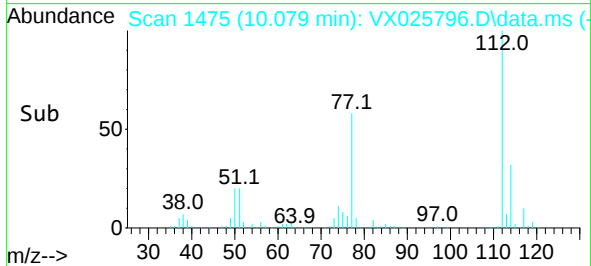
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS03



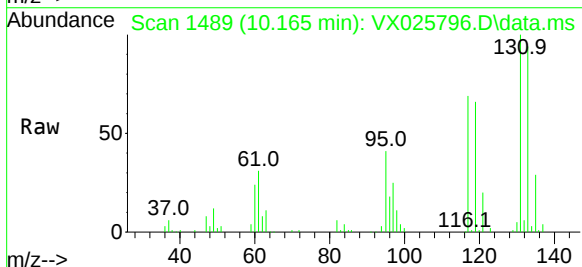
Tgt Ion:112 Resp: 7899
Ion Ratio Lower Upper
112 100
114 32.5 26.6 39.8

Manual Integrations
APPROVED

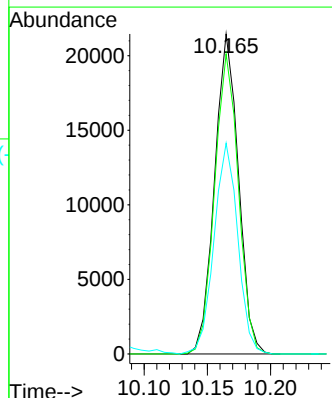
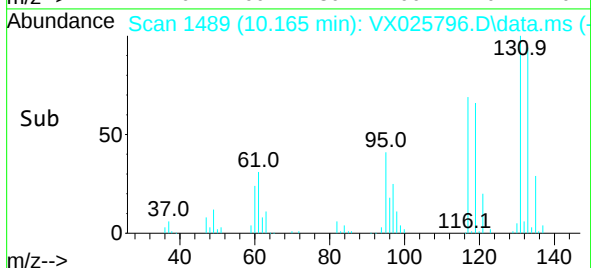
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

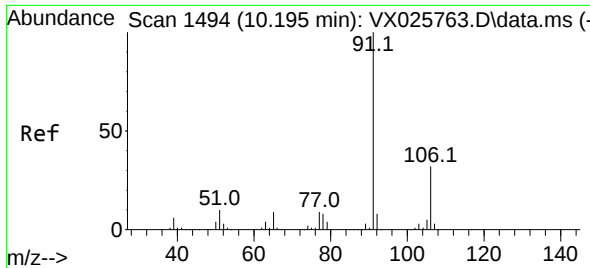


#66
1,1,1,2-Tetrachloroethane
Concen: 19.590 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025796.D
Acq: 14 Dec 2021 23:34



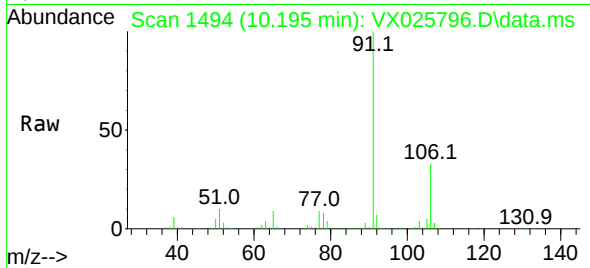
Tgt Ion:131 Resp: 28114
Ion Ratio Lower Upper
131 100
133 93.4 47.1 141.3
119 65.6 31.9 95.9





#67
Ethyl Benzene
Concen: 22.034 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025796.D
Acq: 14 Dec 2021 23:34

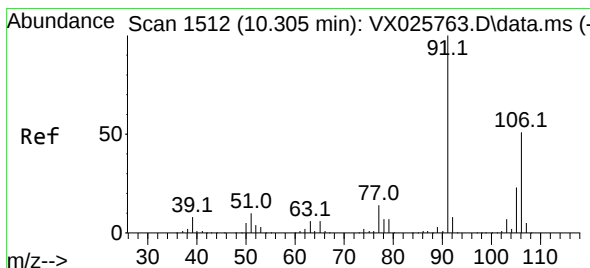
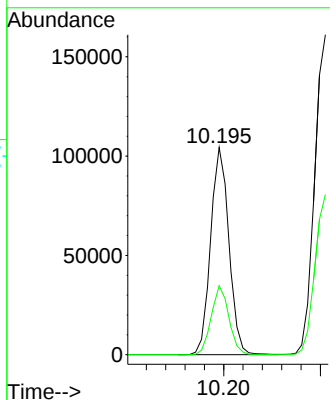
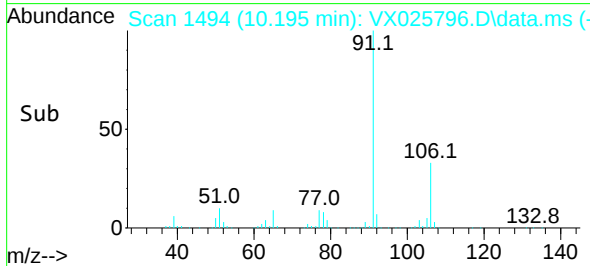
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS03



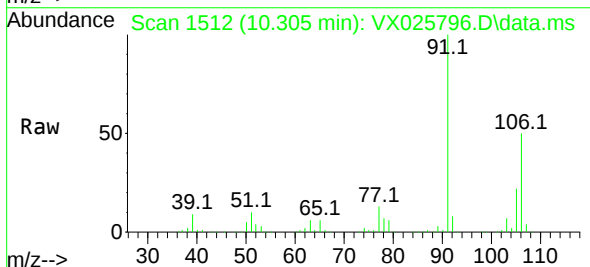
Tgt Ion: 91 Resp: 136930
Ion Ratio Lower Upper
91 100
106 33.3 25.7 38.5

Manual Integrations
APPROVED

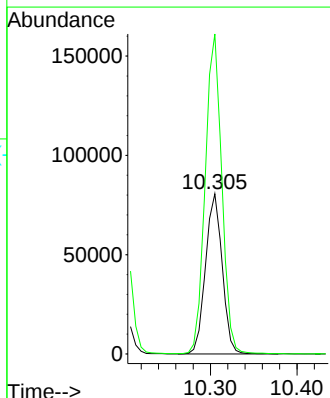
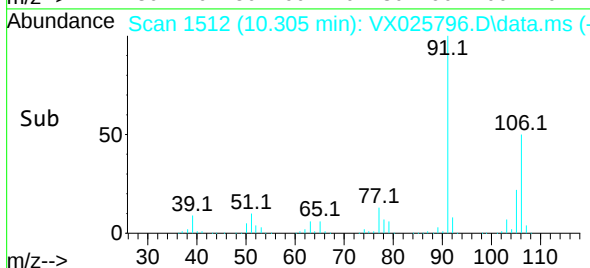
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

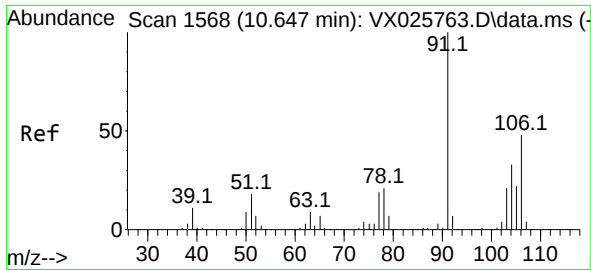


#68
m/p-Xylenes
Concen: 44.627 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025796.D
Acq: 14 Dec 2021 23:34



Tgt Ion:106 Resp: 107918
Ion Ratio Lower Upper
106 100
91 199.2 158.6 238.0





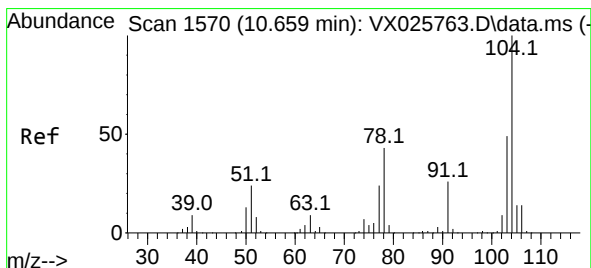
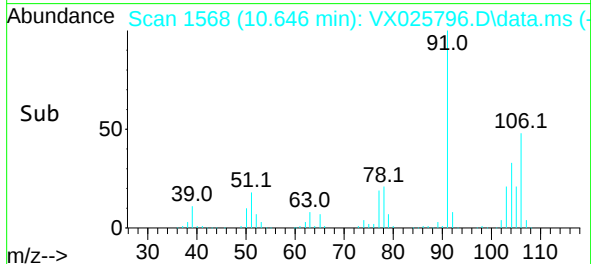
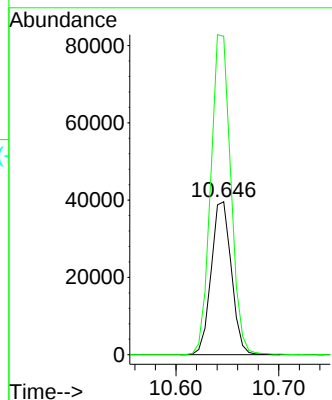
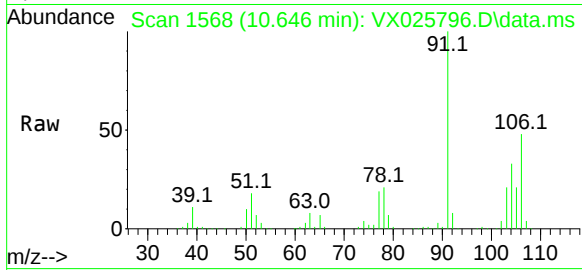
#69
o-Xylene
Concen: 22.599 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX025796.D
Acq: 14 Dec 2021 23:34

Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS03

Tgt Ion:106 Resp: 5376
Ion Ratio Lower Upper
106 100
91 209.1 105.5 316.4

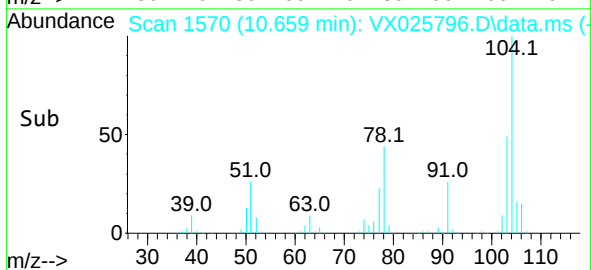
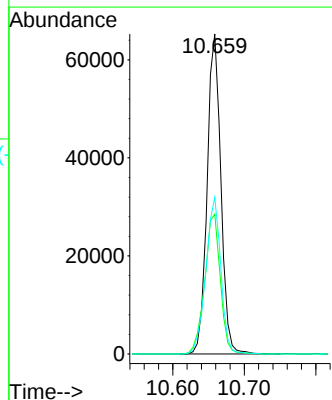
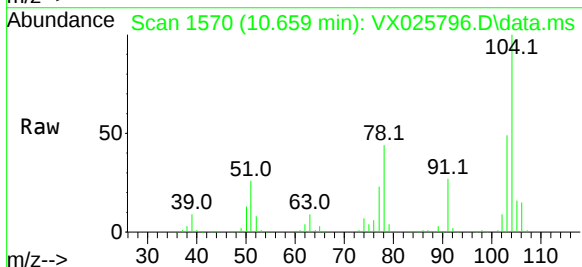
Manual Integrations
APPROVED

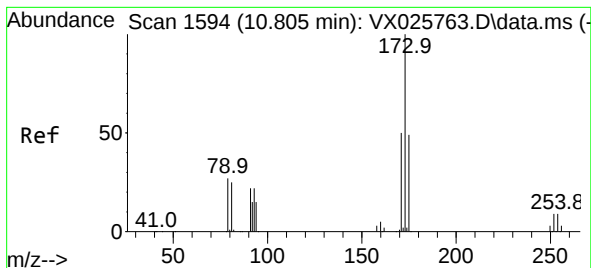
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#70
Styrene
Concen: 22.018 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025796.D
Acq: 14 Dec 2021 23:34

Tgt Ion:104 Resp: 87159
Ion Ratio Lower Upper
104 100
78 49.7 39.8 59.6
103 53.5 43.0 64.6





#71

Bromoform

Concen: 17.655 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.006 min

Lab File: VX025796.D

Acq: 14 Dec 2021 23:34

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBS03

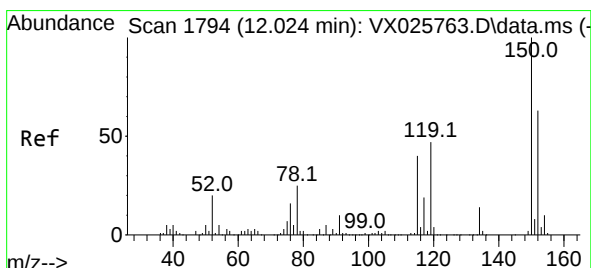
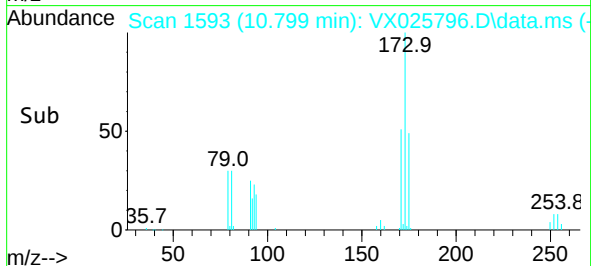
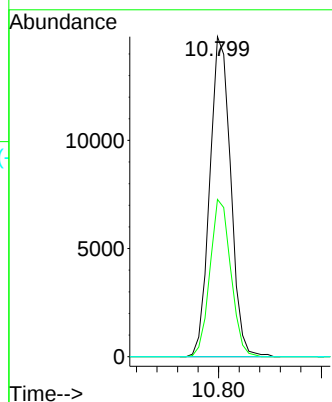
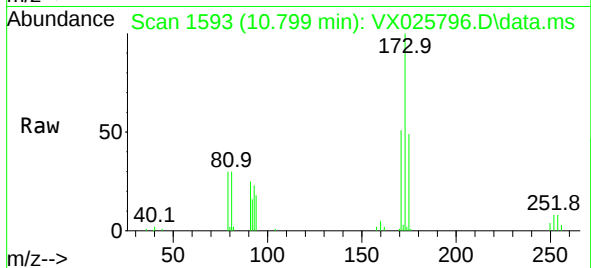
Tgt Ion:173	Resp:	2087
Ion Ratio	Lower	Upper
173	100	
175	49.1	24.4 73.4
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

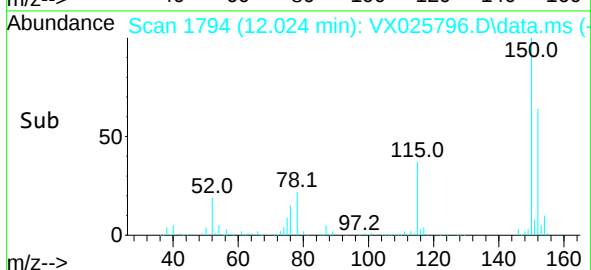
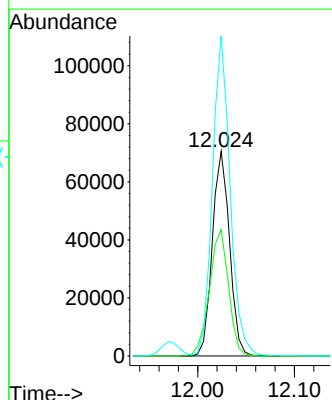
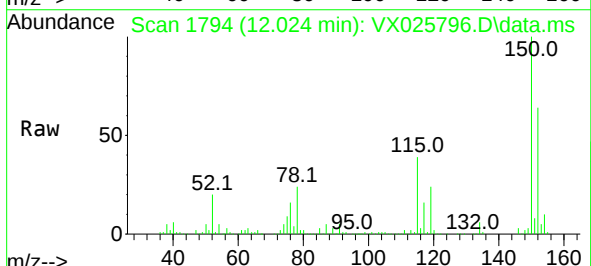
RT: 12.024 min Scan# 1794

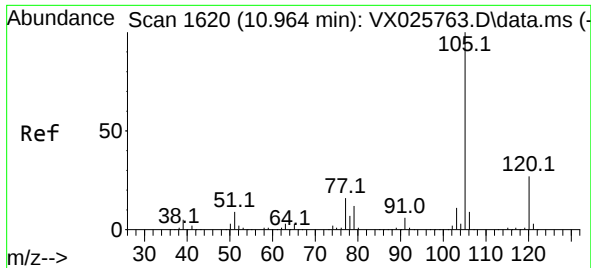
Delta R.T. -0.000 min

Lab File: VX025796.D

Acq: 14 Dec 2021 23:34

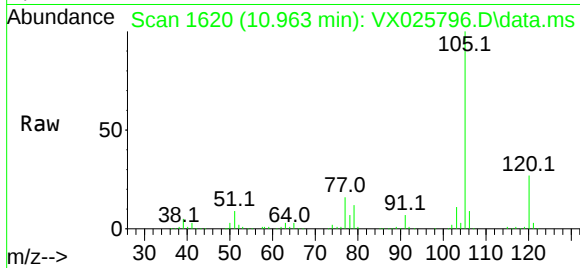
Tgt Ion:152	Resp:	87063
Ion Ratio	Lower	Upper
152	100	
115	68.5	41.3 123.9
150	160.5	0.0 351.8





#73
Isopropylbenzene
Concen: 21.657 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX025796.D
Acq: 14 Dec 2021 23:34

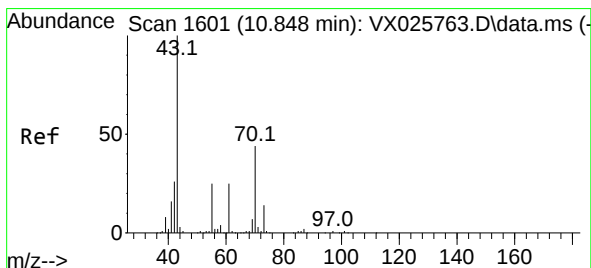
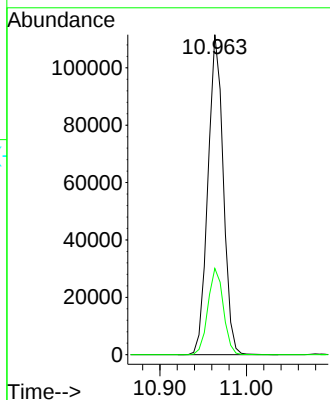
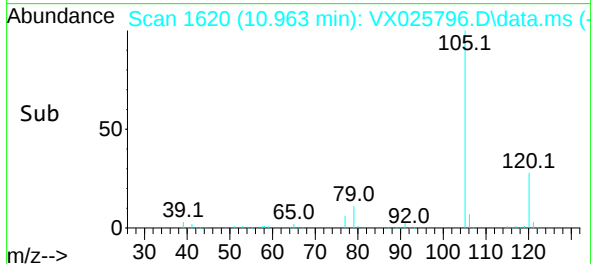
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS03



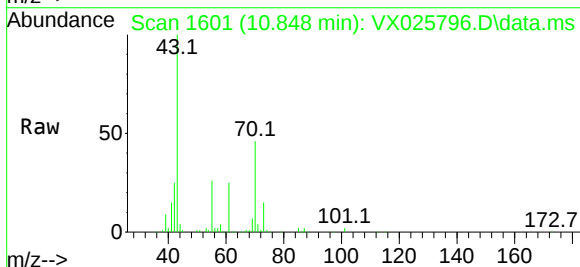
Tgt Ion:105 Resp: 136849
Ion Ratio Lower Upper
105 100
120 27.1 13.6 40.7

Manual Integrations
APPROVED

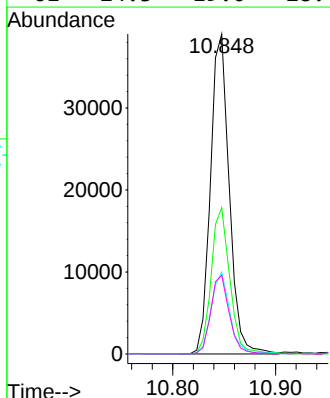
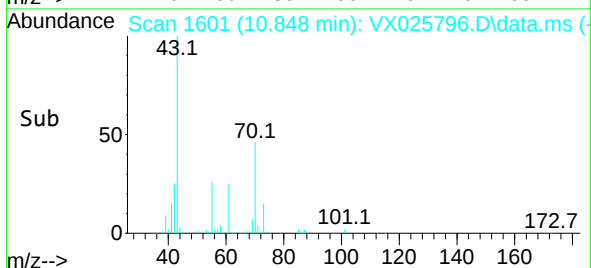
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

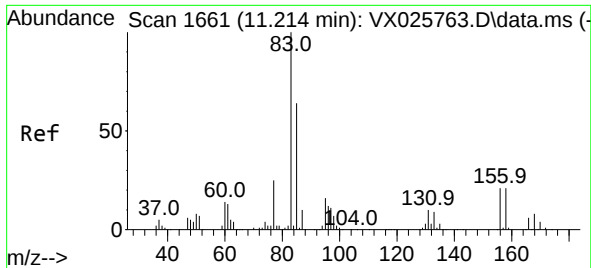


#74
N-ethyl acetate
Concen: 19.450 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX025796.D
Acq: 14 Dec 2021 23:34



Tgt Ion: 43 Resp: 49432
Ion Ratio Lower Upper
43 100
70 45.3 34.1 51.1
55 25.6 19.2 28.8
61 24.3 19.0 28.4





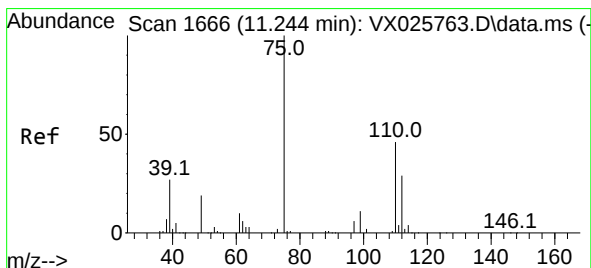
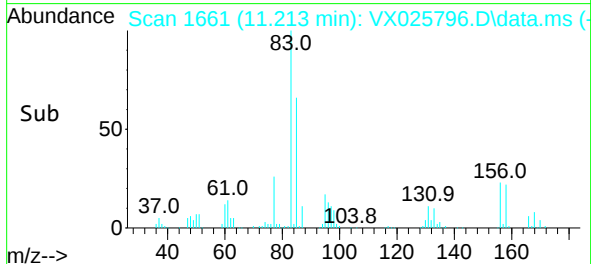
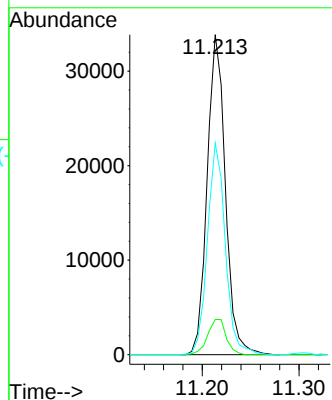
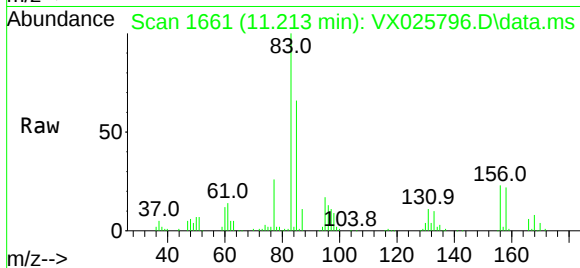
#75
1,1,2,2-Tetrachloroethane
Concen: 20.143 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX025796.D
Acq: 14 Dec 2021 23:34

Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS03

Tgt Ion: 83 Resp: 44359
Ion Ratio Lower Upper
83 100
131 11.3 5.1 15.3
85 64.9 31.6 95.0

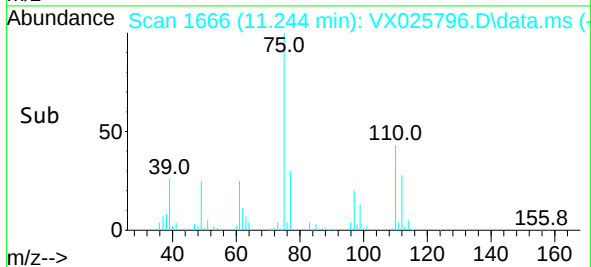
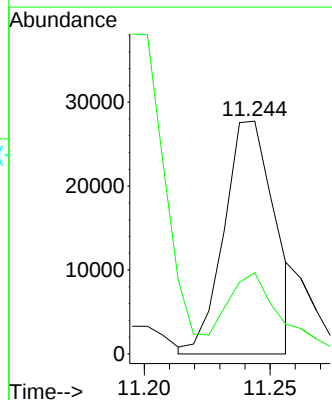
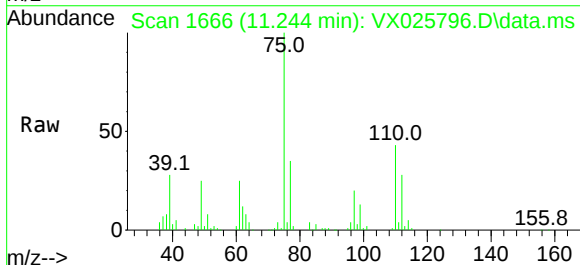
Manual Integrations
APPROVED

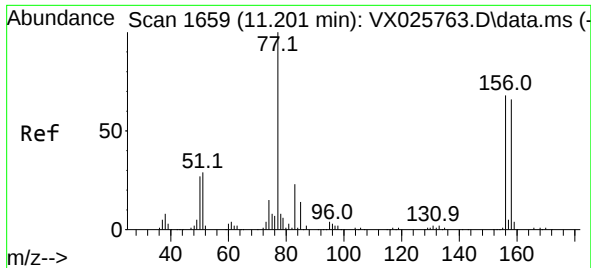
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#76
1,2,3-Trichloropropane
Concen: 19.474 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025796.D
Acq: 14 Dec 2021 23:34

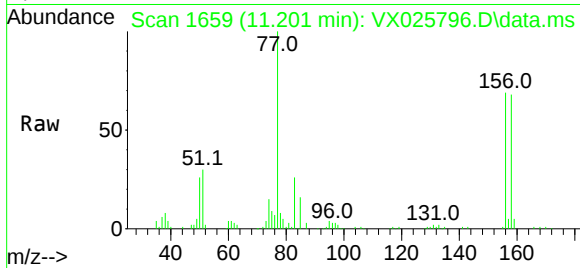
Tgt Ion: 75 Resp: 38847
Ion Ratio Lower Upper
75 100
77 37.0 19.0 57.0





#77
Bromobenzene
Concen: 21.675 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX025796.D
Acq: 14 Dec 2021 23:34

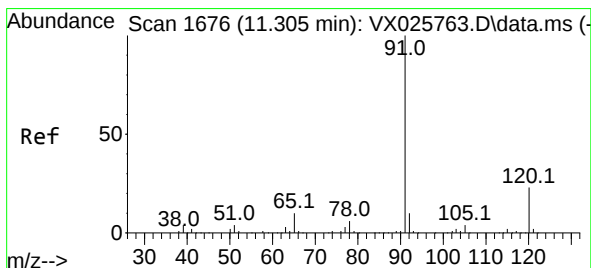
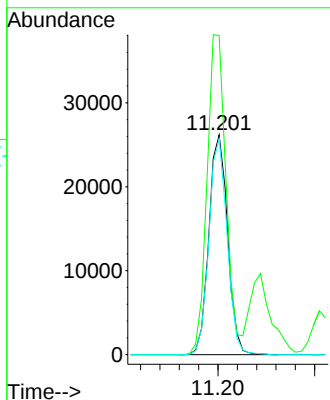
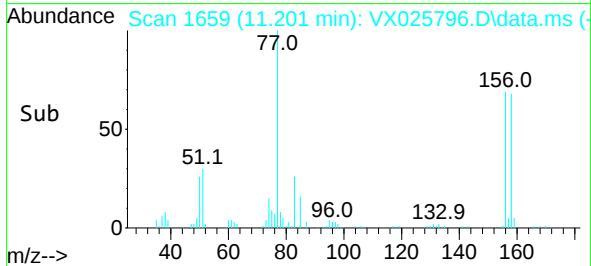
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS03



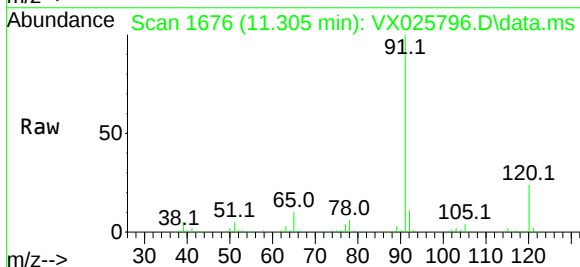
Tgt Ion:156 Resp: 3513
Ion Ratio Lower Upper
156 100
77 148.8 78.2 234.6
158 95.5 48.6 145.9

Manual Integrations
APPROVED

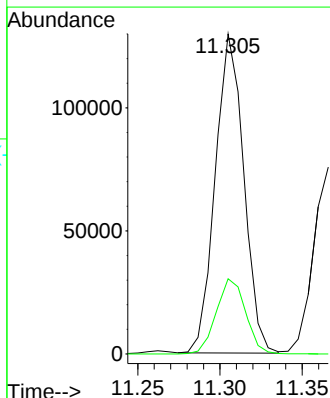
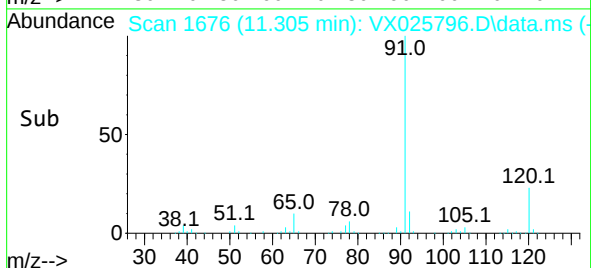
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

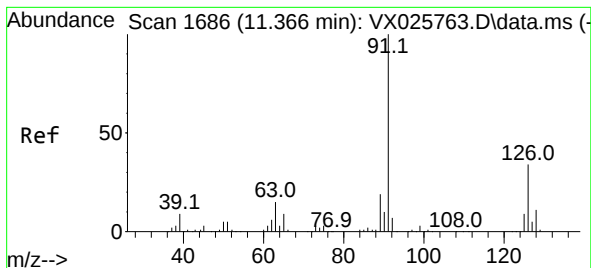


#78
n-propylbenzene
Concen: 21.869 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025796.D
Acq: 14 Dec 2021 23:34



Tgt Ion: 91 Resp: 156303
Ion Ratio Lower Upper
91 100
120 24.3 12.0 36.1





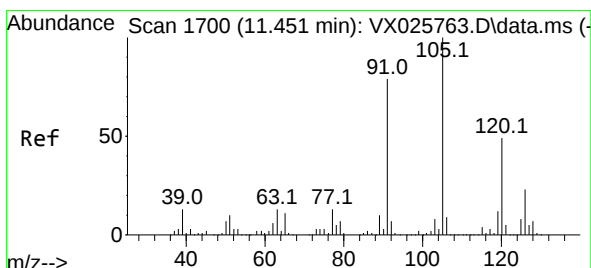
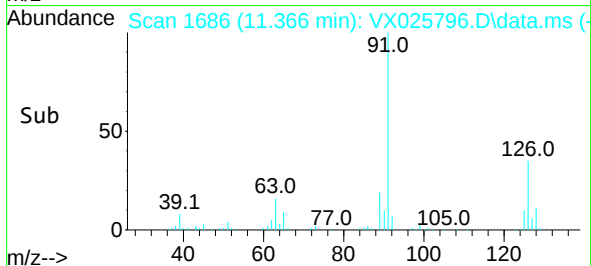
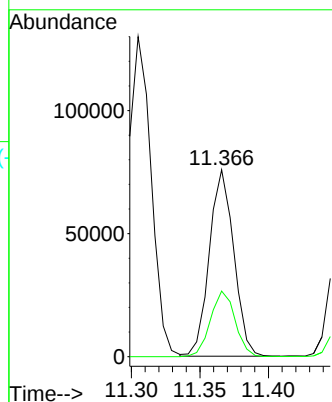
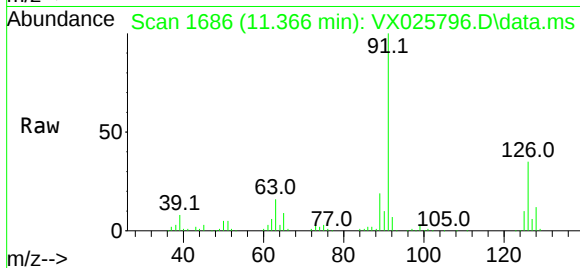
#79
2-Chlorotoluene
Concen: 20.651 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025796.D
Acq: 14 Dec 2021 23:34

Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS03

Tgt Ion: 91 Resp: 93850
Ion Ratio Lower Upper
91 100
126 35.7 17.8 53.3

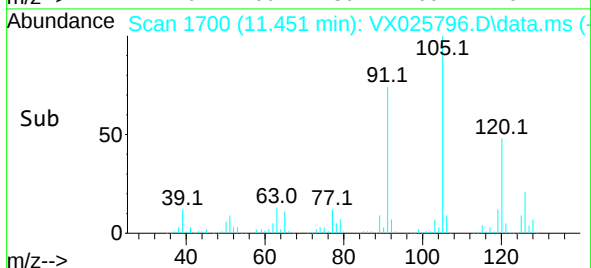
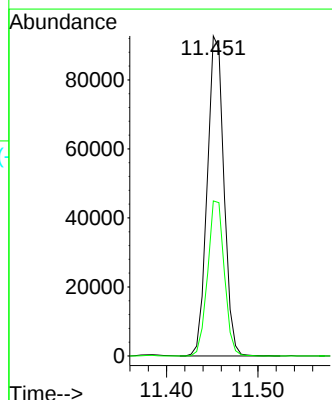
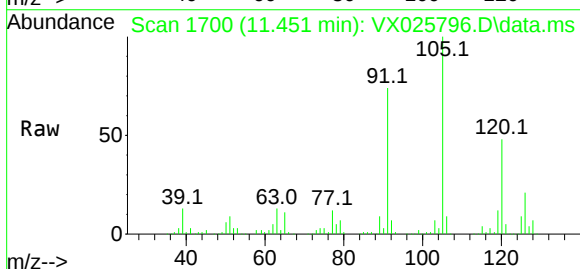
Manual Integrations
APPROVED

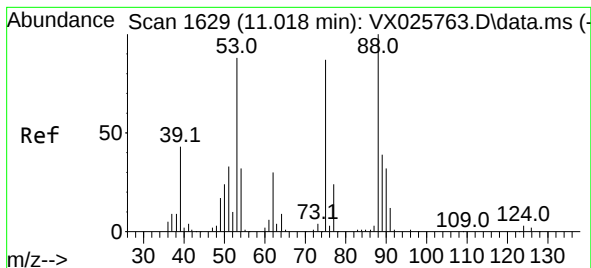
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#80
1,3,5-Trimethylbenzene
Concen: 22.298 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX025796.D
Acq: 14 Dec 2021 23:34

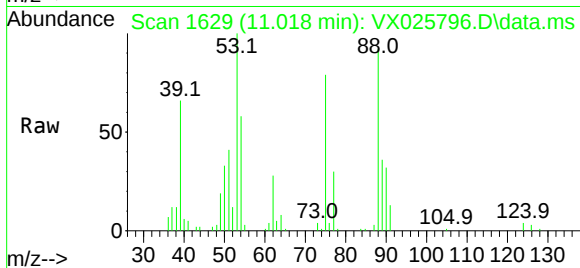
Tgt Ion:105 Resp: 116855
Ion Ratio Lower Upper
105 100
120 48.7 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 13.635 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX025796.D
Acq: 14 Dec 2021 23:34

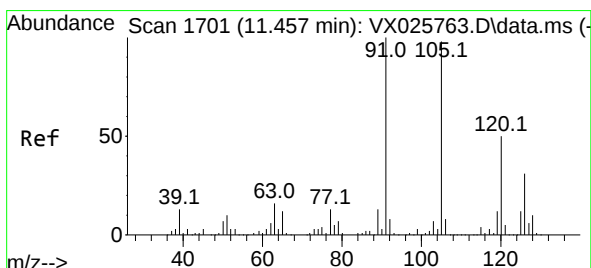
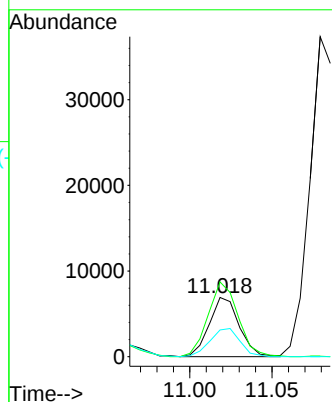
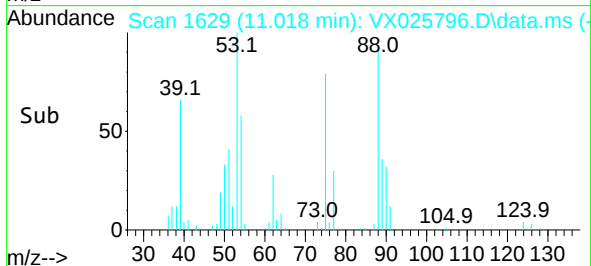
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS03



Tgt Ion: 75 Resp: 877
Ion Ratio Lower Upper
75 100
53 126.1 79.5 119.3
89 47.8 38.3 57.5

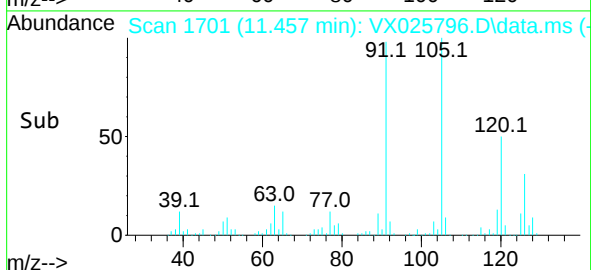
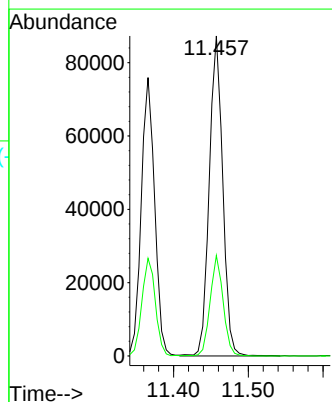
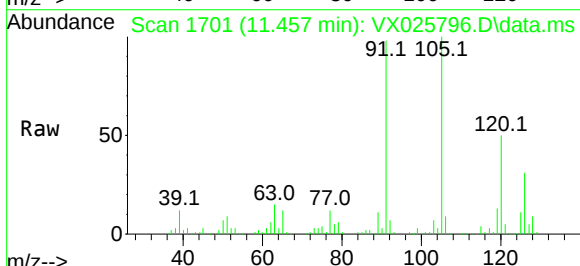
Manual Integrations
APPROVED

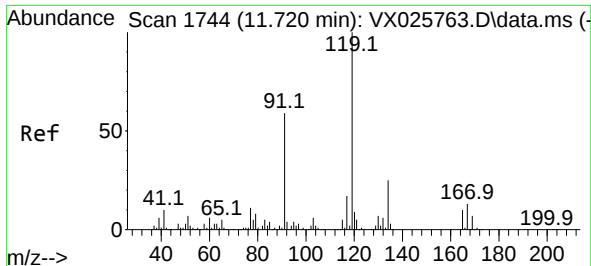
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#82
4-Chlorotoluene
Concen: 21.445 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX025796.D
Acq: 14 Dec 2021 23:34

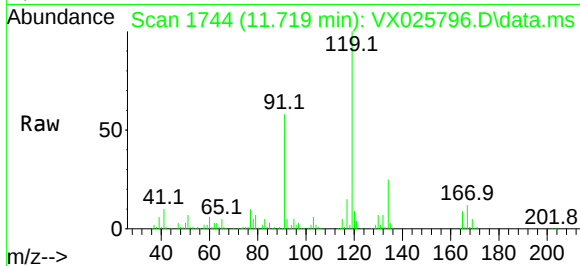
Tgt Ion: 91 Resp: 109141
Ion Ratio Lower Upper
91 100
126 30.3 15.6 46.7





#83
tert-Butylbenzene
Concen: 21.907 ug/l
RT: 11.719 min Scan# 11744
Delta R.T. -0.000 min
Lab File: VX025796.D
Acq: 14 Dec 2021 23:34

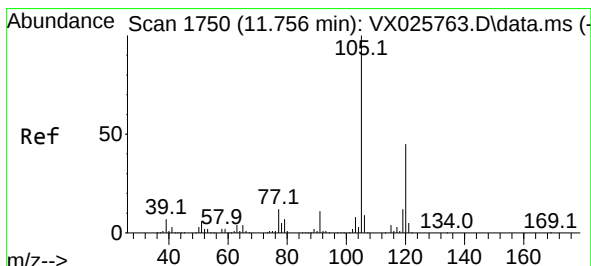
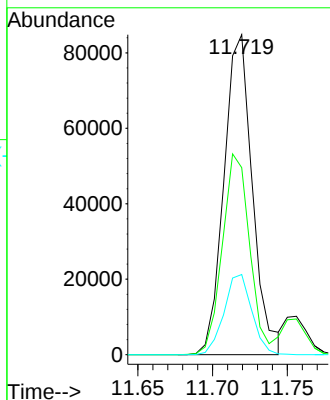
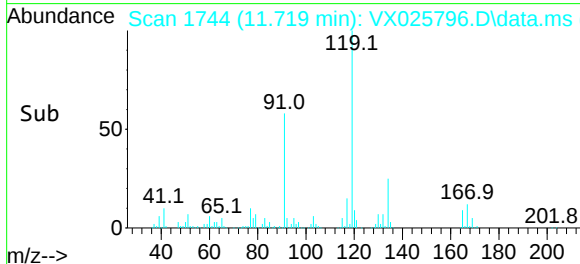
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS03



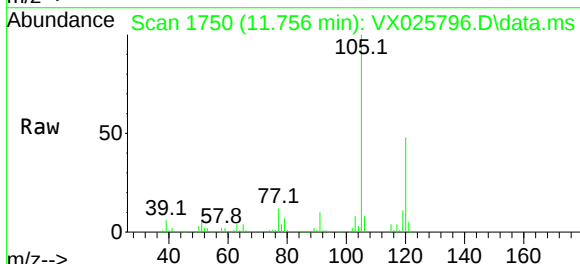
Tgt Ion:119 Resp: 112532
Ion Ratio Lower Upper
119 100
91 60.0 28.7 86.1
134 24.5 11.9 35.9

Manual Integrations
APPROVED

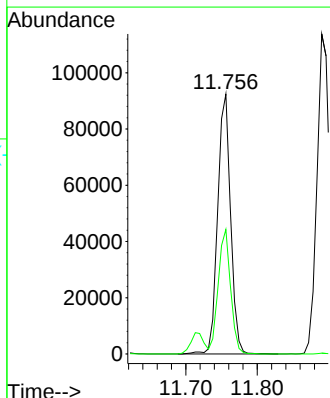
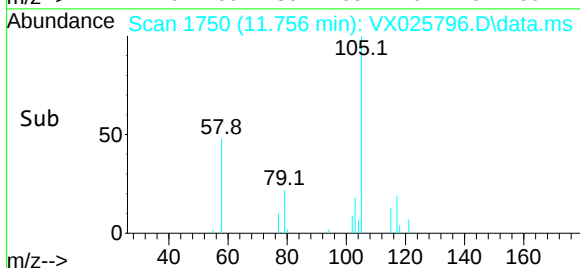
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

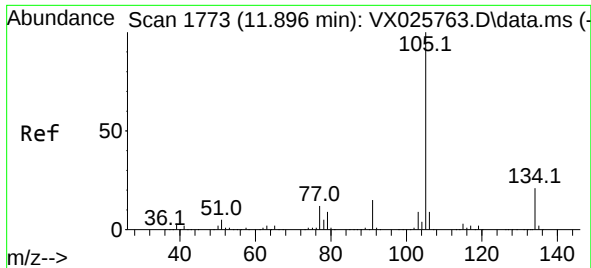


#84
1,2,4-Trimethylbenzene
Concen: 22.109 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025796.D
Acq: 14 Dec 2021 23:34



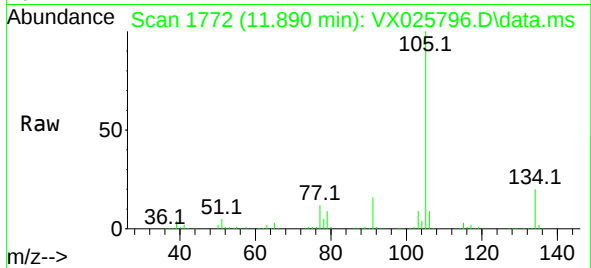
Tgt Ion:105 Resp: 115743
Ion Ratio Lower Upper
105 100
120 46.1 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 22.835 ug/l
 RT: 11.890 min Scan# 1773
 Delta R.T. -0.006 min
 Lab File: VX025796.D
 Acq: 14 Dec 2021 23:34

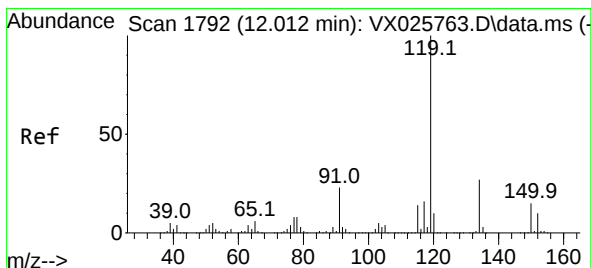
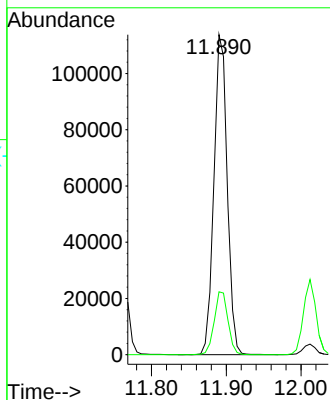
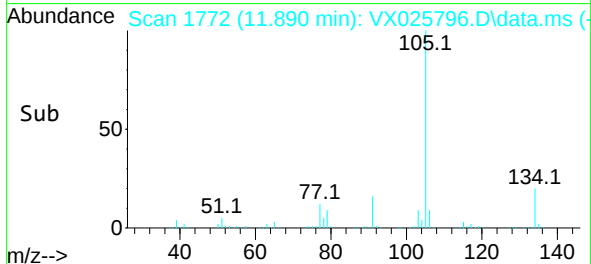
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1214WBS03



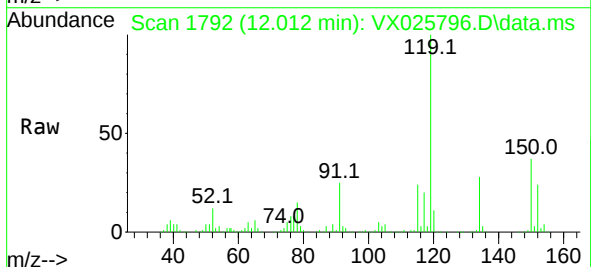
Tgt Ion:105 Resp: 140989
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.4 31.1

Manual Integrations
 APPROVED

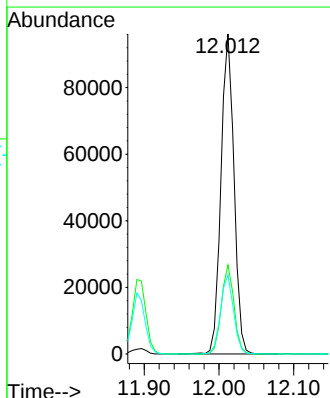
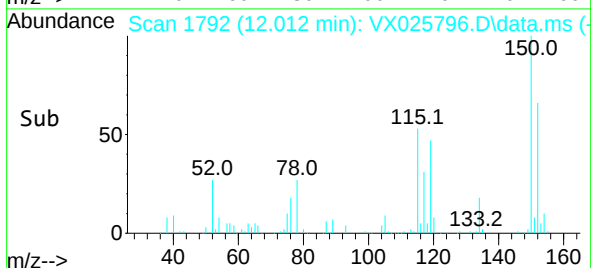
Reviewed By :John Carlone 12/15/2021
 Supervised By :Mahesh Dadoda 12/21/2021

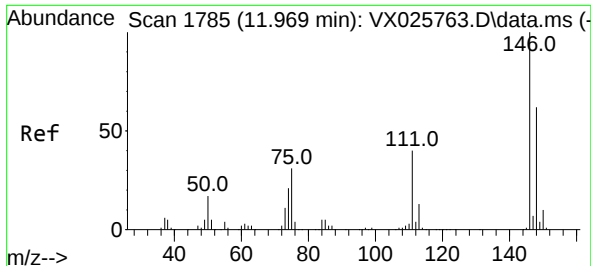


#86
 p-Isopropyltoluene
 Concen: 22.503 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025796.D
 Acq: 14 Dec 2021 23:34



Tgt Ion:119 Resp: 116683
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.2 39.6
 91 24.7 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 21.071 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX025796.D

Acq: 14 Dec 2021 23:34

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBS03

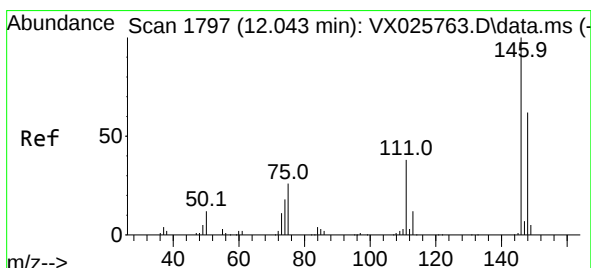
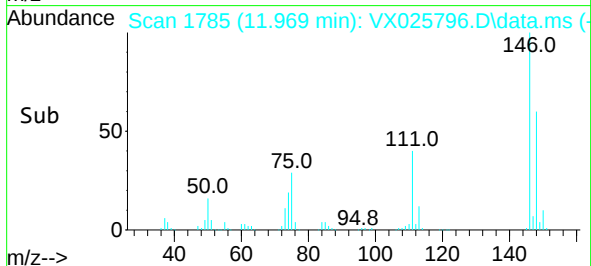
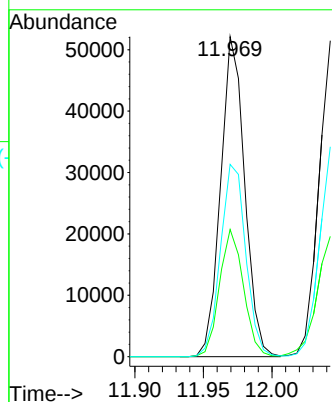
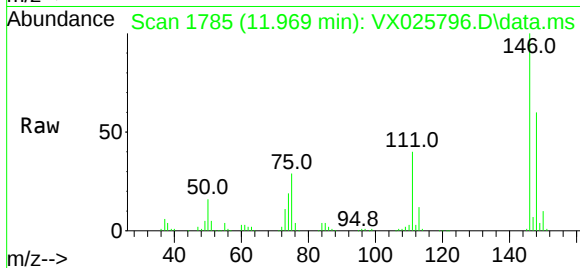
Tgt Ion:146 Resp: 63633
 Ion Ratio Lower Upper
 146 100
 111 39.7 19.9 59.6
 148 63.3 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#88

1,4-Dichlorobenzene

Concen: 20.549 ug/l

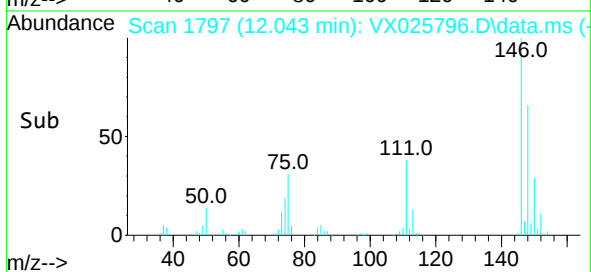
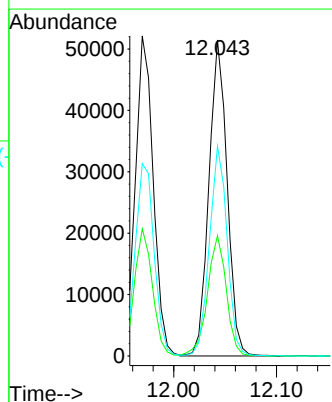
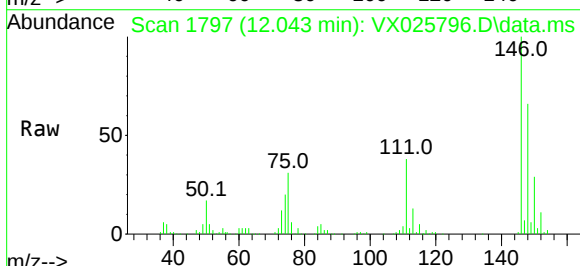
RT: 12.043 min Scan# 1797

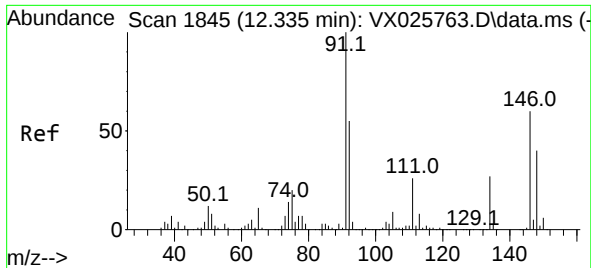
Delta R.T. -0.000 min

Lab File: VX025796.D

Acq: 14 Dec 2021 23:34

Tgt Ion:146 Resp: 63357
 Ion Ratio Lower Upper
 146 100
 111 39.4 19.9 59.7
 148 64.9 31.9 95.7





#89

n-Butylbenzene

Concen: 21.548 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX025796.D

Acq: 14 Dec 2021 23:34

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBS03

Tgt Ion: 91 Resp: 93199

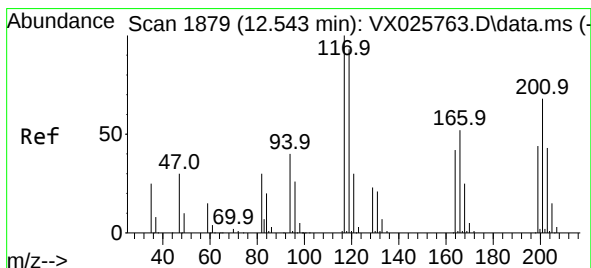
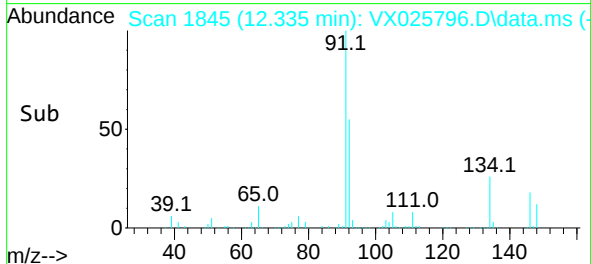
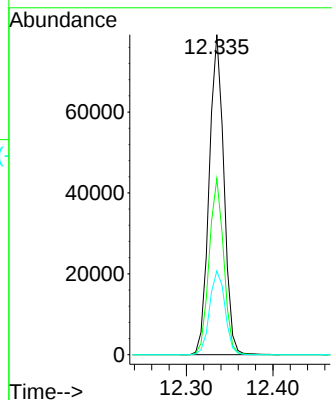
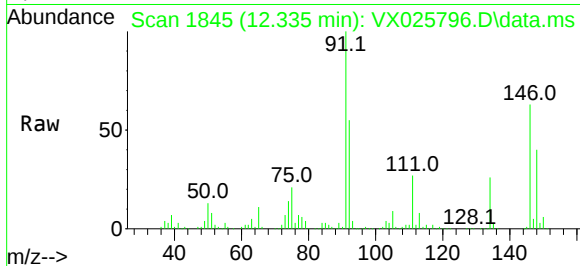
Ion	Ratio	Lower	Upper
91	100		
92	54.2	27.3	81.8
134	27.3	13.5	40.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#90

Hexachloroethane

Concen: 16.449 ug/l

RT: 12.542 min Scan# 1879

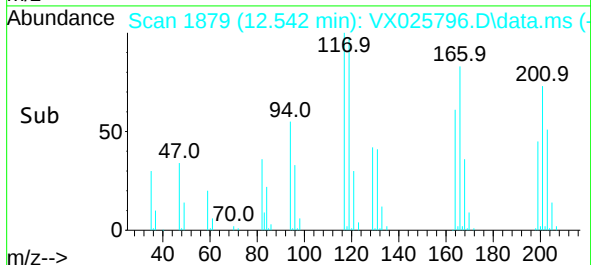
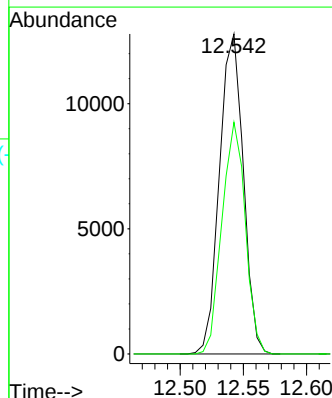
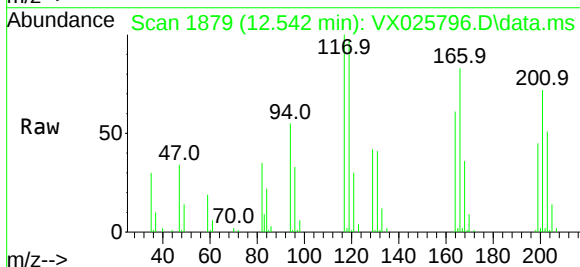
Delta R.T. -0.000 min

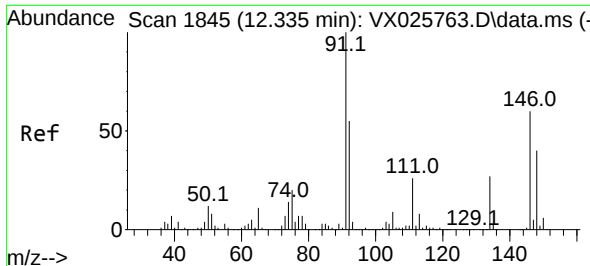
Lab File: VX025796.D

Acq: 14 Dec 2021 23:34

Tgt Ion:117 Resp: 16763

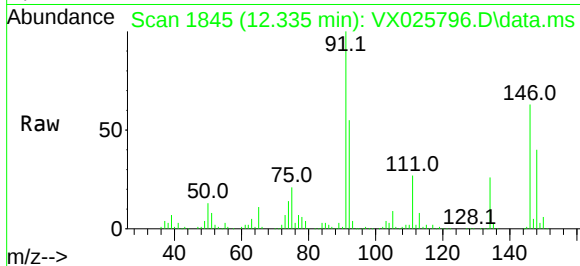
Ion	Ratio	Lower	Upper
117	100		
201	70.8	35.4	106.3





#91
1,2-Dichlorobenzene
Concen: 22.048 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025796.D
Acq: 14 Dec 2021 23:34

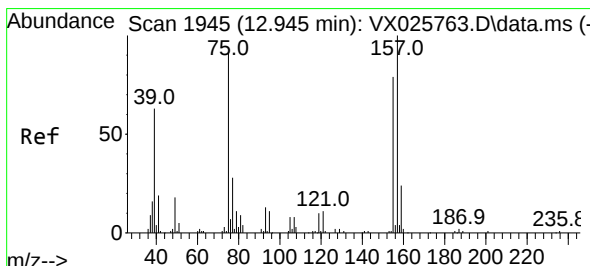
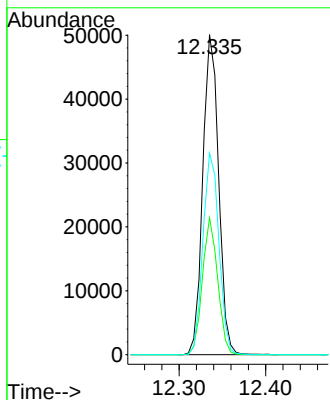
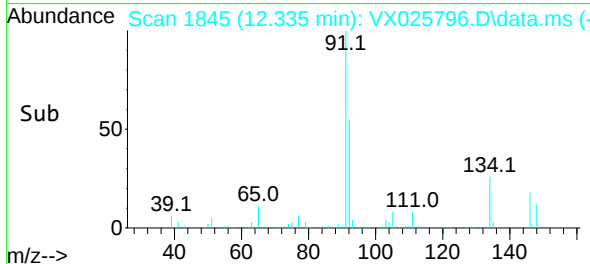
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS03



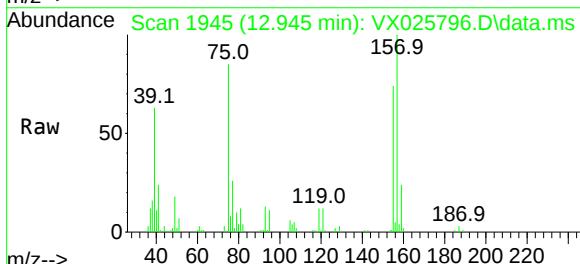
Tgt Ion: 146 Resp: 63584
Ion Ratio Lower Upper
146 100
111 41.1 20.6 61.9
148 63.8 31.9 95.7

Manual Integrations
APPROVED

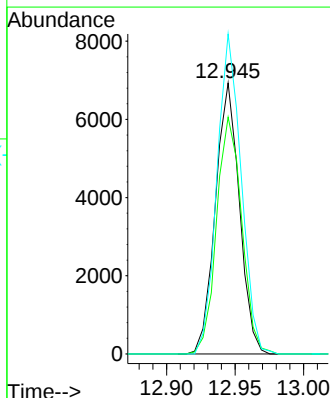
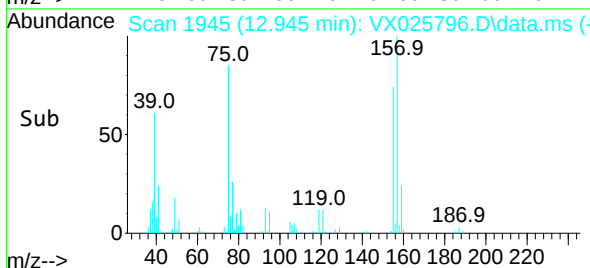
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

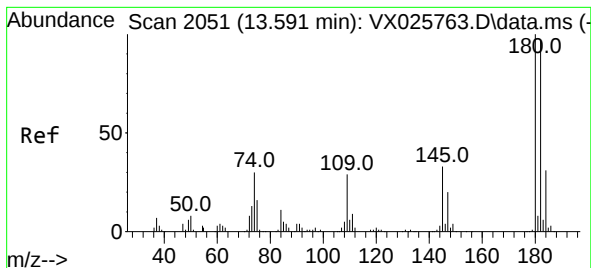


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.043 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025796.D
Acq: 14 Dec 2021 23:34



Tgt Ion: 75 Resp: 8434
Ion Ratio Lower Upper
75 100
155 91.4 44.0 131.8
157 118.9 55.5 166.5





#93

1,2,4-Trichlorobenzene

Concen: 21.358 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX025796.D

Acq: 14 Dec 2021 23:34

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBS03

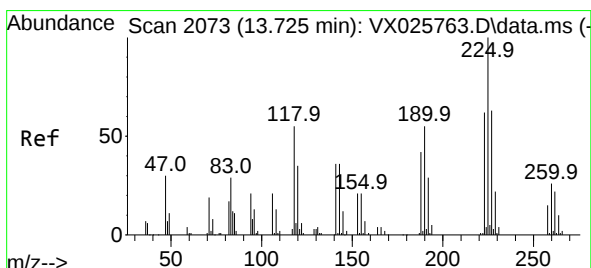
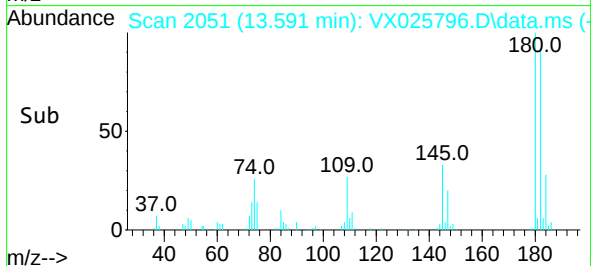
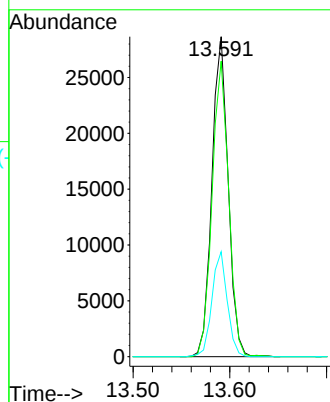
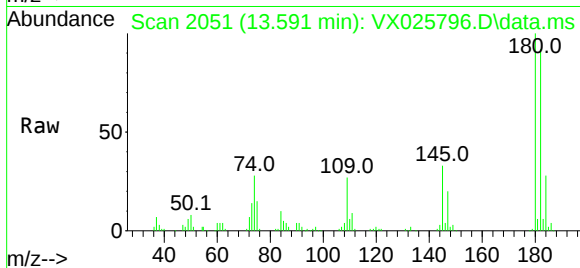
Tgt Ion:180	Resp:	33518
Ion Ratio	Lower	Upper
180	100	
182	93.9	47.2 141.6
145	30.9	16.3 48.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#94

Hexachlorobutadiene

Concen: 23.089 ug/l

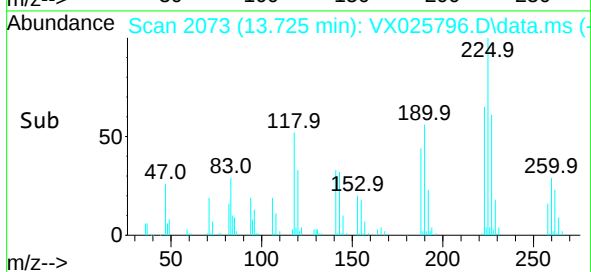
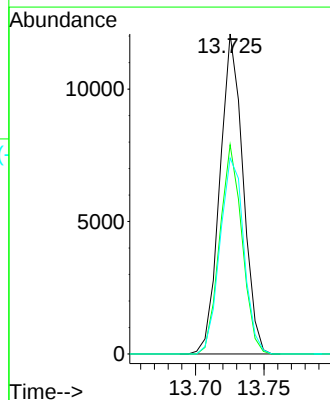
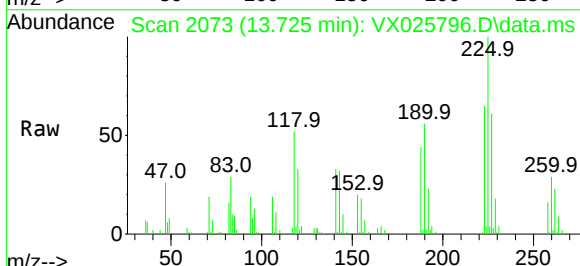
RT: 13.725 min Scan# 2073

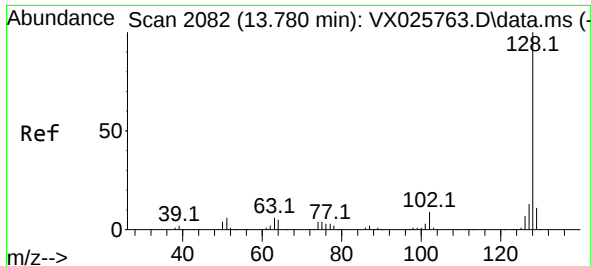
Delta R.T. 0.000 min

Lab File: VX025796.D

Acq: 14 Dec 2021 23:34

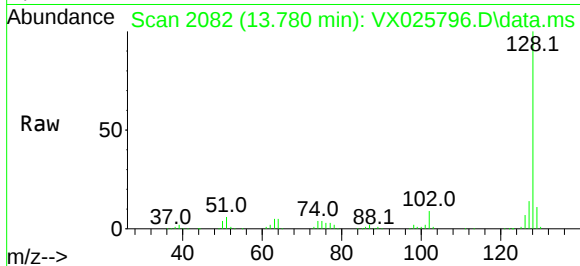
Tgt Ion:225	Resp:	14164
Ion Ratio	Lower	Upper
225	100	
223	62.8	31.6 95.0
227	63.2	32.5 97.5





#95
Naphthalene
Concen: 20.272 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025796.D
Acq: 14 Dec 2021 23:34

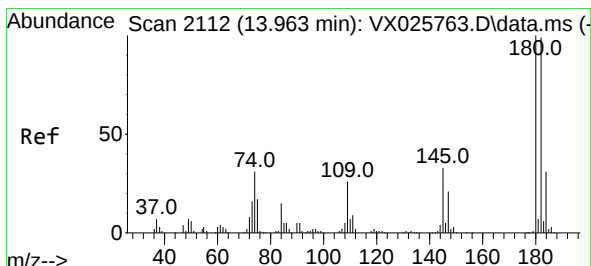
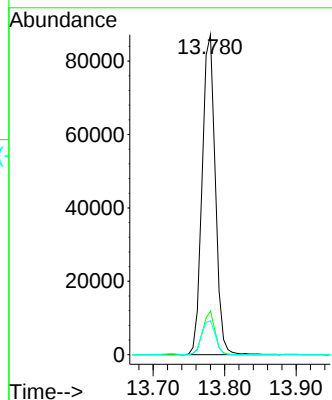
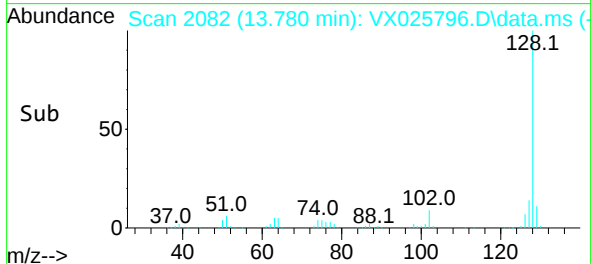
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS03



Tgt Ion:128 Resp: 11160
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#96
1,2,3-Trichlorobenzene
Concen: 21.554 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025796.D
Acq: 14 Dec 2021 23:34

Tgt Ion:180 Resp: 33964
Ion Ratio Lower Upper
180 100
182 96.0 47.5 142.6
145 34.0 16.7 50.1

